



*Supplement of*

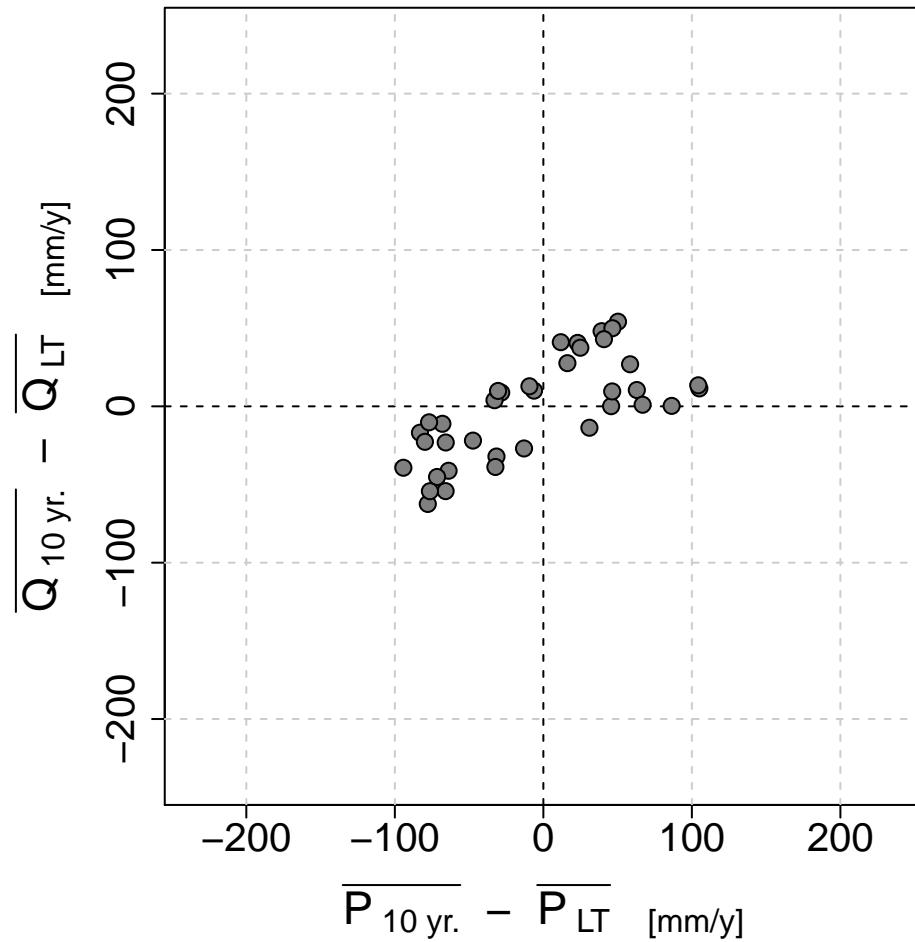
## **Climate elasticity of streamflow revisited – an elasticity index based on long-term hydrometeorological records**

V. Andréassian et al.

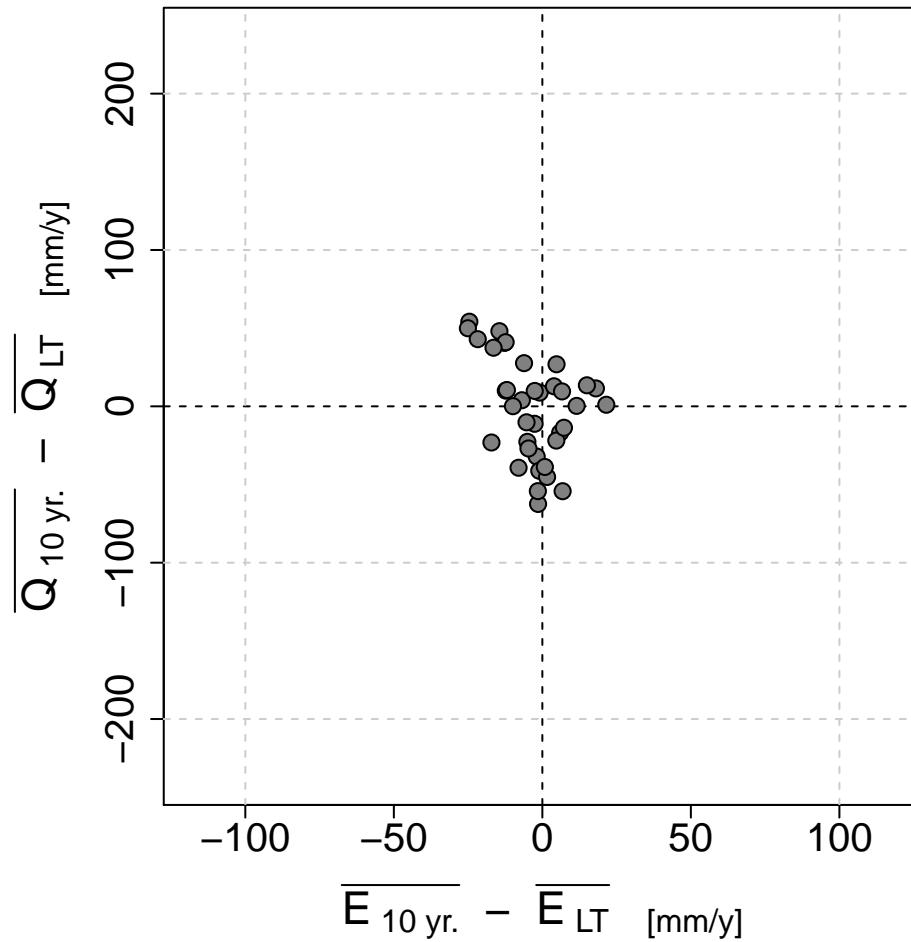
*Correspondence to:* V. Andréassian (vazken.andreassian@irstea.fr)

# L'III à Altkirch (A1050310)

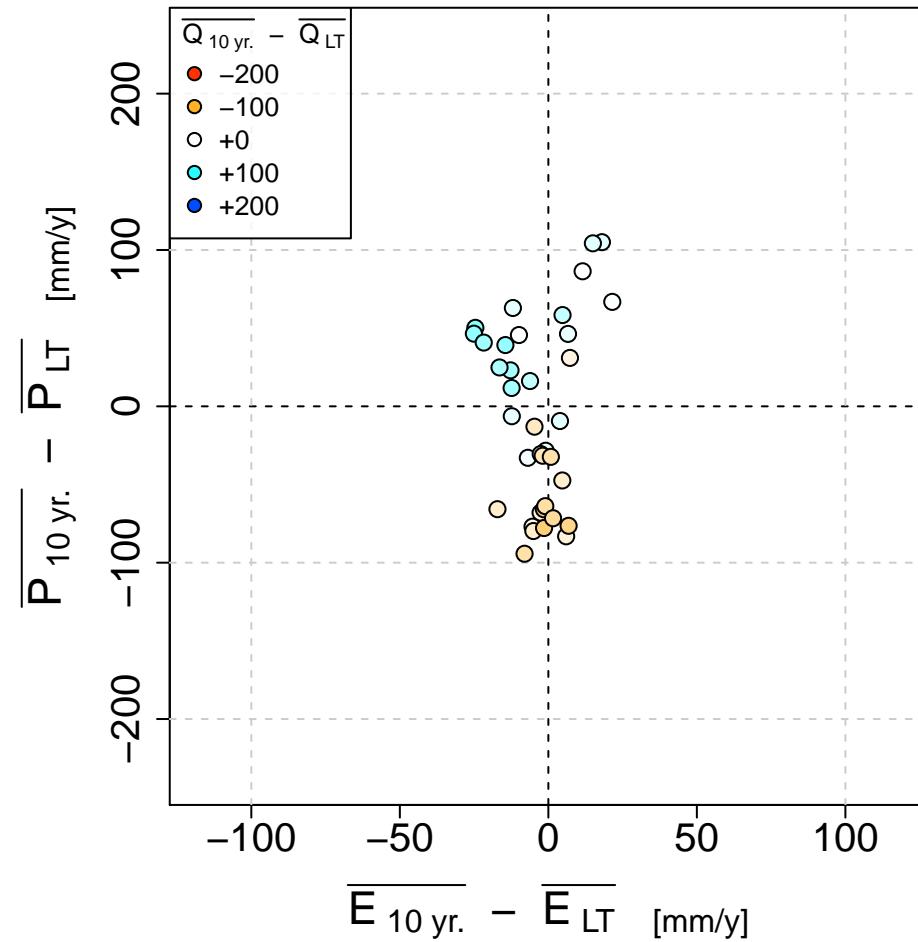
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



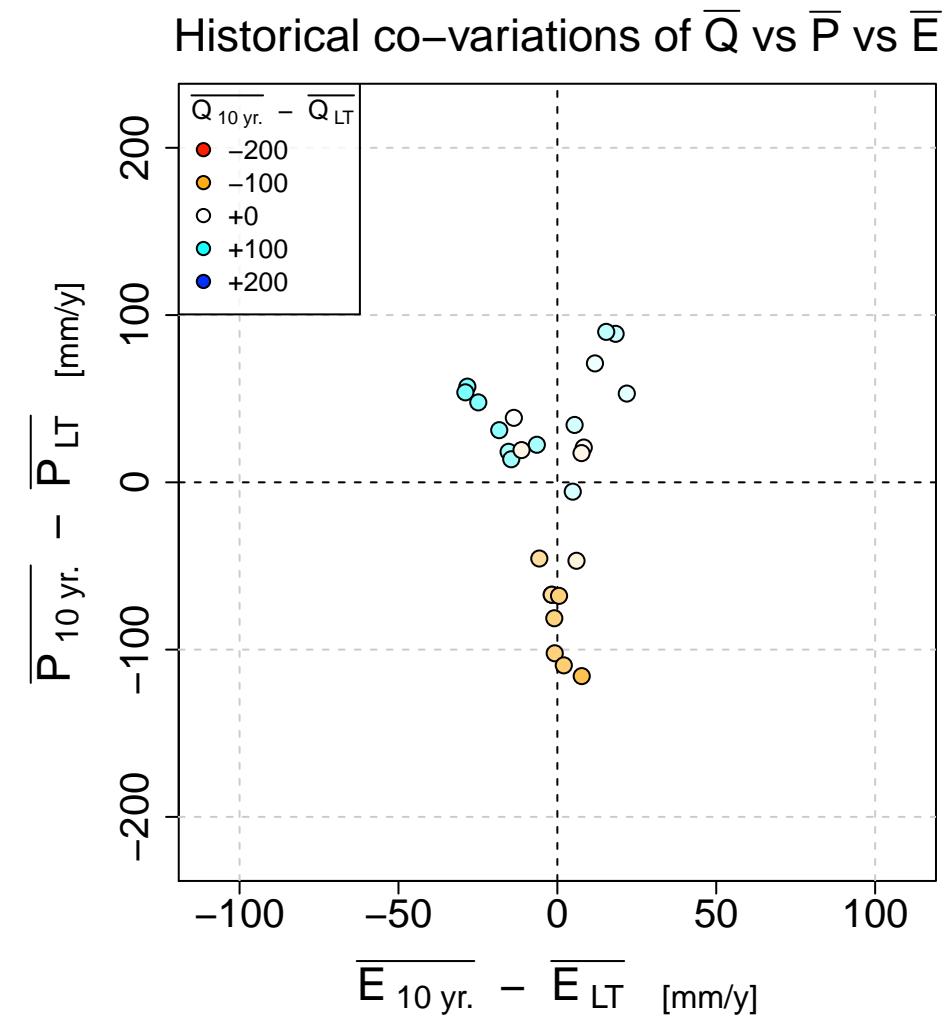
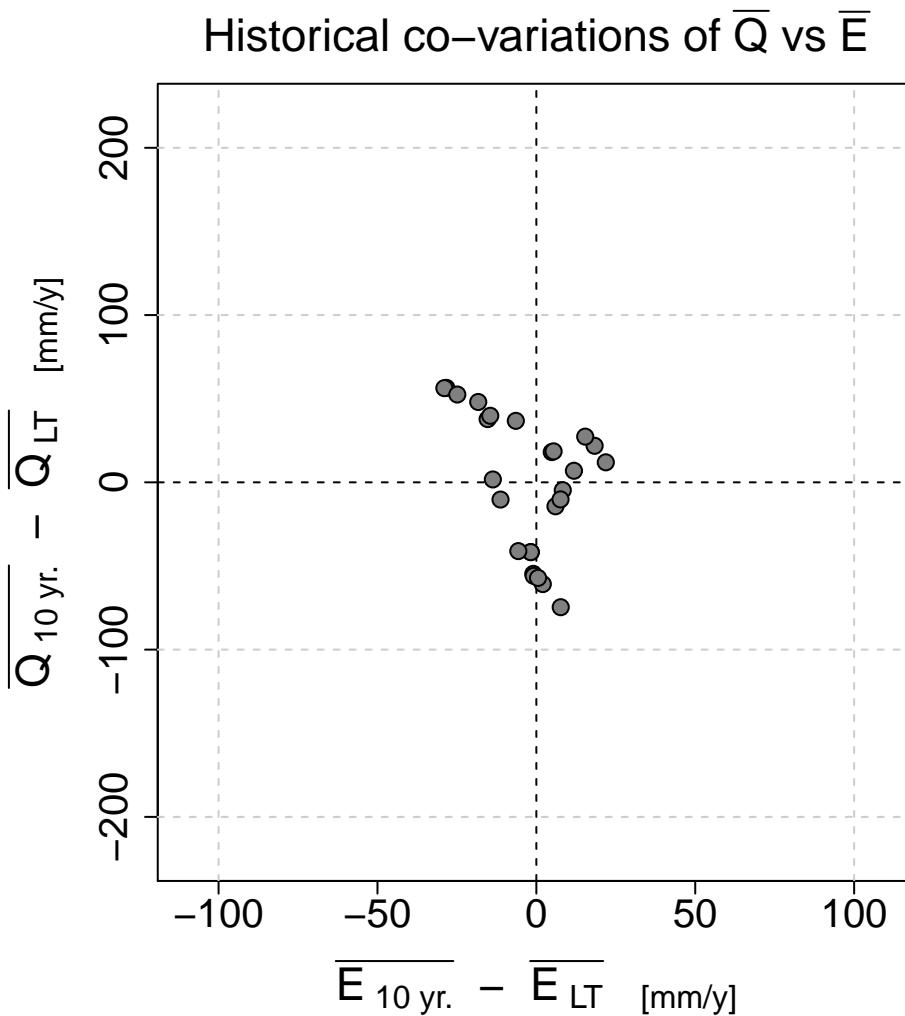
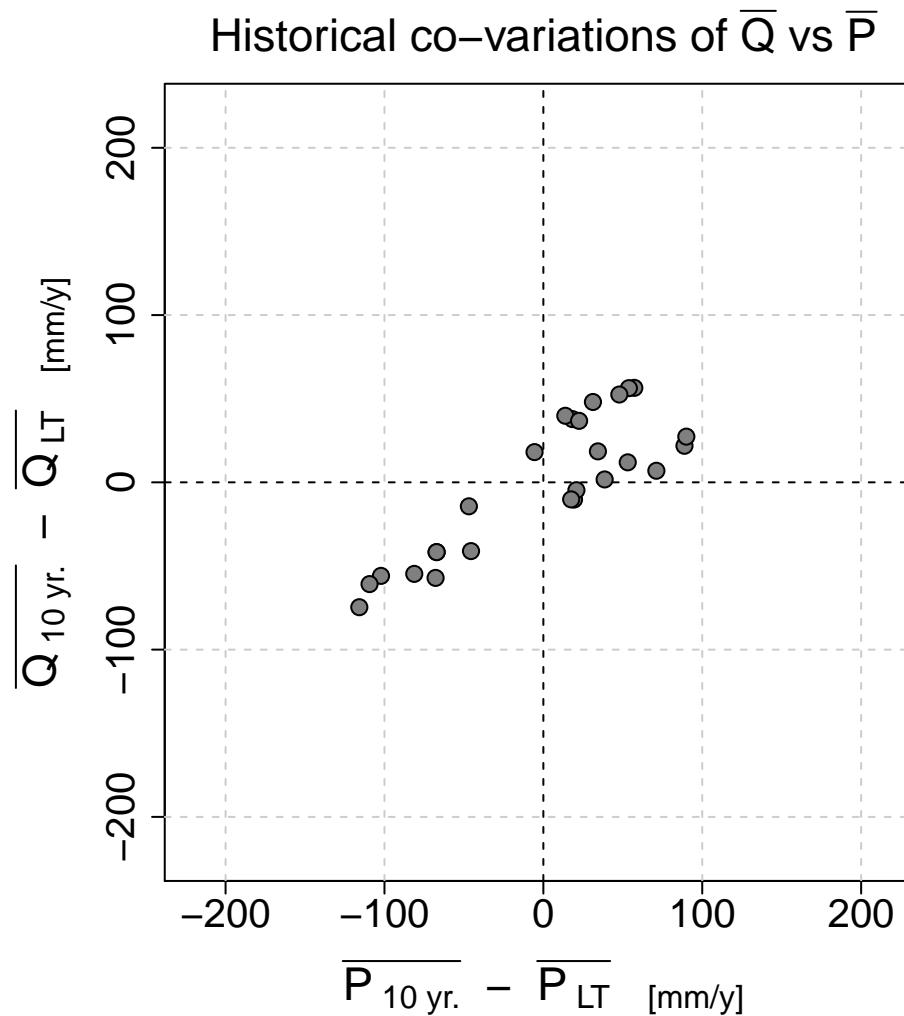
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



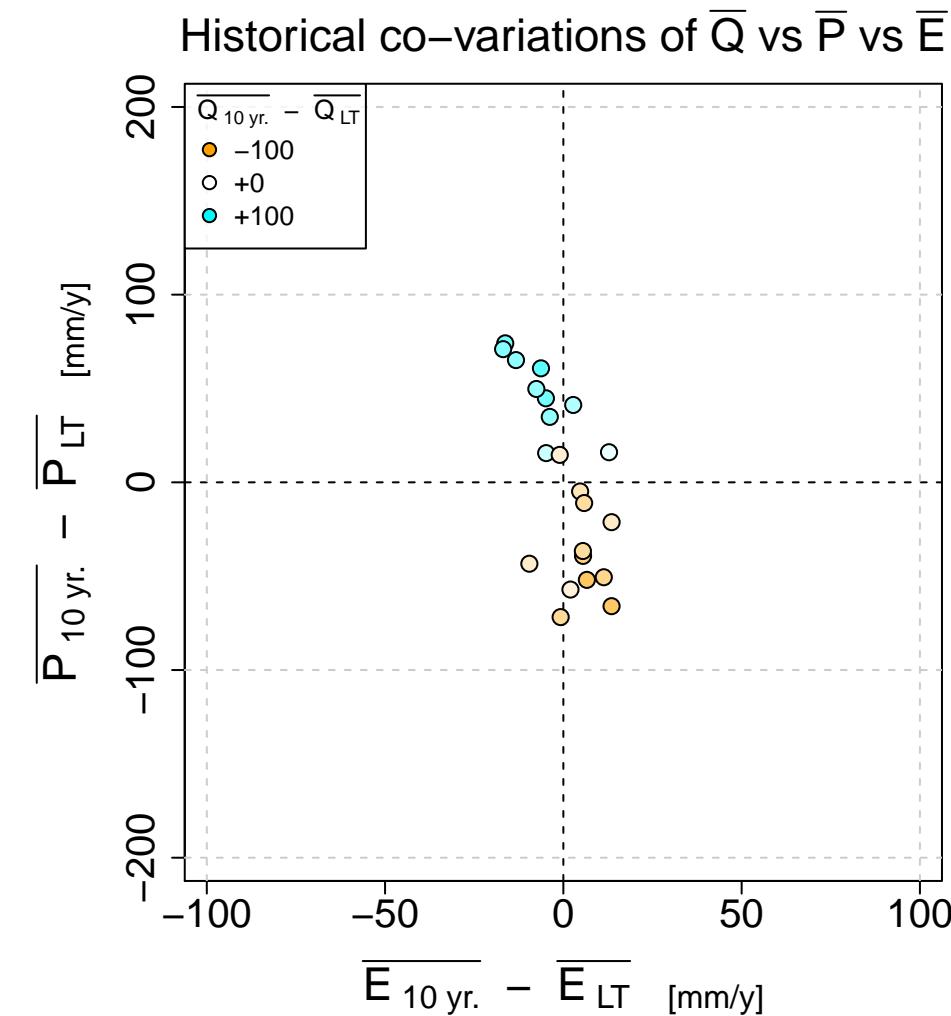
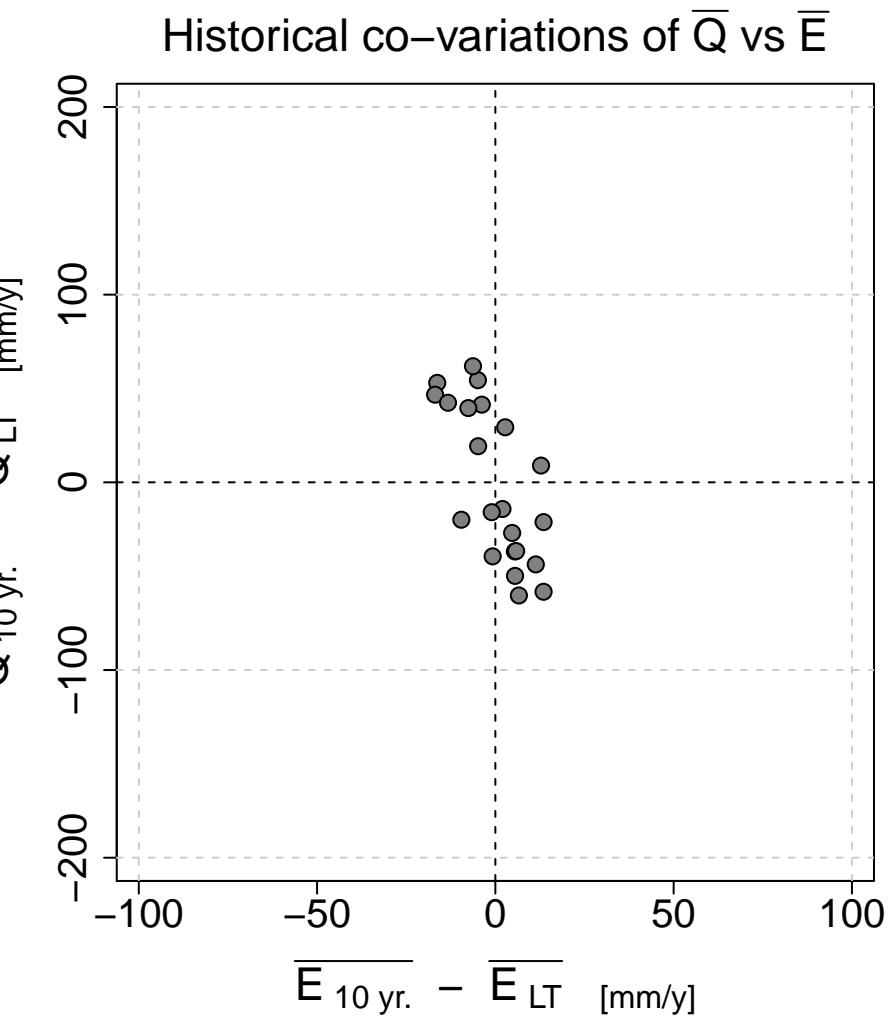
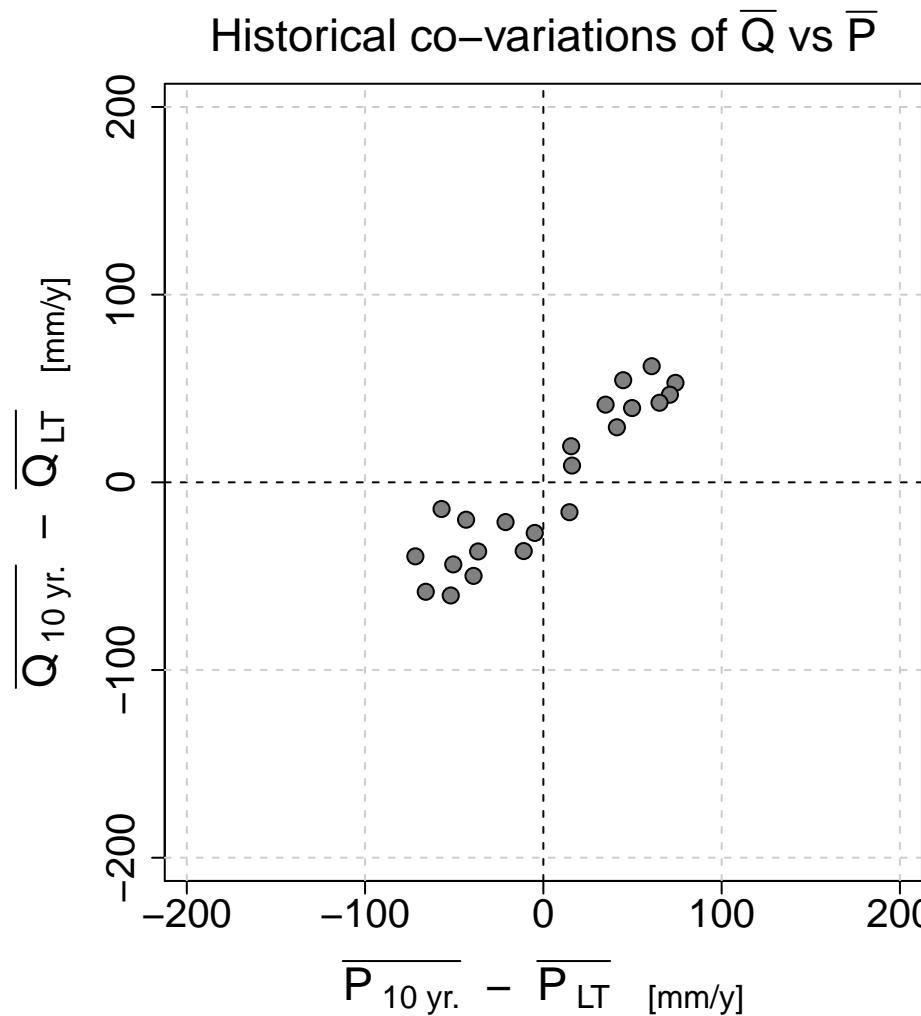
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



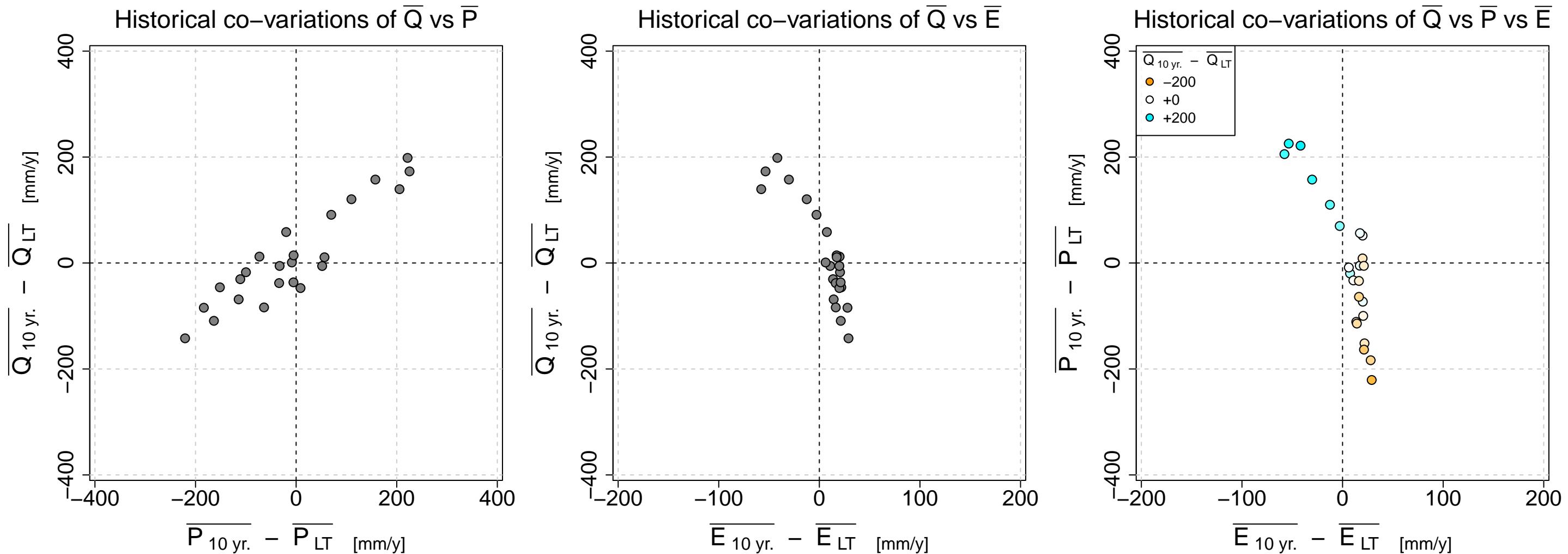
# L'III à Didenheim (A1080330)



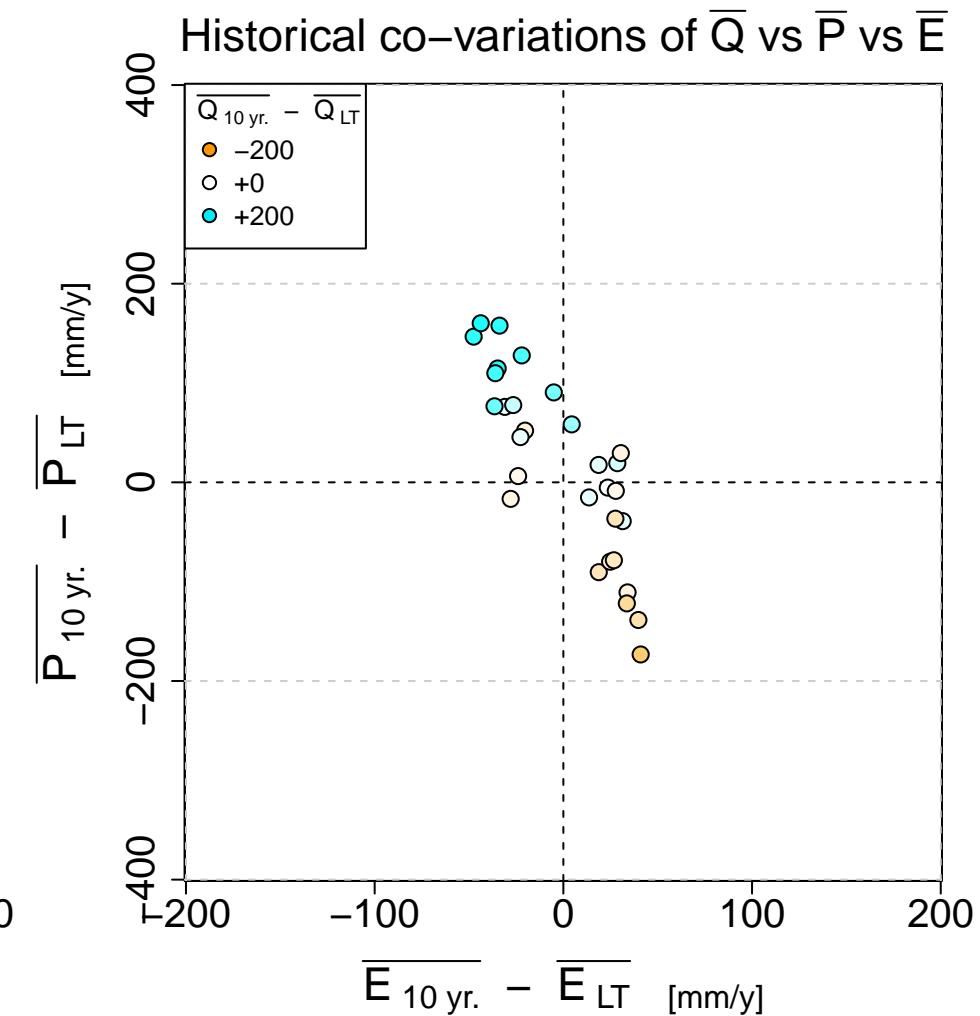
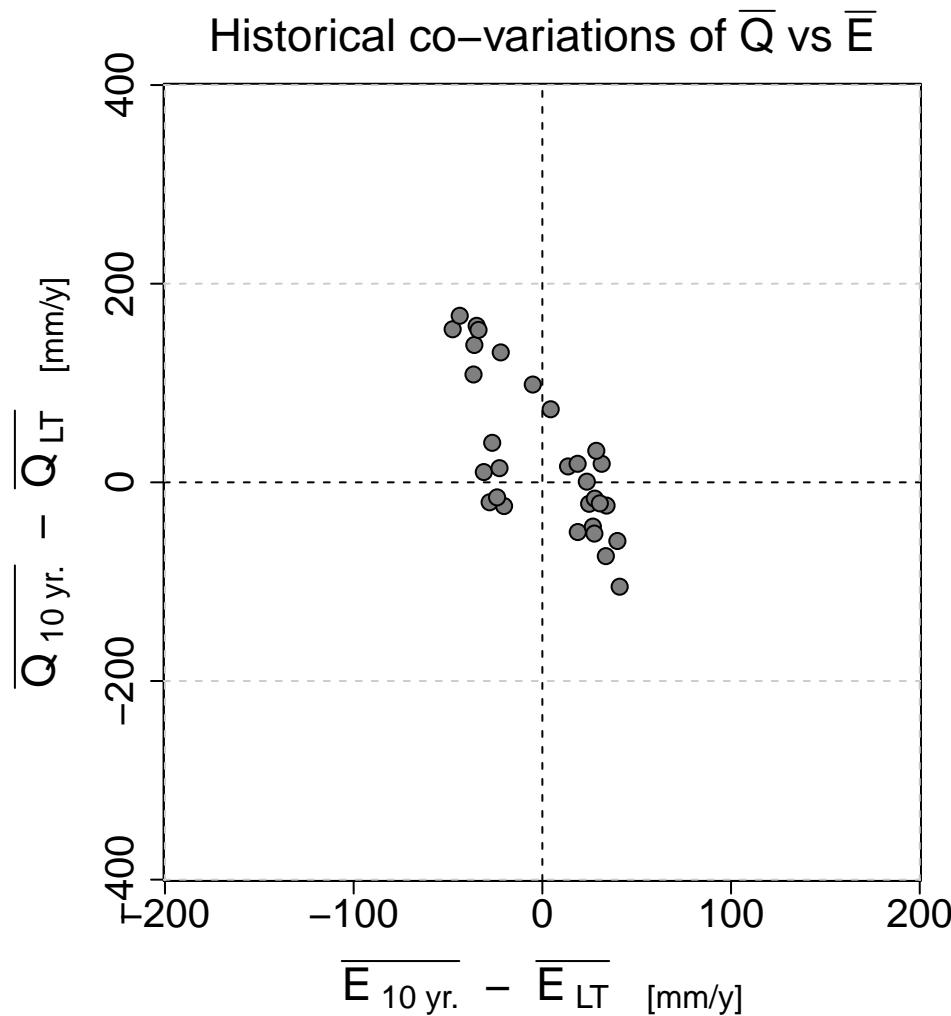
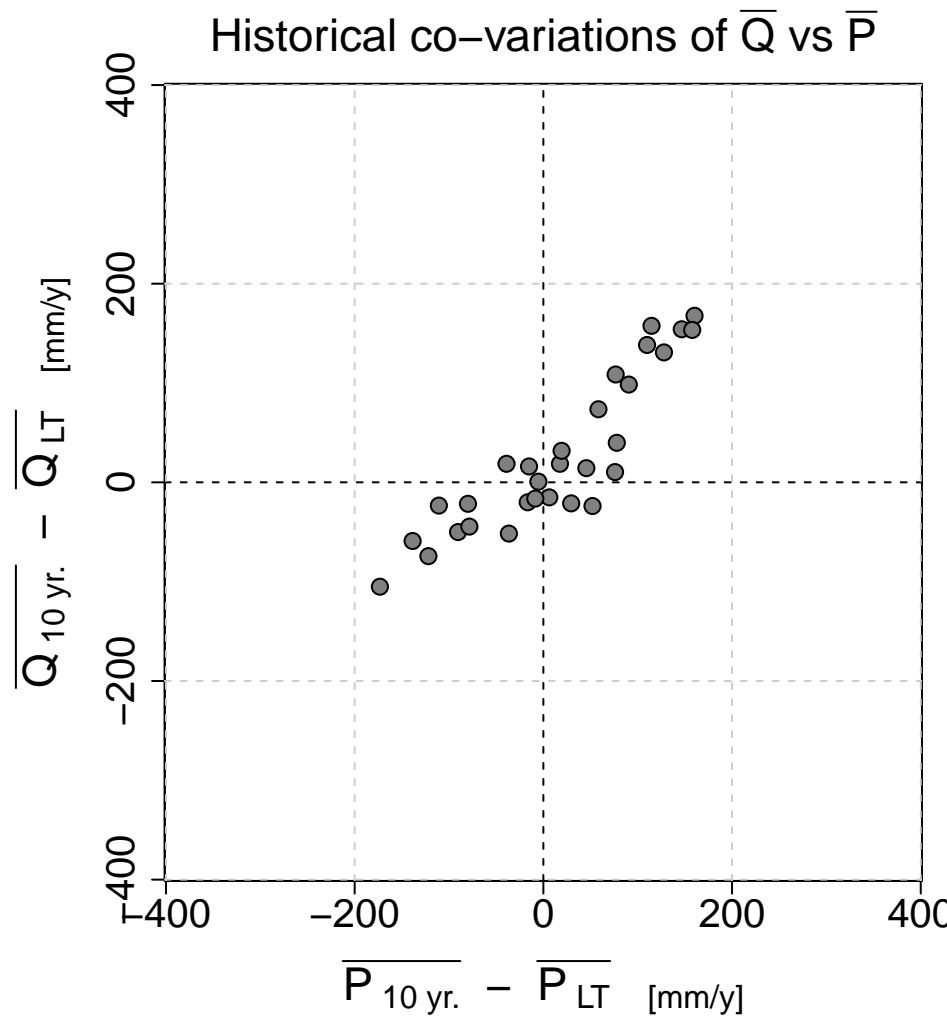
# La Largue à Illfurth (A1152010)



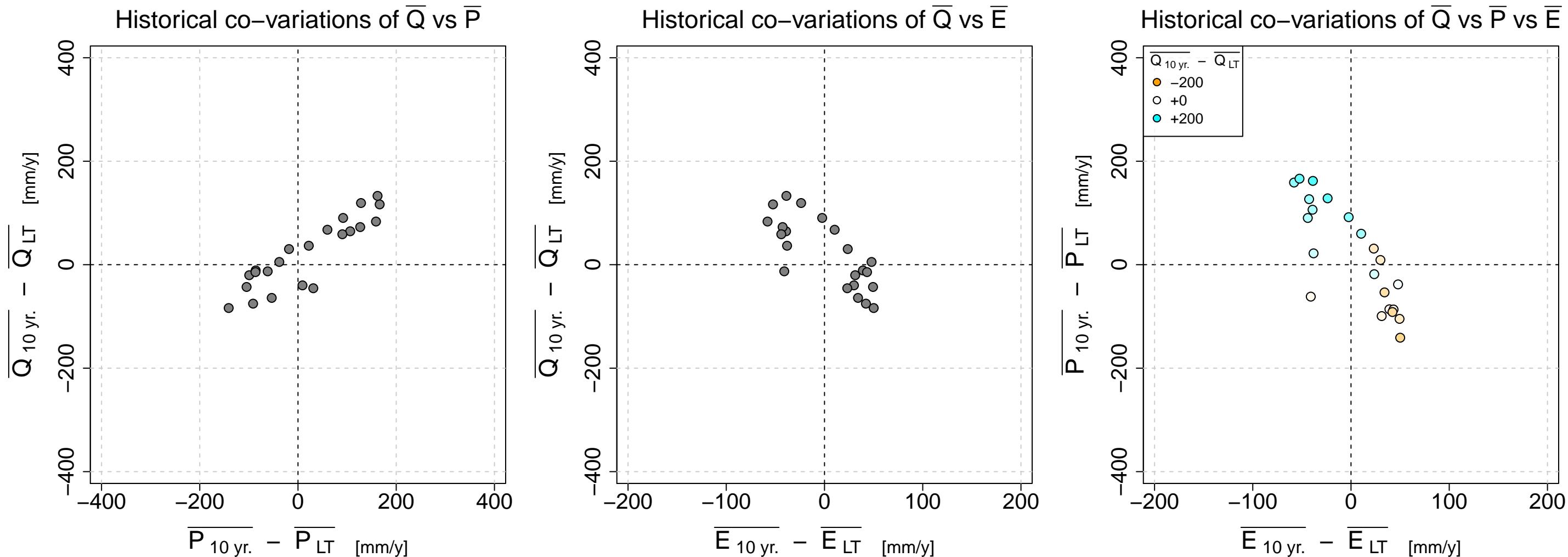
# La Petite Fecht à Stosswihr [Village] (A2023030)



# La Fecht à Wintzenheim [La Forge] (A2042010)

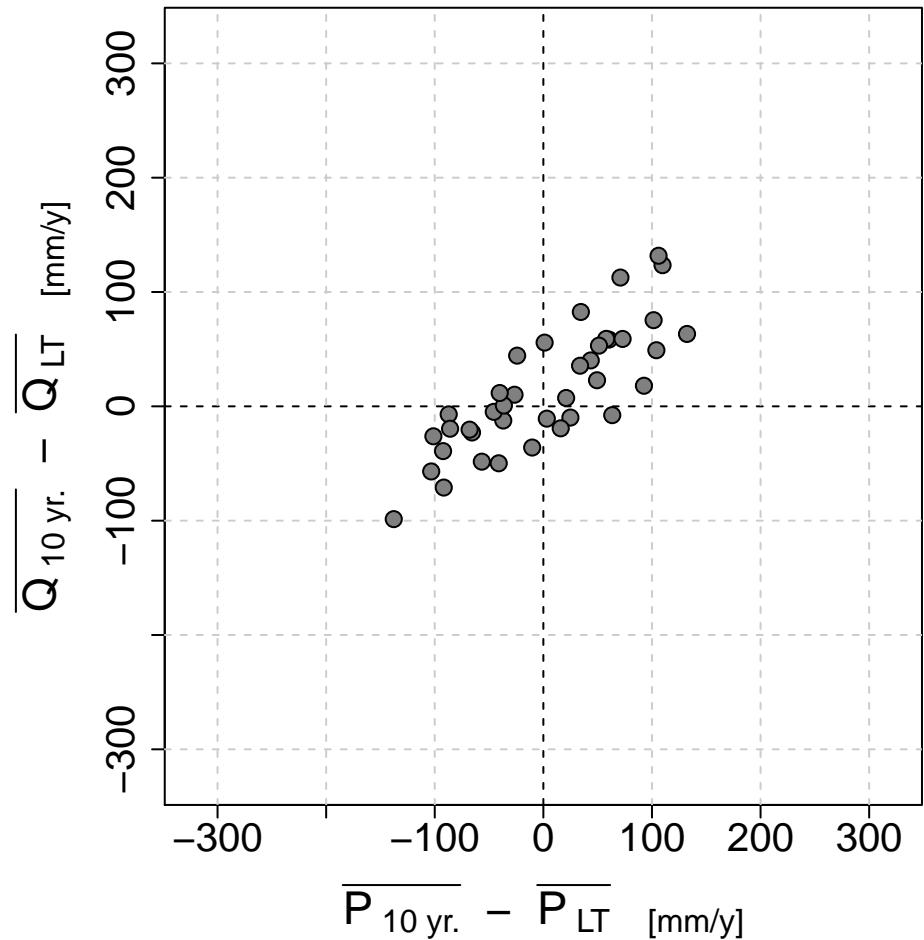


# Le Strengbach à Ribeauvillé (A2073010)

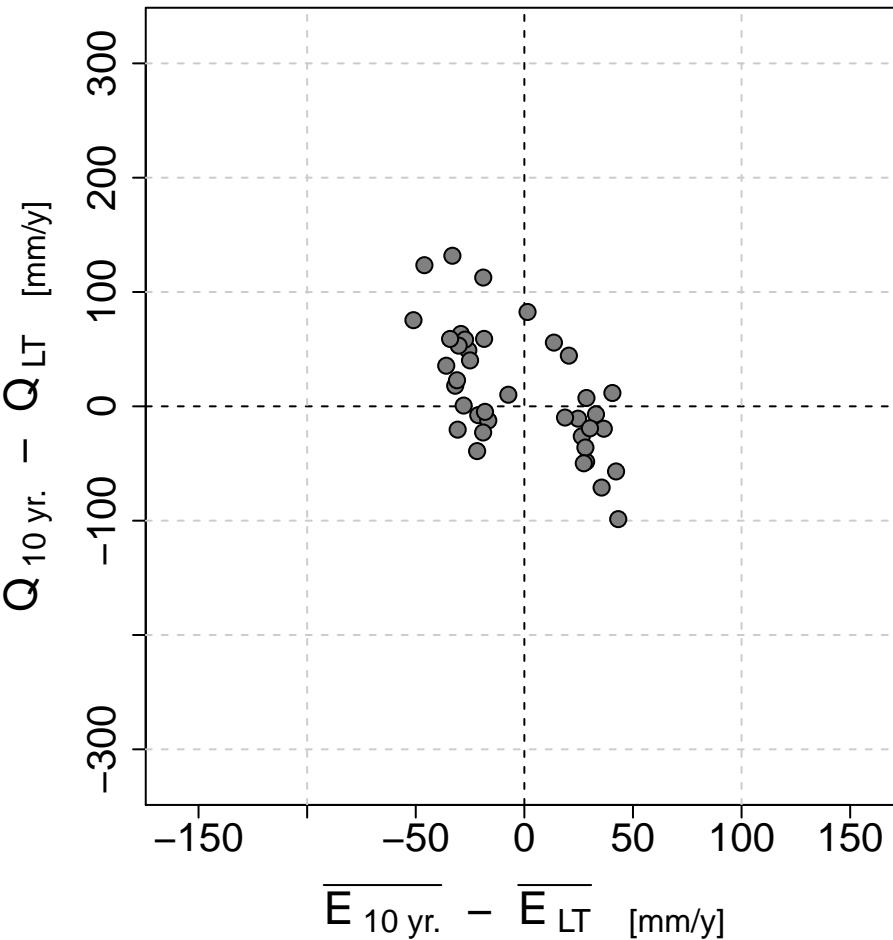


# La Weiss à Kaysersberg [Fréland–Gare] (A2122010)

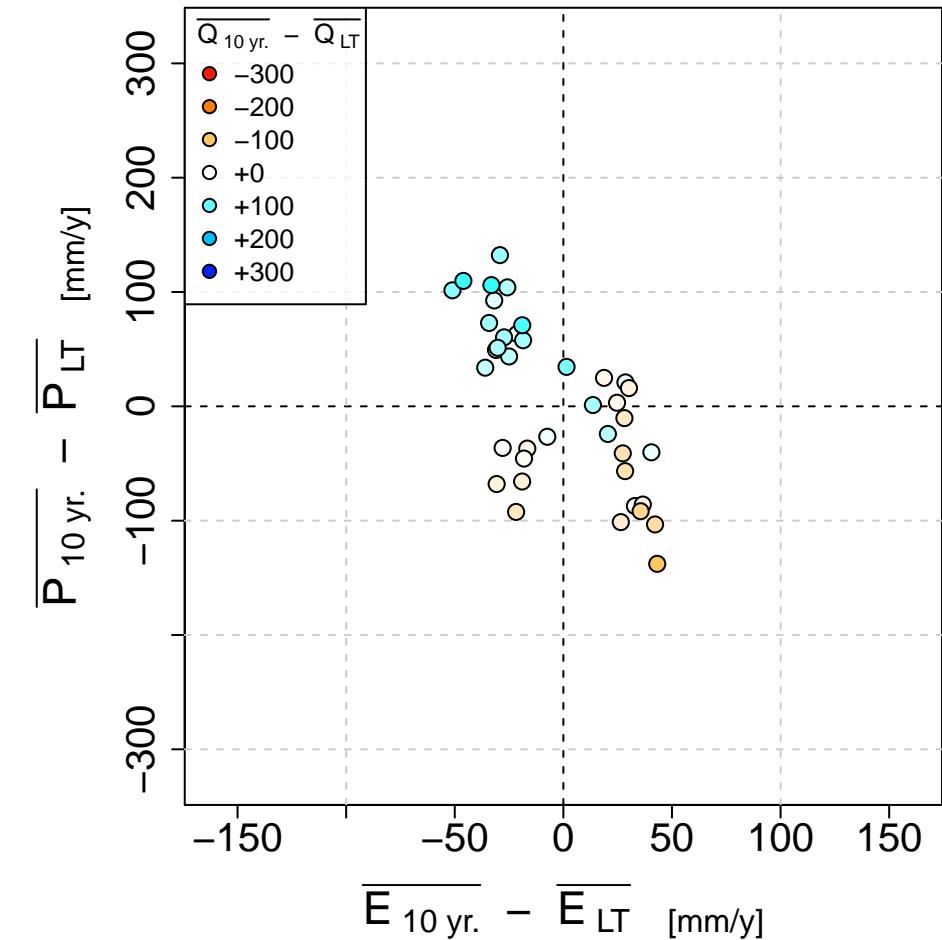
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

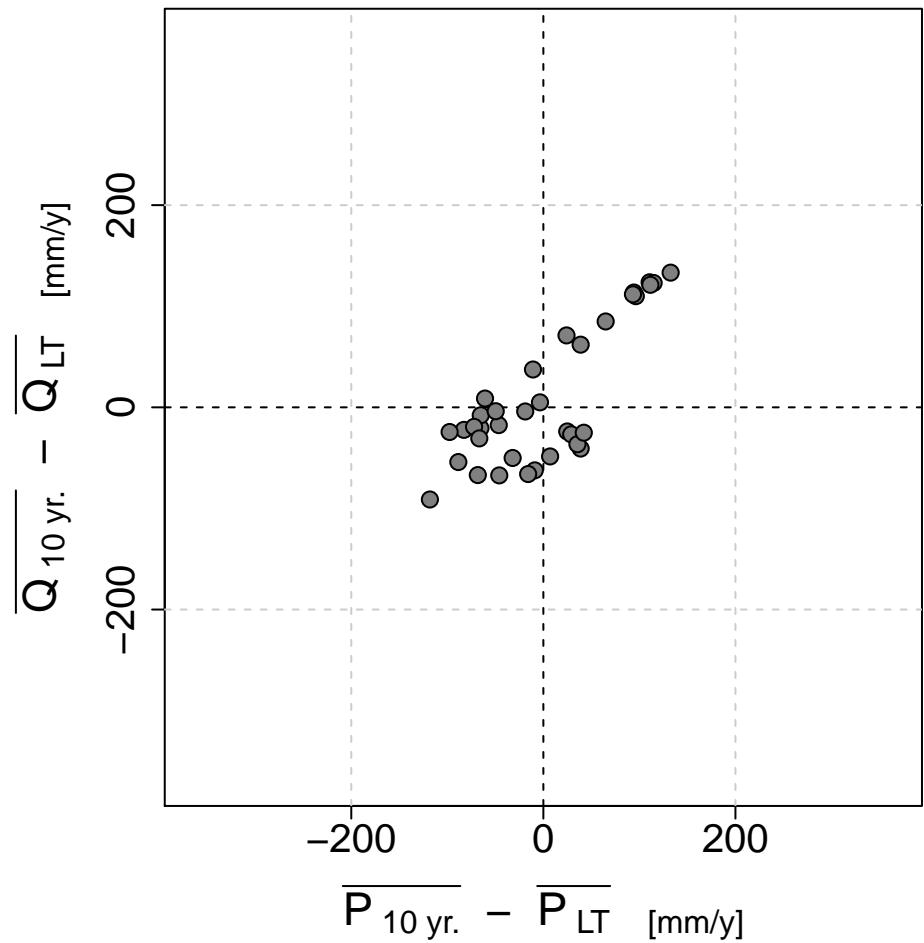


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

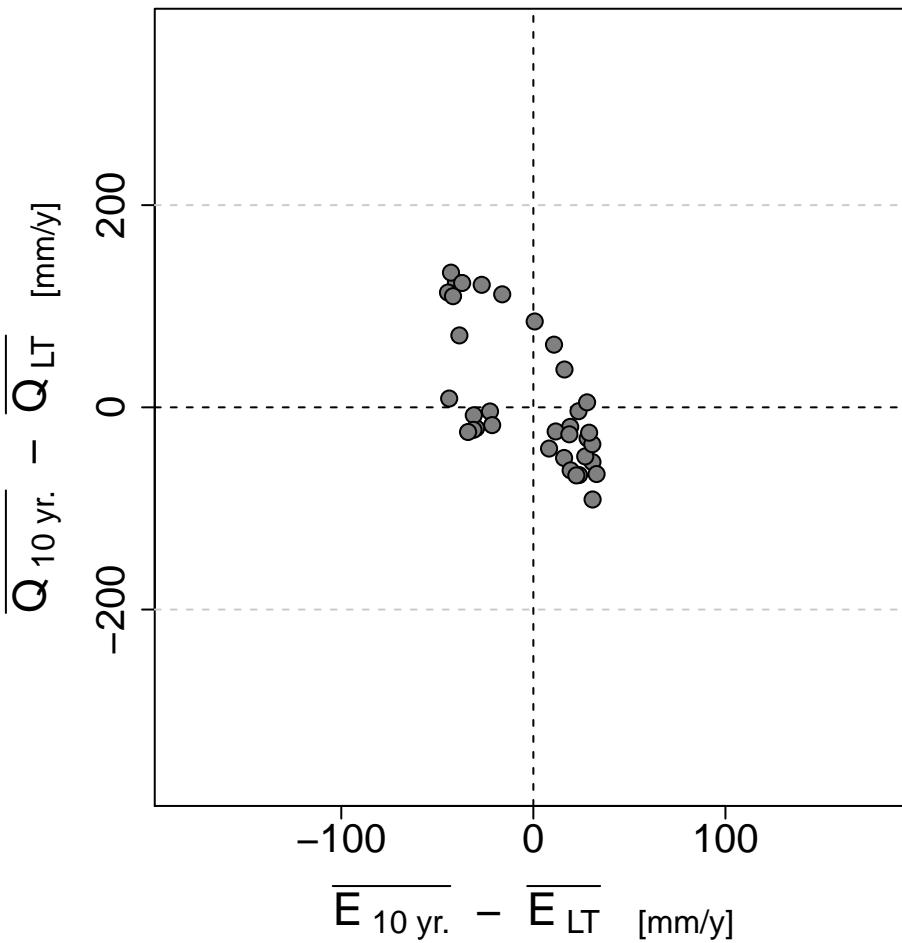


# La Lièpvrette à Lièpvre (A2332110)

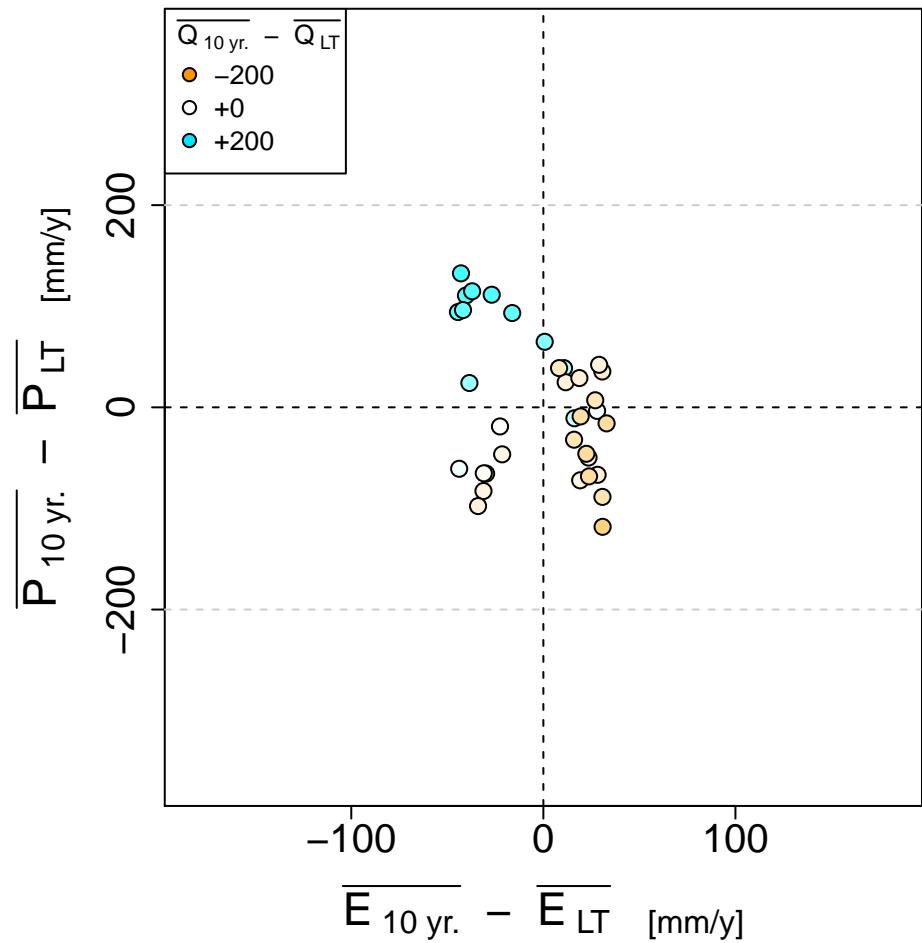
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

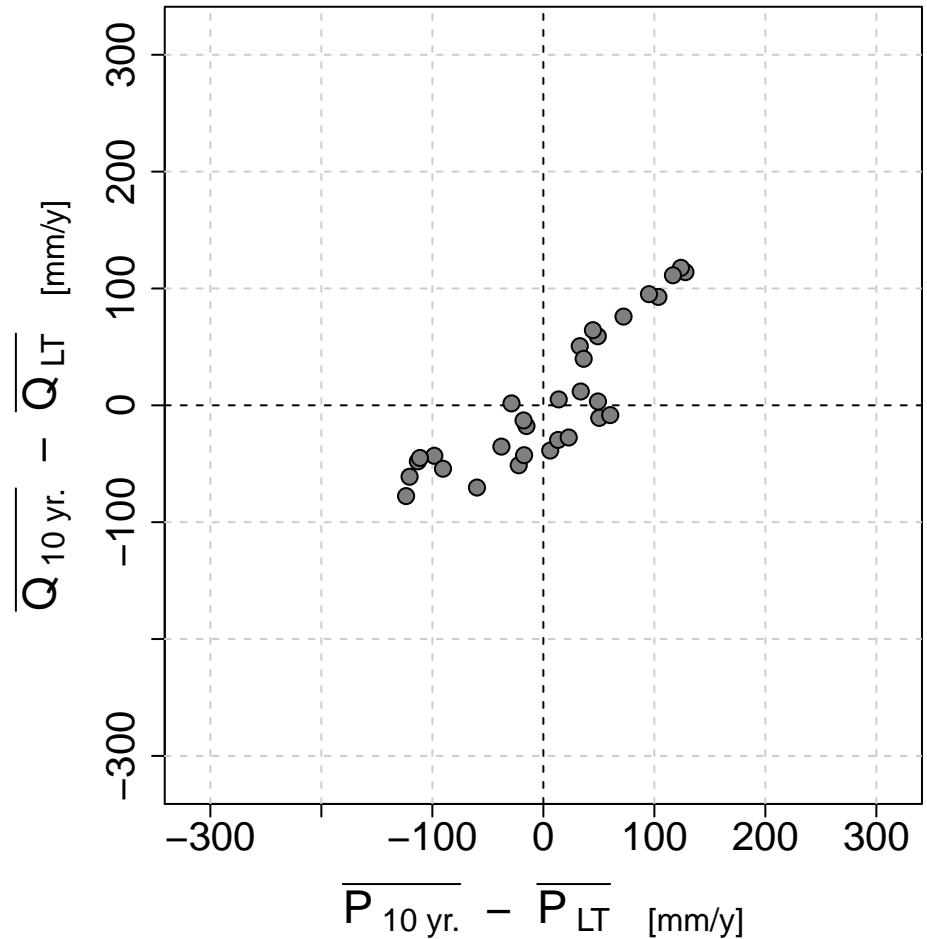


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

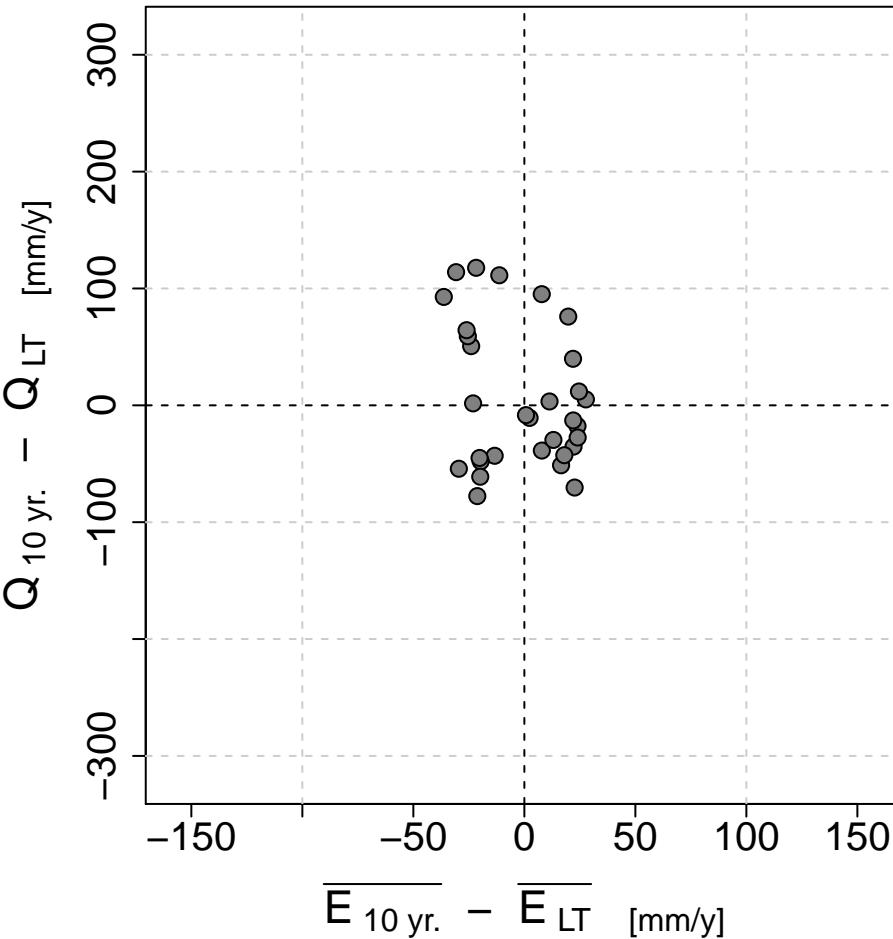


# Le Giessen à Sélestat [amont] (A2352020)

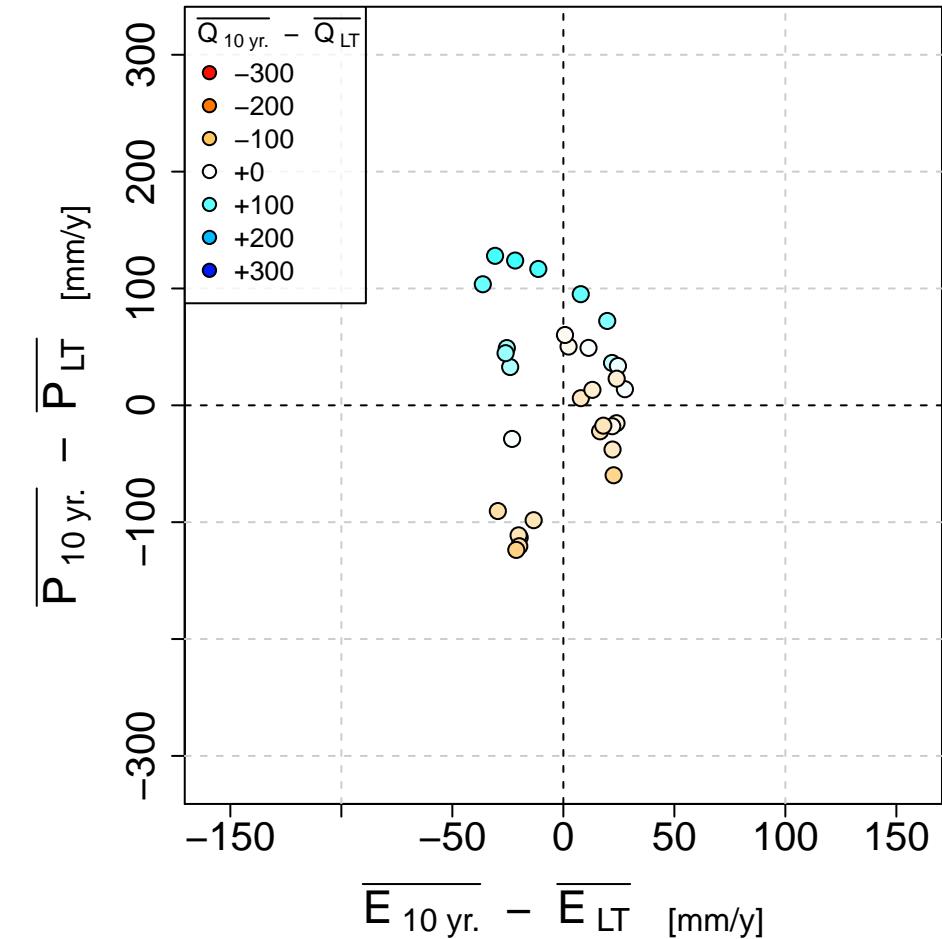
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

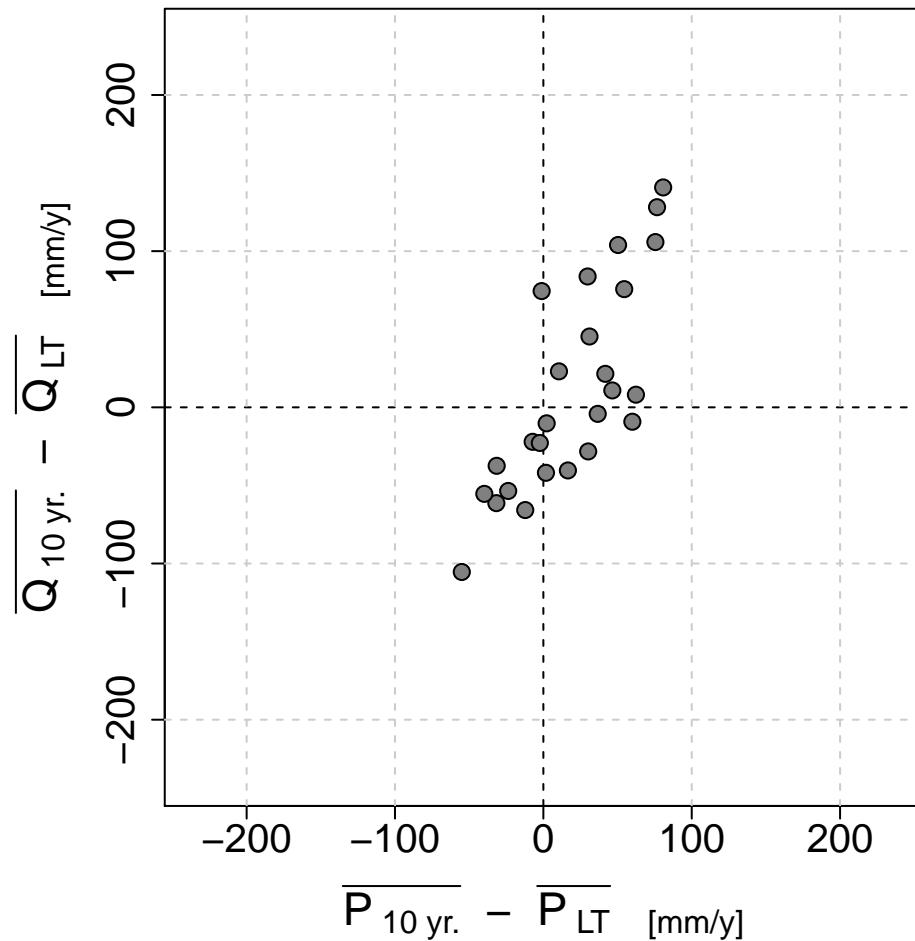


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

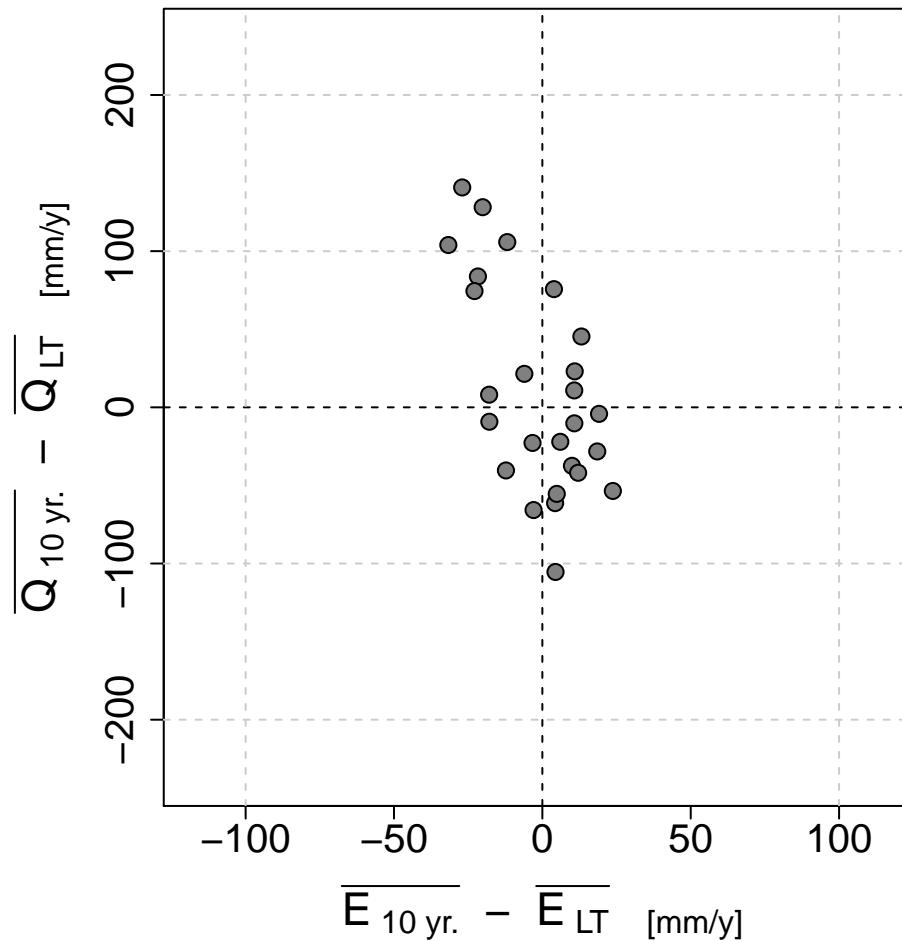


# L'Andlau à Andlau (A2512010)

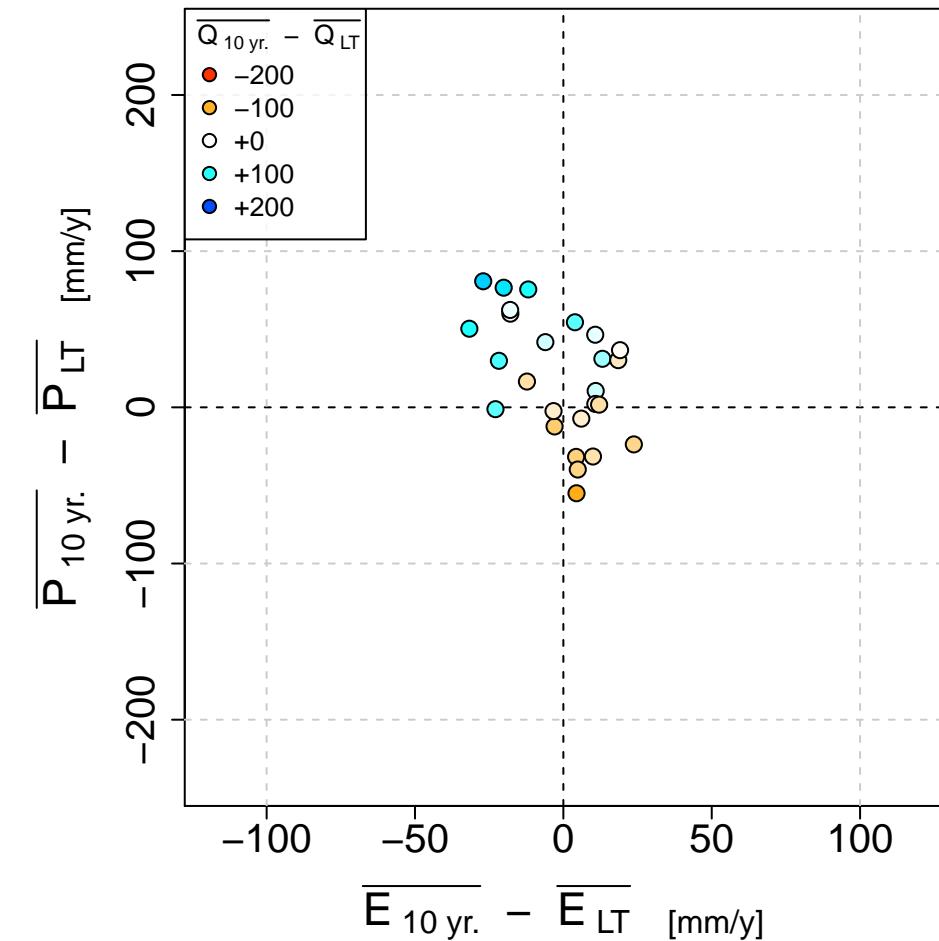
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



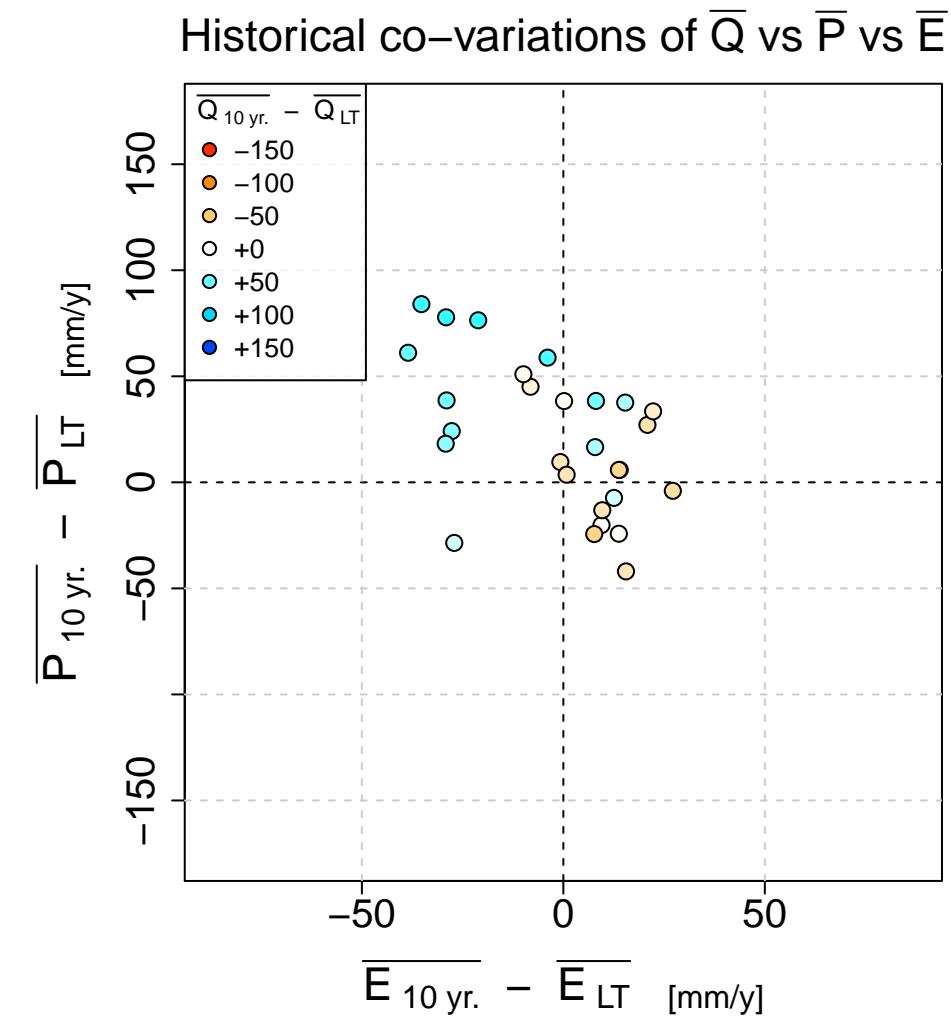
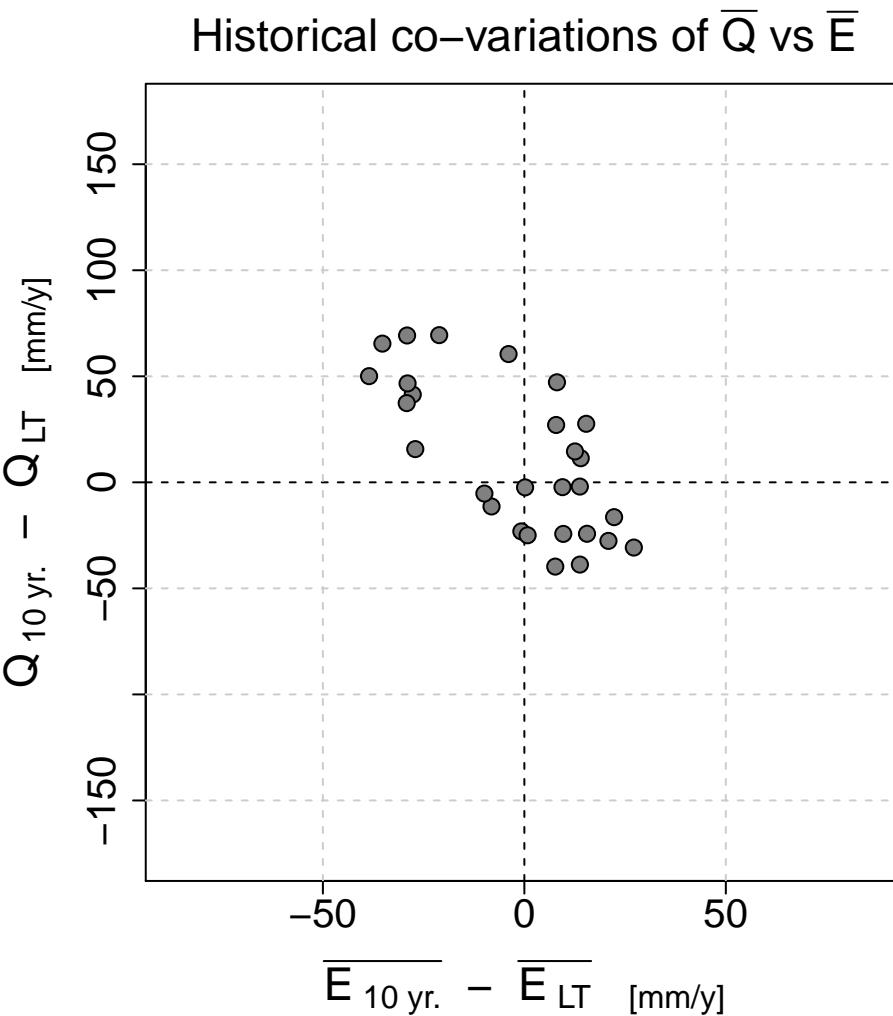
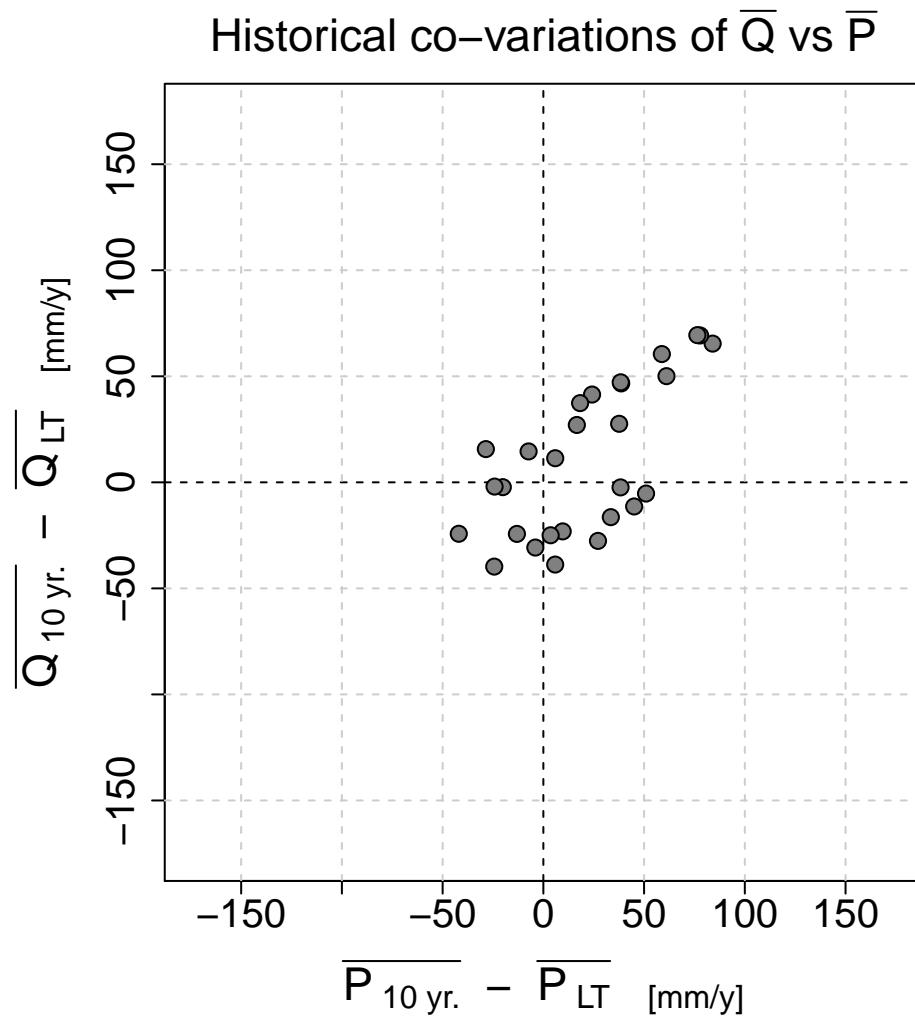
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



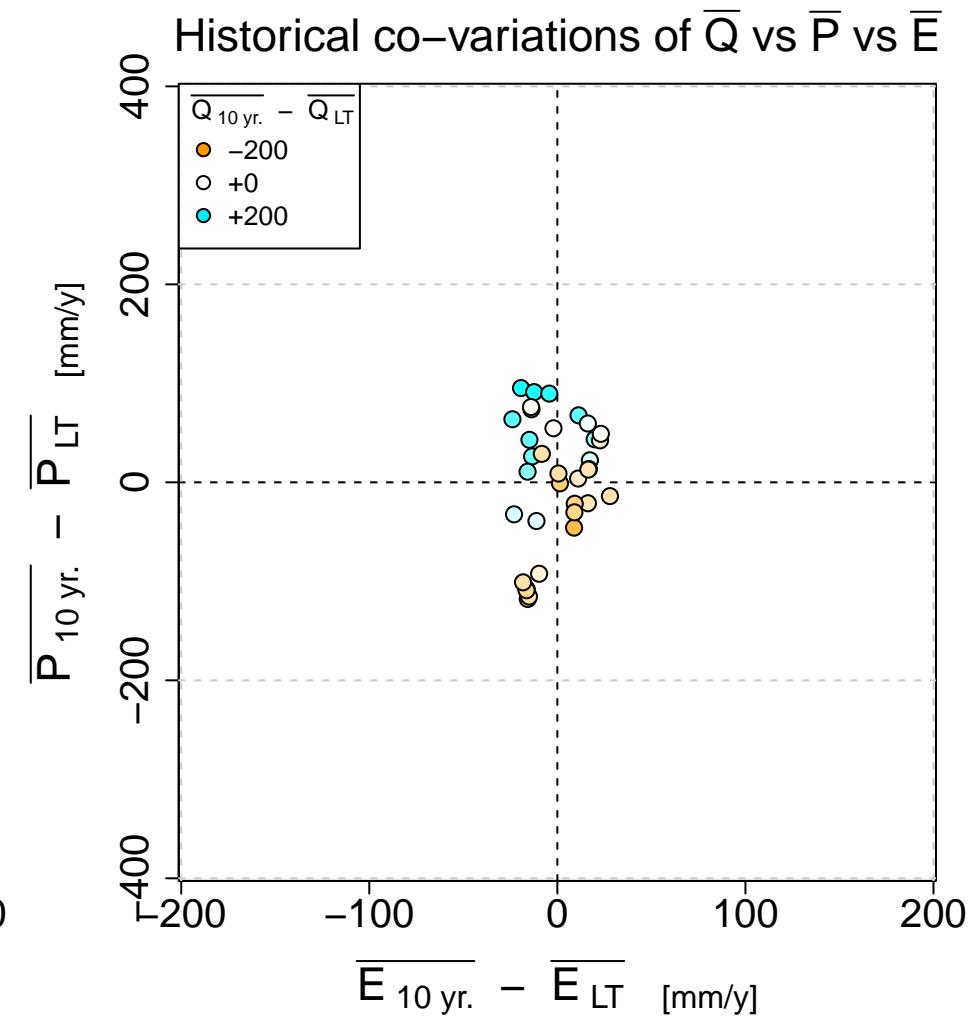
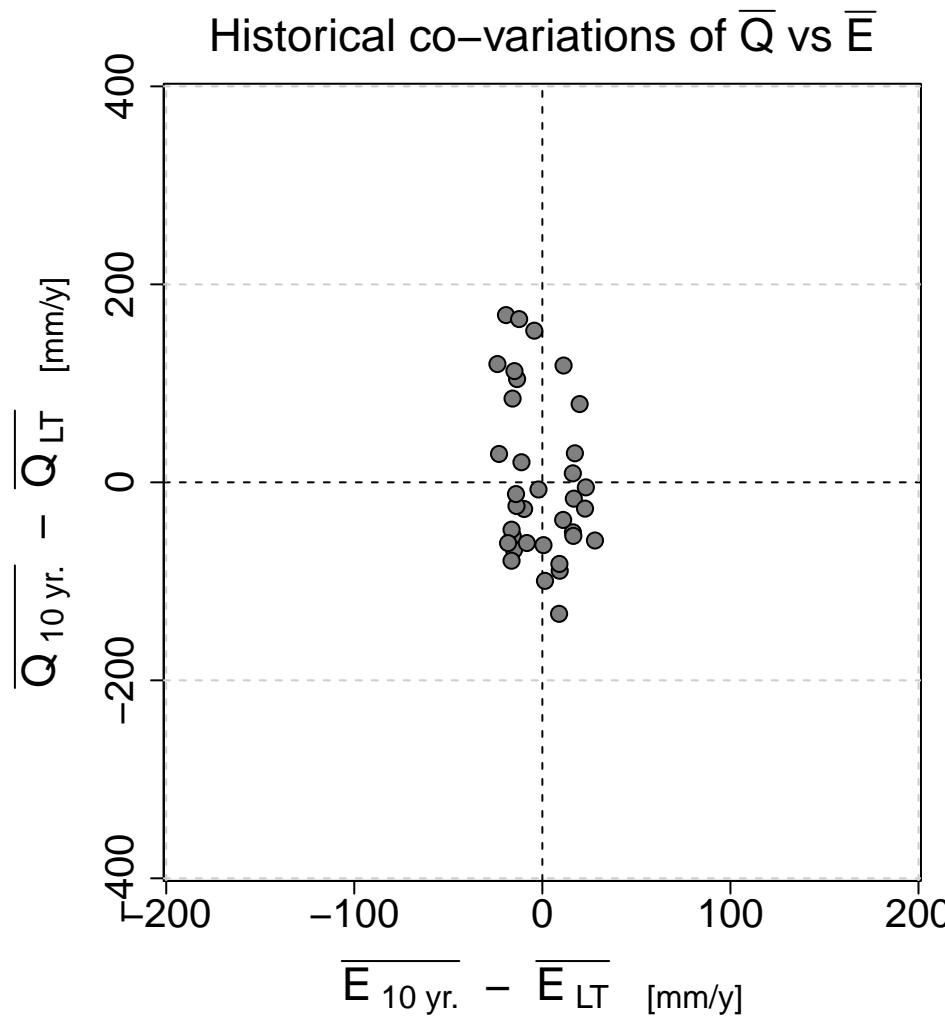
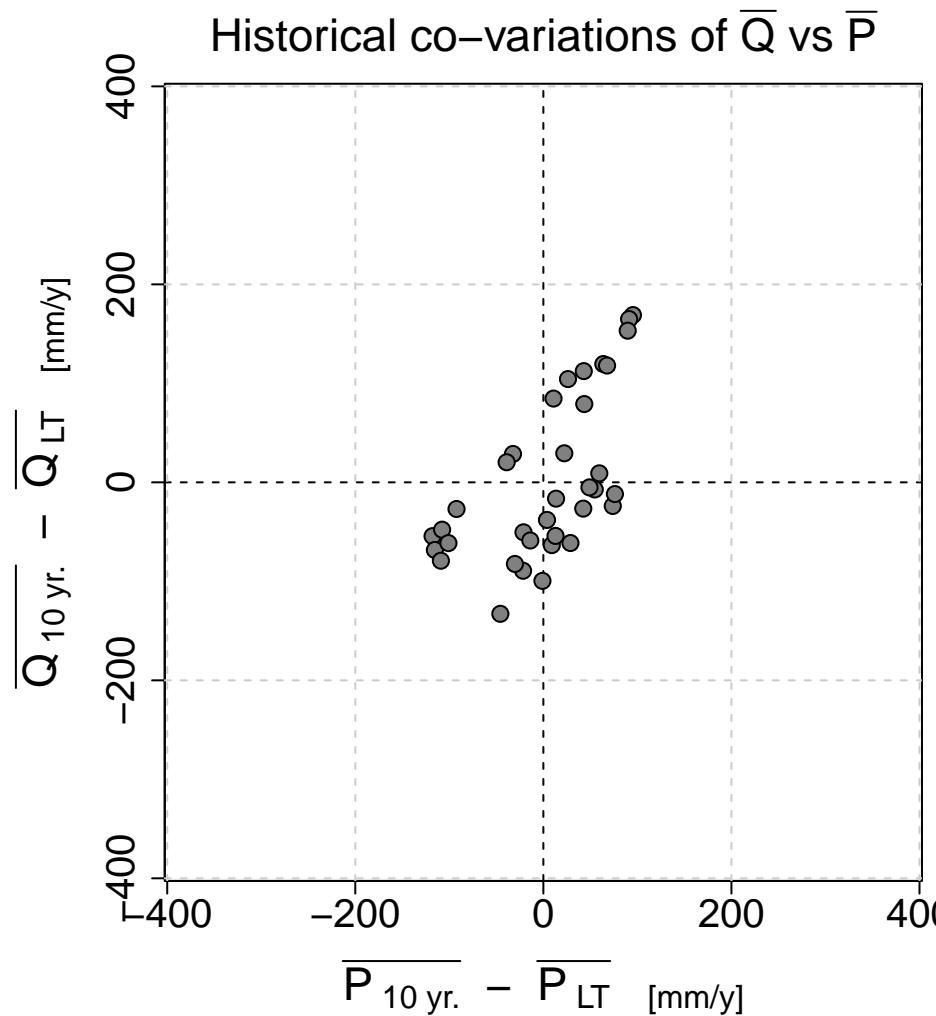
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# L'Ehn à Niedernai (A2612010)

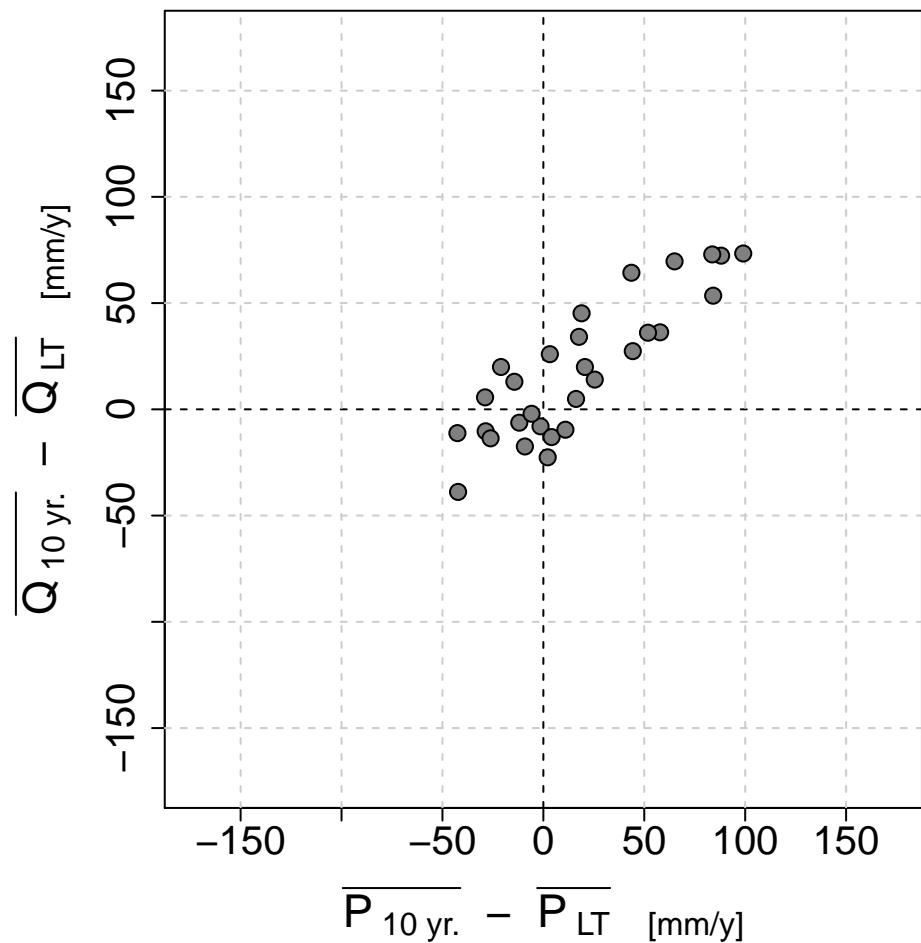


# La Bruche à Russ [Wisches] (A2732010)

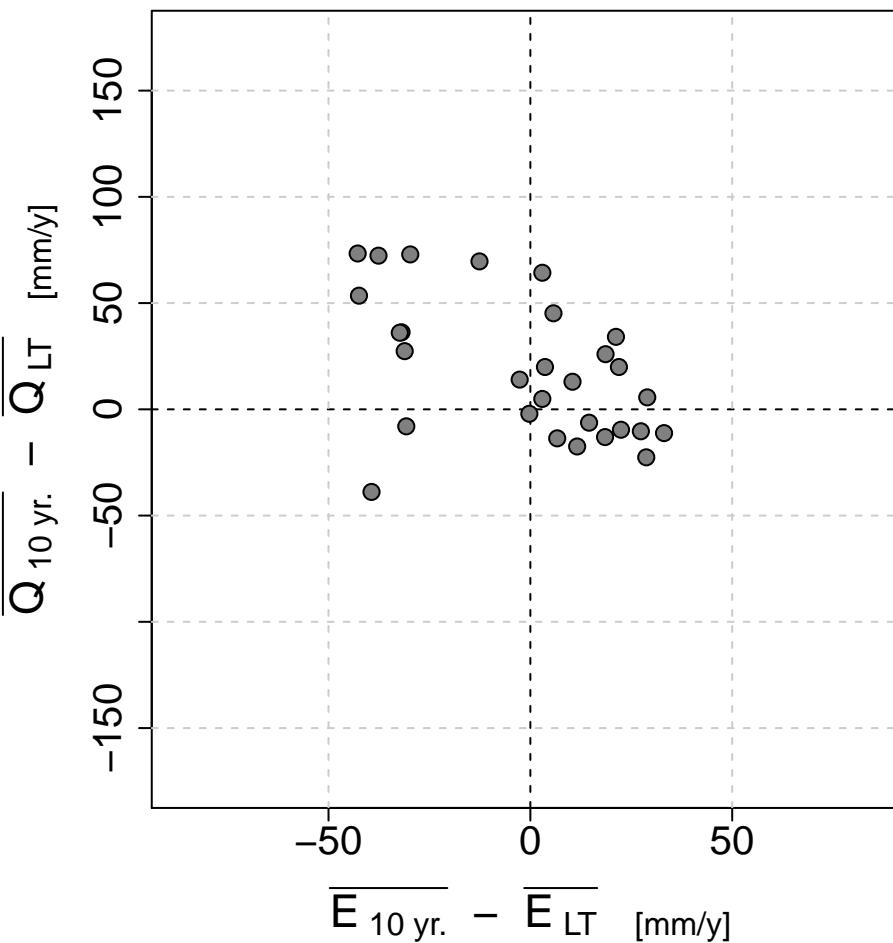


# La Mossig à Soultz-les-Bains (A2842010)

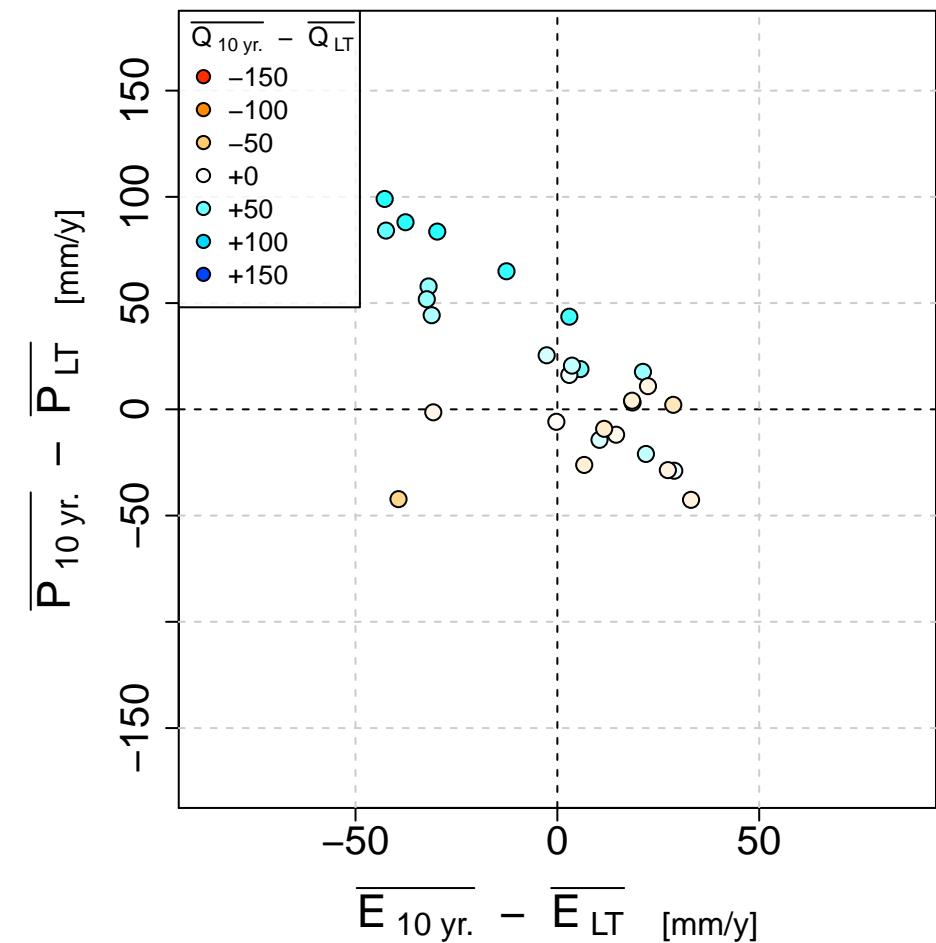
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

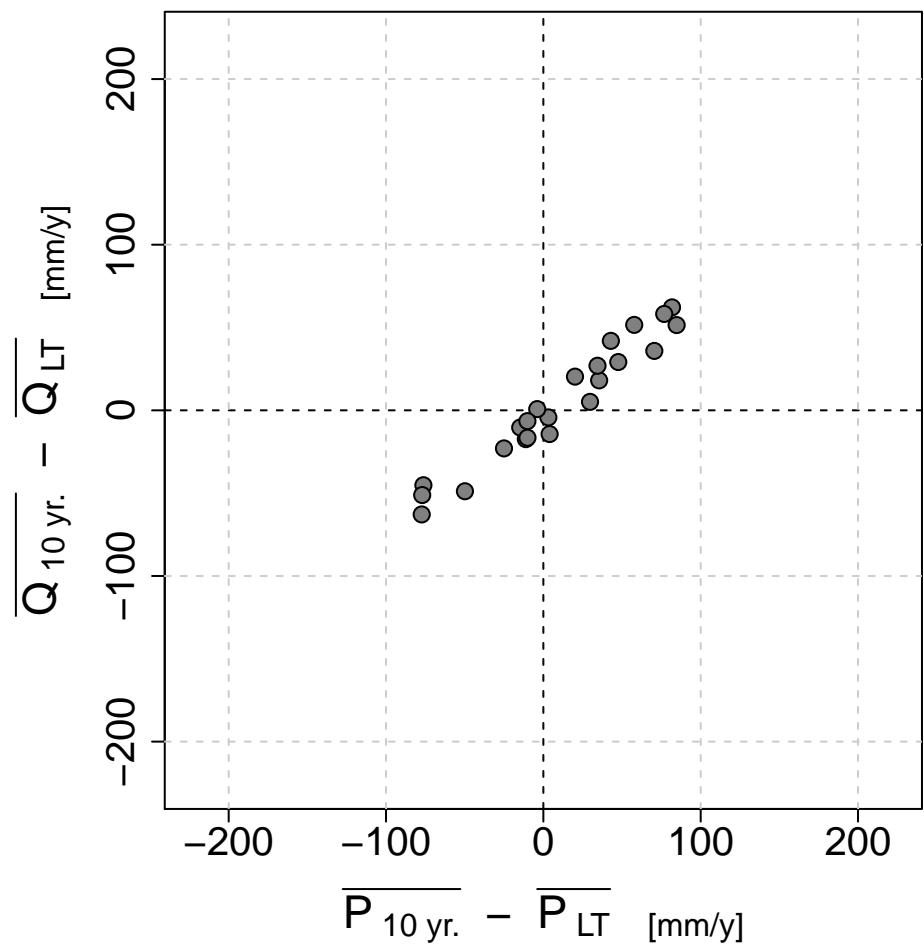


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

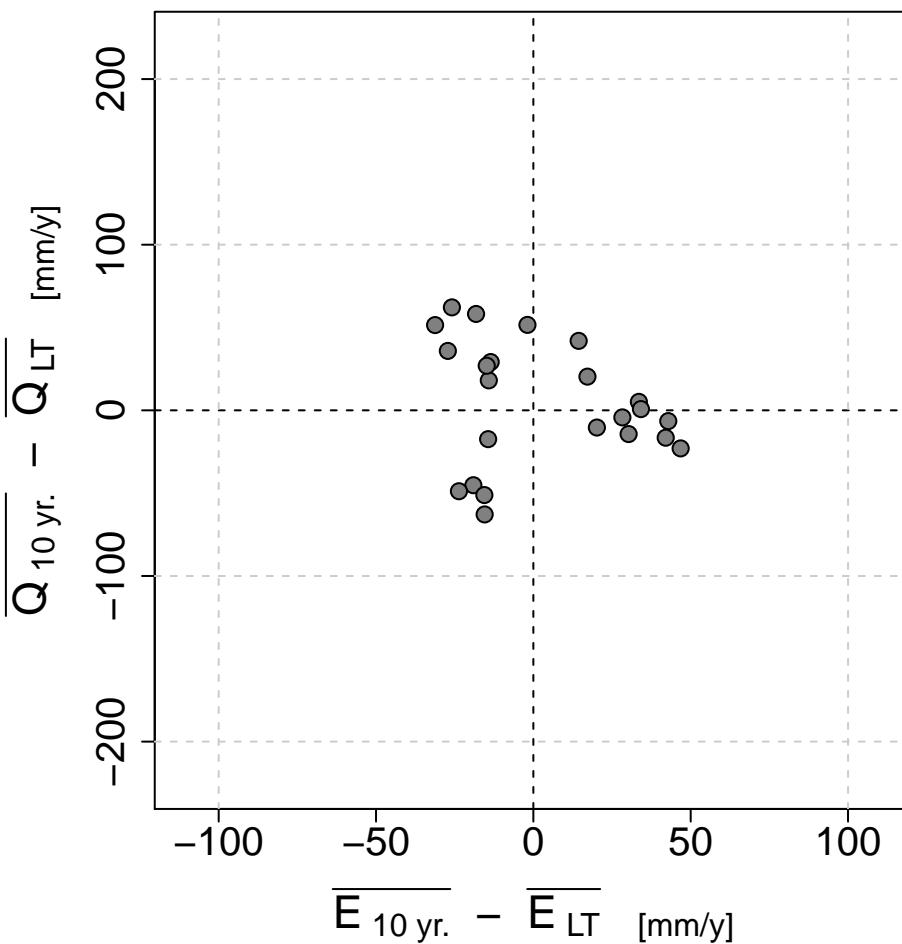


# La Moder à Schweighouse-sur-Moder [amont] (A3151010)

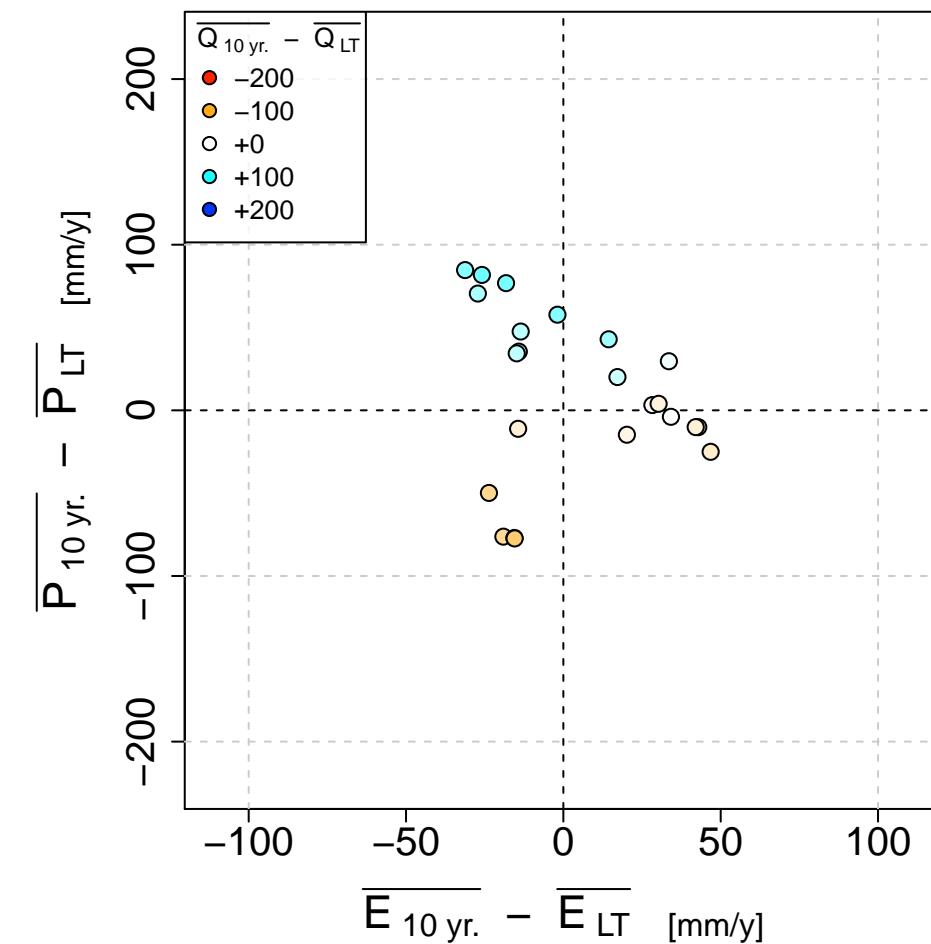
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

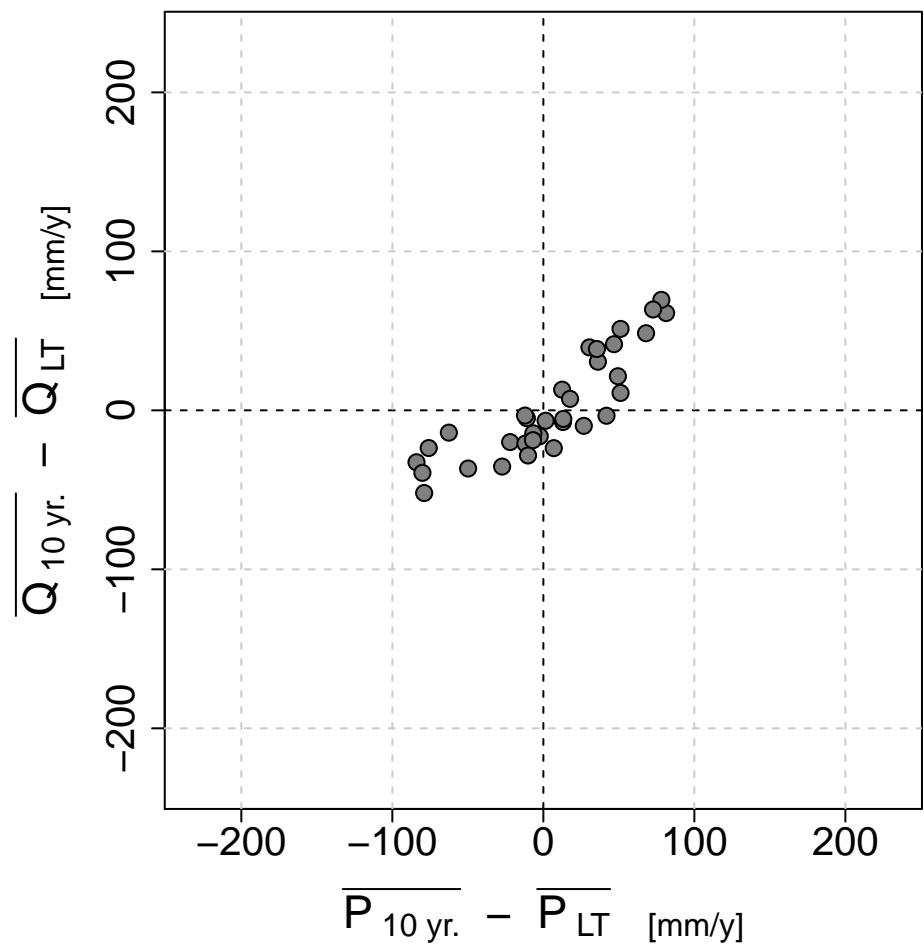


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

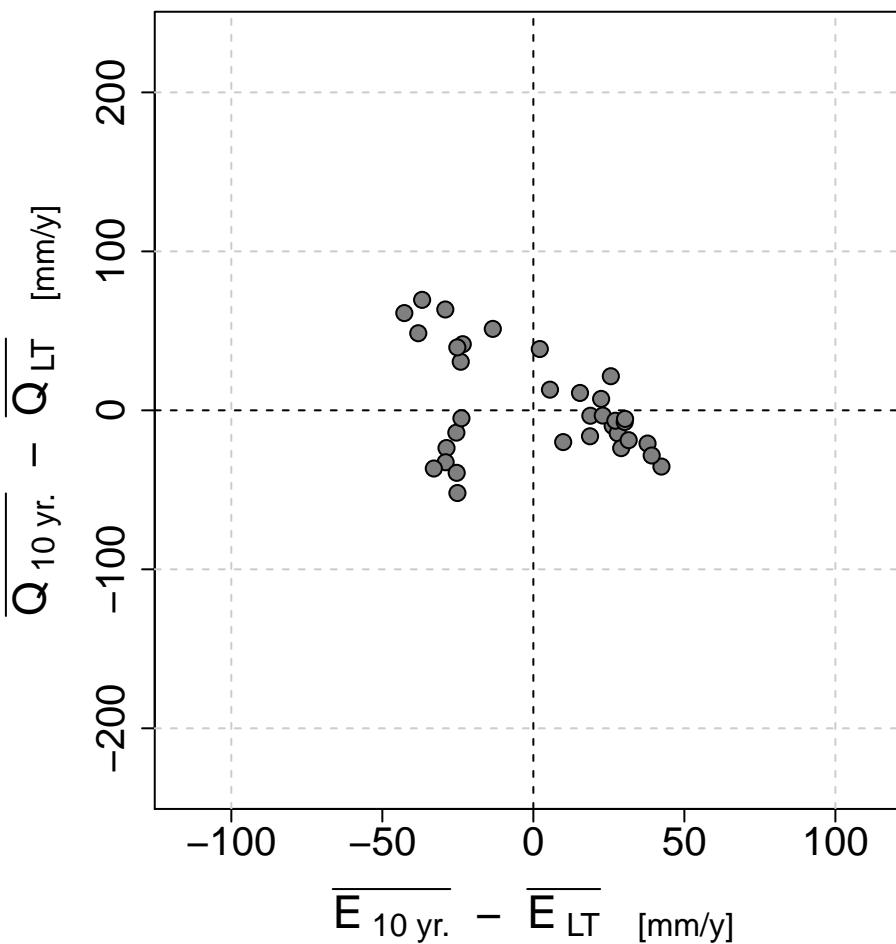


# La Moder à Schweighouse-sur-Moder [aval] (A3301010)

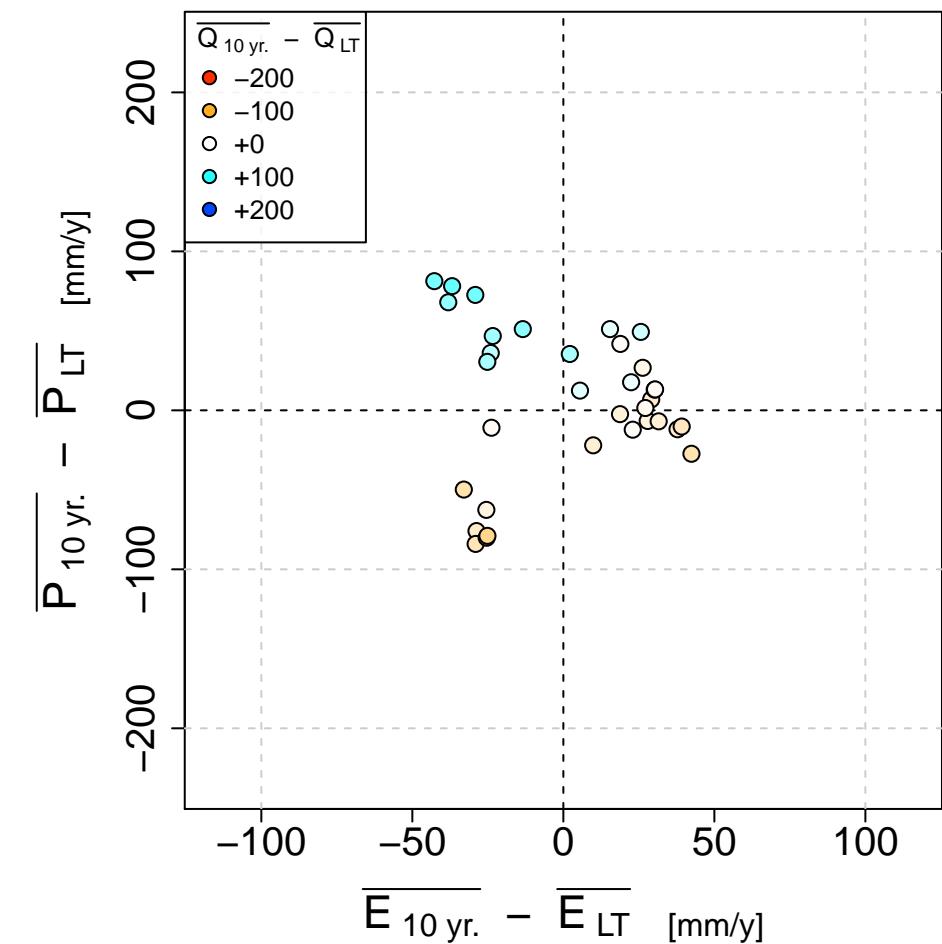
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

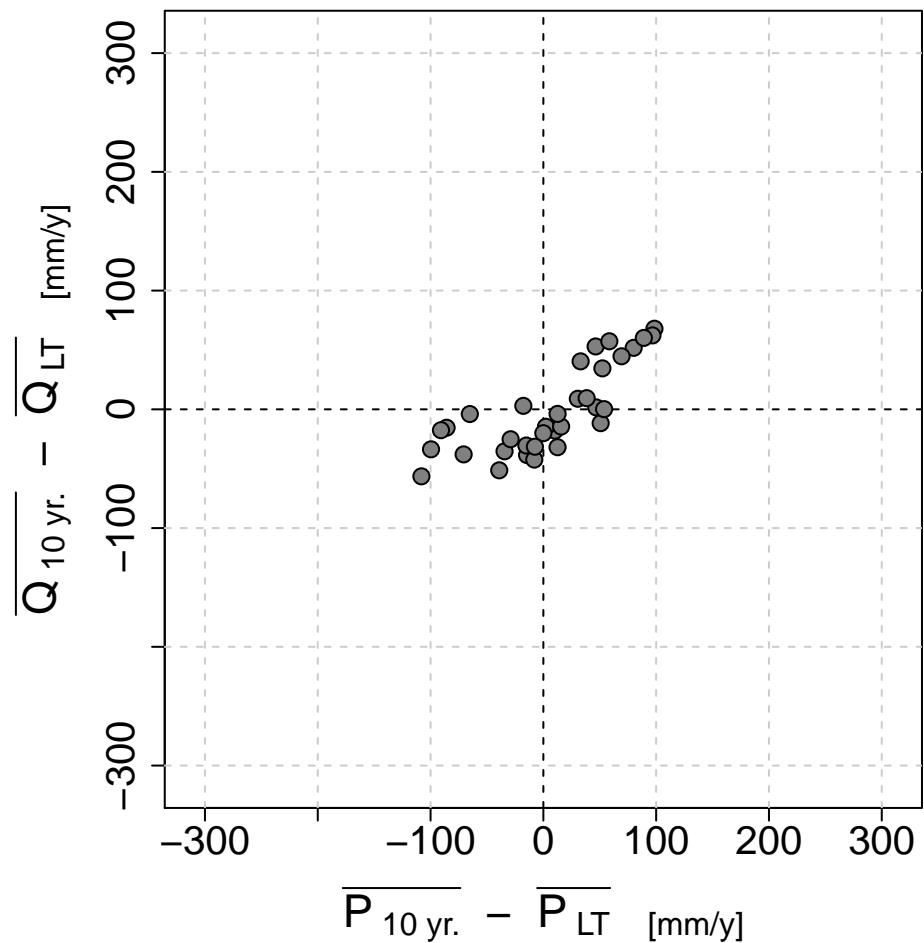


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

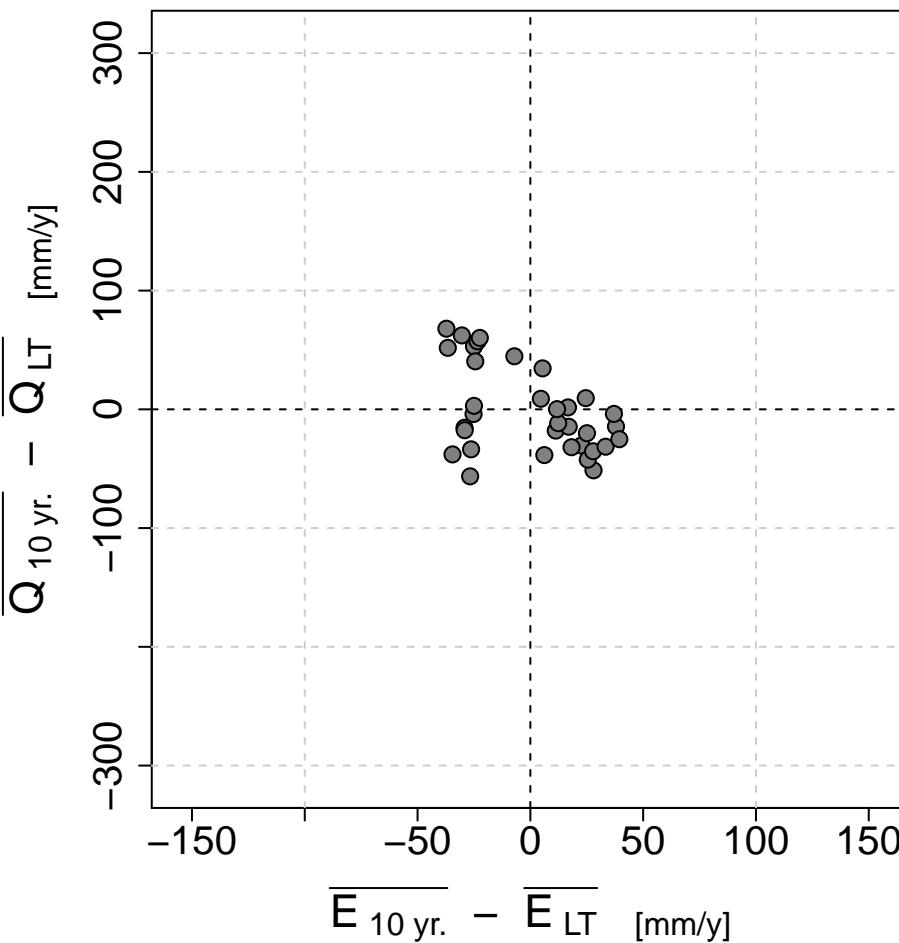


# La Zorn à Saverne [Schinderthal] (A3422010)

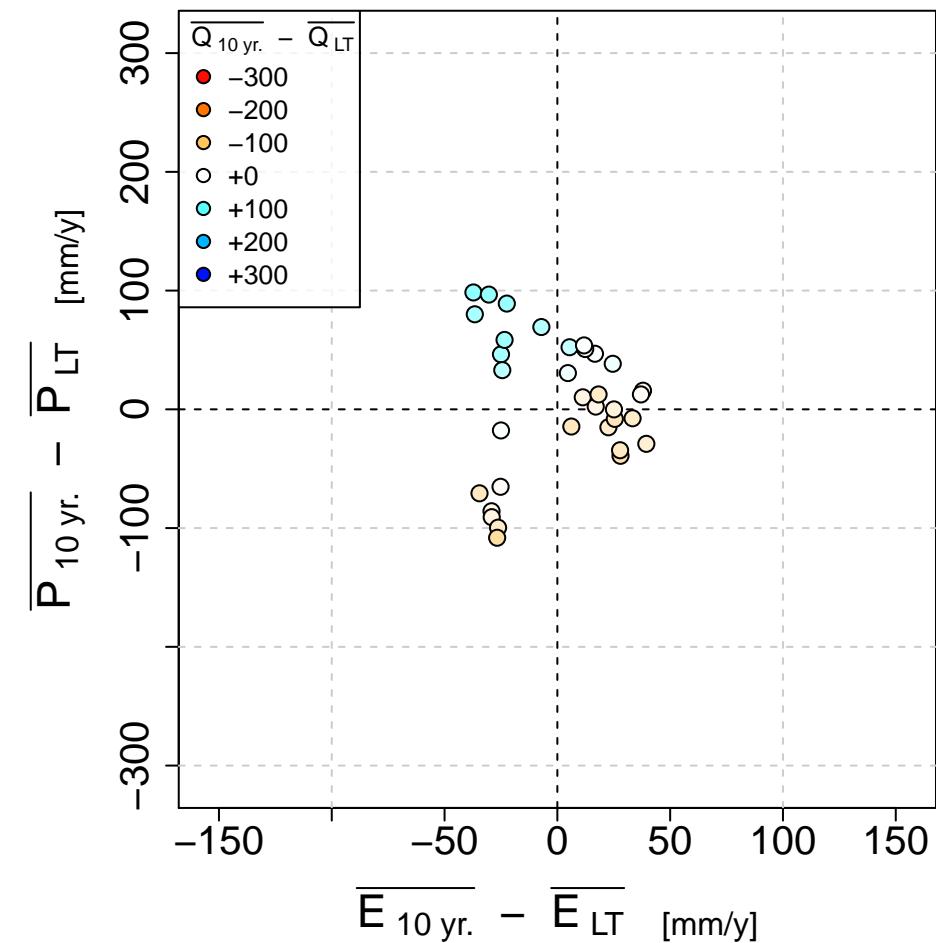
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

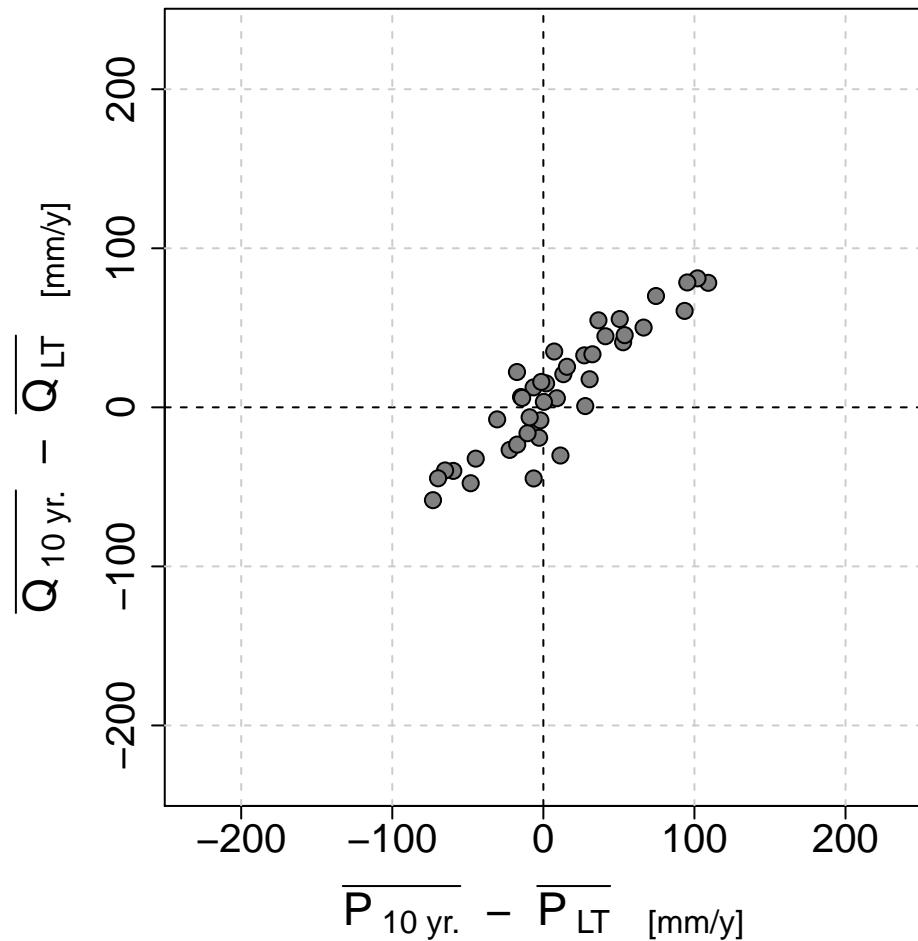


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

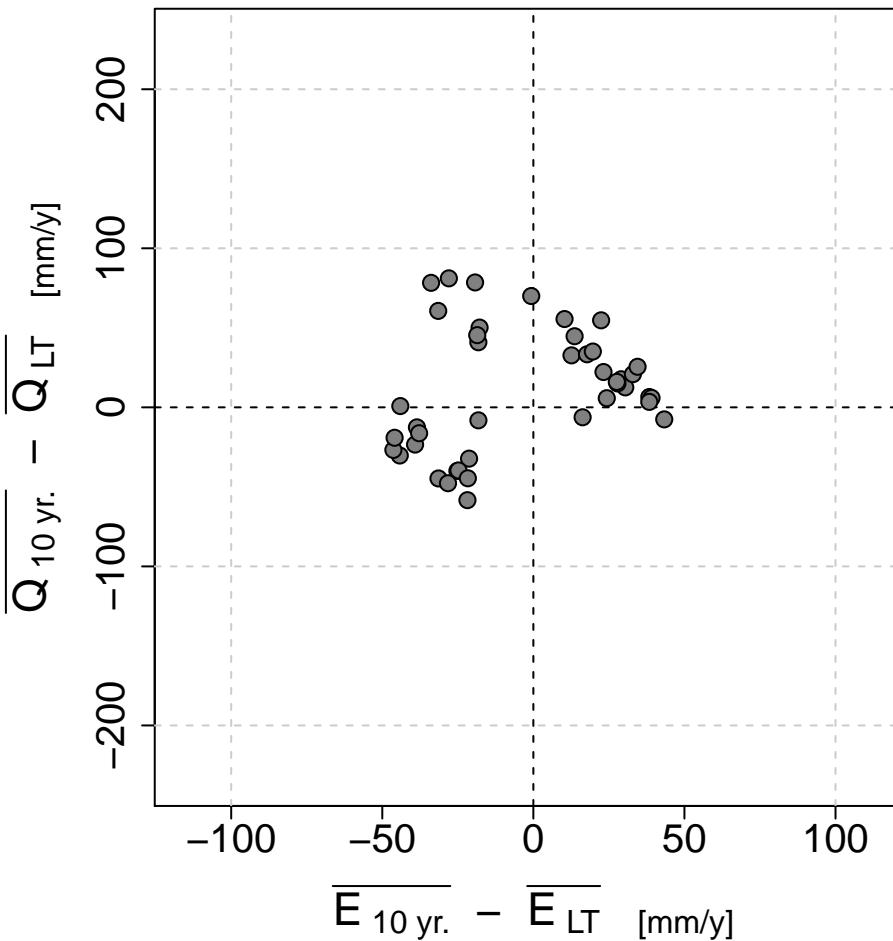


# La Zorn à Waltenheim-sur-Zorn (A3472010)

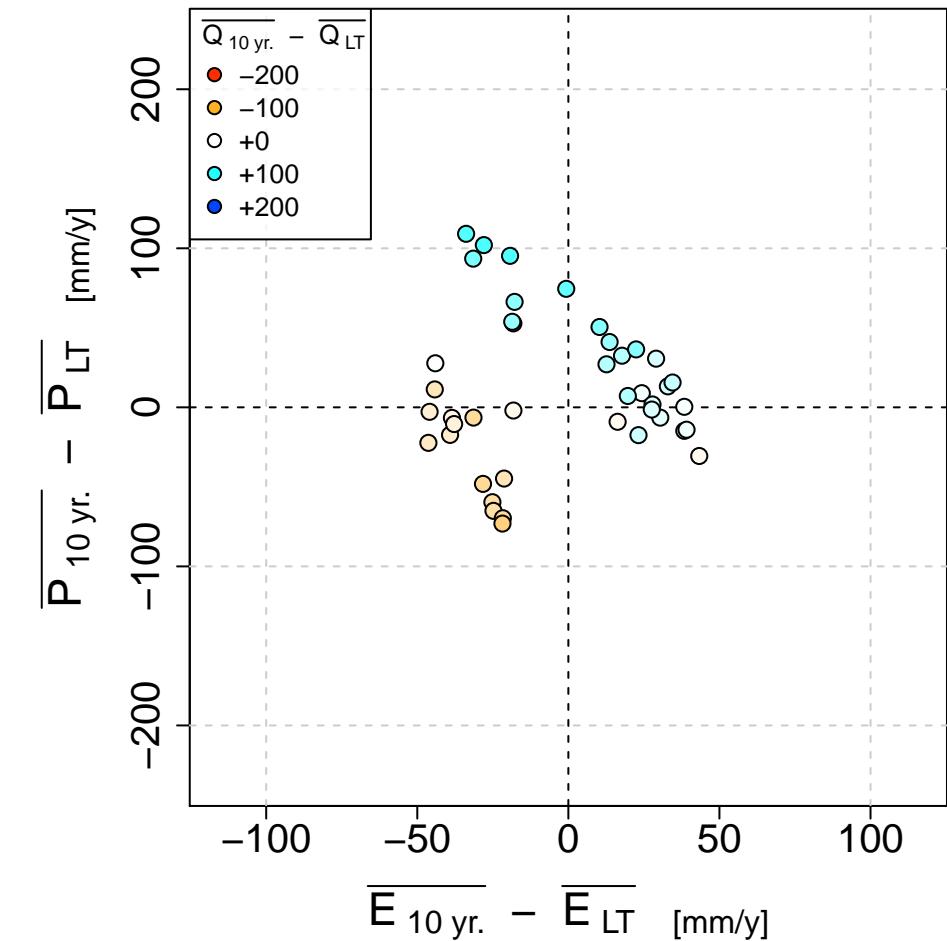
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

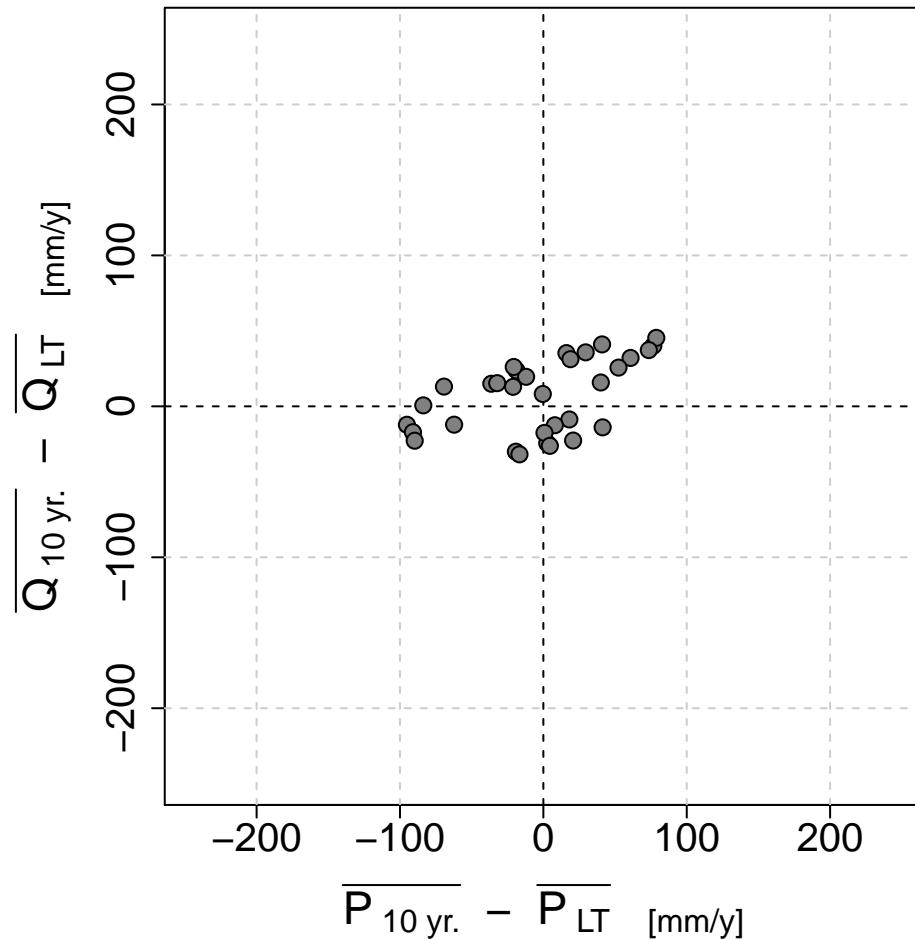


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

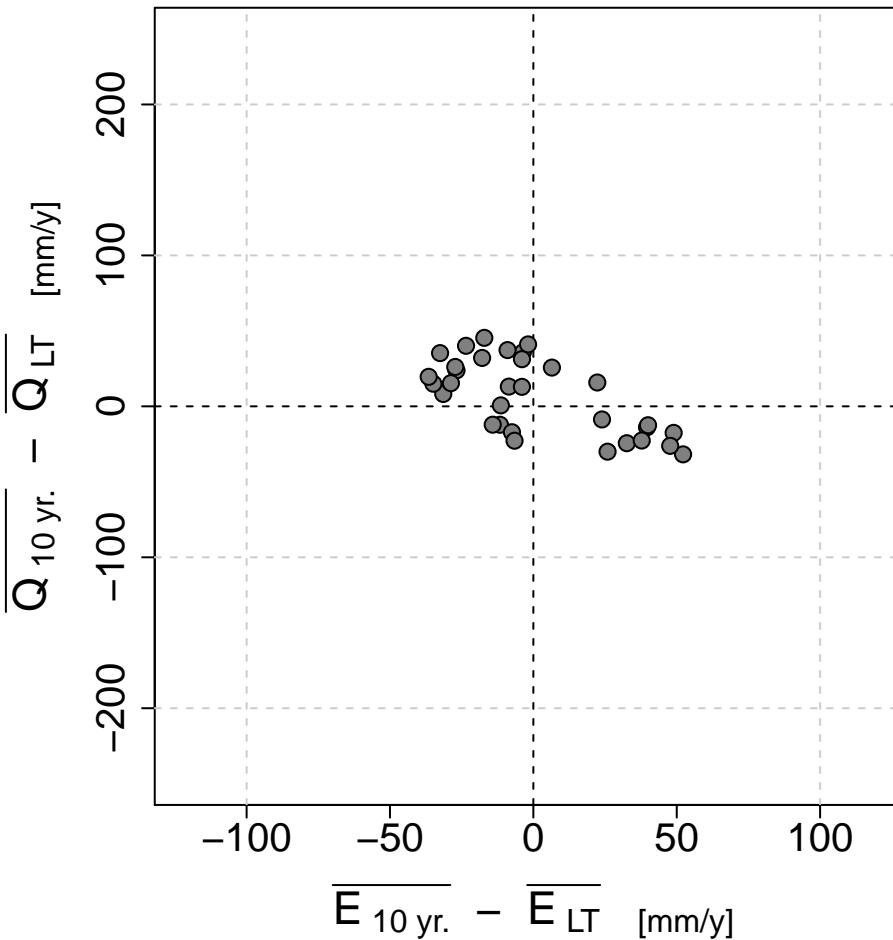


# La Sauer à Goersdorf [Liebfrauenthal] (A3712010)

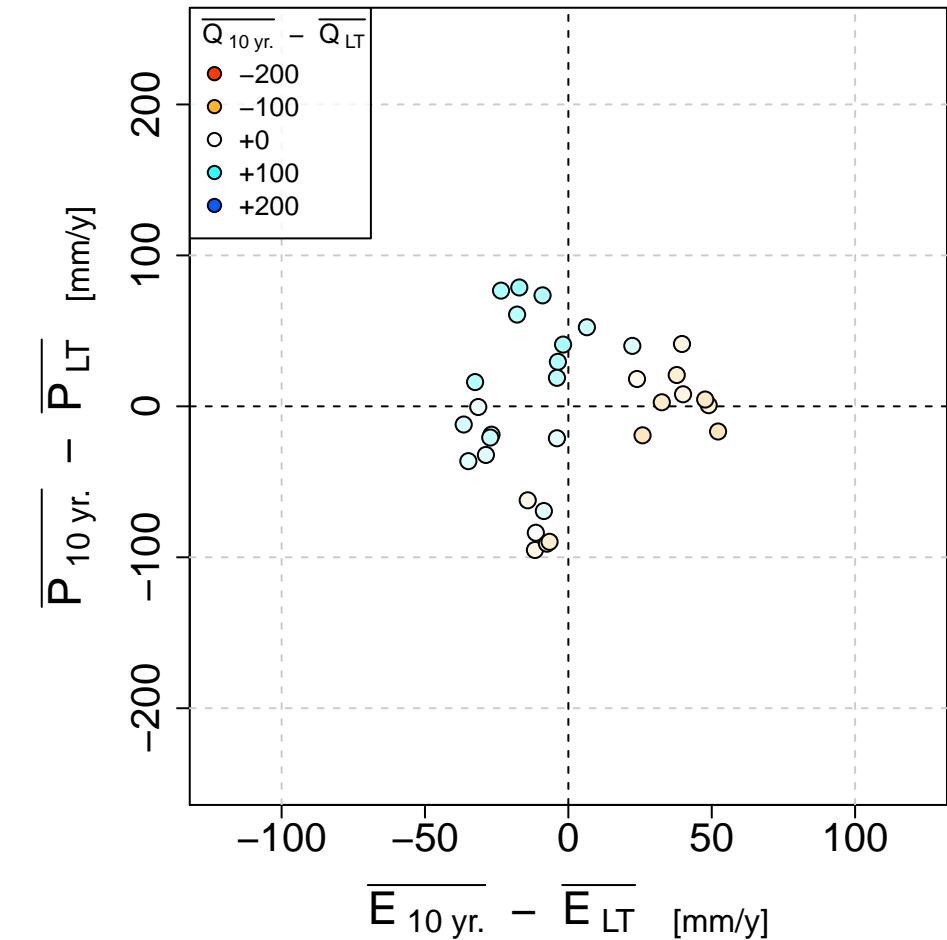
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



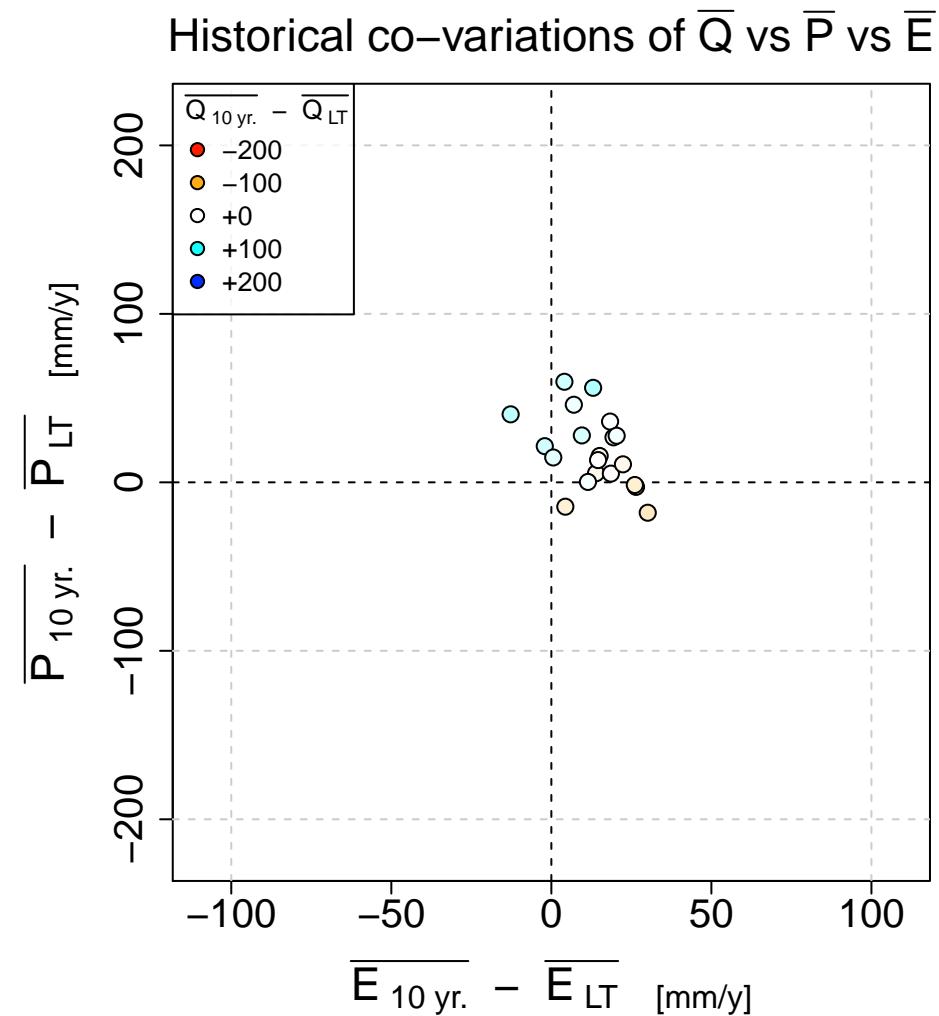
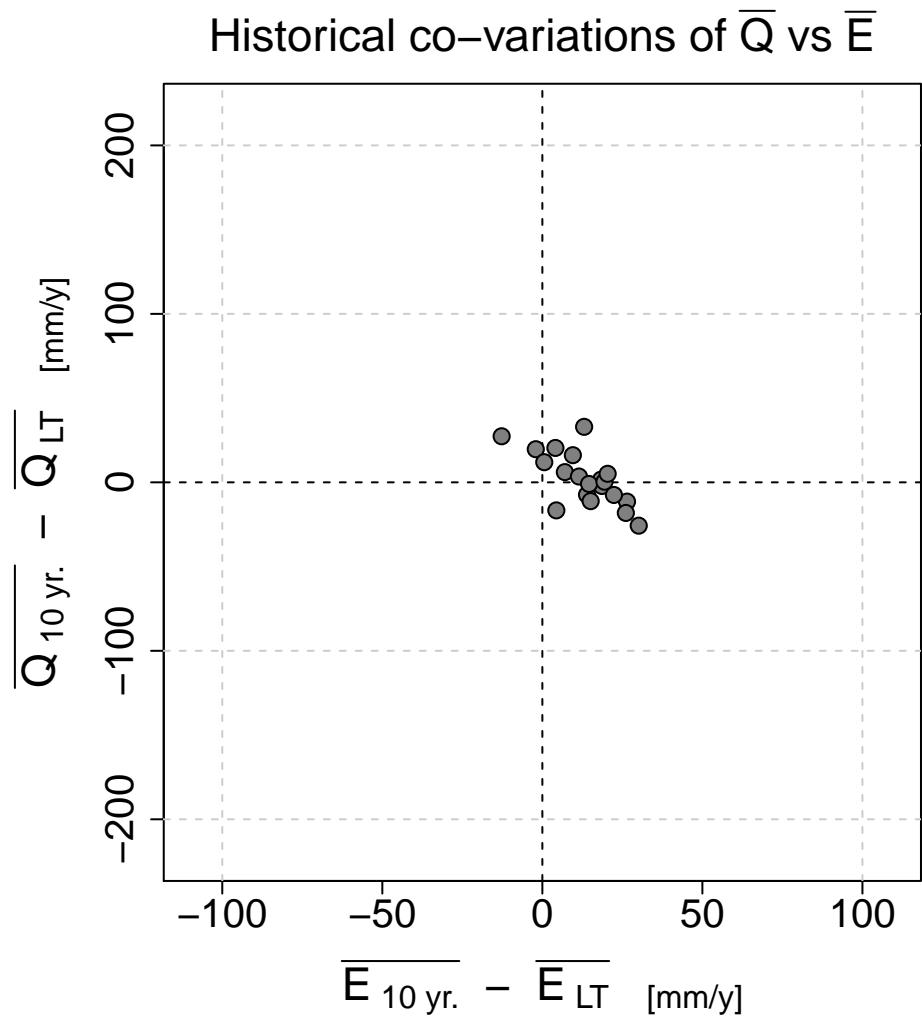
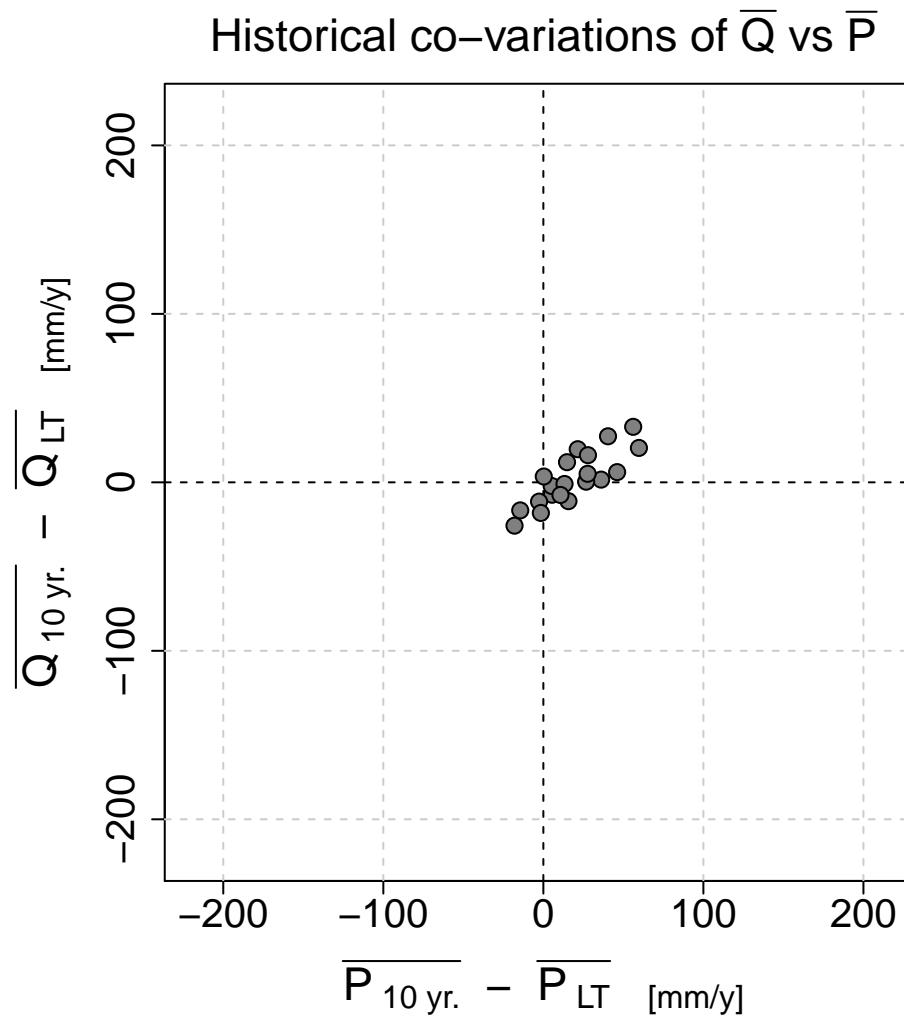
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

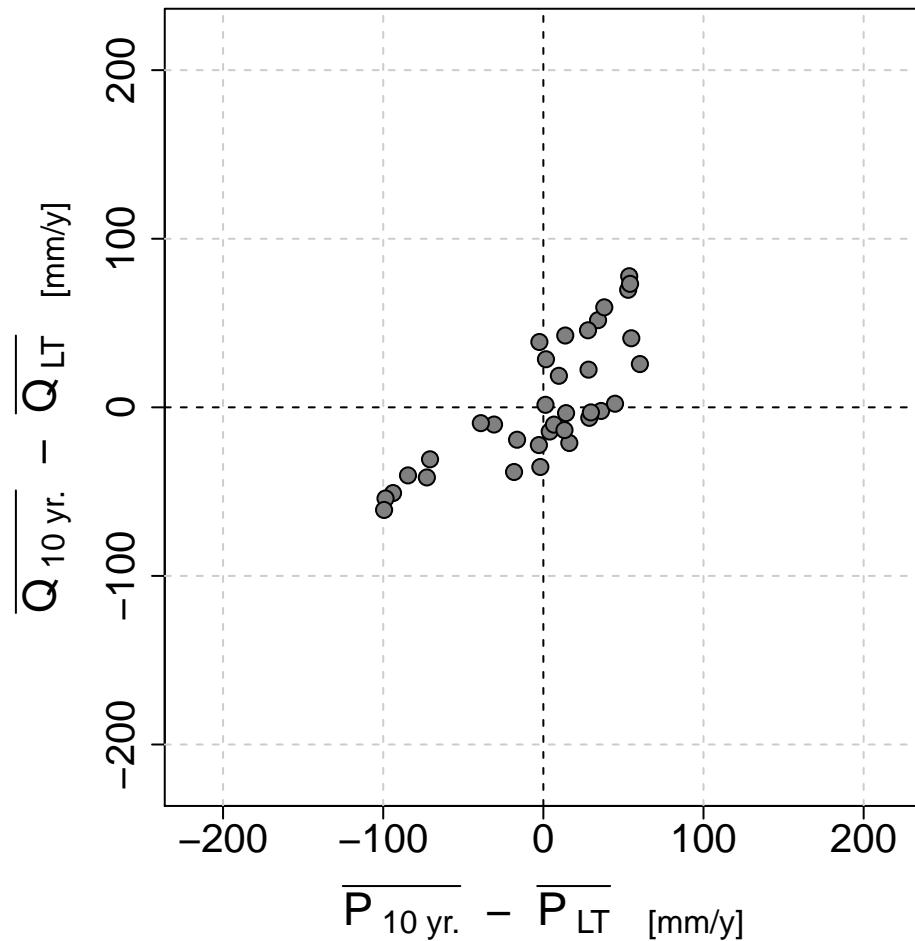


# La Sauer à Beinheim (A3792010)

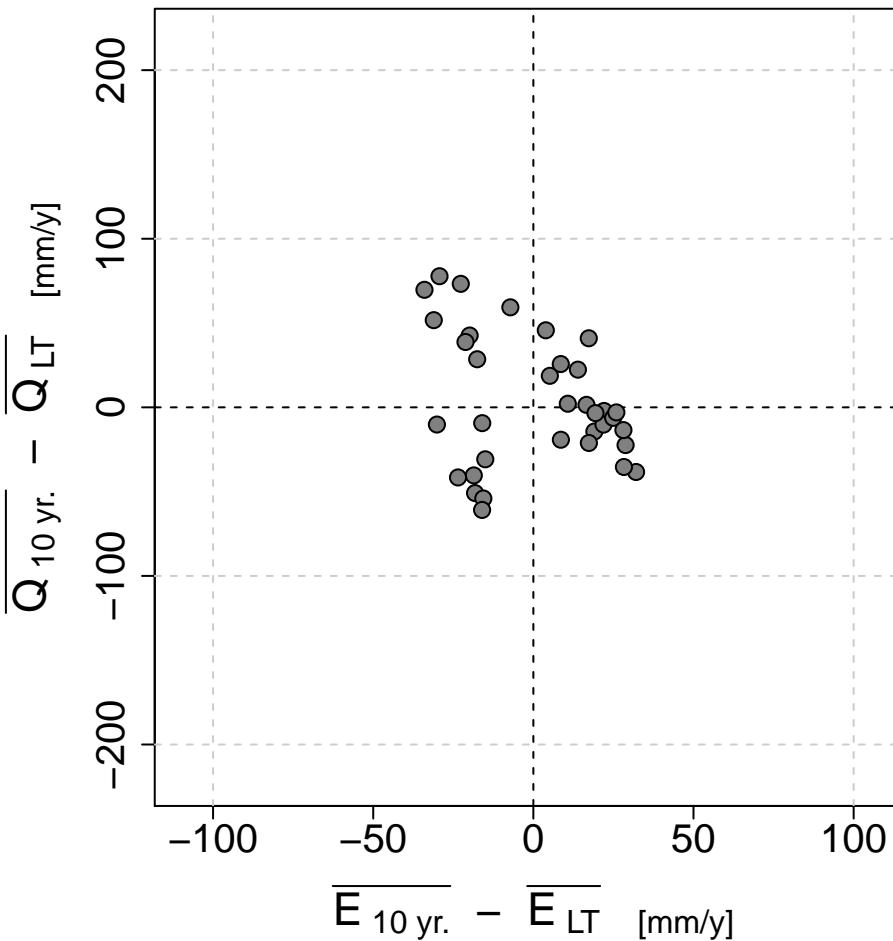


# Le Seltzbach à Niederroedern (A3832010)

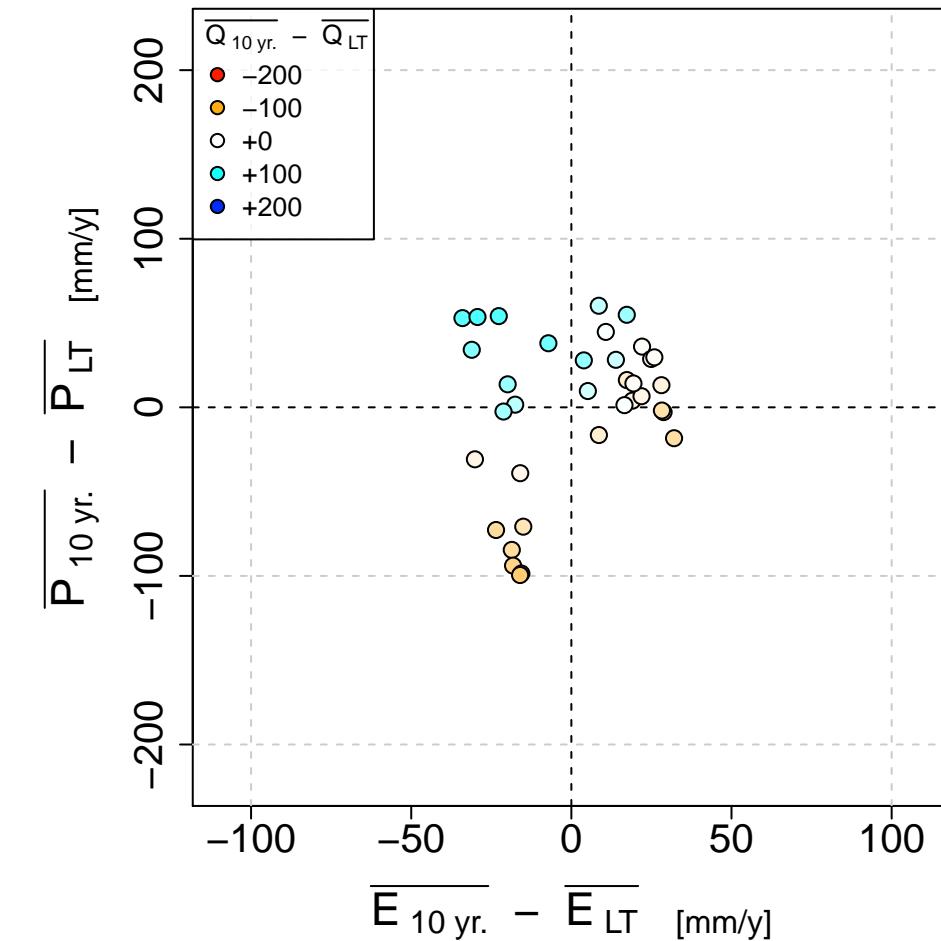
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

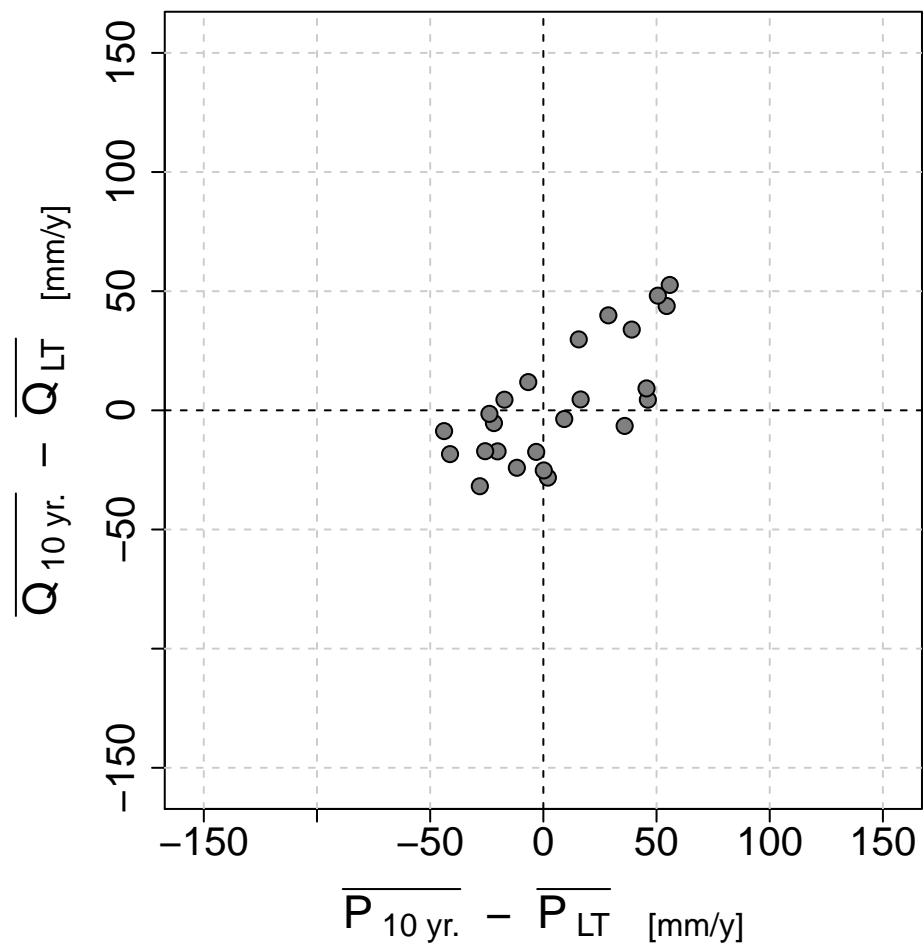


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

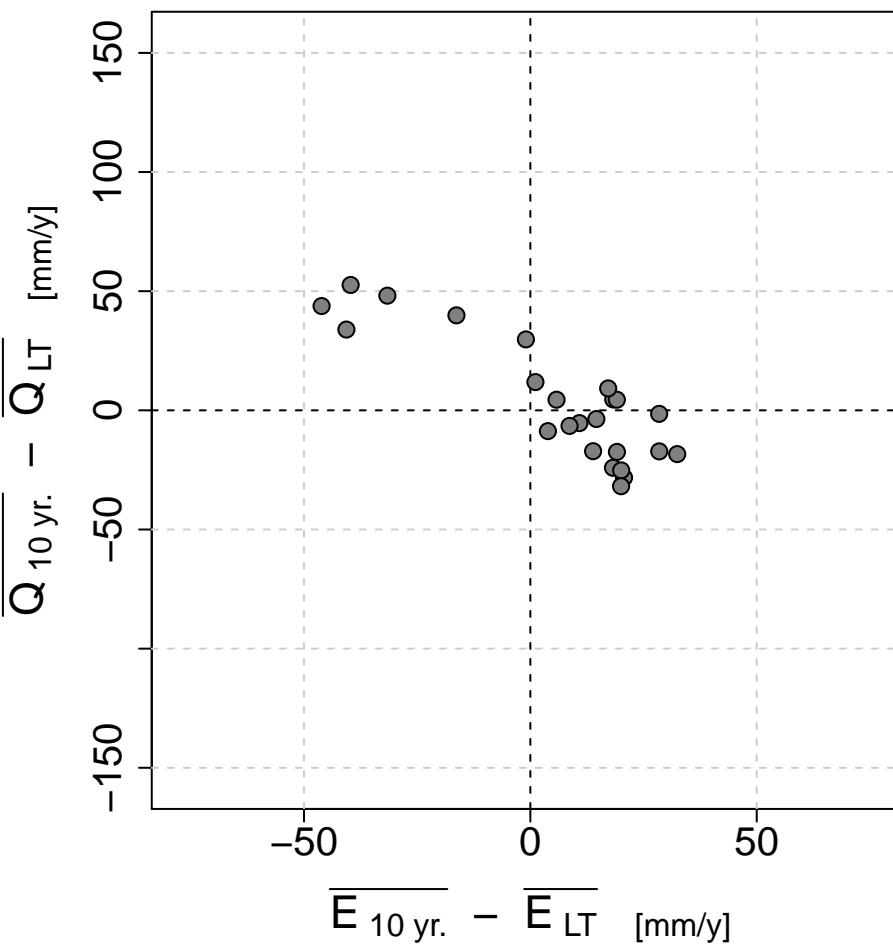


# La Lauter à Wissembourg [Weiler] (A3902010)

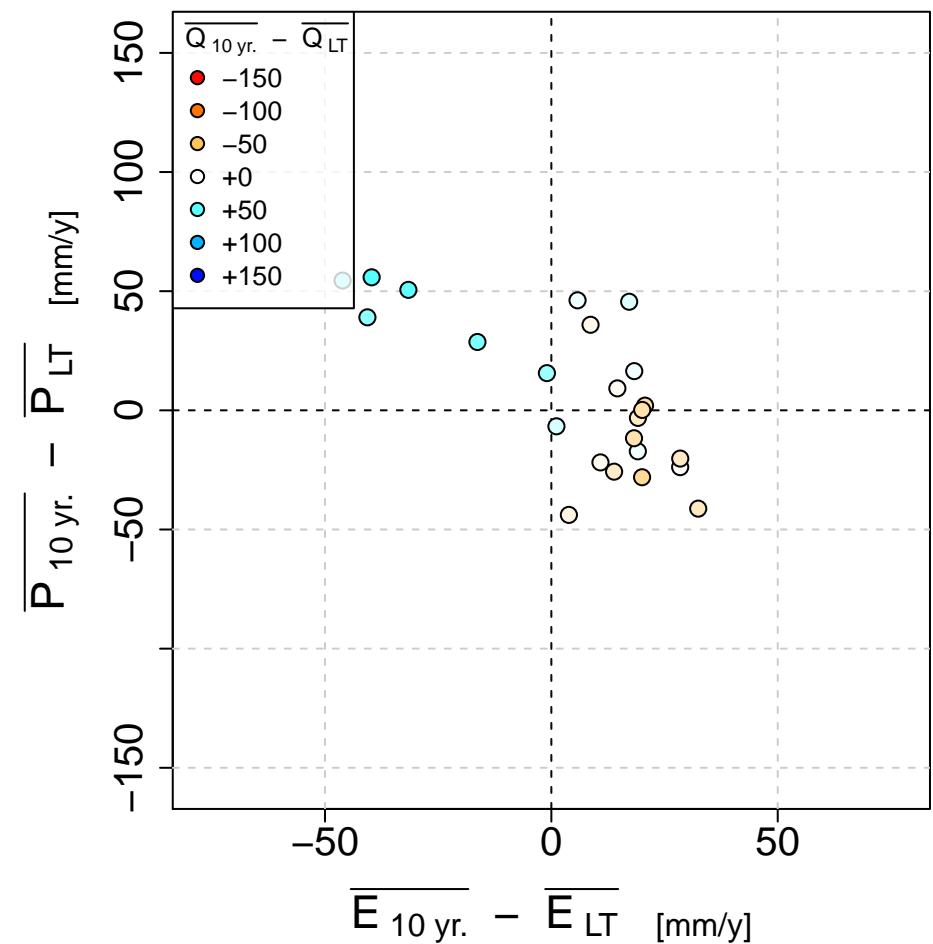
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

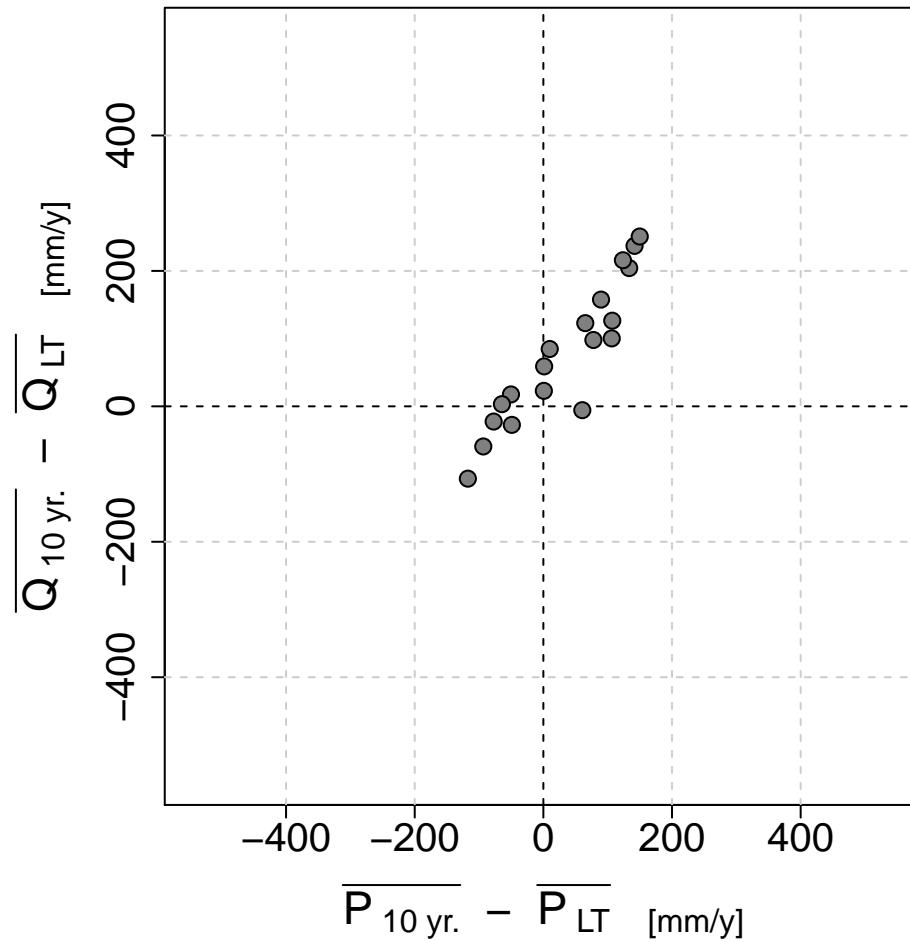


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

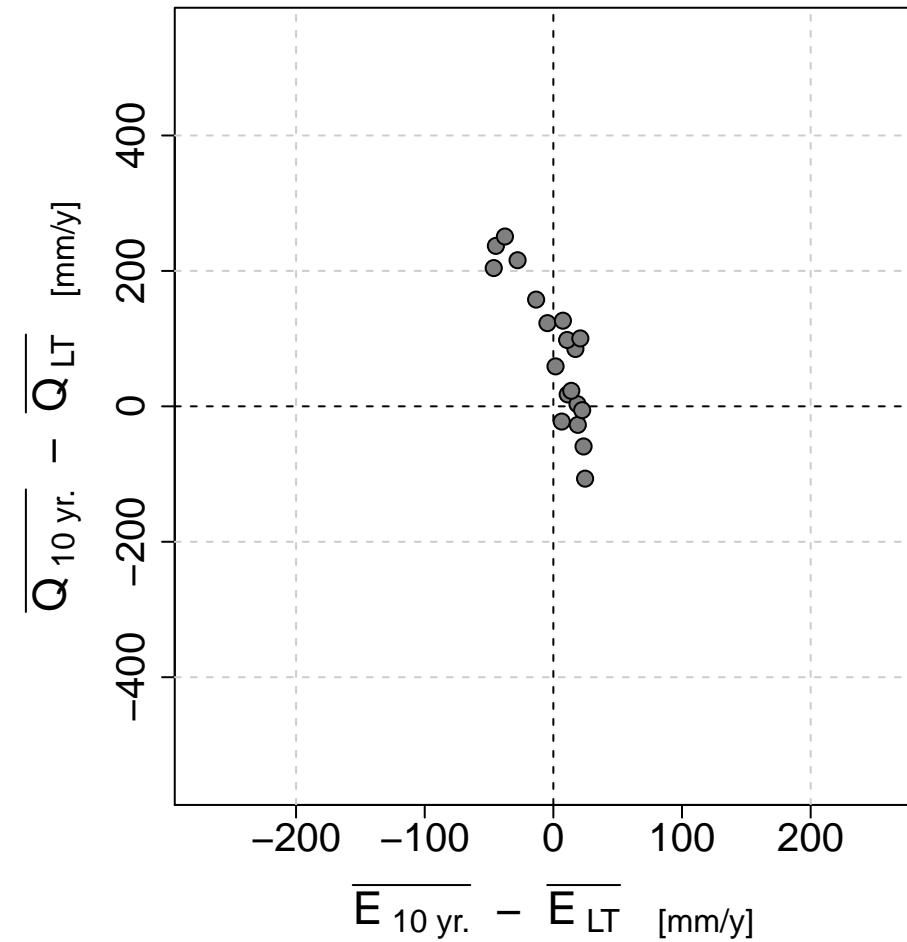


# La Moselle à Rupt-sur-Moselle (A4050620)

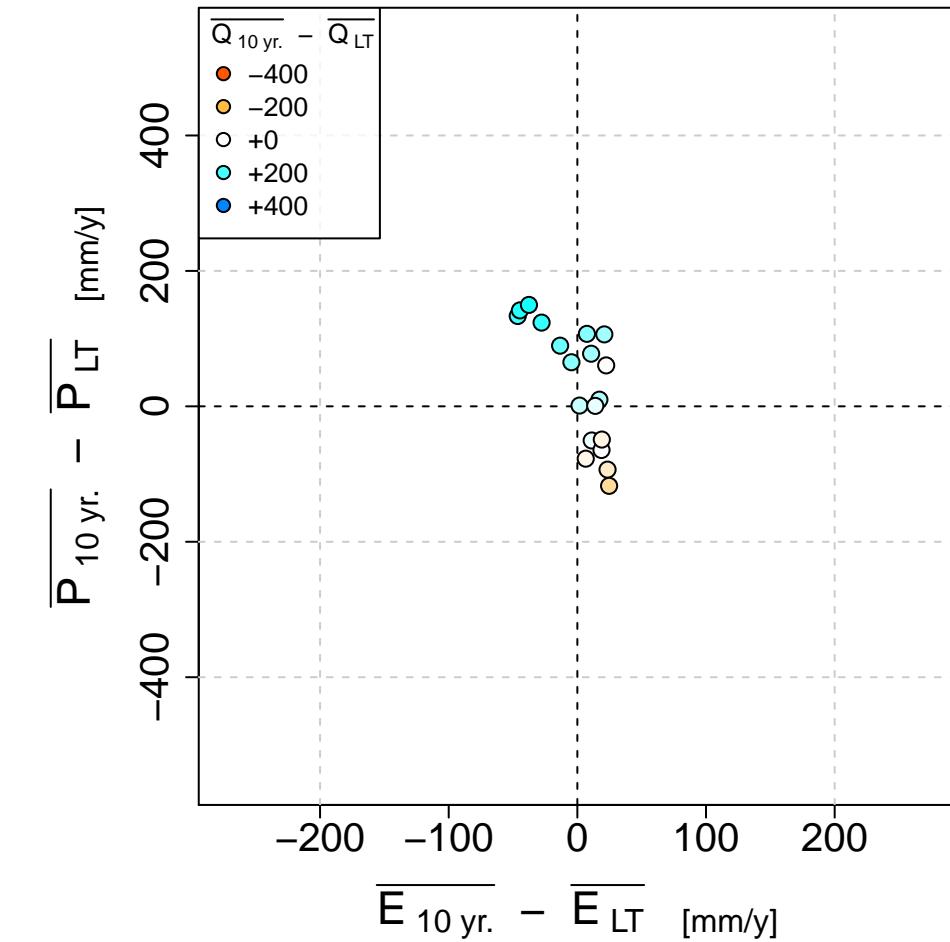
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

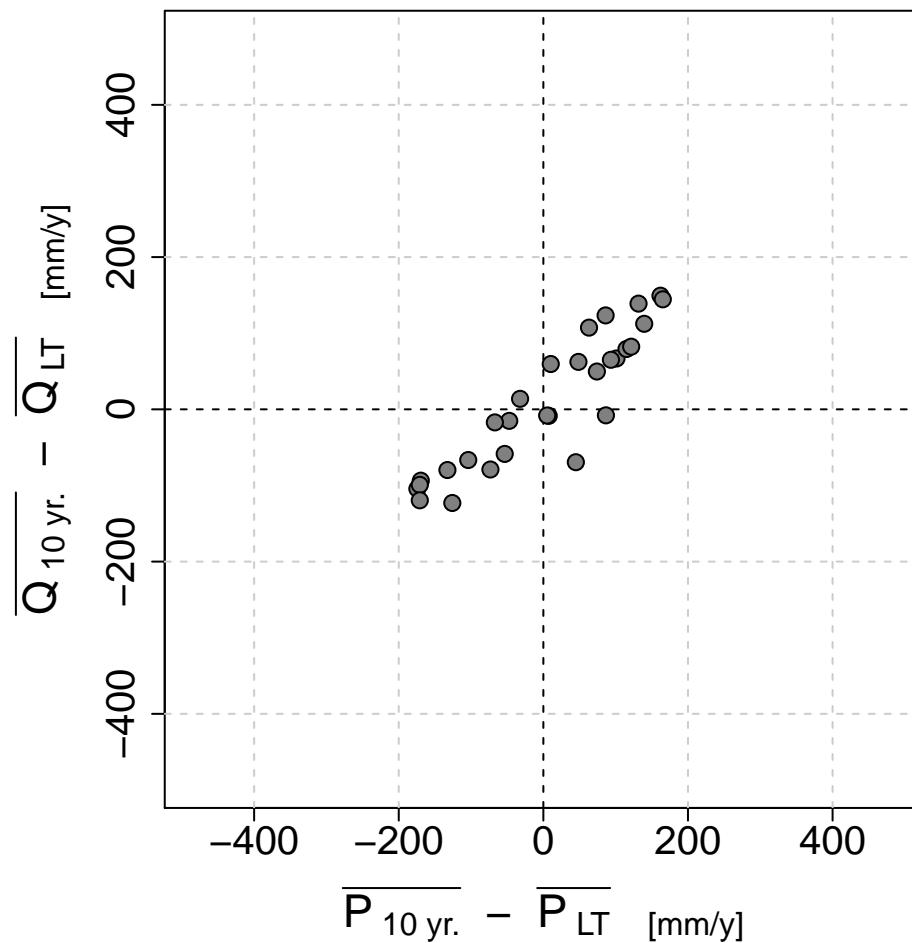


$\bar{Q}_{10 \text{ yr.}} - \bar{Q}_{\text{LT}}$

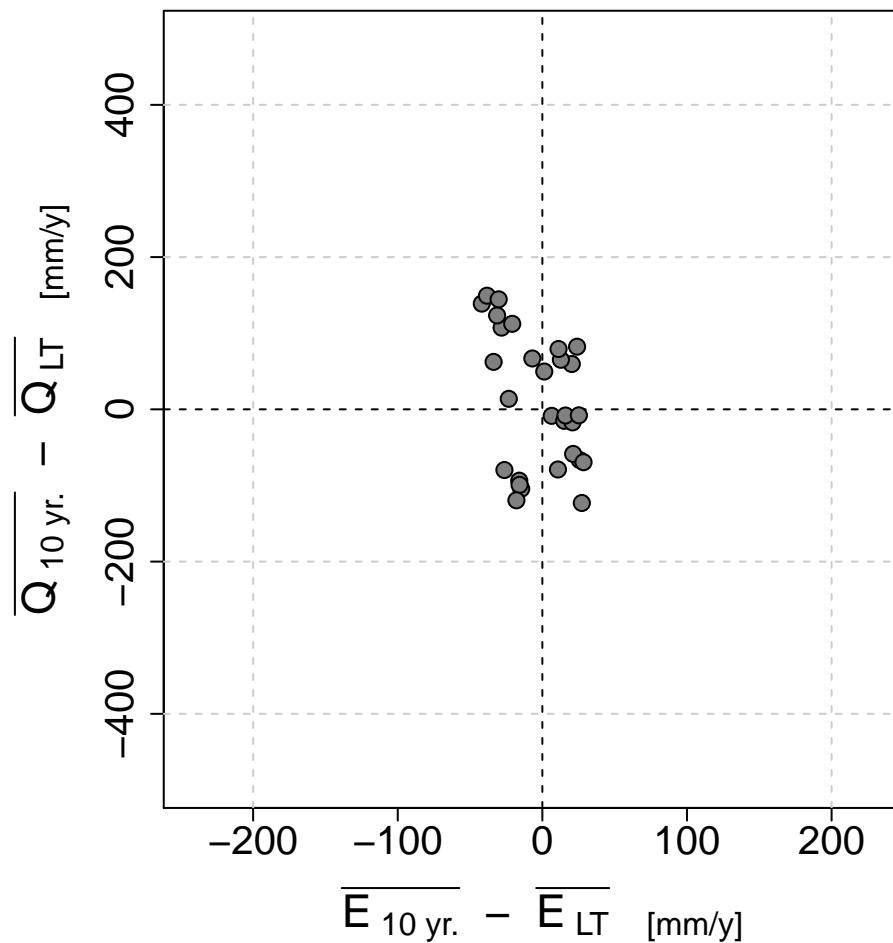
- -400
- -200
- +0
- +200
- +400

# La Moselotte à Vagney [Zainvillers] (A4142010)

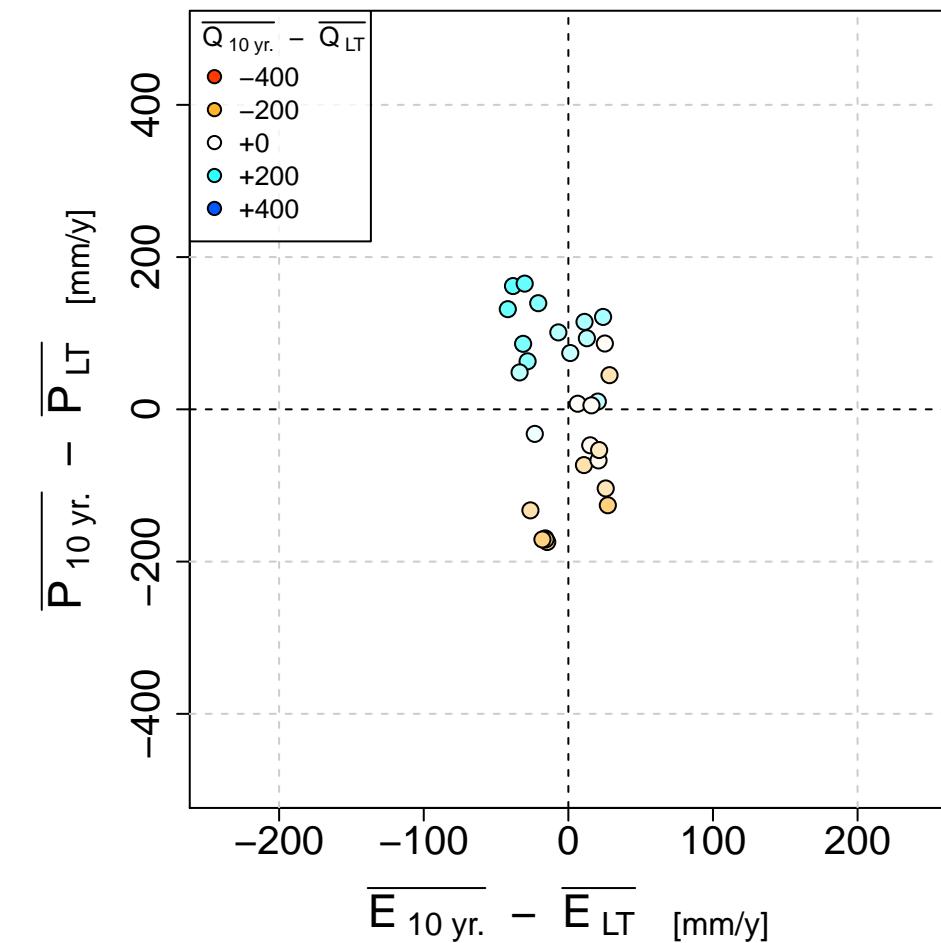
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

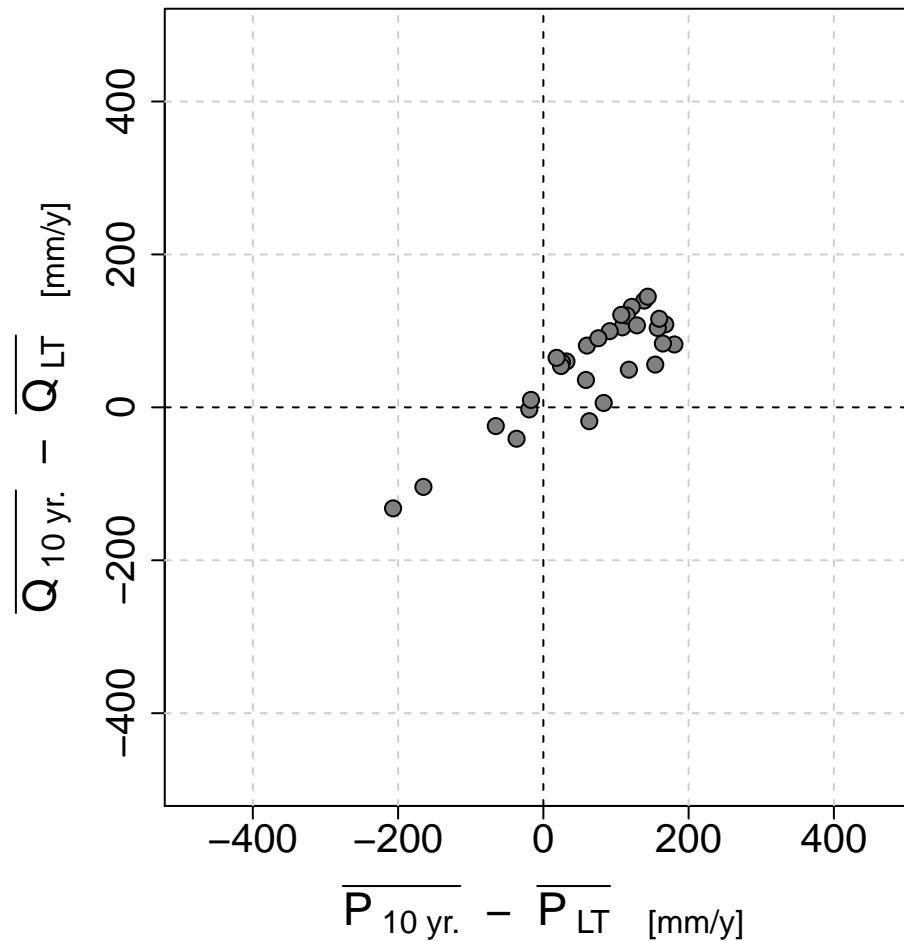


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

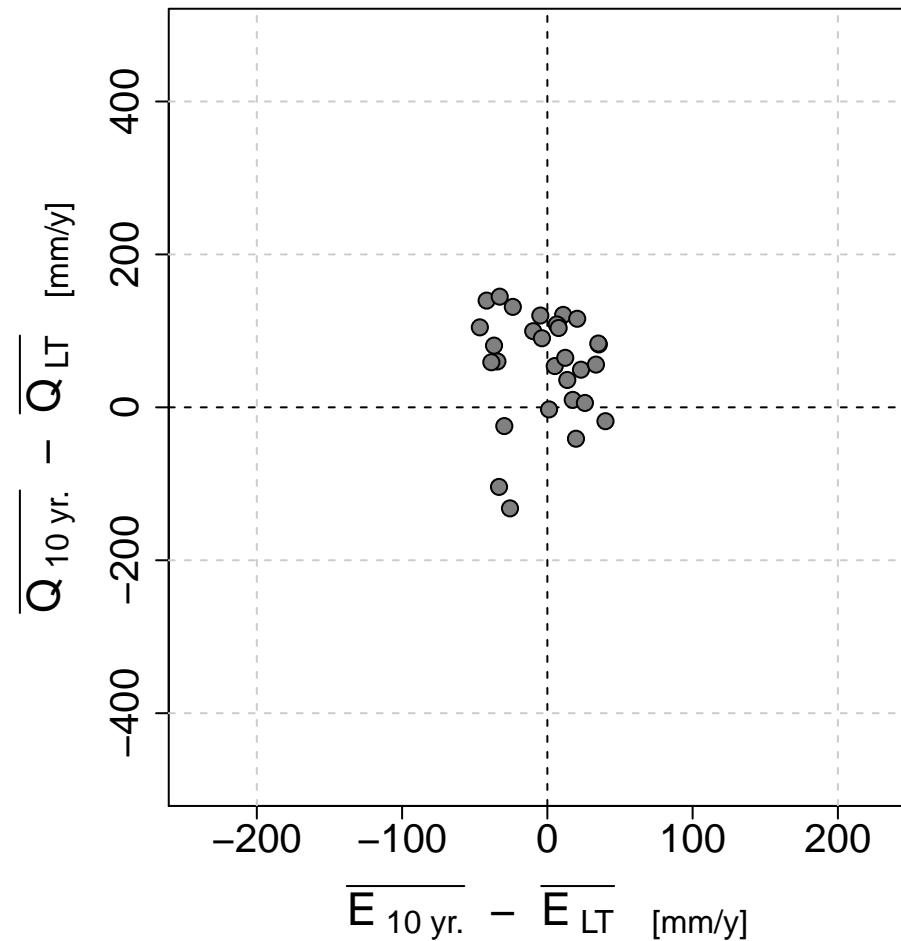


# La Cleurie à Cleurie (A4173010)

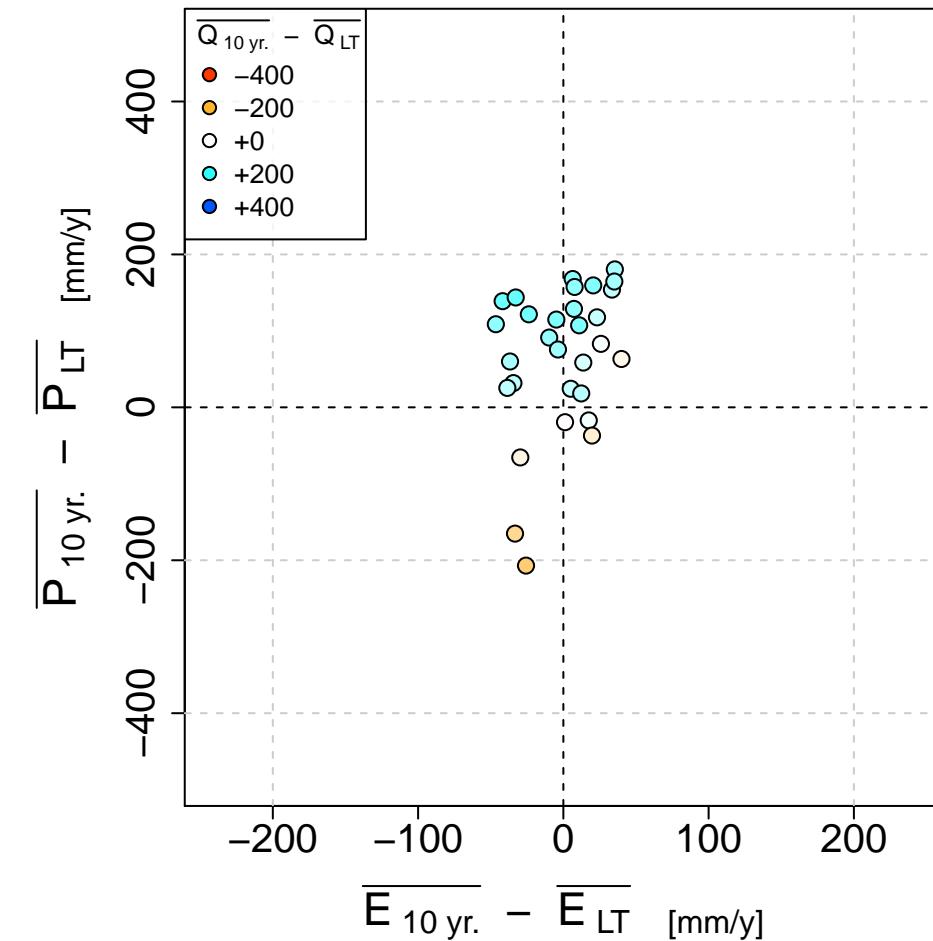
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

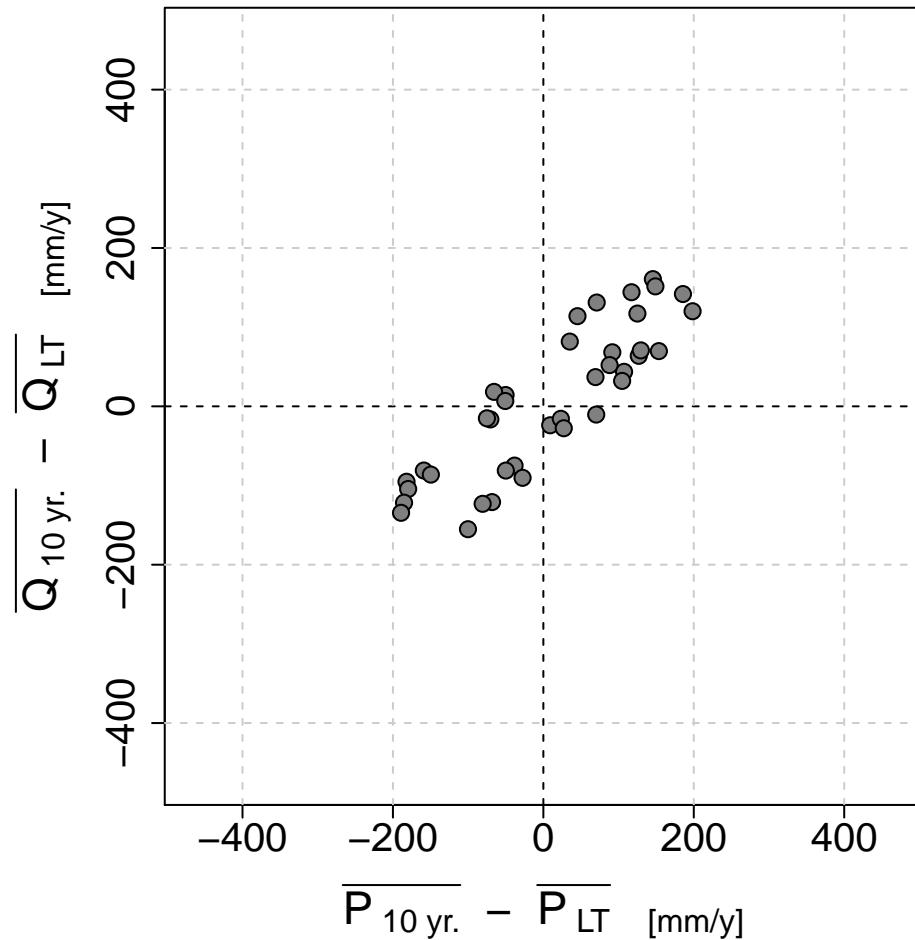


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

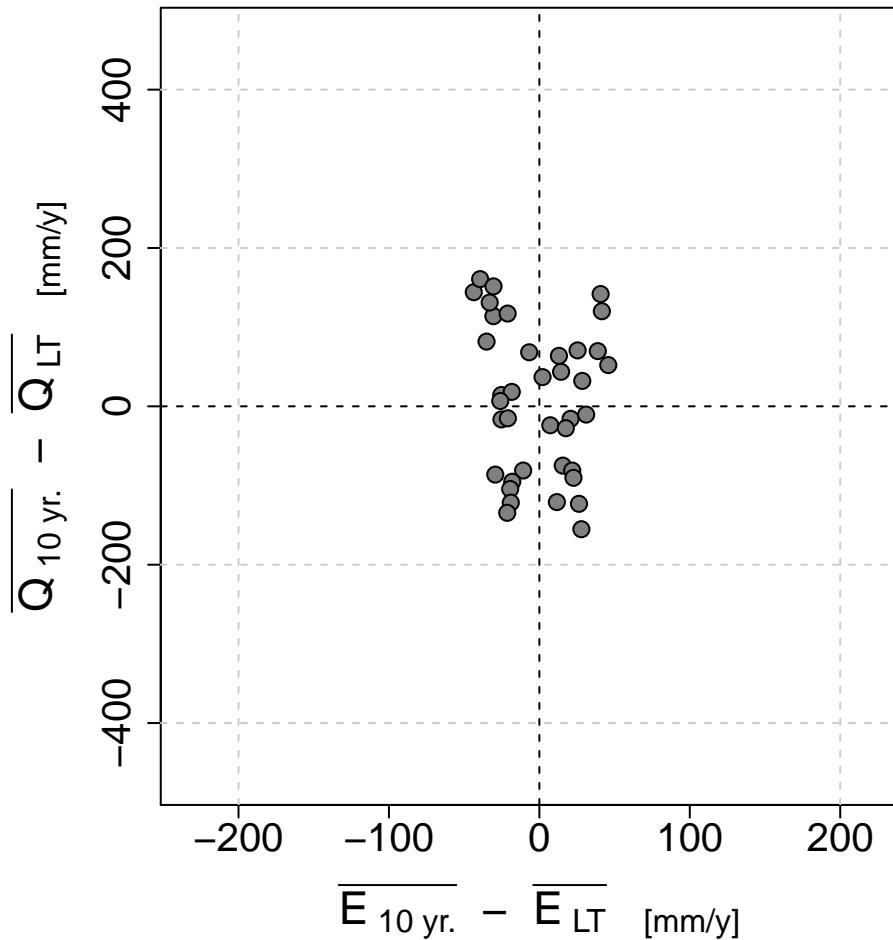


# La Moselle à Saint-Nabord [Noirgueux] (A4200630)

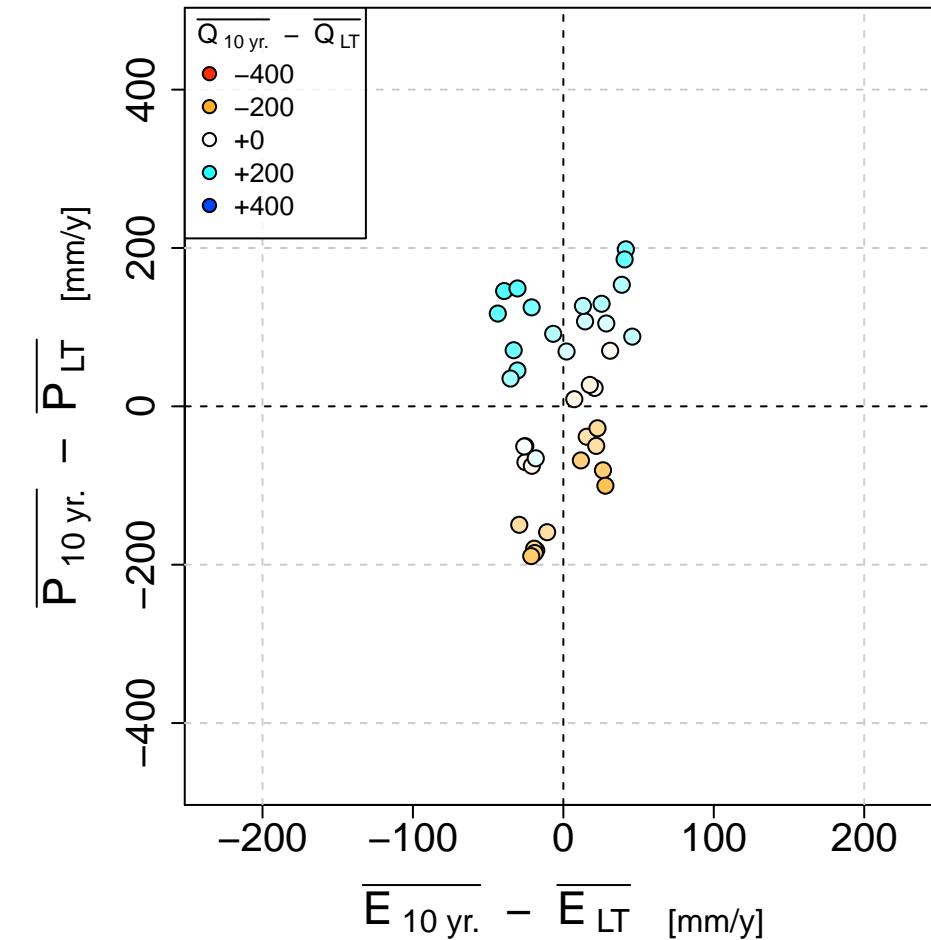
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

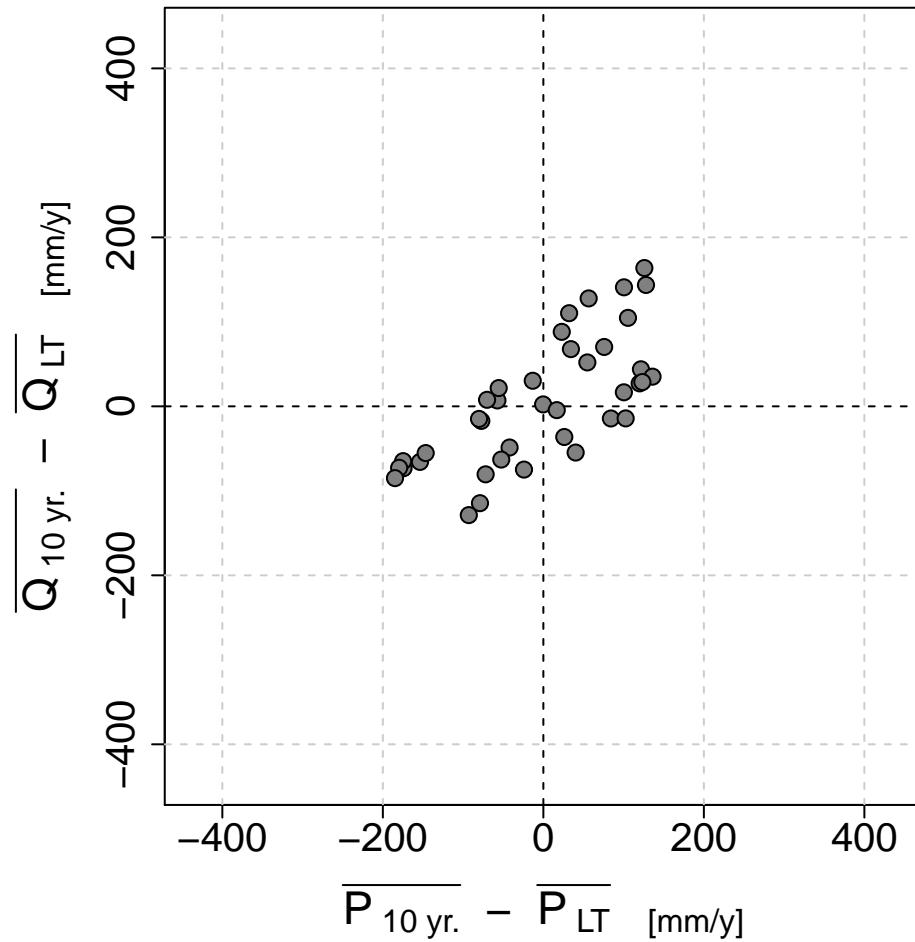


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

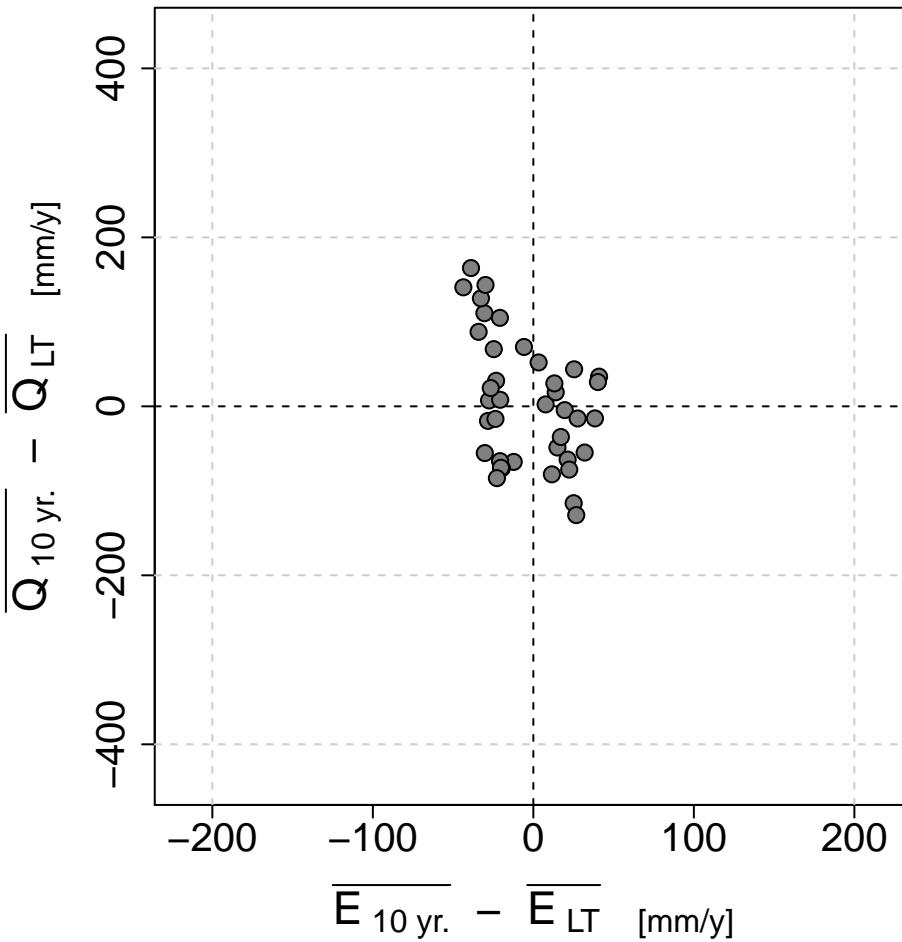


# La Moselle à Épinal (A4250640)

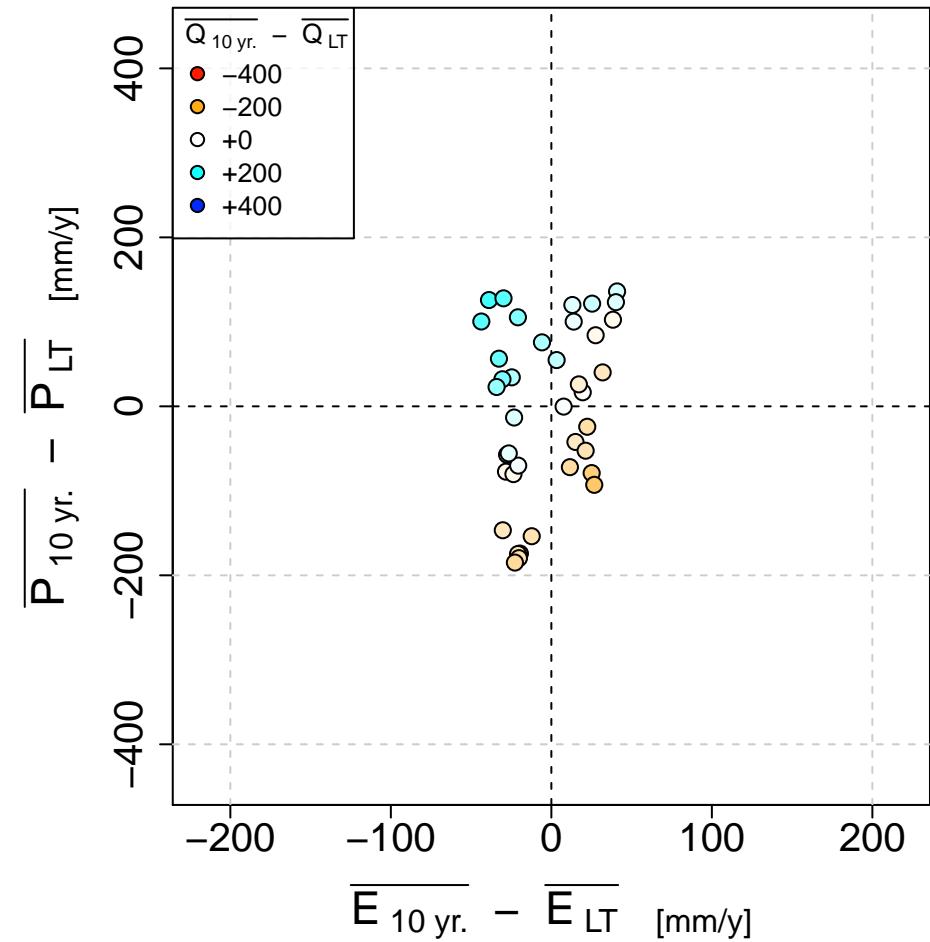
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



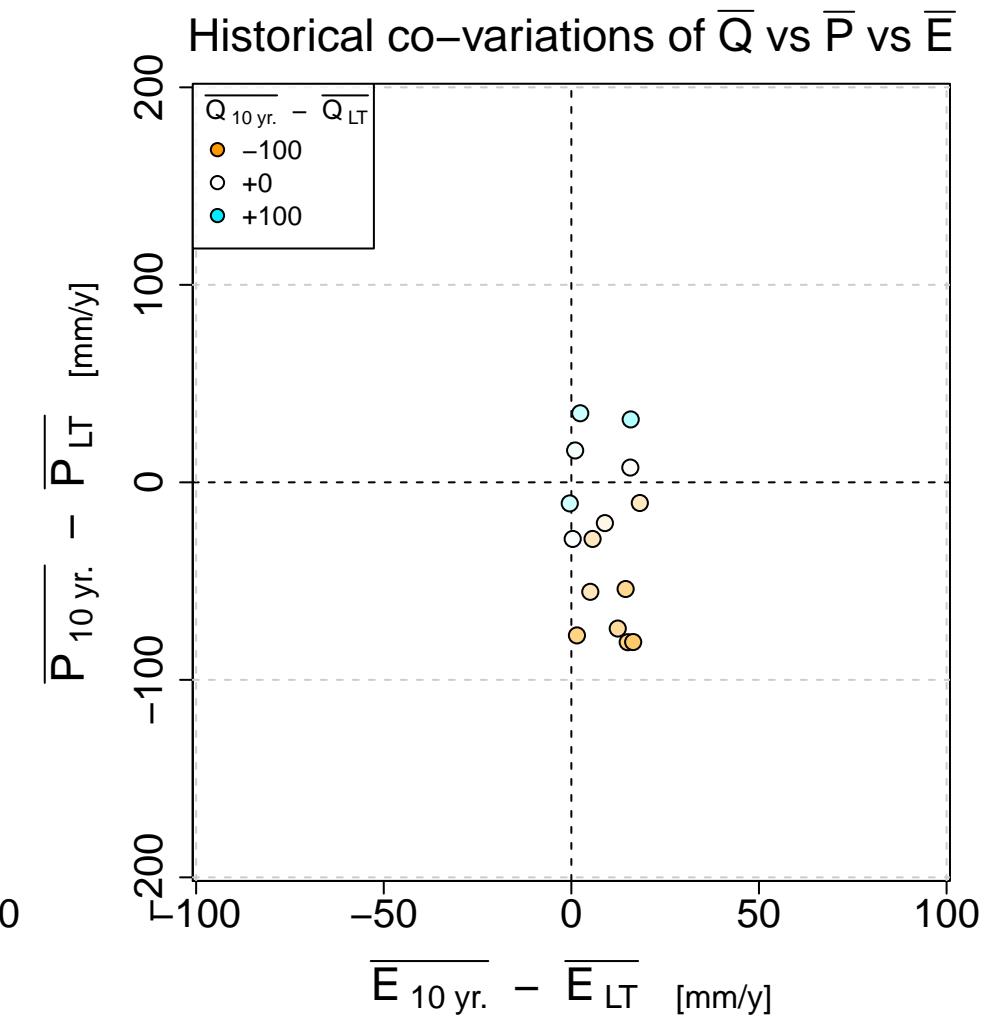
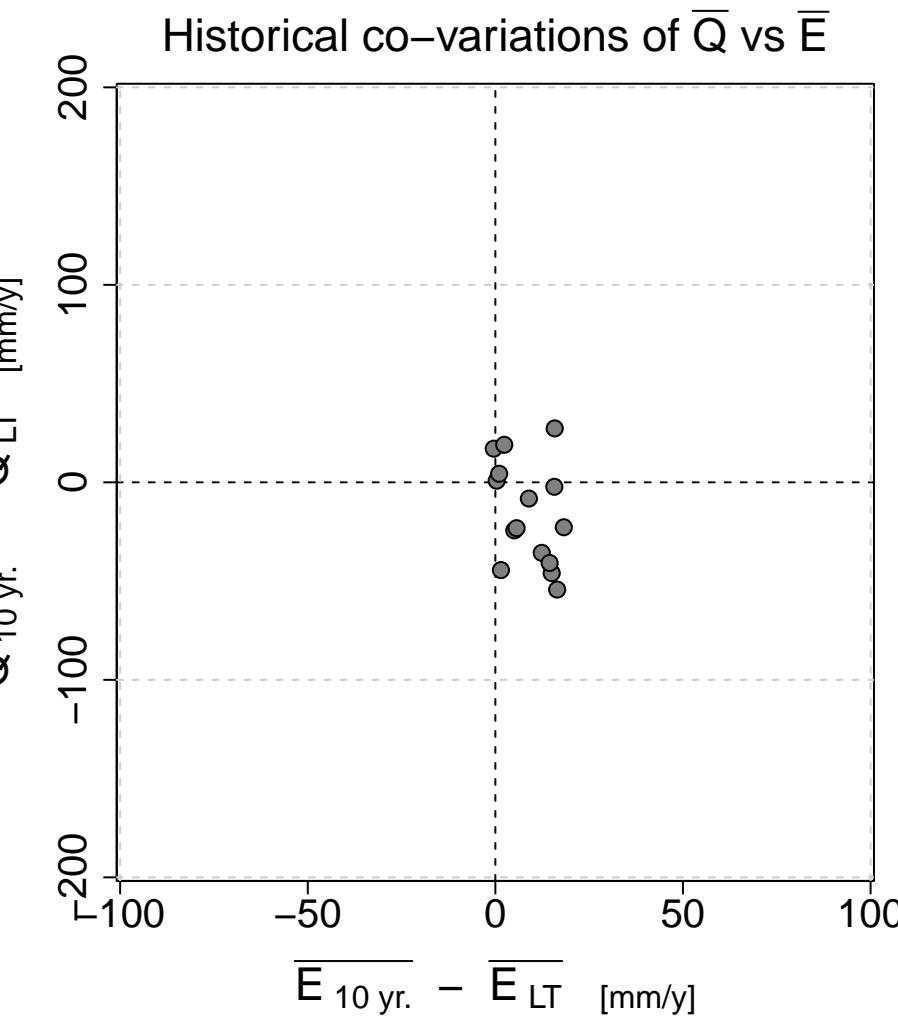
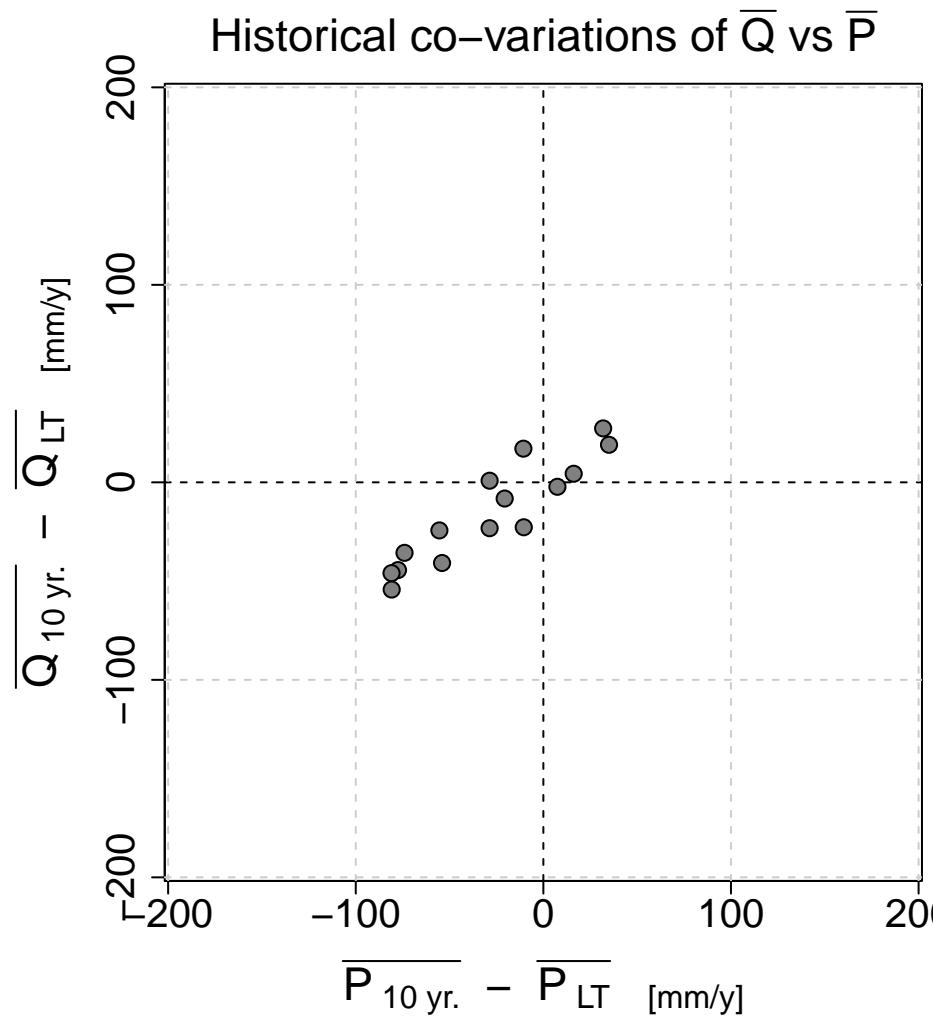
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

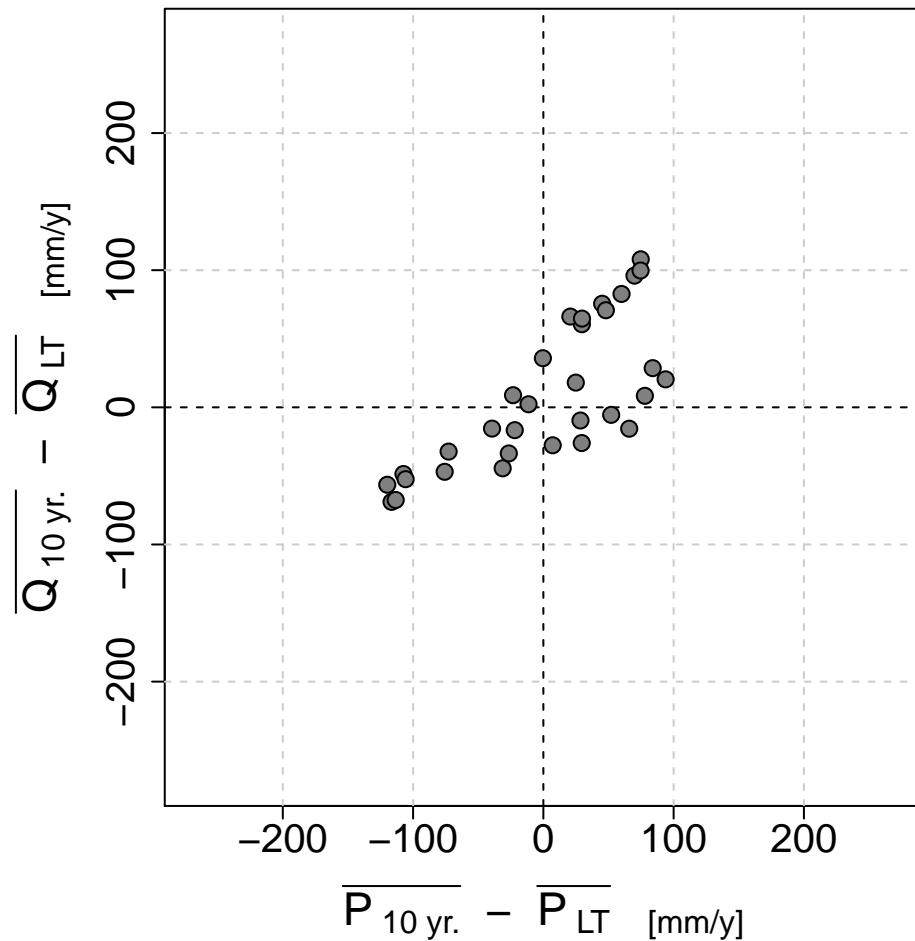


# L'Euron à Froville (A5012010)

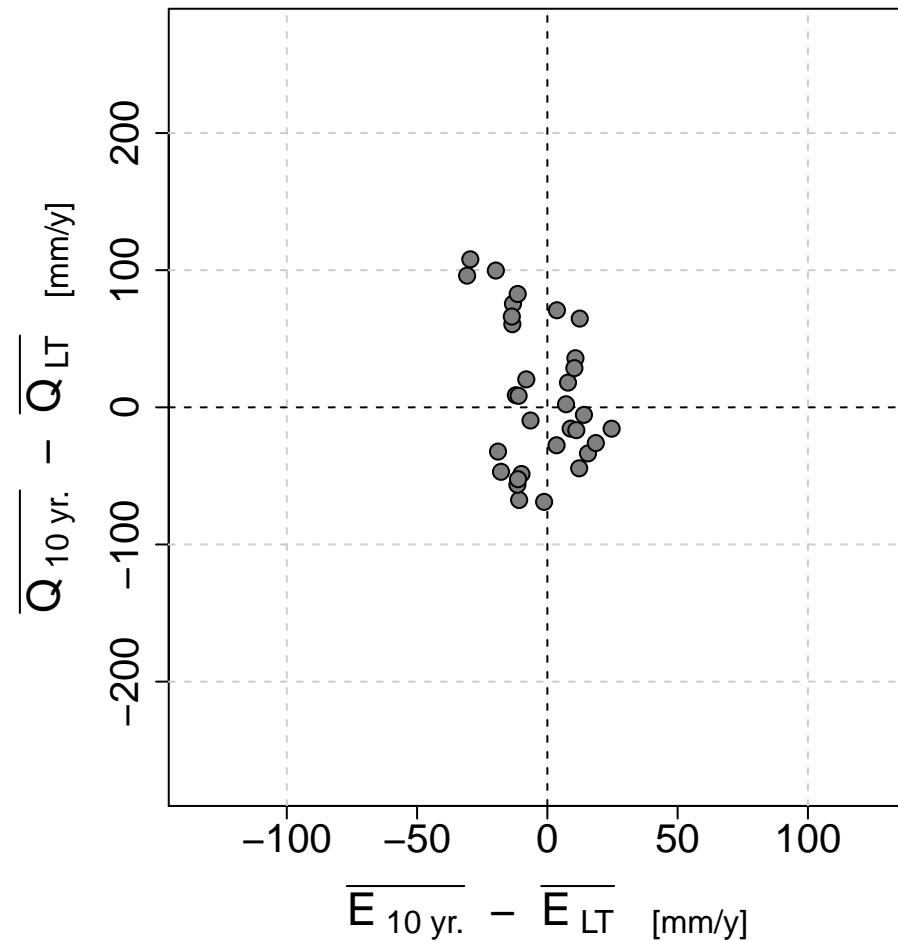


# Le Madon à Mirecourt (A5261010)

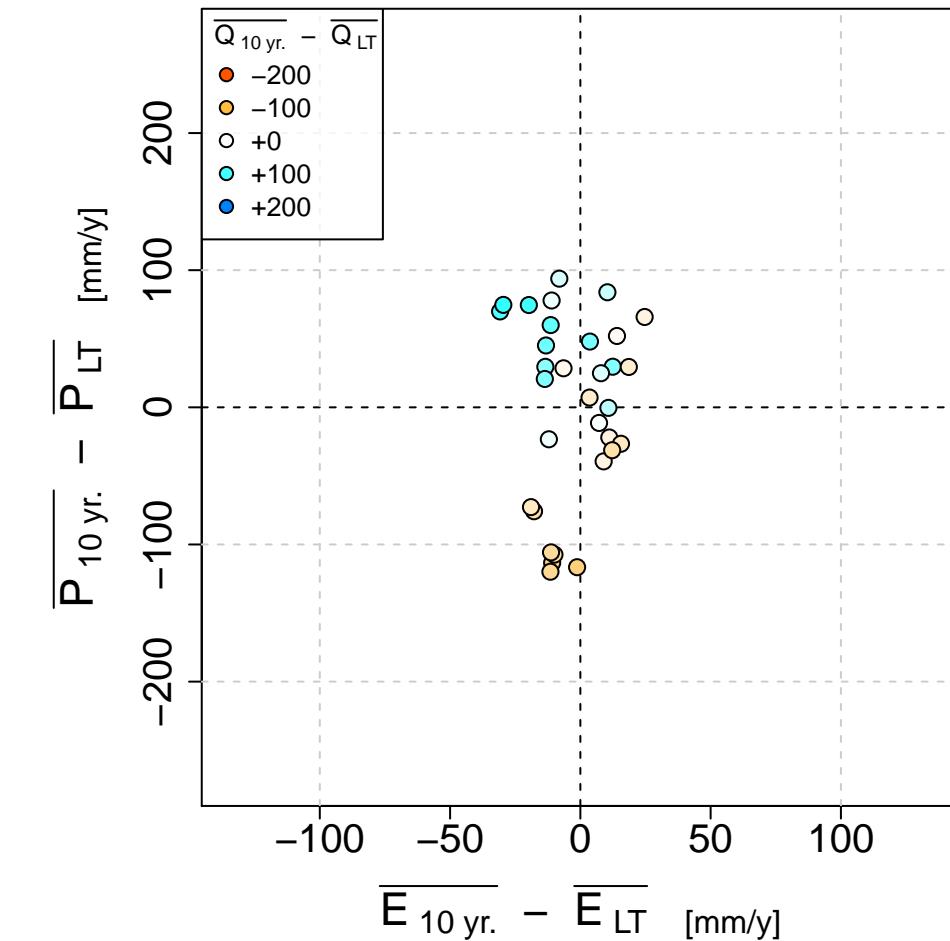
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

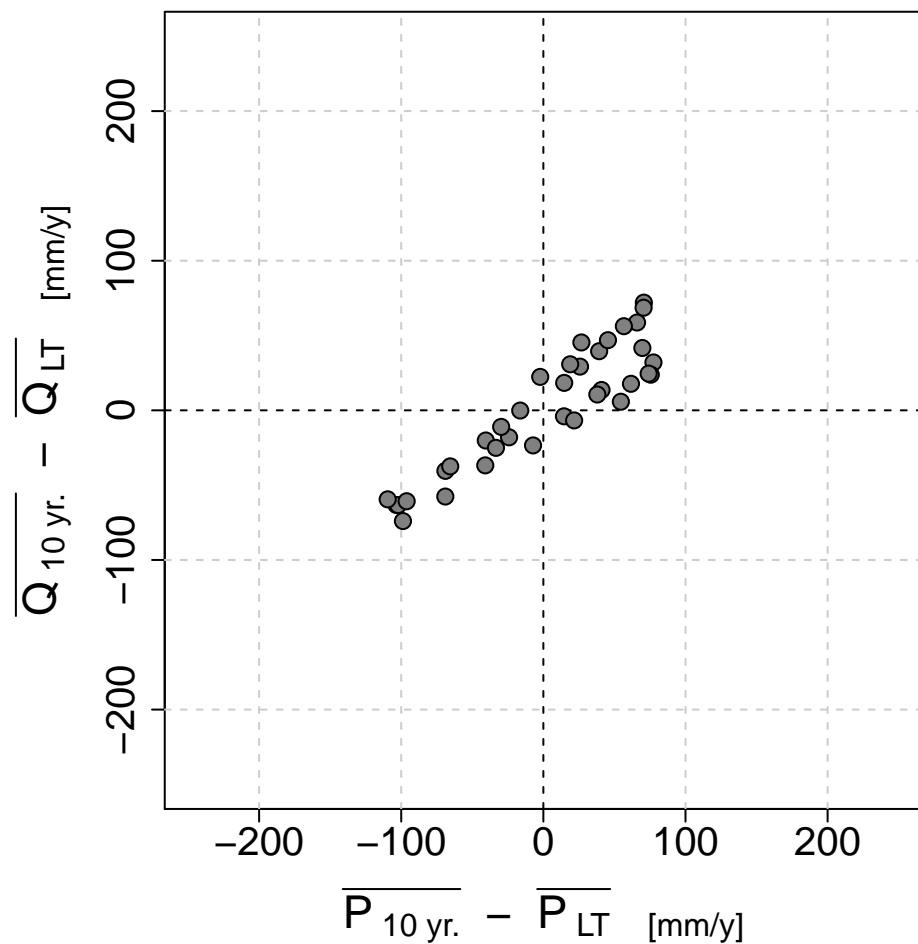


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

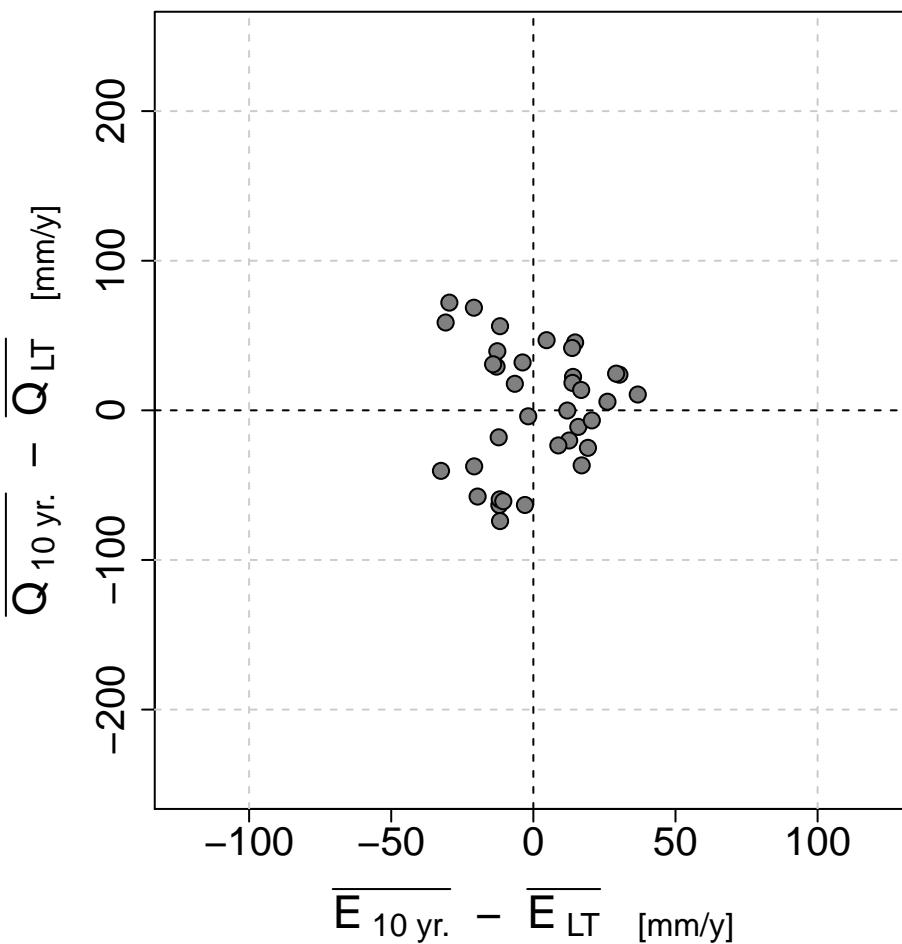


# Le Madon à Pulligny (A5431010)

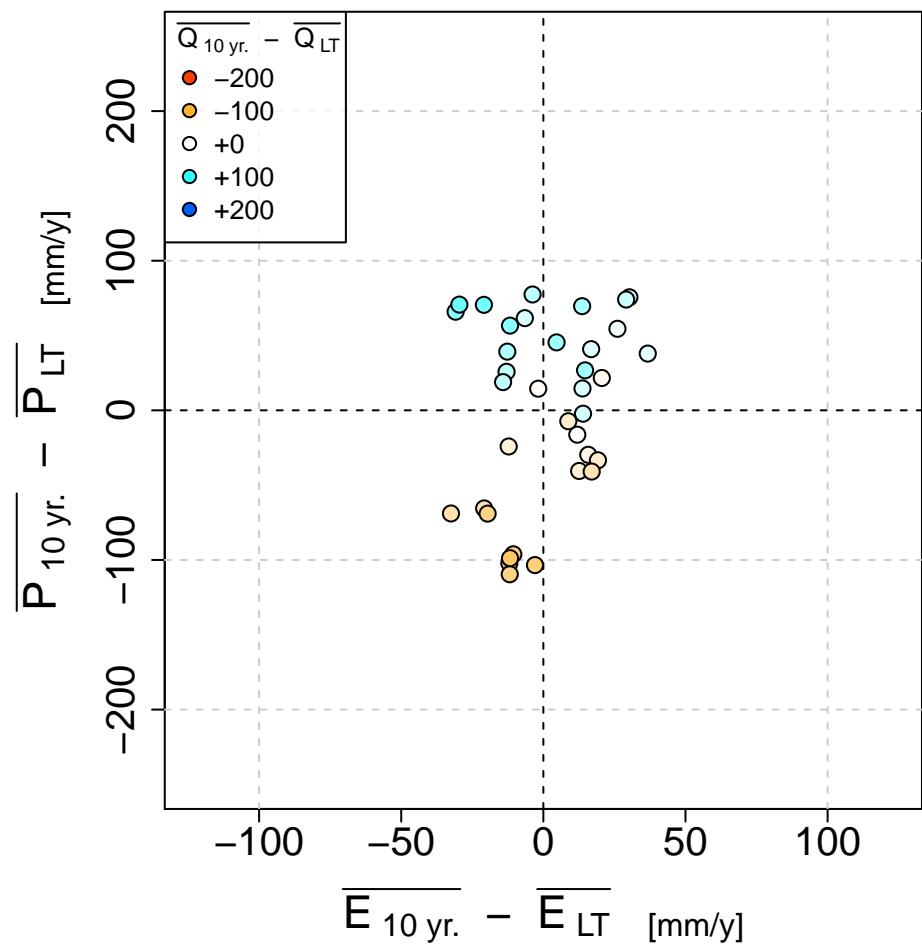
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

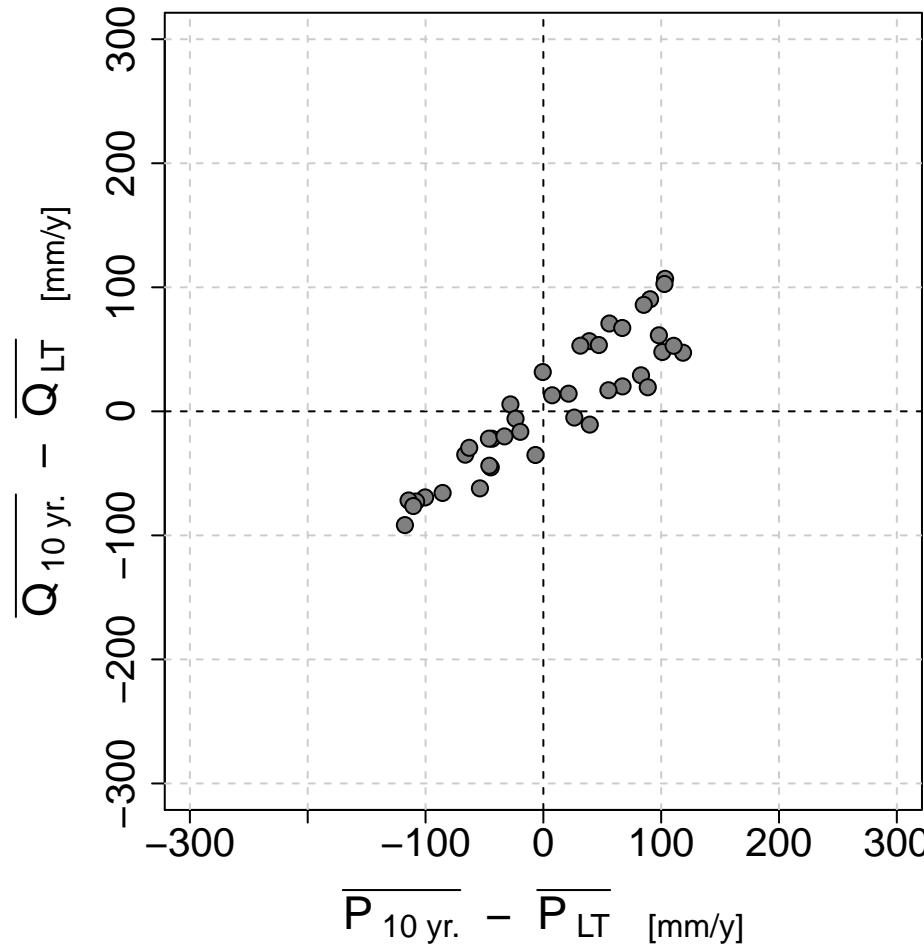


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

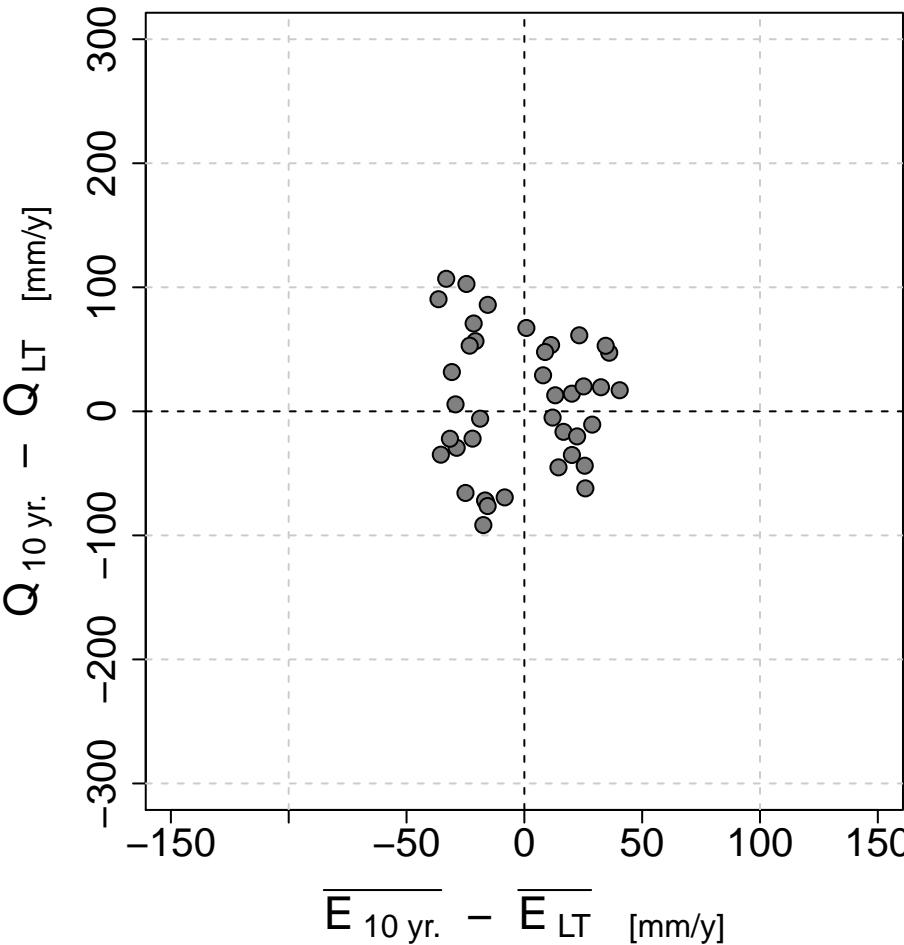


# La Moselle à Toul (A5730610)

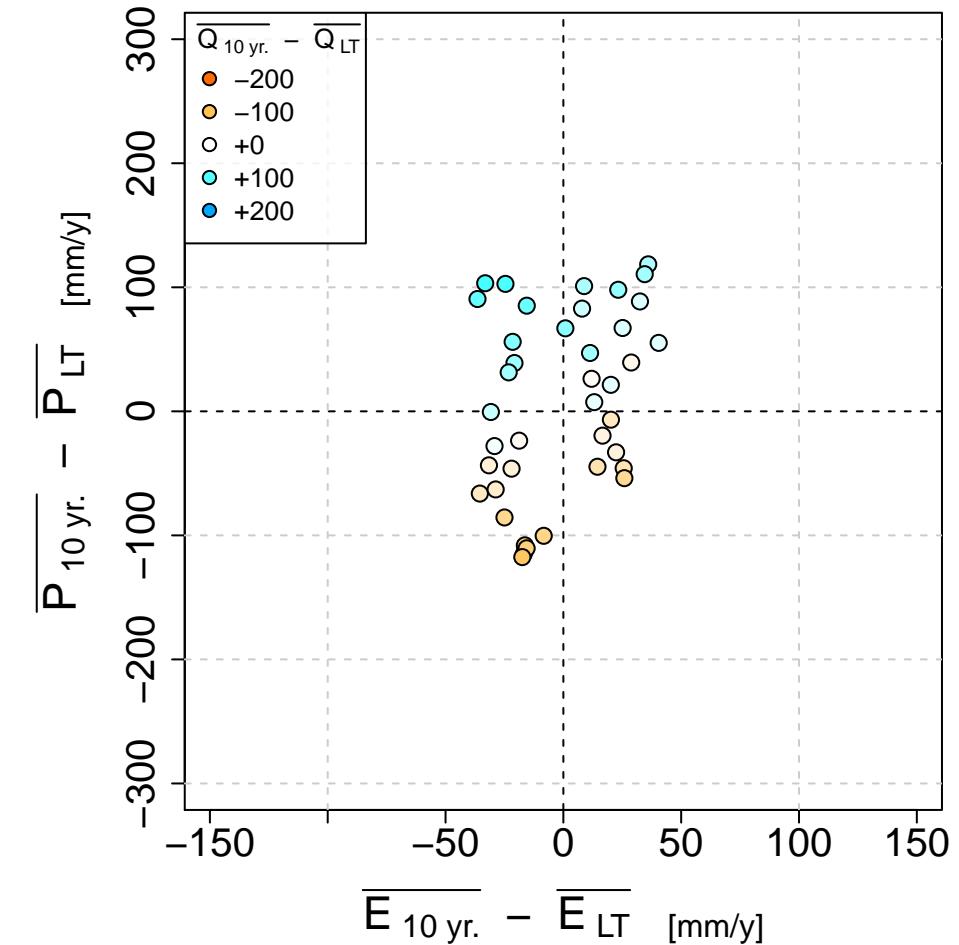
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

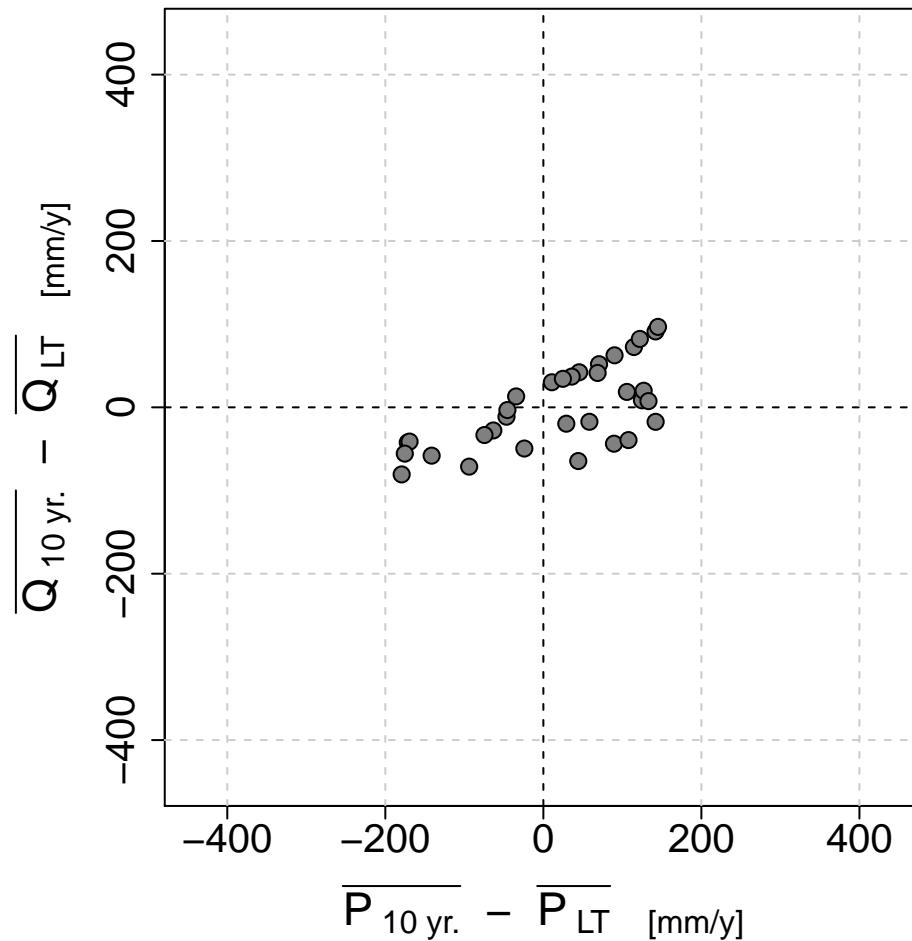


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

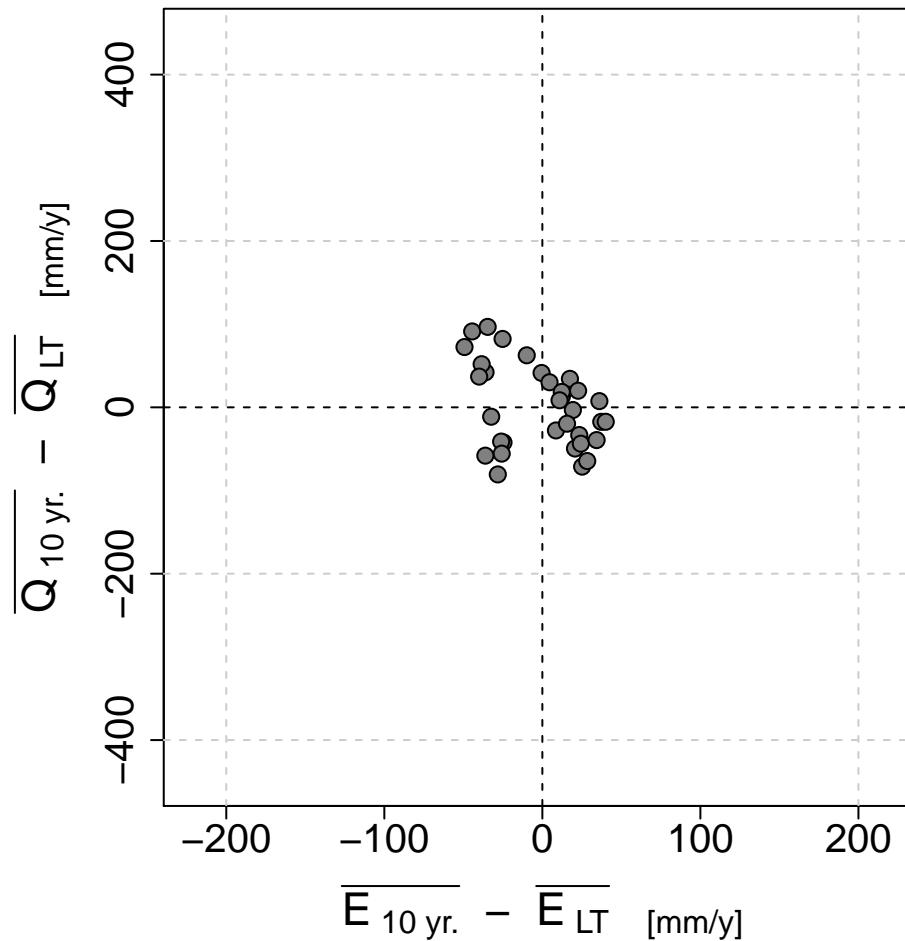


# La Meurthe à Saint-Dié (A6051020)

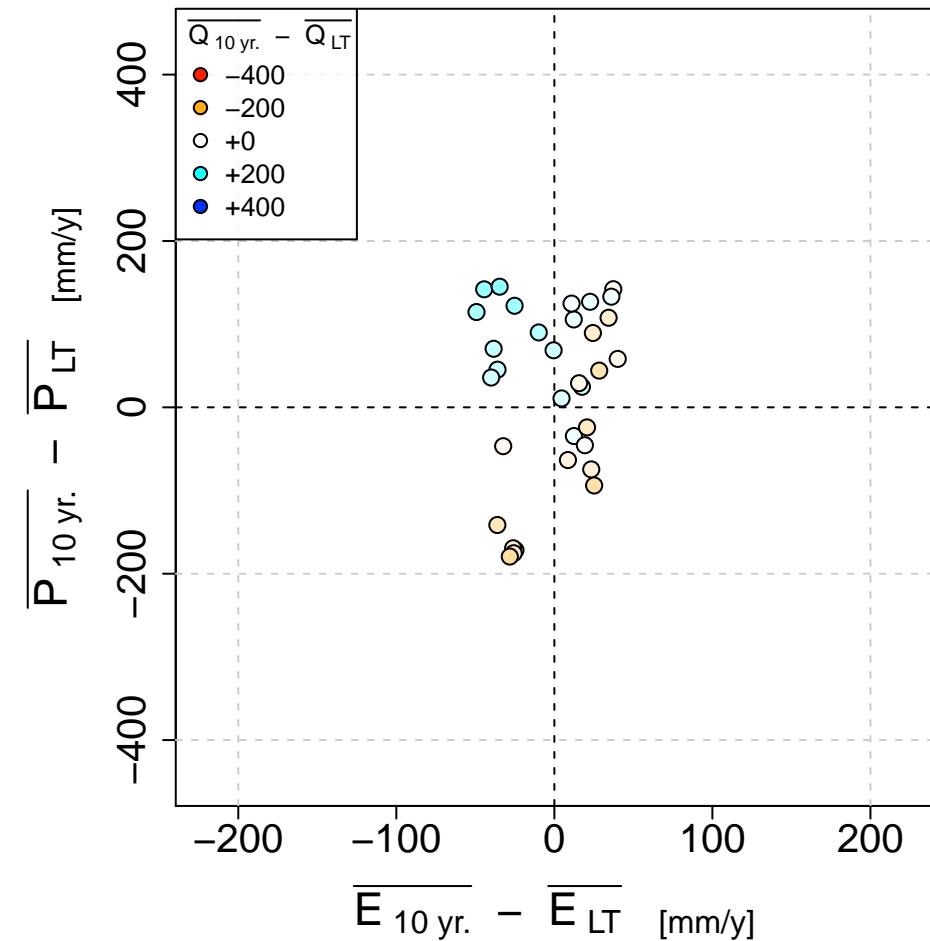
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

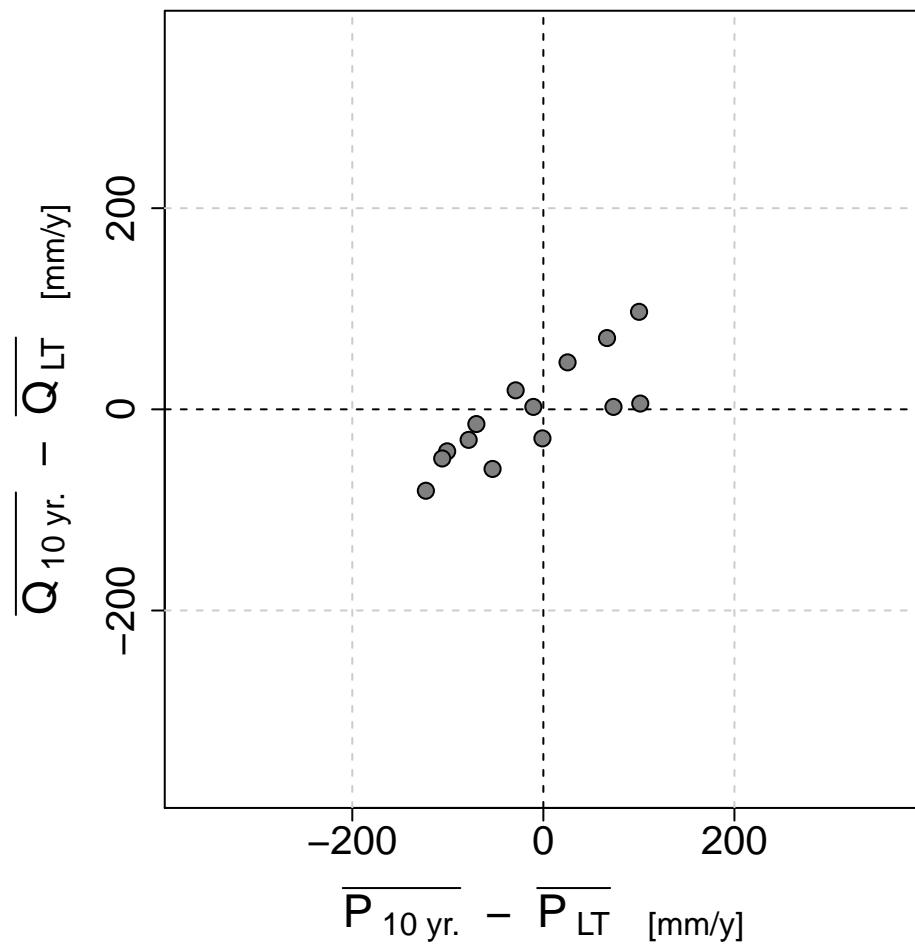


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

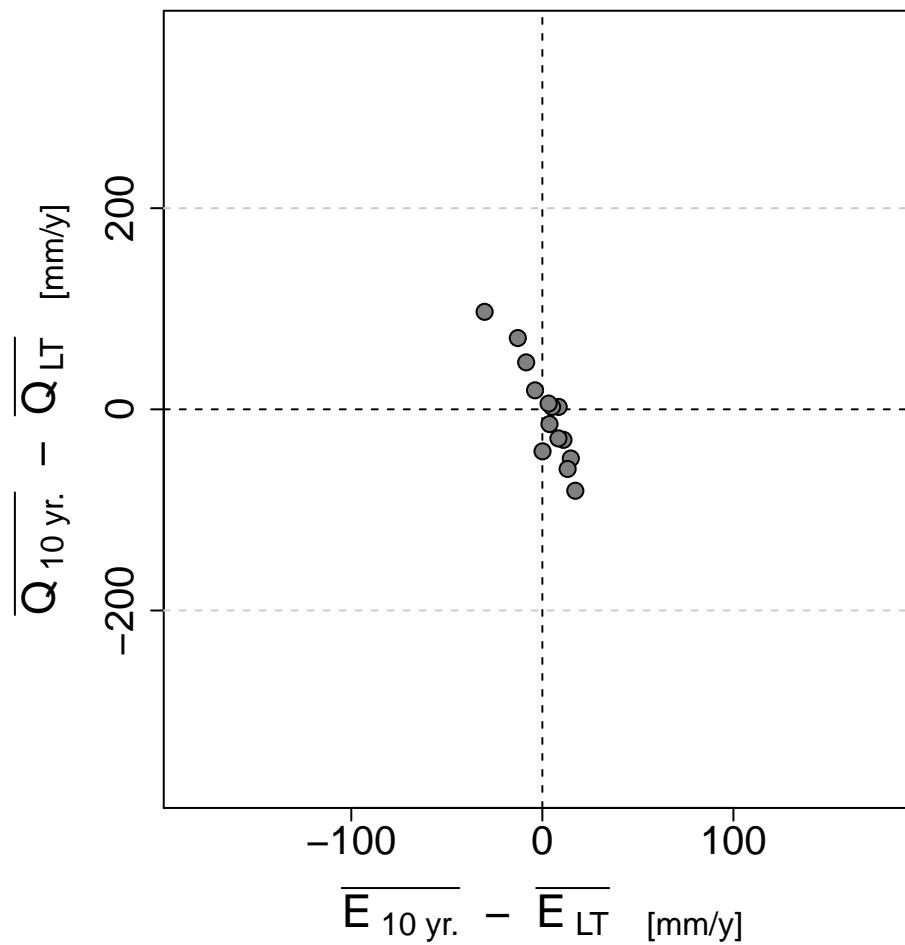


# La Meurthe à Raon-l'Étape (A6151030)

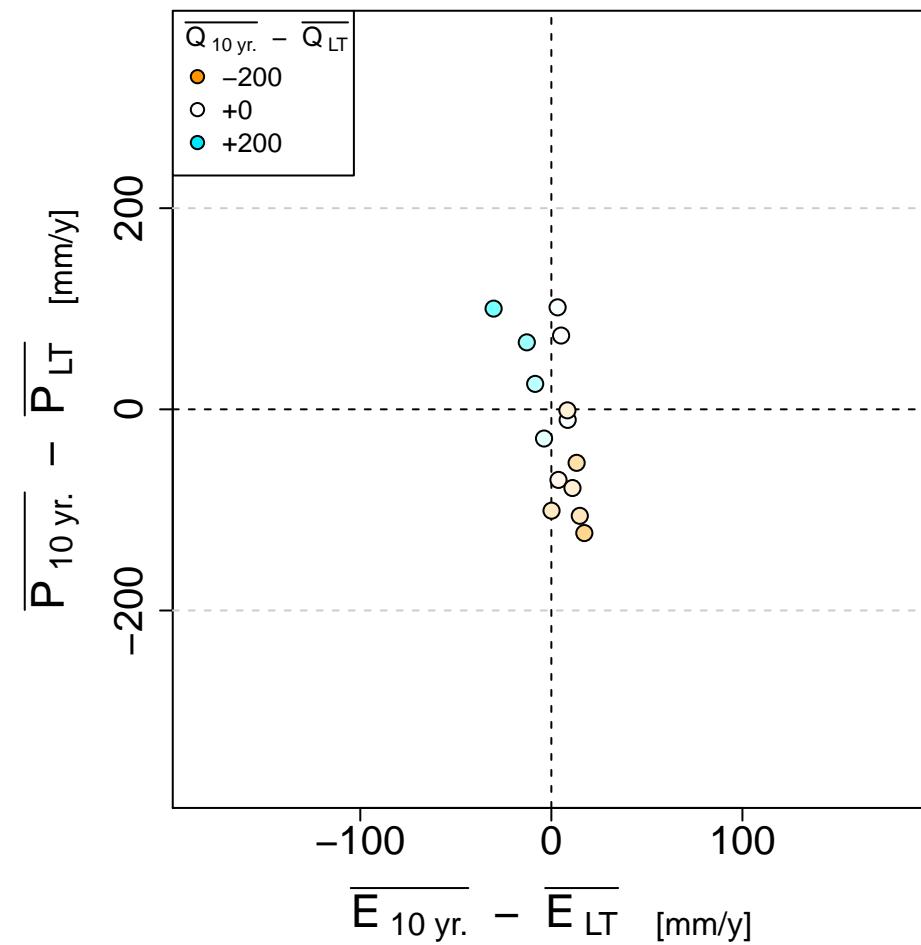
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

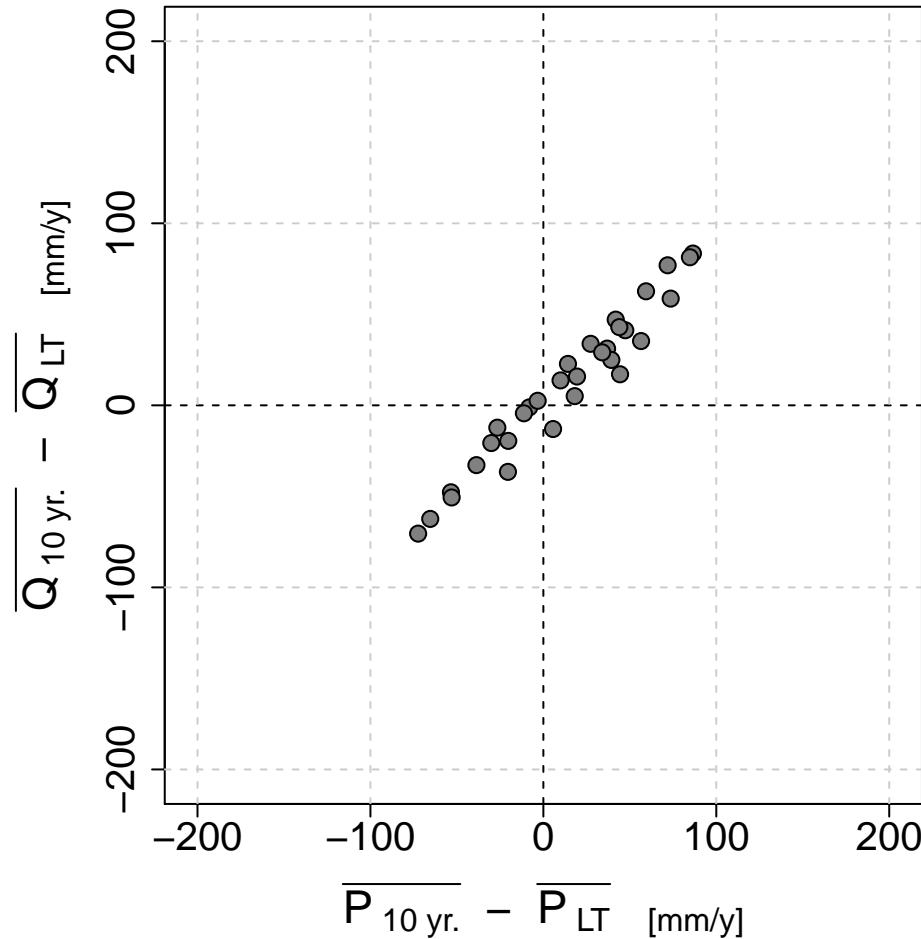


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

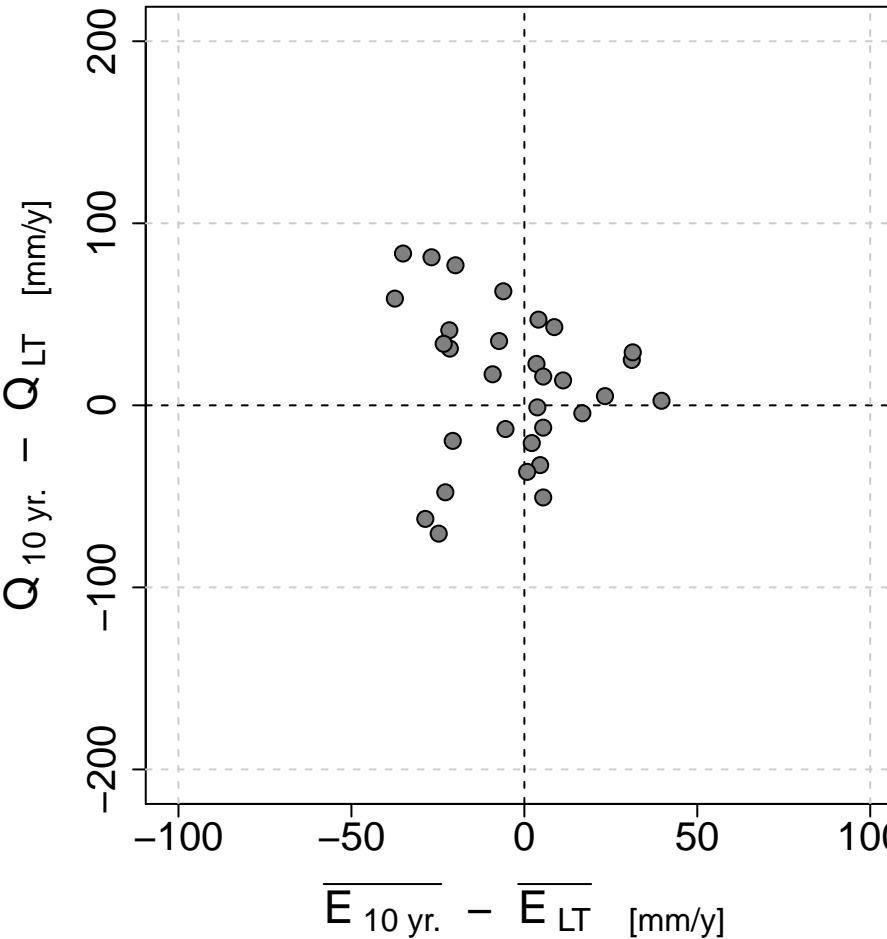


# La Vezouze à Lunéville (A6571110)

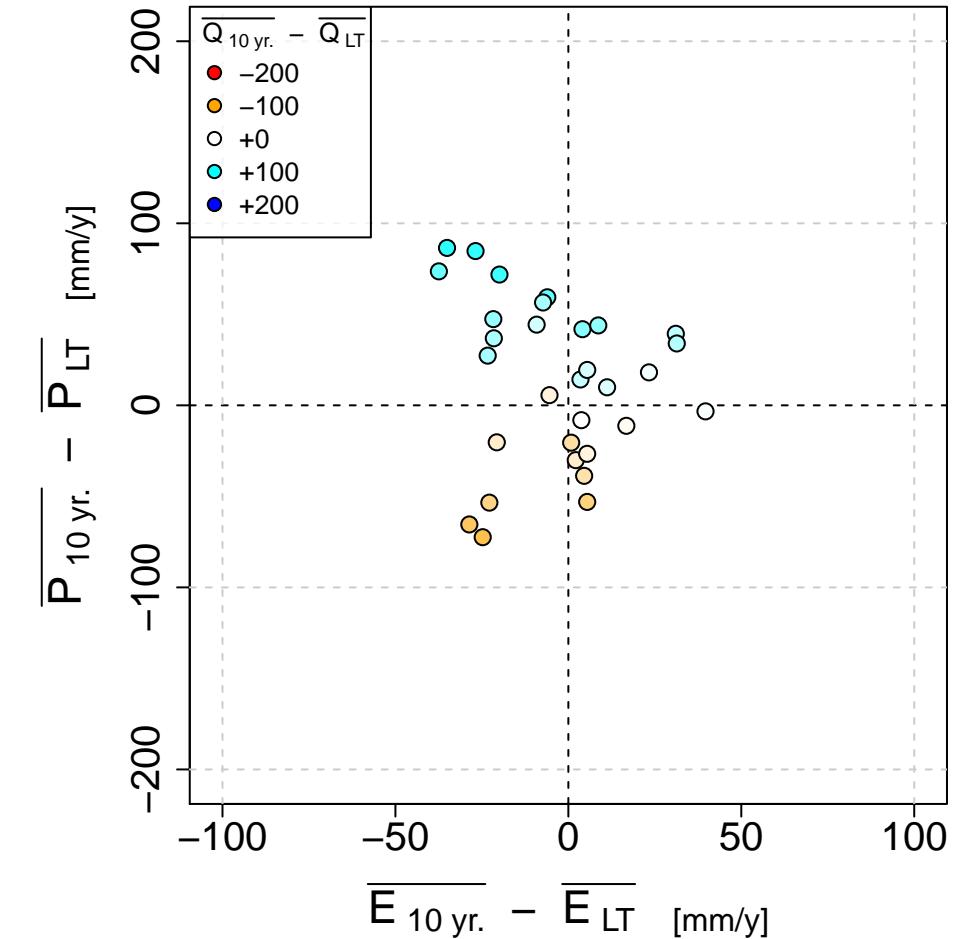
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



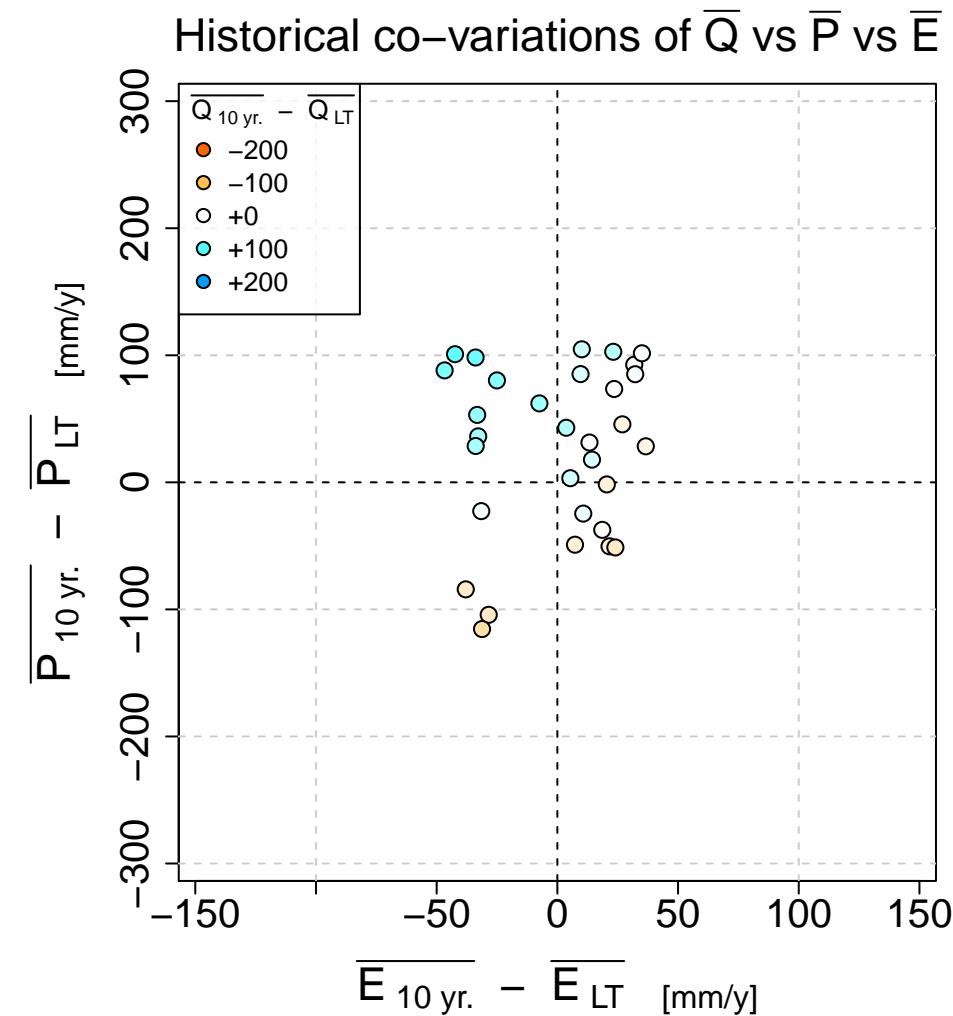
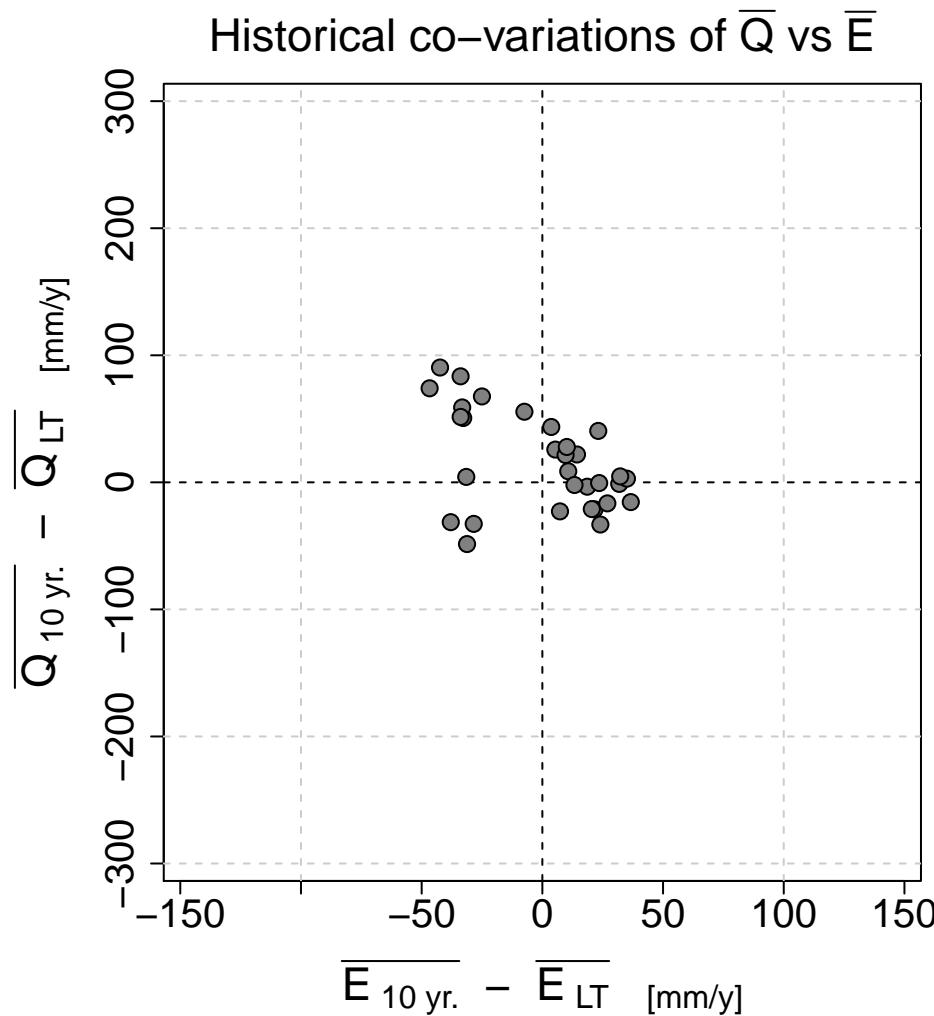
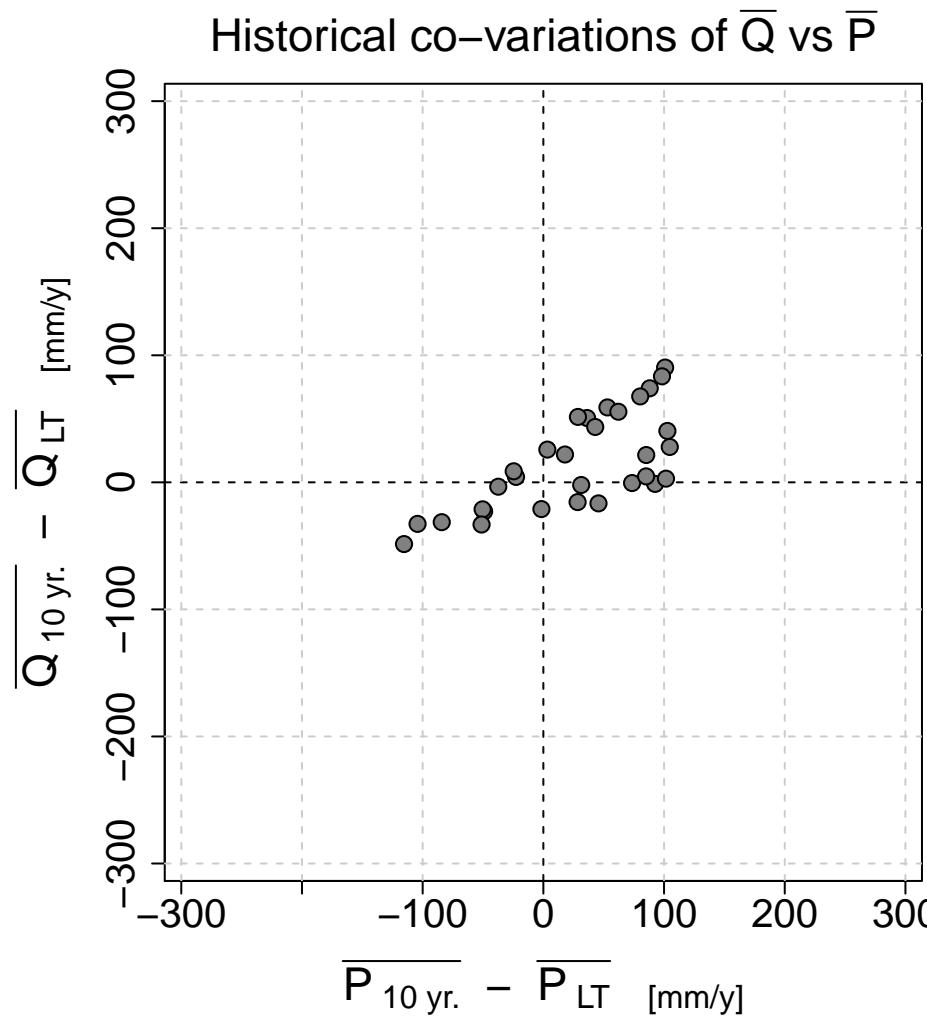
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

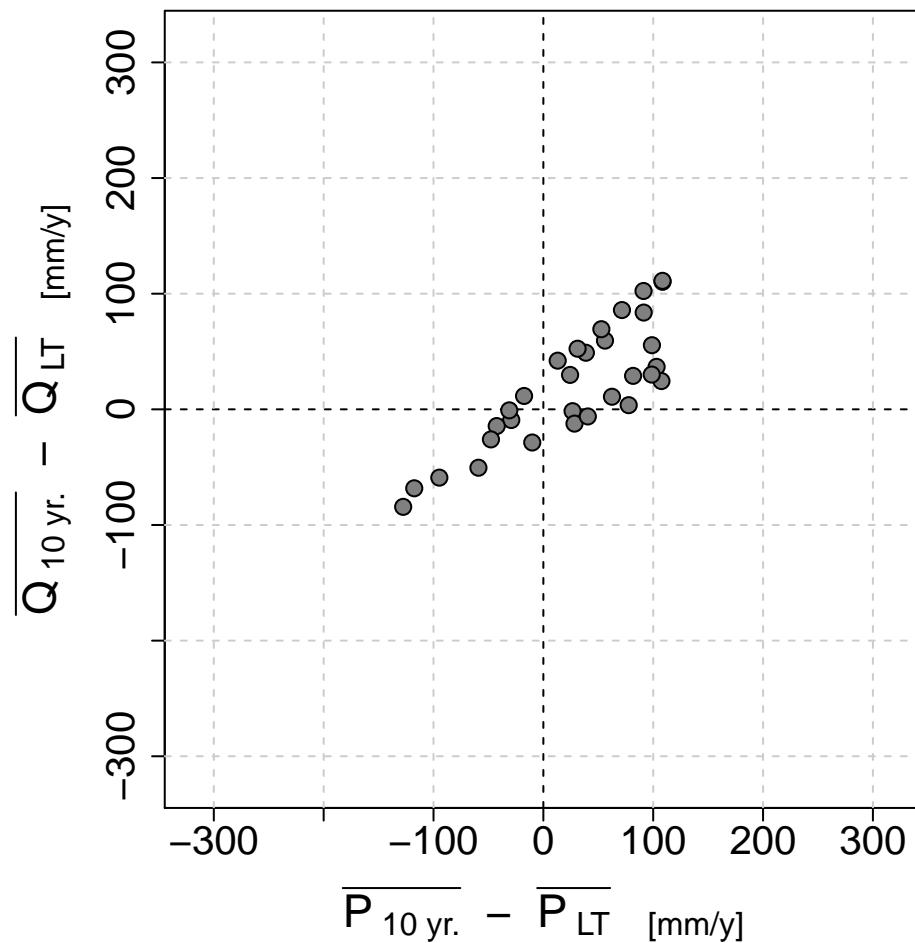


# La Mortagne à Gerbéviller (A6731220)

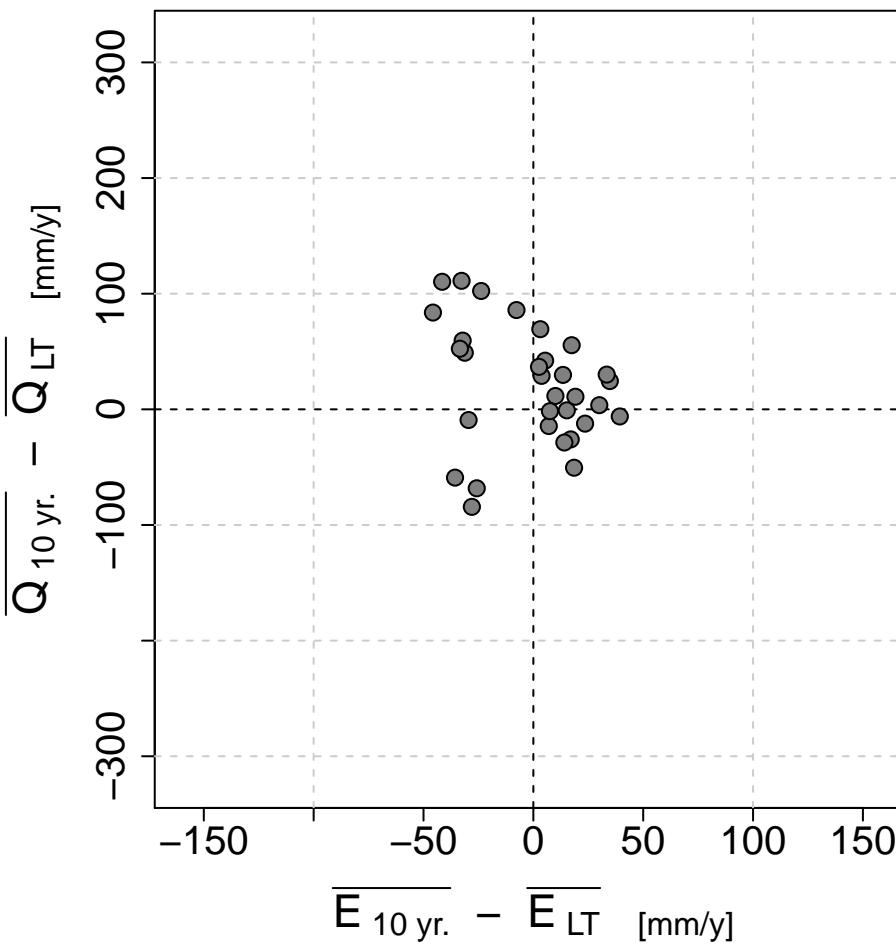


# La Meurthe à Damelevières (A6761010)

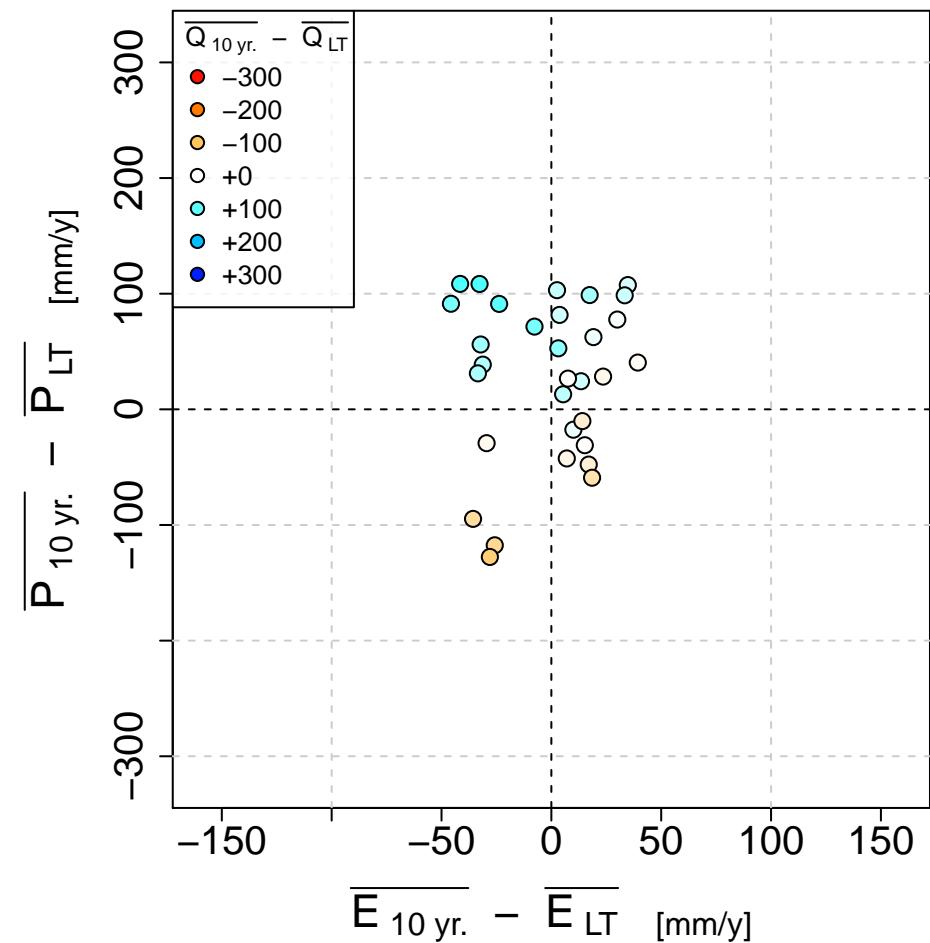
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

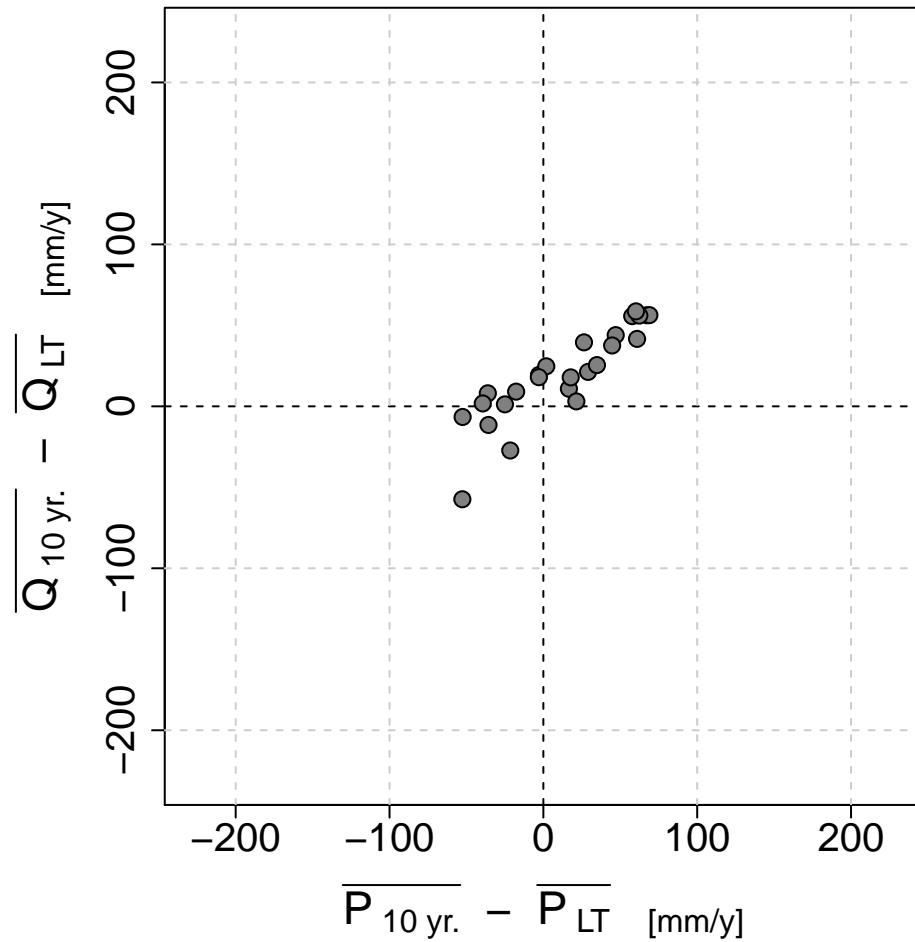


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

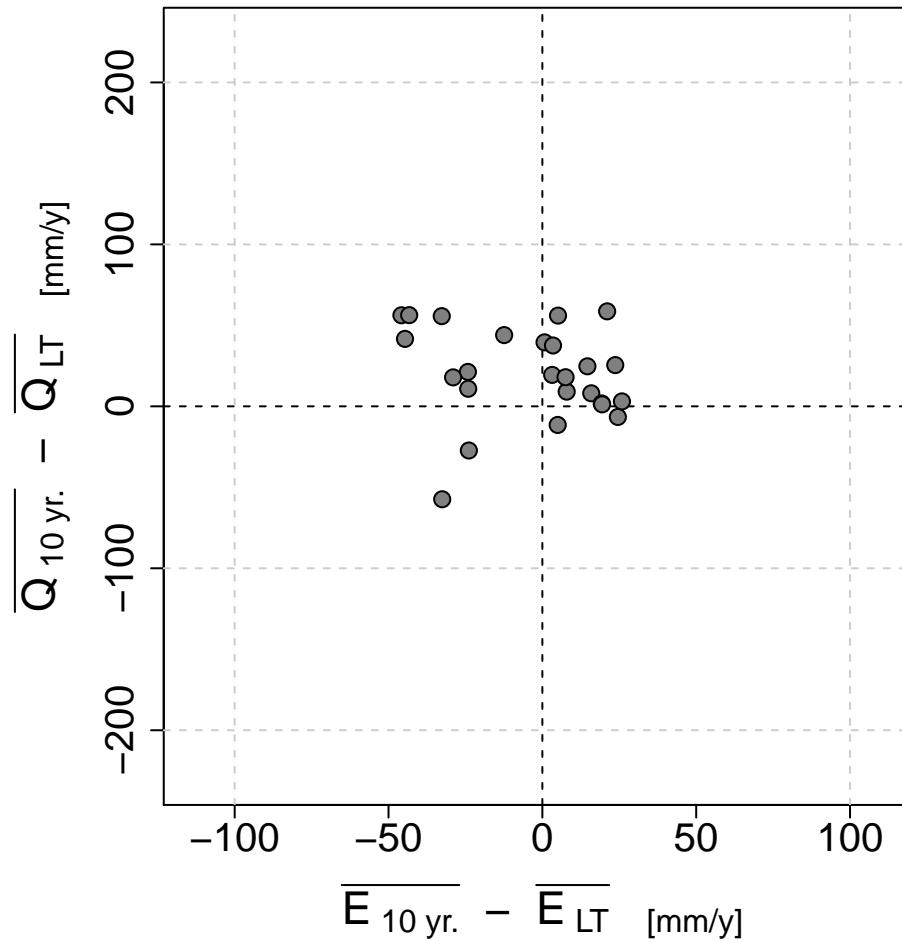


# L'Amézule à Lay-Saint-Christophe (A6953010)

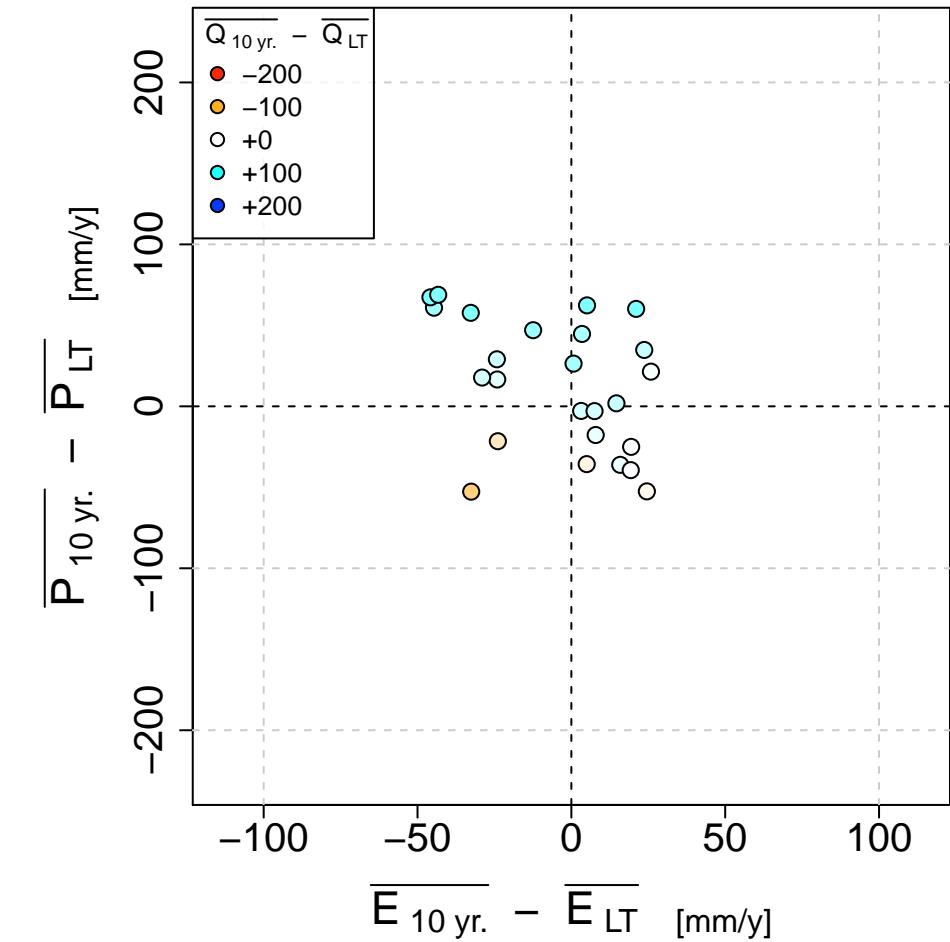
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

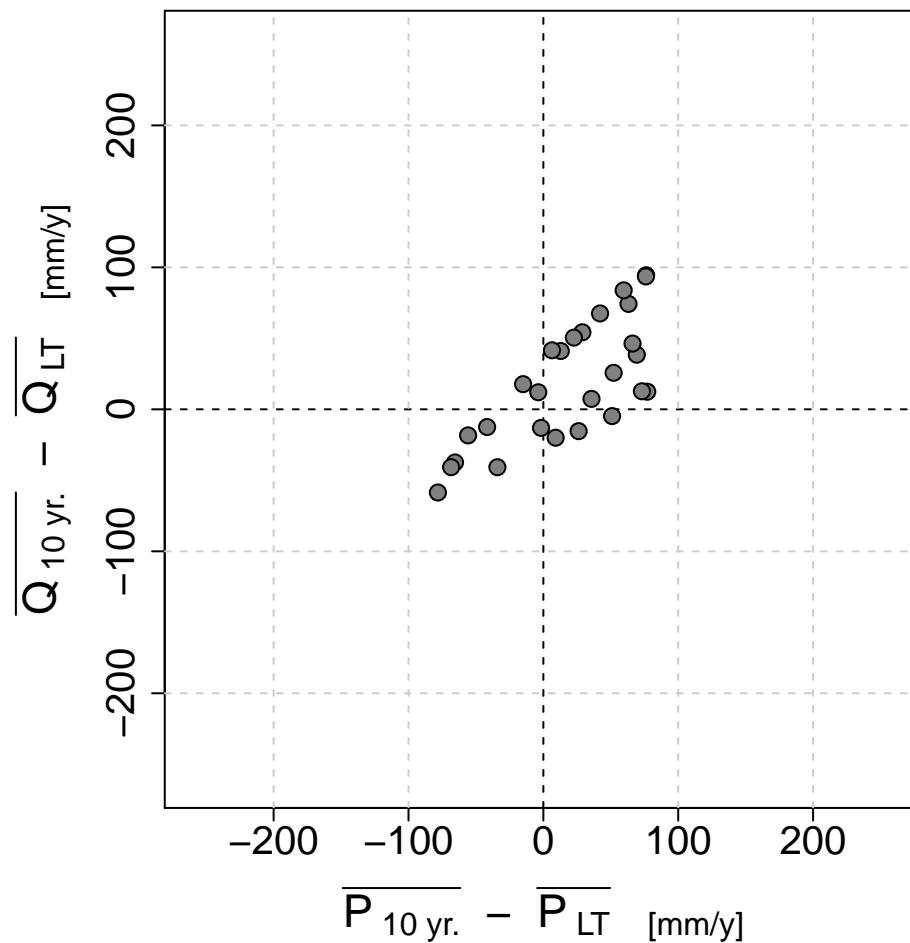


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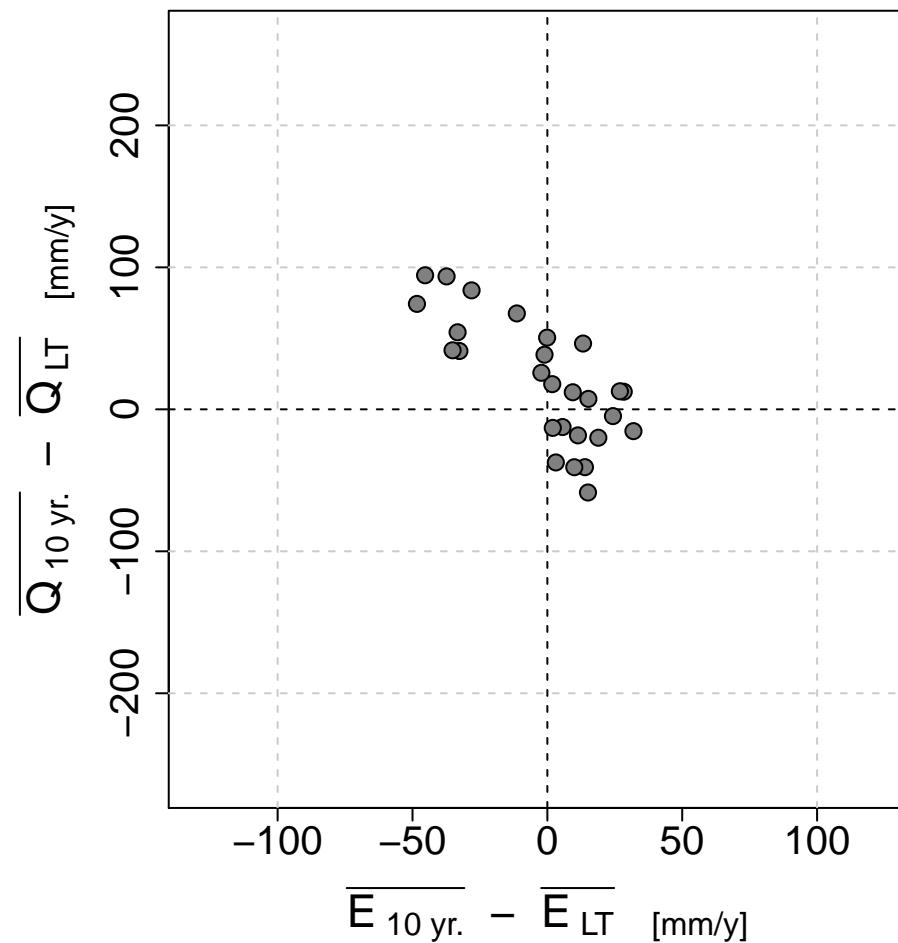


# La Moselle à Custines (A7010610)

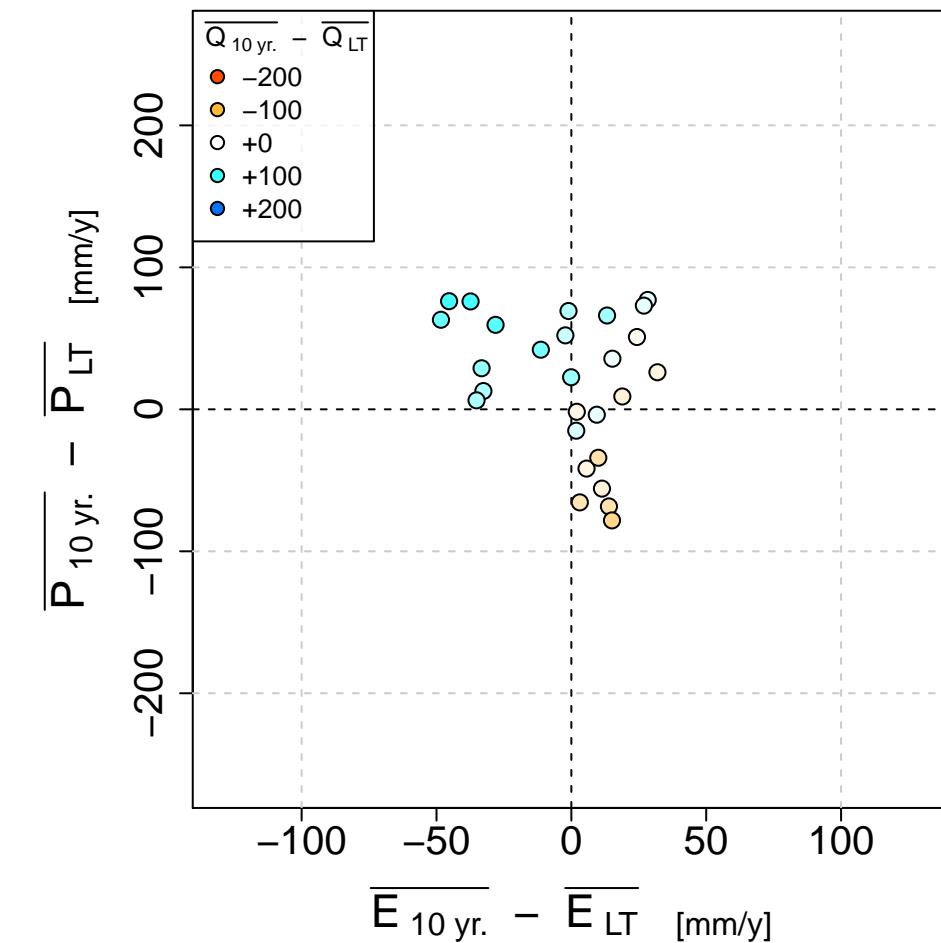
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

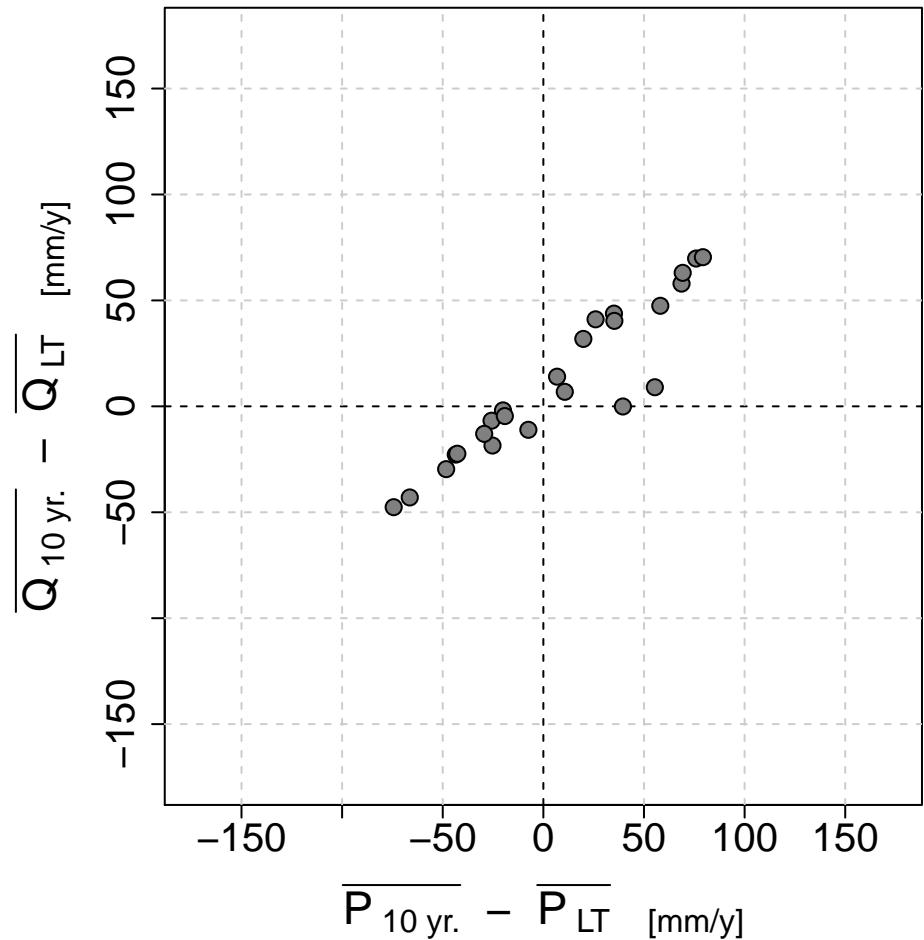


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

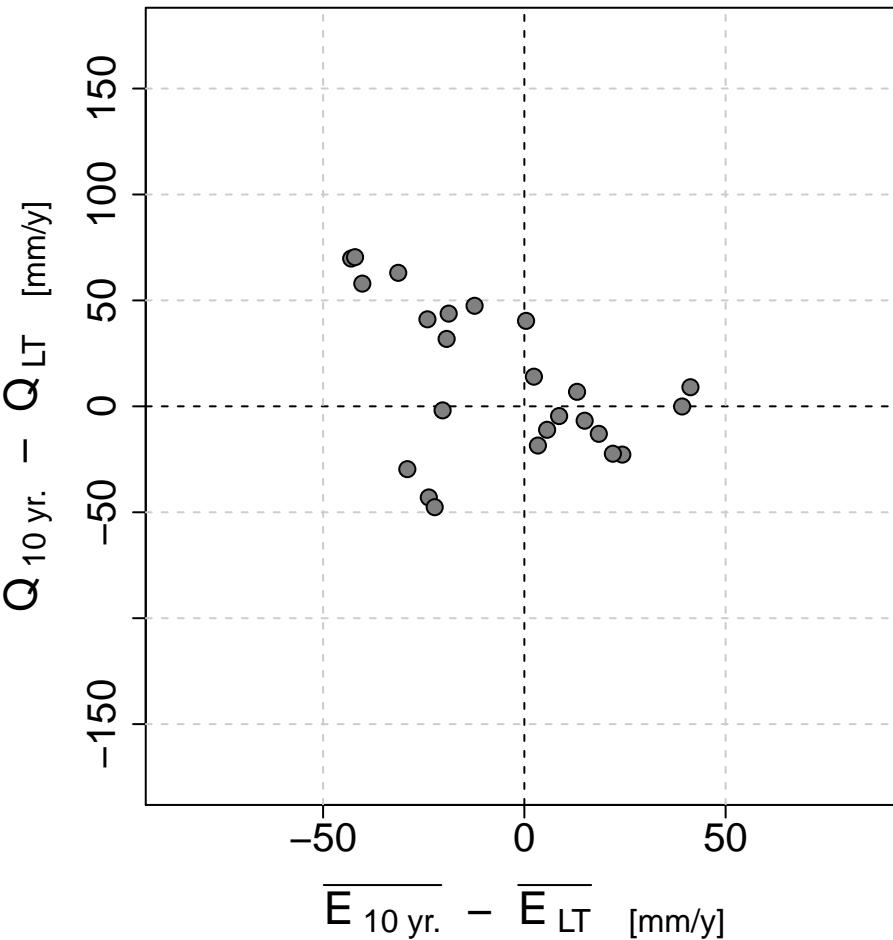


# L'Esch à Jezainville (A7122010)

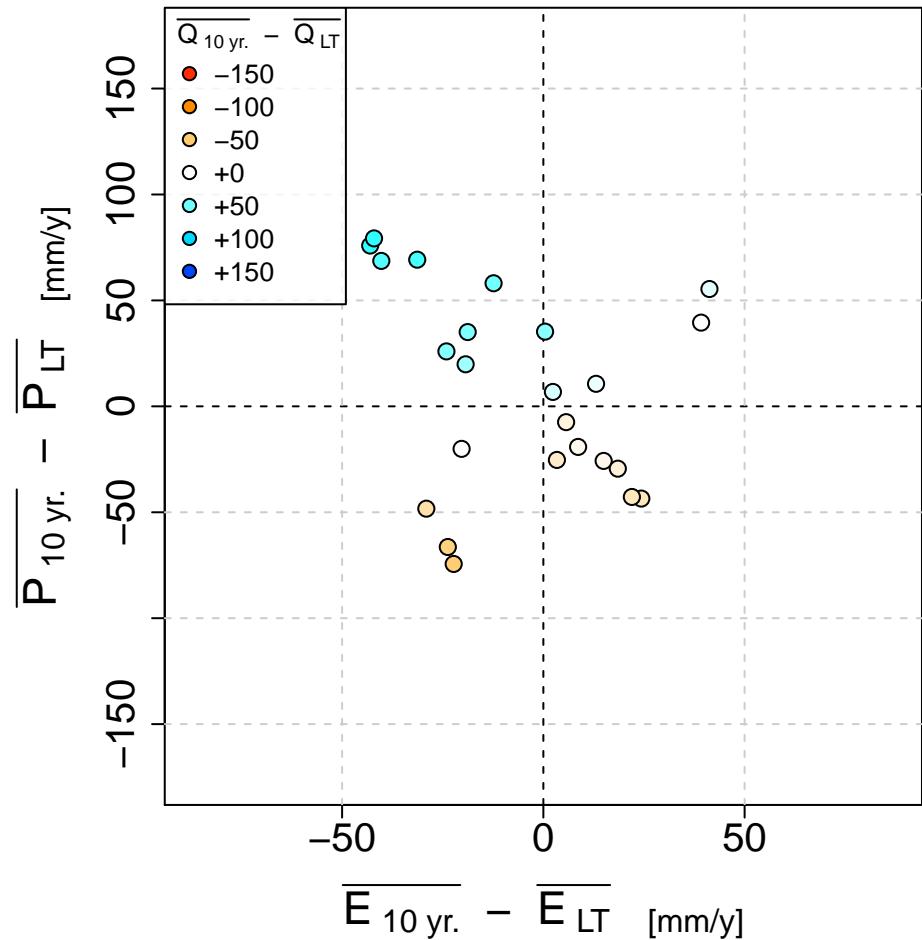
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

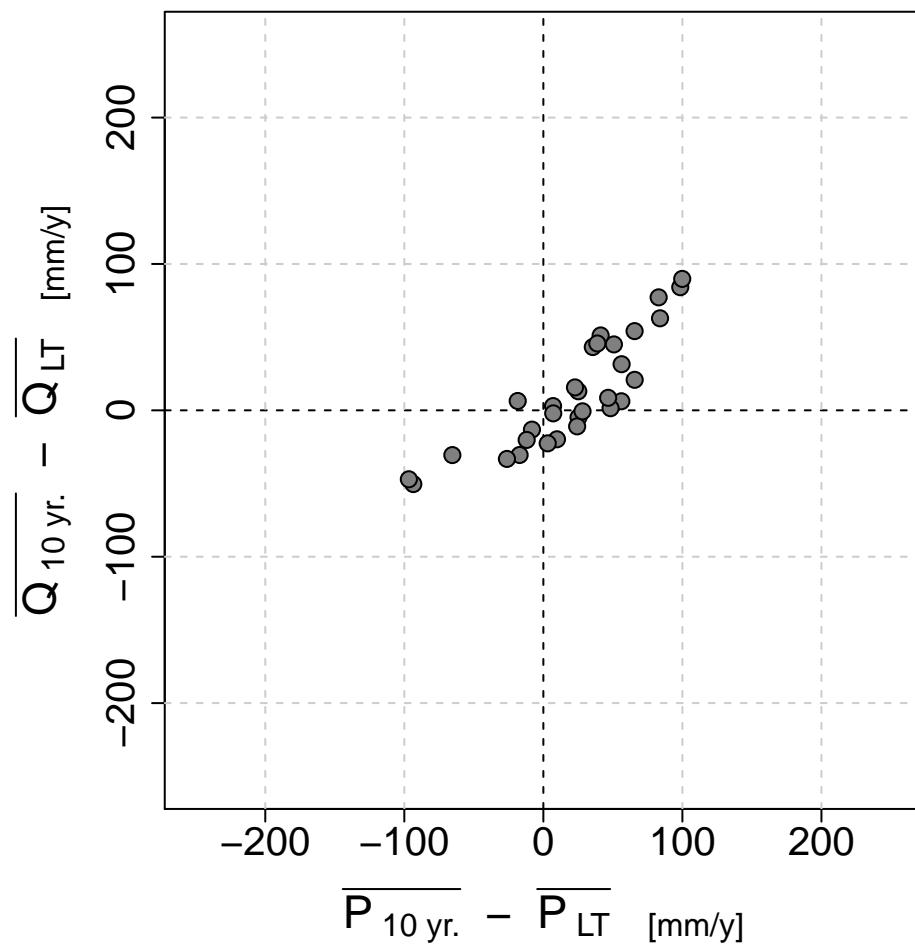


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

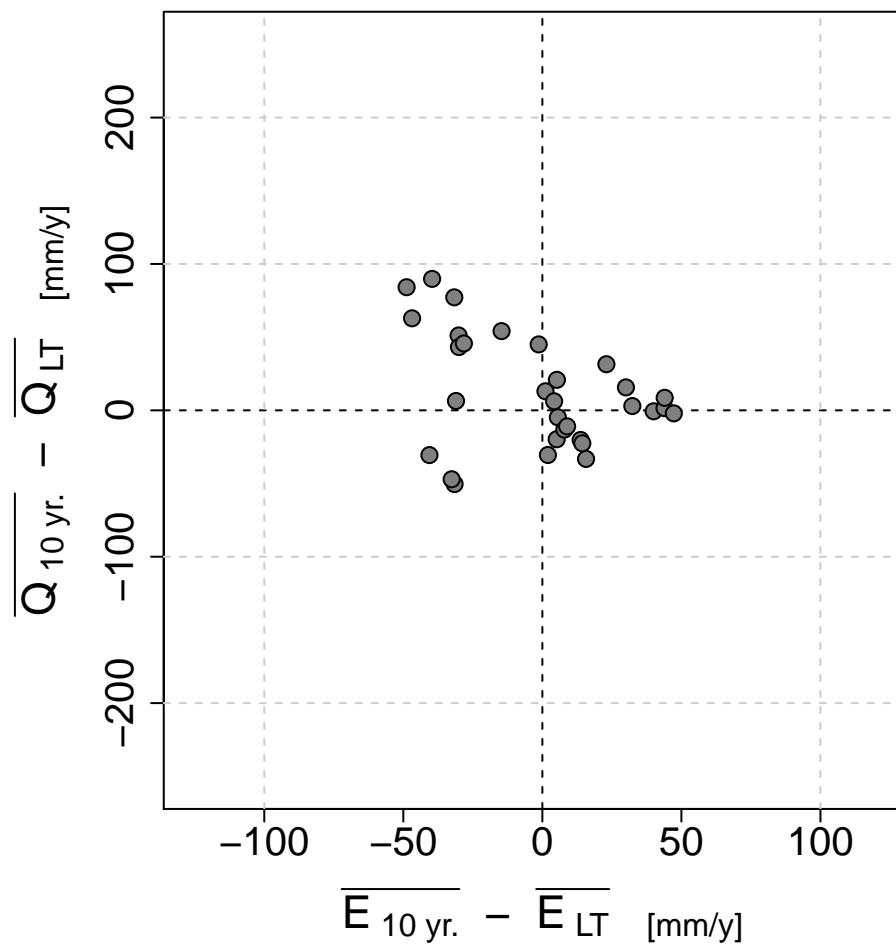


# La Petite Seille à Château-Salins (A7642010)

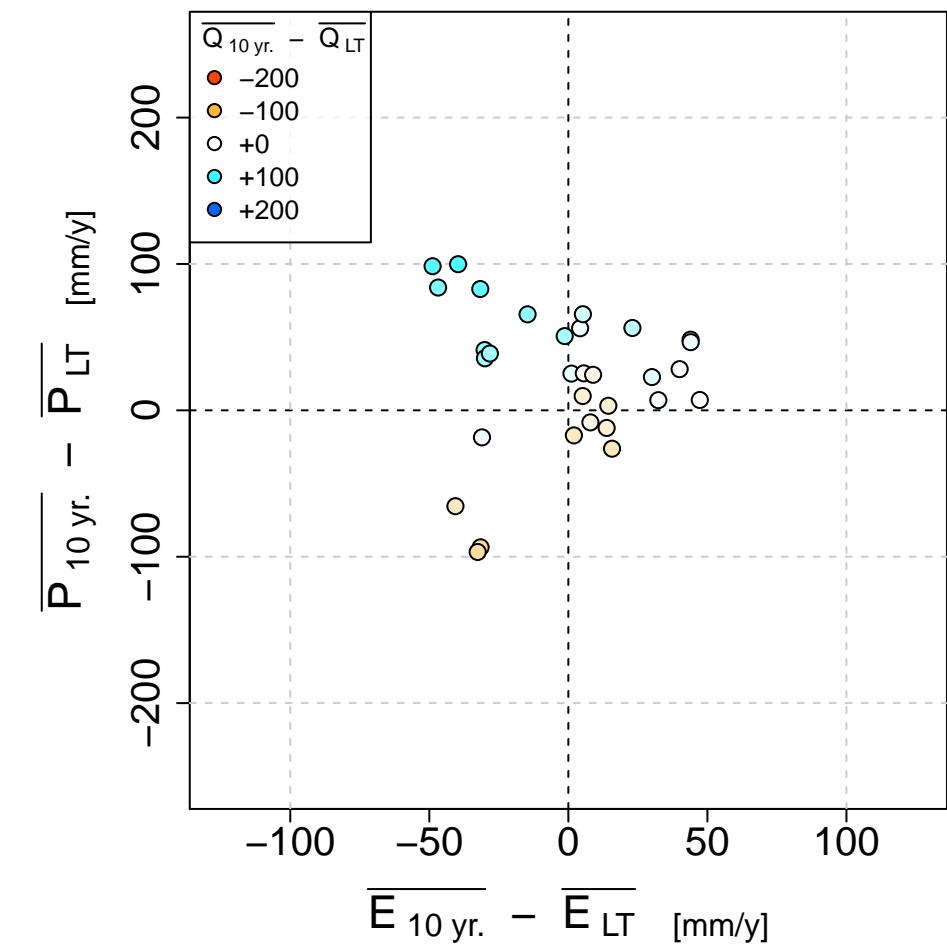
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



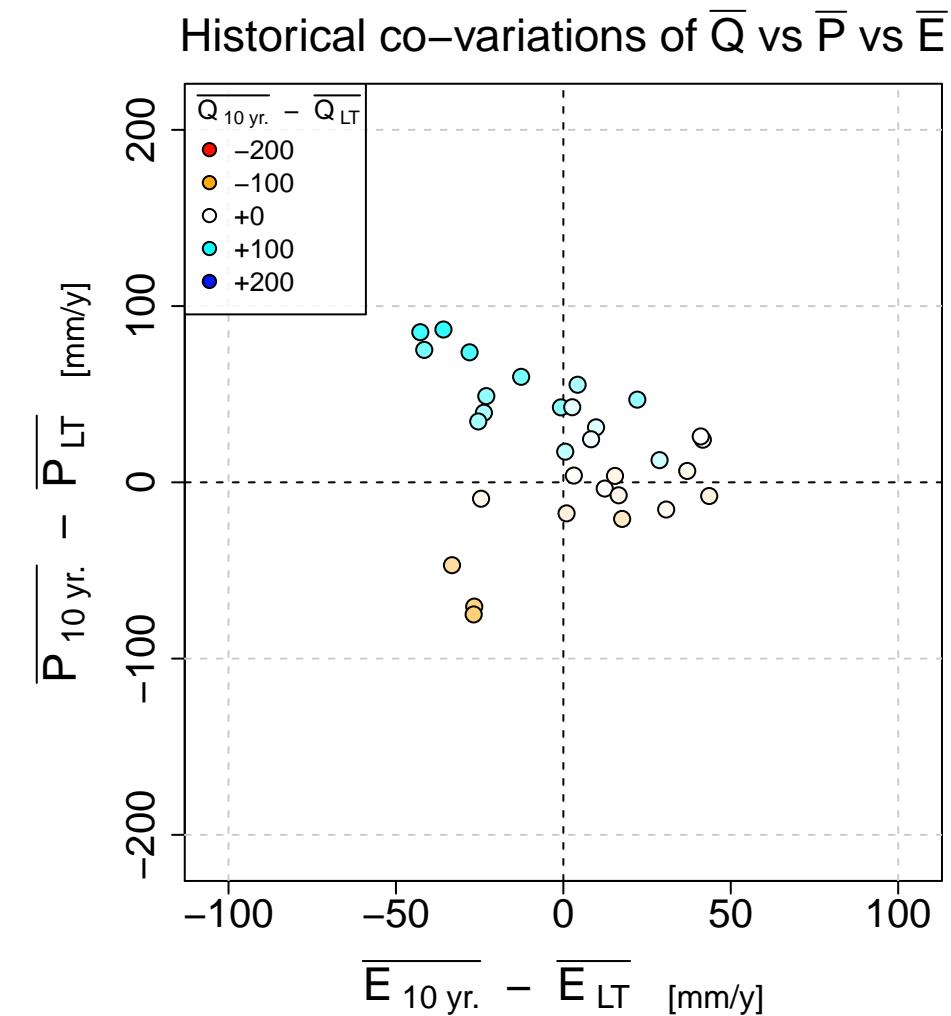
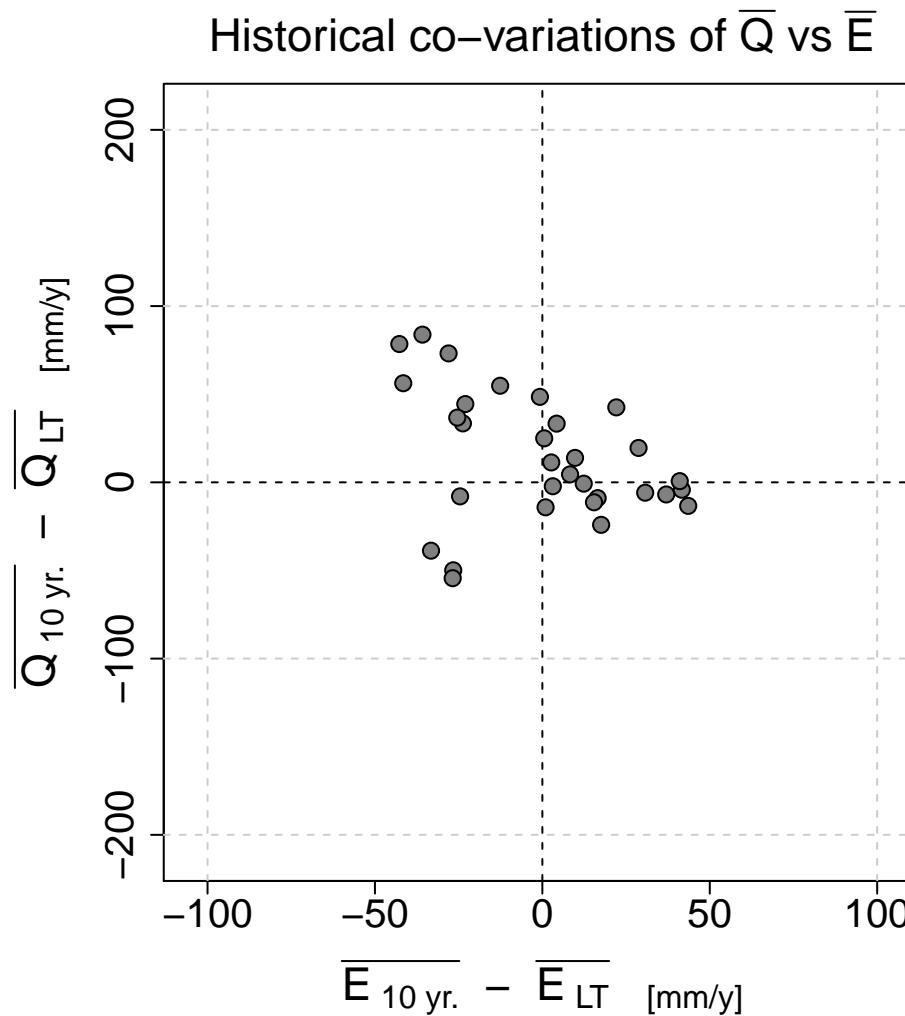
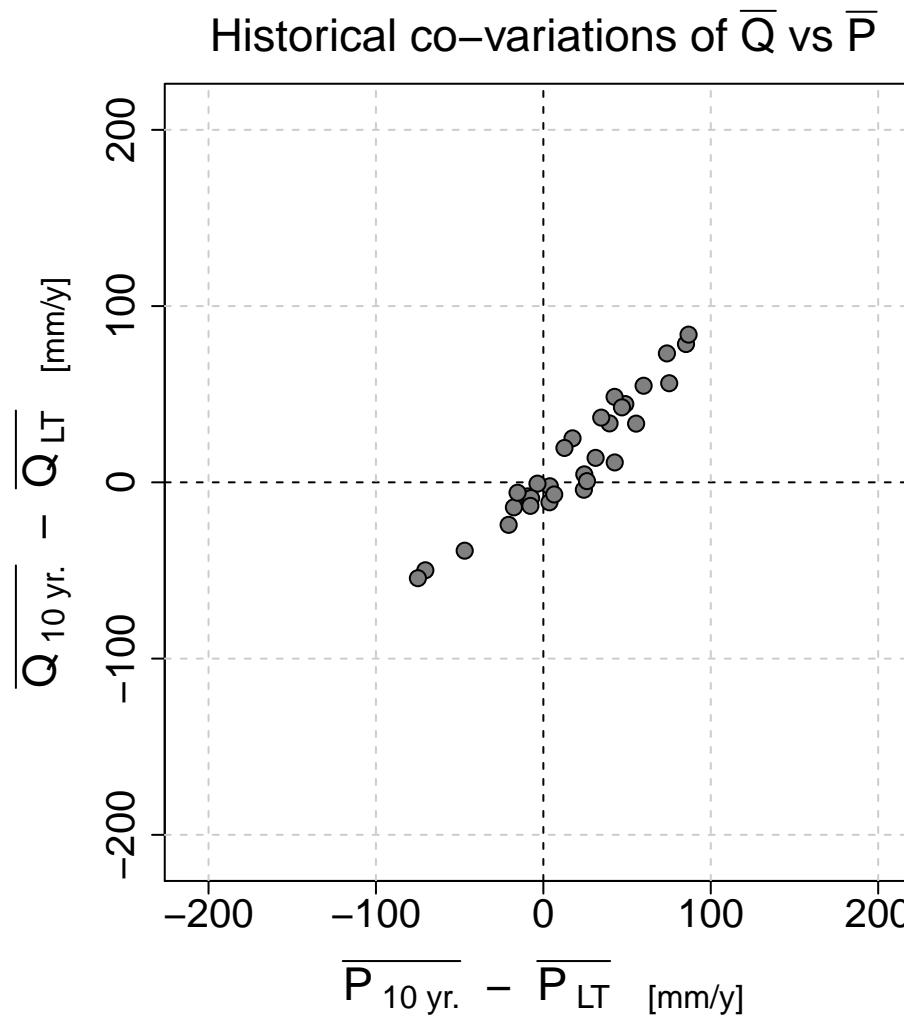
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



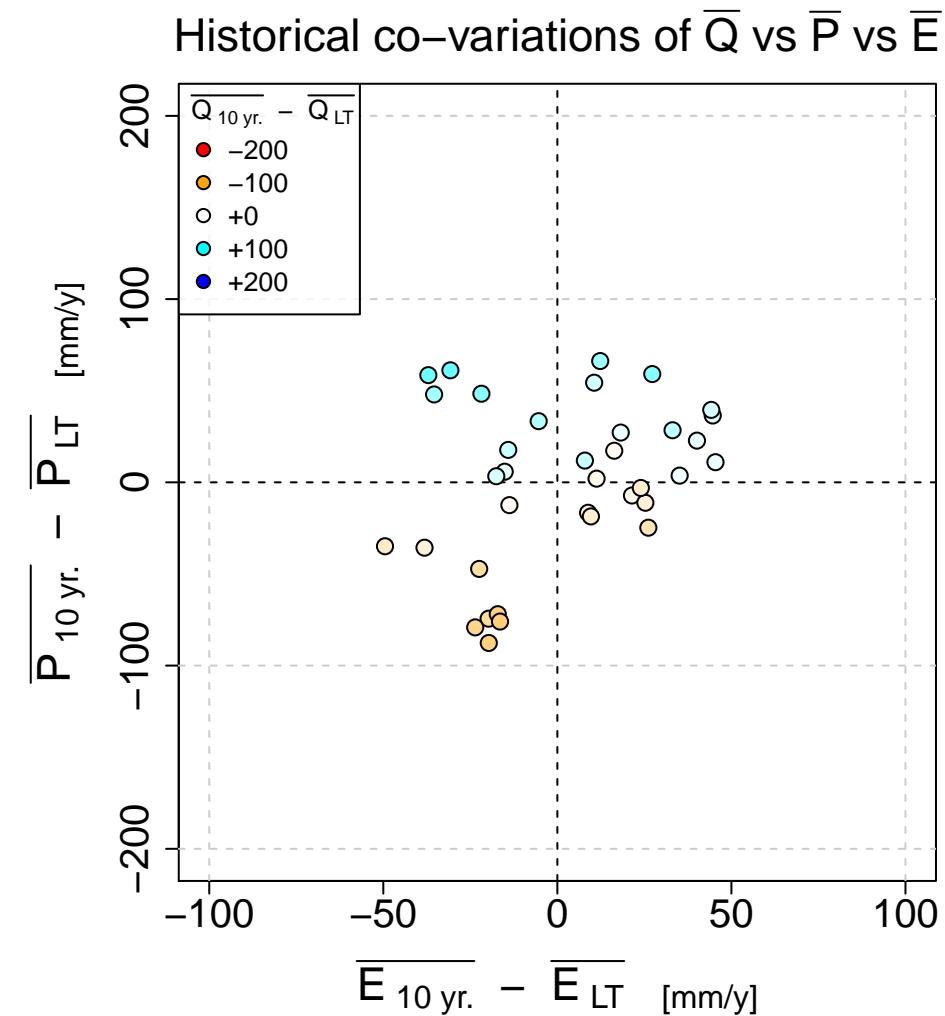
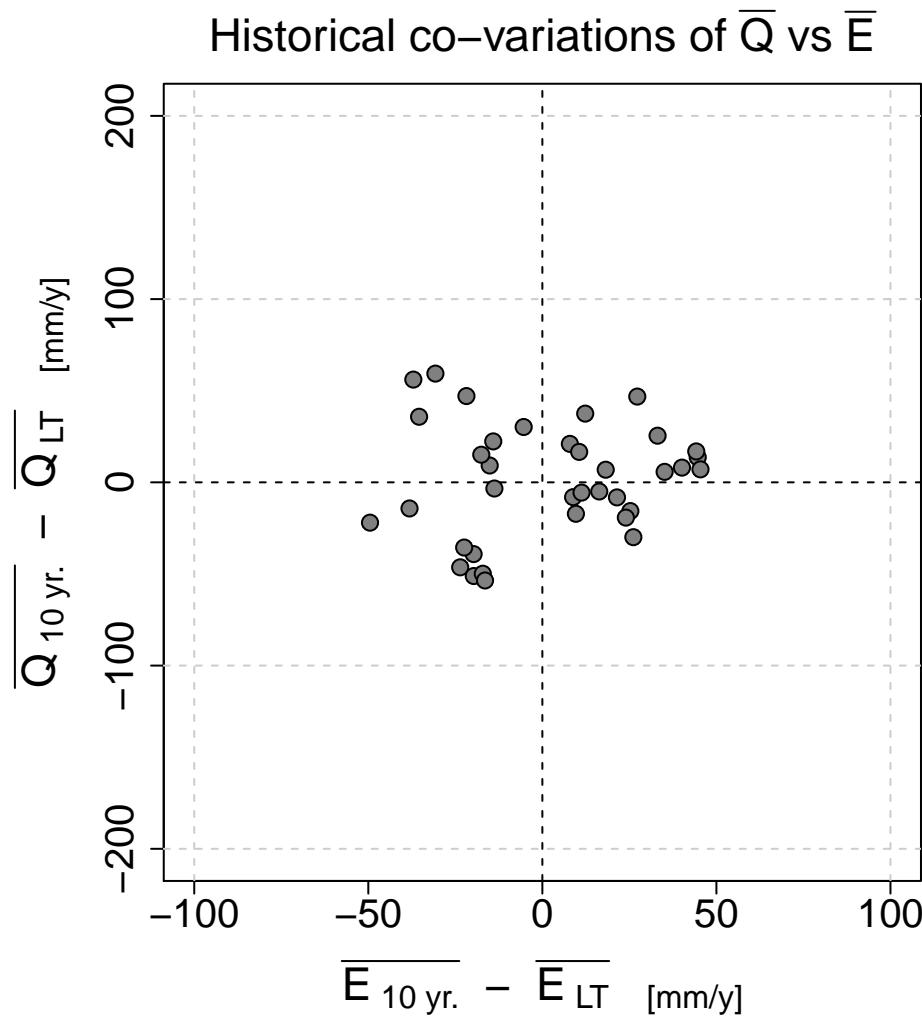
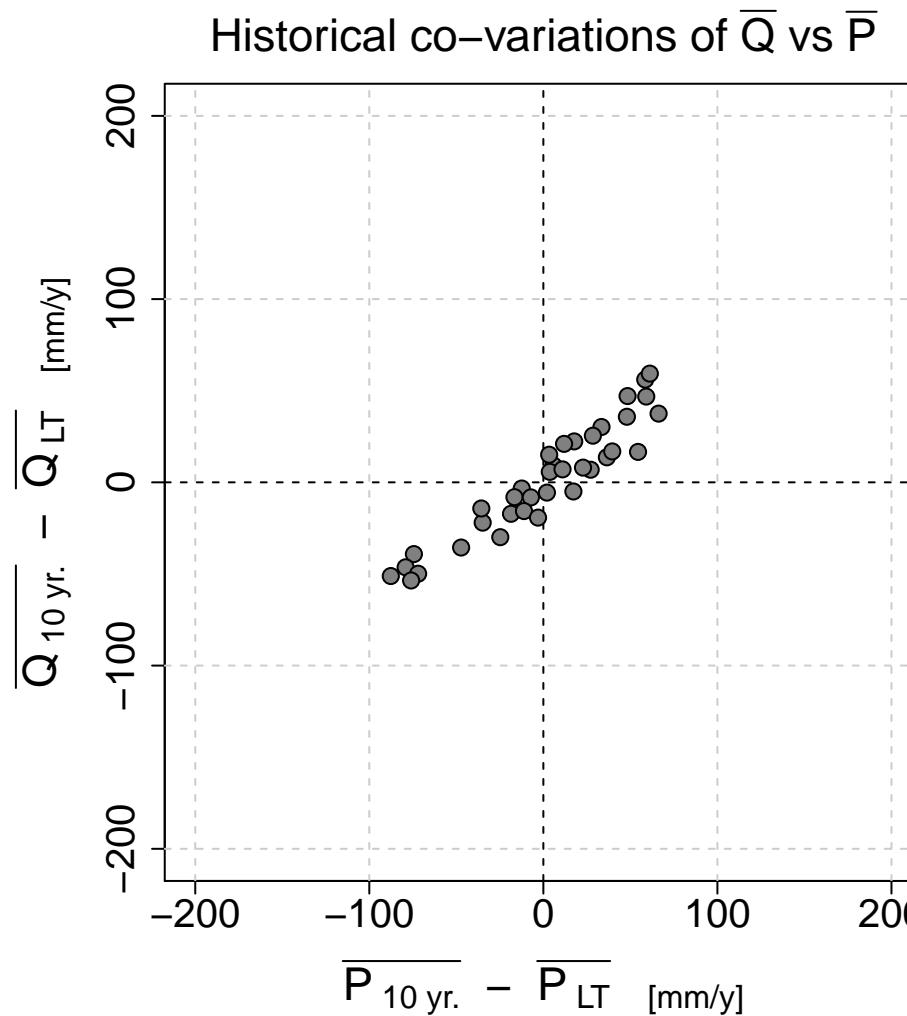
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# La Seille à Nomeny (A7821010)

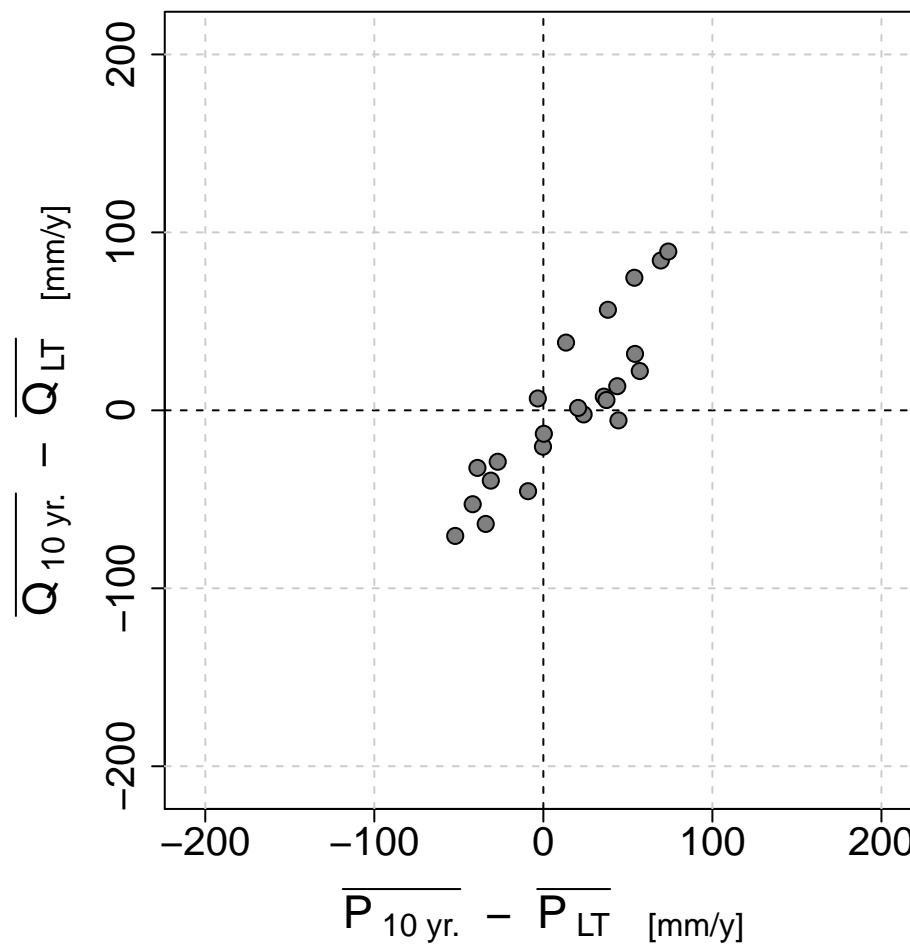


# La Seille à Metz (A7881010)

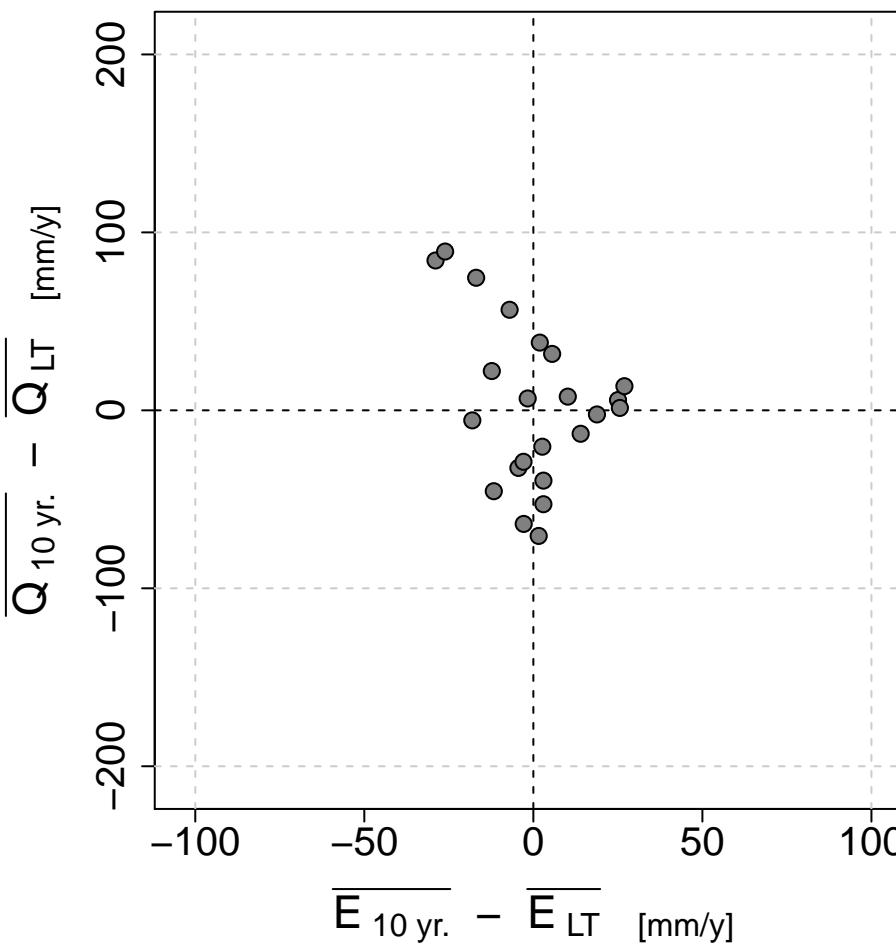


# L'Orne à Boncourt (A8071010)

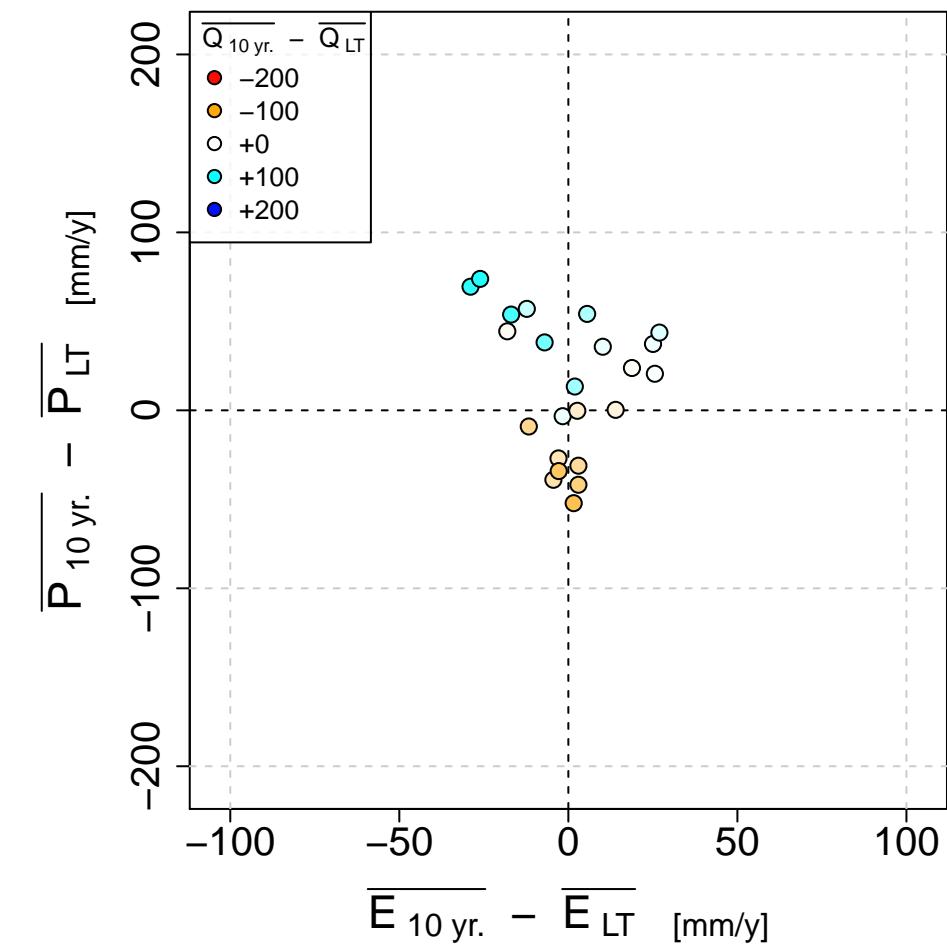
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

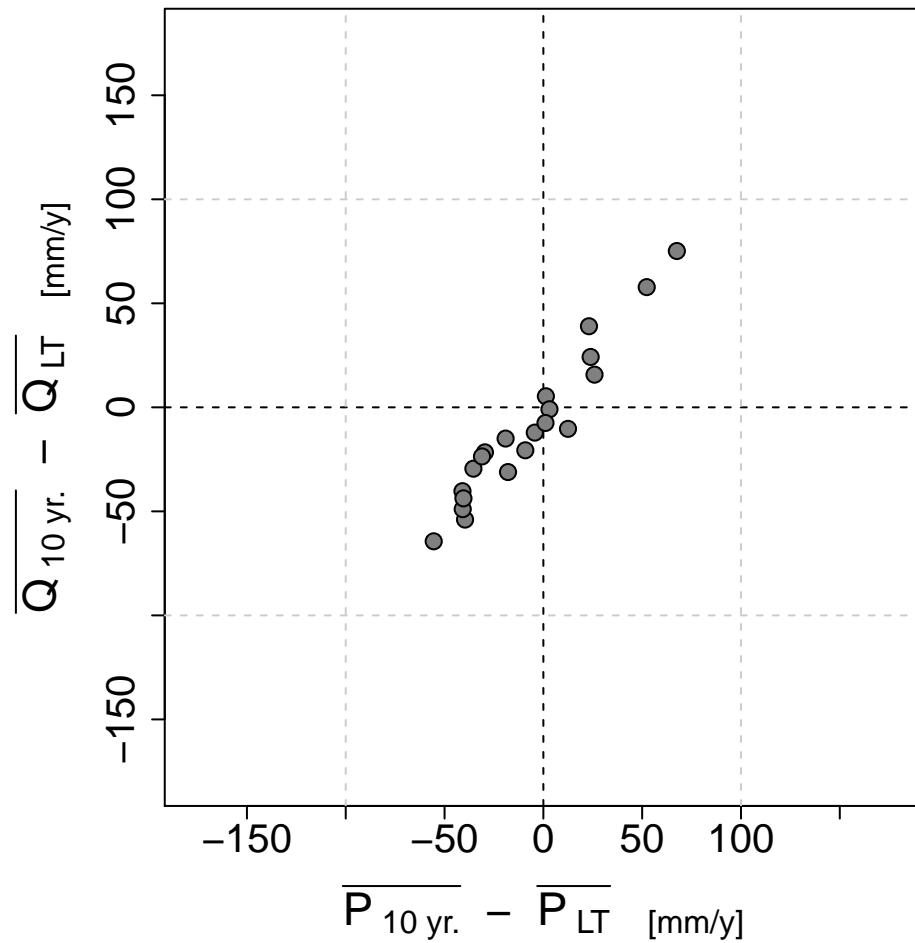


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

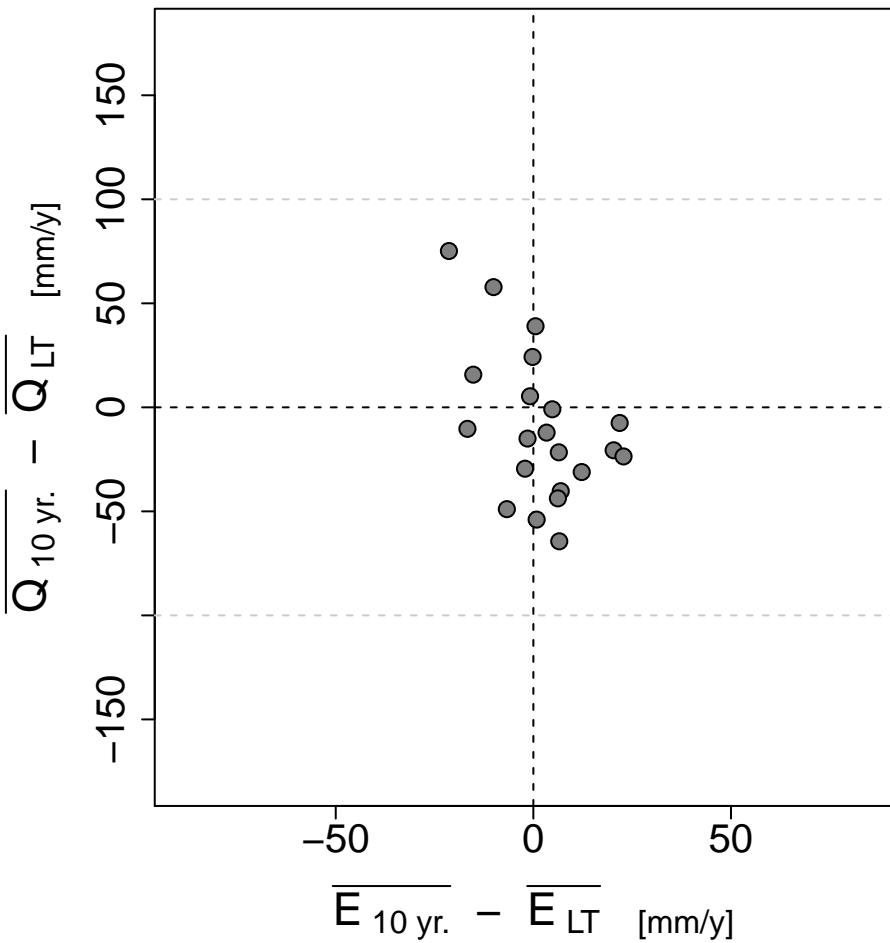


# L'Orne à Rosselange (A8431010)

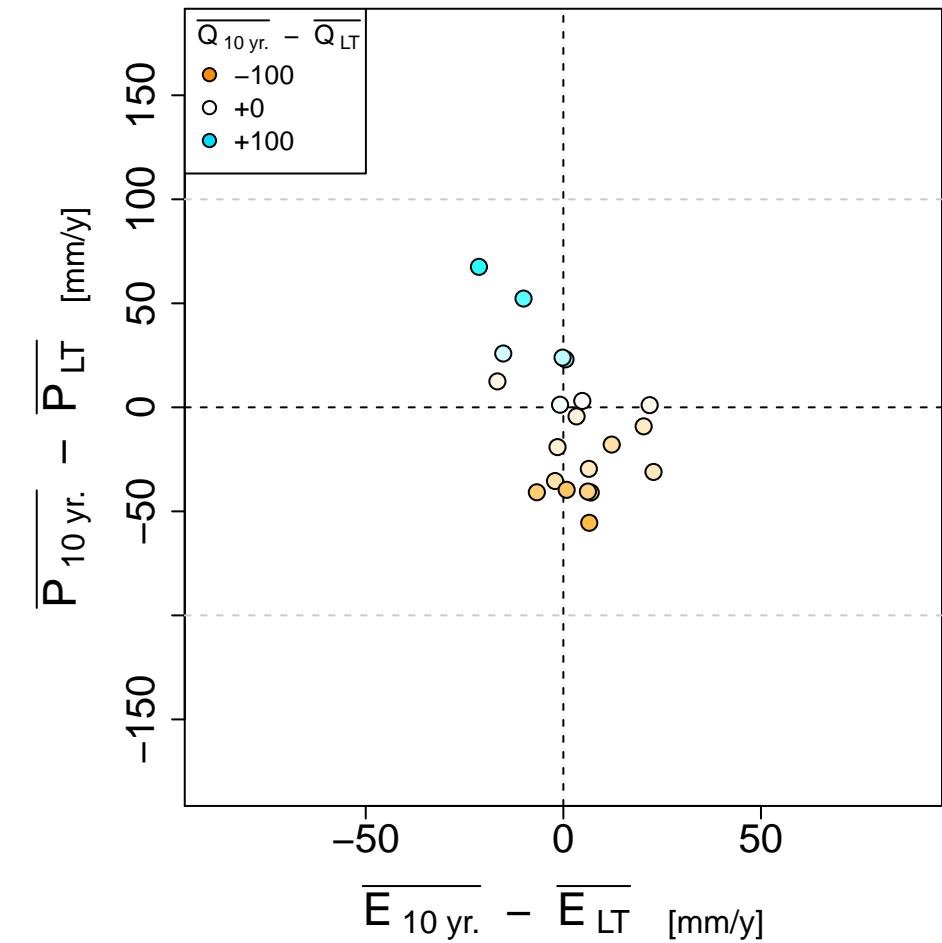
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

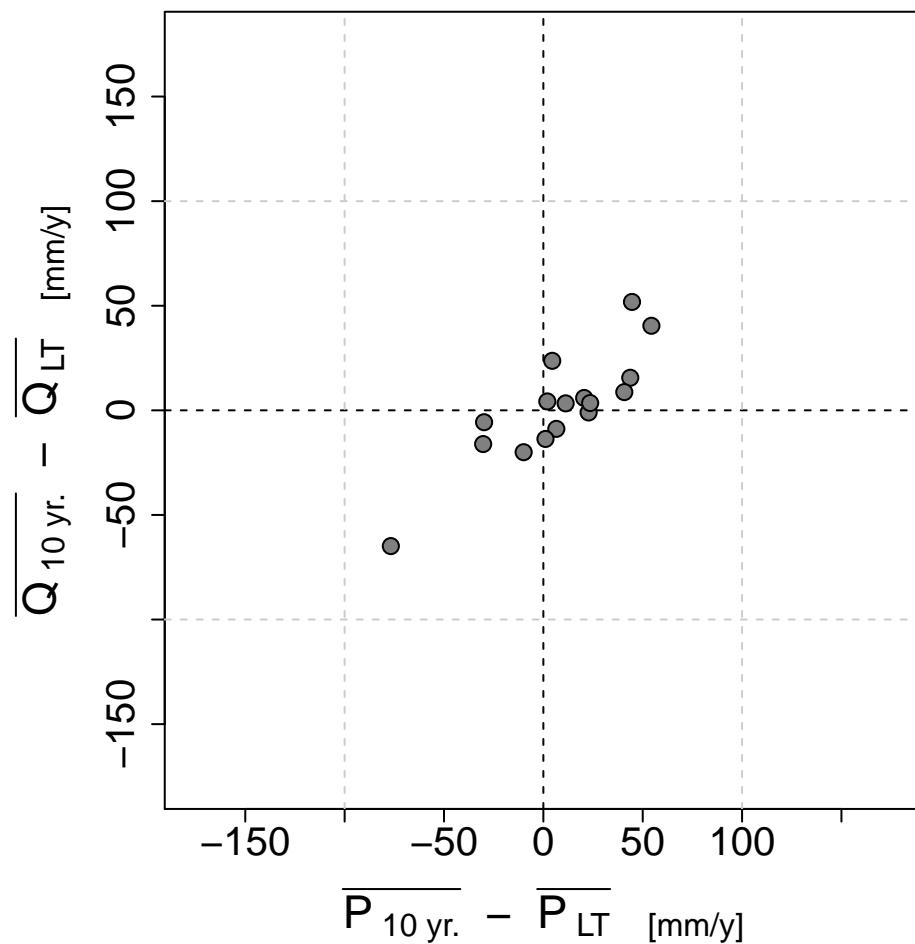


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

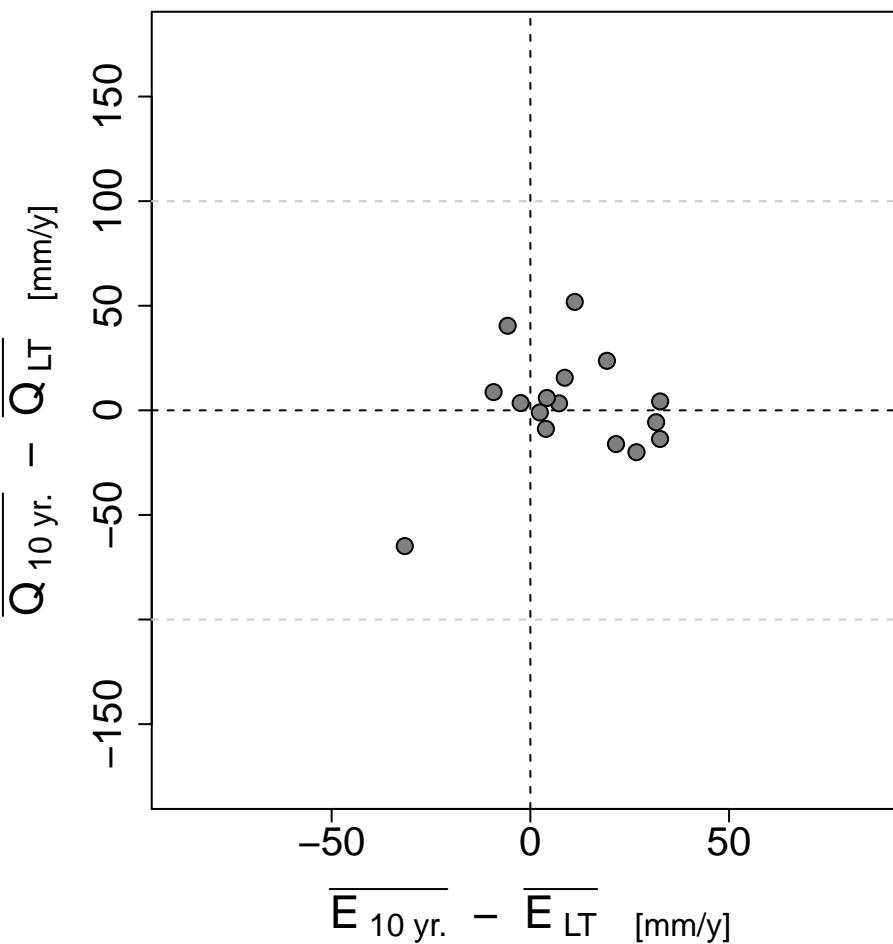


# La Nied Française à Condé–Northen [Pontigny] (A9752010)

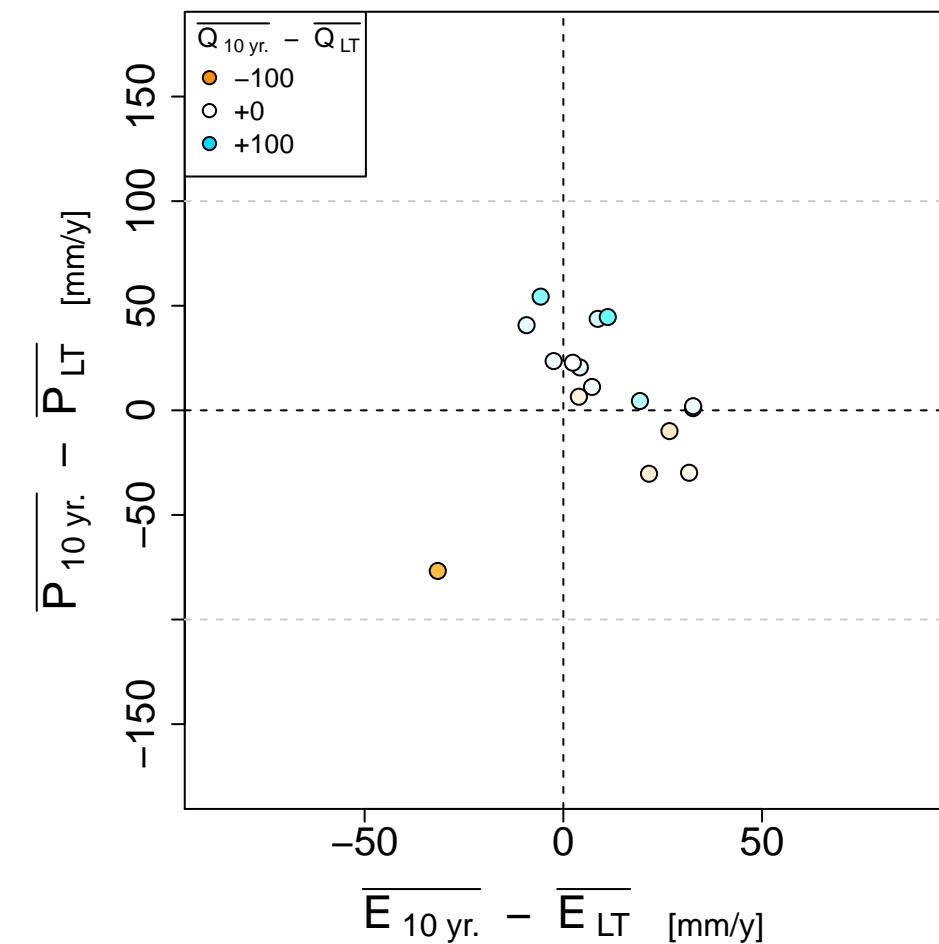
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



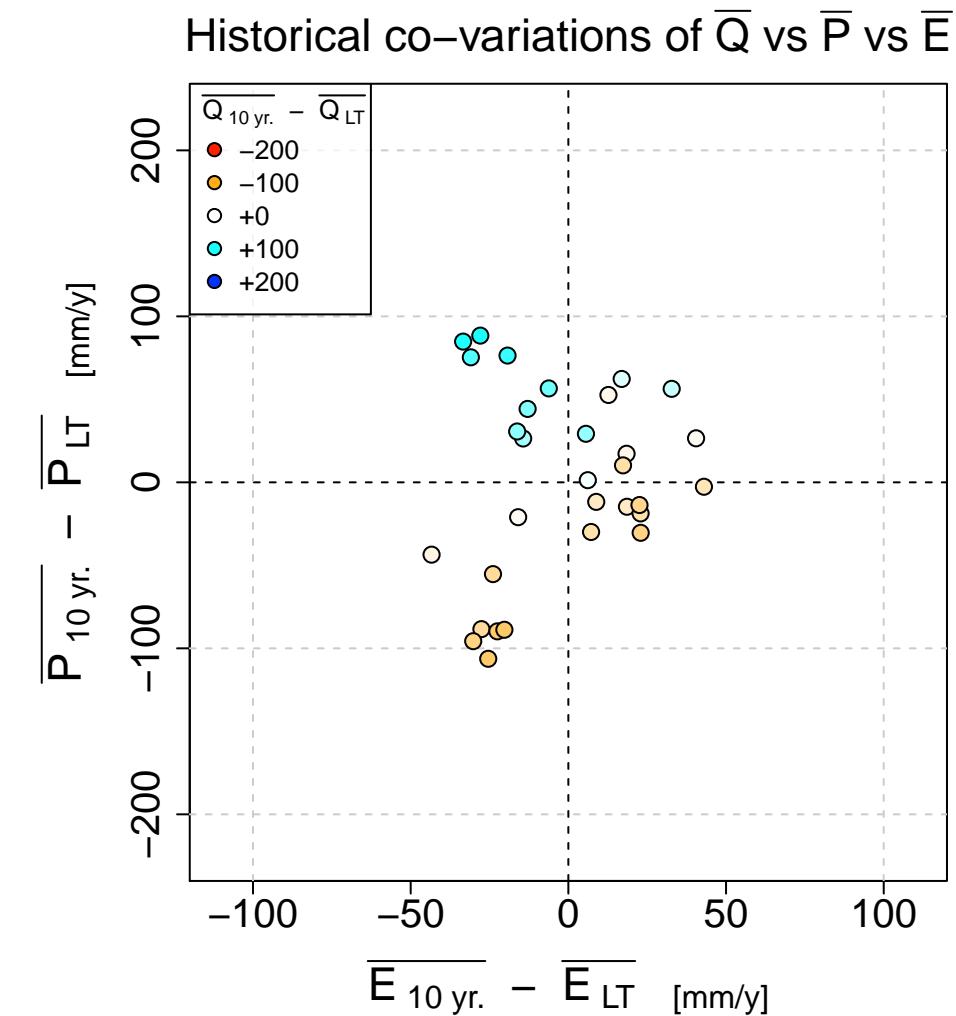
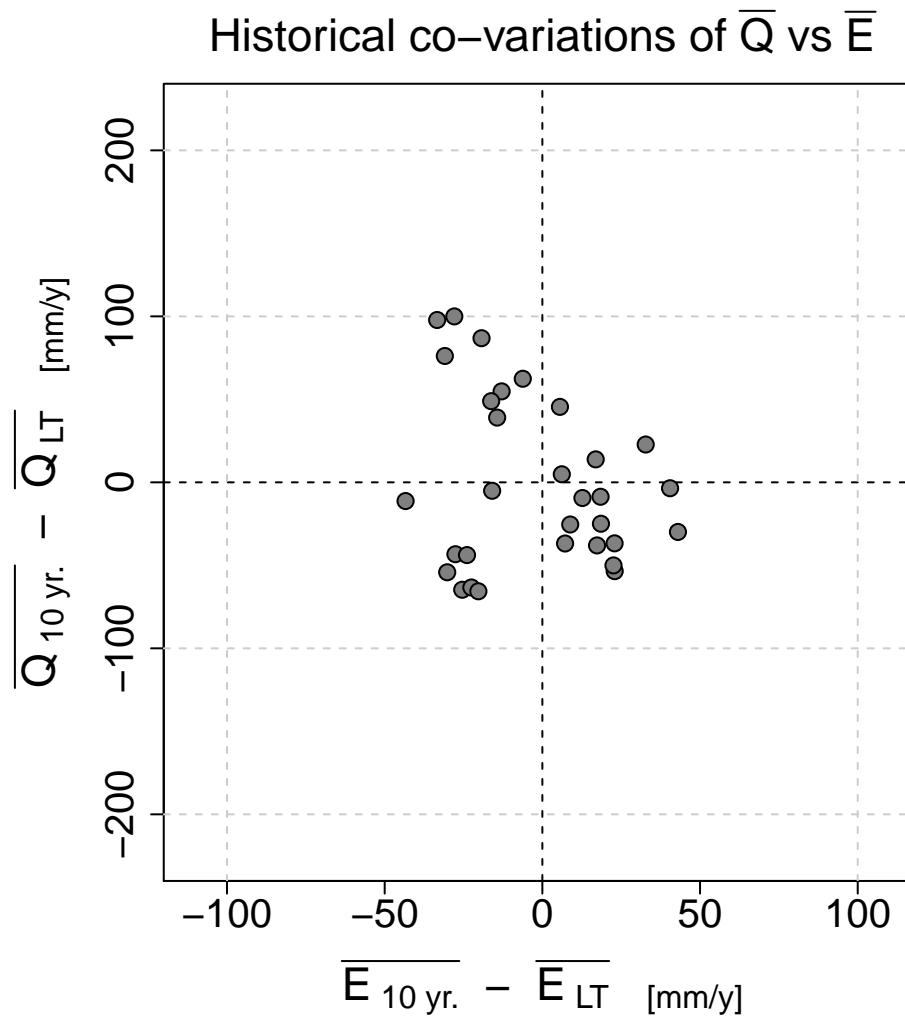
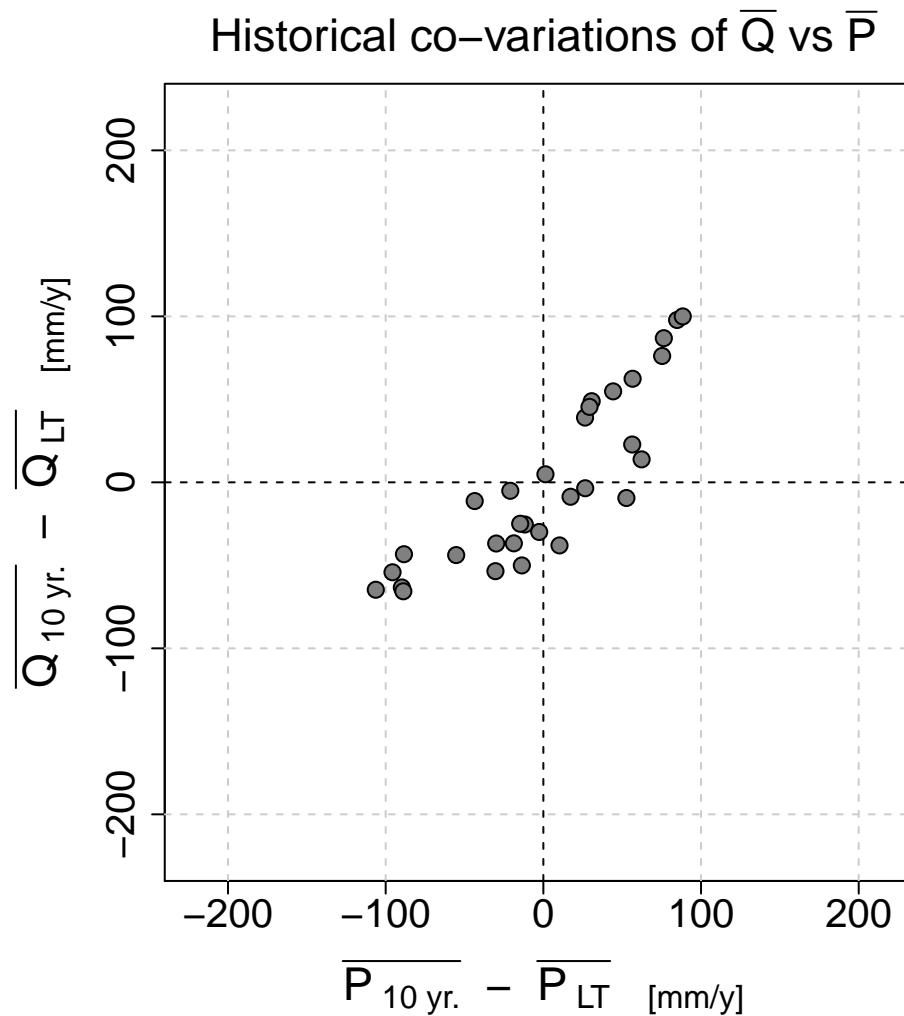
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

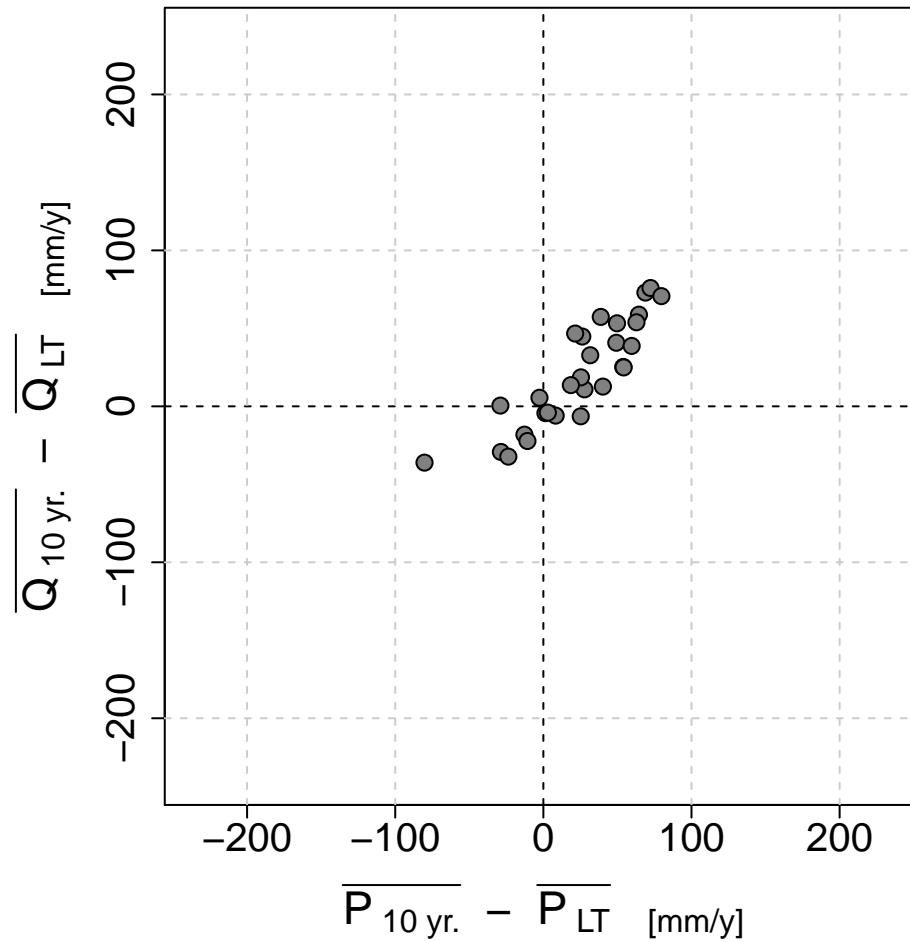


# La Nied à Bouzonville (A9942010)

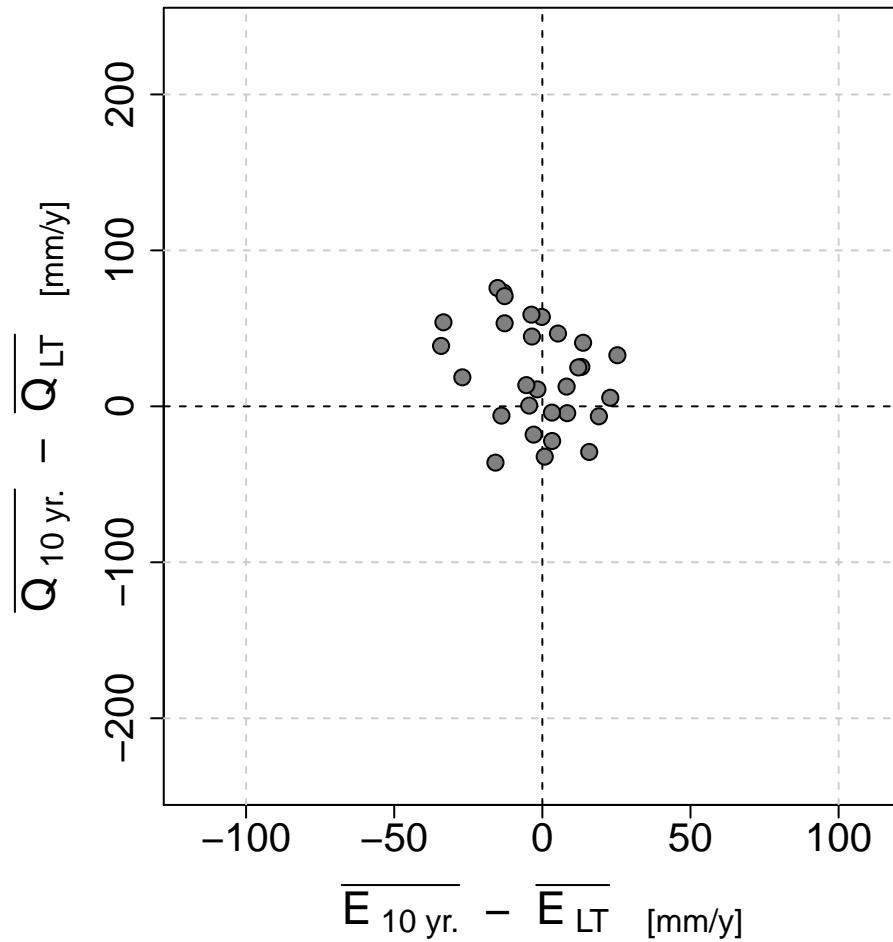


# La Meuse à Goncourt (B0220010)

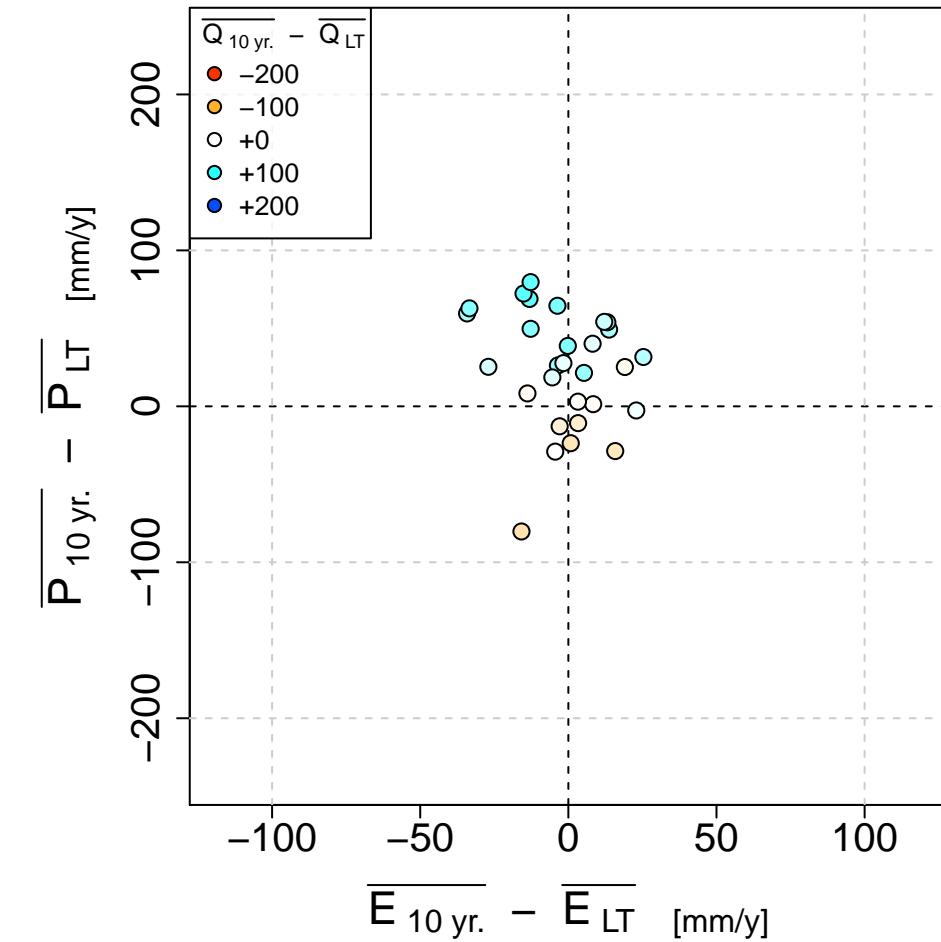
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

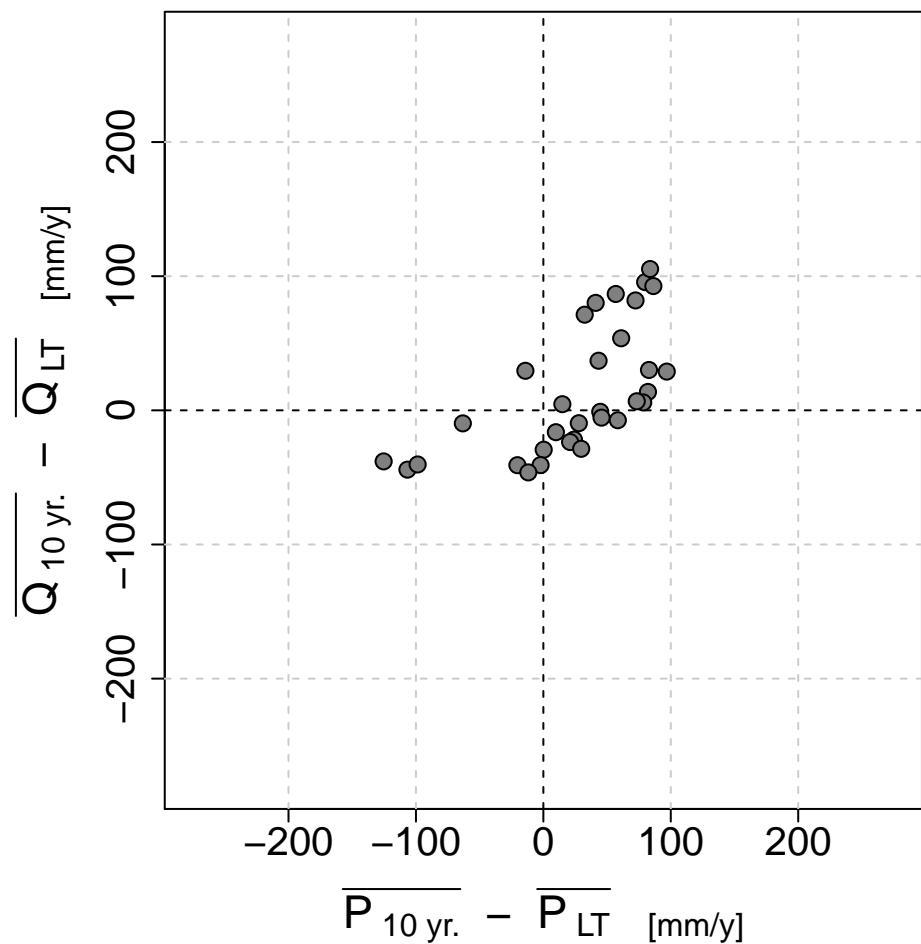


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

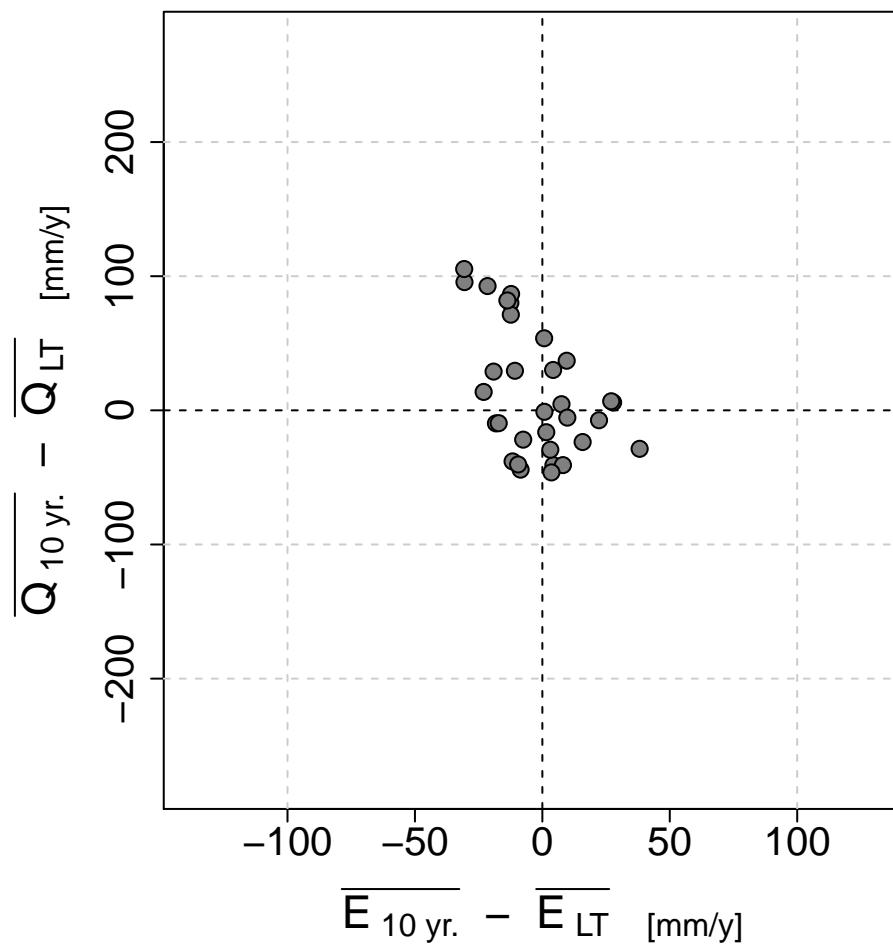


# Le Mouzon à Circourt-sur-Mouzon [Villars] (B1092010)

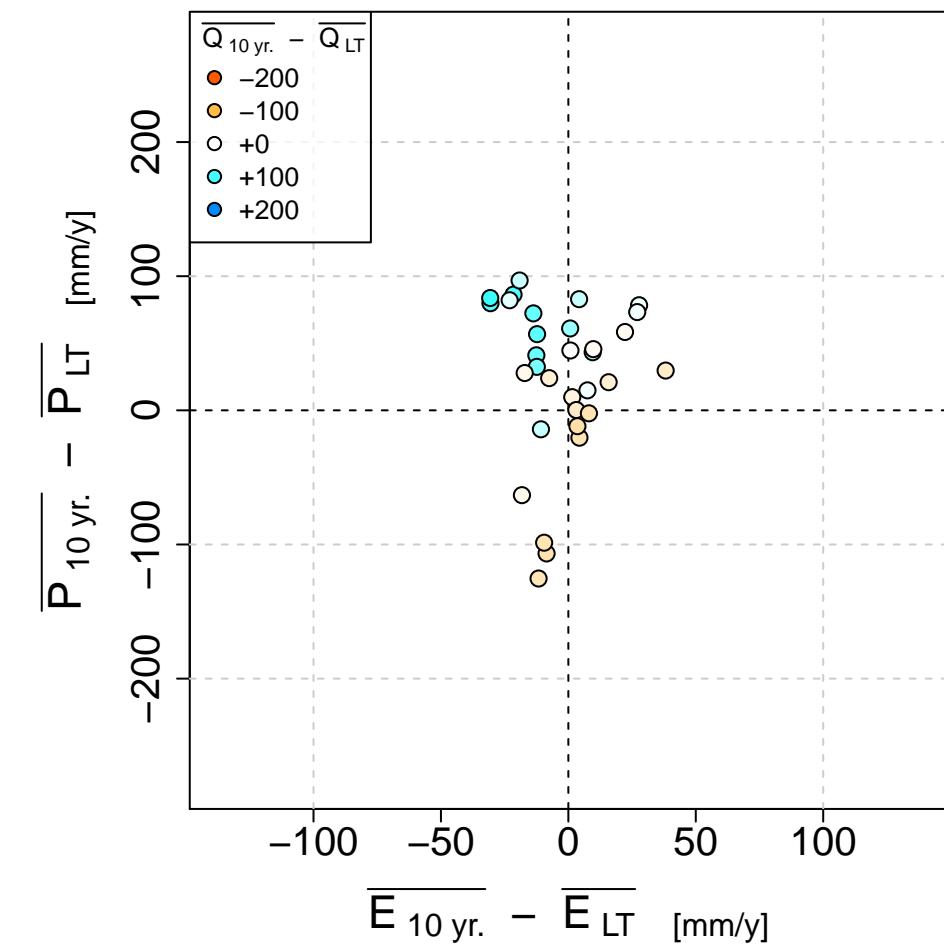
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

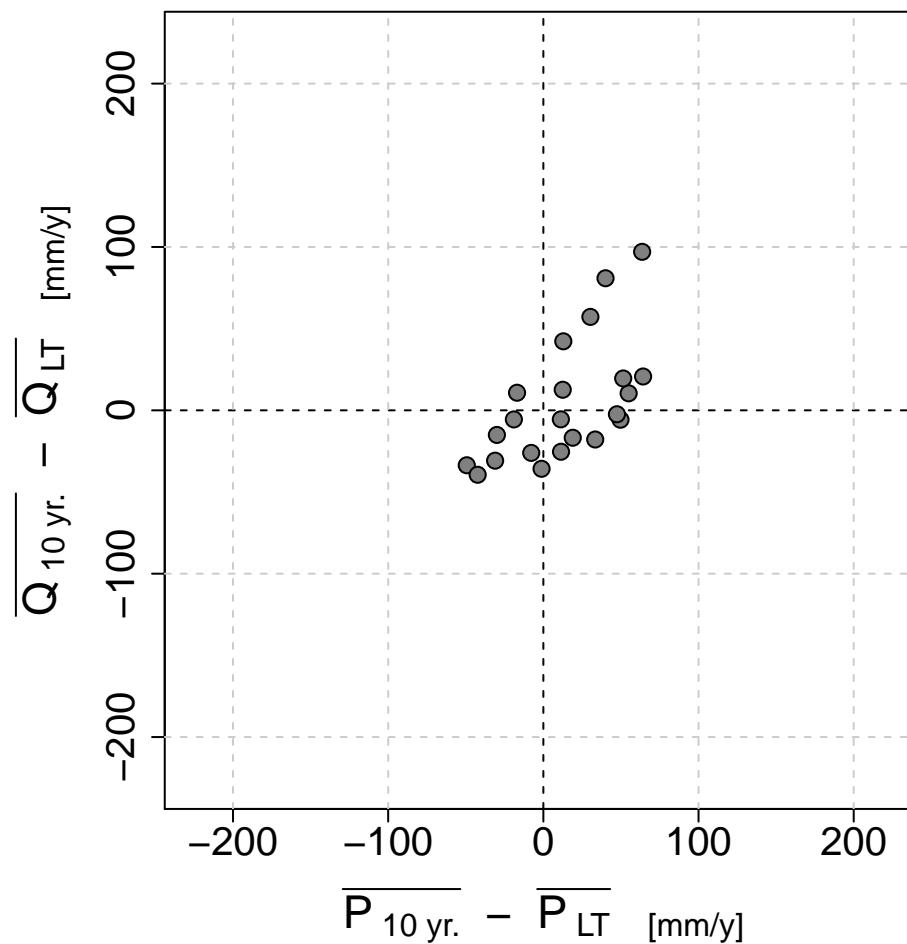


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

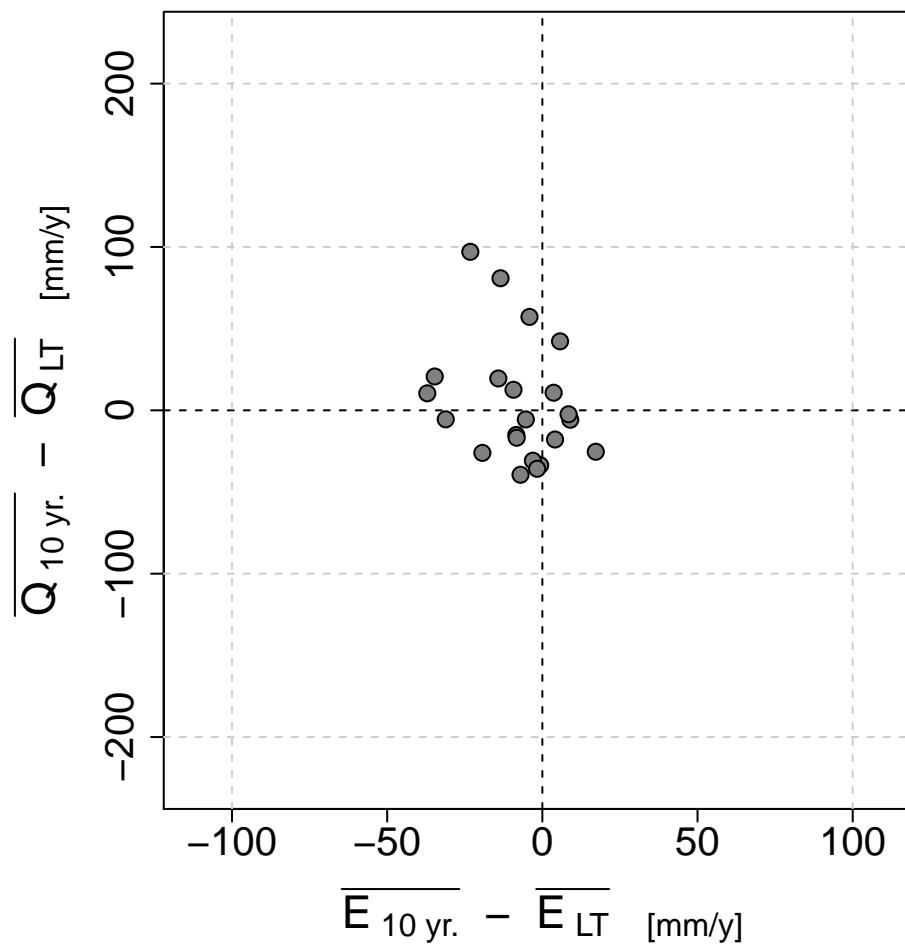


# La Meuse à Domrémy-la-Pucelle (B1150010)

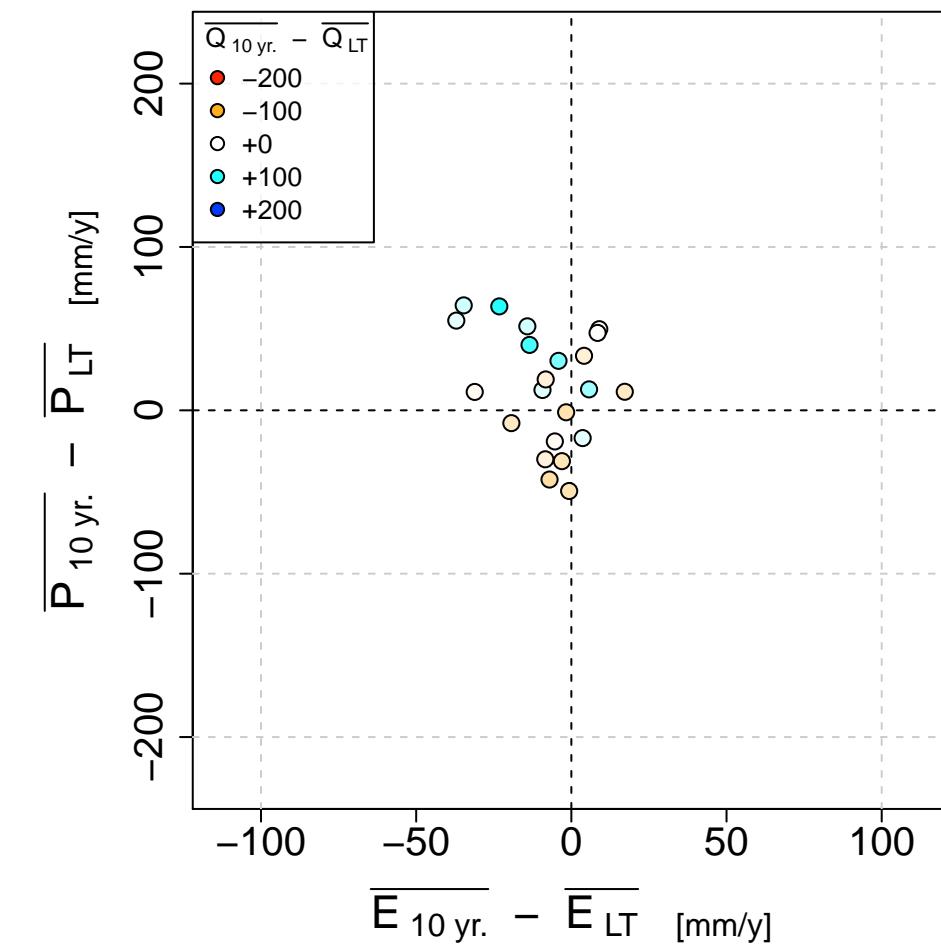
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

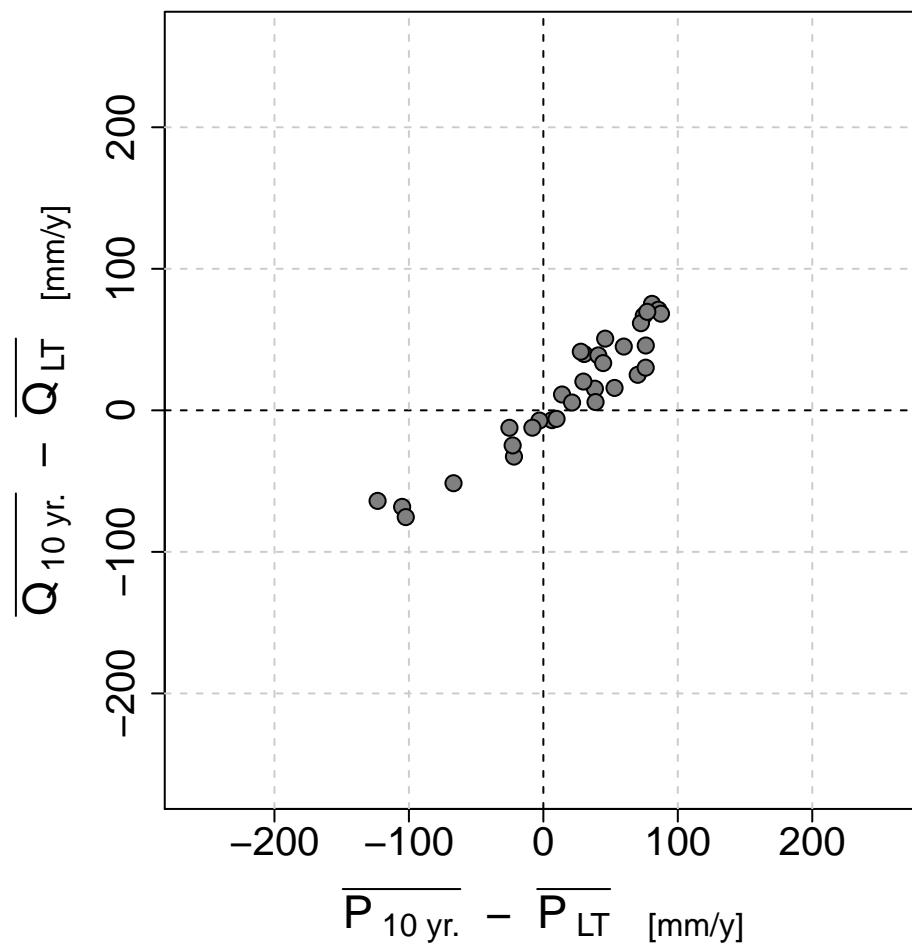


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

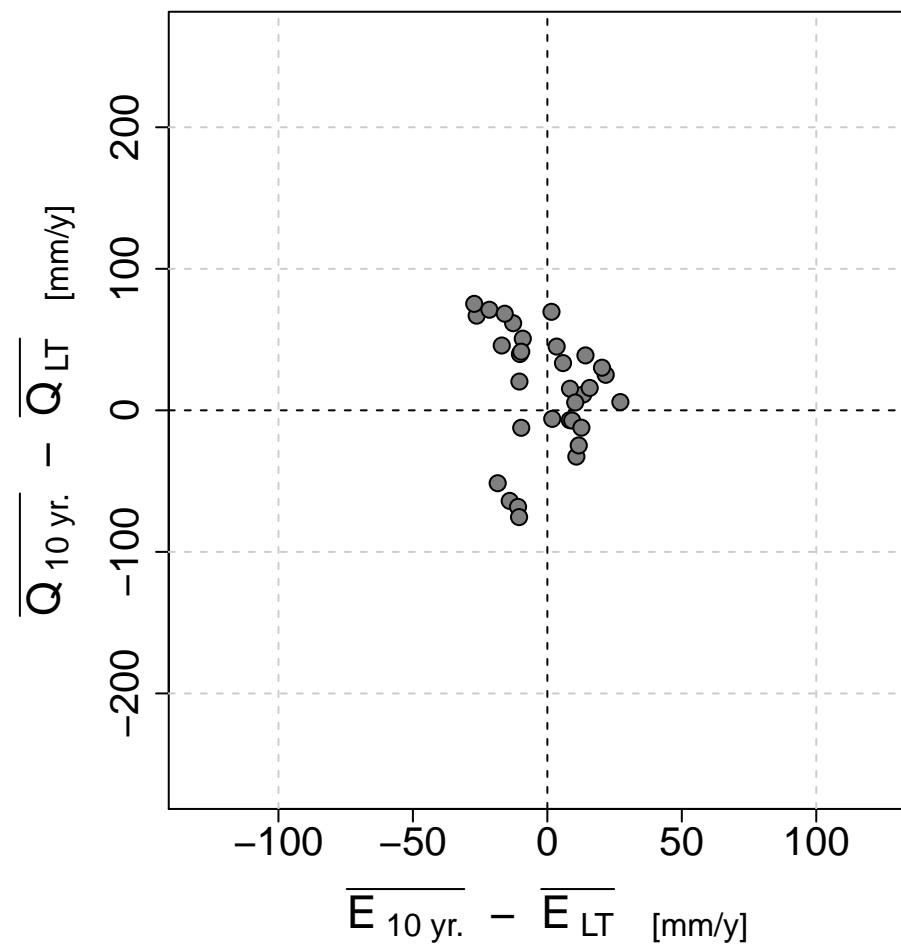


# La Meuse à Saint-Mihiel (B2220010)

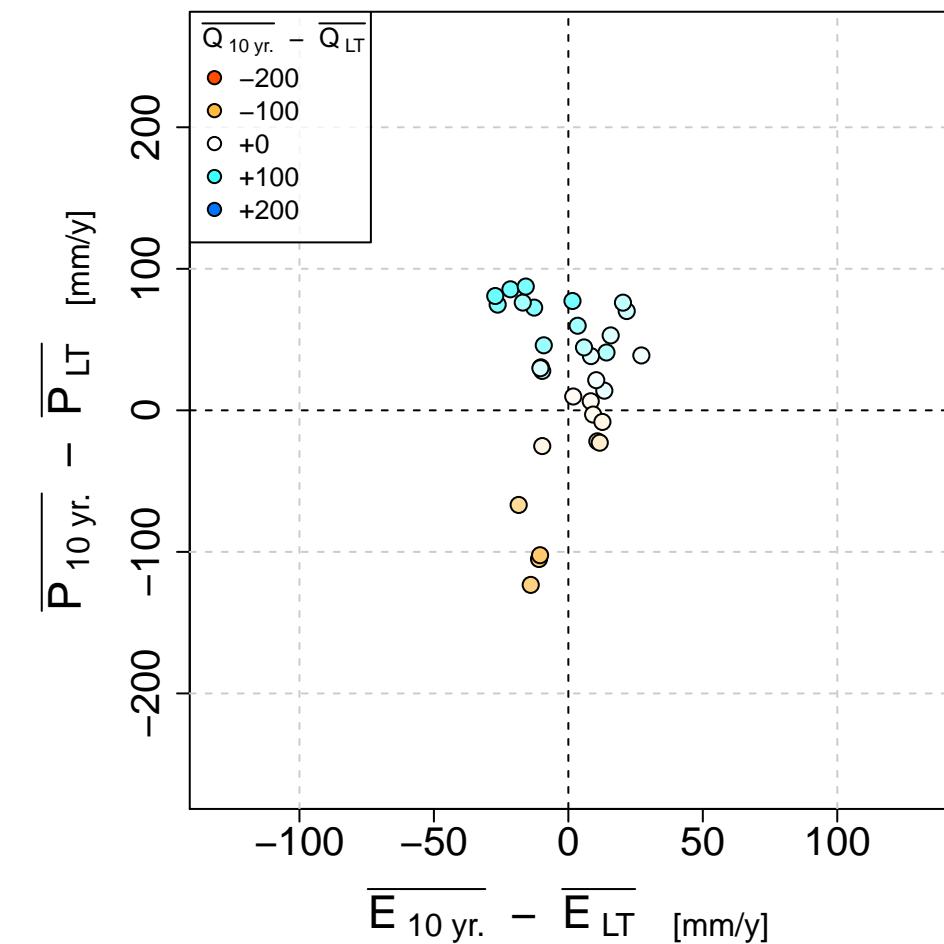
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

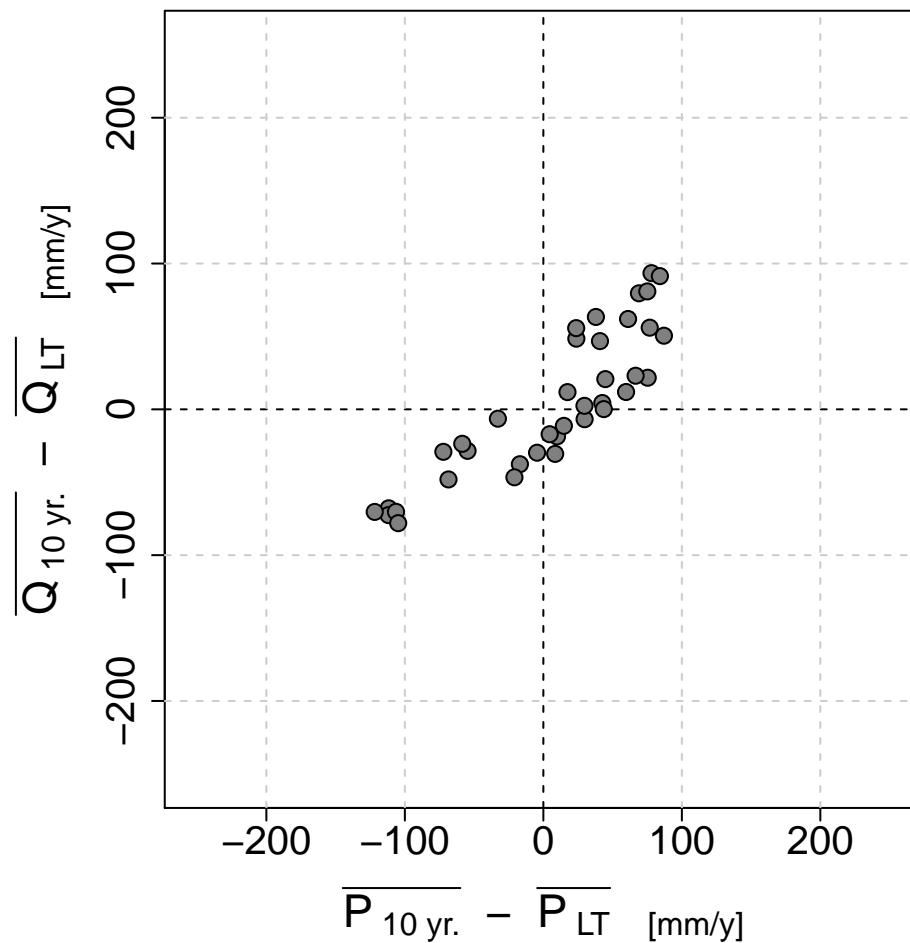


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

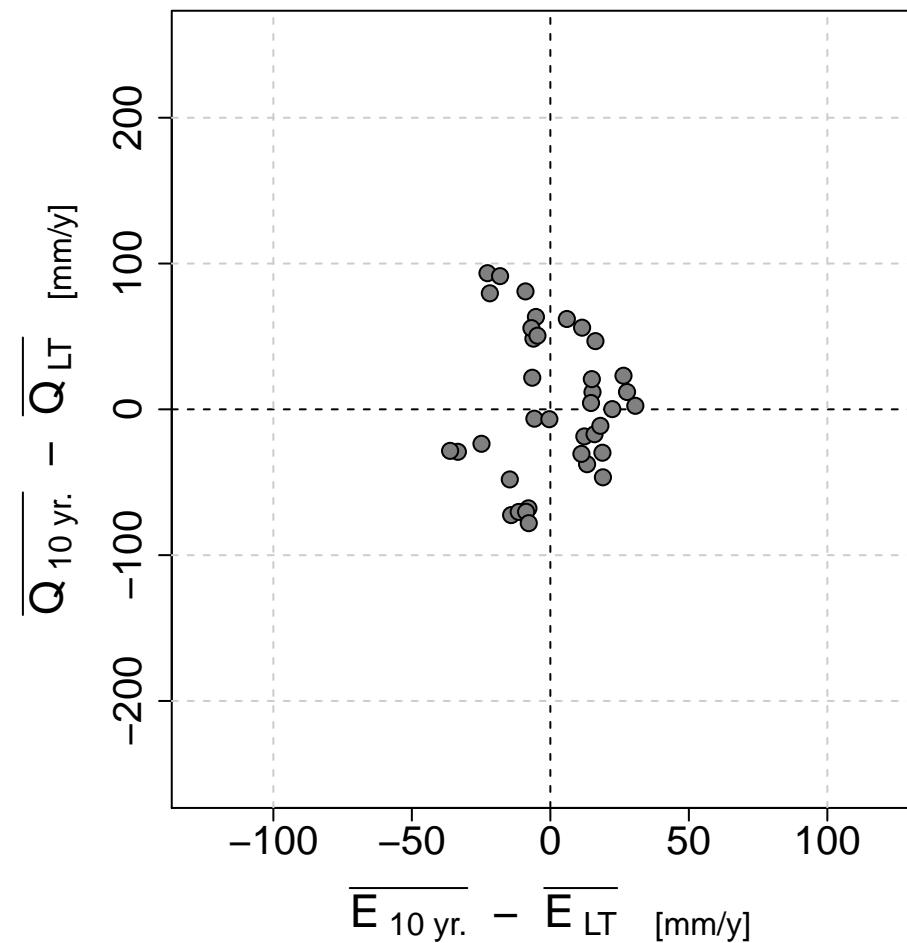


# La Meuse à Stenay (B3150020)

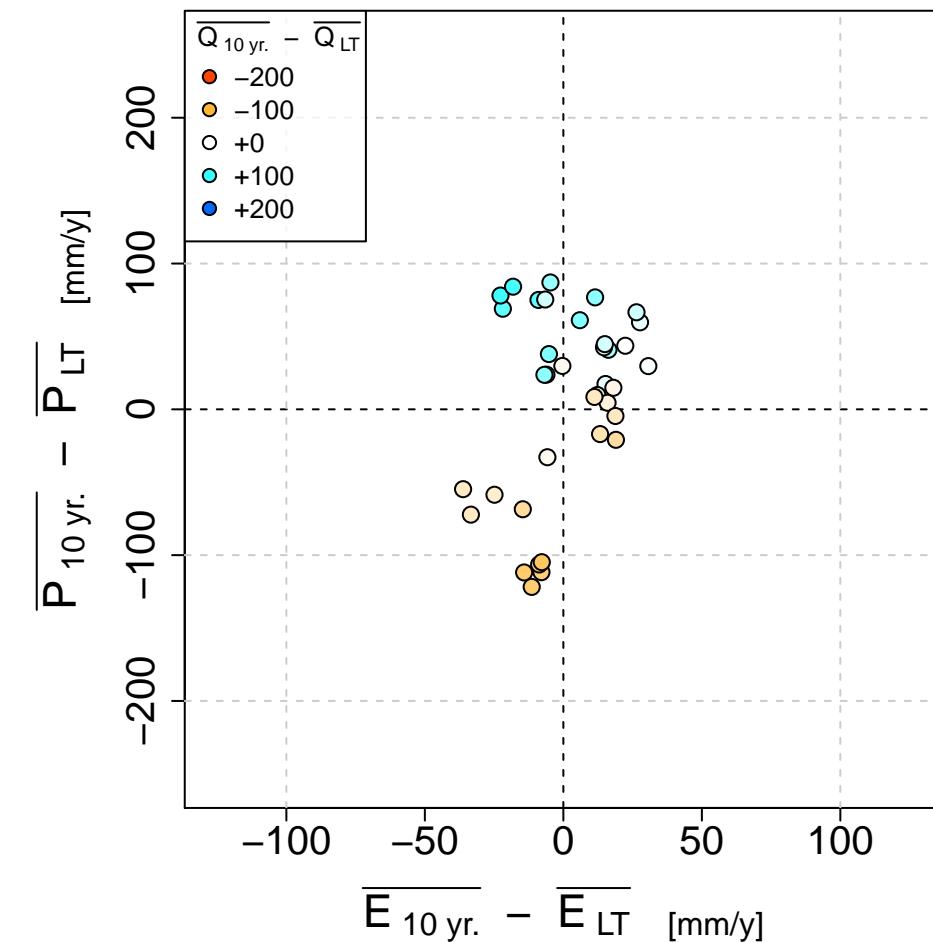
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

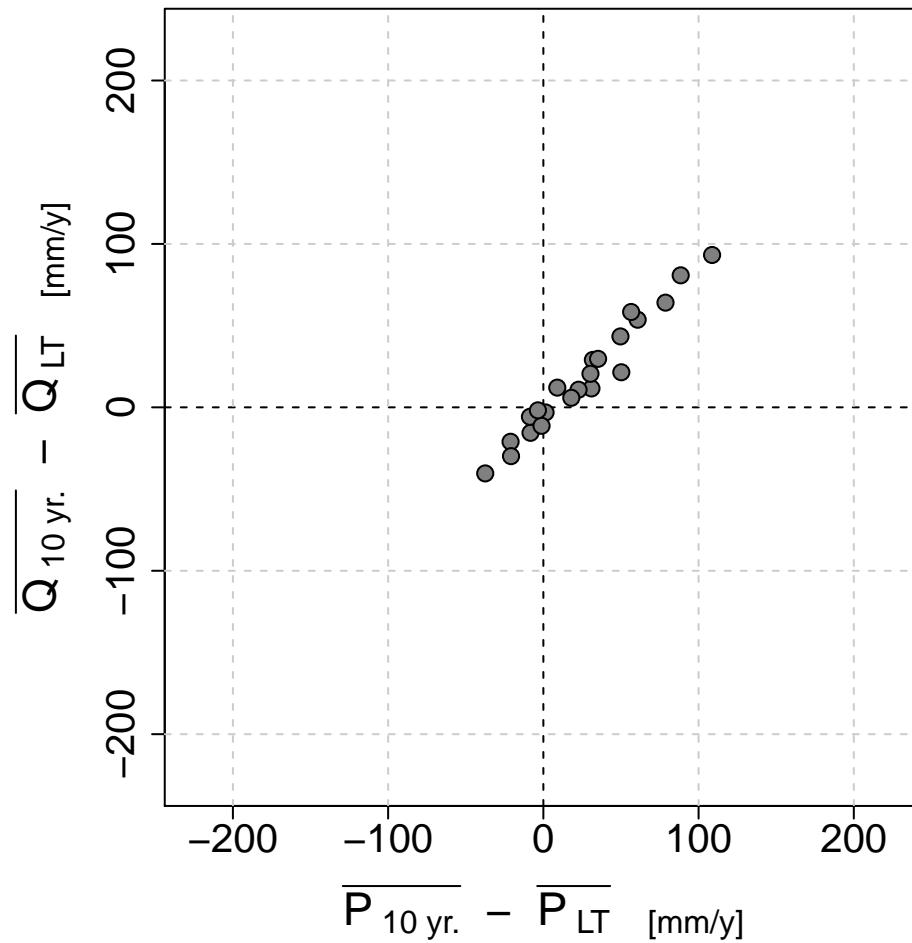


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

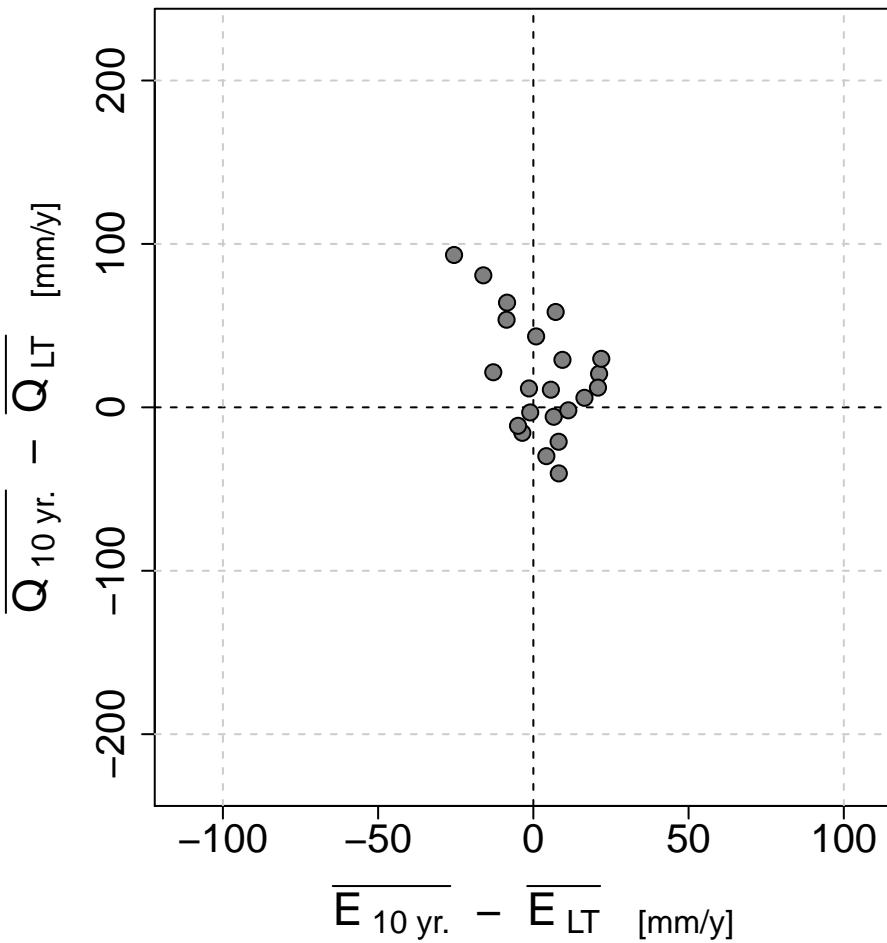


# La Chiers à Chauvency-le-Château (B4601010)

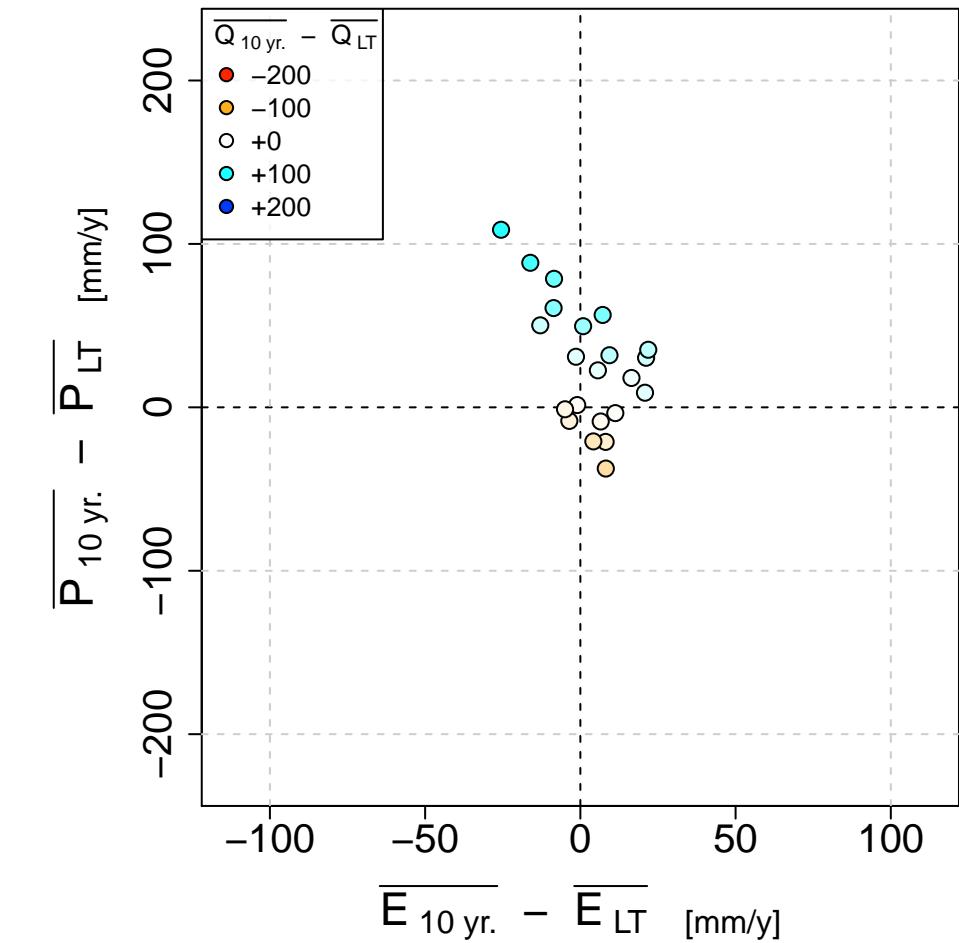
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

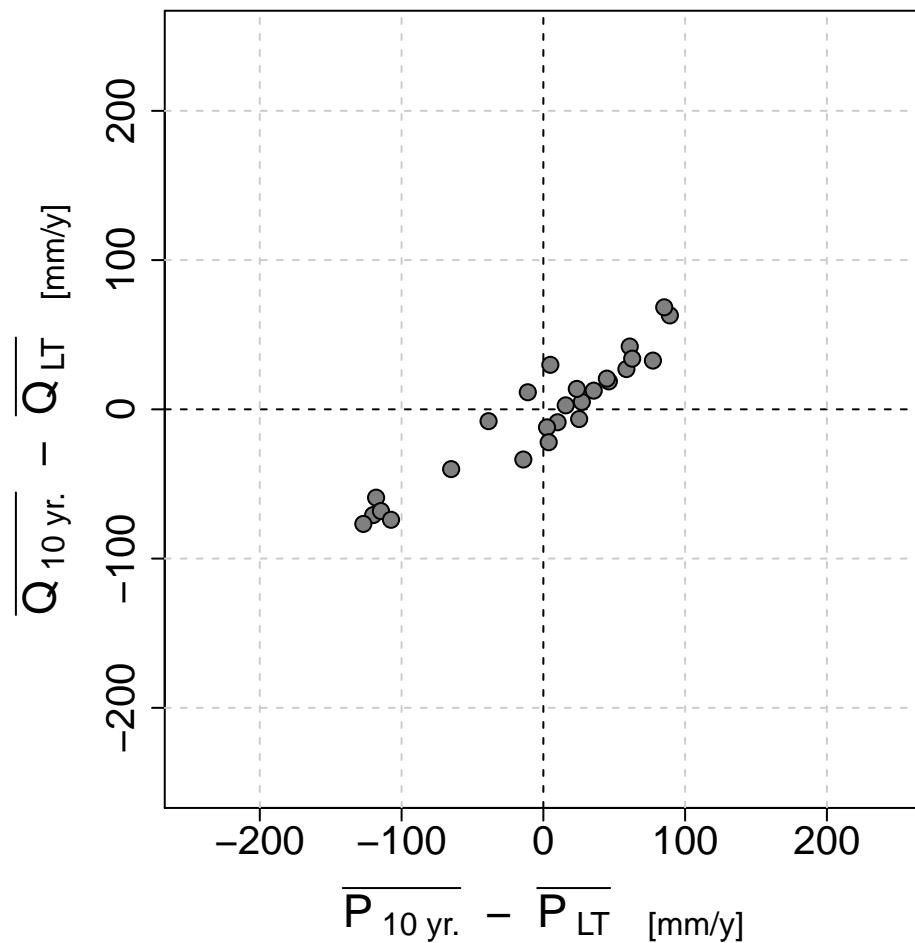


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

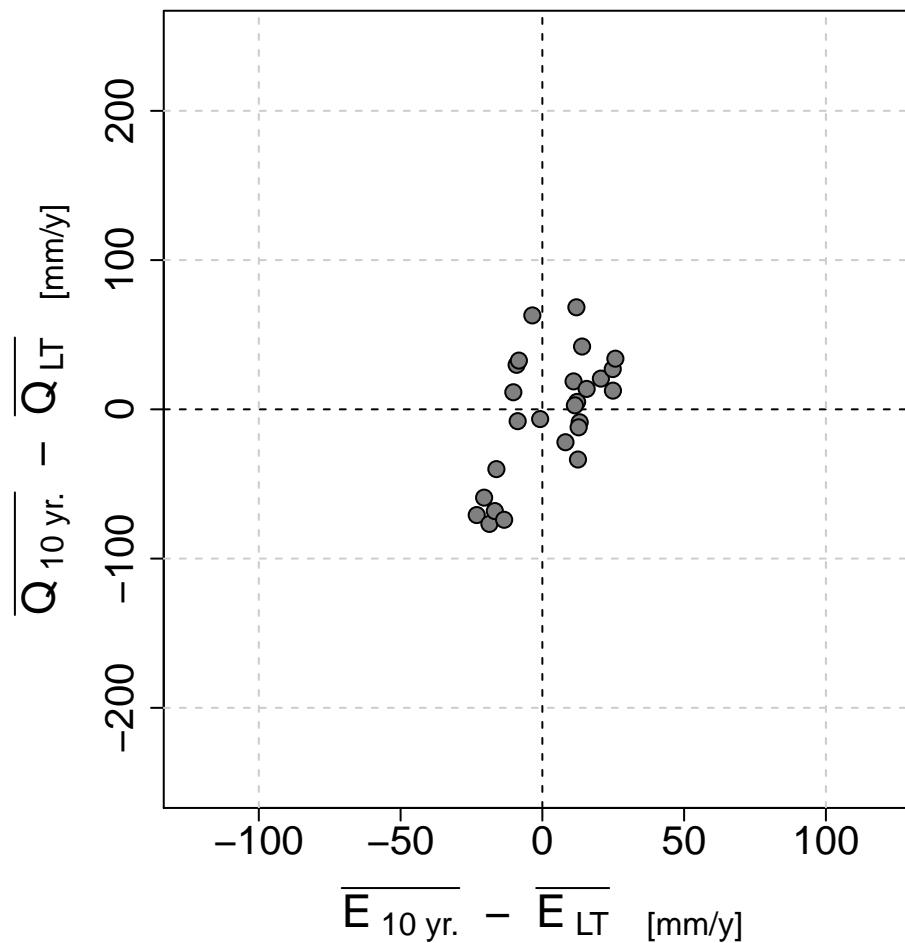


# La Chiers à Carignan (B4631010)

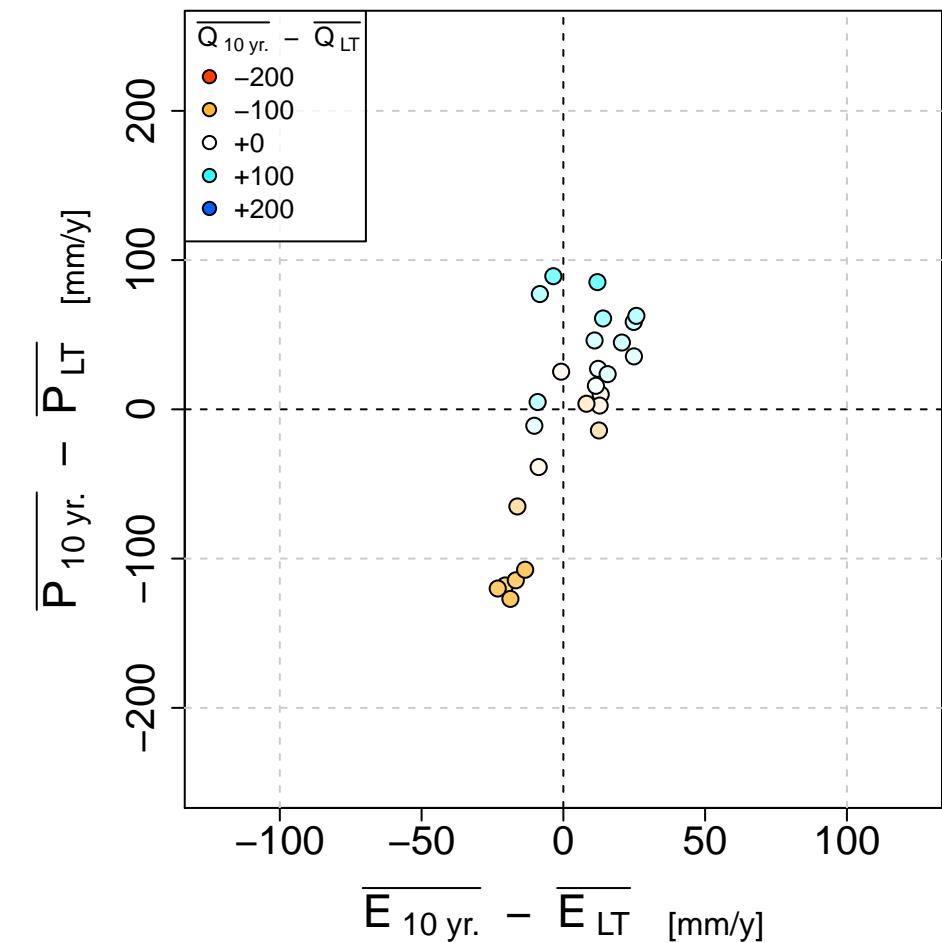
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

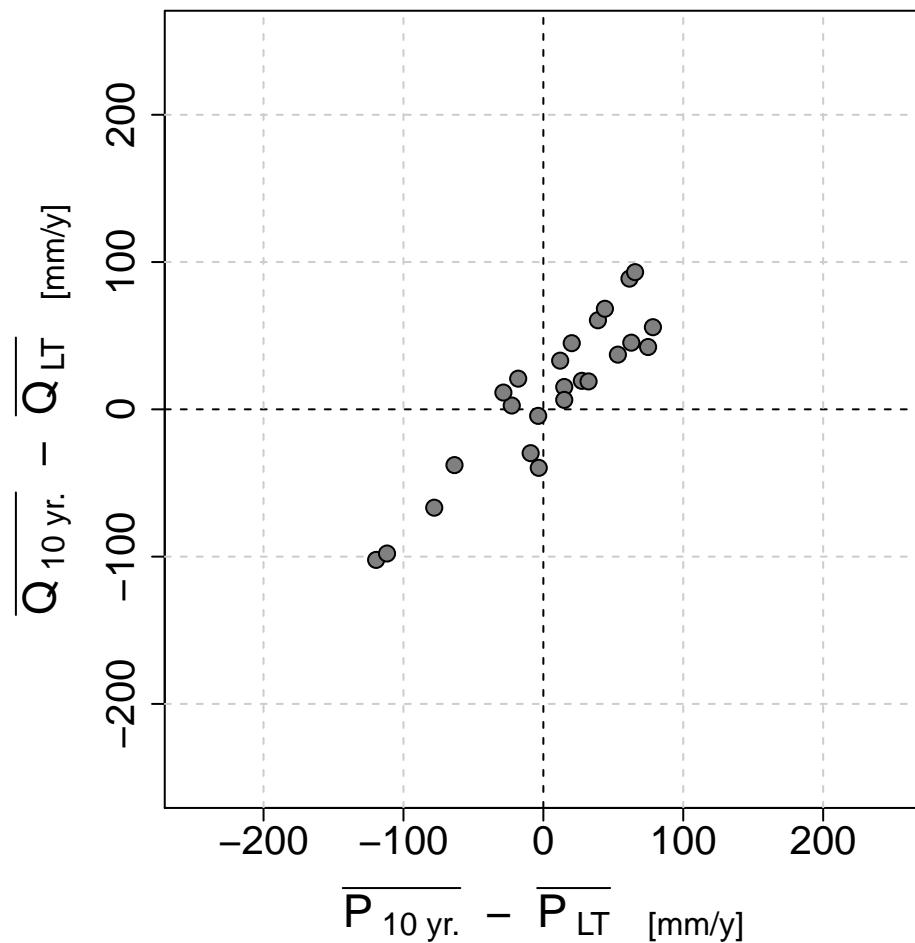


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

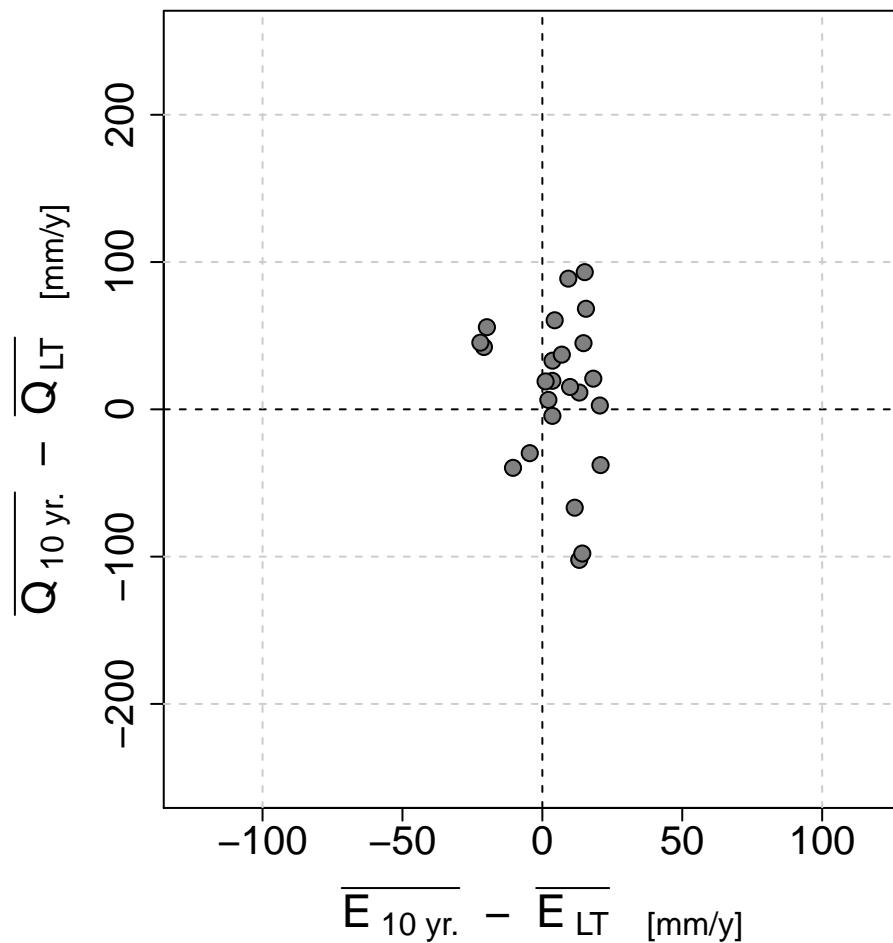


# La Vence à la Francheville (B5322010)

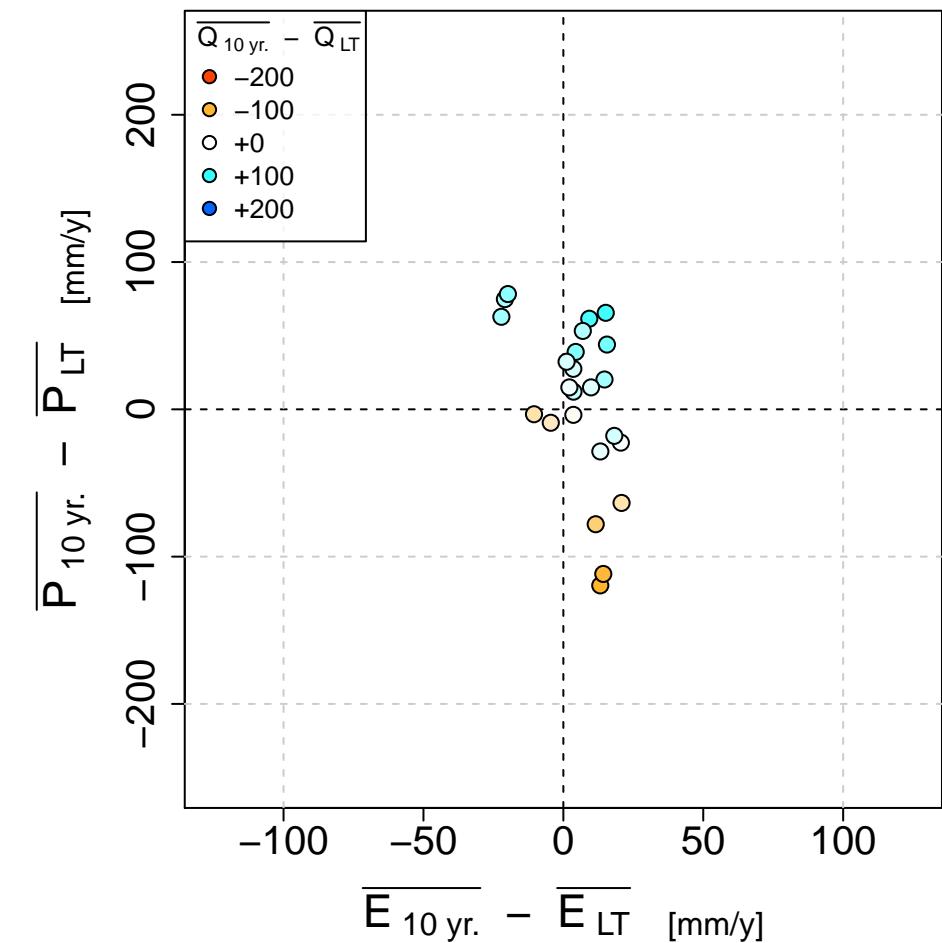
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



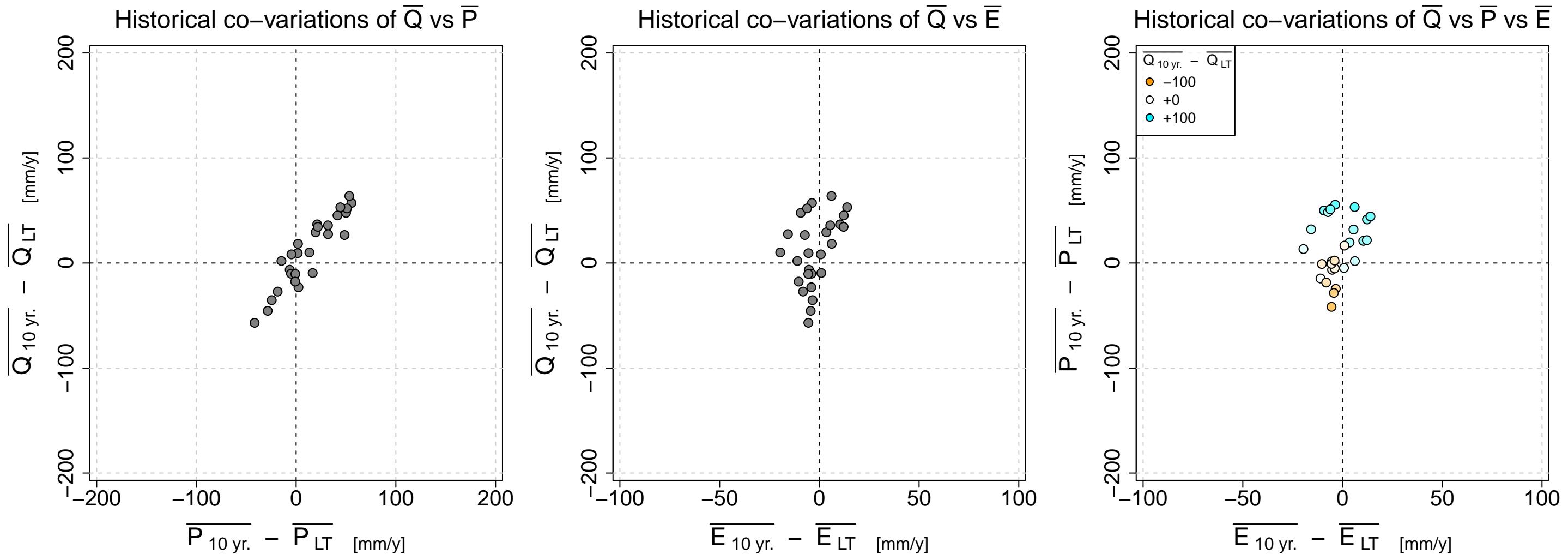
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



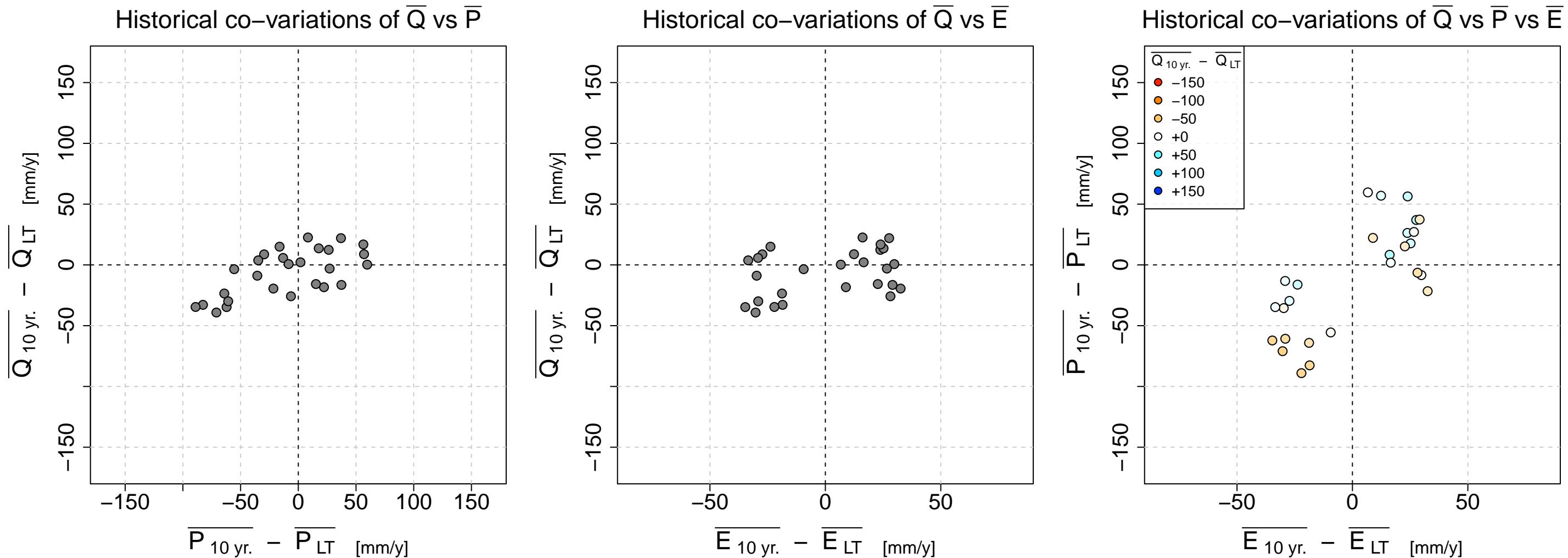
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



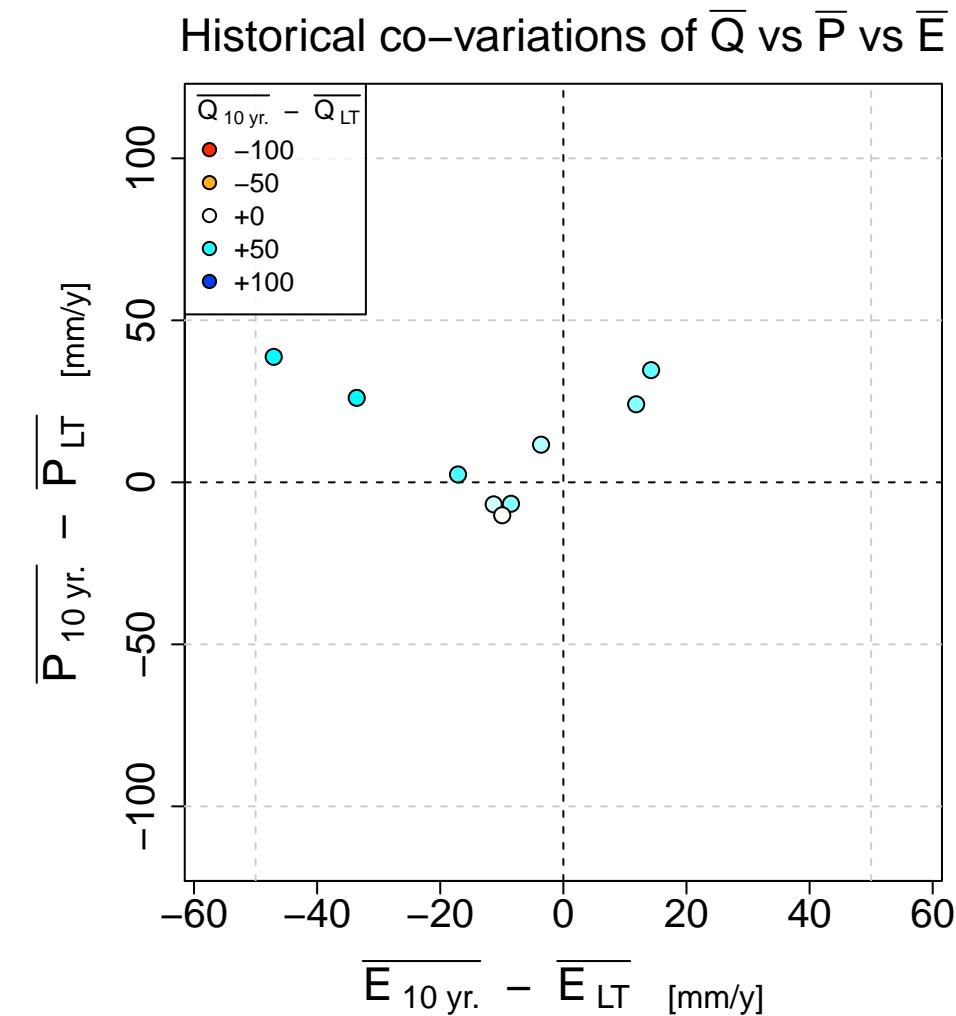
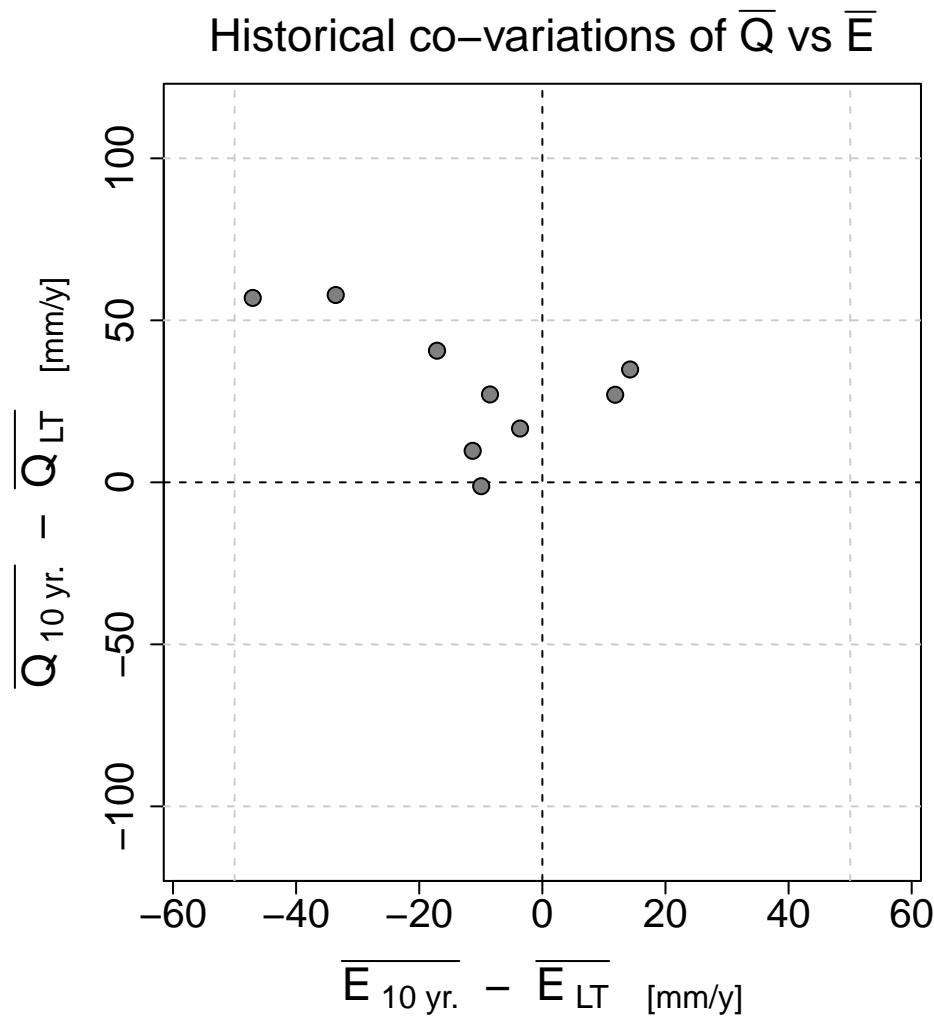
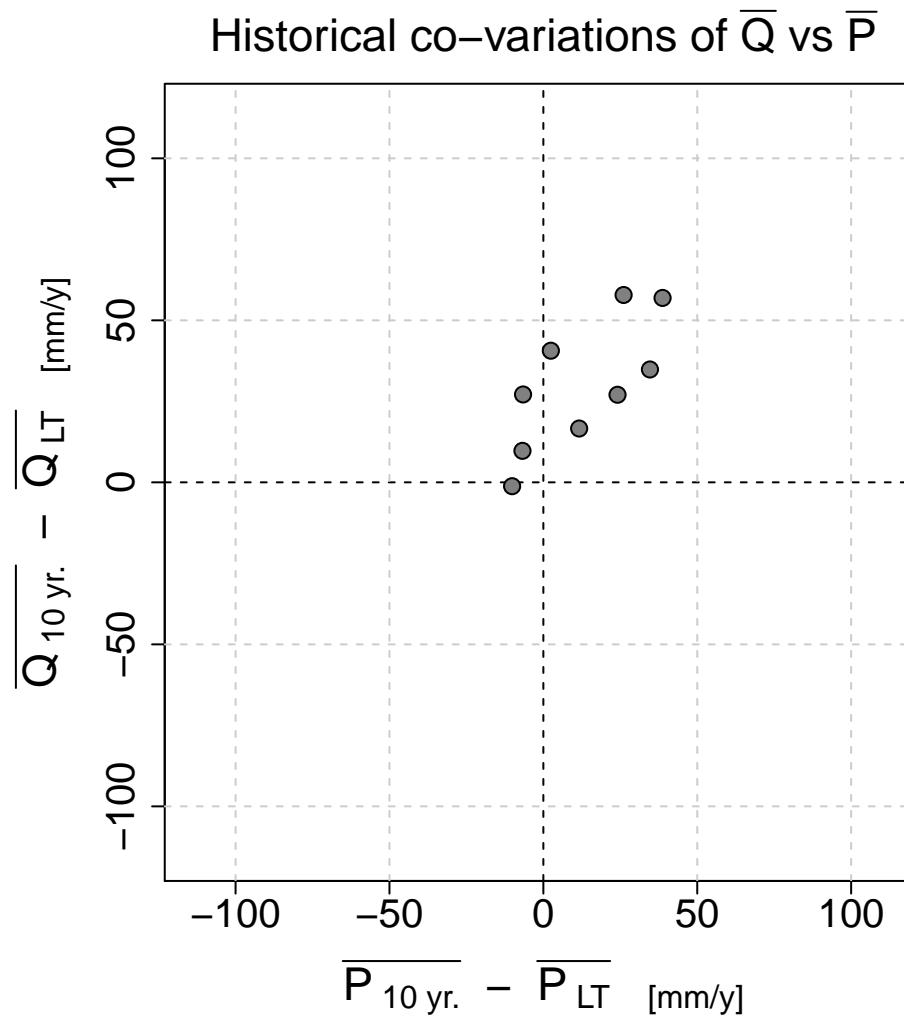
# La Solre à Ferrière-la-Grande (D0206010)



# La Rhonelle à Aulnoy-lez-Valenciennes (E1766010)

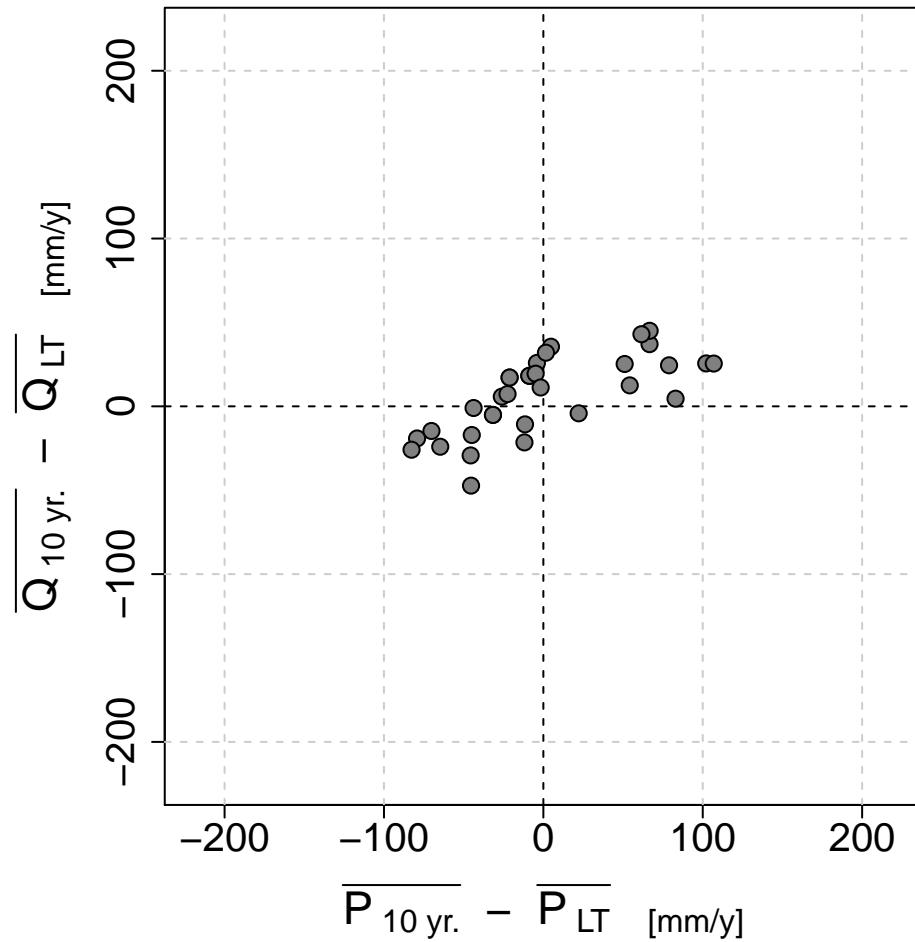


# L'Hogneau à Thivencelle (E1827020)

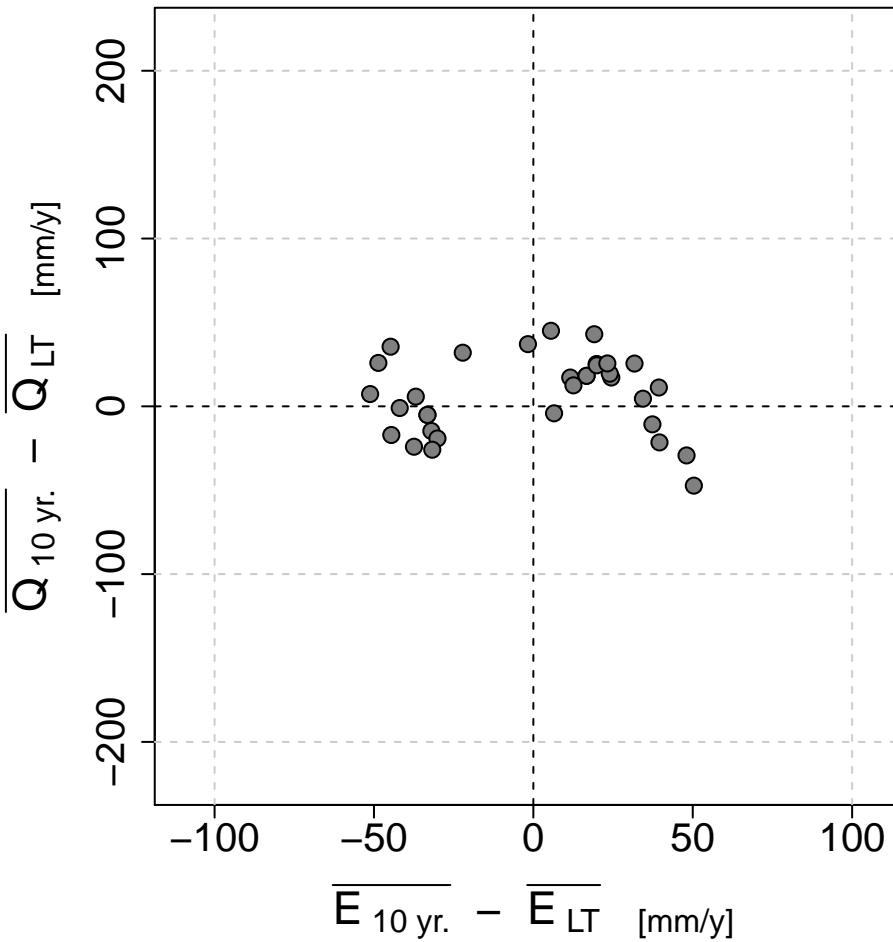


# La Marque à Bouvines (E3346010)

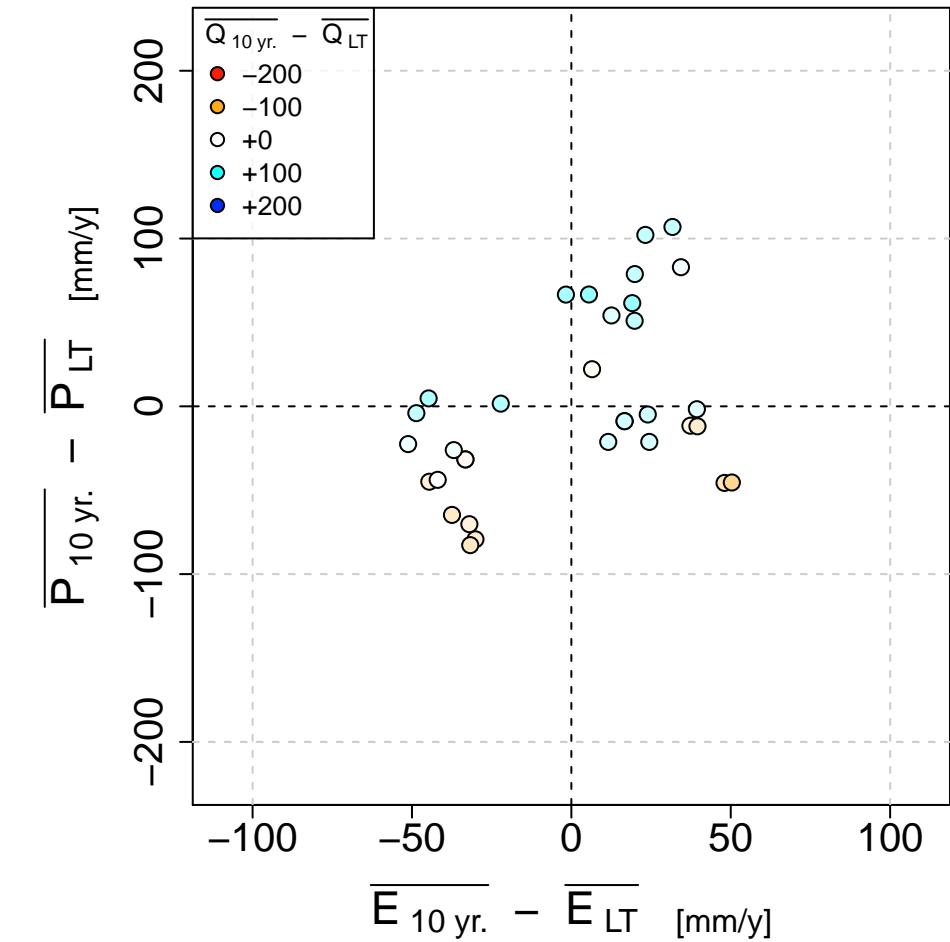
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

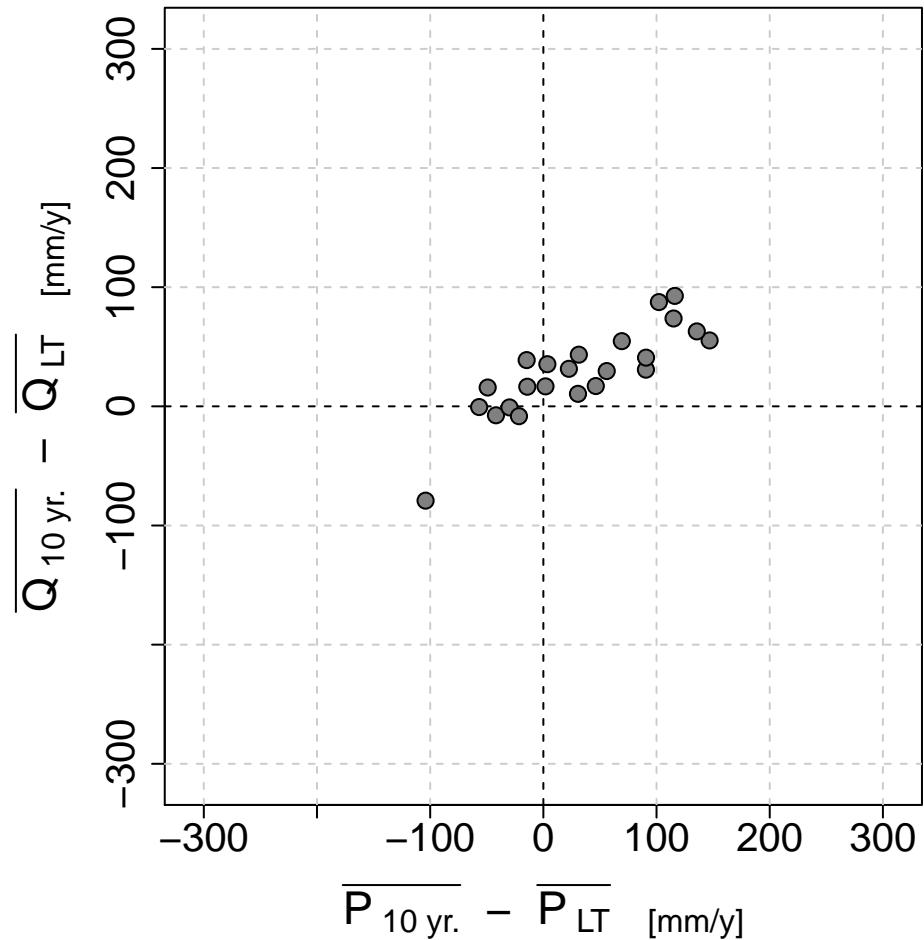


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

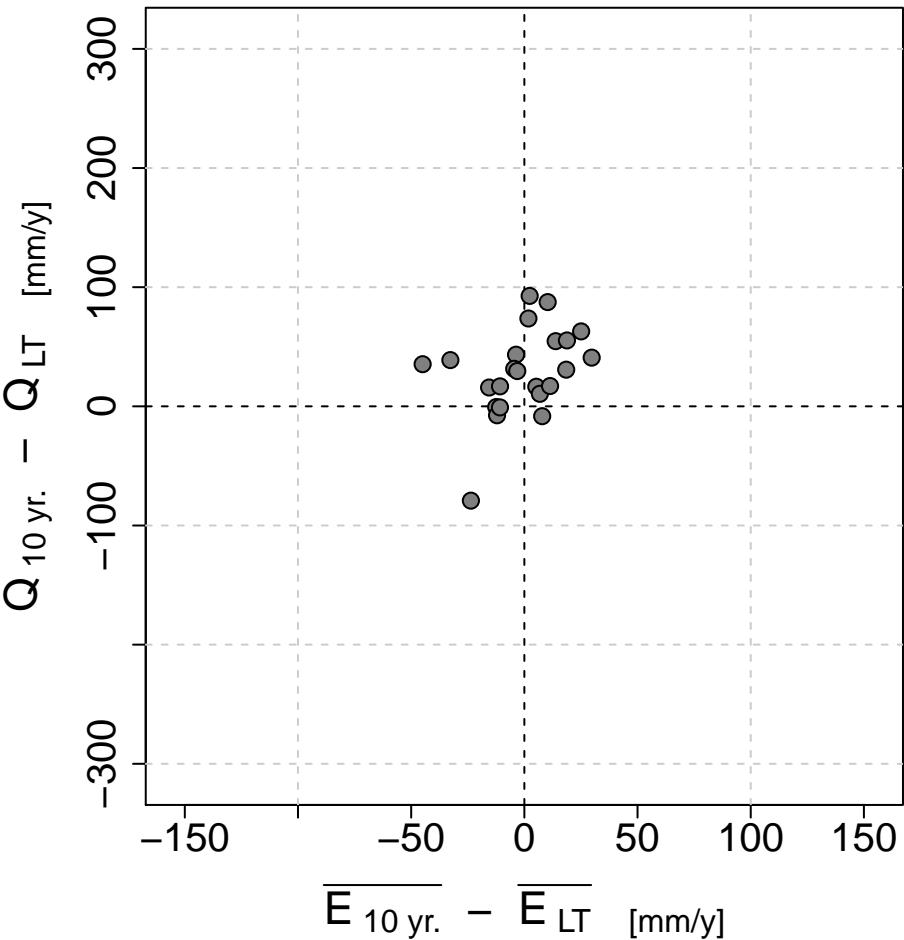


# La Lys à Lugy (E3511210)

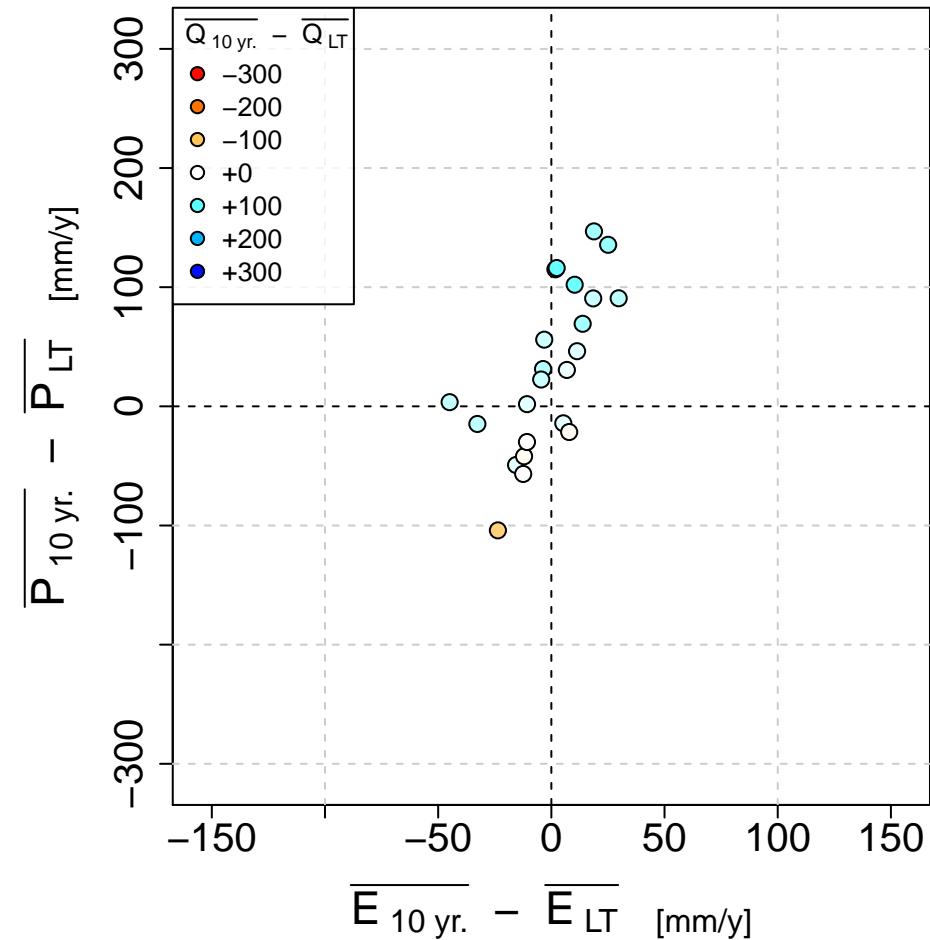
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

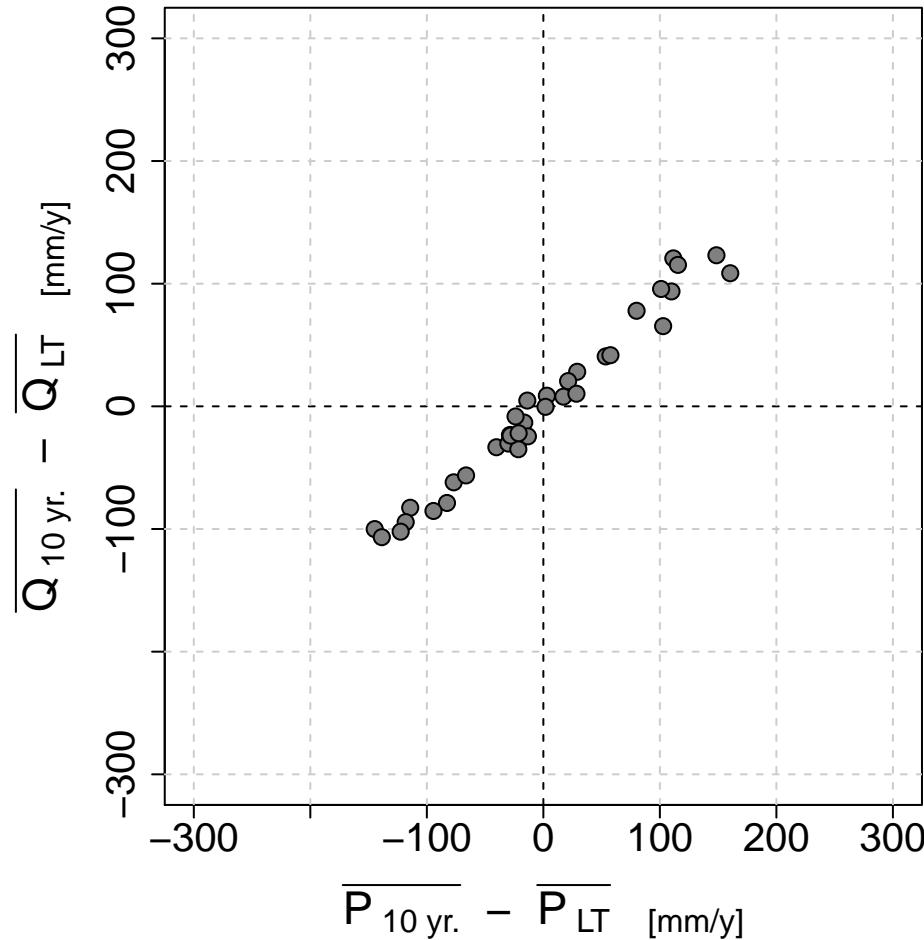


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

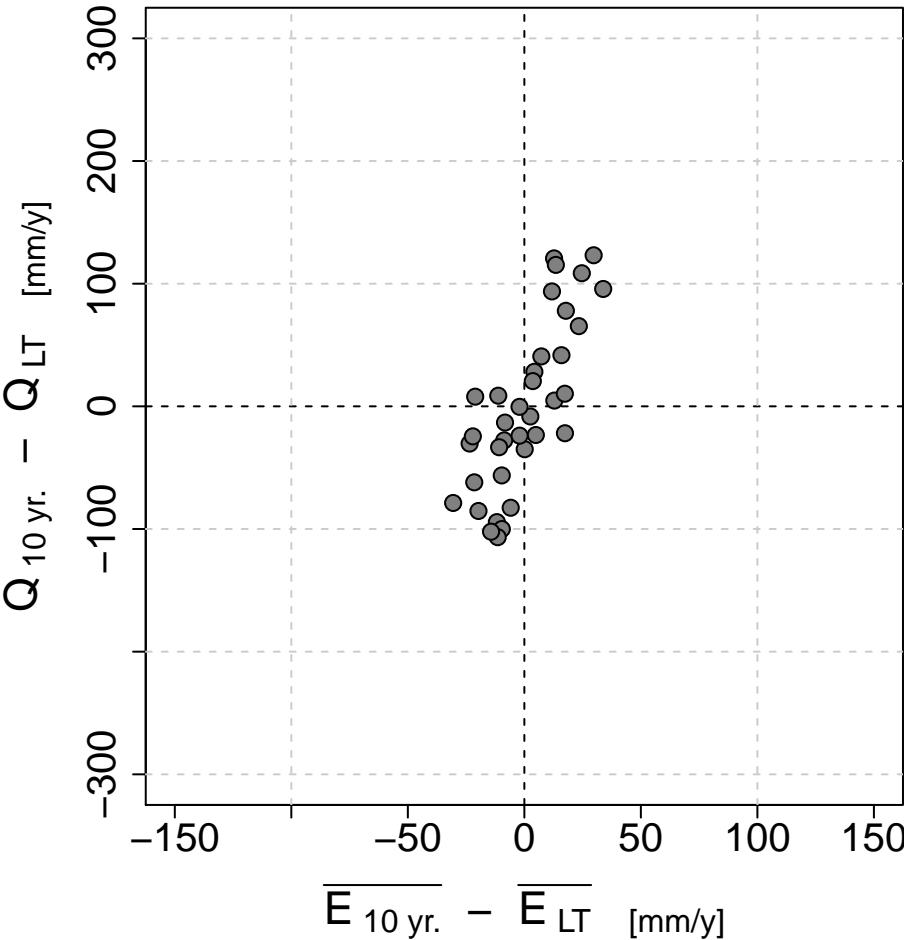


# L'Aa à Wizernes (E4035710)

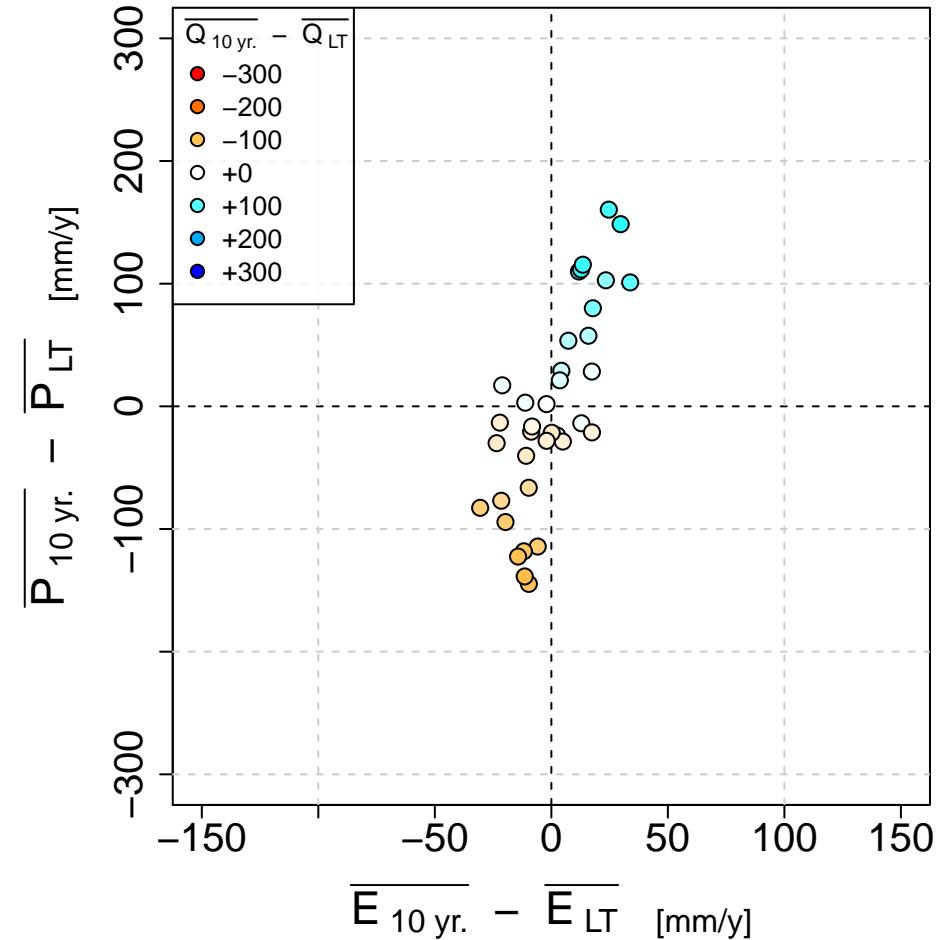
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

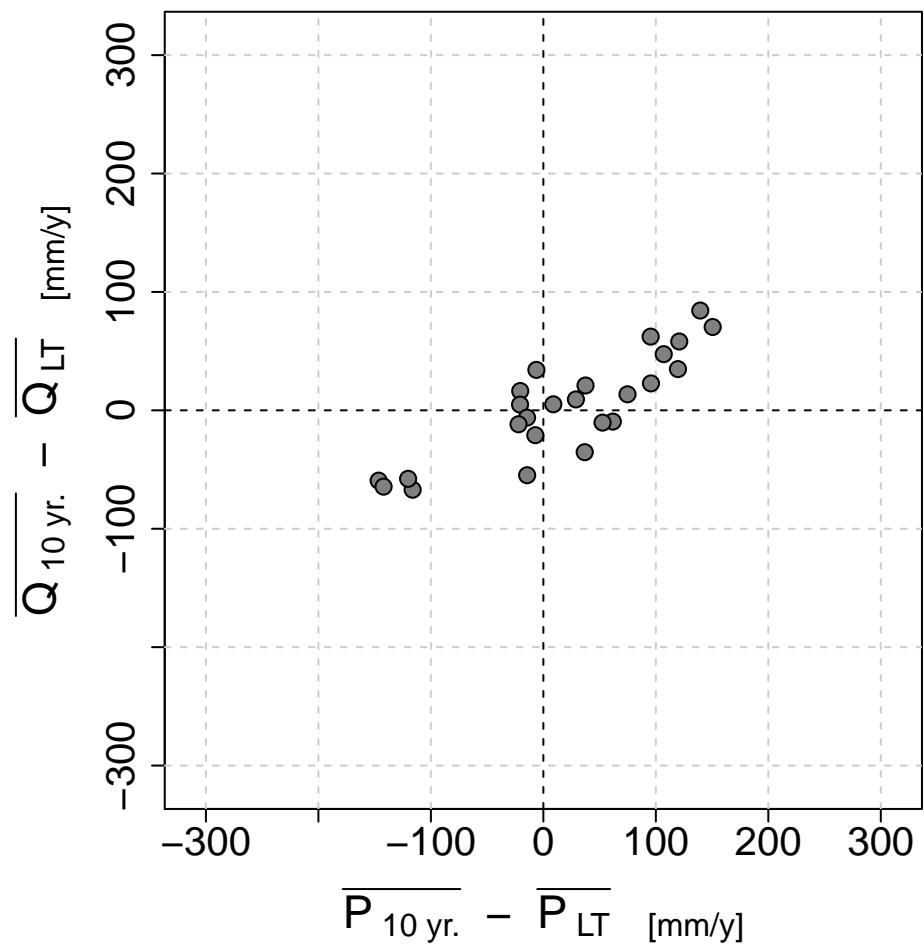


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

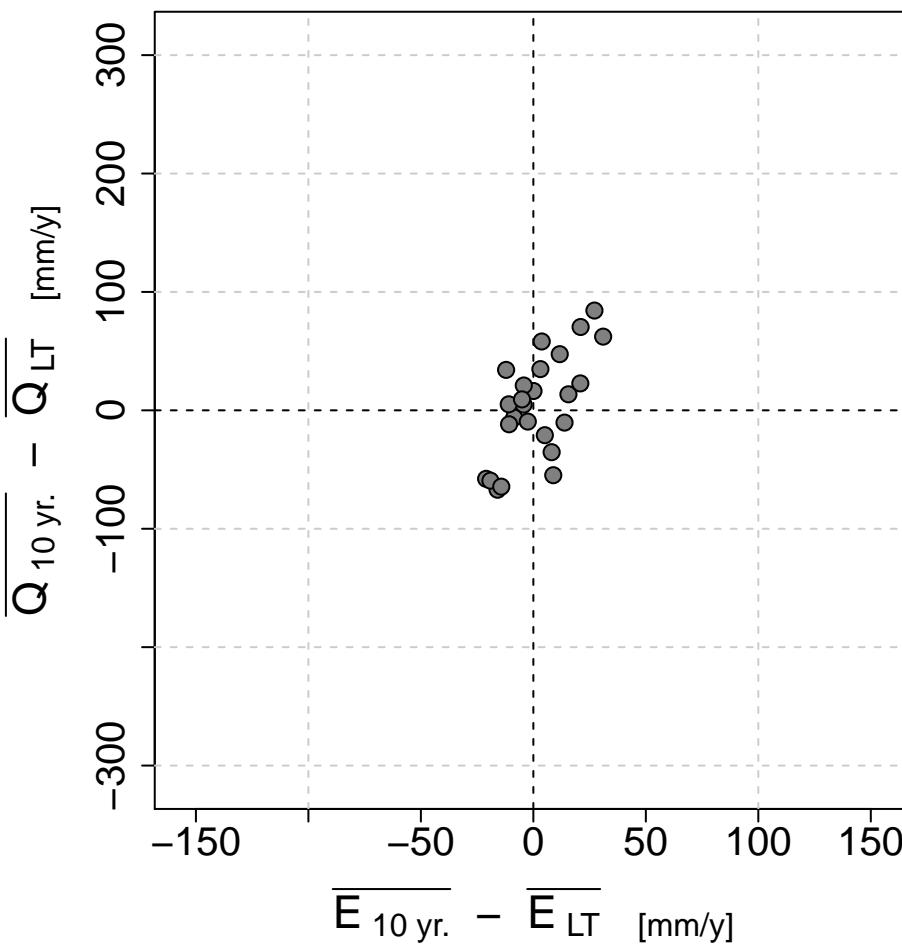


# La Hem à Tournehem-sur-la-Hem [Guémy] (E4306010)

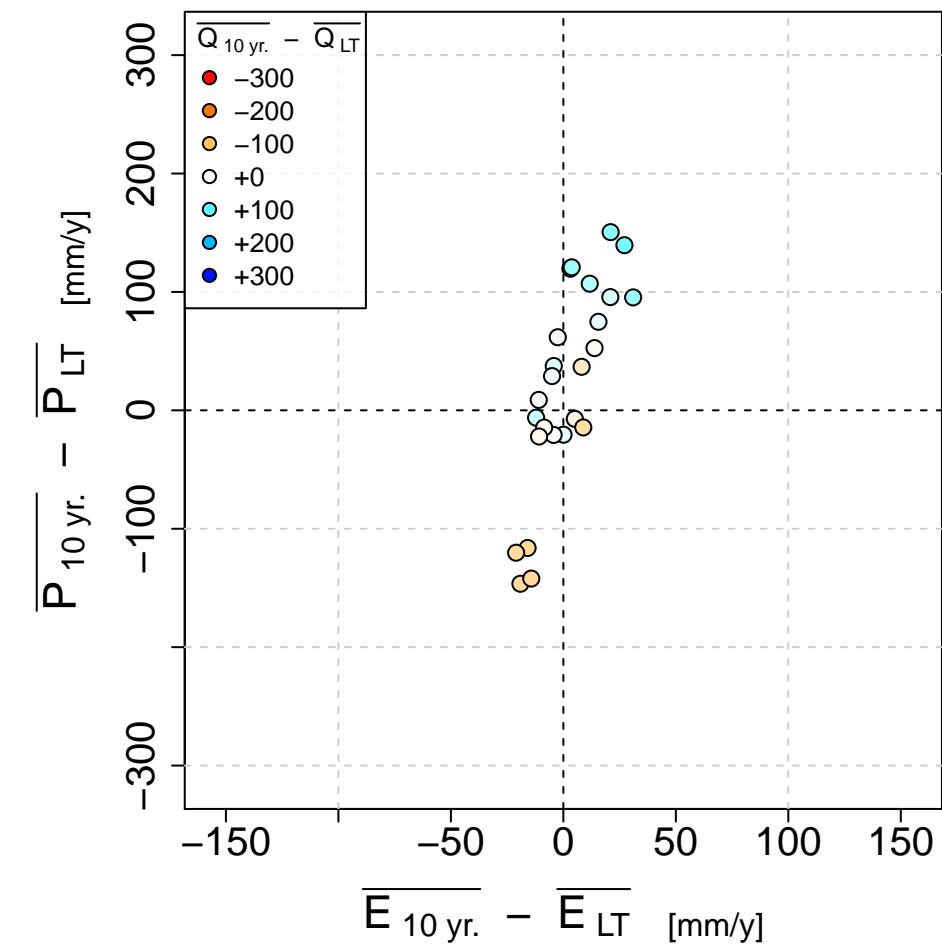
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

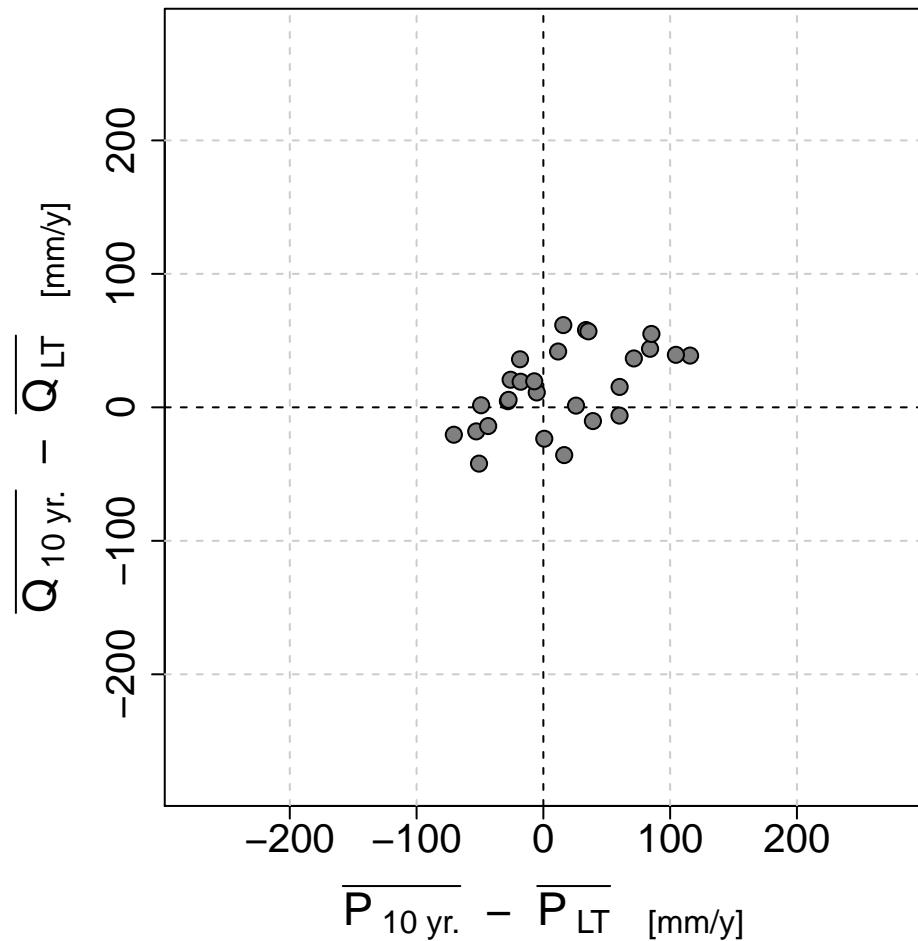


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

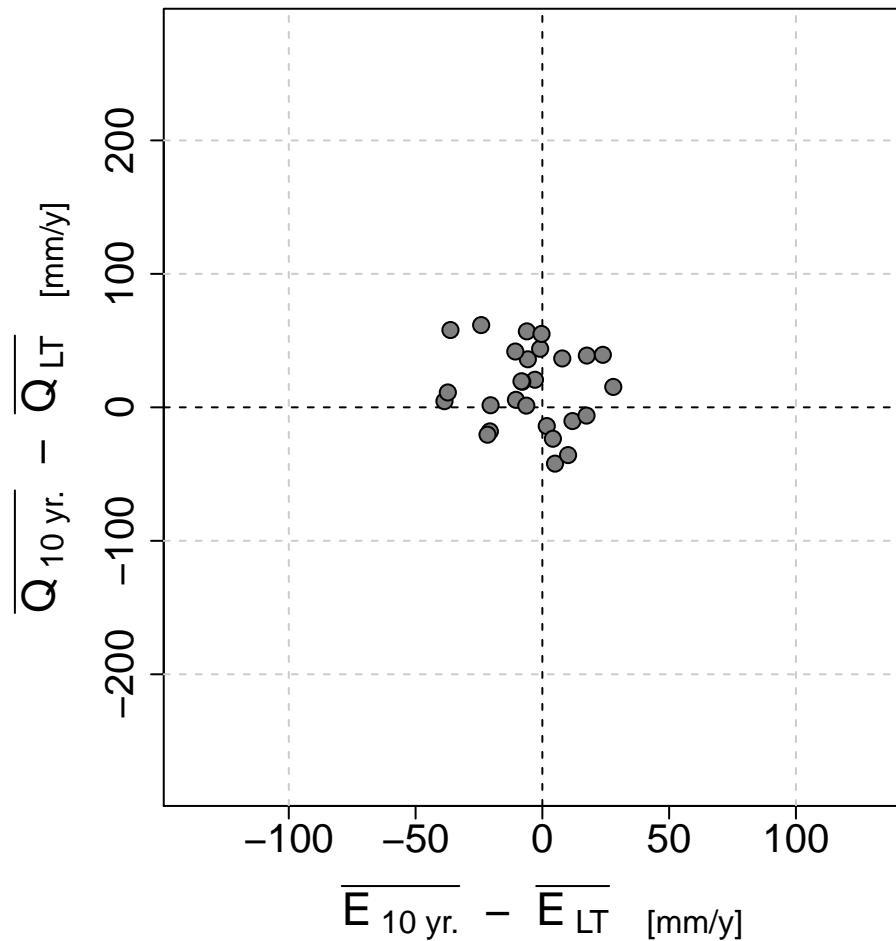


# La Liane à Wirwignes (E5300210)

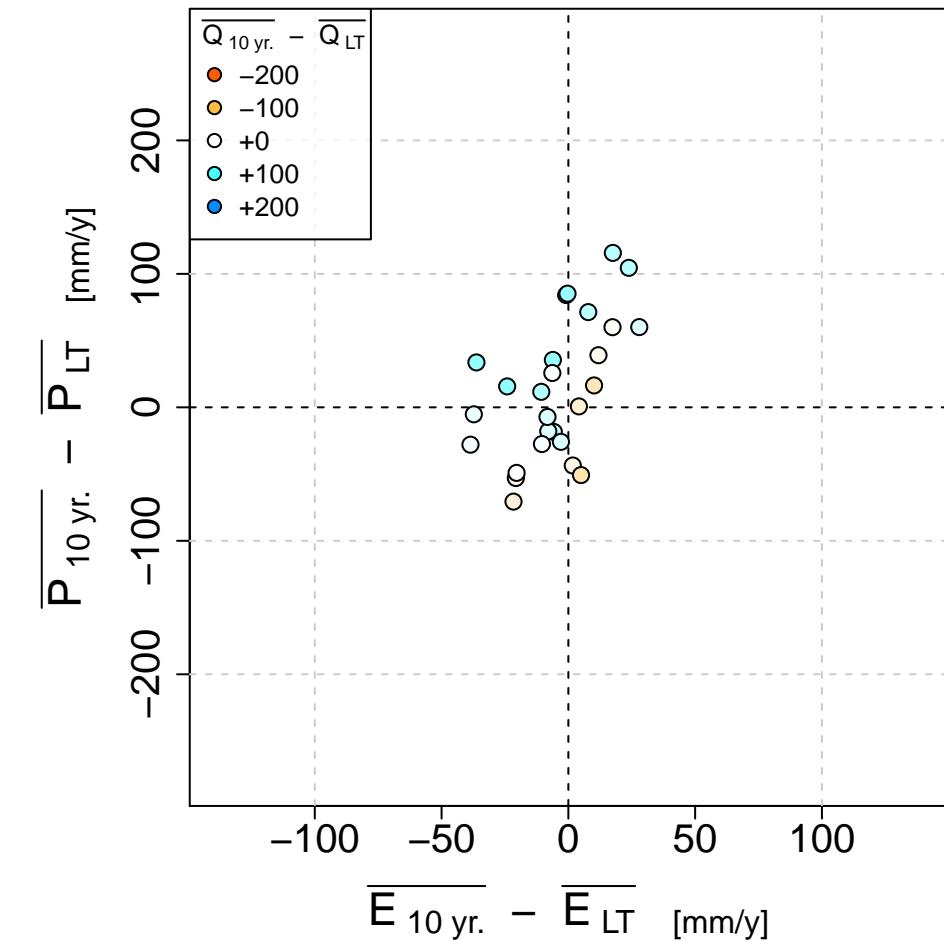
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

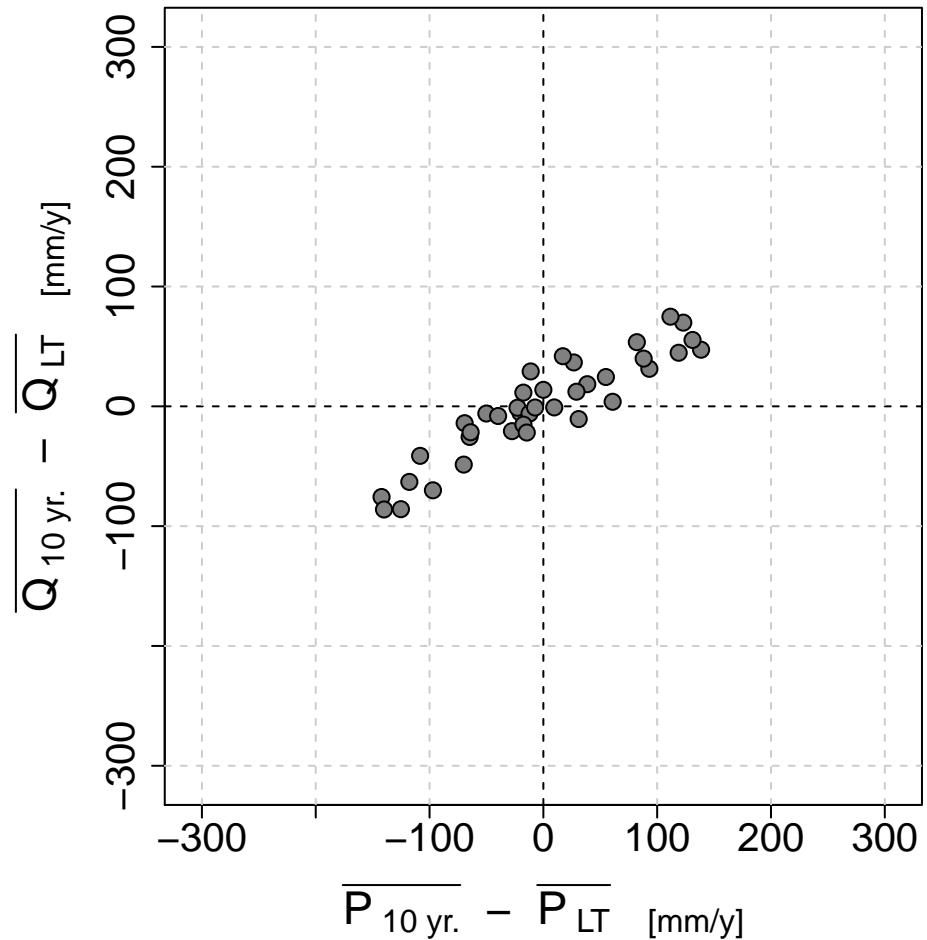


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

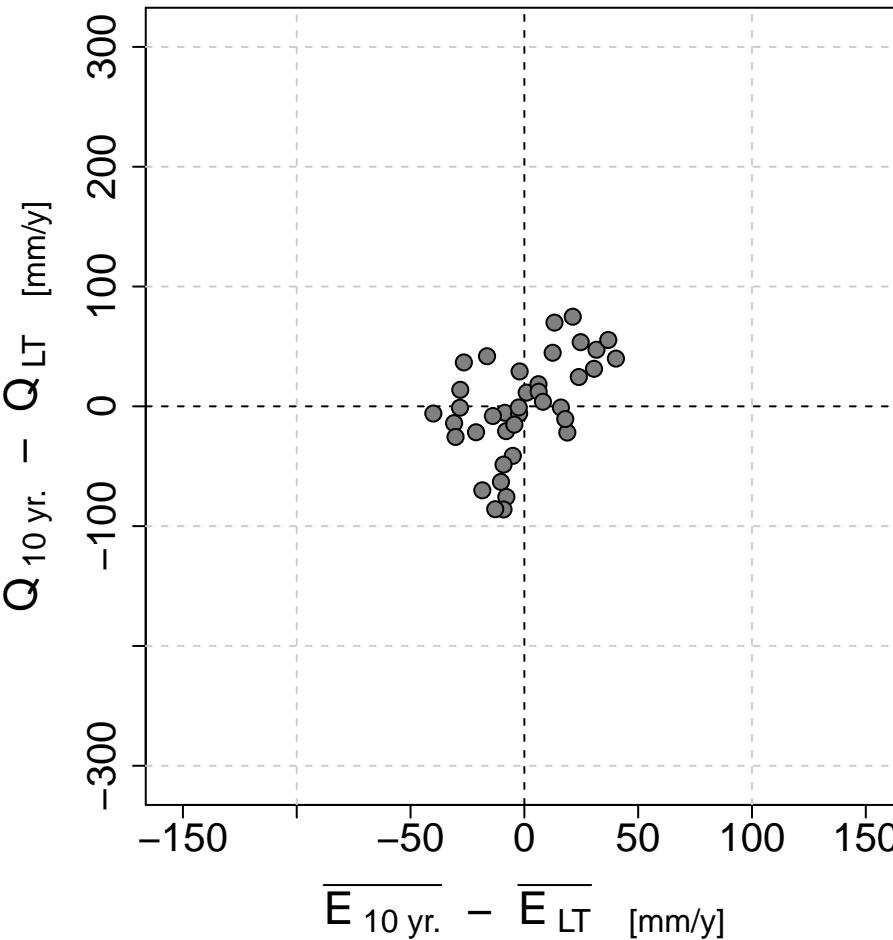


# La Canche à Brimeux (E5400310)

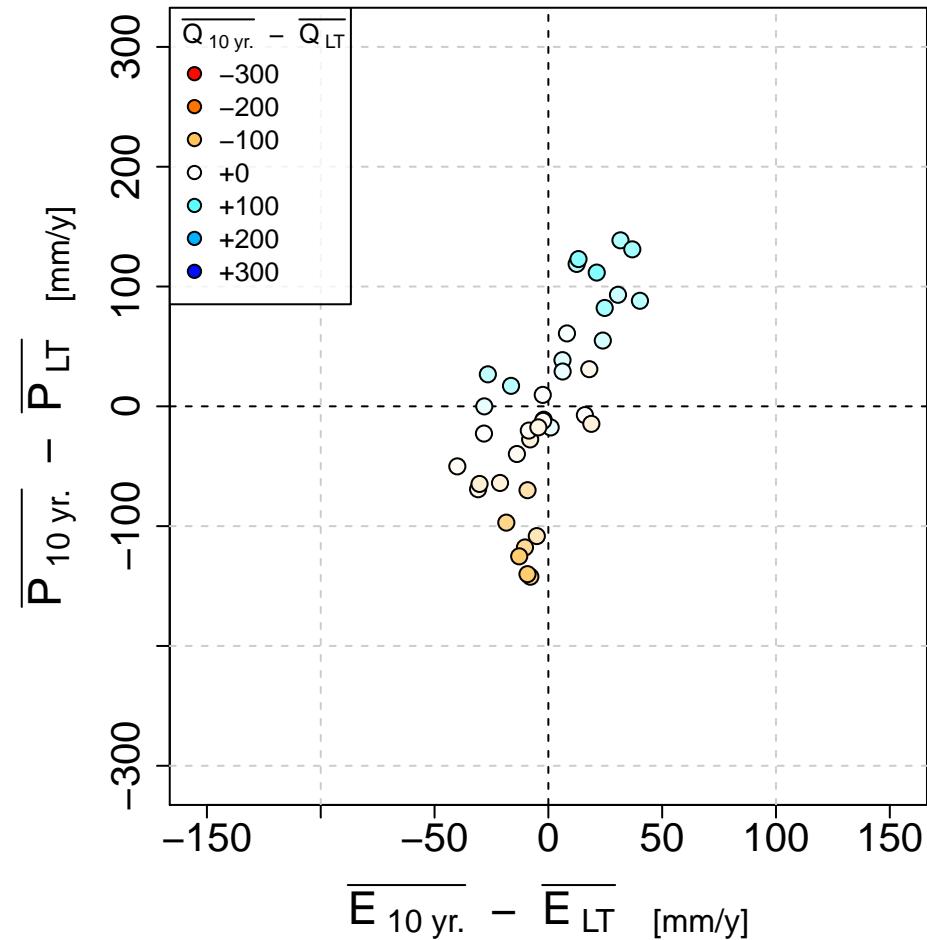
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

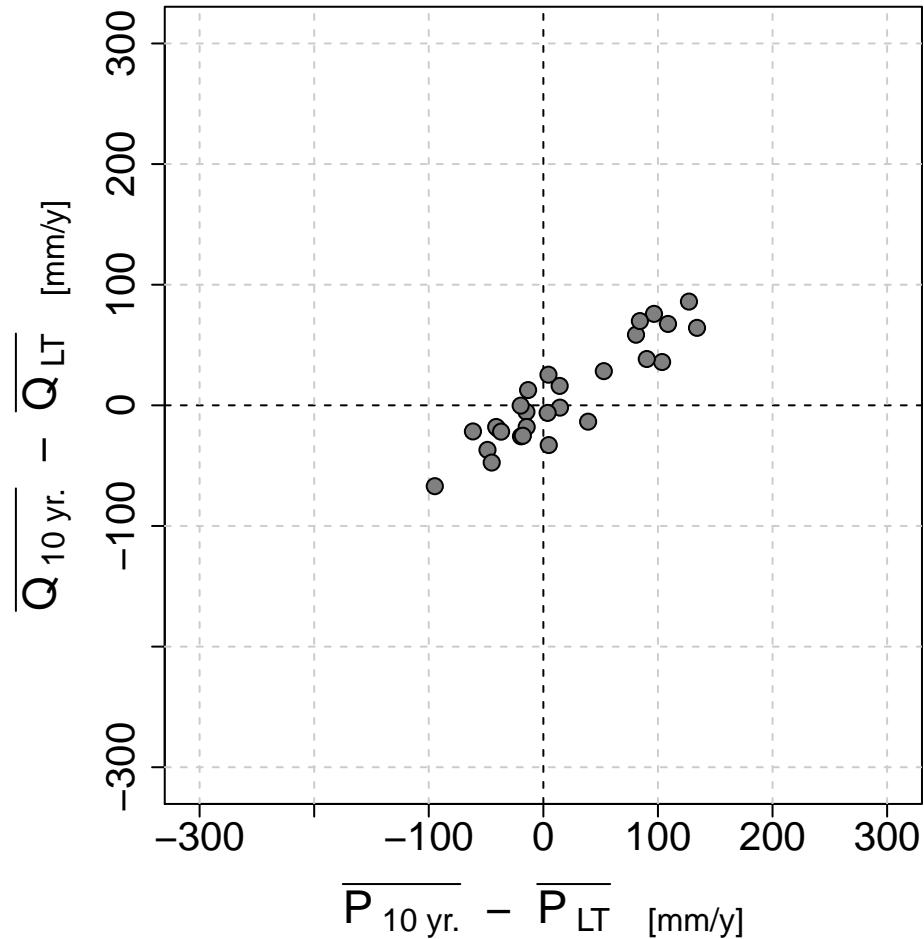


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

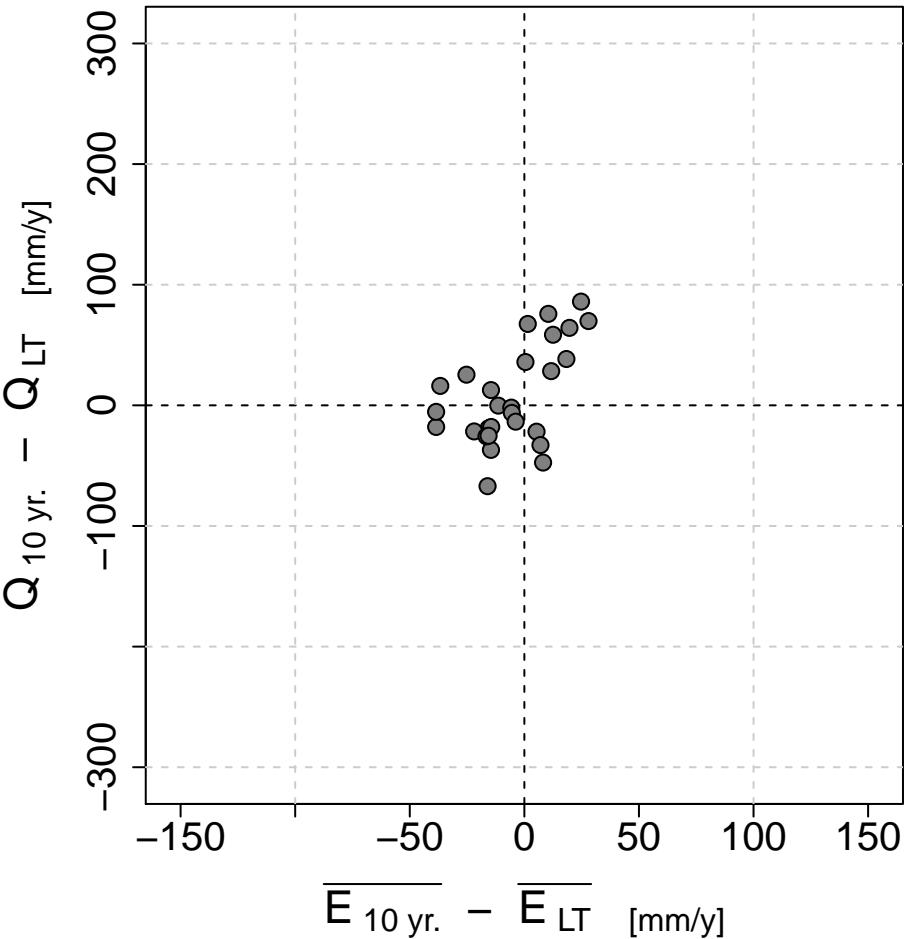


# La Ternoise à Hesdin (E5406510)

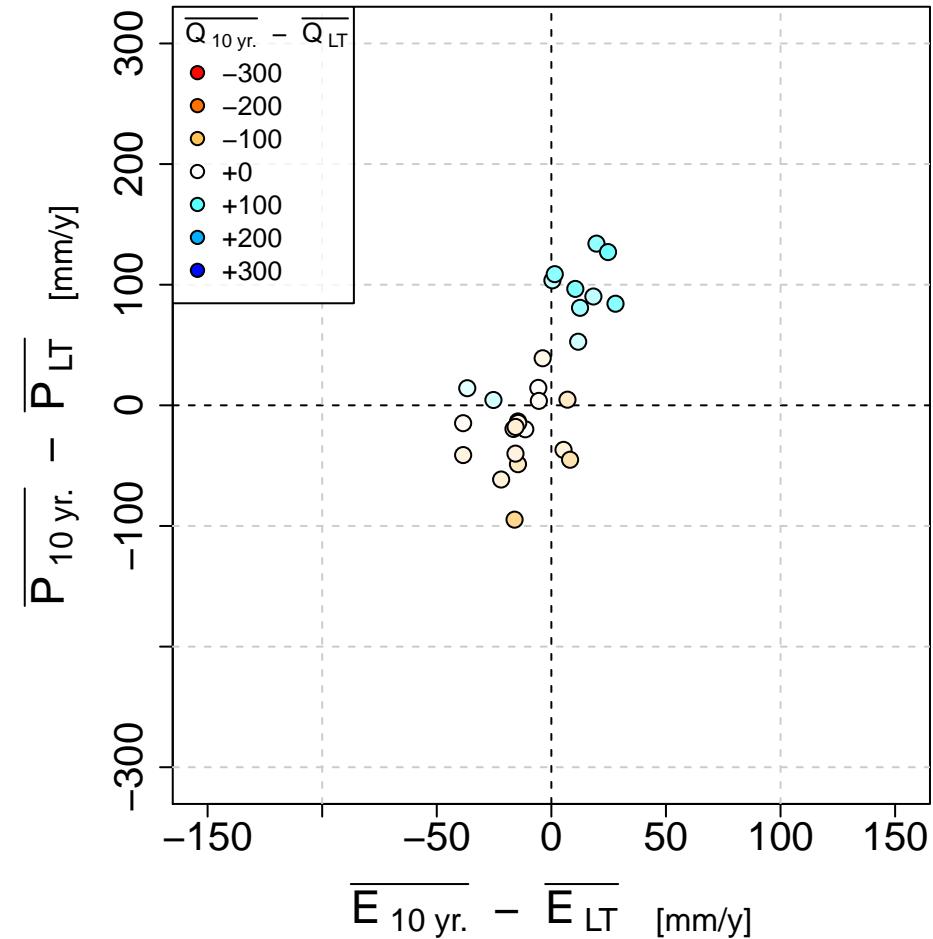
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

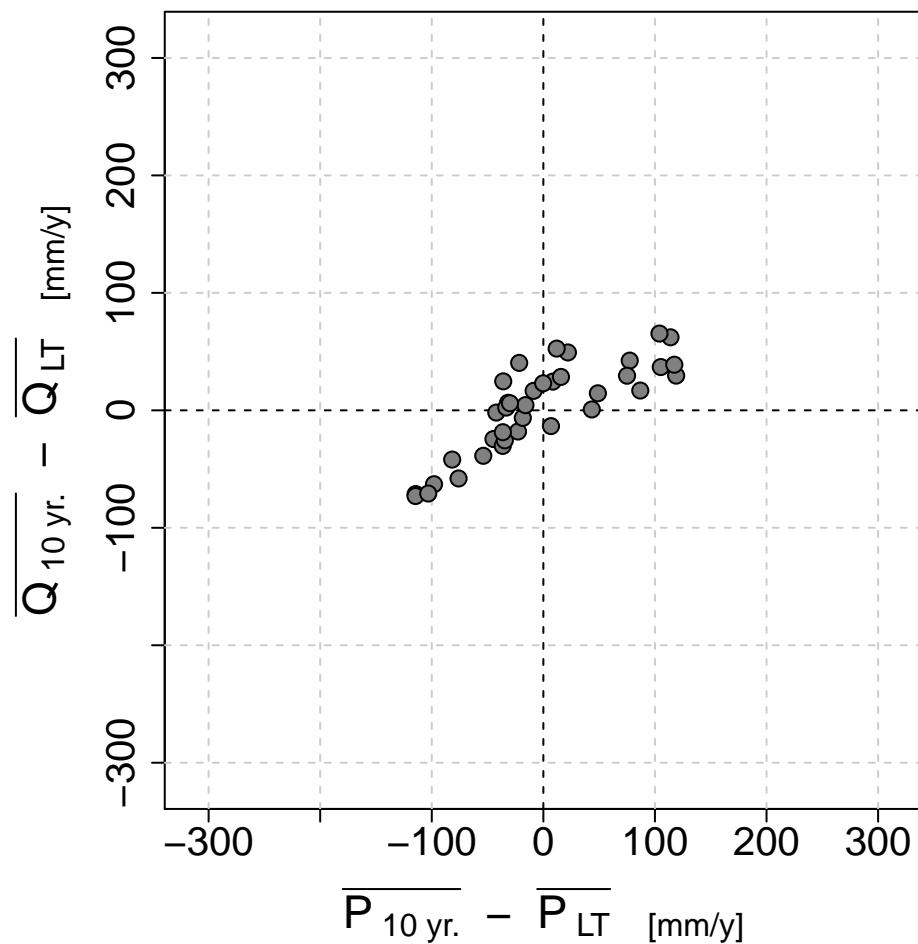


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

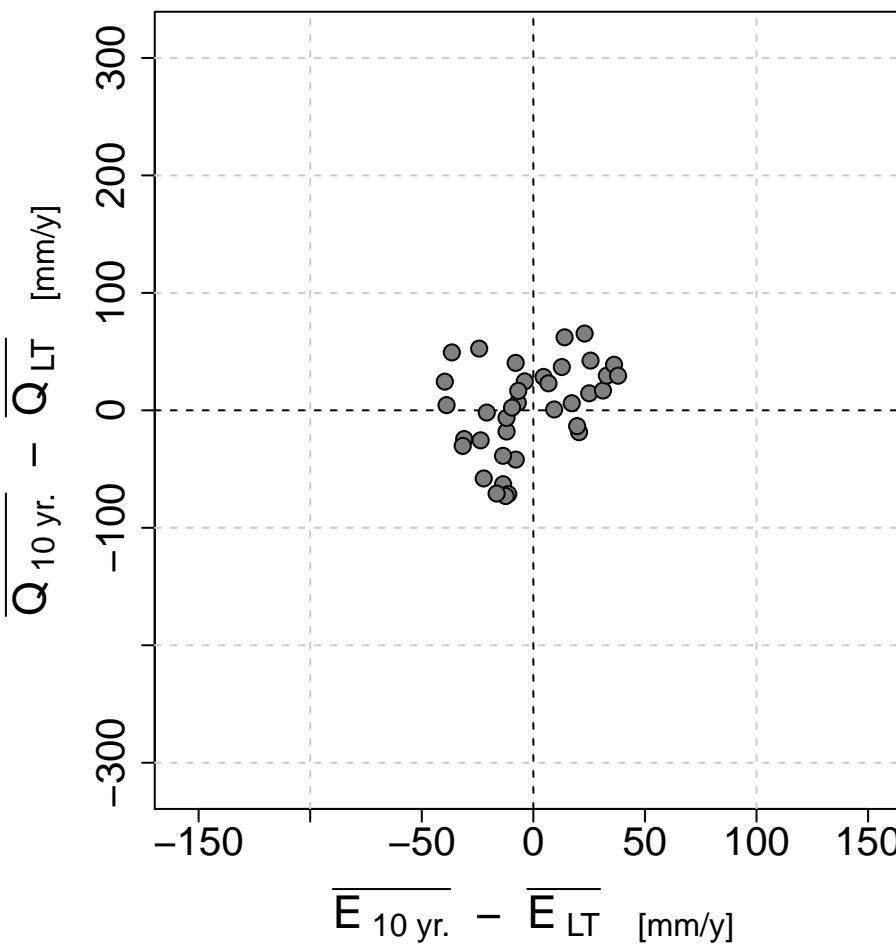


# L'Authie à Dompierre-sur-Authie (E5505720)

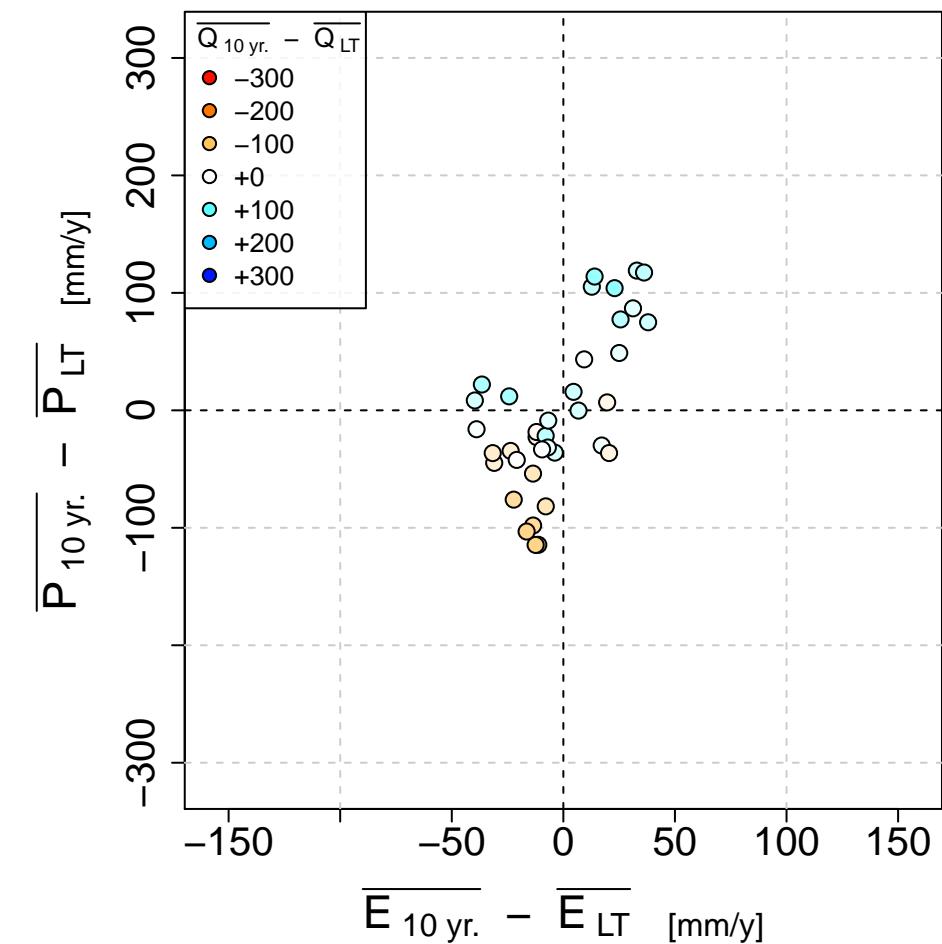
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

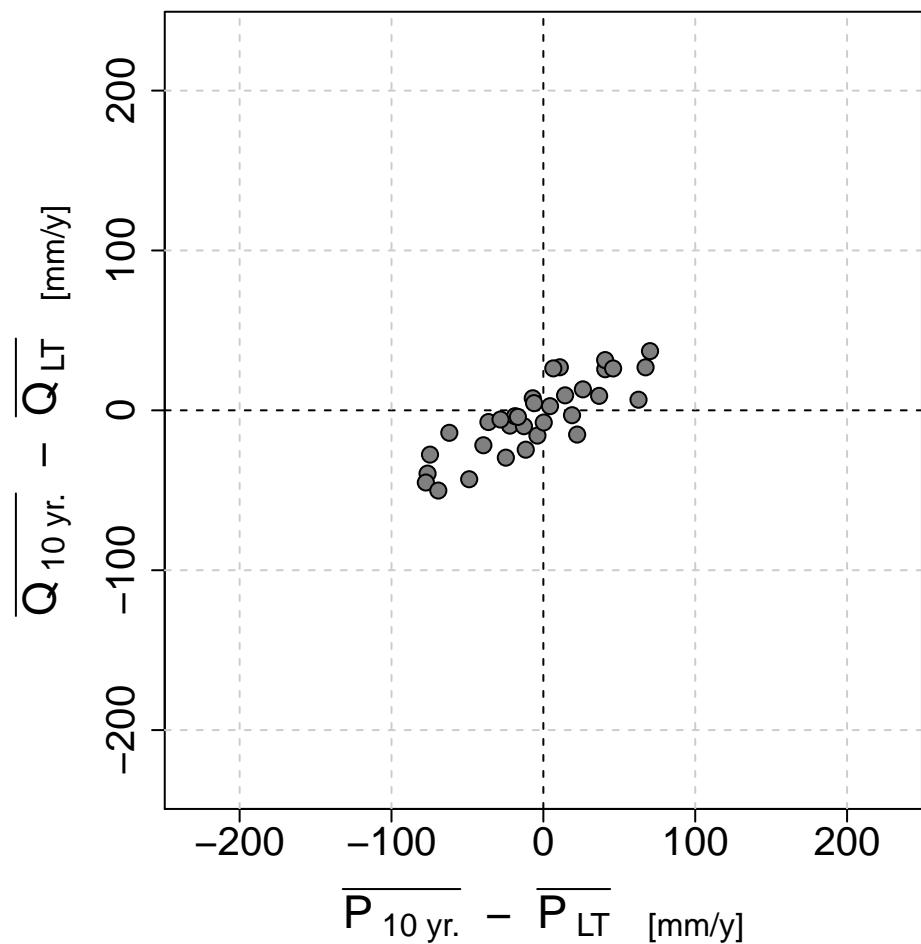


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

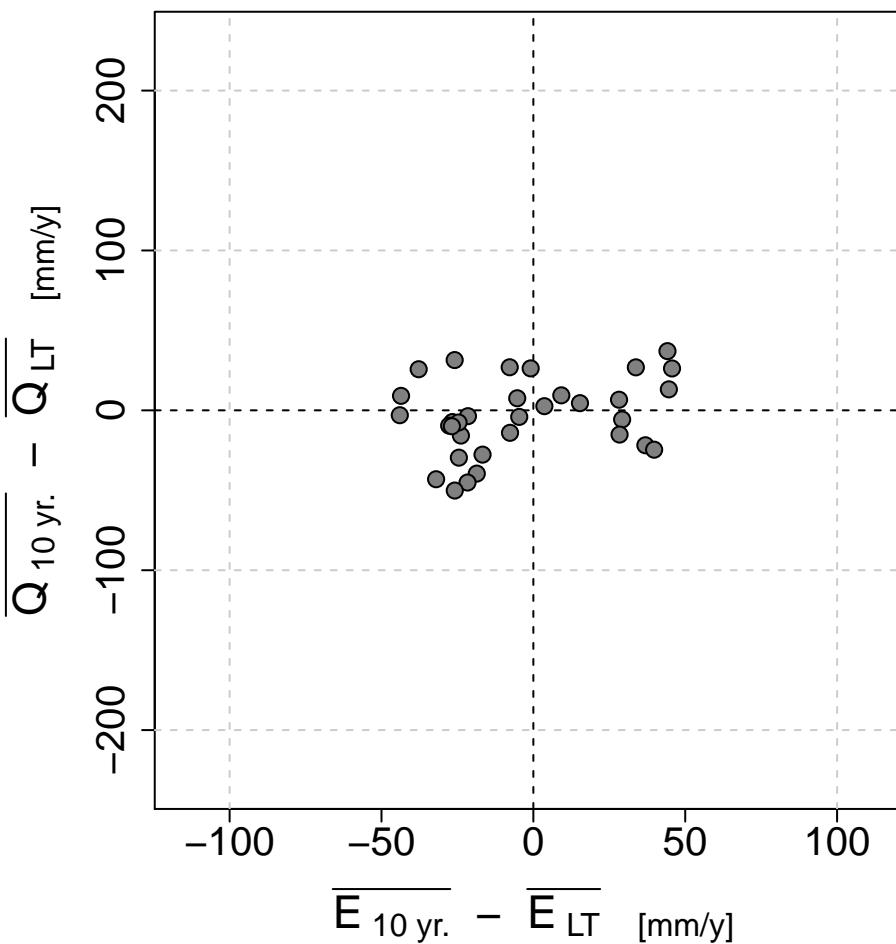


# La Somme à Abbeville [Epagne–Epagnette] (E6470910)

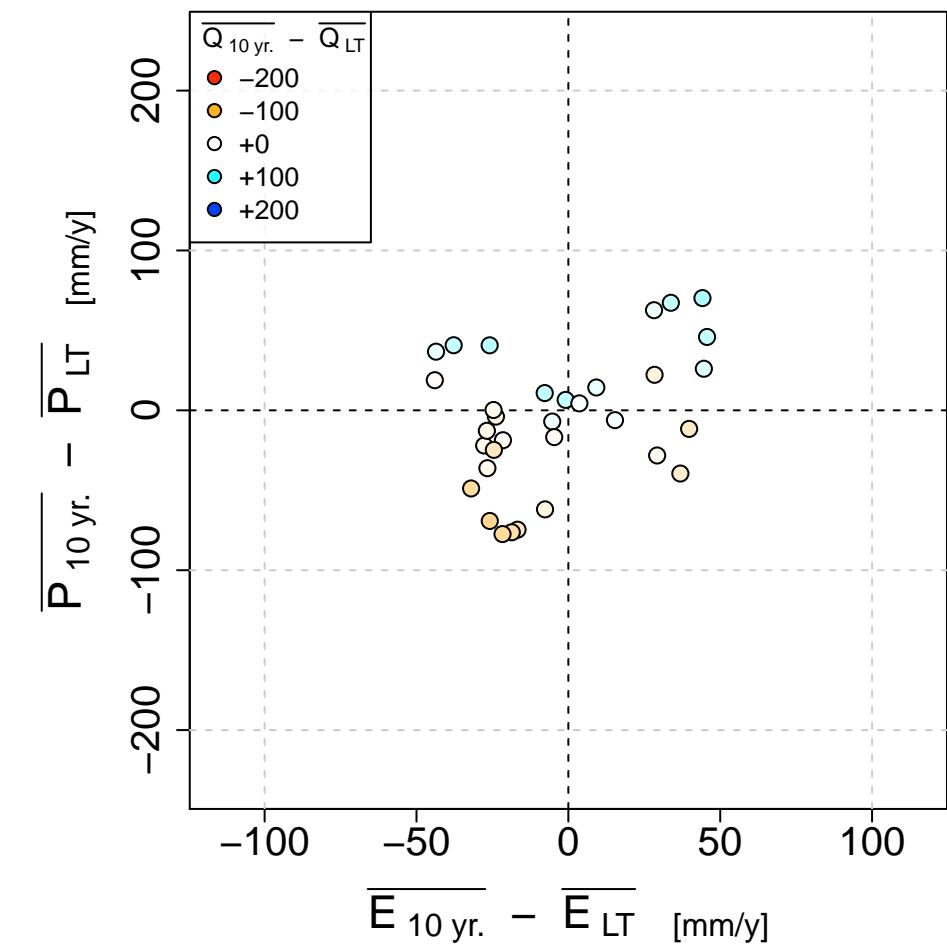
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

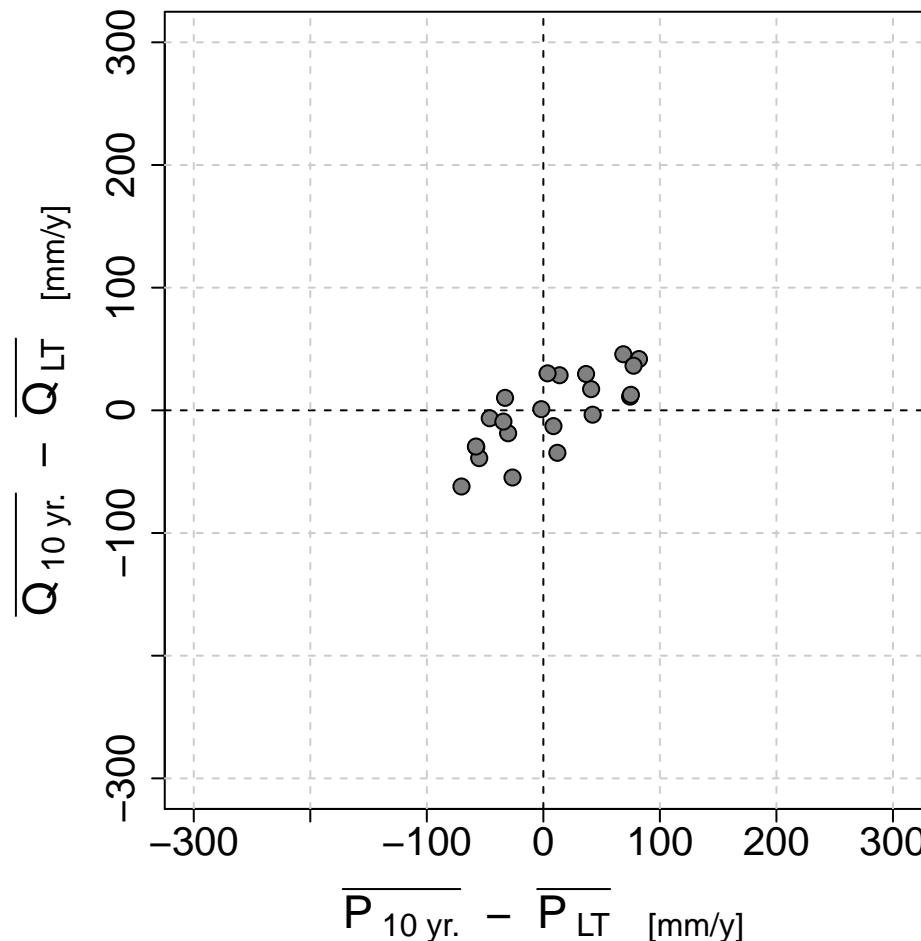


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

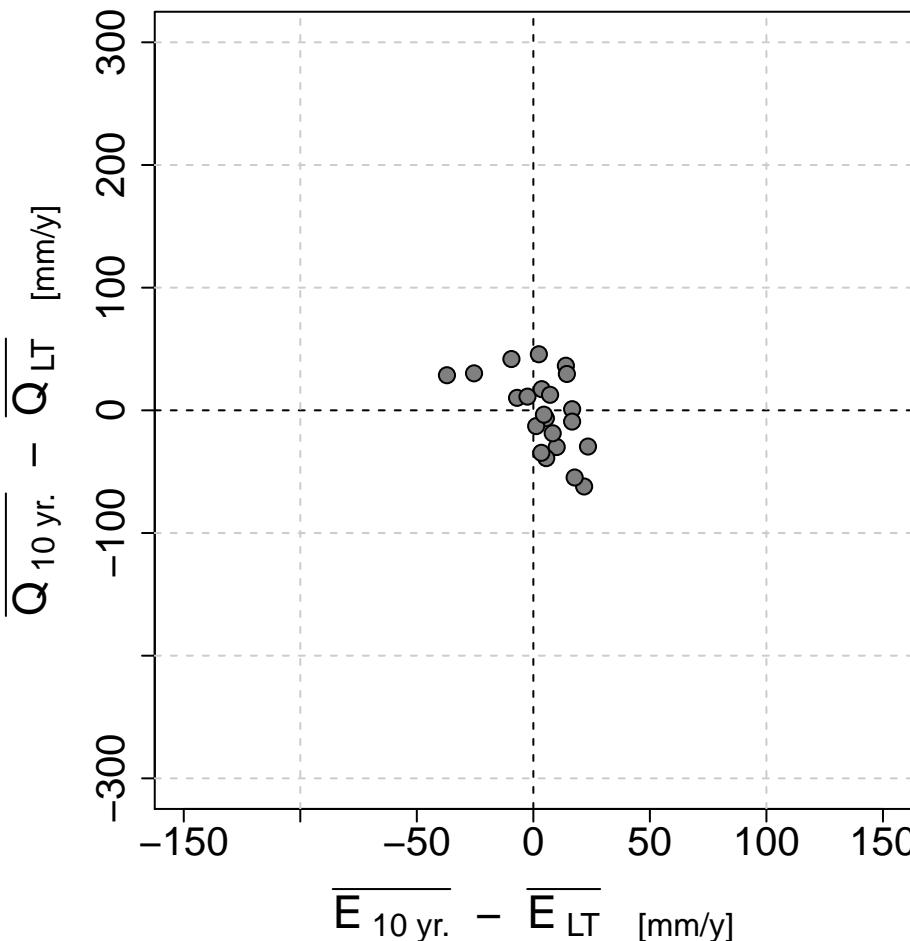


# L'Yères à Touffreville-sur-Eu (G1003010)

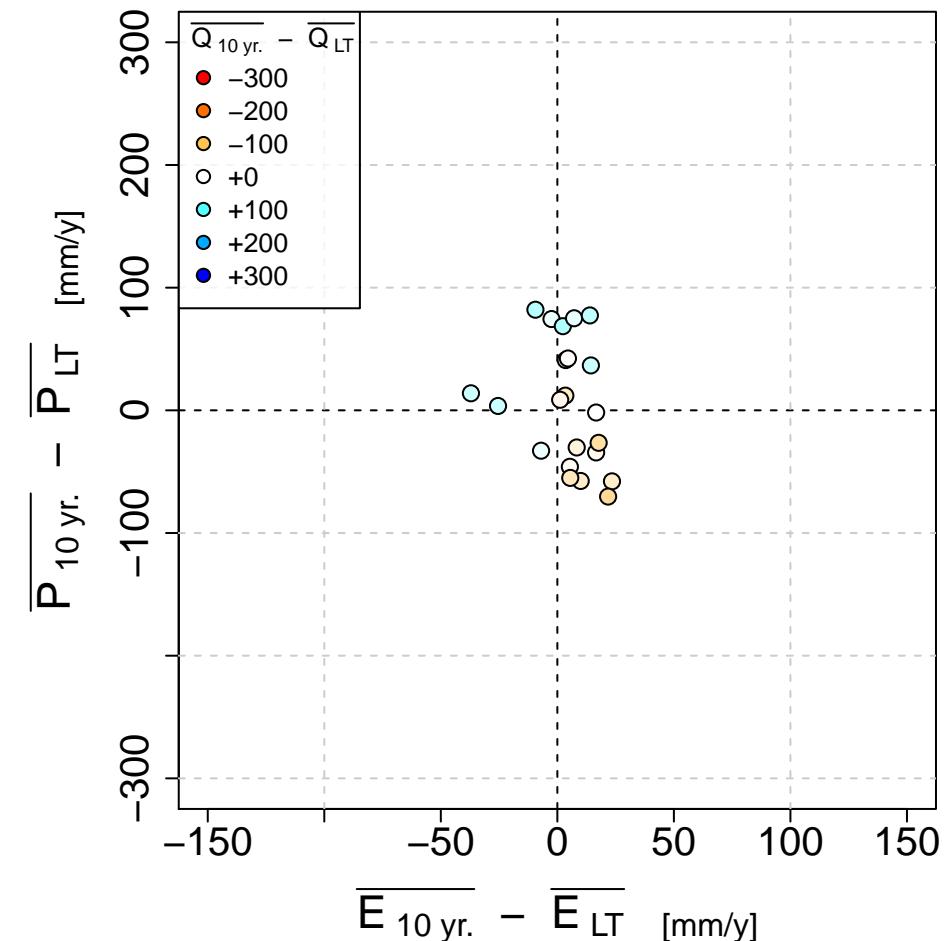
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

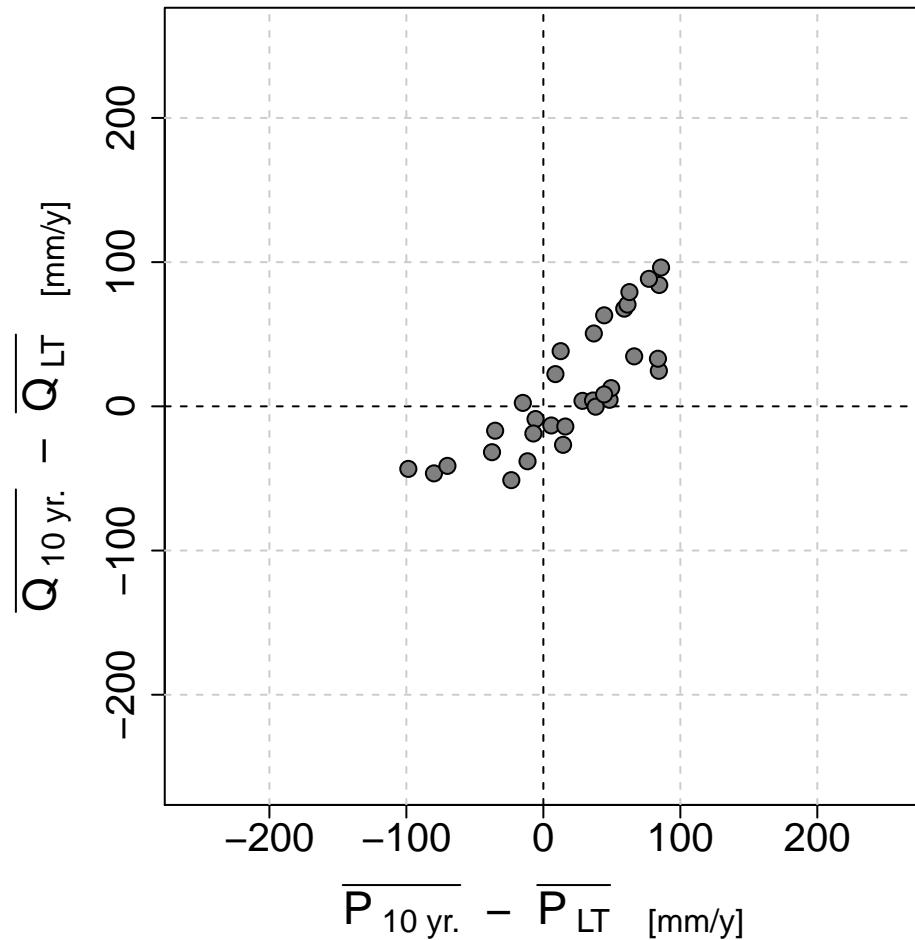


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

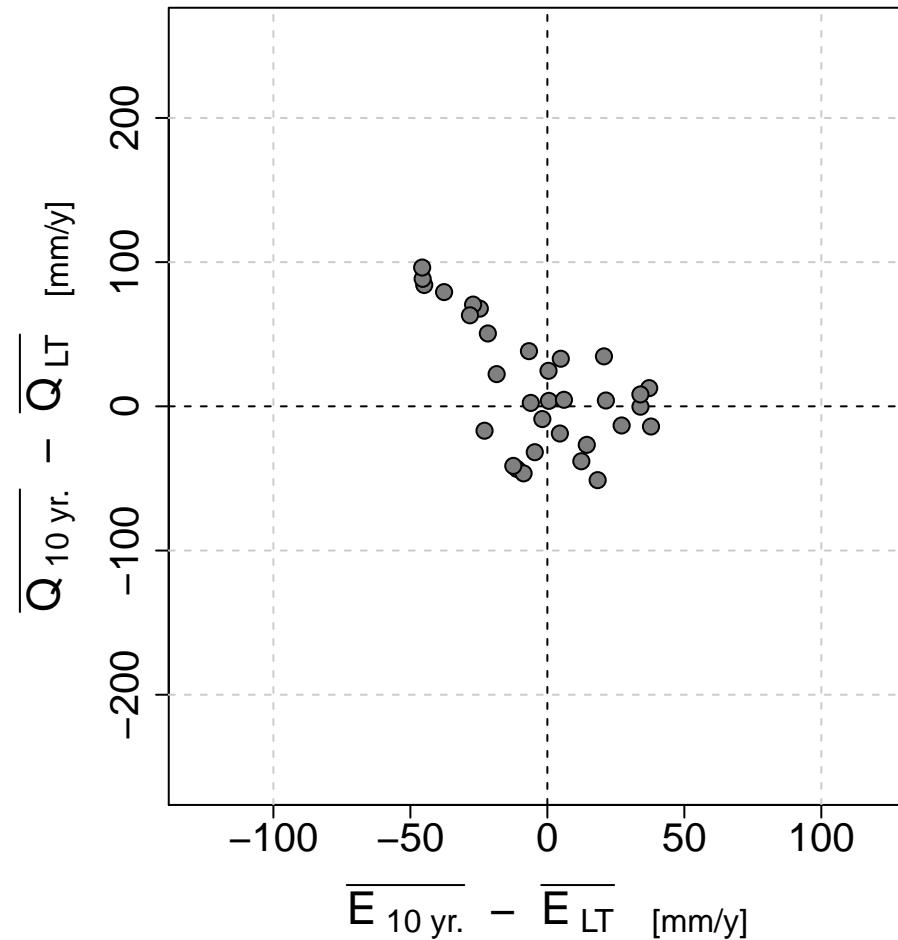


# La Seine à Nod-sur-Seine (H0100010)

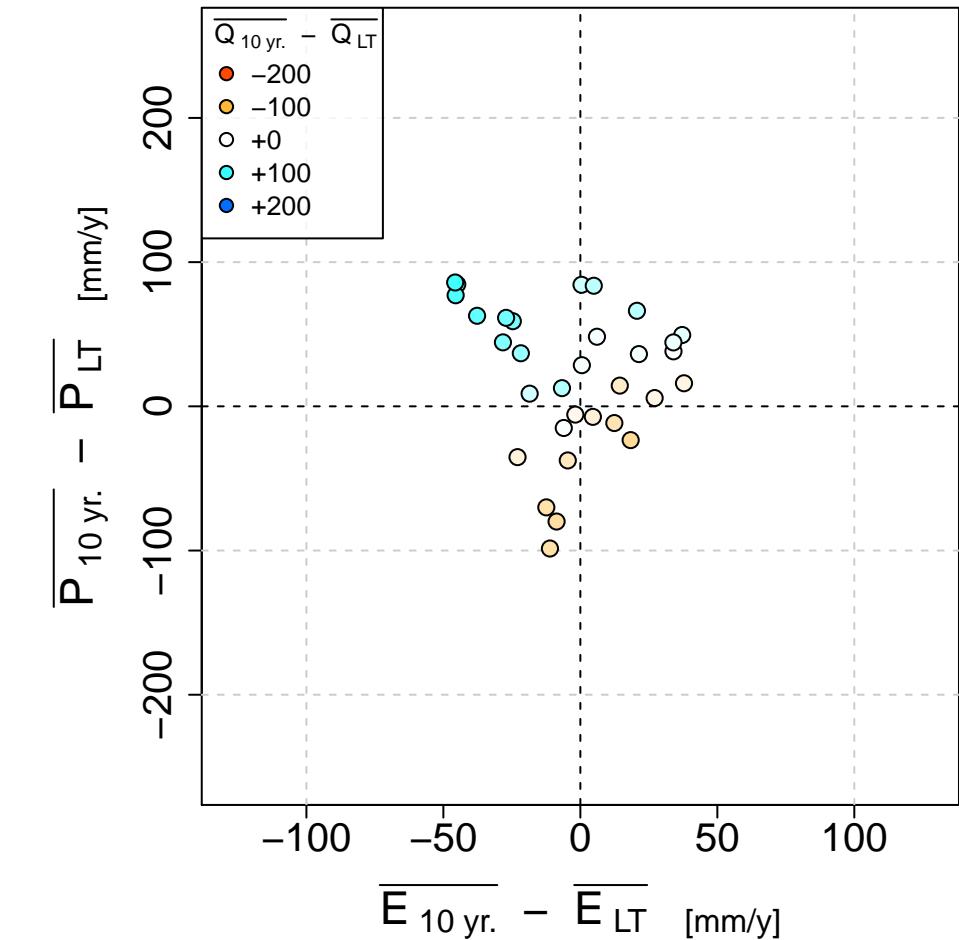
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

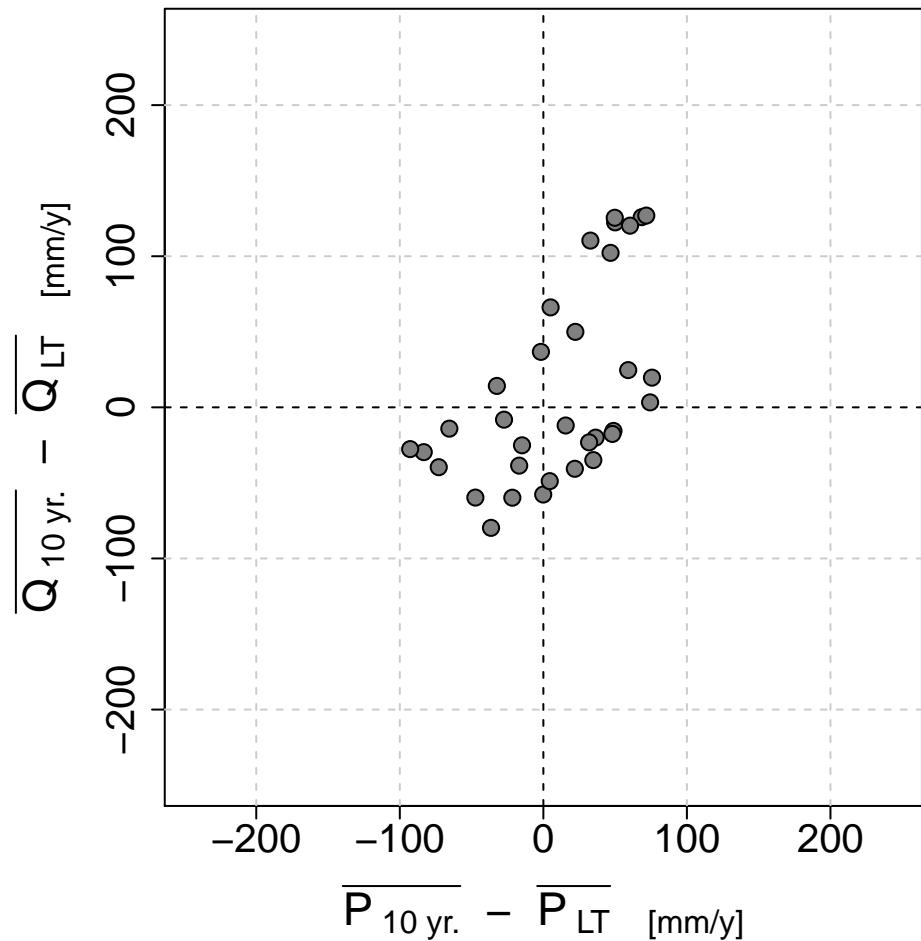


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

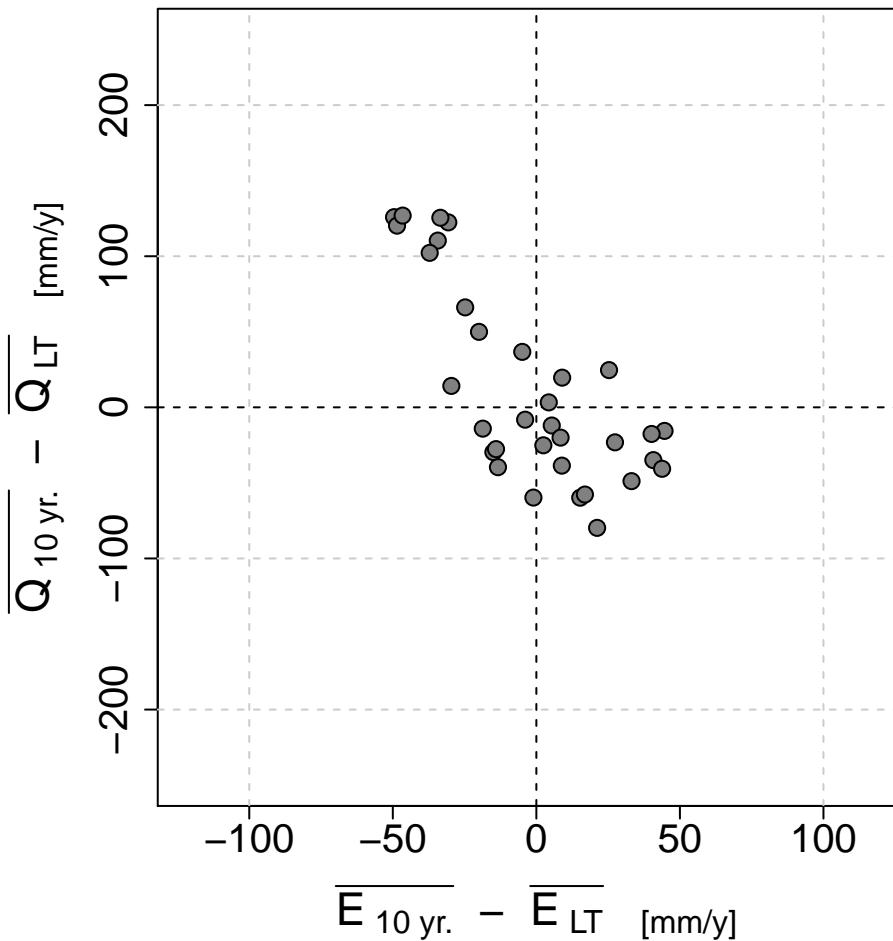


# La Seine à Plaines-Saint-Lange (H0100020)

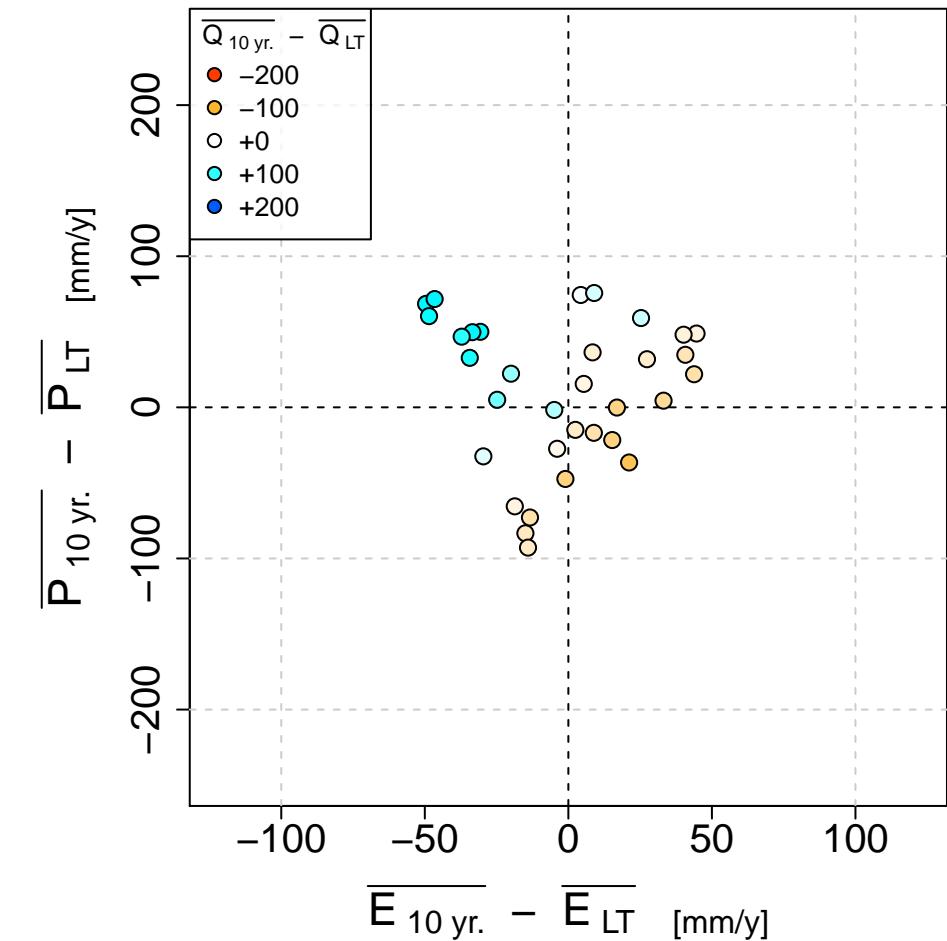
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

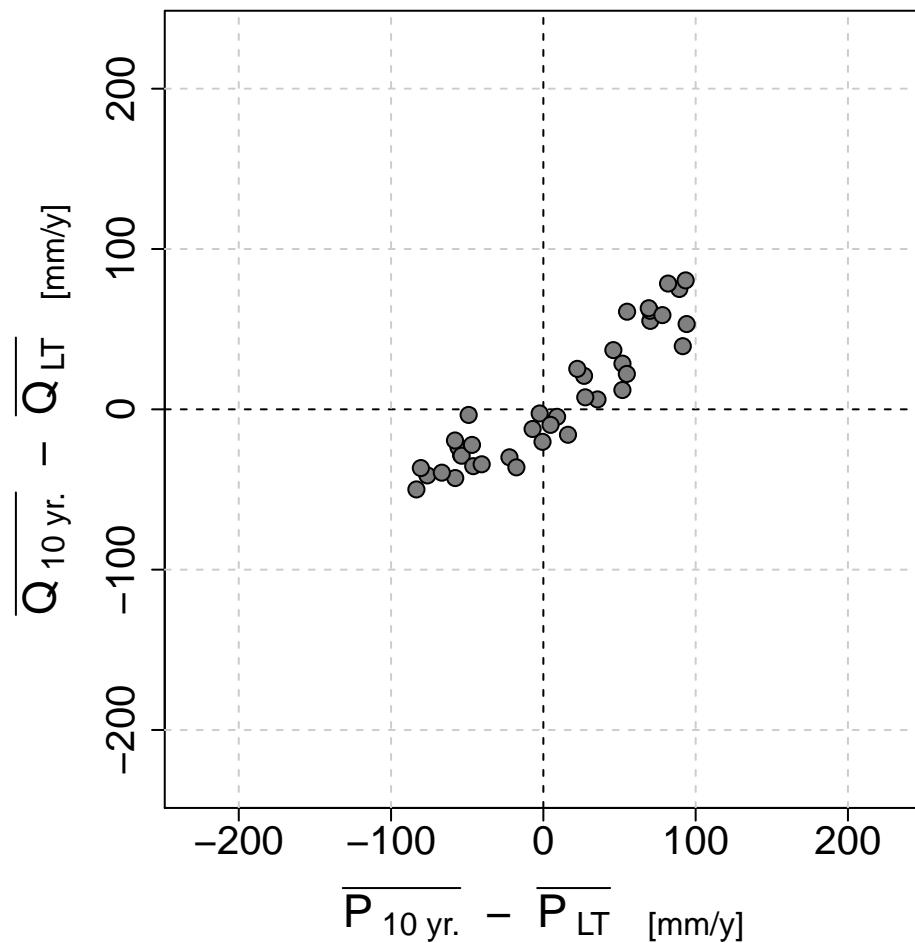


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

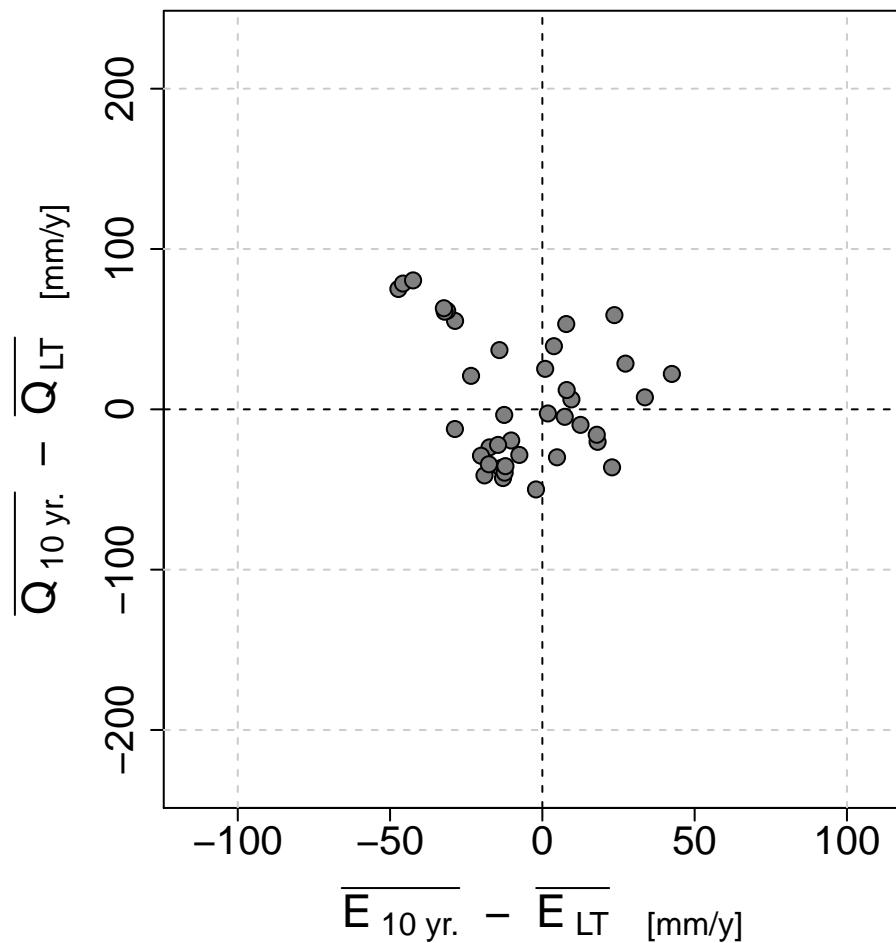


# La Seine à Bar-sur-Seine (H0400010)

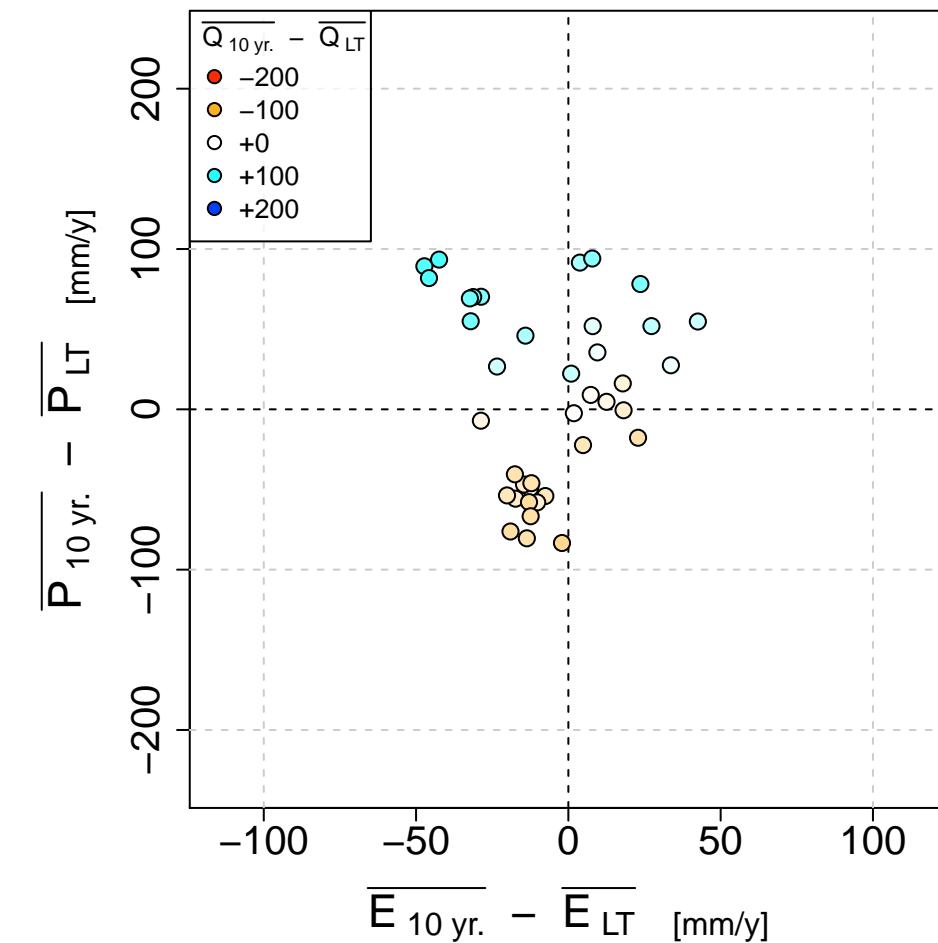
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



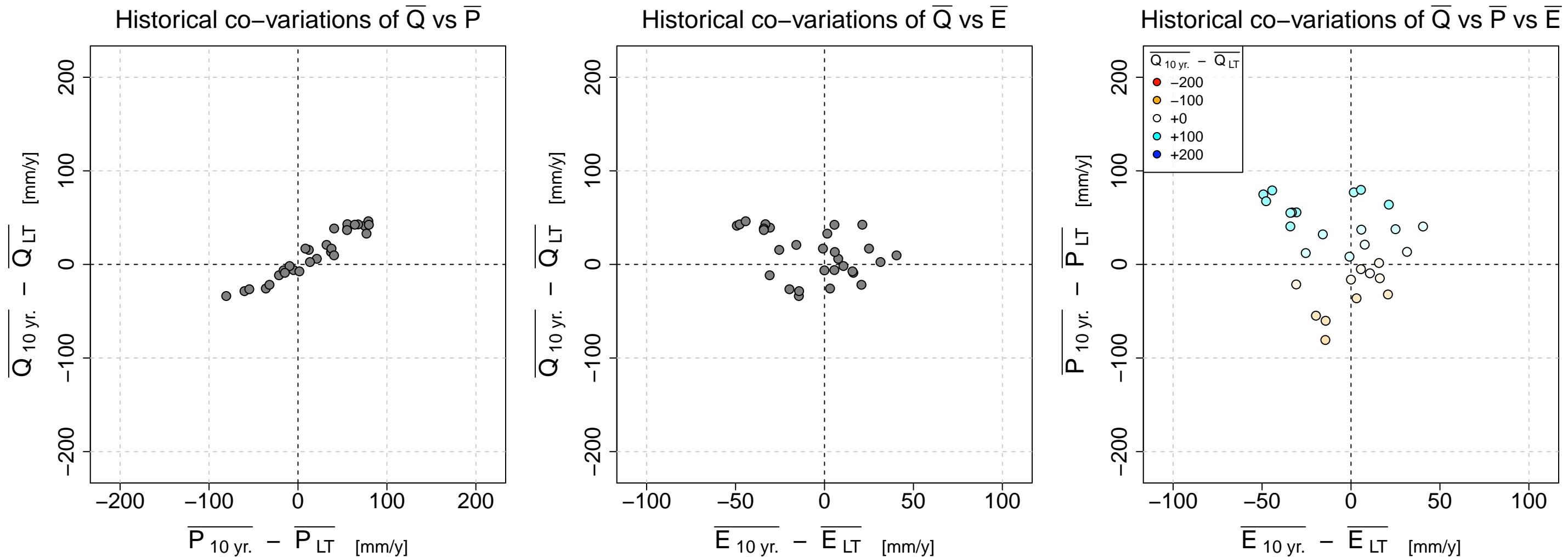
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

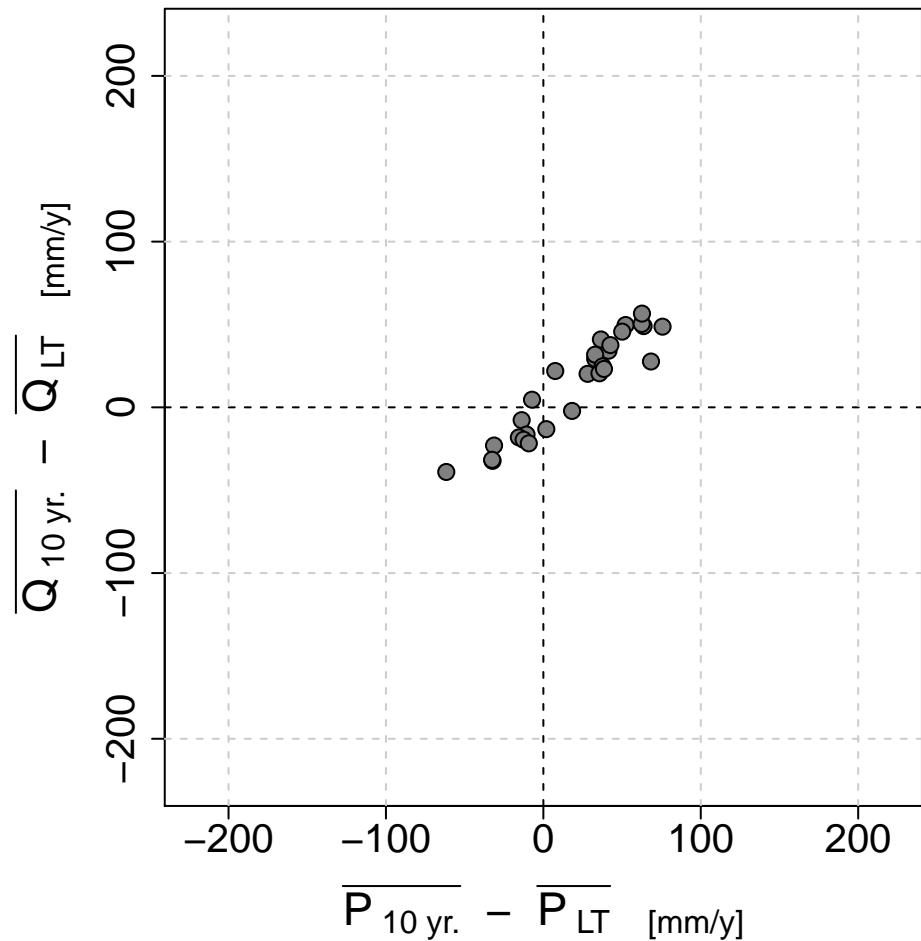


# La Seine à Courtenot (H0400020)

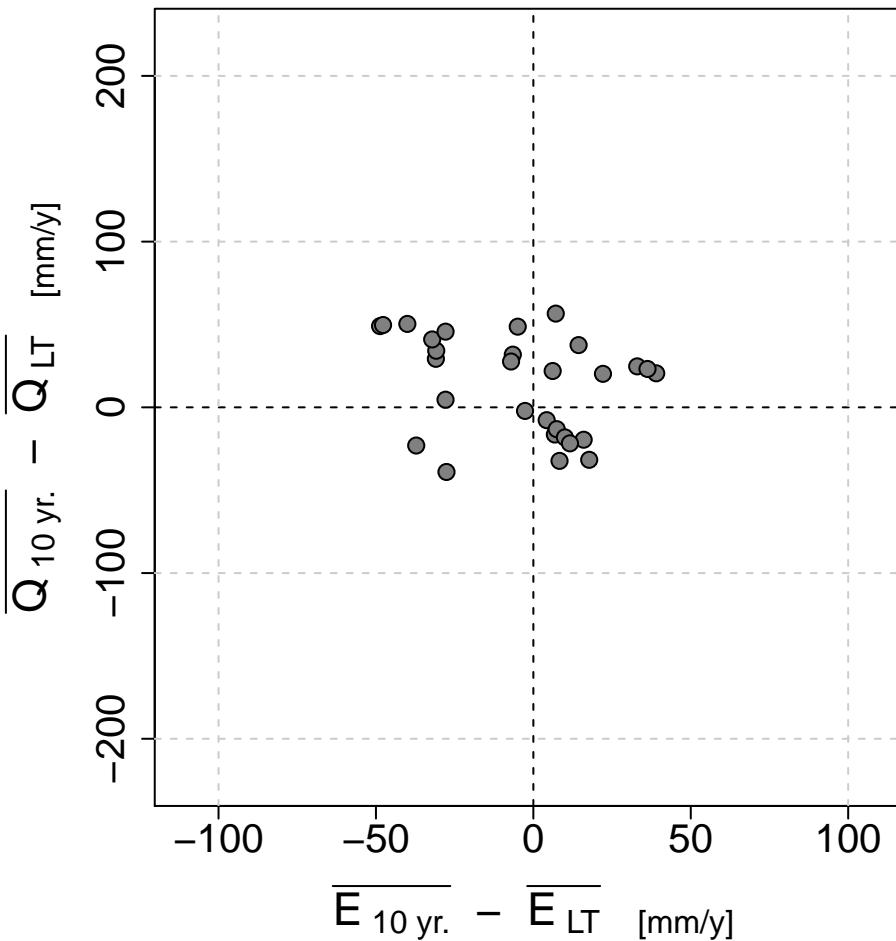


# L'Hozain à Buchères [Courgerennes] (H0503010)

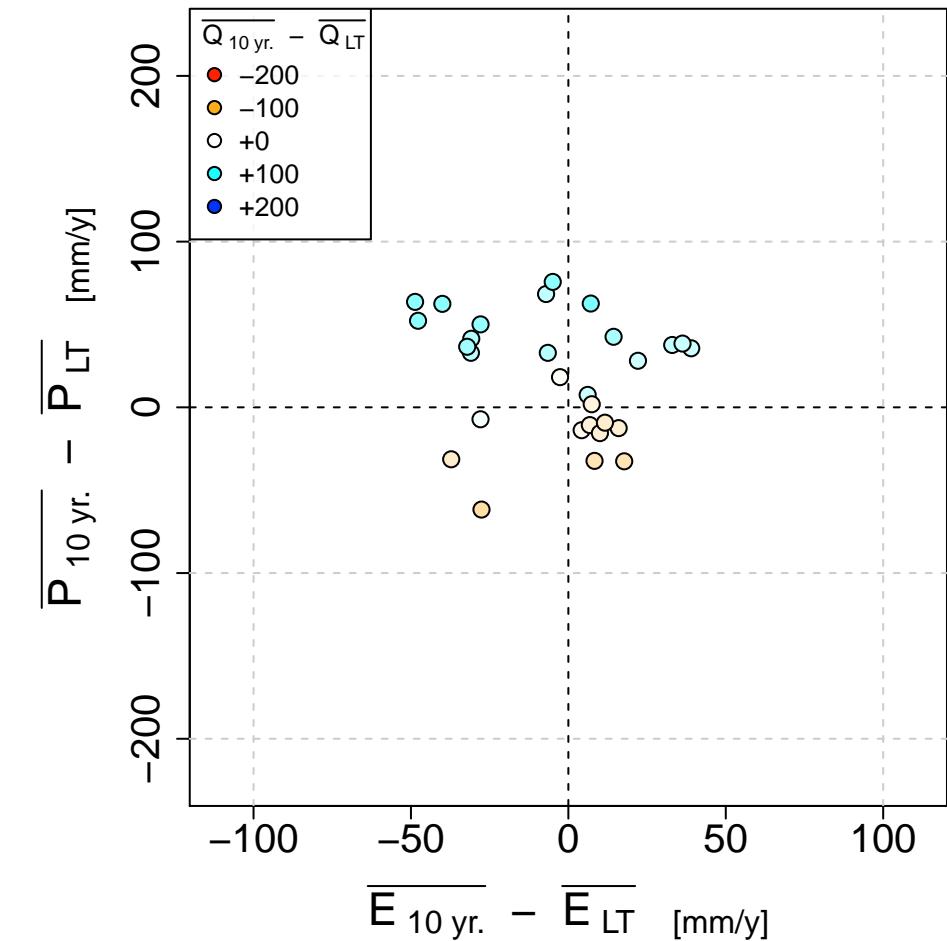
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

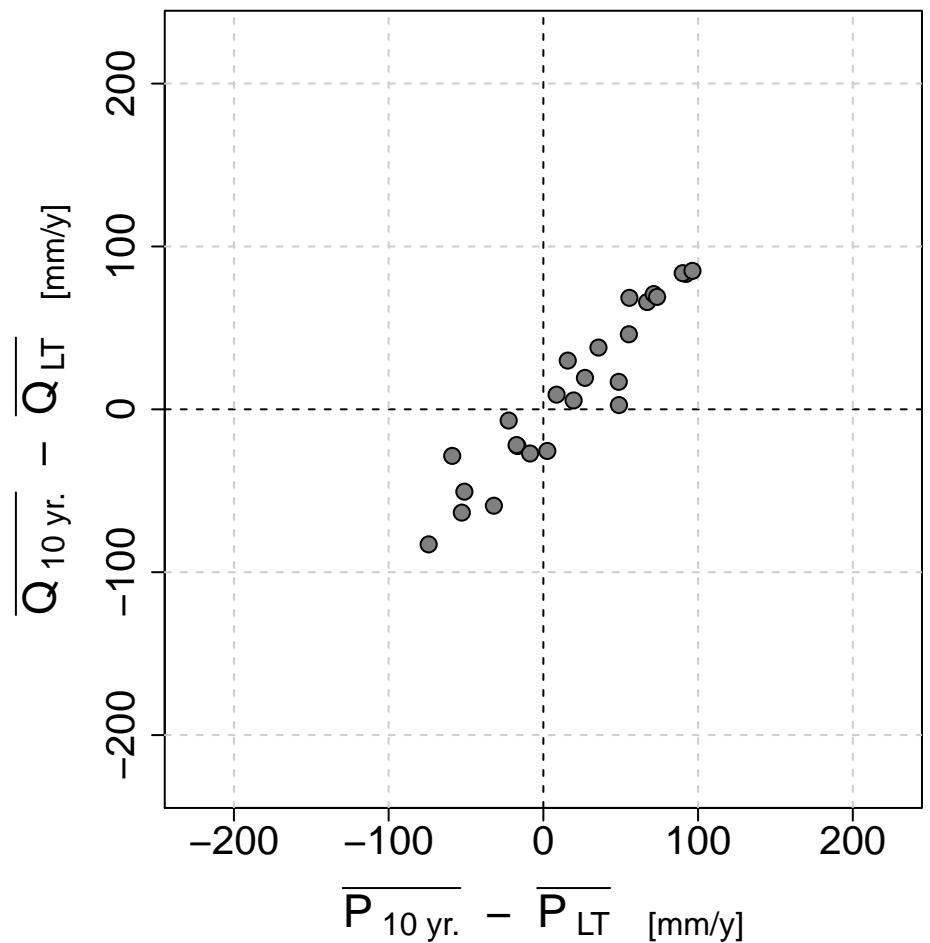


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

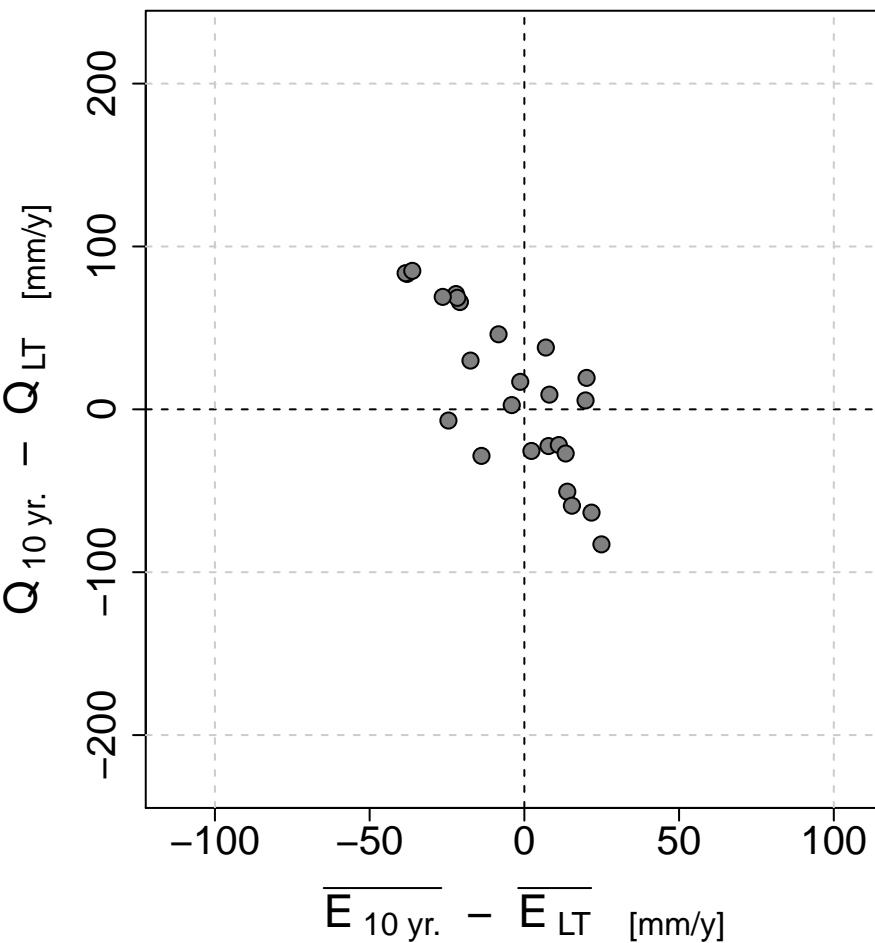


# L'Aube [partielle] à Longchamp-sur-Aujon [Outre Aube] (H1051020)

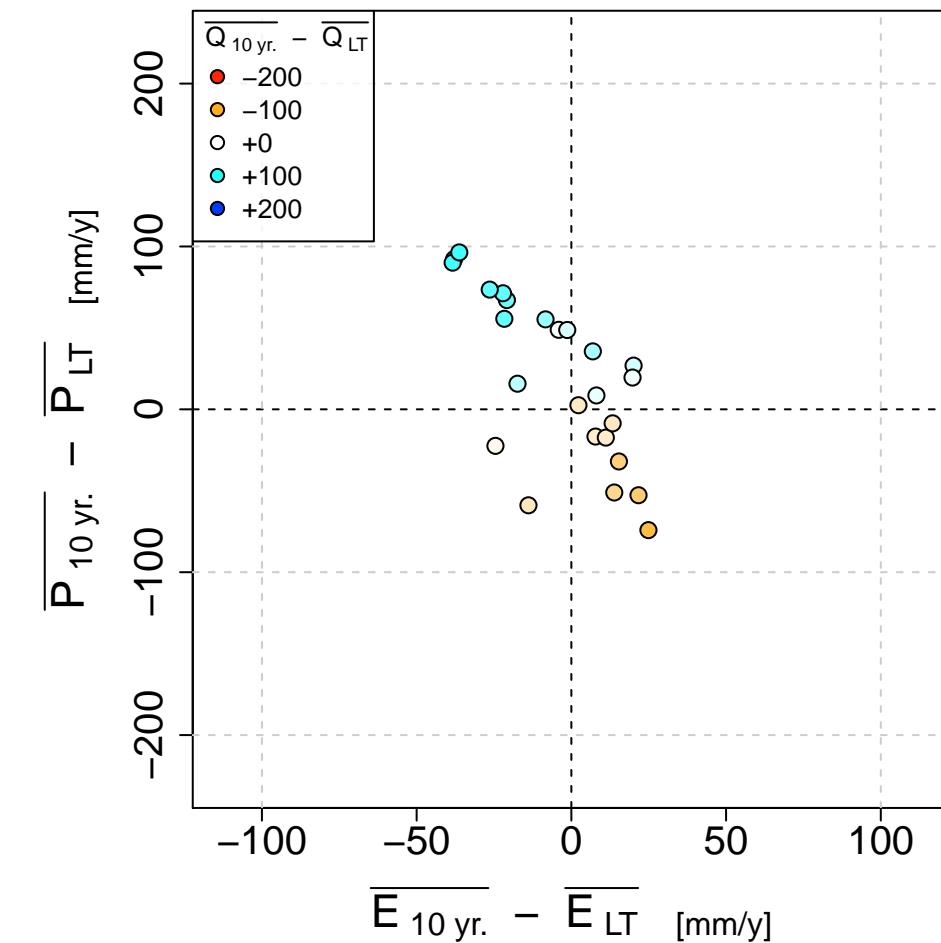
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

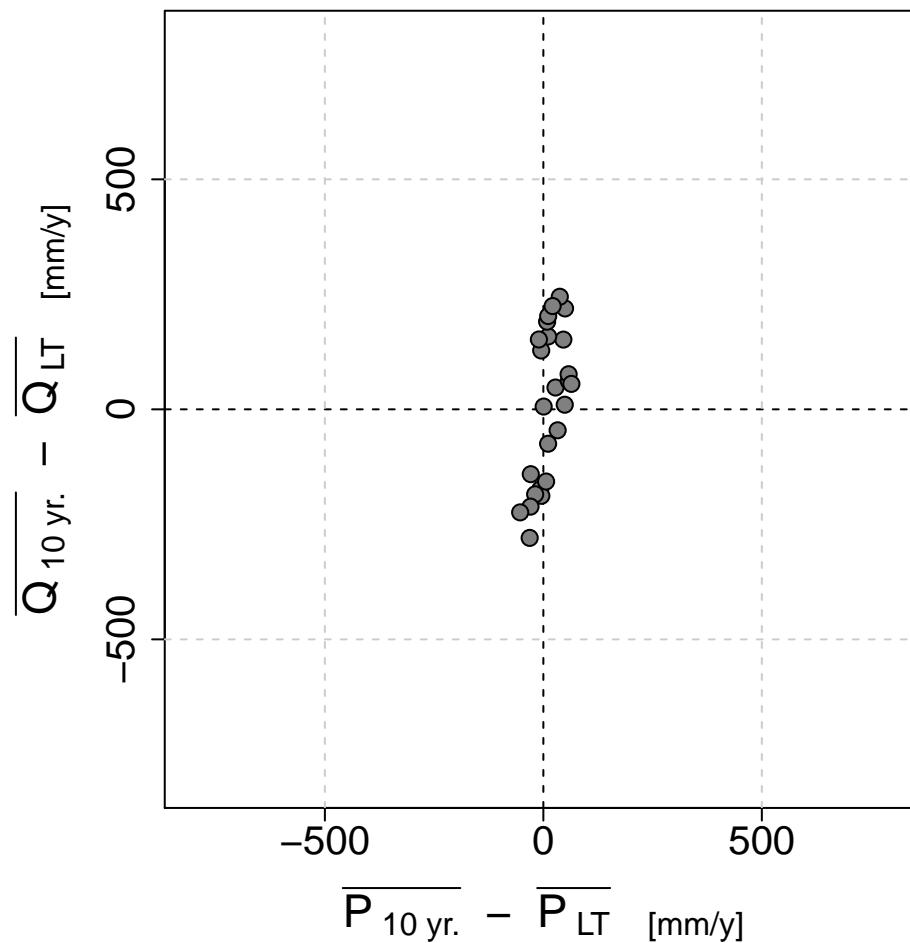


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

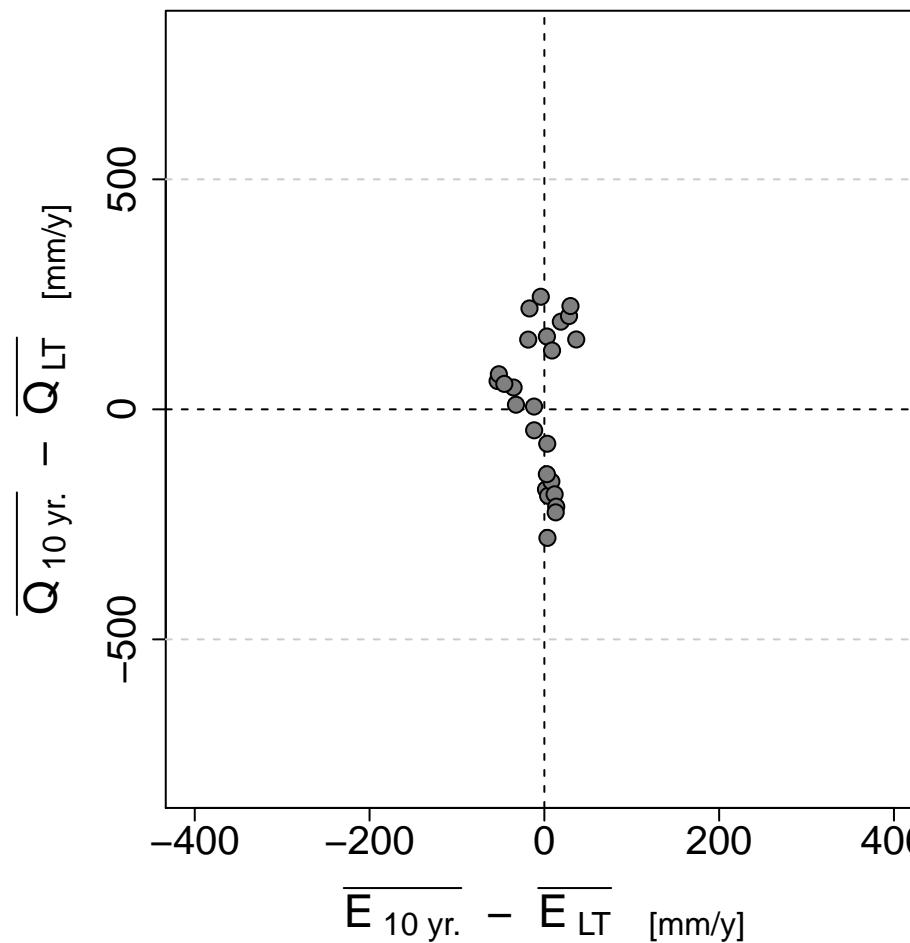


# La Laine à Soulaines-Dhuys (H1333010)

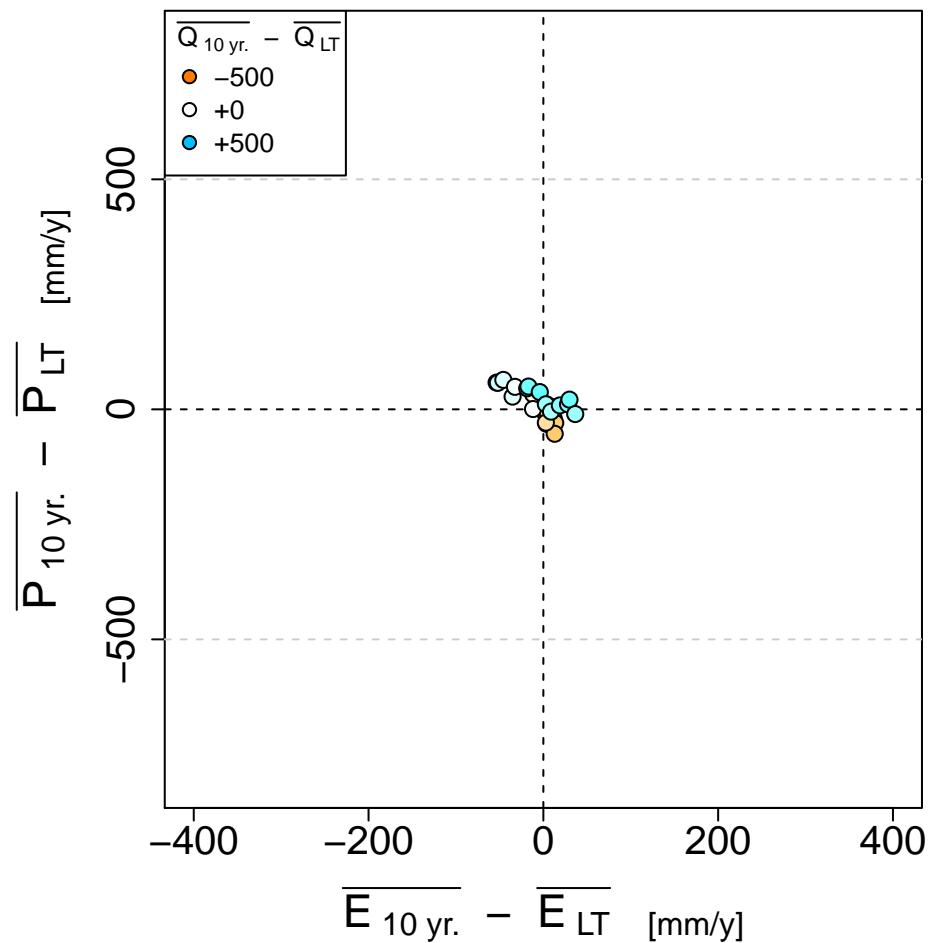
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

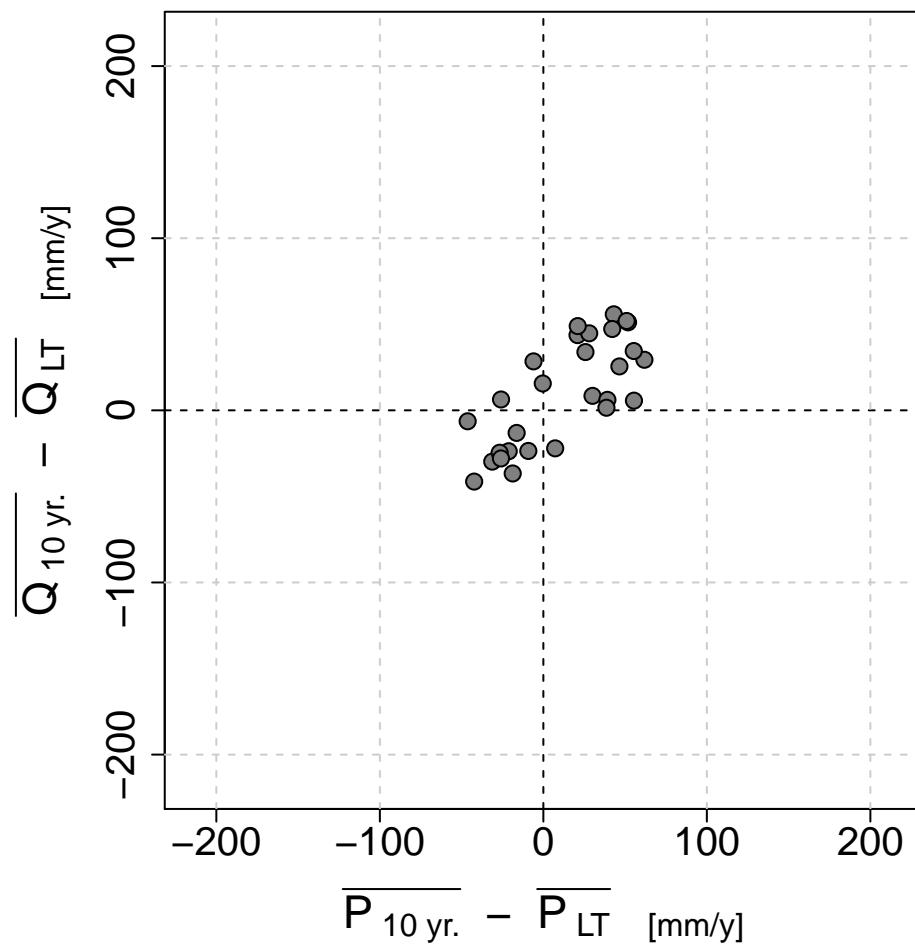


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

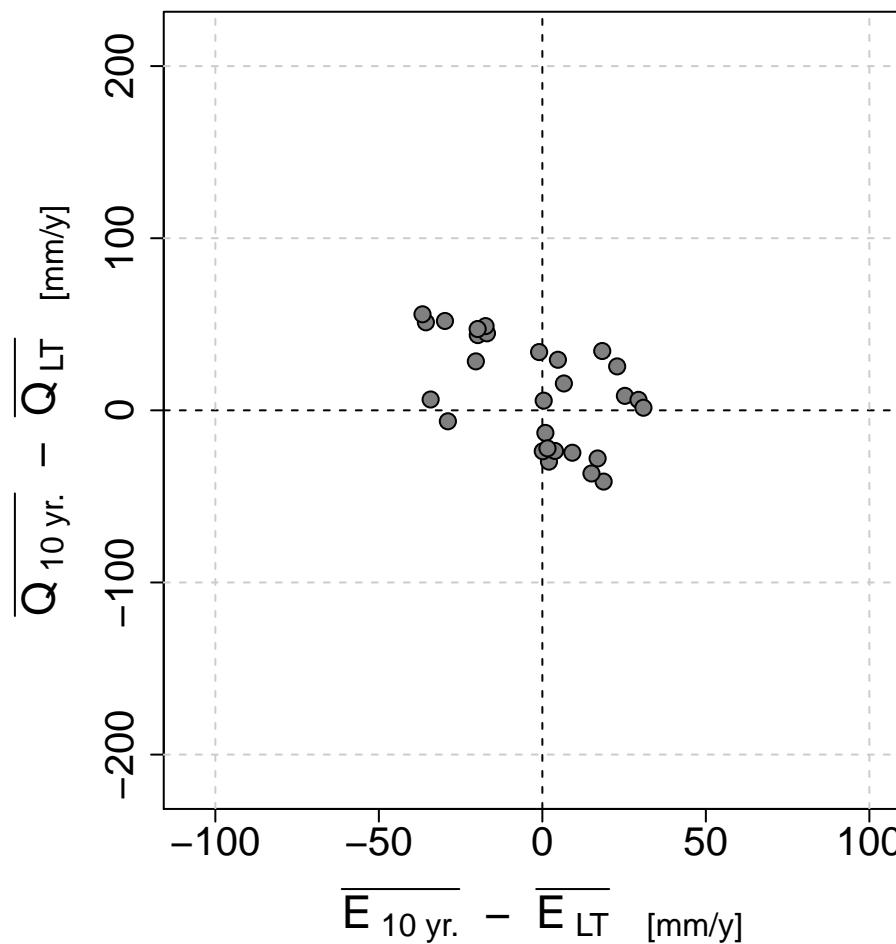


# La Barbuise à Pouan-les-Vallées (H1513210)

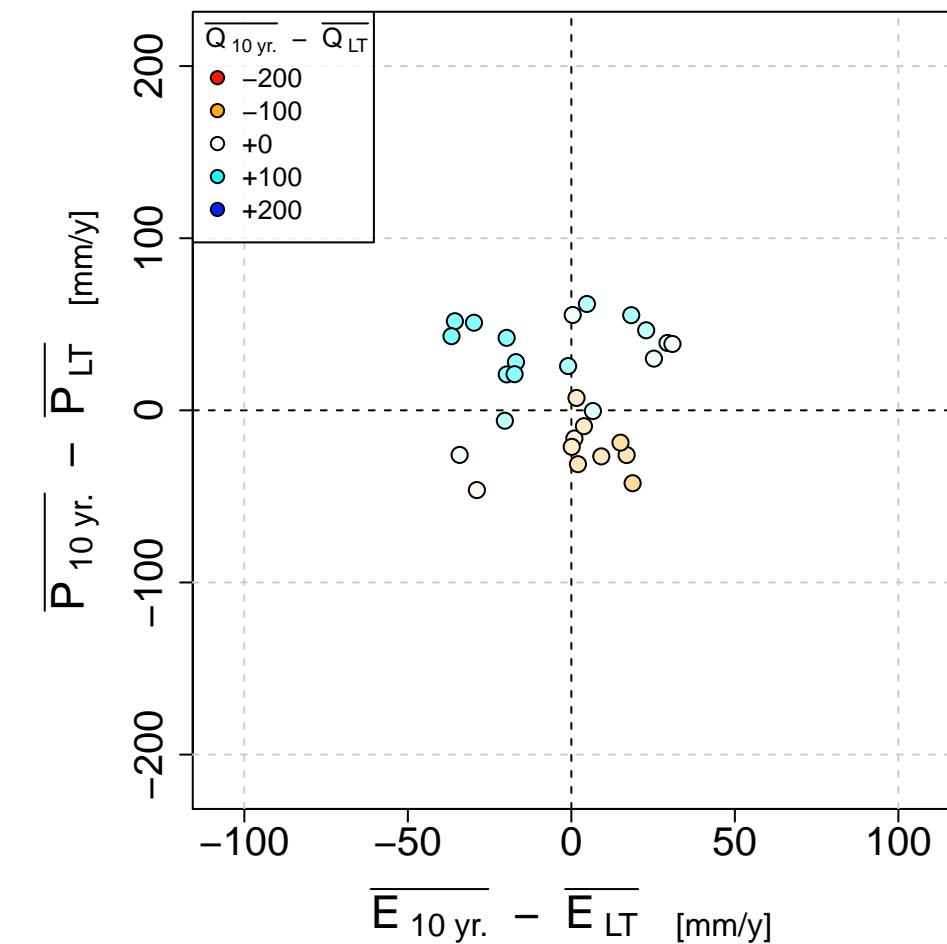
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

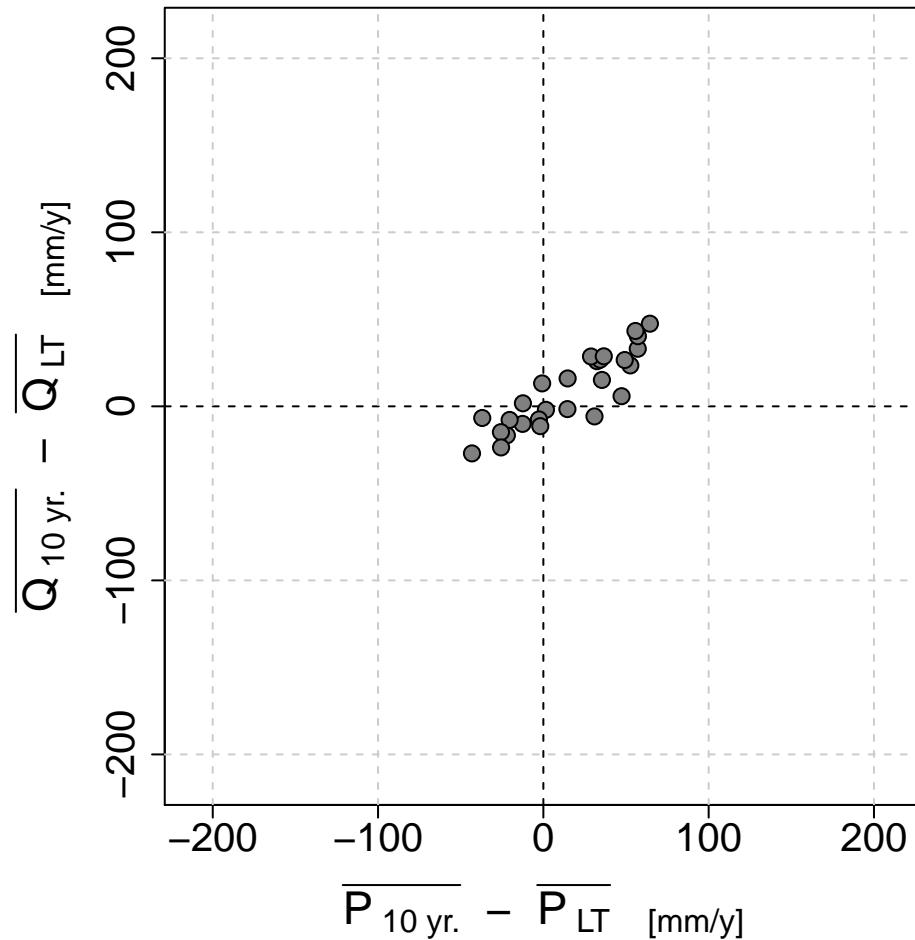


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

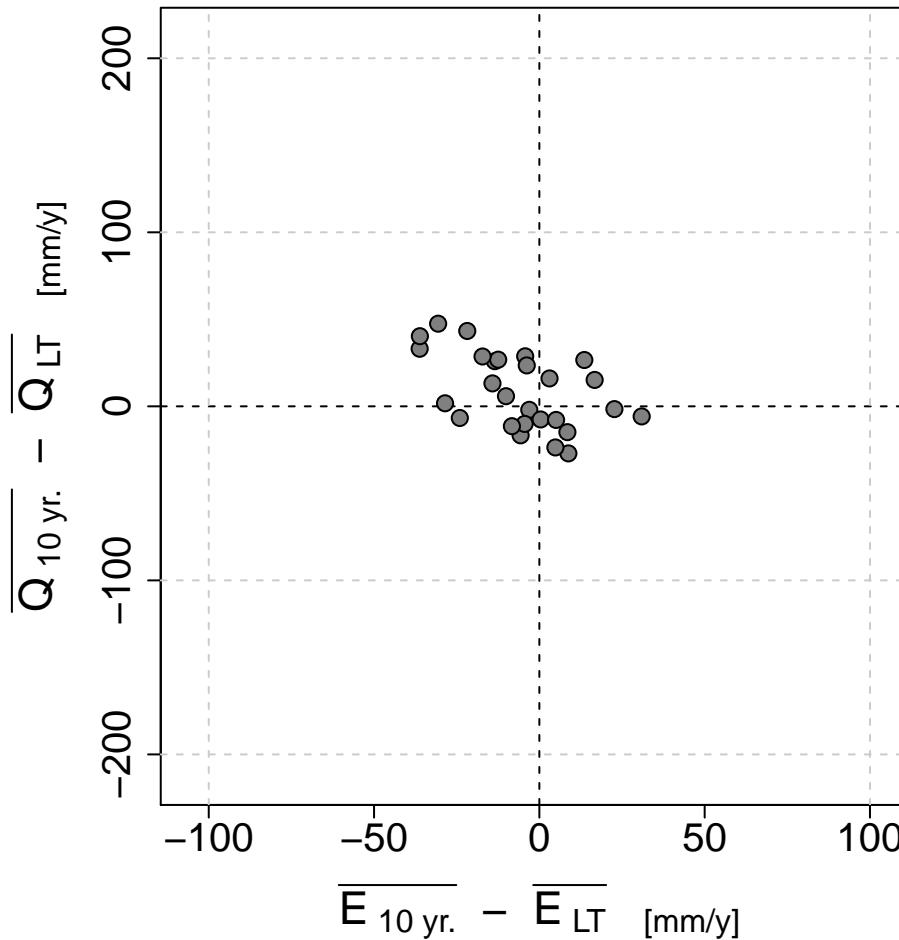


# La Superbe à Saint-Saturnin (H1603010)

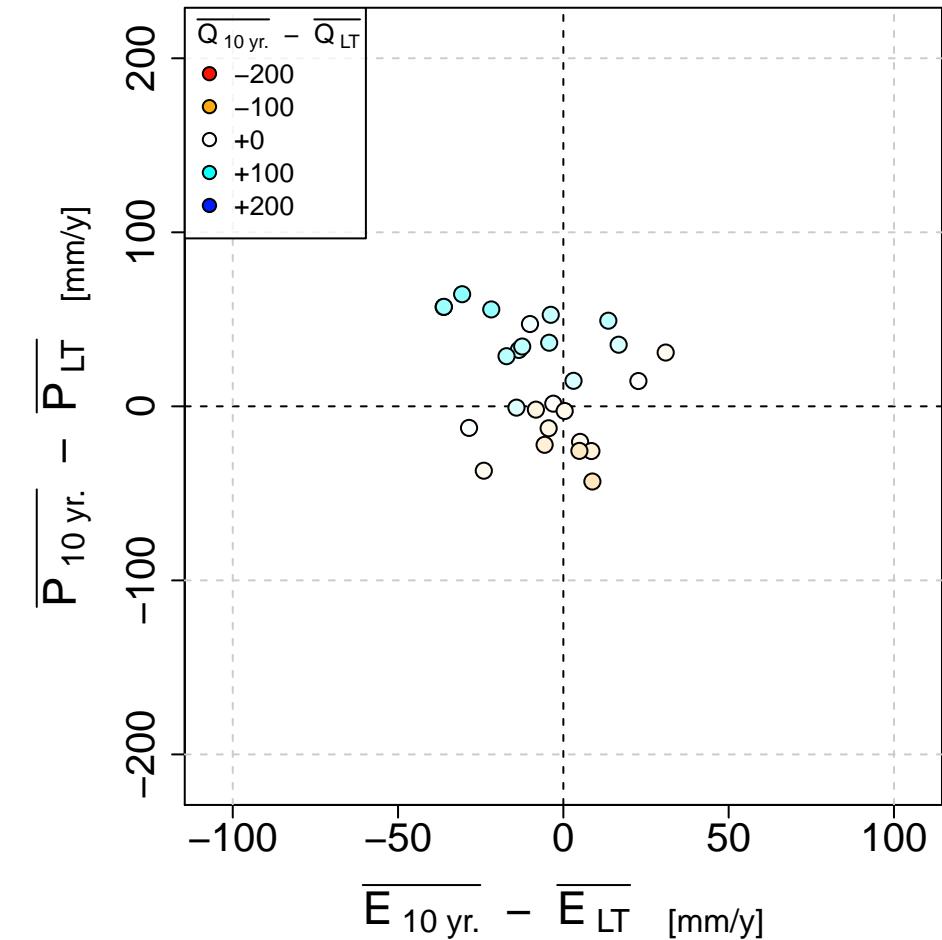
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

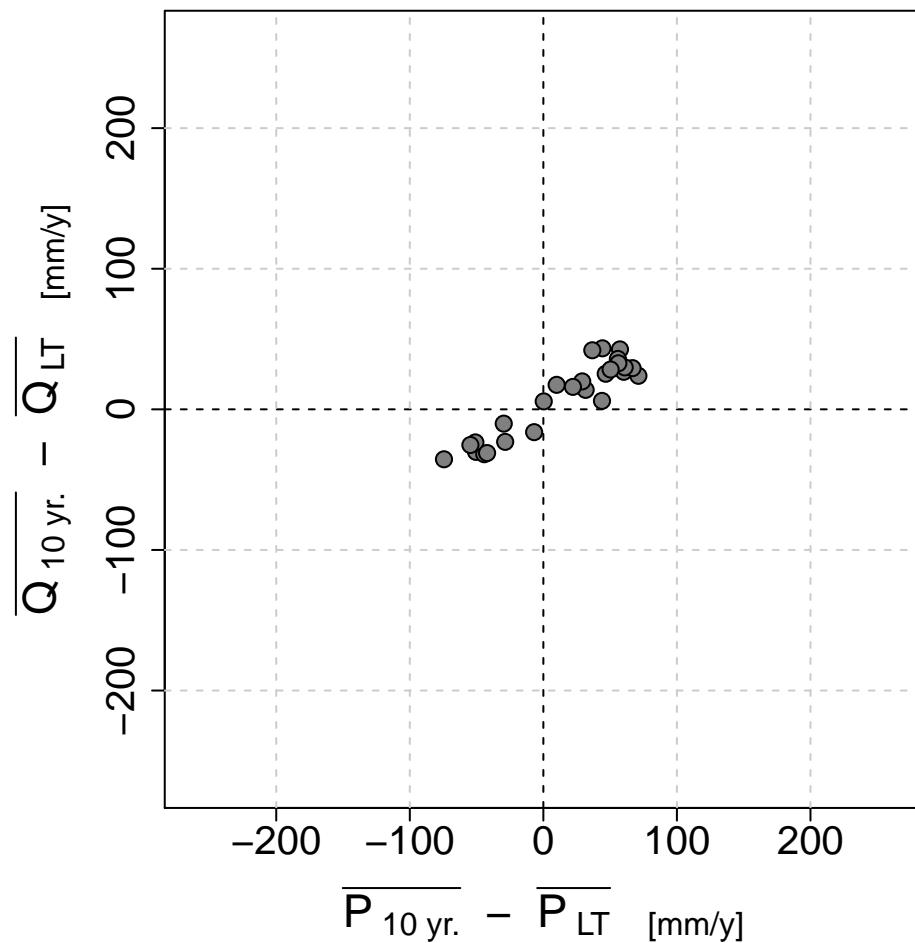


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

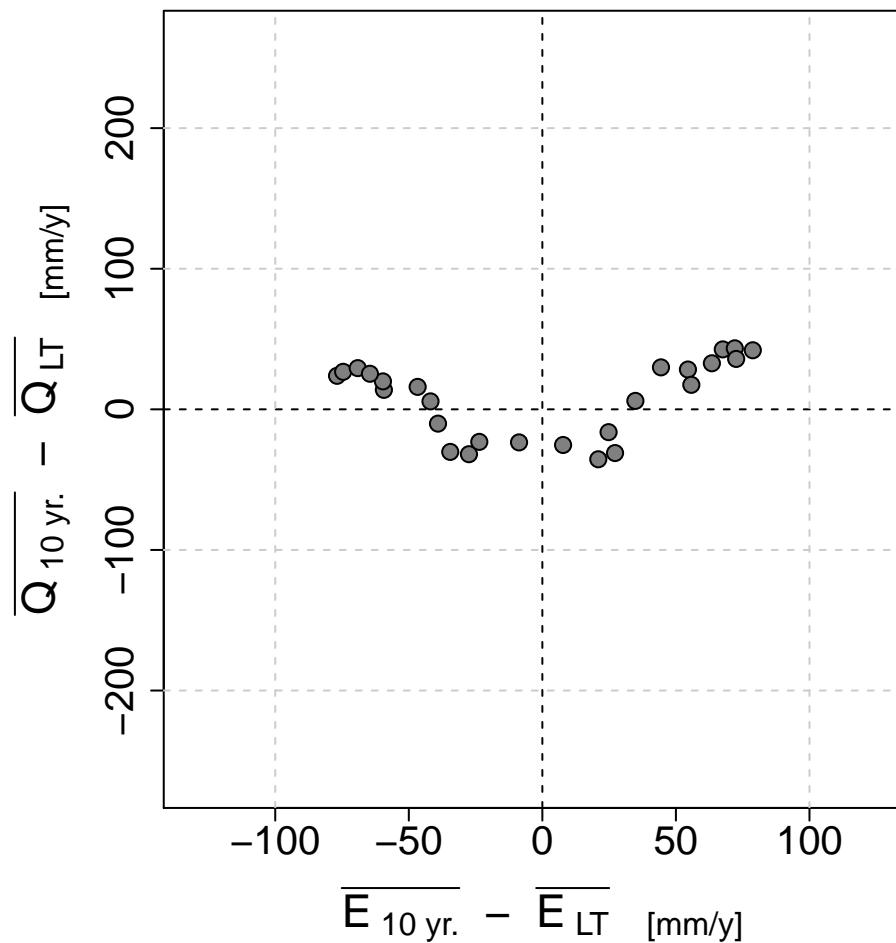


# La Voulzie à Jutigny (H1932020)

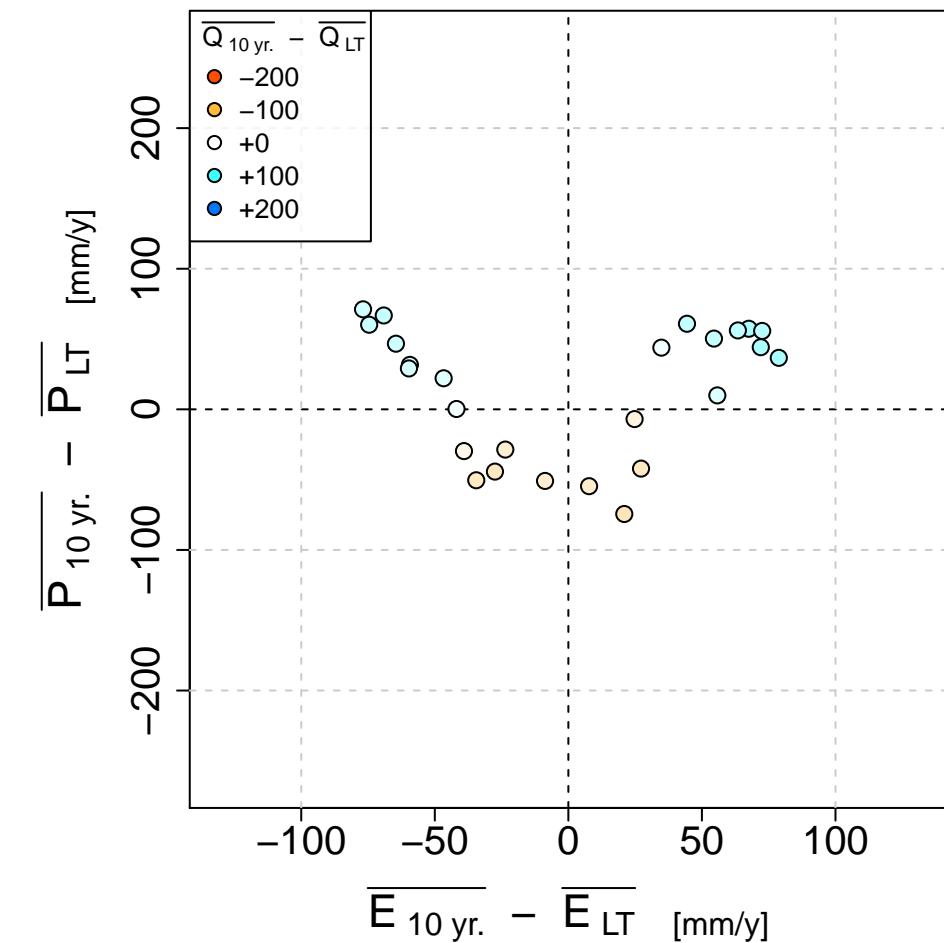
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



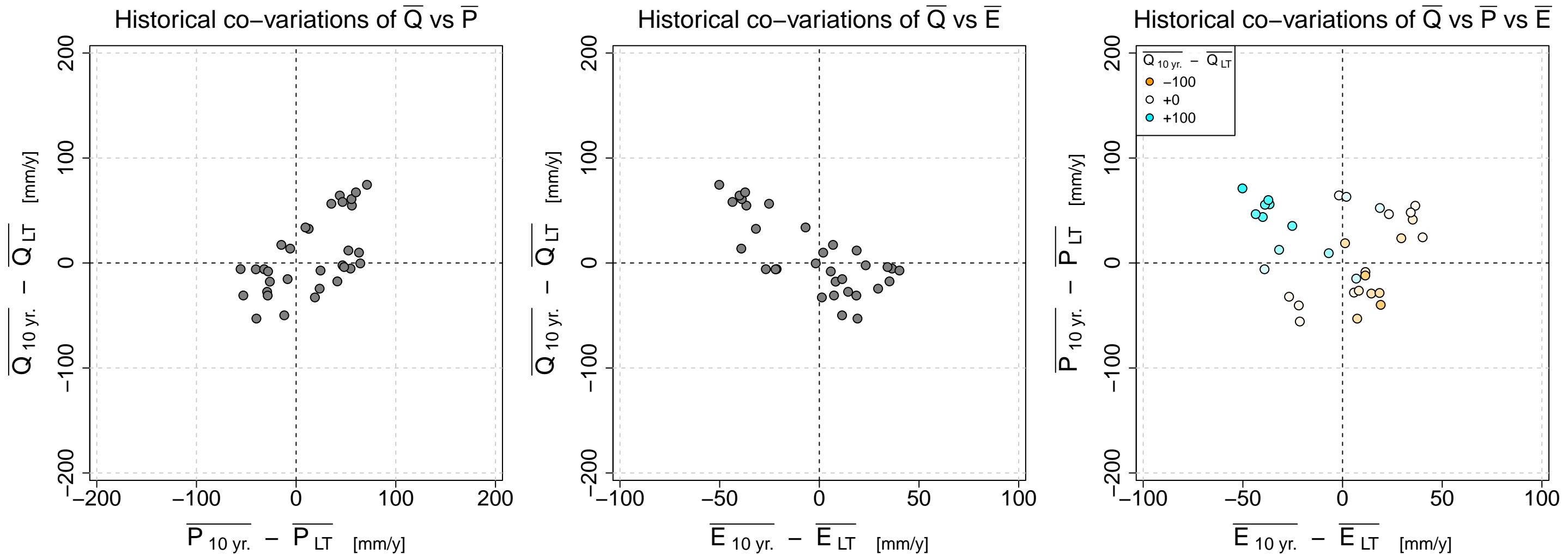
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



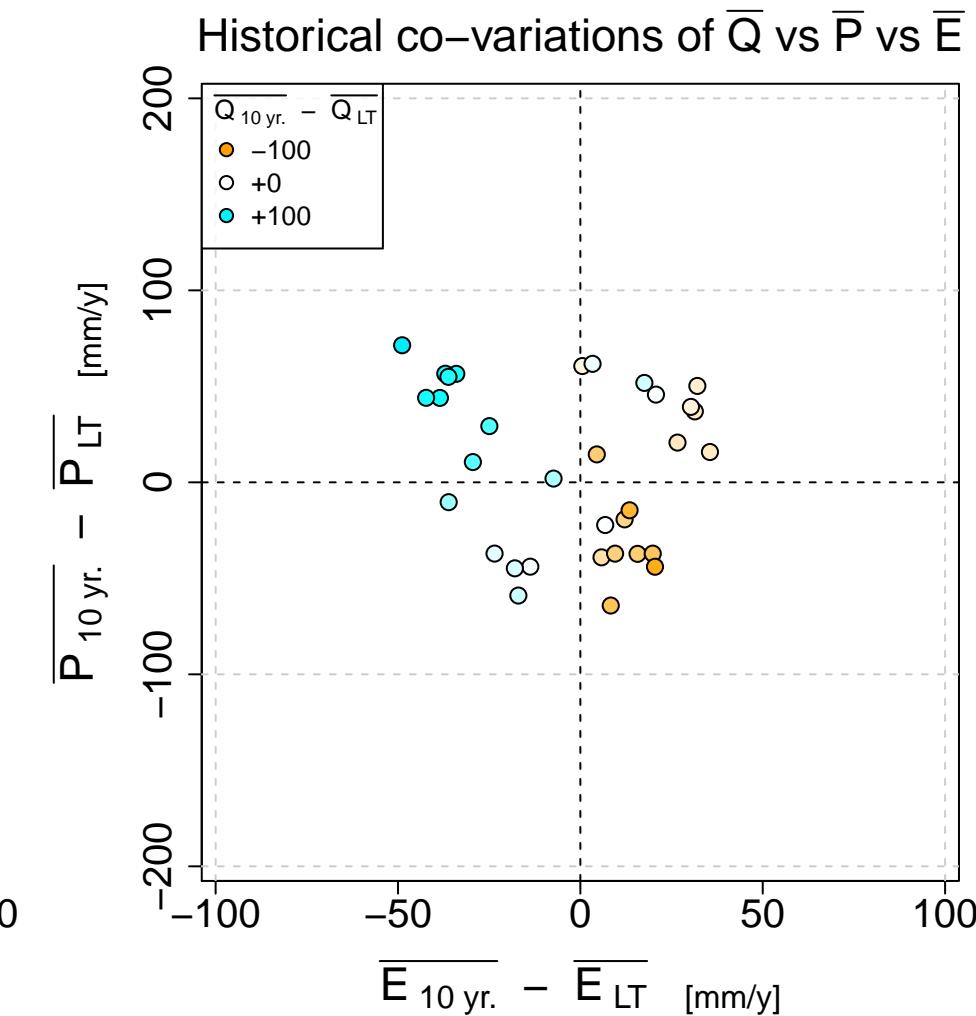
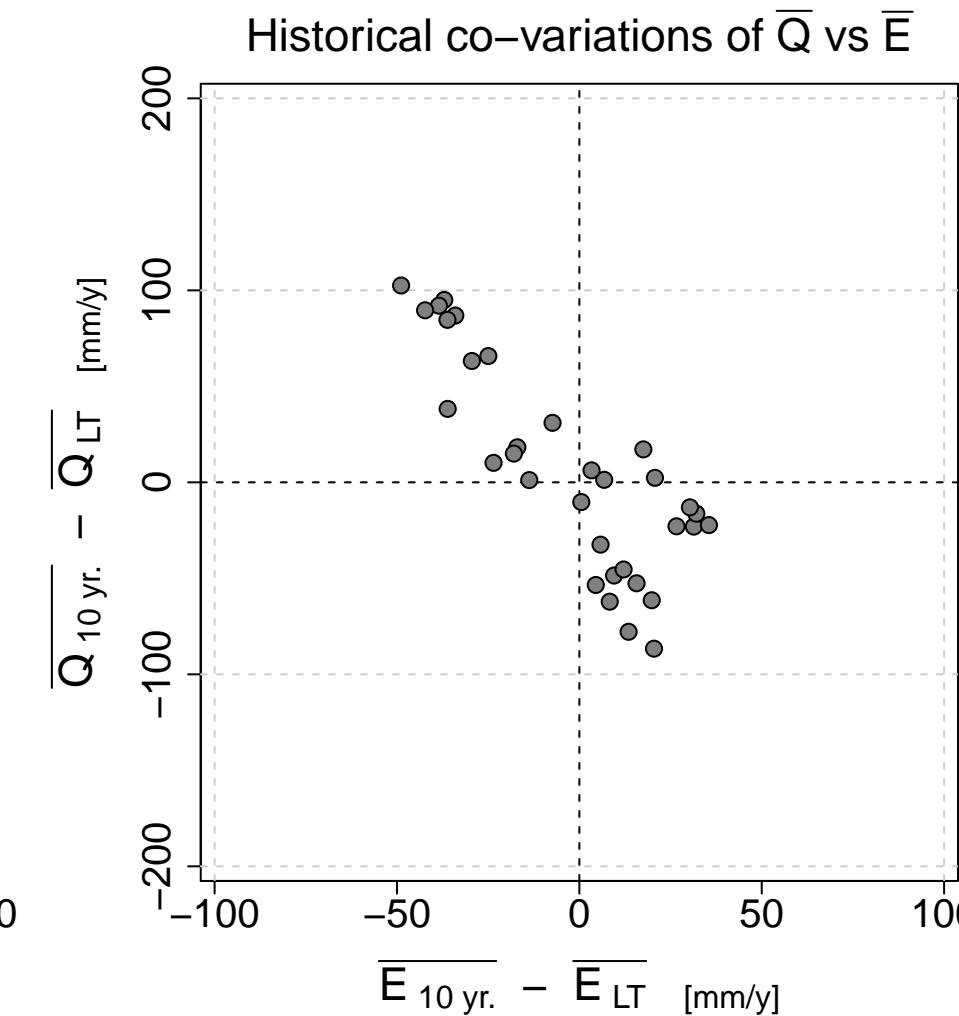
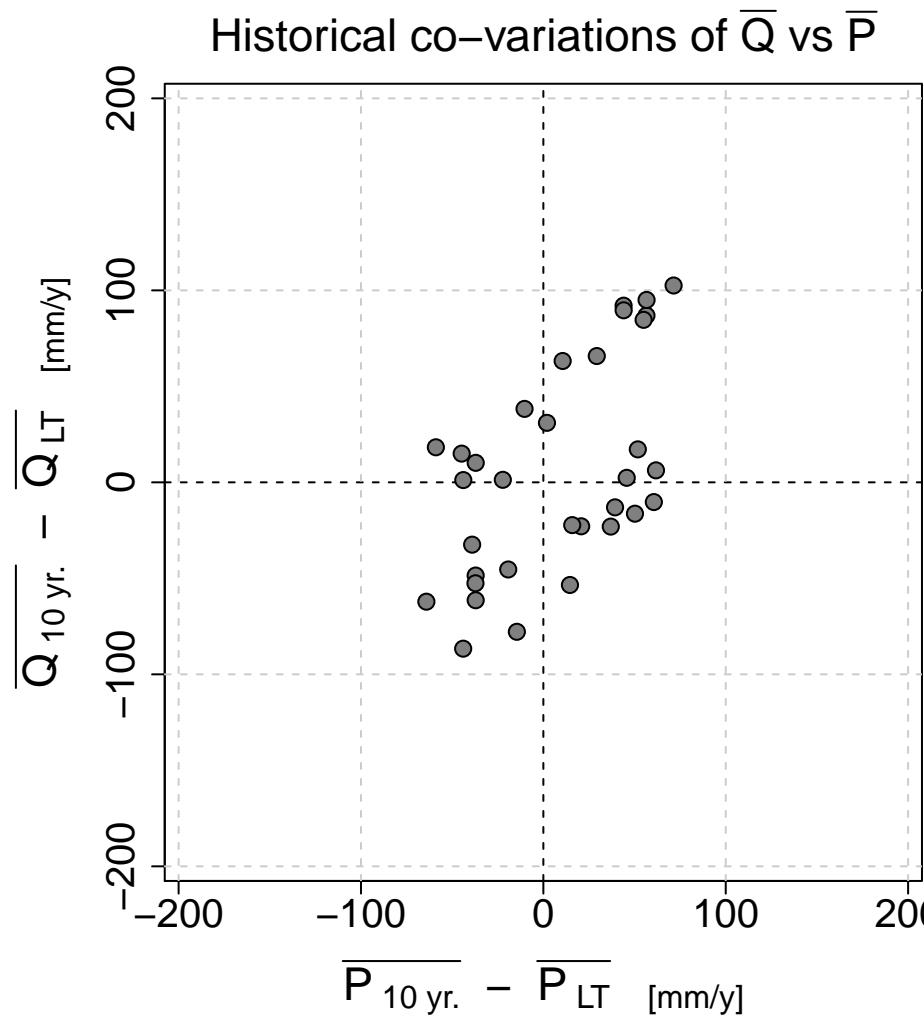
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# Le Beuvron à Ouagne [Champmoreau] (H2062010)

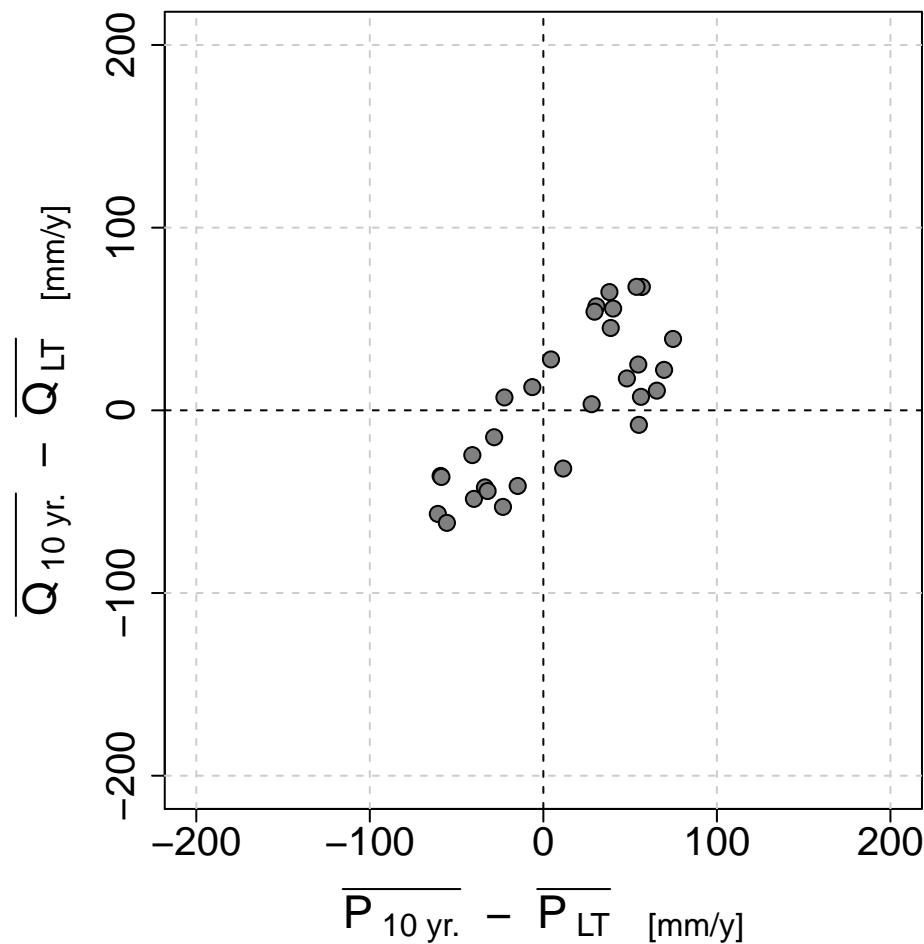


# Le Sauzay à Corvol-l'Orgueilleux (H2073110)

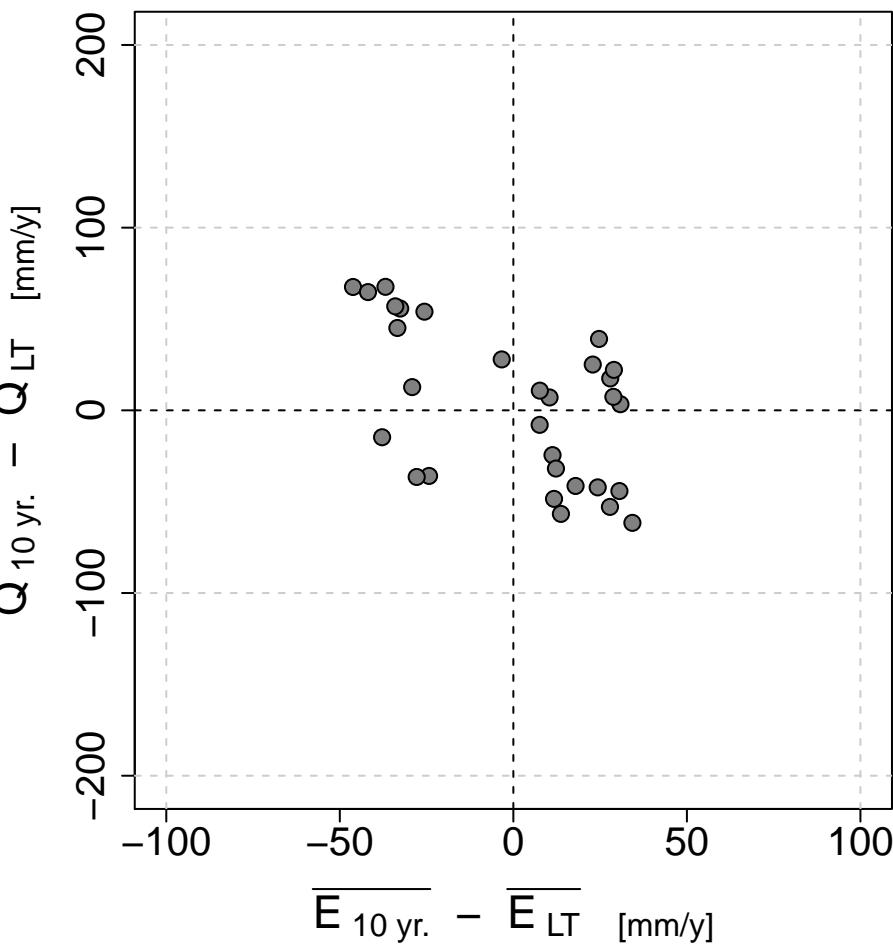


# La Druyes à Surgy (H2083110)

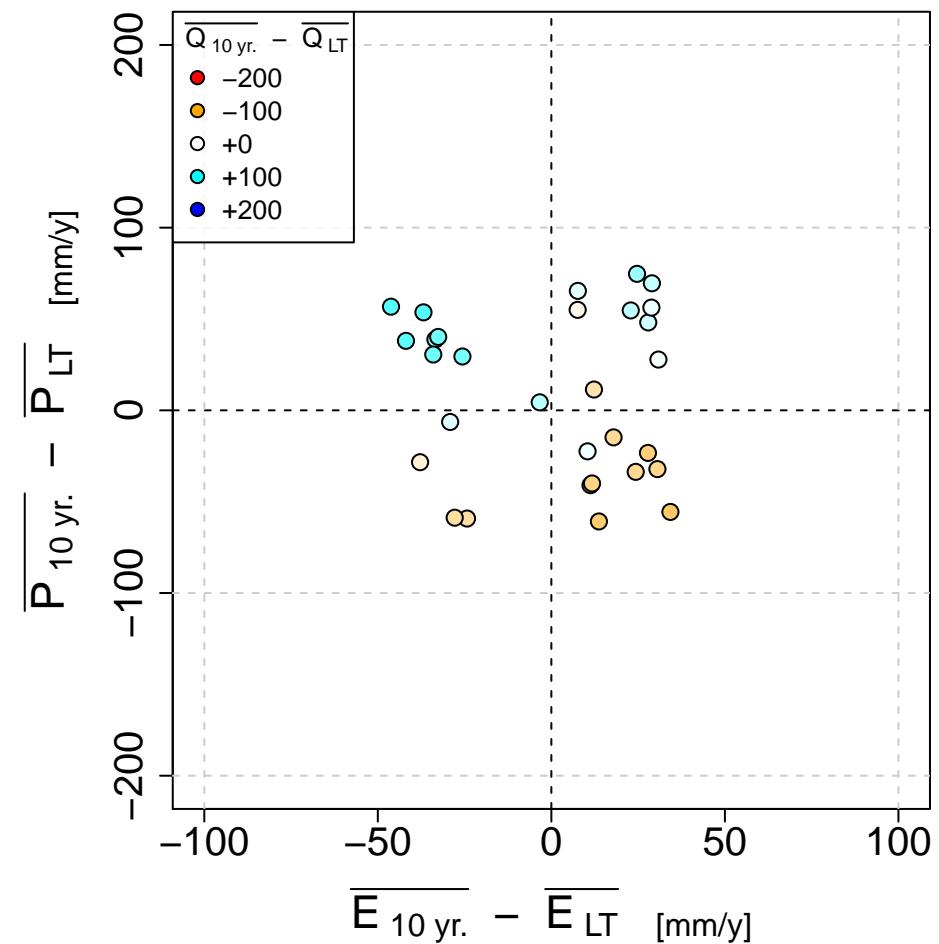
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



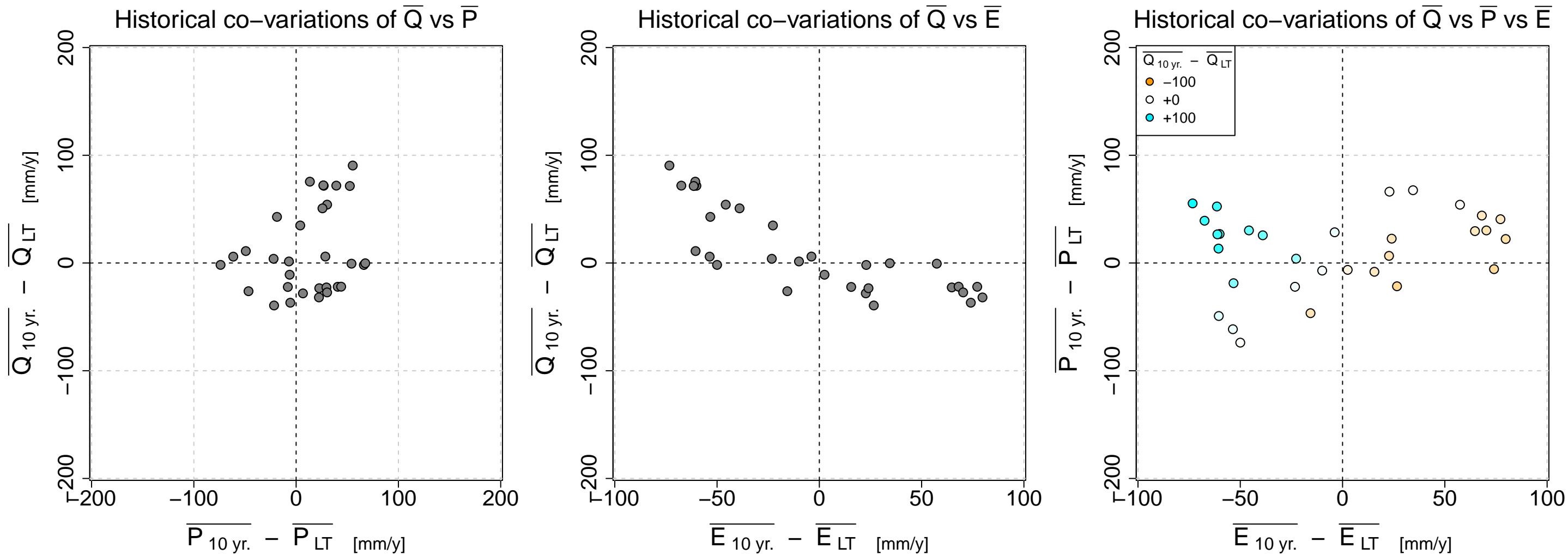
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

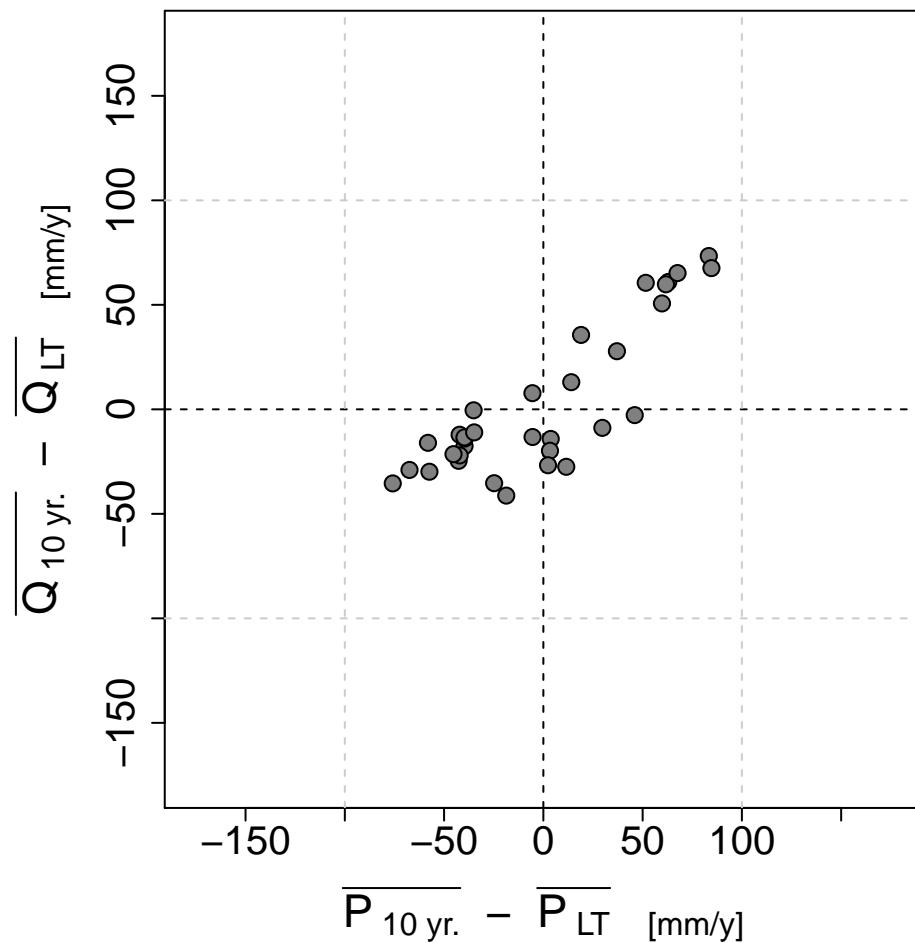


# Le Serein à Bierre-lès-Semur (H2322010)

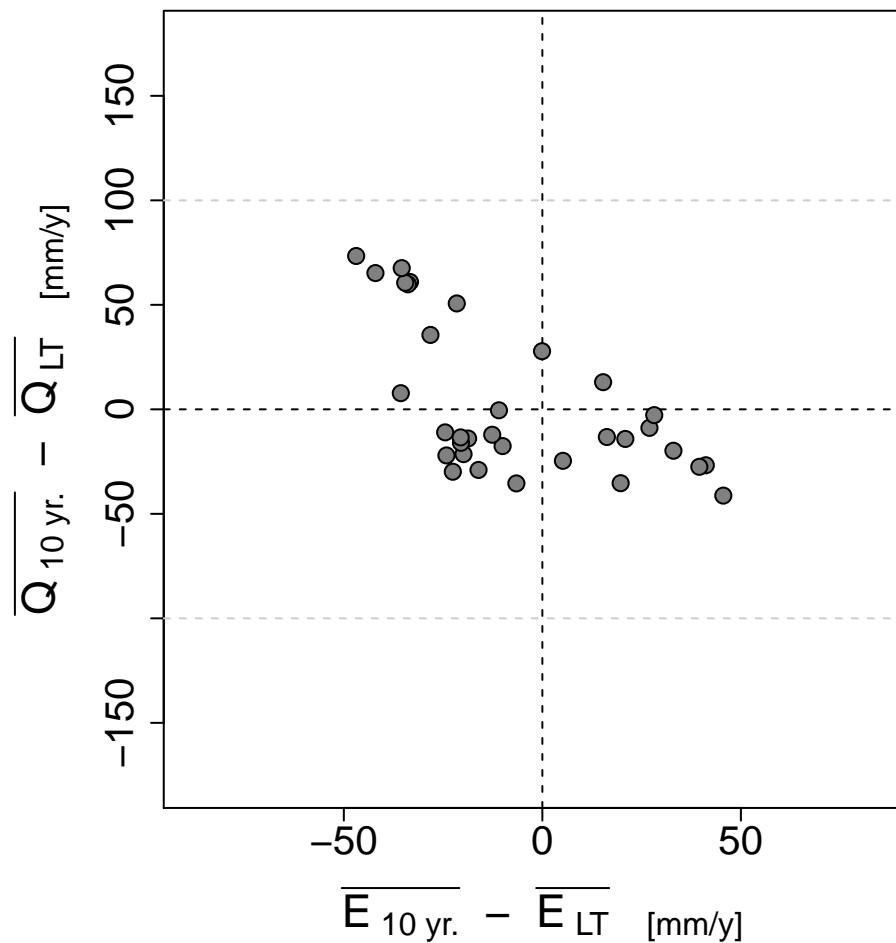


# Le Serein à Chablis (H2342010)

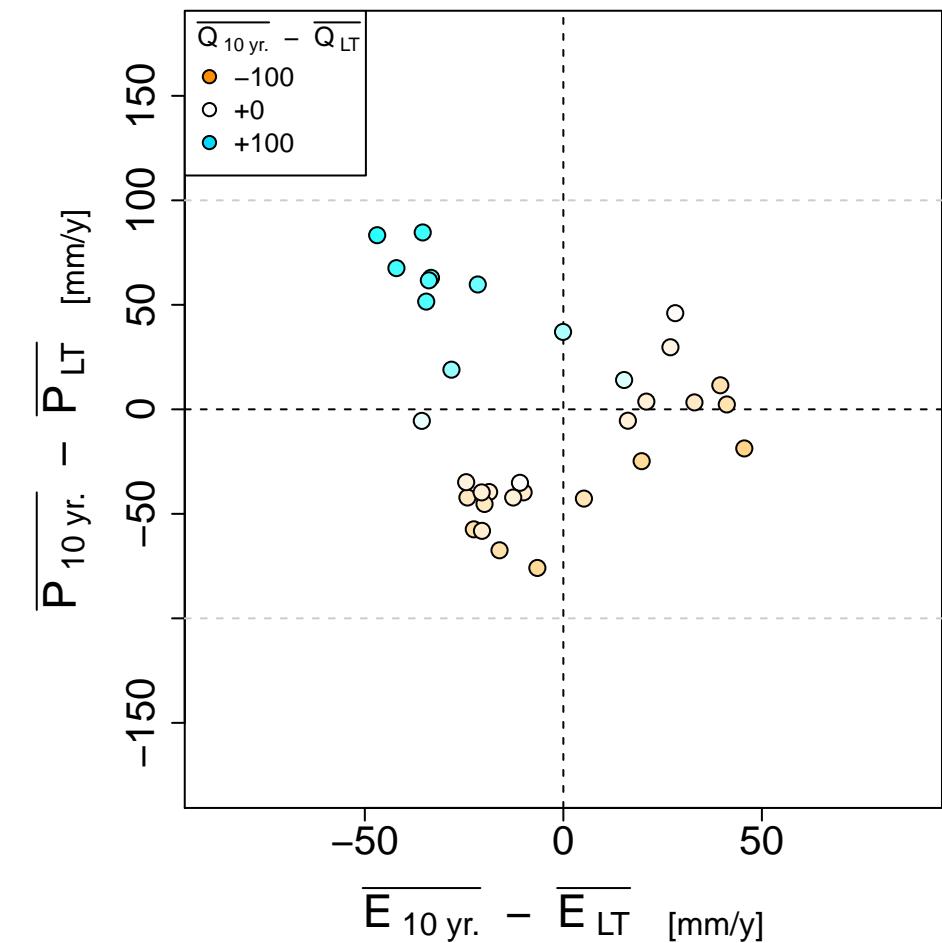
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

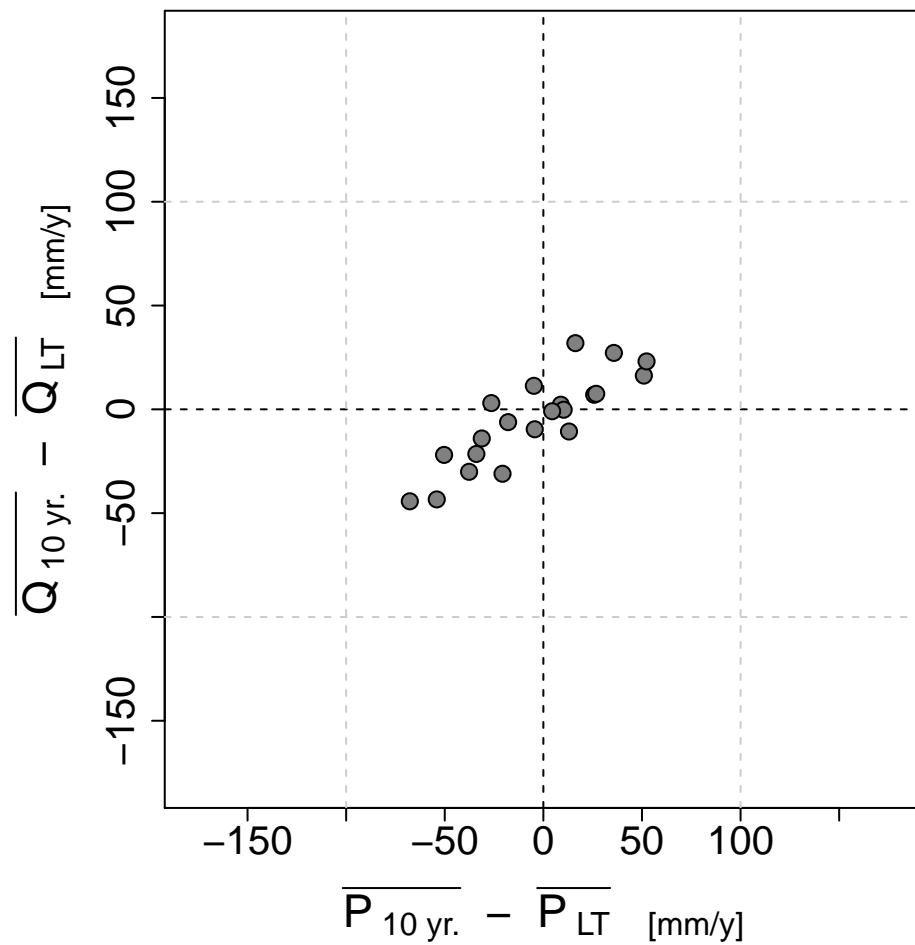


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

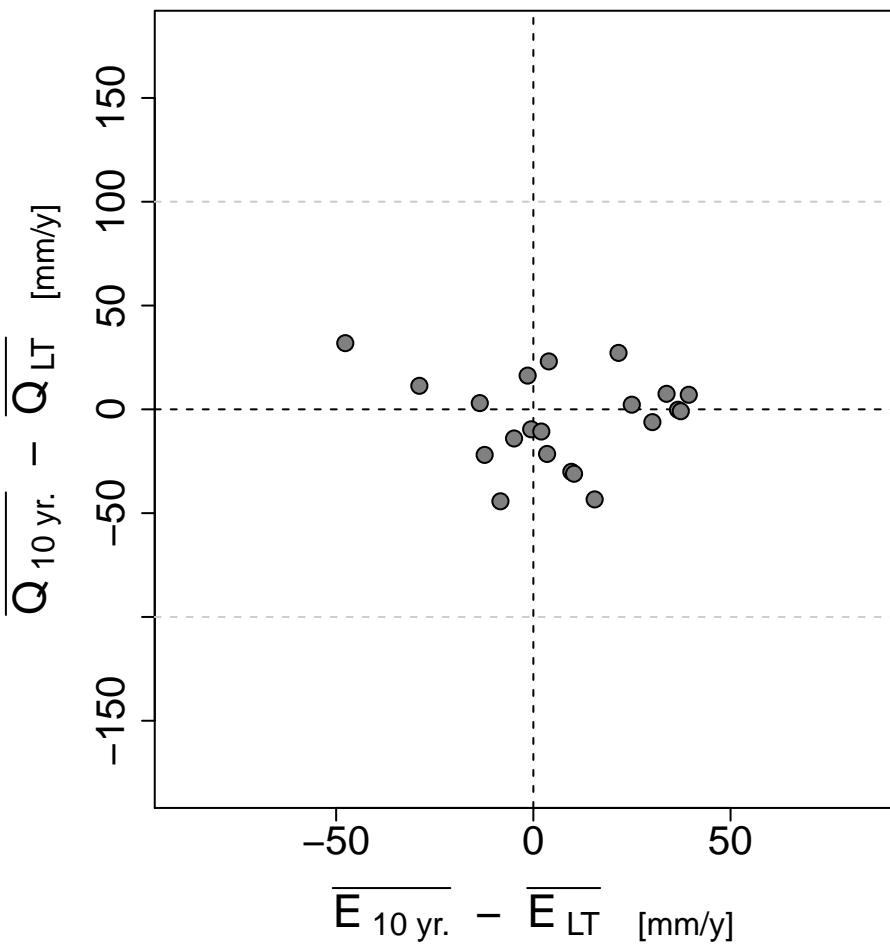


# L'Armançon à Quincy-le-Vicomte (H2412010)

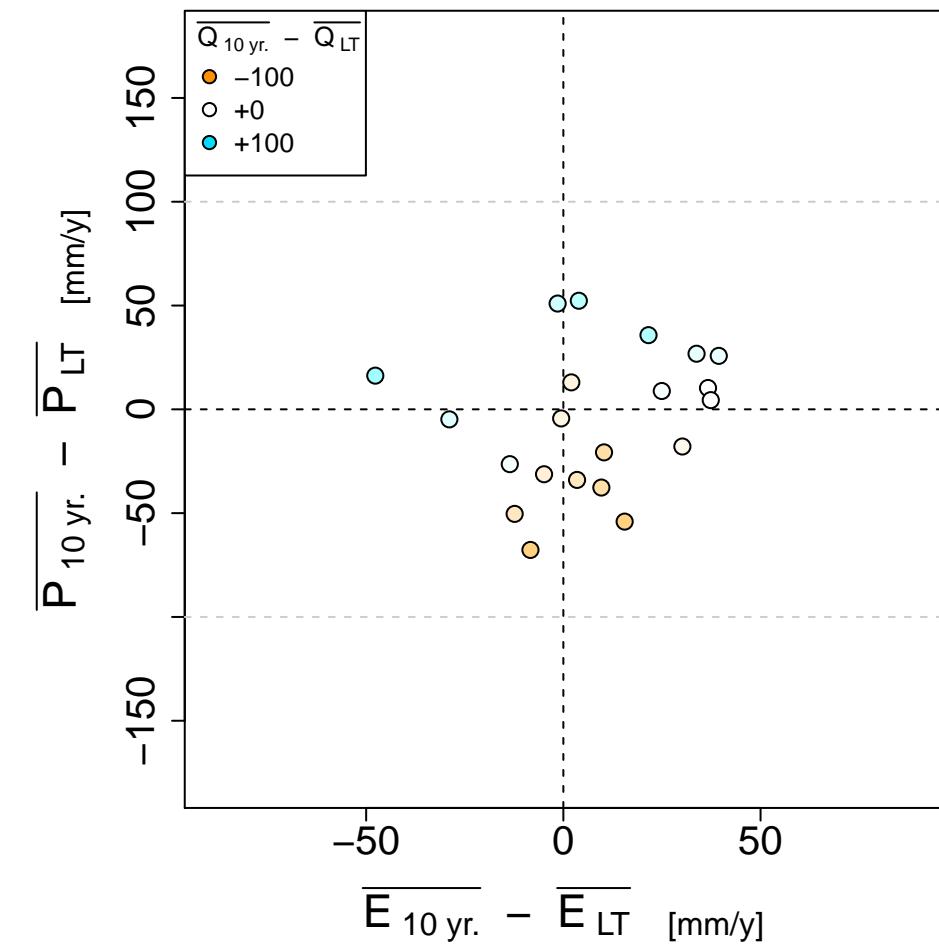
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



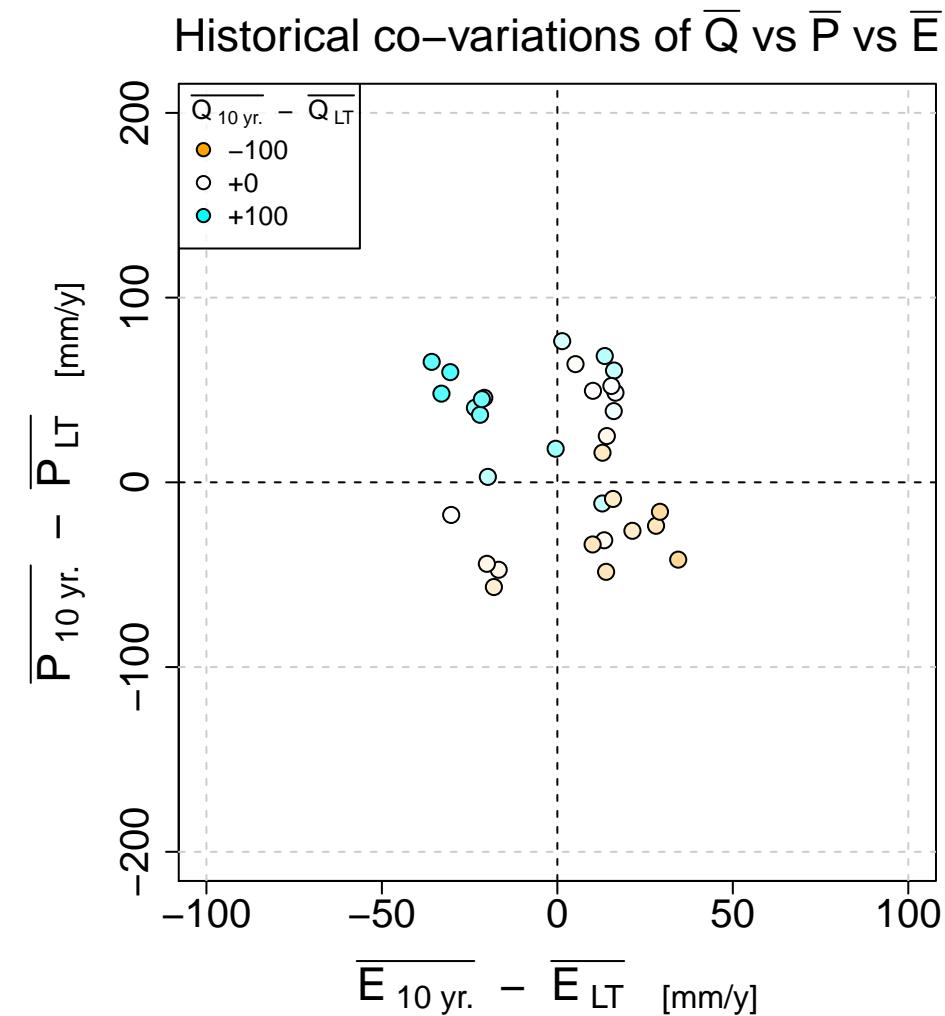
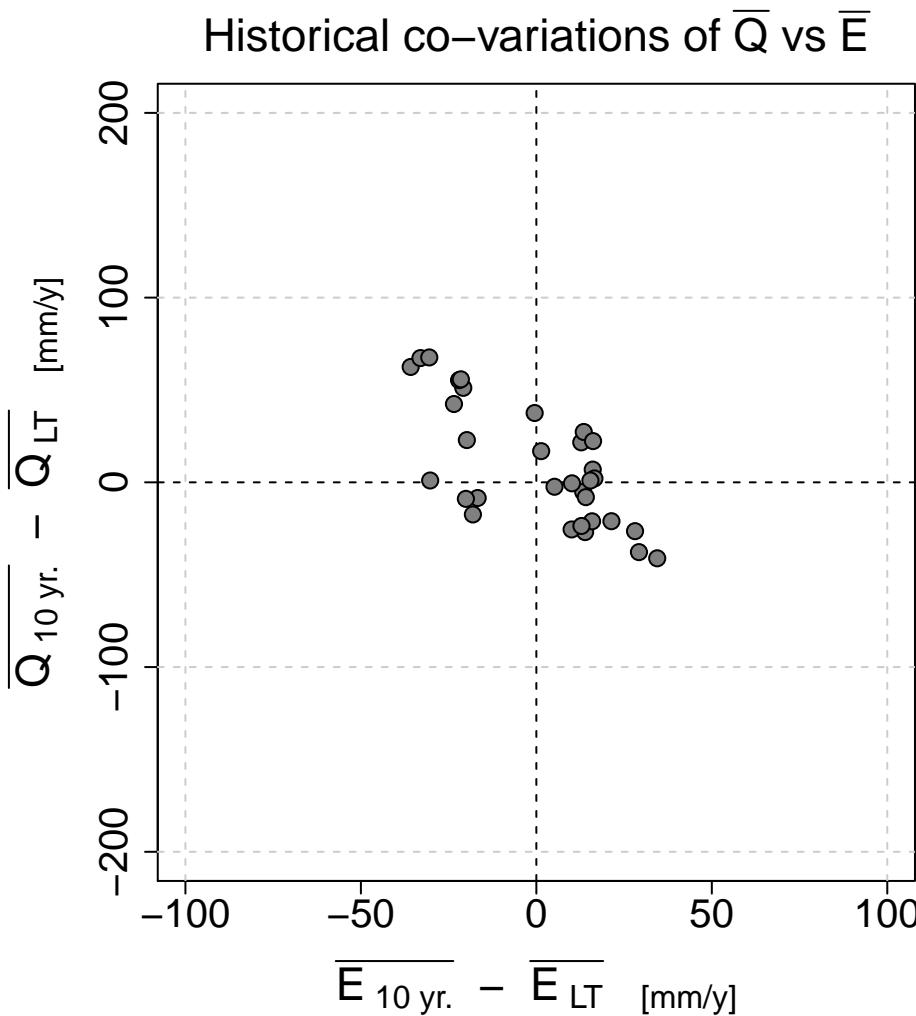
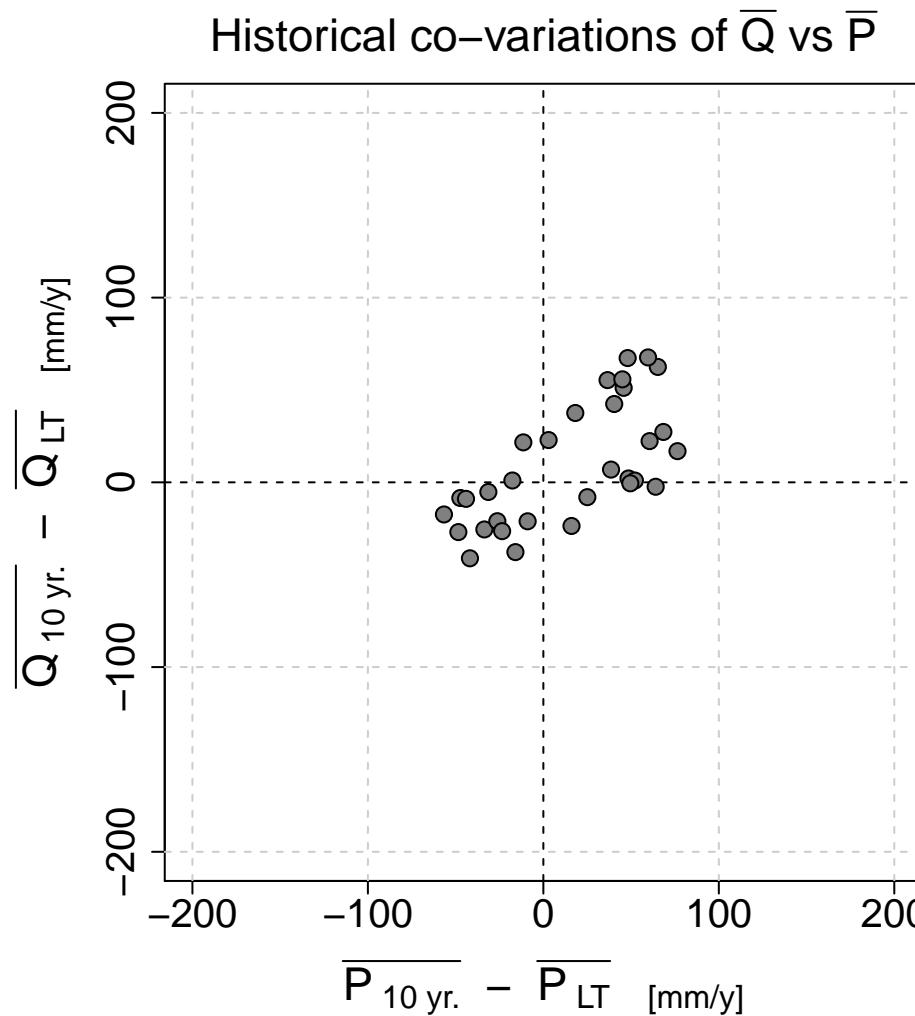
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

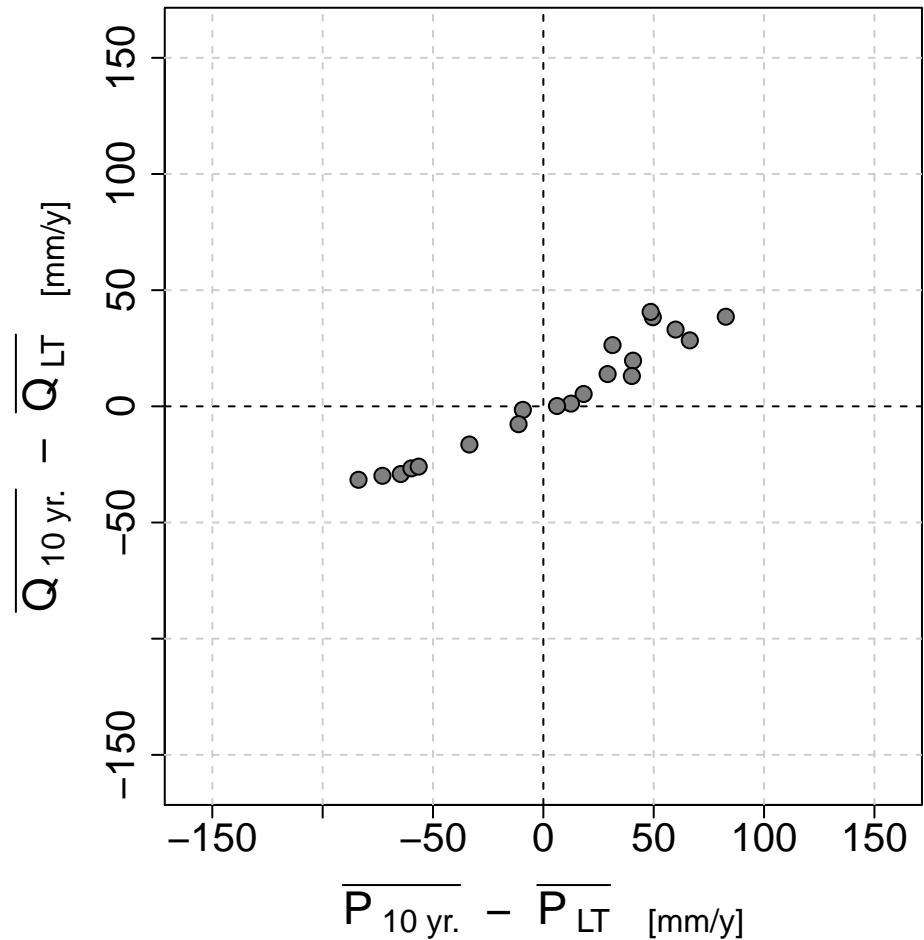


# Le Tholon à Champvallon (H2513110)

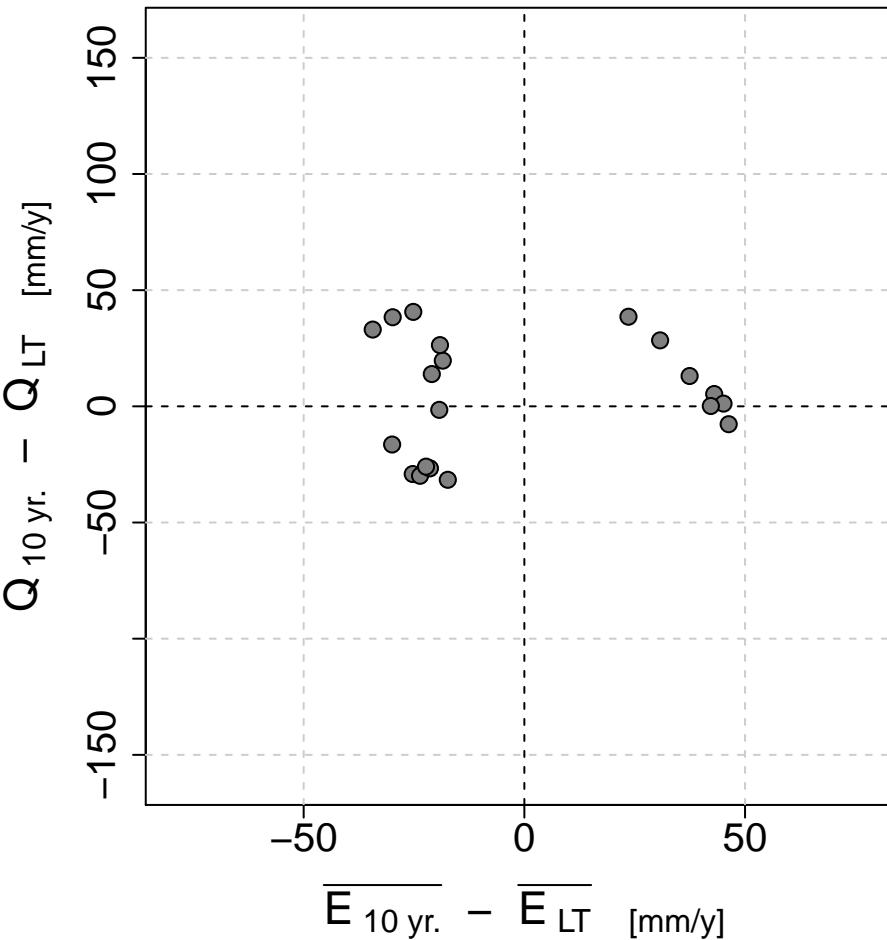


# La Vanne à Pont-sur-Vanne (H2622010)

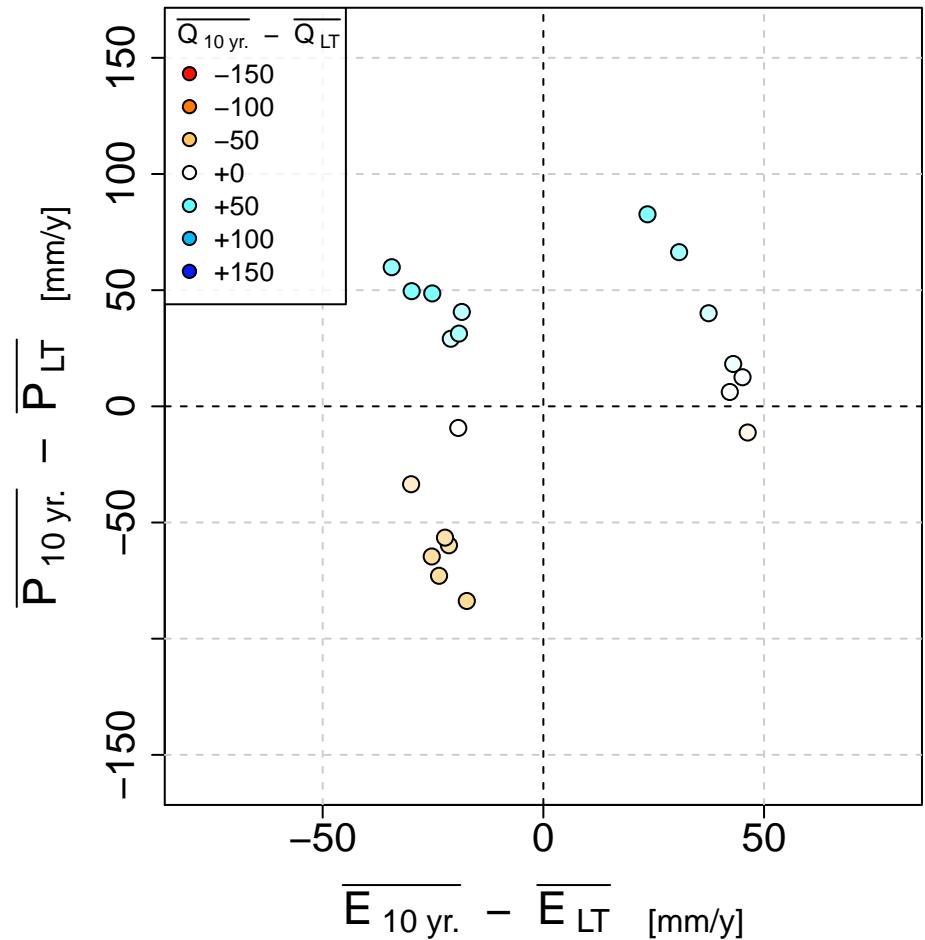
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

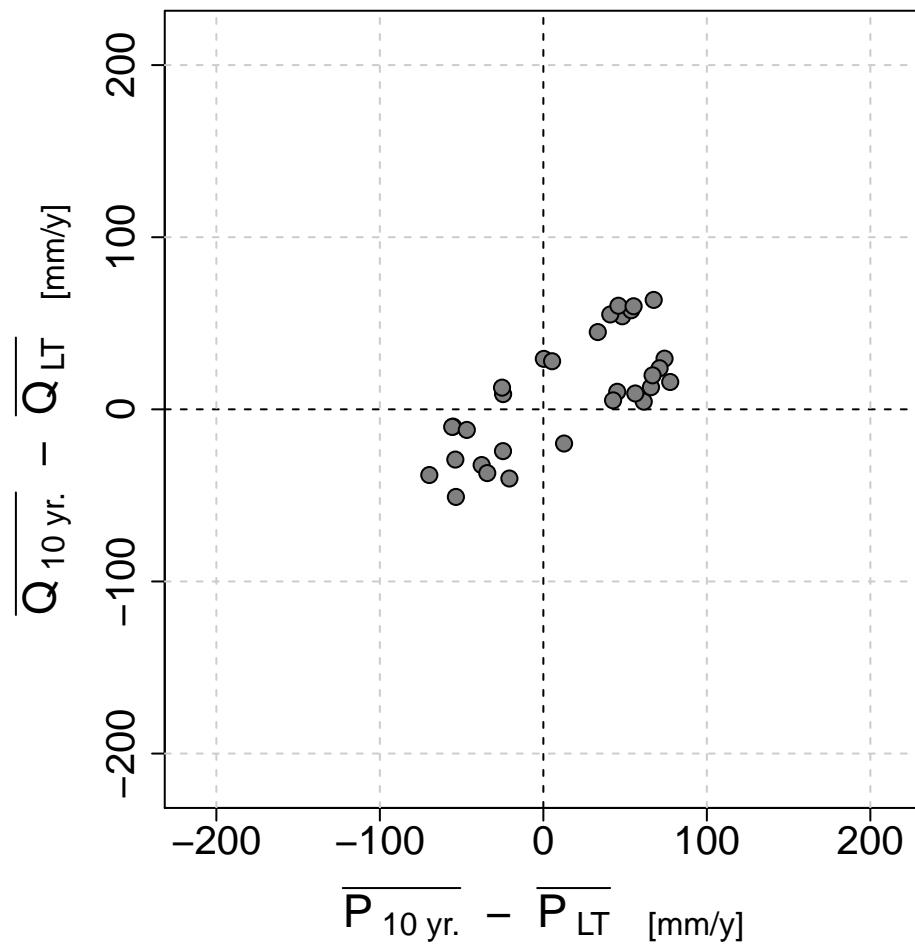


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

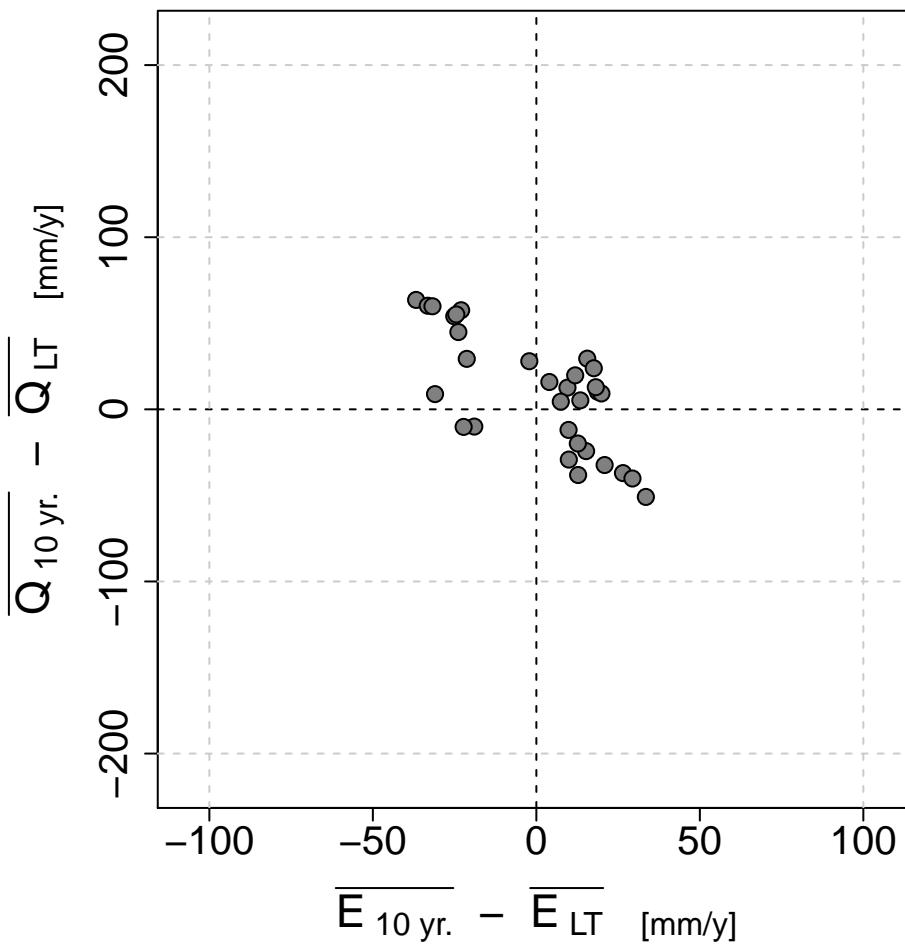


# L'Ouanne à Toucy (H3102010)

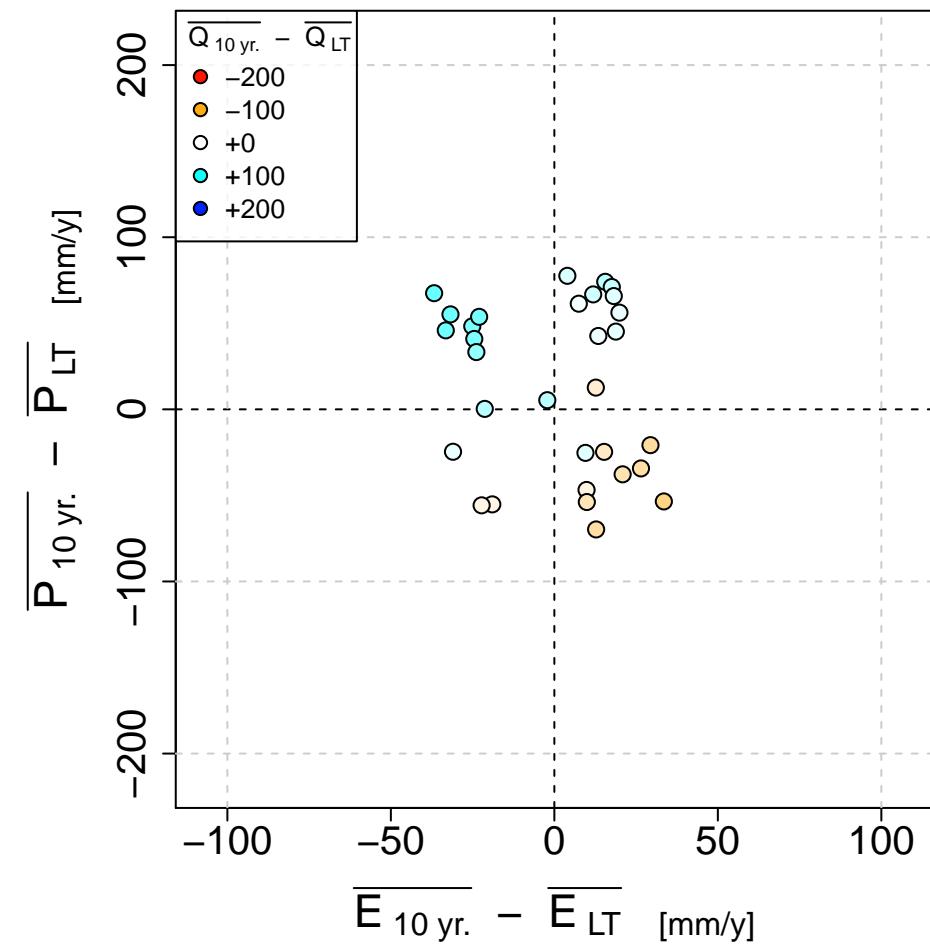
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

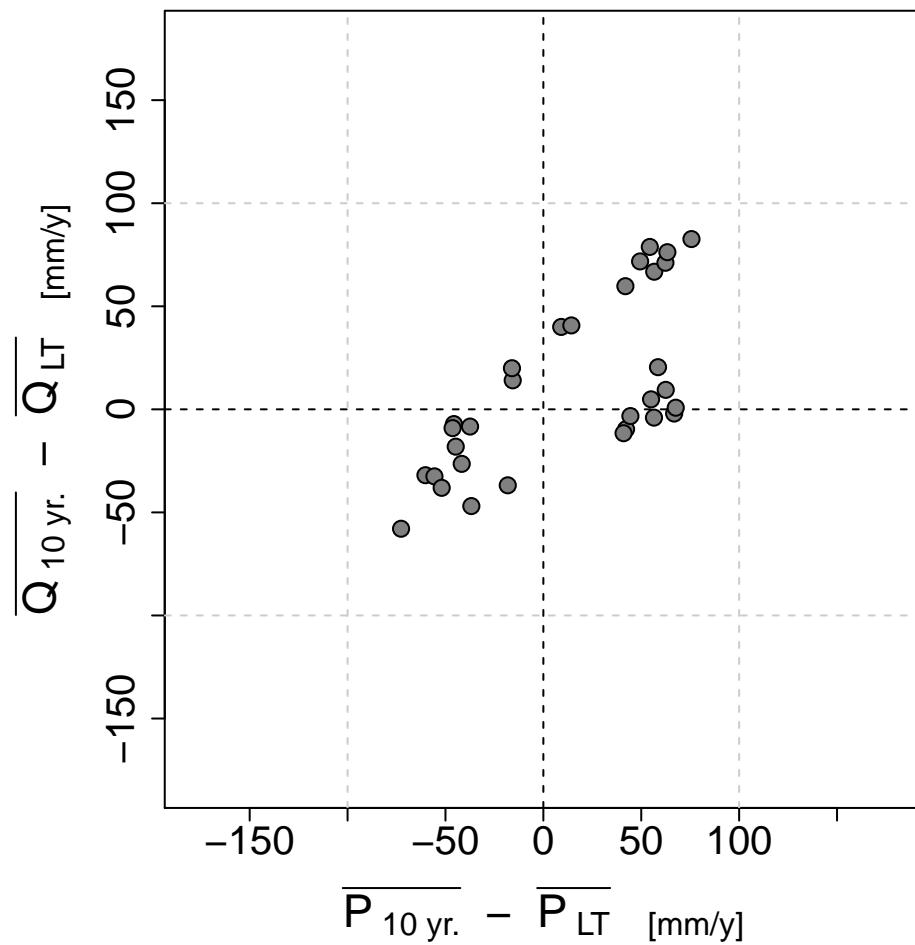


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

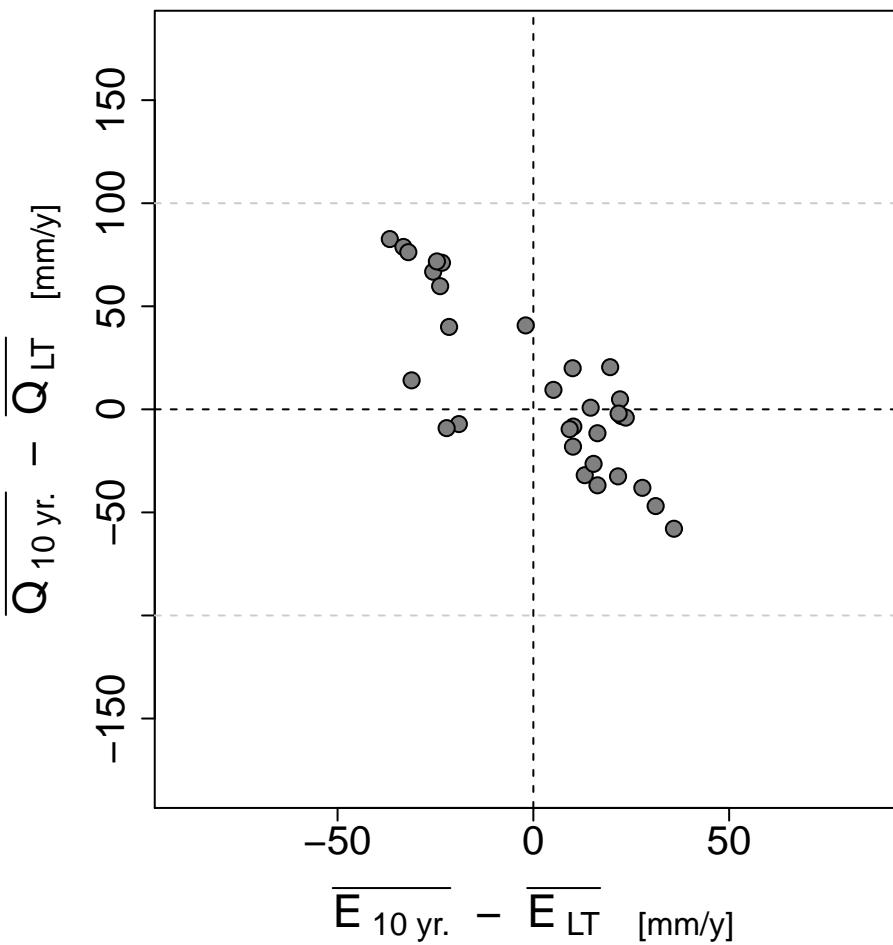


# L'Ouanne à Charny (H3122010)

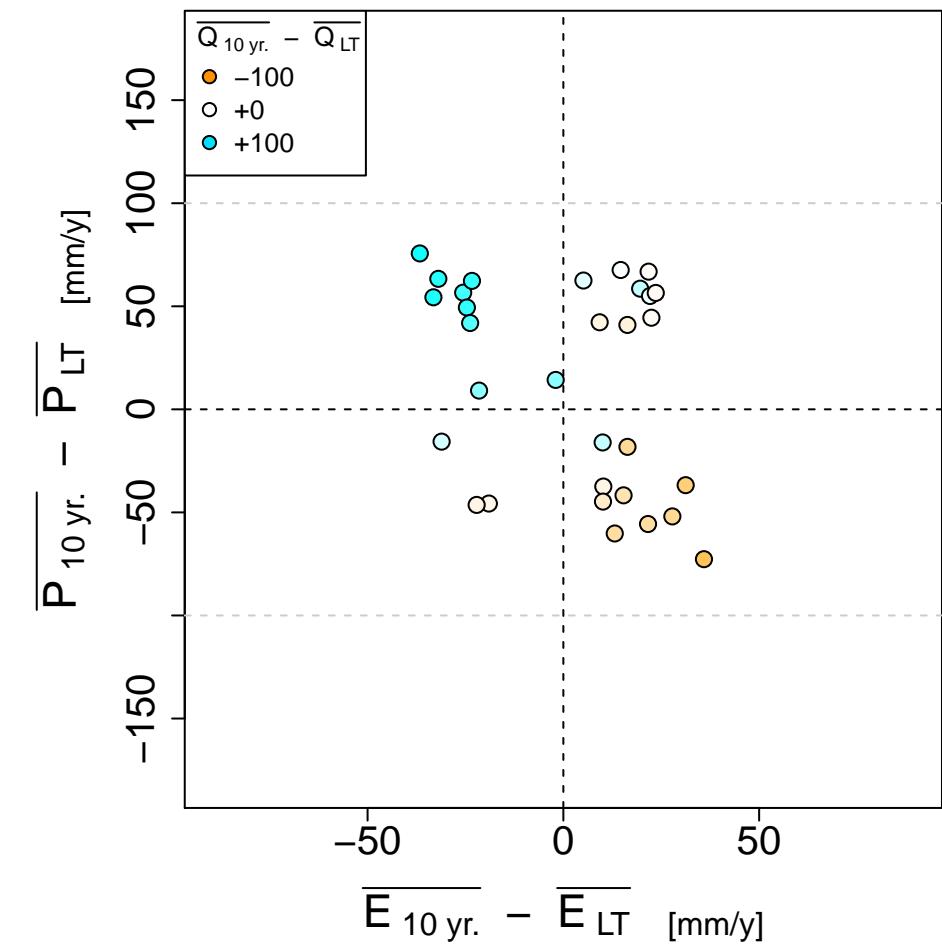
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

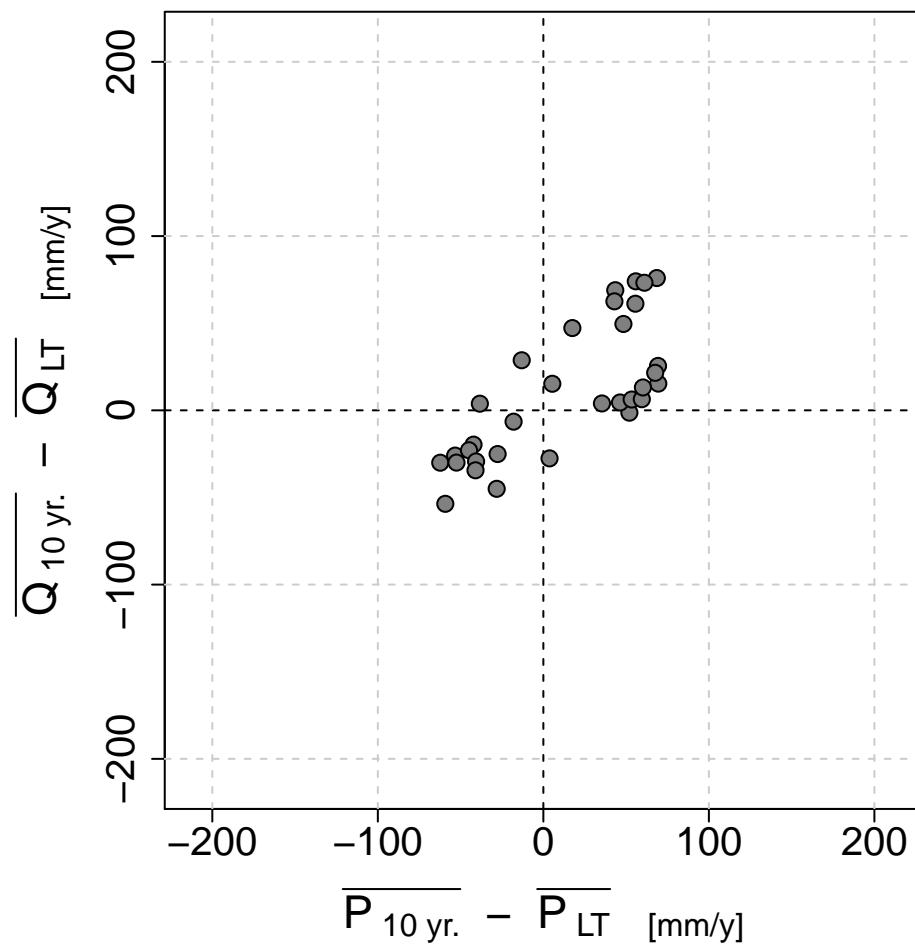


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

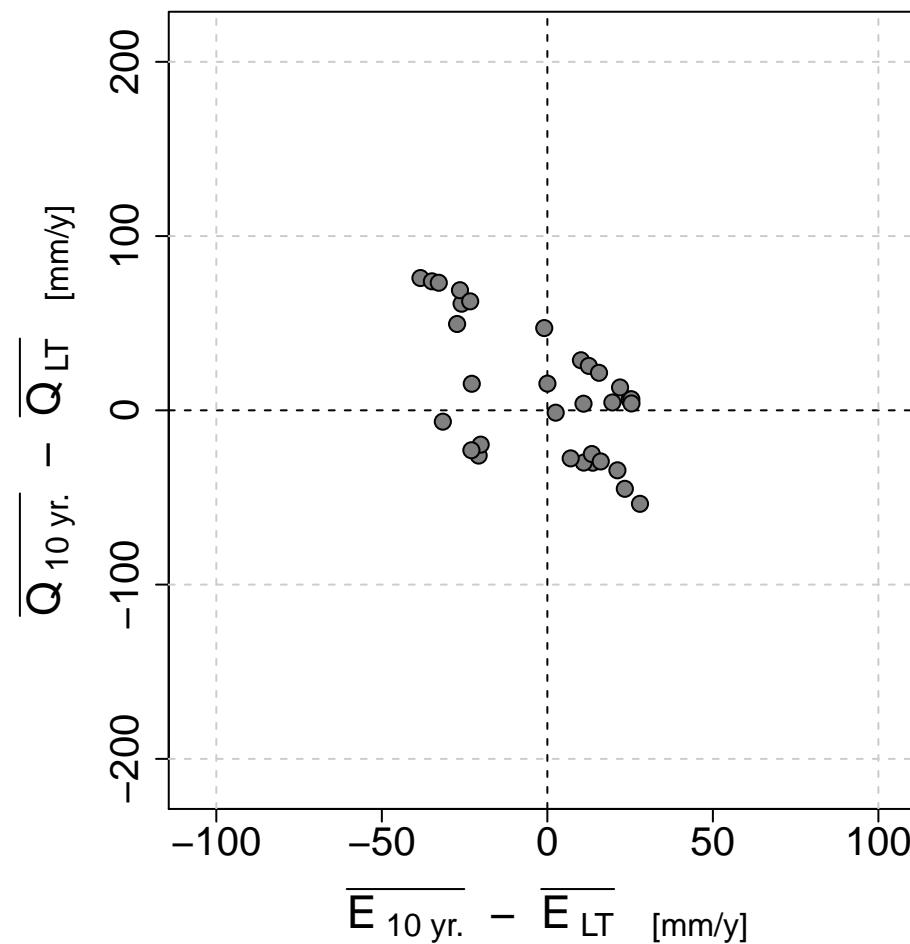


# Le Loing à Châlette-sur-Loing (H3201010)

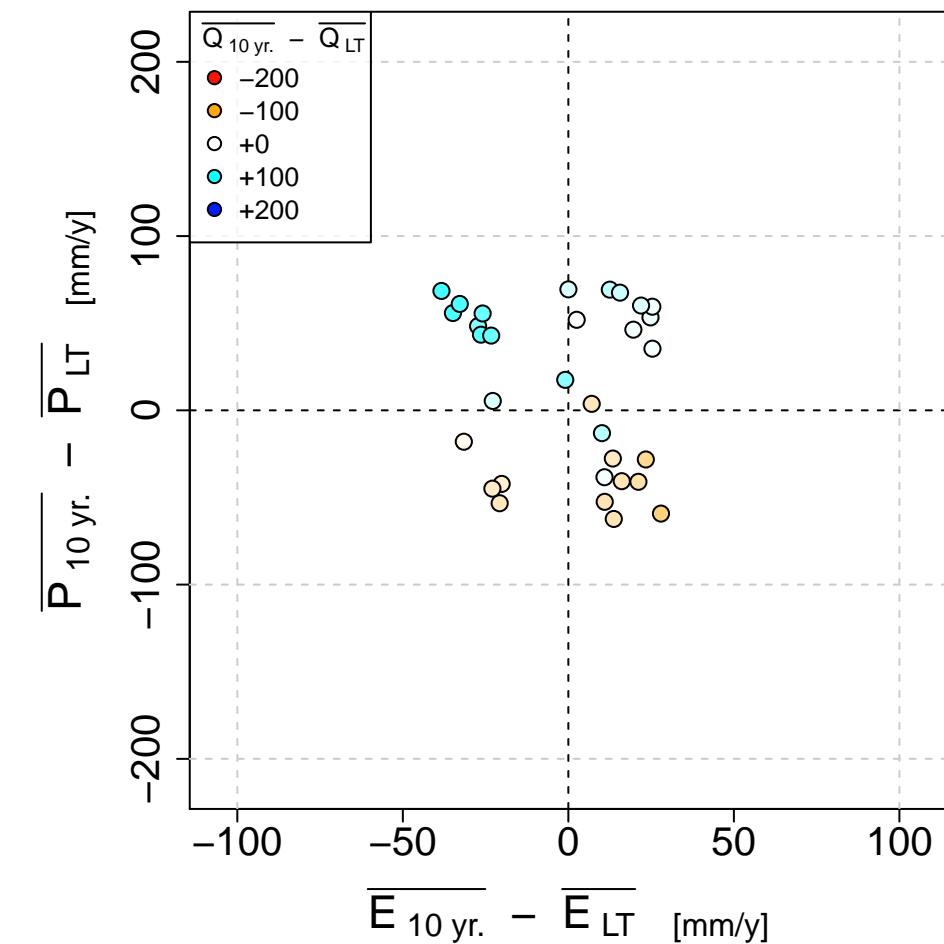
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

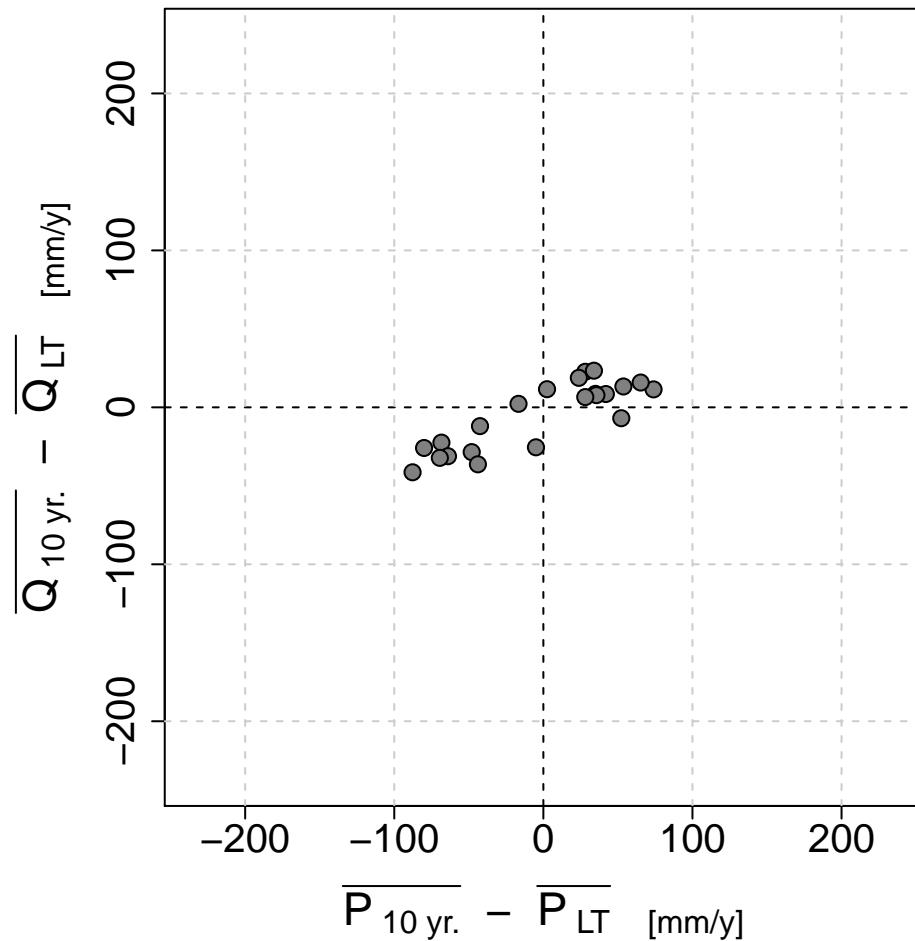


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

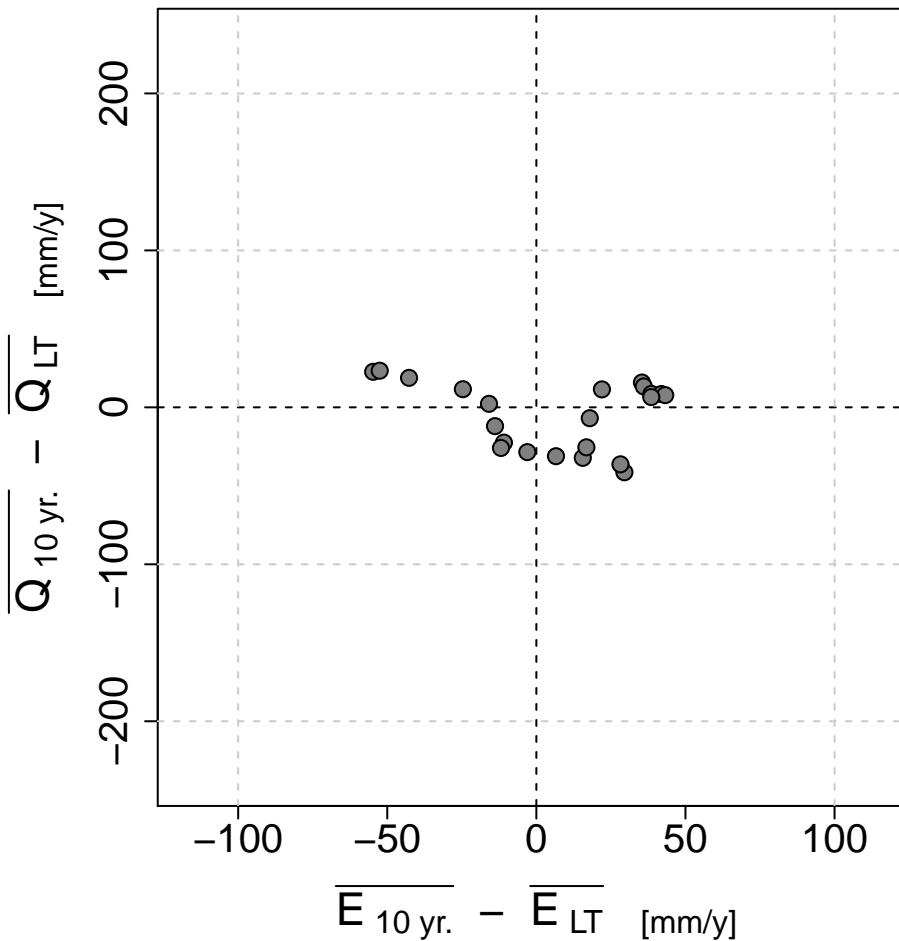


# Le Lunain à Paley (H3613010)

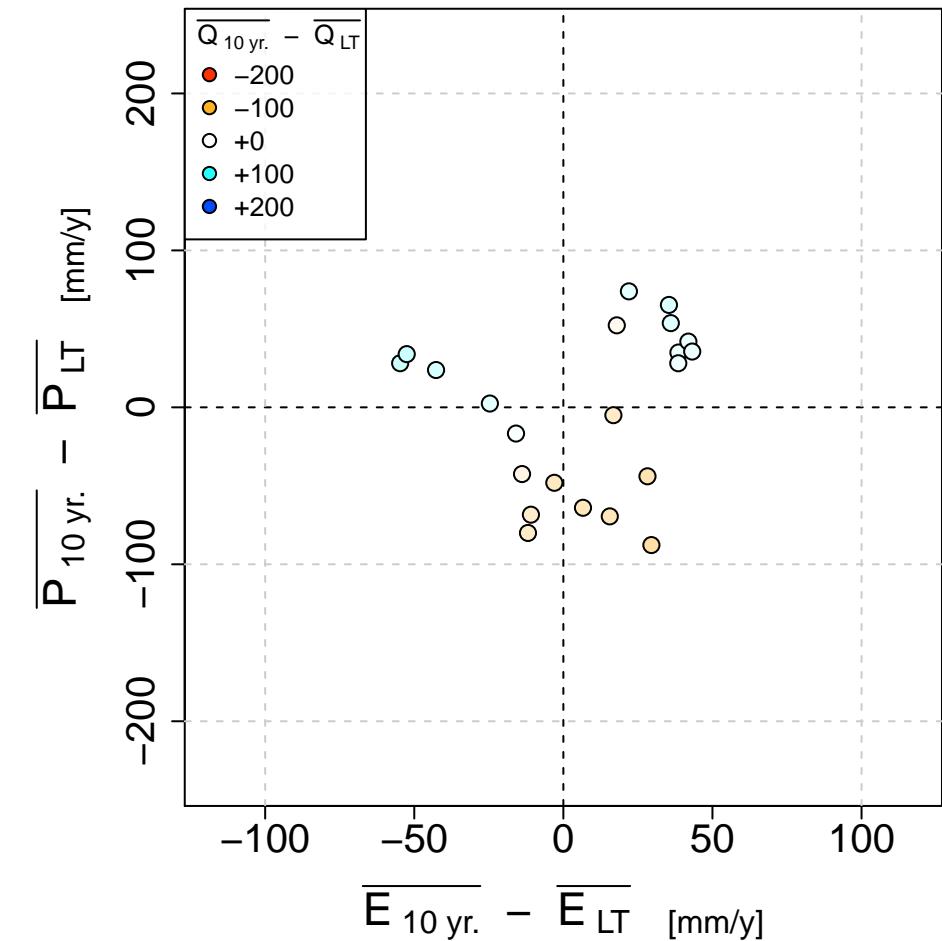
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

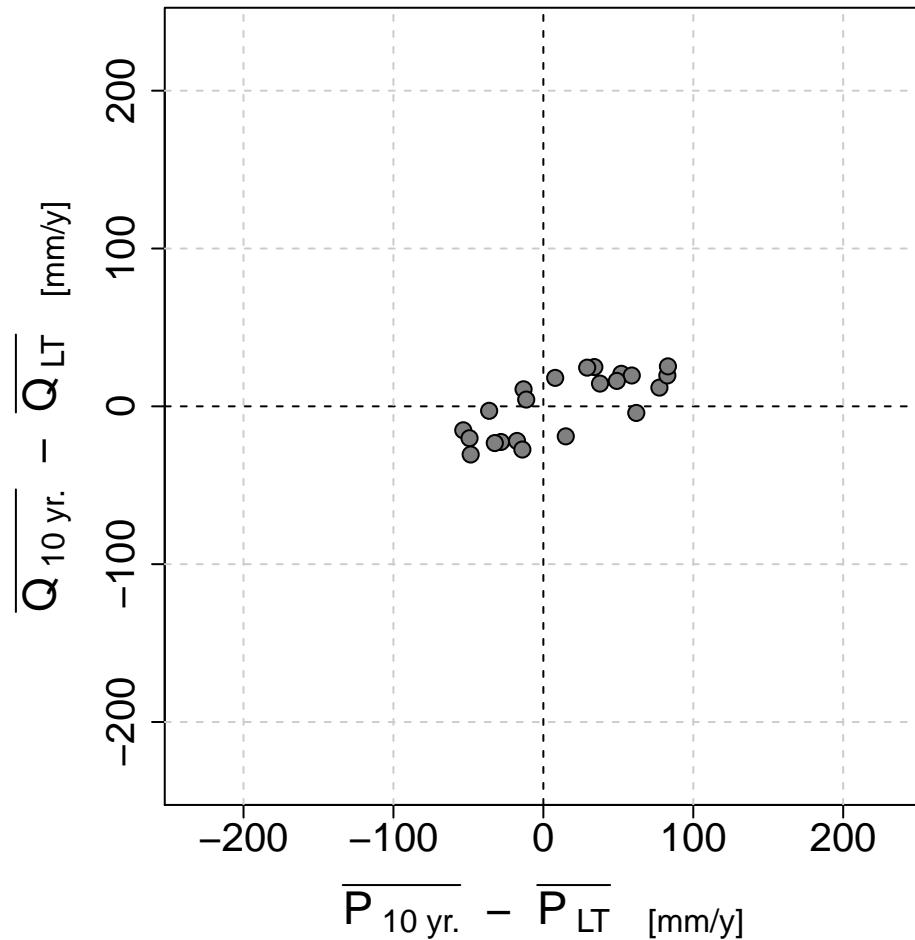


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

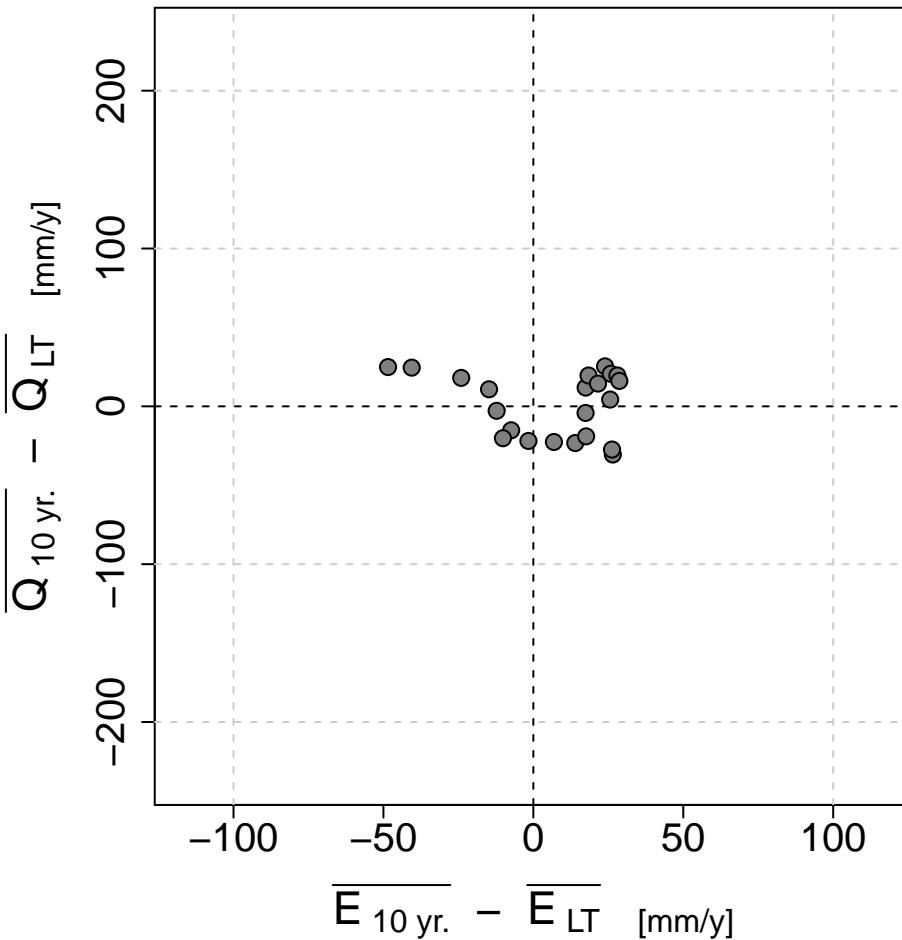


# L'Orvanne à Blennes (H3623010)

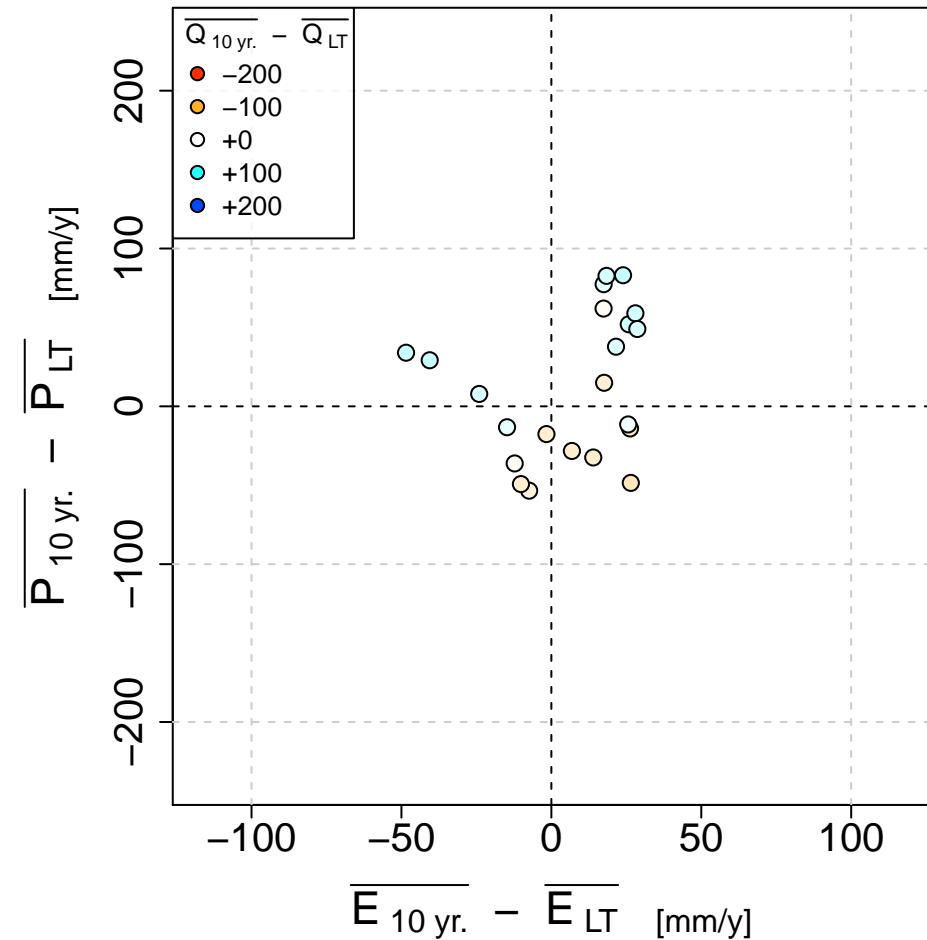
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

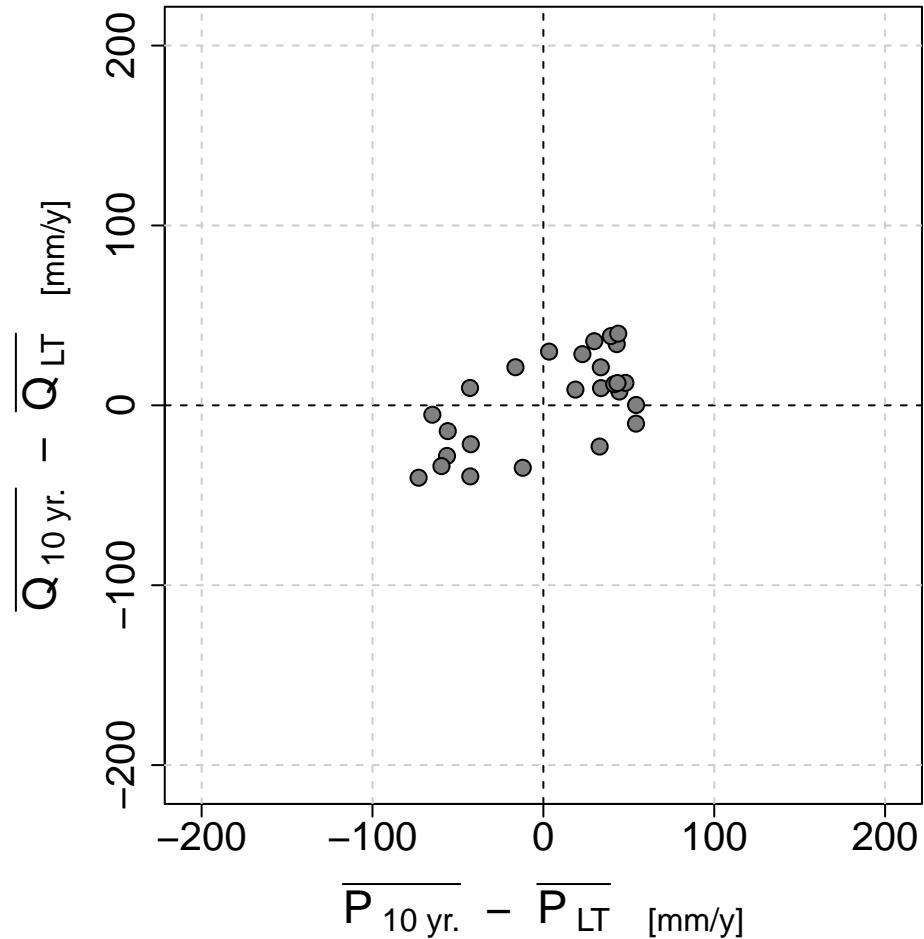


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

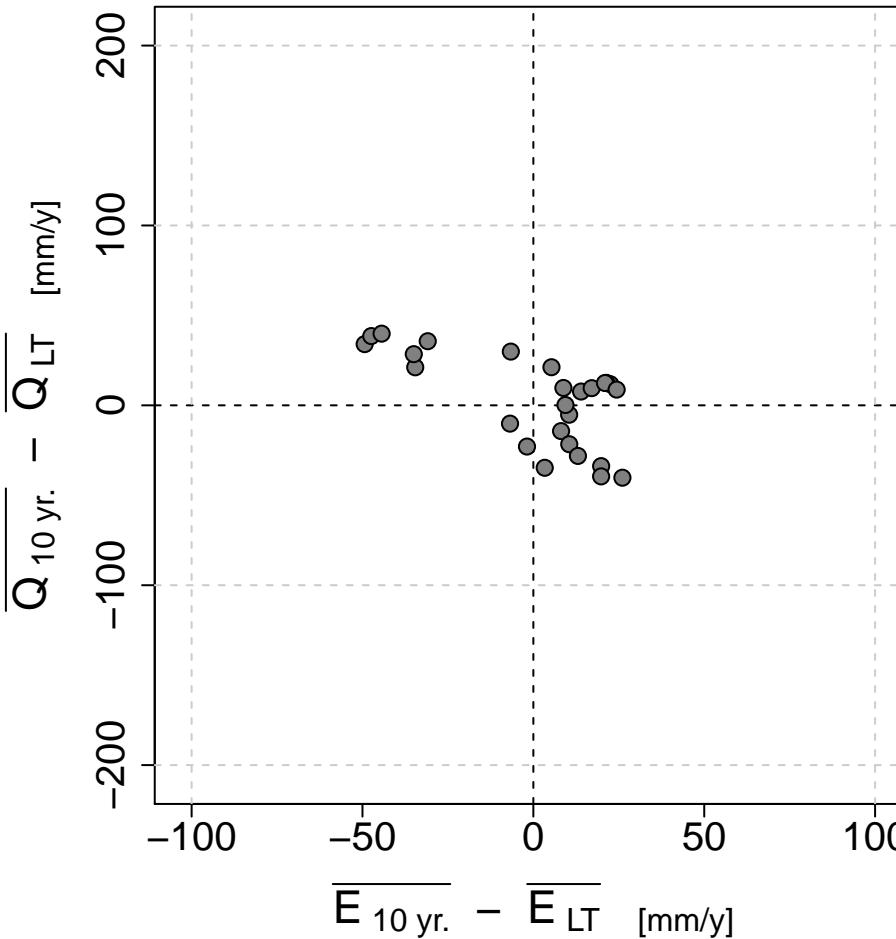


# L'Essonne à Guigneville-sur-Essonne [La Mothe] (H4022020)

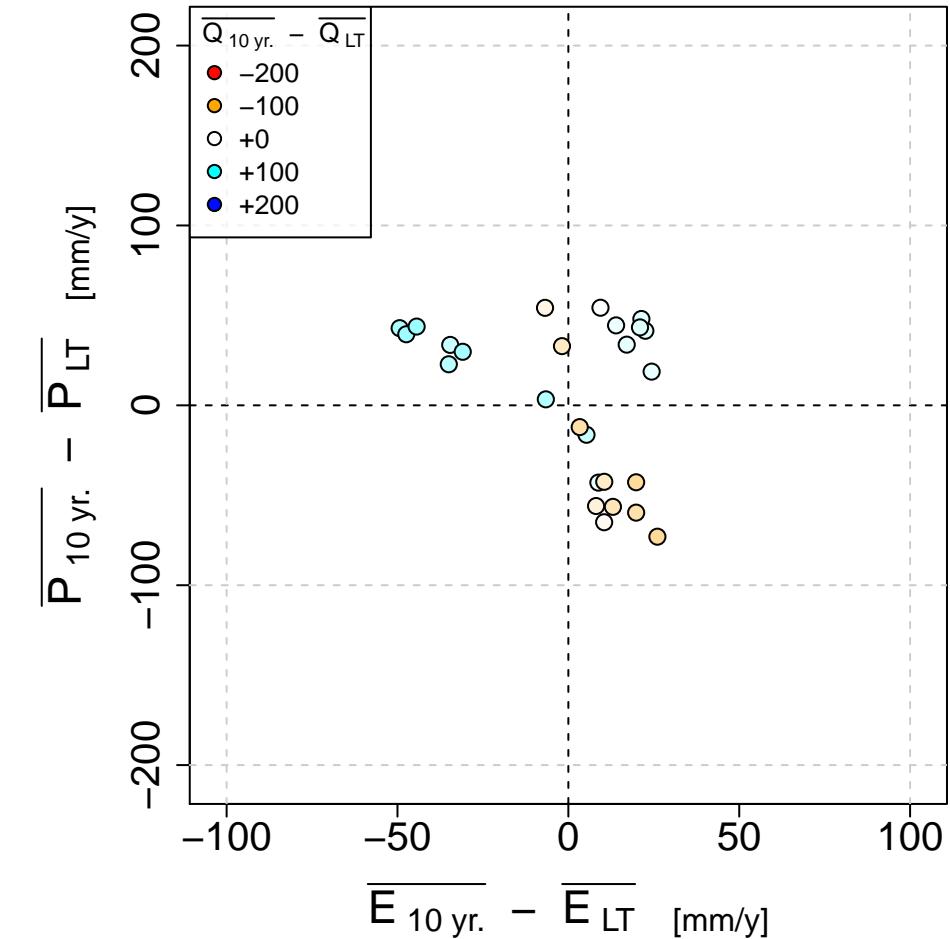
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

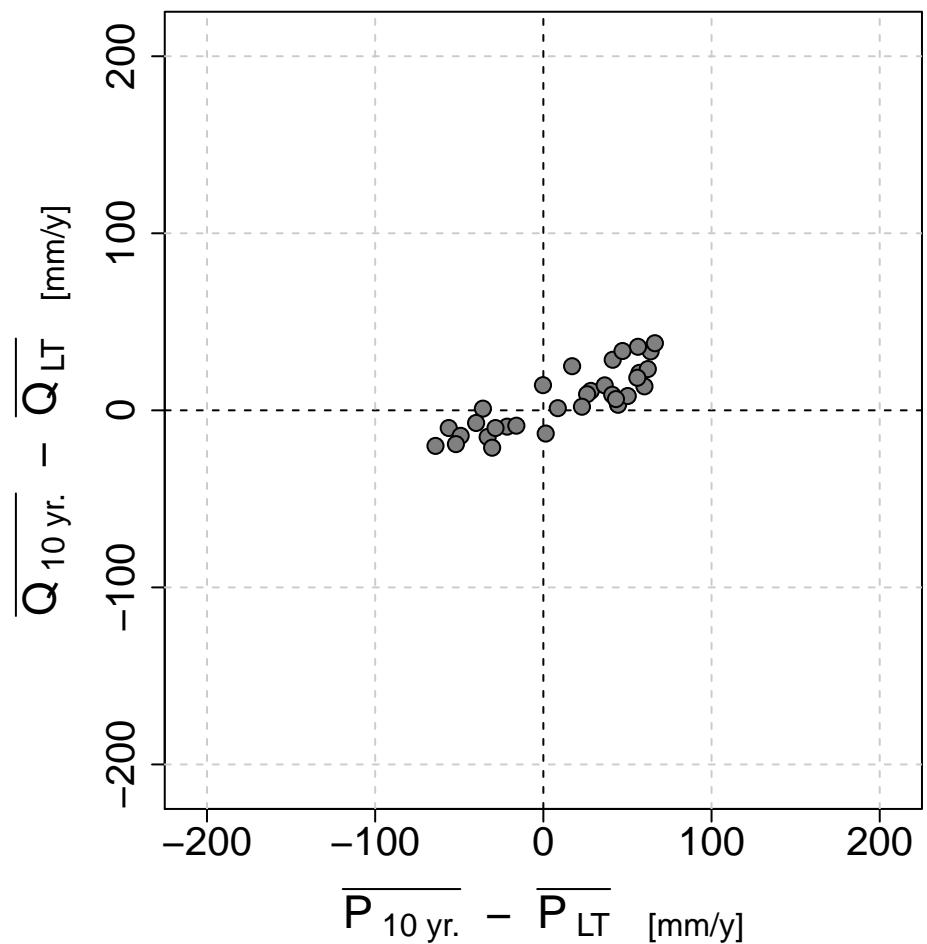


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

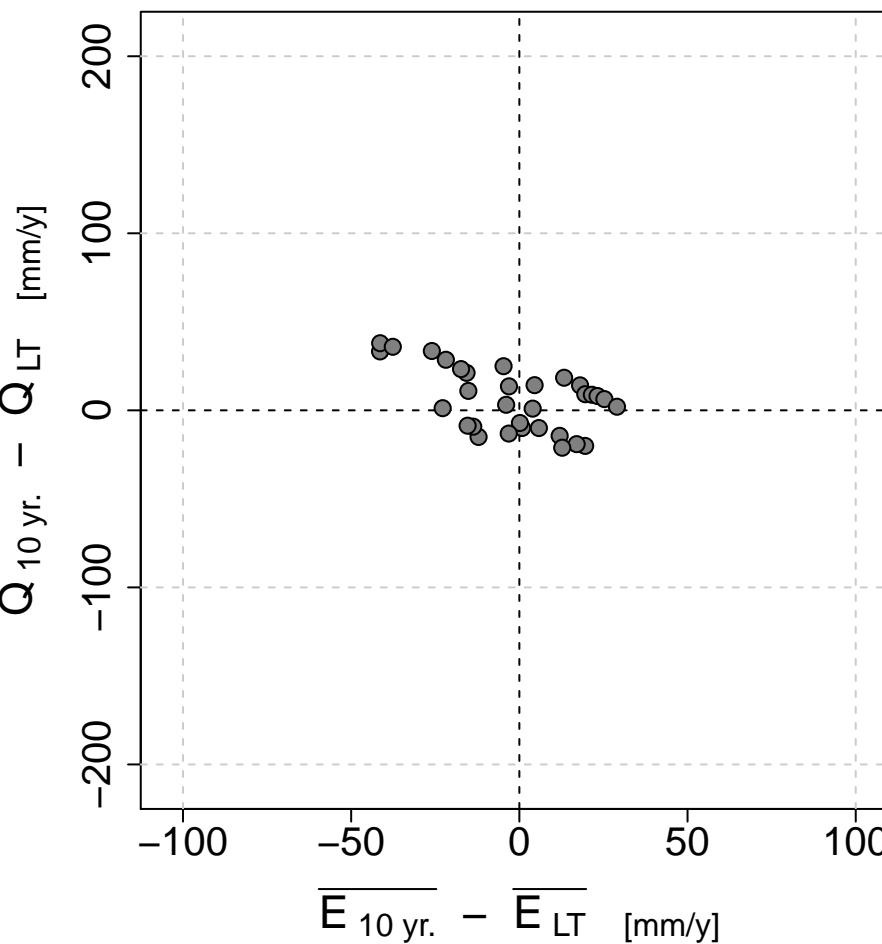


# La Remarde à Saint-Cyr-sous-Dourdan (H4223110)

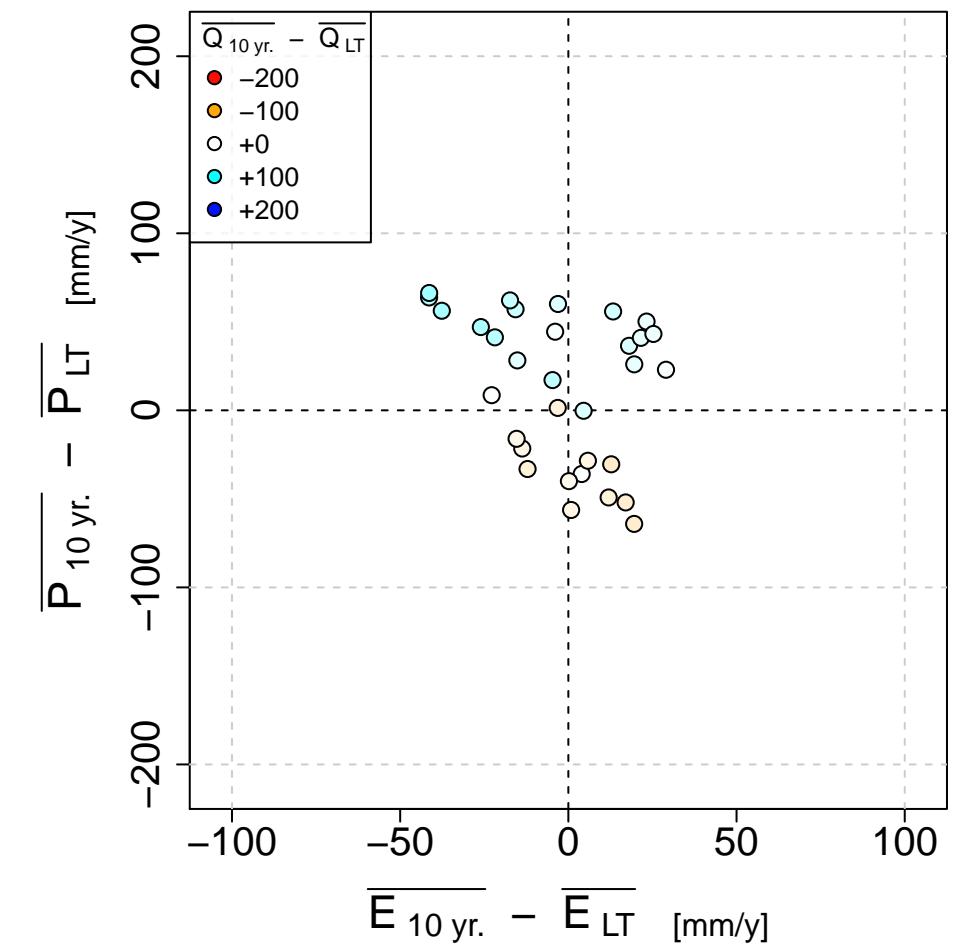
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

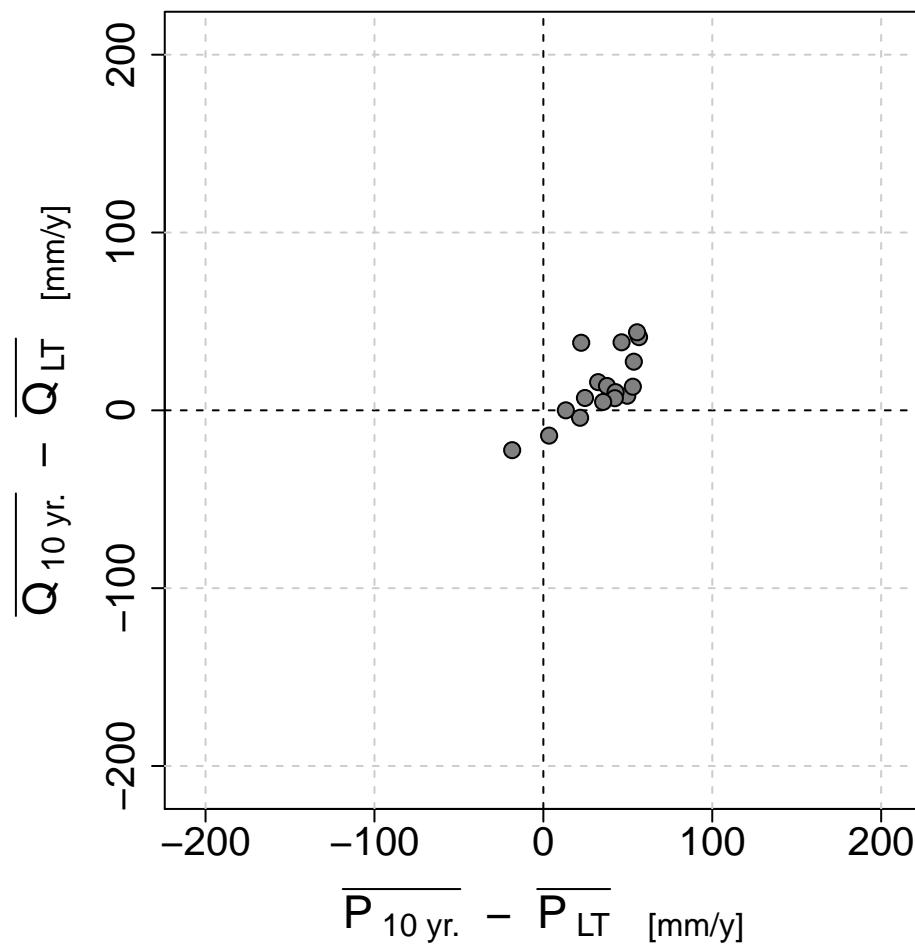


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

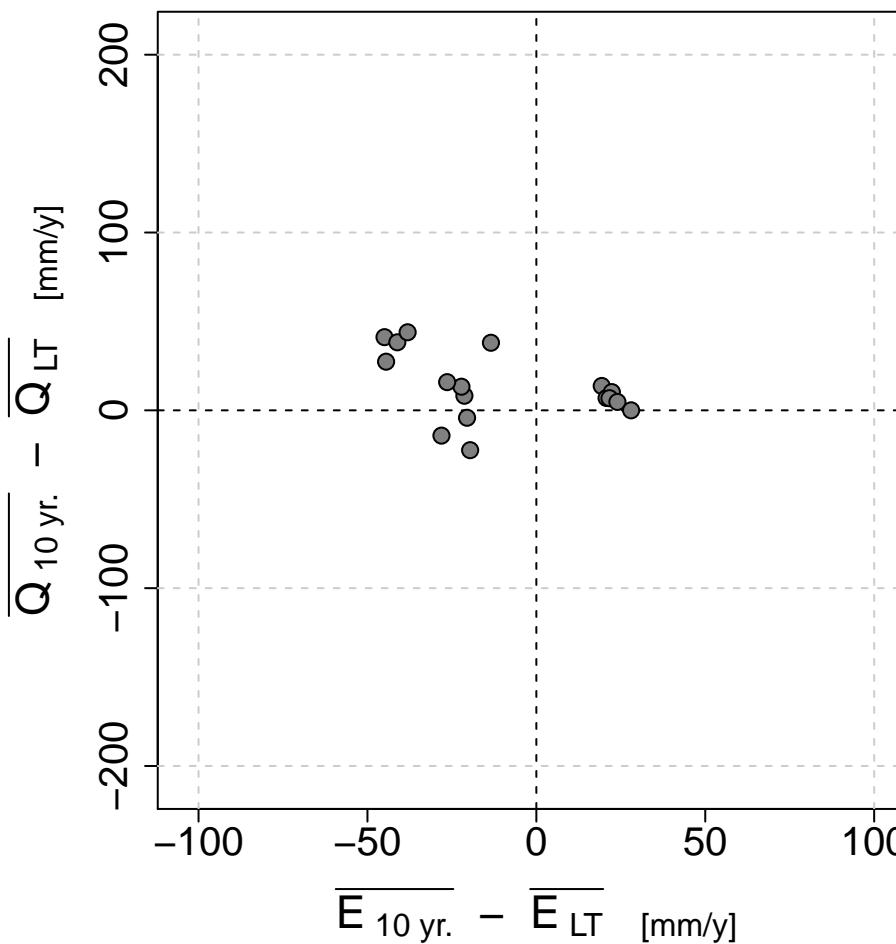


# L'Yvette à Villebon-sur-Yvette (H4243010)

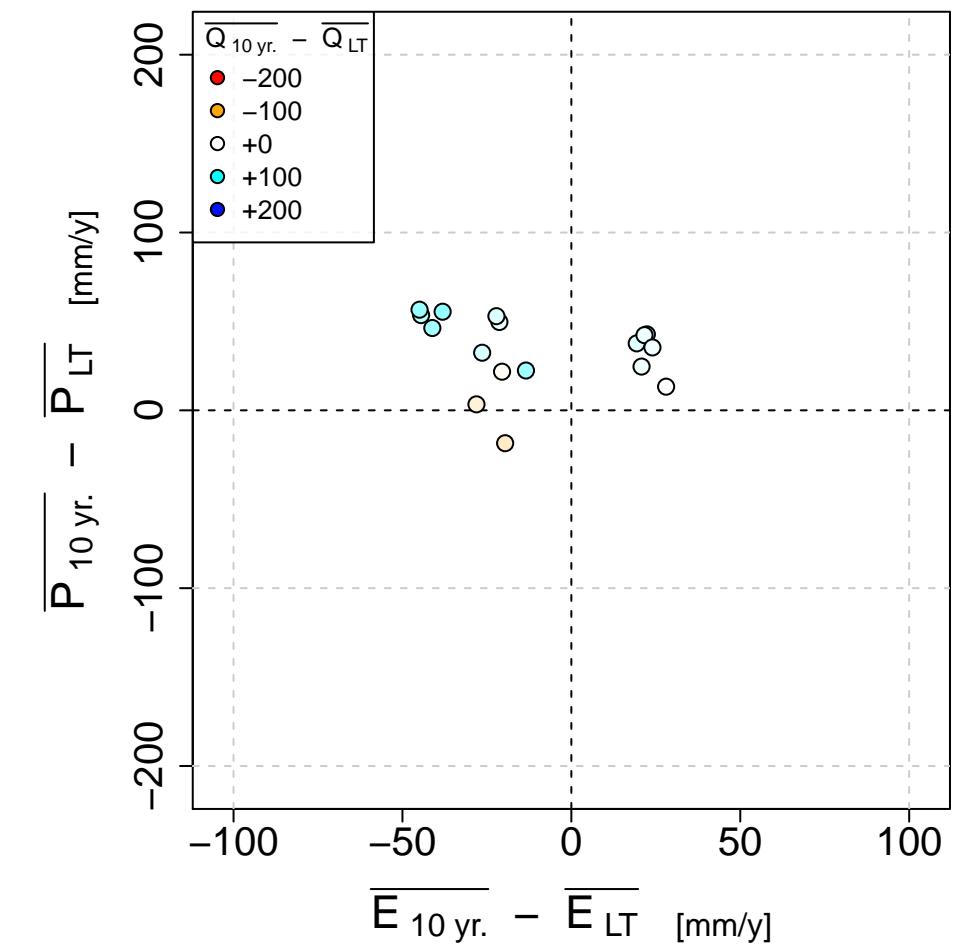
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

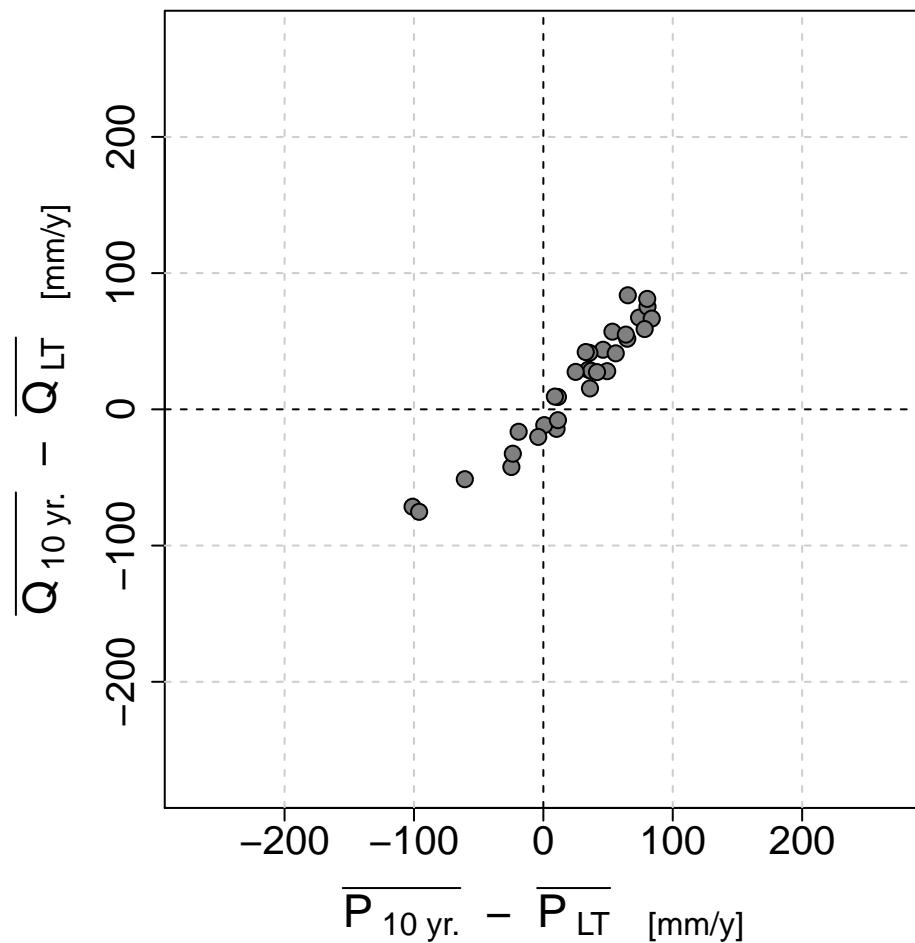


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

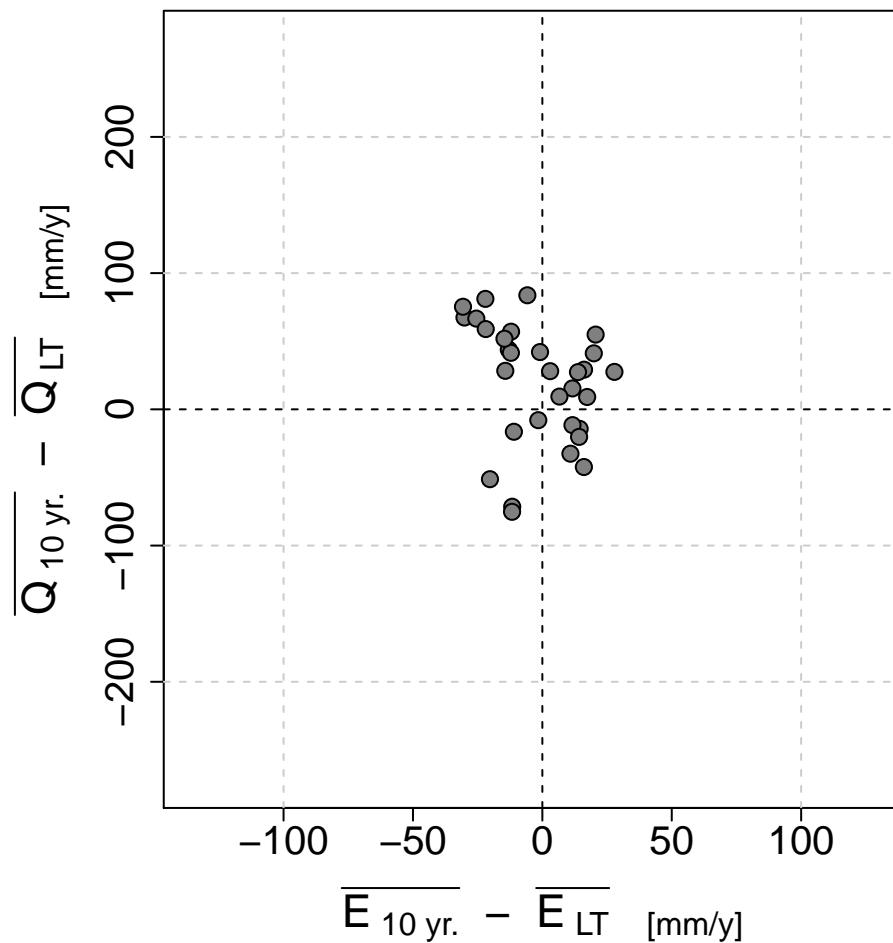


# Le Rognon à Doulaincourt–Saucourt (H5062010)

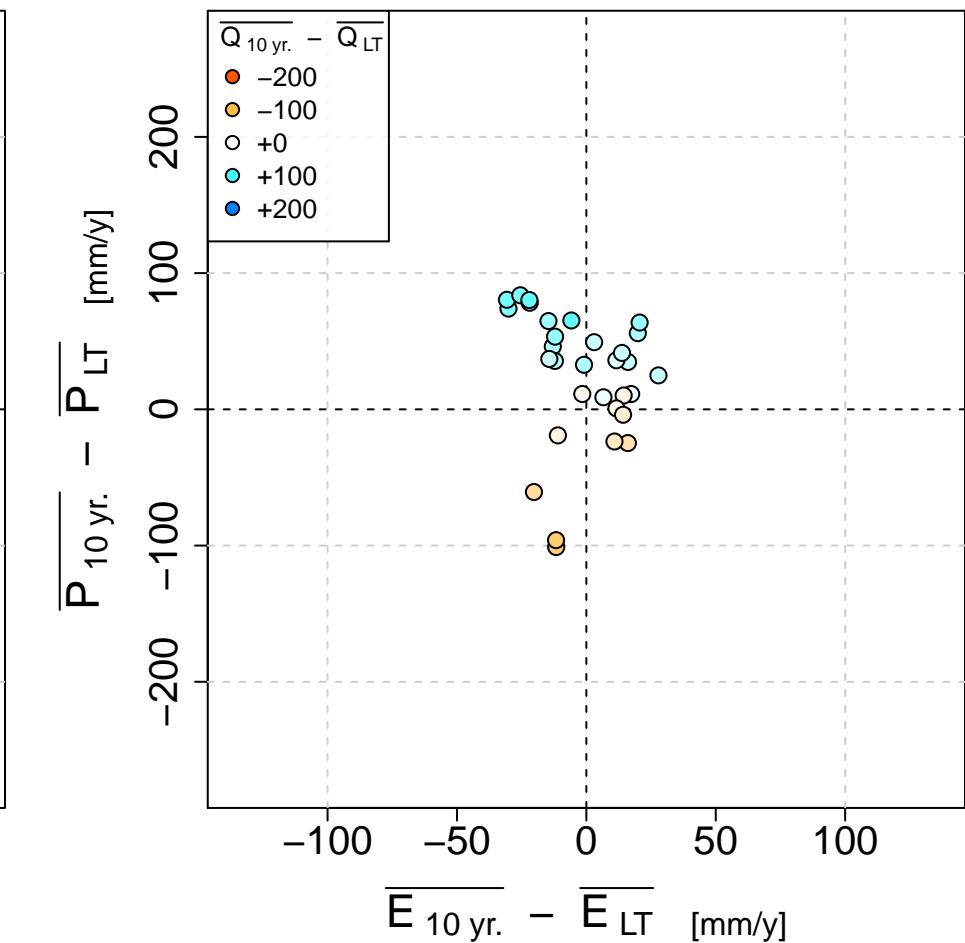
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

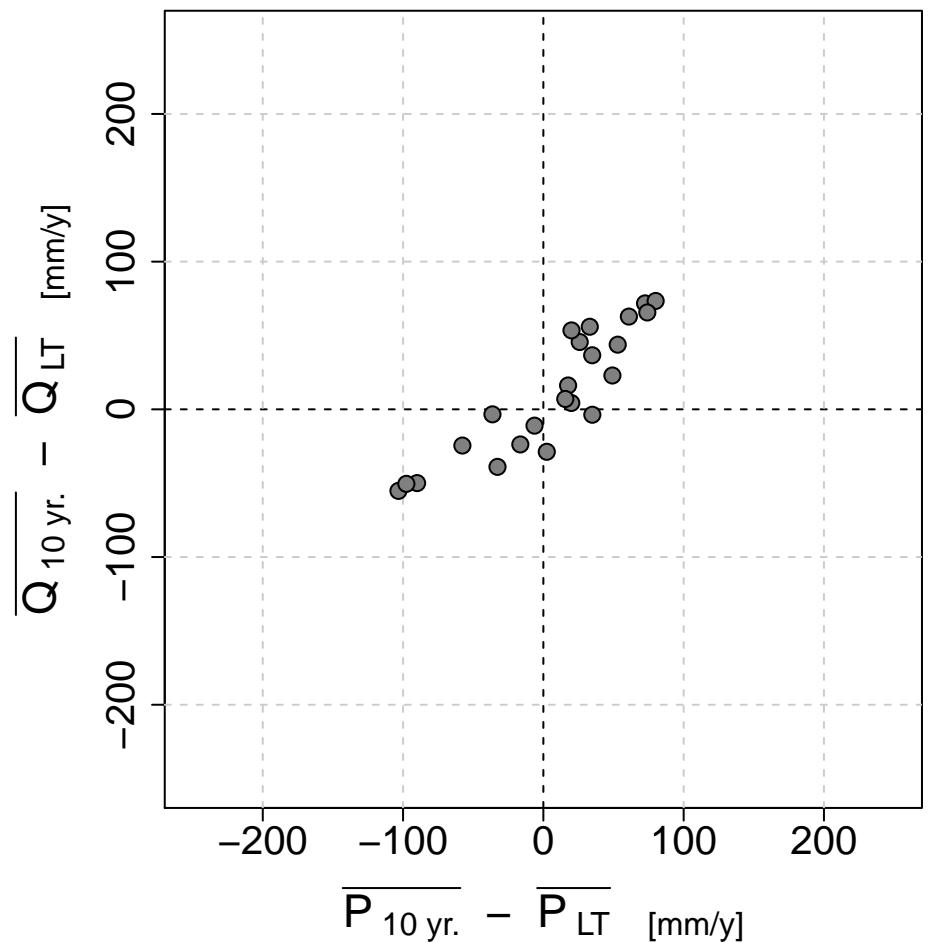


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

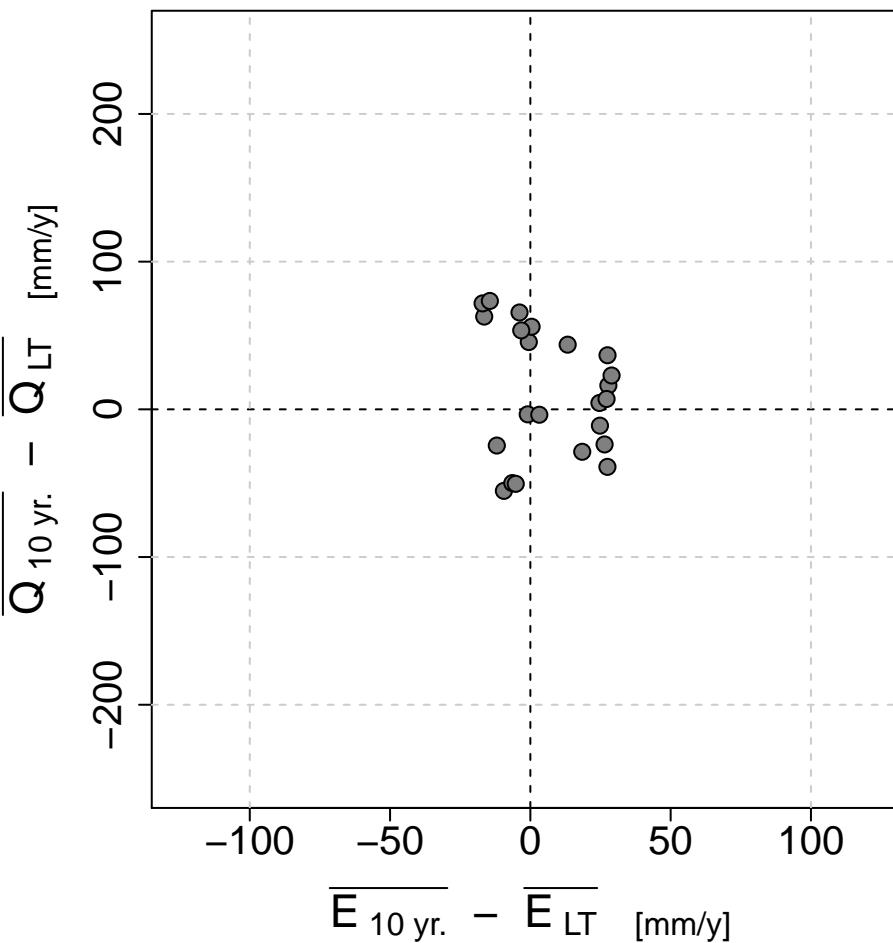


# La Chée à Villotte-devant-Louppy [Villote devant Loupy] (H5142610)

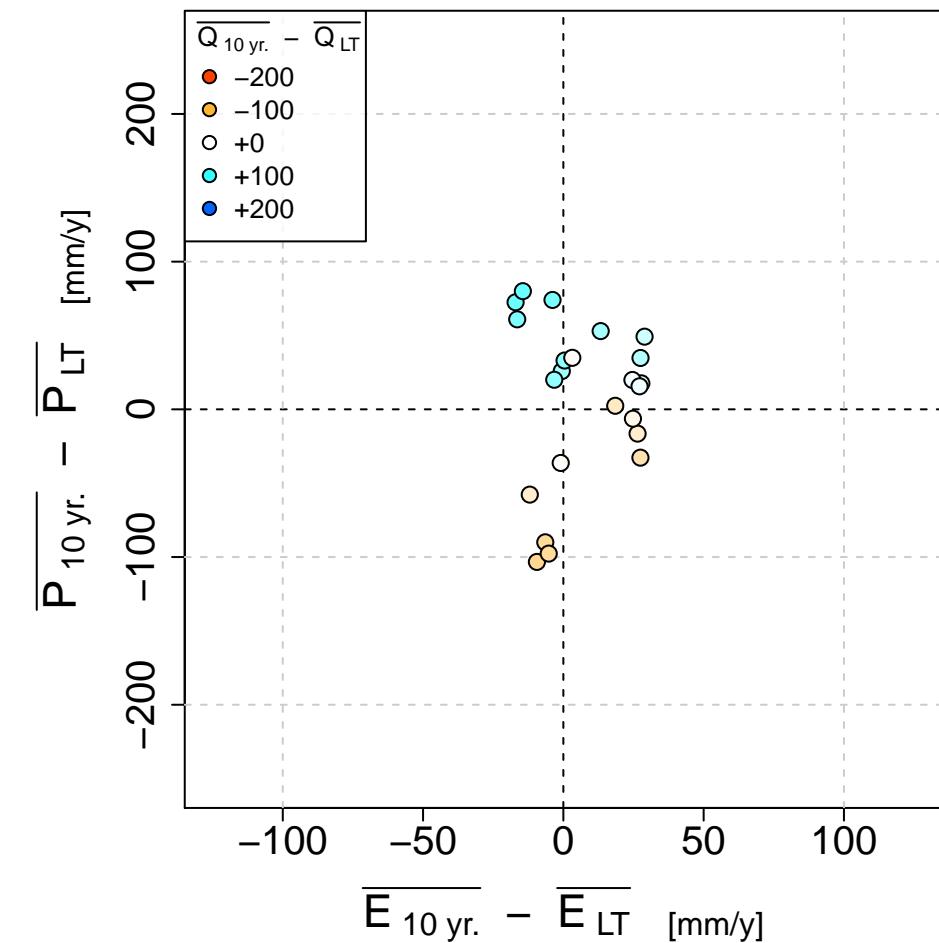
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



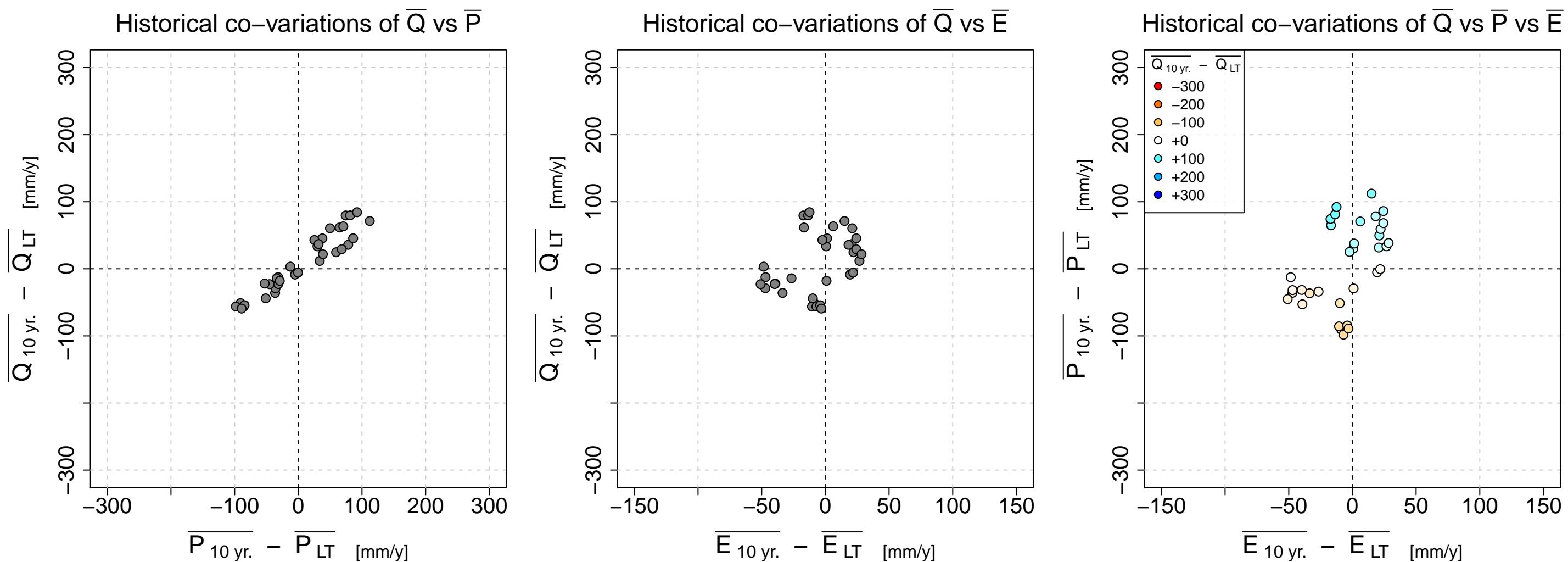
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{P}$  vs  $\bar{E}$

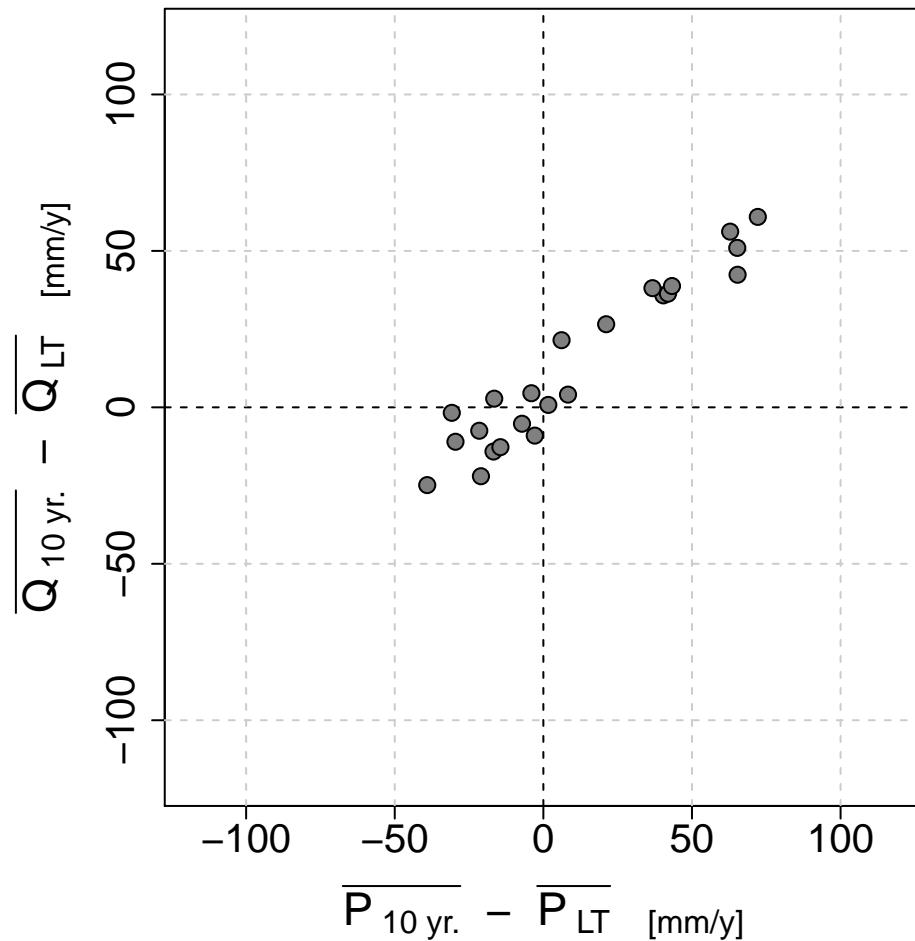


# La Saulx à Vitry-en-Perthois (H5172010)

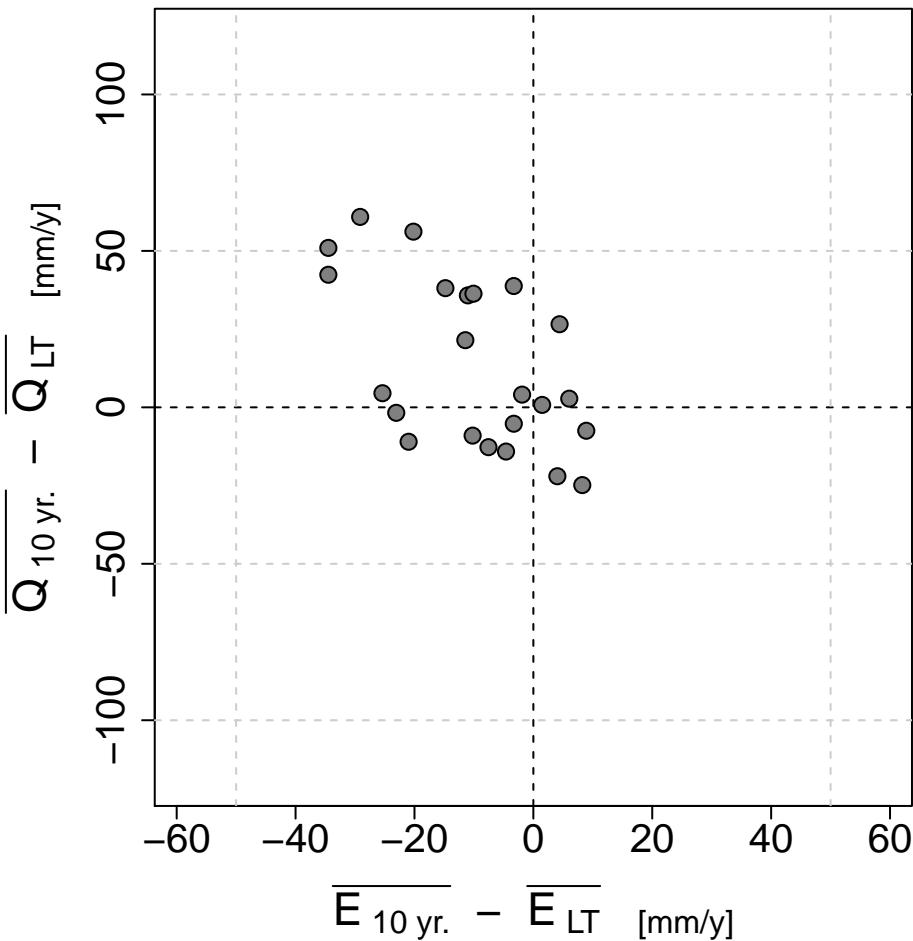


# La Soude à Soudron (H5213310)

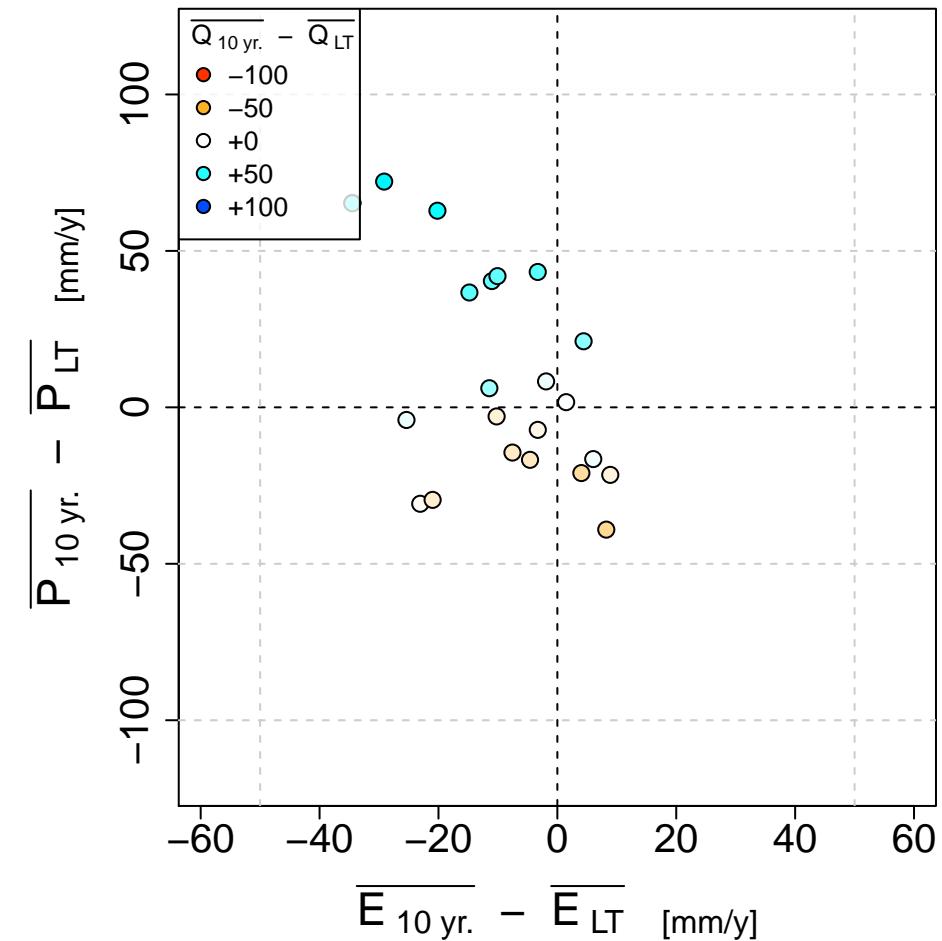
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

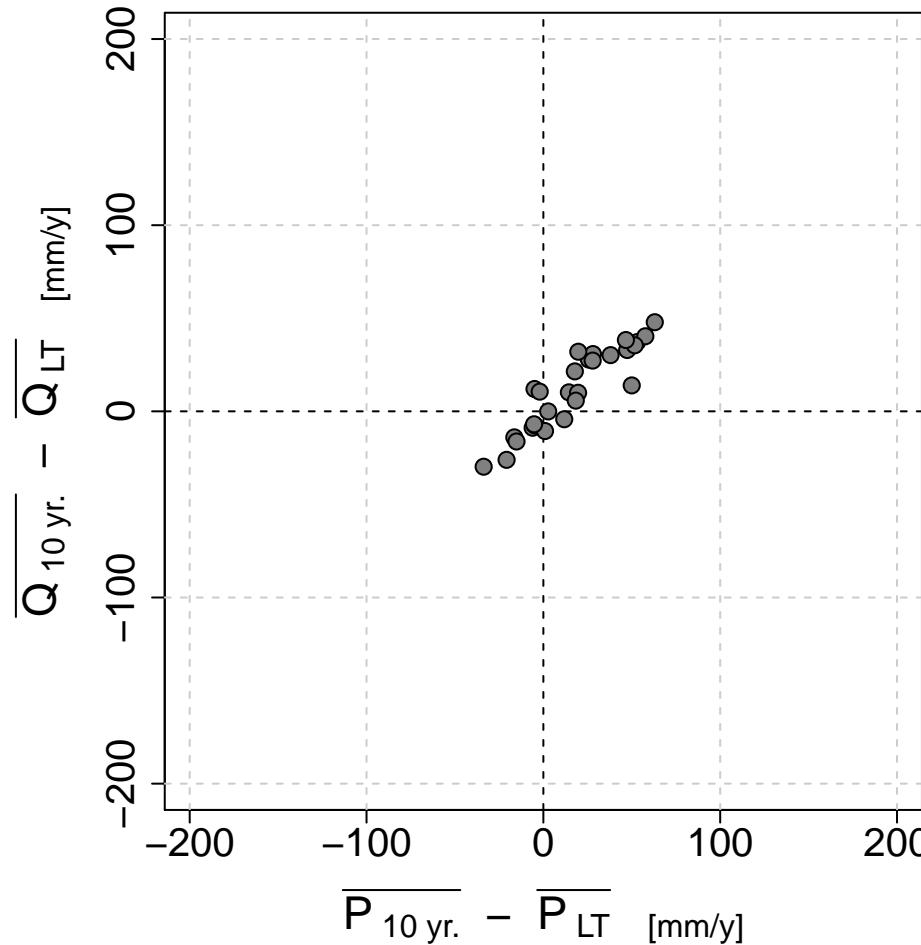


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

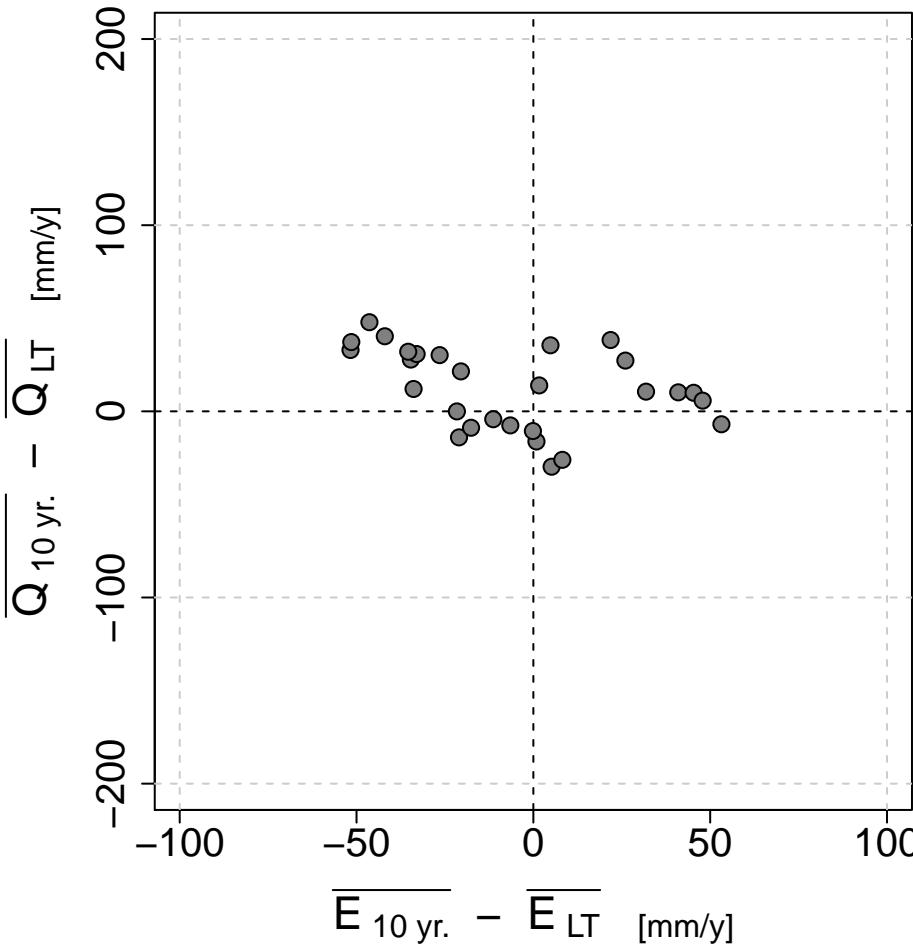


# Le Petit Morin à Montmirail (H5412010)

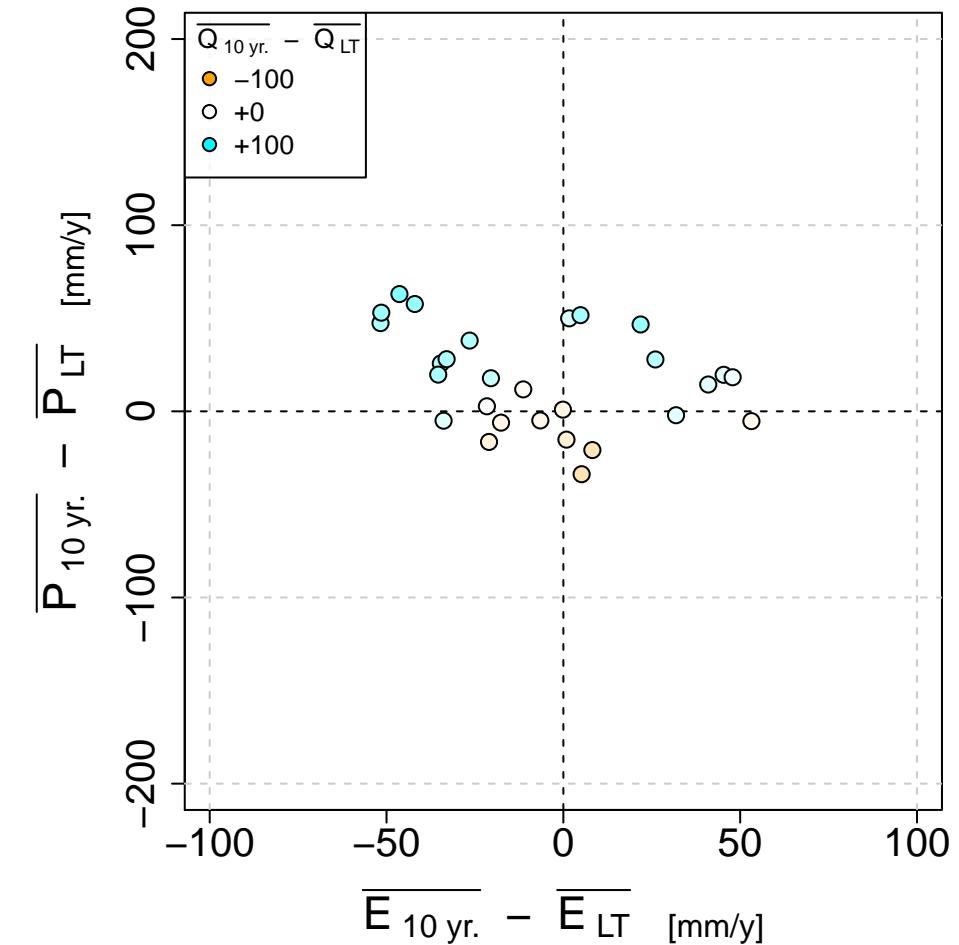
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



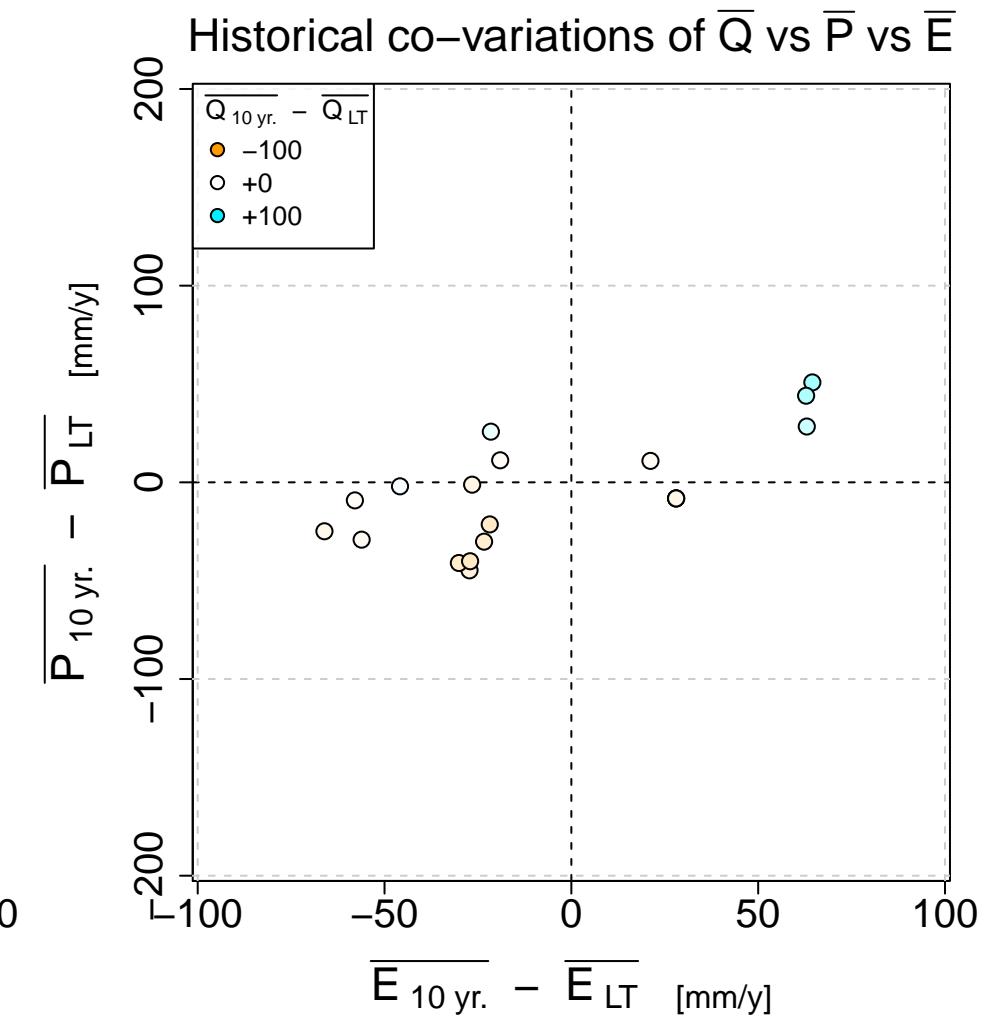
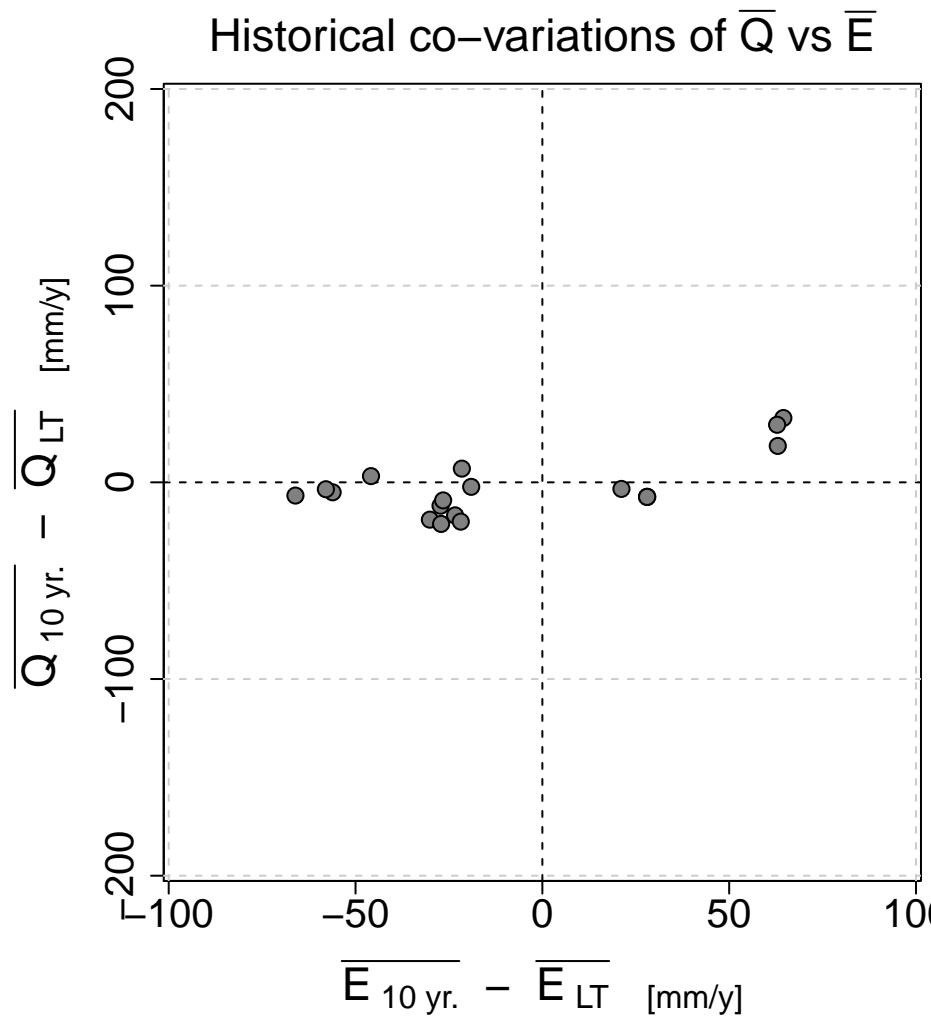
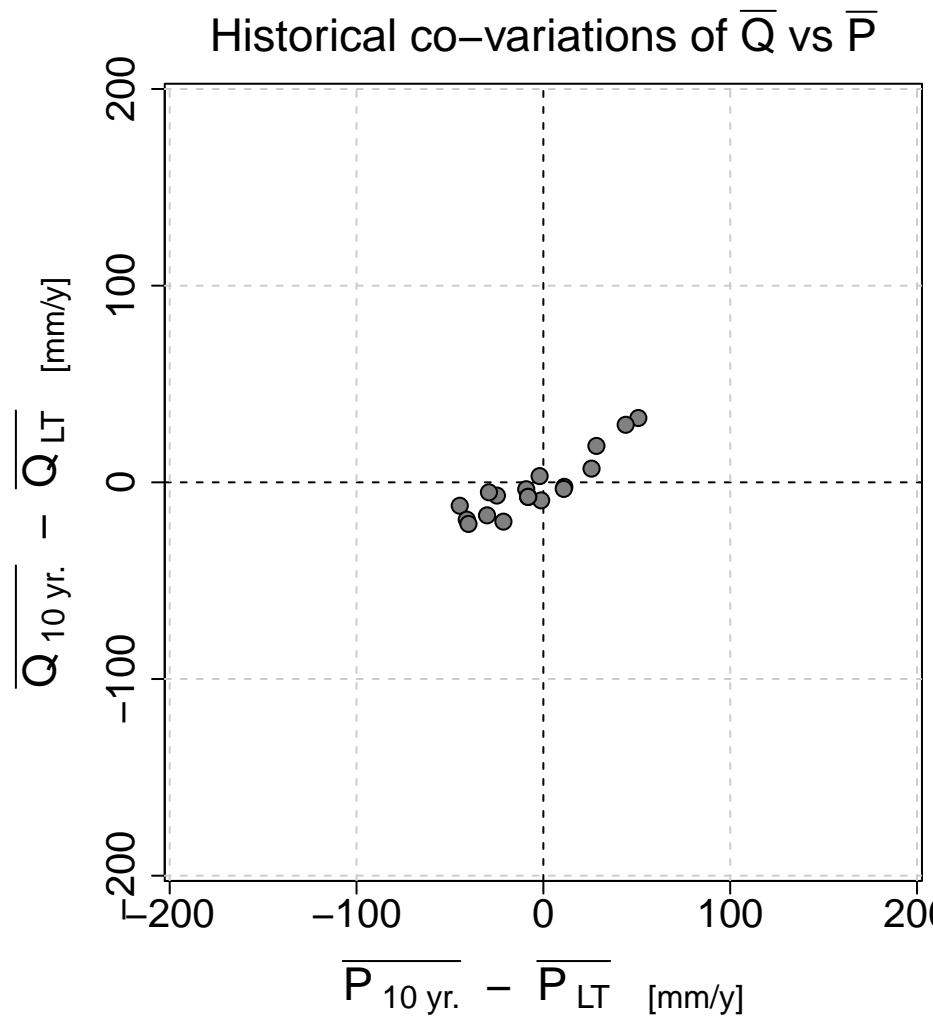
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



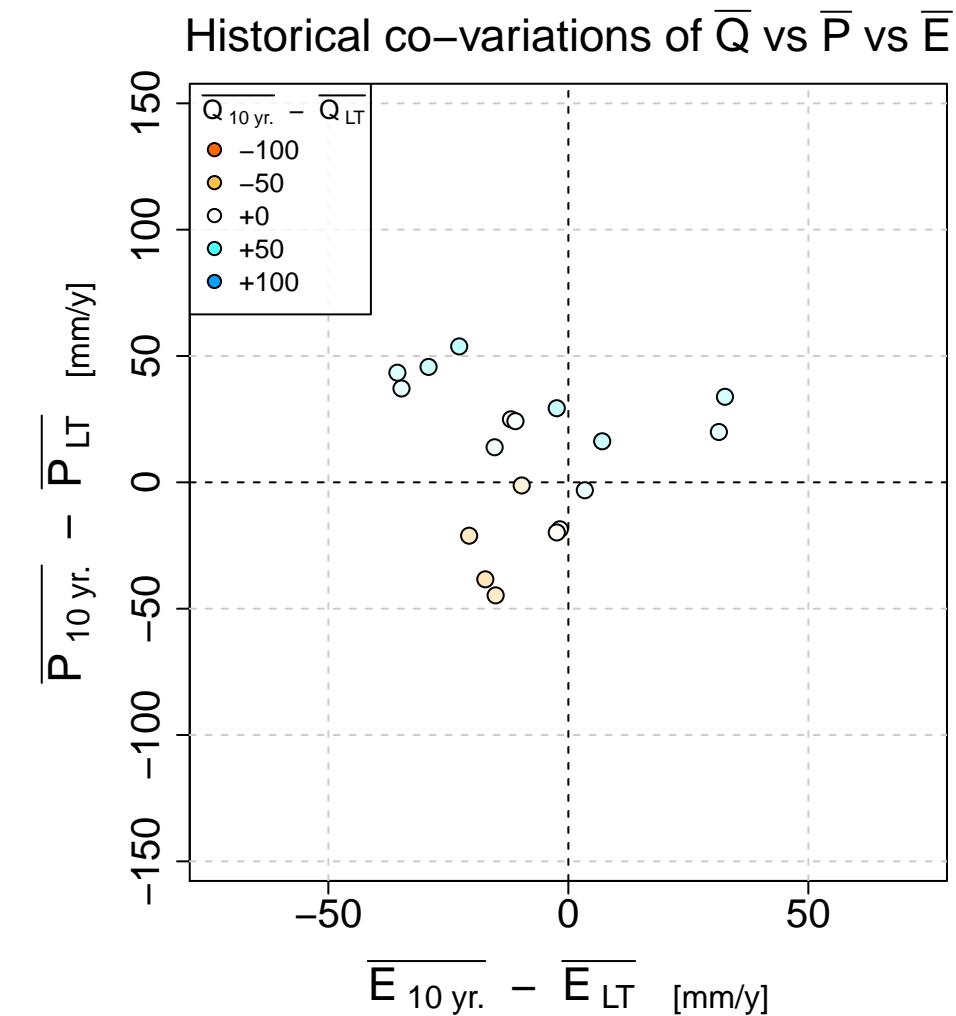
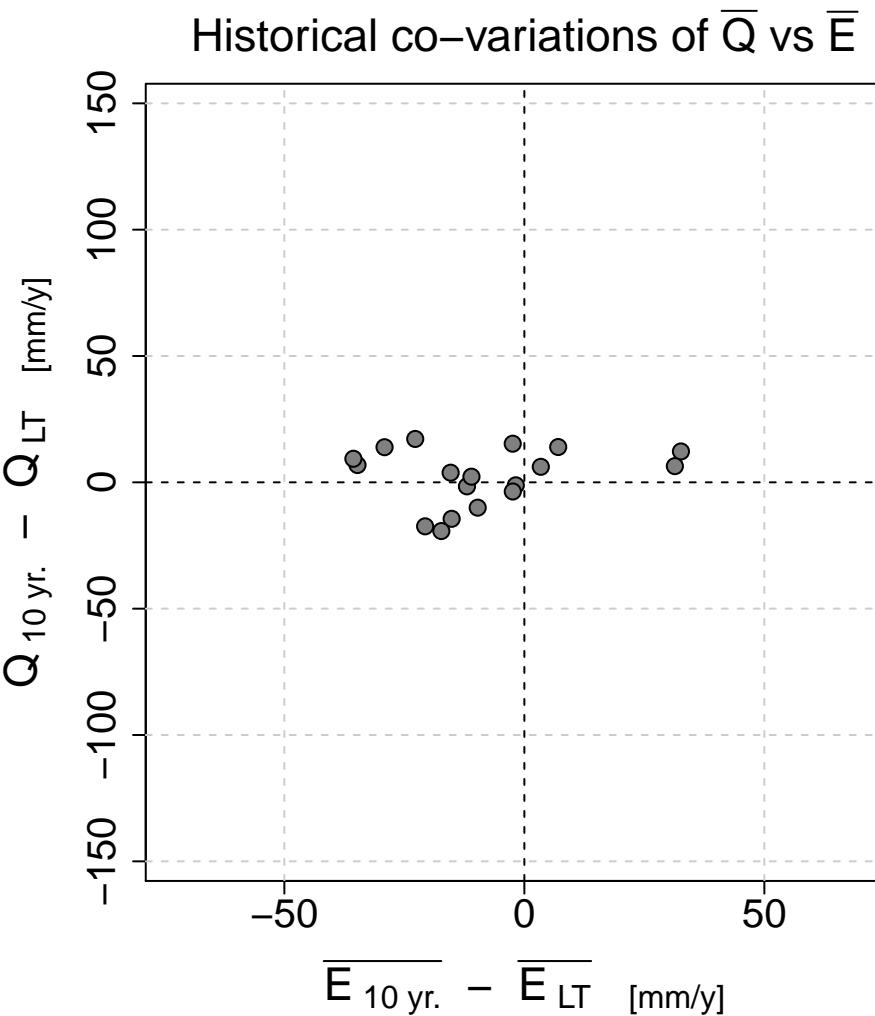
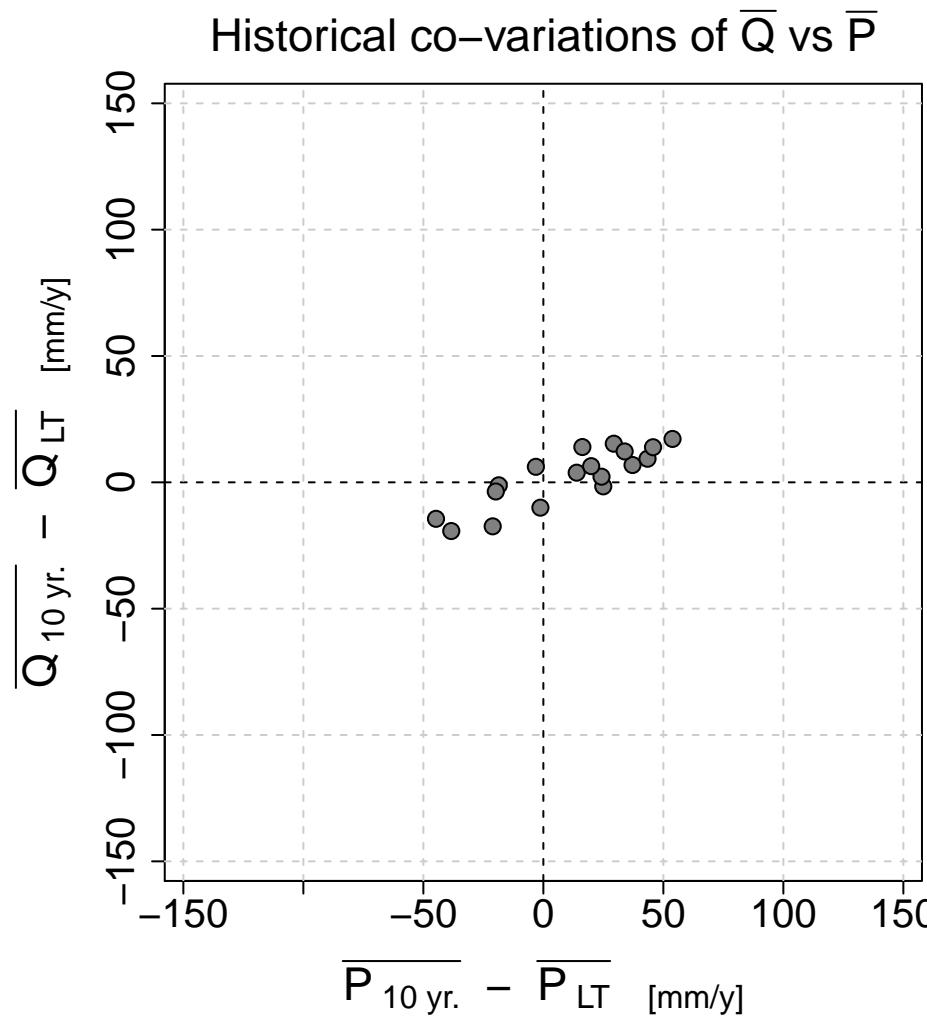
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# Le Petit Morin à Jouarre [Vanry] (H5412020)

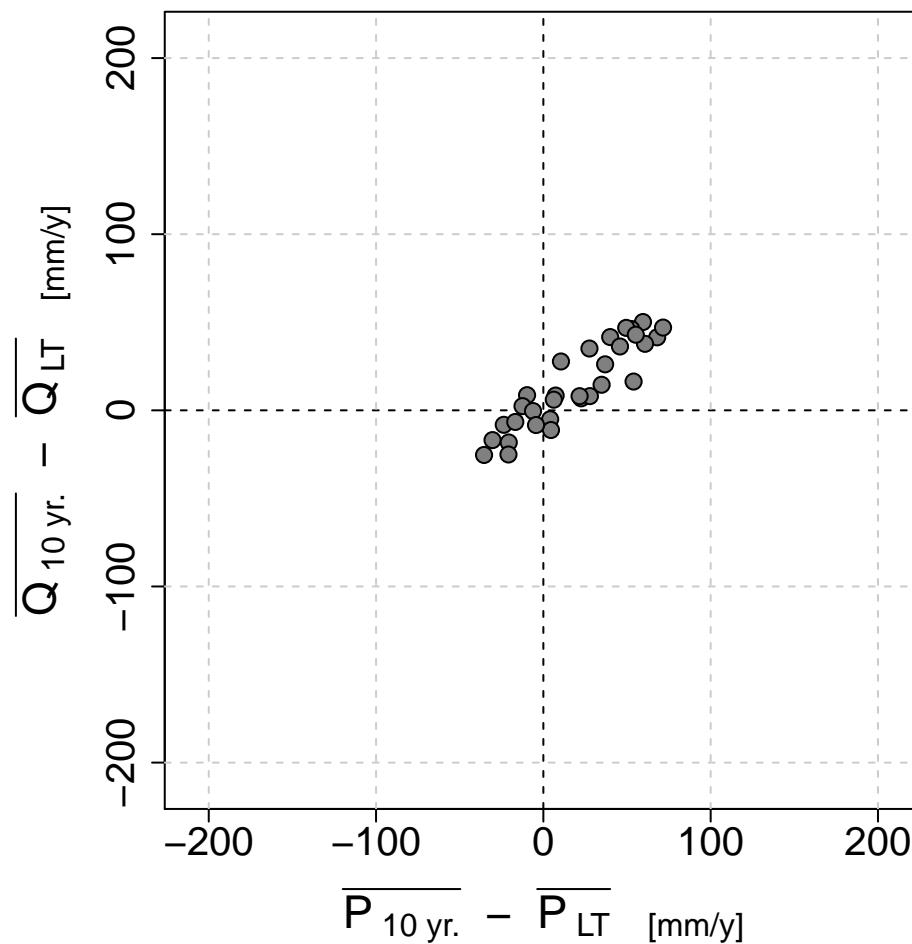


# La Thérouanne à Congis-sur-Thérouanne [Gué à Tresmes] (H5613020)

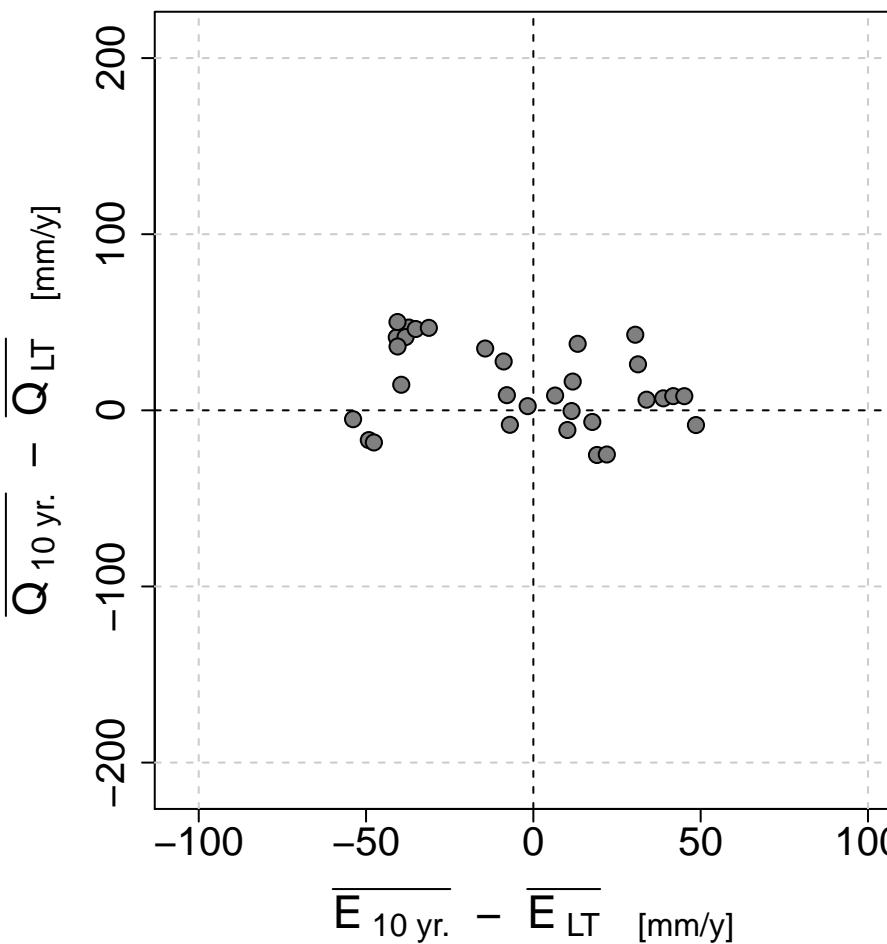


# Le Grand Morin à Pommeuse (H5732010)

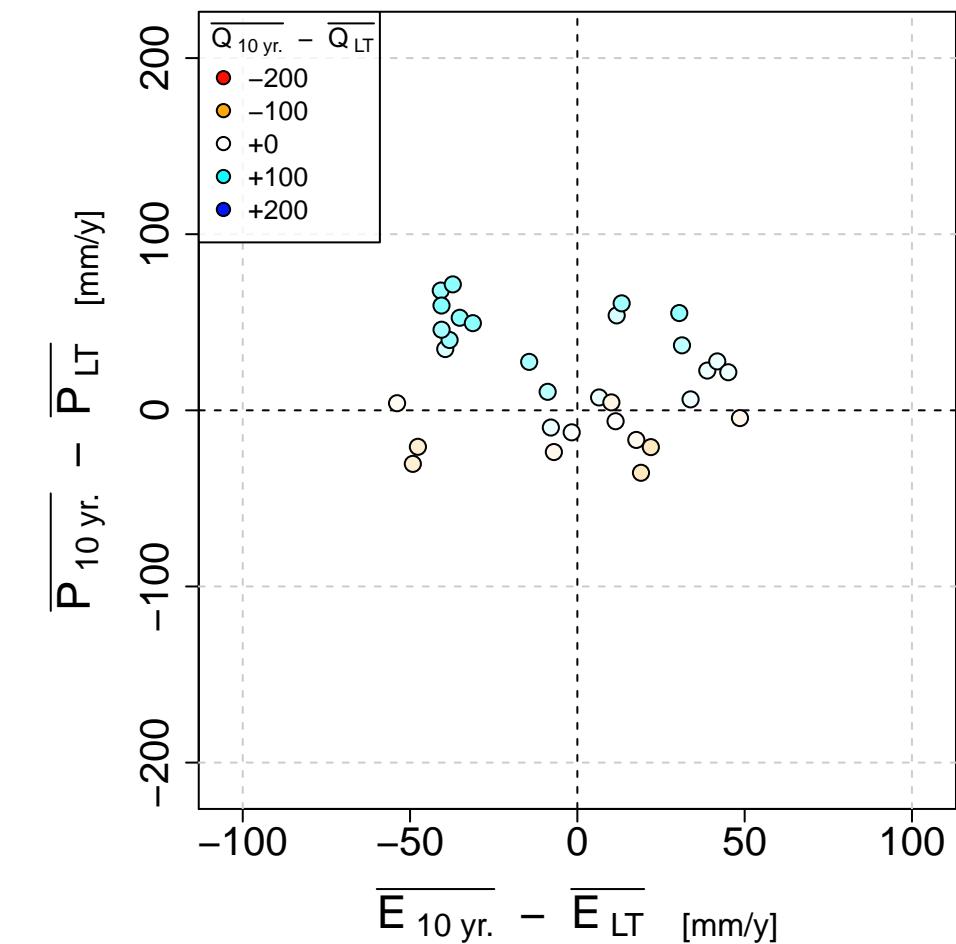
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

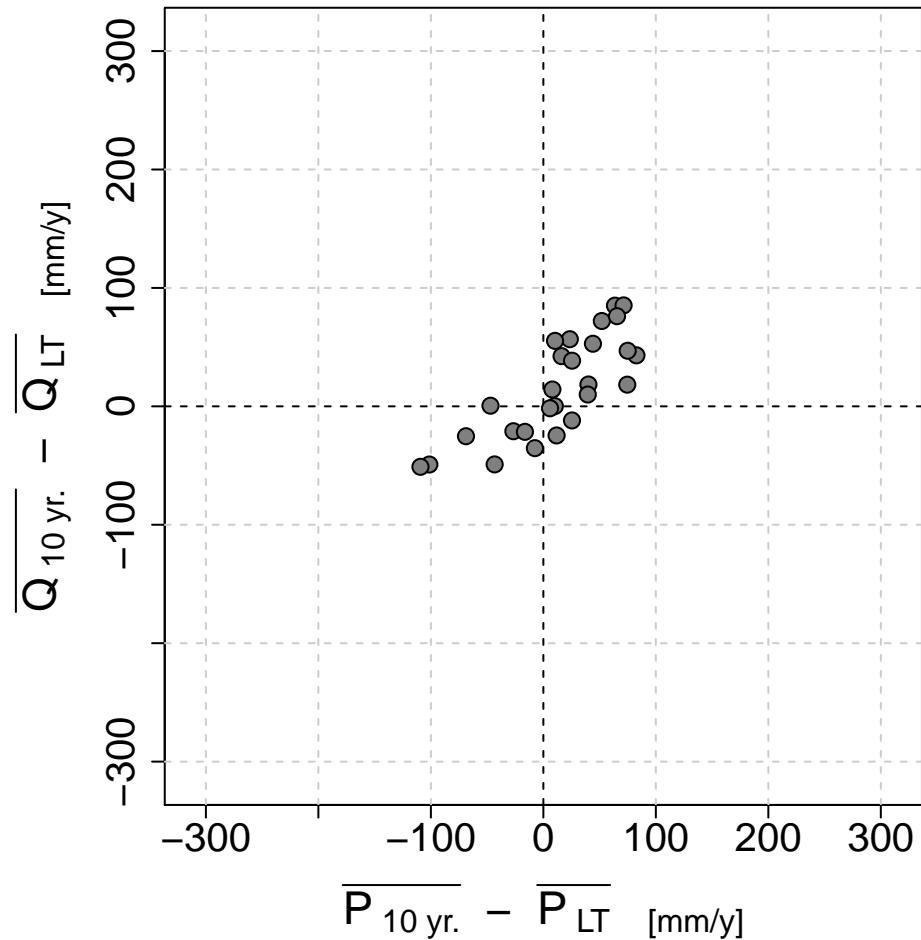


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

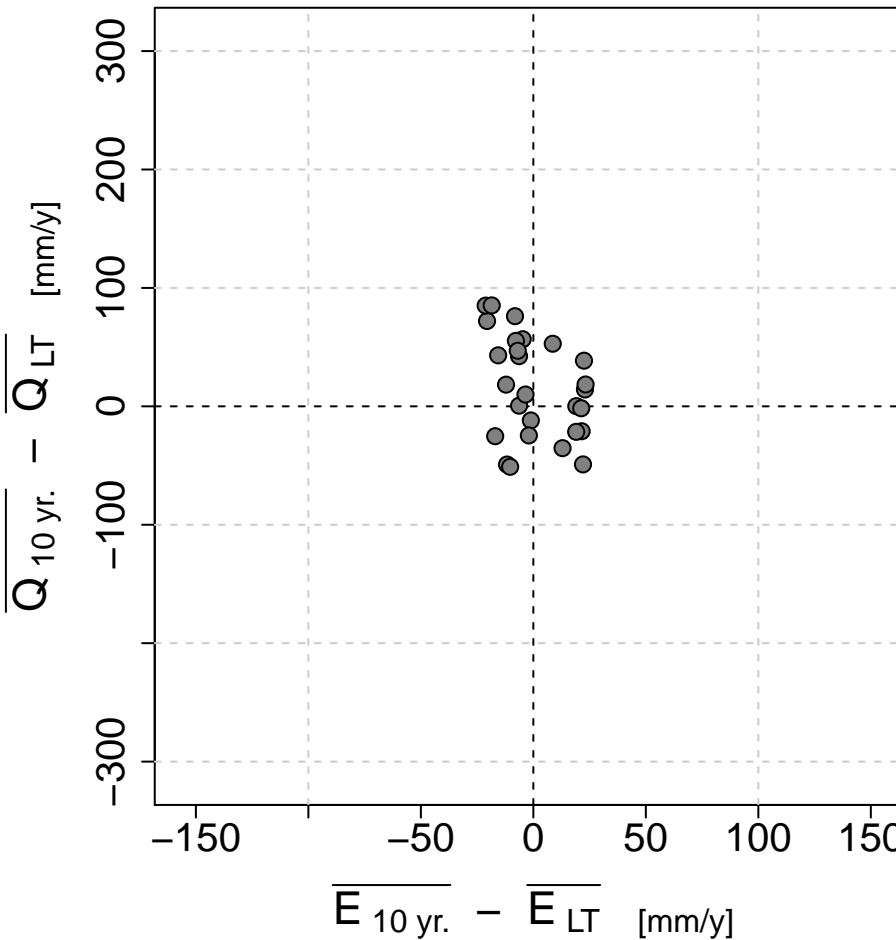


# L'Aire à Beausite [Amblaincourt] (H6102010)

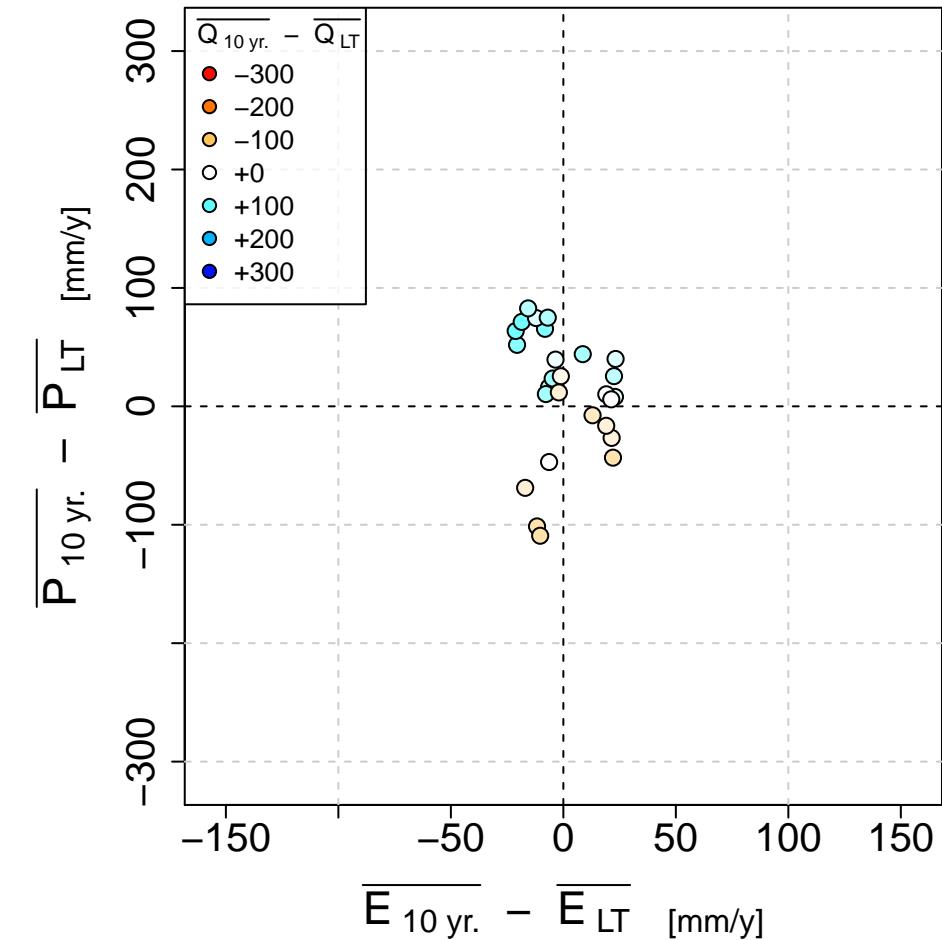
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



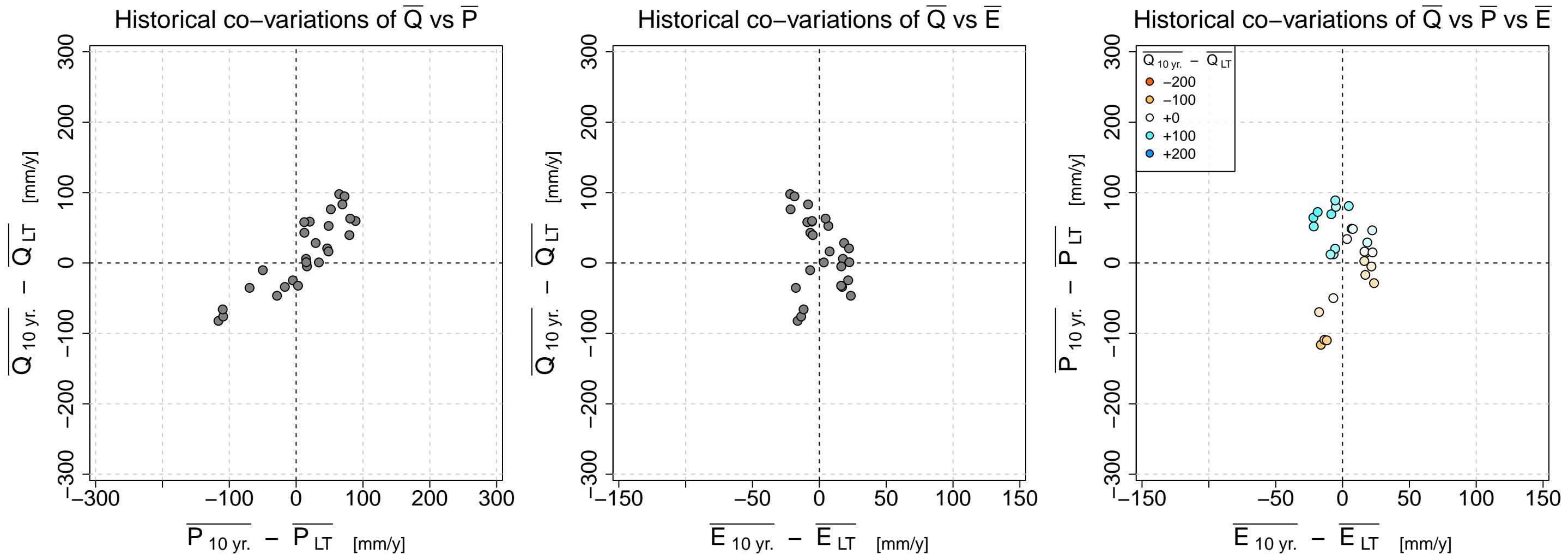
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



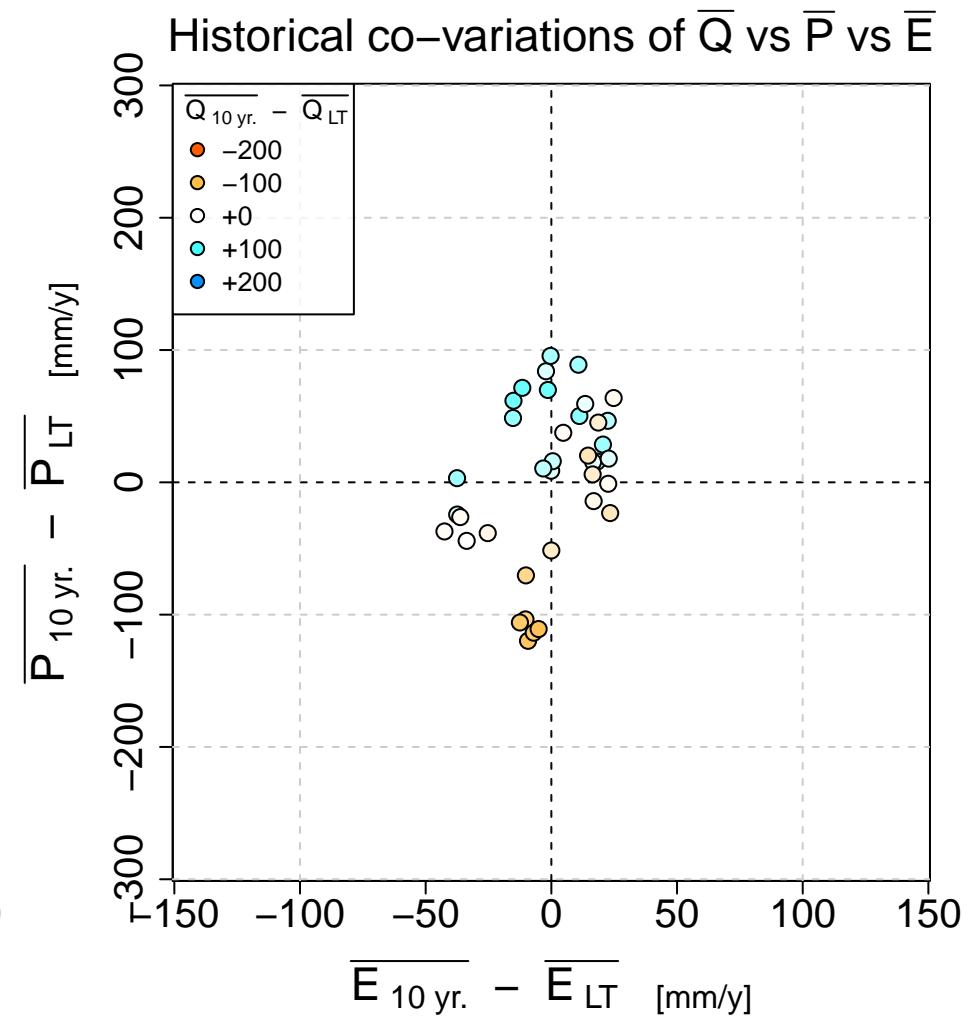
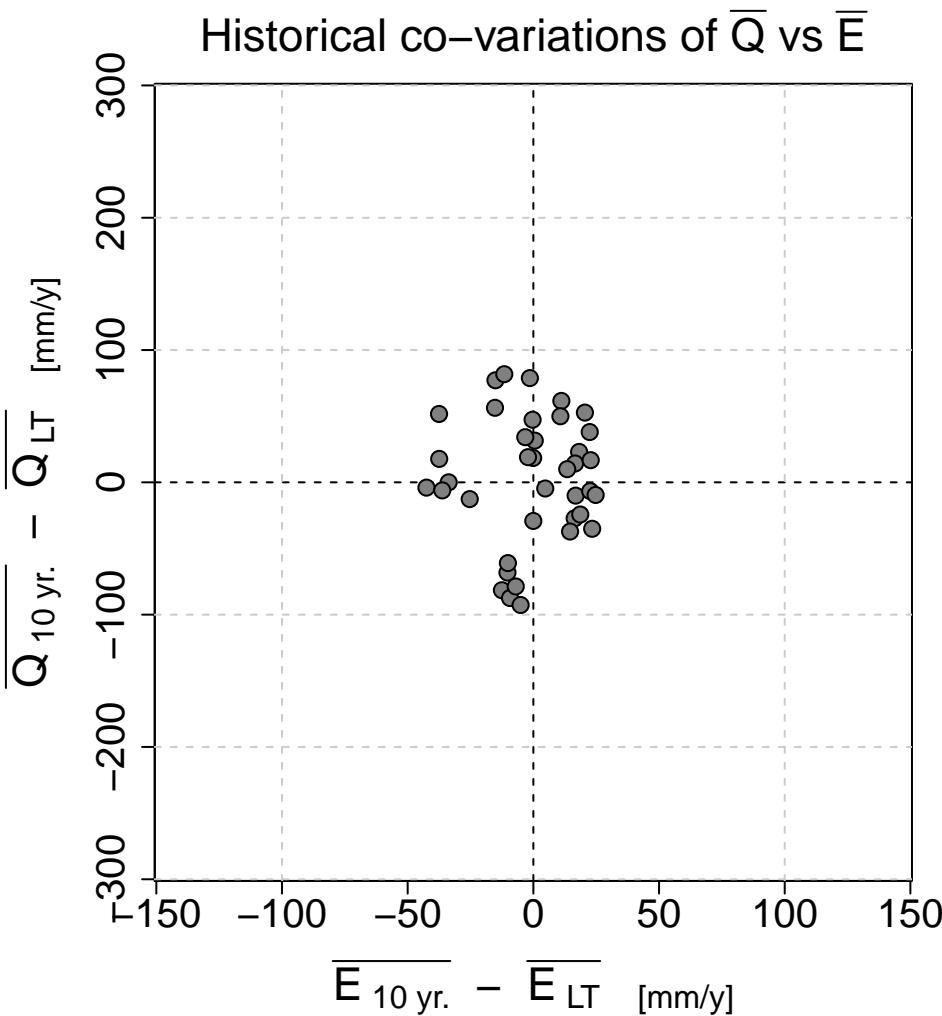
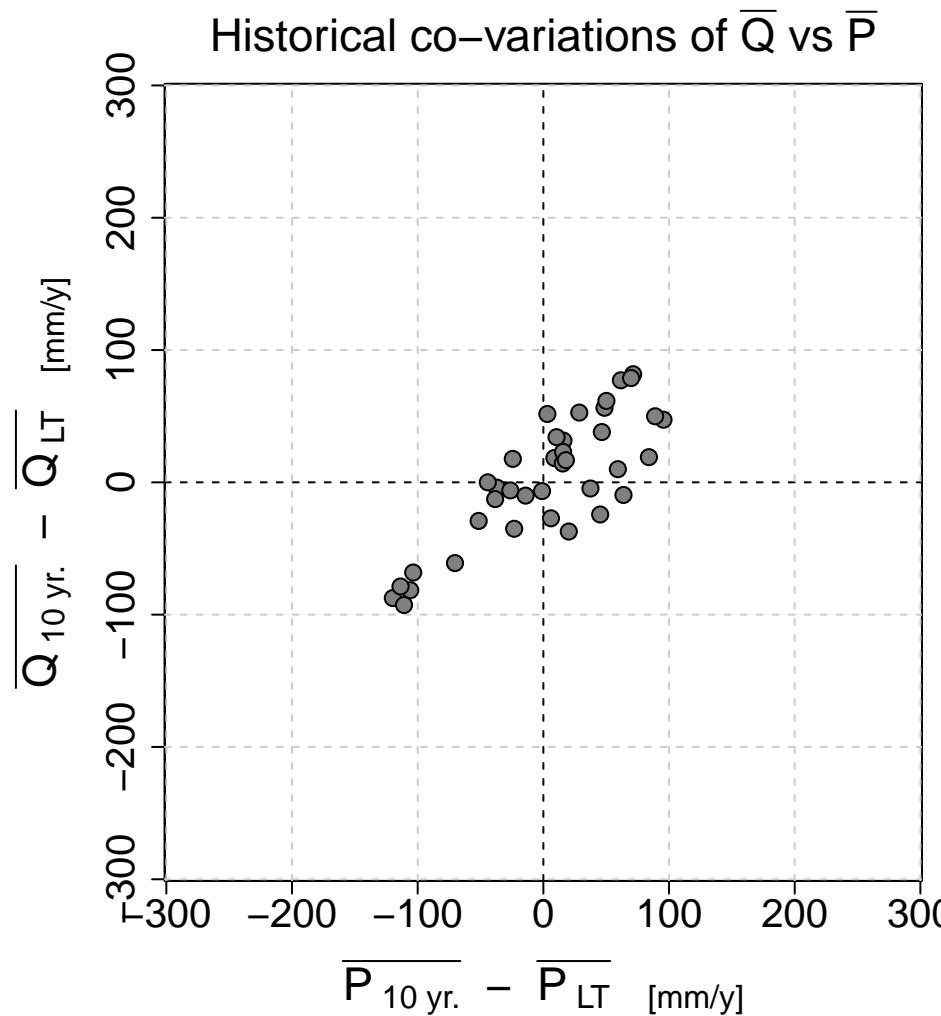
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# L'Aire à Varennes-en-Argonne (H6122010)

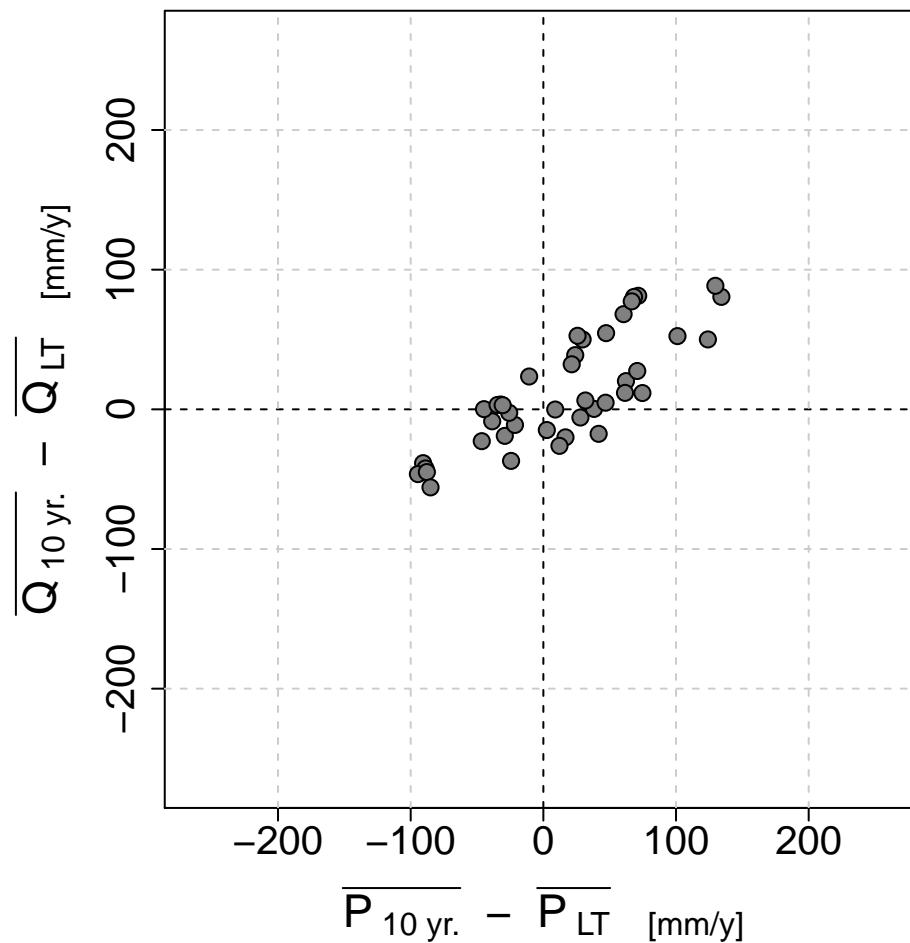


# L'Aire à Chevières (H6162010)

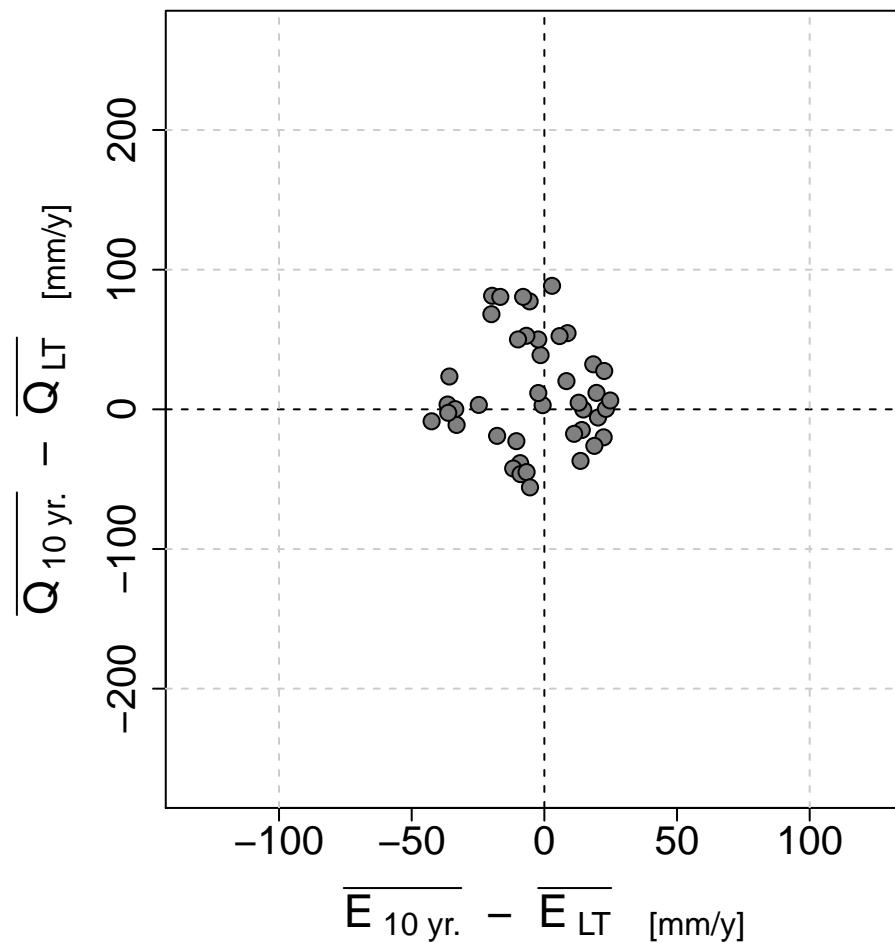


# L'Aisne à Mouron (H6201010)

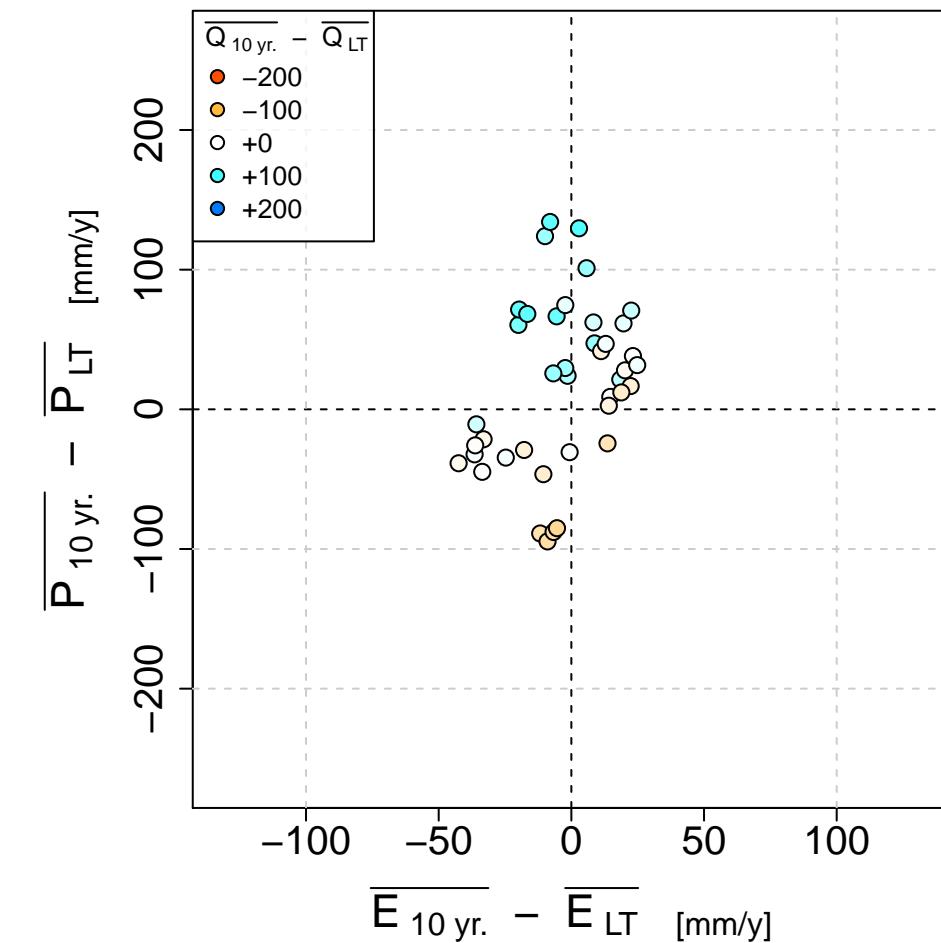
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

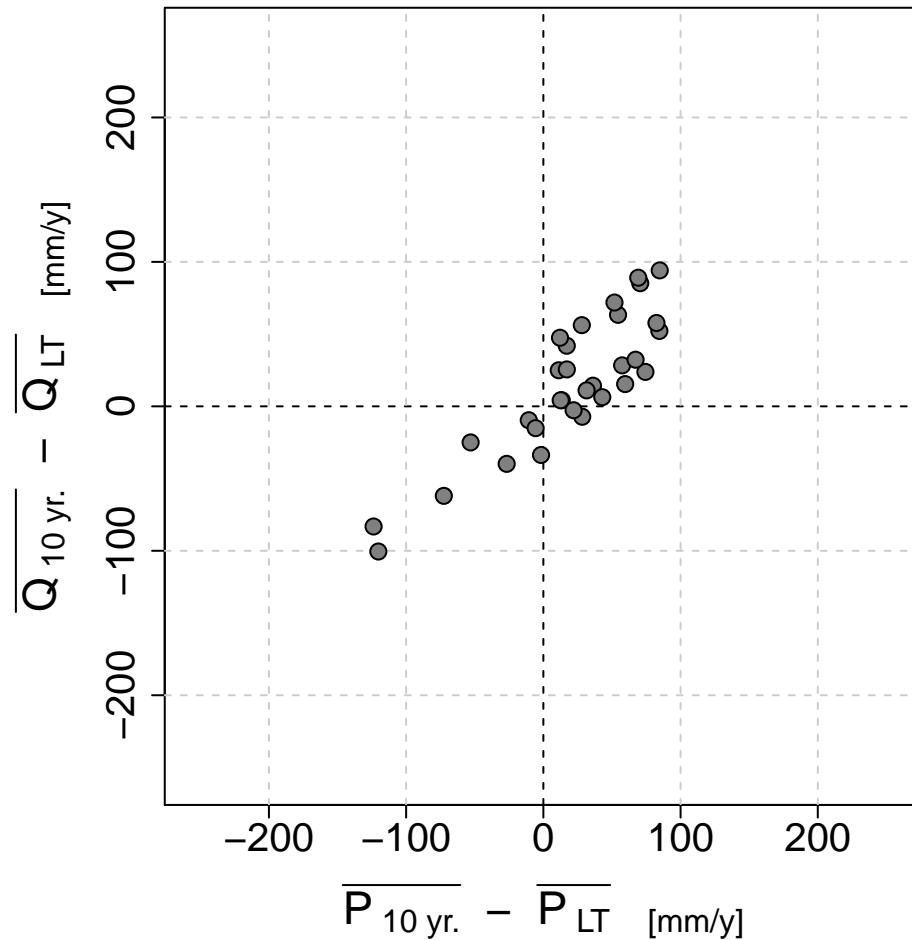


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

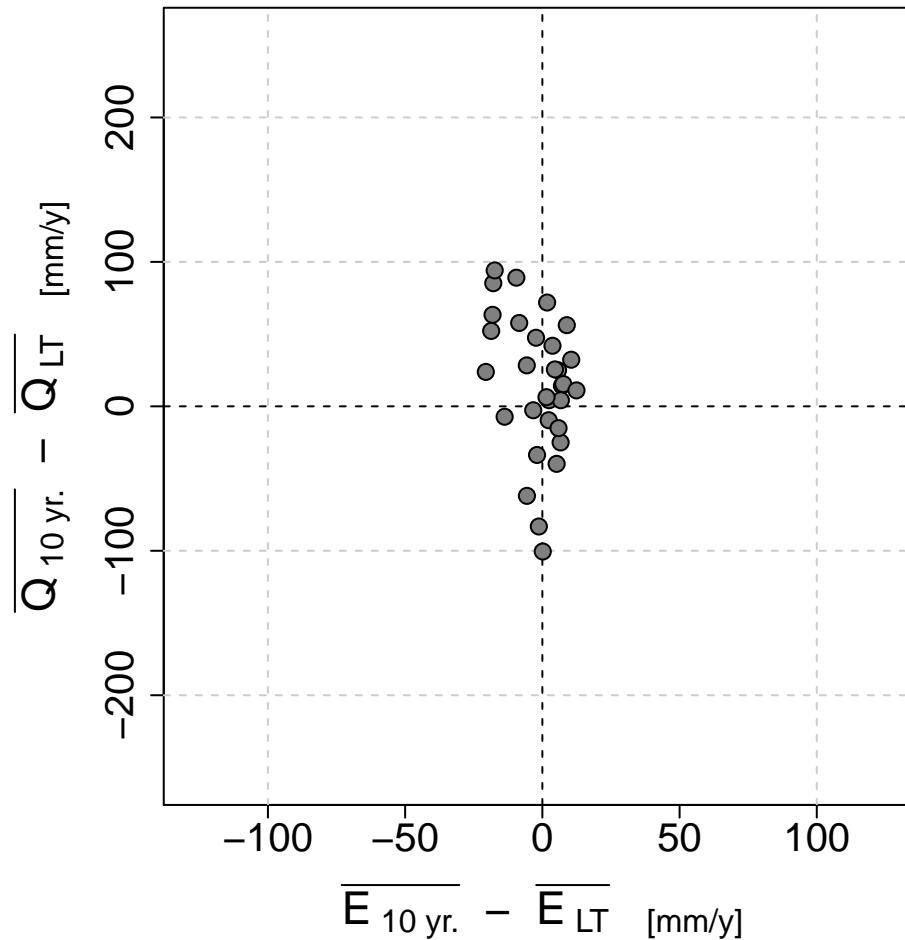


# L'Aisne à Givry (H6221010)

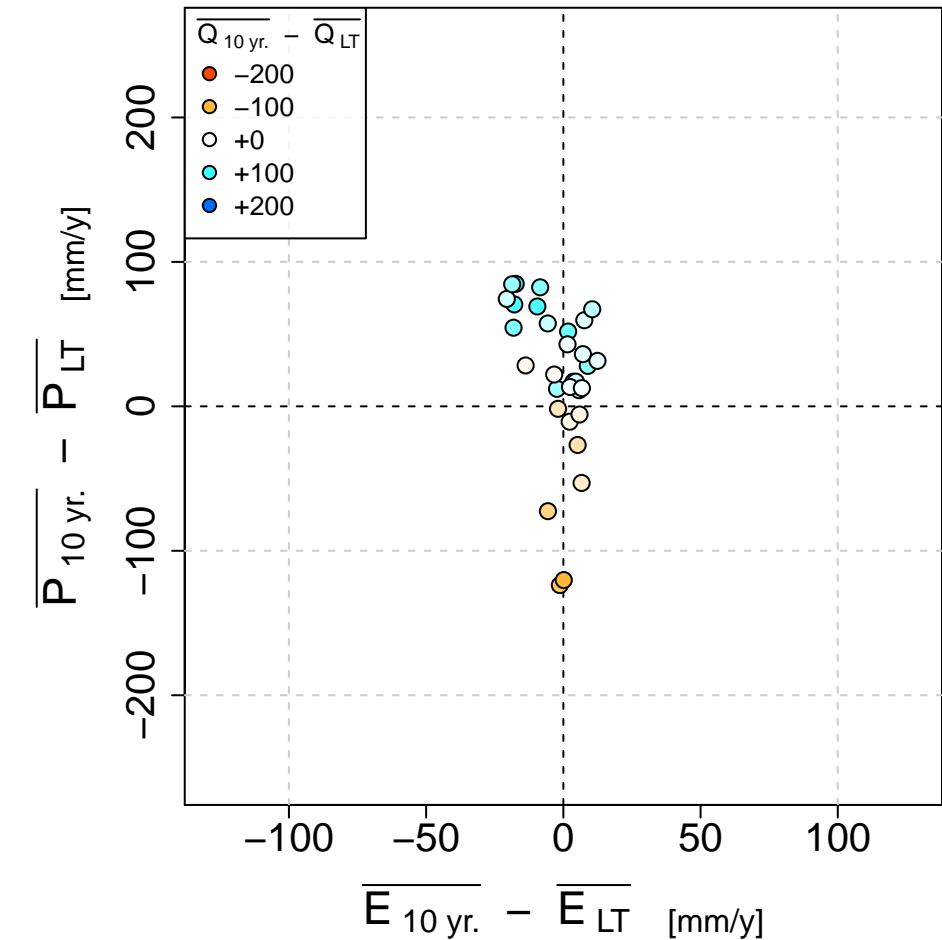
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



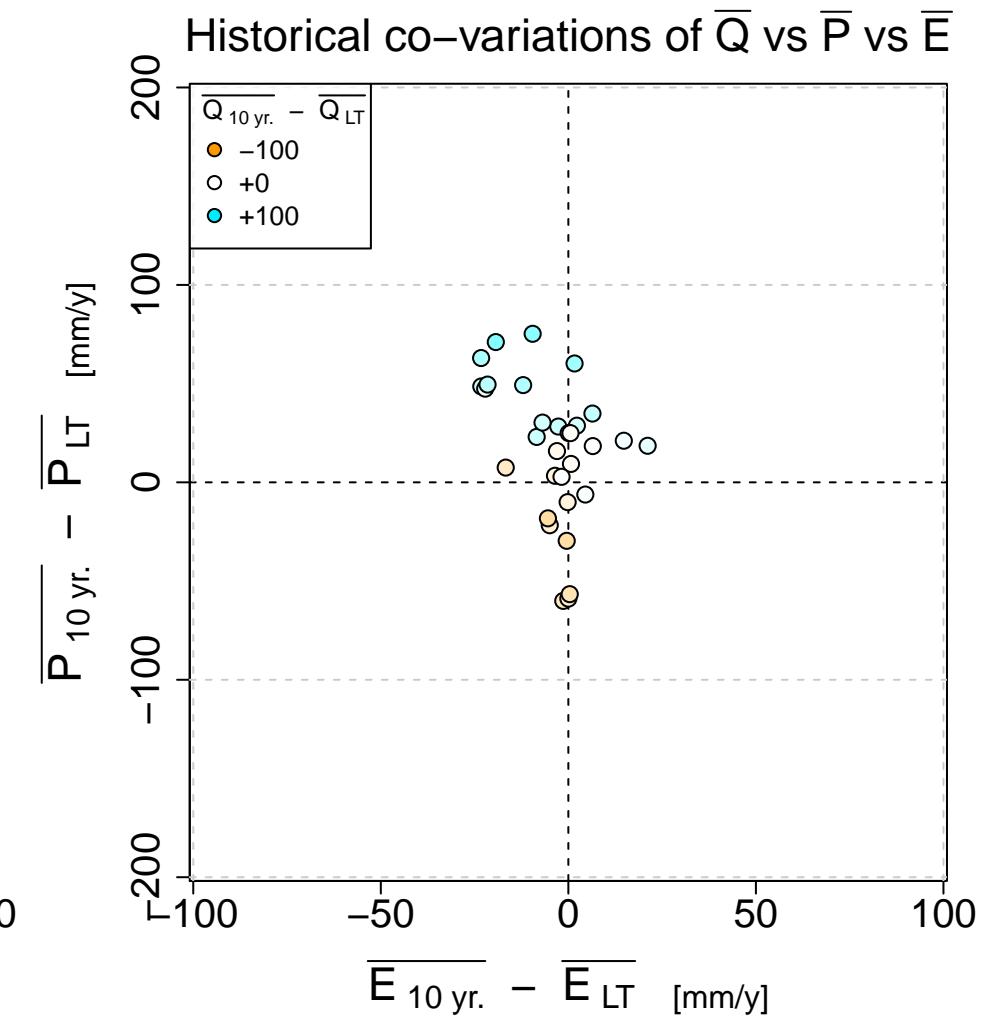
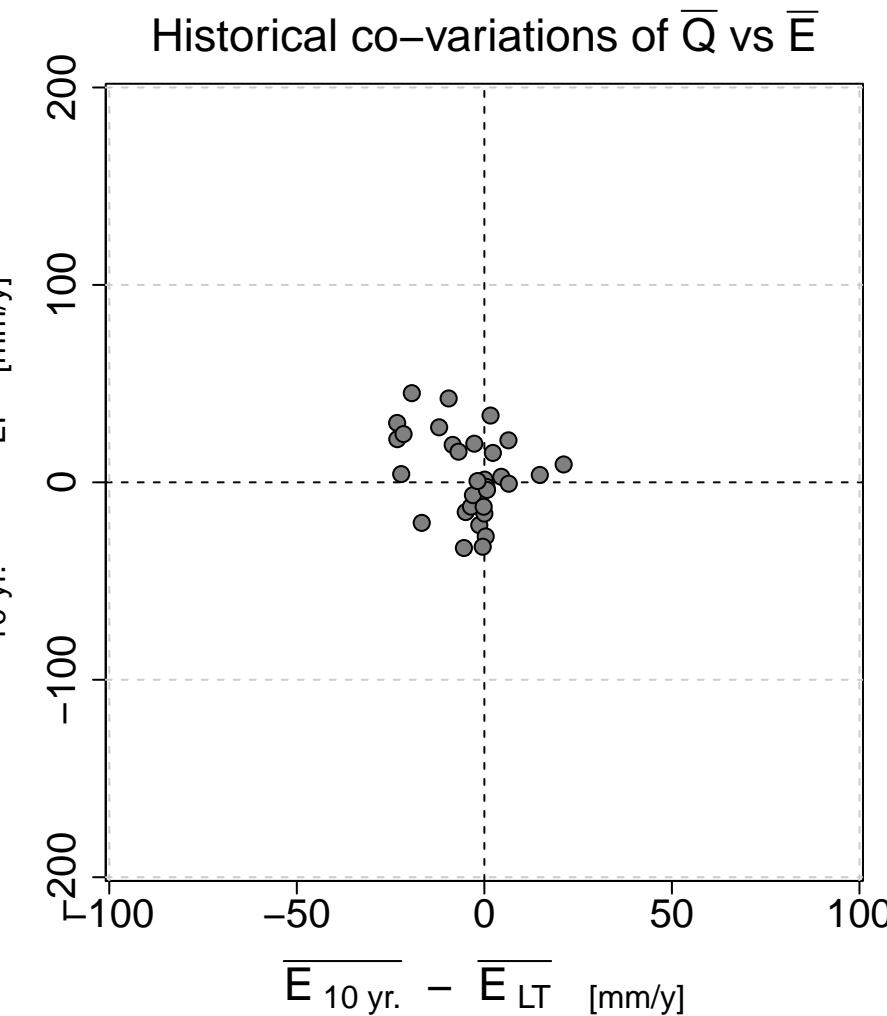
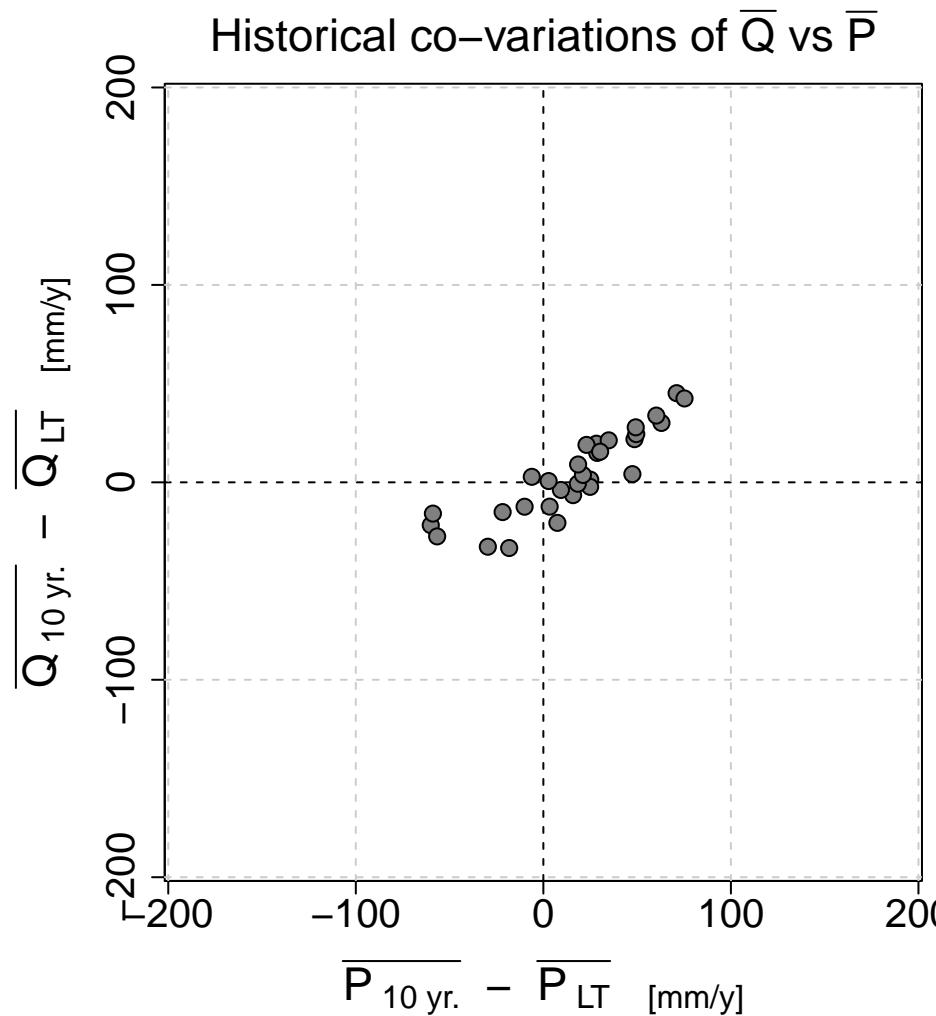
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



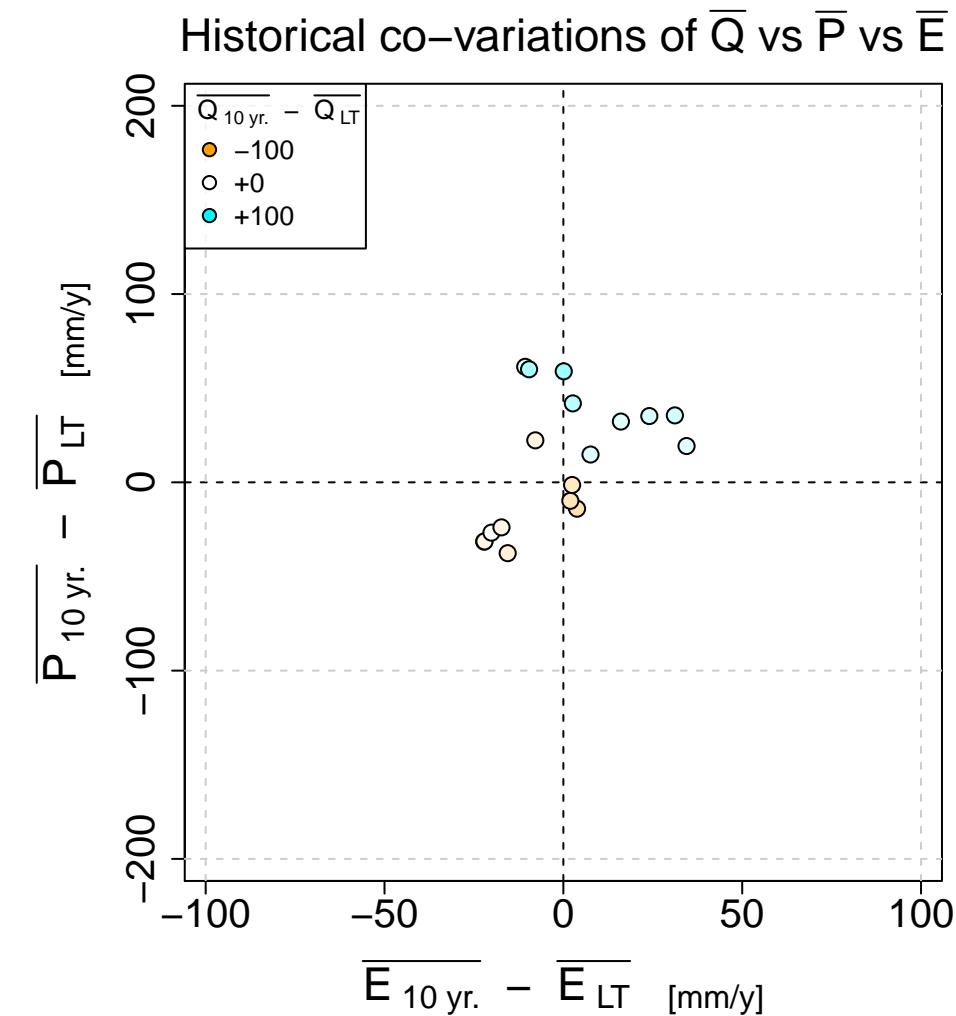
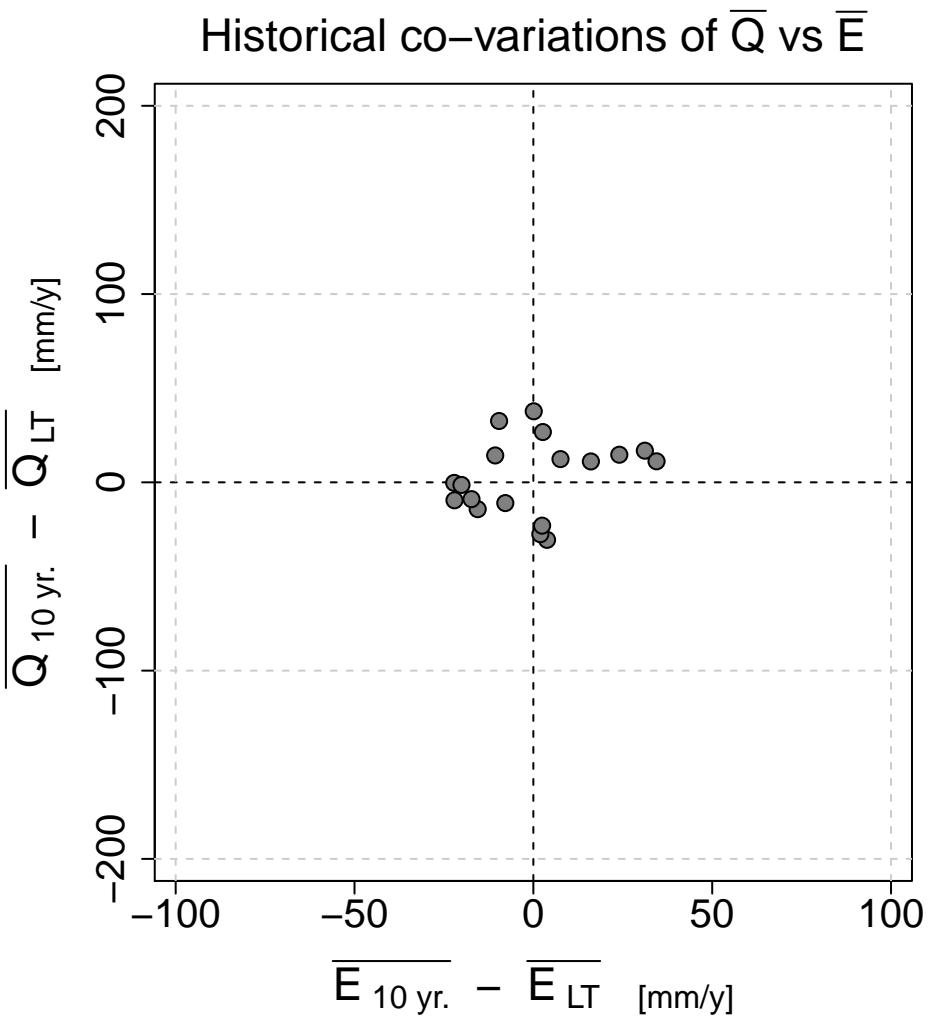
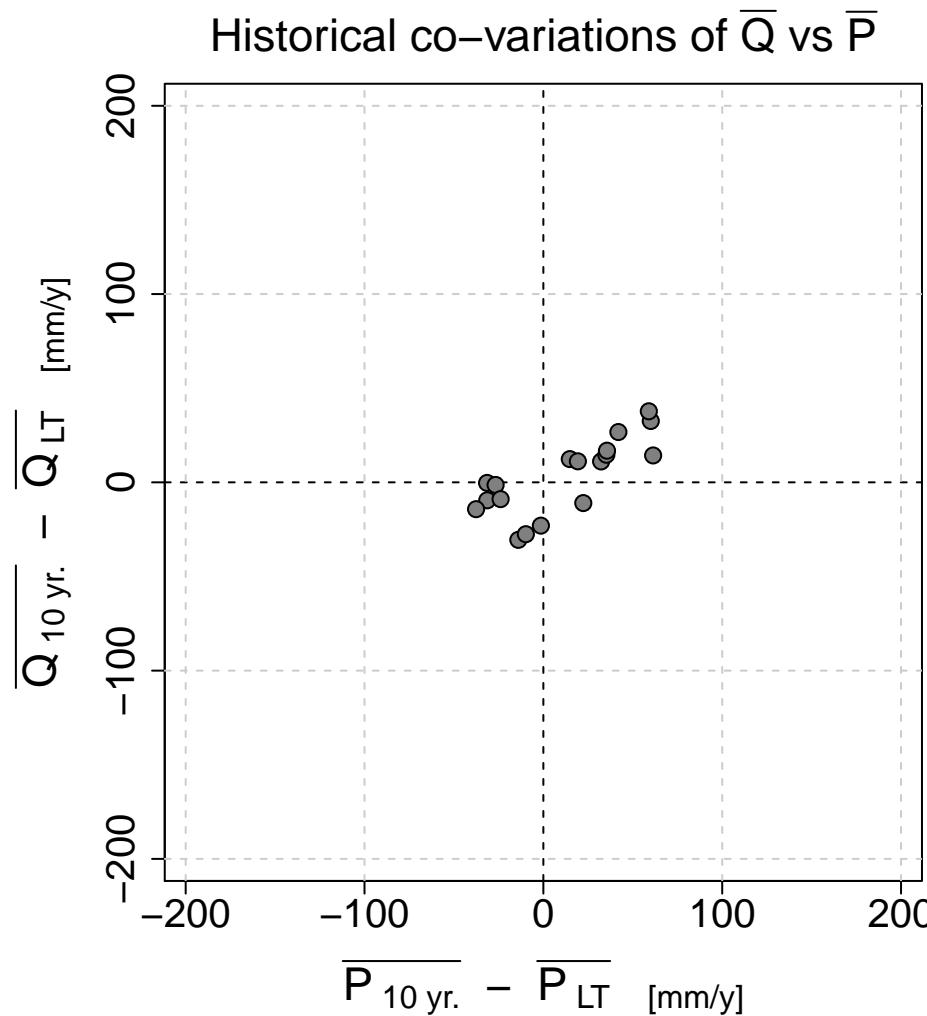
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



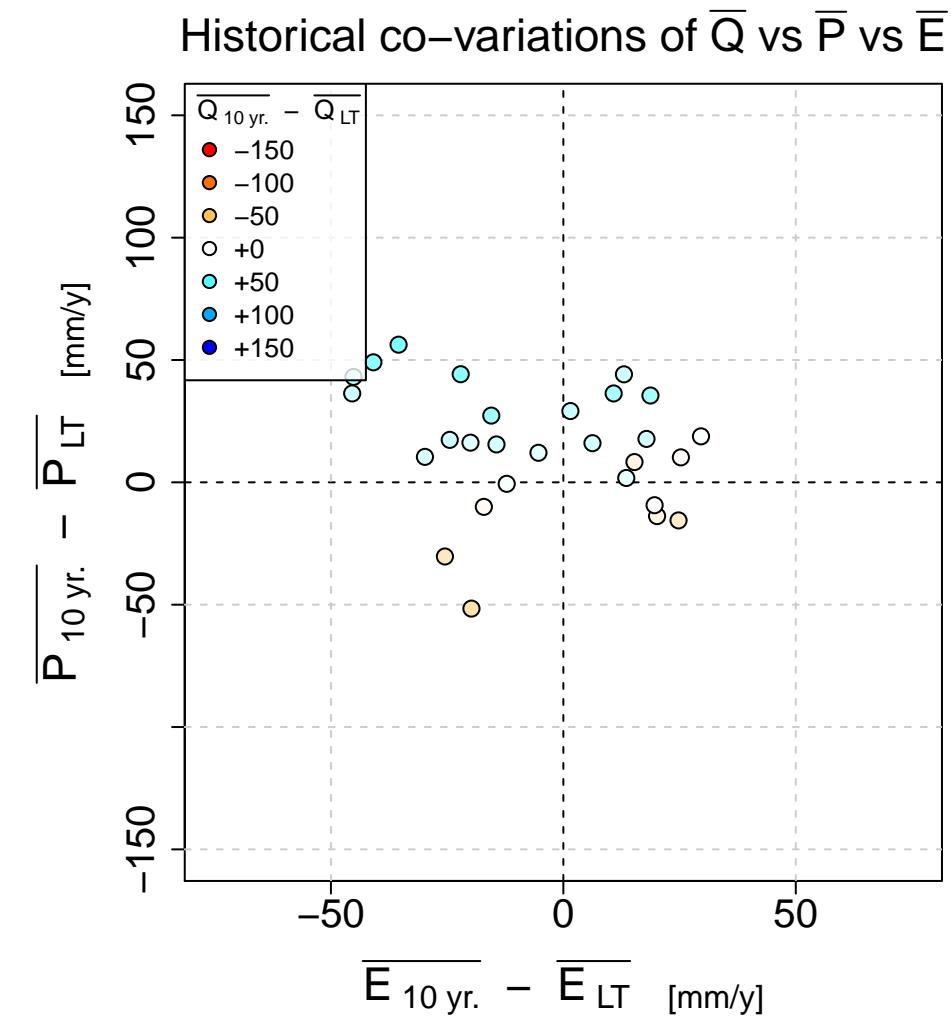
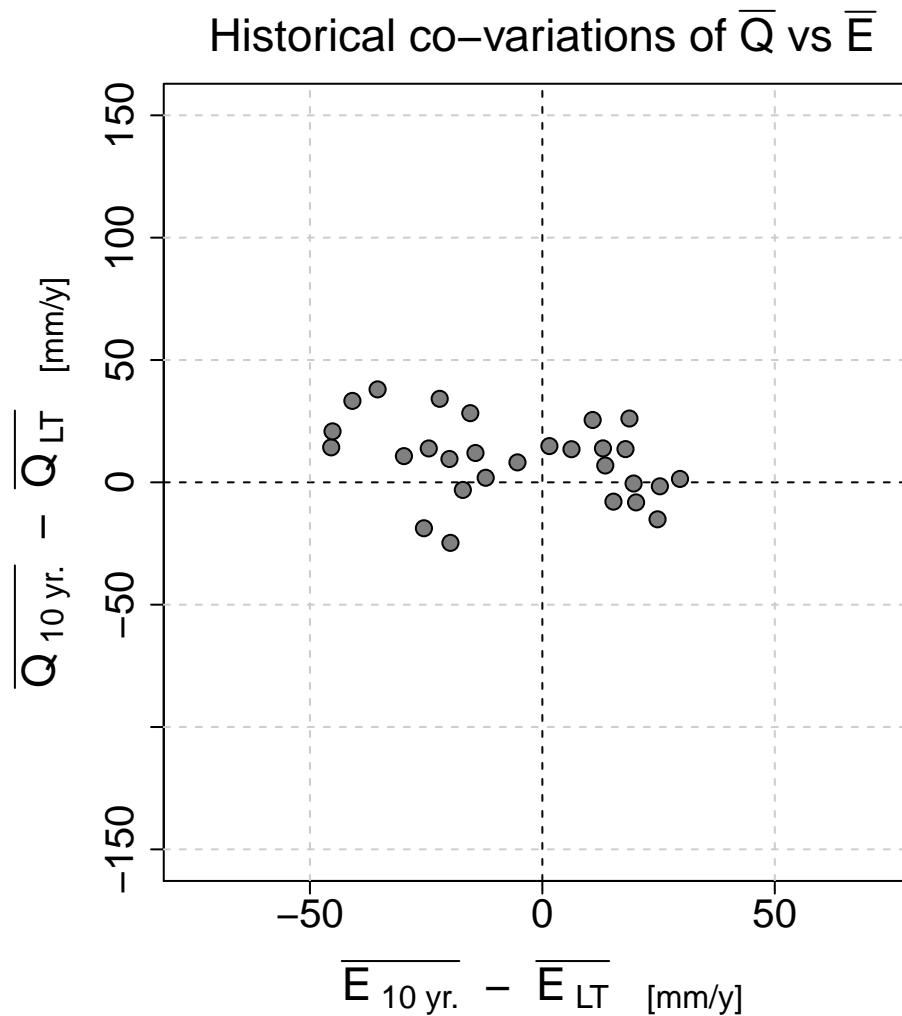
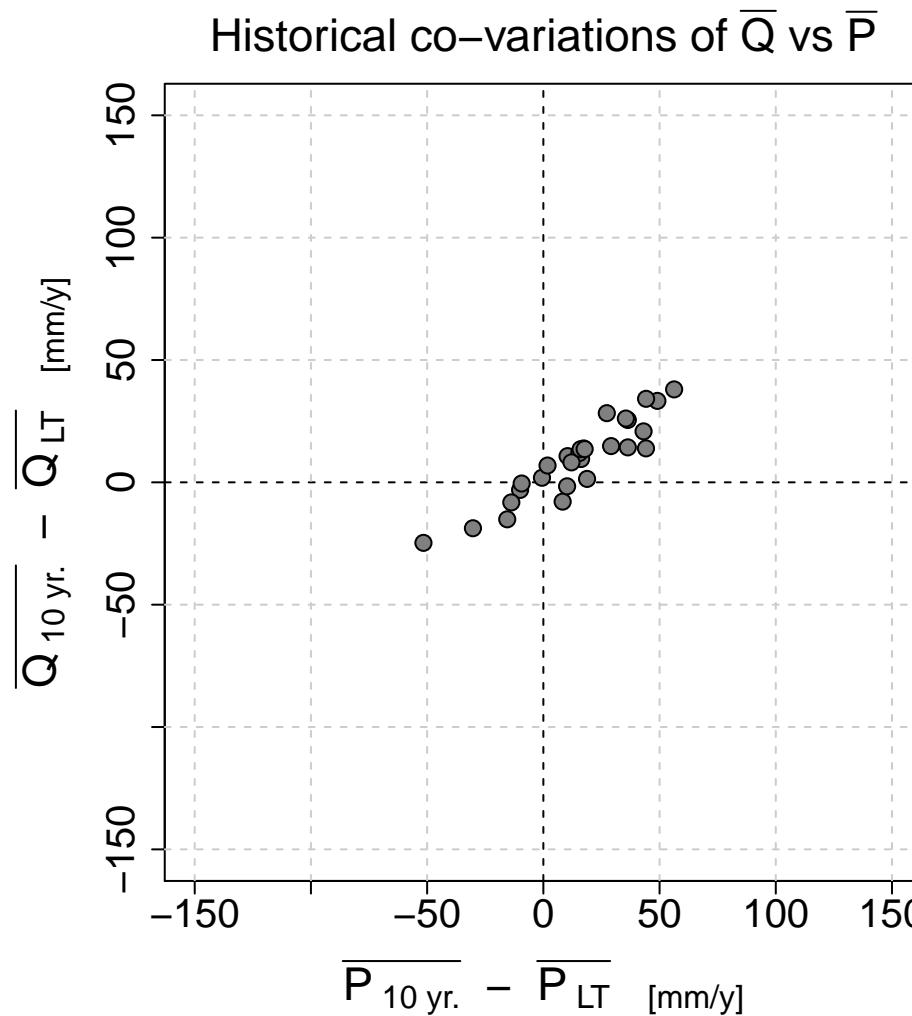
# La Suippe à Orainville (H6313020)



# La Vesle à Châlons-sur-Vesle (H6412020)

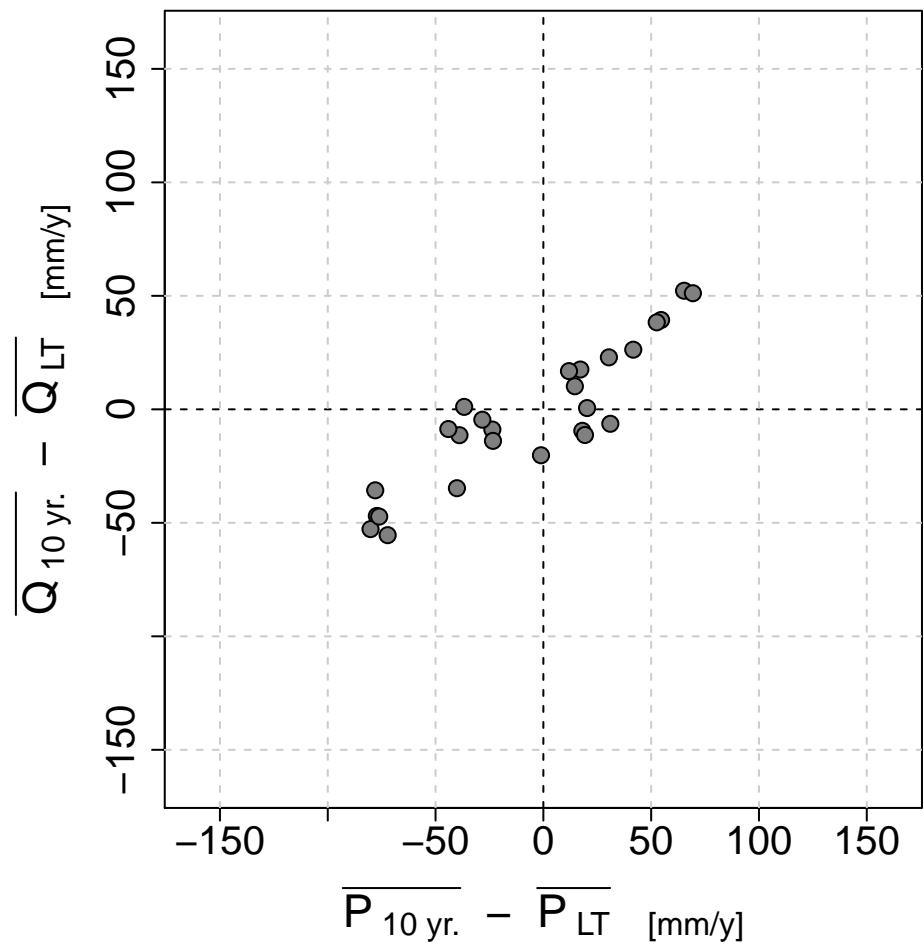


# L'Ardres à Fismes (H6423010)

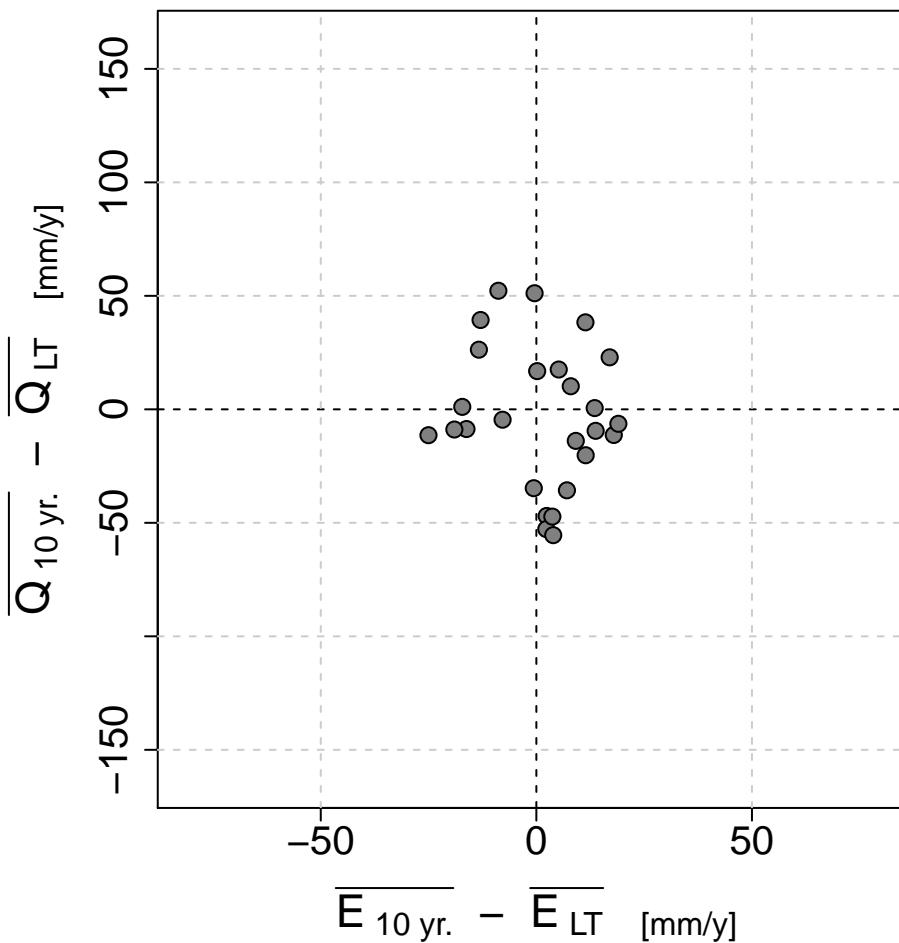


# L'Aisne à Trosly-Breuil [Hérant] (H6531011)

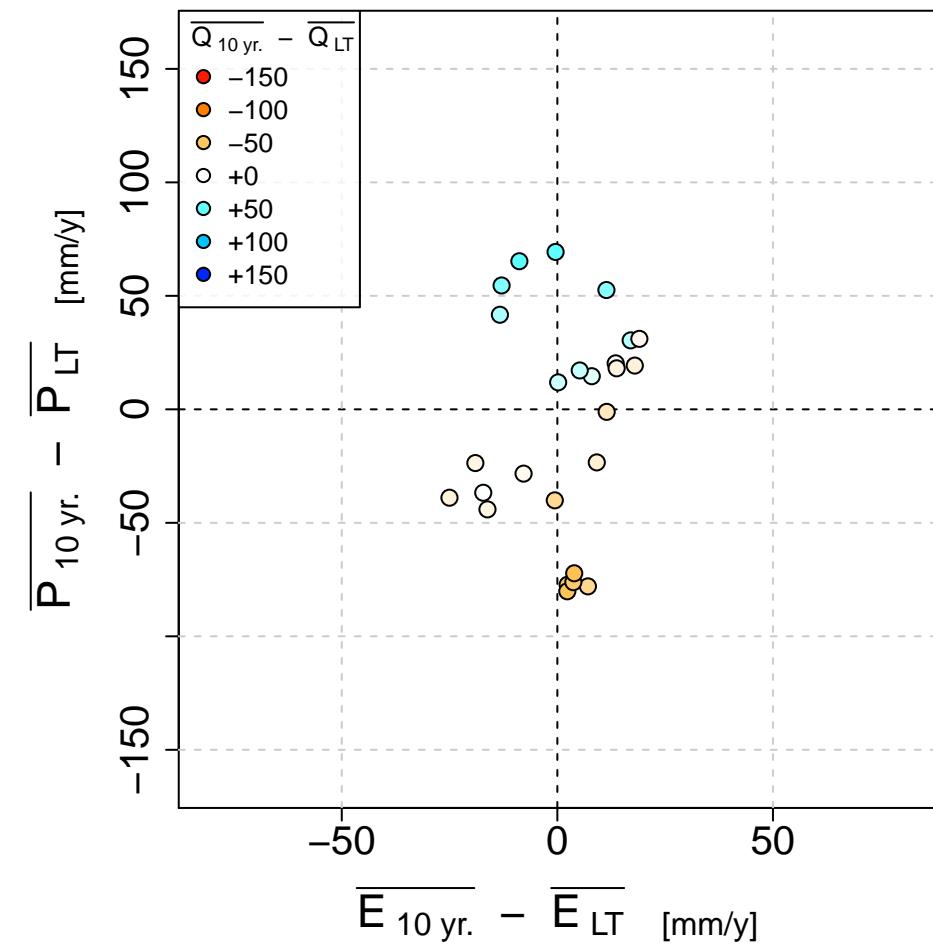
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

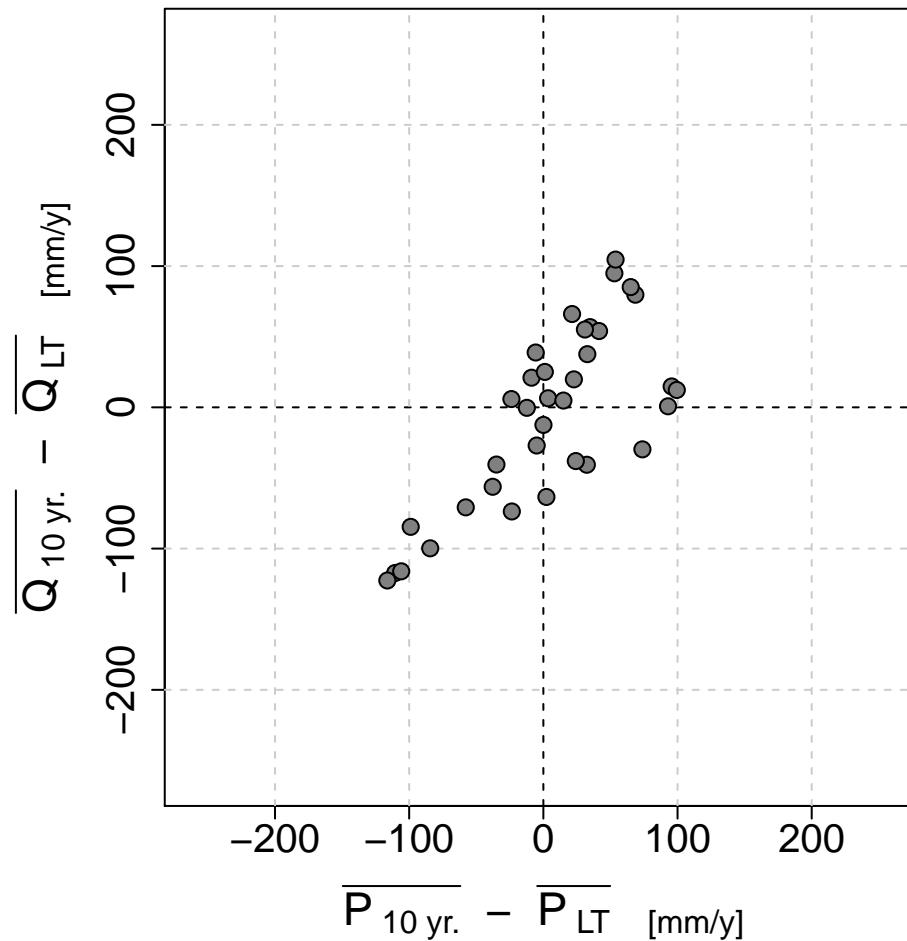


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

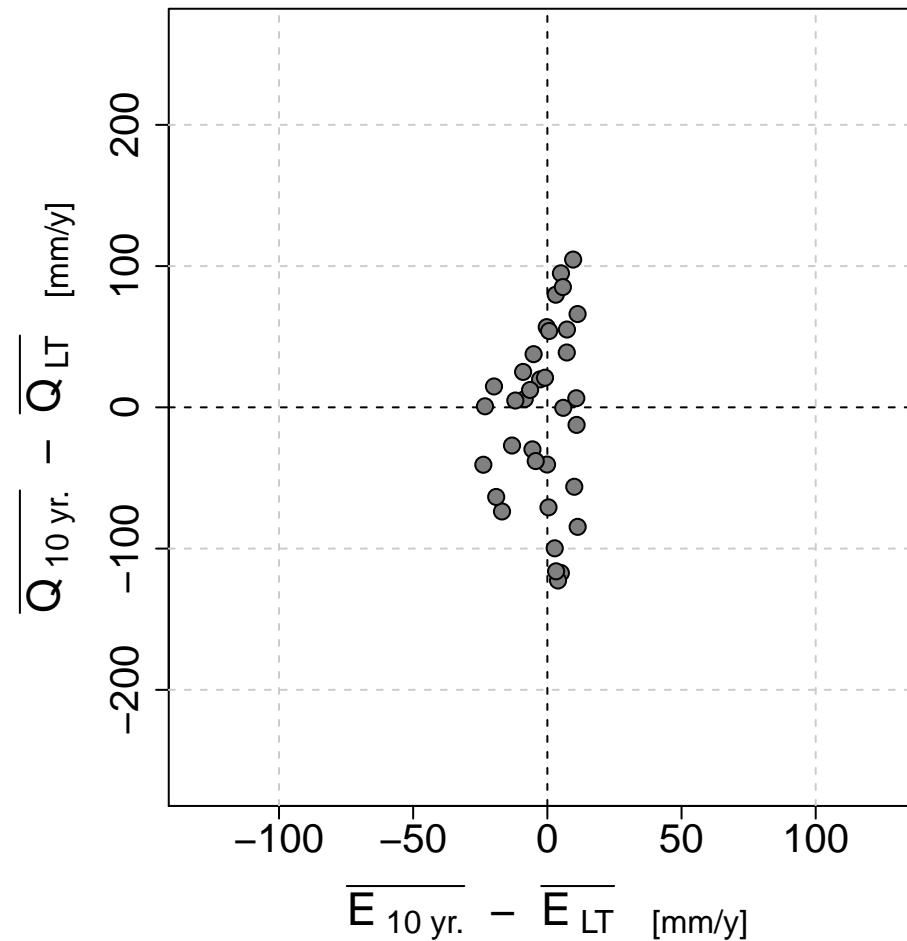


# L'Oise à Hirson (H7021010)

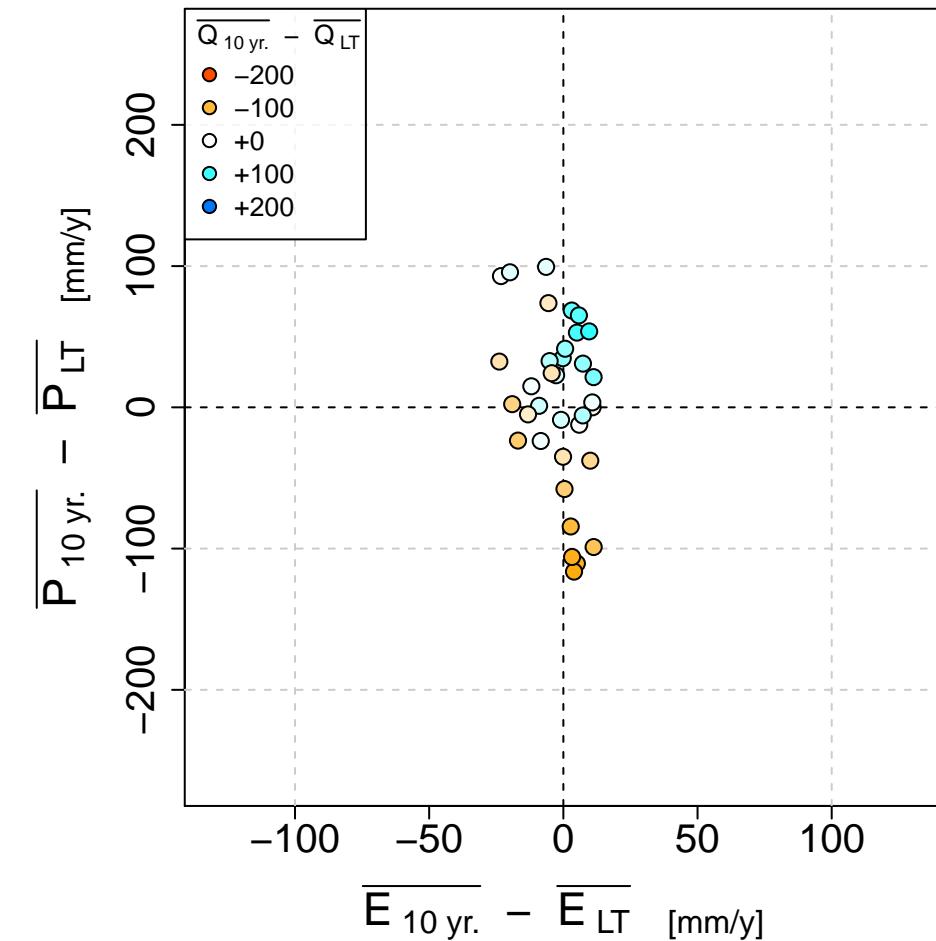
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

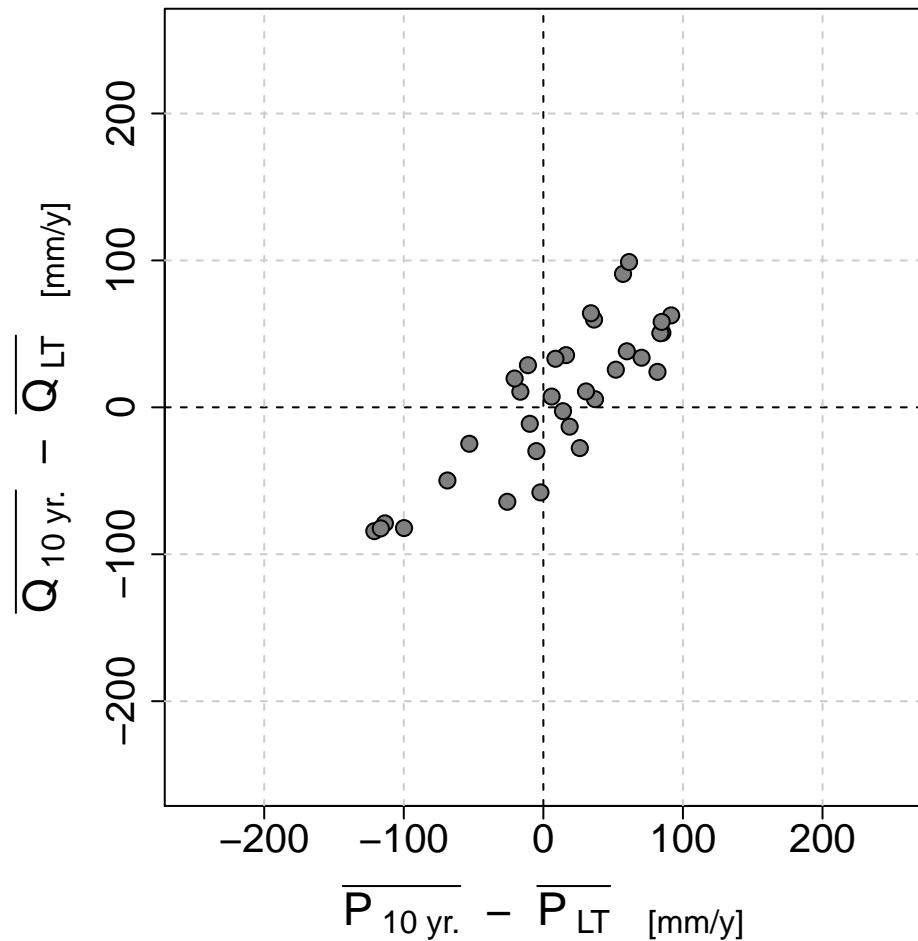


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

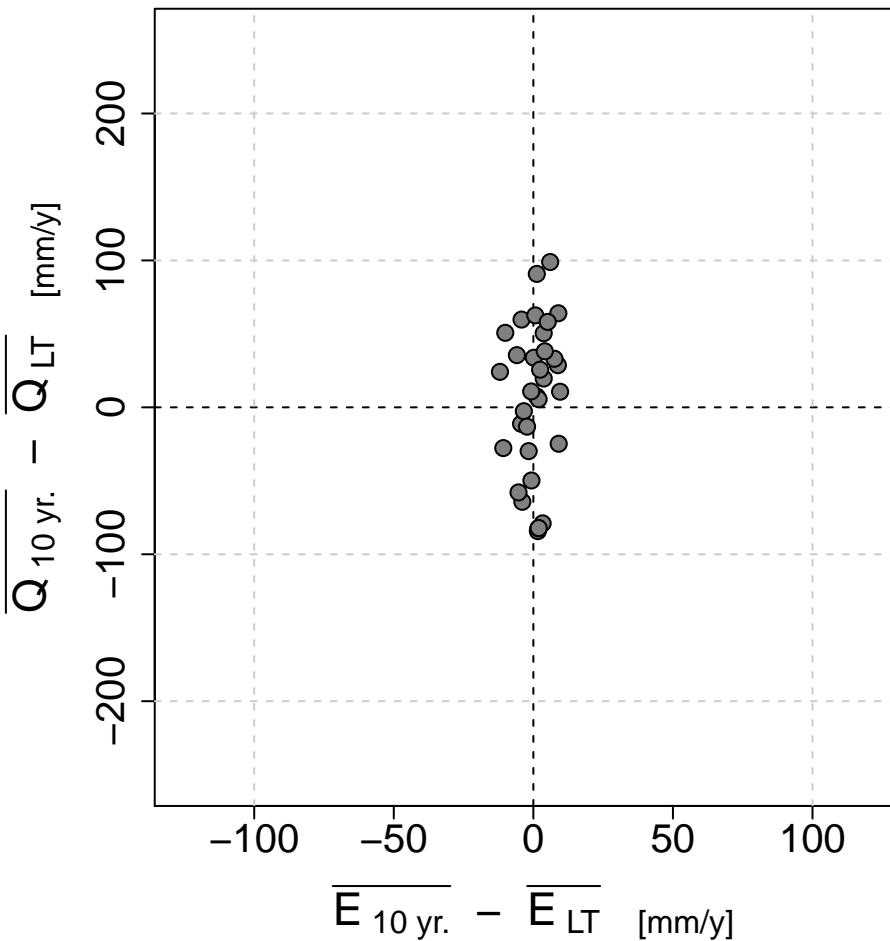


# Le Thon à Origny-en-Thiérache (H7033010)

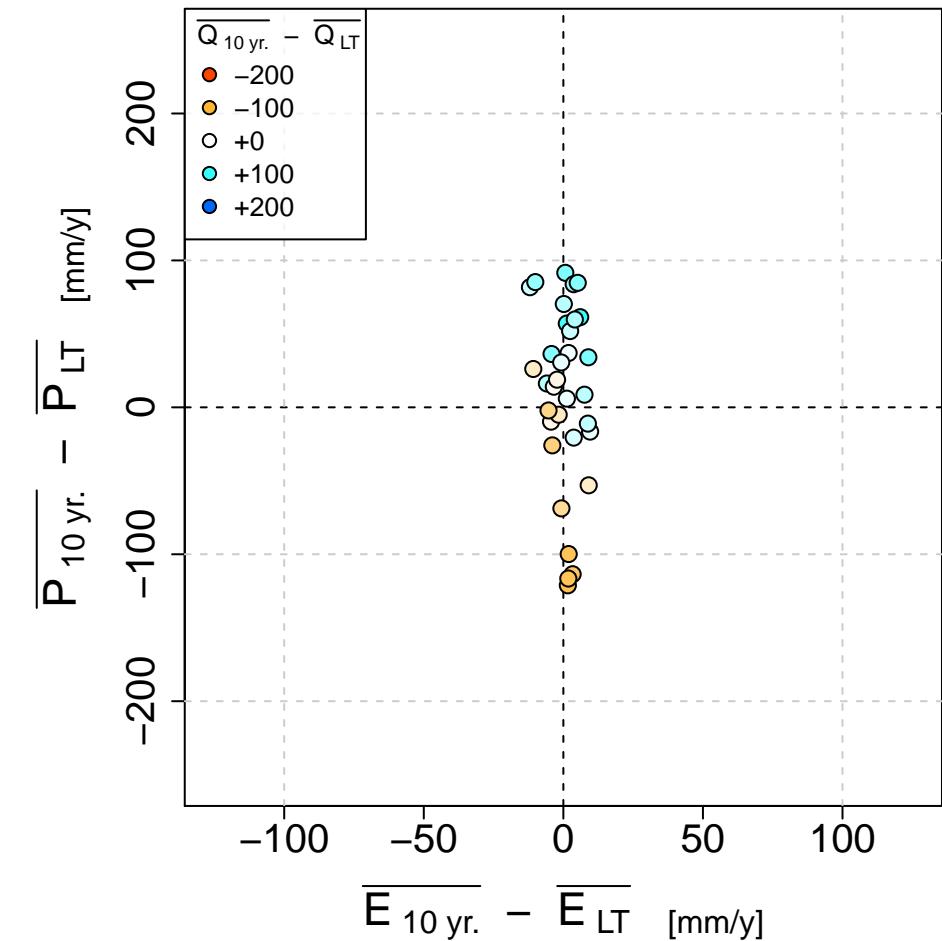
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



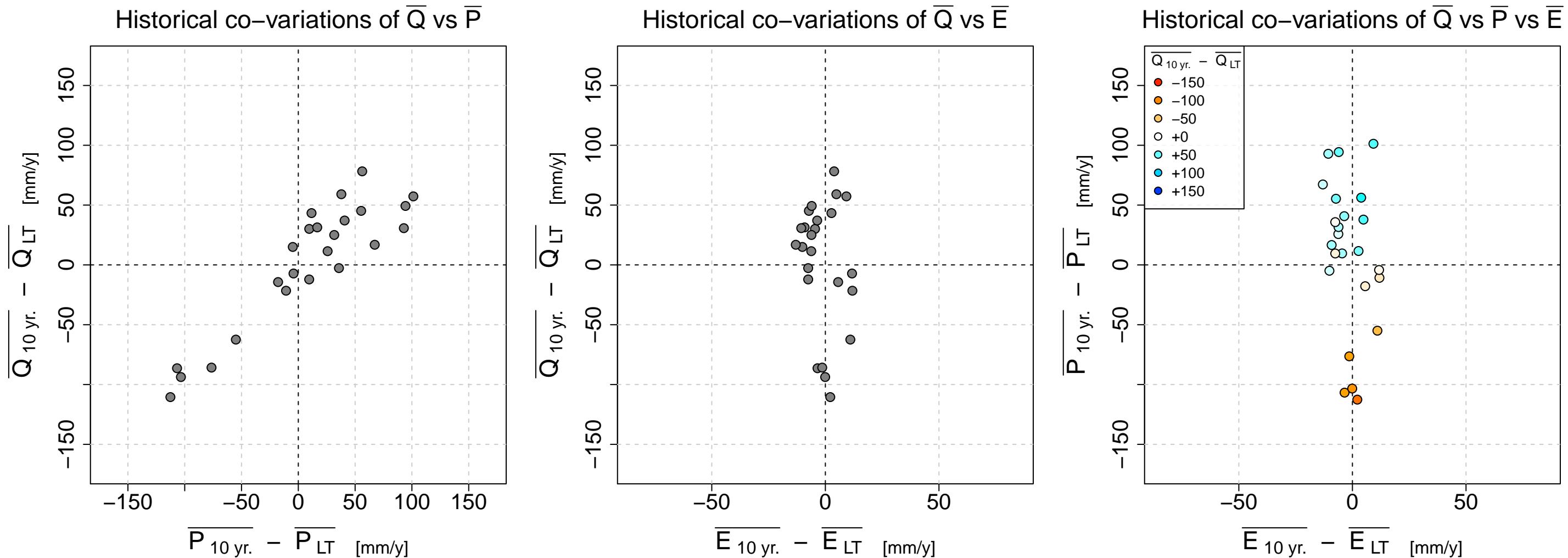
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

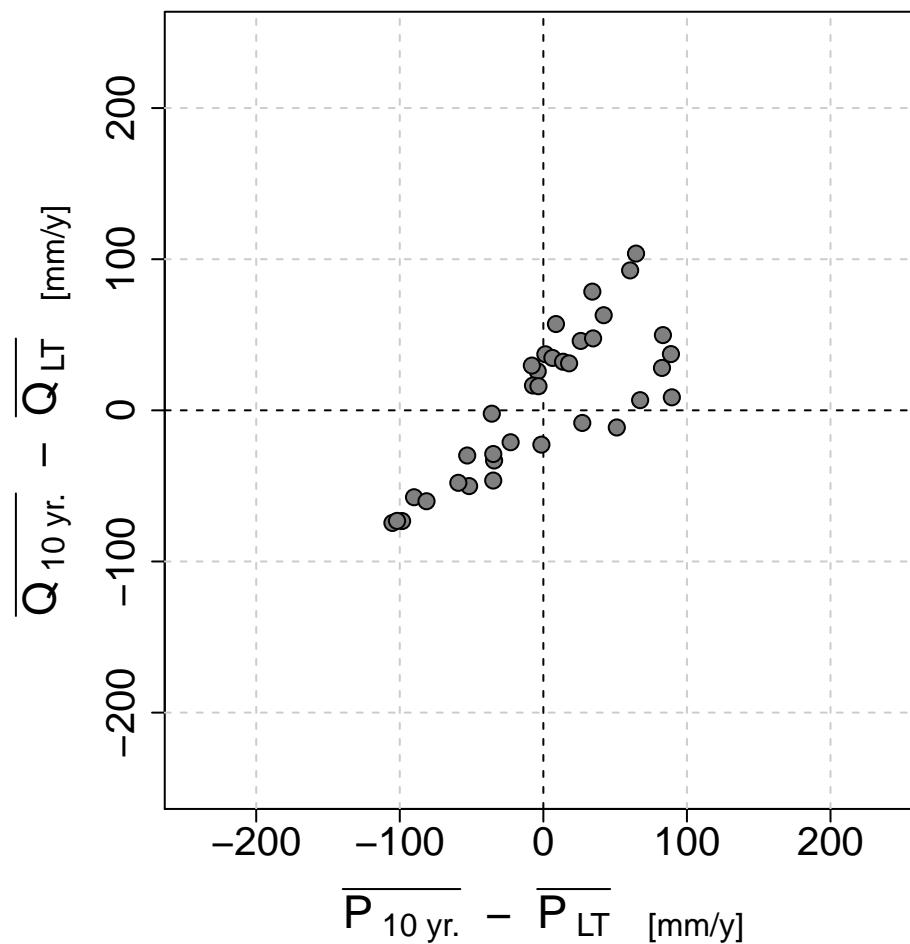


# L'Oise à Monceau-sur-Oise (H7041010)

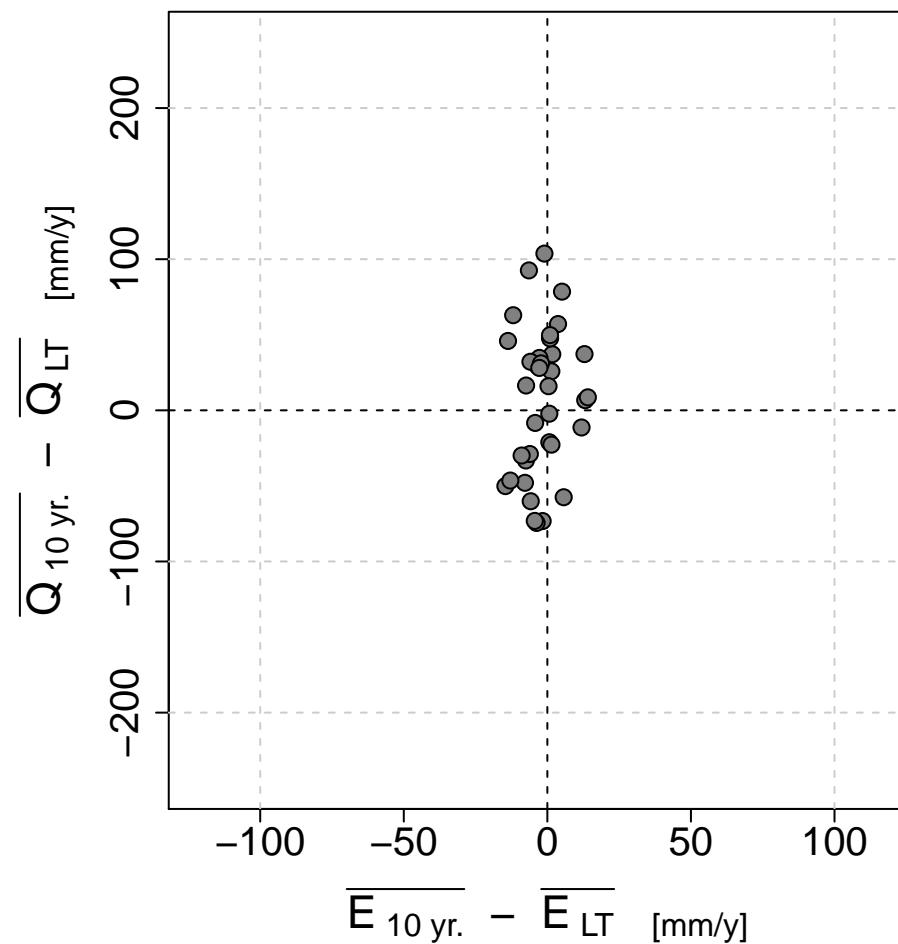


# L'Oise à Origny-Sainte-Benoite (H7061010)

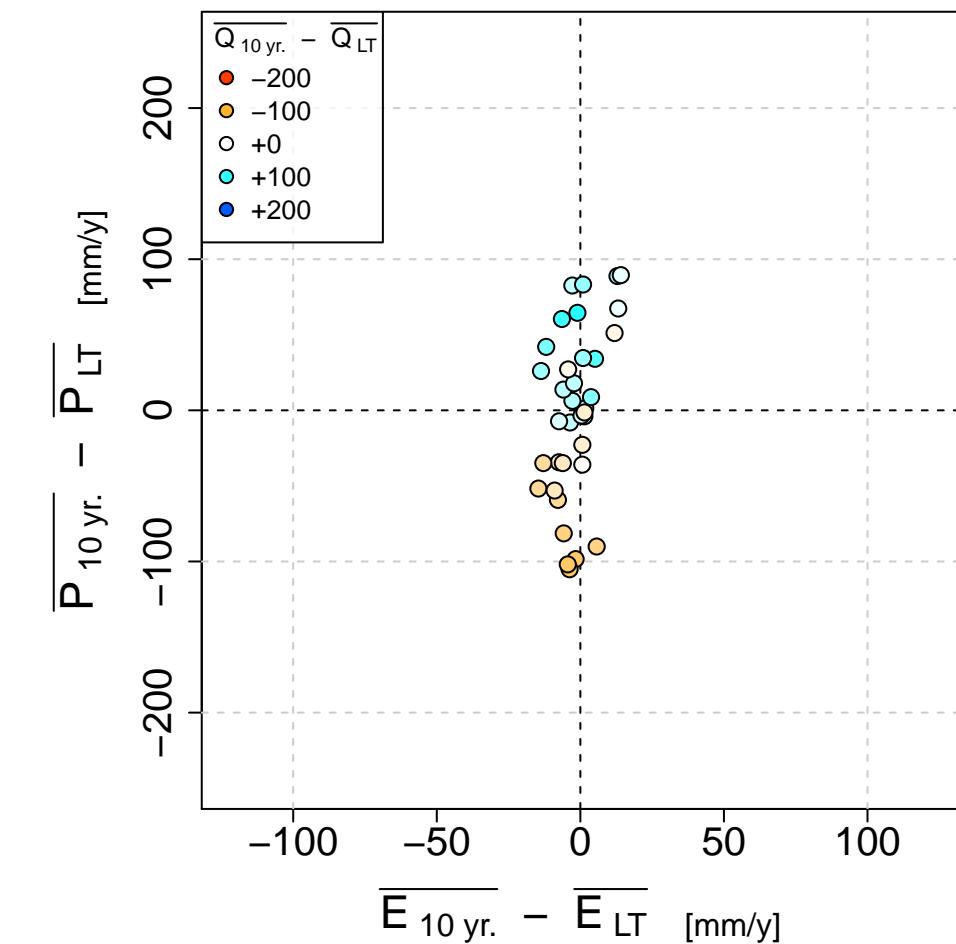
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

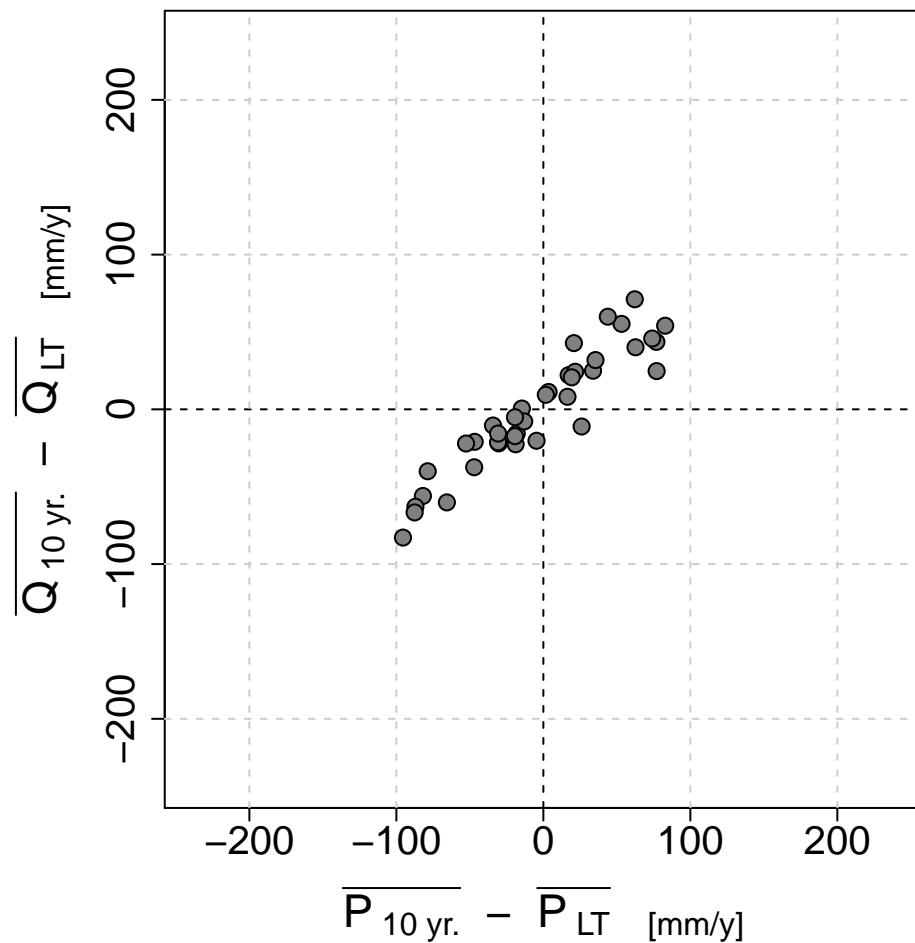


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

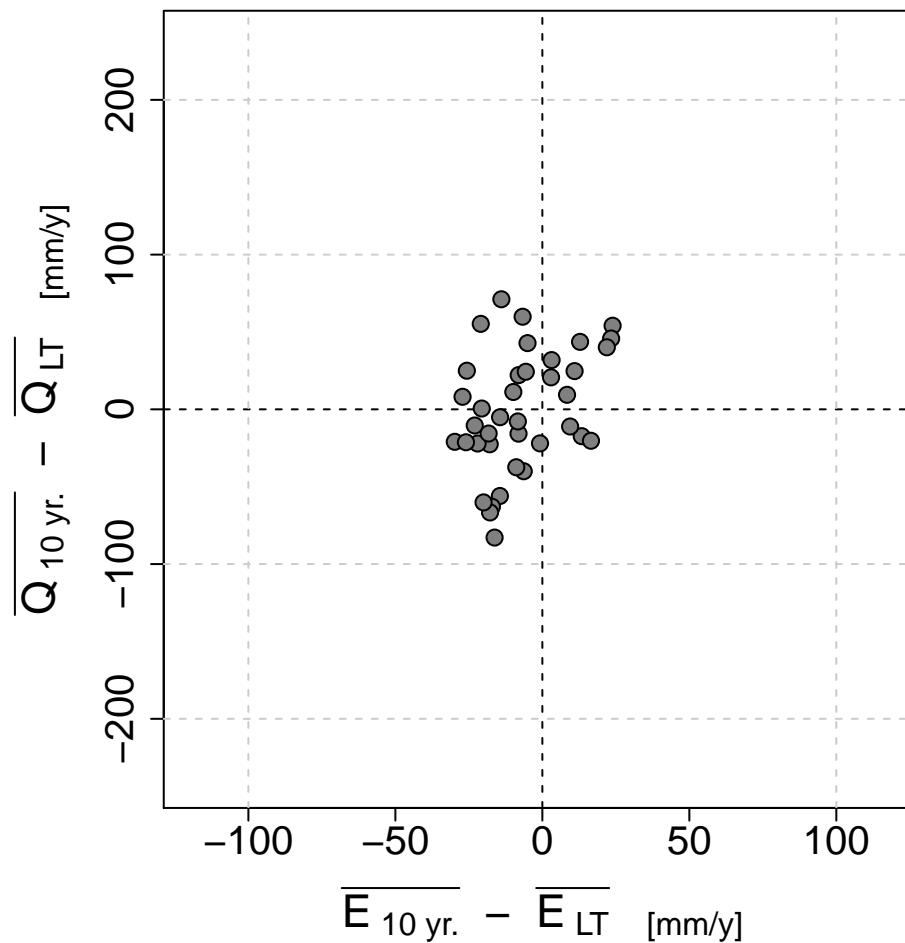


# La Serre à Pont à Bucy (H7162010)

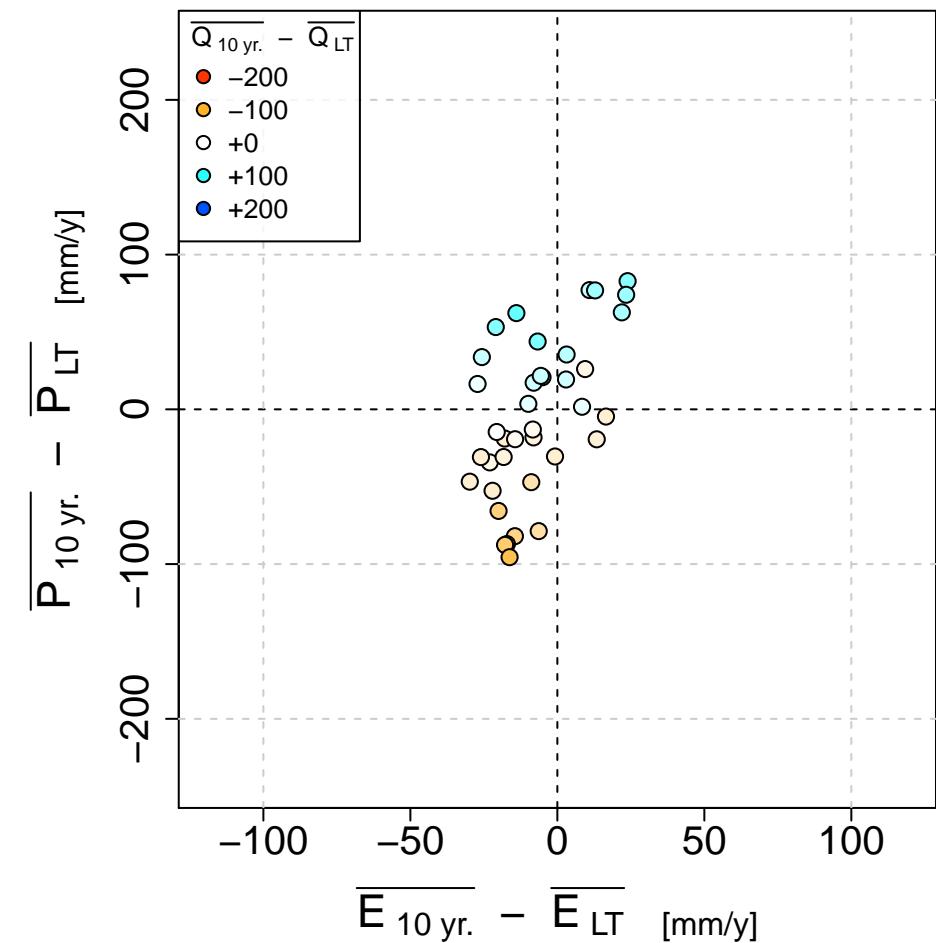
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

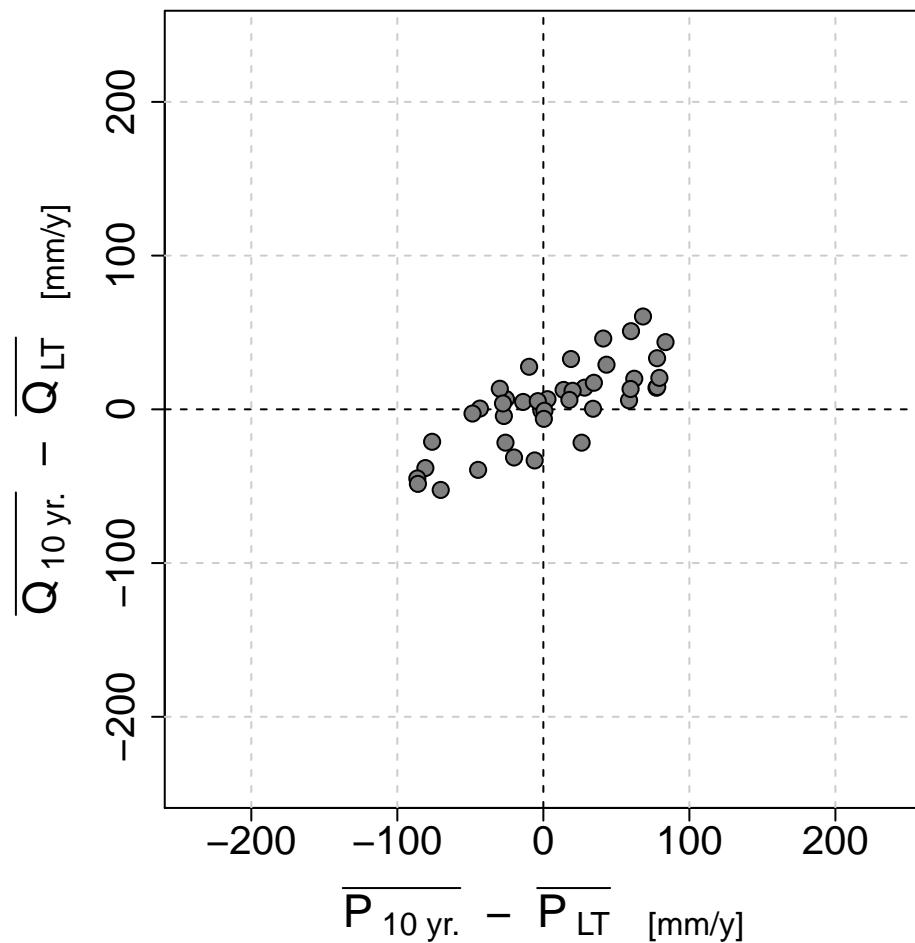


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

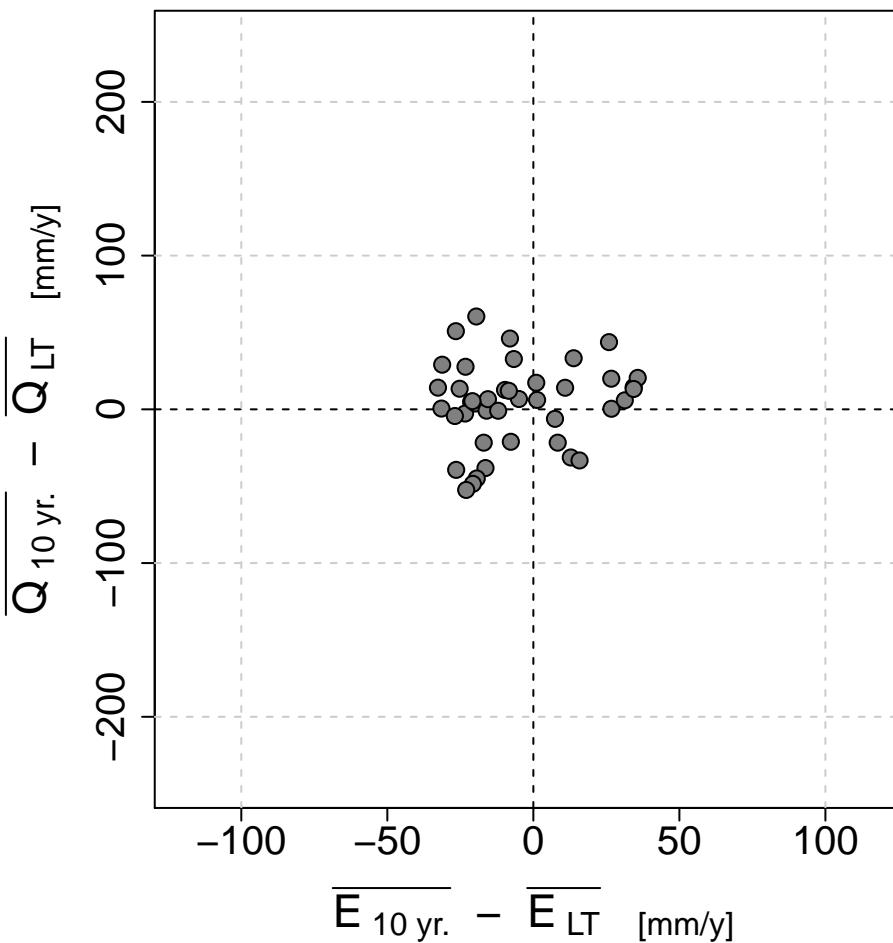


# L'Oise à Sempigny (H7401010)

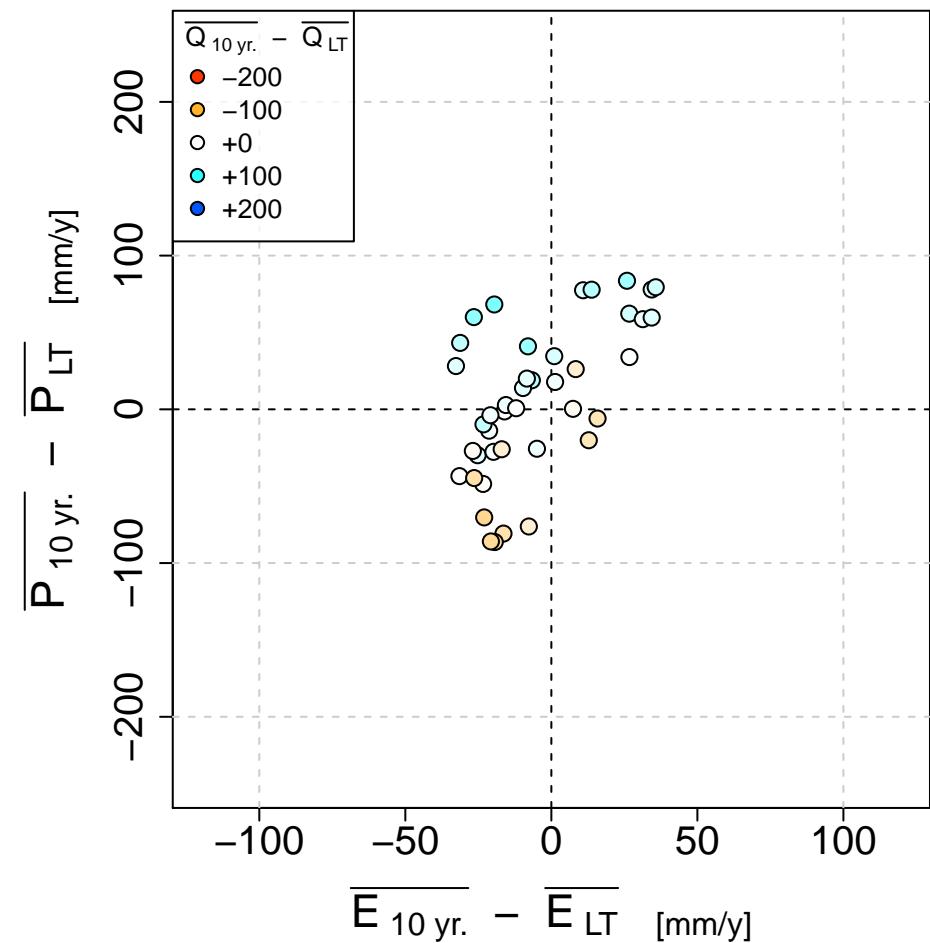
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

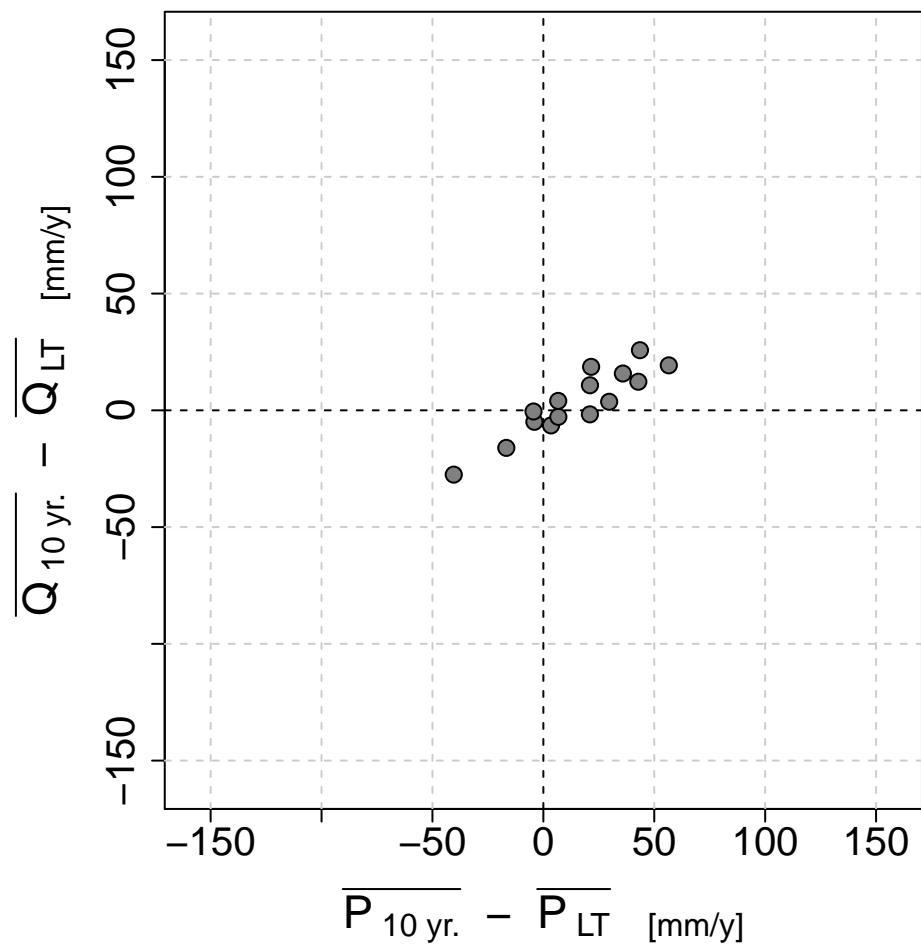


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

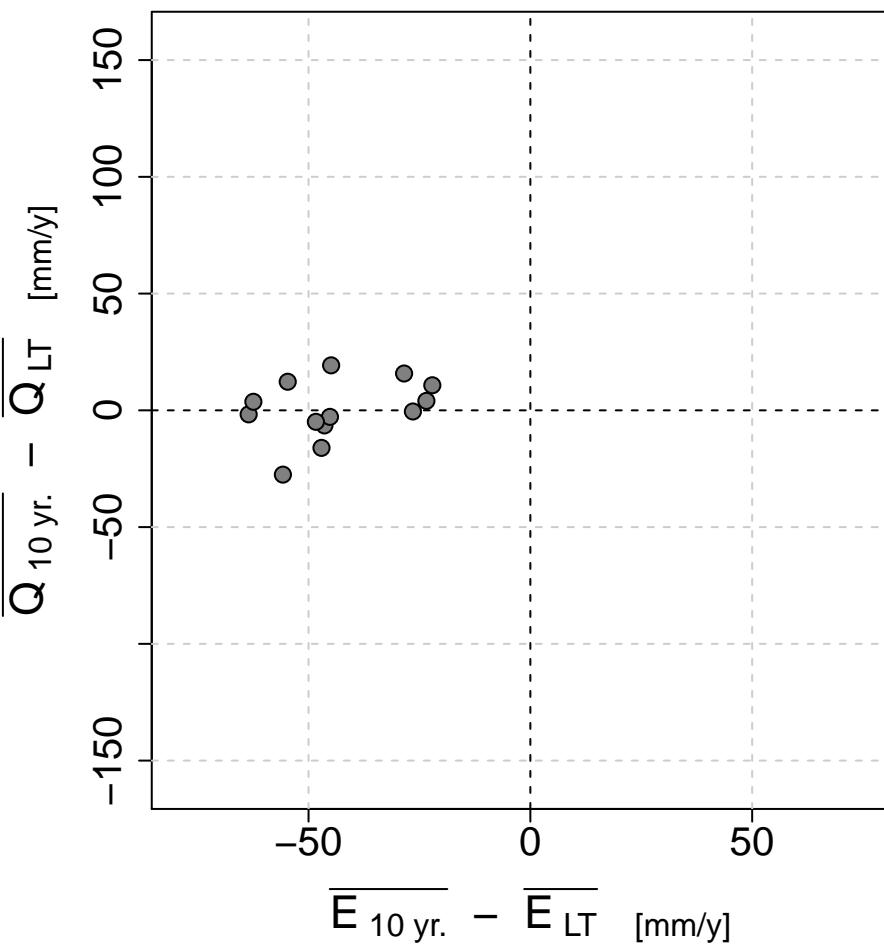


# La Divette à Passel (H7413210)

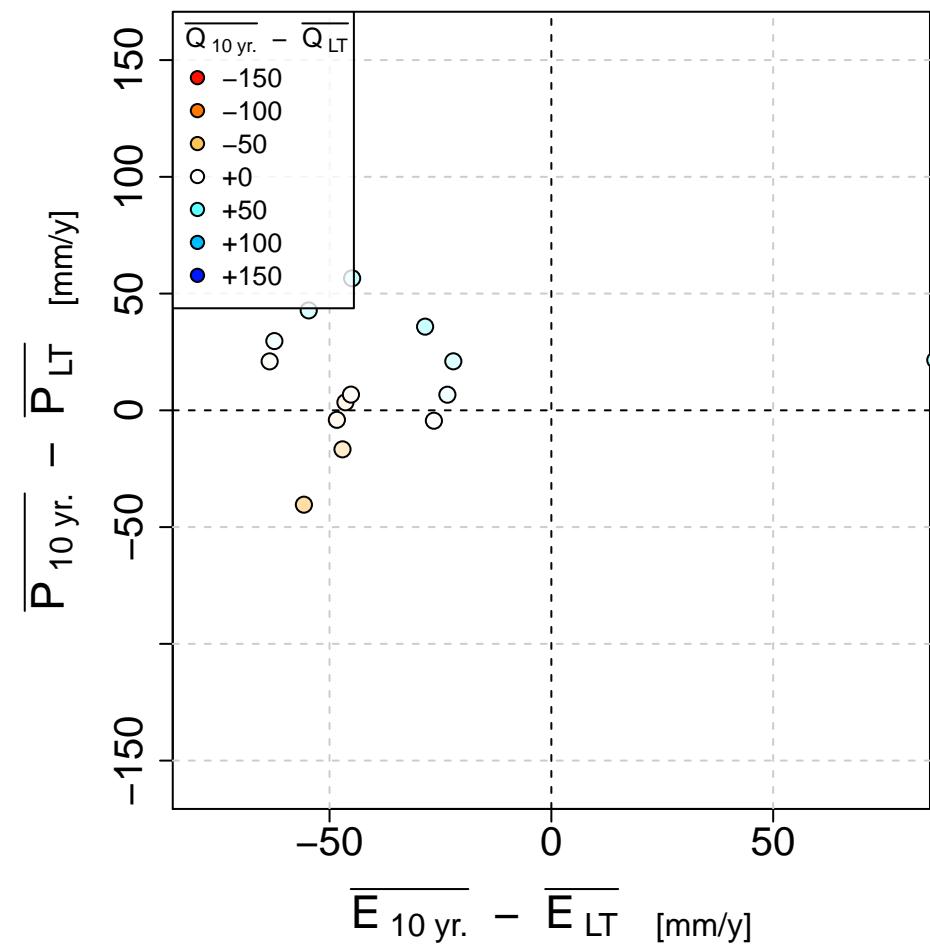
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

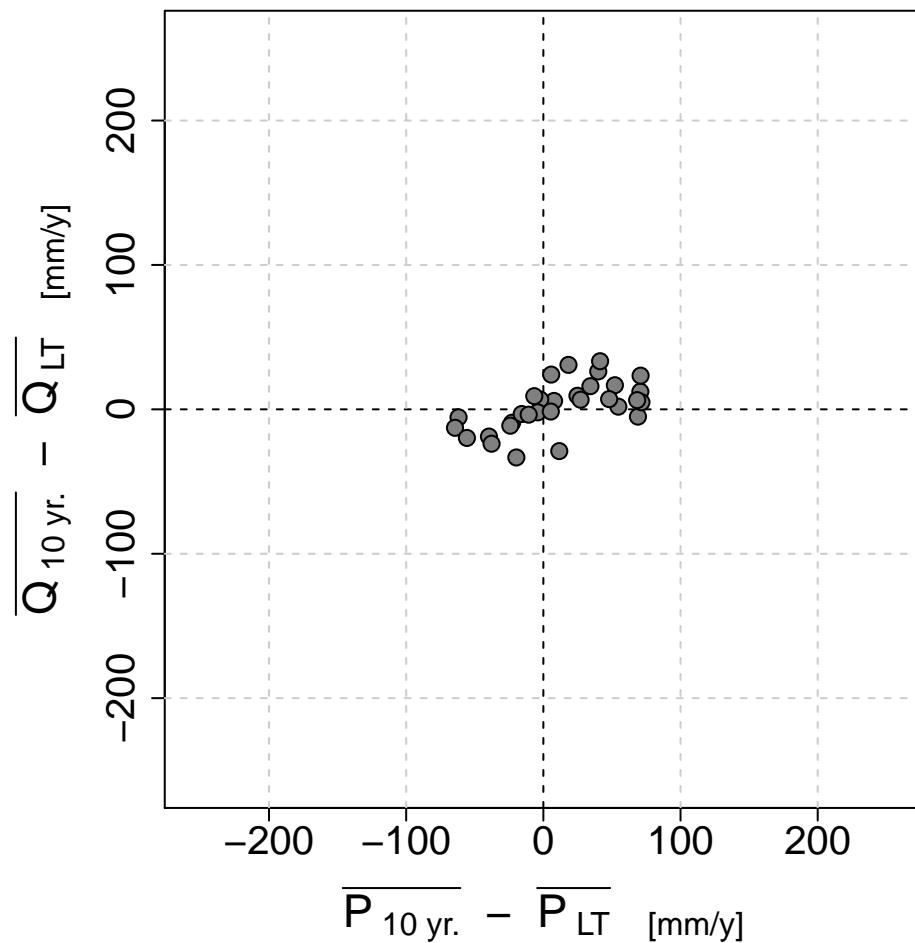


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

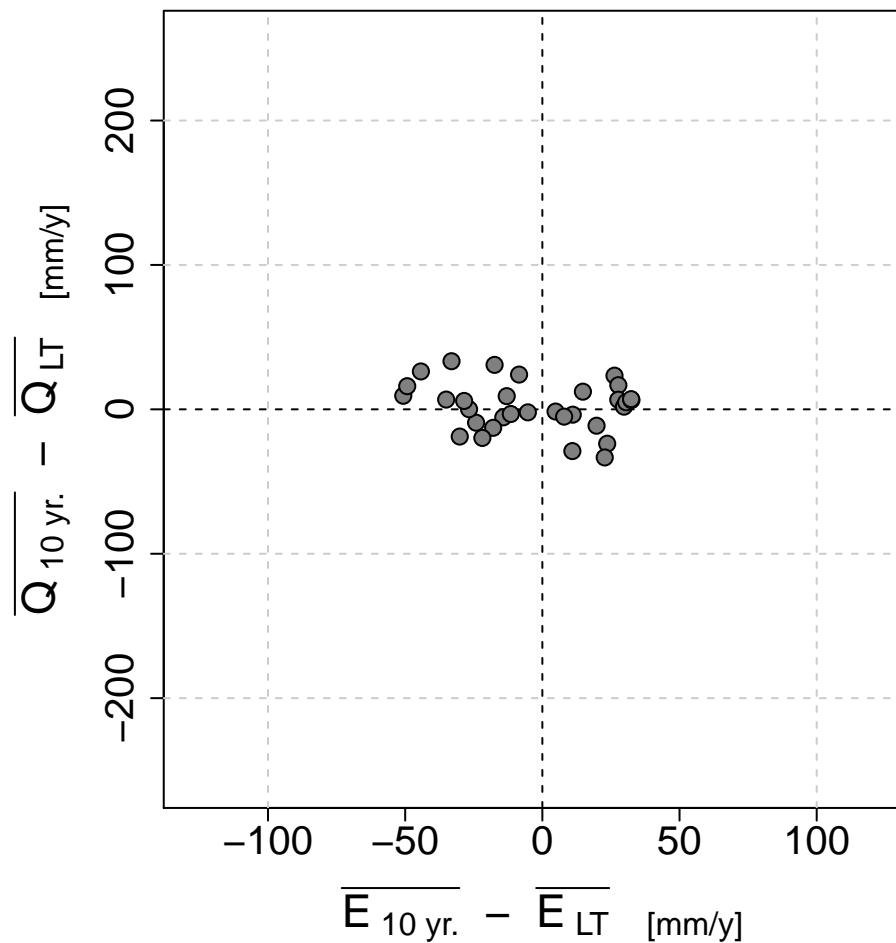


# L'Aronde à Clairoix (H7423710)

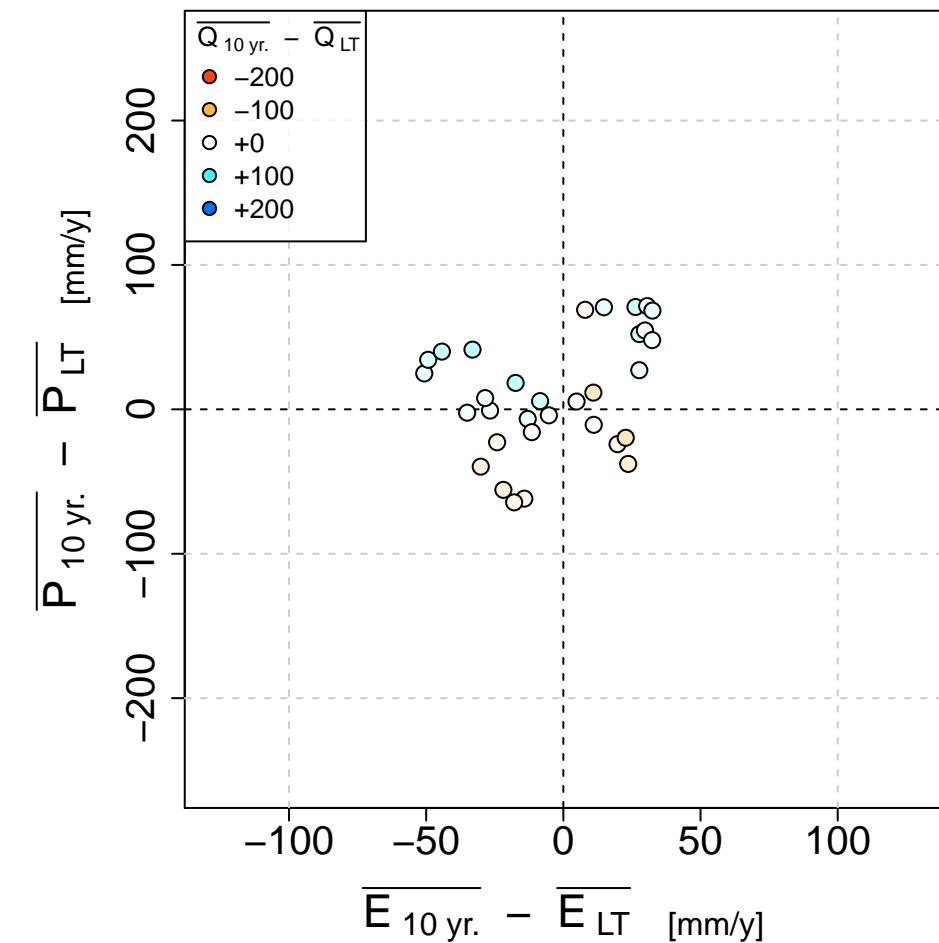
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

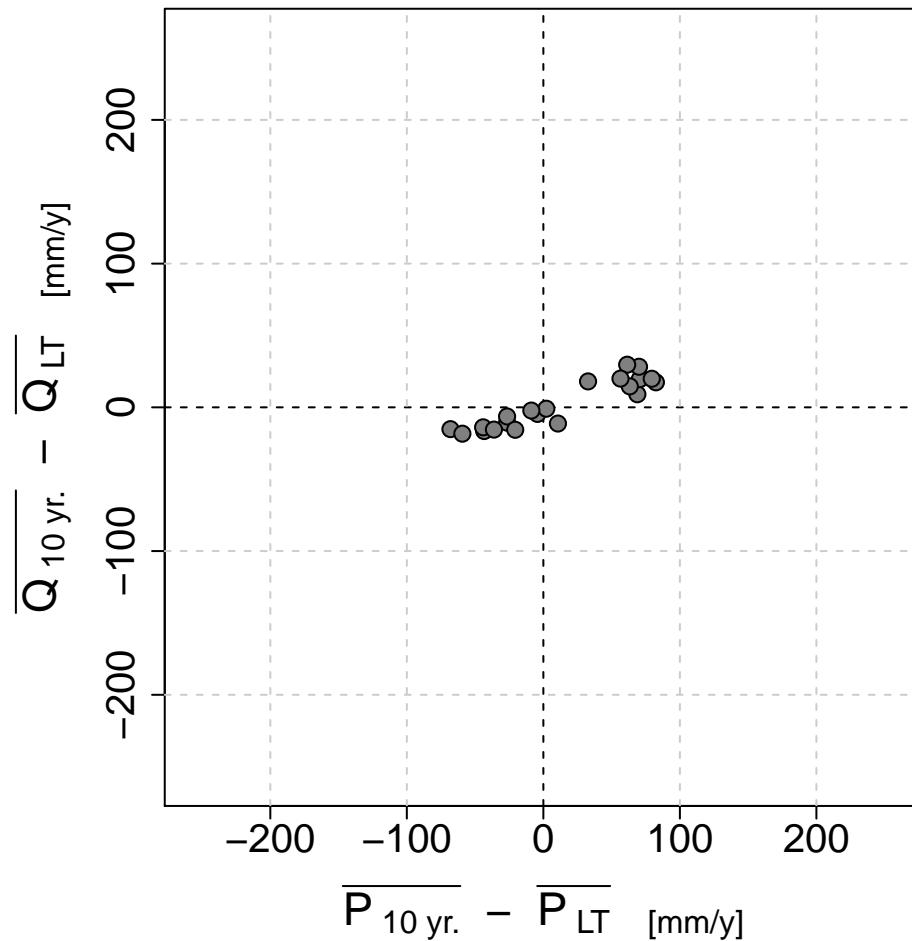


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

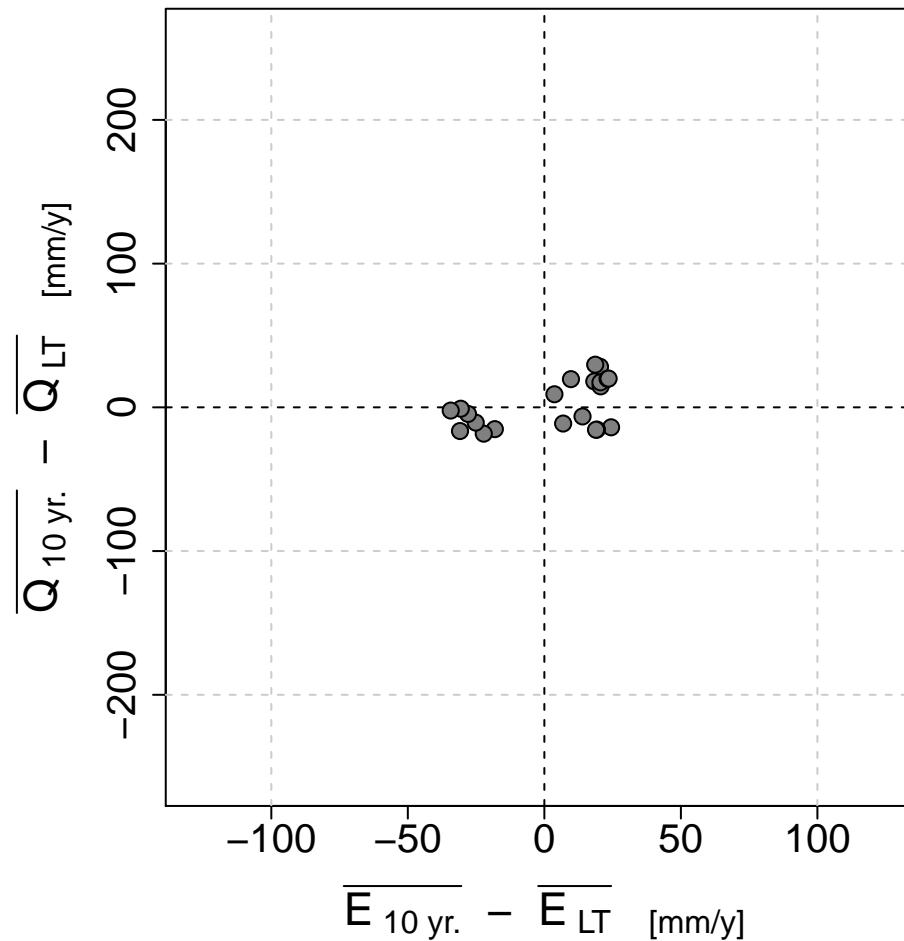


# La Brêche à Nogent-sur-Oise (H7602010)

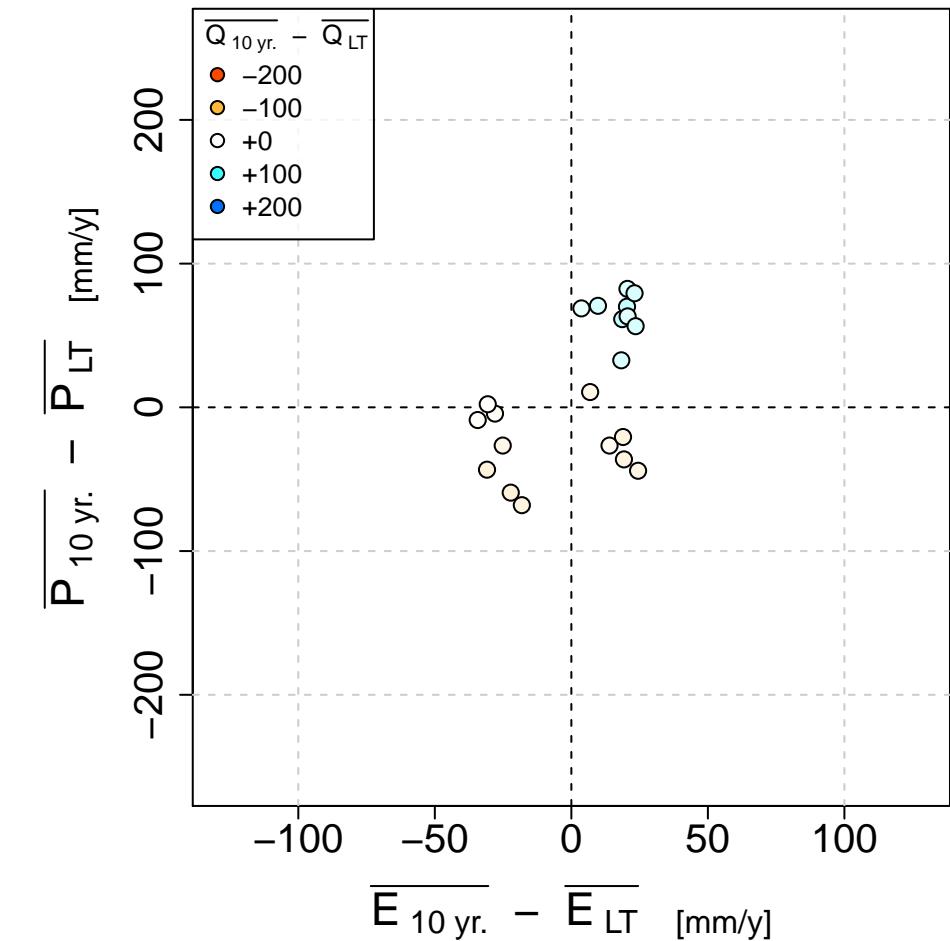
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

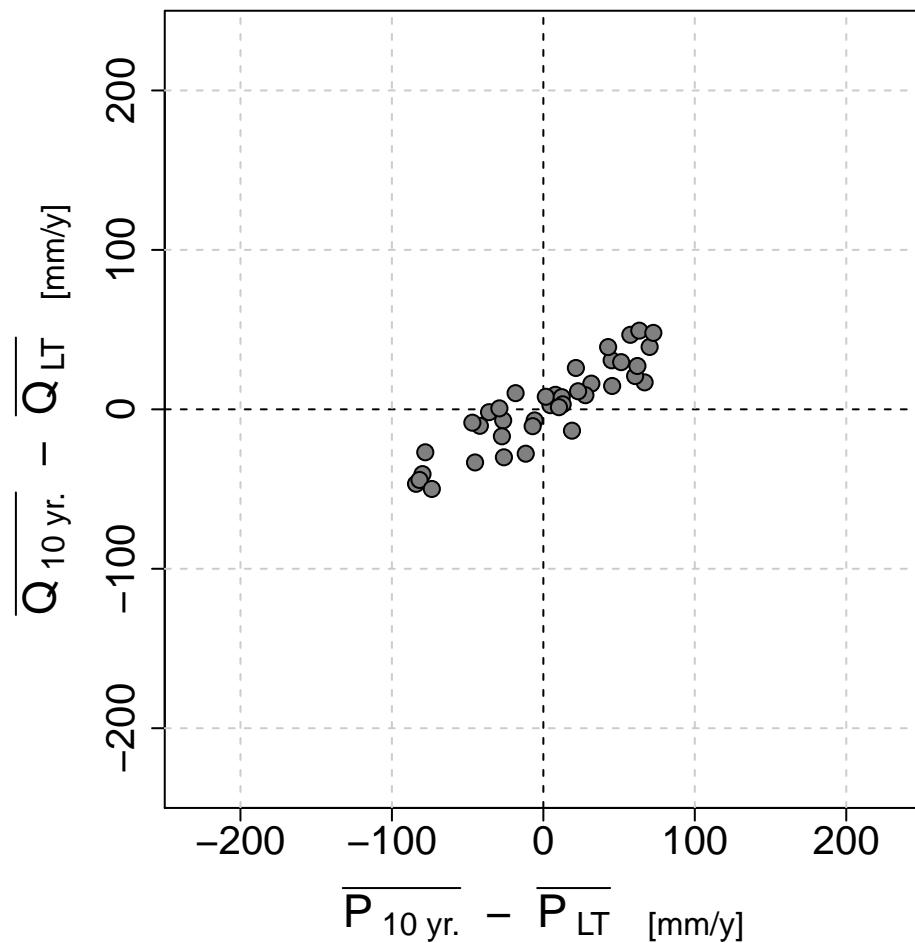


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

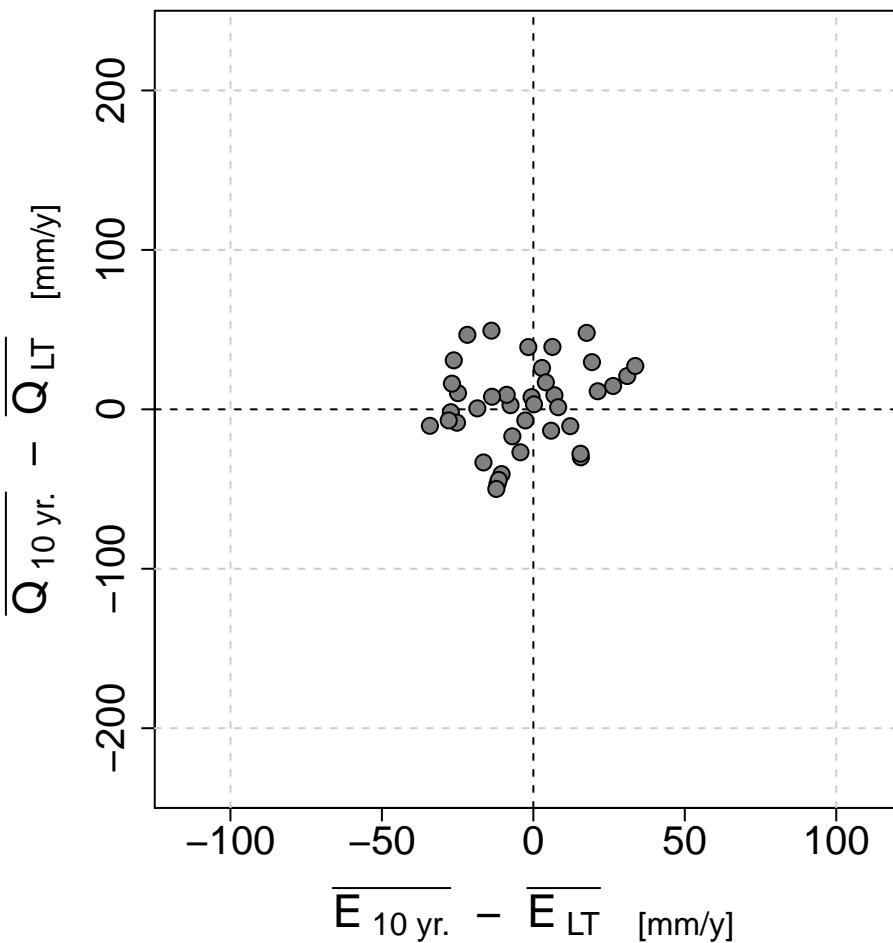


# L'Oise à Pont-Sainte-Maxence [Sarron] (H7611012)

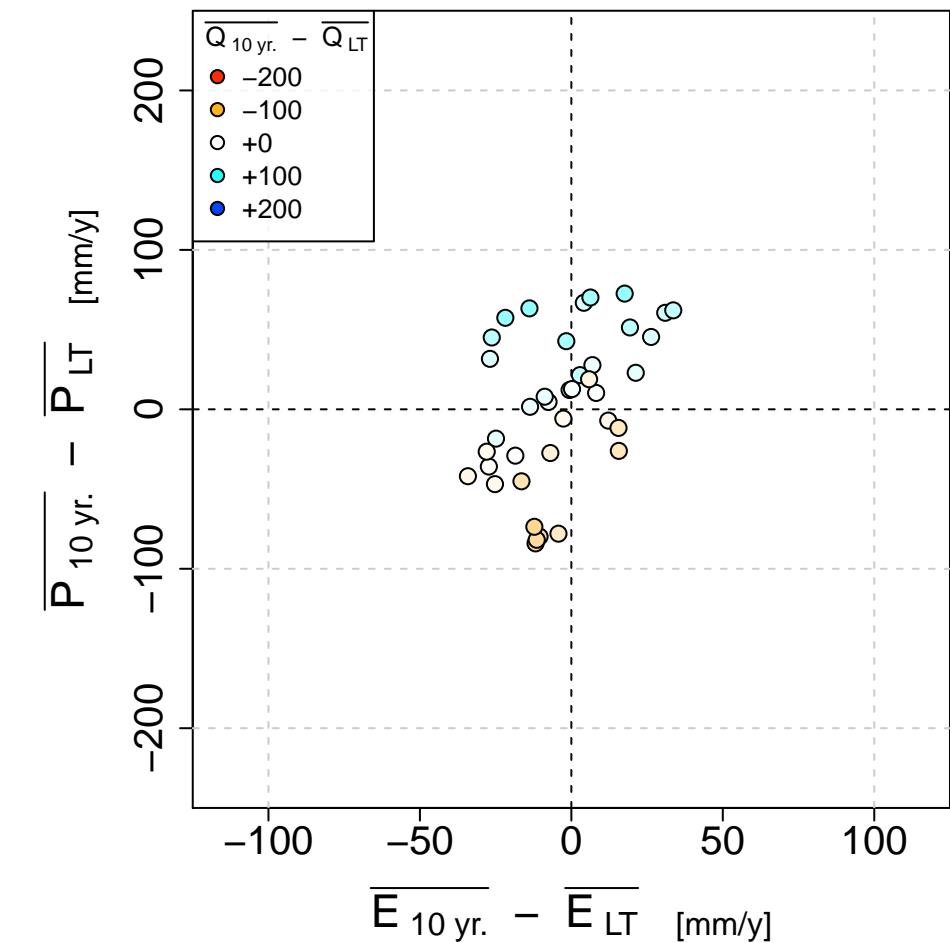
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

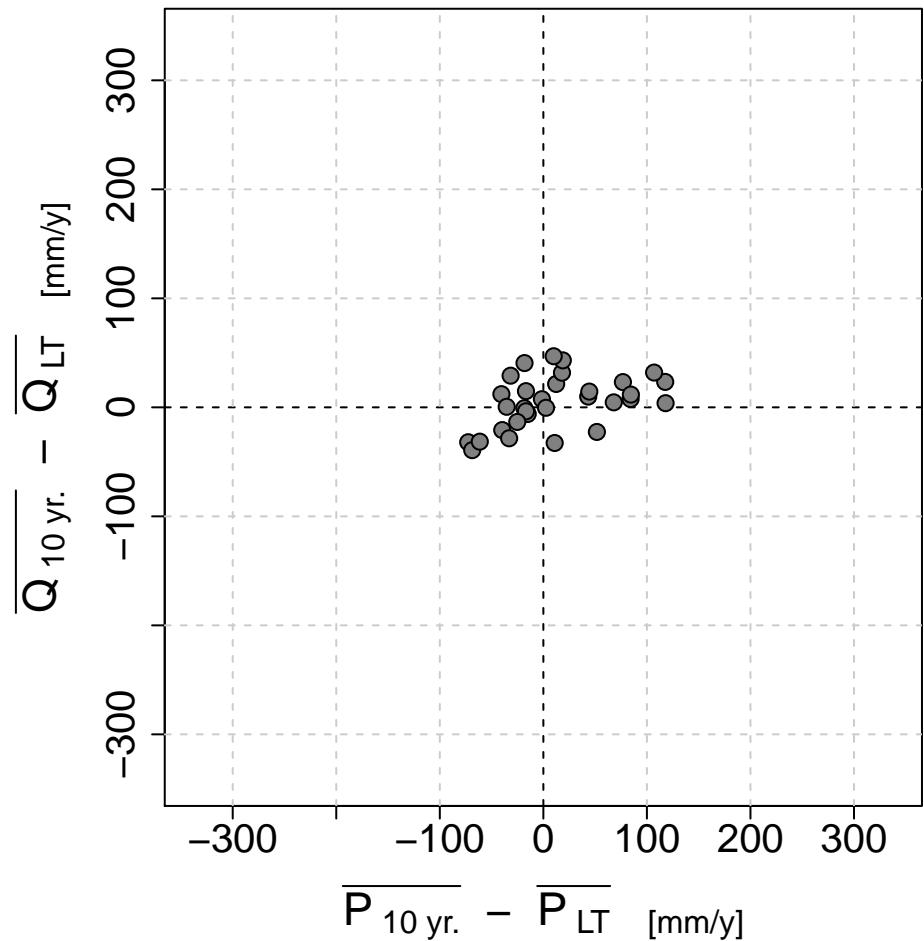


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

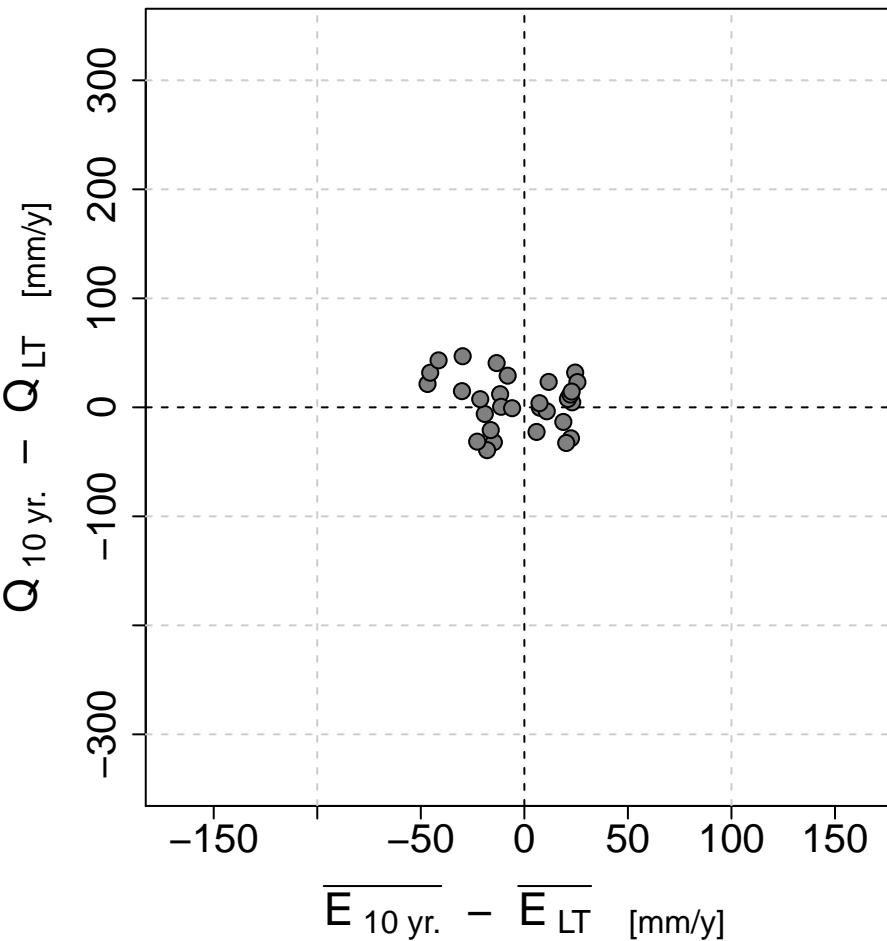


# Le Petit Thérain à Saint-Omer-en-Chaussée (H7713010)

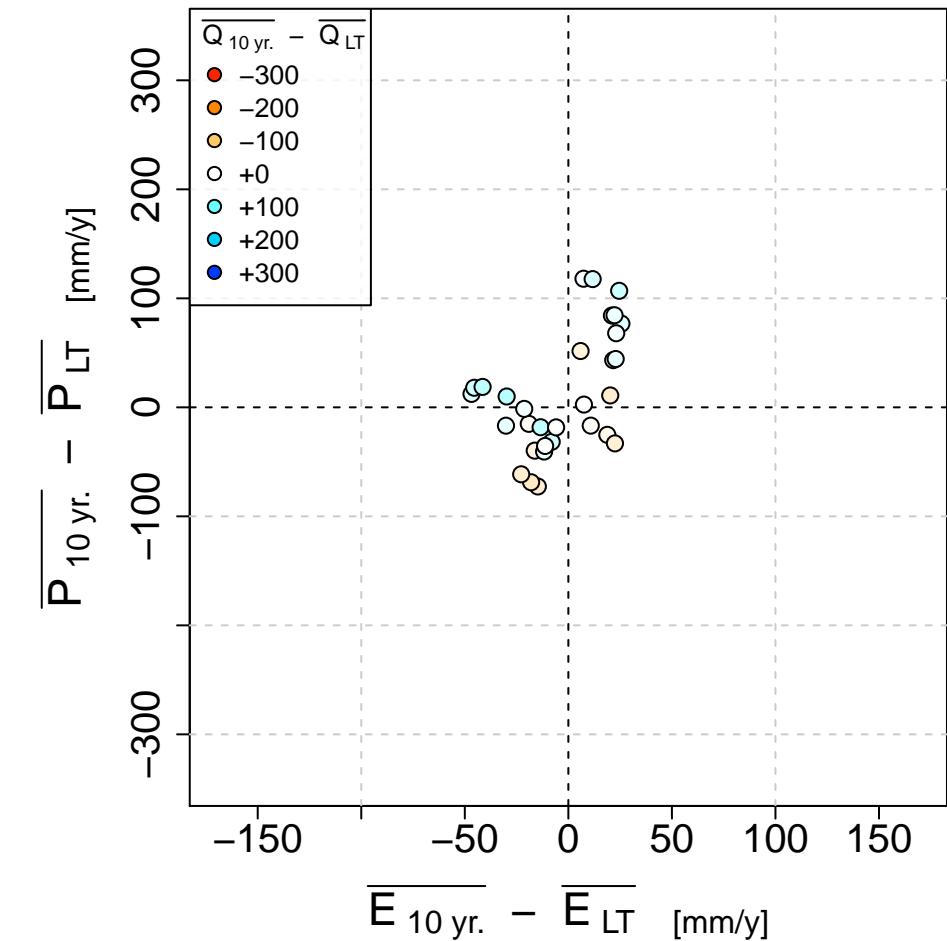
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

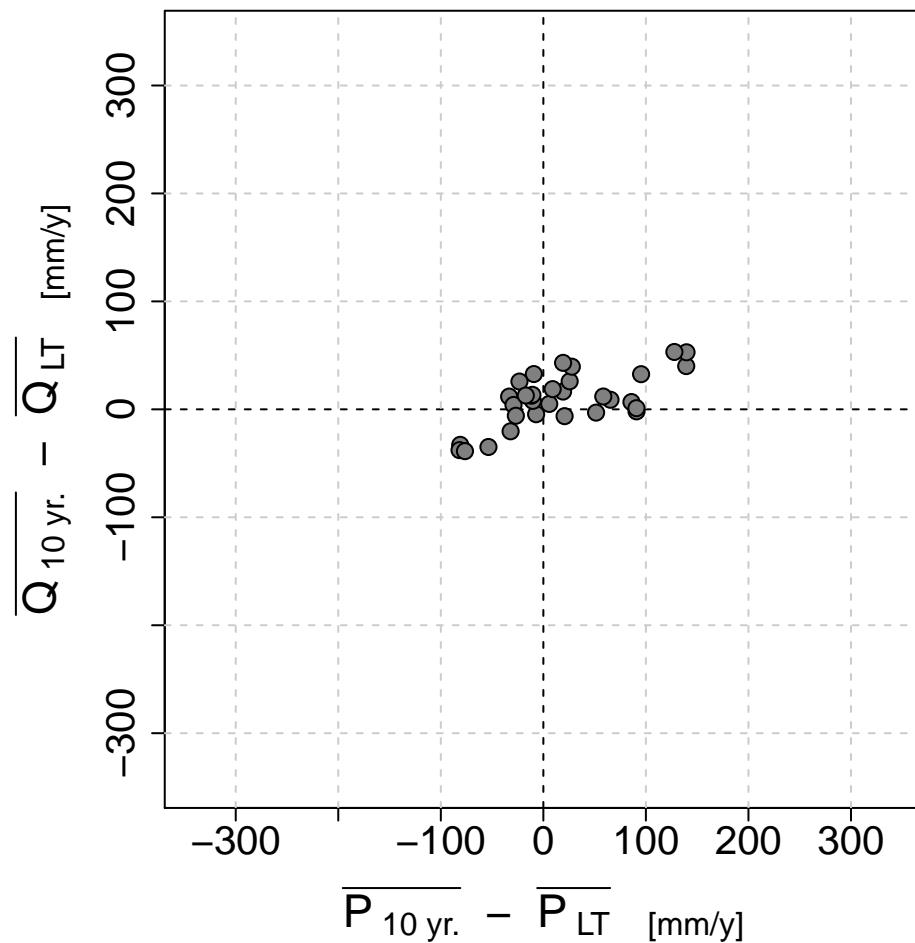


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

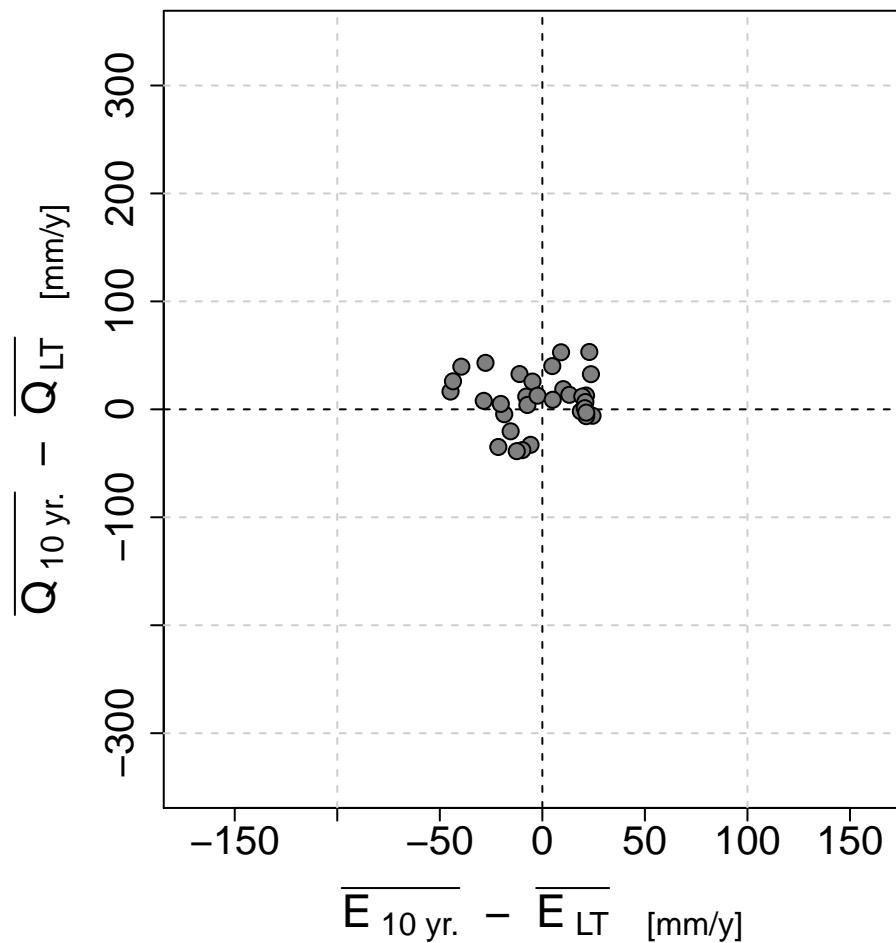


# Le Thérain à Beauvais (H7742010)

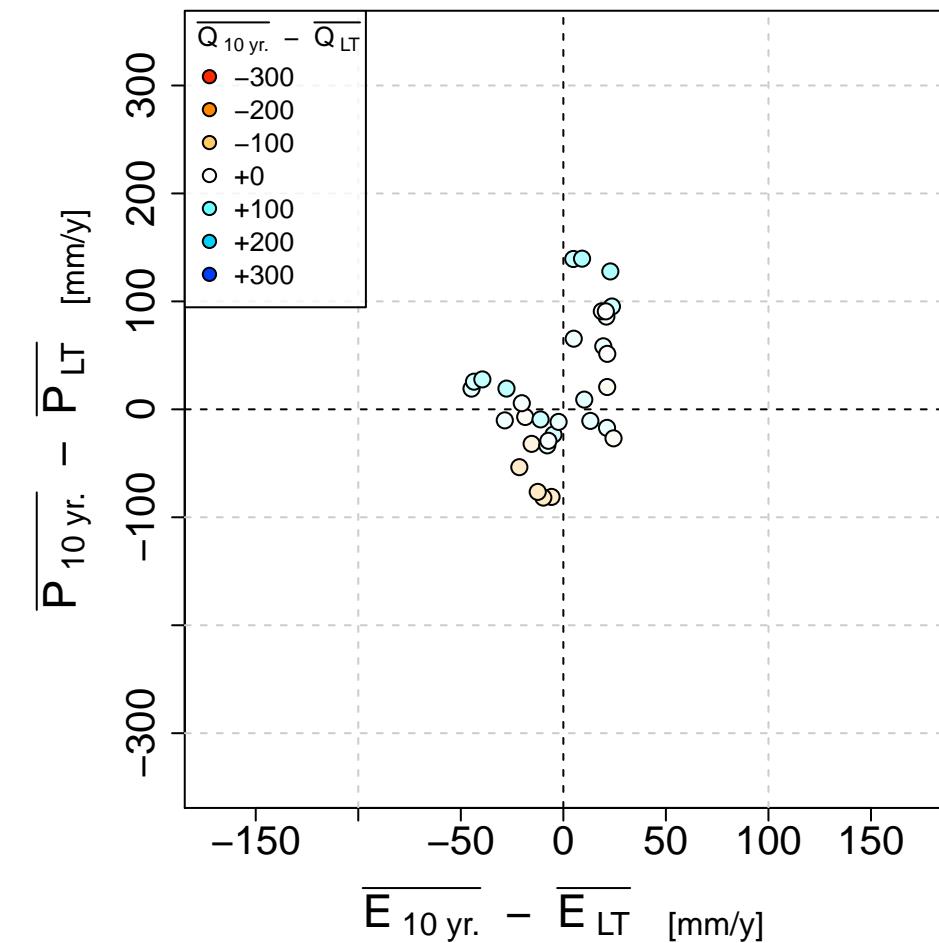
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

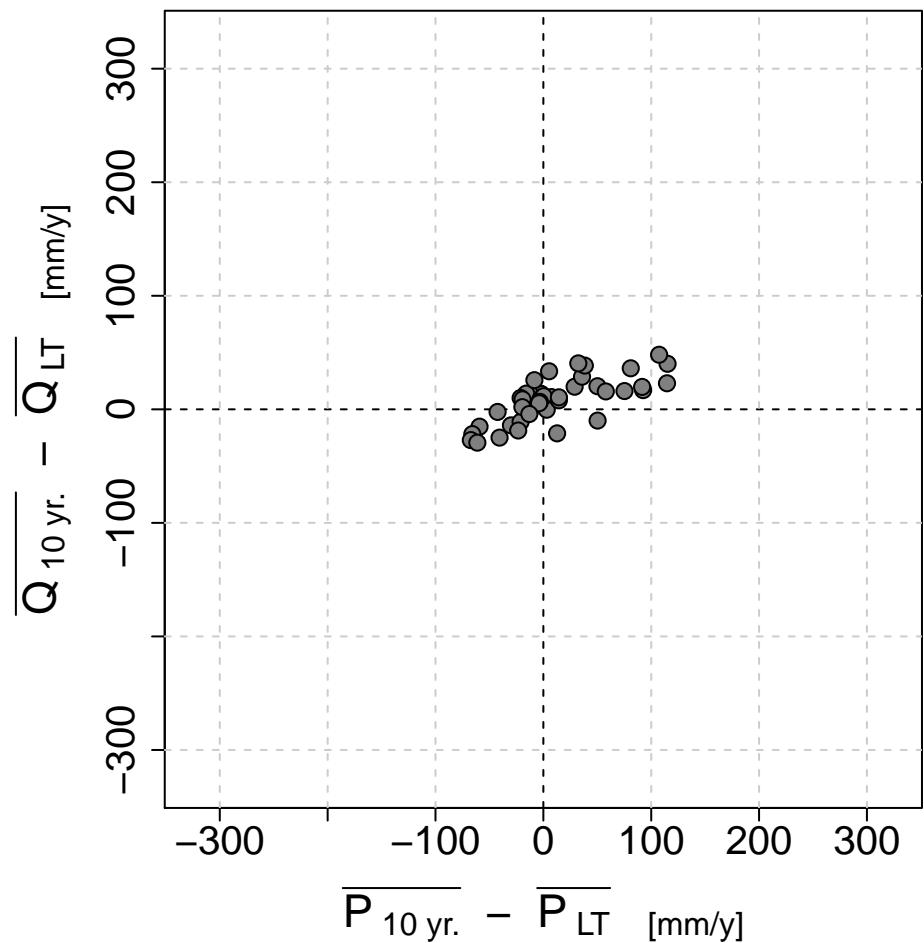


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

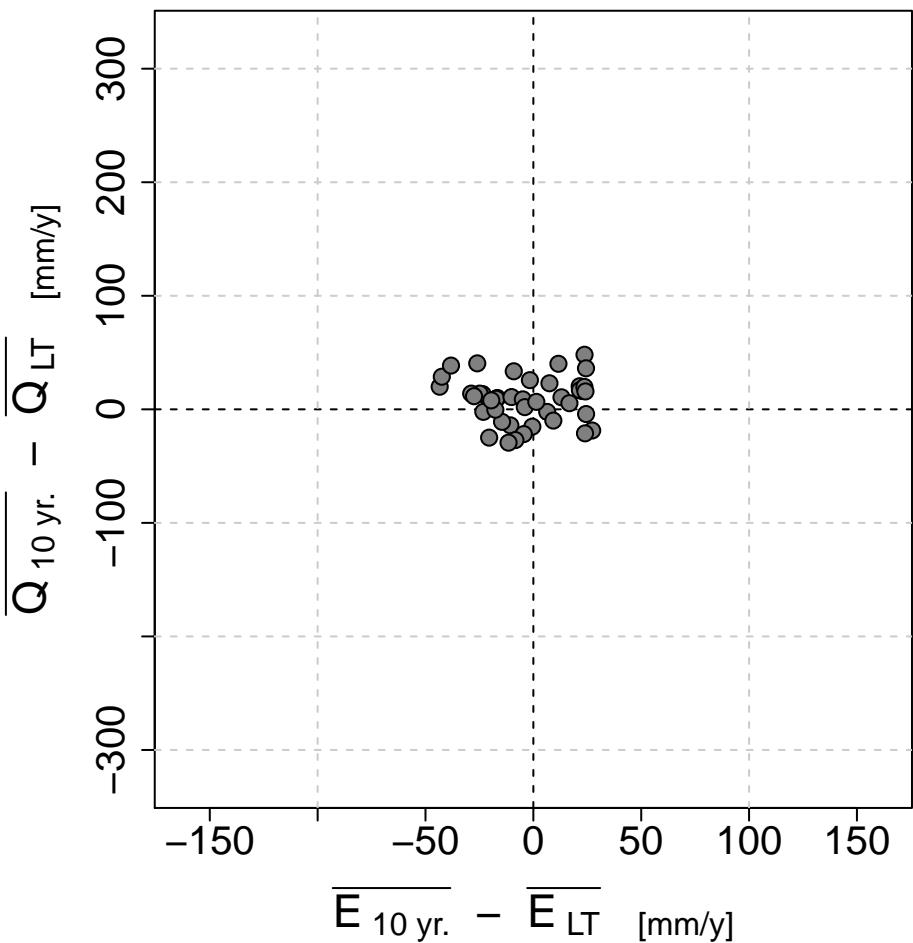


# Le Thérain à Maysel (H7742020)

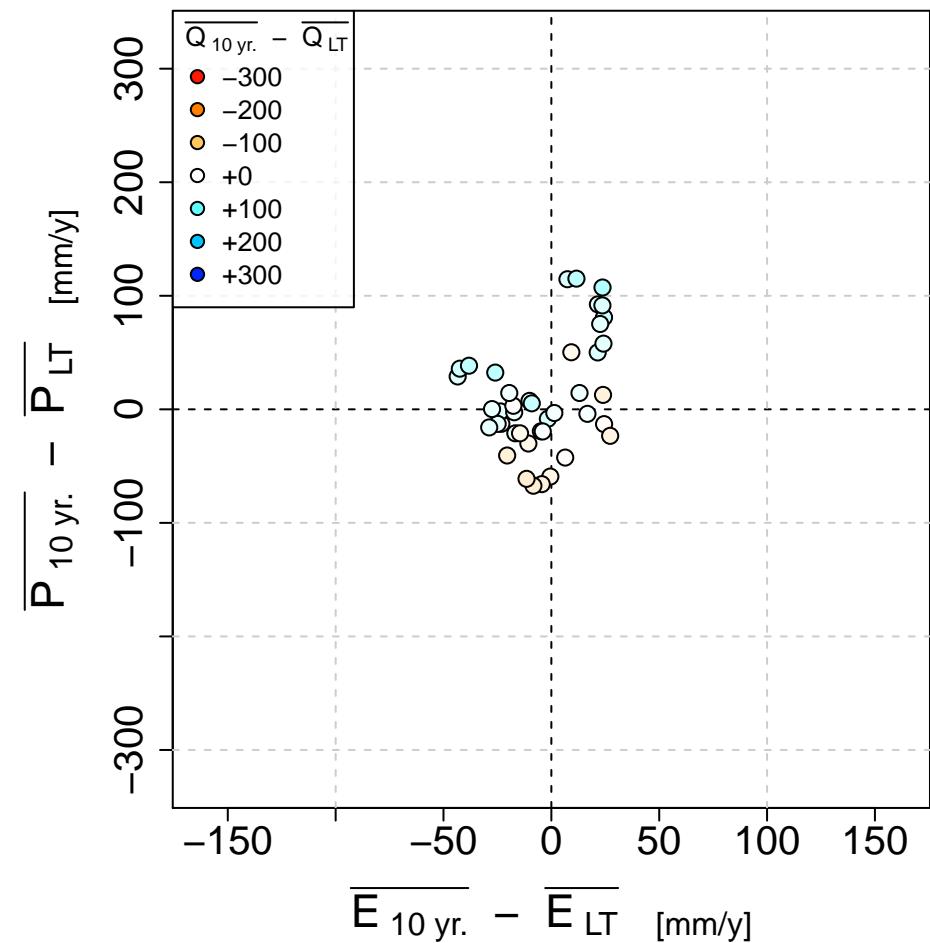
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

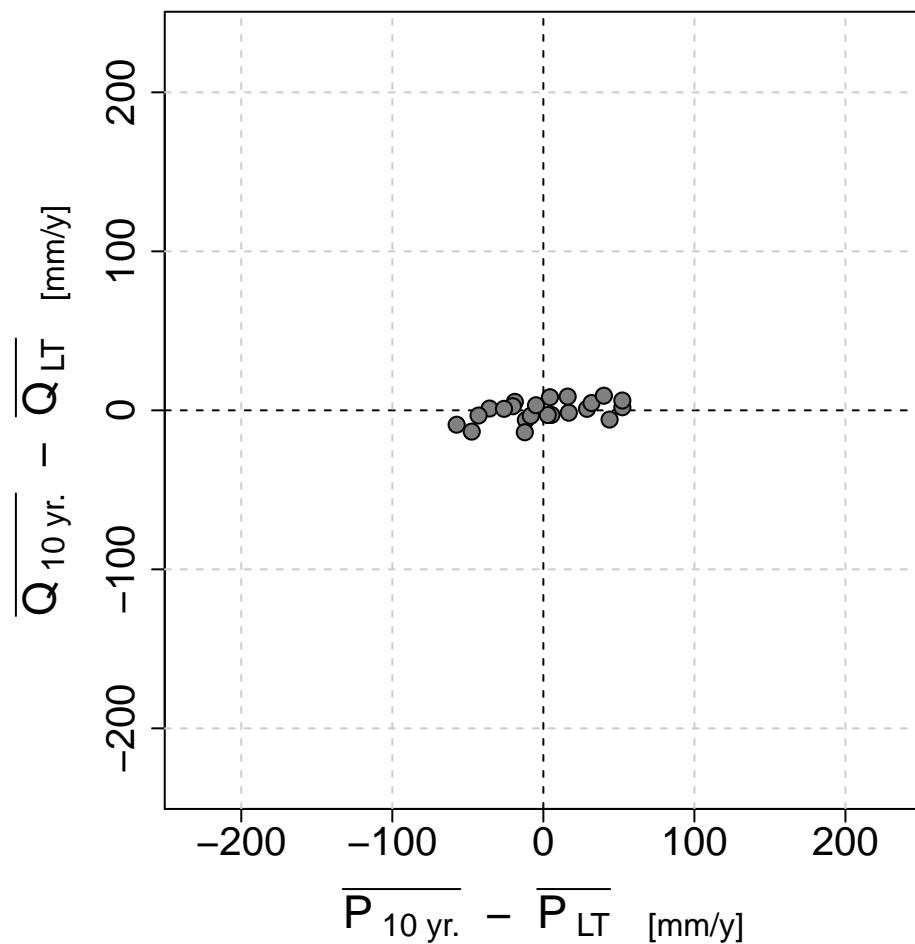


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

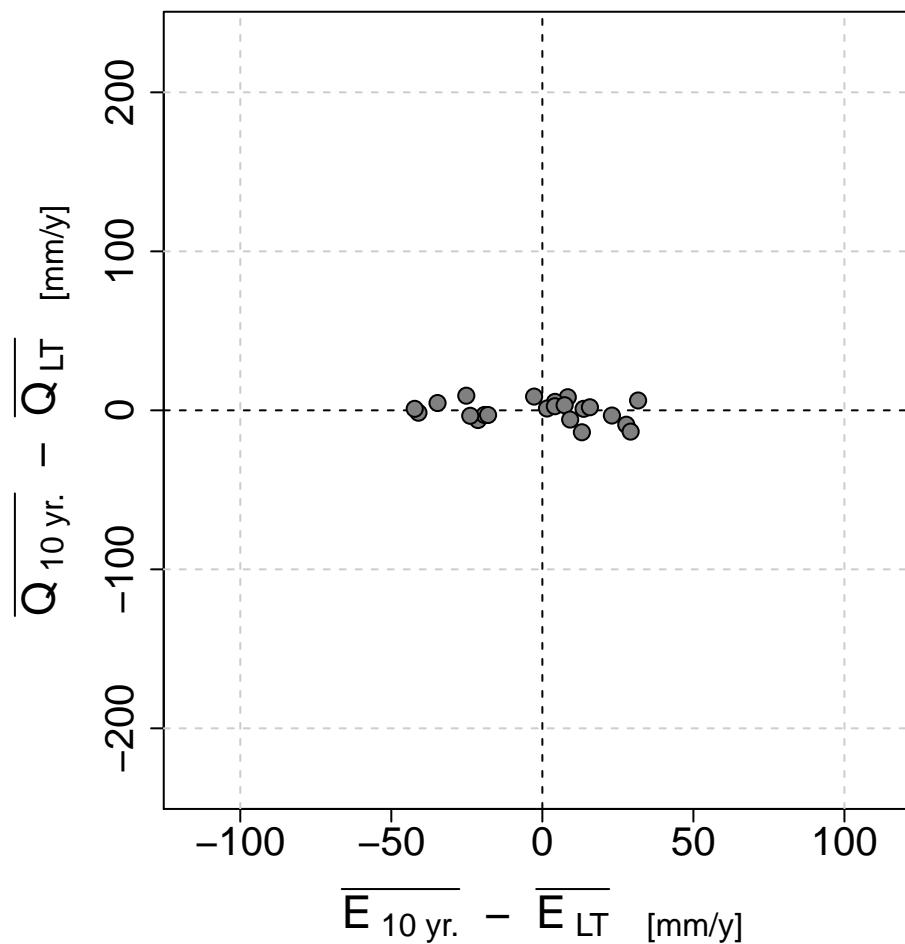


# L'Ysieux à Viarmes [Giez] (H7833520)

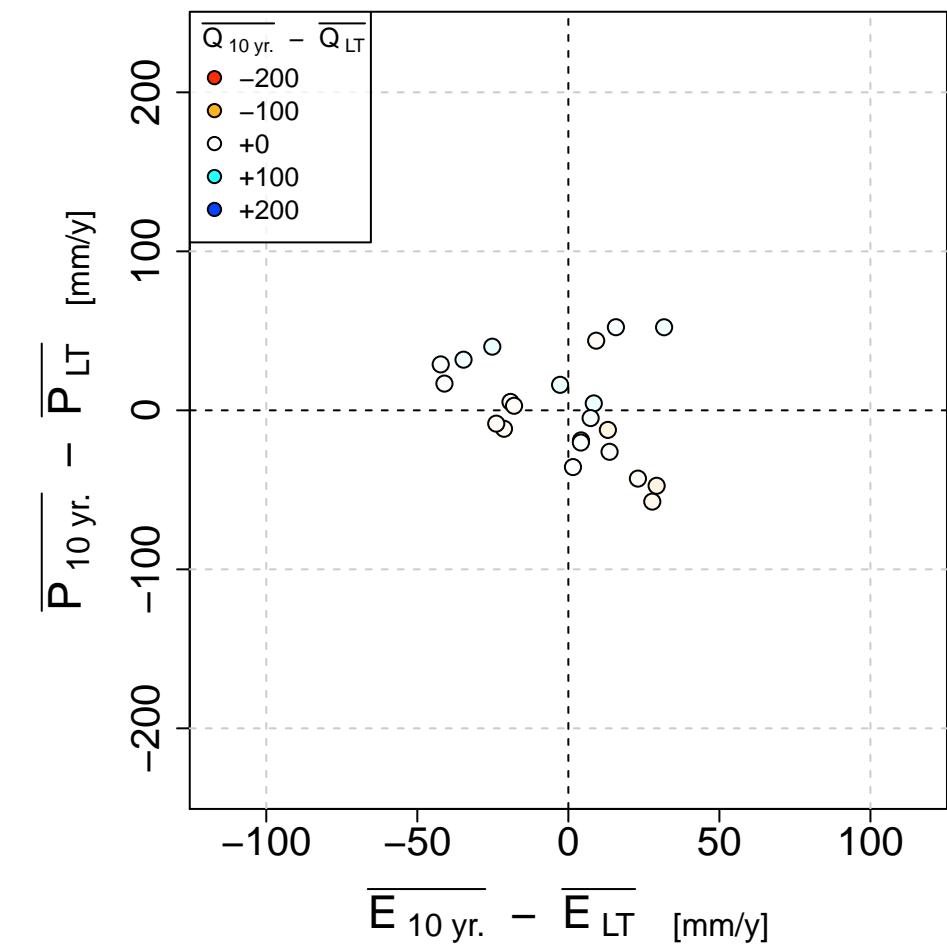
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

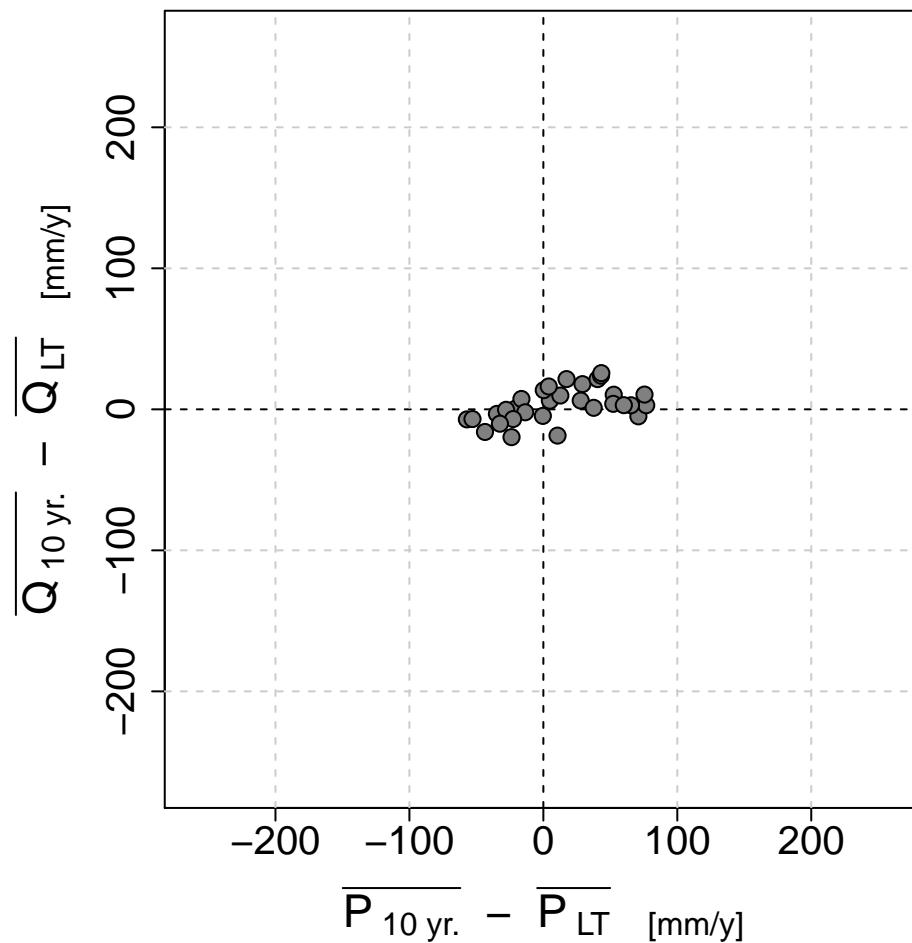


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

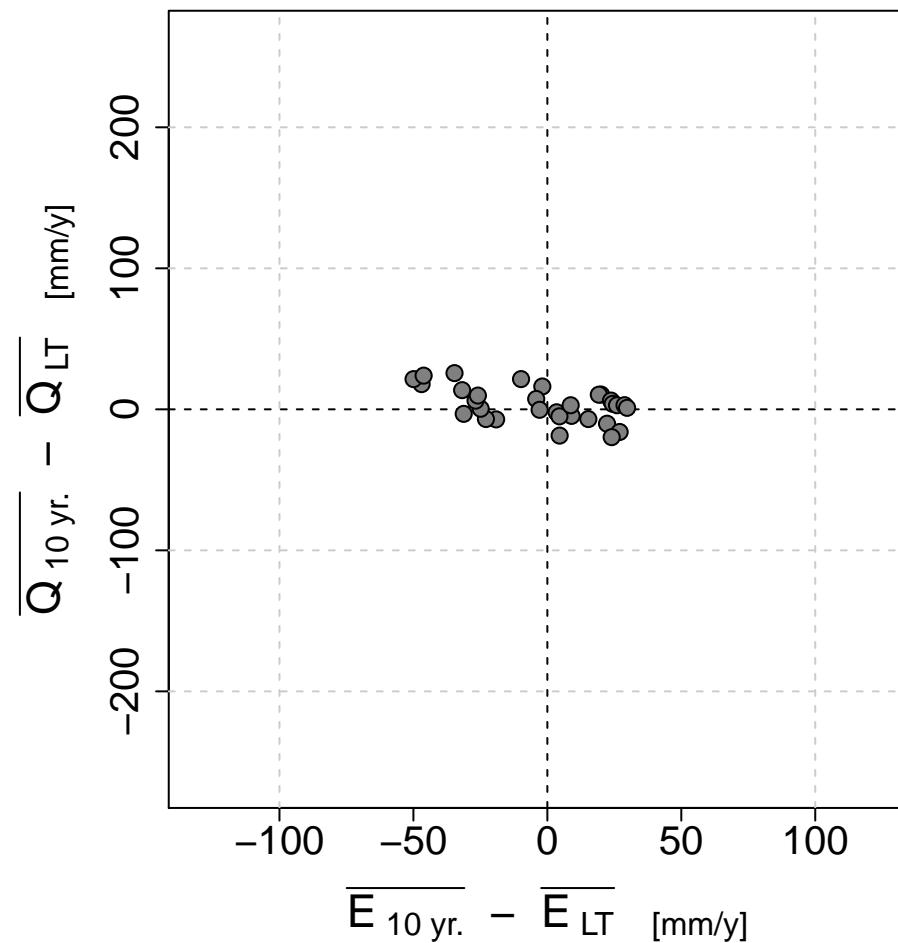


# Le Sausseron à Nesles-la-Vallée (H7853010)

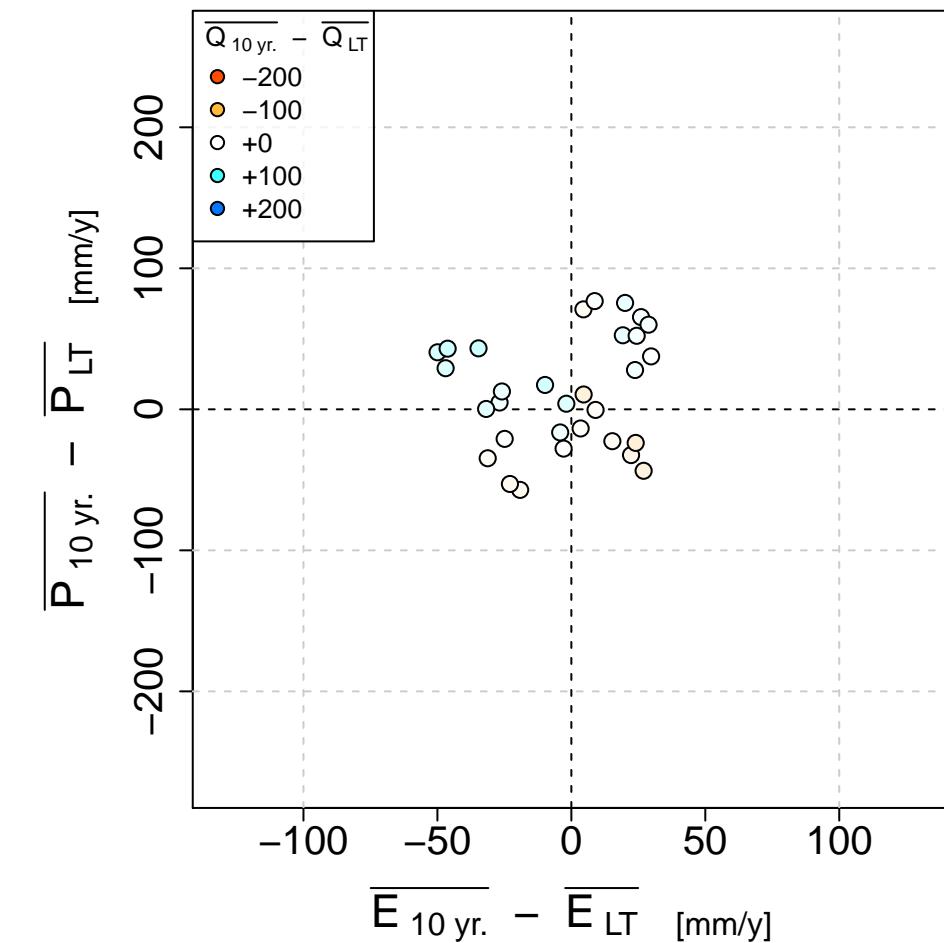
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

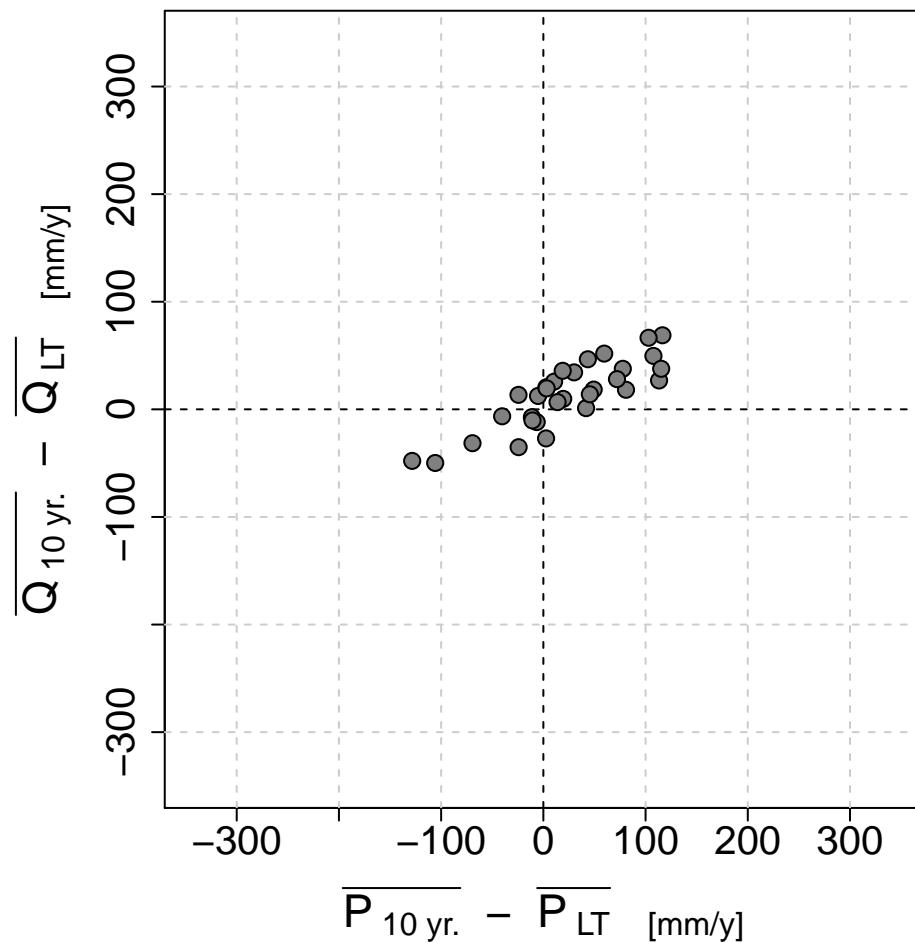


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

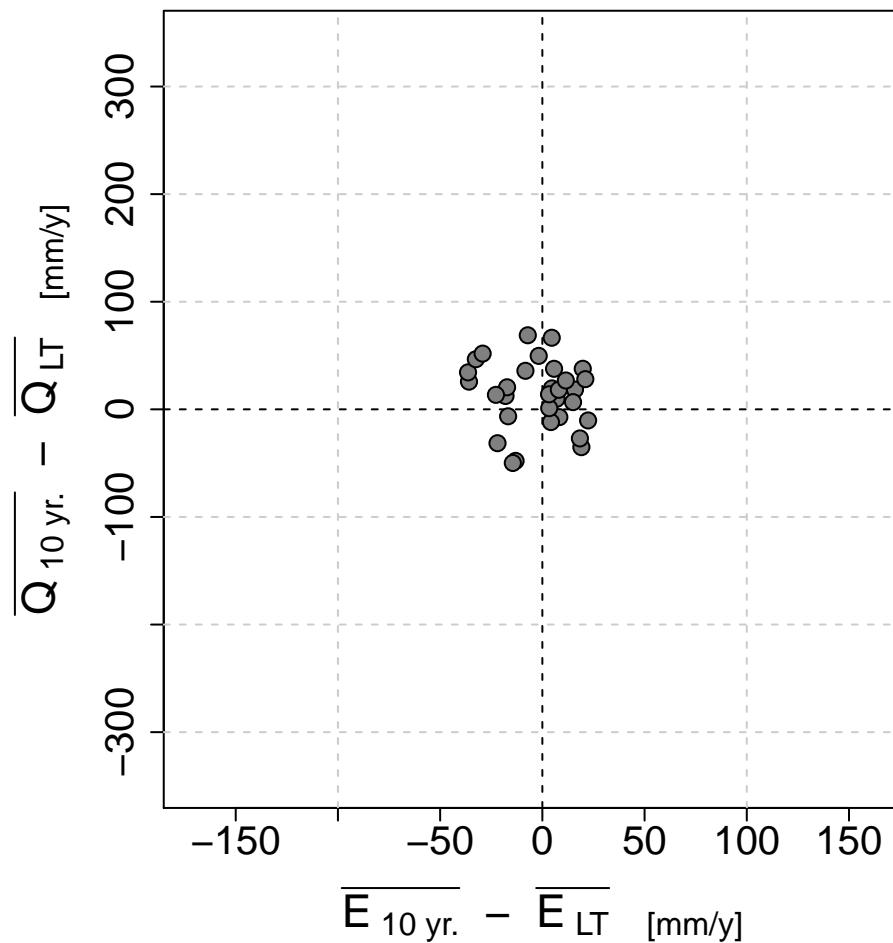


# L'Epte à Gournay-en-Bray (H8012010)

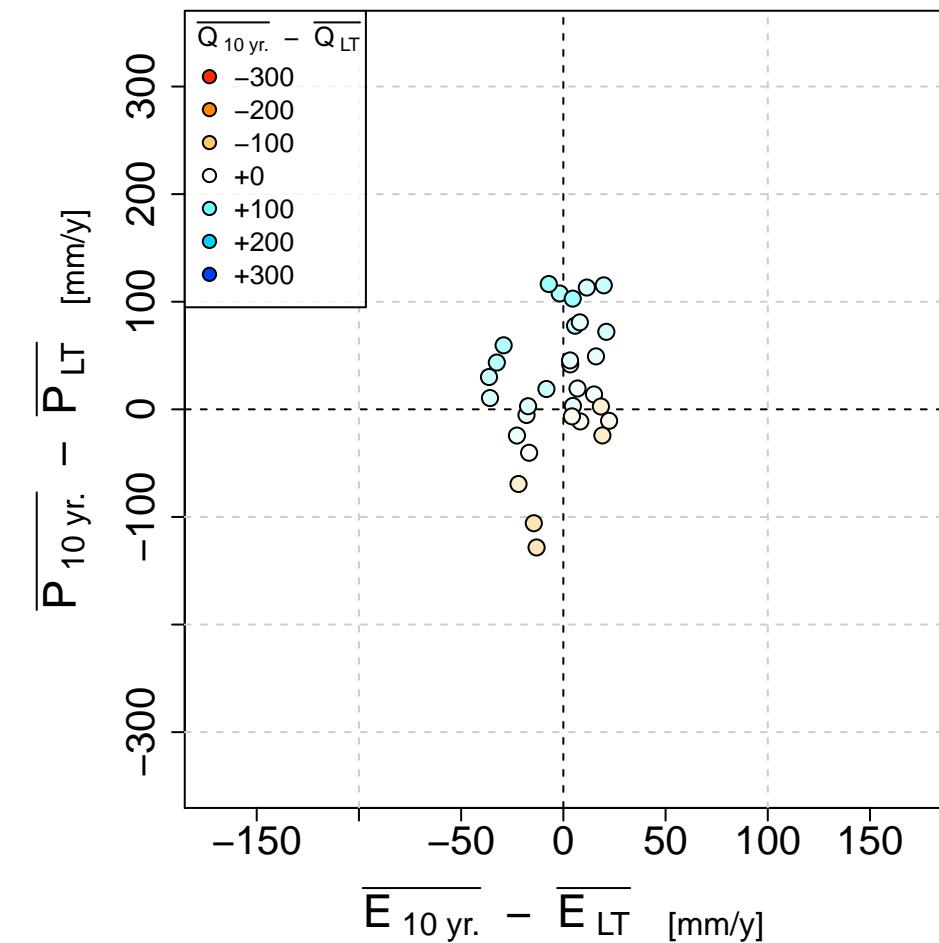
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

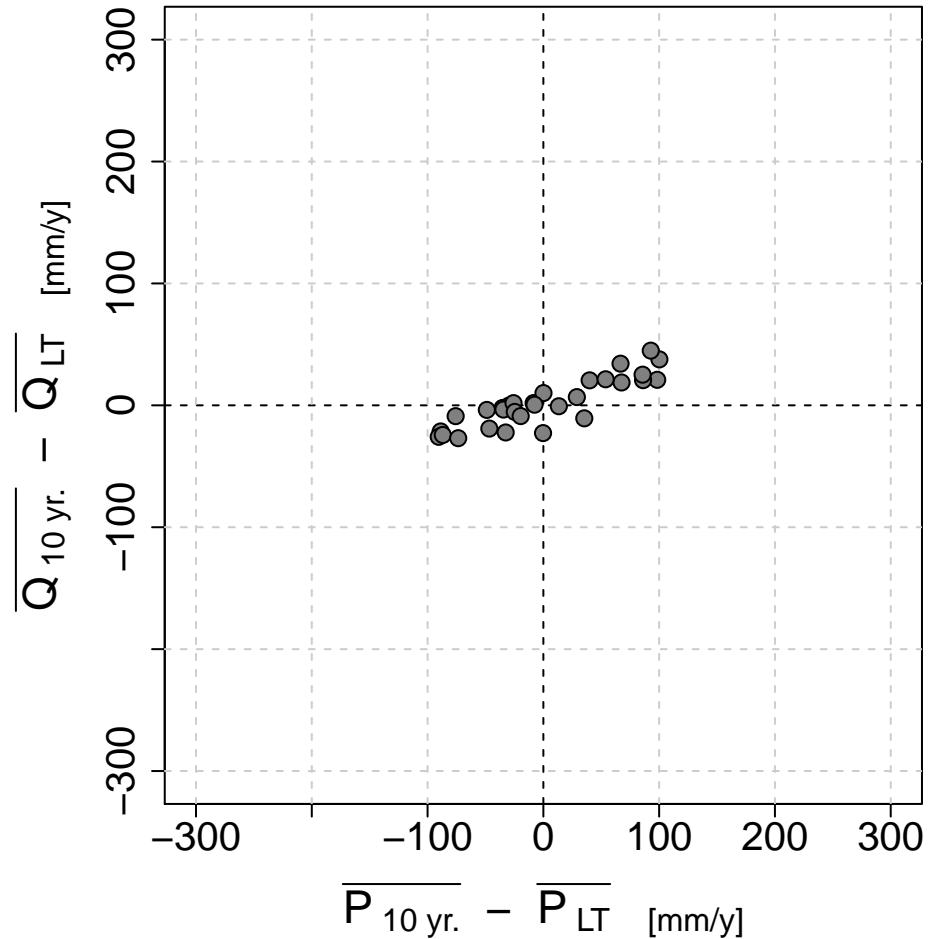


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

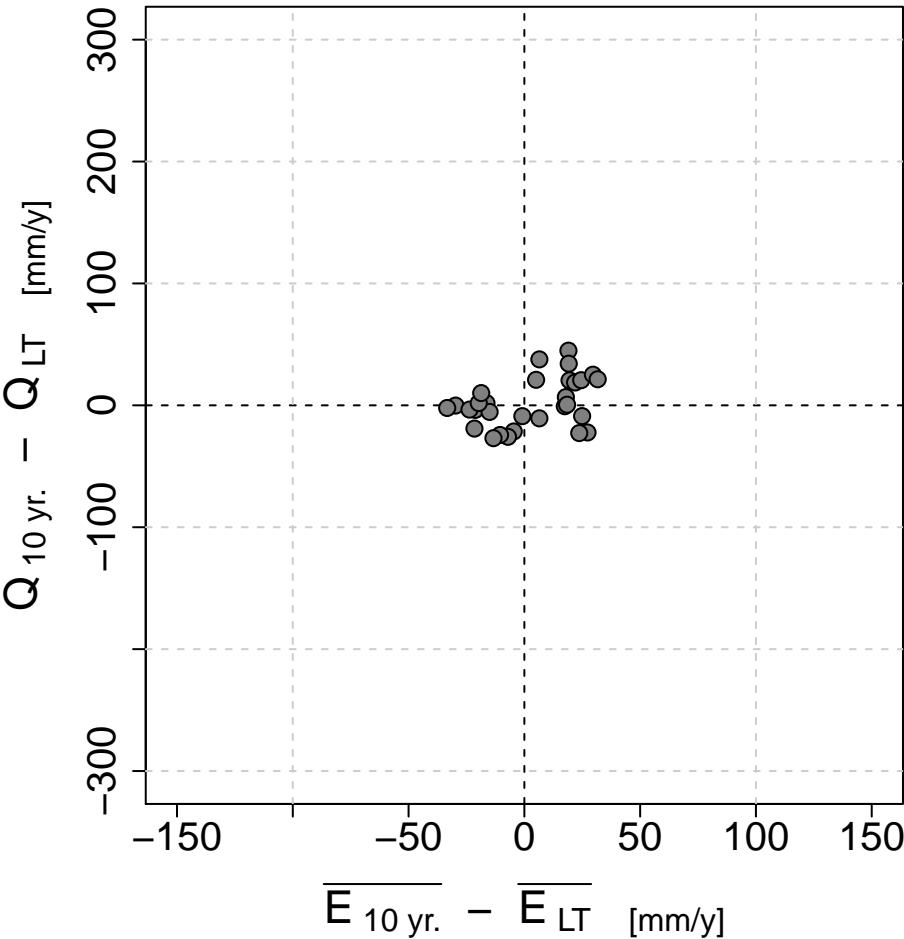


# L'Epte à Fourges (H8042010)

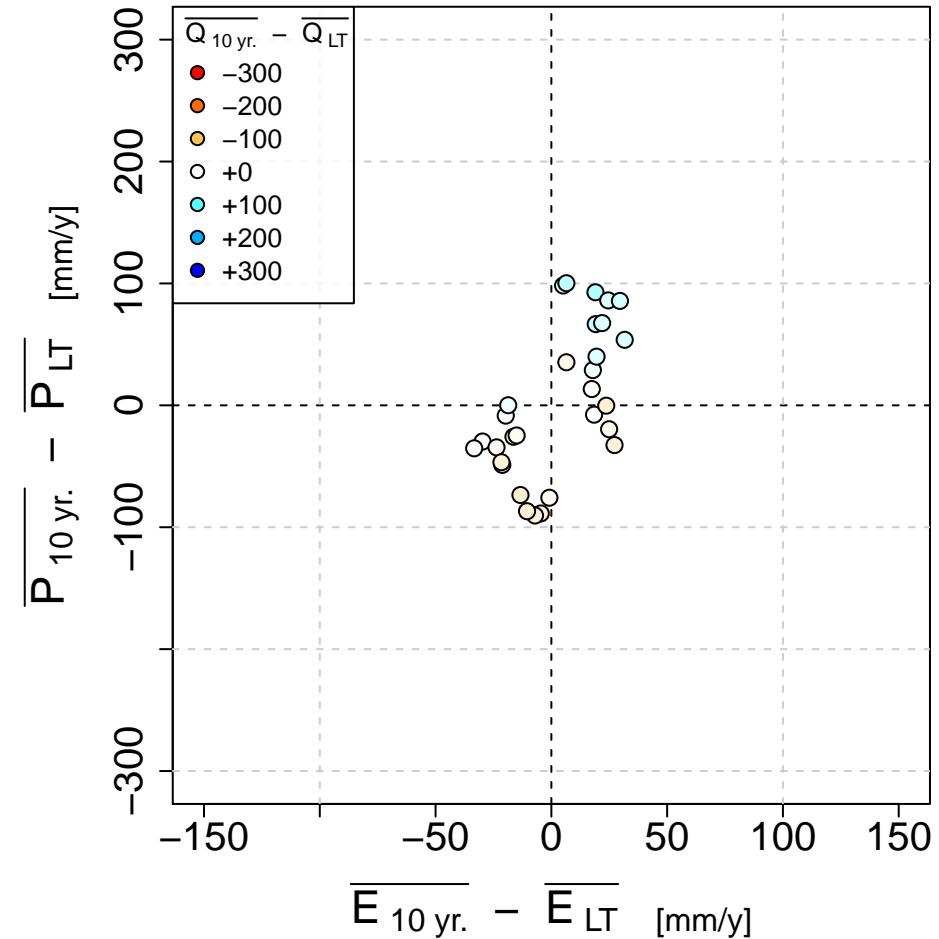
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

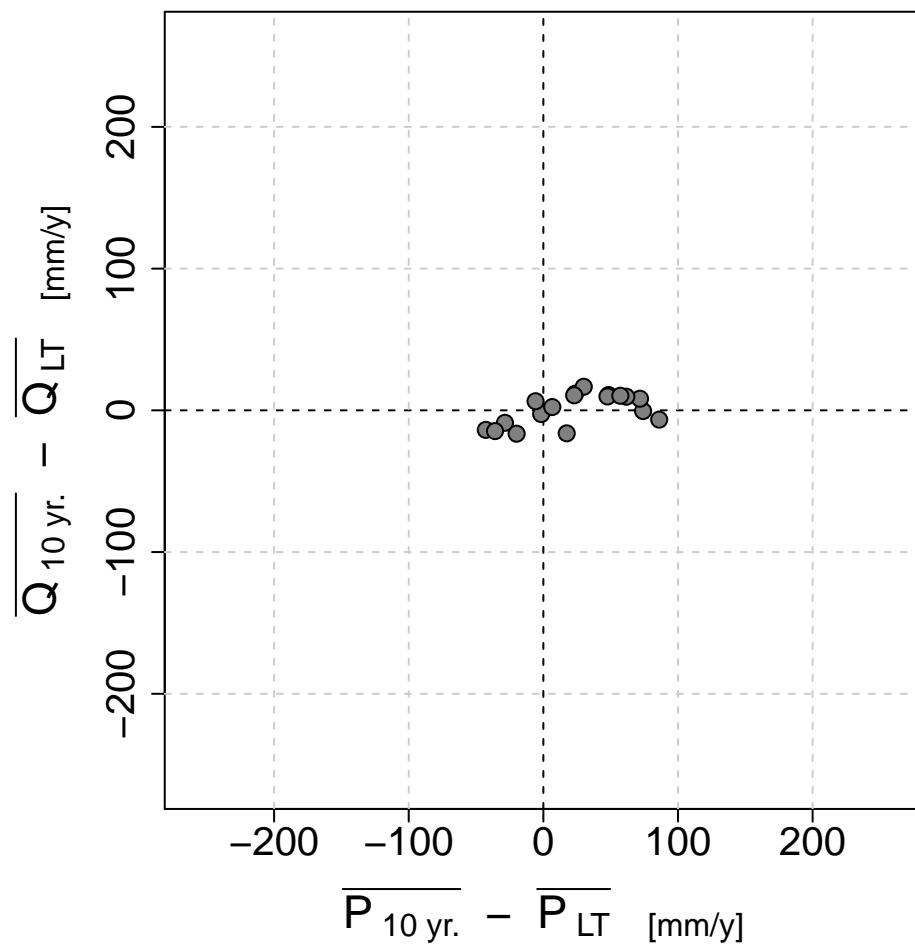


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

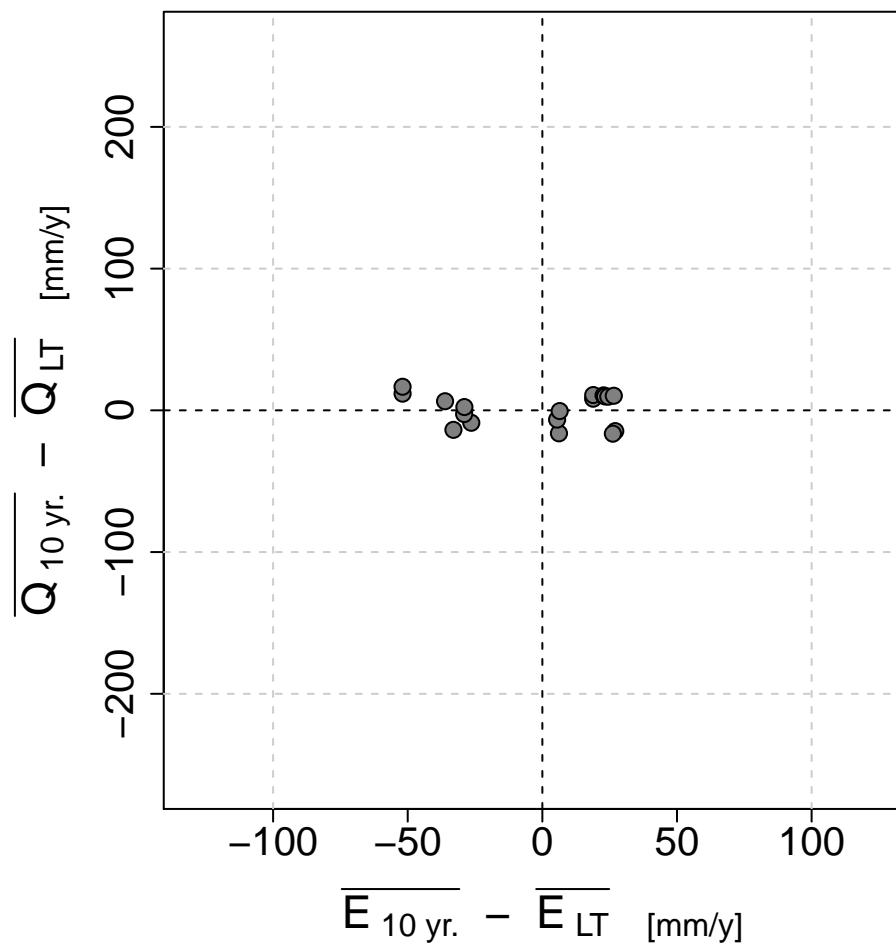


# L'Aubette de Magny à Ambleville (H8043310)

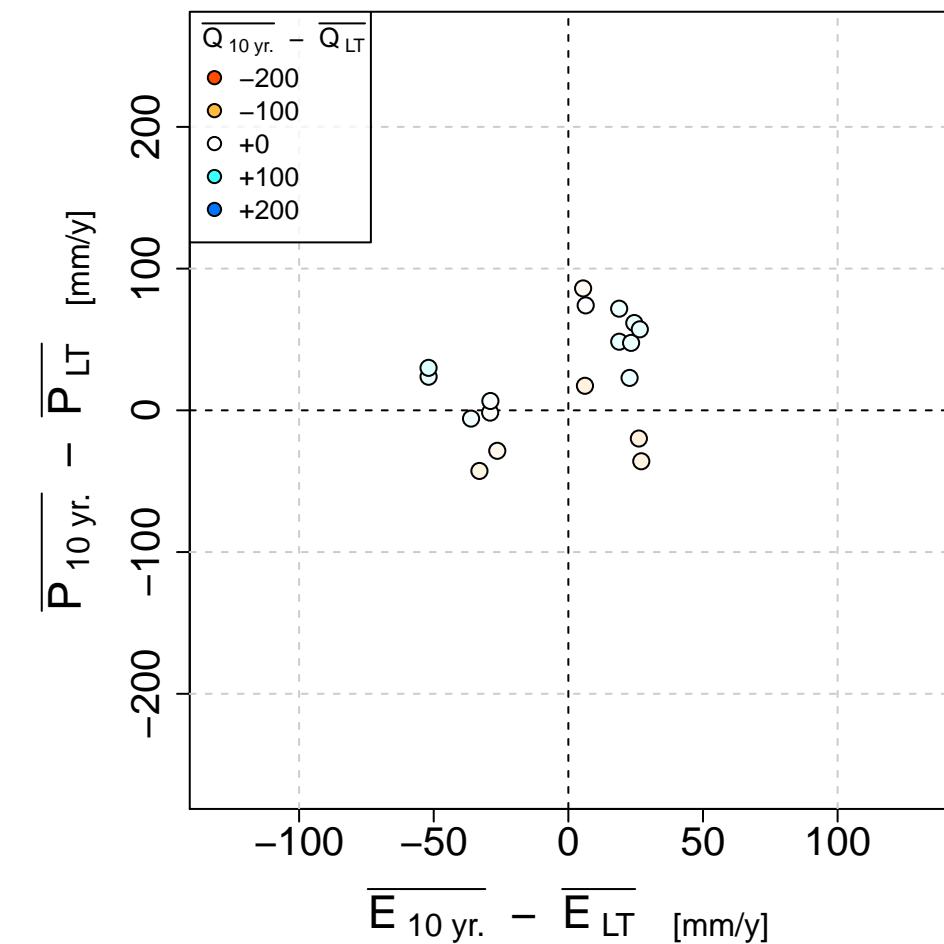
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

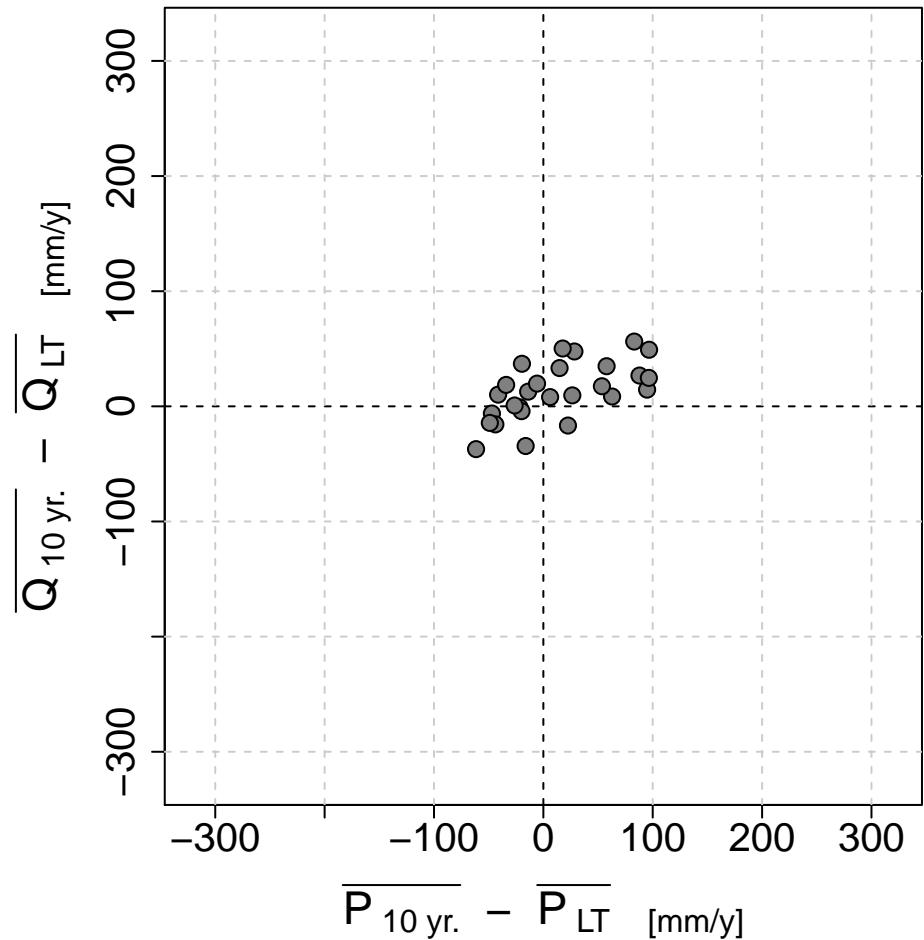


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

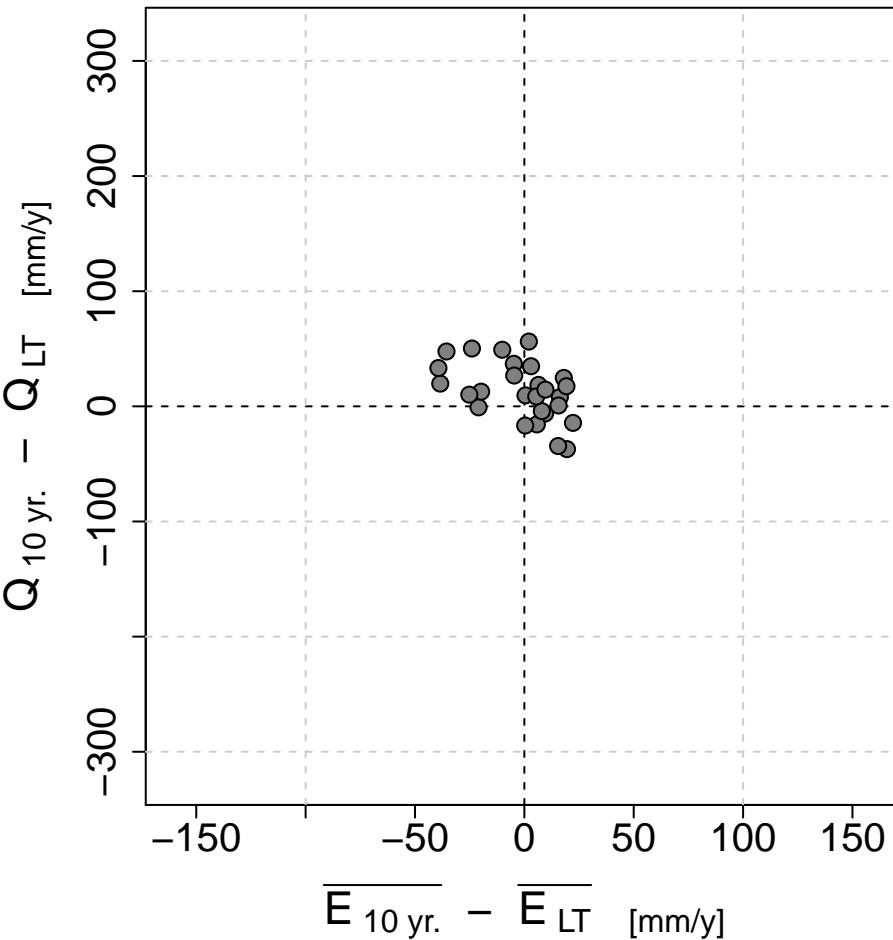


# L'Andelle à Vascoeuil (H8212010)

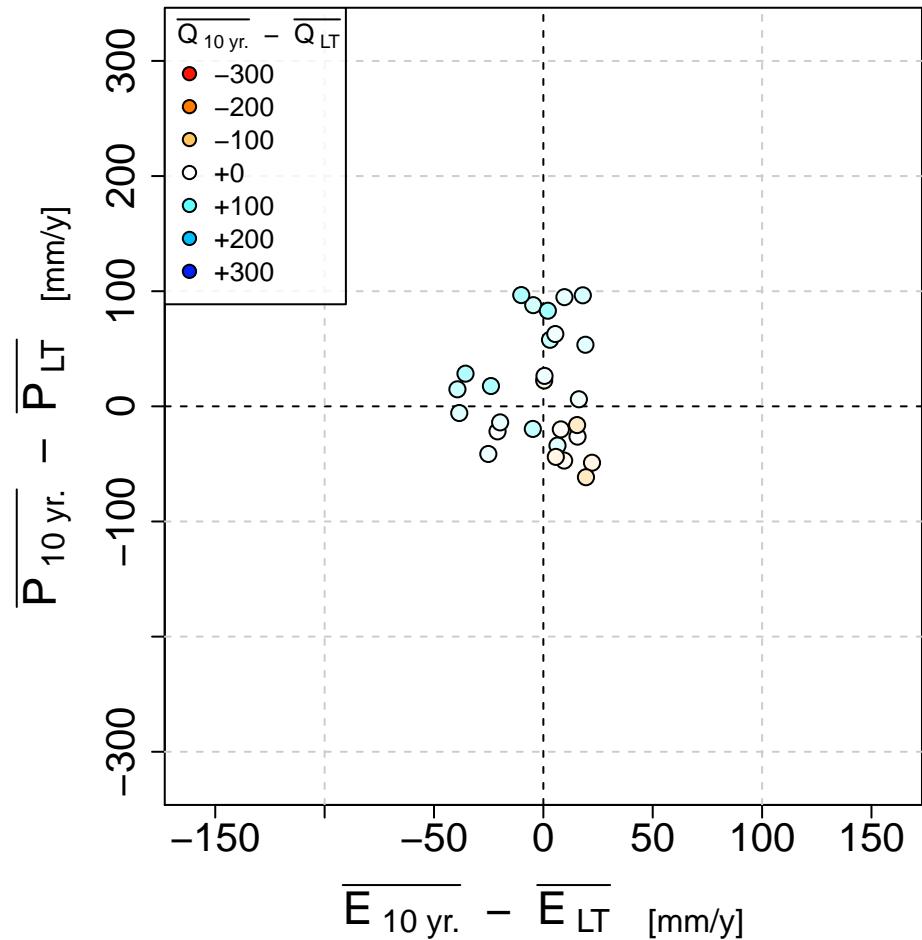
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

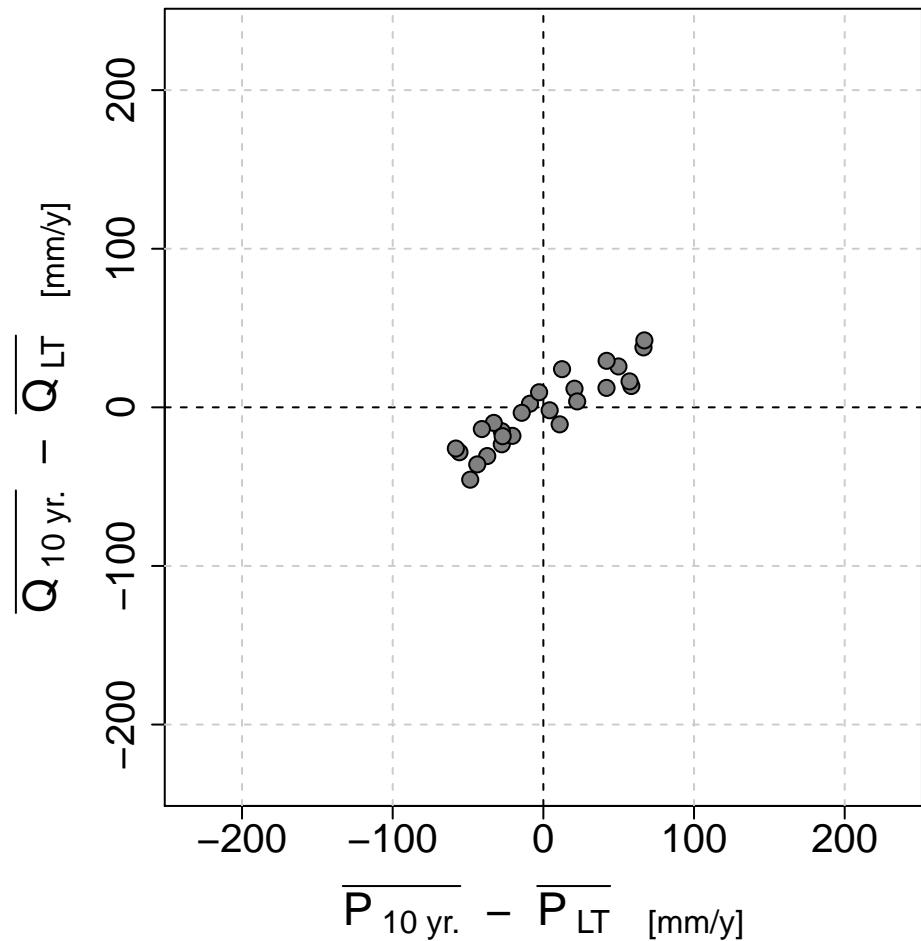


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

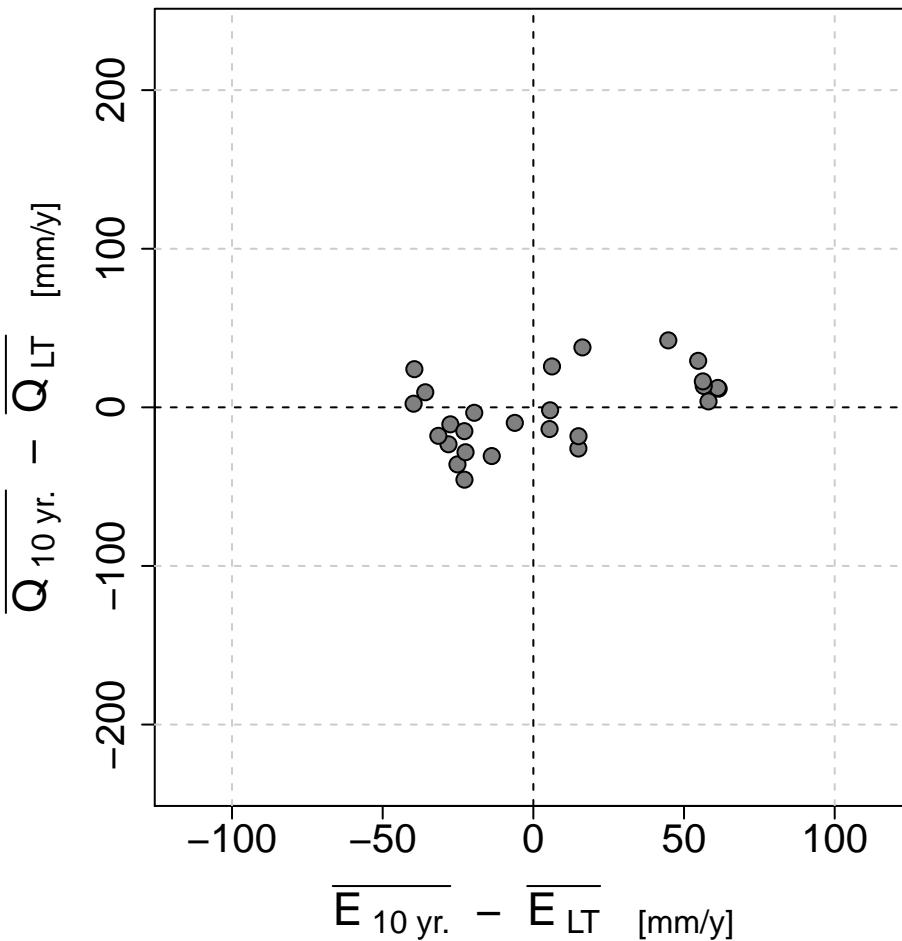


# L'Eure à Saint-Luperce (H9021010)

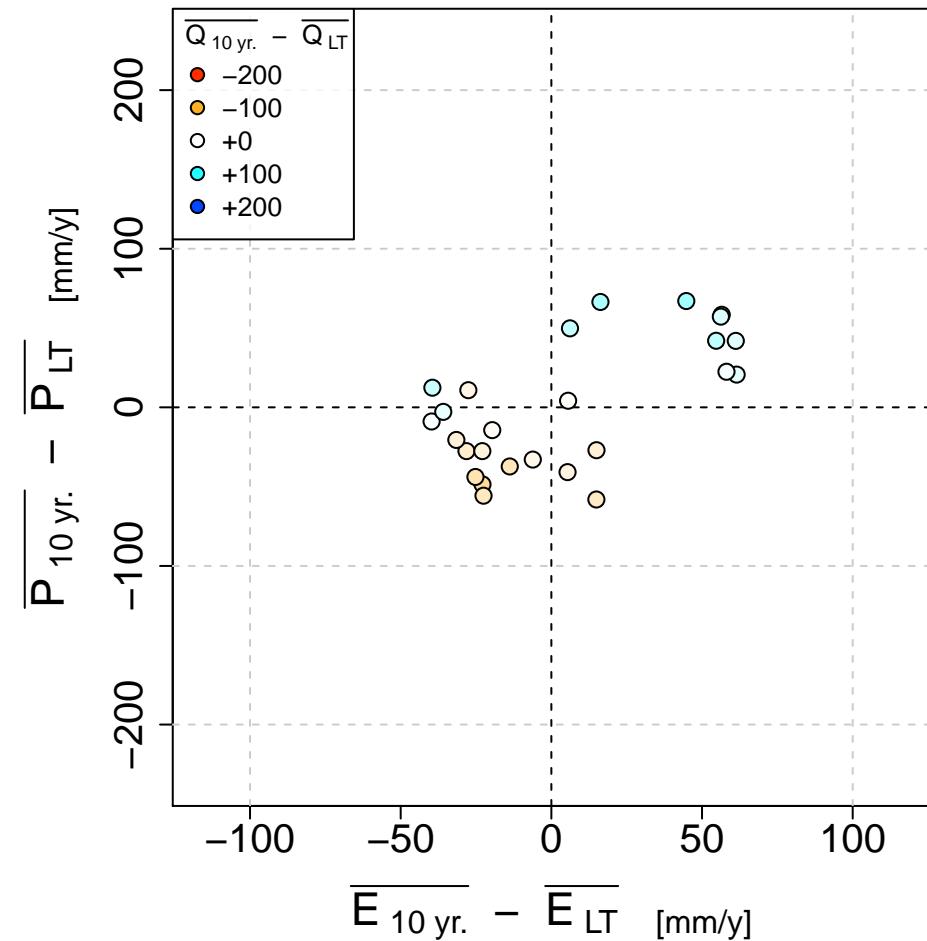
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



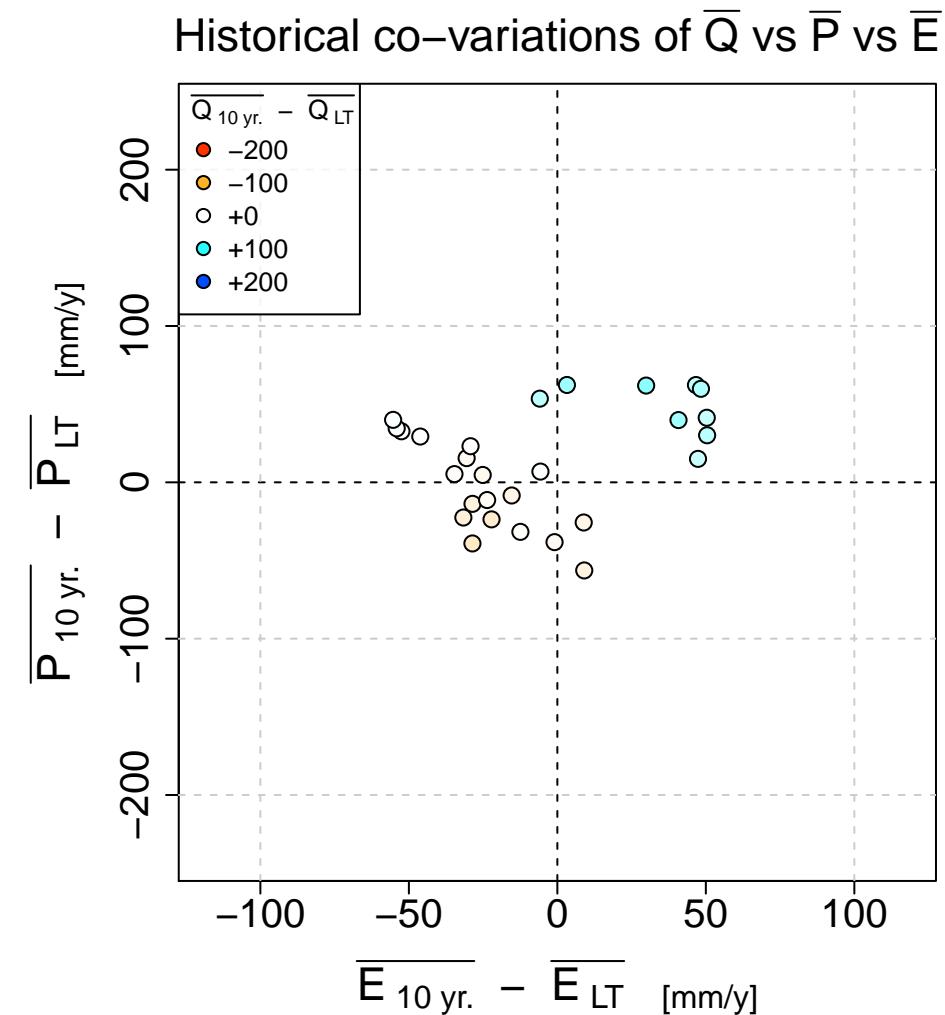
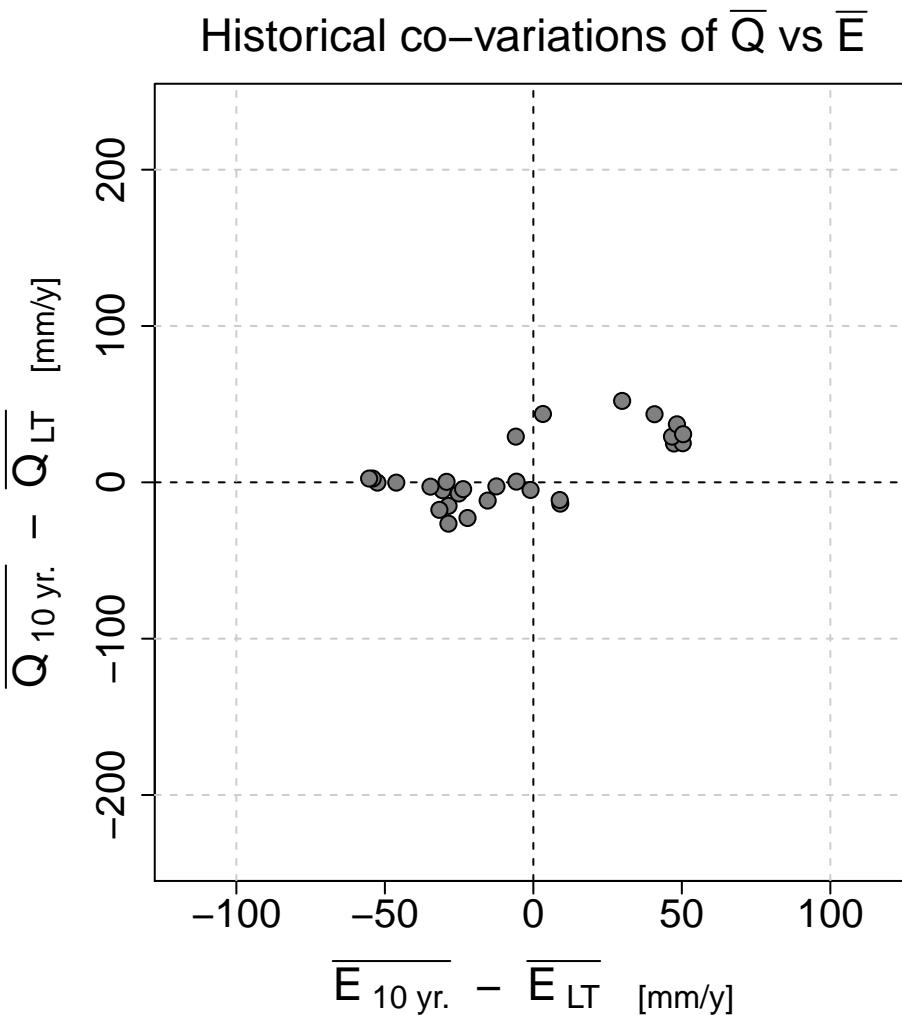
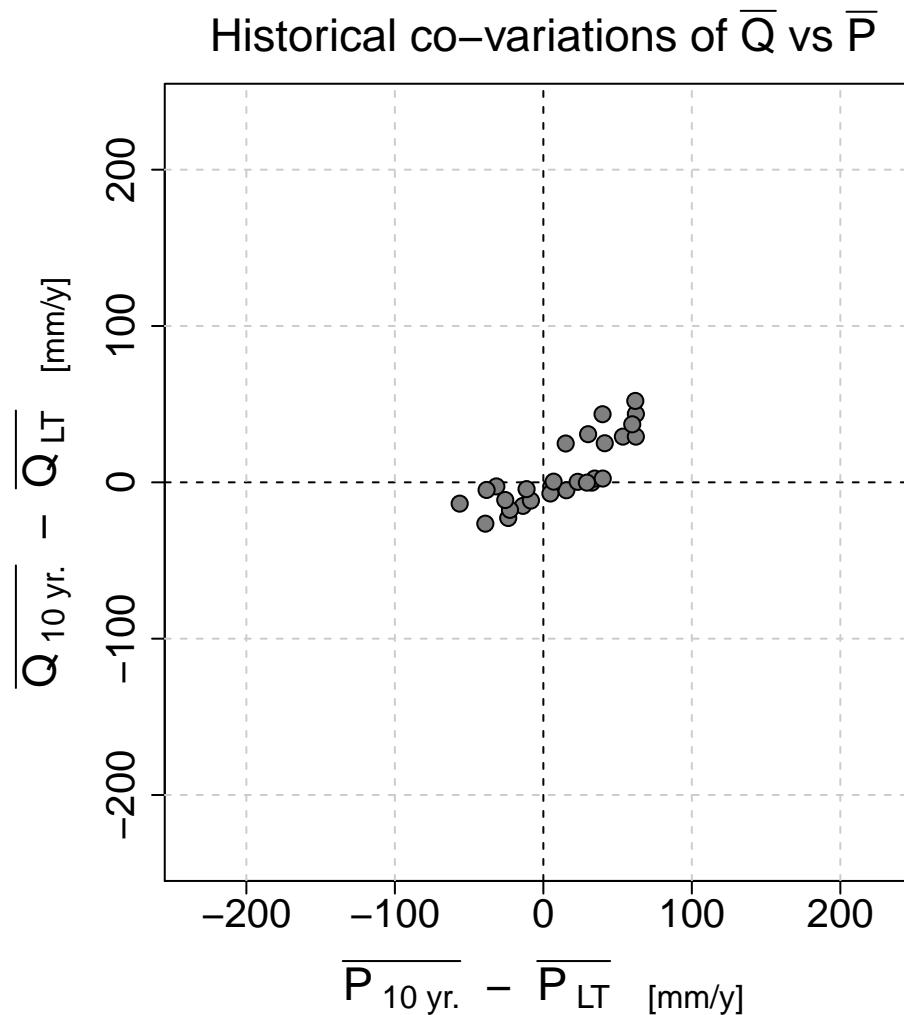
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

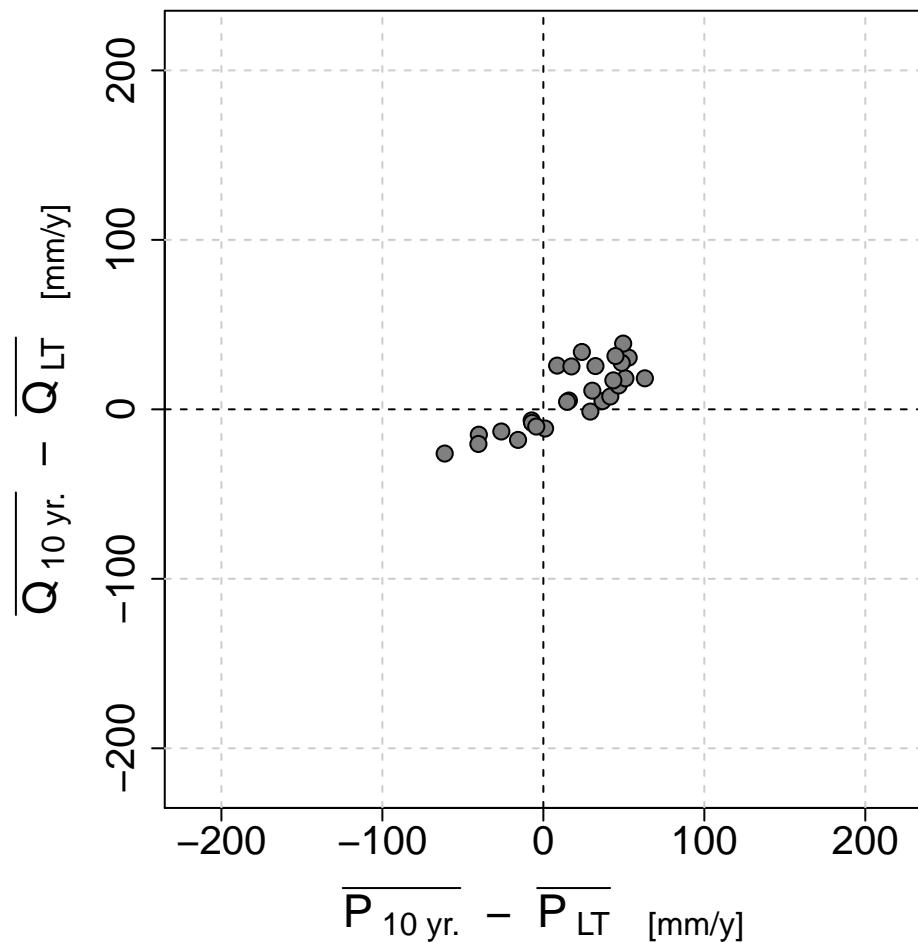


# L'Avre à Acon (H9202010)

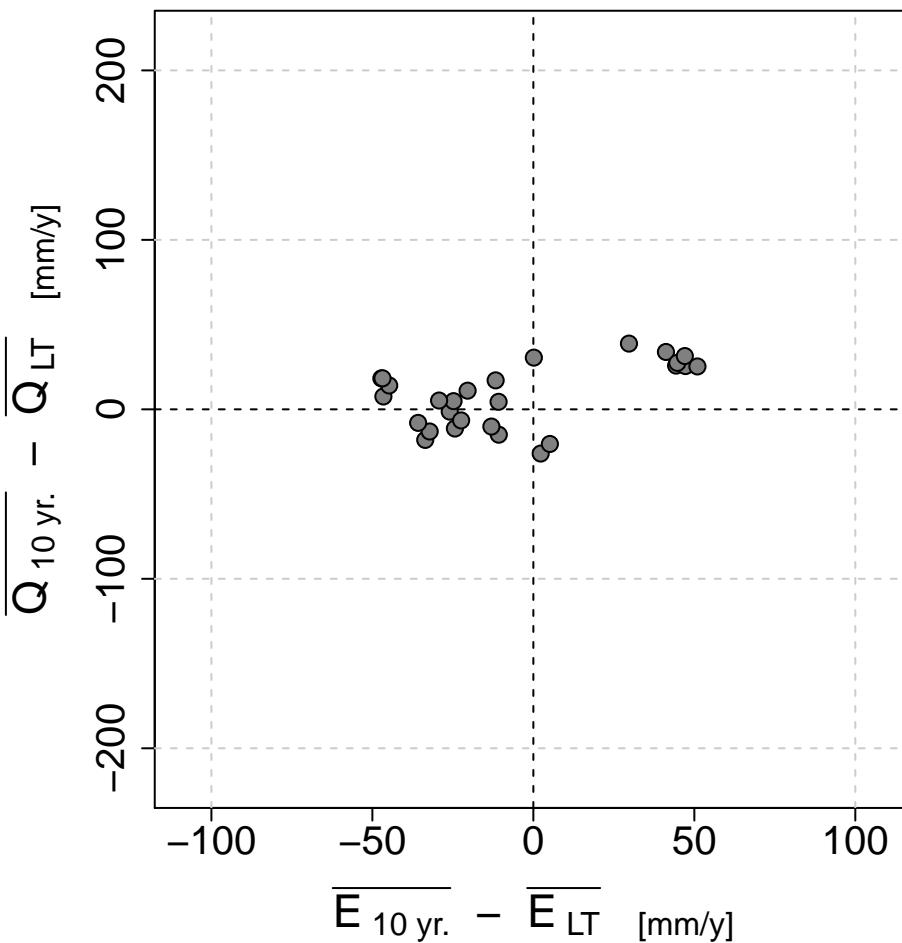


# L'Avre à Muzy (H9222010)

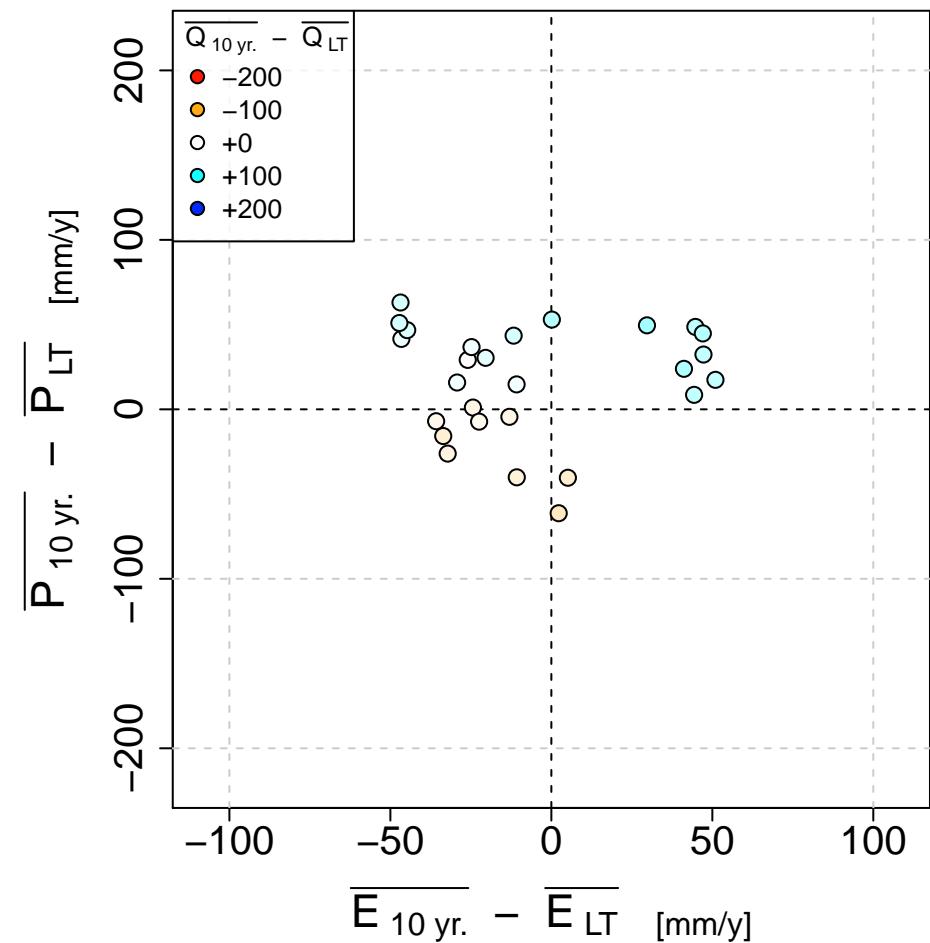
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

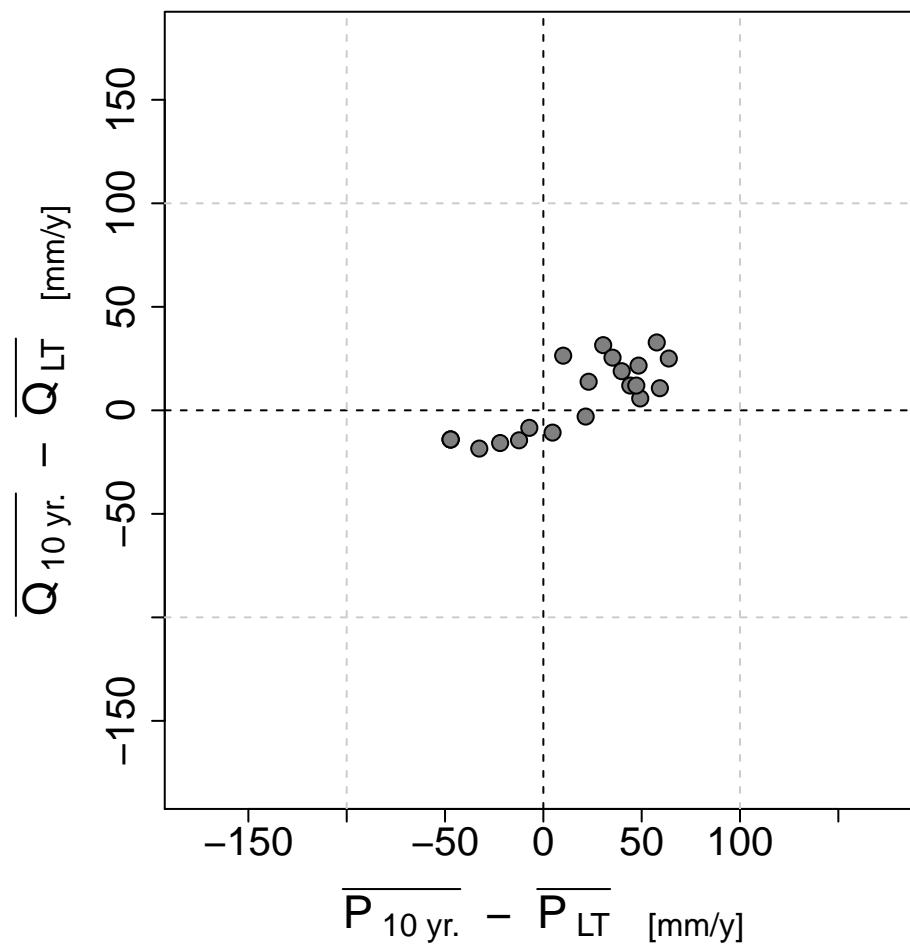


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

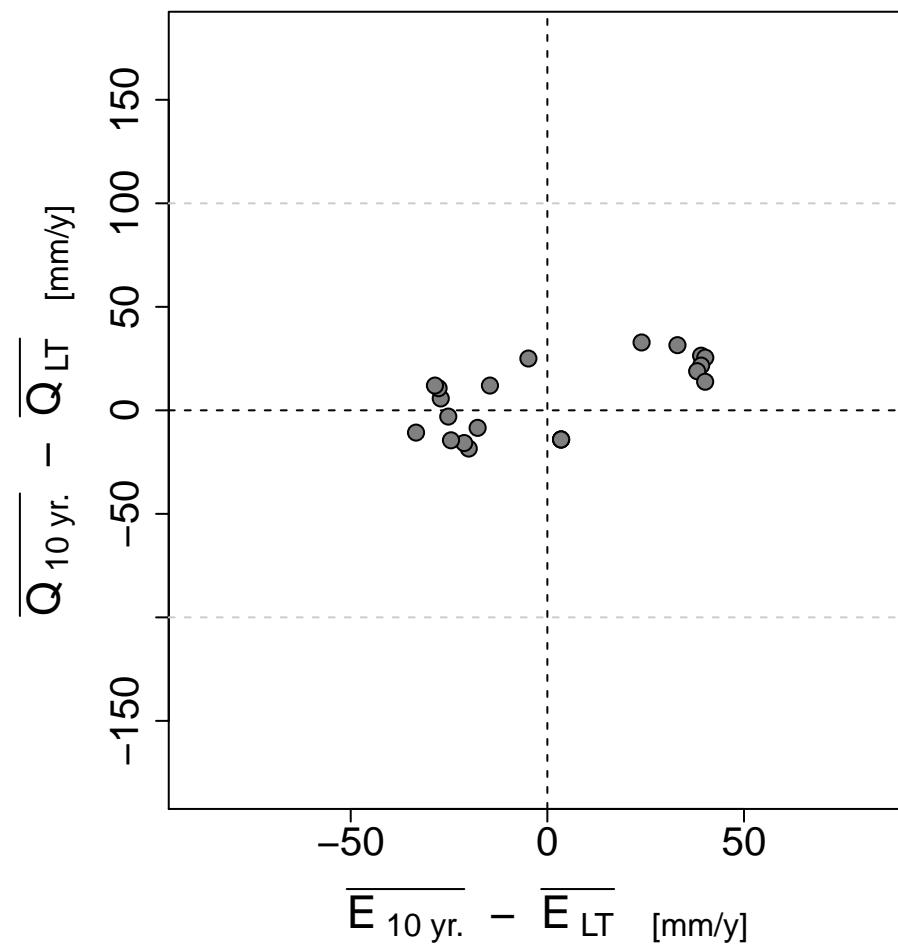


# L'Eure à Cailly-sur-Eure (H9331010)

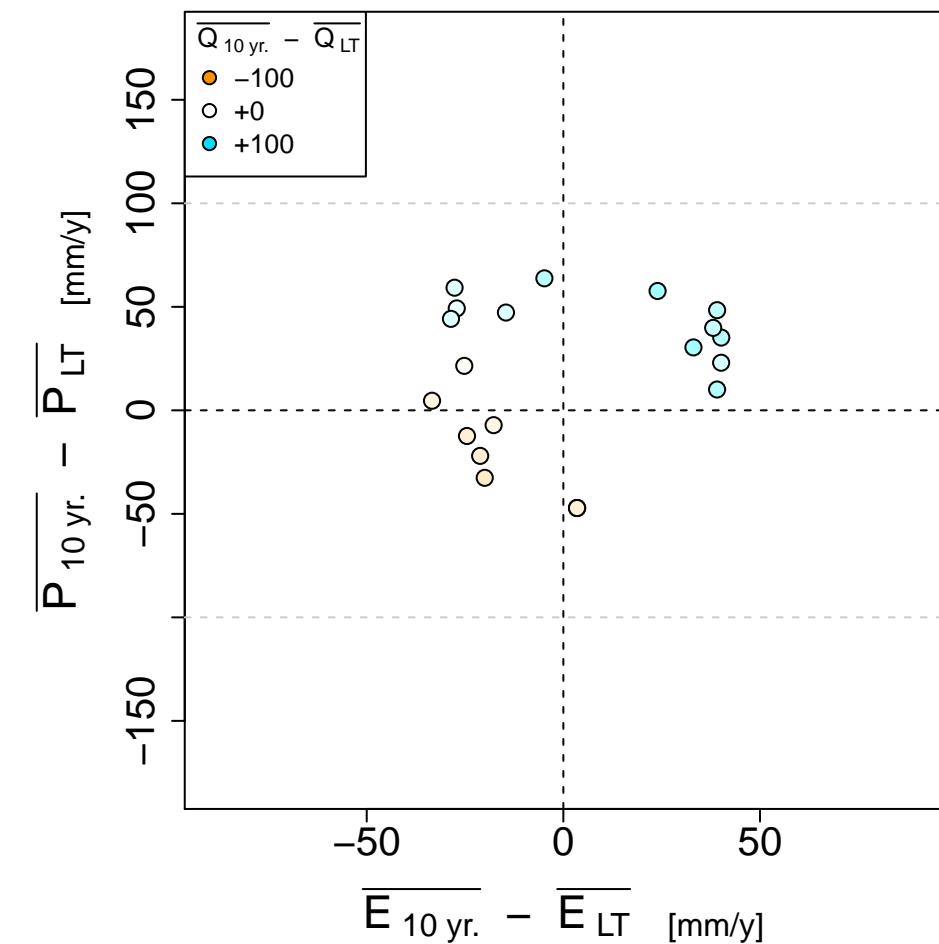
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

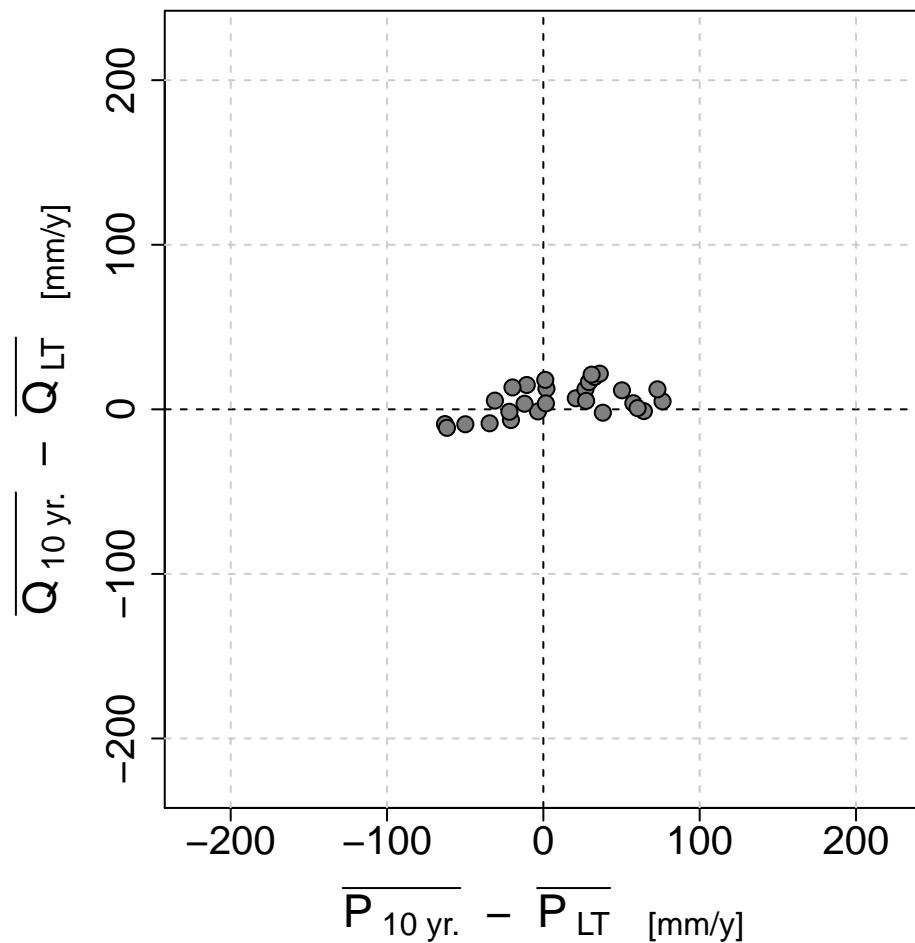


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

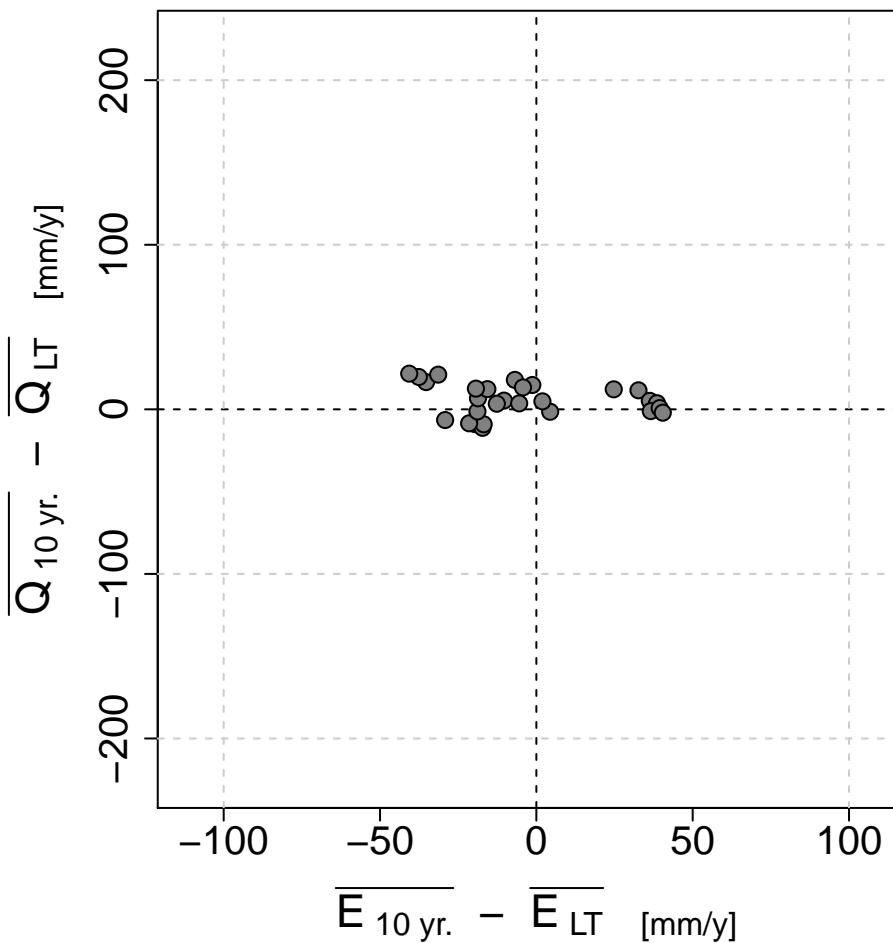


# L'Iton à Normanville (H9402030)

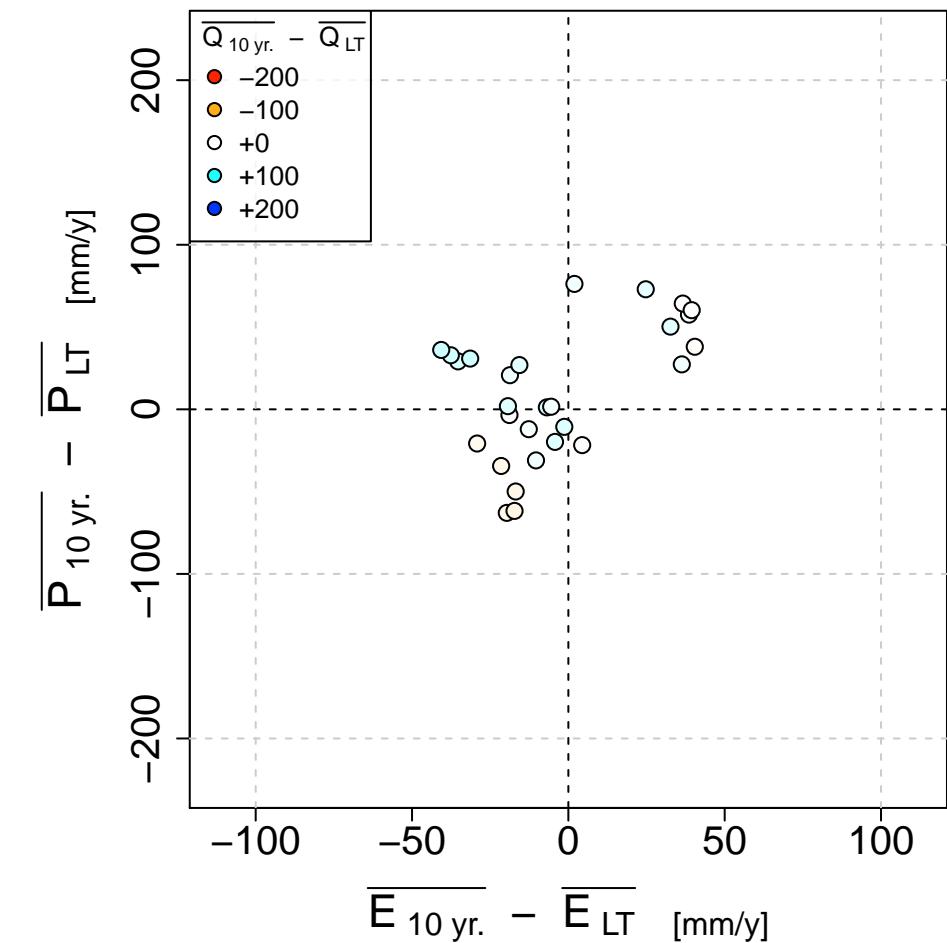
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

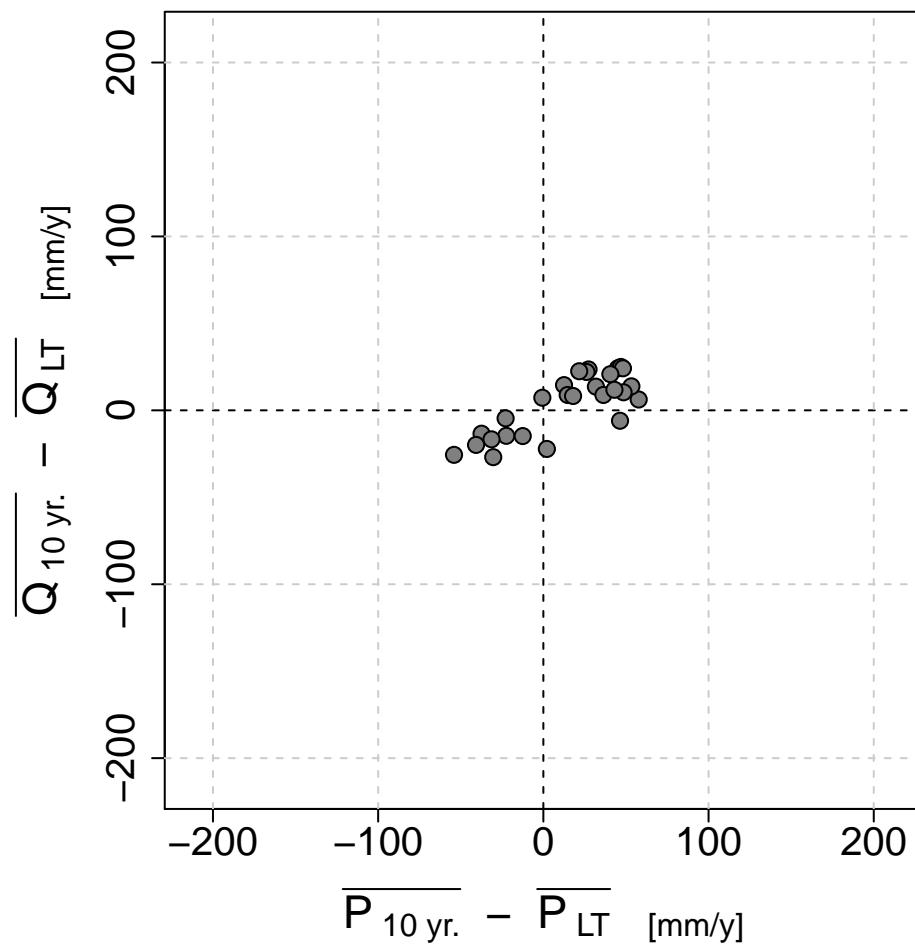


$\bar{Q}_{10 \text{ yr.}} - \bar{Q}_{\text{LT}}$
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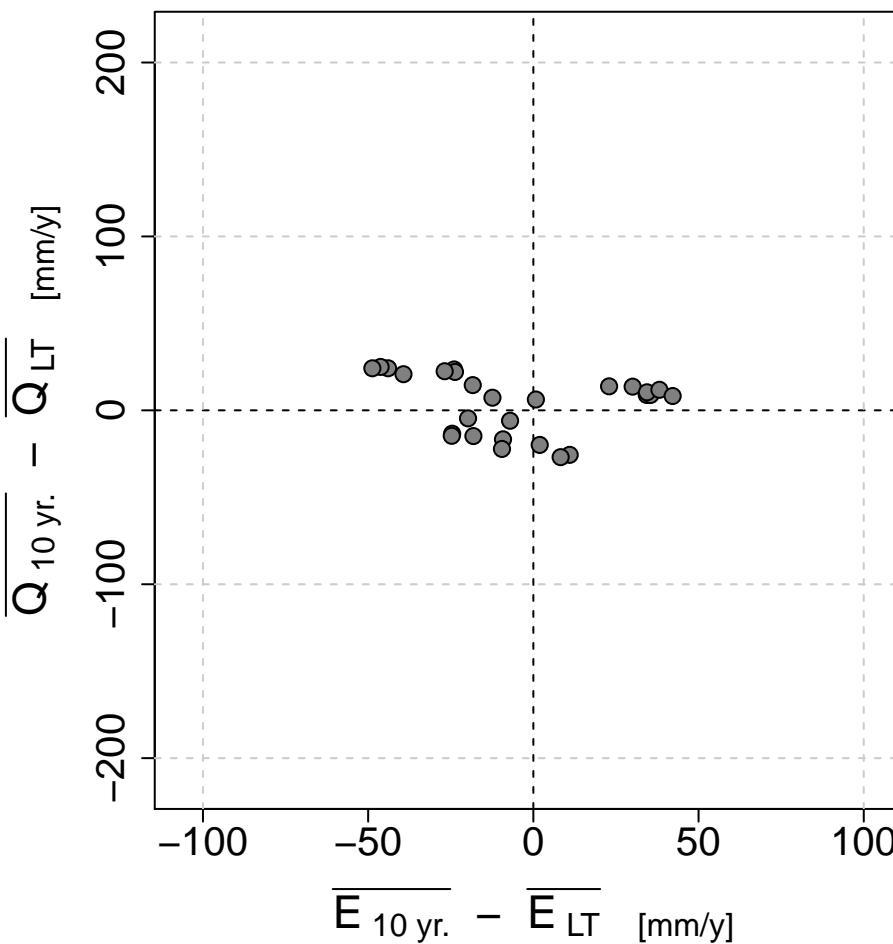
- -200
- -100
- +0
- +100
- +200

# L'Eure à Louviers (H9501010)

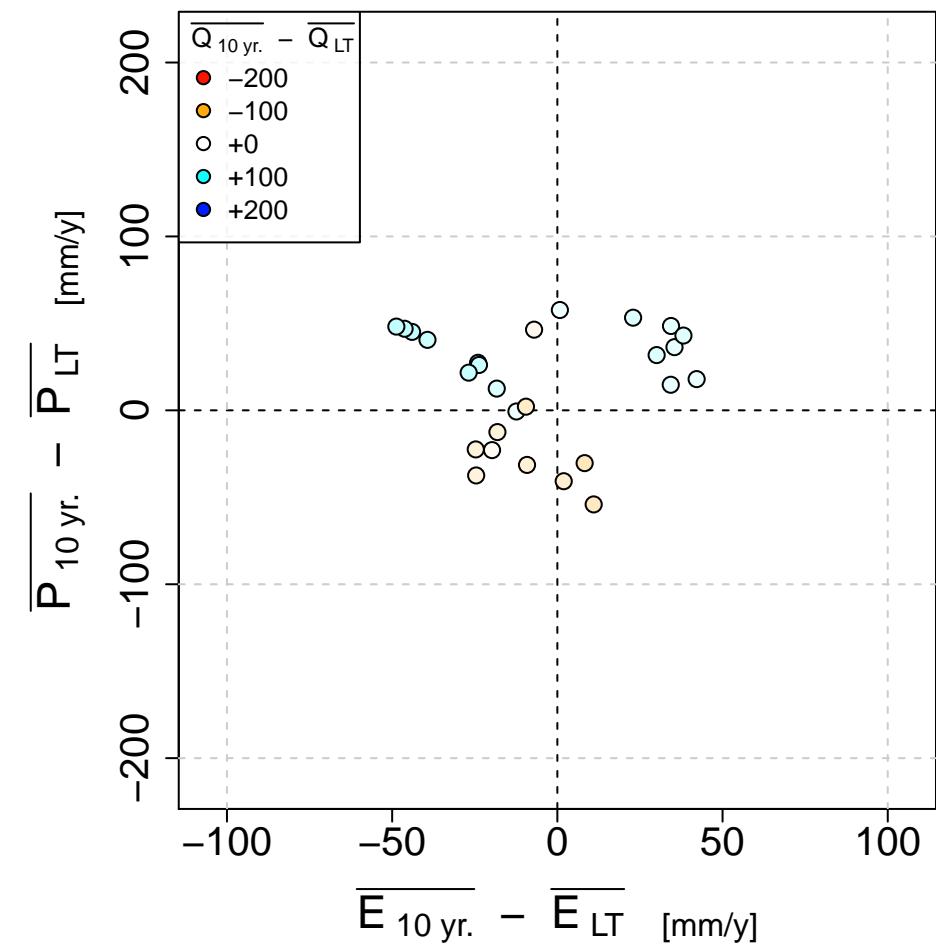
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

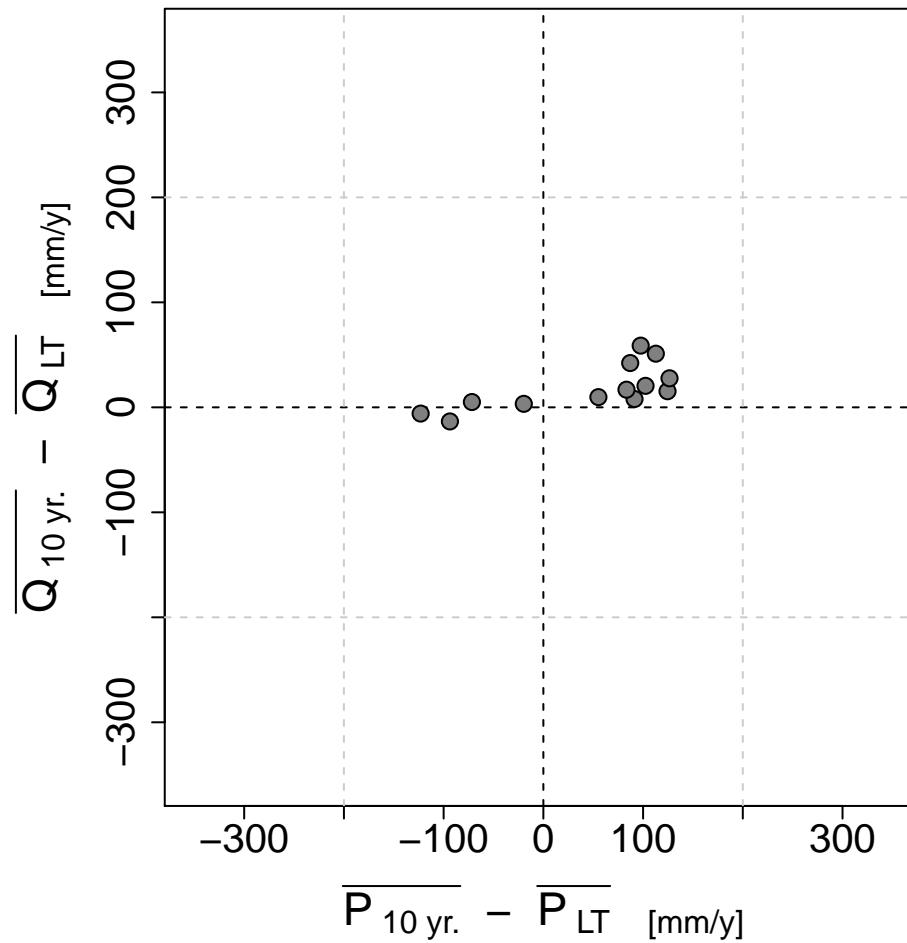


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

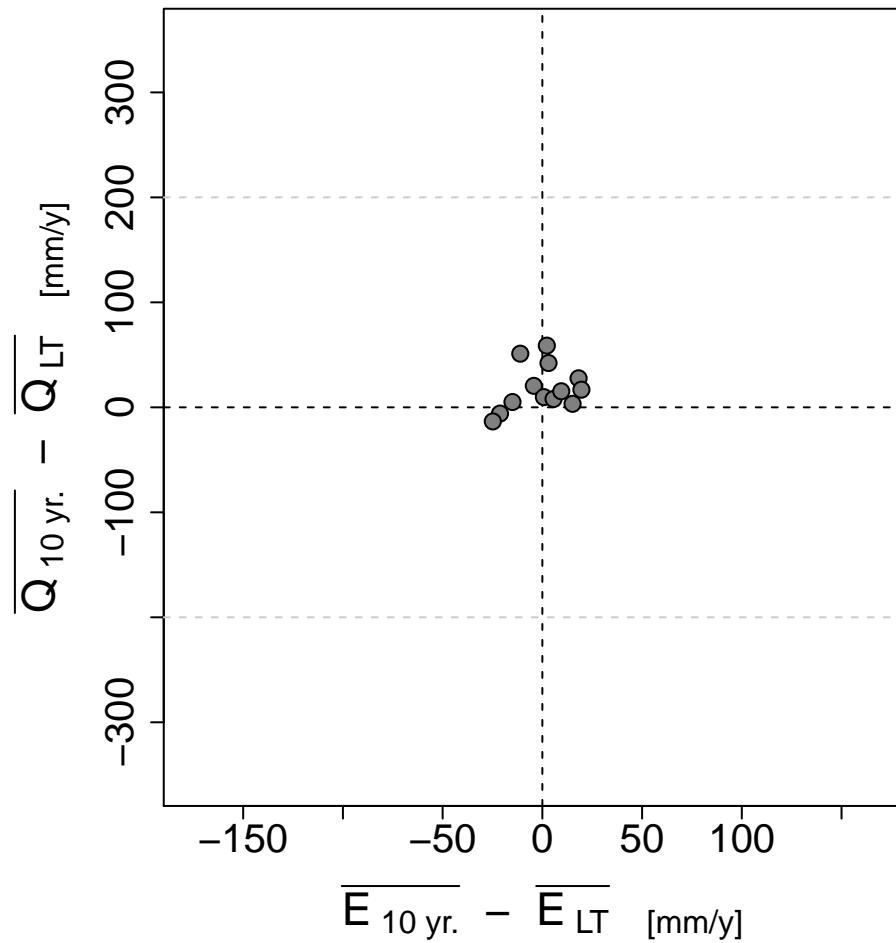


# Le Cailly à Notre-Dame-de-Bondeville (H9913020)

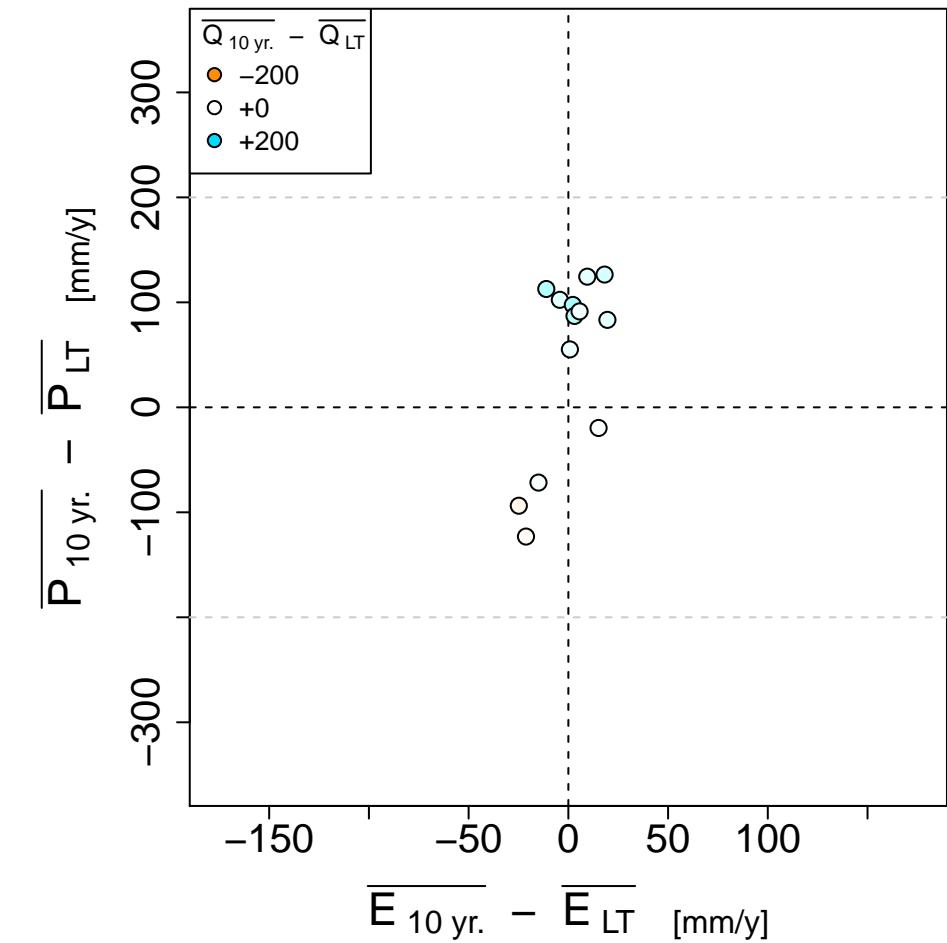
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

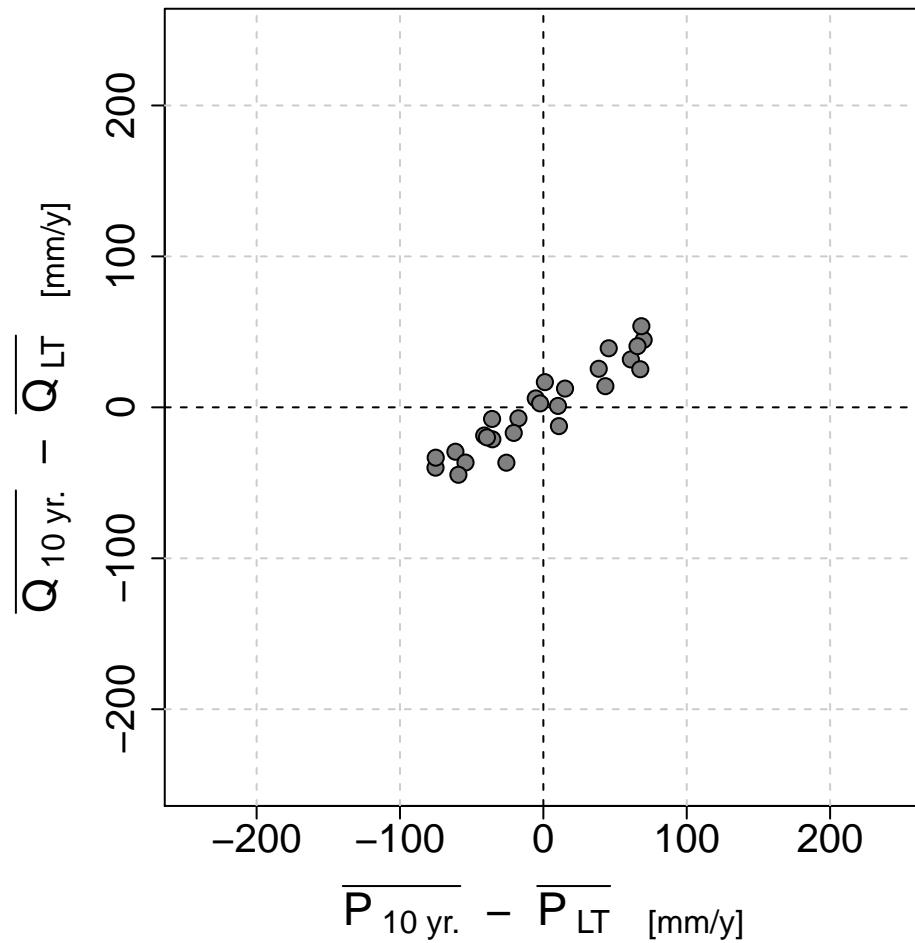


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

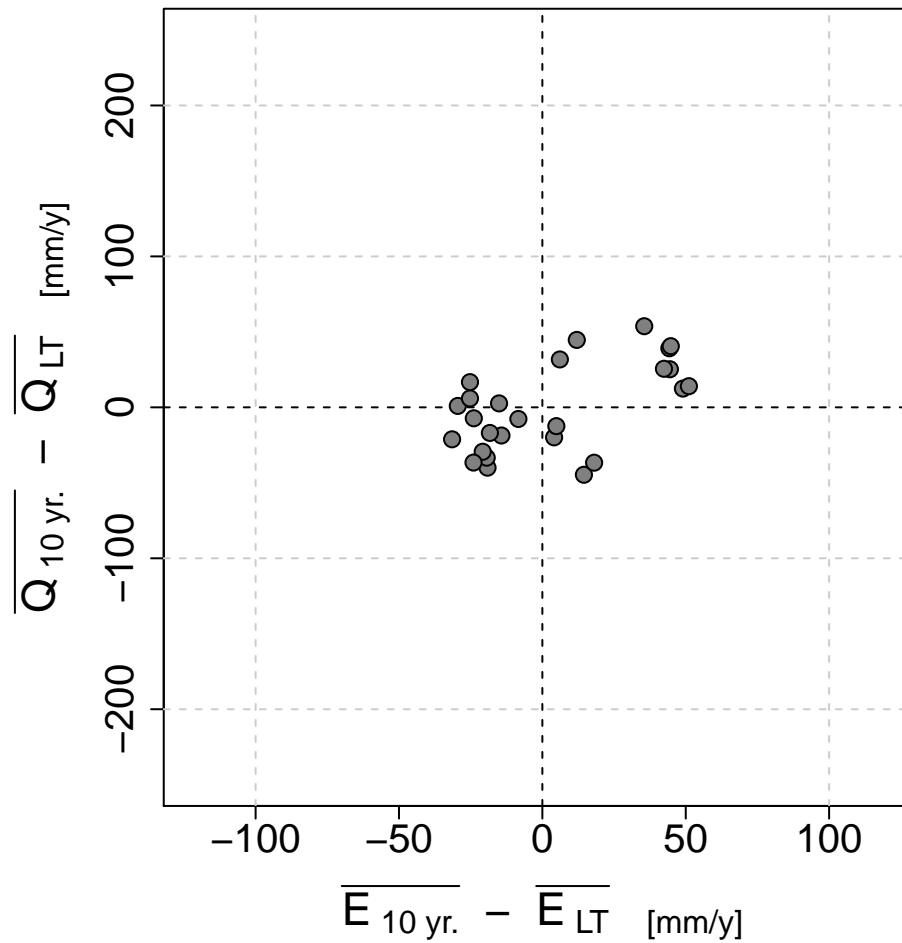


# La Risle à Rai (I0011010)

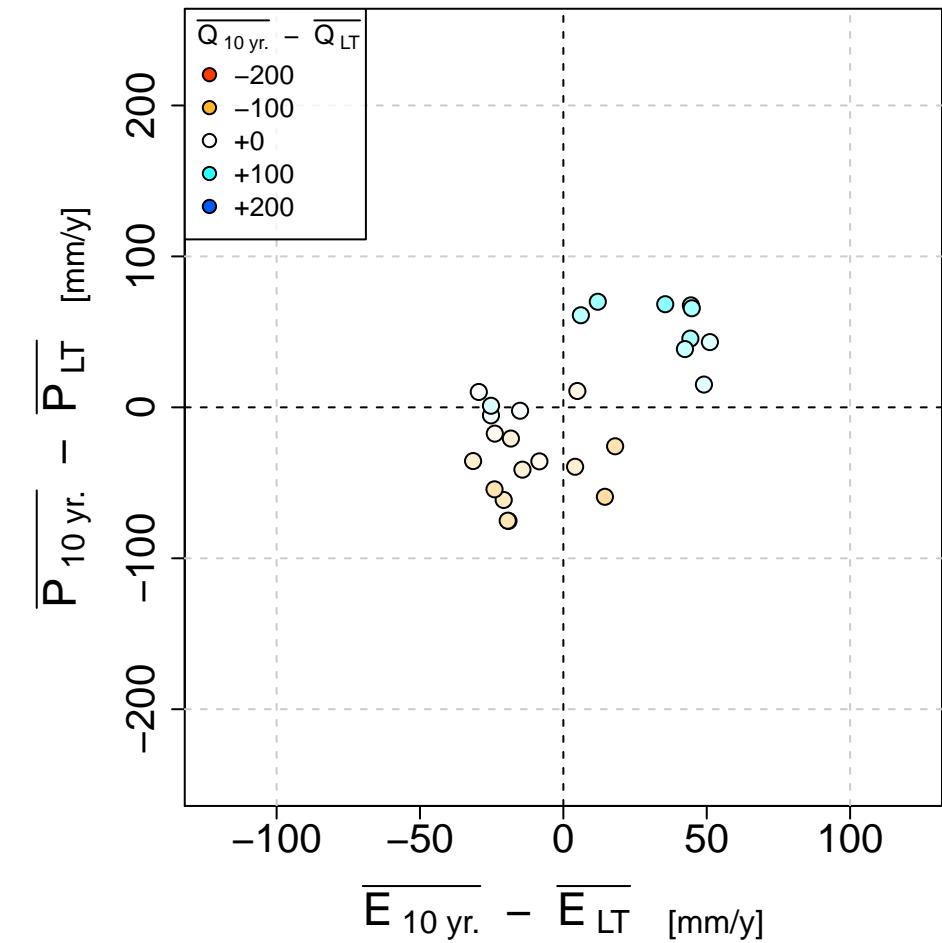
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

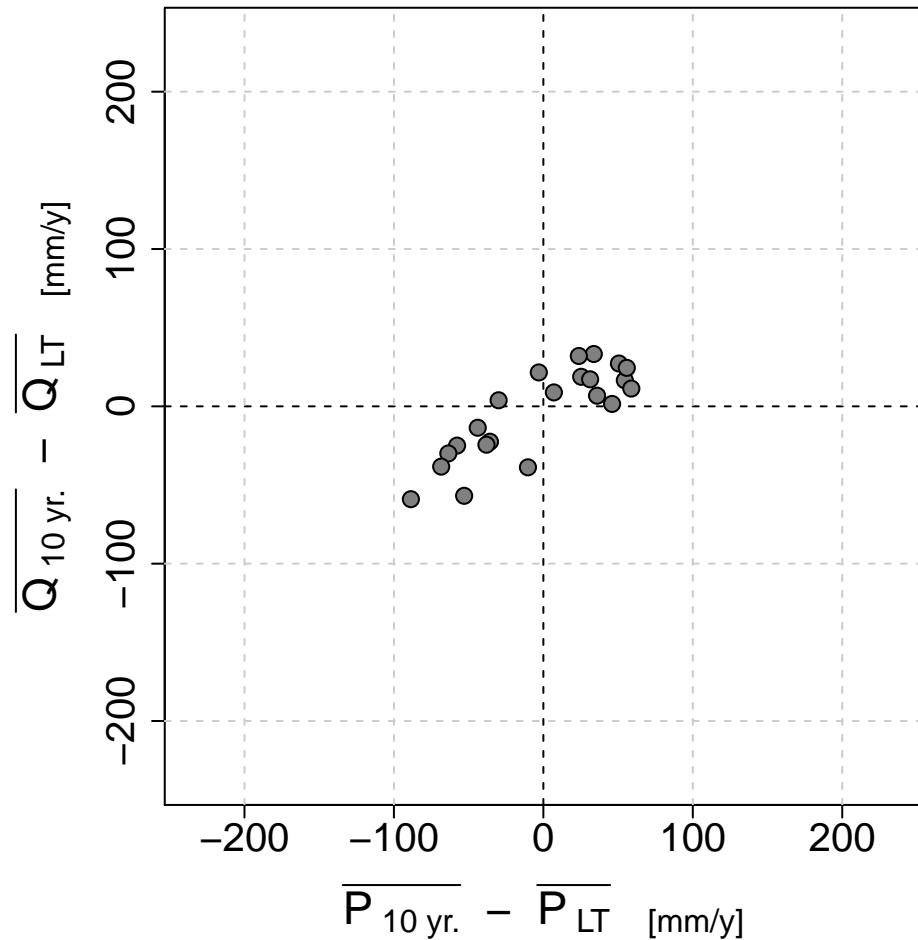


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

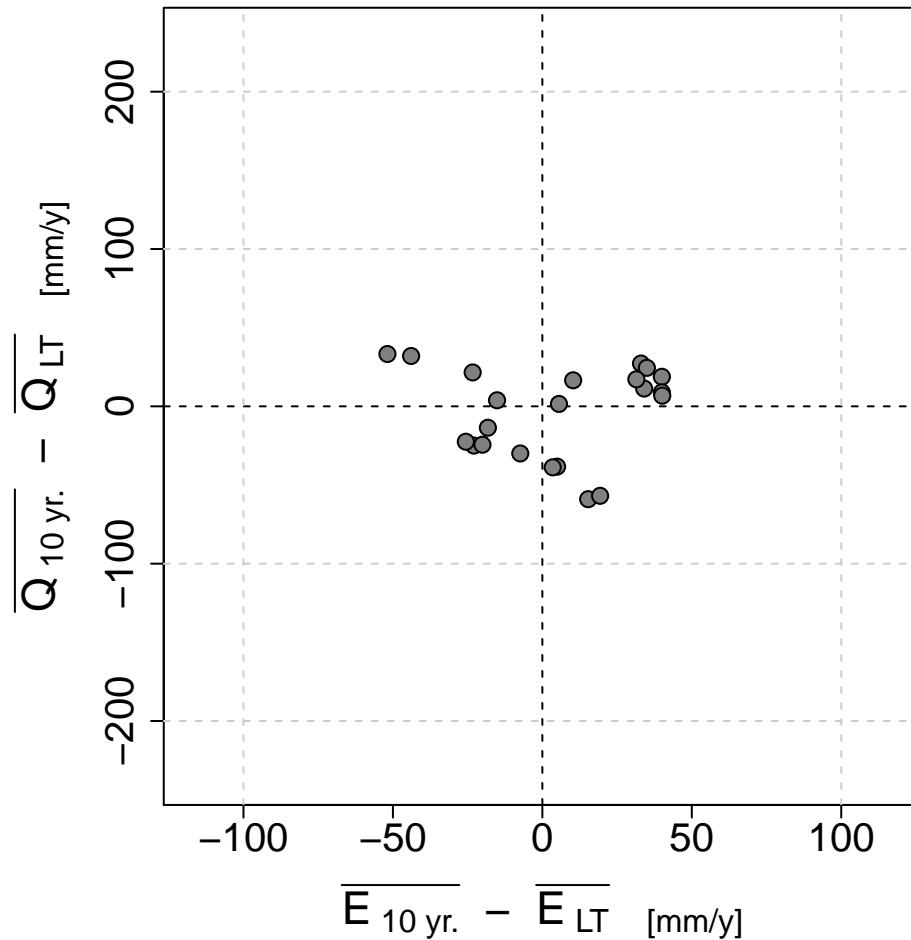


# Le Guiel à Montreuil-l'Argillé (I0113010)

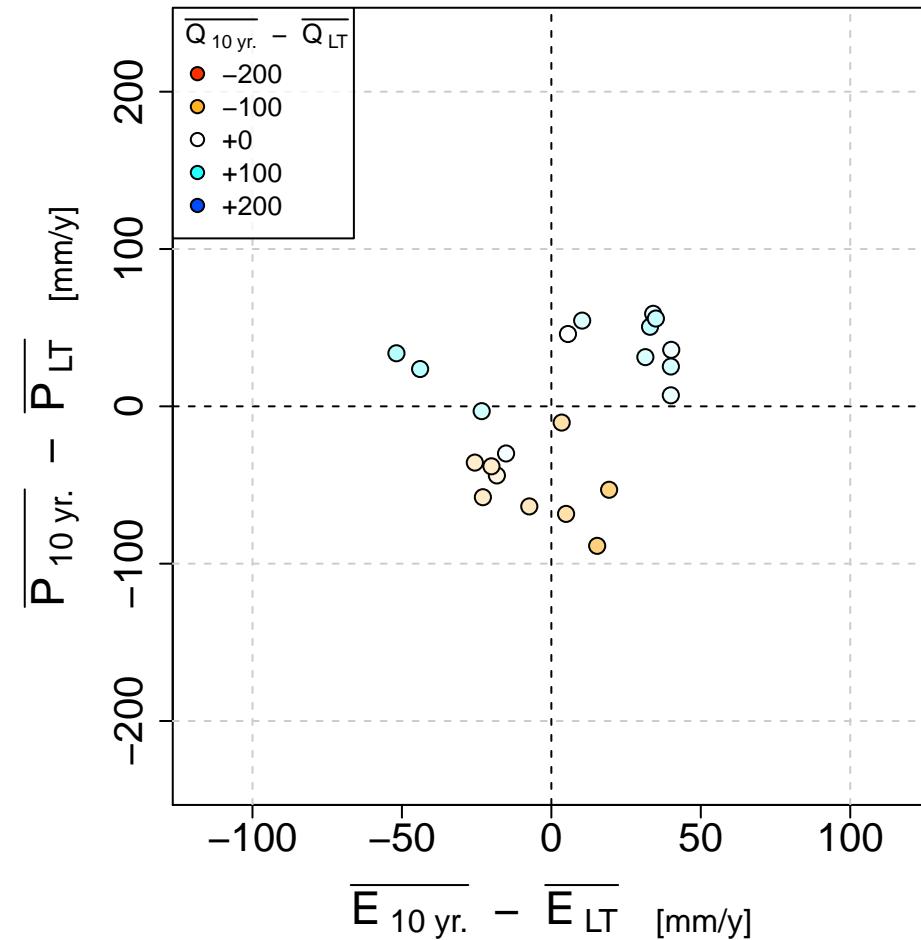
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

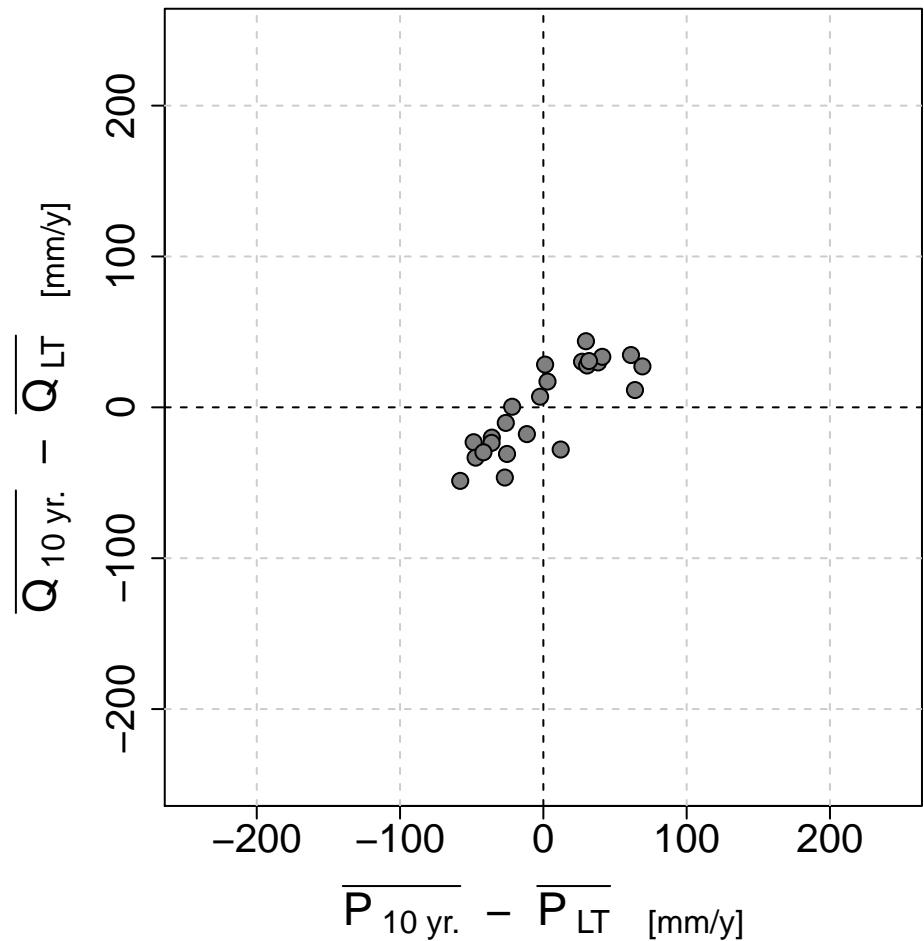


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

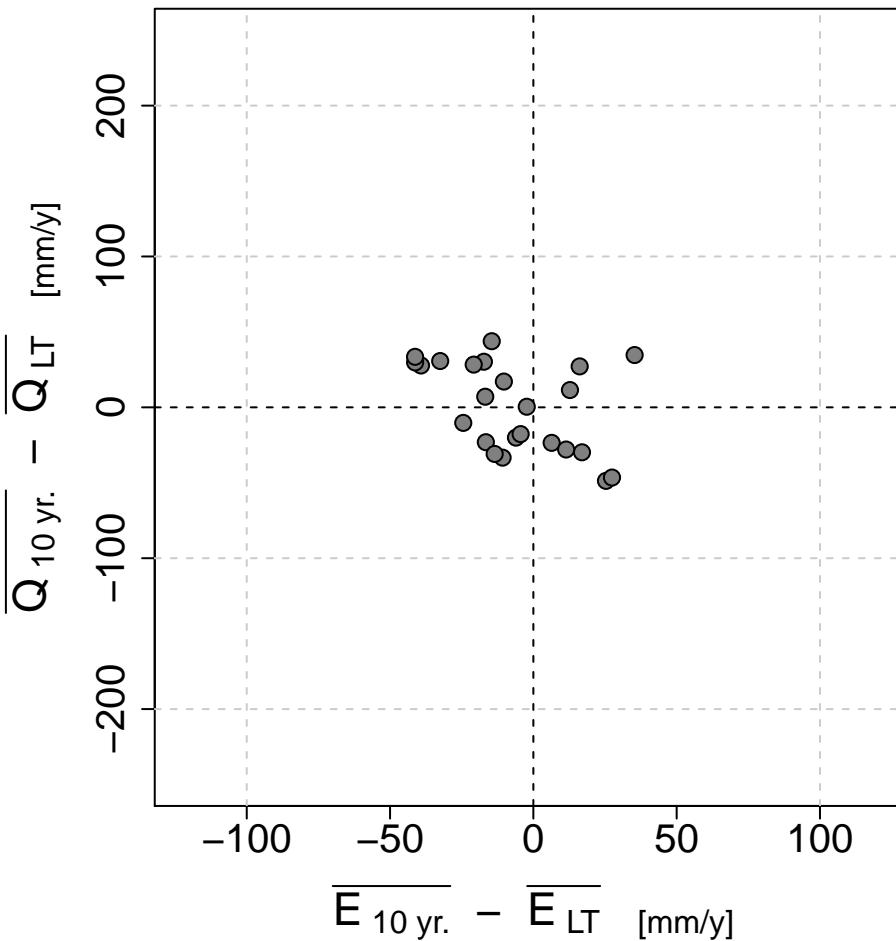


# La Charentonne à Ferrières-Saint-Hilaire (I0122010)

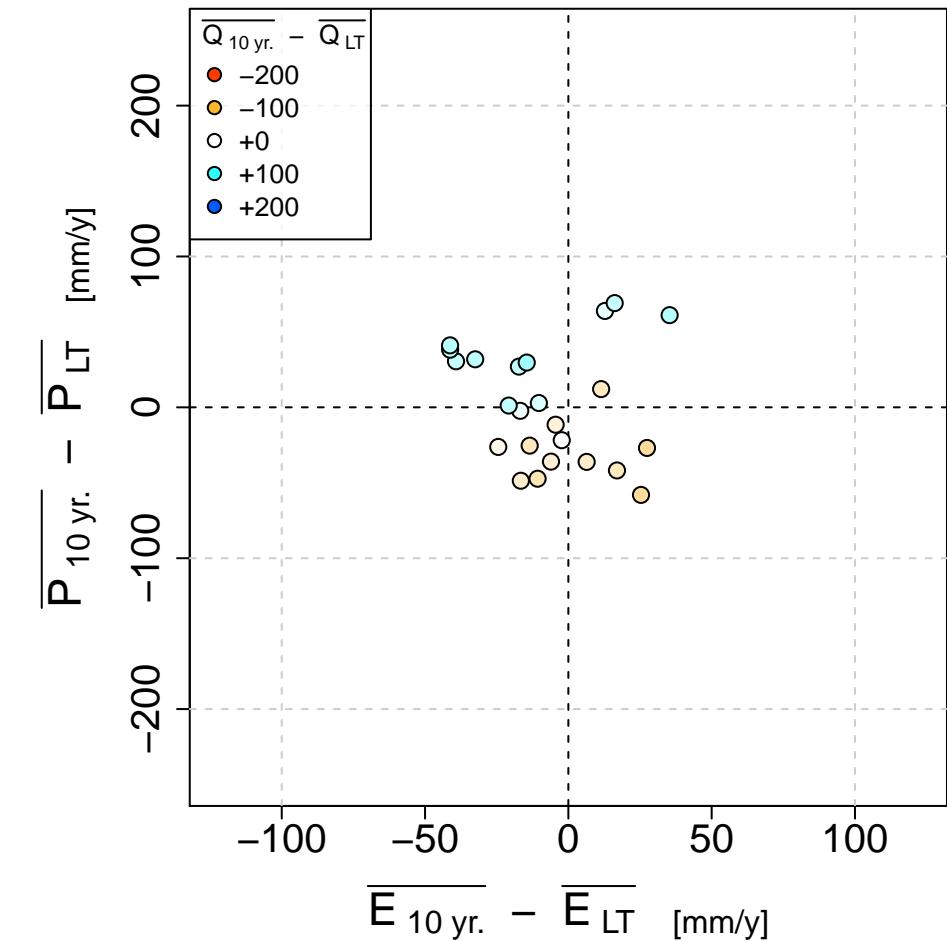
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

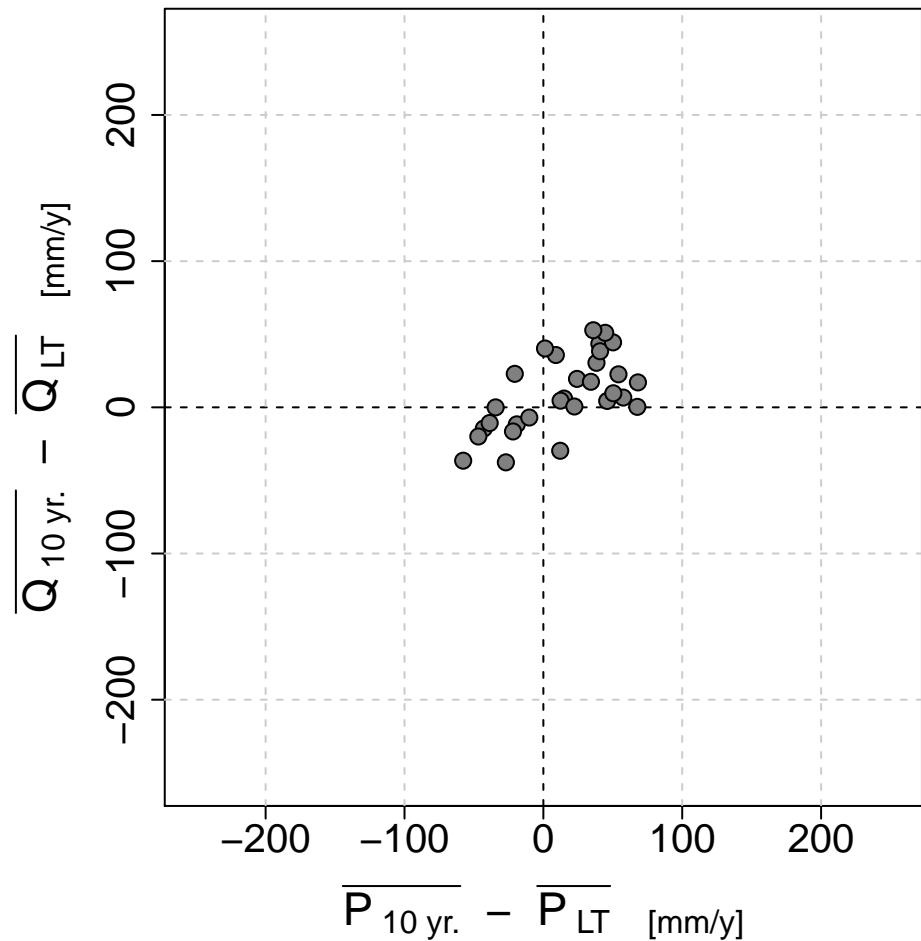


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

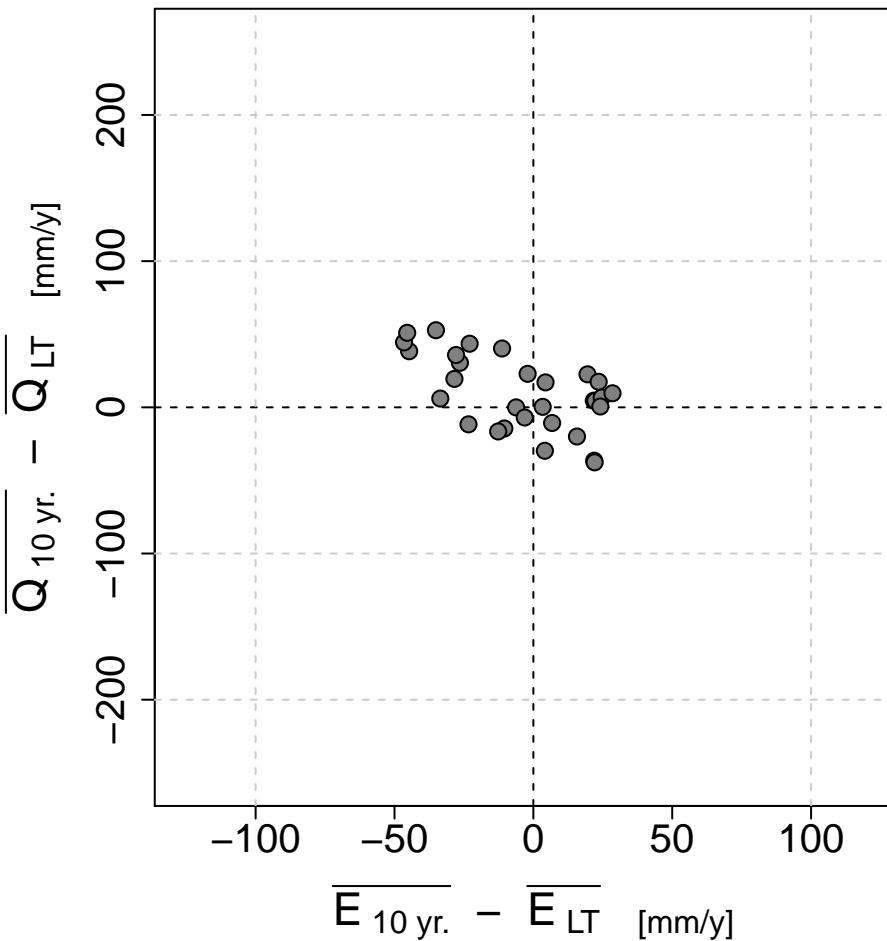


# La Calonne aux Authieux-sur-Calonne (I1203010)

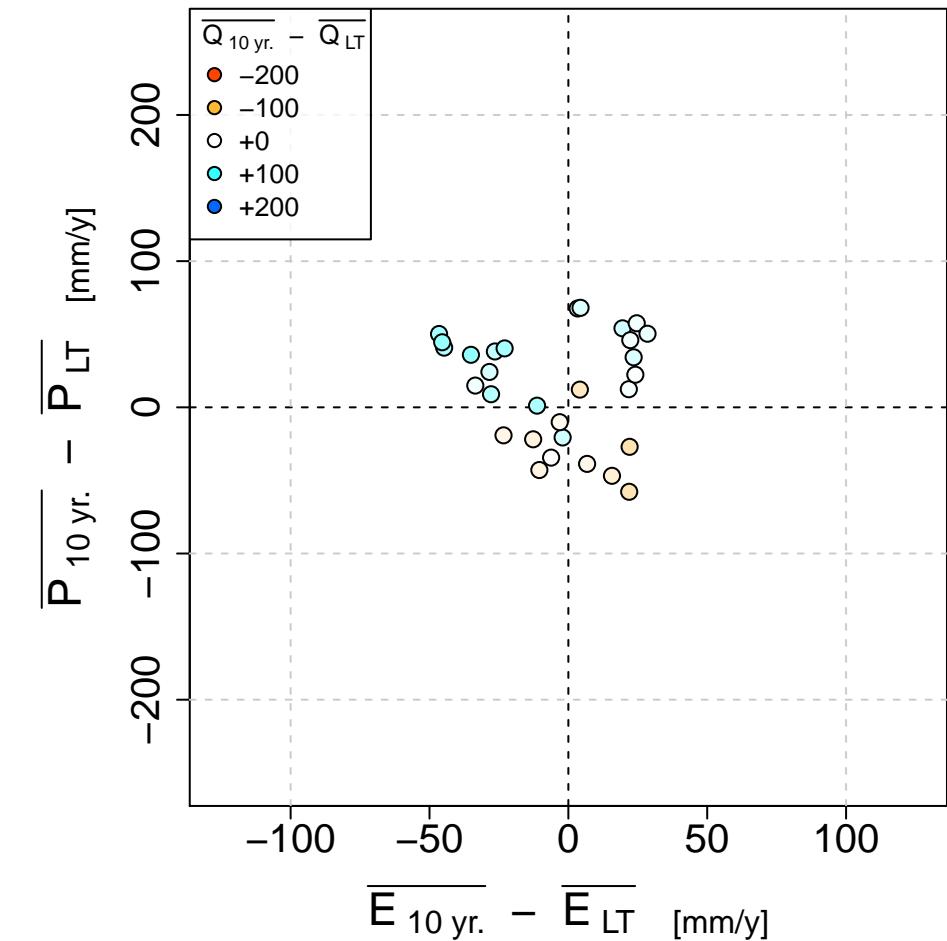
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



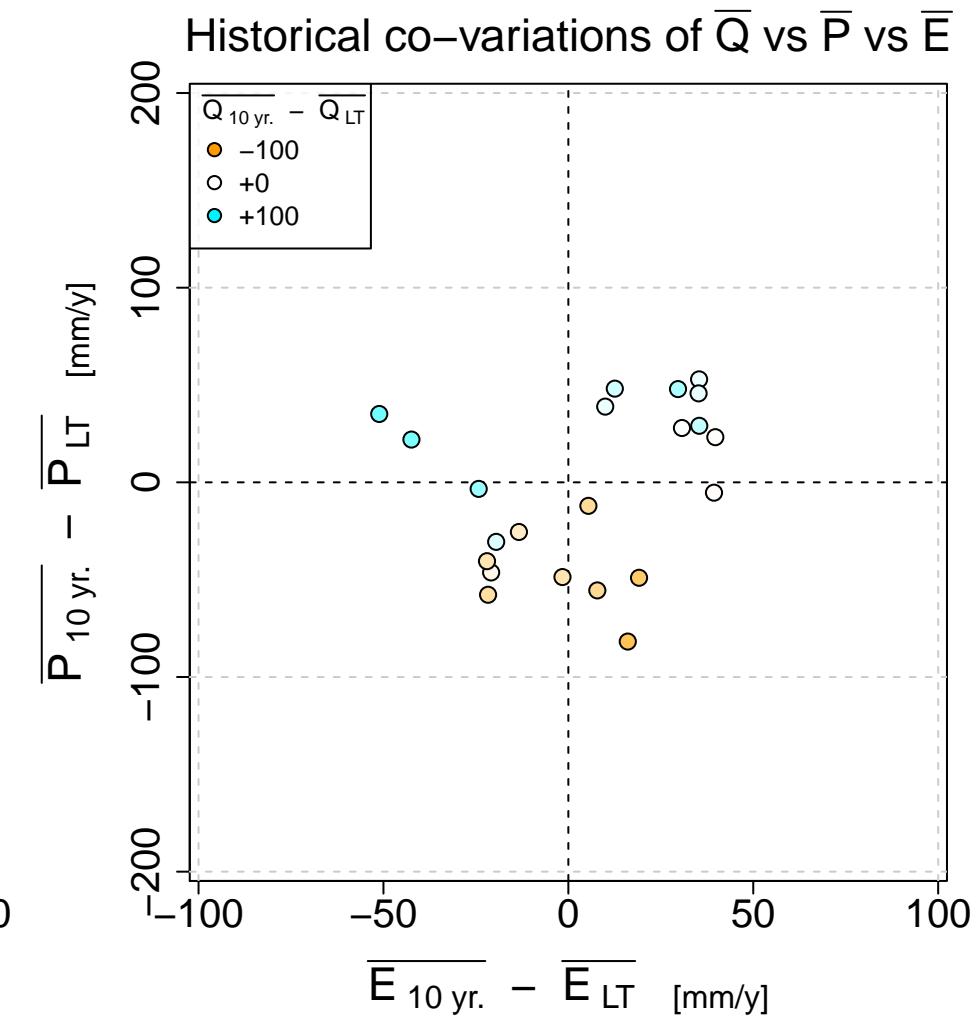
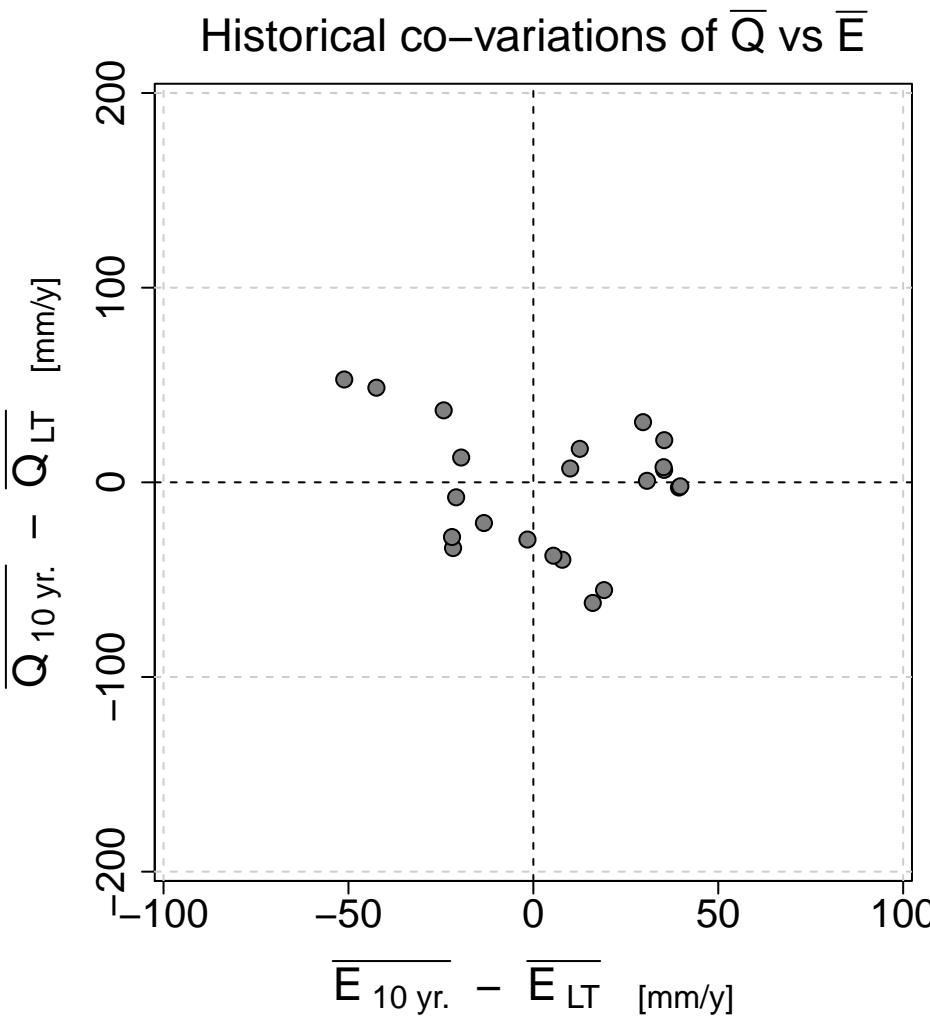
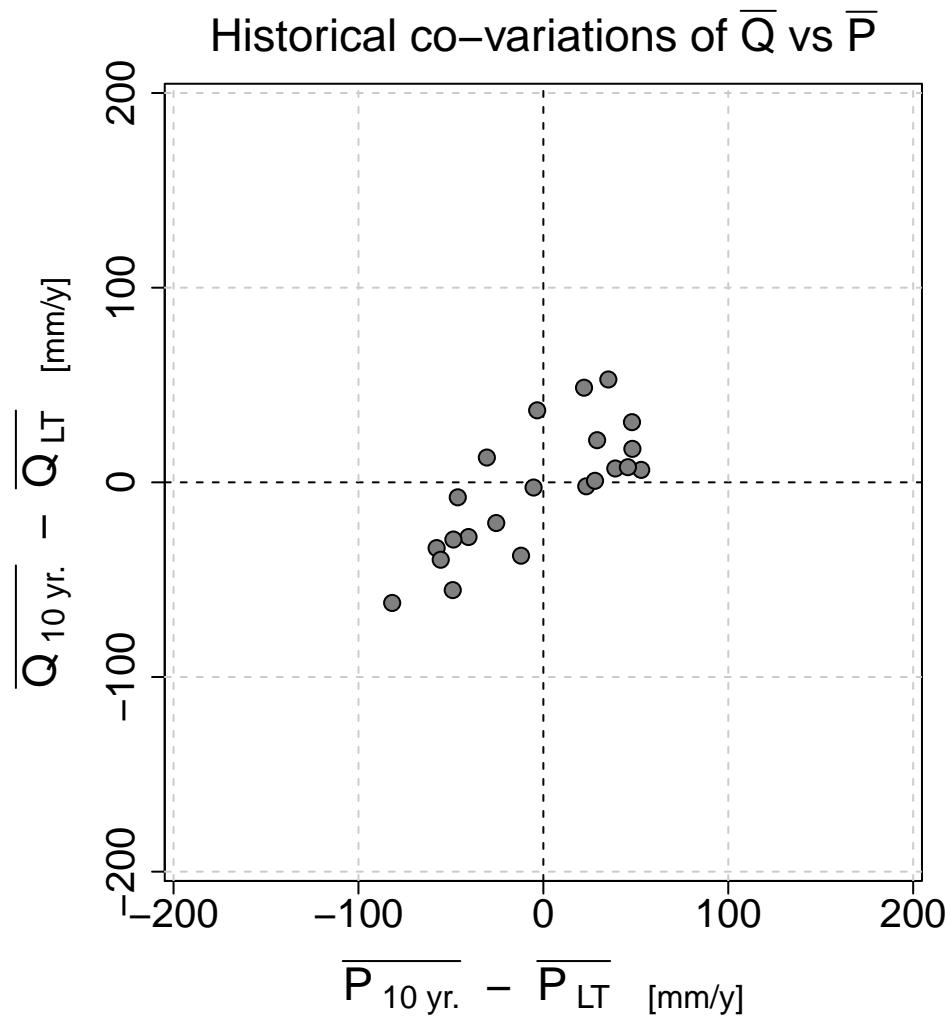
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



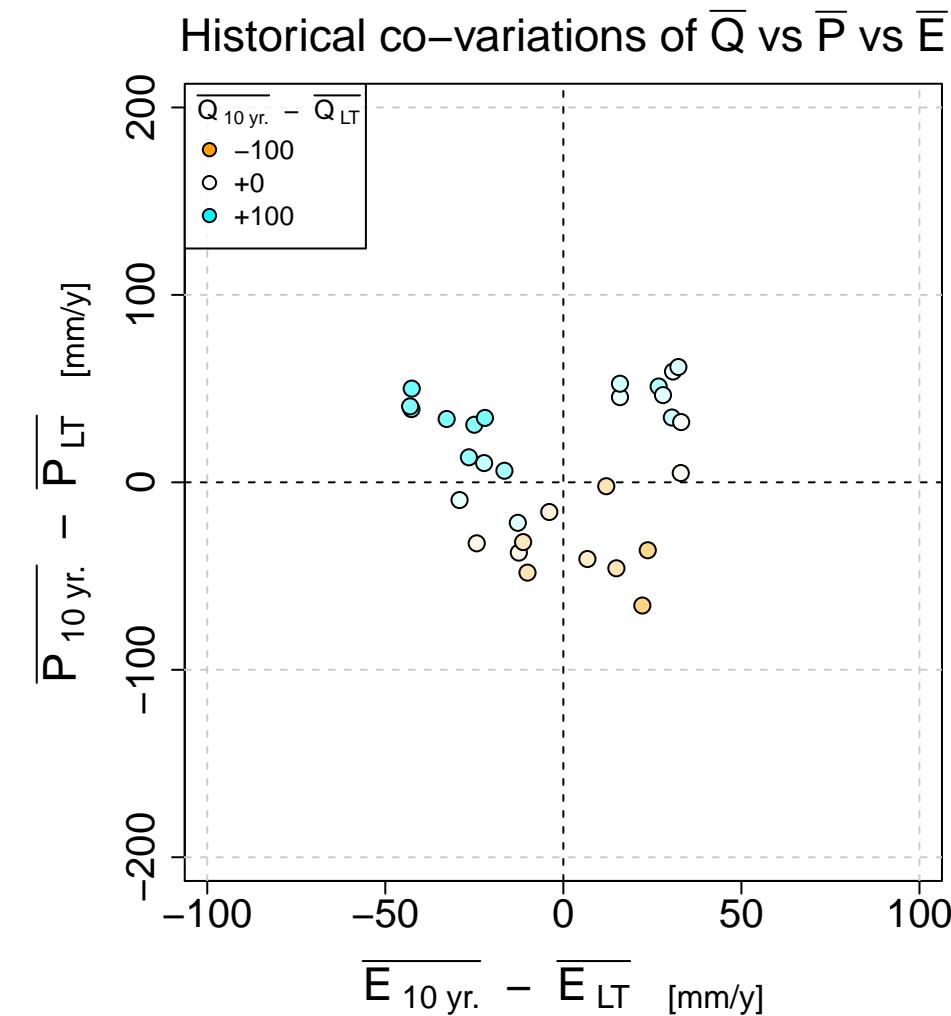
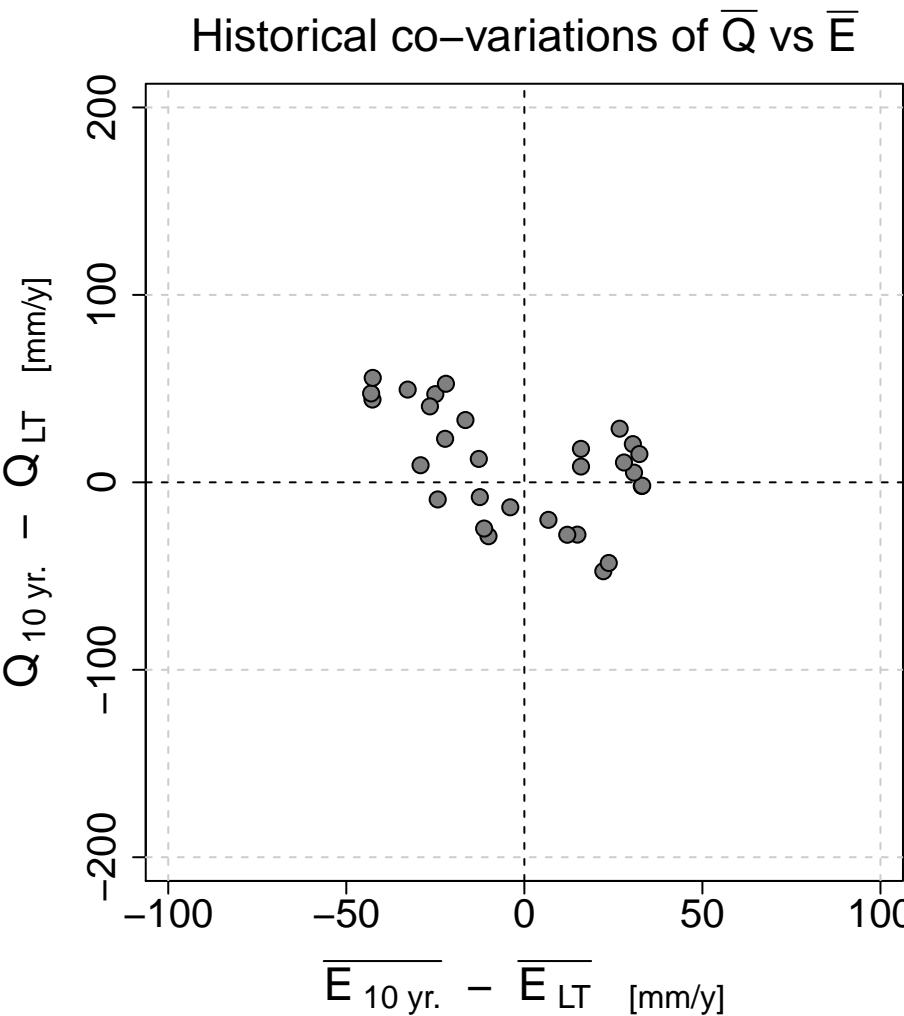
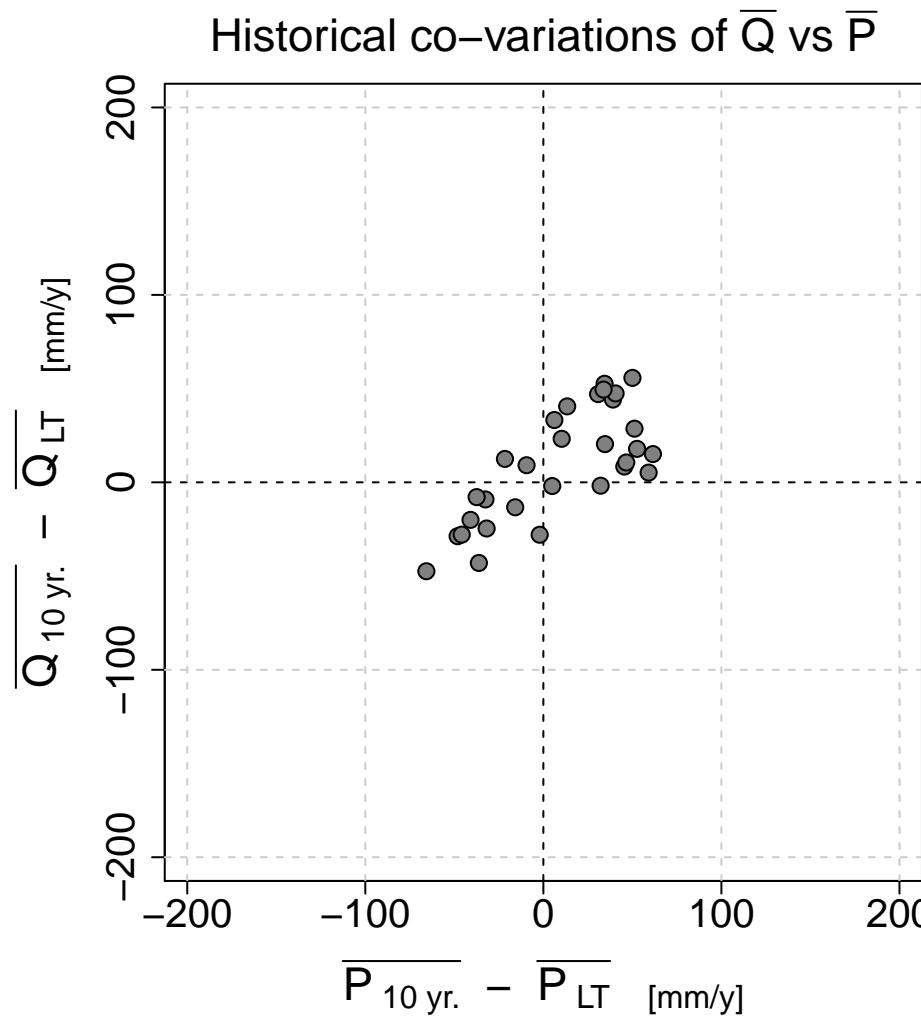
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# La Dives à Saint-Lambert-sur-Dive (I2001010)

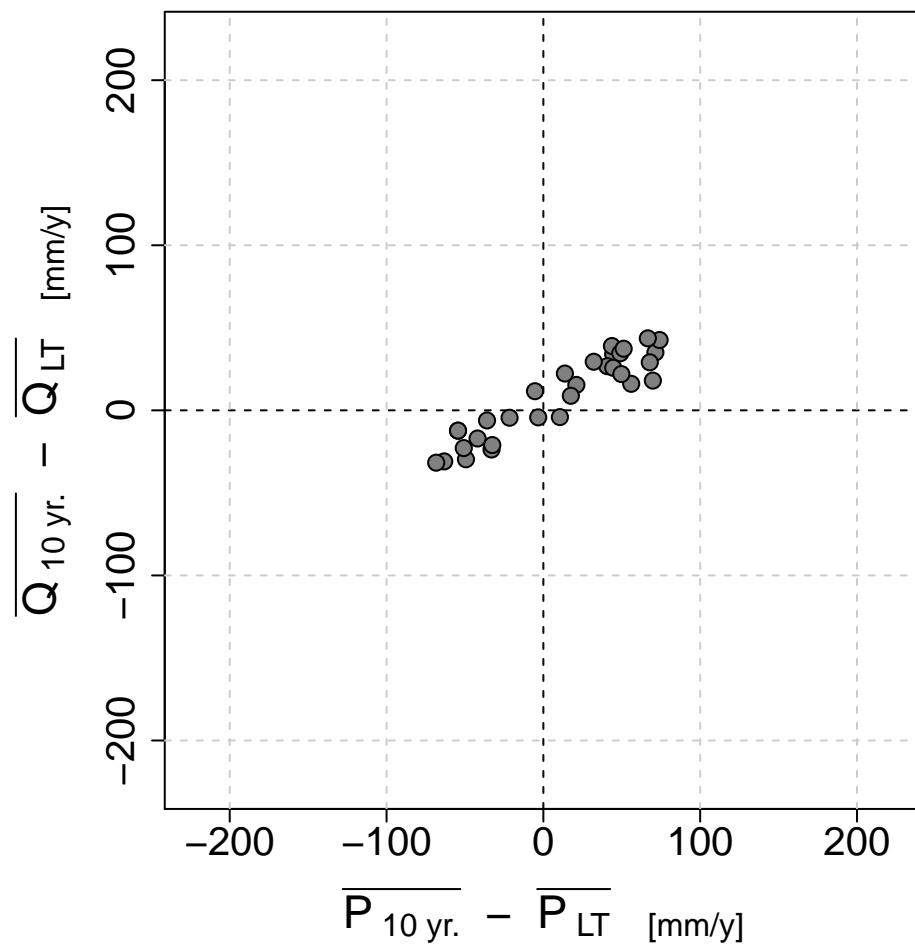


# La Dives à Beaumais (I2021010)

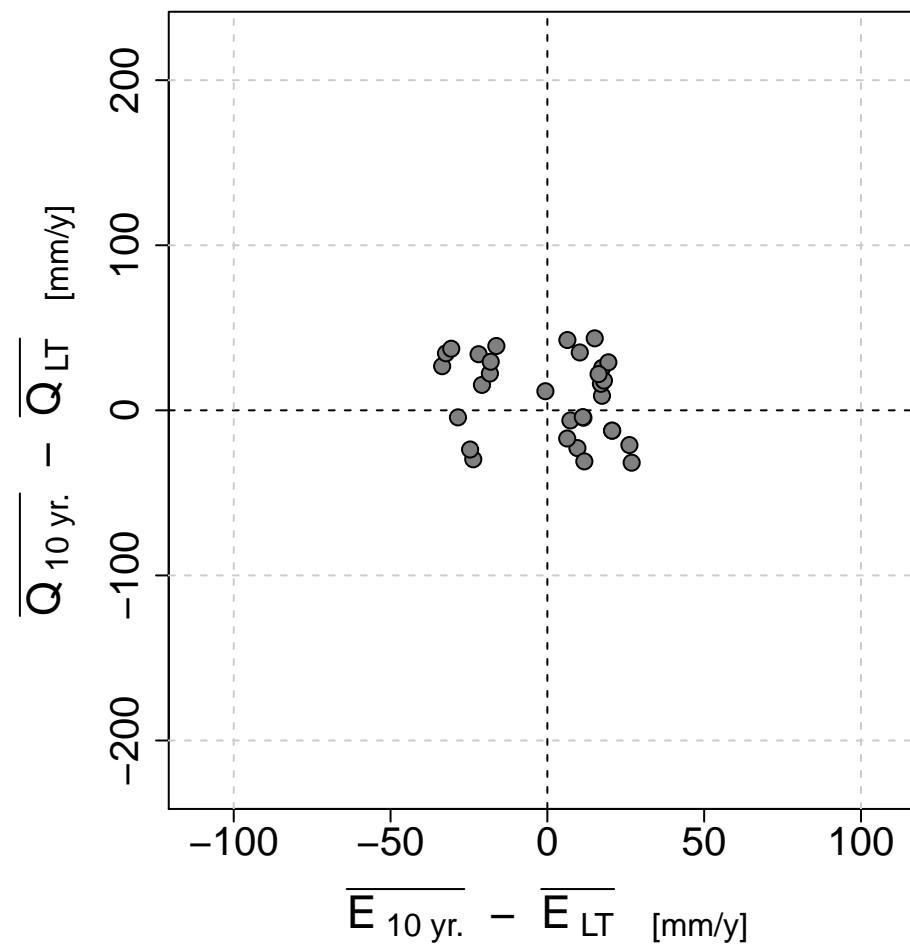


# L'Ancre à Cricqueville-en-Auge (I2213610)

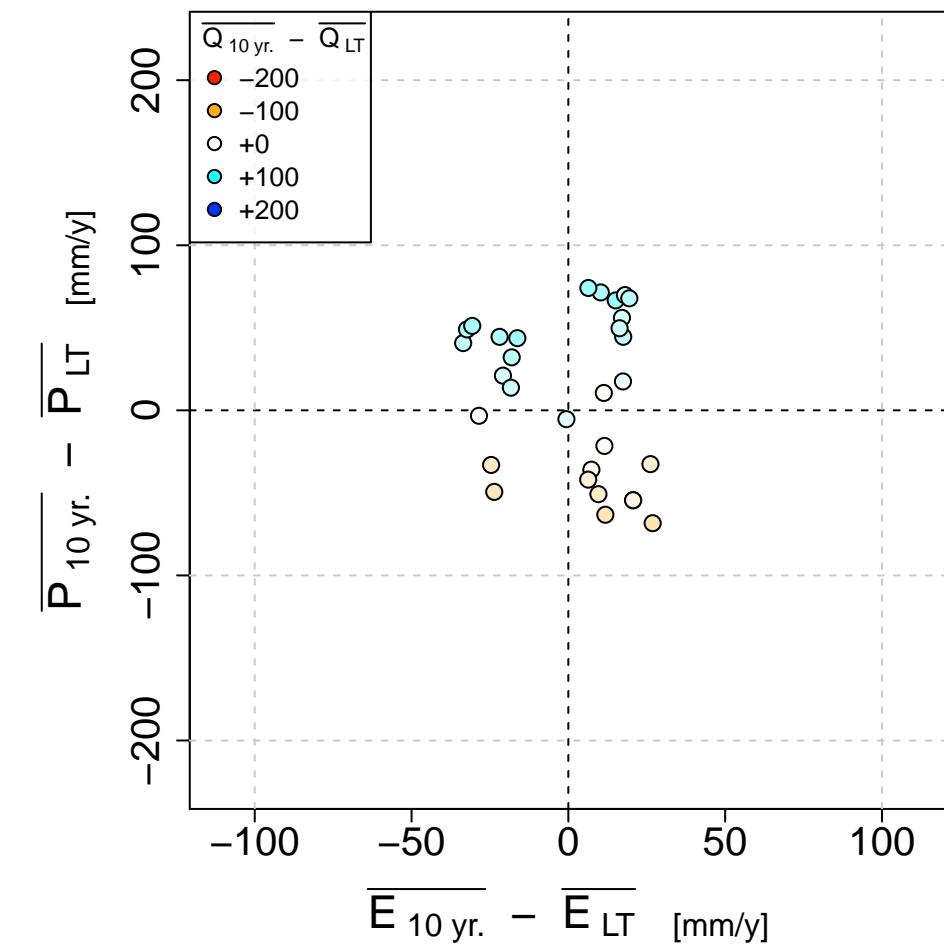
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

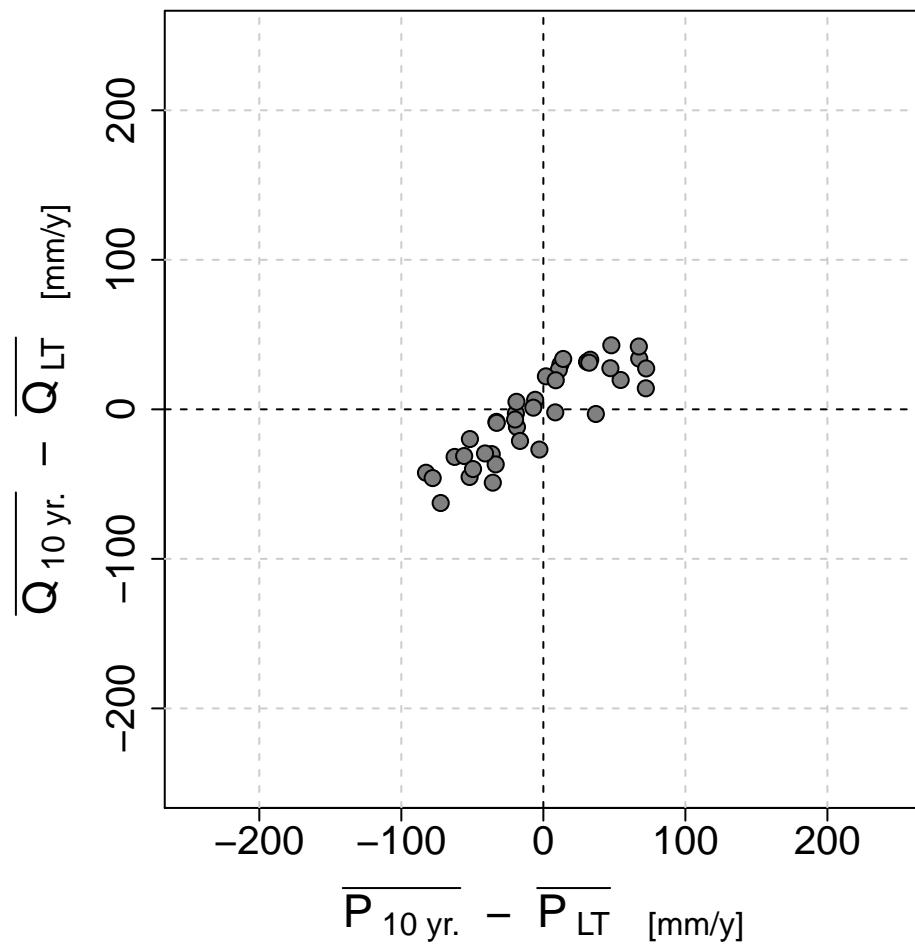


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

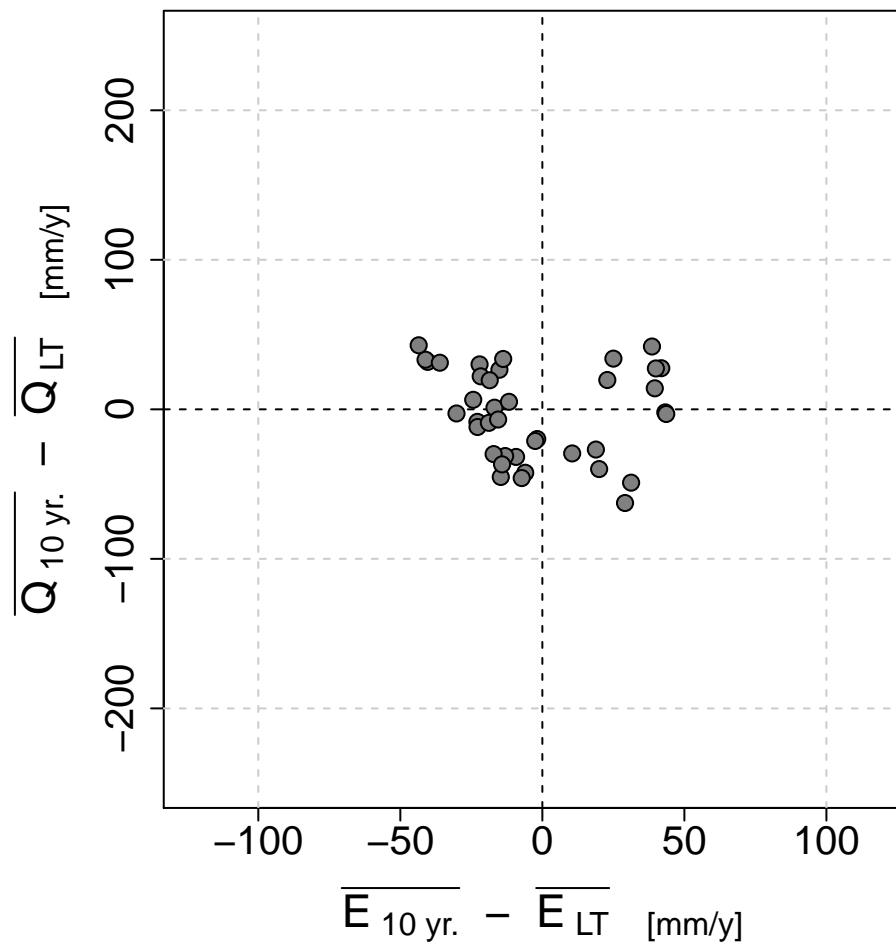


# L'Orne à Rabodanges (I3131010)

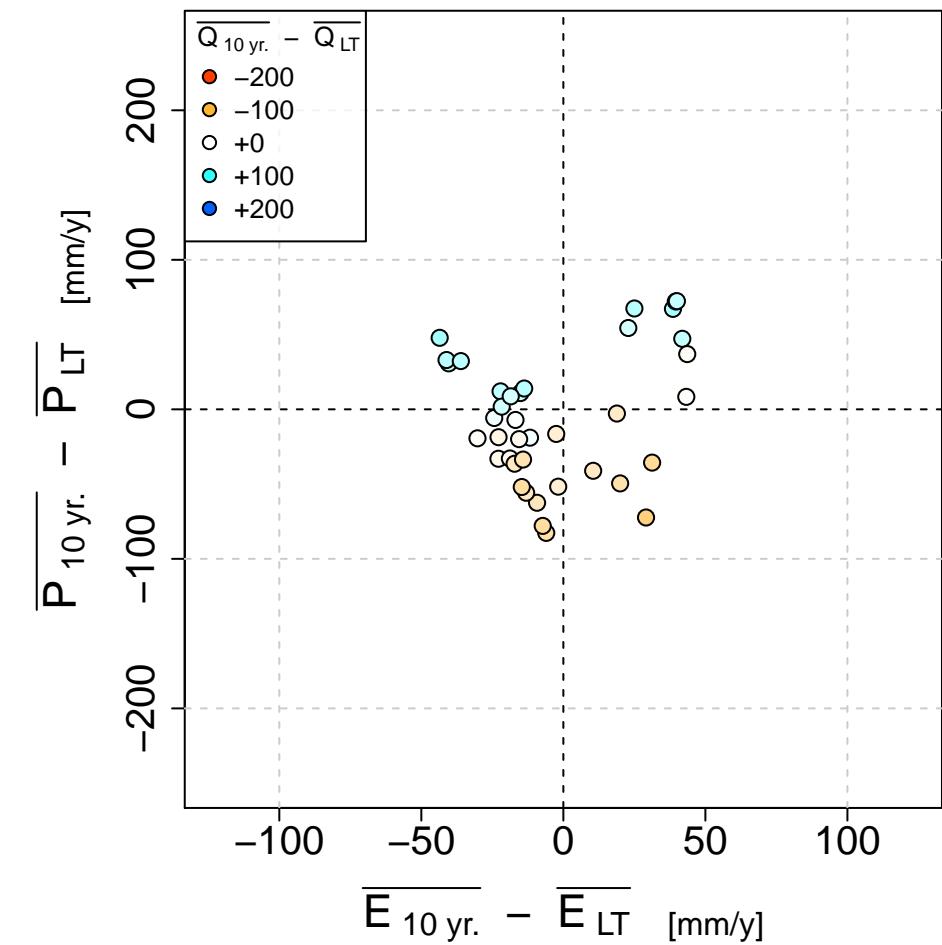
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

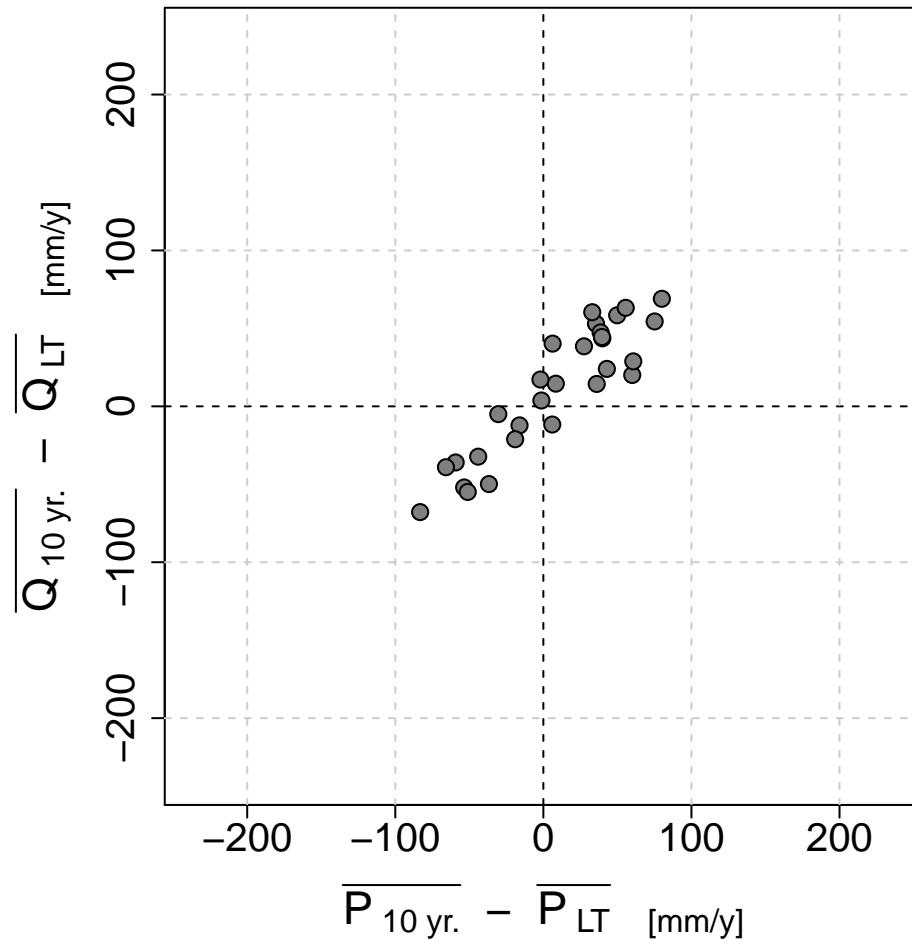


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

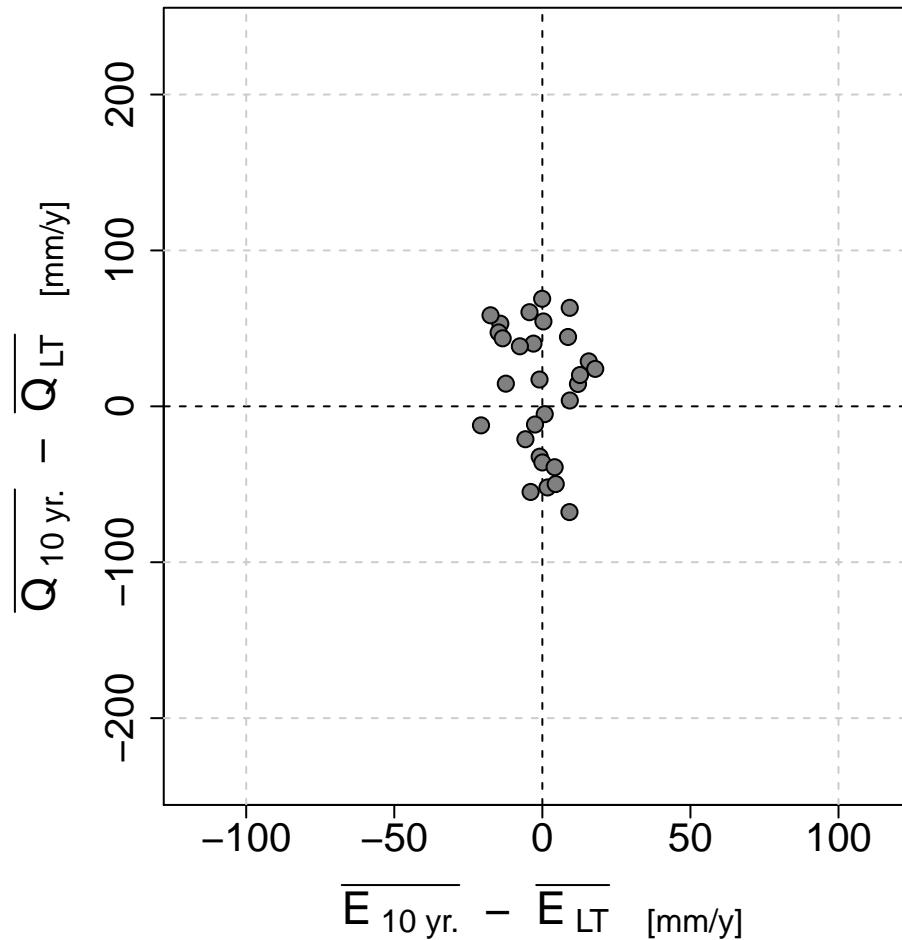


# La Seulle à Tierceville (I4032010)

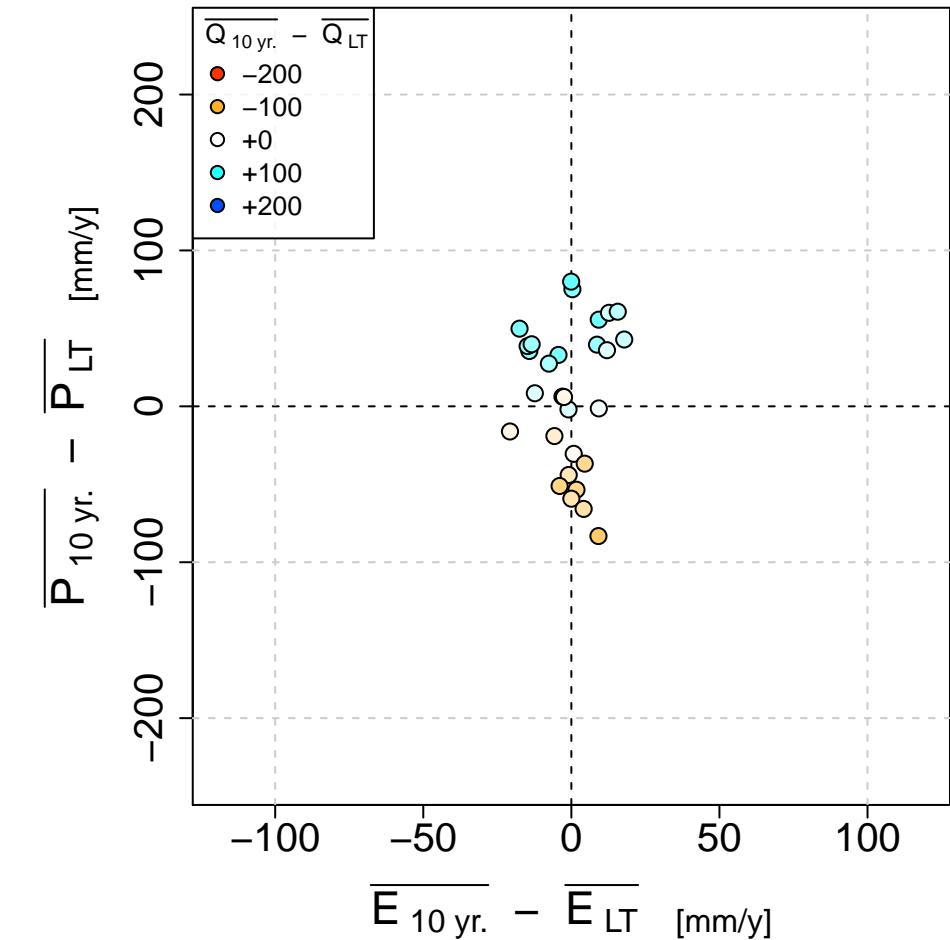
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

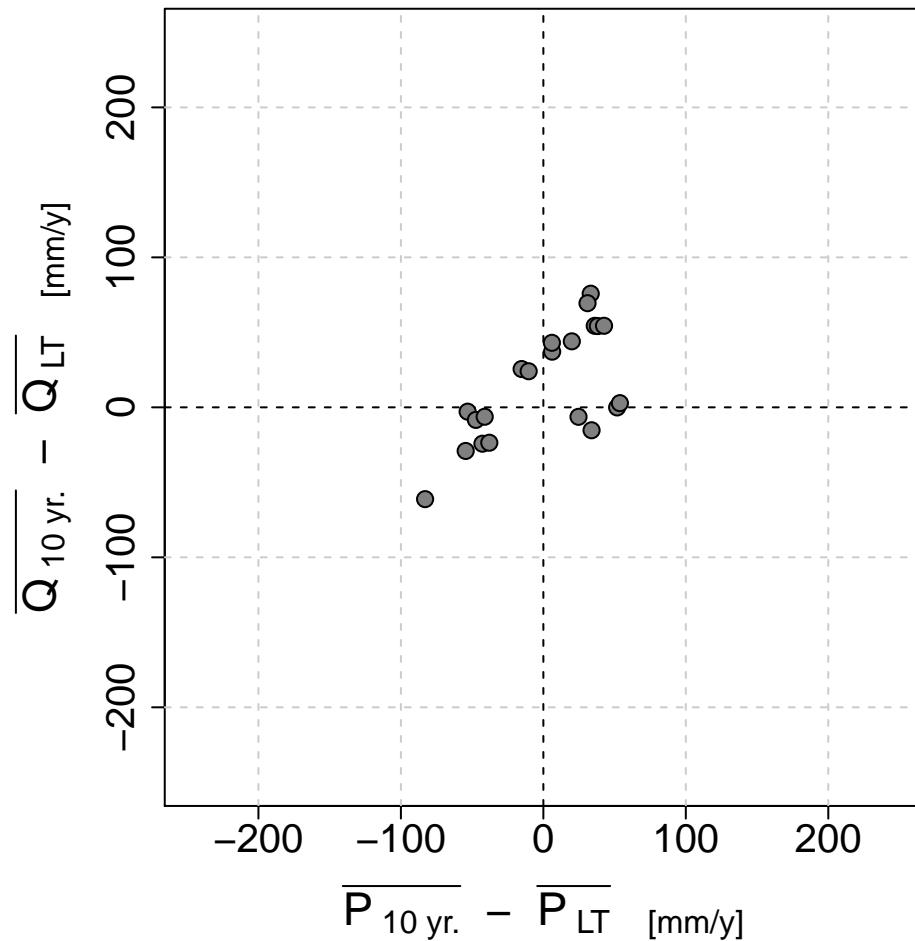


Historical co-variations of  $\bar{P}$  vs  $\bar{E}$

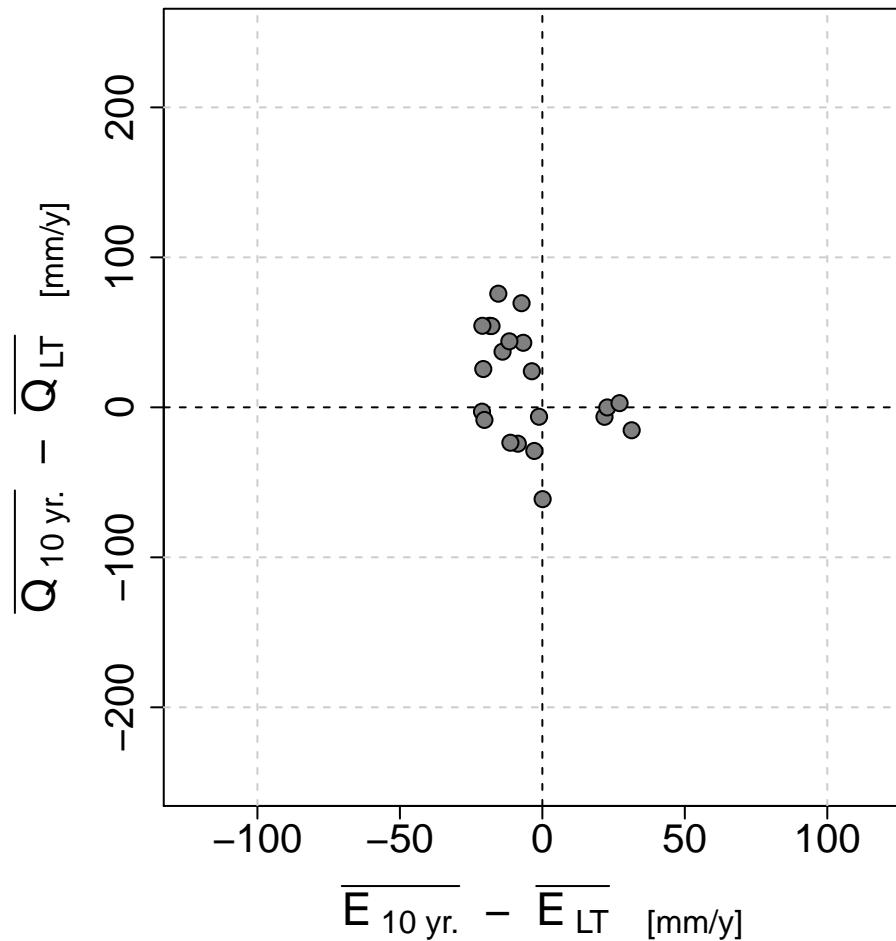


# La Souleuvre à Carville (I5053010)

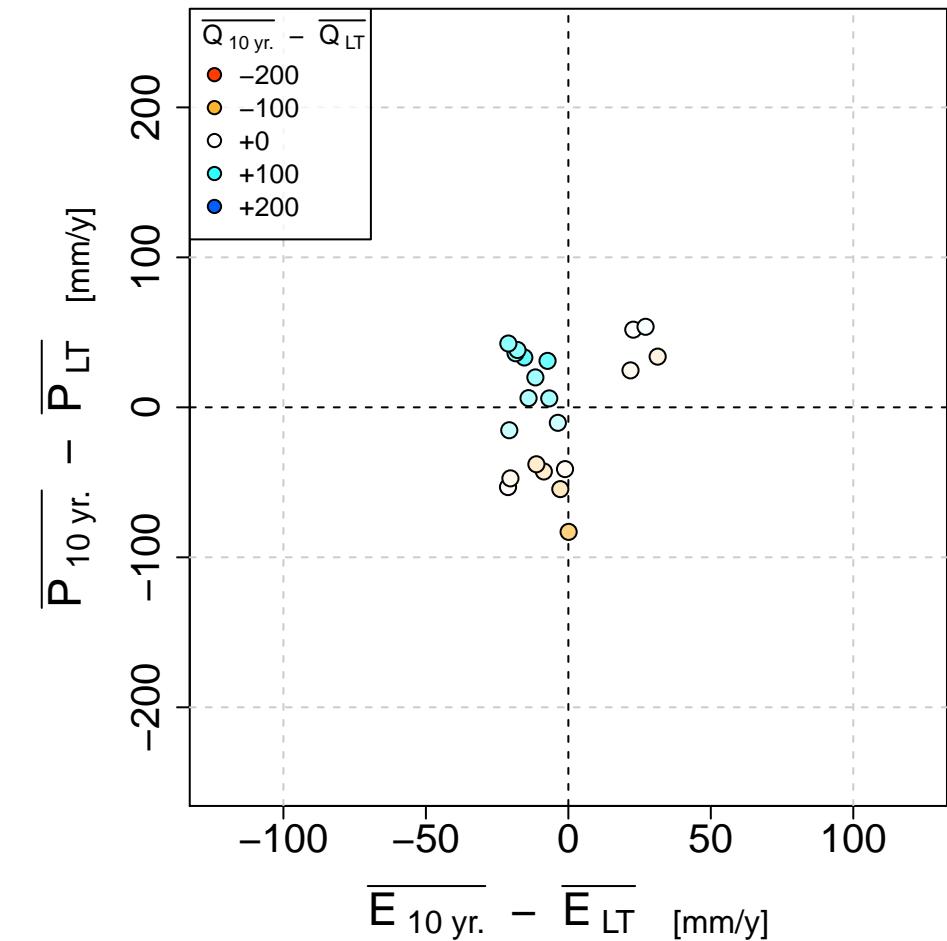
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

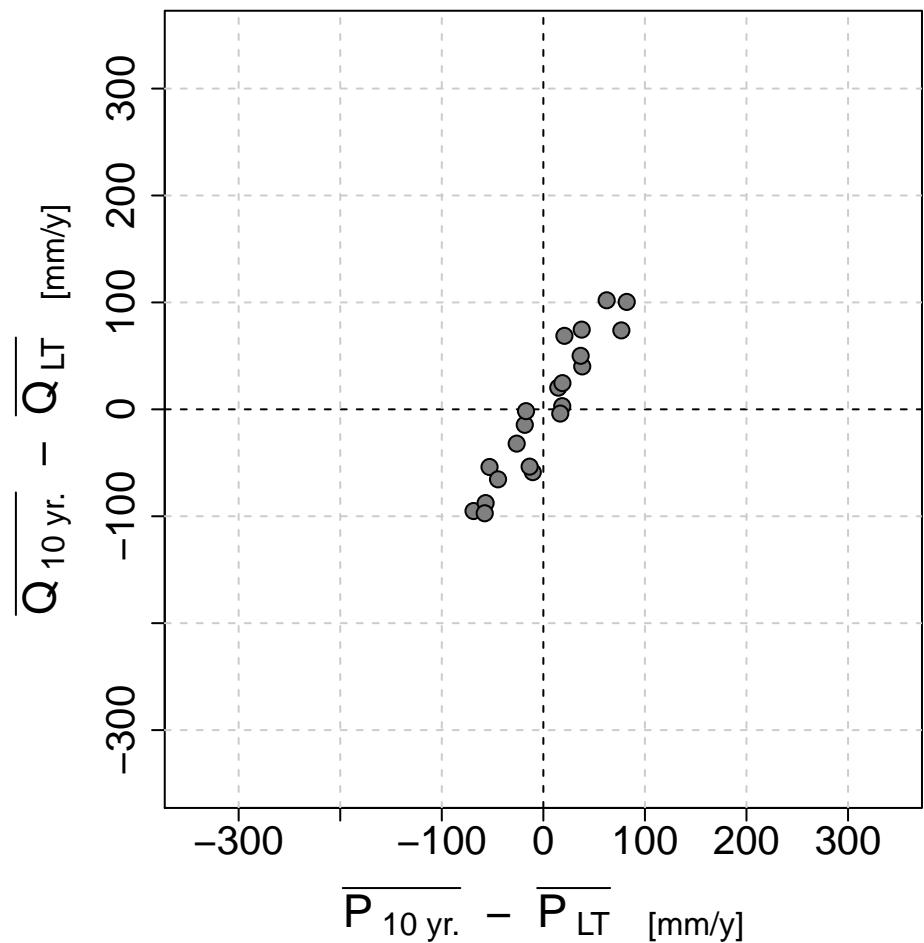


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

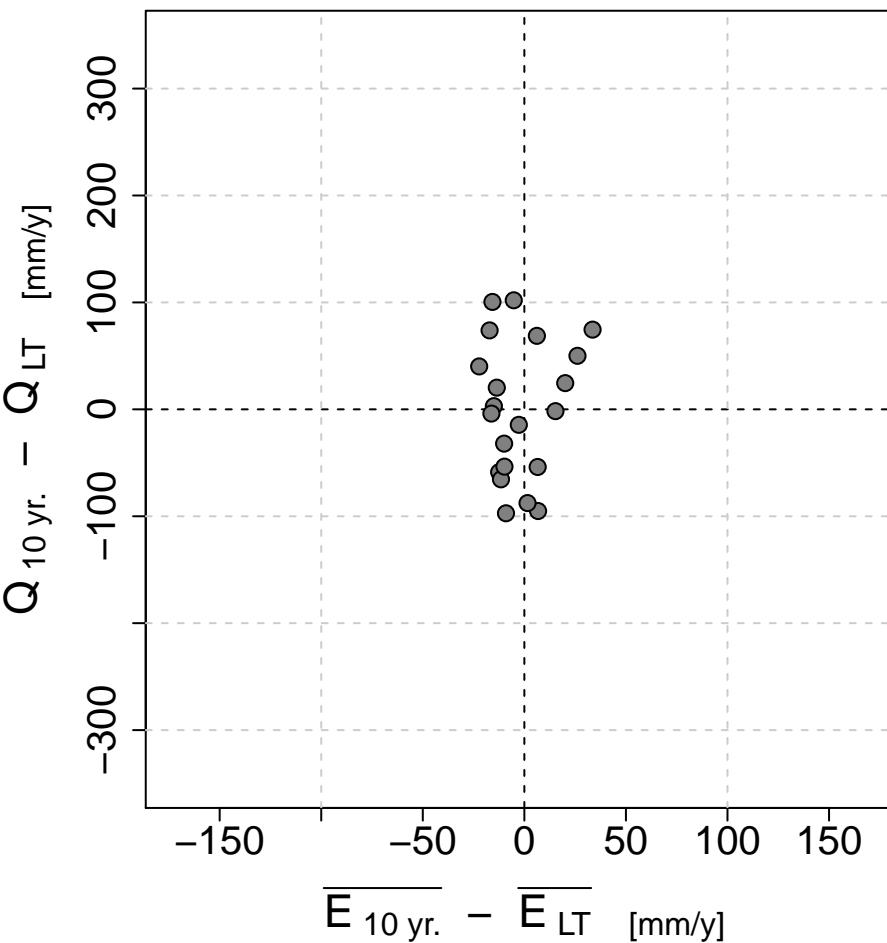


# La Soulles à Saint-Pierre-de-Coutances (I7222020)

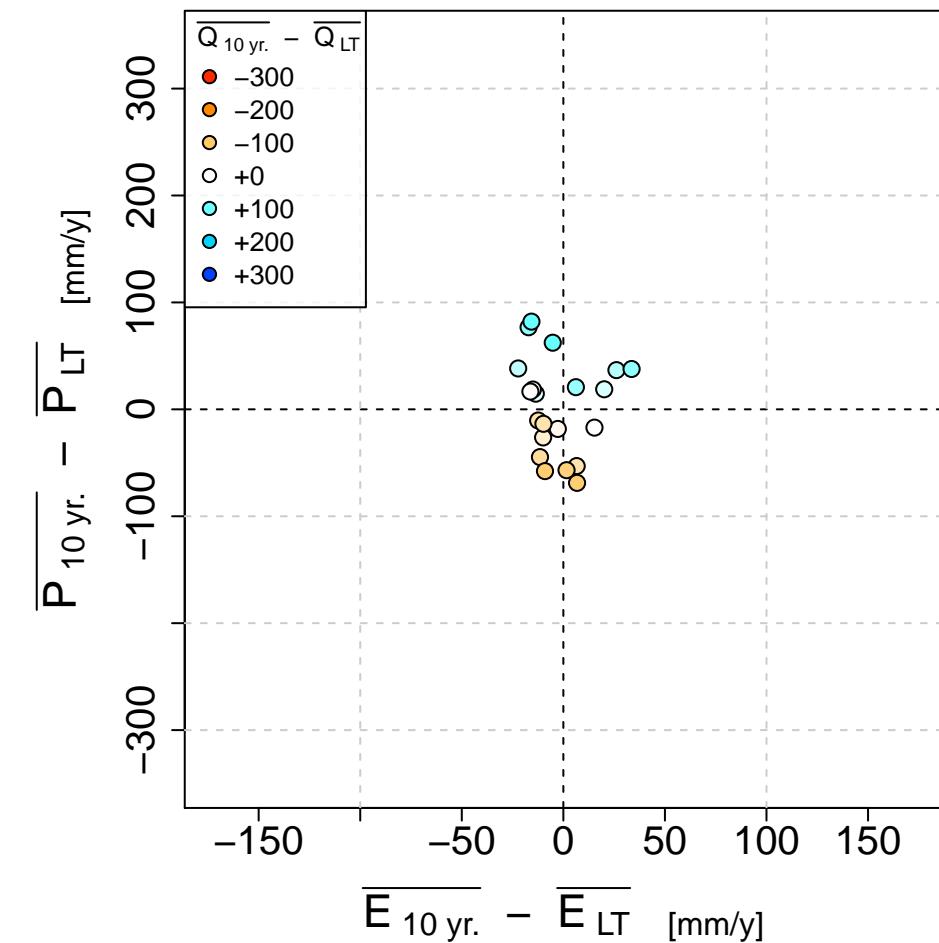
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

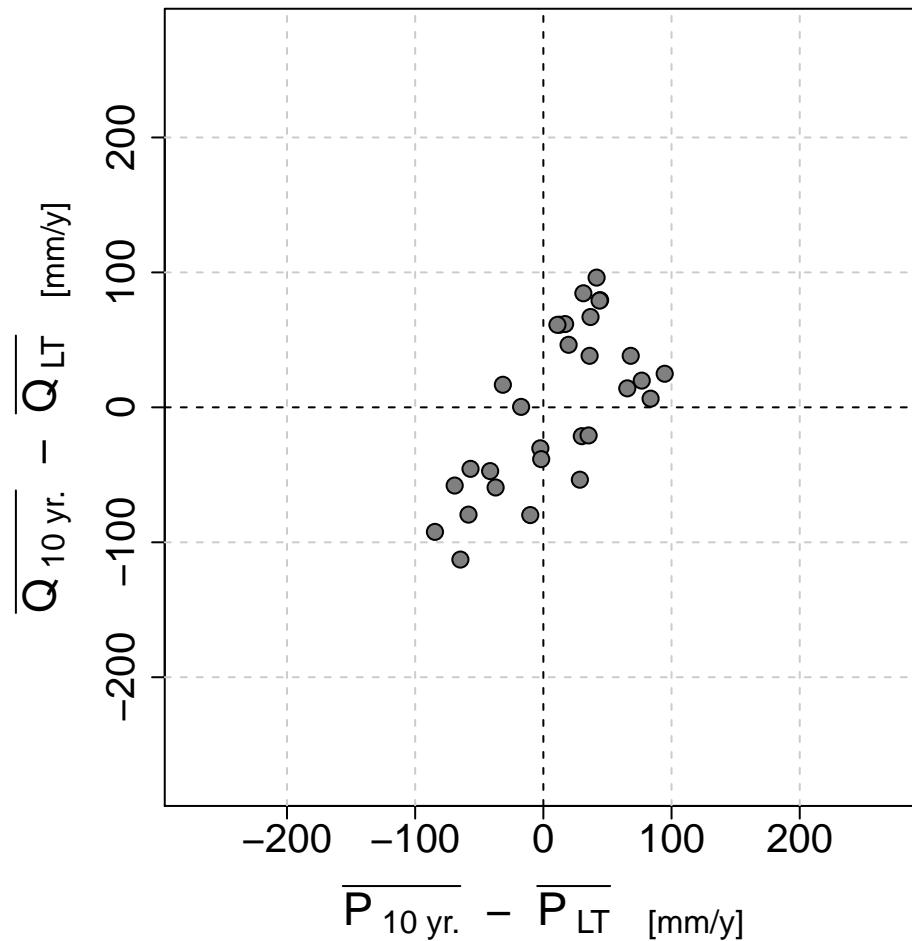


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

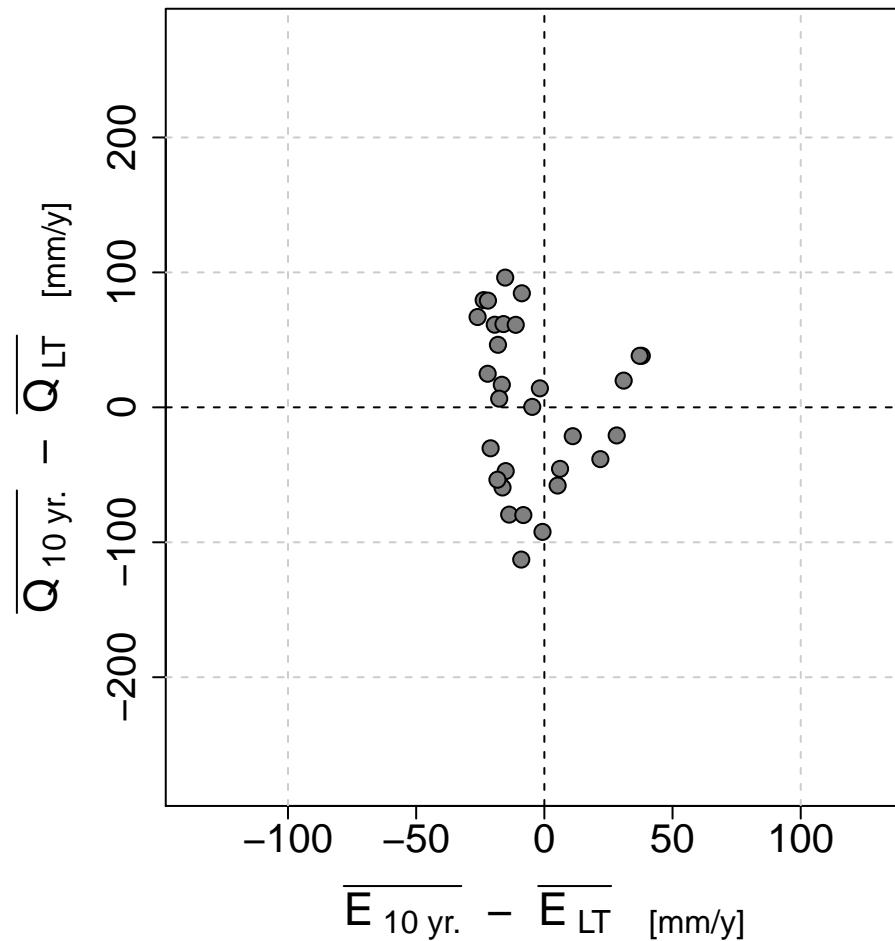


# Le Thar à Jullouville (I7913610)

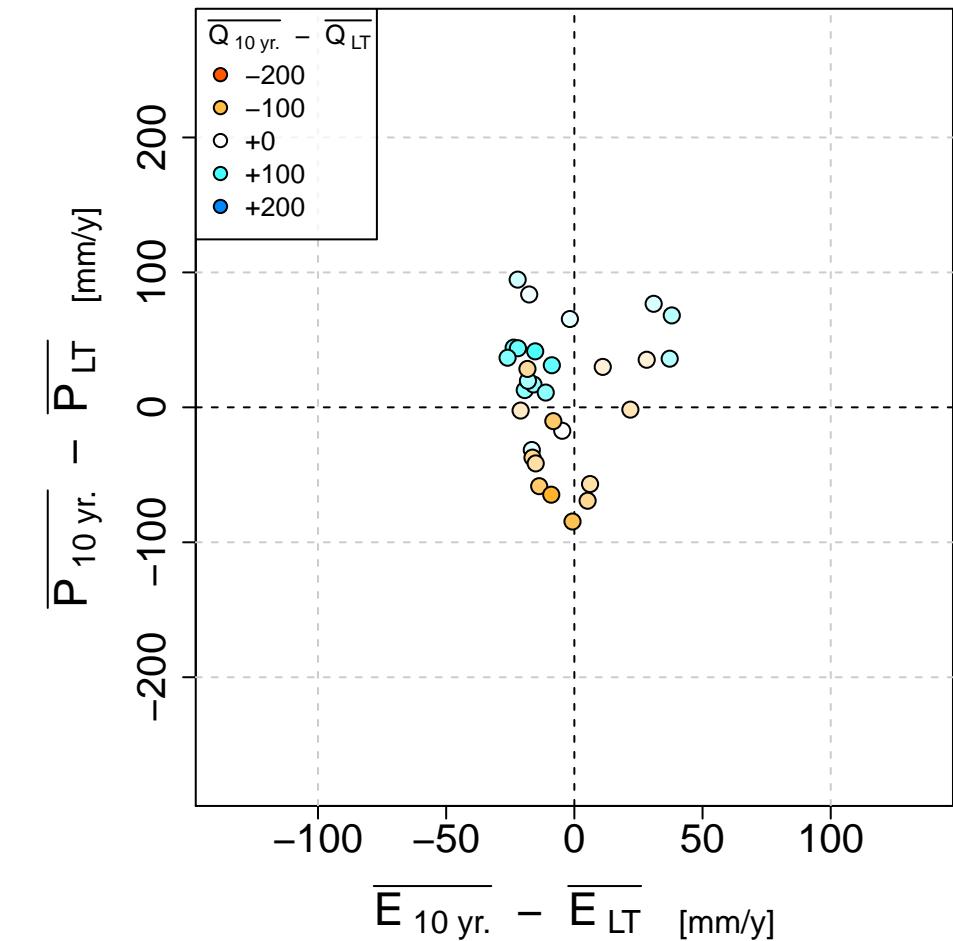
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

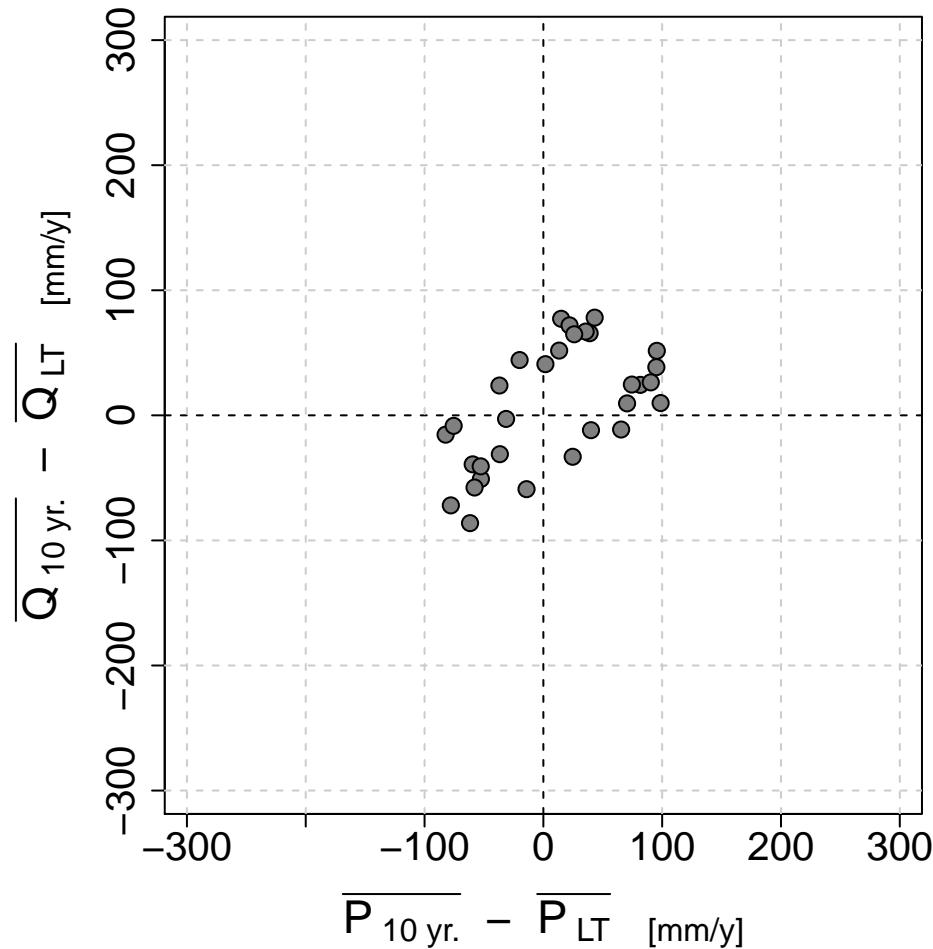


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

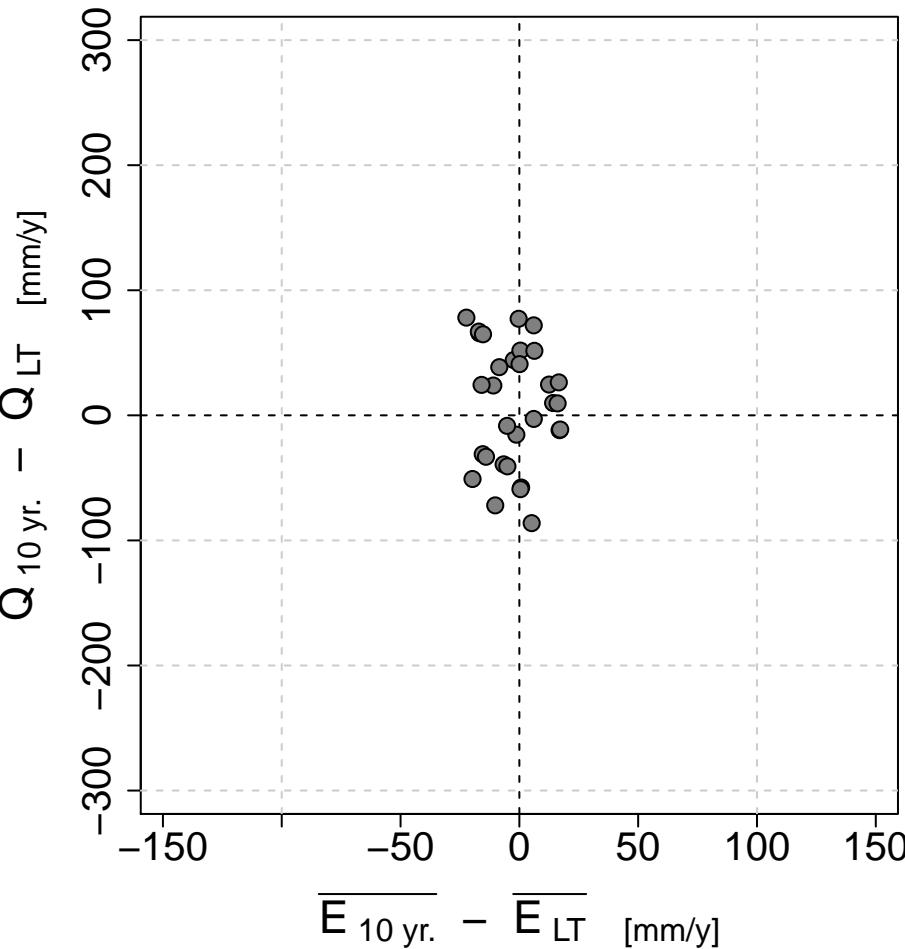


# Le Nançon à Lécousse [Pont aux Anes] (J0014010)

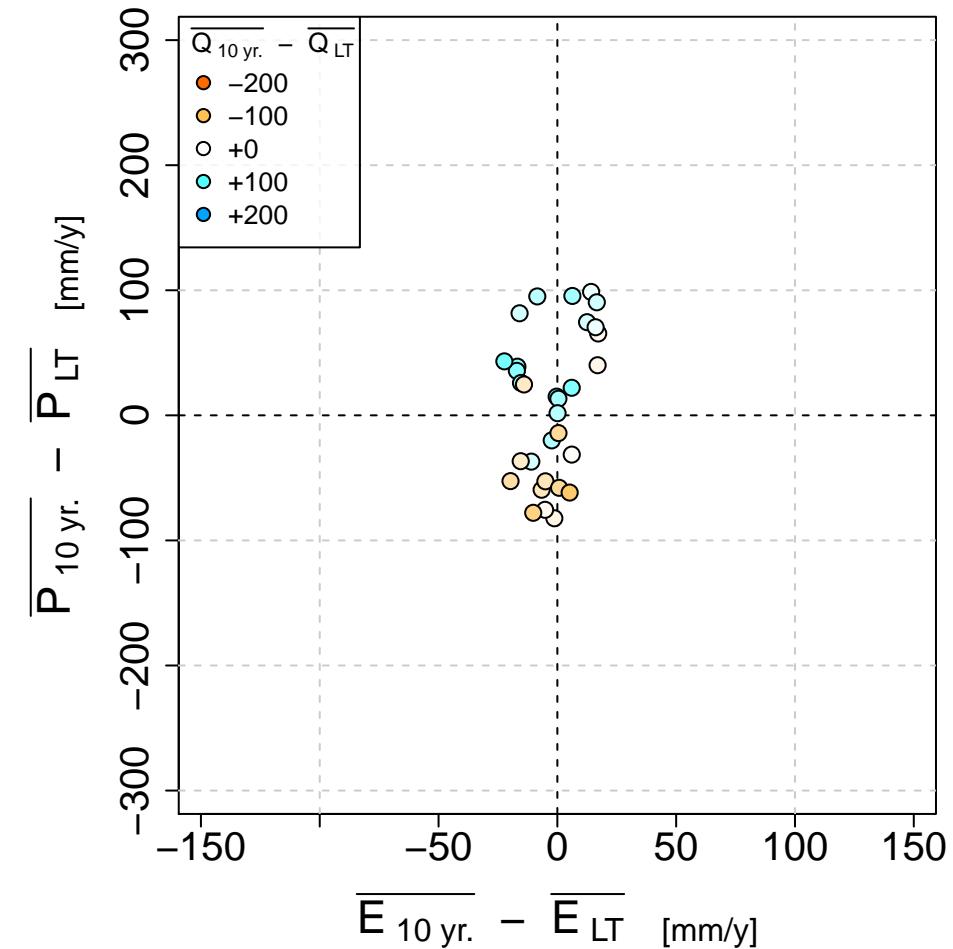
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

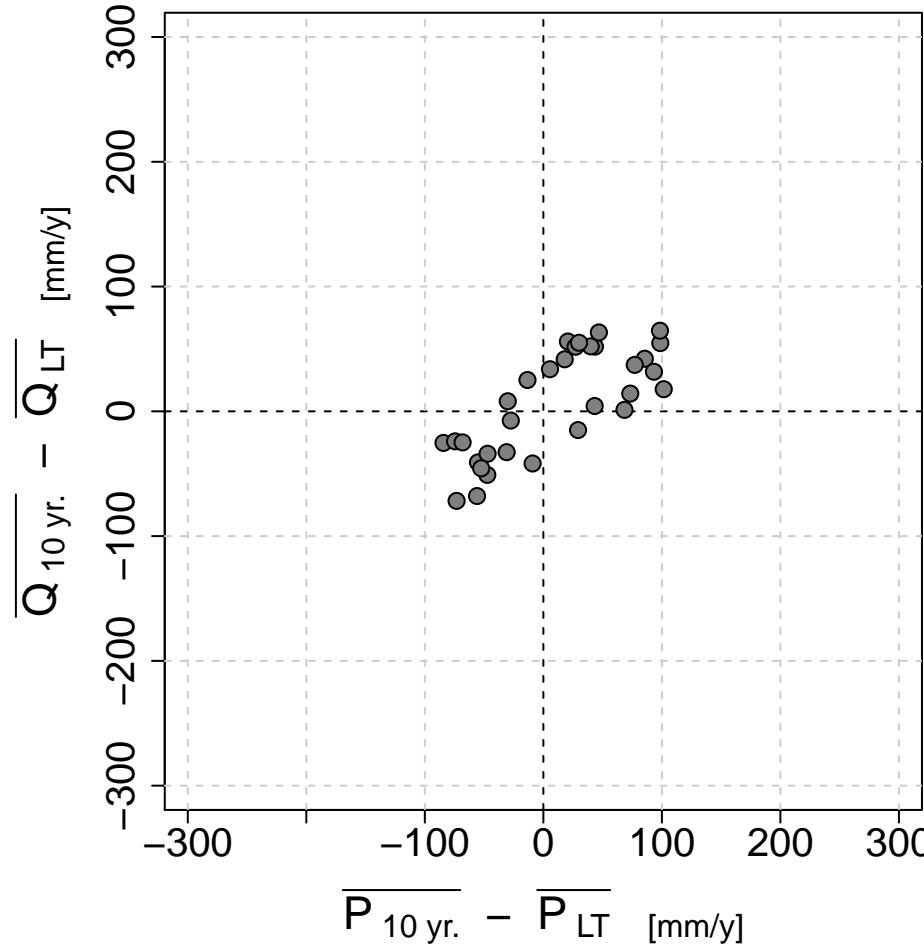


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

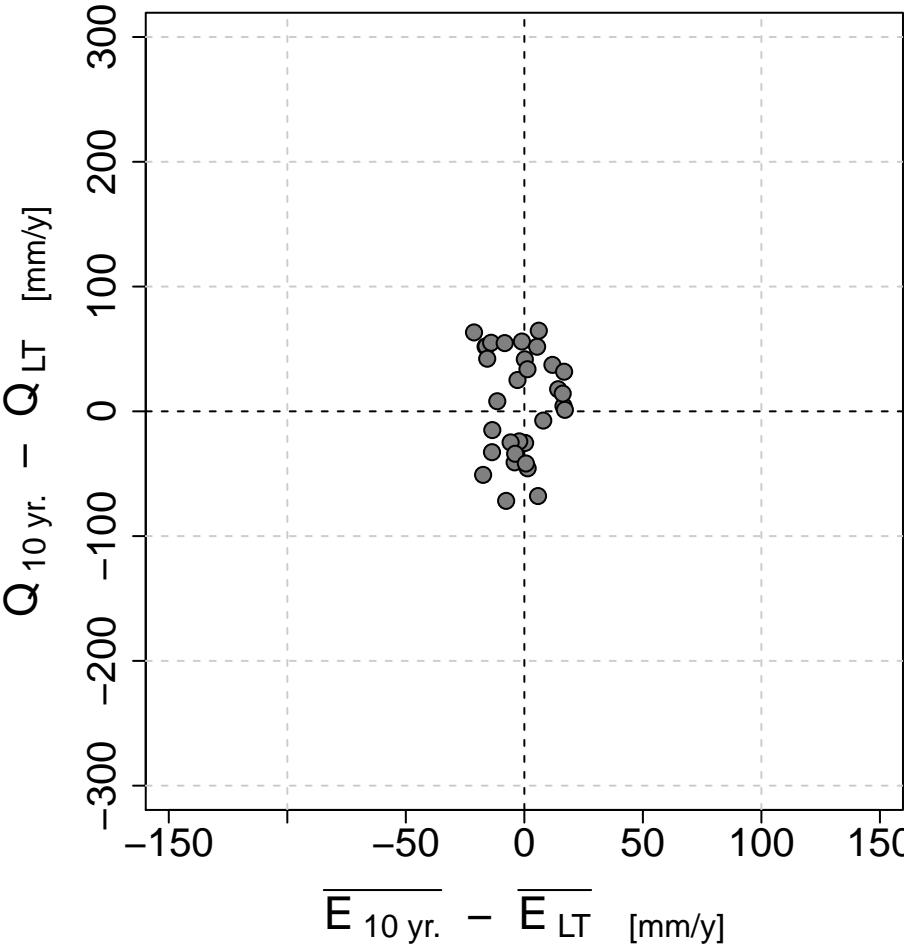


# La Loysance à Saint-Ouen-la-Rouërie (J0144010)

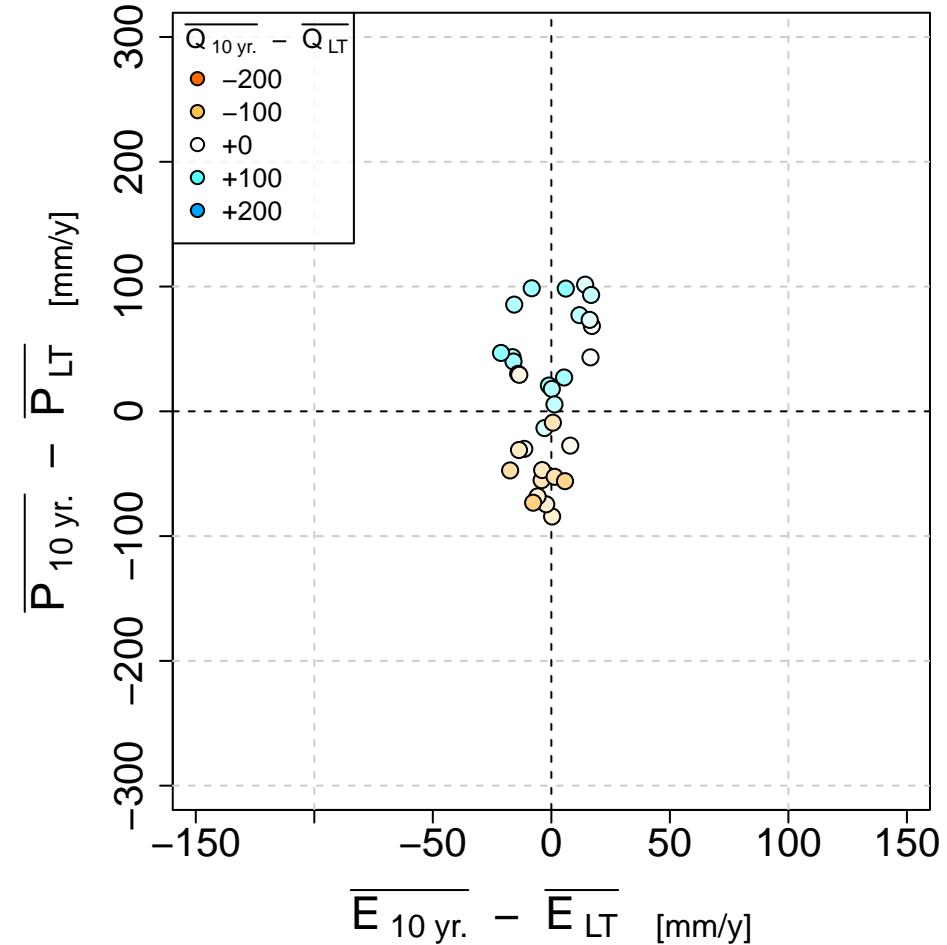
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

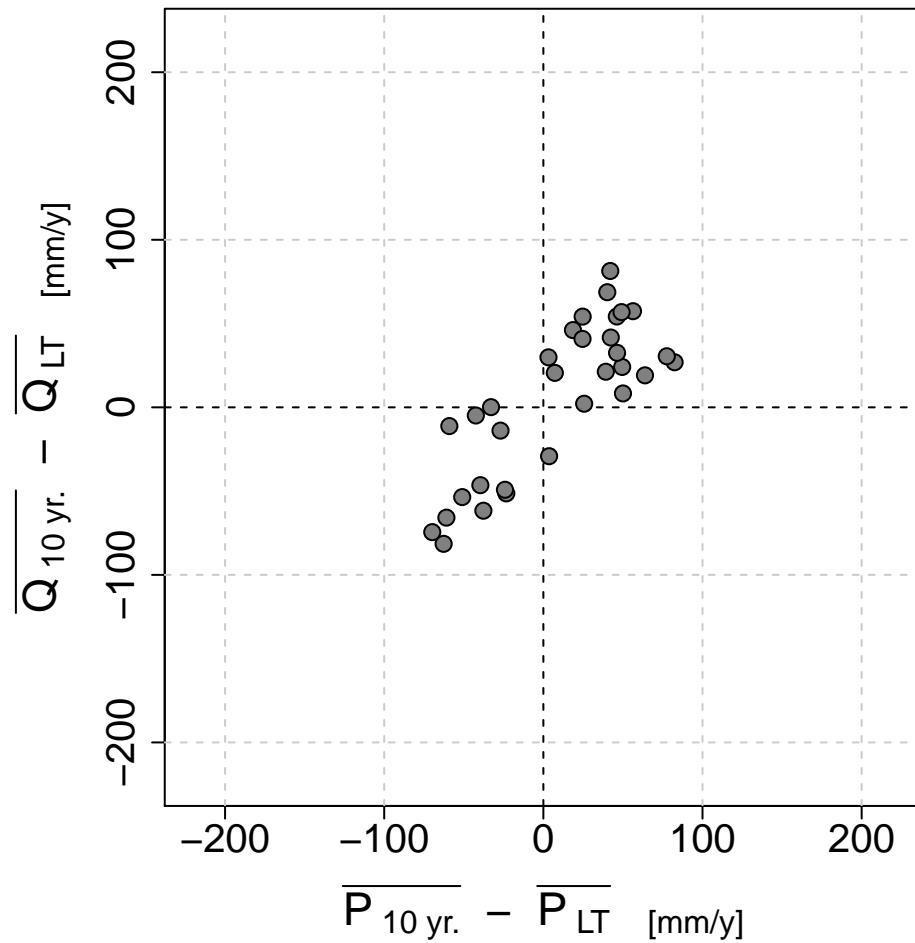


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

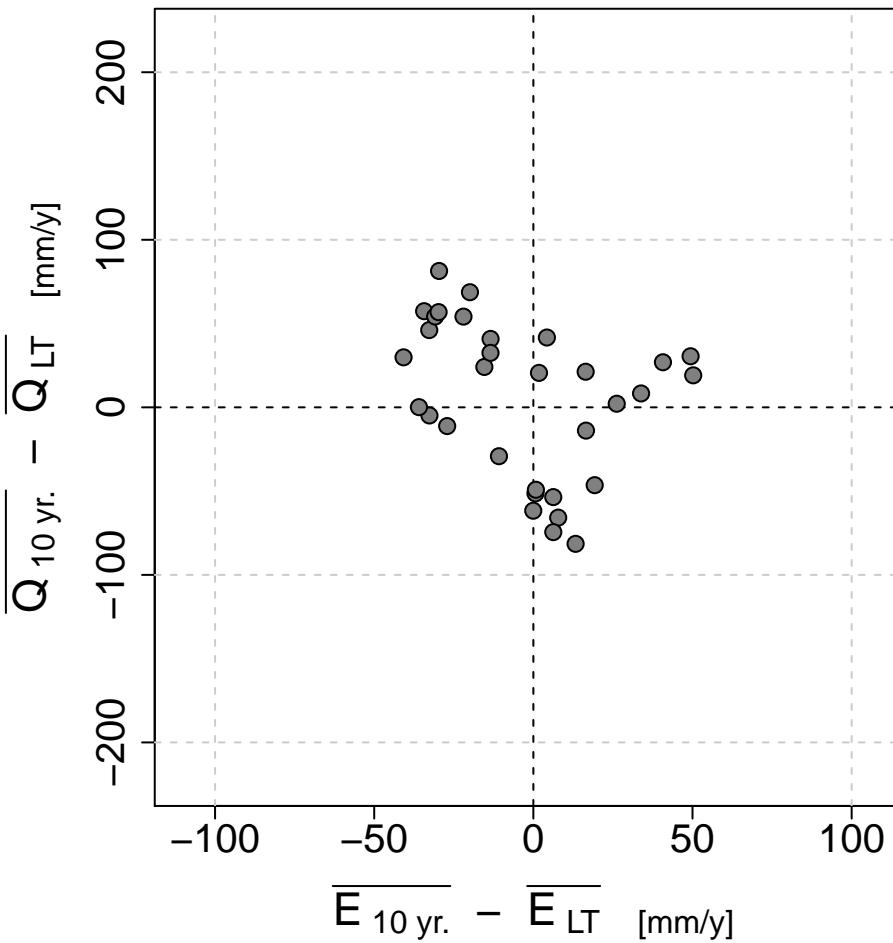


# Le Guyoult à Epiniac (J0323010)

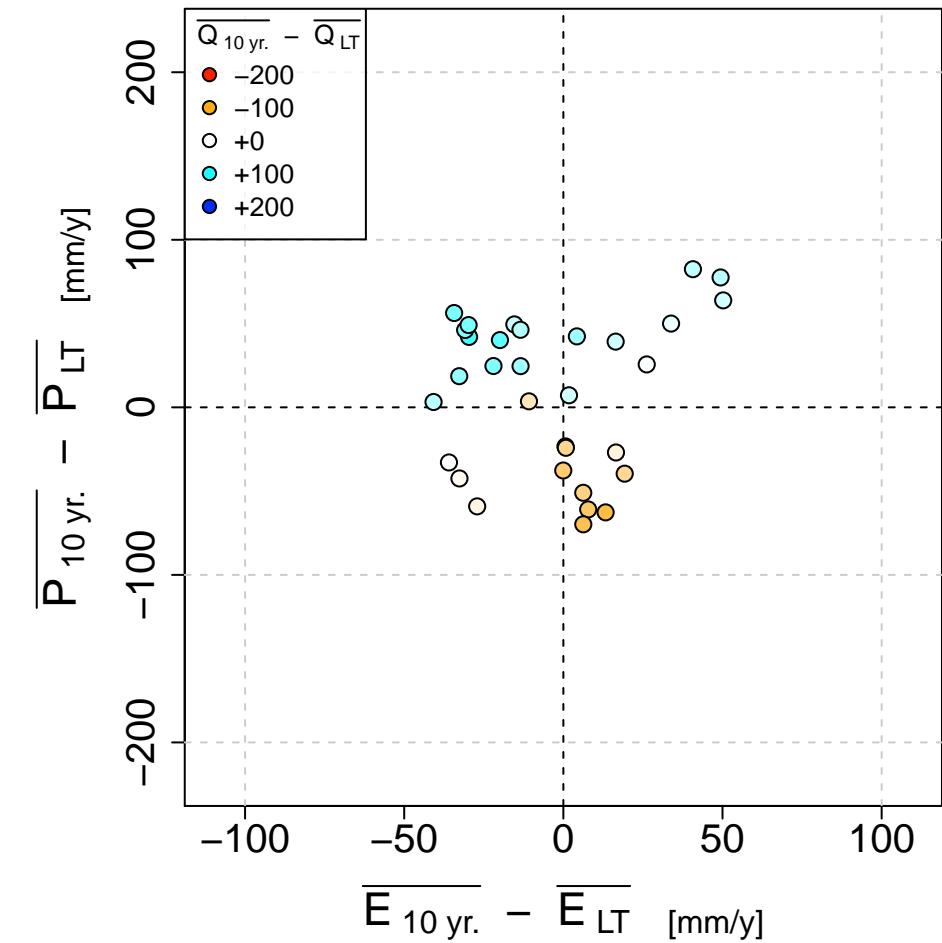
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

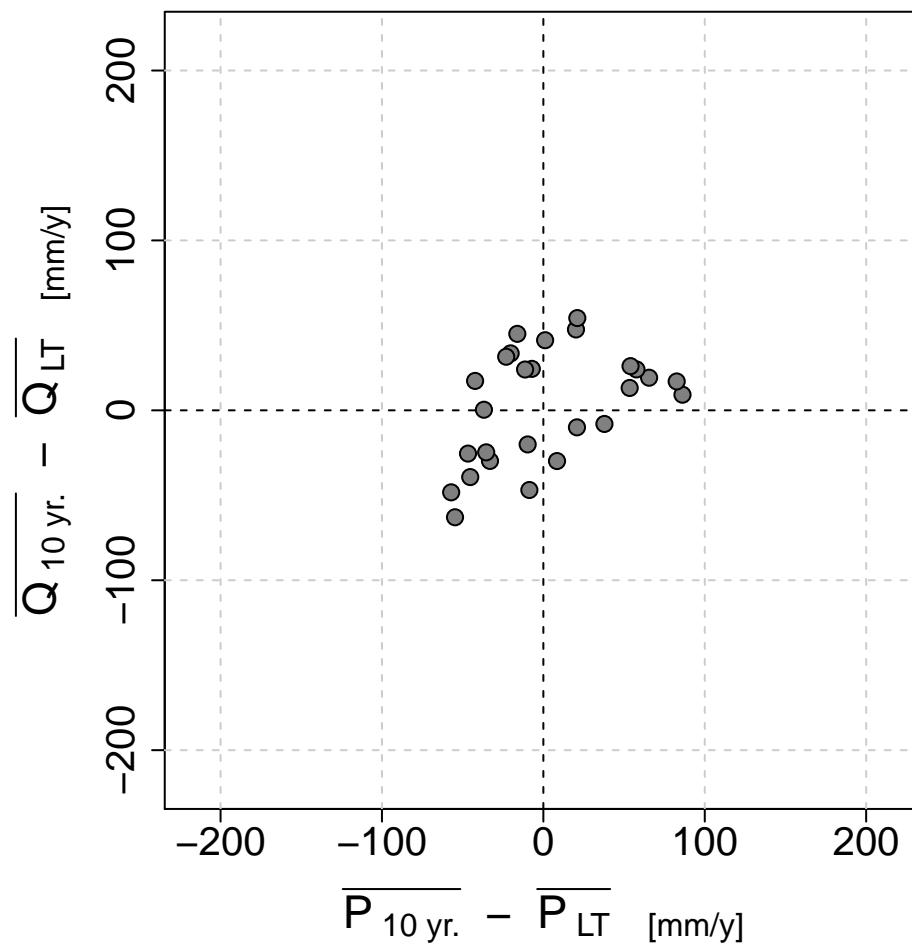


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

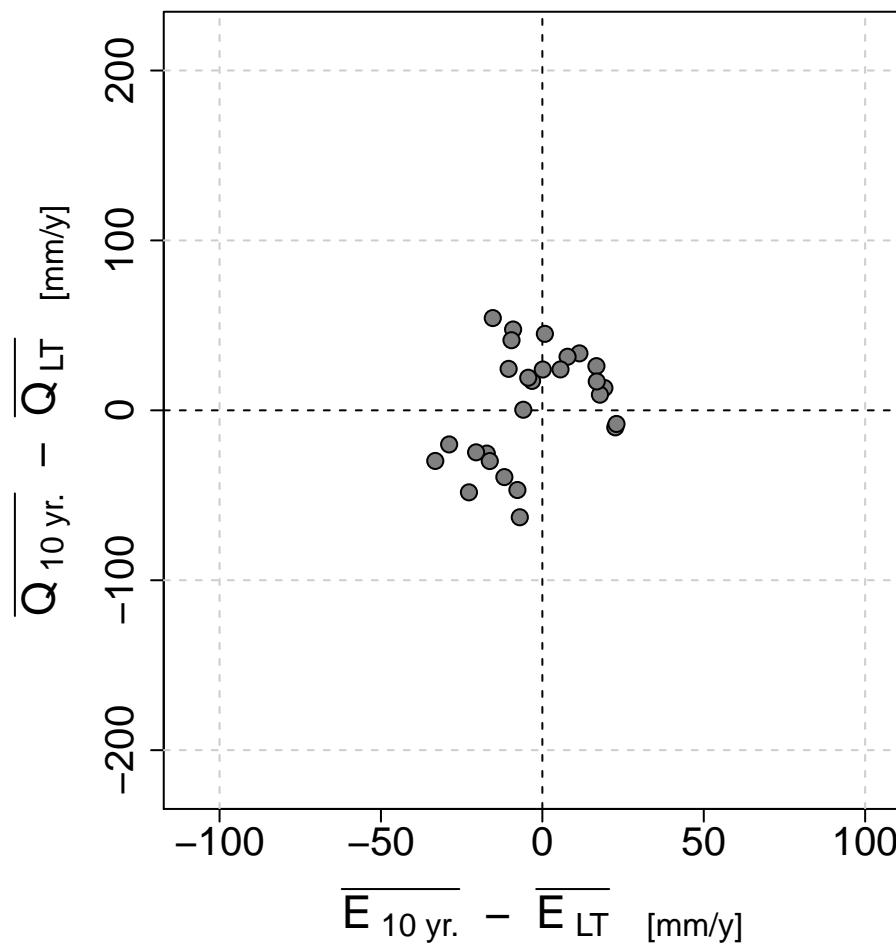


# L'Arguenon à Jugon-les-Lacs (J1103010)

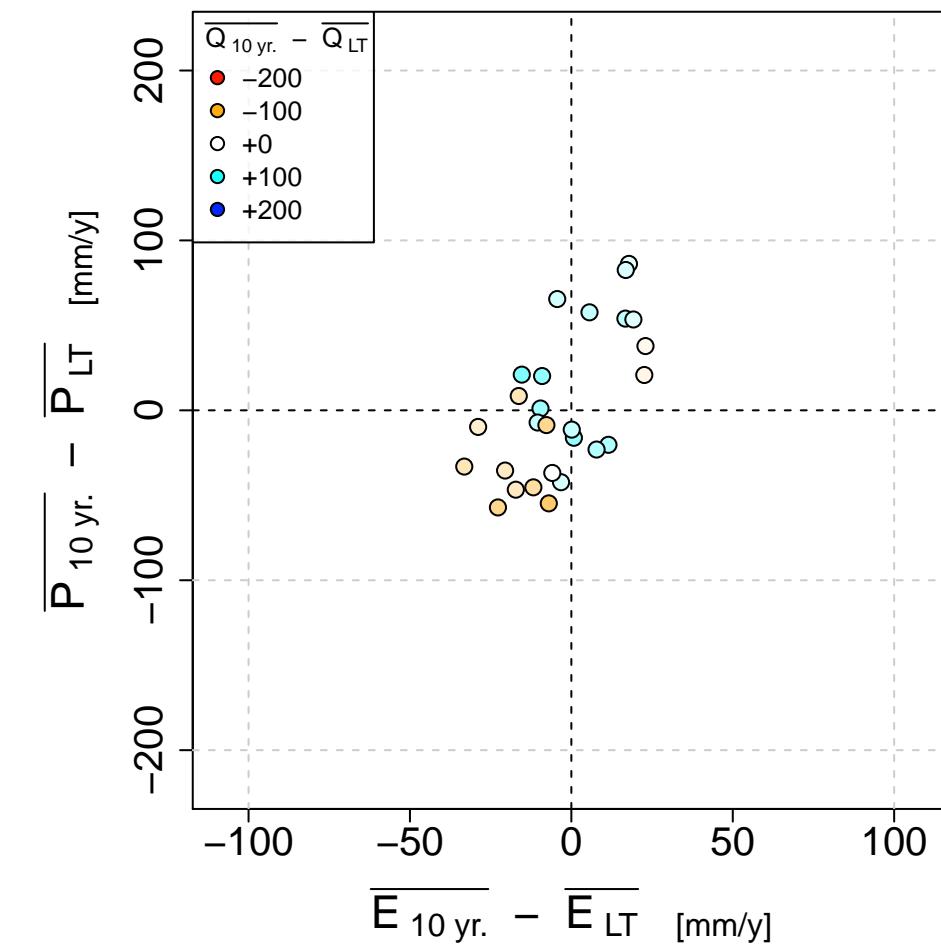
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



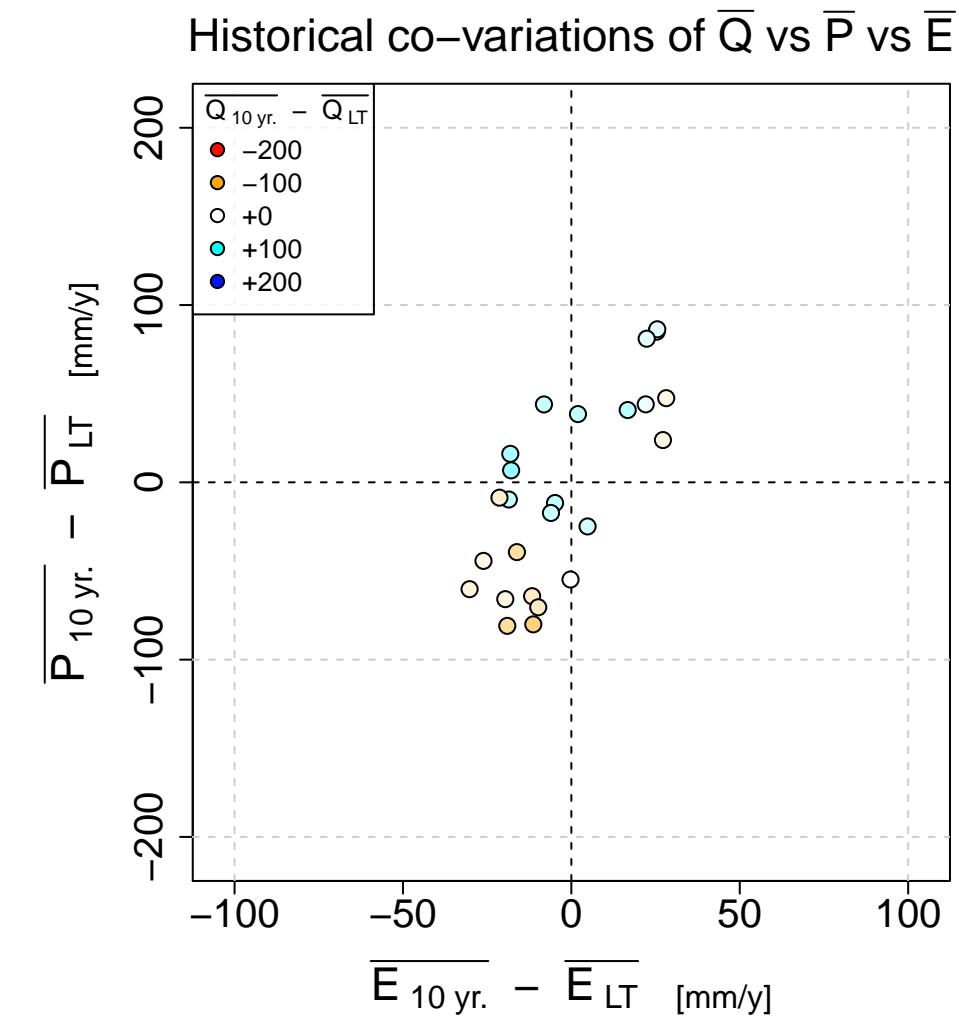
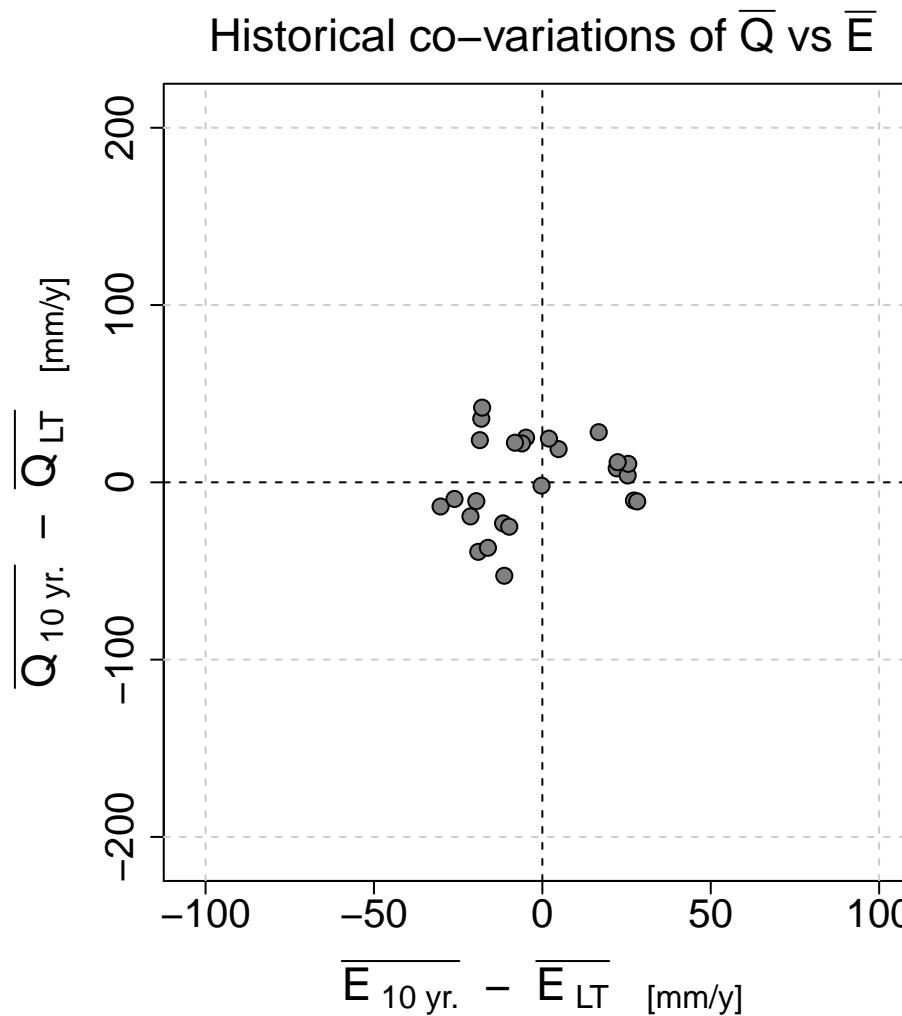
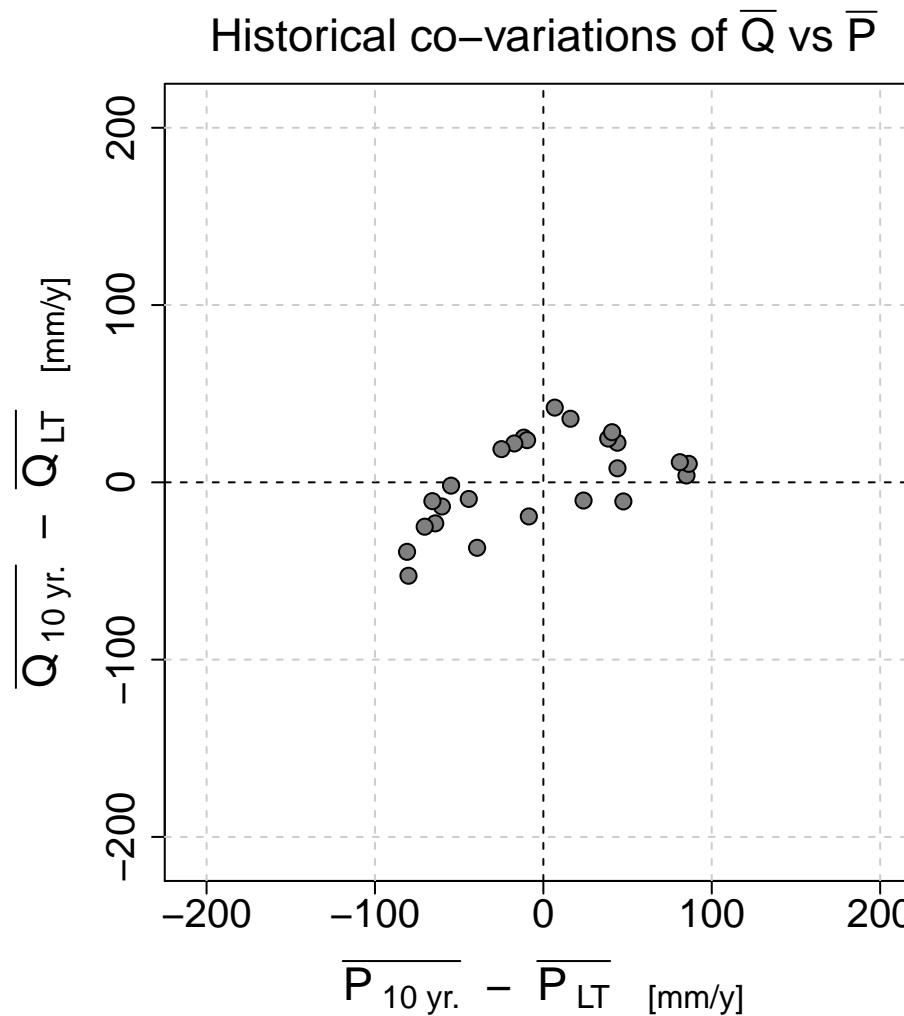
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



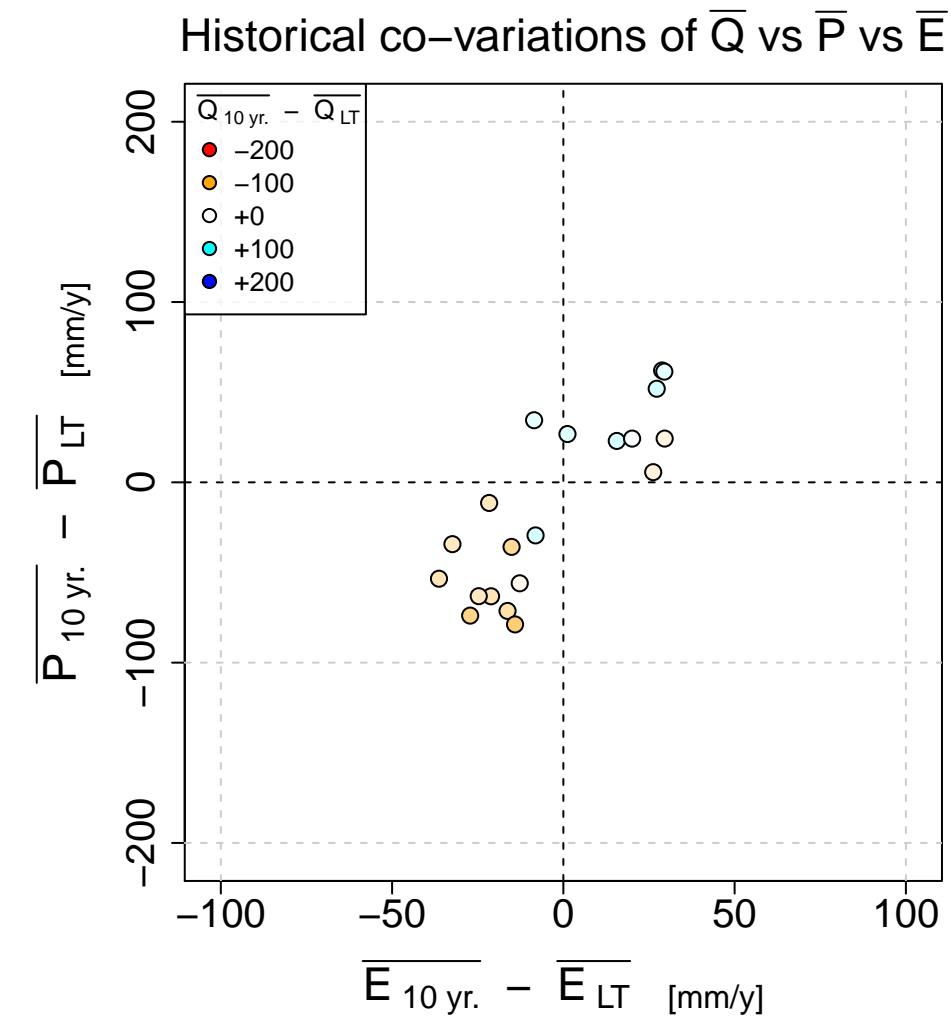
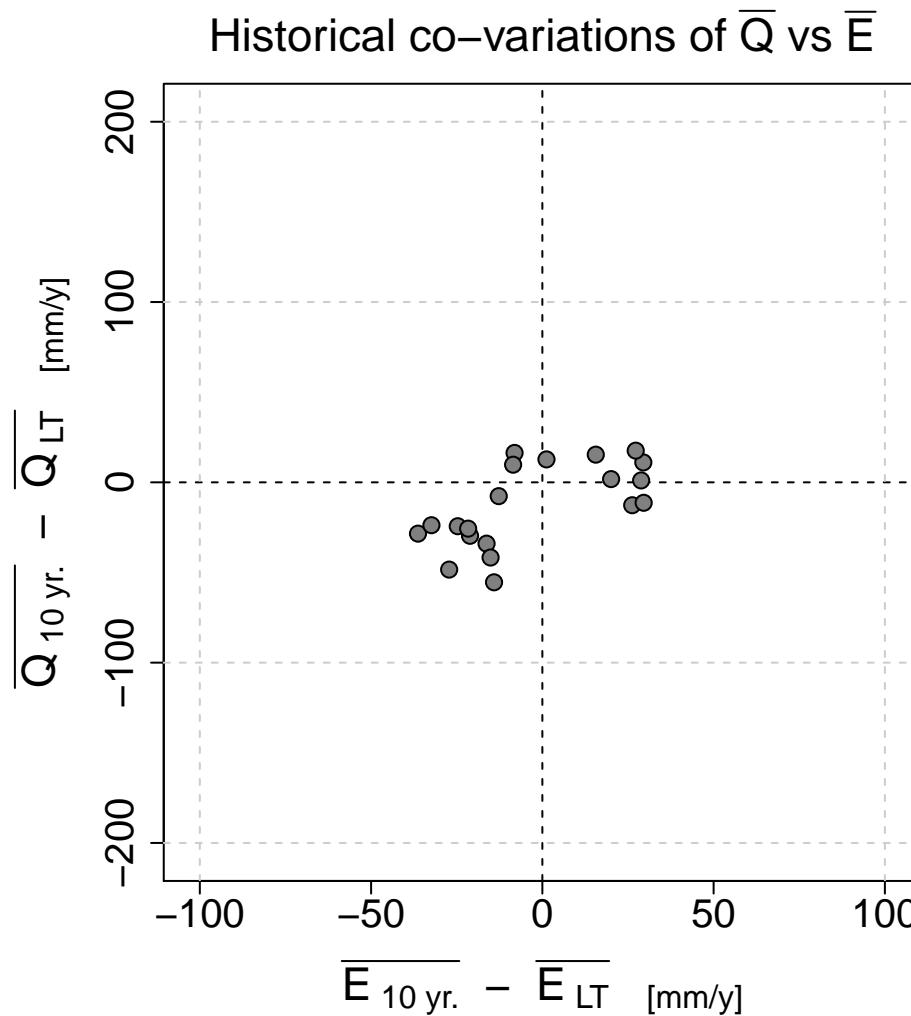
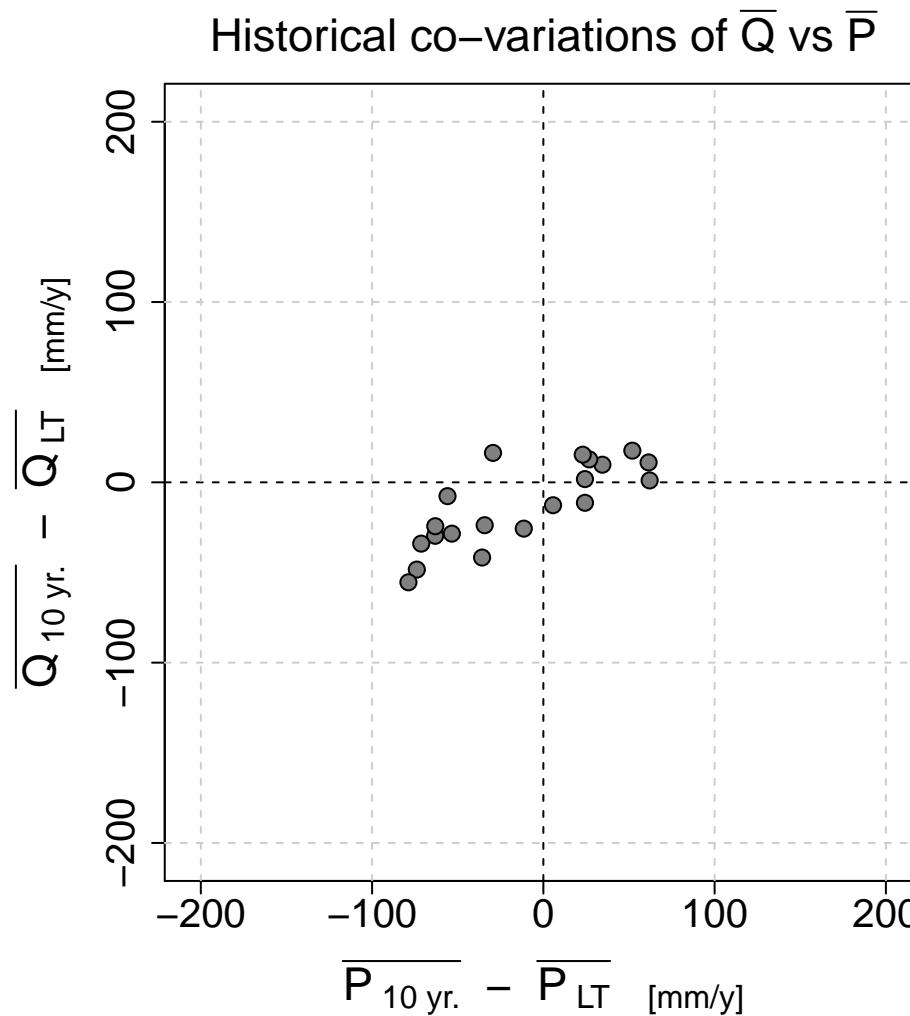
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# La Rosette à Mégrit (J1114010)

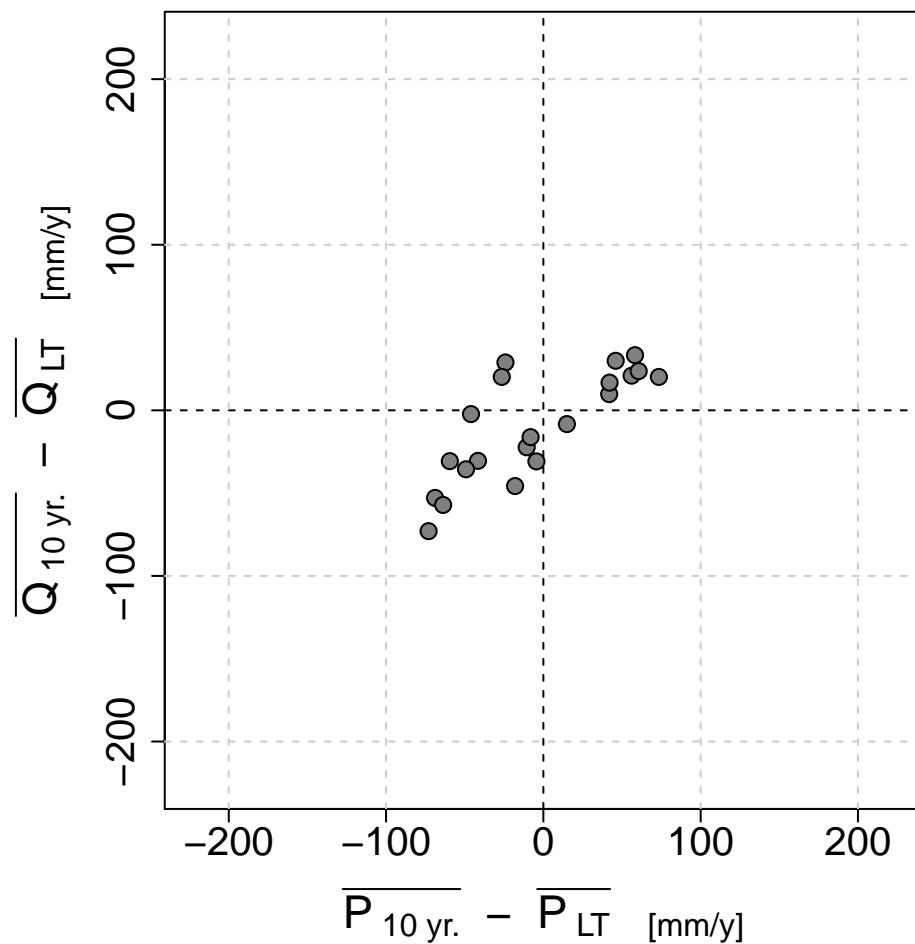


# Le Gouessant à Andel (J1313010)

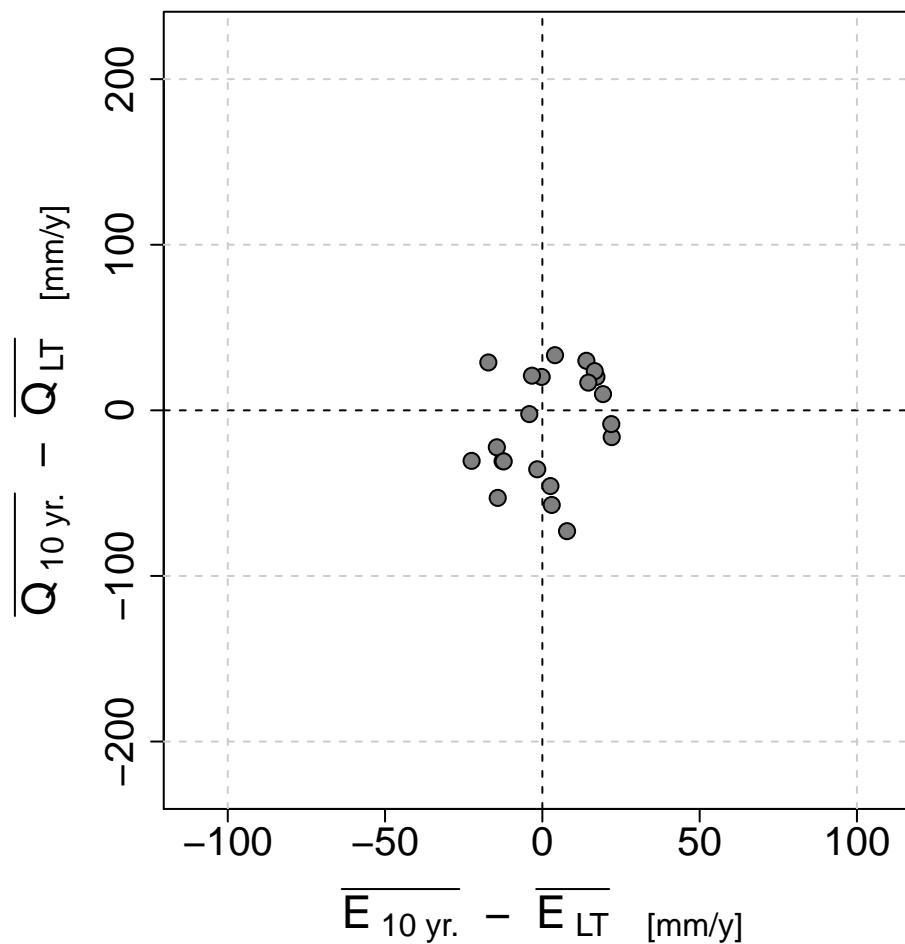


# Le Gouët à Saint-Julien (J1513010)

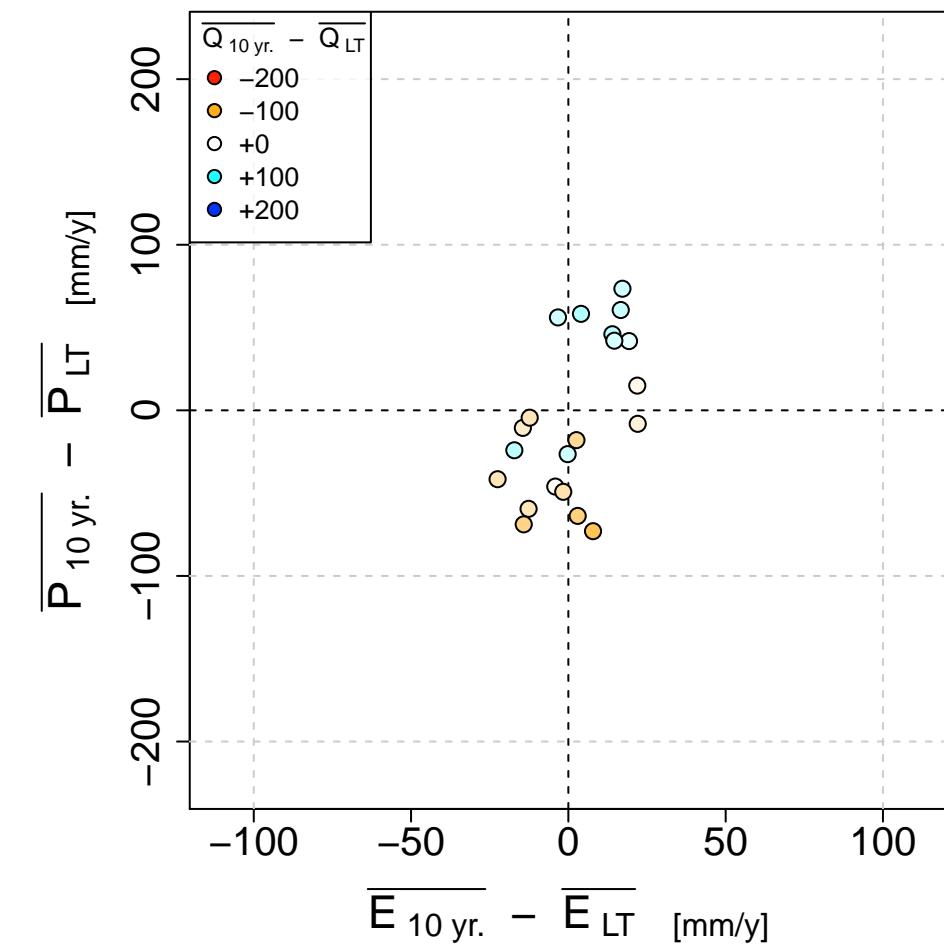
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



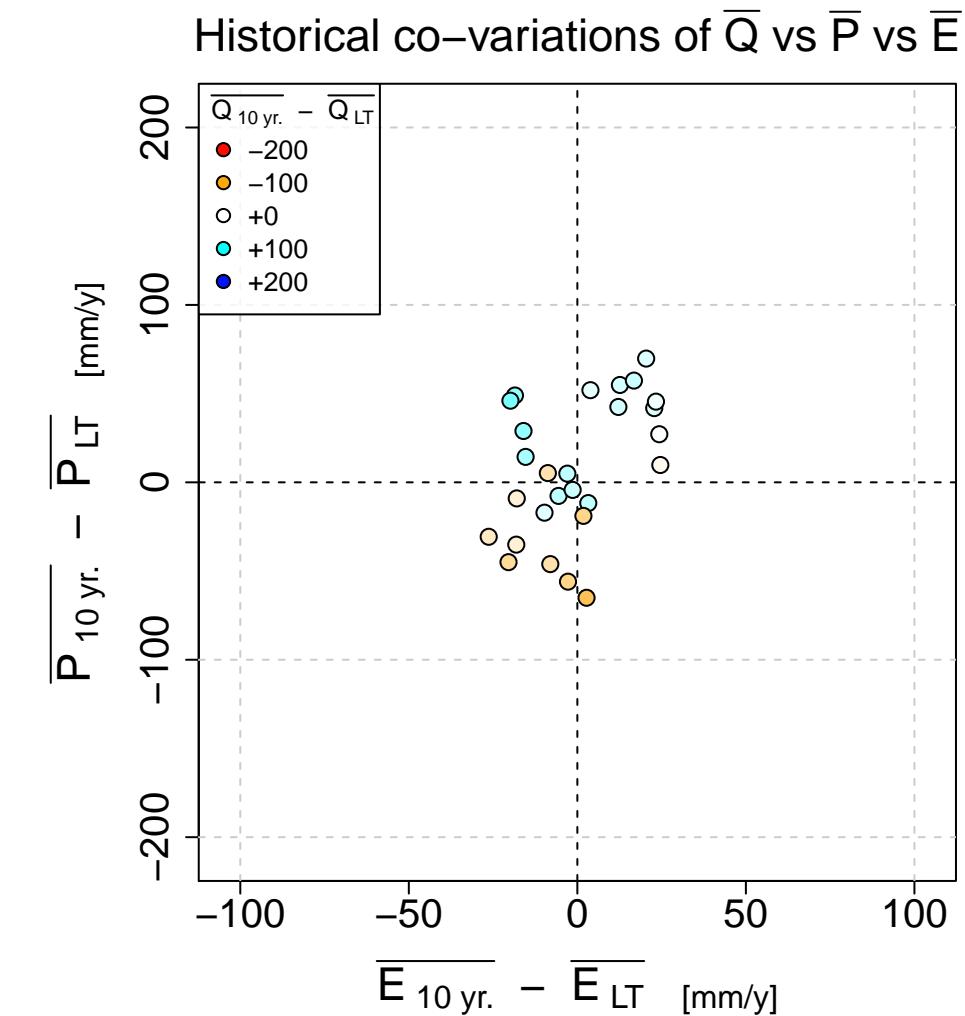
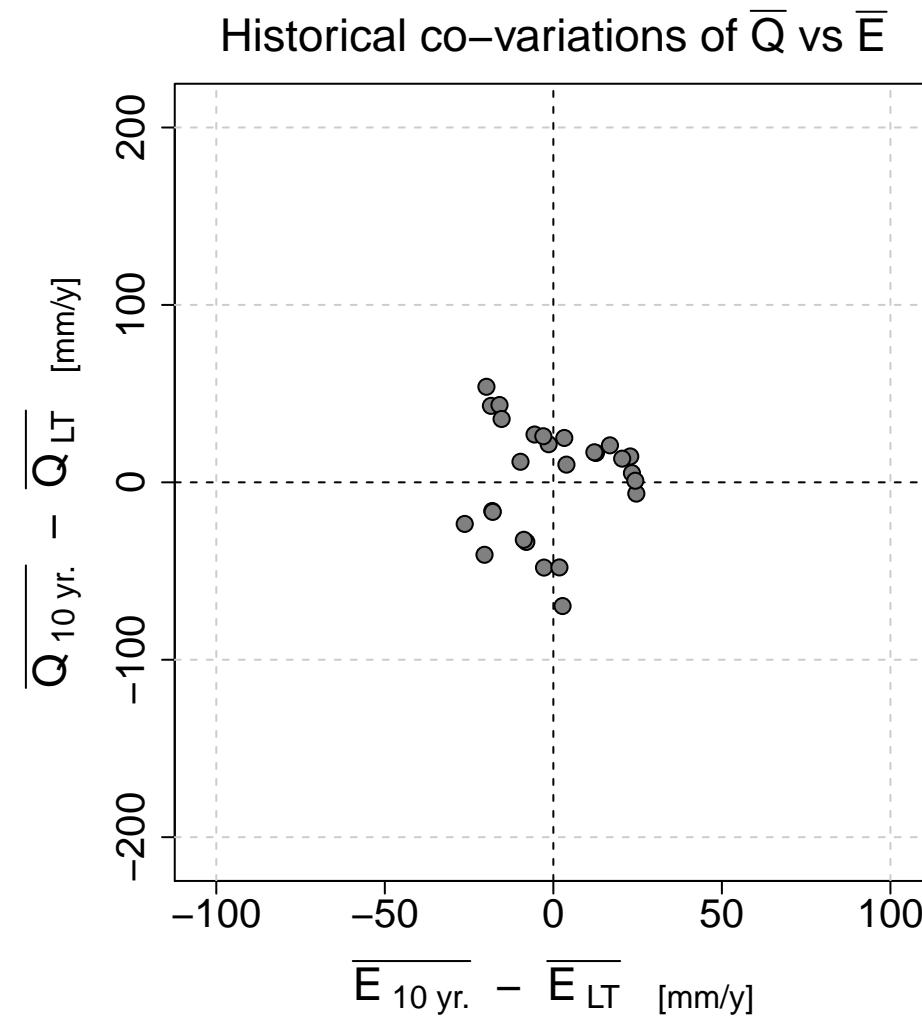
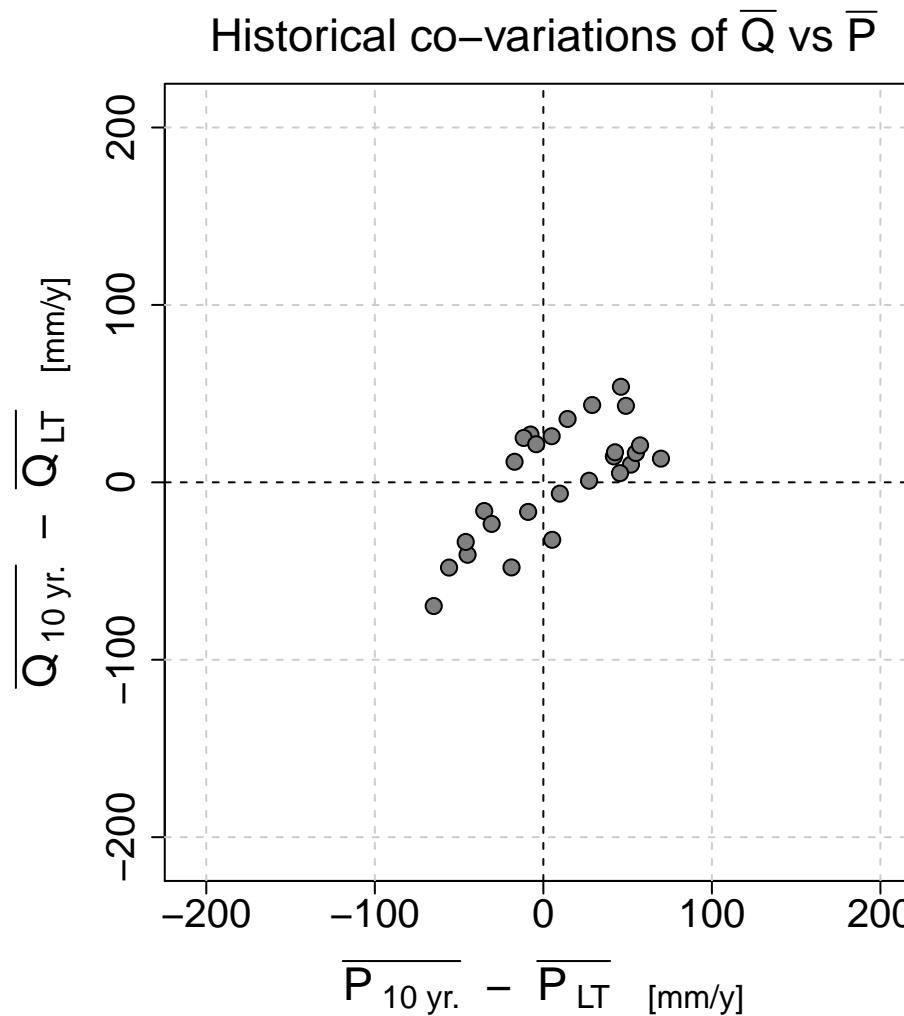
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

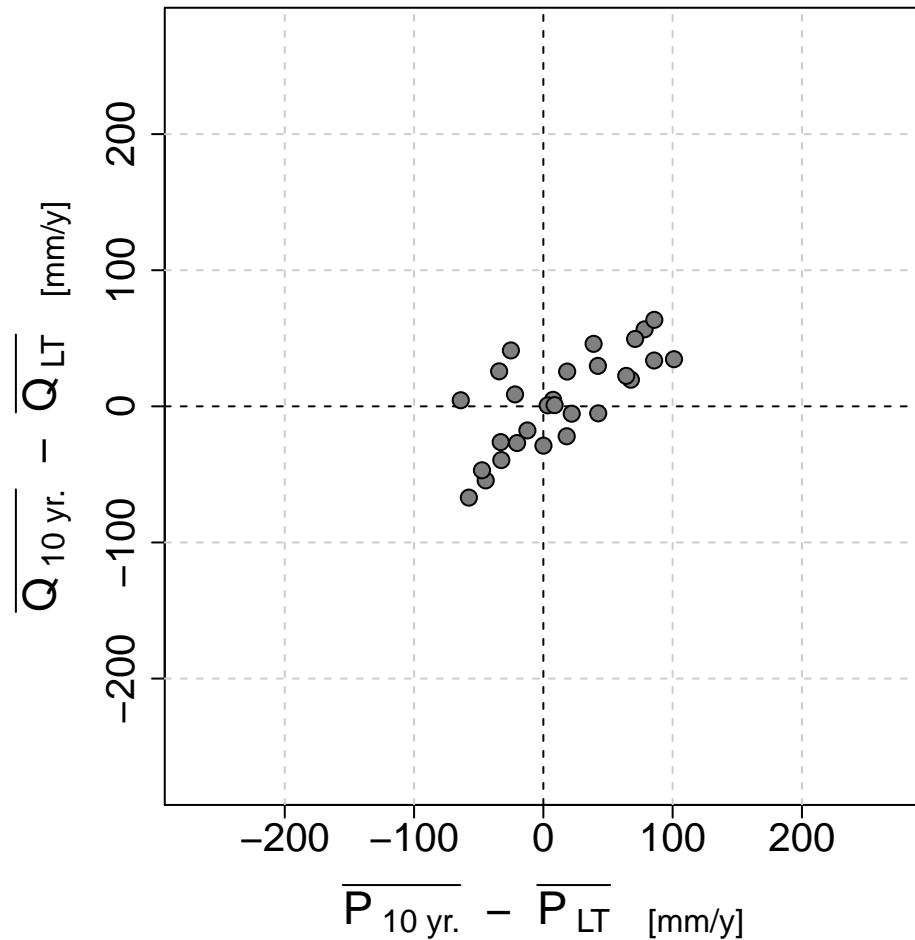


# Le Leff à Quemper–Guézennec (J1813010)

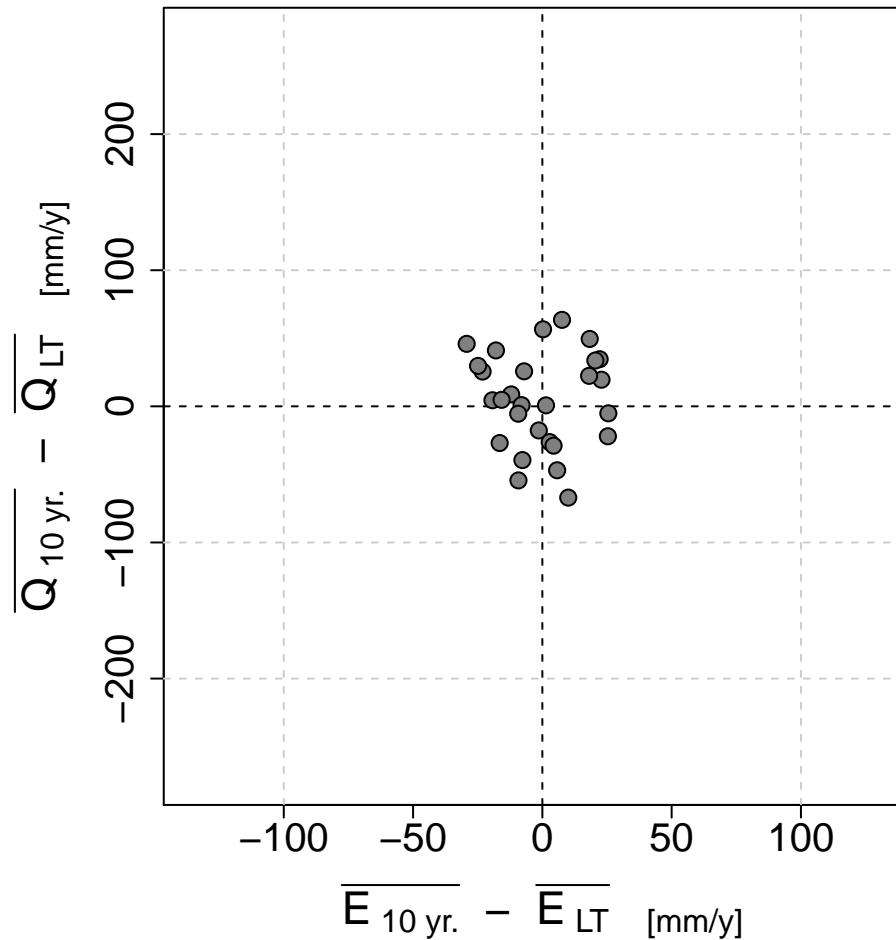


# Le Léguer à Belle-Isle-en-Terre (J2233010)

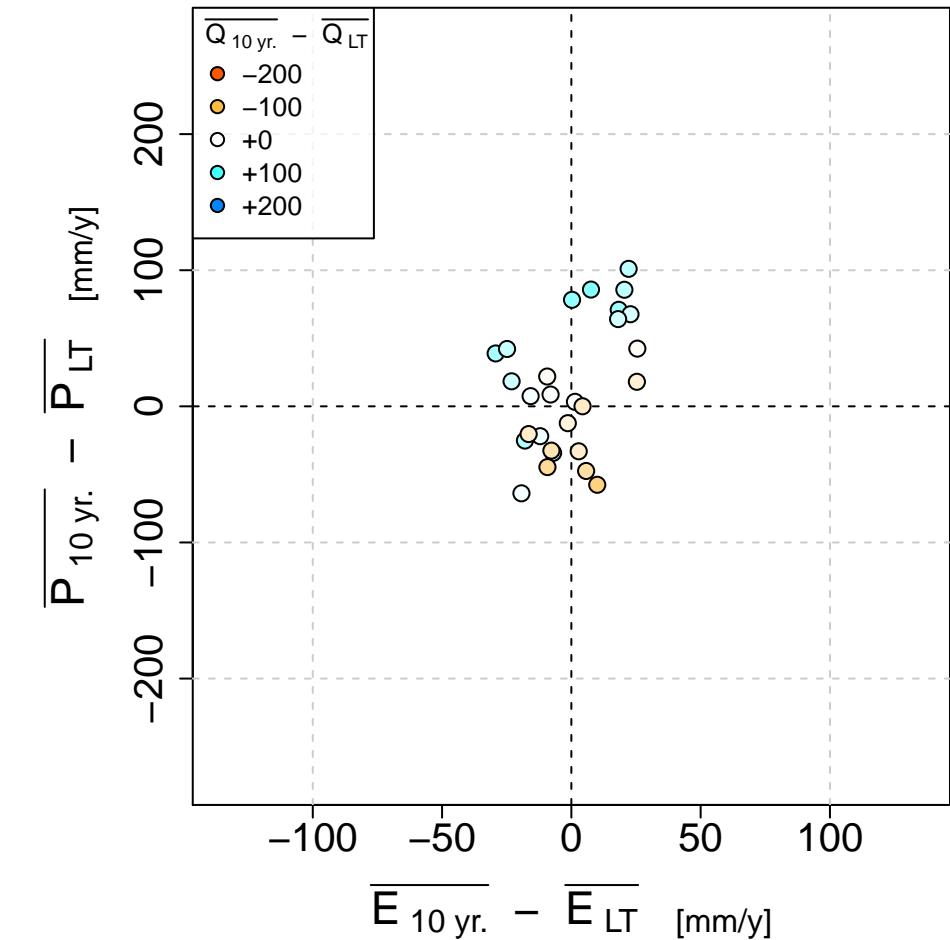
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

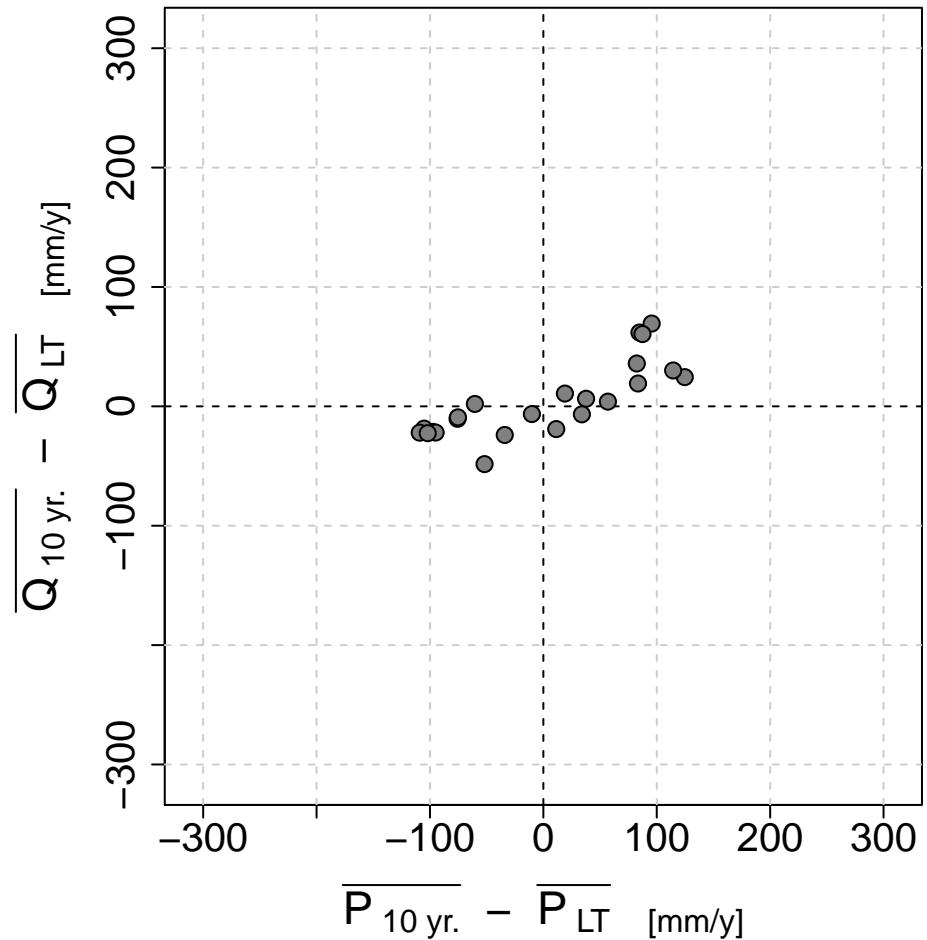


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

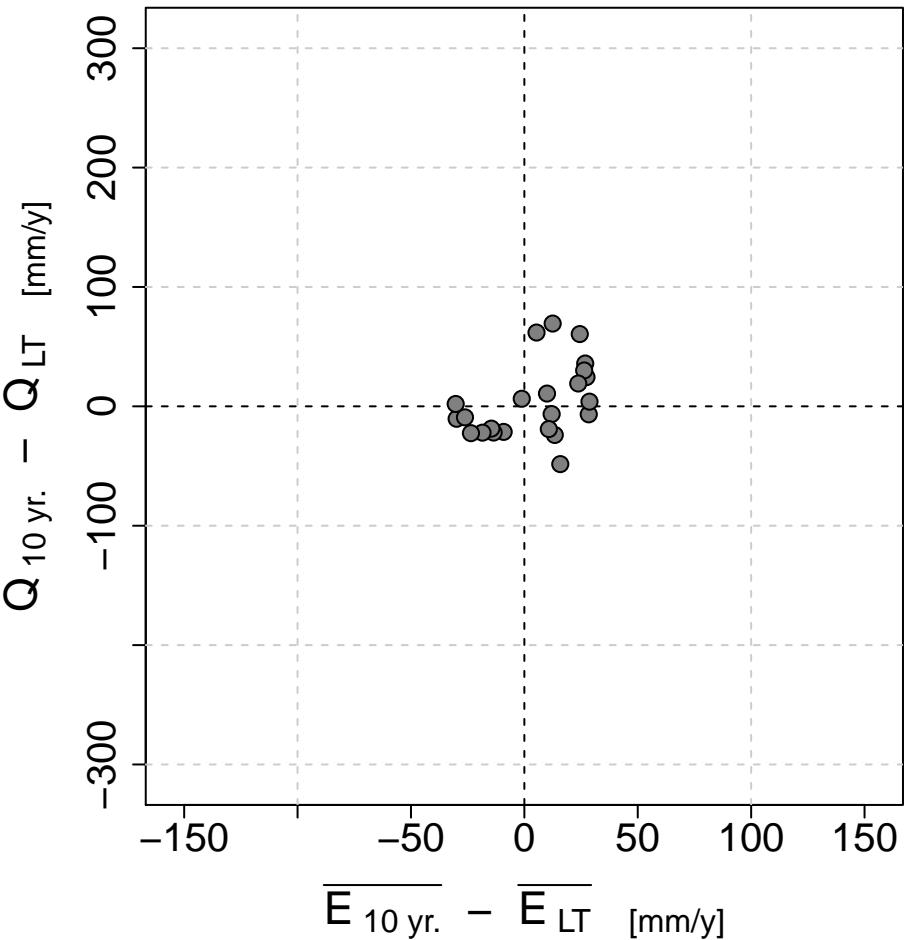


# Le Dourduff à Garlan (J2514010)

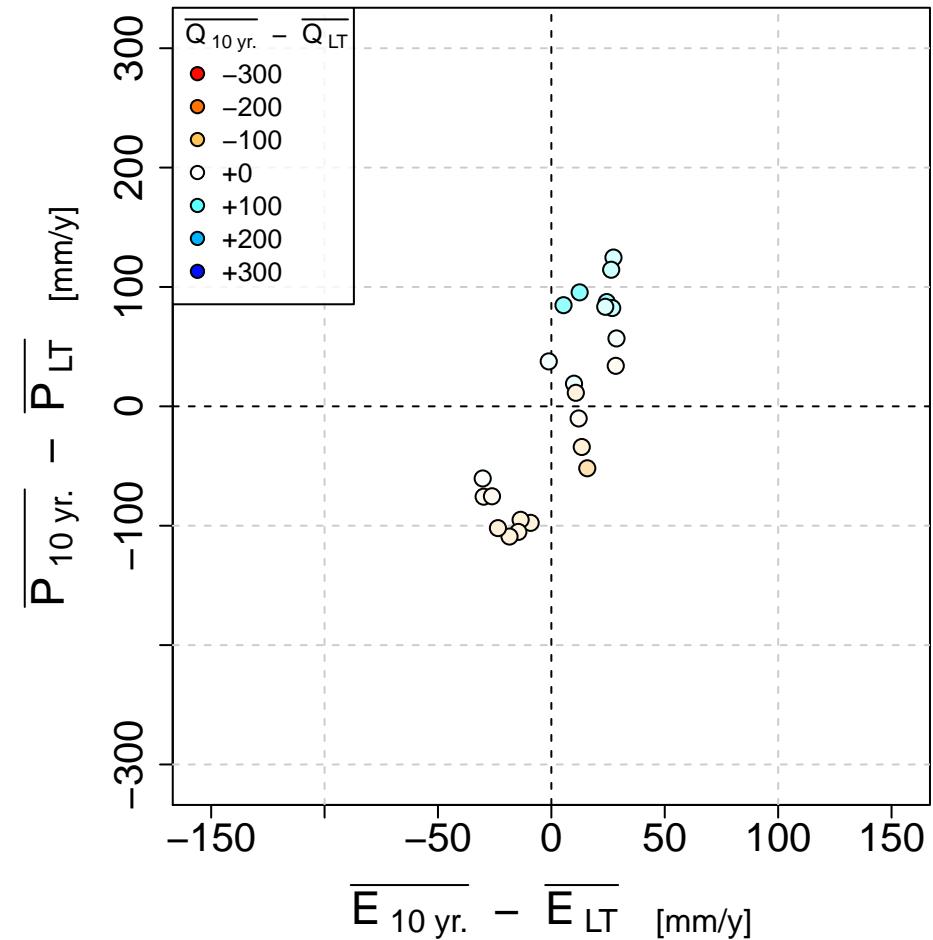
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

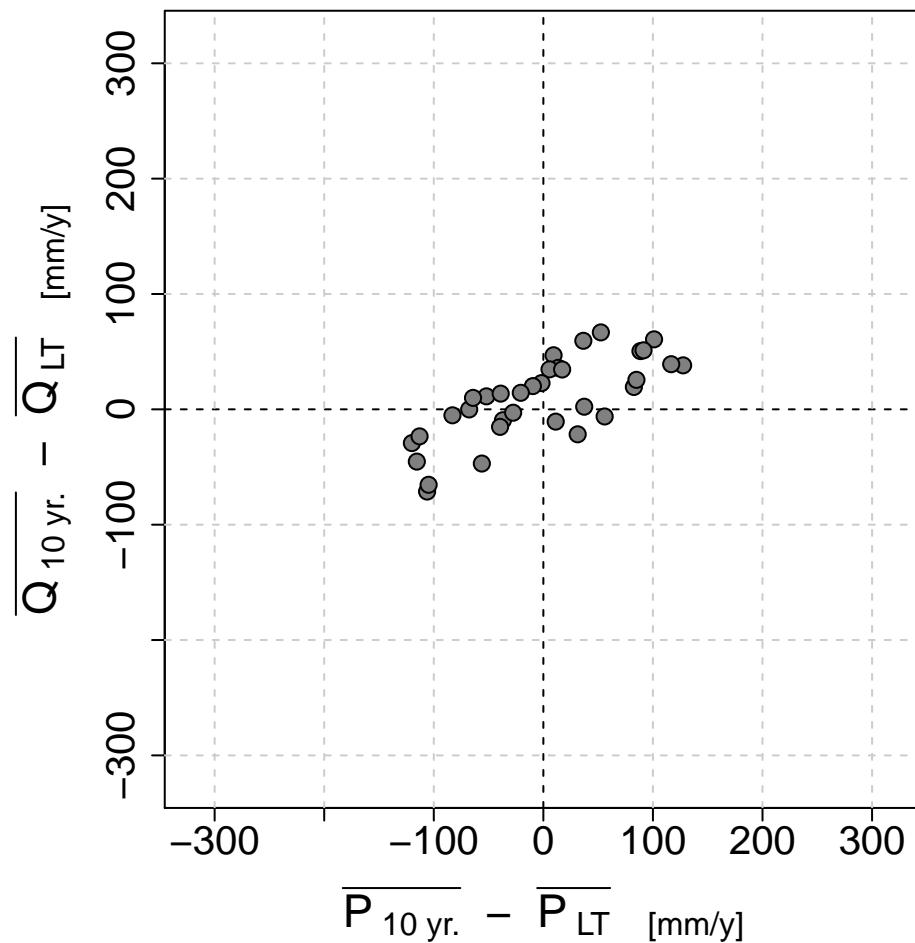


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

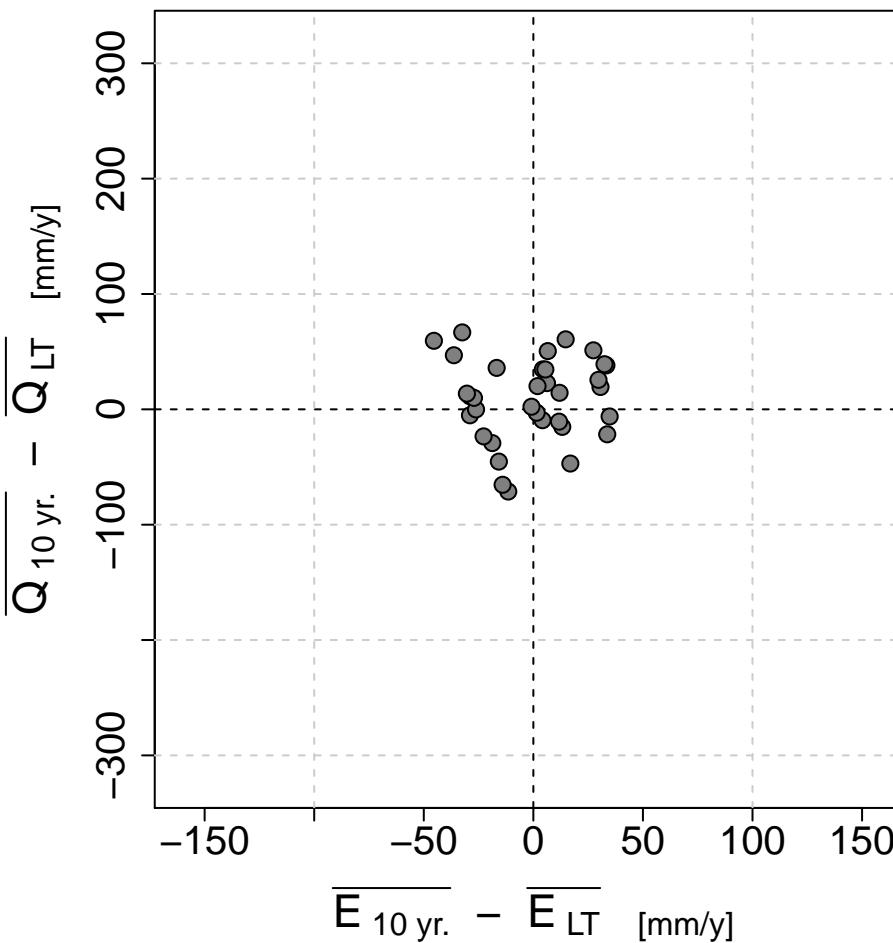


# Le Jarlot à Plougonven (J2603010)

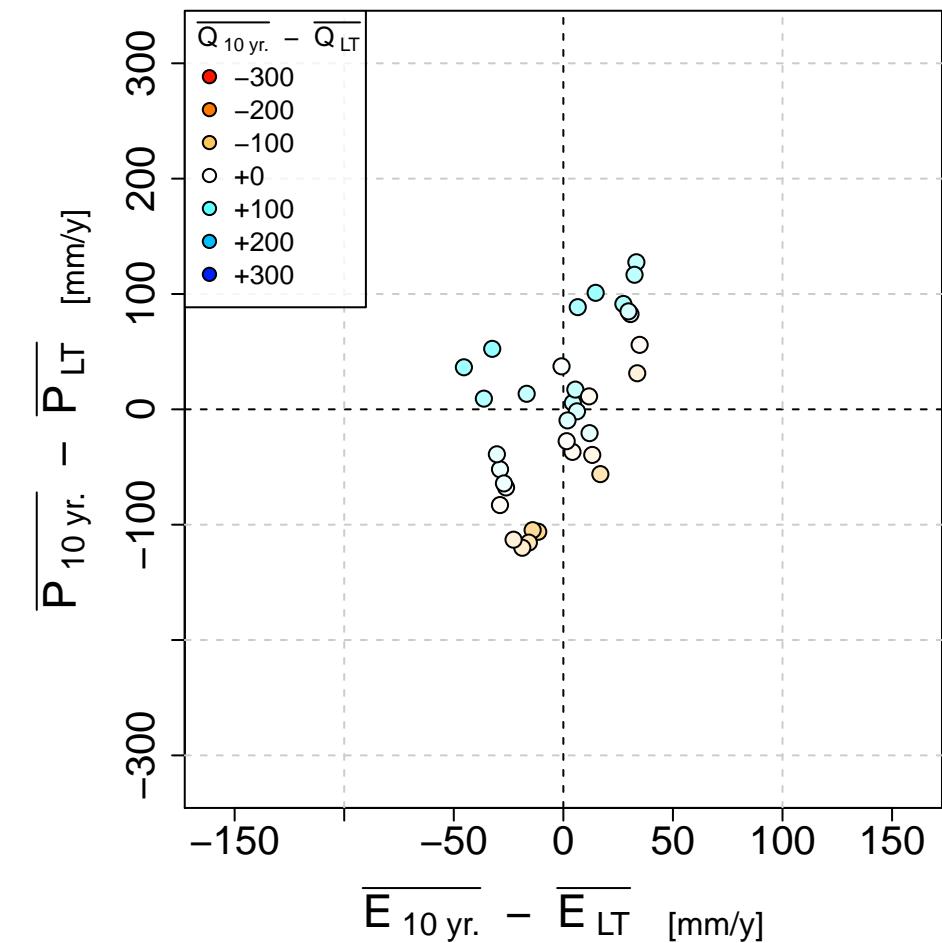
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

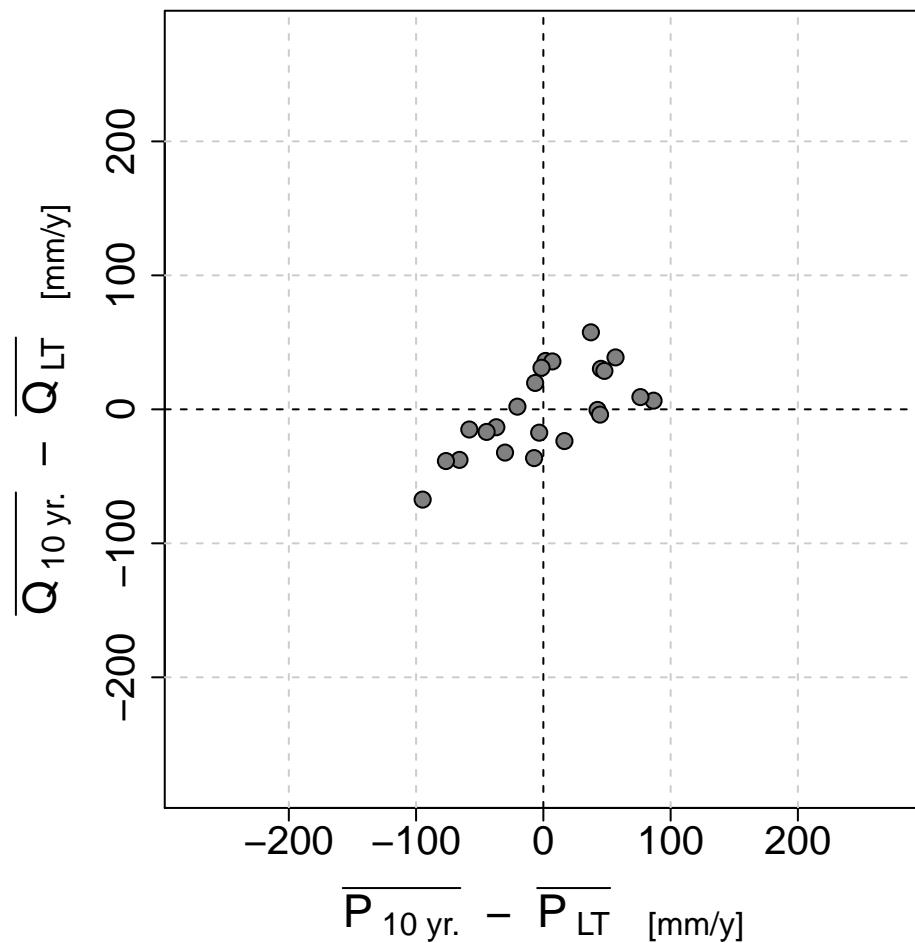


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

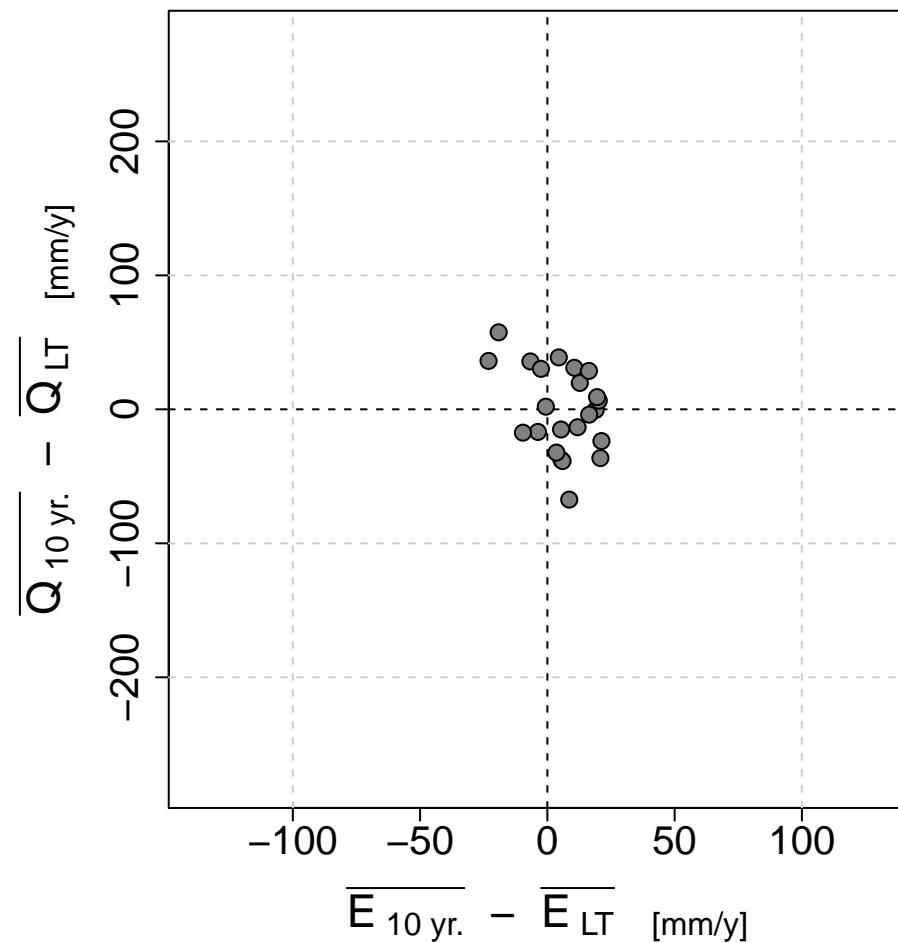


# Le Tromorgant à Plougonven (J2605410)

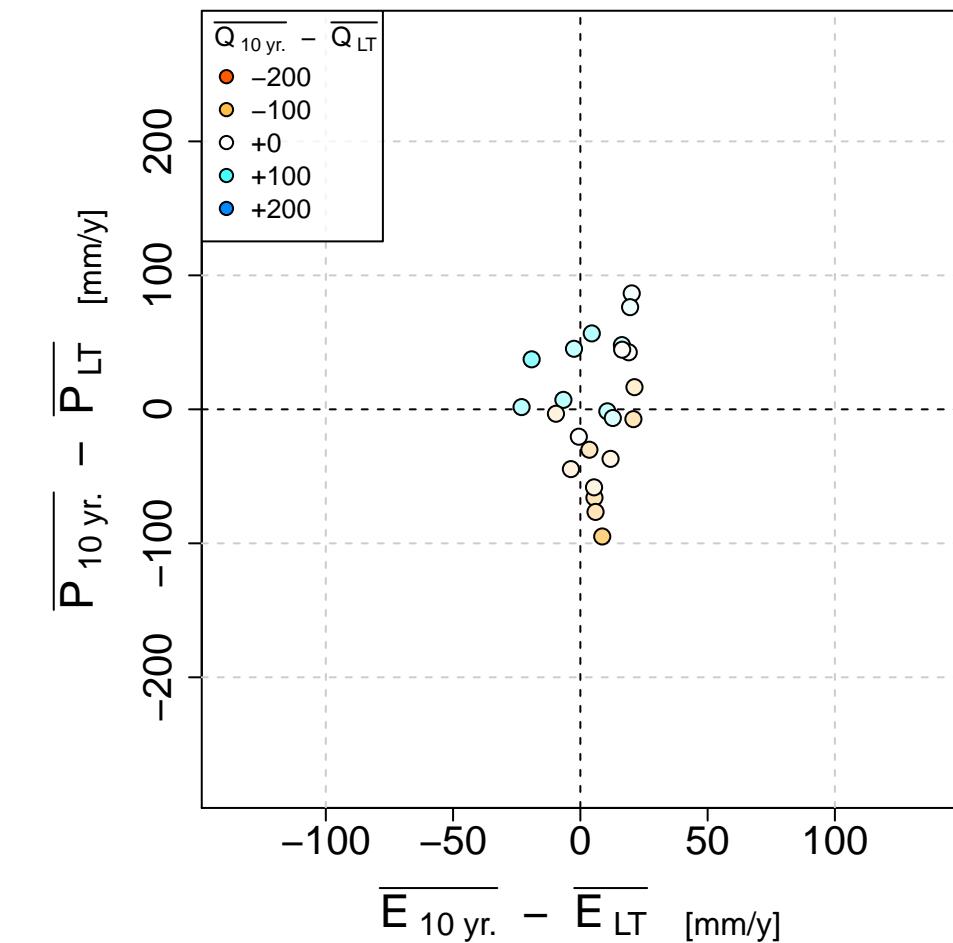
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Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

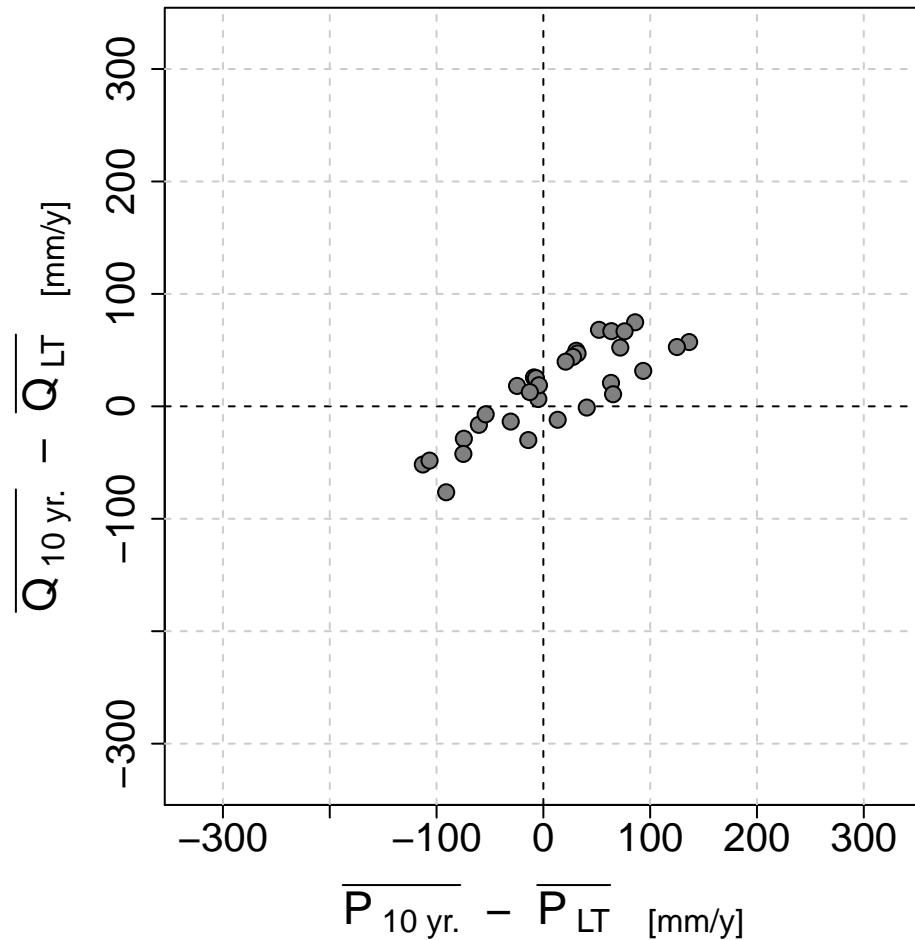


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

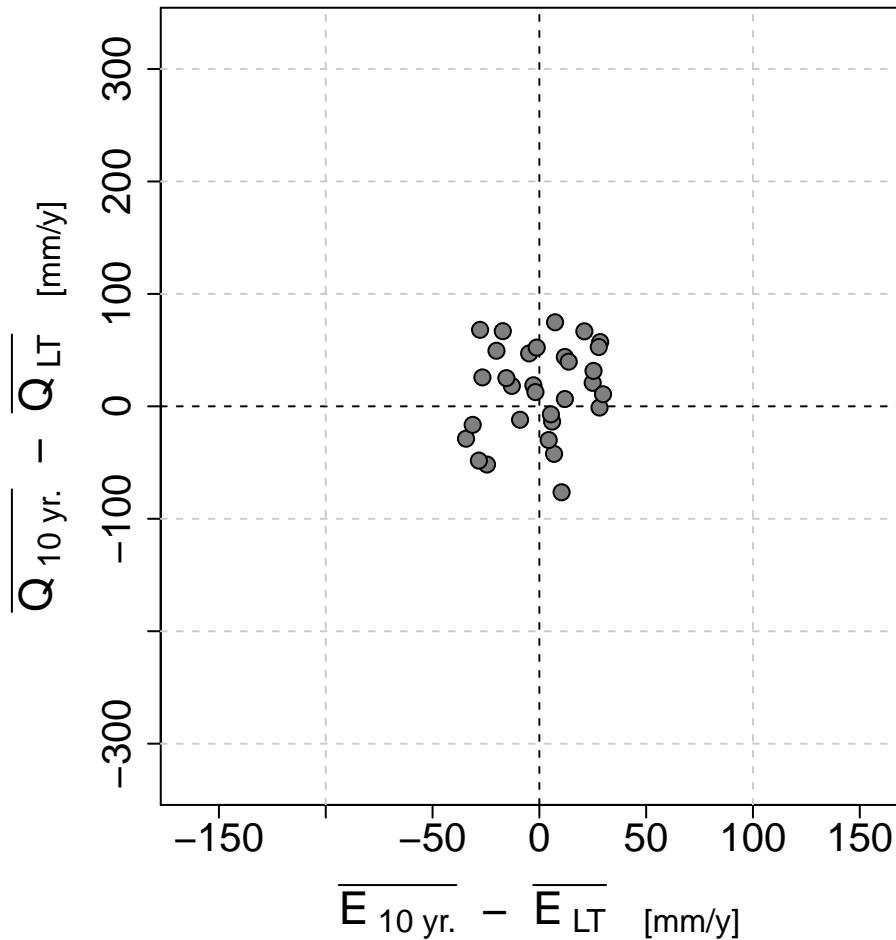


# La Penze à Taulé [Penhoat] (J2723010)

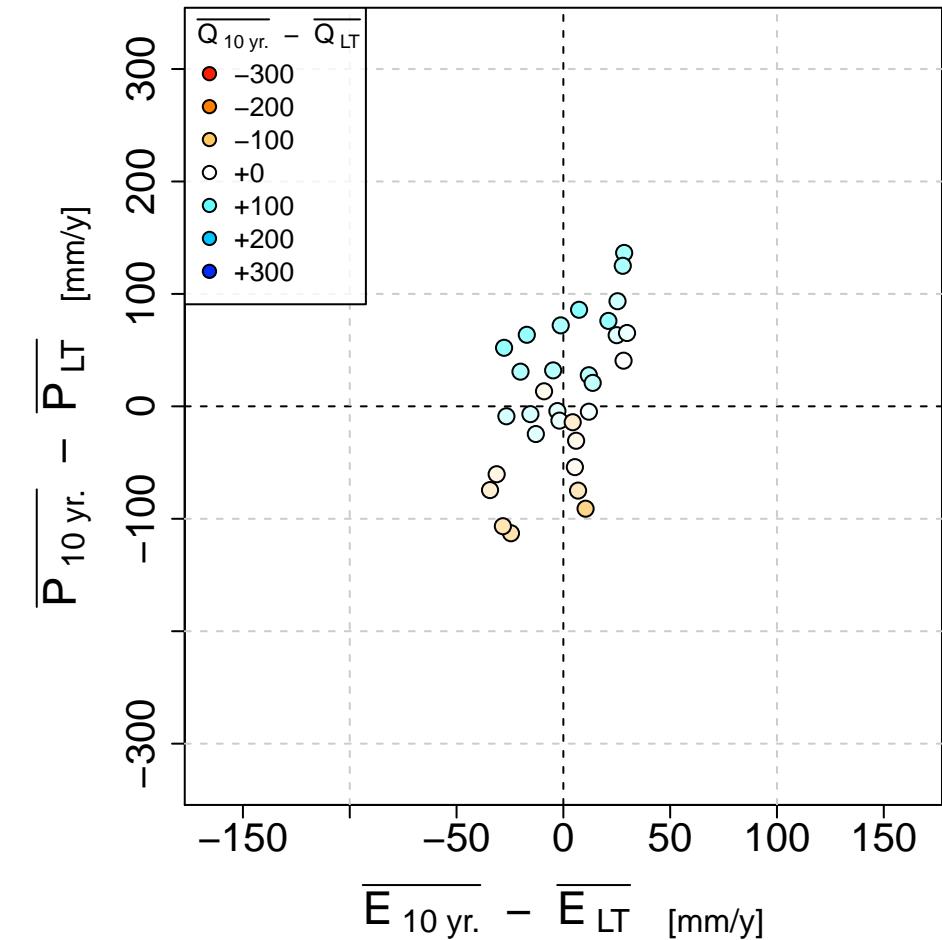
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

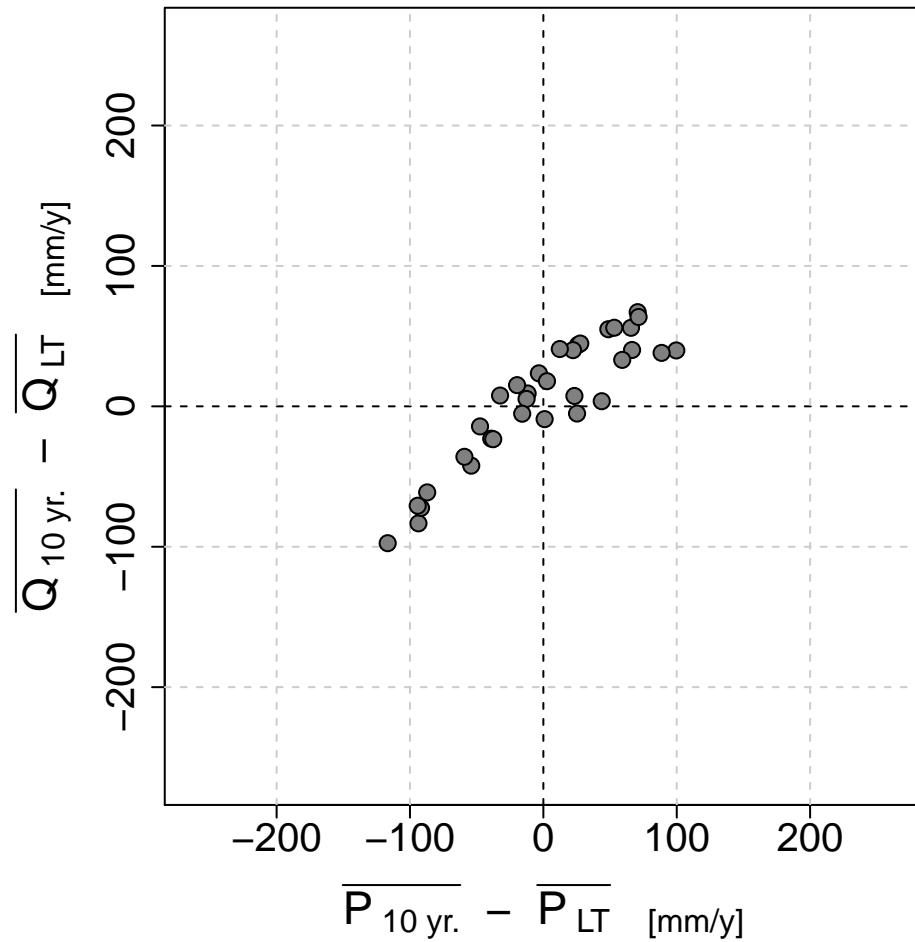


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

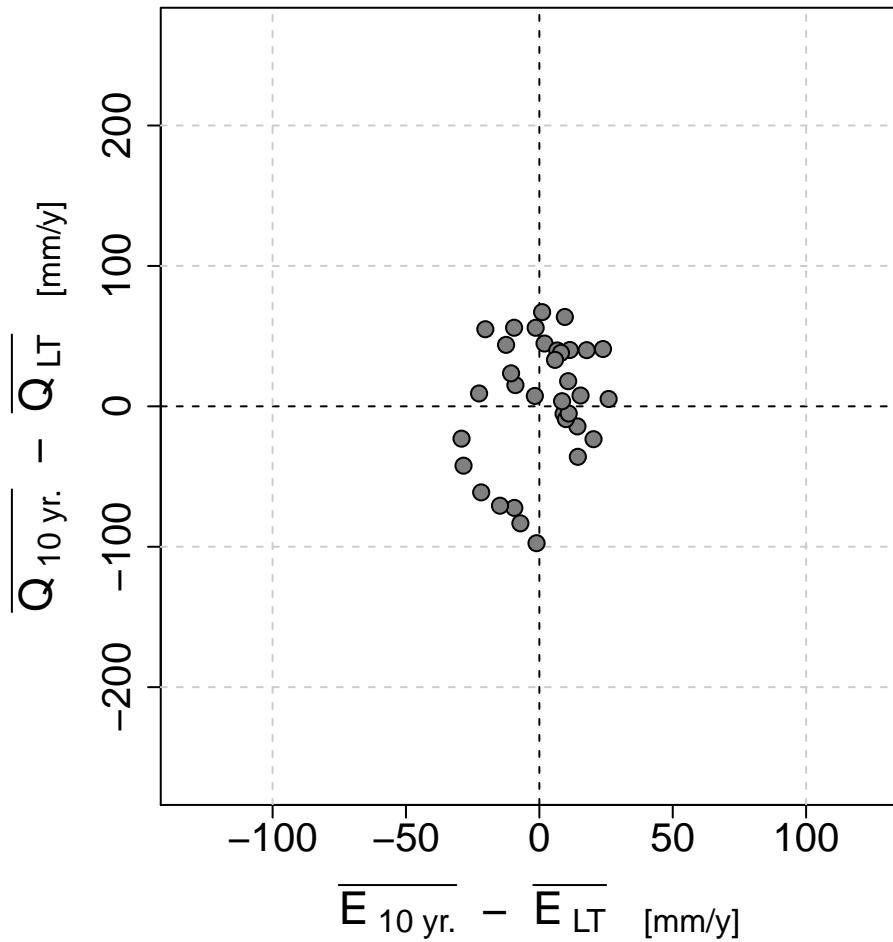


# Le Guillec à Trézilidé (J3024010)

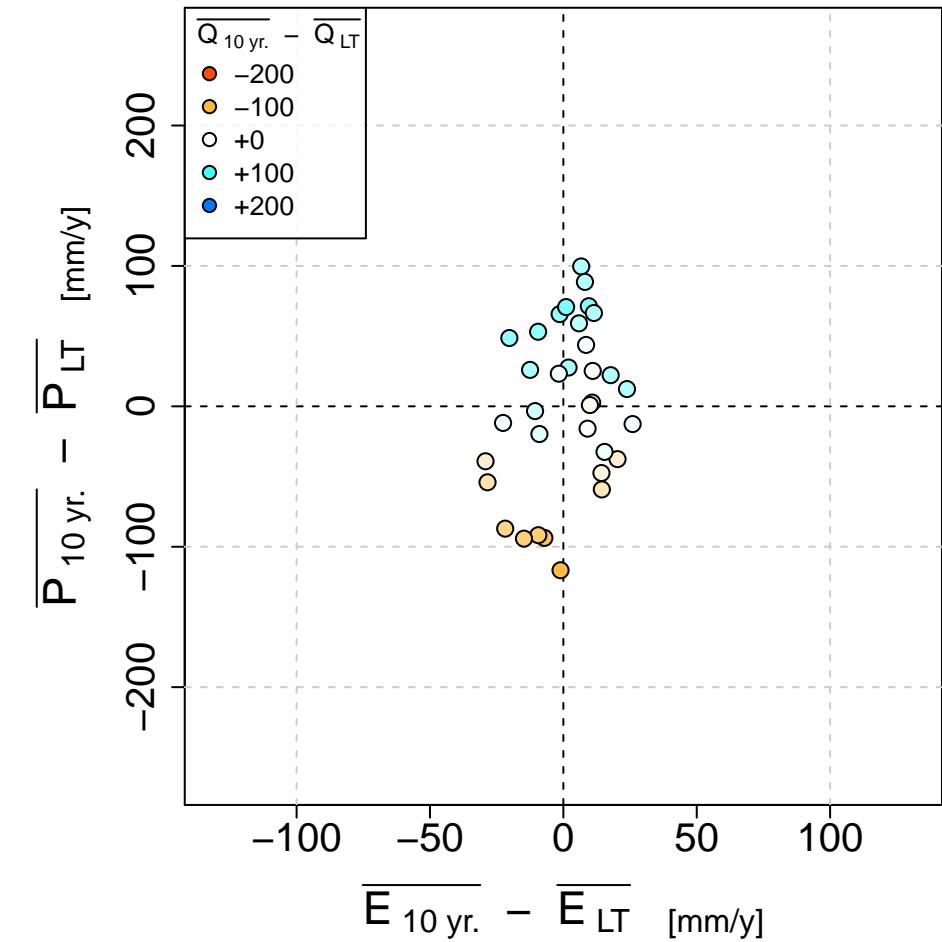
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

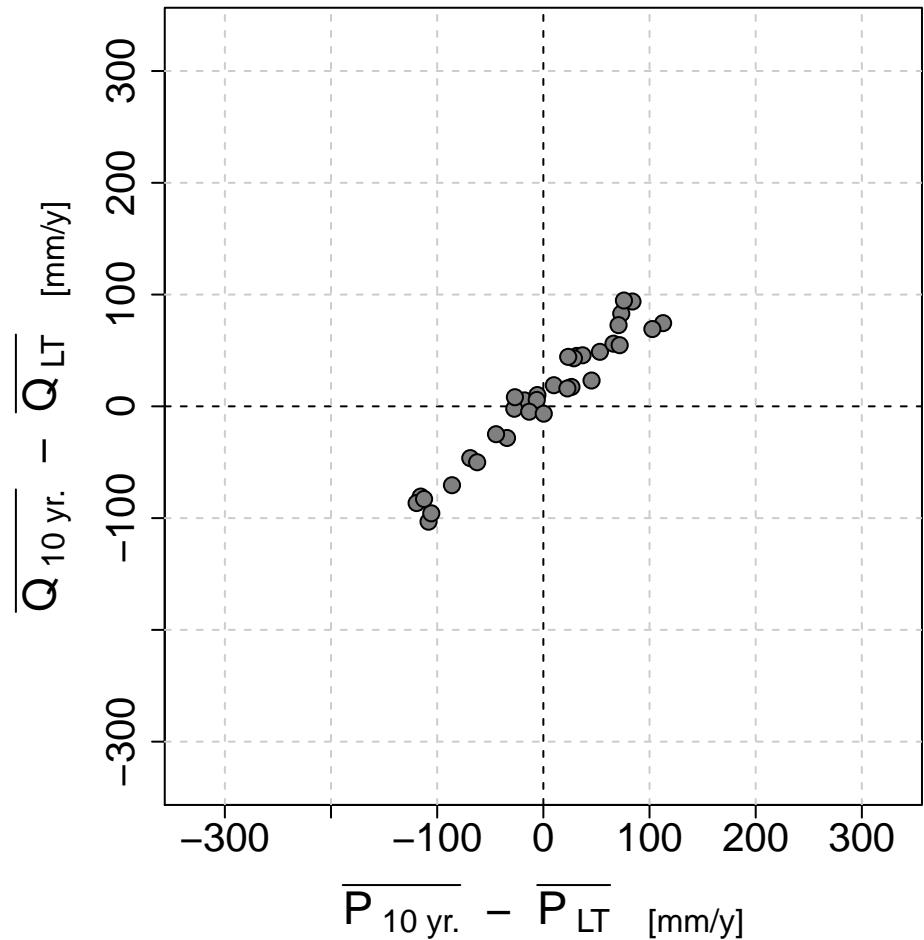


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

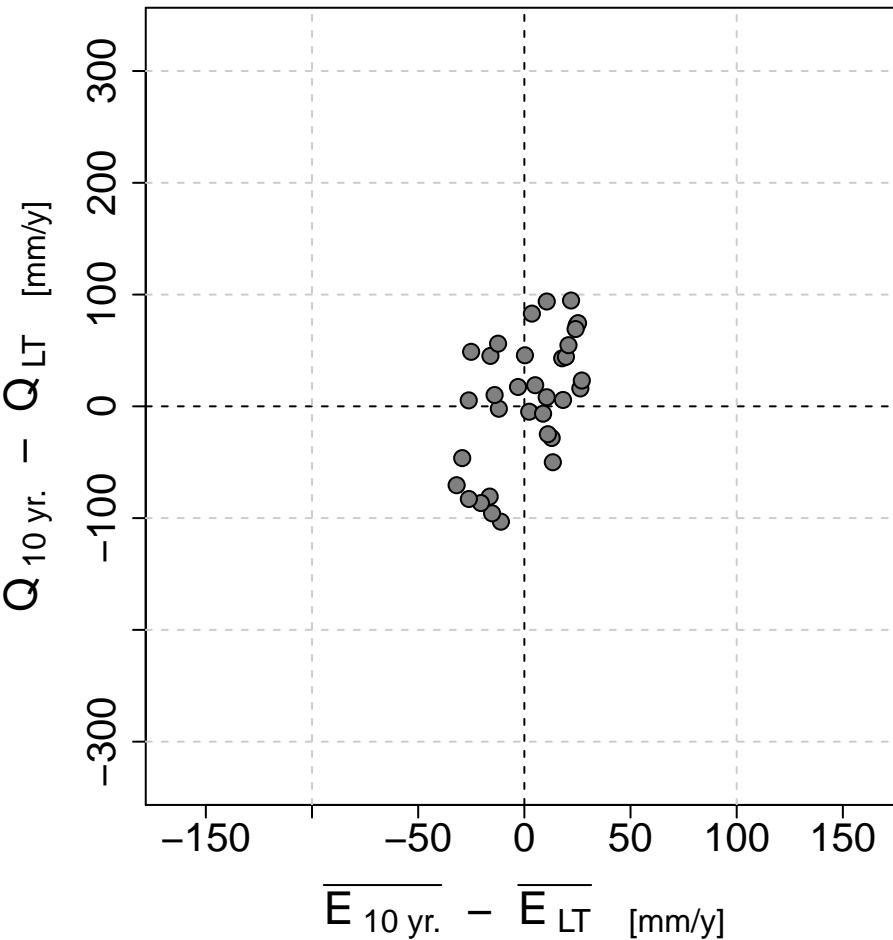


# L'Aber Wrac'h au Drennec (J3205710)

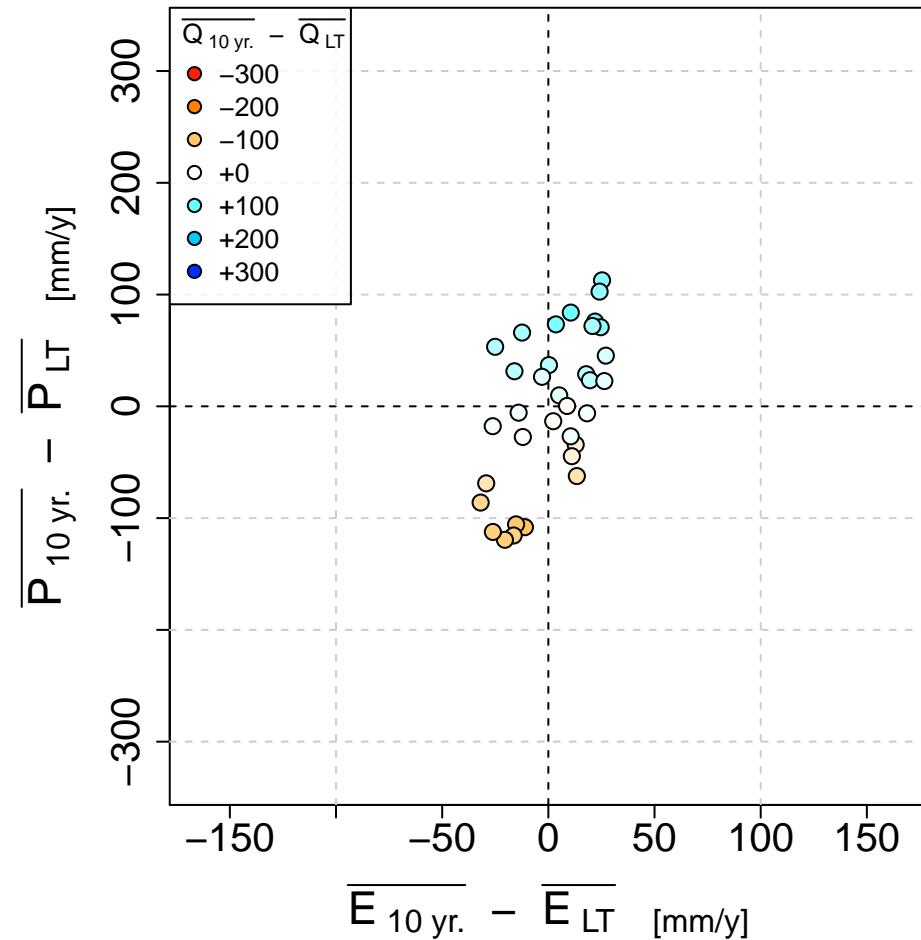
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

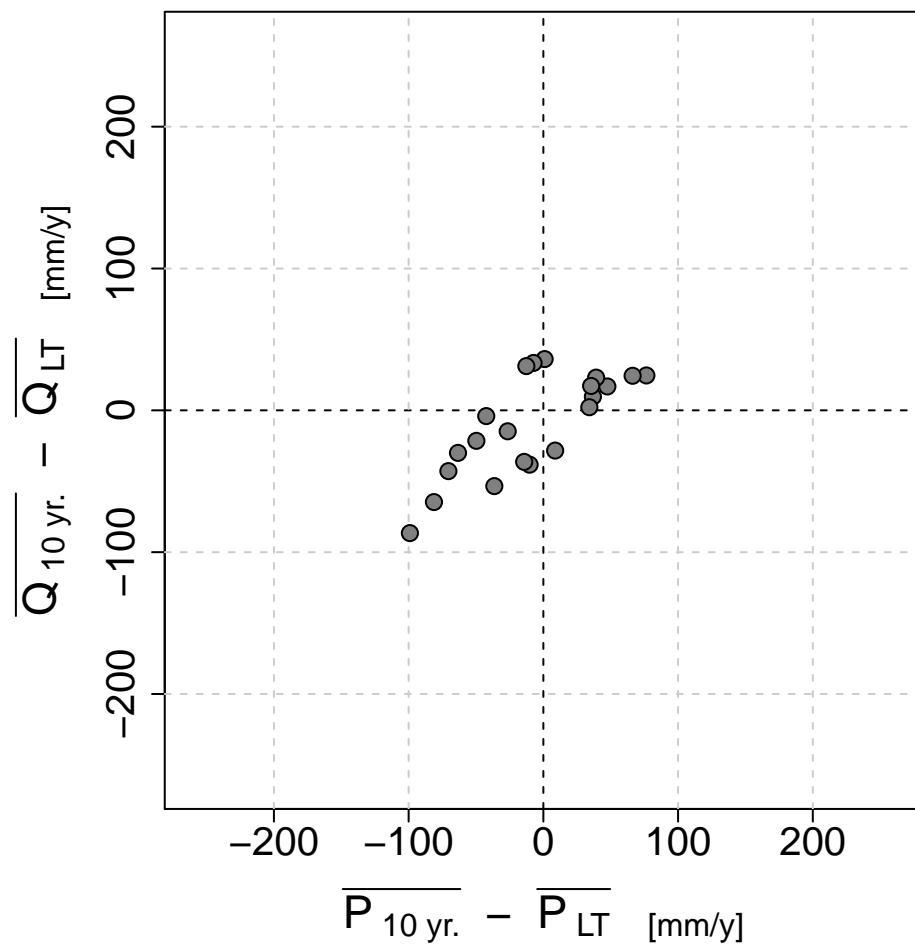


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

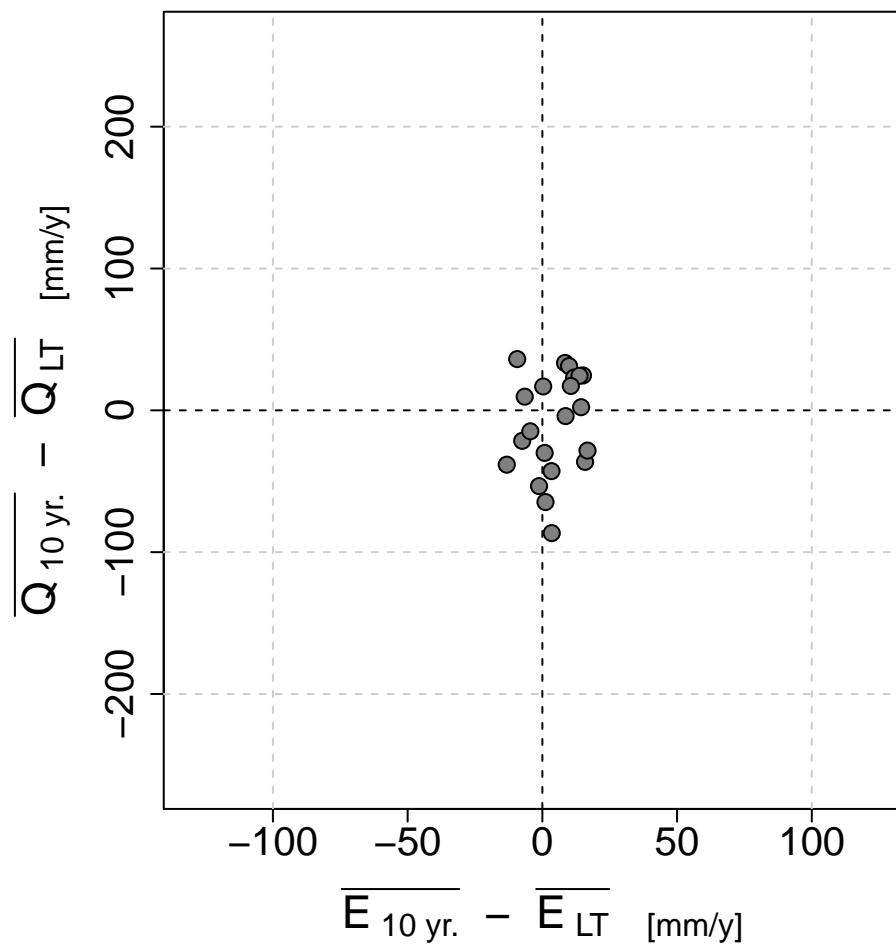


# L'Aber-Benoit à Plabennec [Loc Maria] (J3213020)

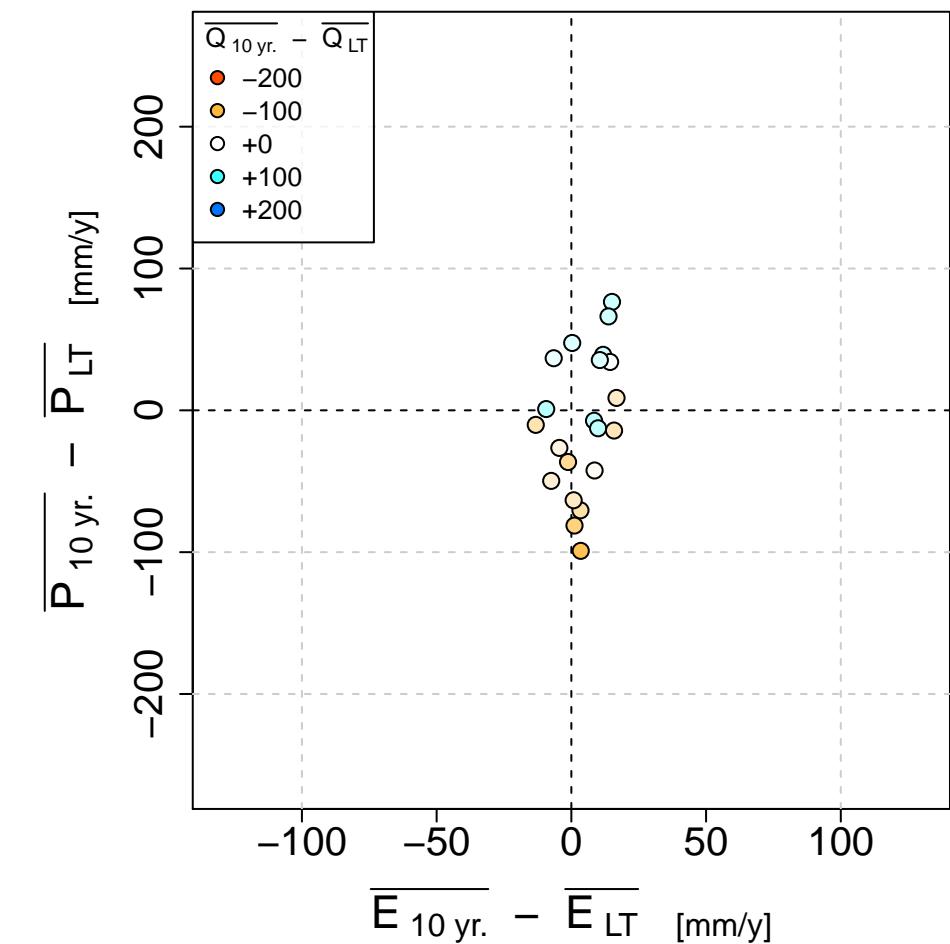
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

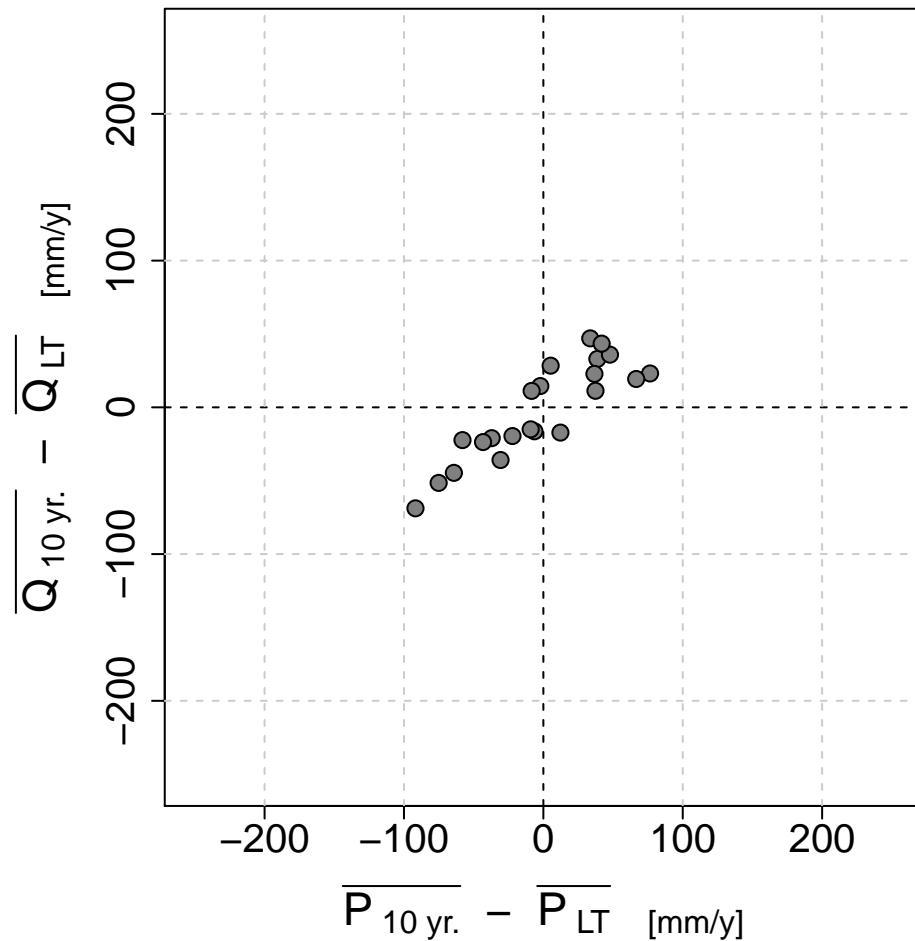


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

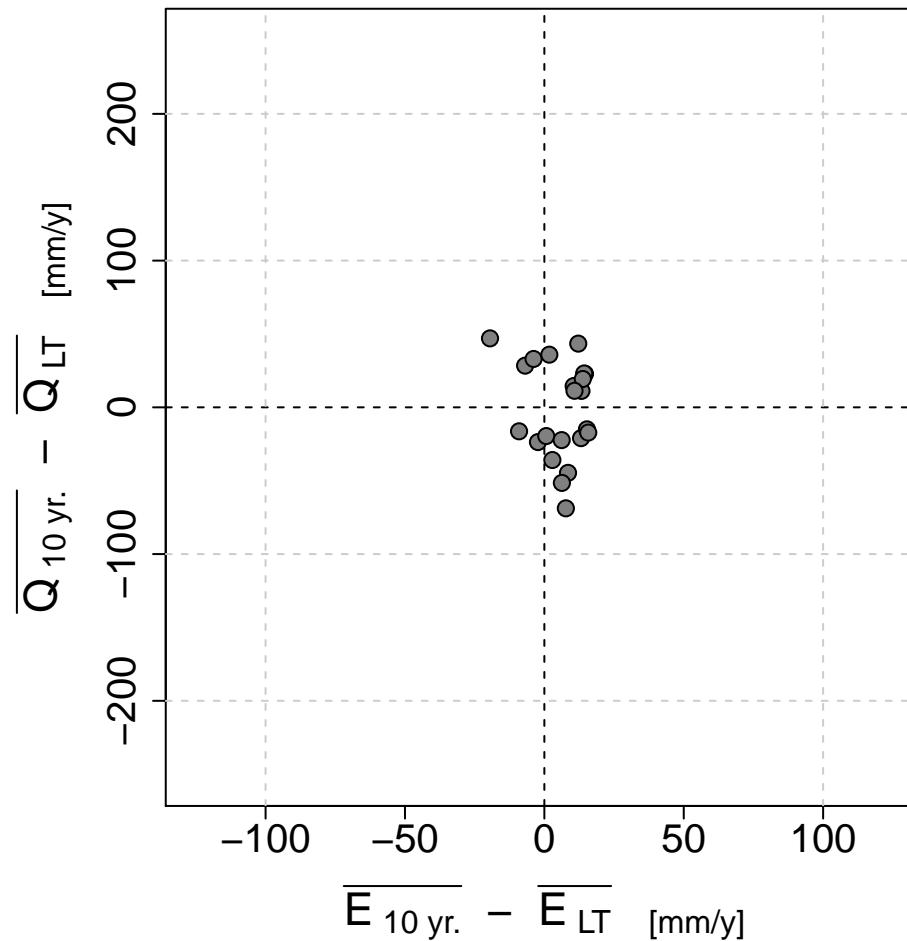


# L'Aber Ildut à Brélès [Keringar] (J3323020)

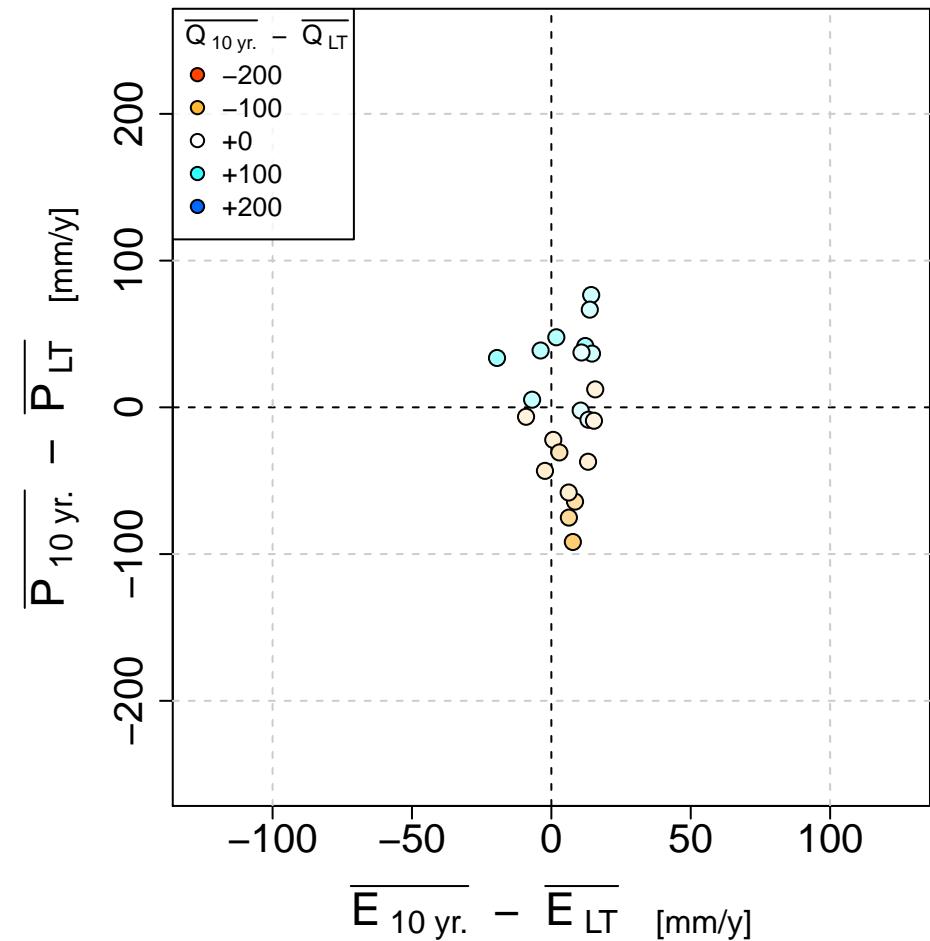
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

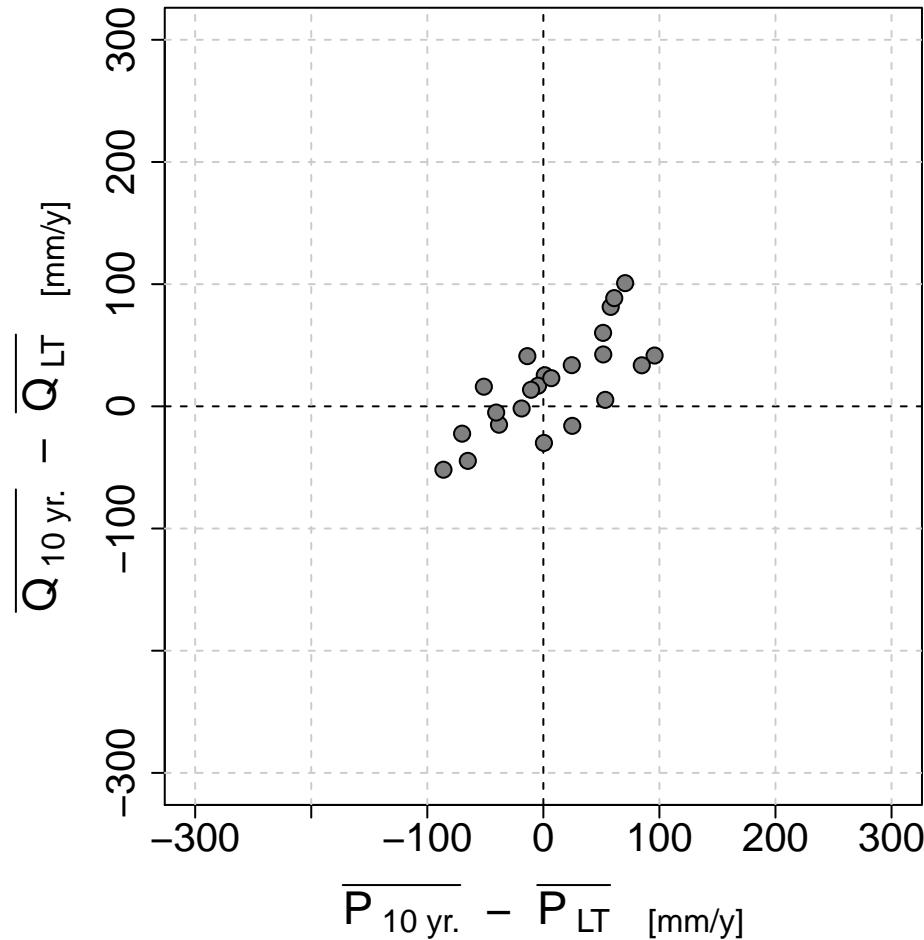


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

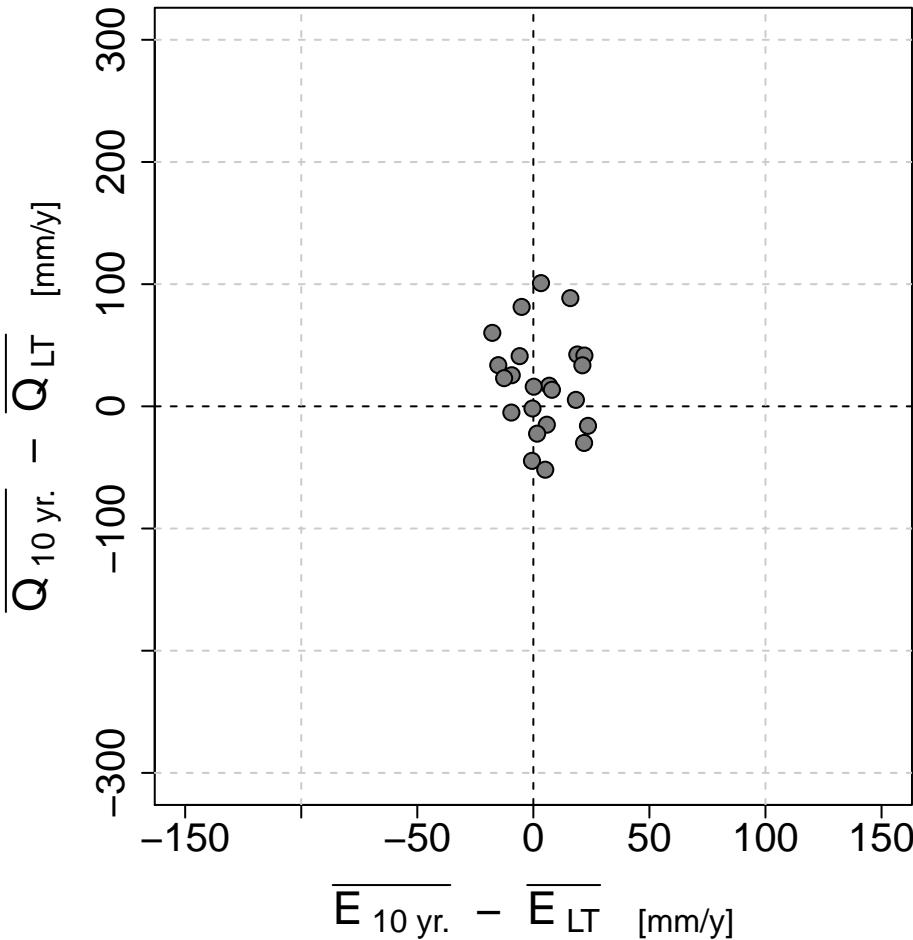


# La Mignonne à Irvillac [Pont Mell] (J3514010)

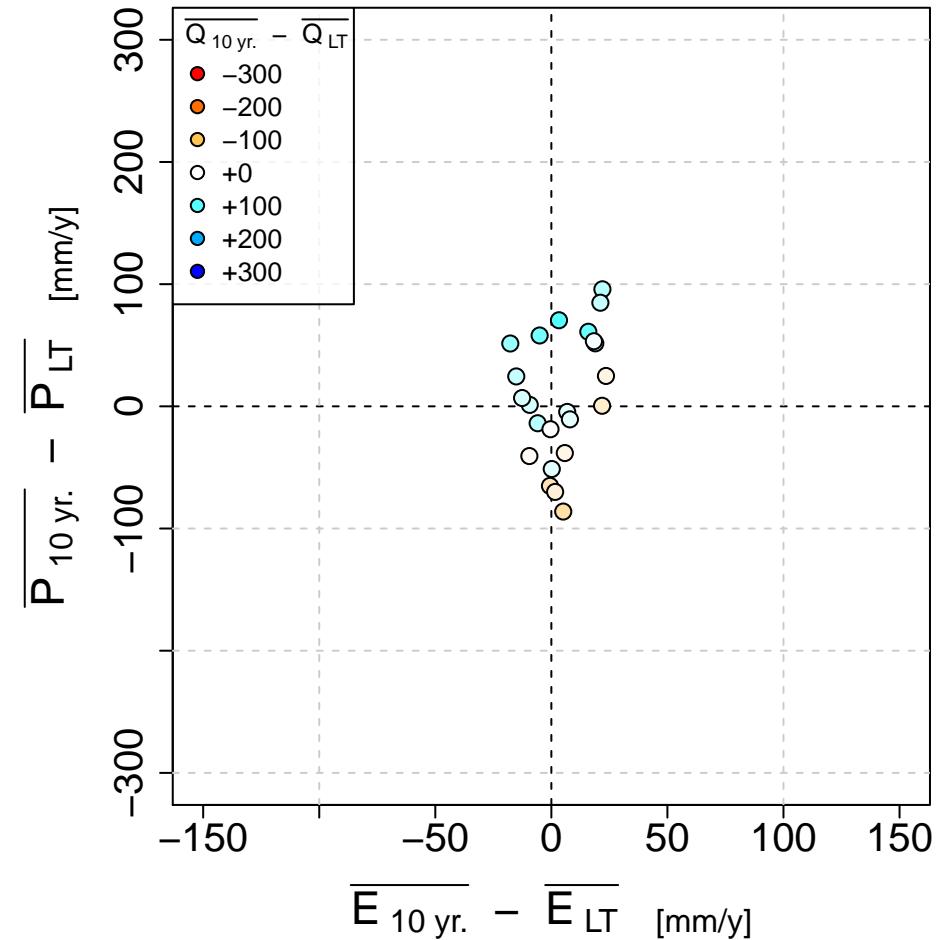
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

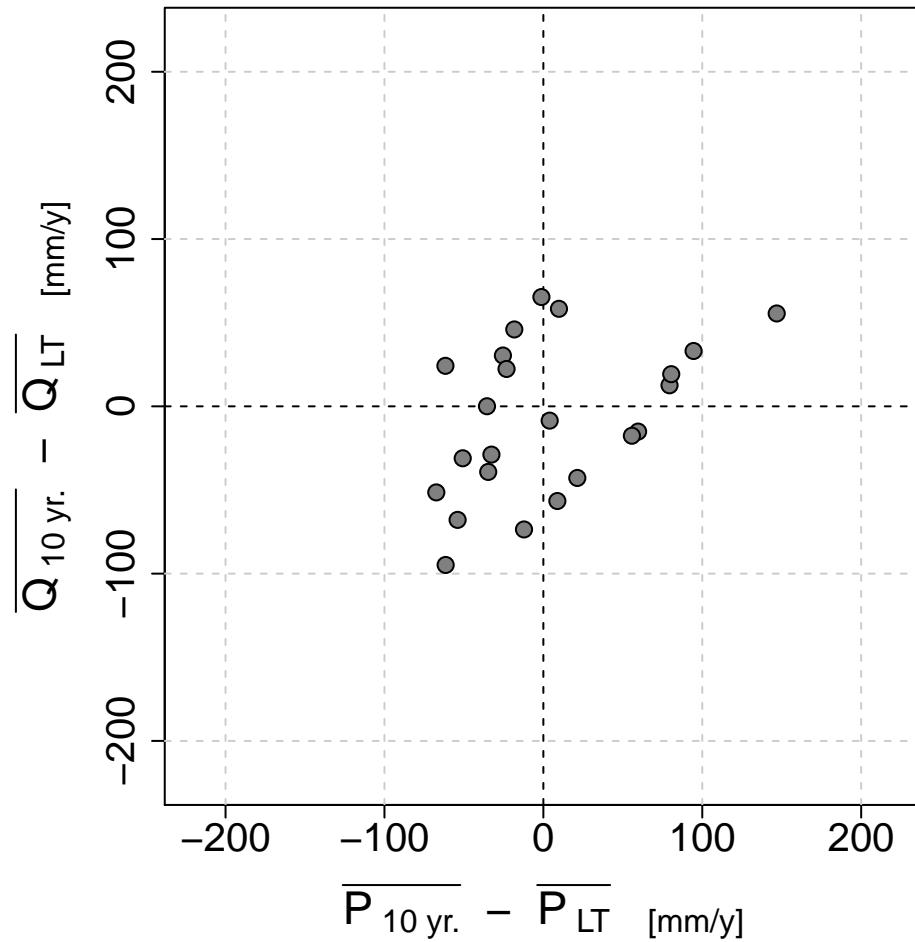


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

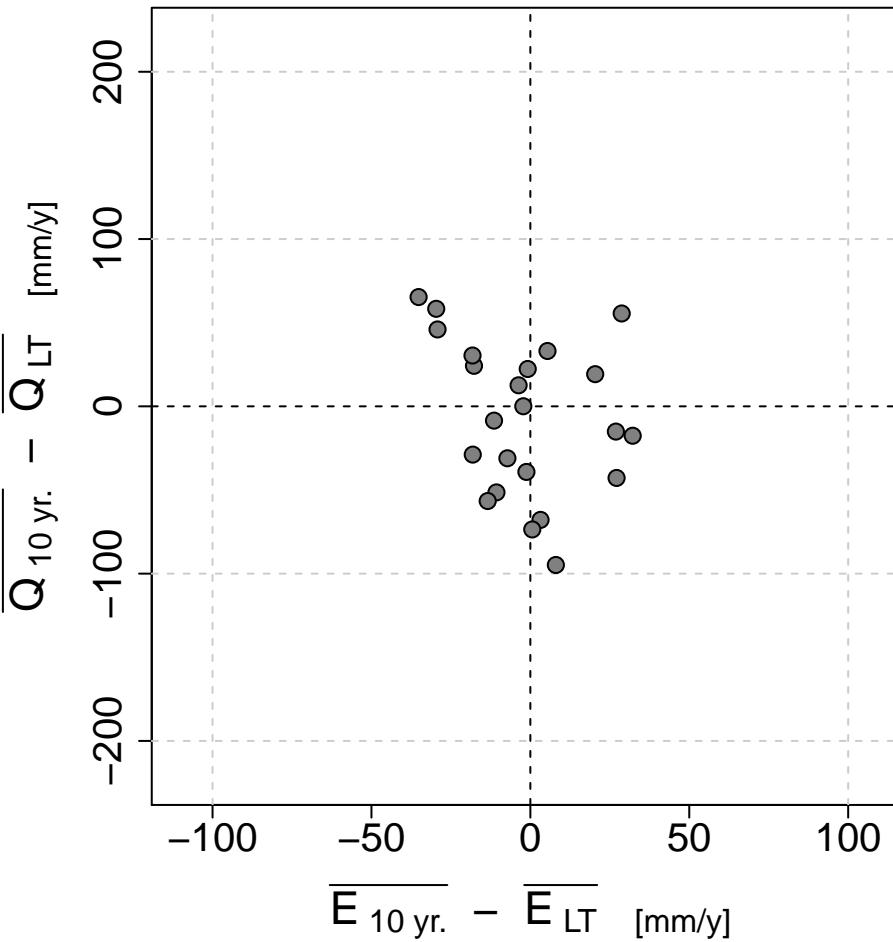


# L'Aulne à Scrignac [Le Goask] (J3601810)

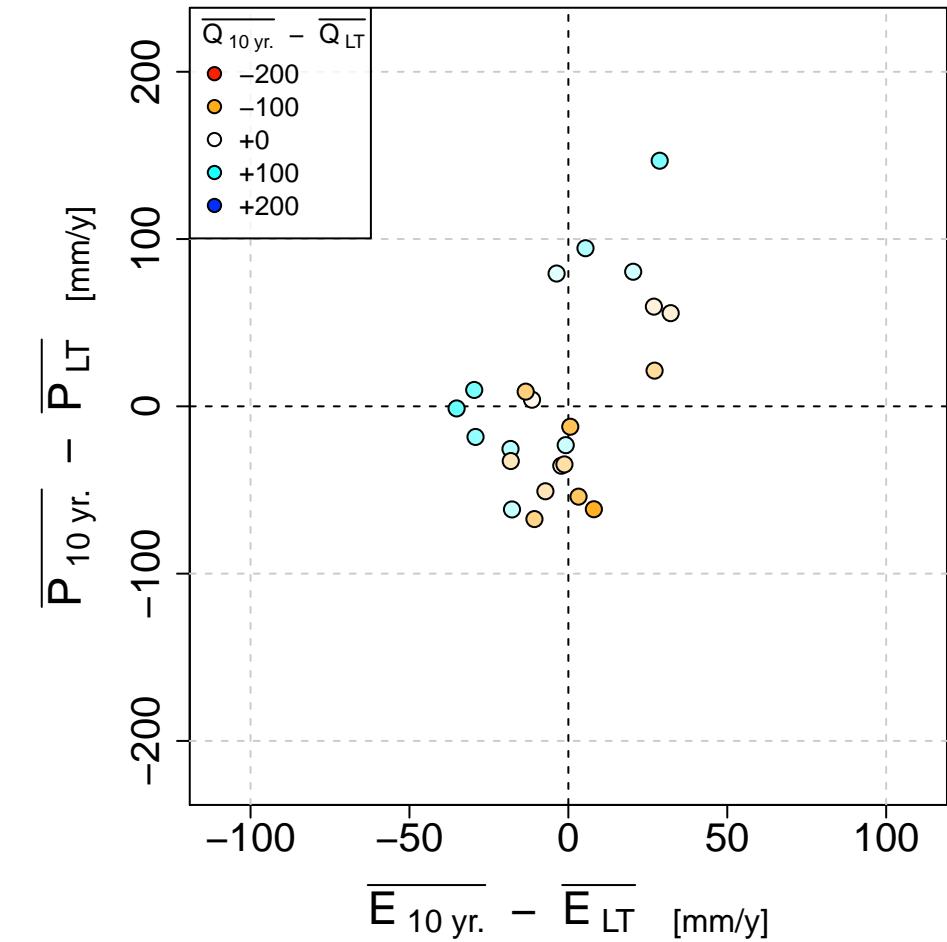
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

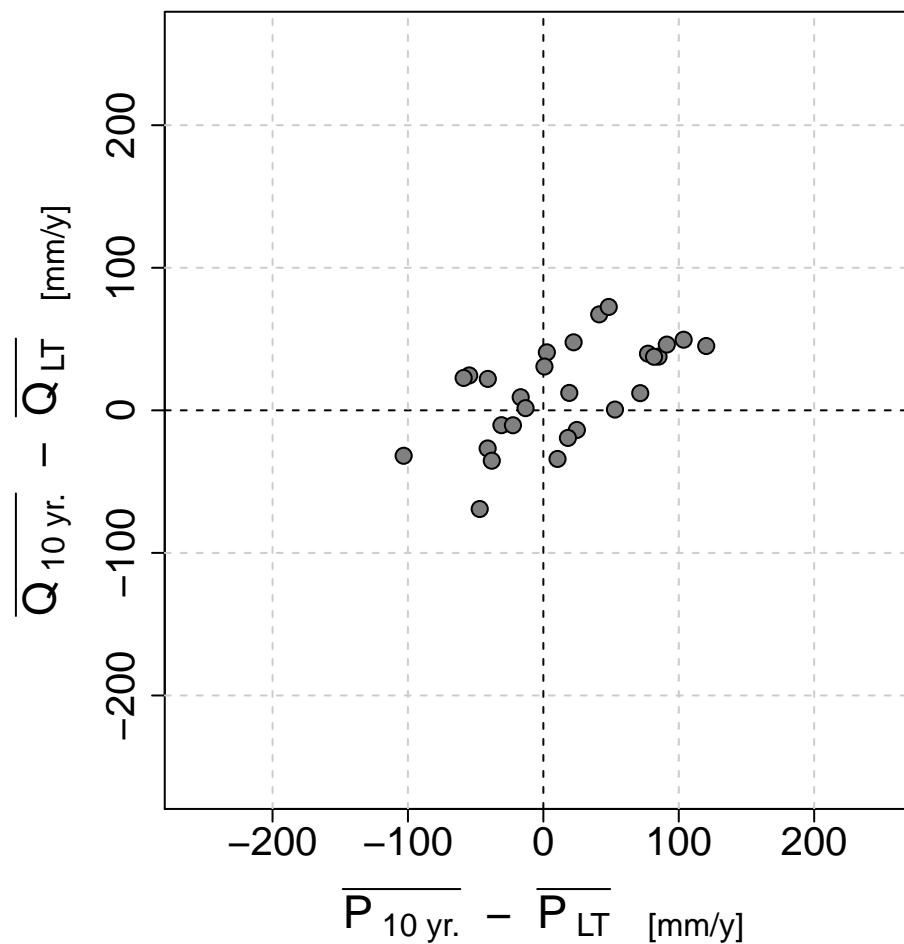


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

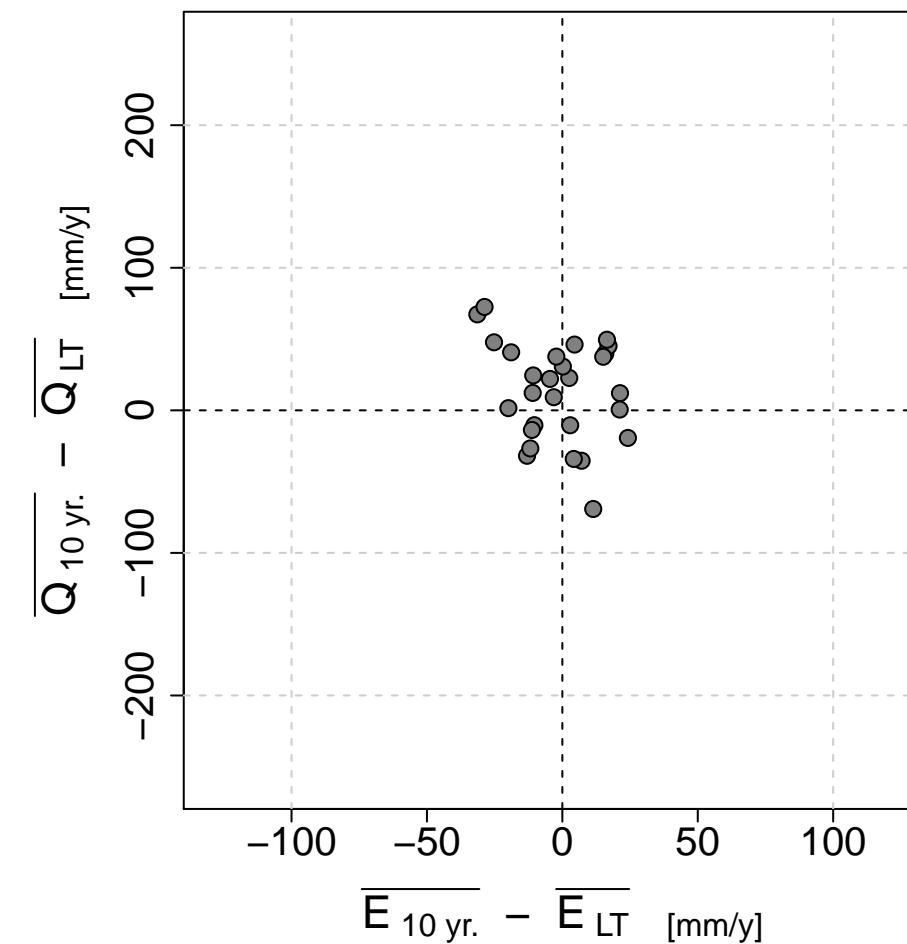


# L'Hyères à Trébrivan [Pont Neuf] (J3713010)

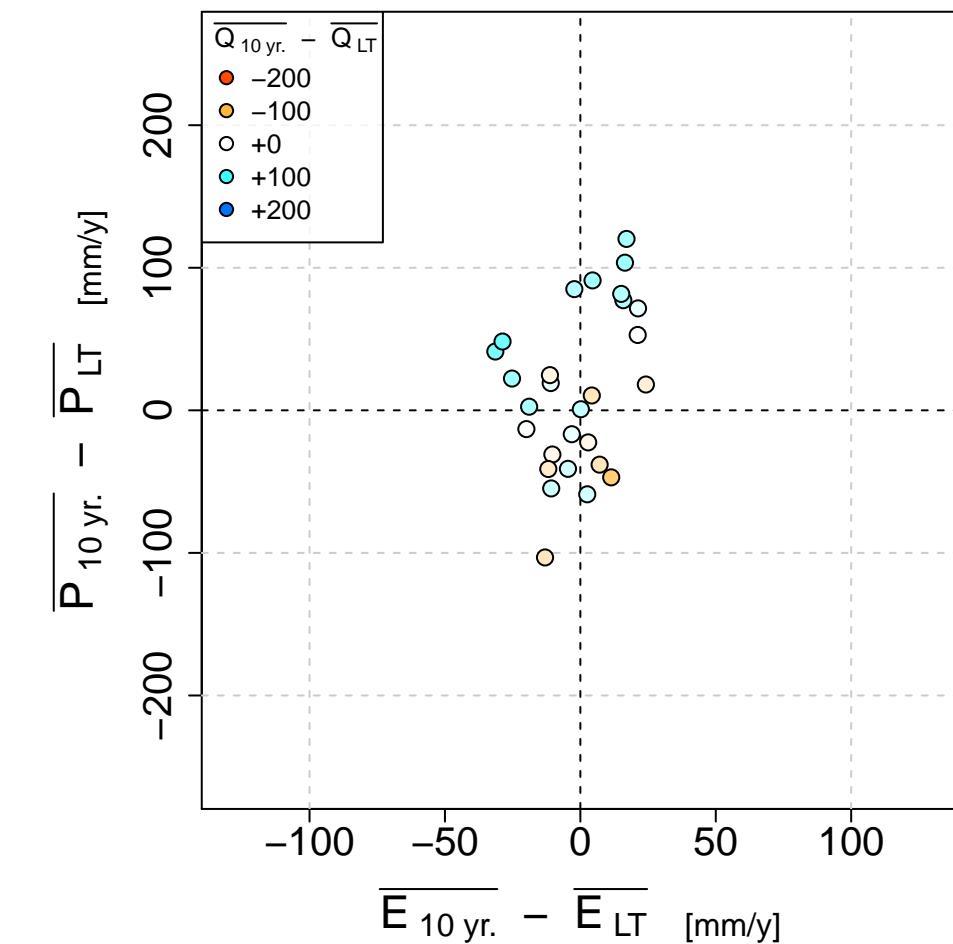
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

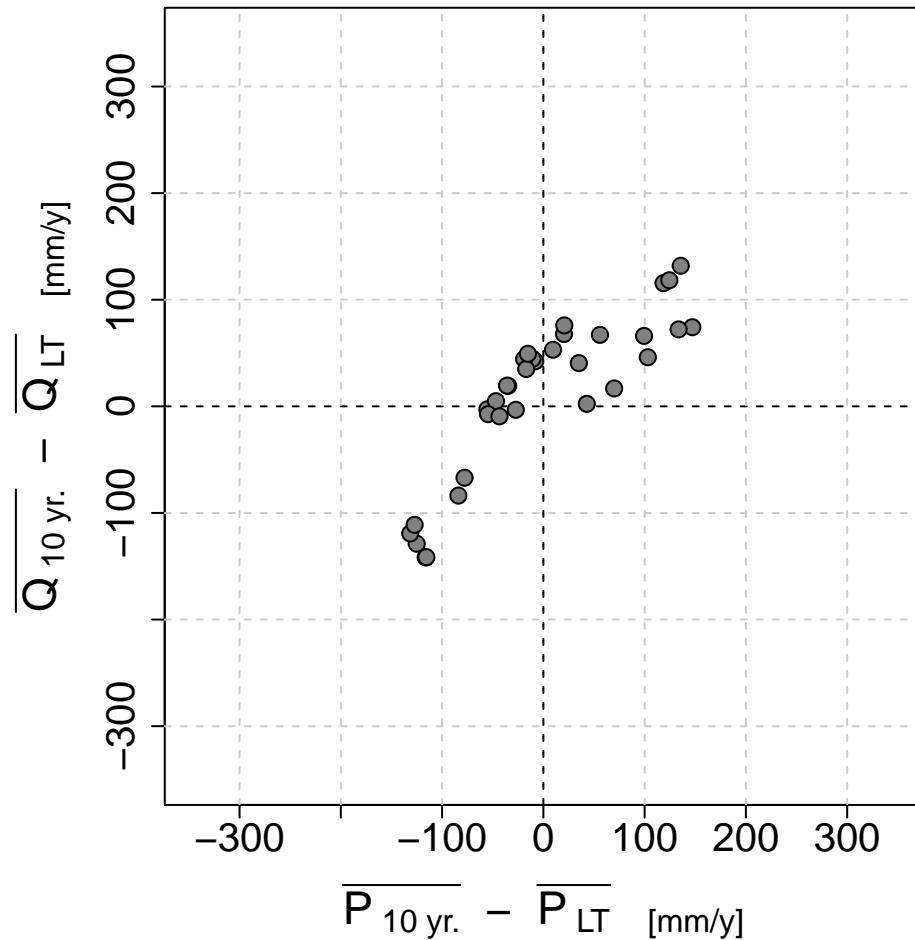


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

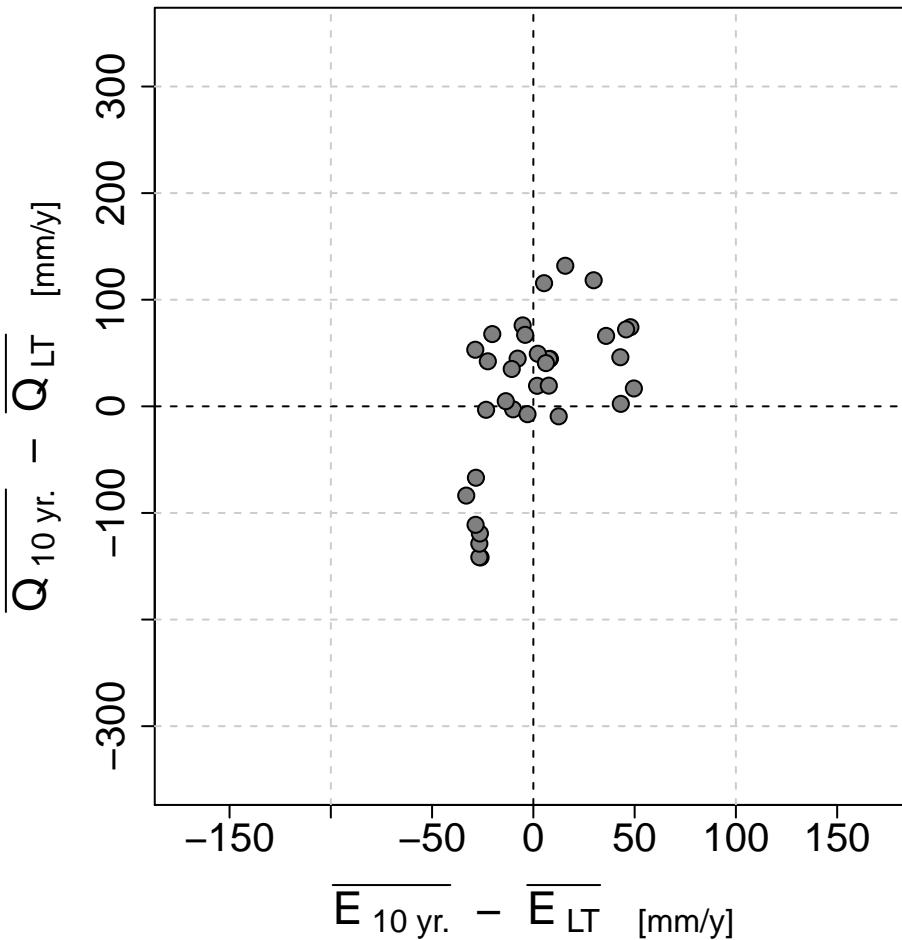


# La Douffine à Saint-Ségal [Kerbriant] (J3834010)

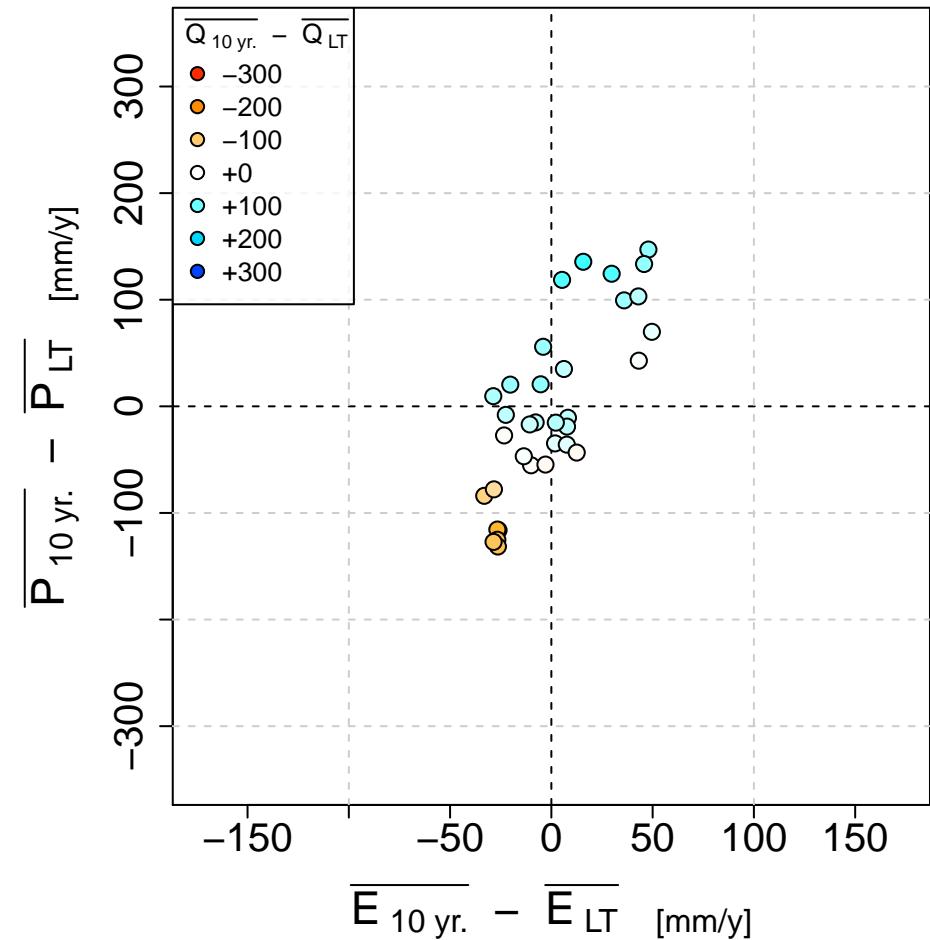
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

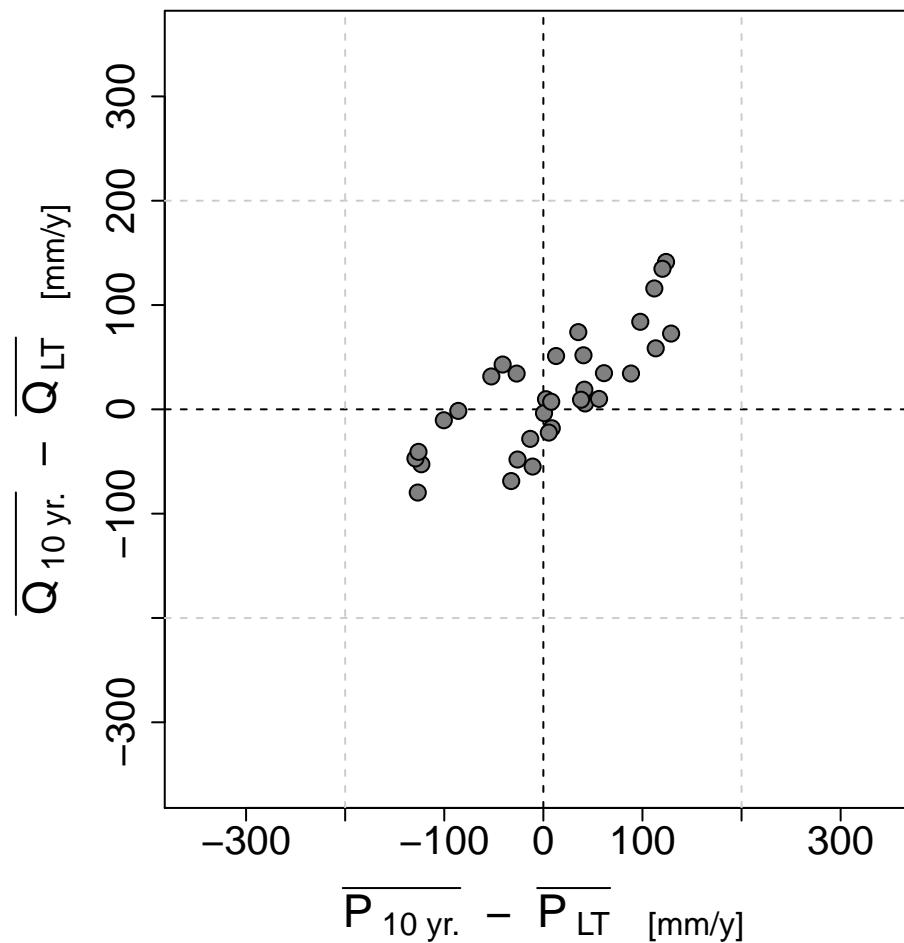


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

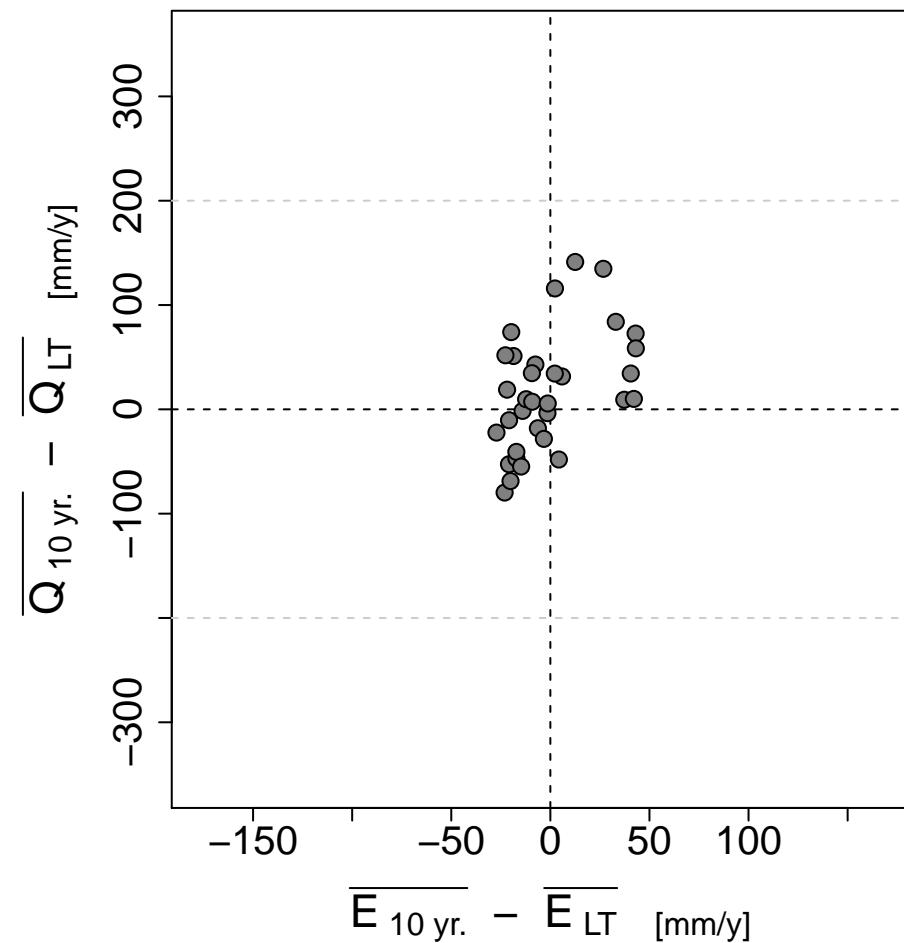


# Le Langelin à Briec [Pont D 72] (J4214510)

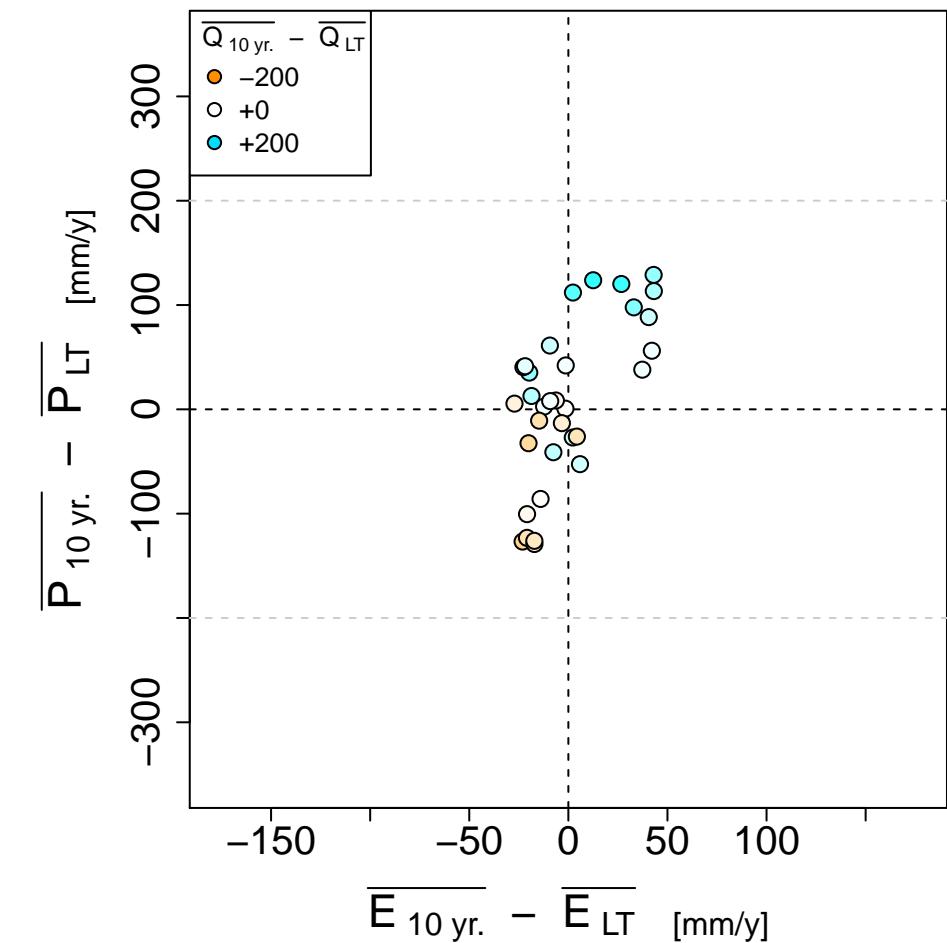
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

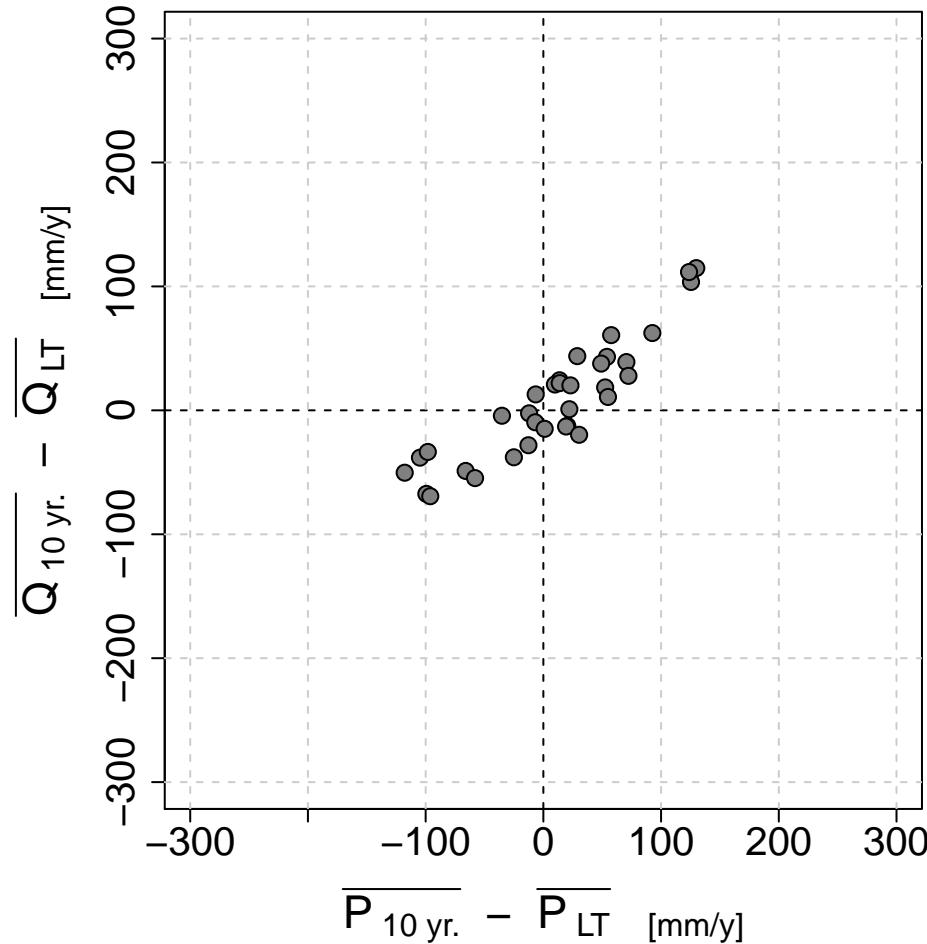


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

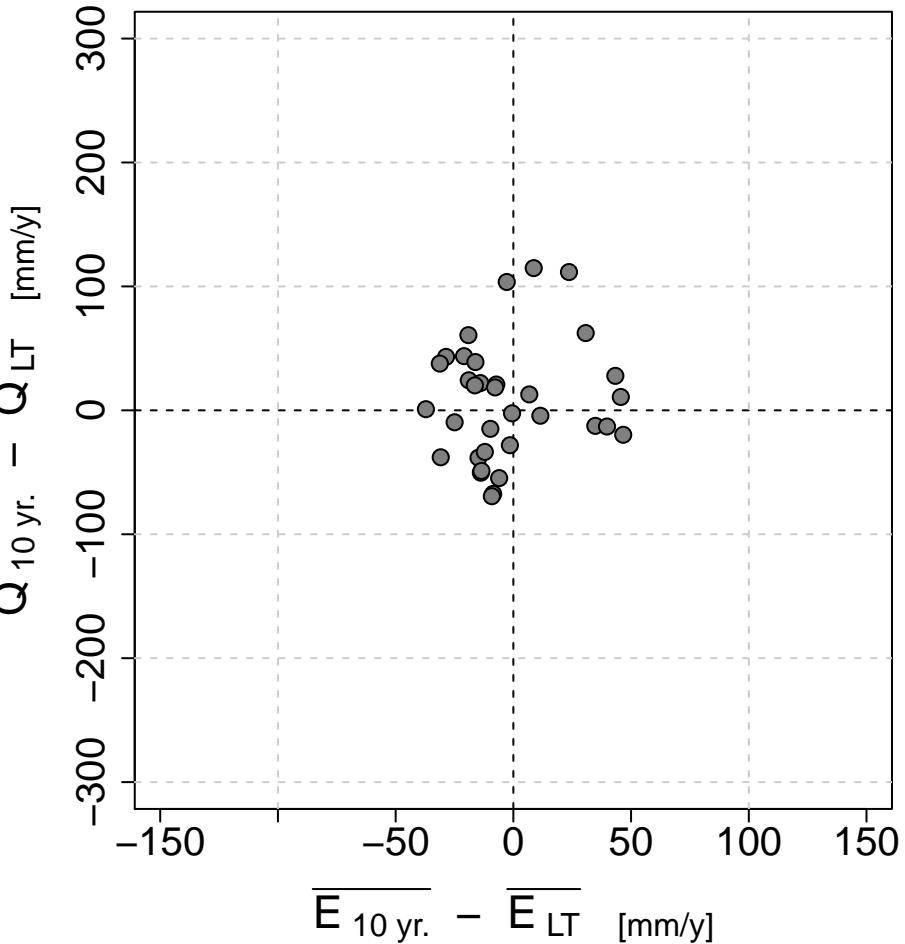


# Le Jet à Ergué–Gabéric (J4224010)

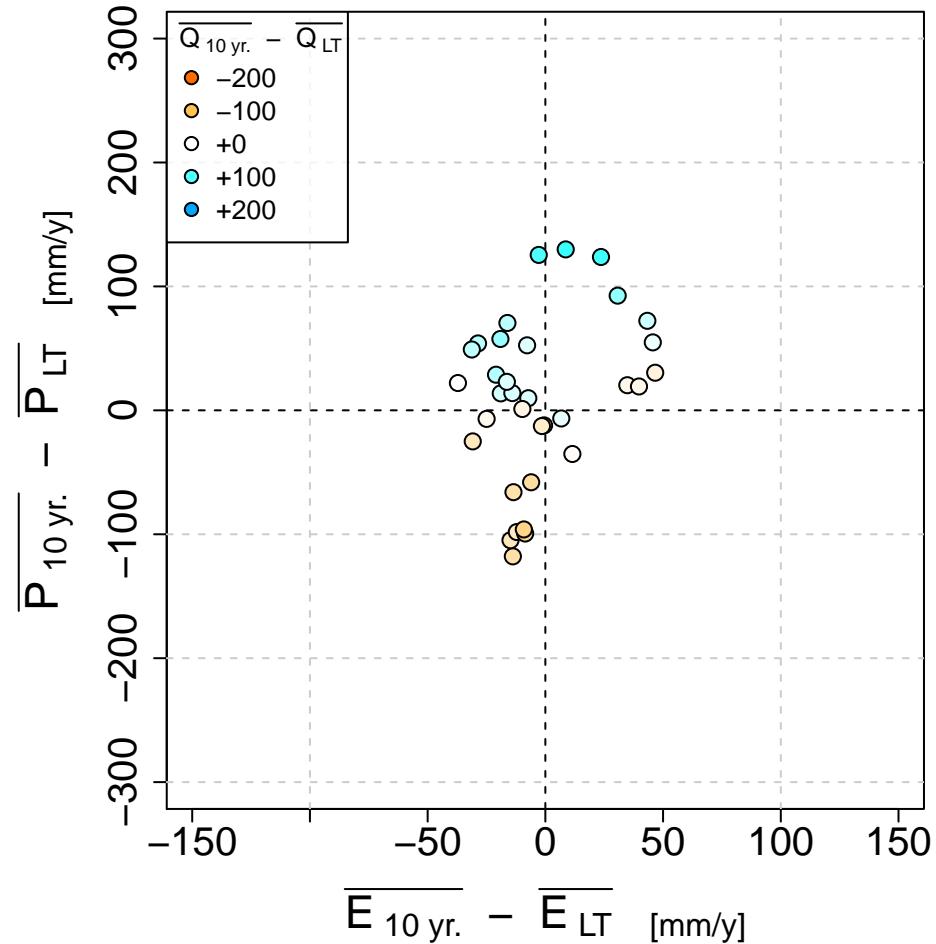
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

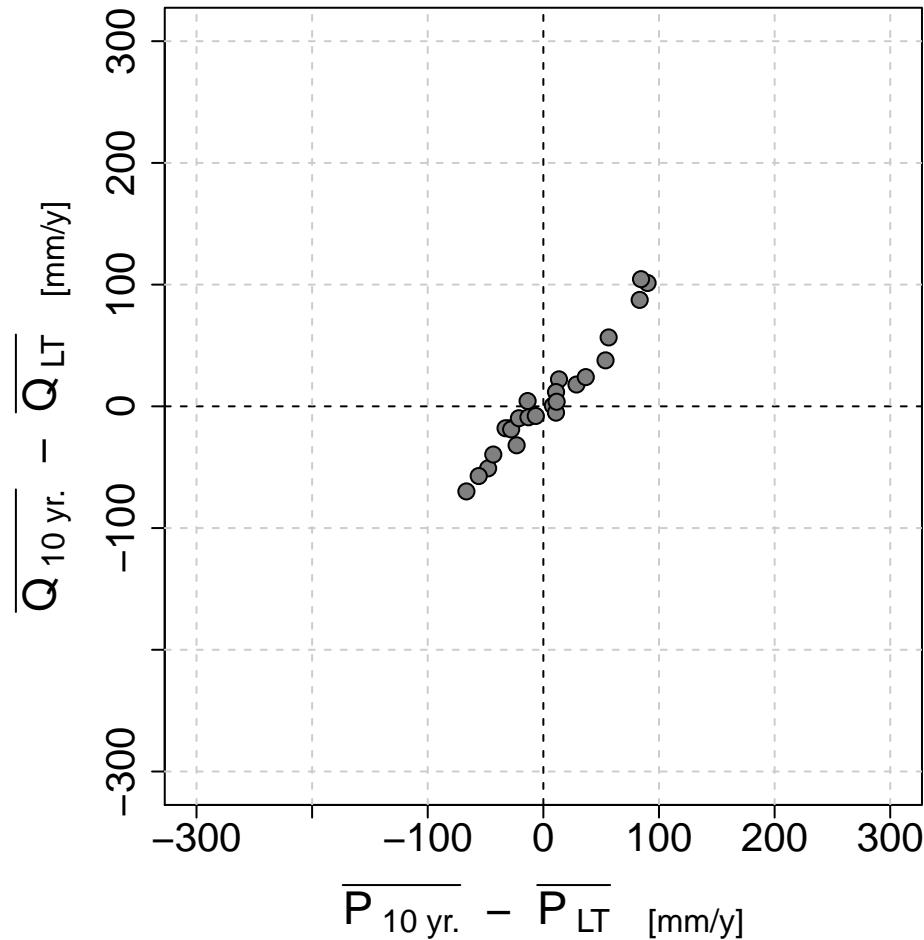


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

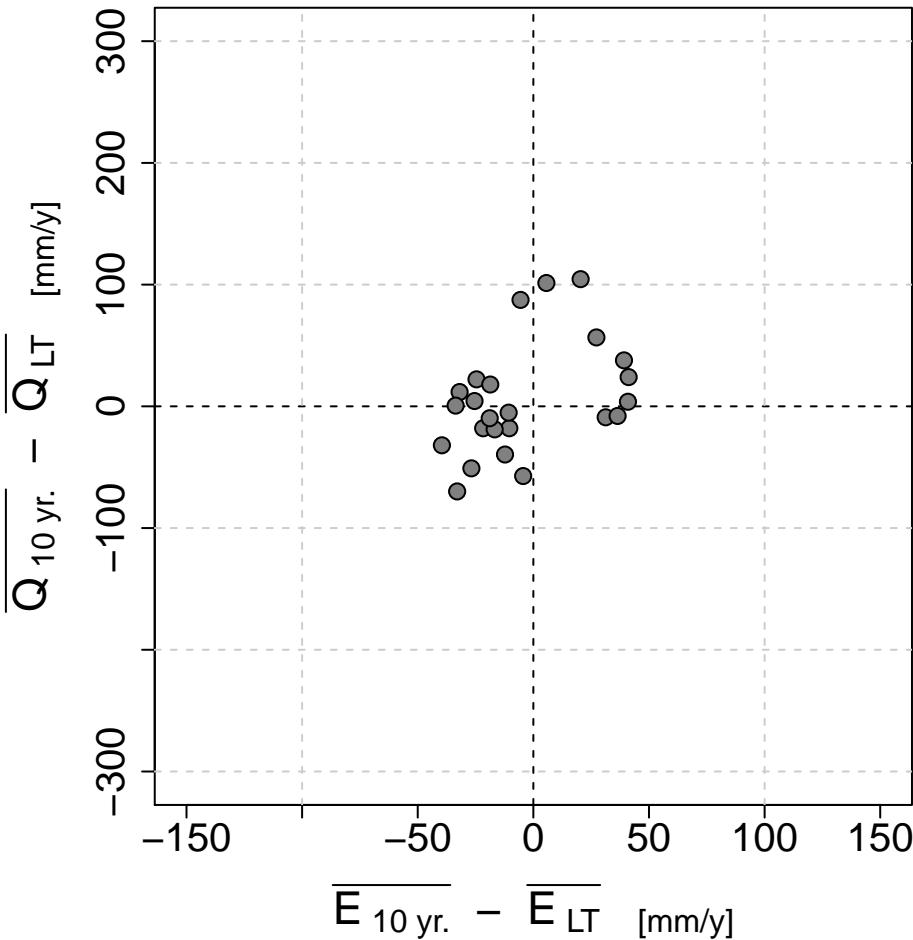


# Le Steir à Guengat [Ty Planche] (J4313010)

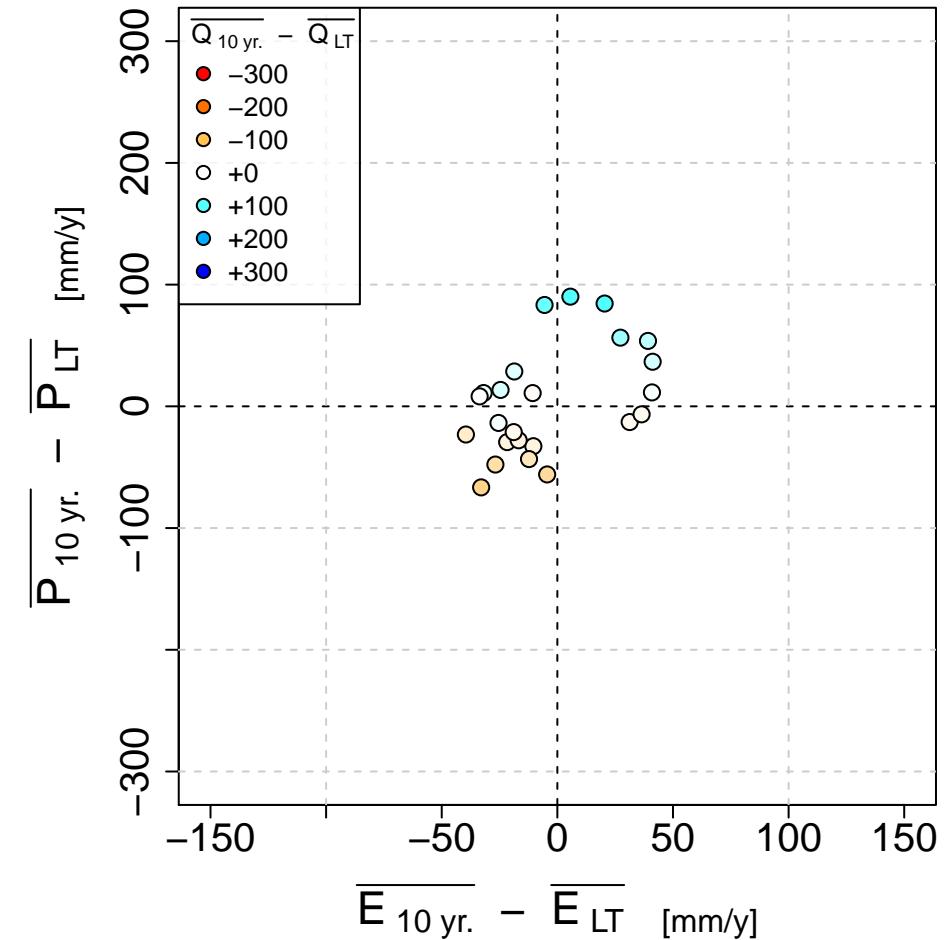
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

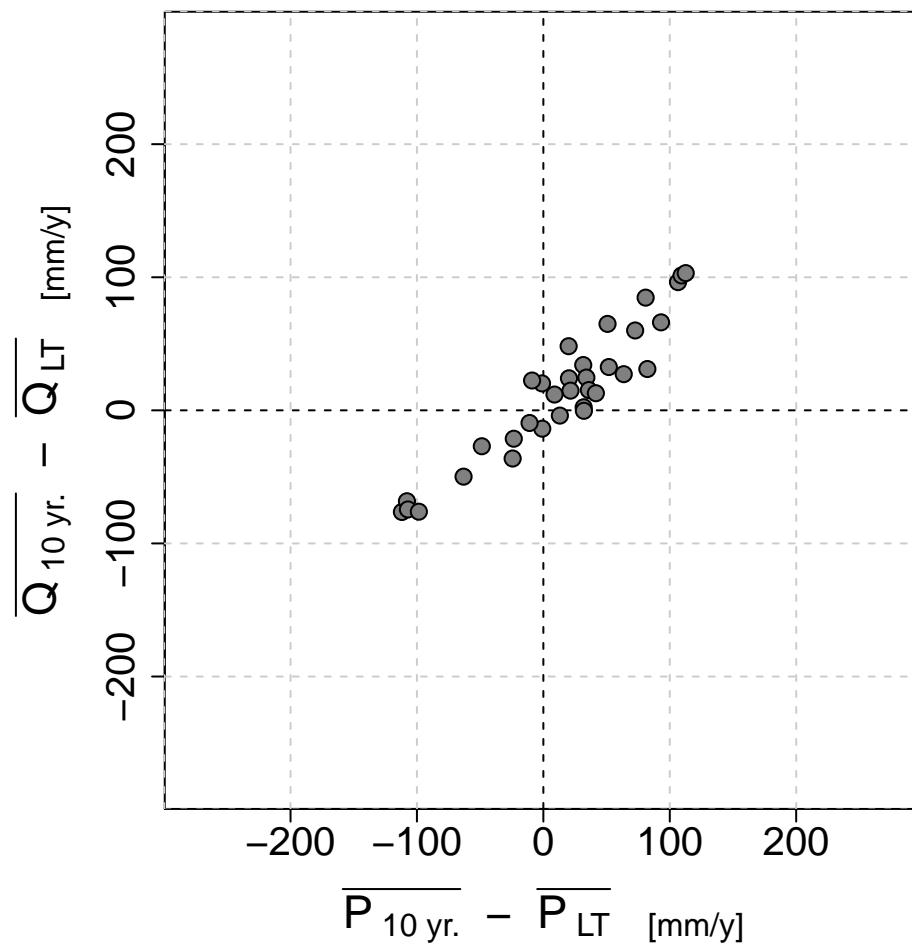


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

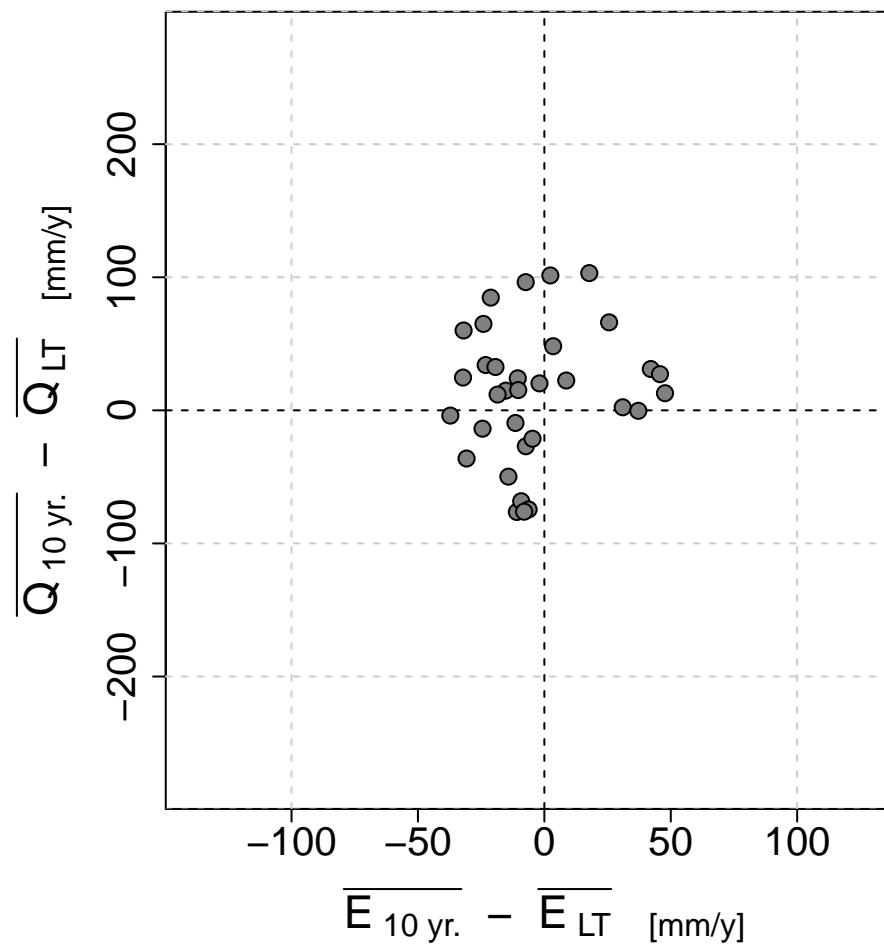


# Le Moros à Concarneau [Pont D 22] (J4514010)

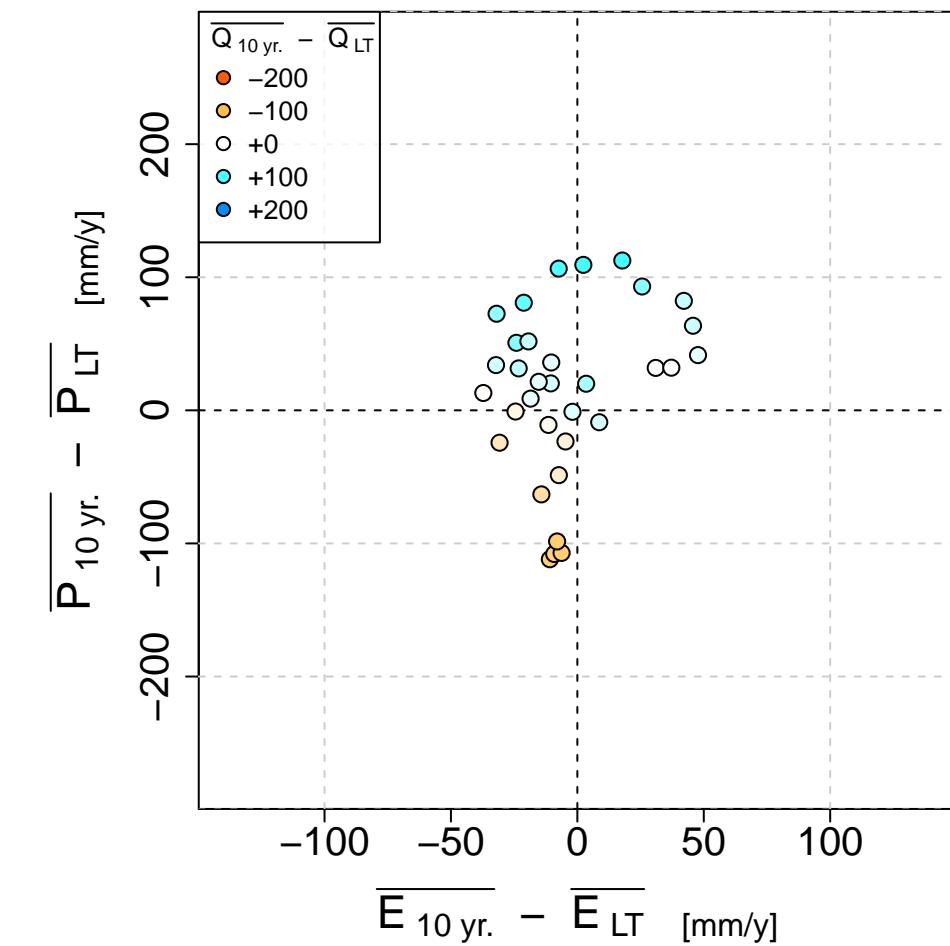
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

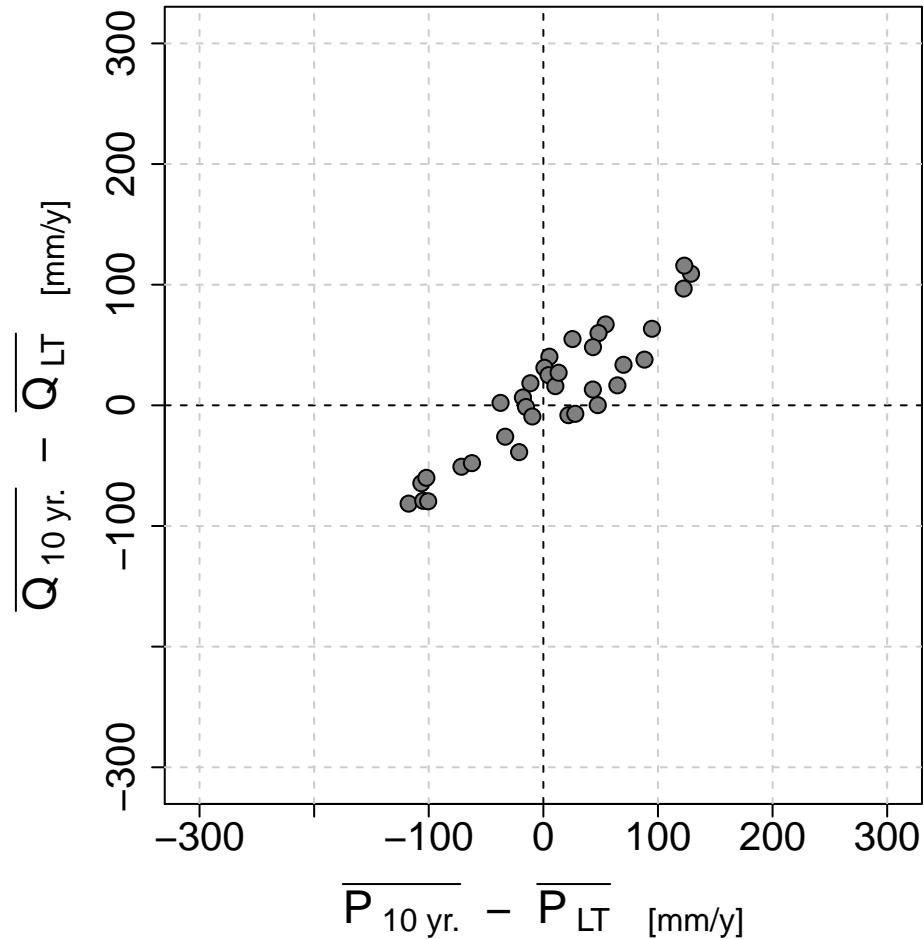


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

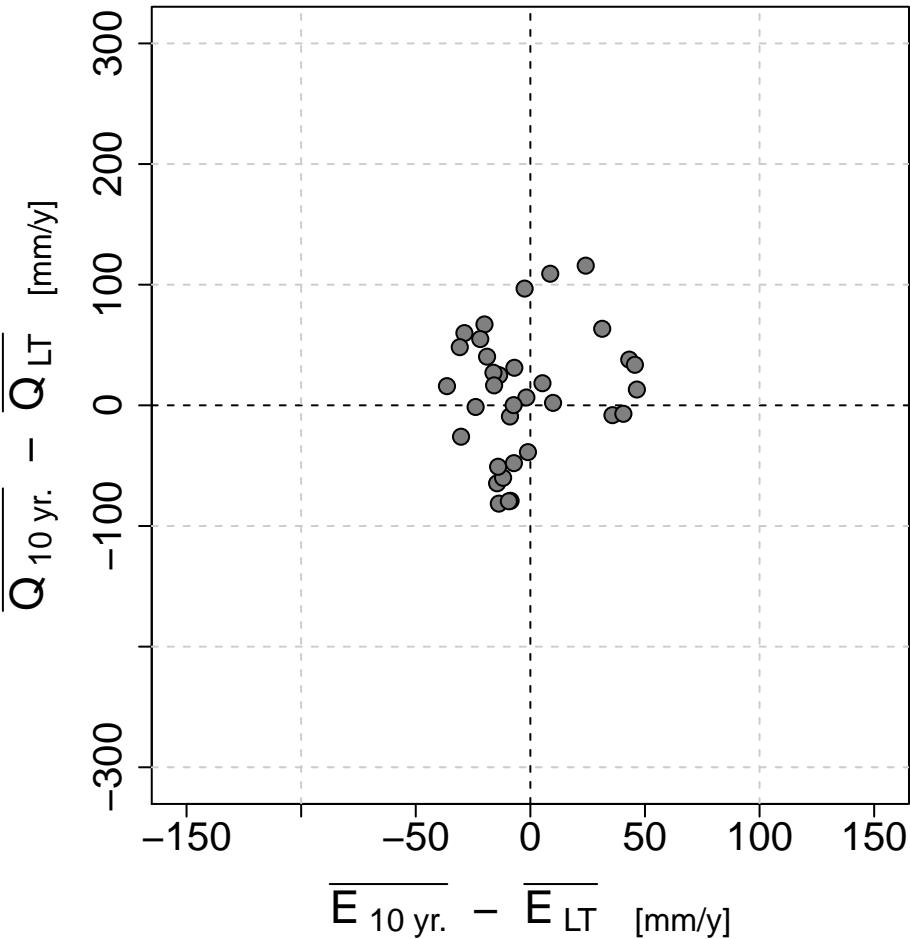


# Le Ster Goz à Bannalec [Pont Meya] (J4614010)

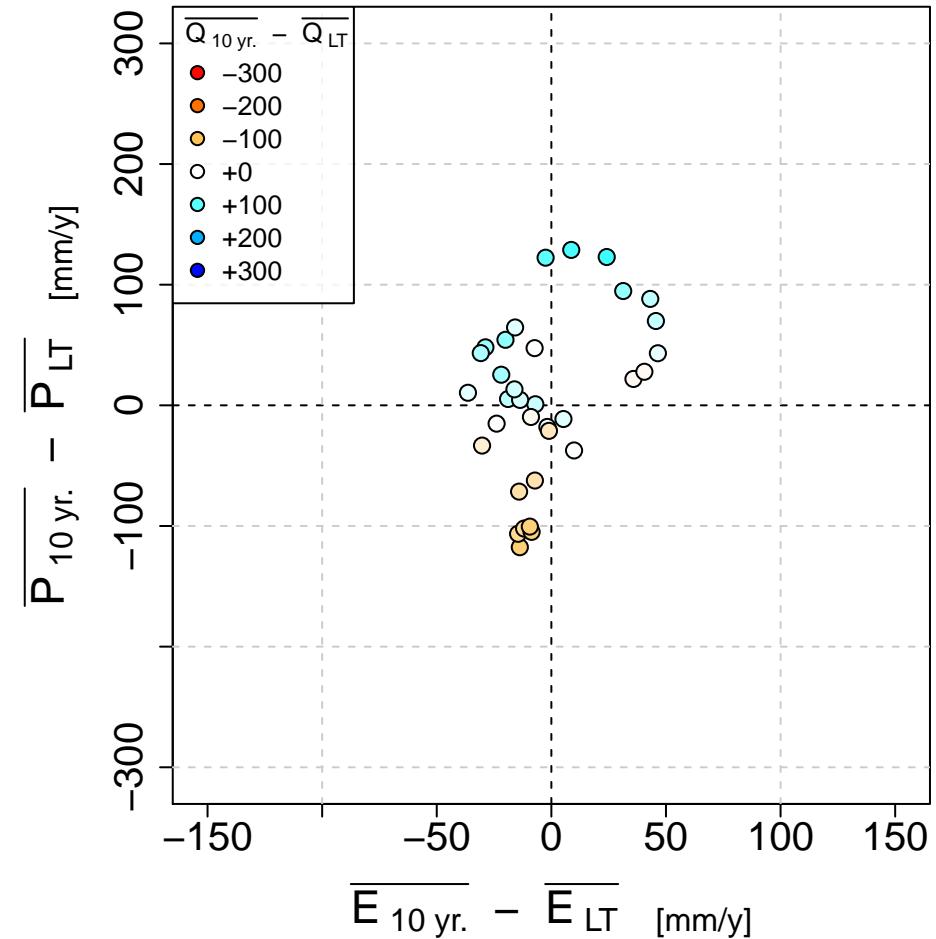
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

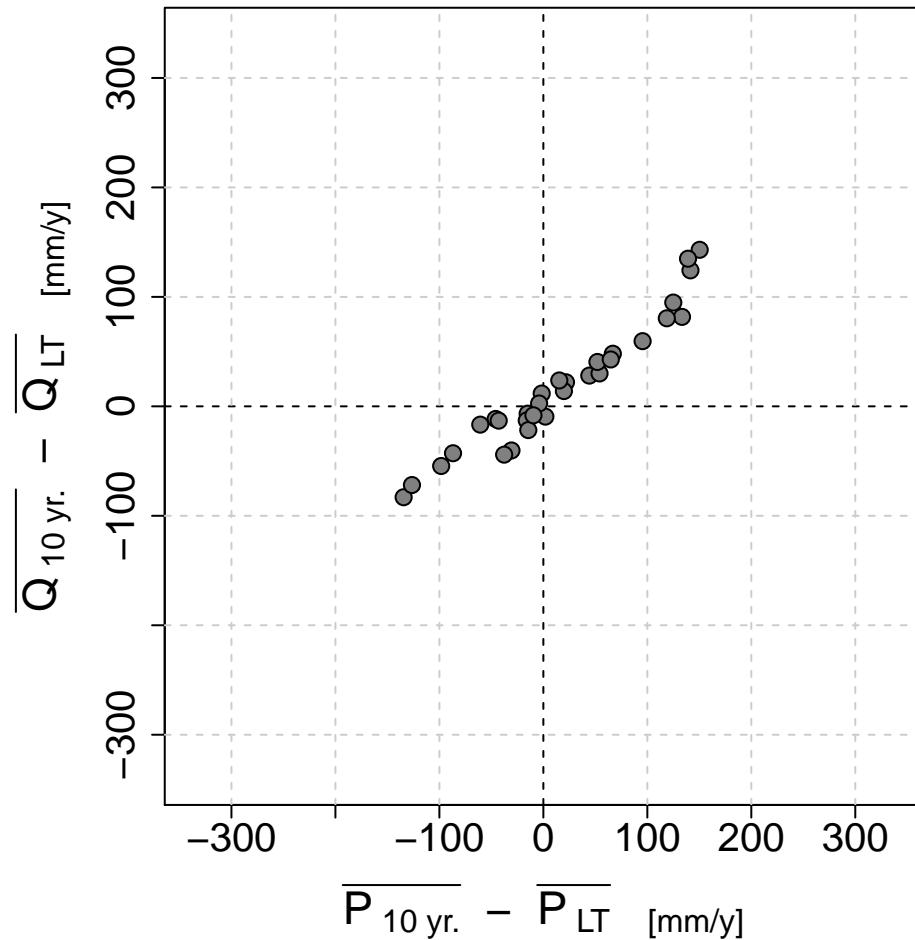


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

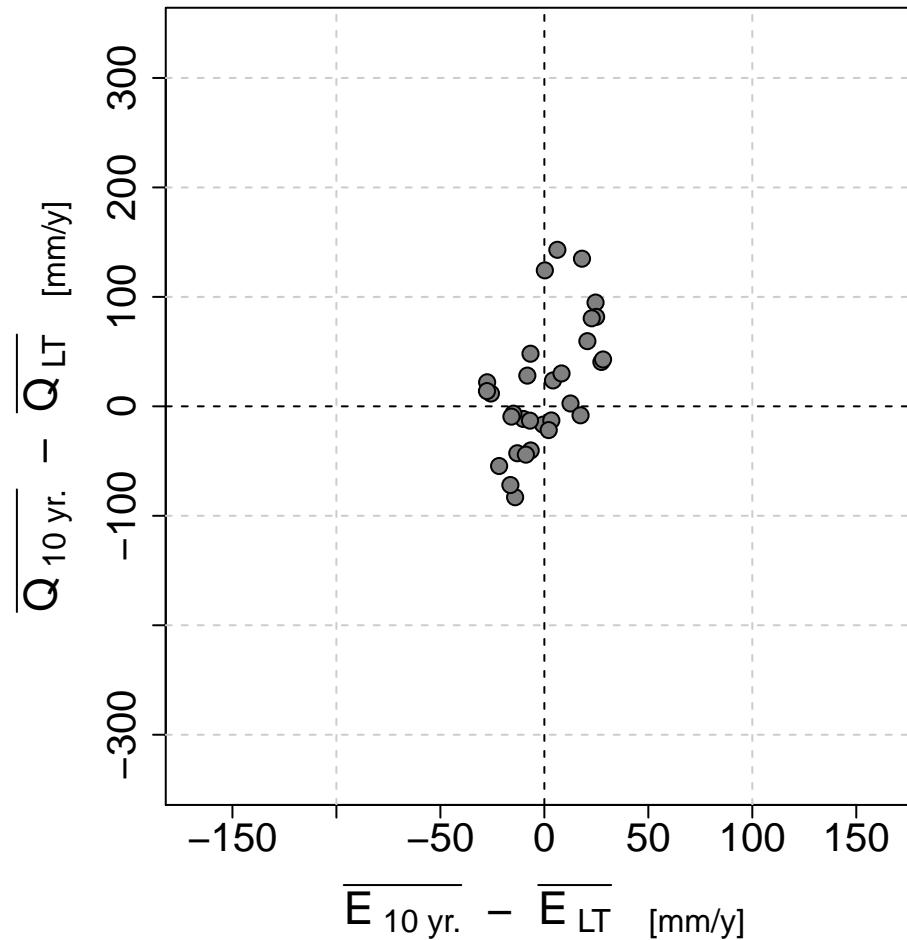


# L'Ellé à Arzano [Pont Ty Nadan] (J4742010)

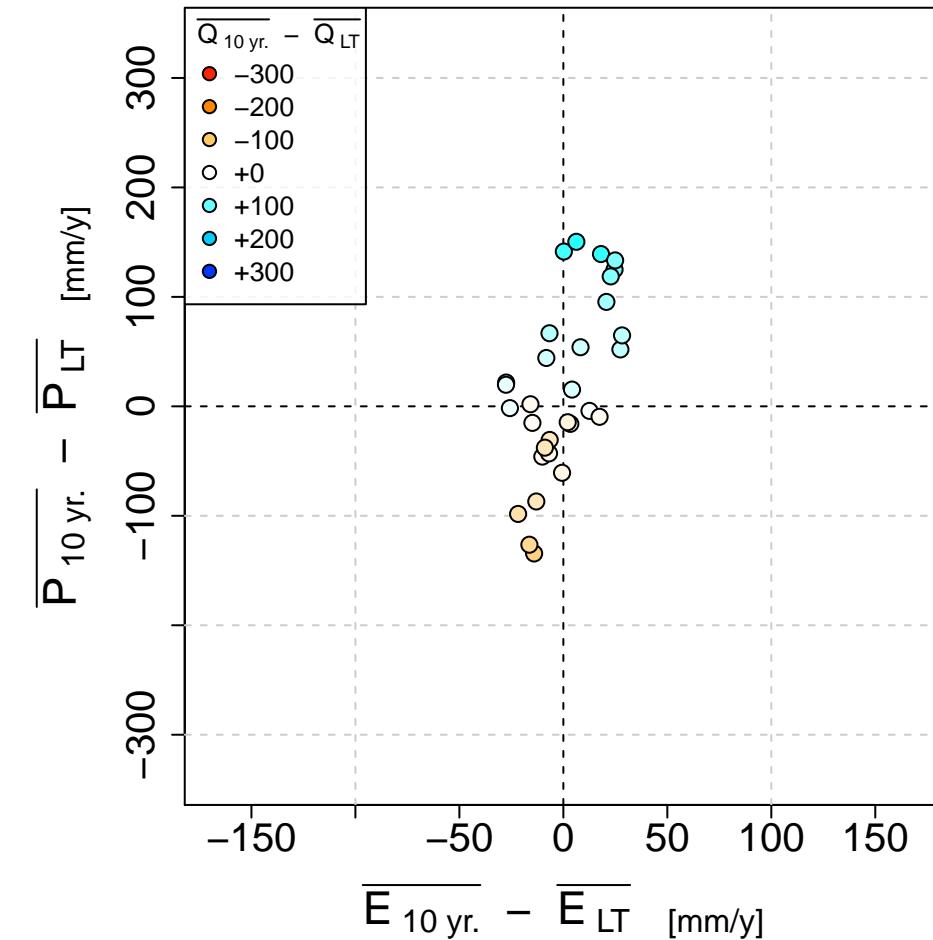
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

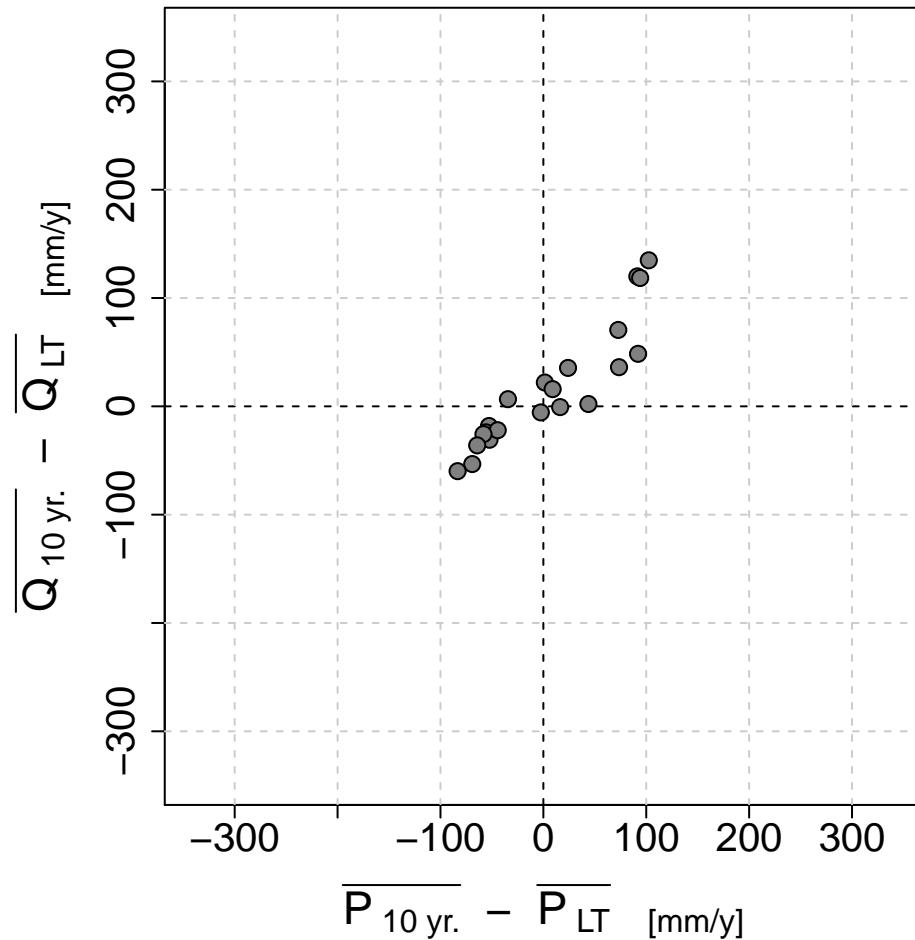


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

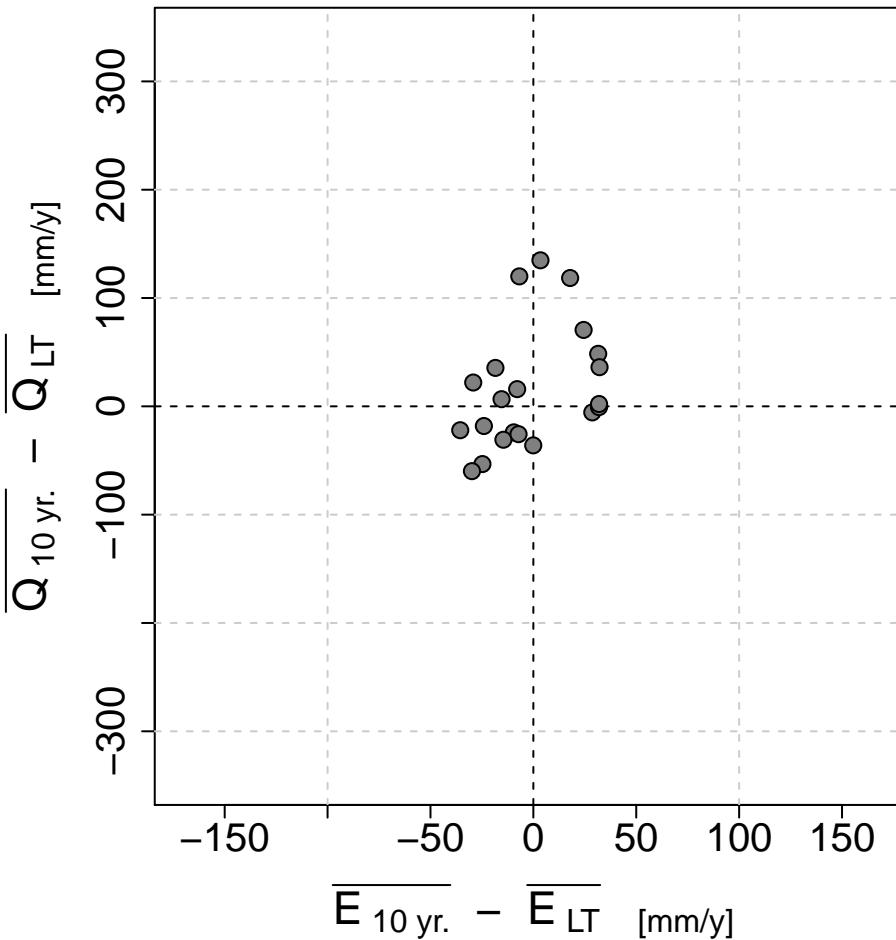


# L'Isole à Scaër [Stang Boudilin] (J4803010)

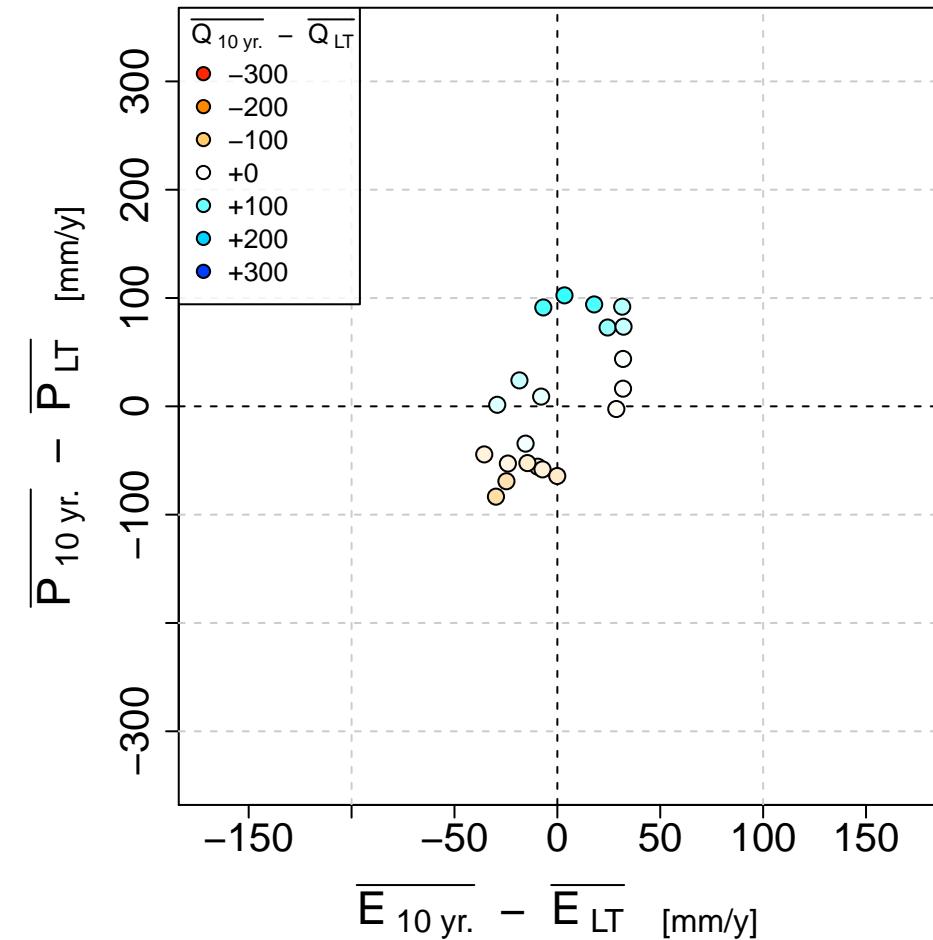
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

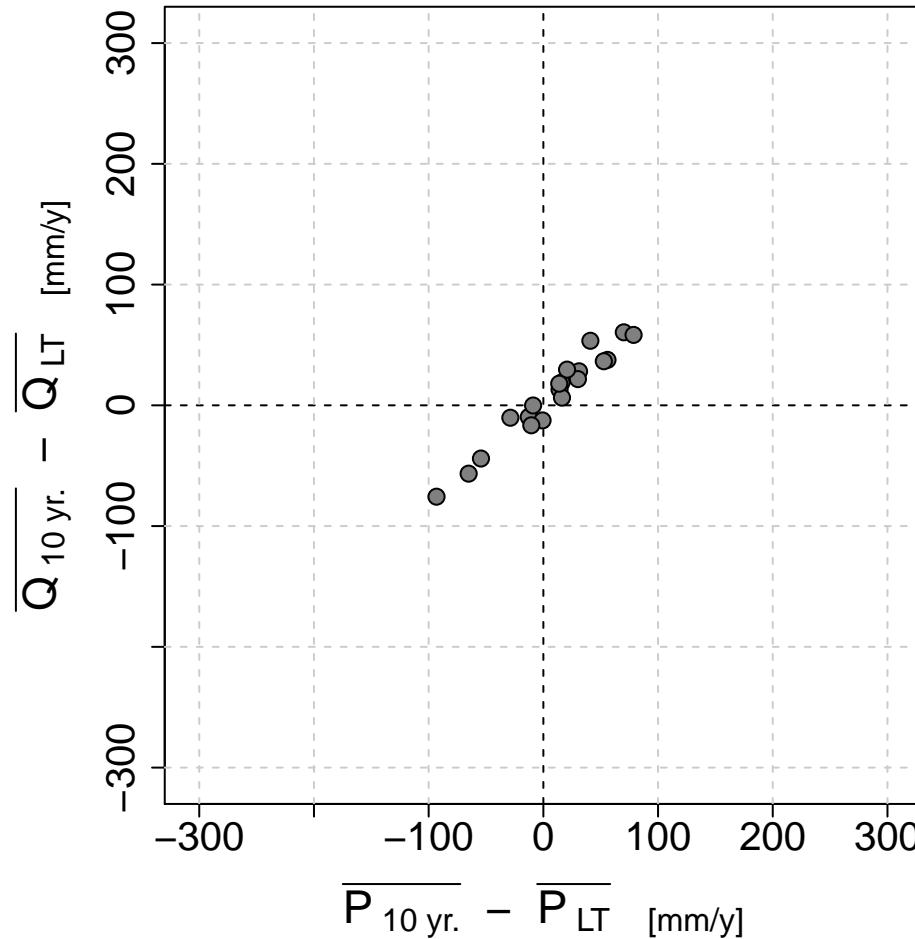


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

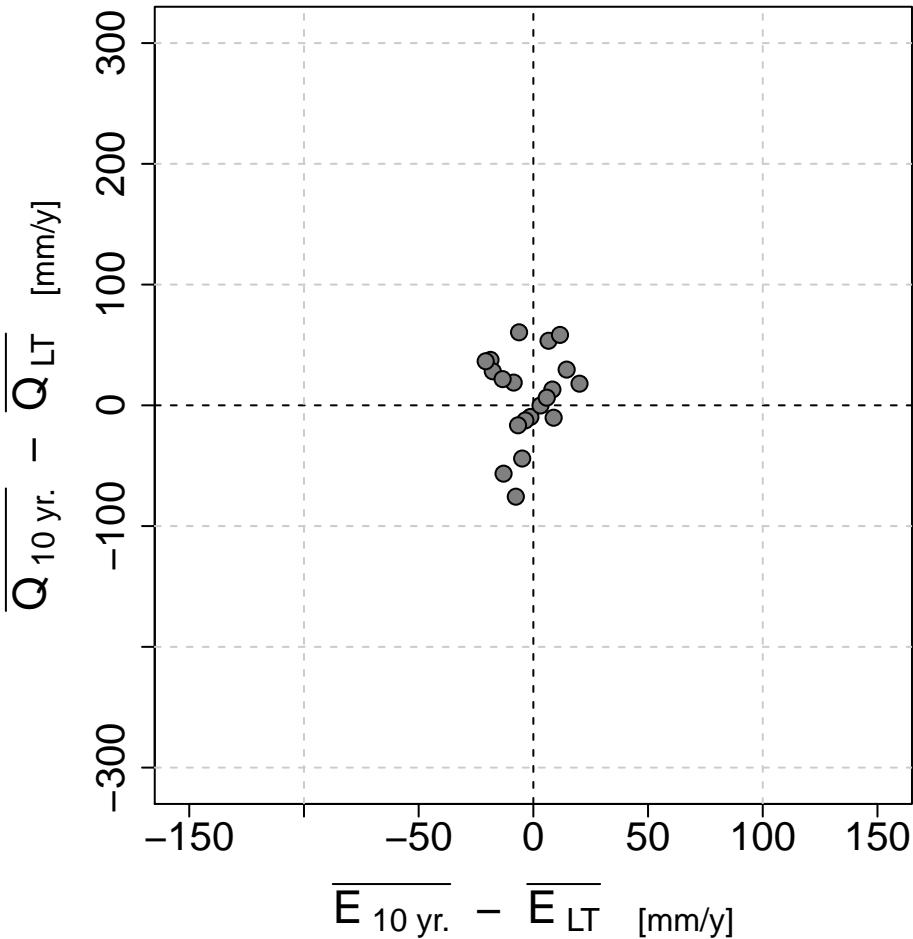


# La Laïta à Quimperlé [ancienne] (J4902010)

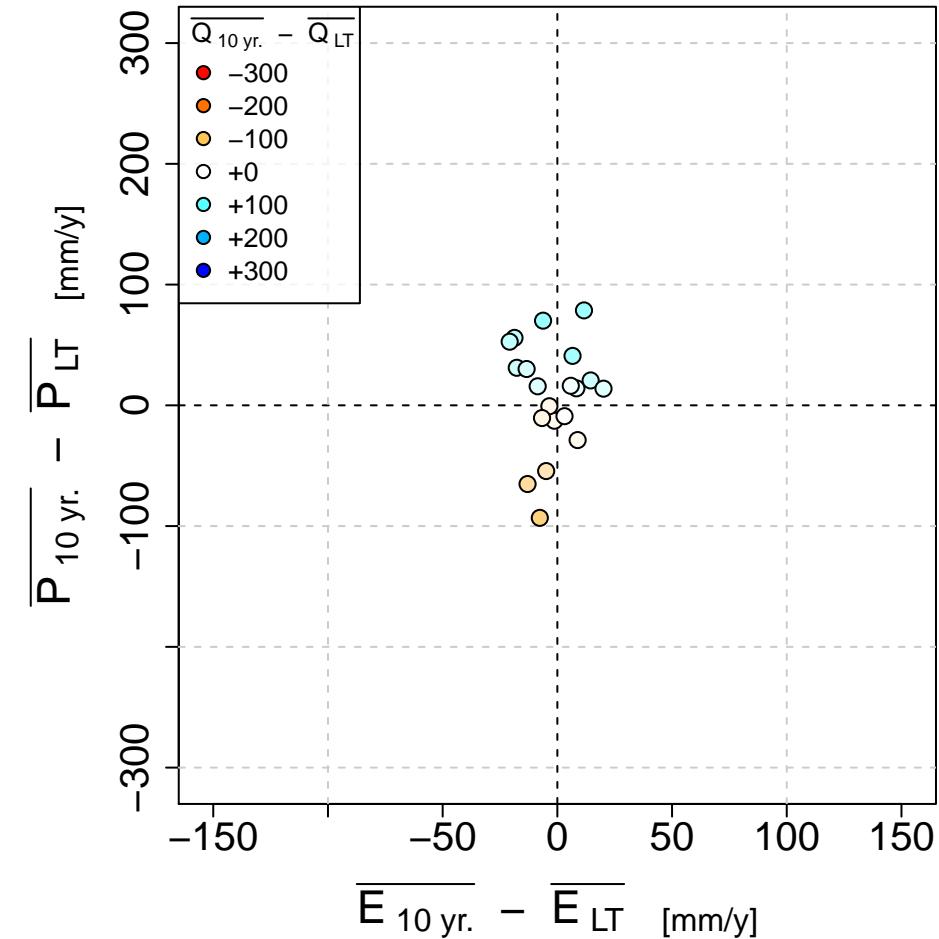
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

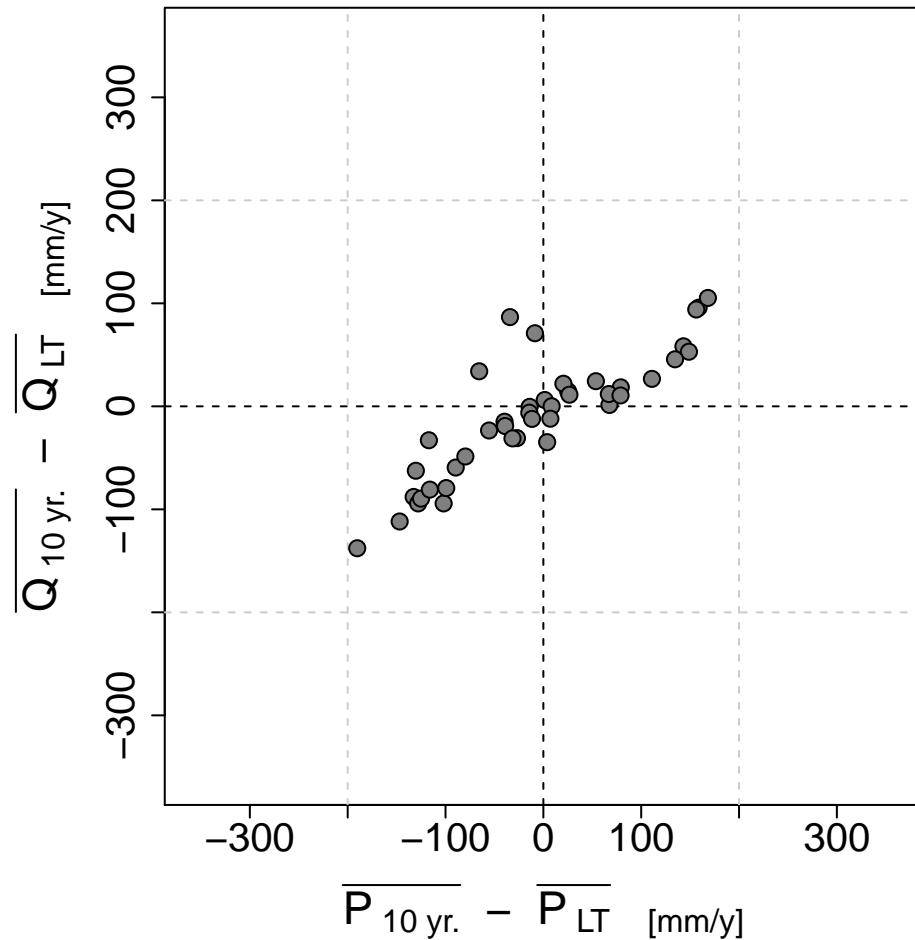


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

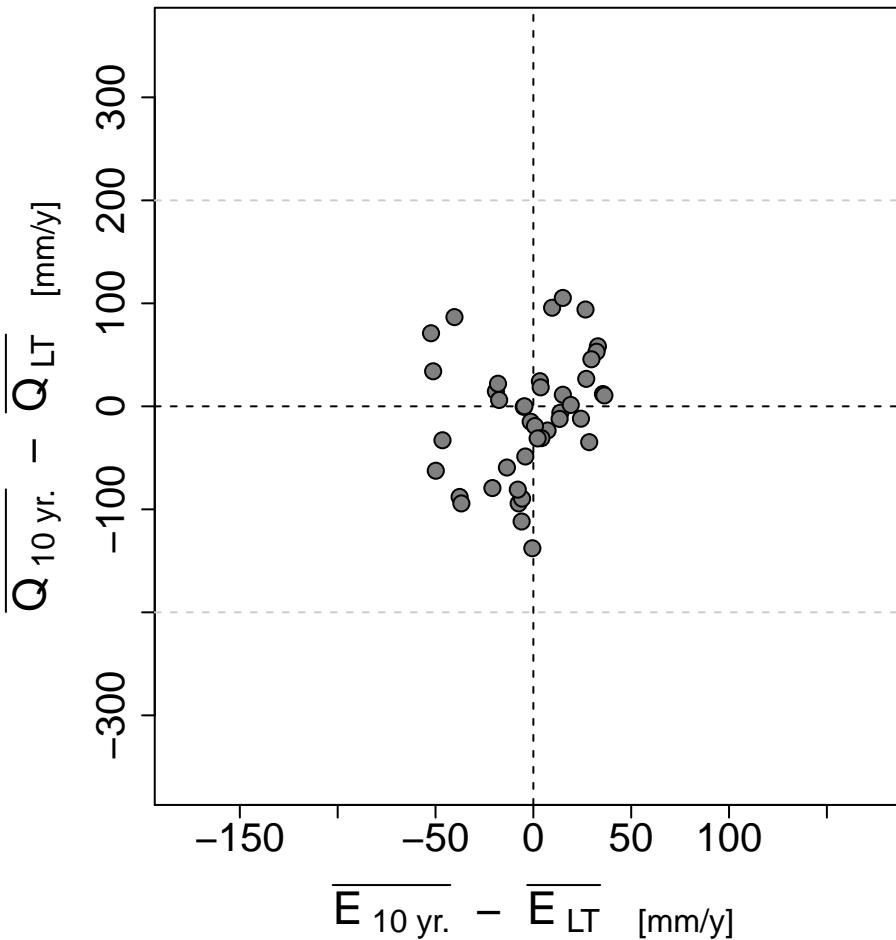


# Le Scorff à Plouay [Pont Kerlo] (J5102210)

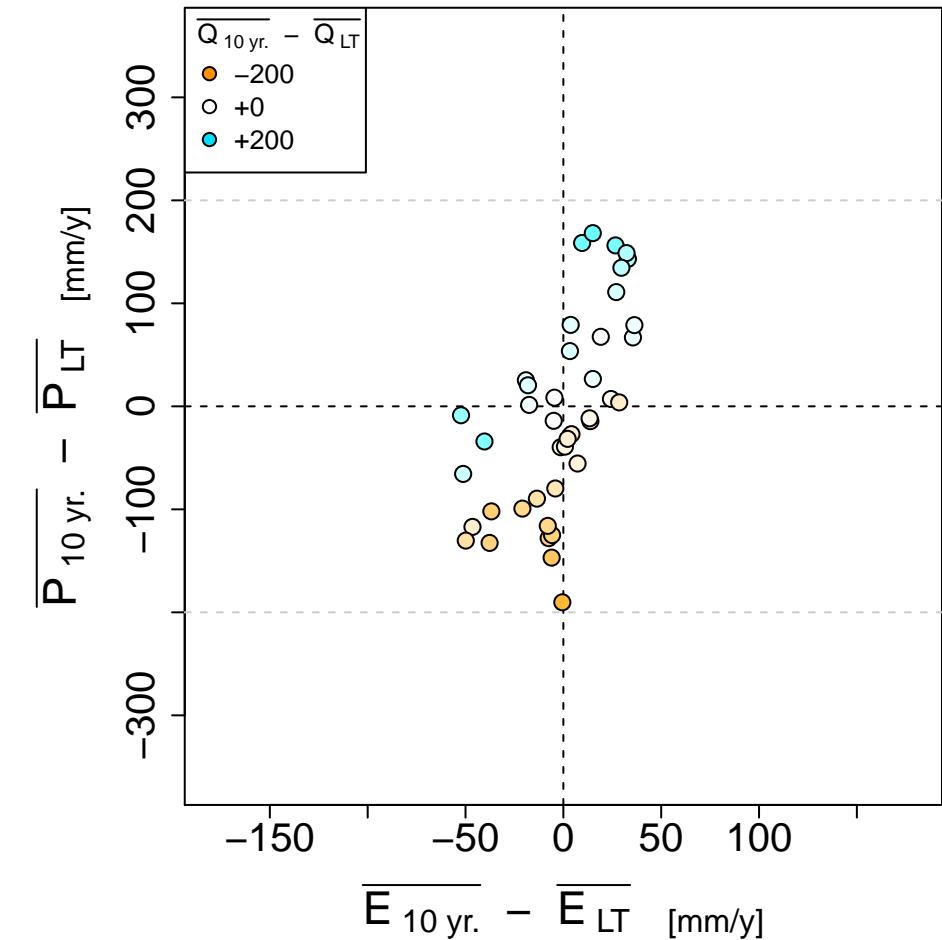
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

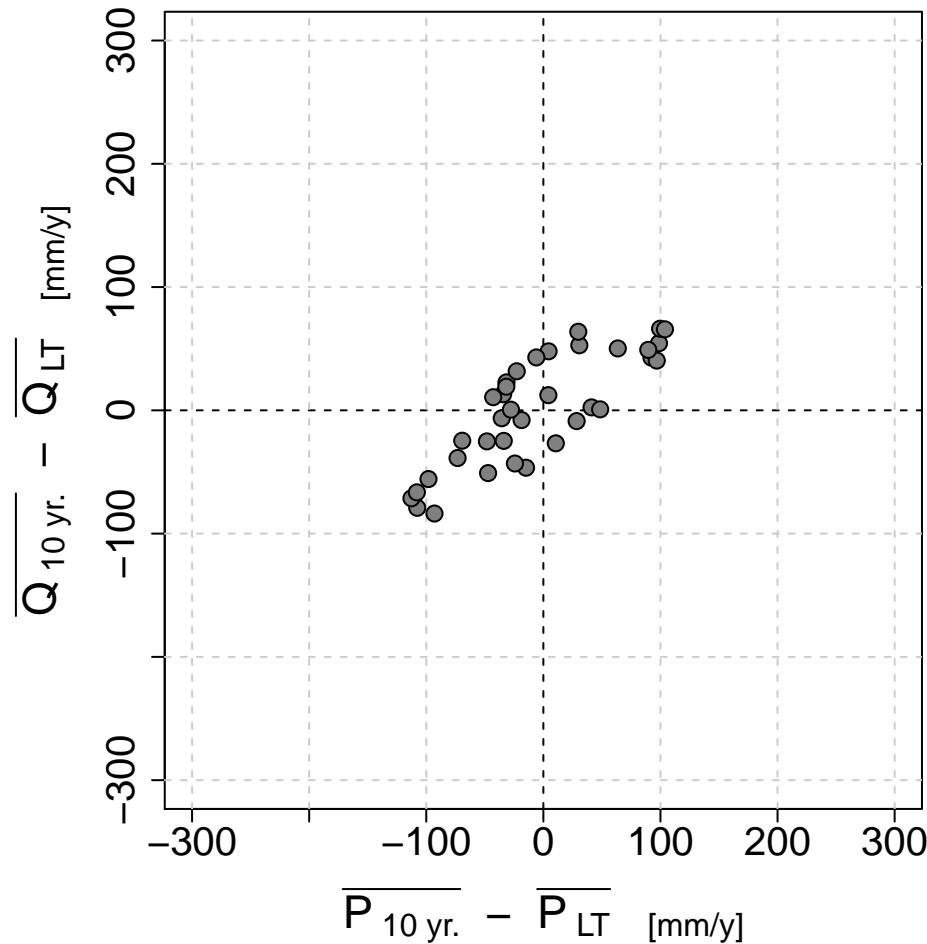


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

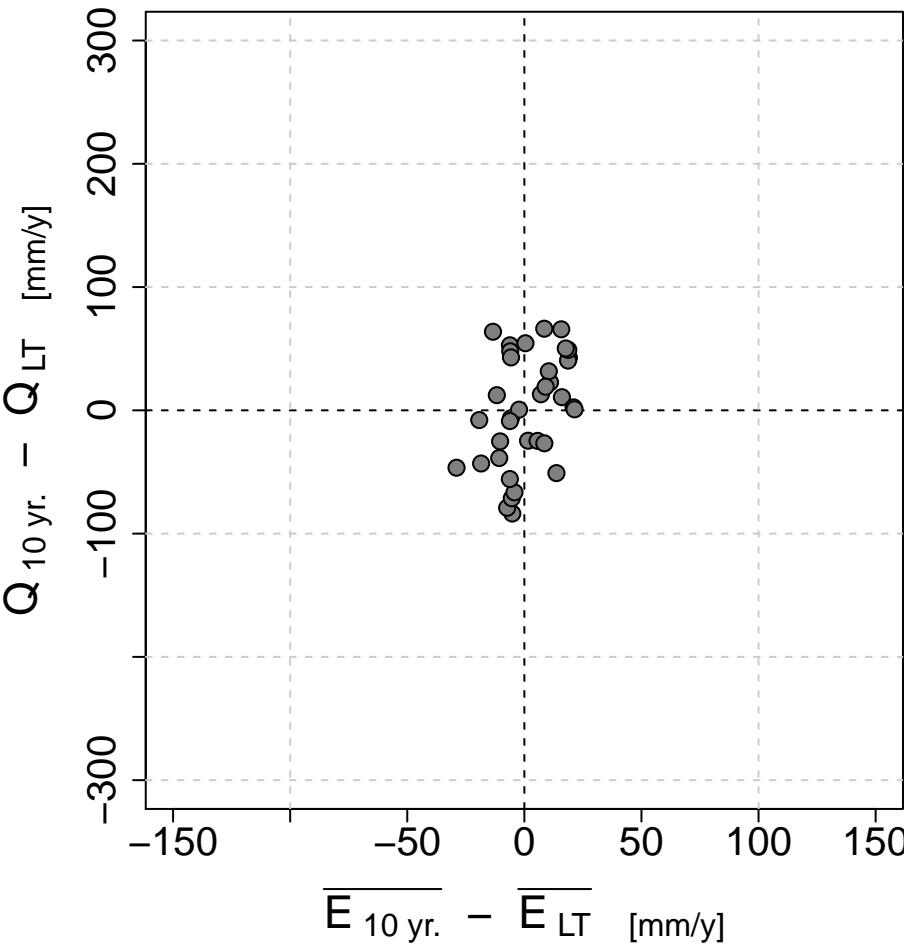


# L'Evel à Guénin (J5613010)

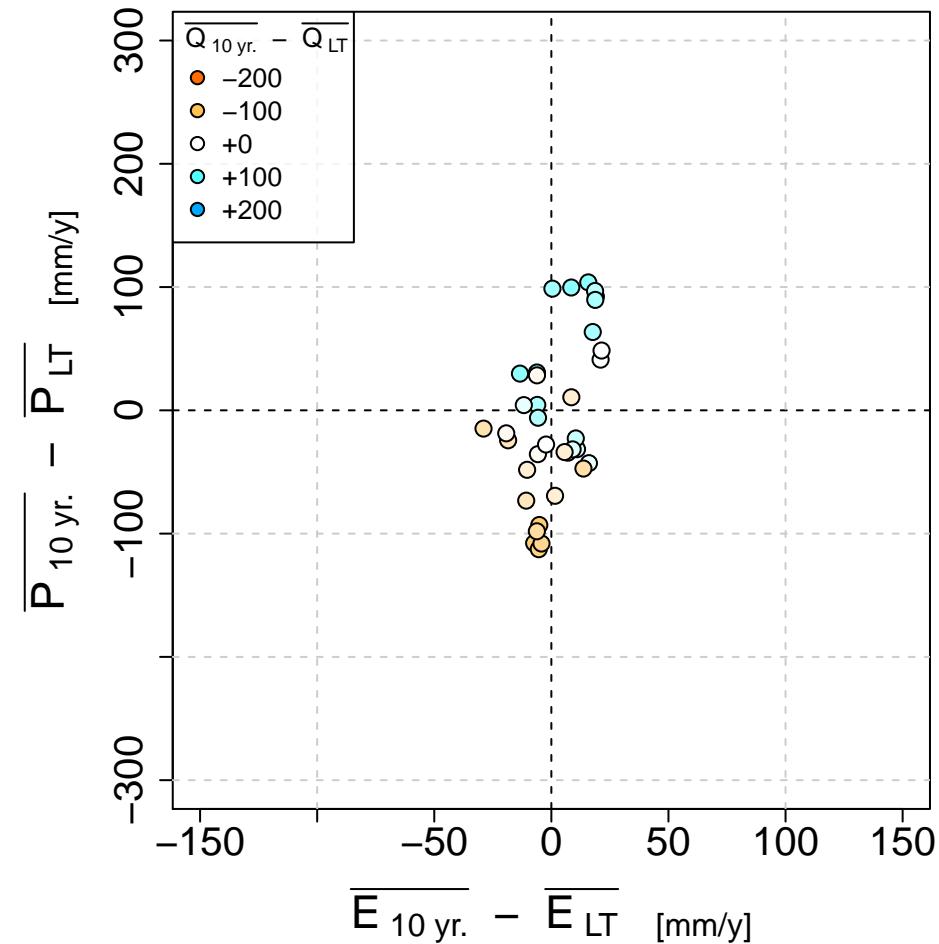
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

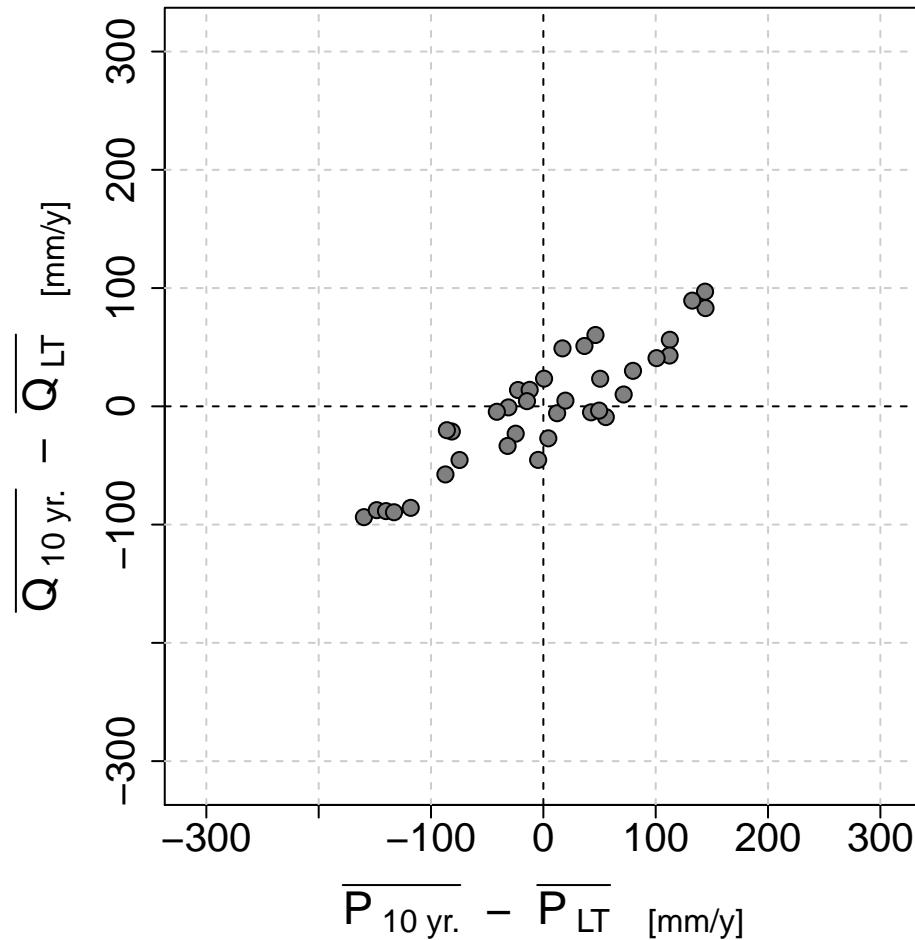


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

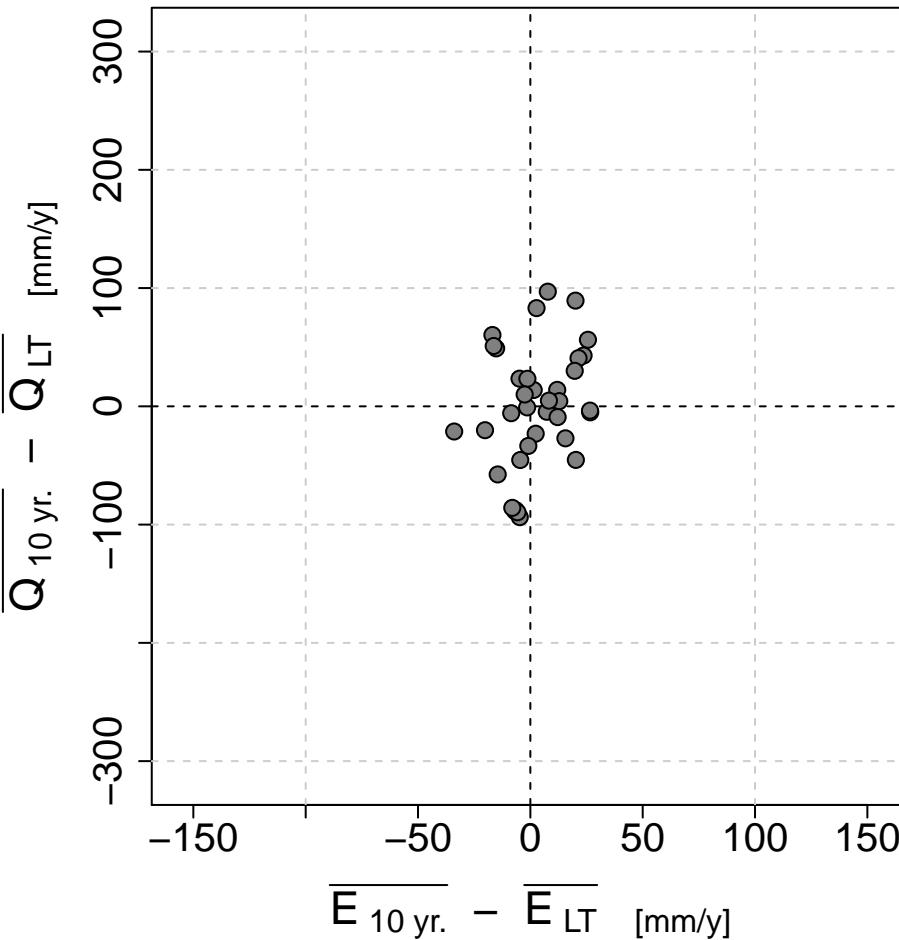


# Le Coët–Organ à Quistinic [Kerdec] (J5704810)

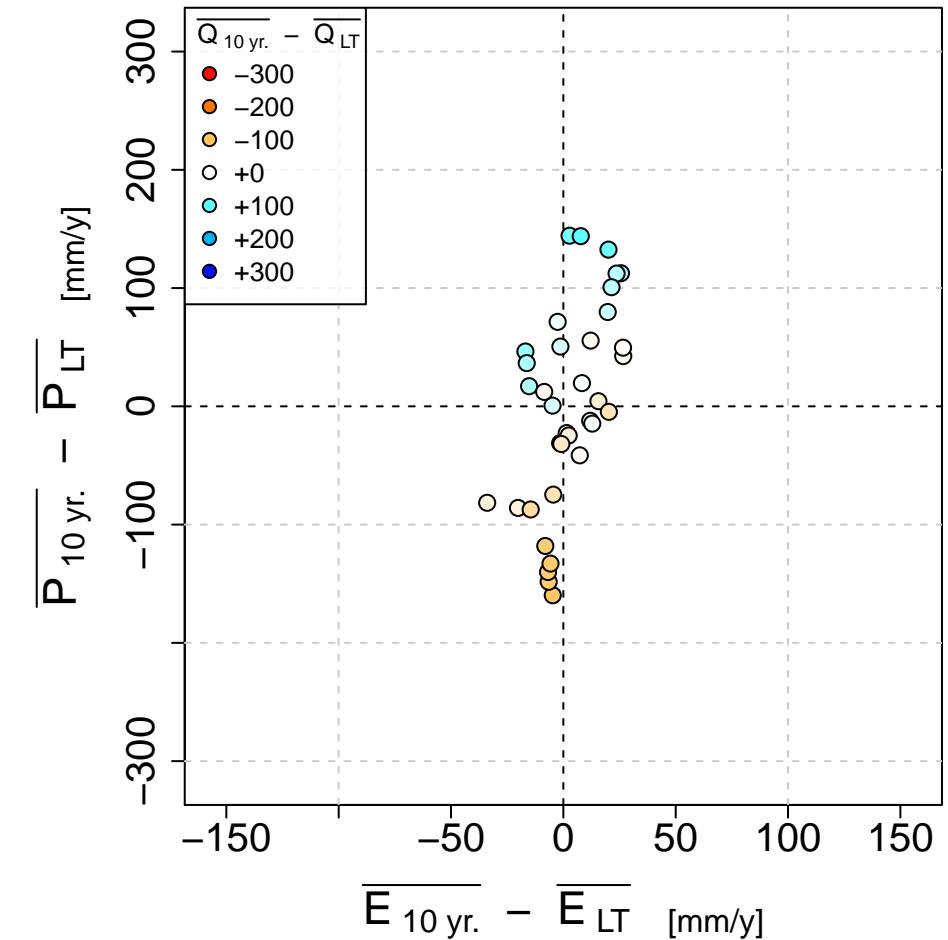
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

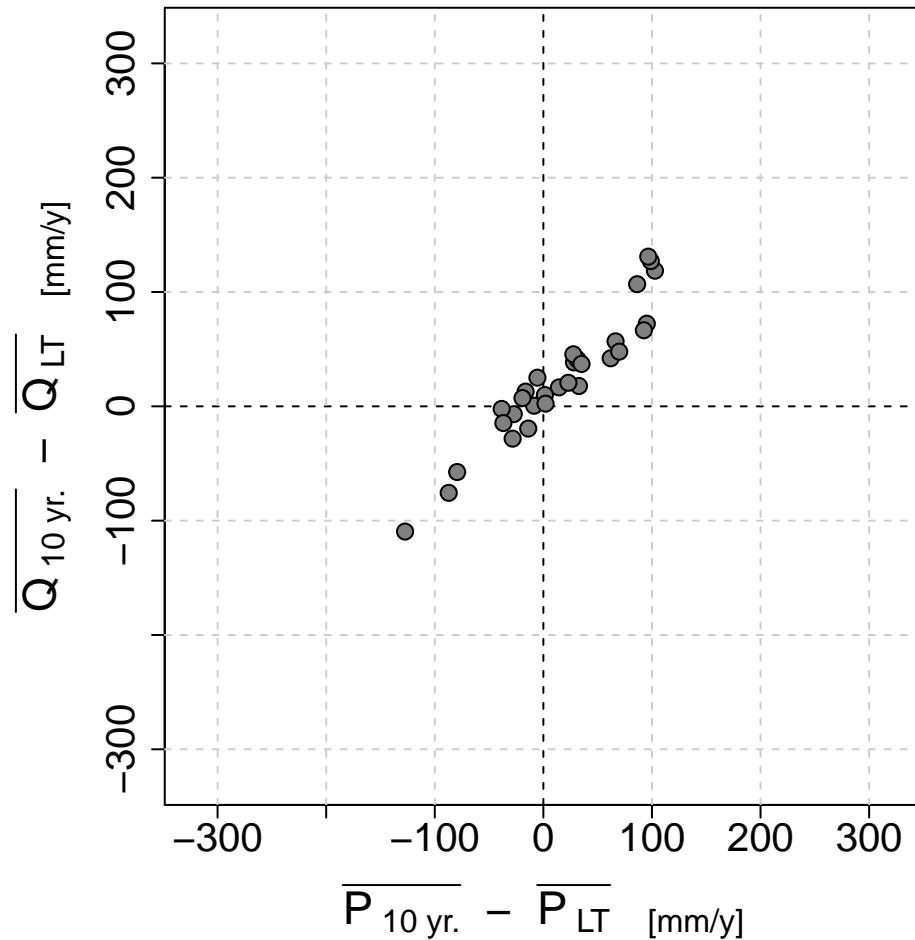


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

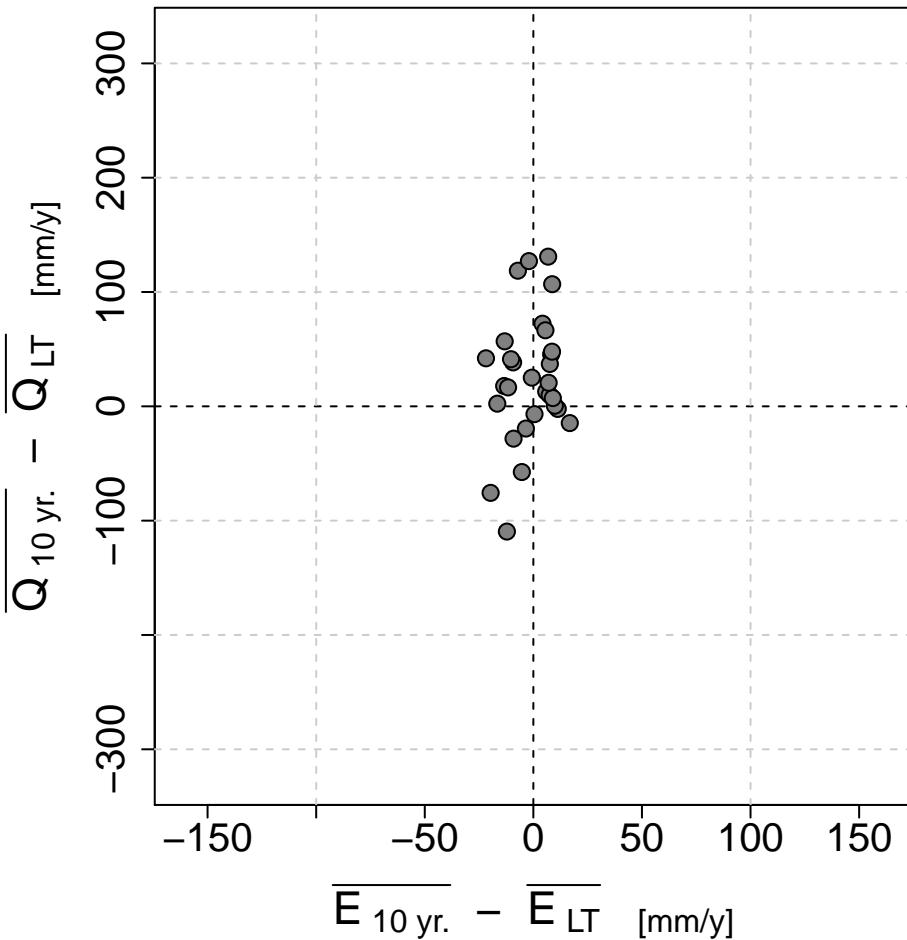


# Le Loch à Brech (J6213010)

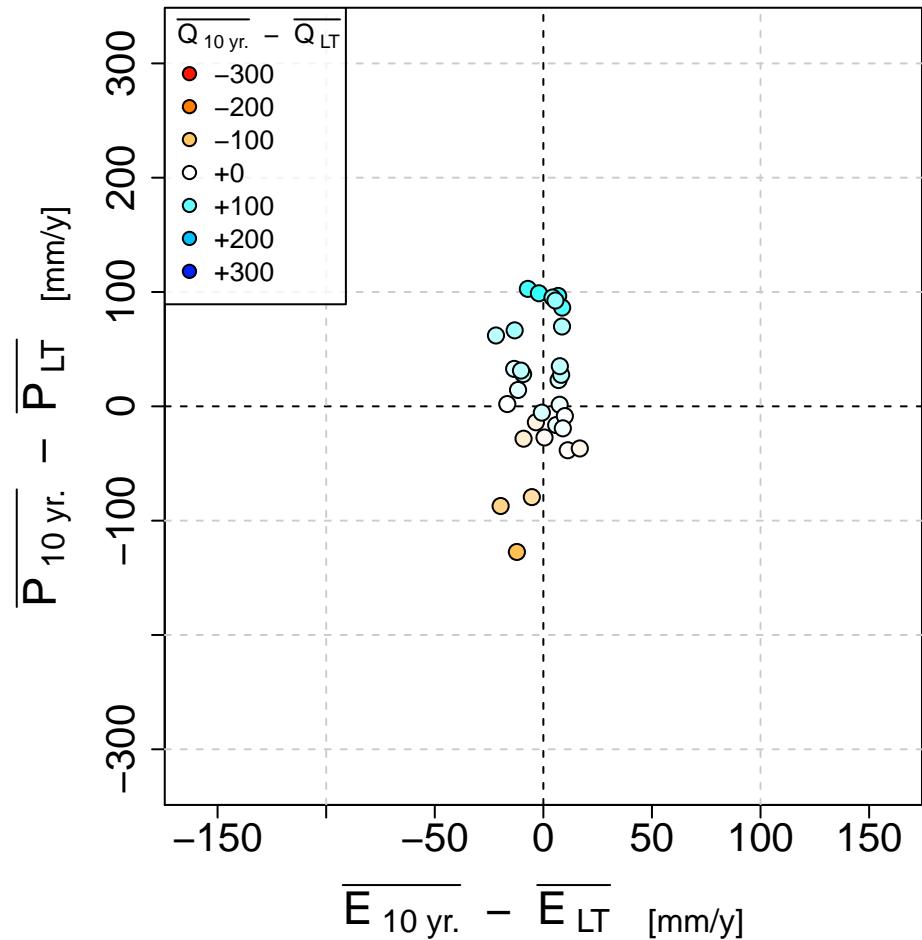
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

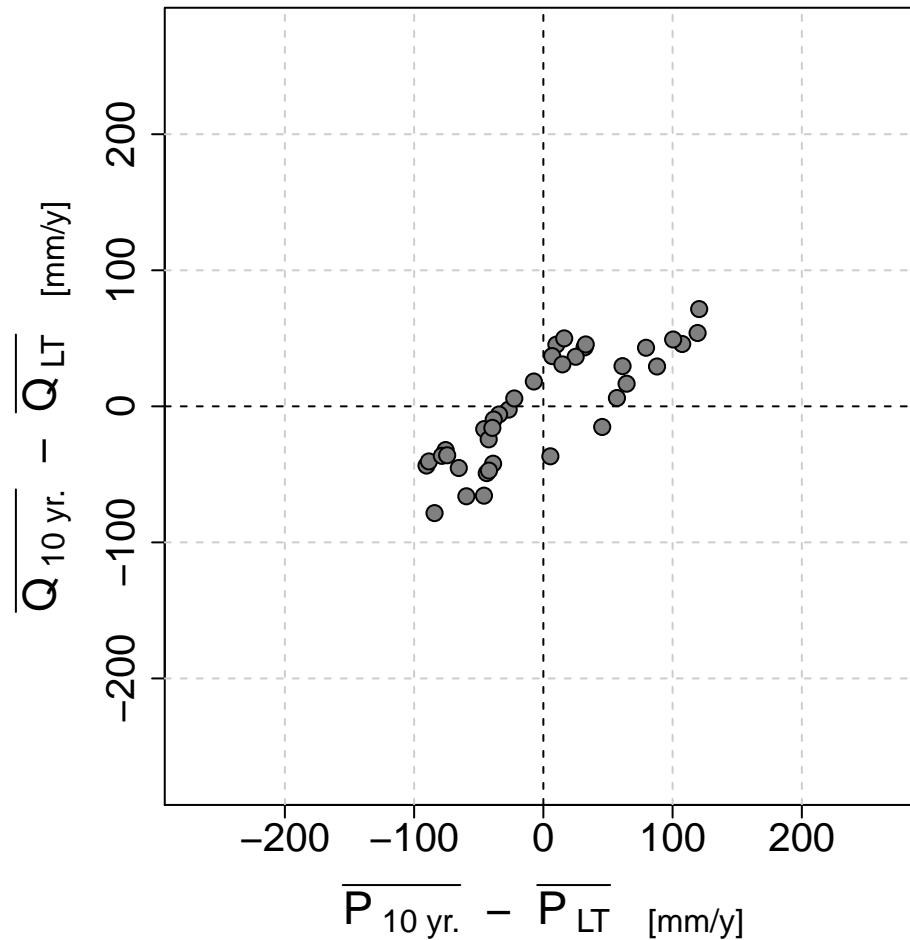


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

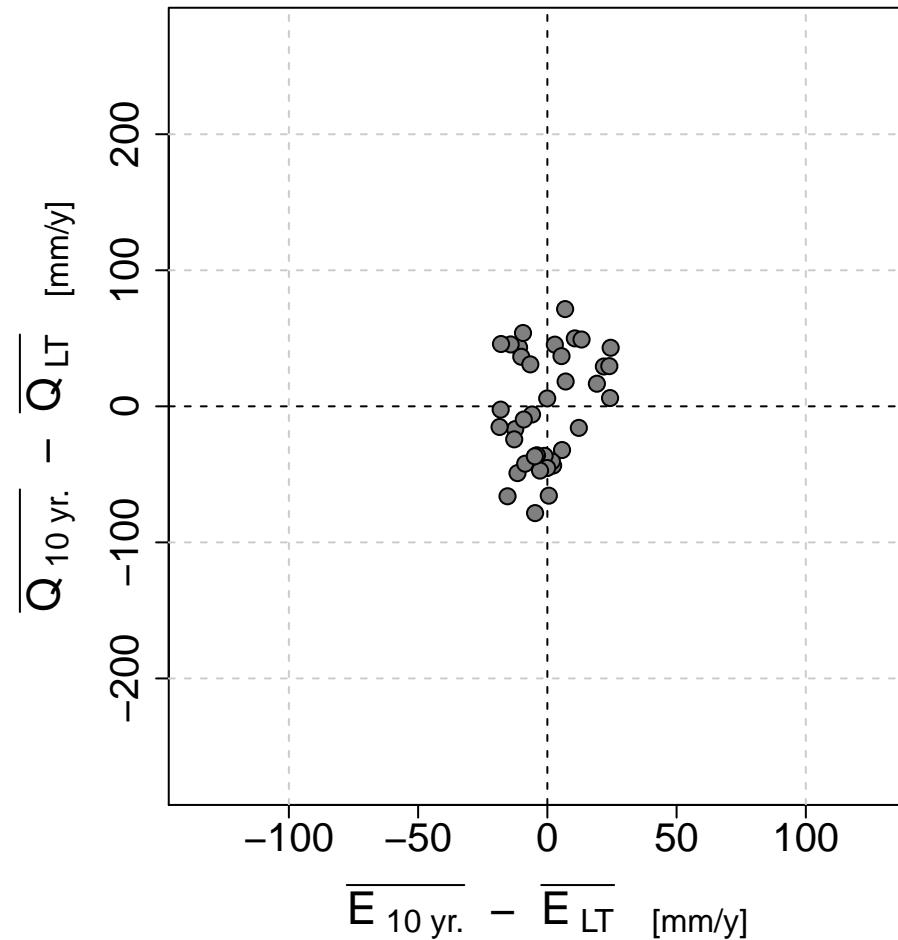


# Le Chevré à la Bouëxière [Le Drugeon] (J7083110)

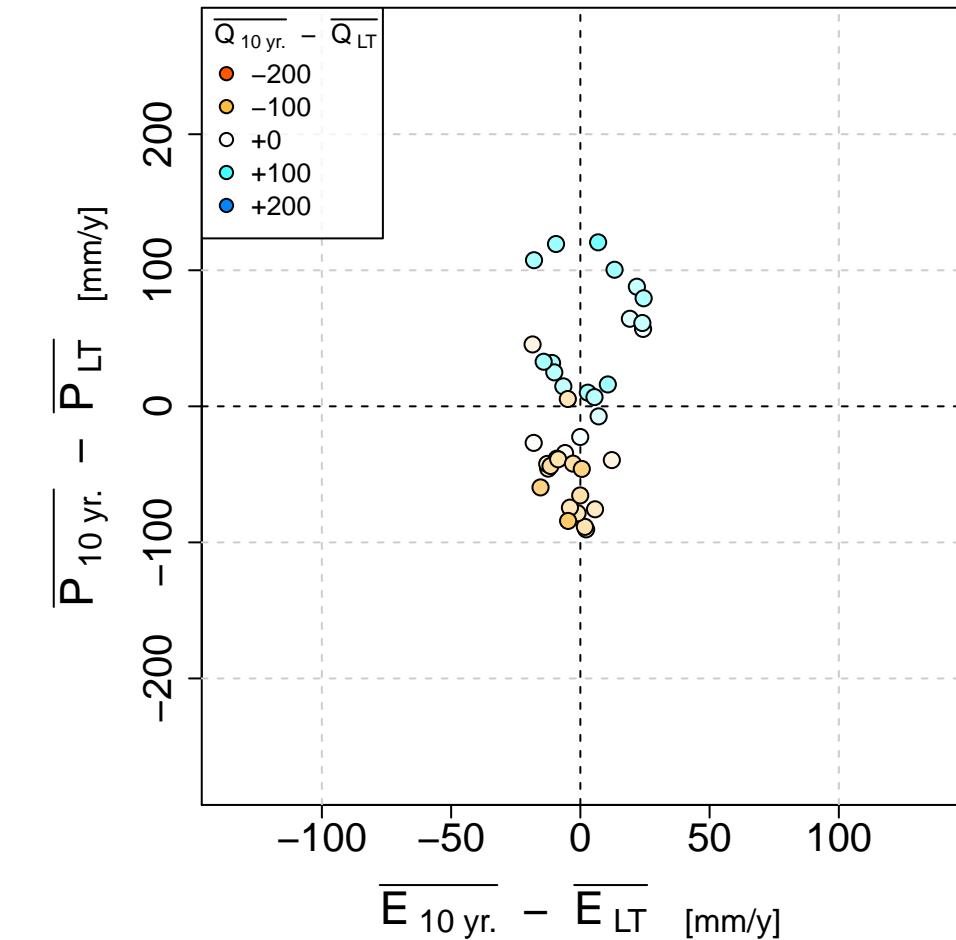
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

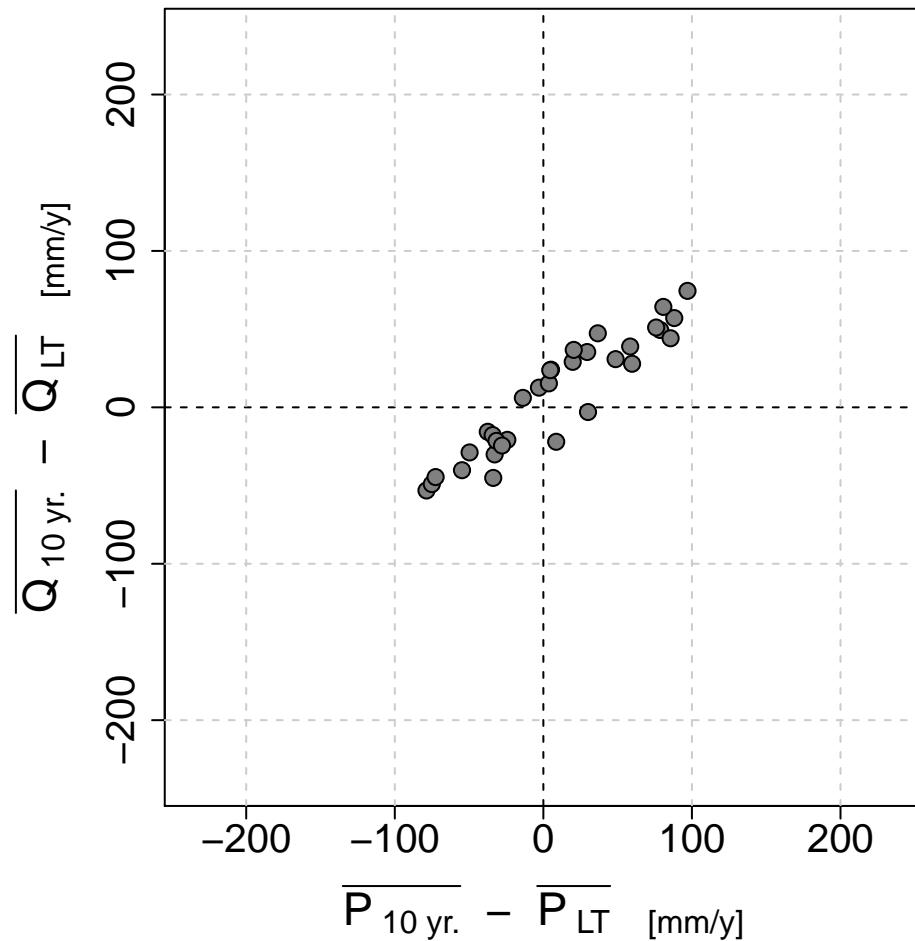


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

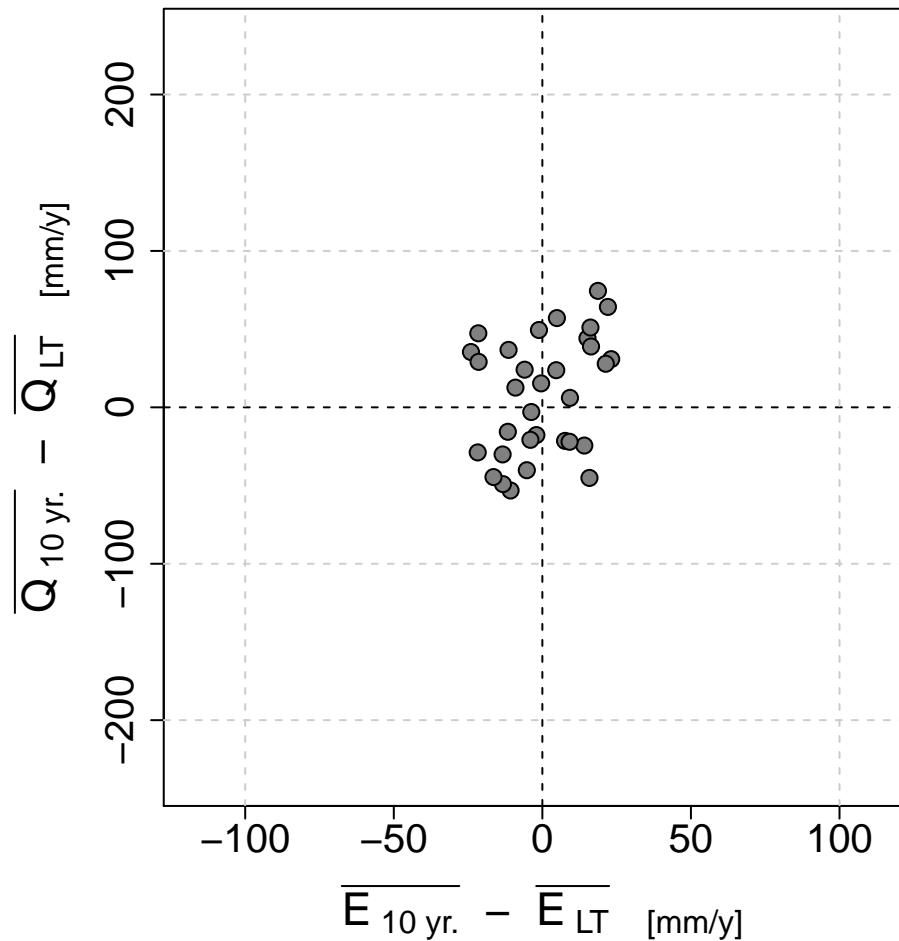


# La Seiche à Bruz [Carcé] (J7483010)

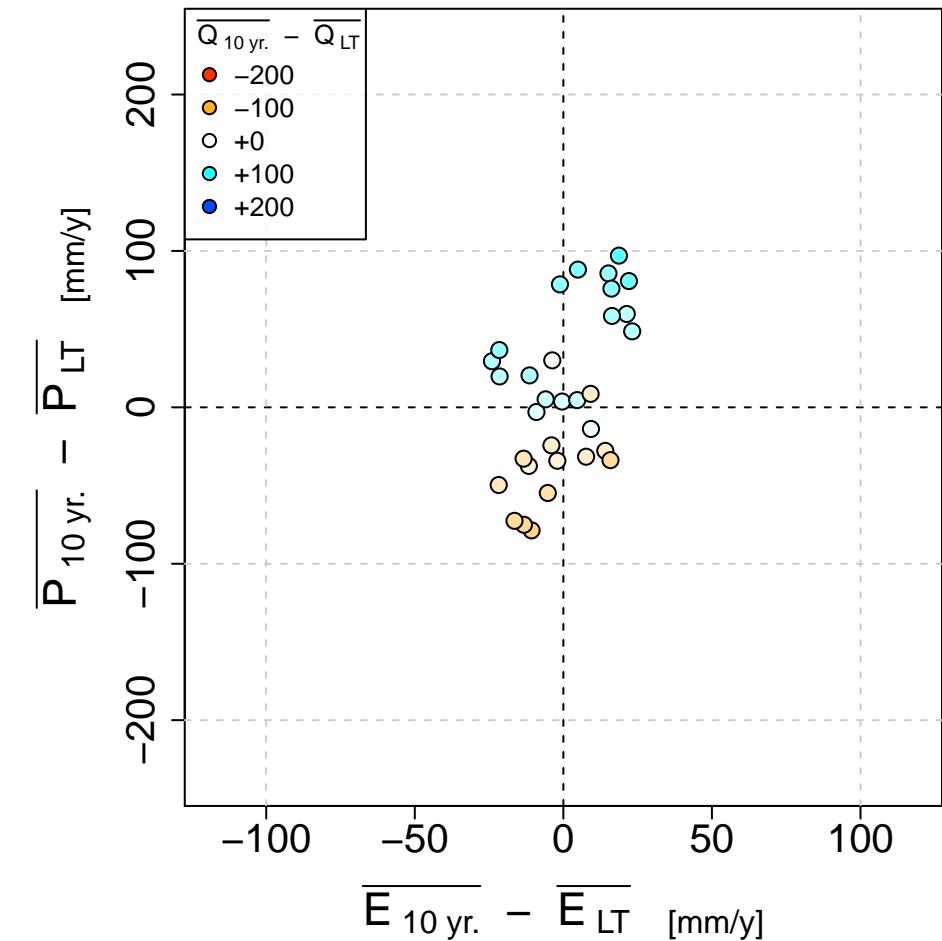
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

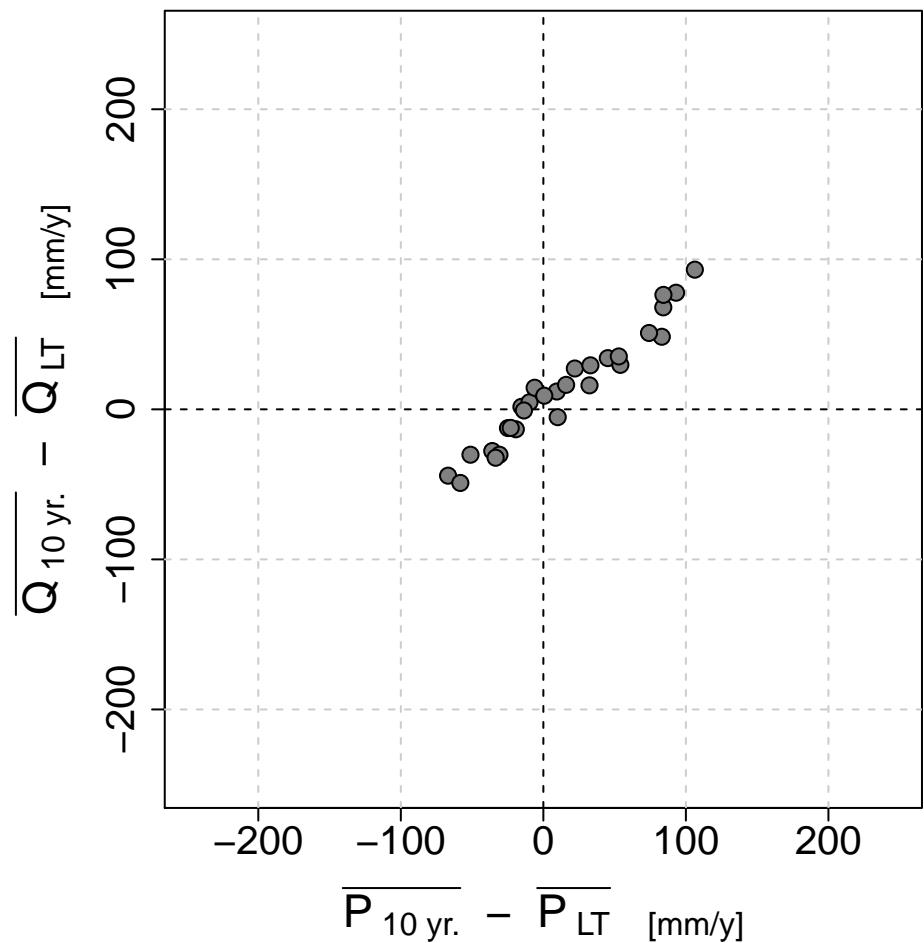


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

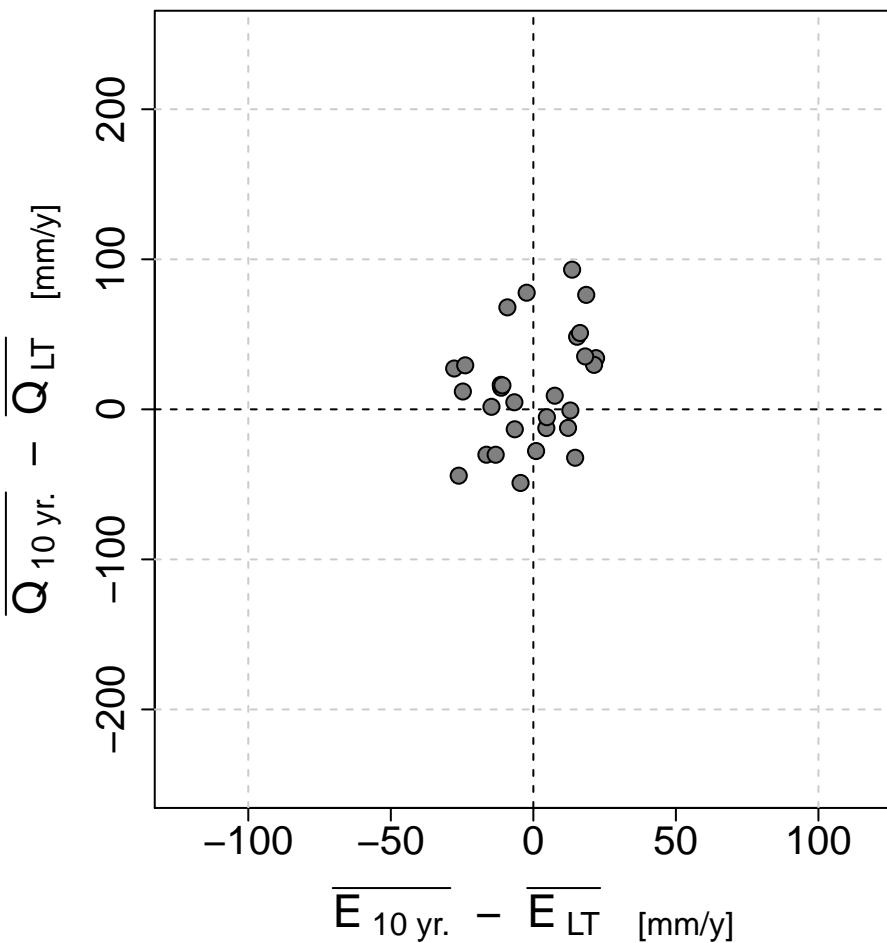


# Le Semnon à Bain-de-Bretagne [Rochereuil] (J7633010)

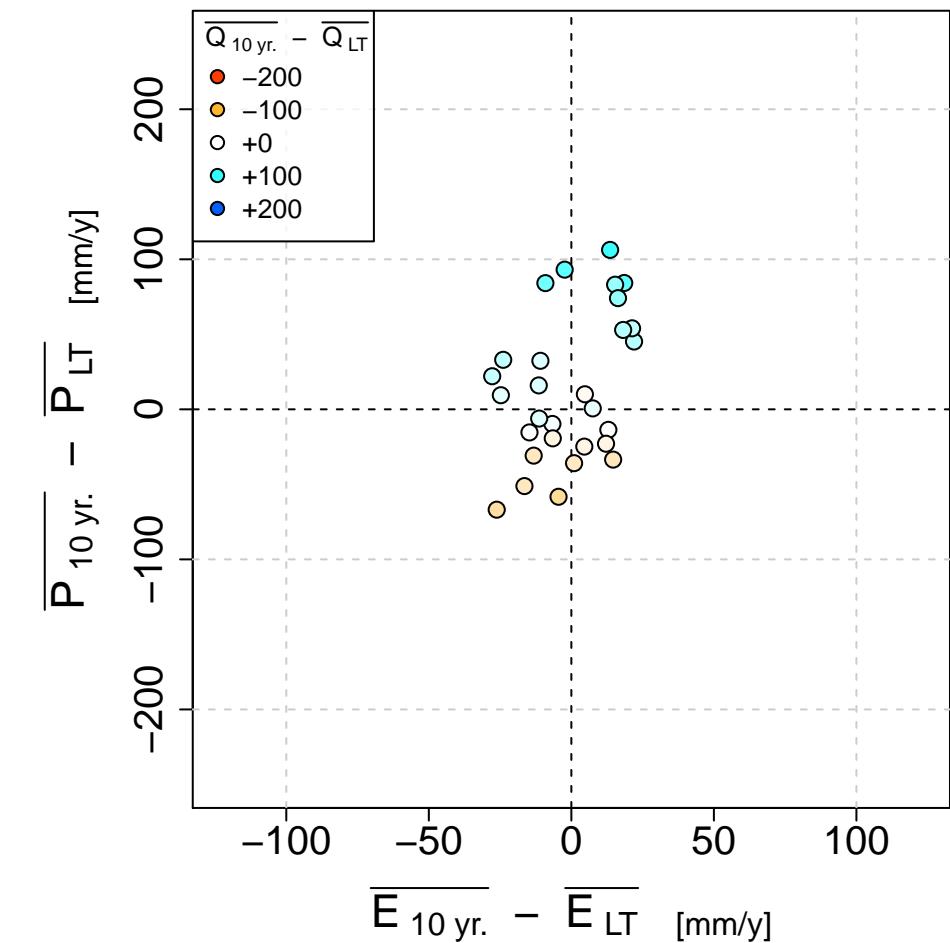
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

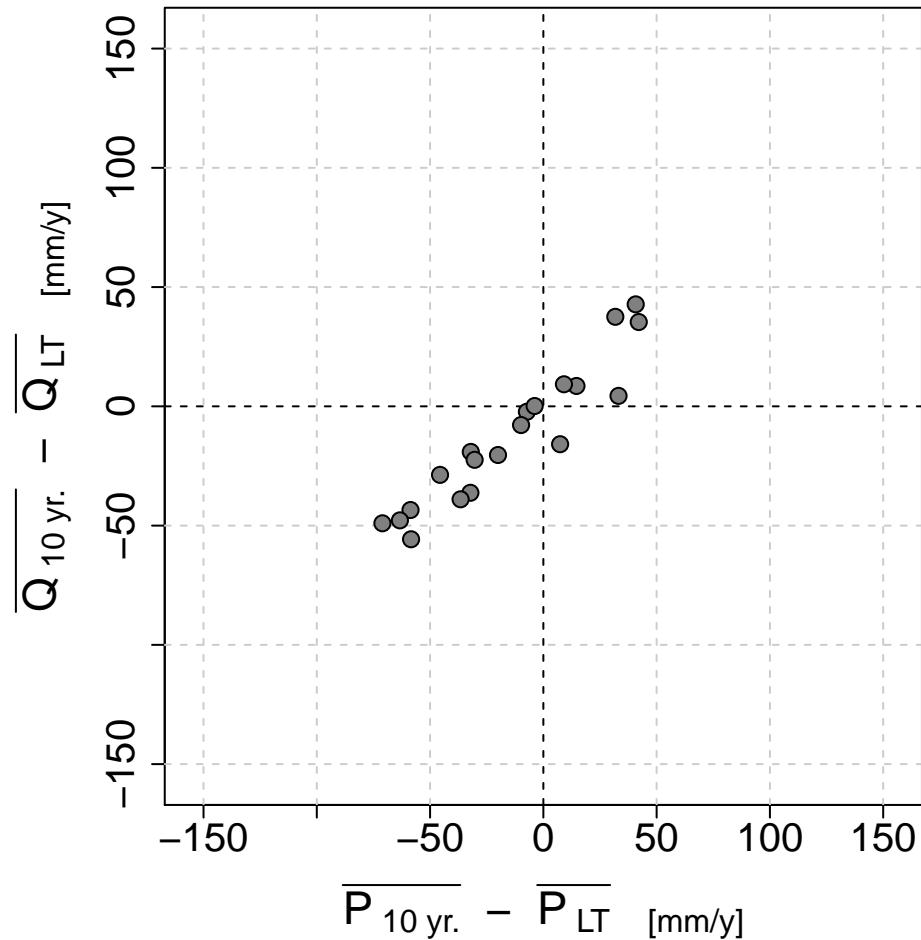


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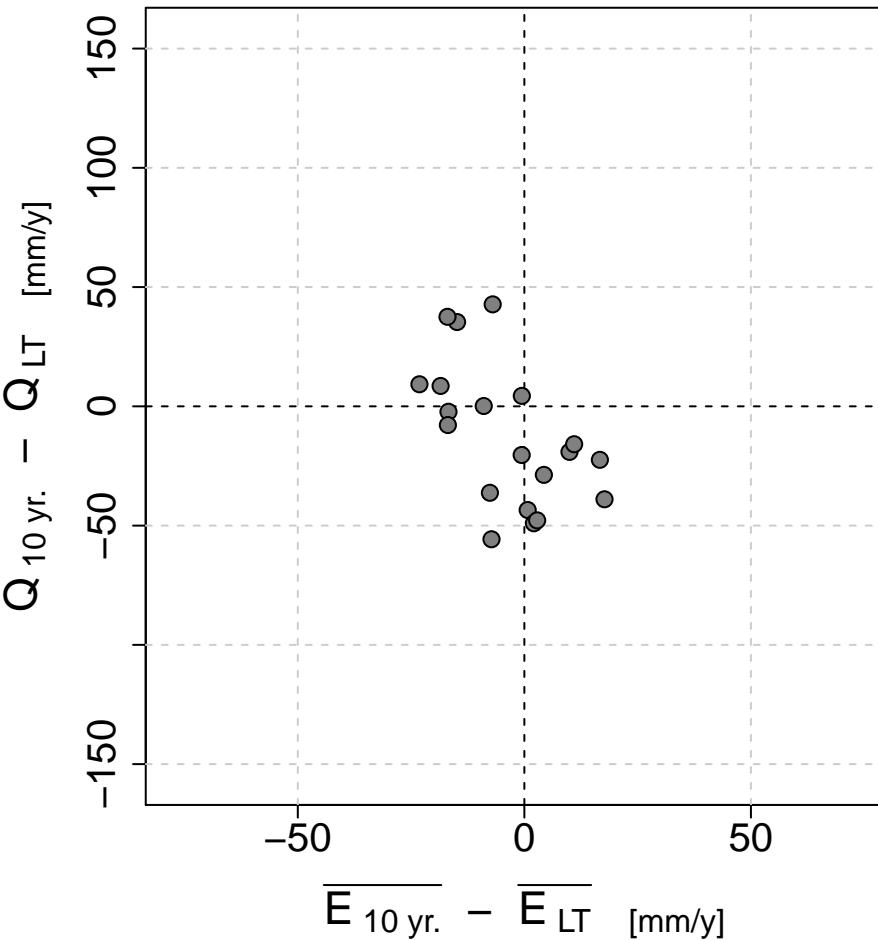


# La Vilaine à Guipry [Malon] (J7700610)

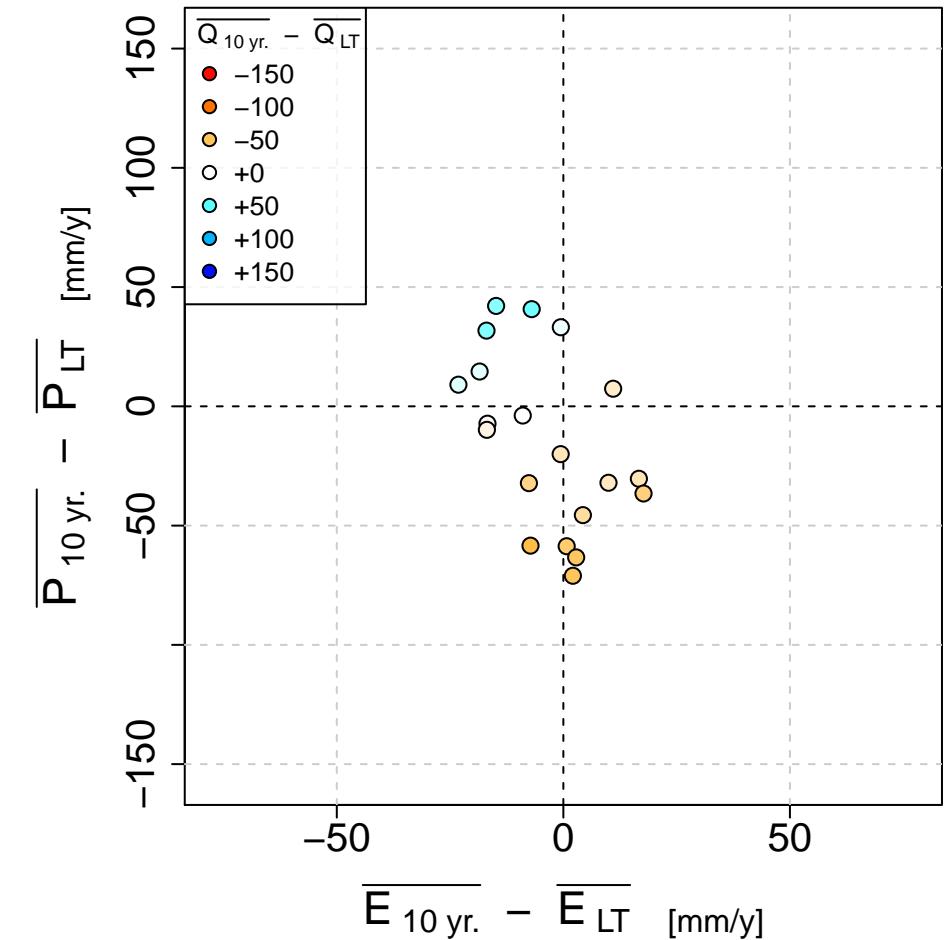
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

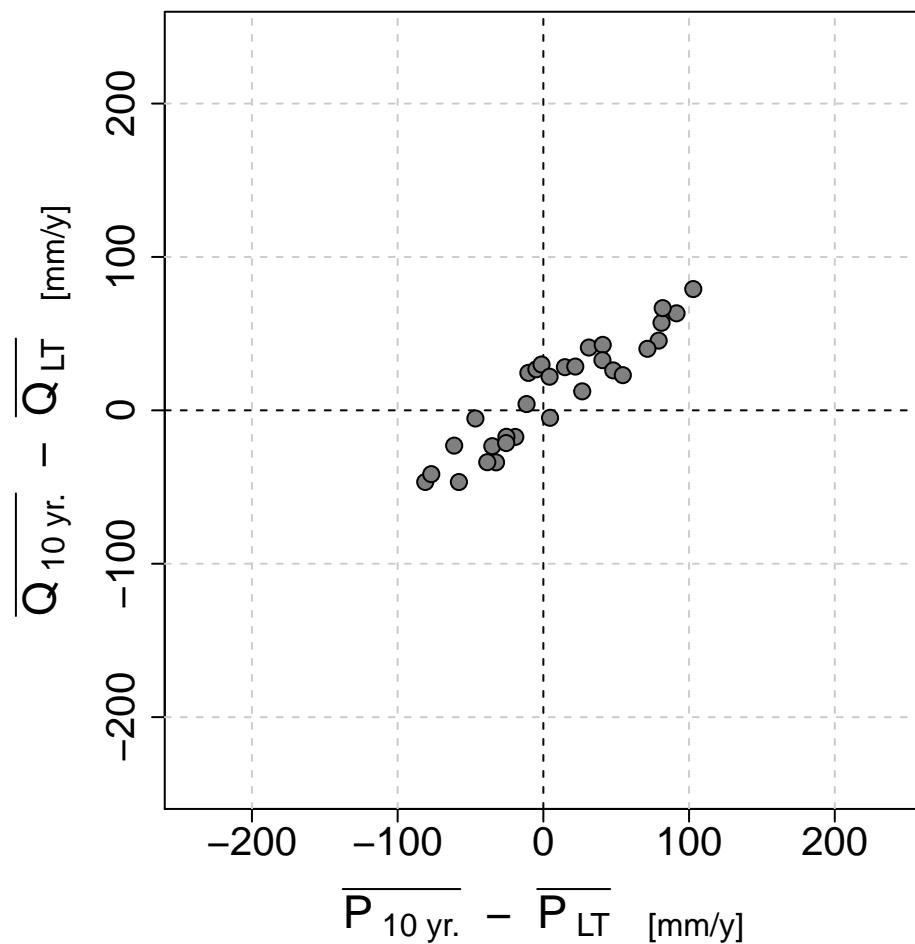


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

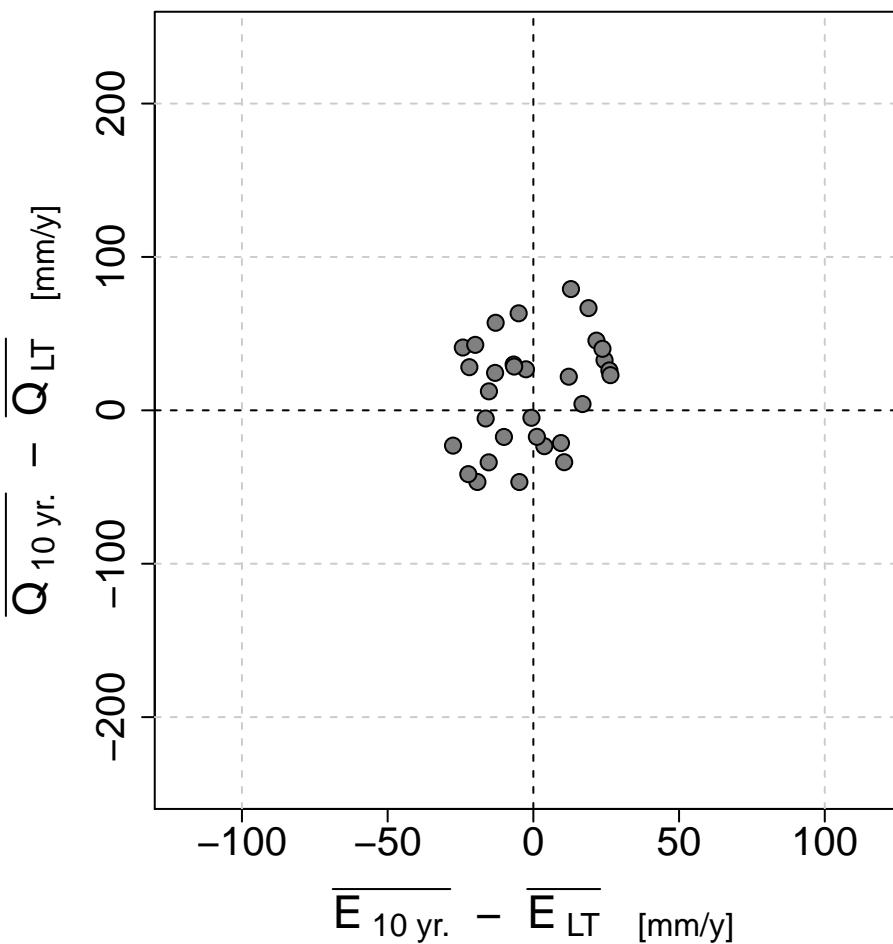


# L'Aron à Grand-Fougeray [La Bernardais] (J7824010)

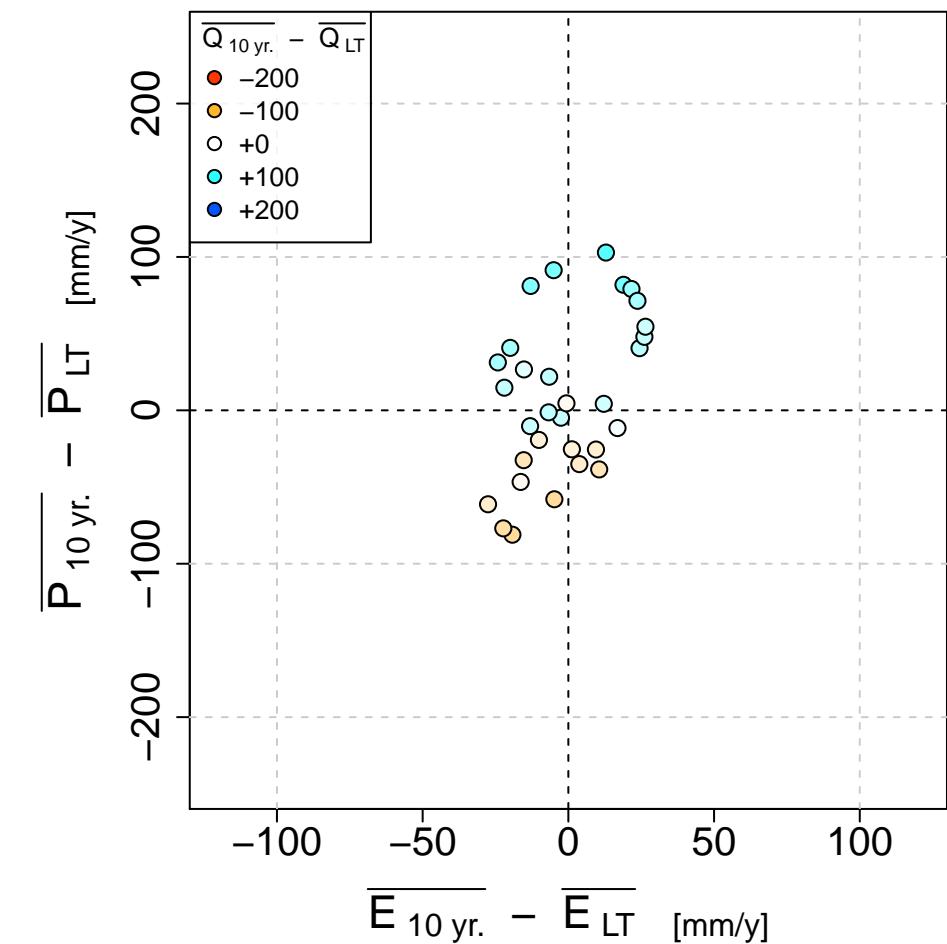
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

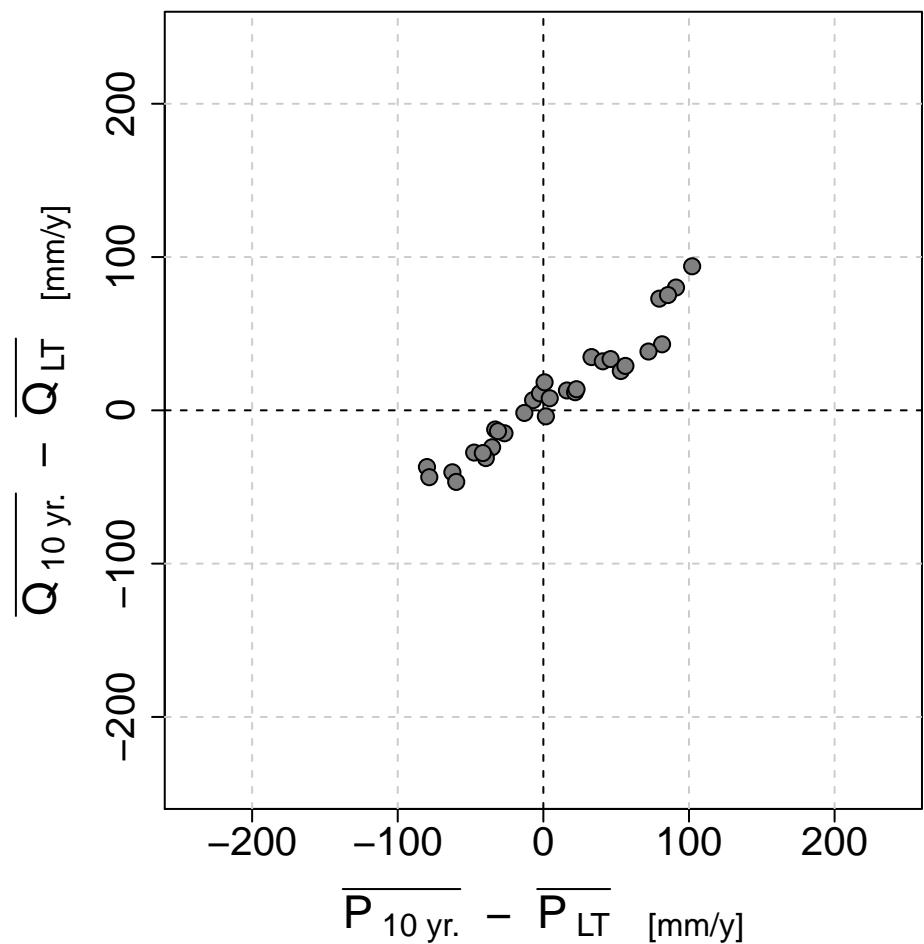


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

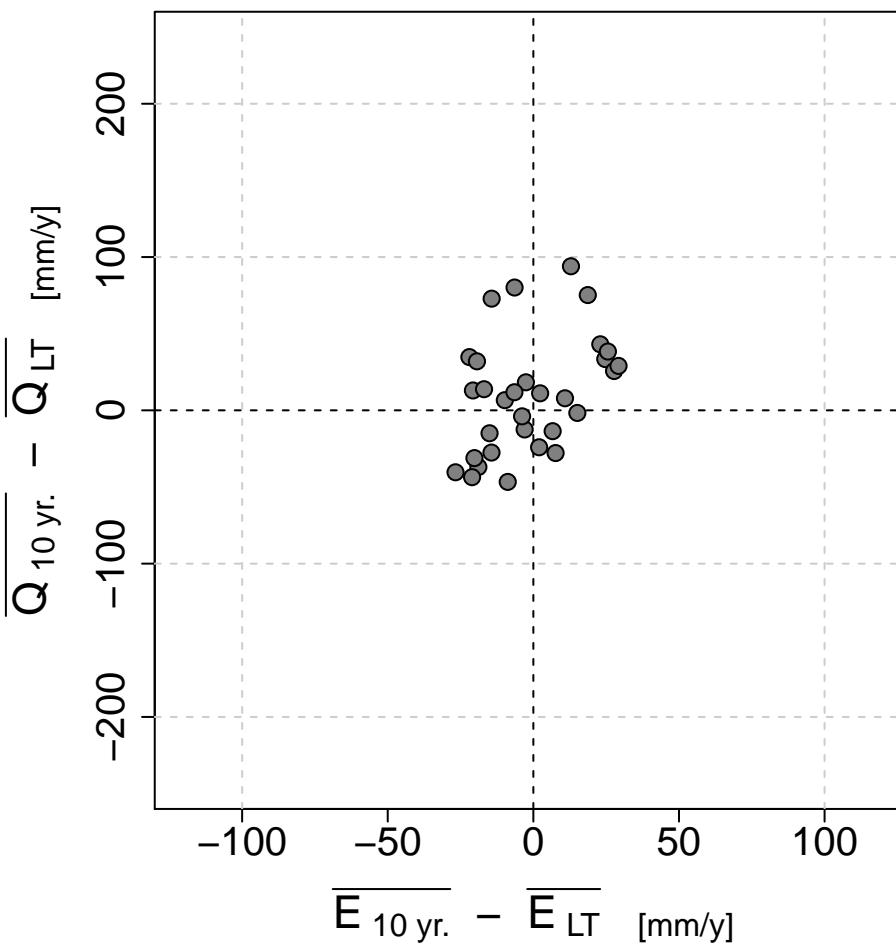


# Le Canut Sud à Saint-Just [La rivière Colombel] (J7973010)

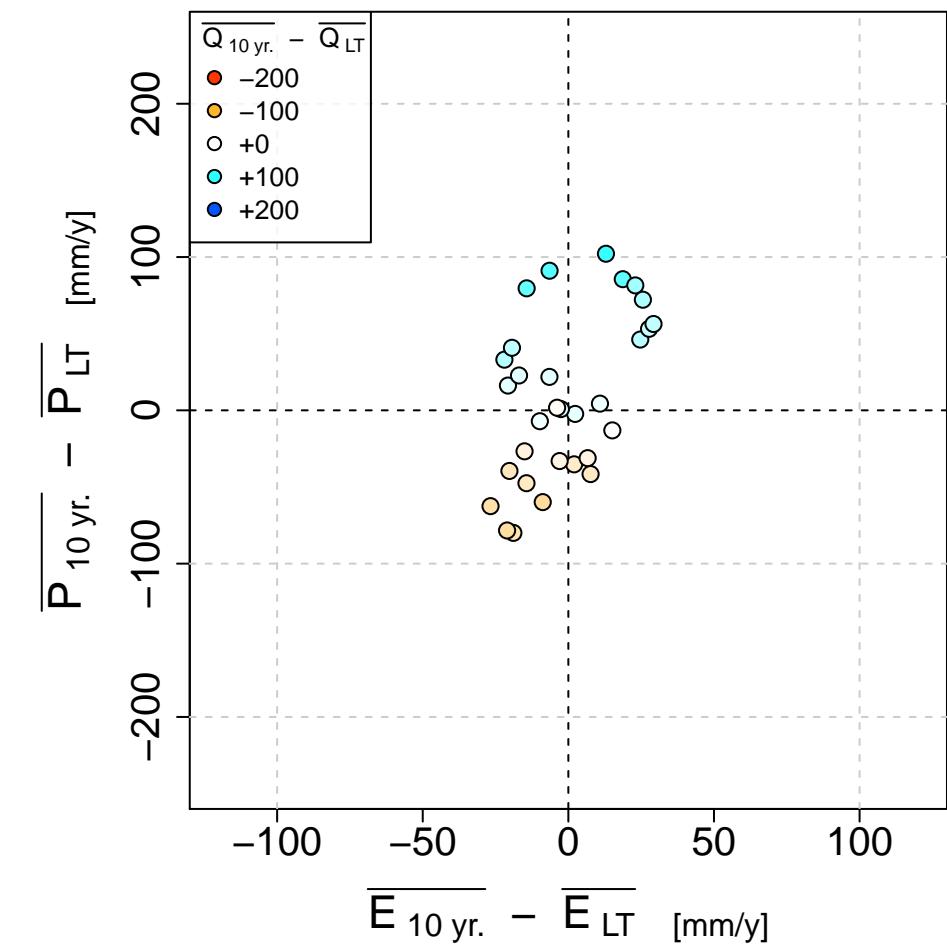
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

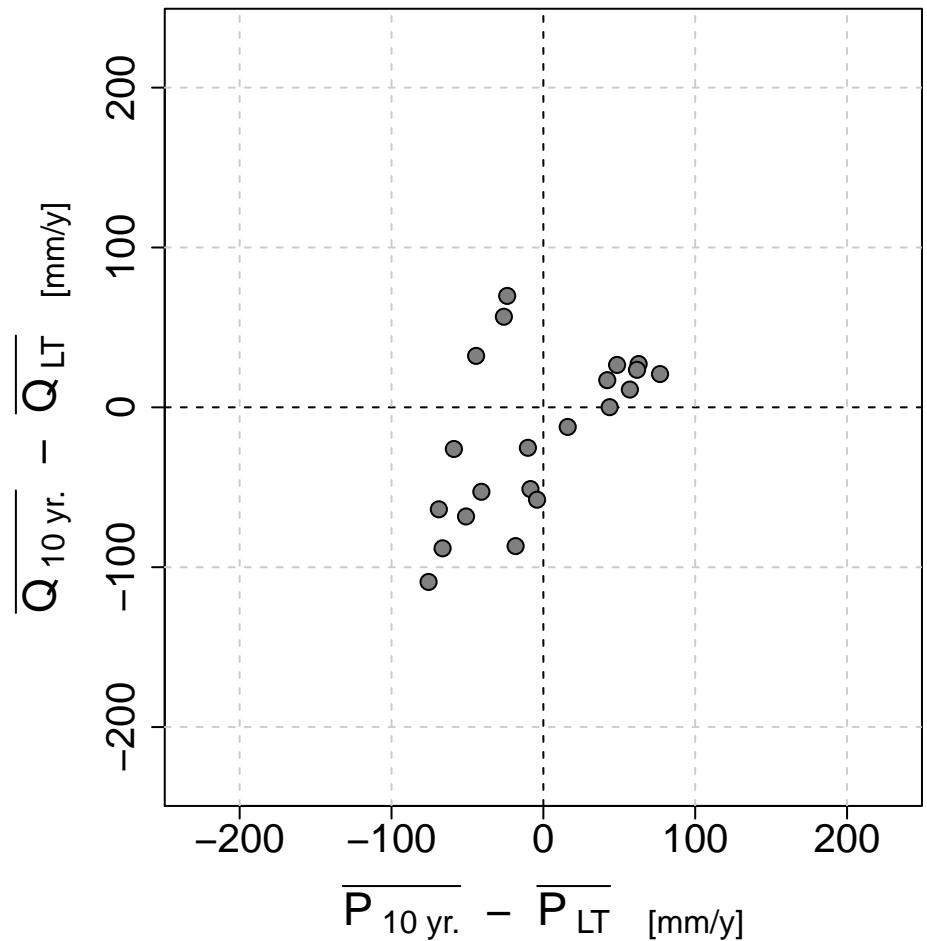


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

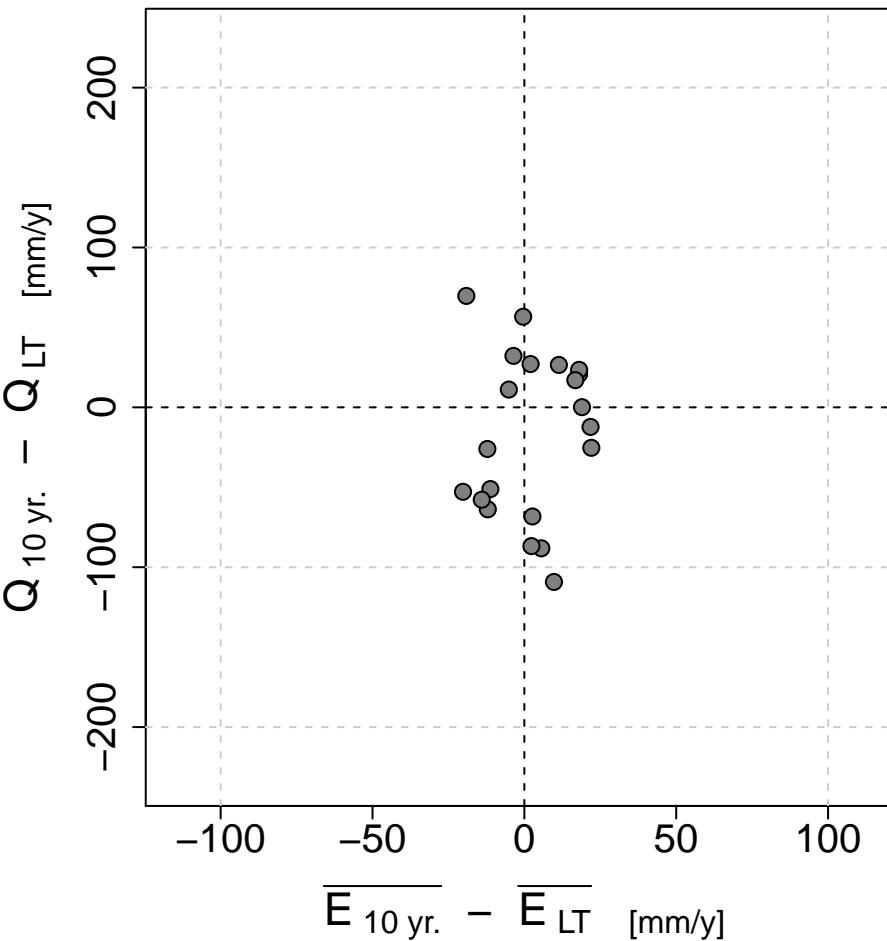


# L'Oust à Saint-Martin-des-Prés [La Ville Rouault] (J8002310)

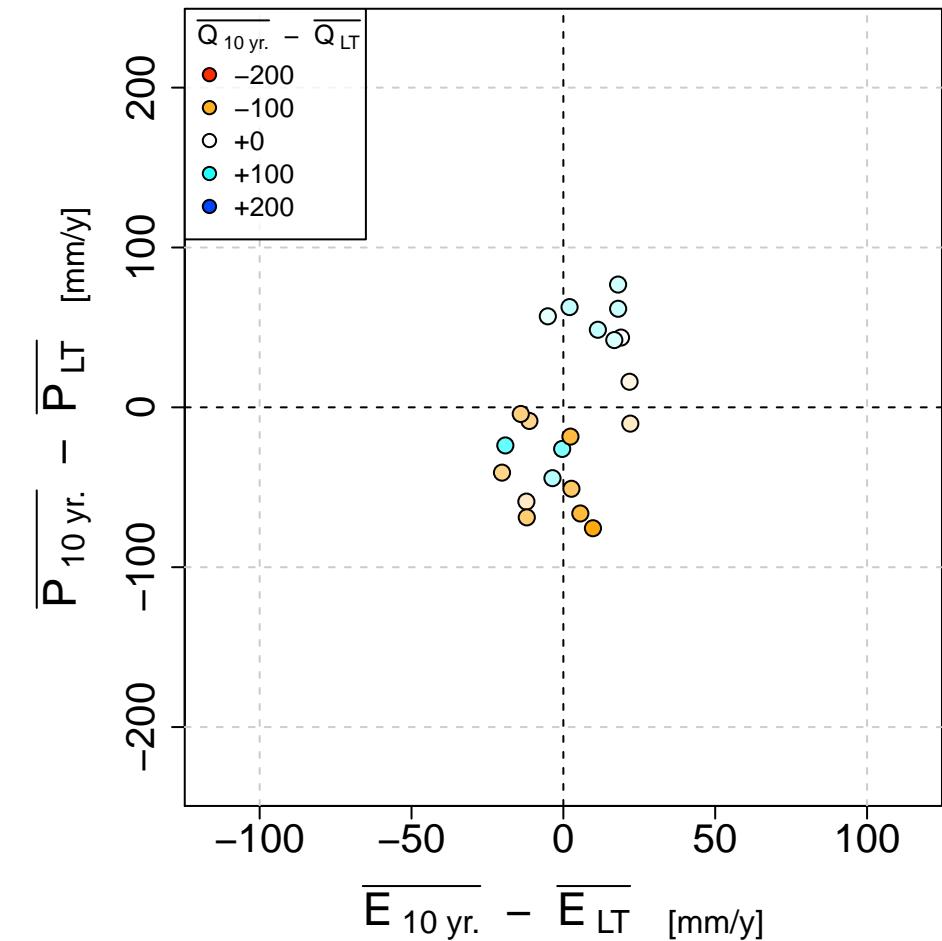
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

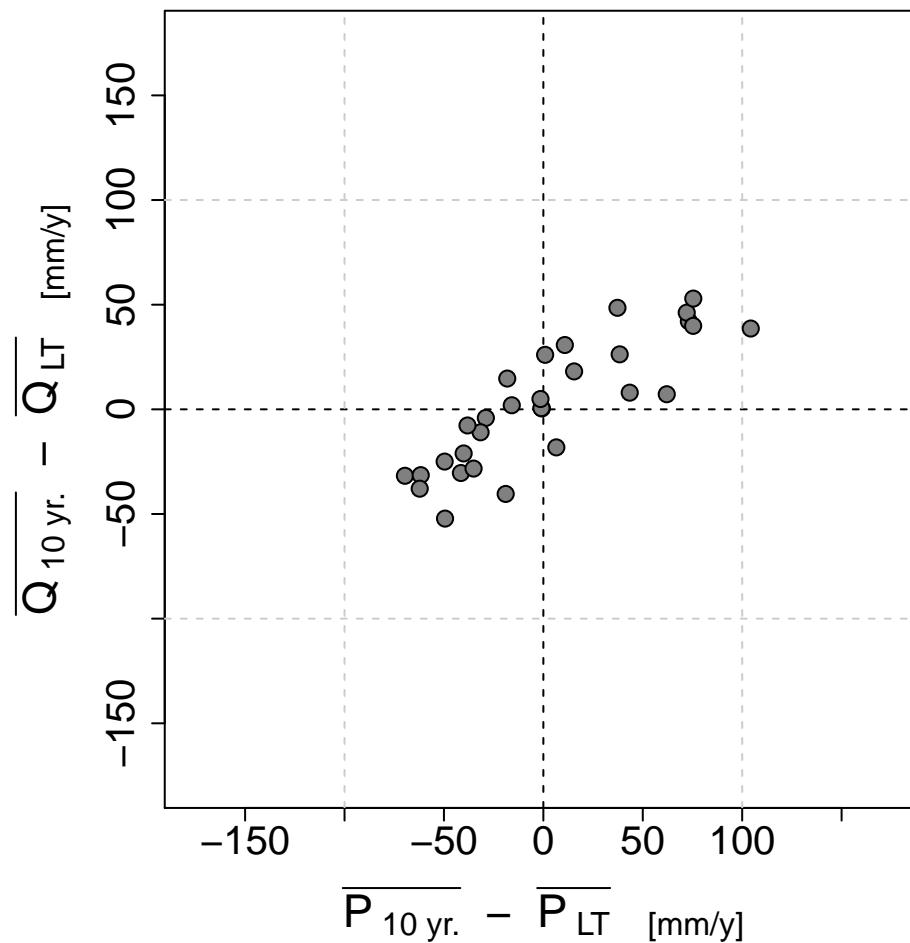


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

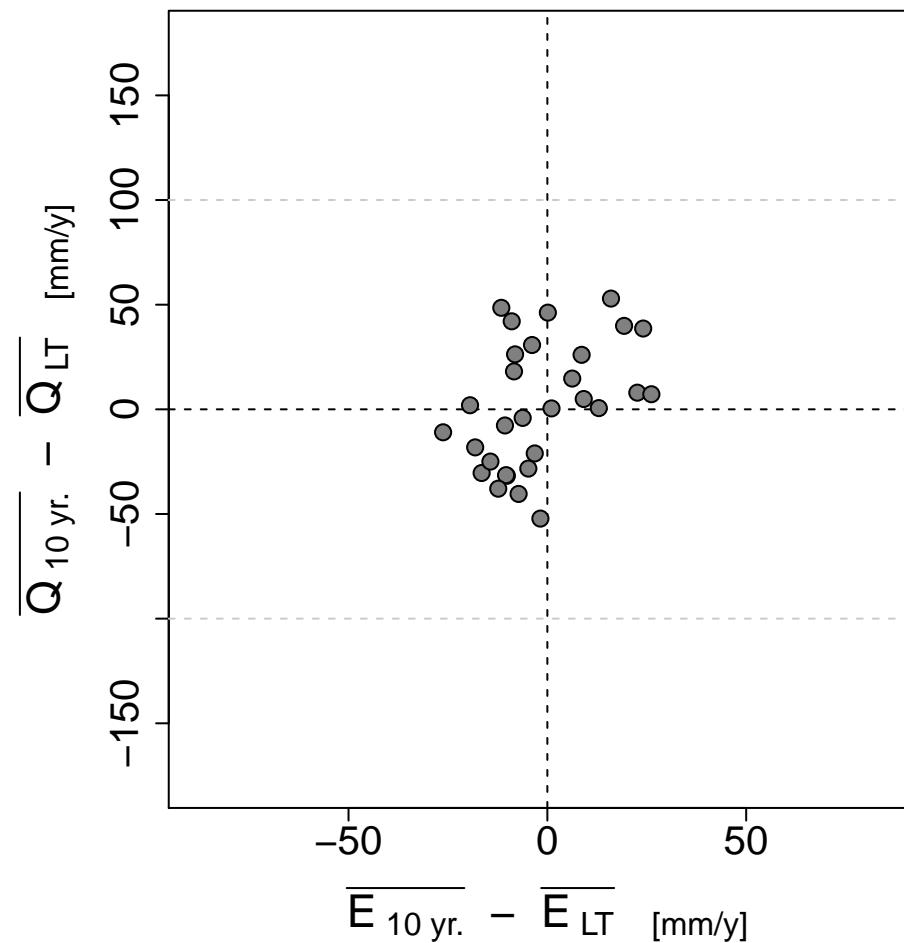


# L'Yvel à Loyat [Pont D 129] (J8363110)

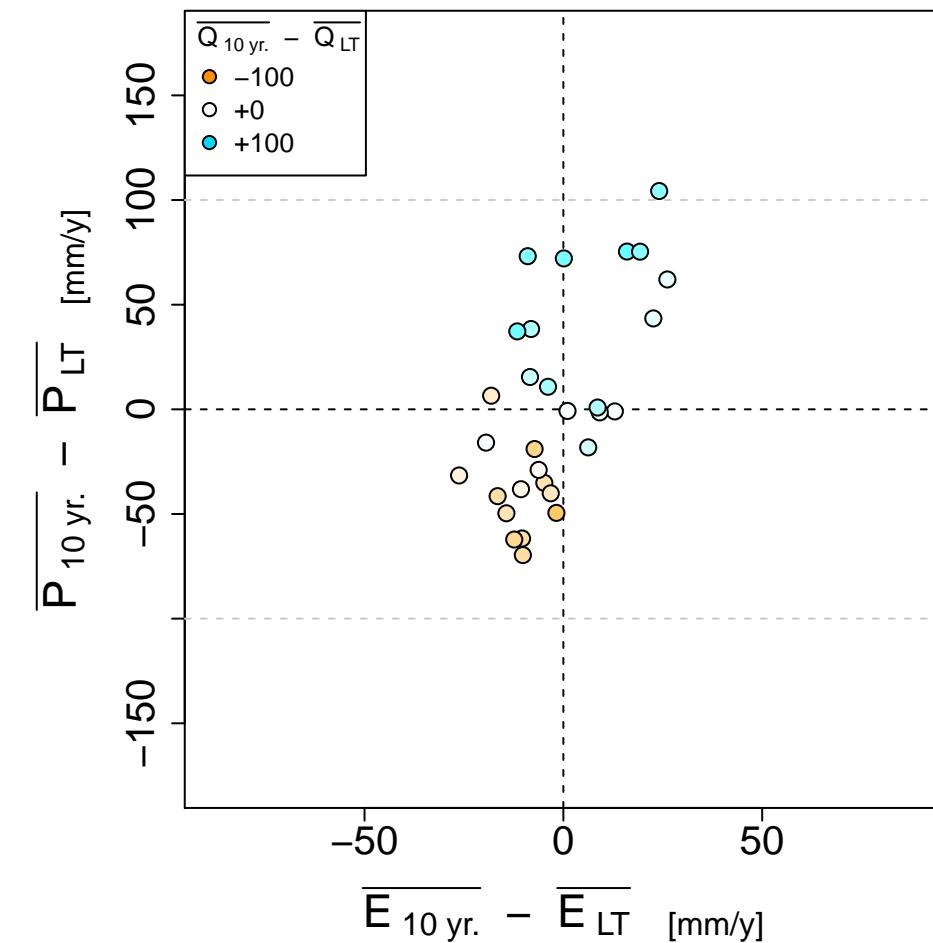
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

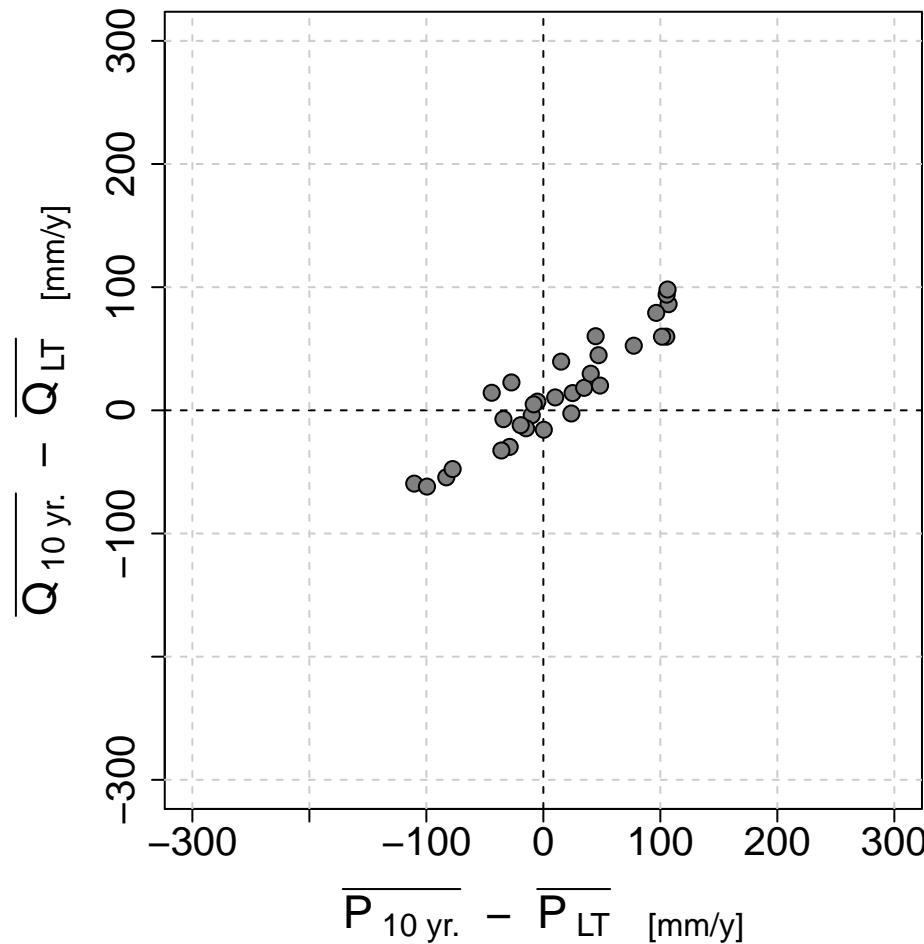


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

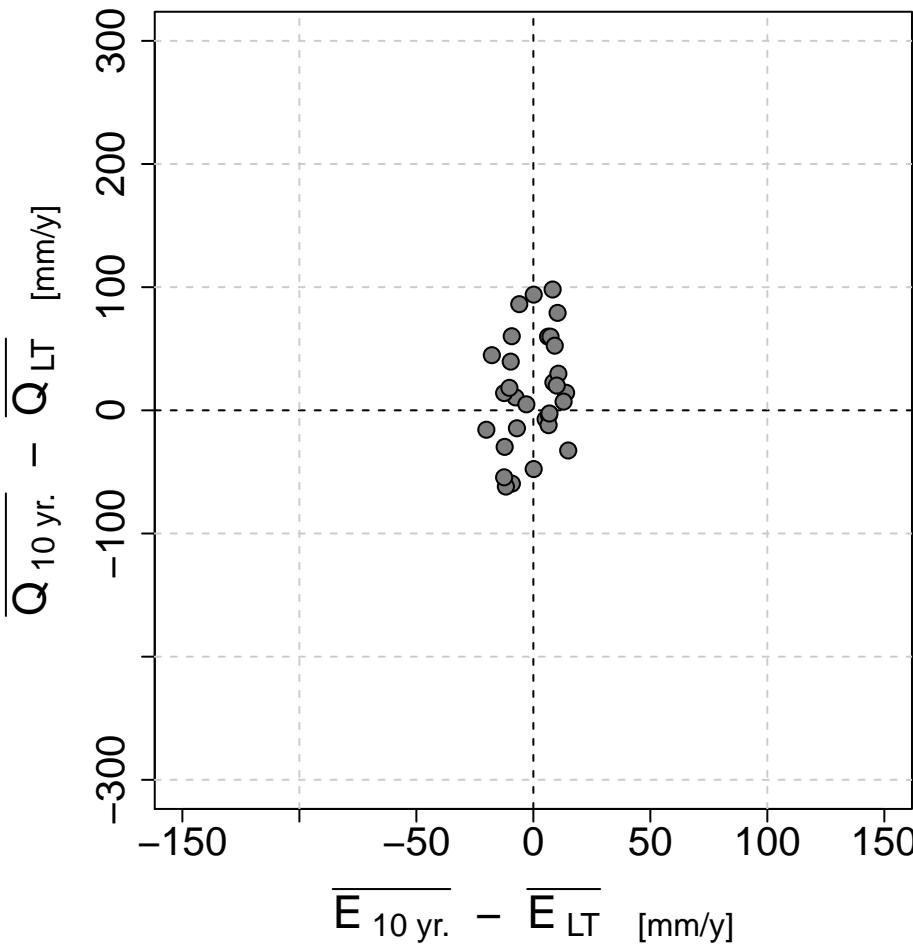


# La Cliae à Saint-Jean-Brévelay (J8433010)

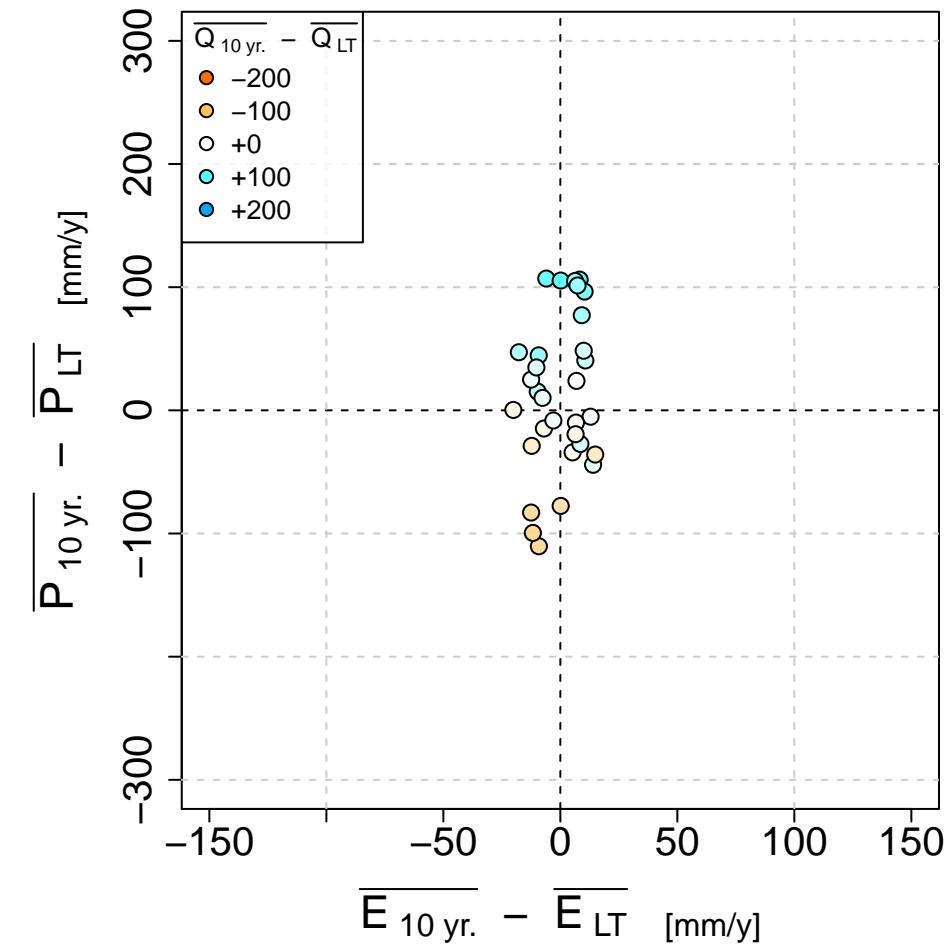
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

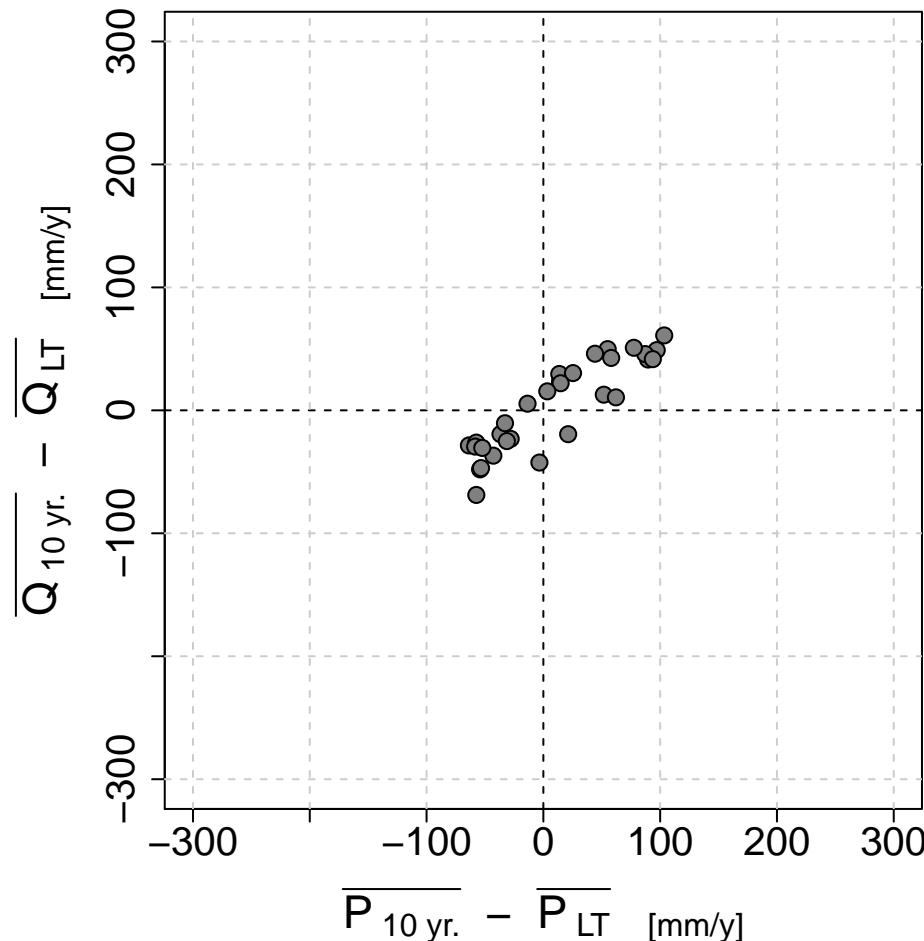


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

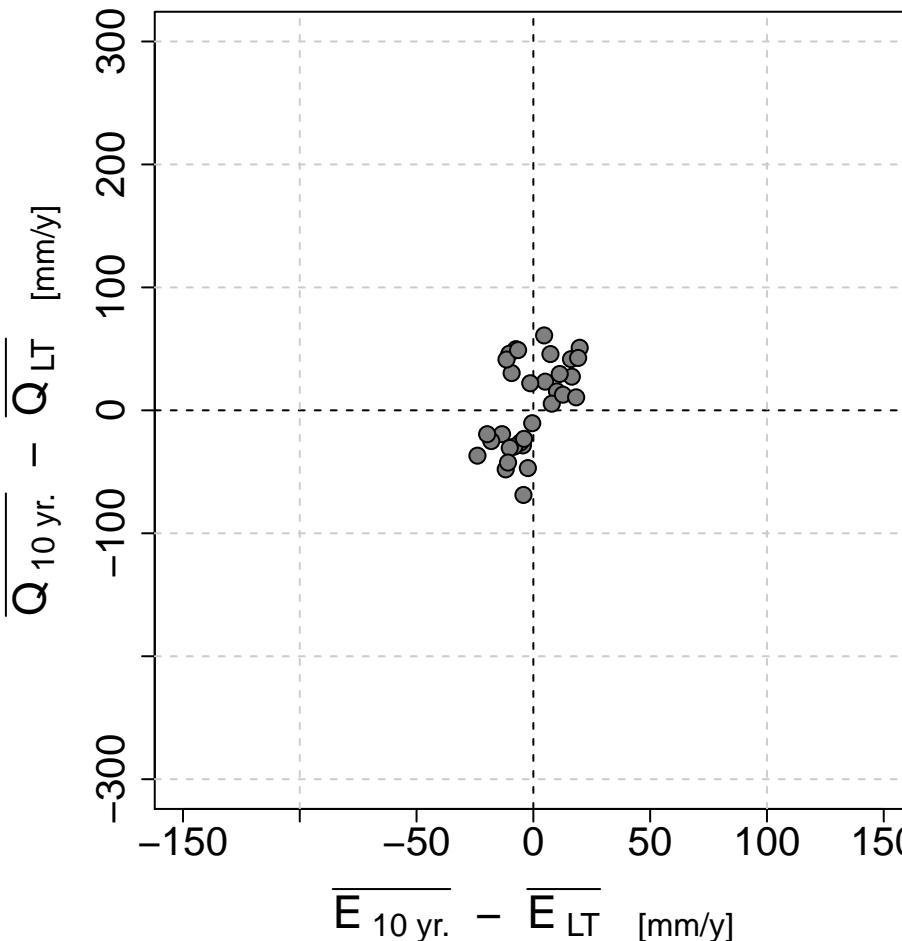


# L'Aff à Paimpont [Pont du Secret] (J8602410)

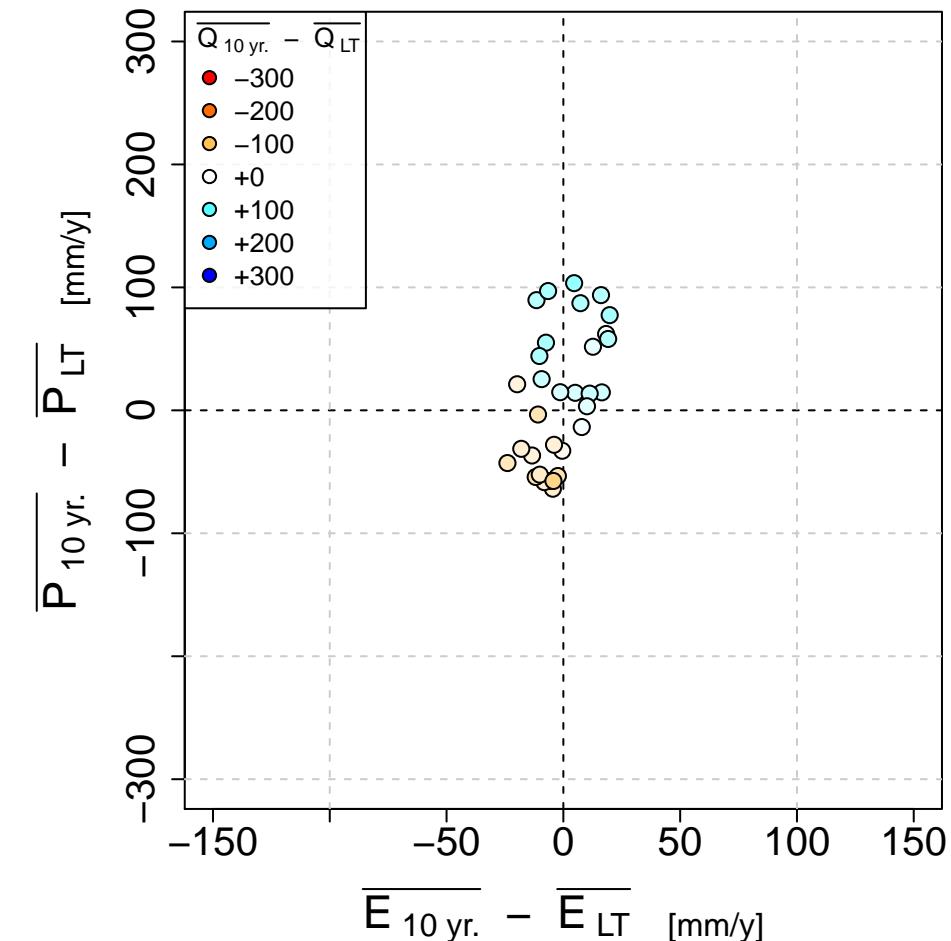
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

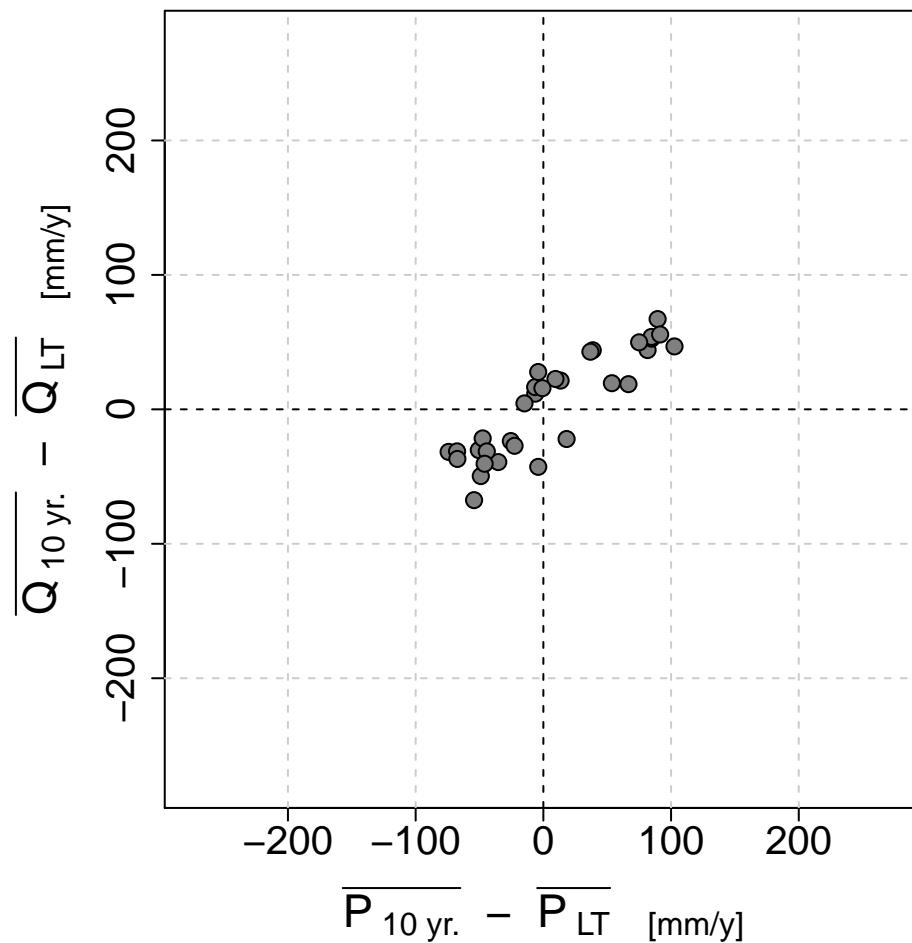


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

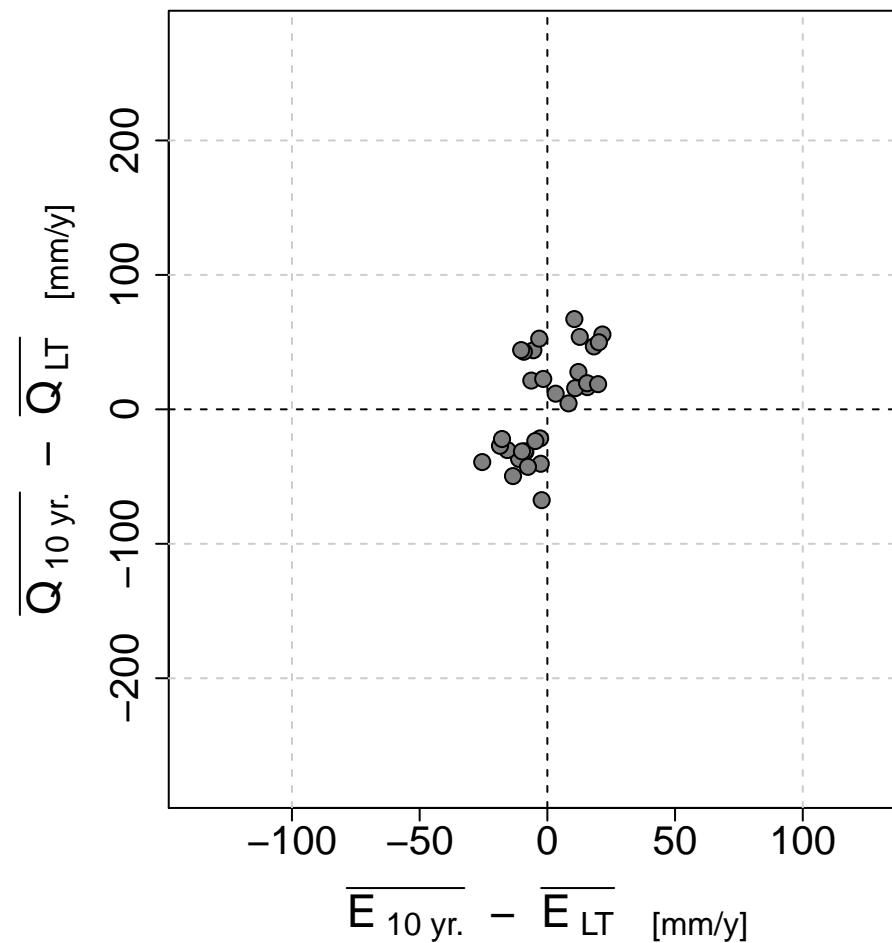


# L'Aff à Quelneuc [La rivière] (J8632410)

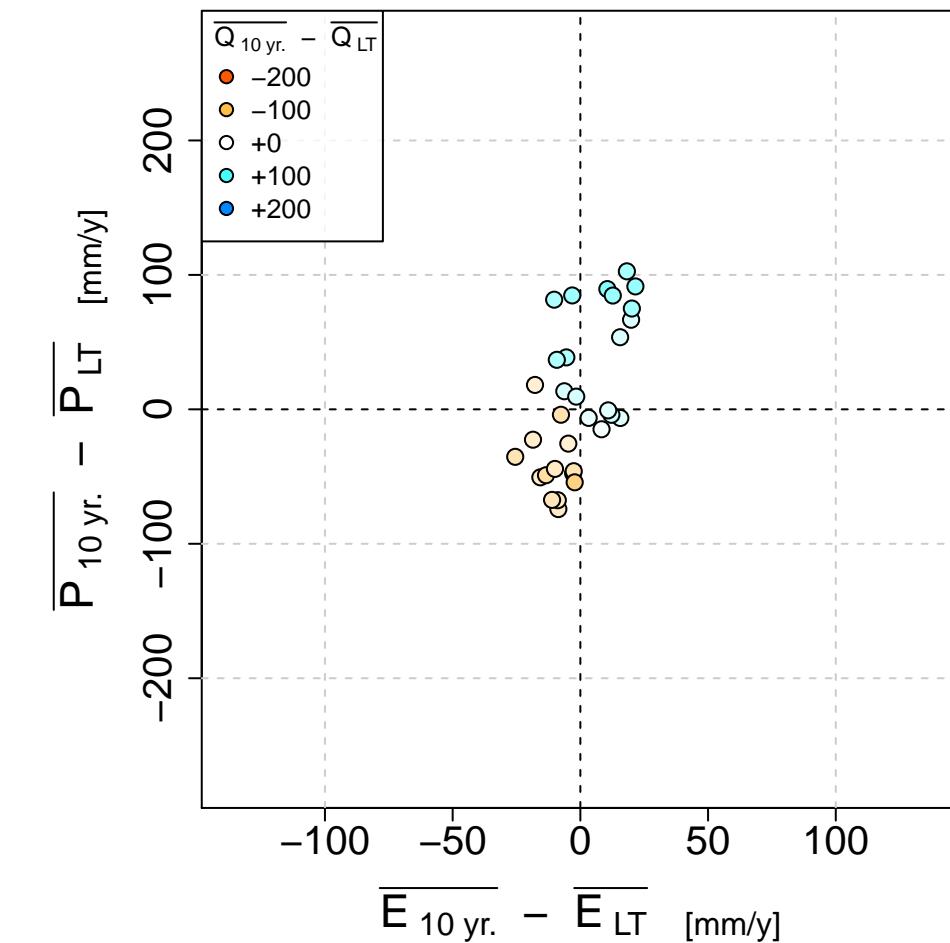
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

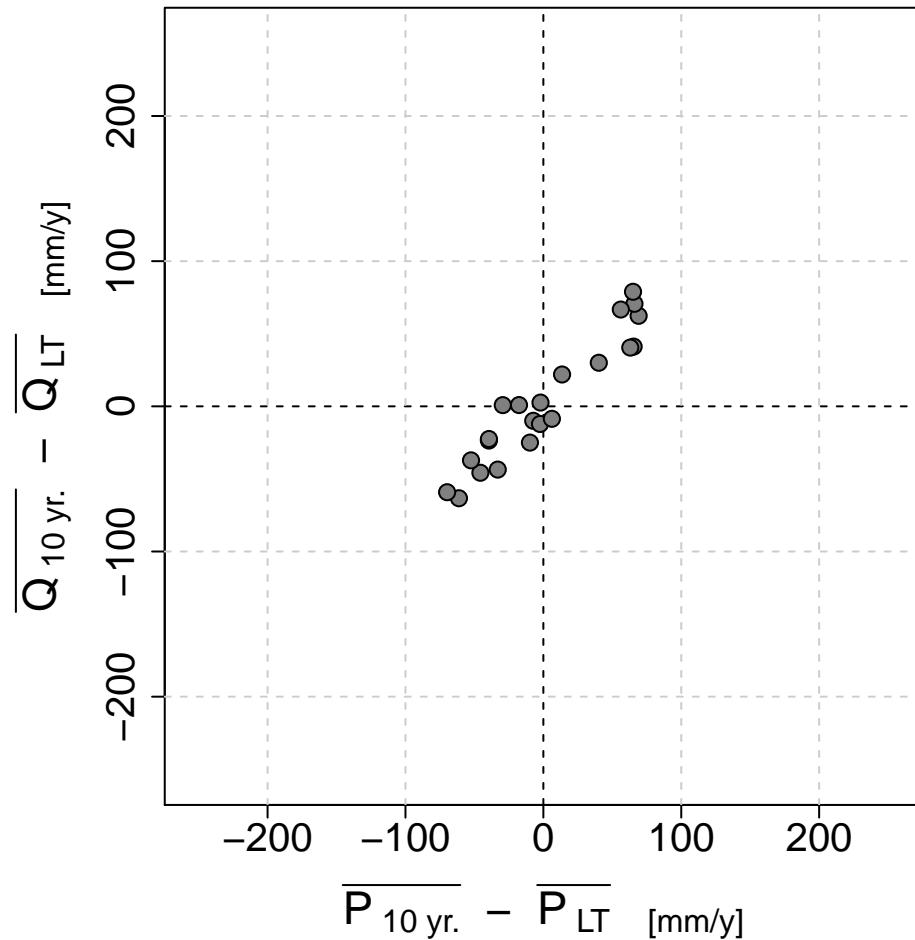


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

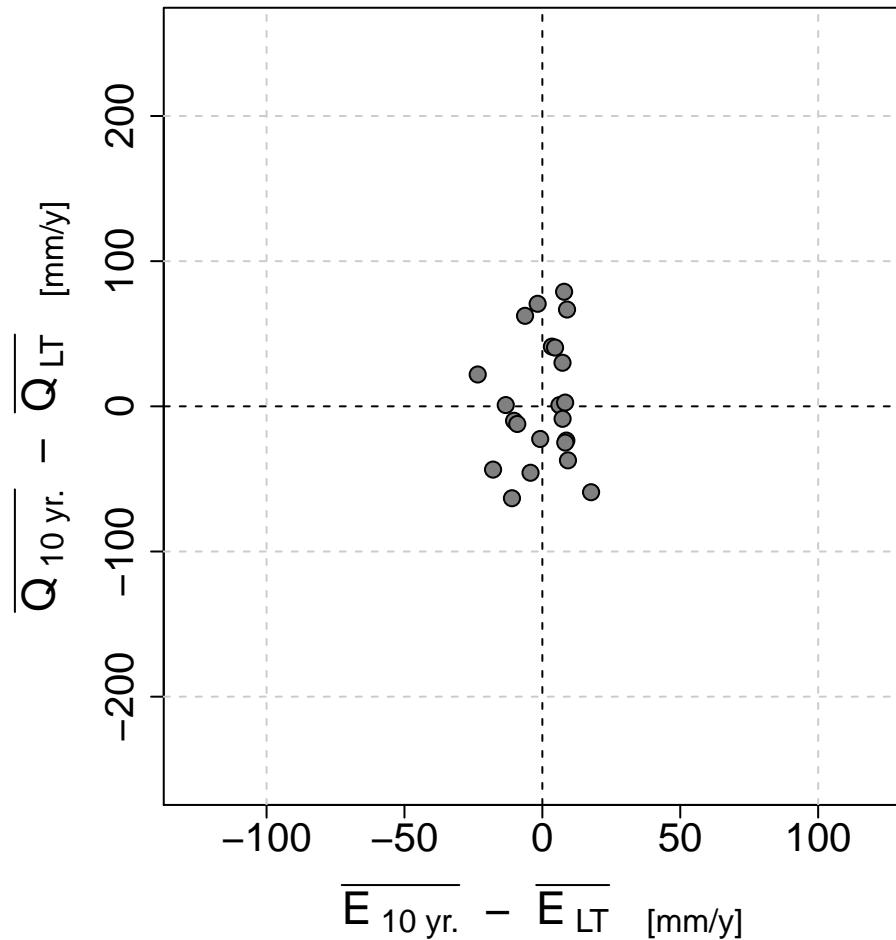


# L'Arz à Molac [Le Qinquizio] (J8813010)

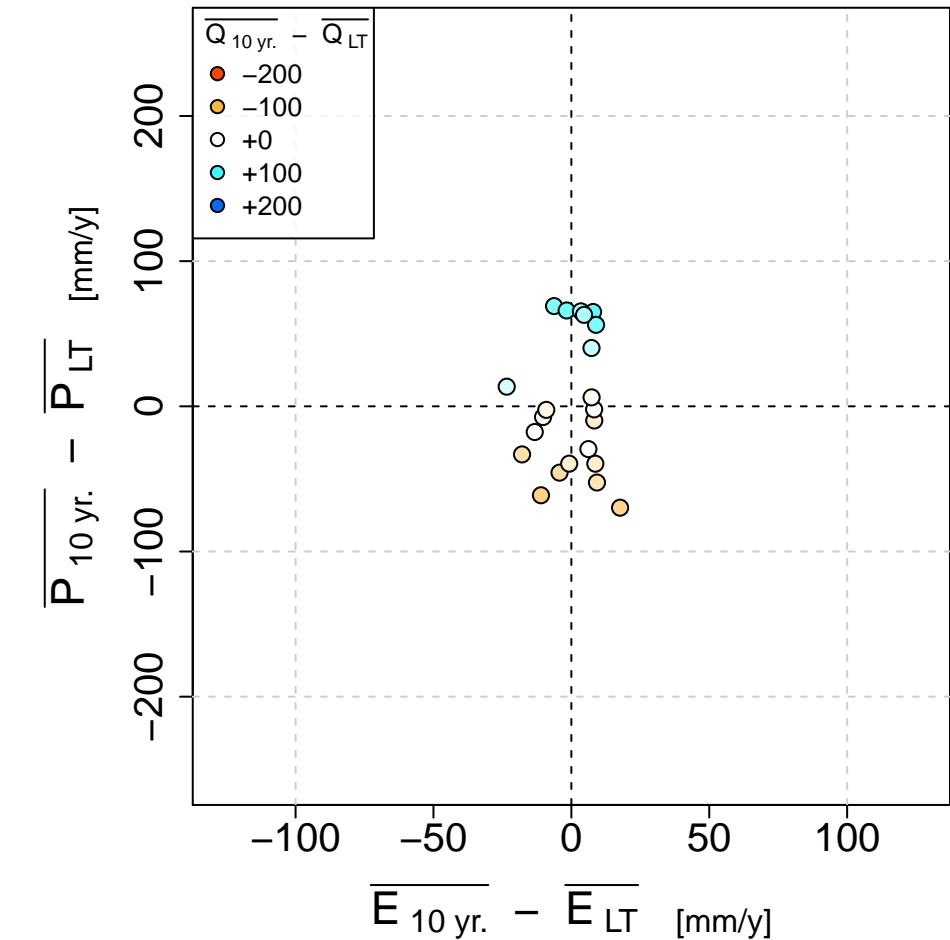
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

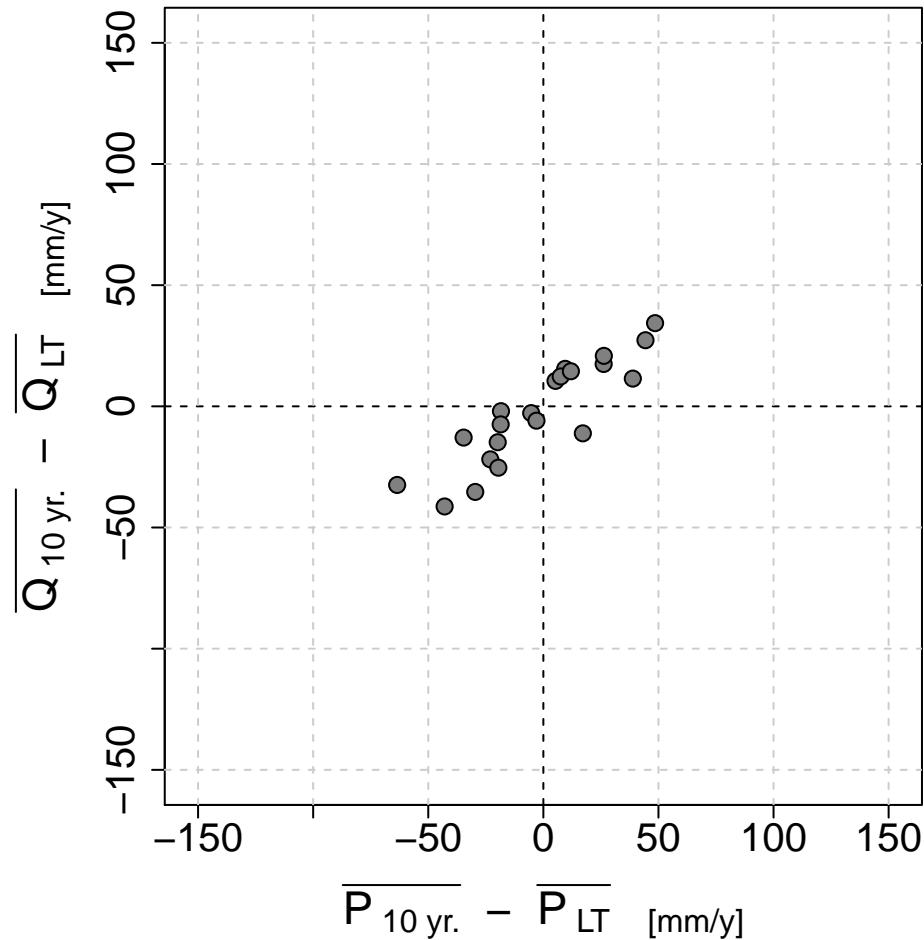


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

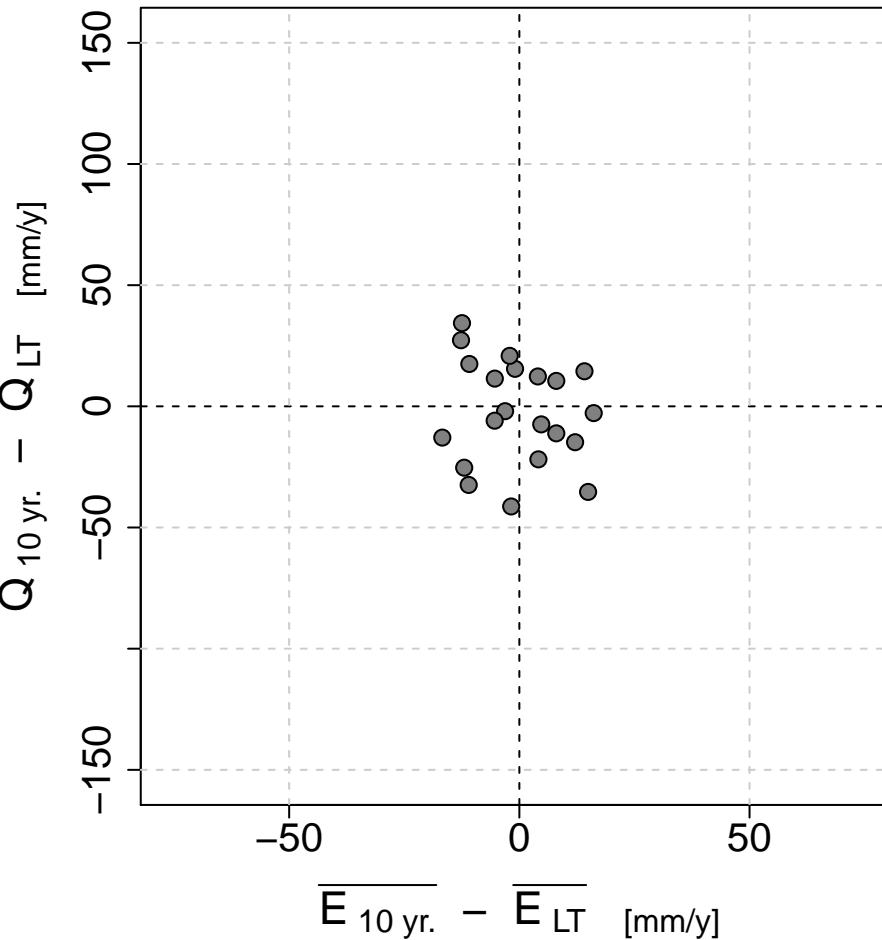


# La Vilaine à Rieux (J9300610)

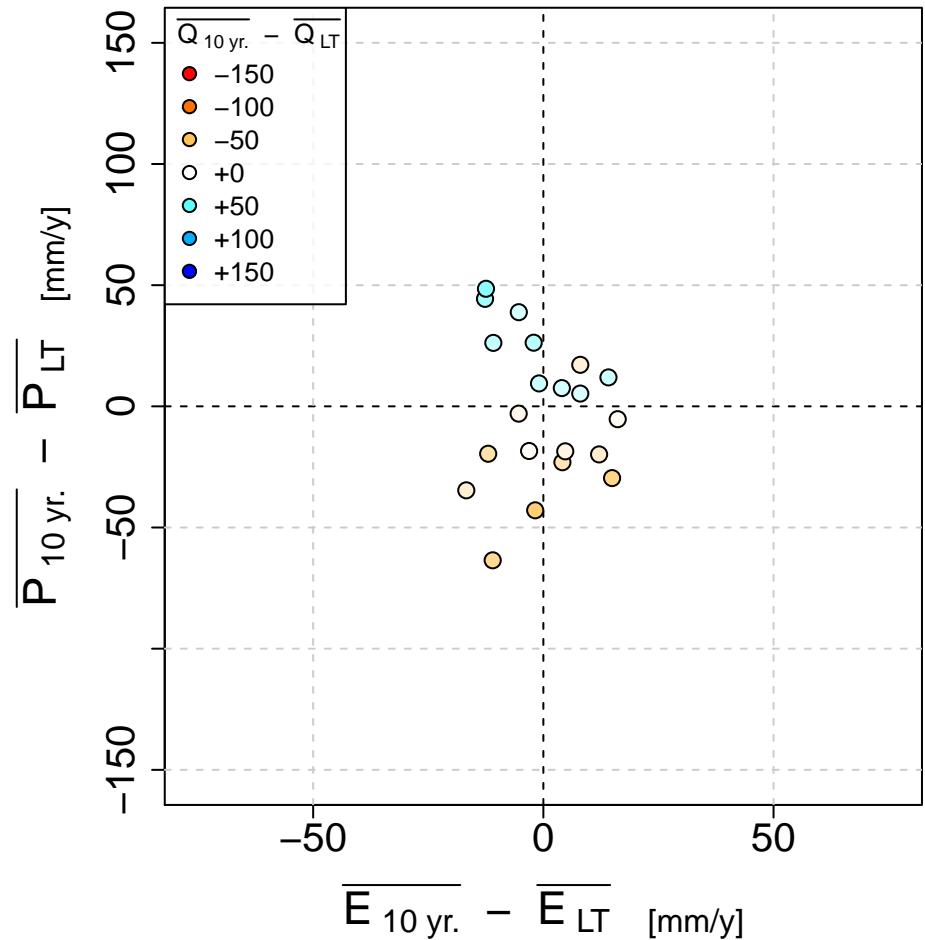
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

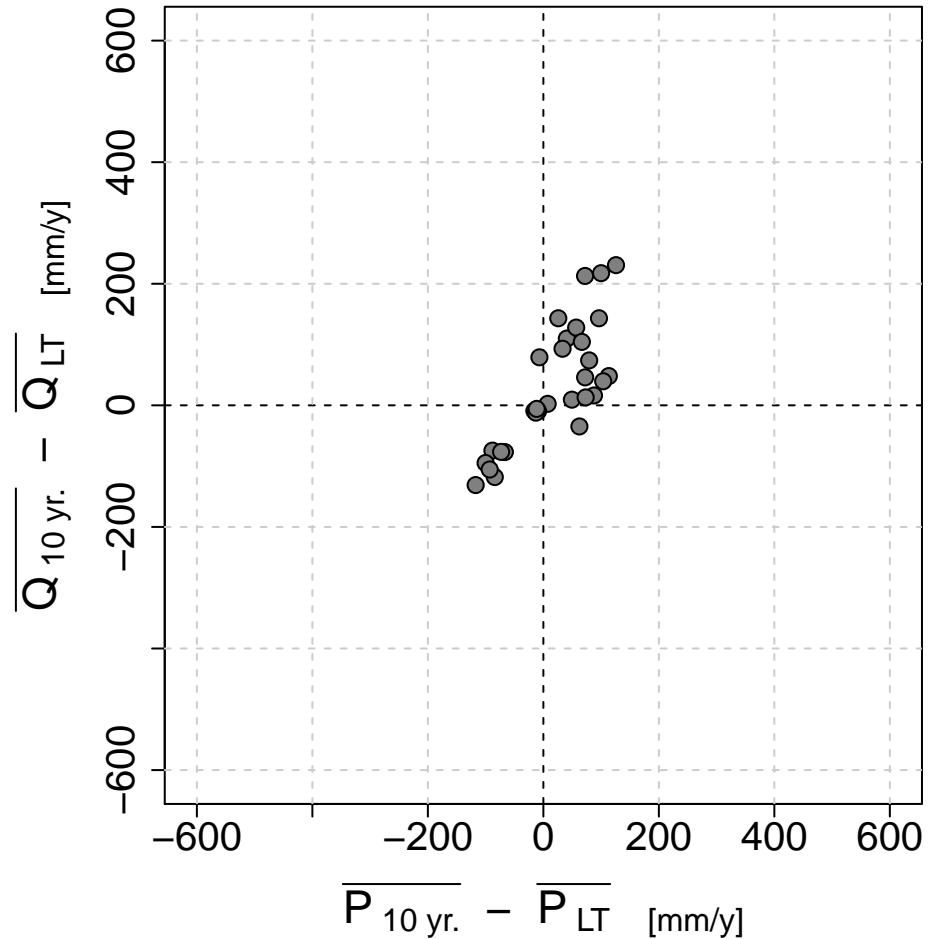


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

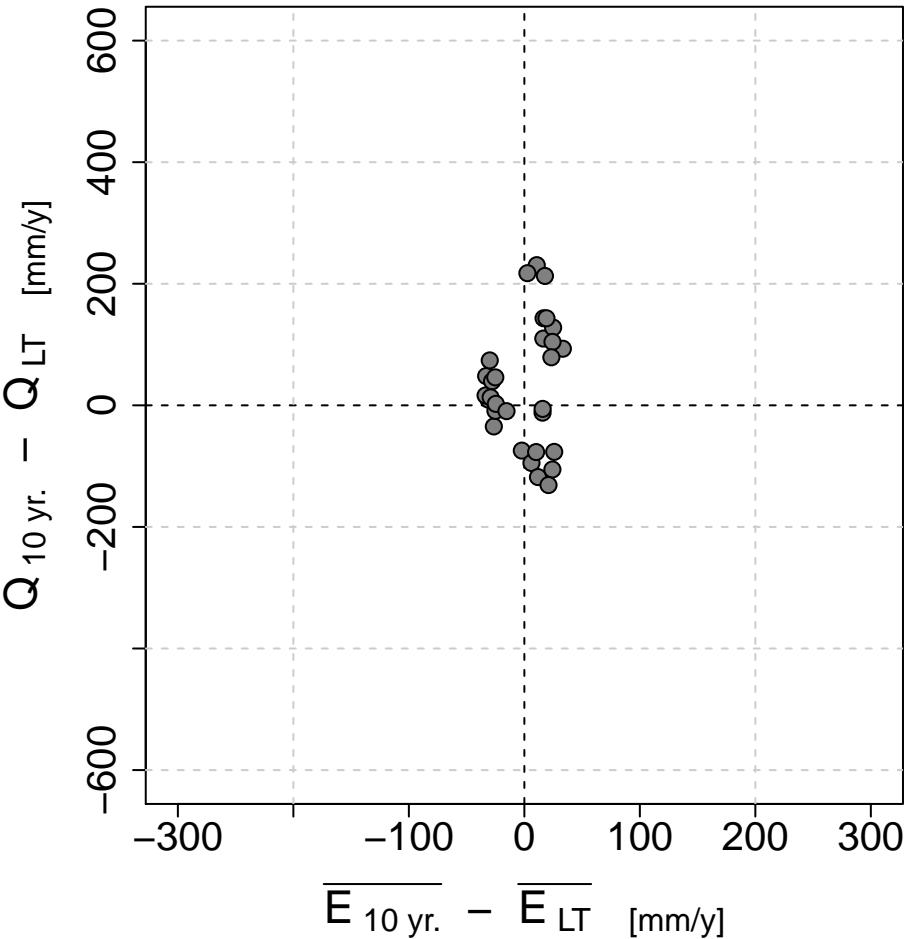


# La Loire à Usclades-et-Rieutord [Rieutord] (K0010010)

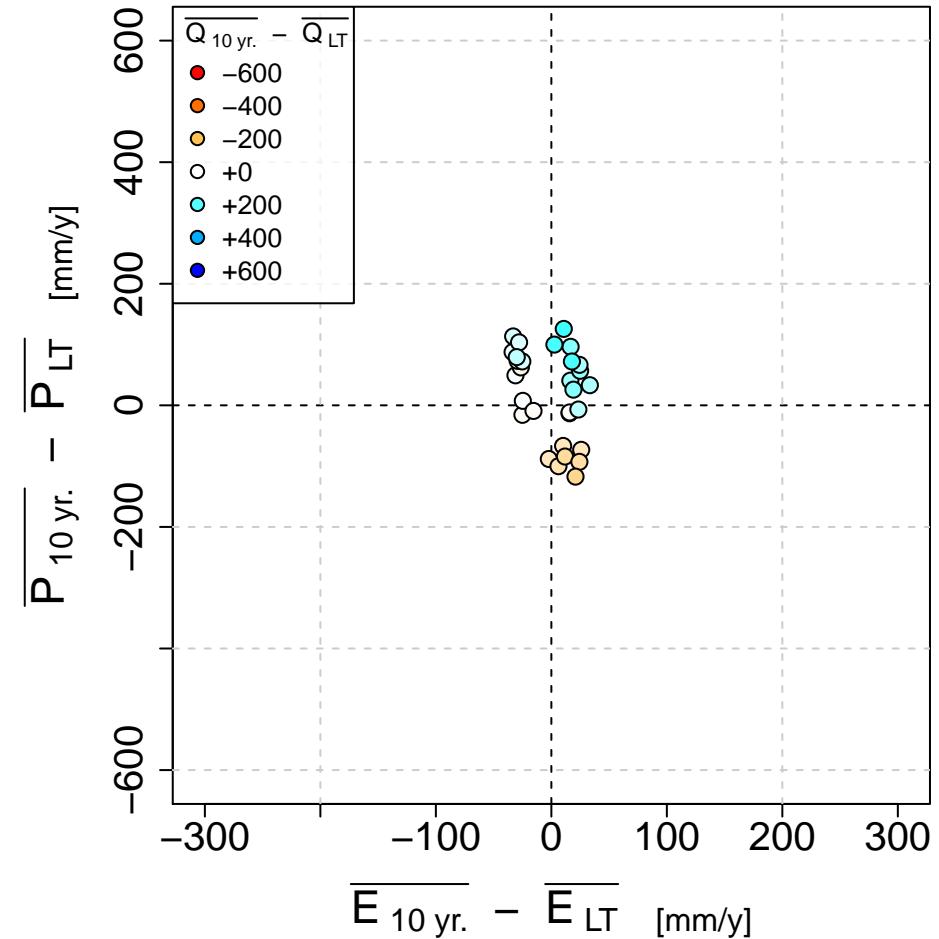
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

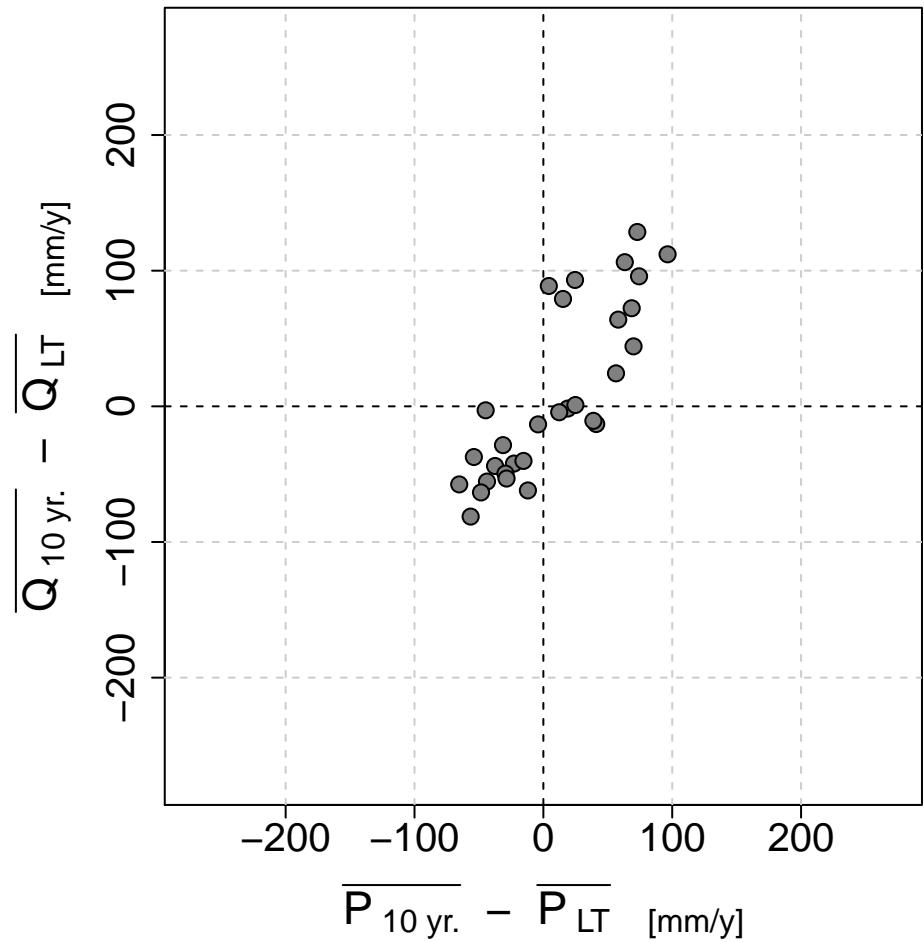


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

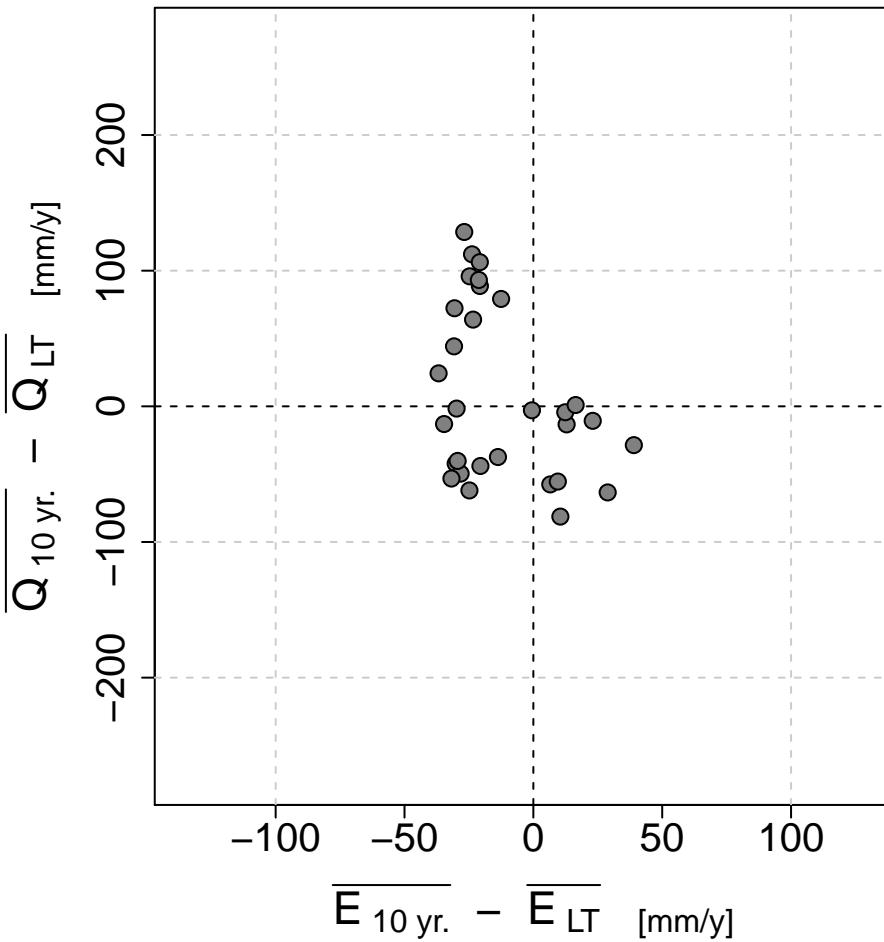


# Le Lignon du Velay au Chambon-sur-Lignon (K0403010)

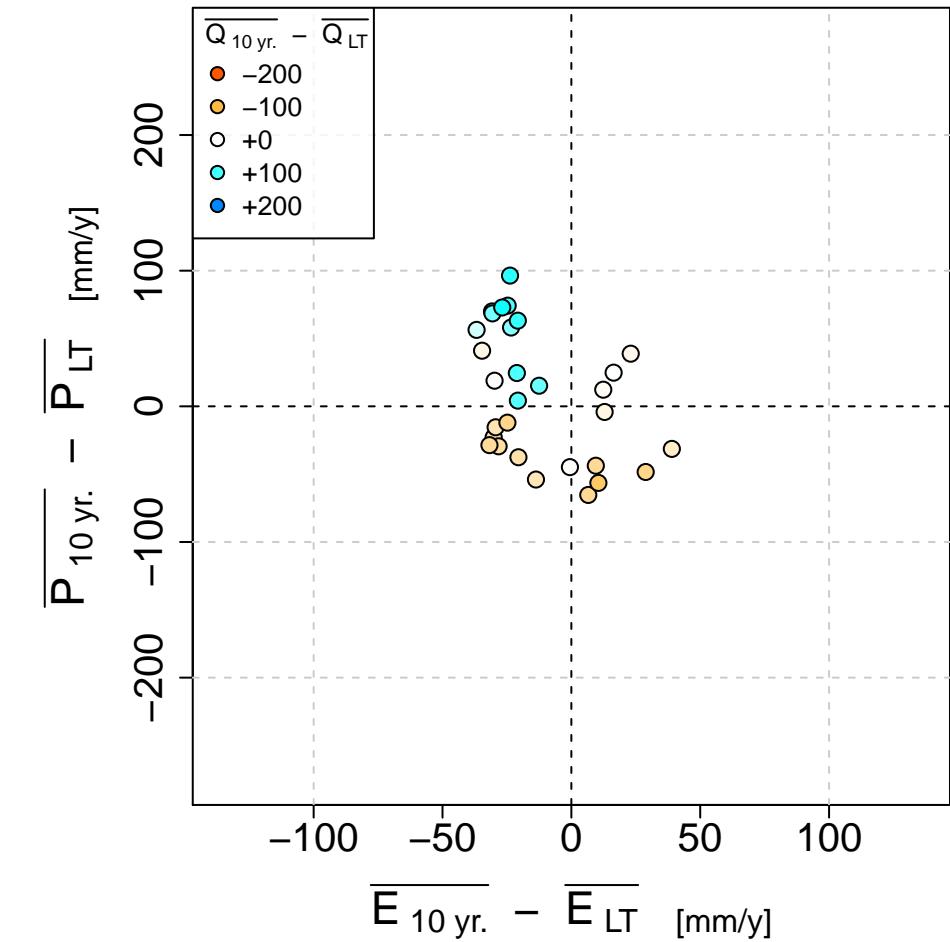
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

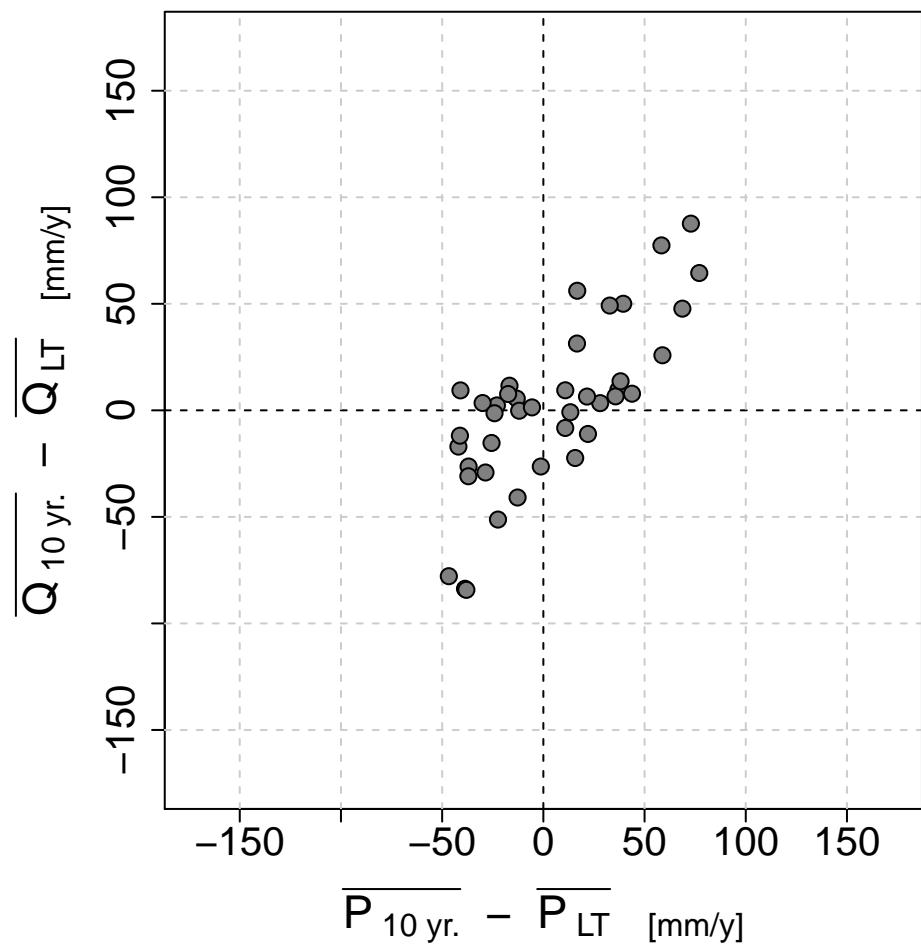


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

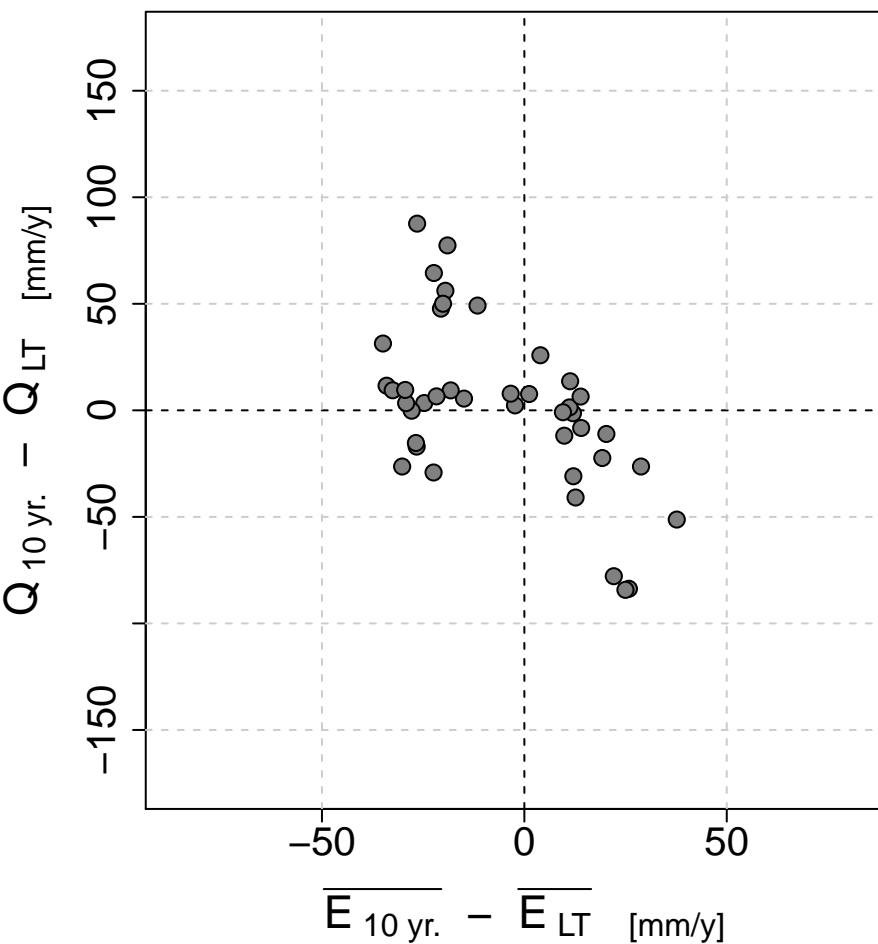


# La Dunières à Sainte-Sigolène [Vaubarlet] (K0454010)

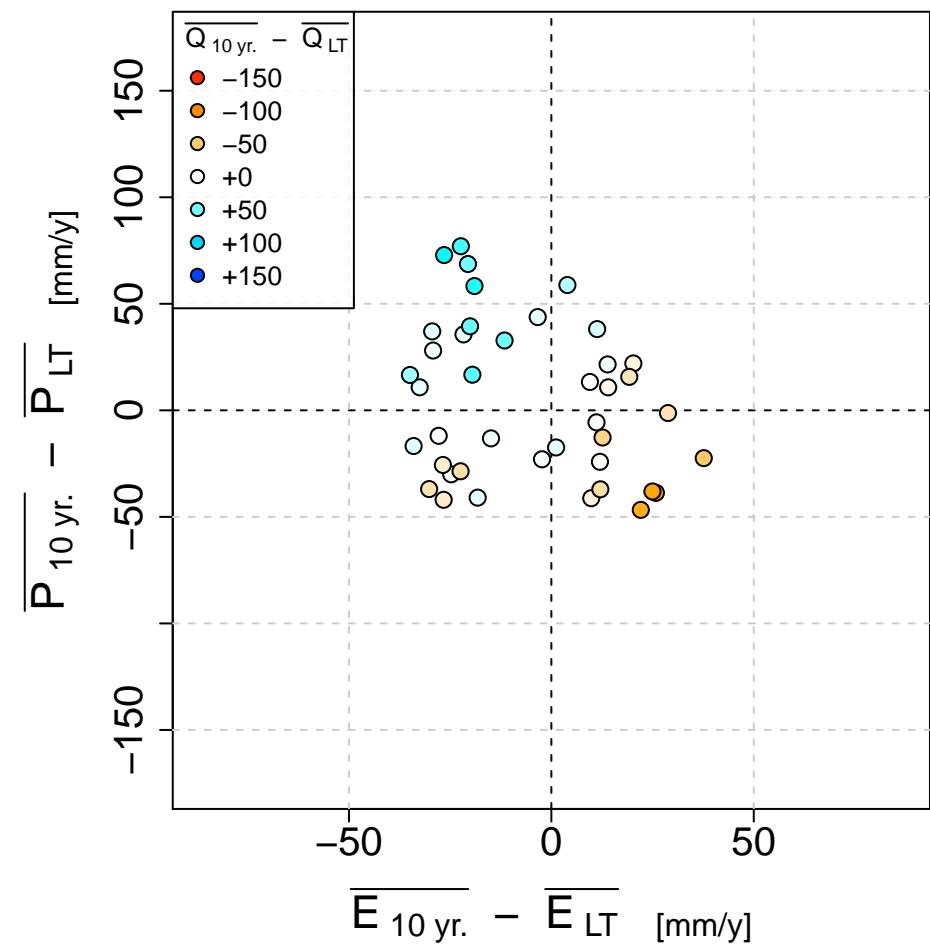
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

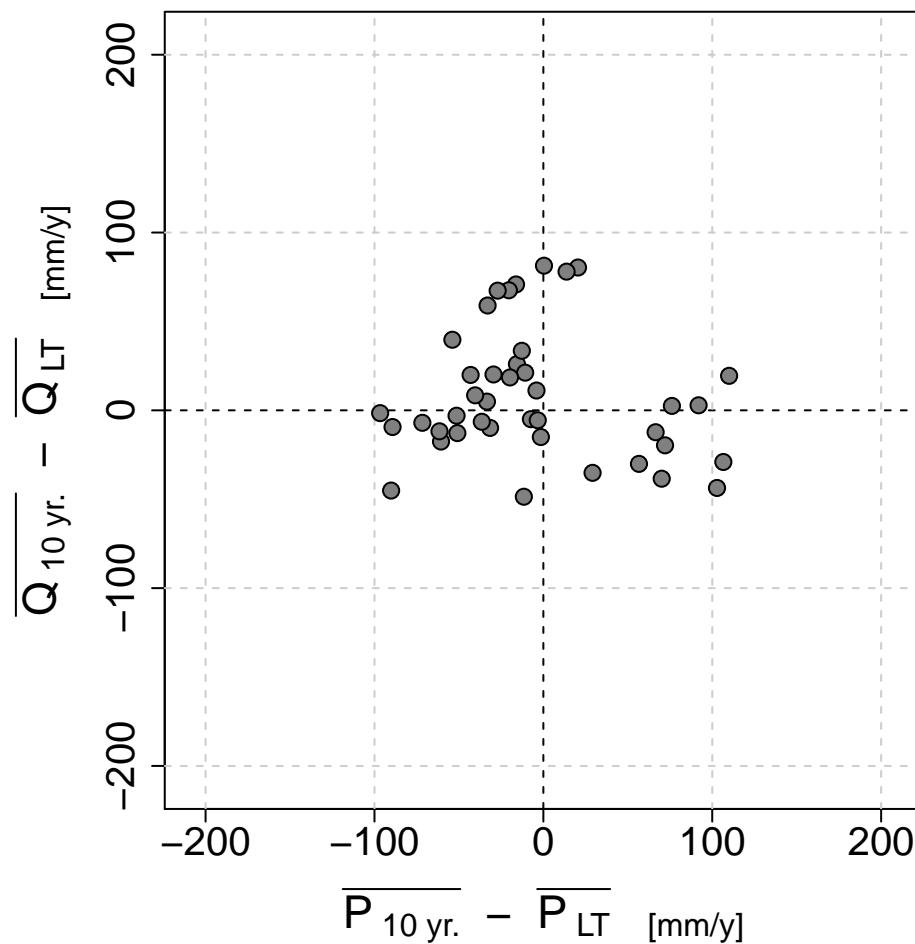


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

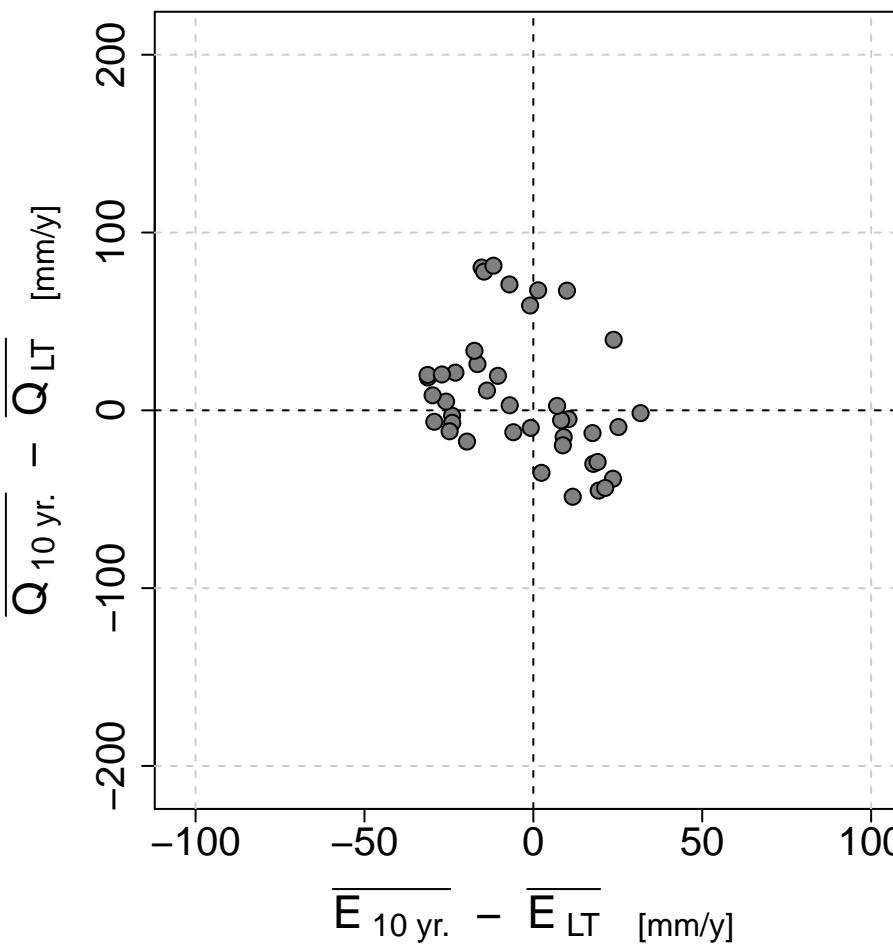


# L'Ance du Nord à Saint-Julien-d'Ance [Laprat] (K0523010)

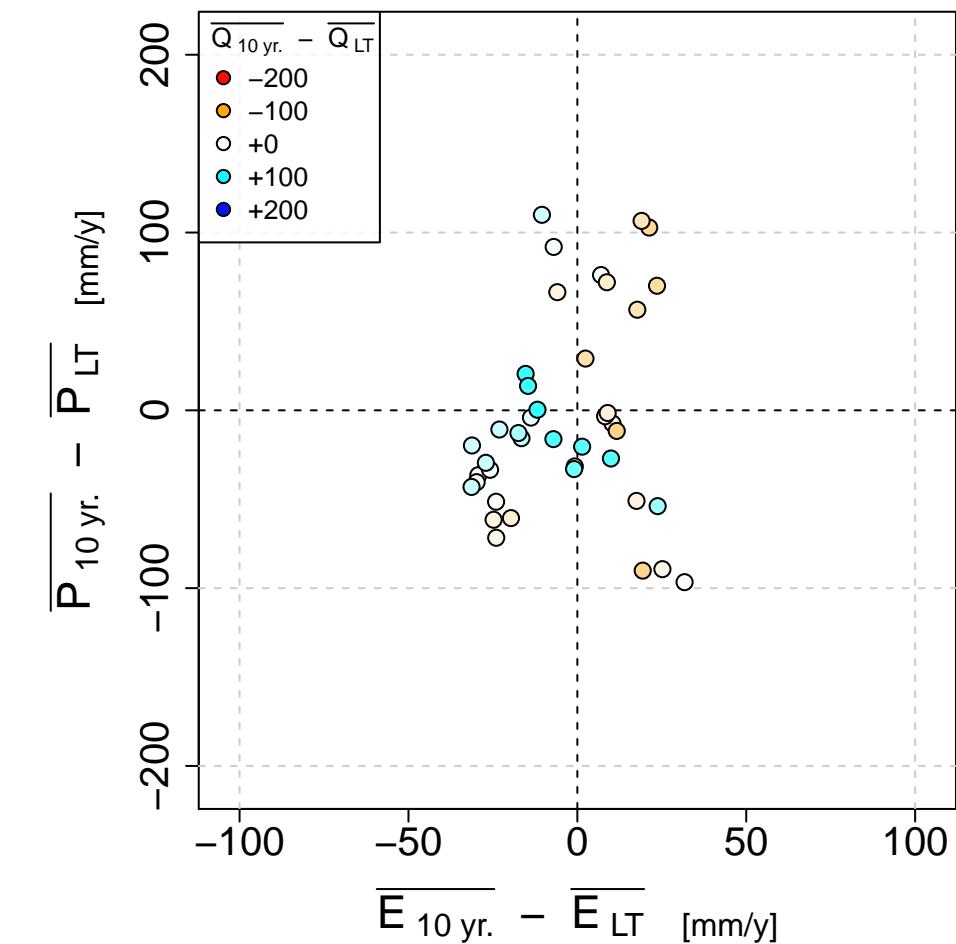
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

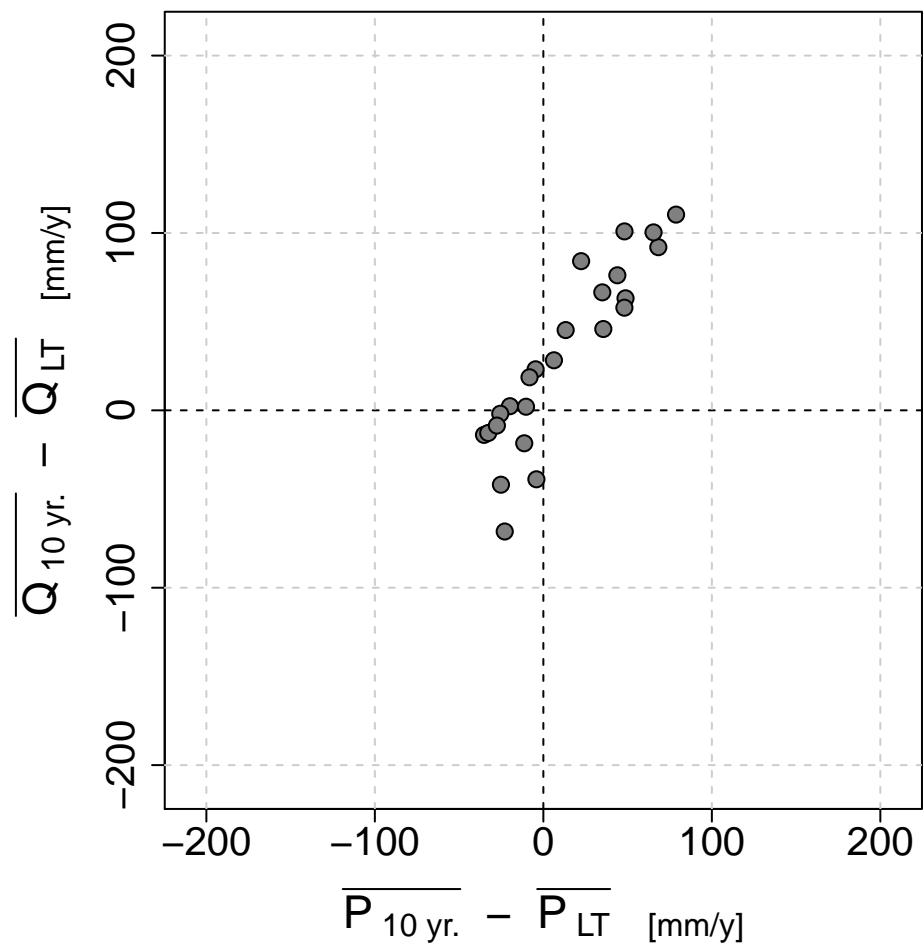


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

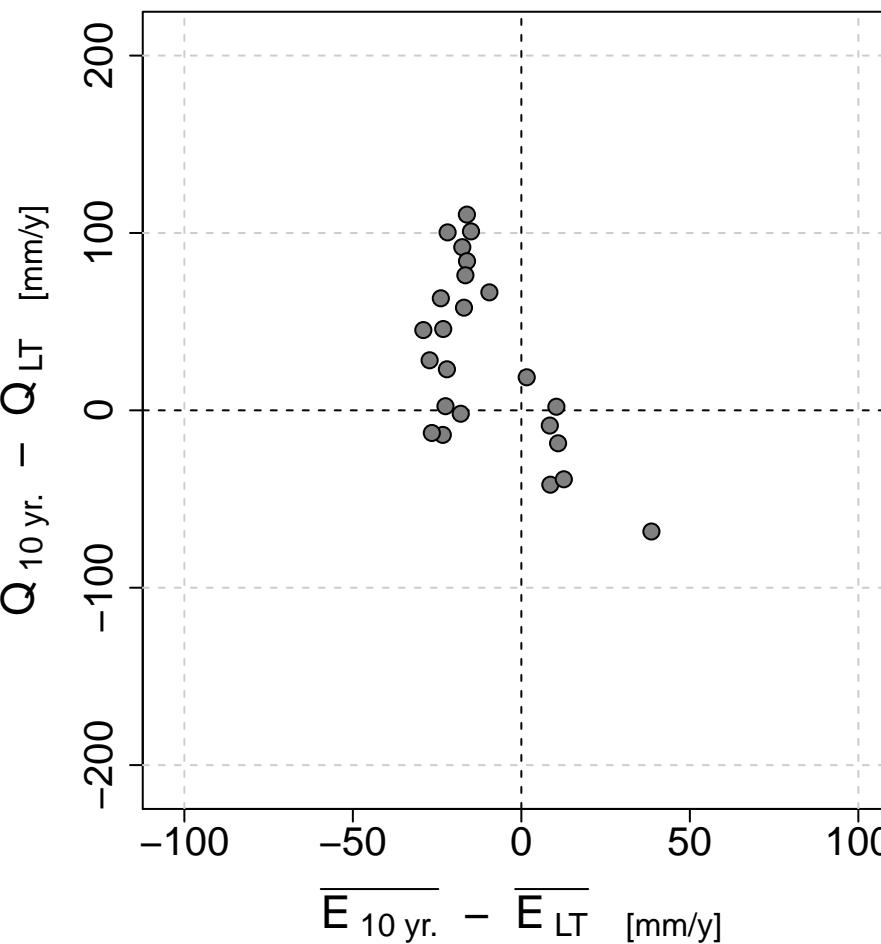


# La Semène à Saint-Didier-en-Velay [Le Crouzet] (K0567520)

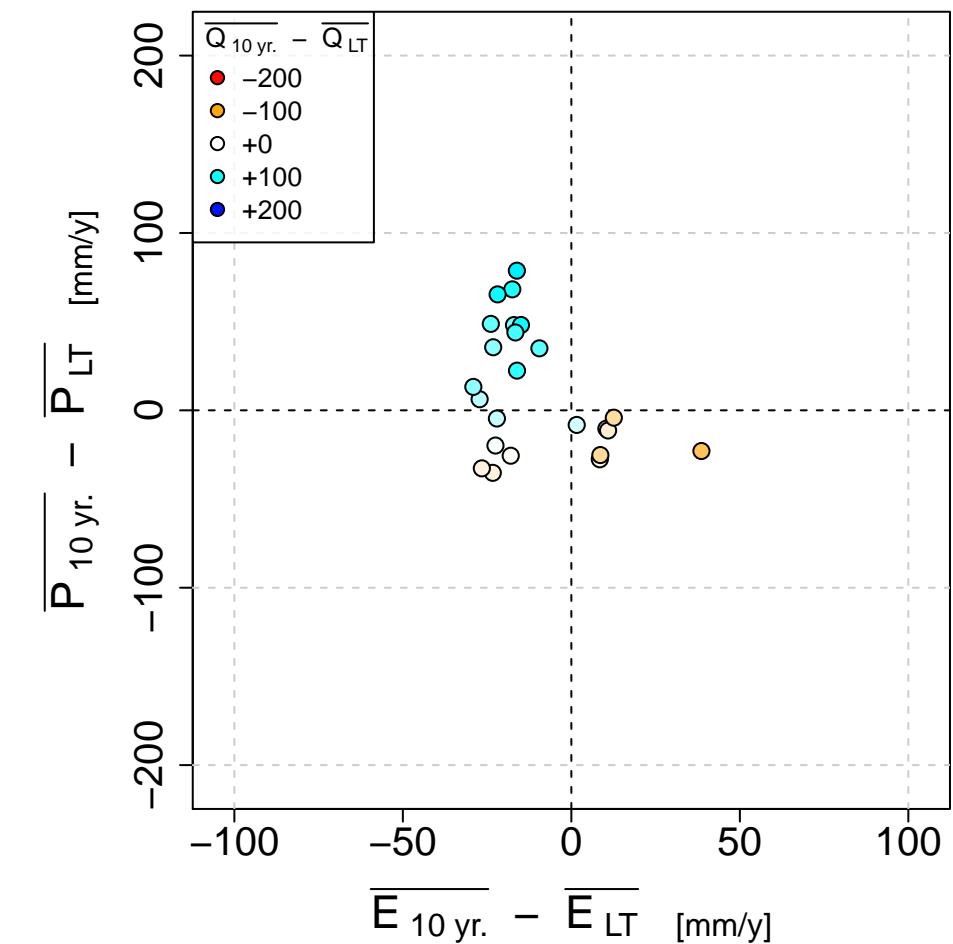
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

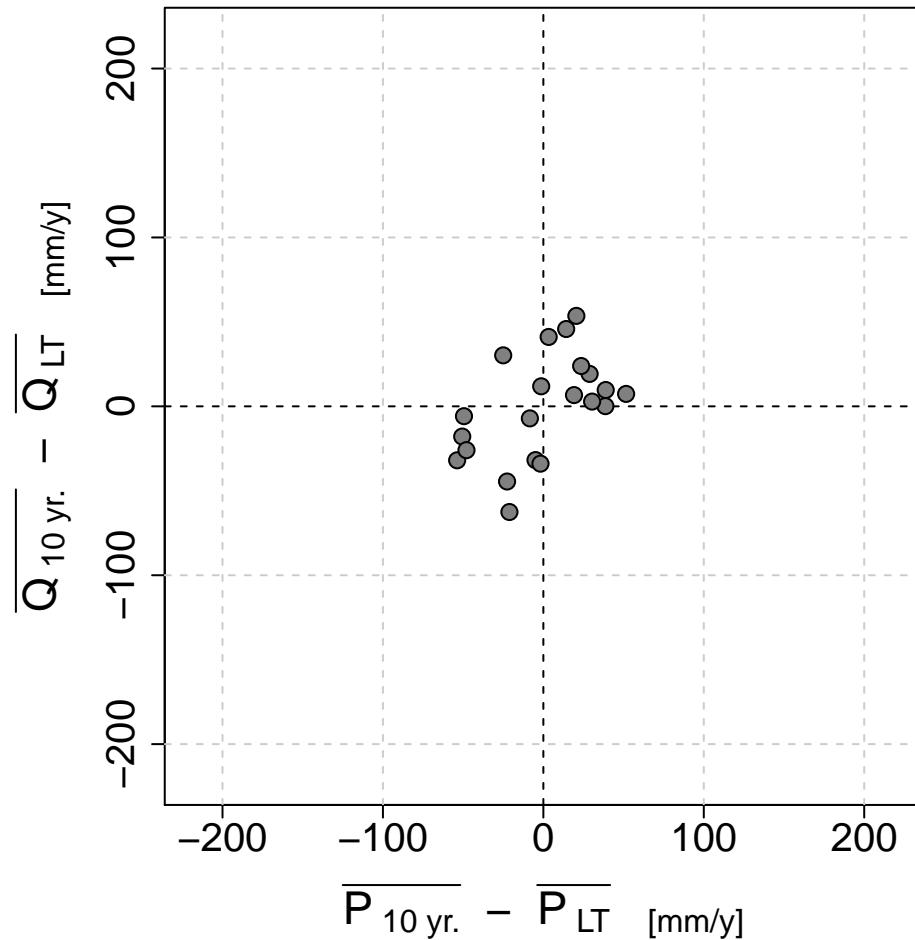


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

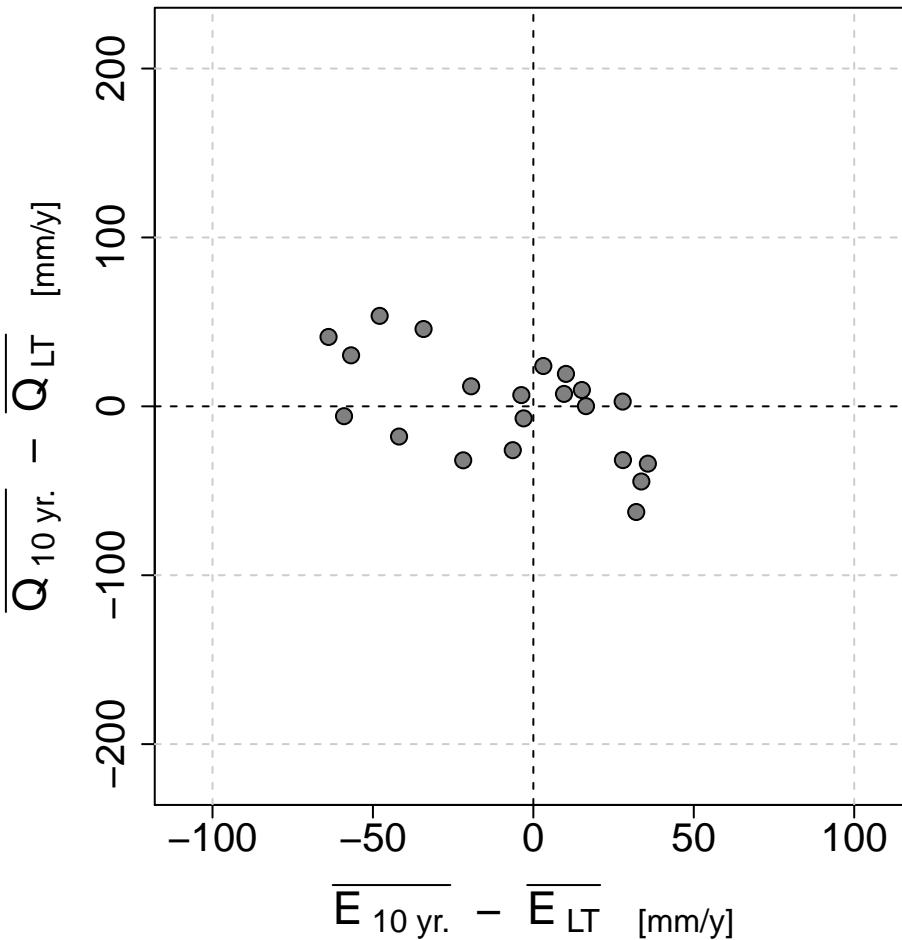


# La Semène à Jonzieux (K0567530)

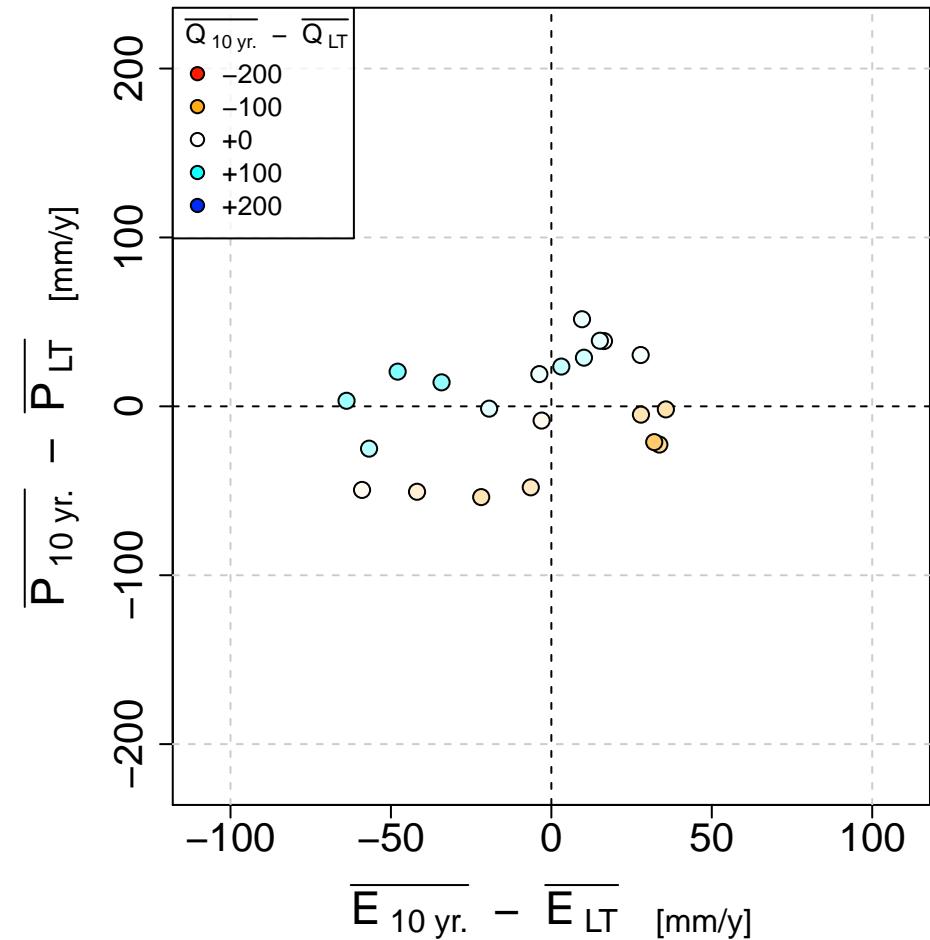
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Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

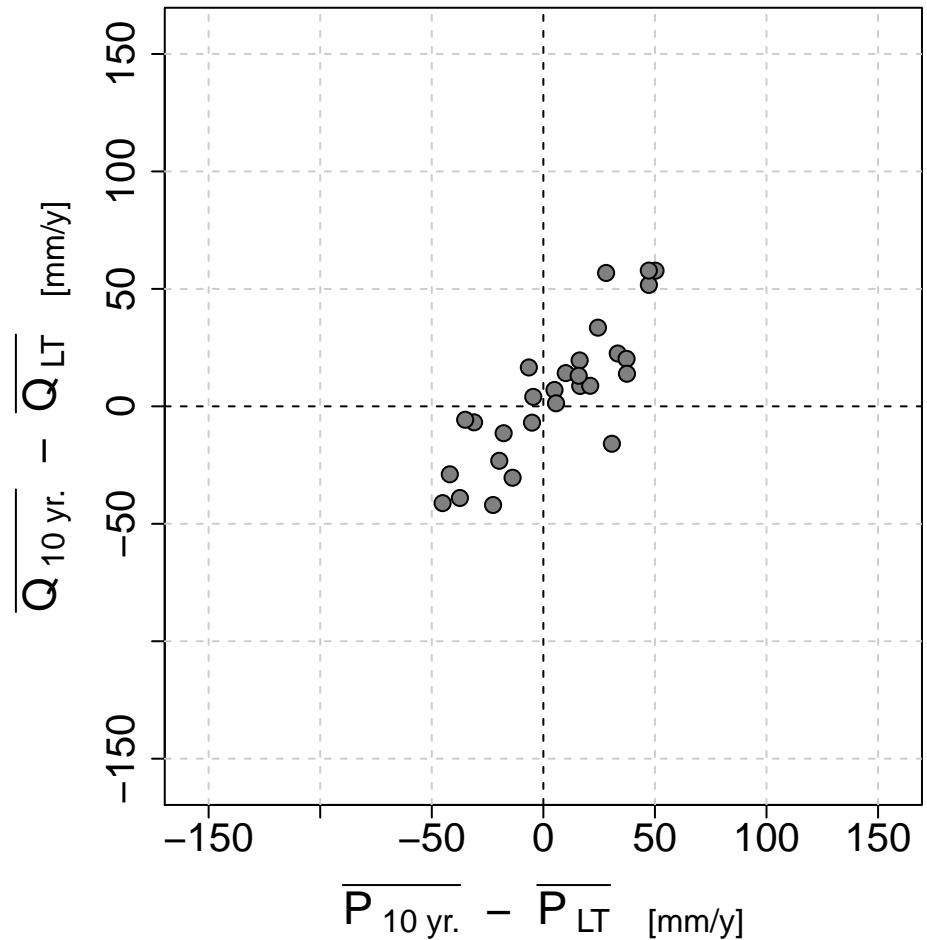


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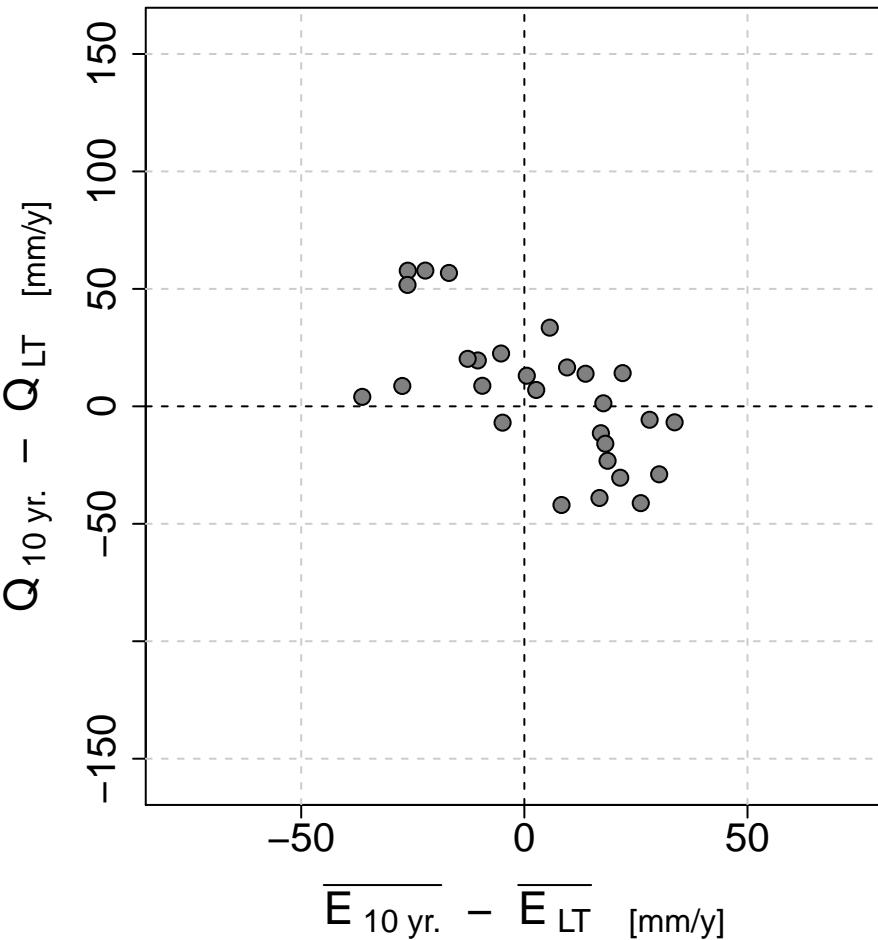


# Le Bonson à Saint-Marcellin-en-Forez [Le Bled] (K0624510)

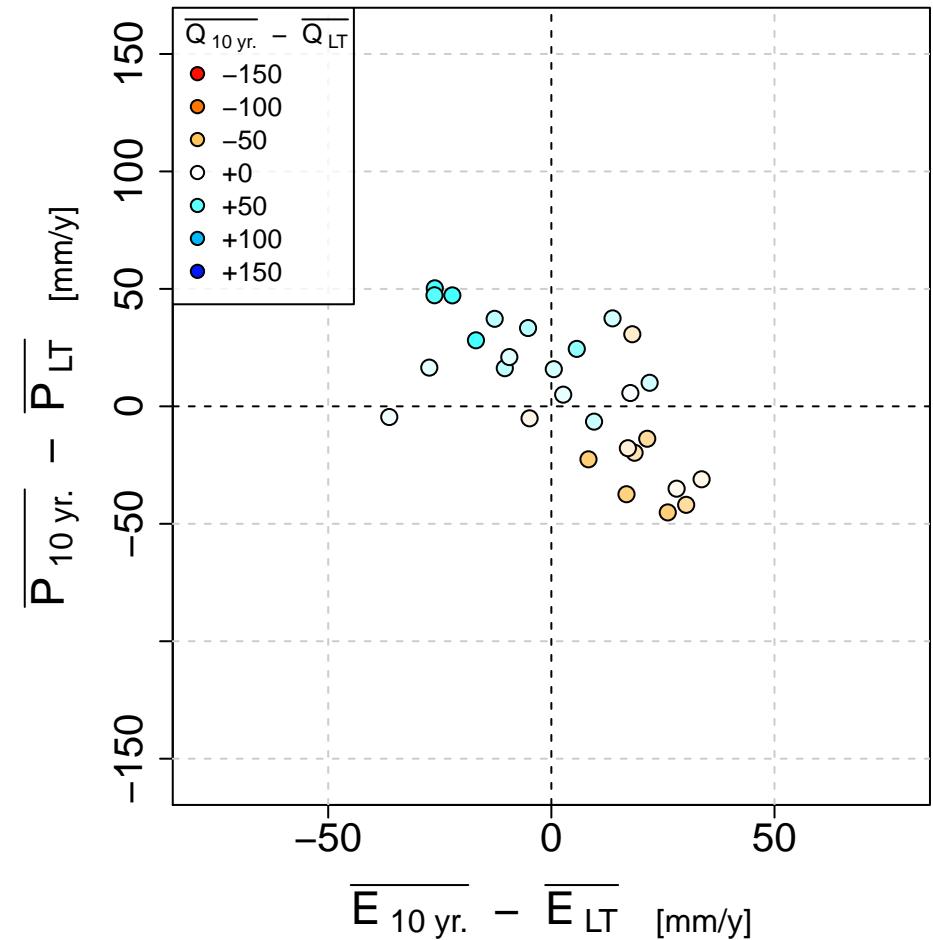
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

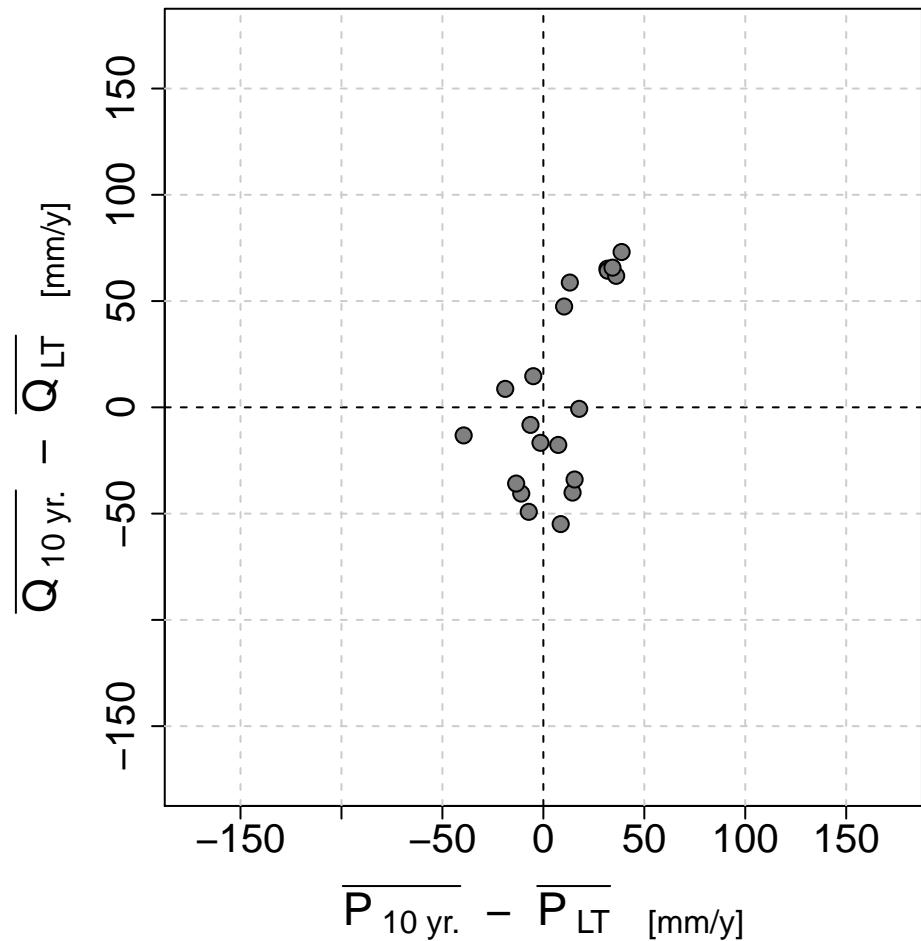


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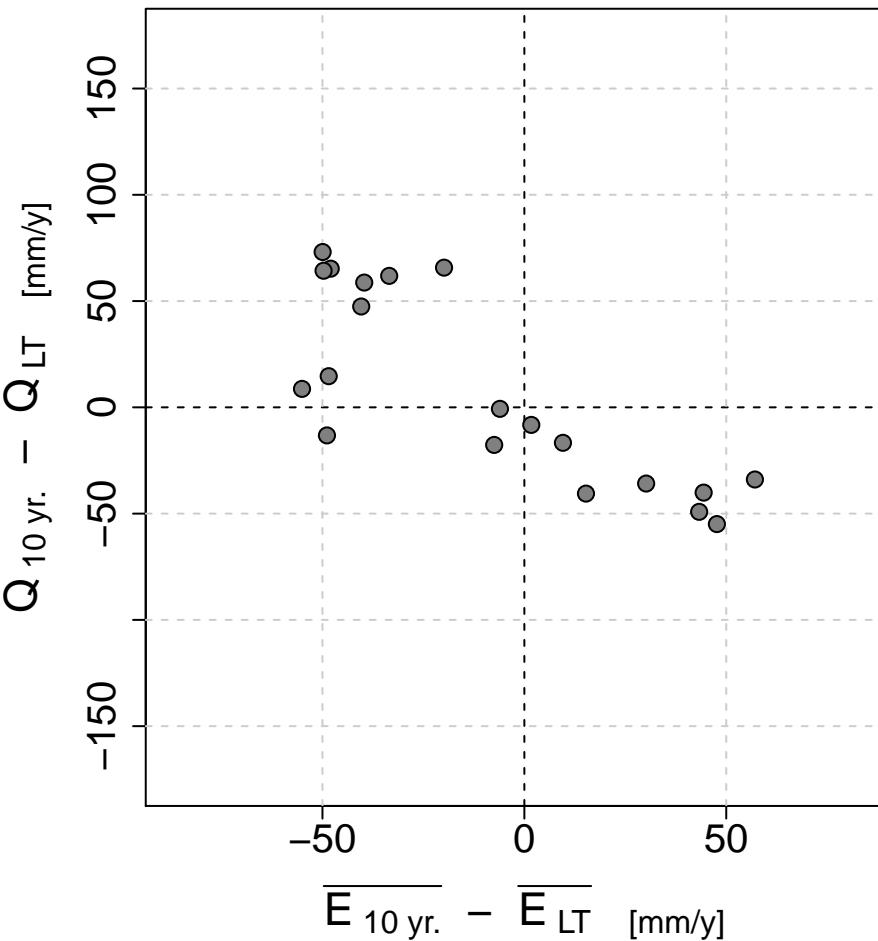


# La Coise à Larajasse [Le Nézel] (K0663310)

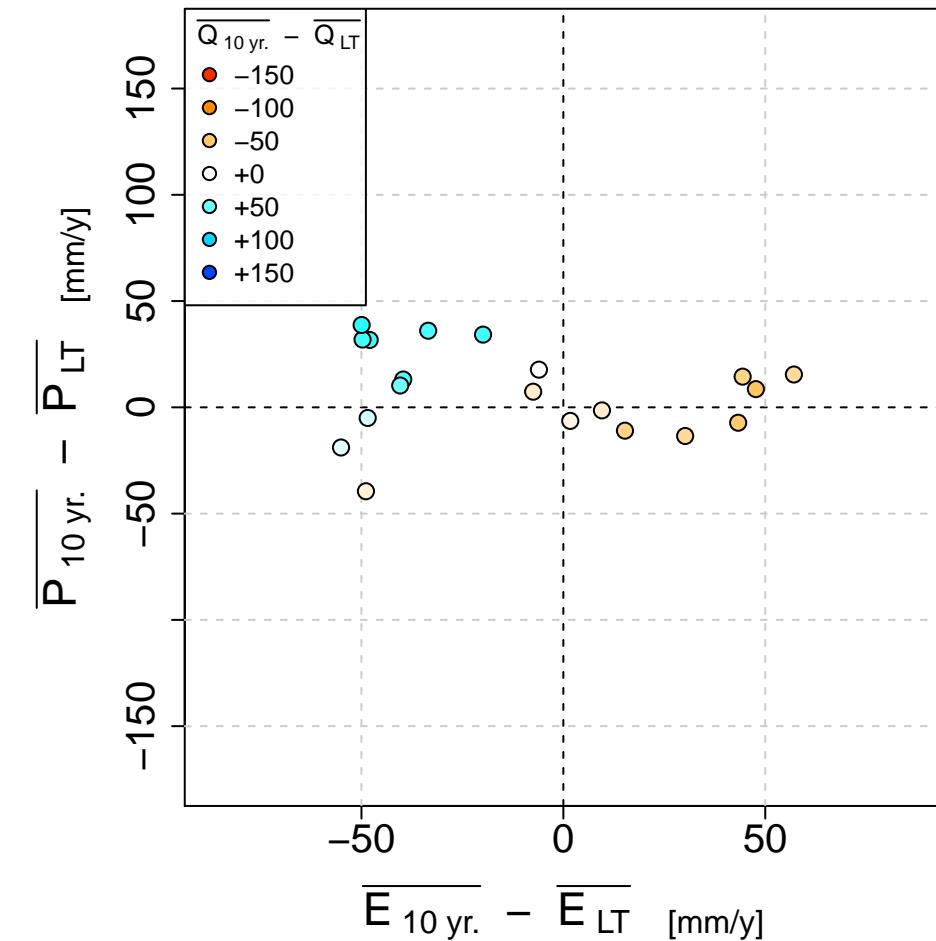
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

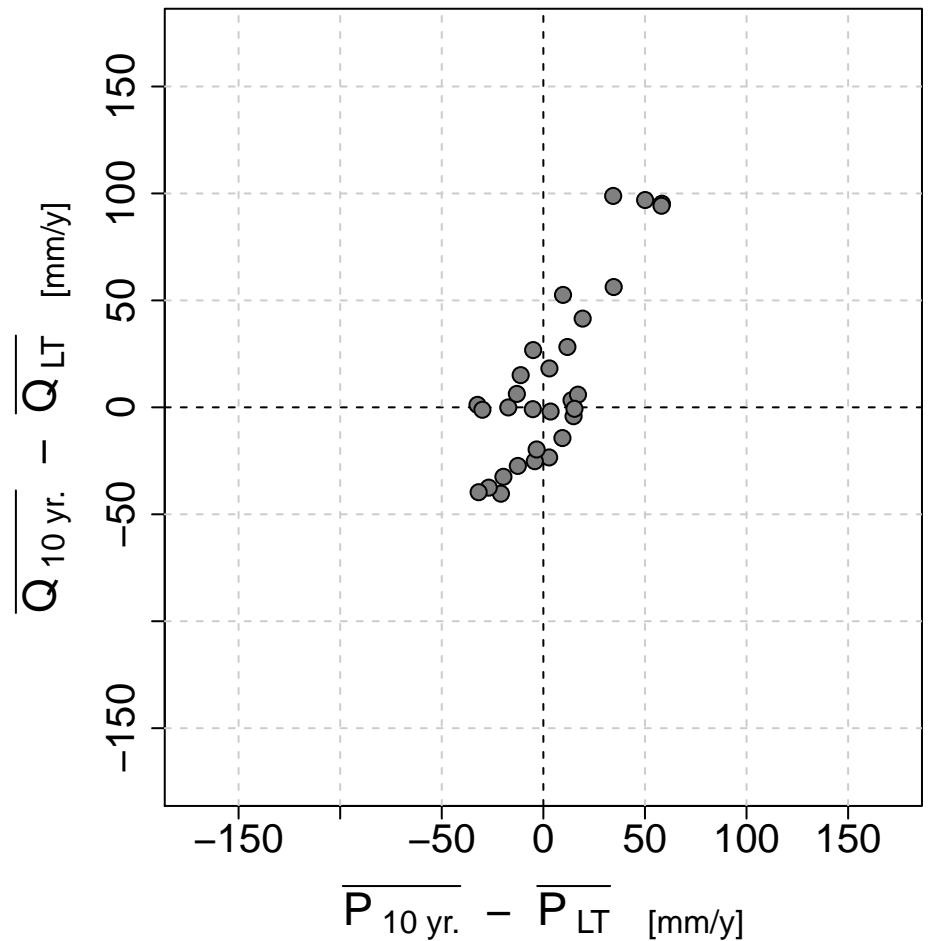


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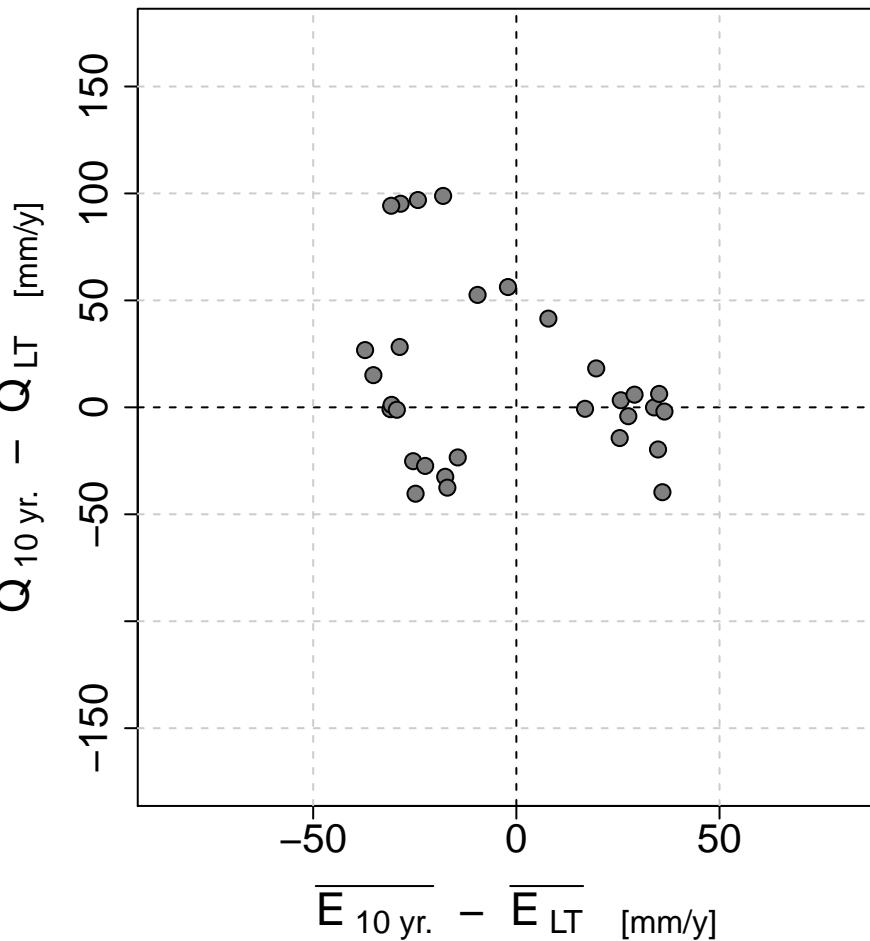


# La Coise à Saint-Médard-en-Forez [Moulin Brûlé] (K0673310)

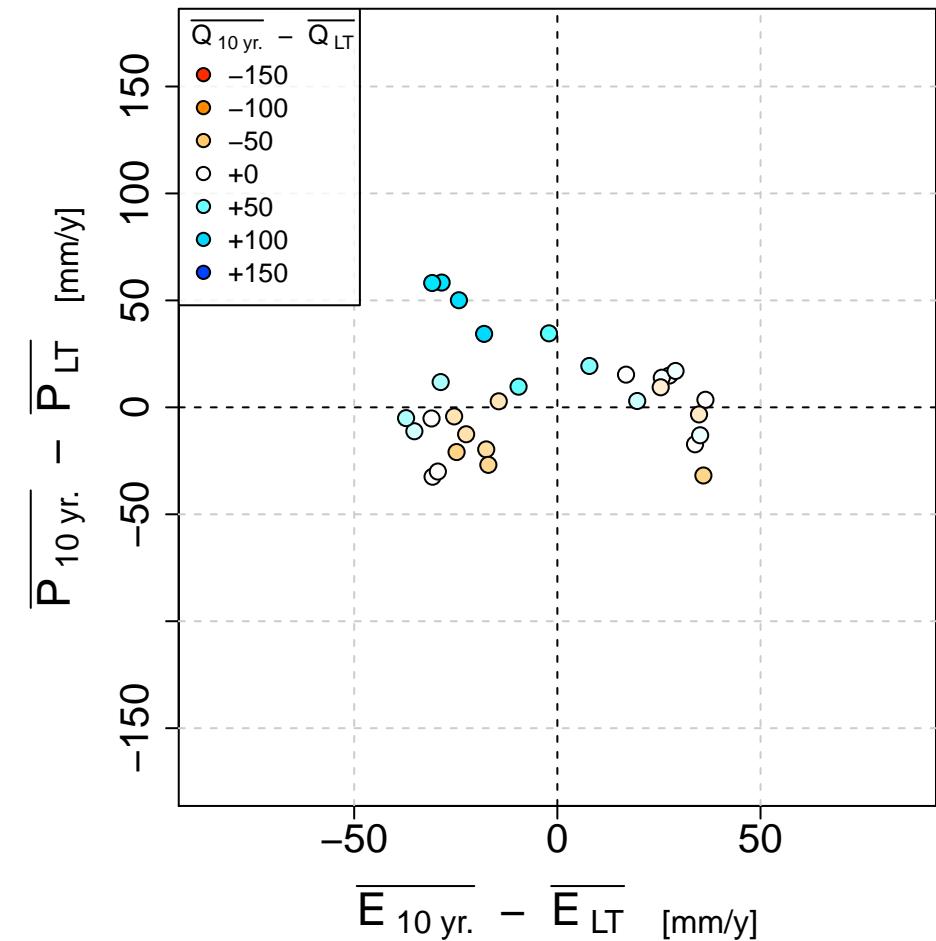
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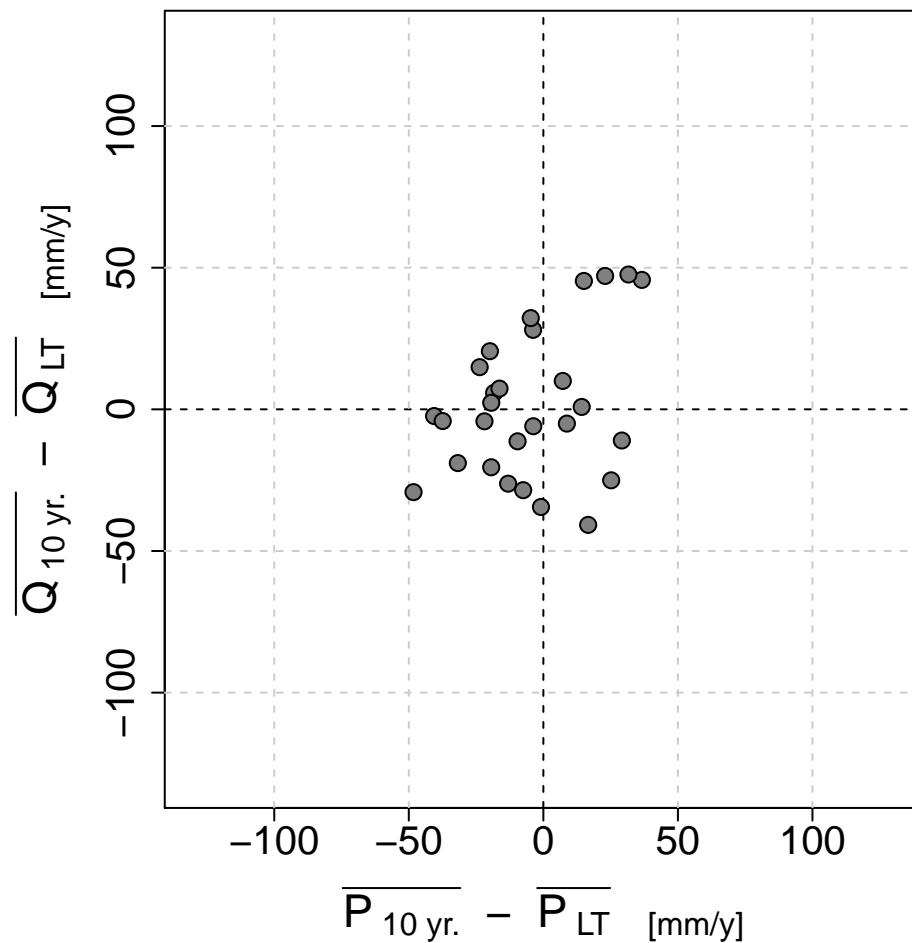


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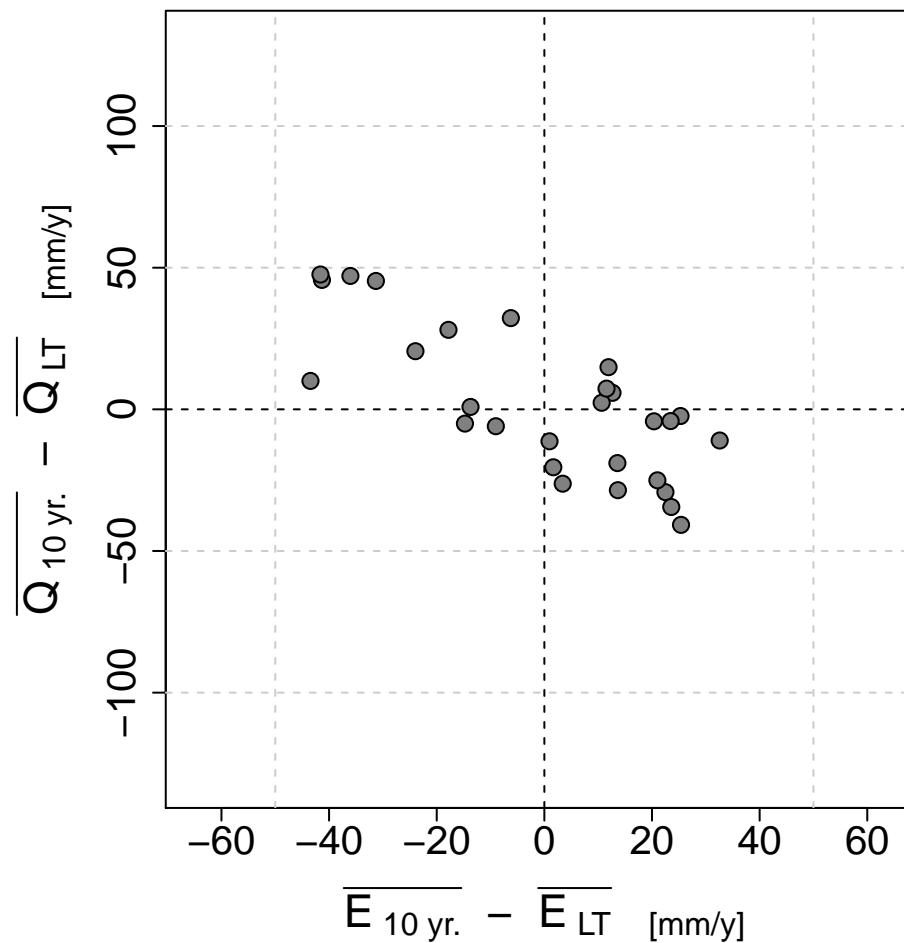


# Le Chanasson à Civens [La rivière] (K0724510)

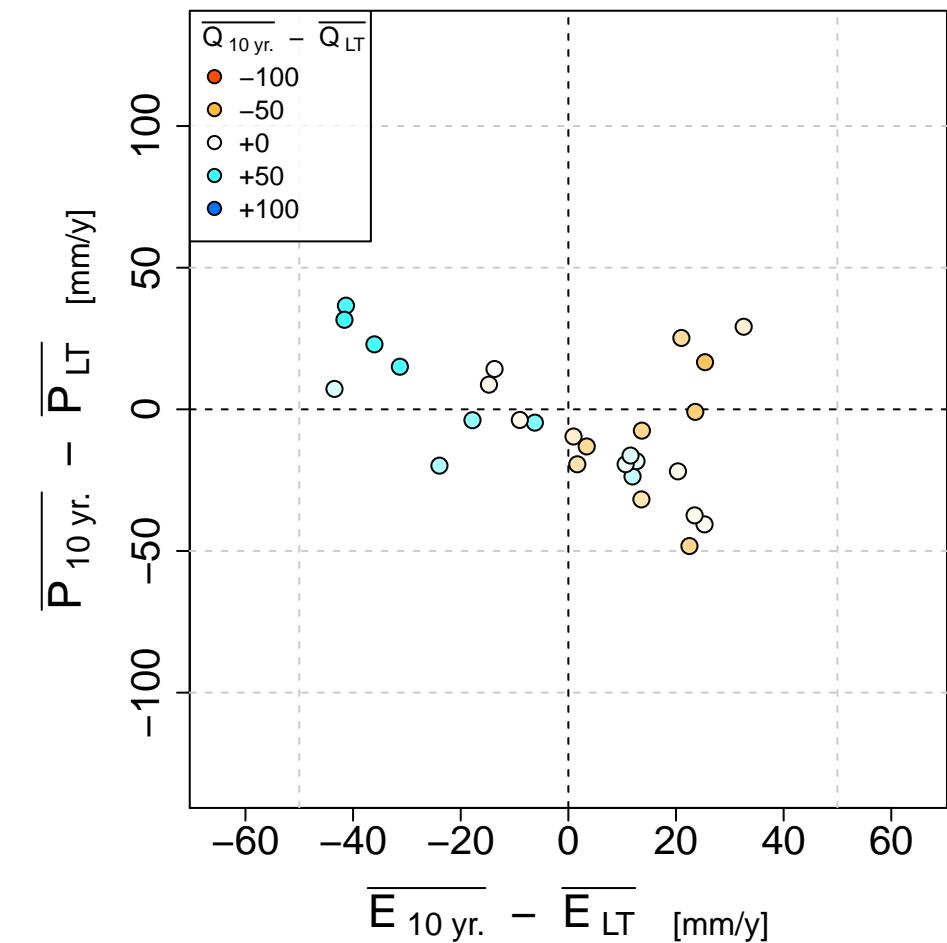
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

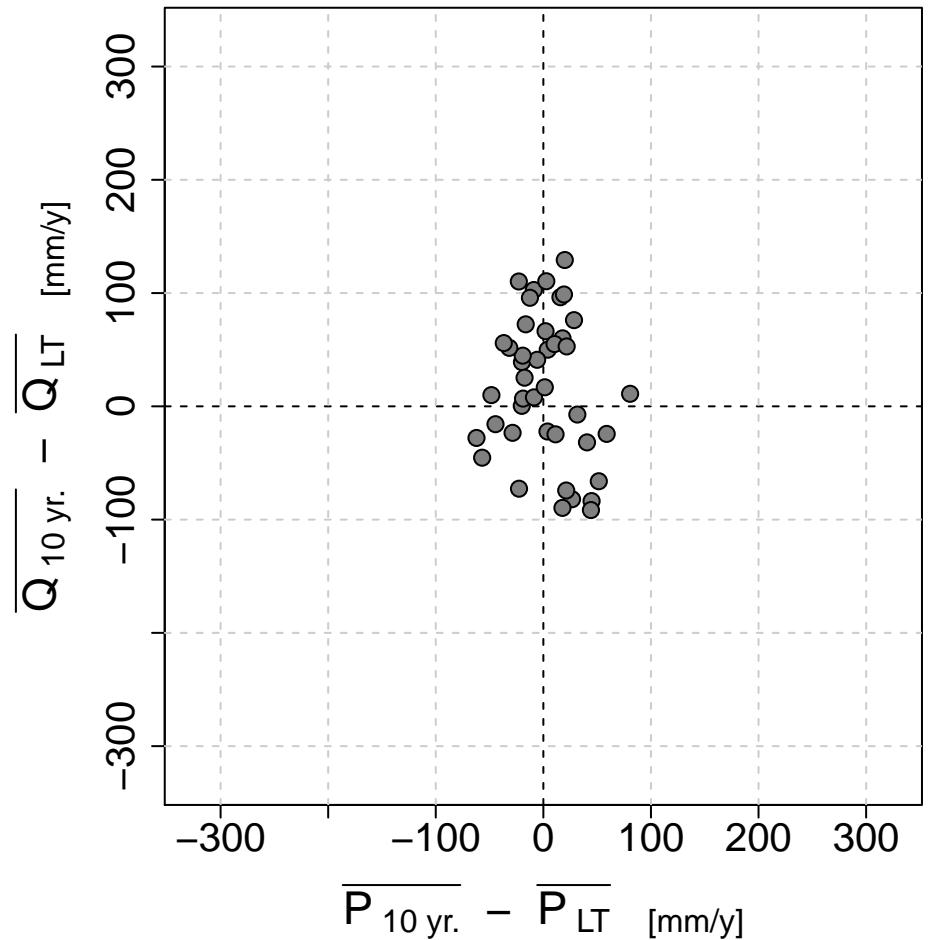


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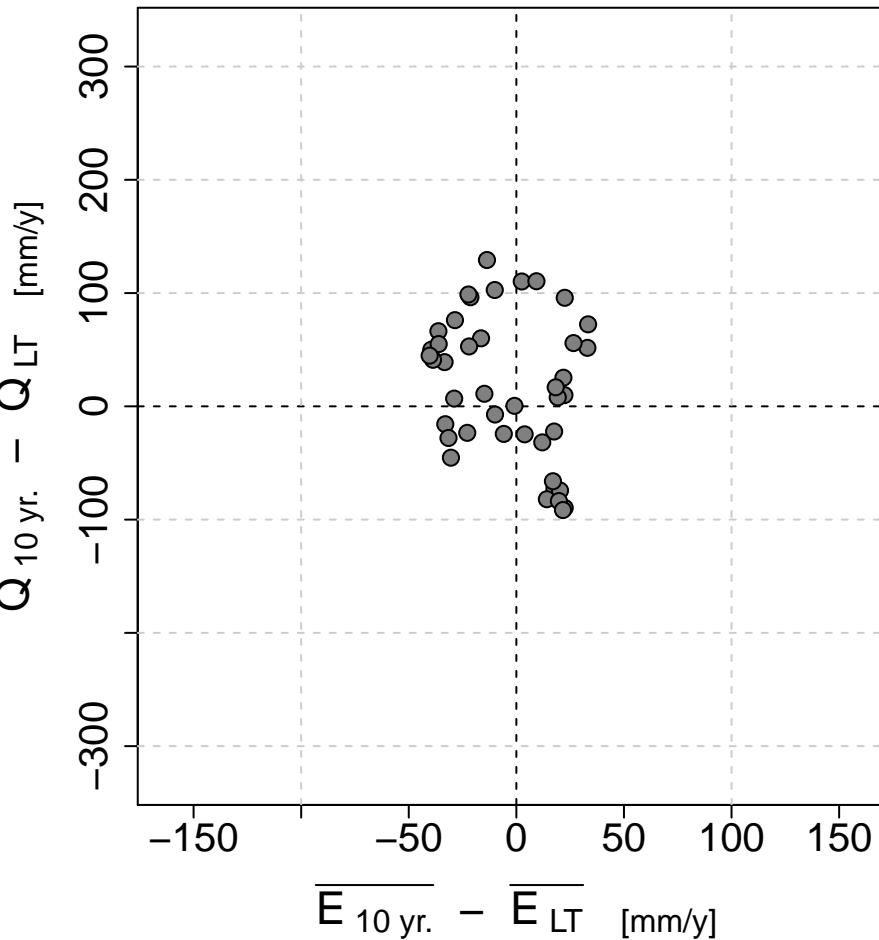


# Le Lignon de Chalmazel à Chalmazel [Chevelières] (K0733220)

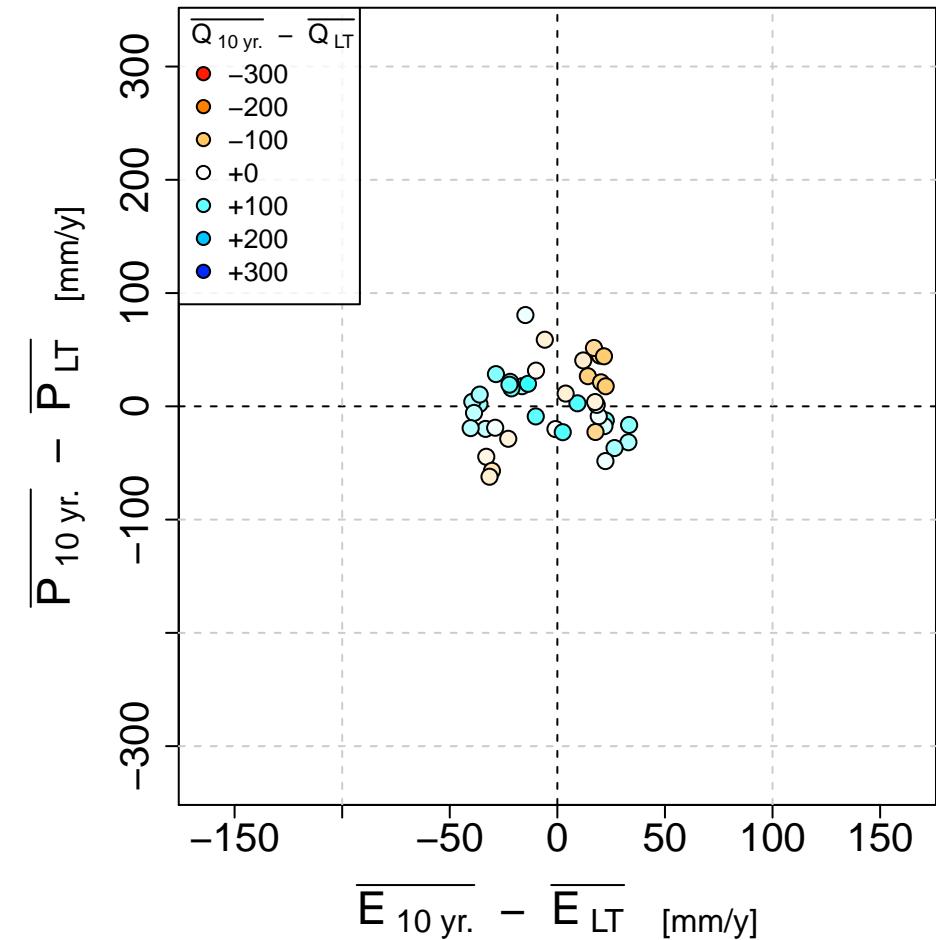
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

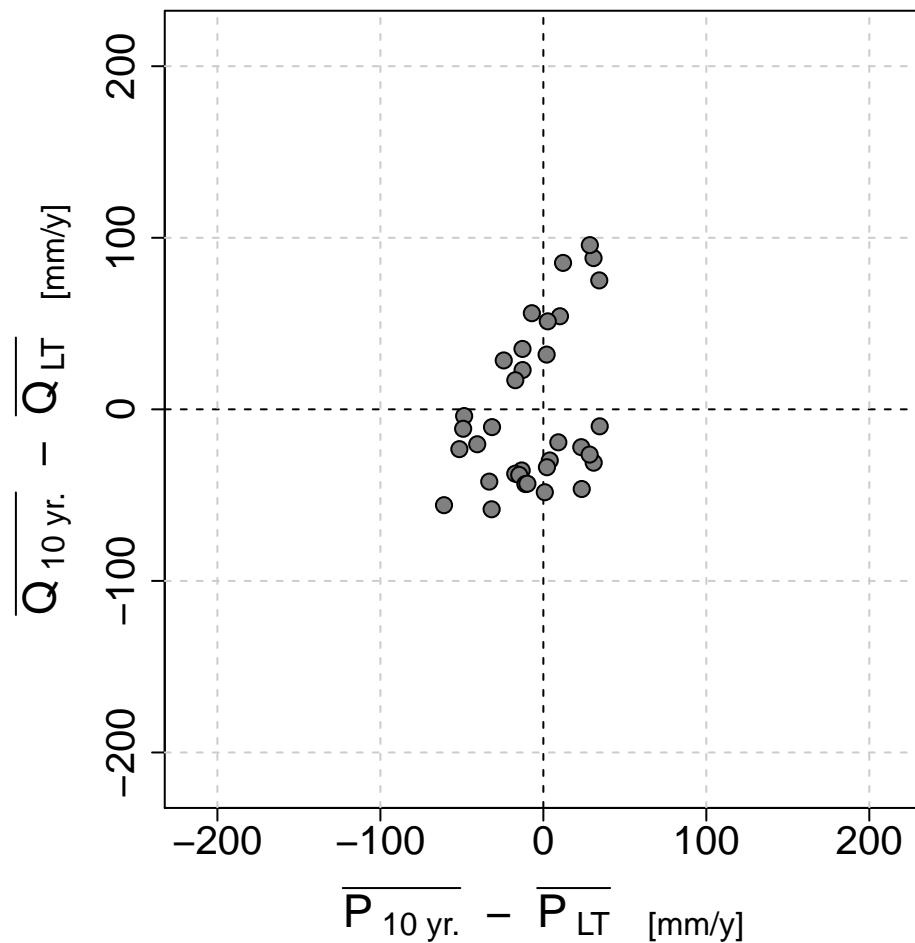


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

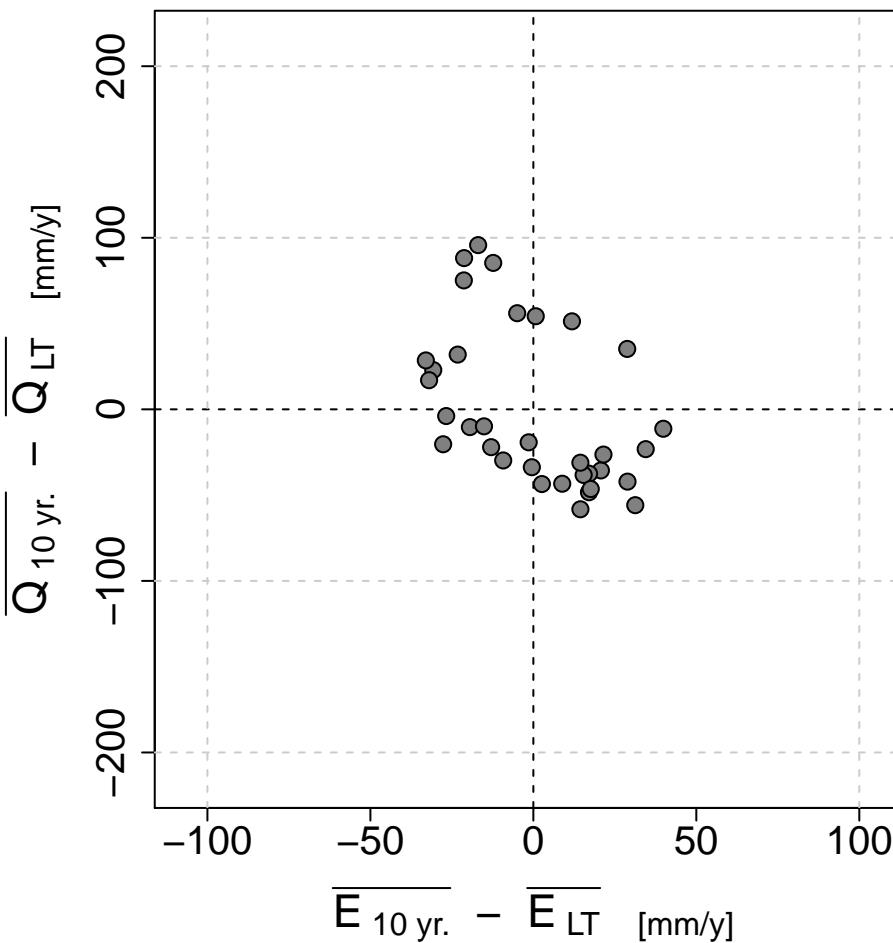


# Le Lignon de Chalmazel à Poncins [2] (K0773220)

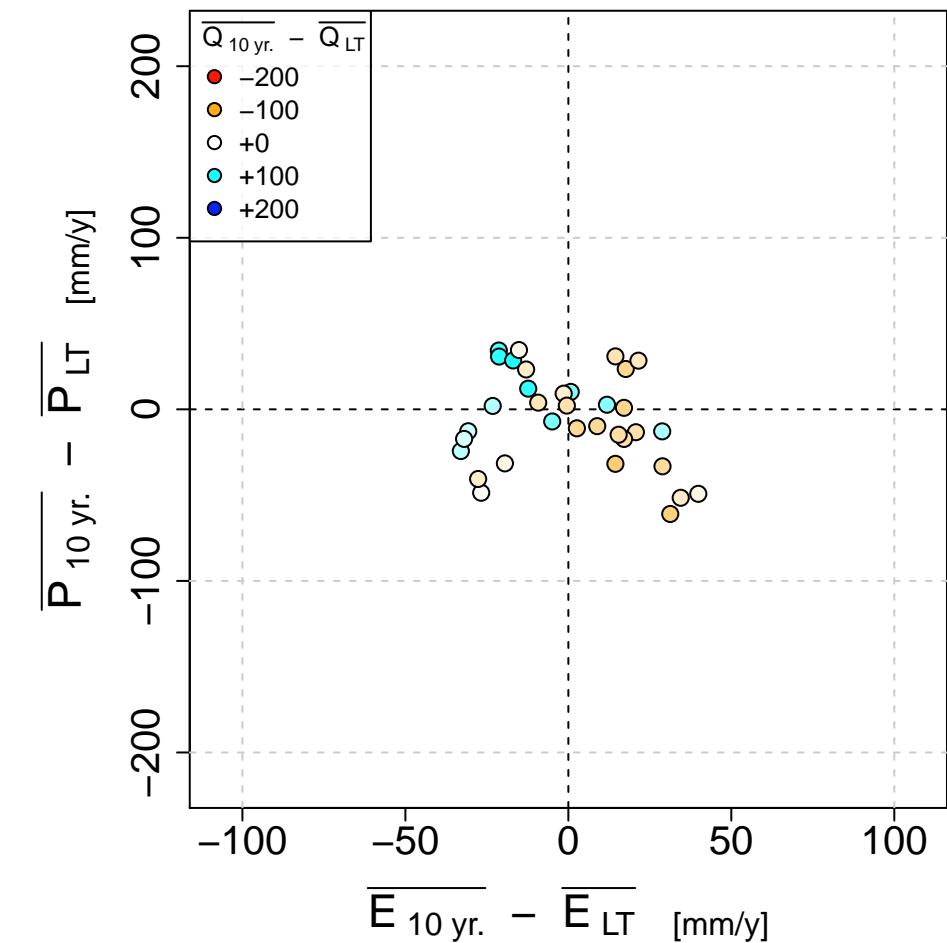
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

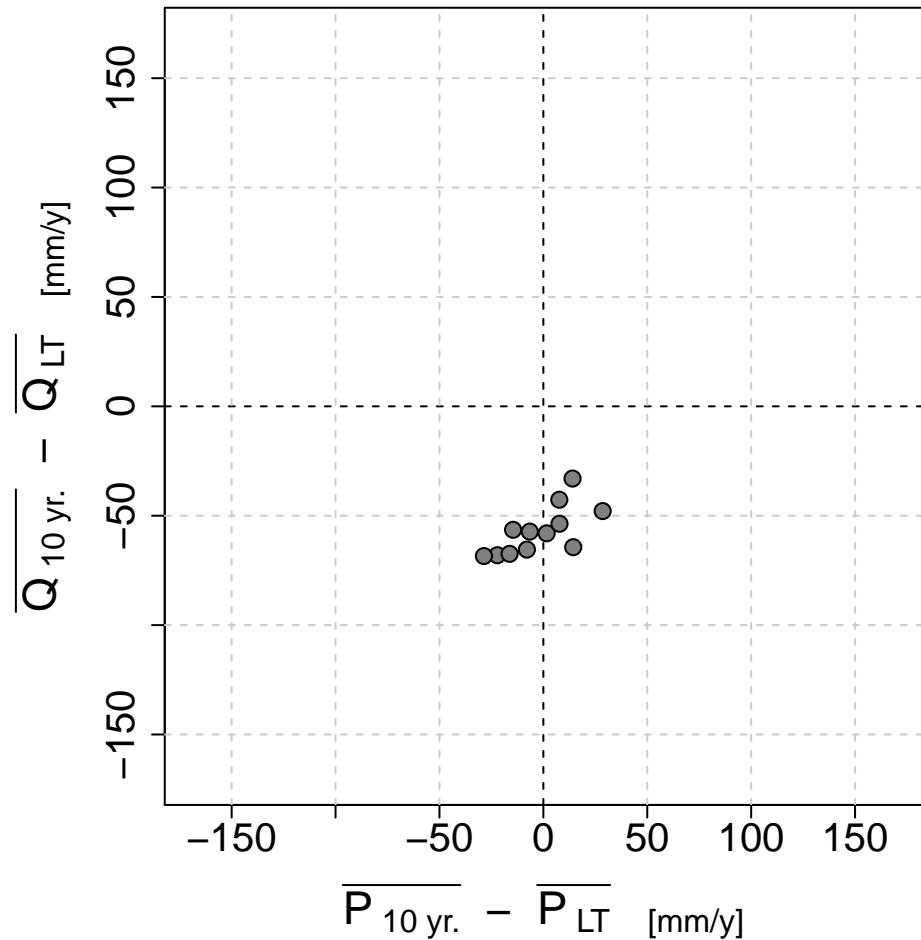


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

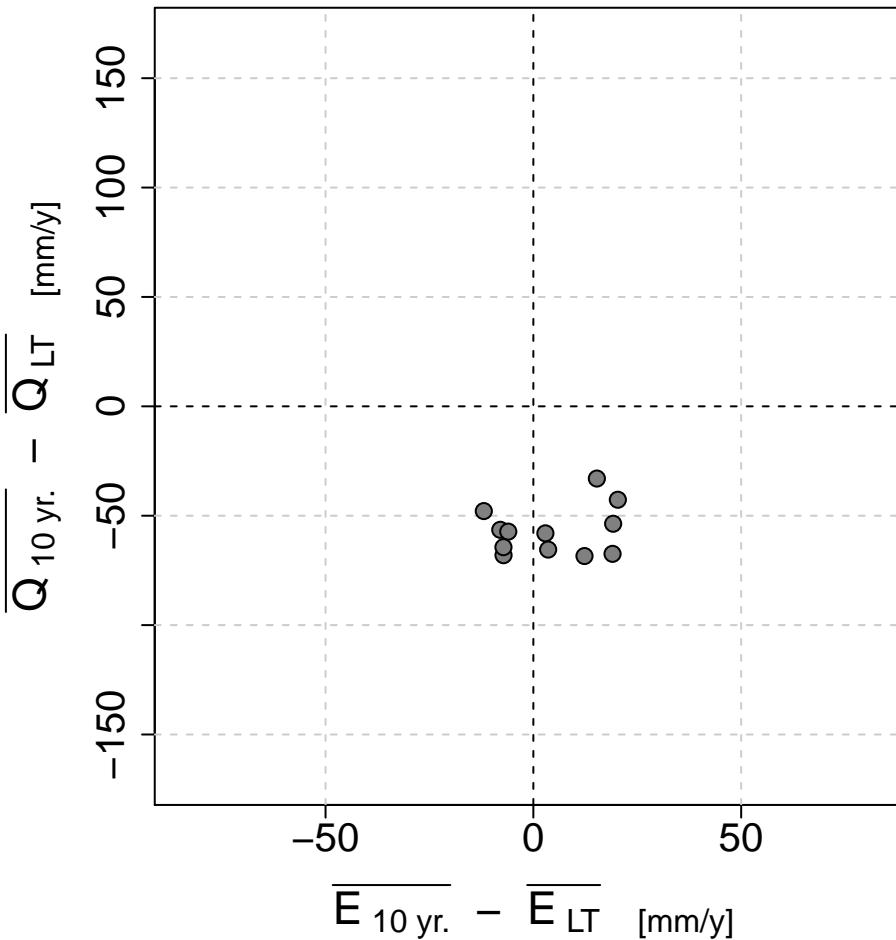


# L'Aix à Saint-Germain-Laval (K0813020)

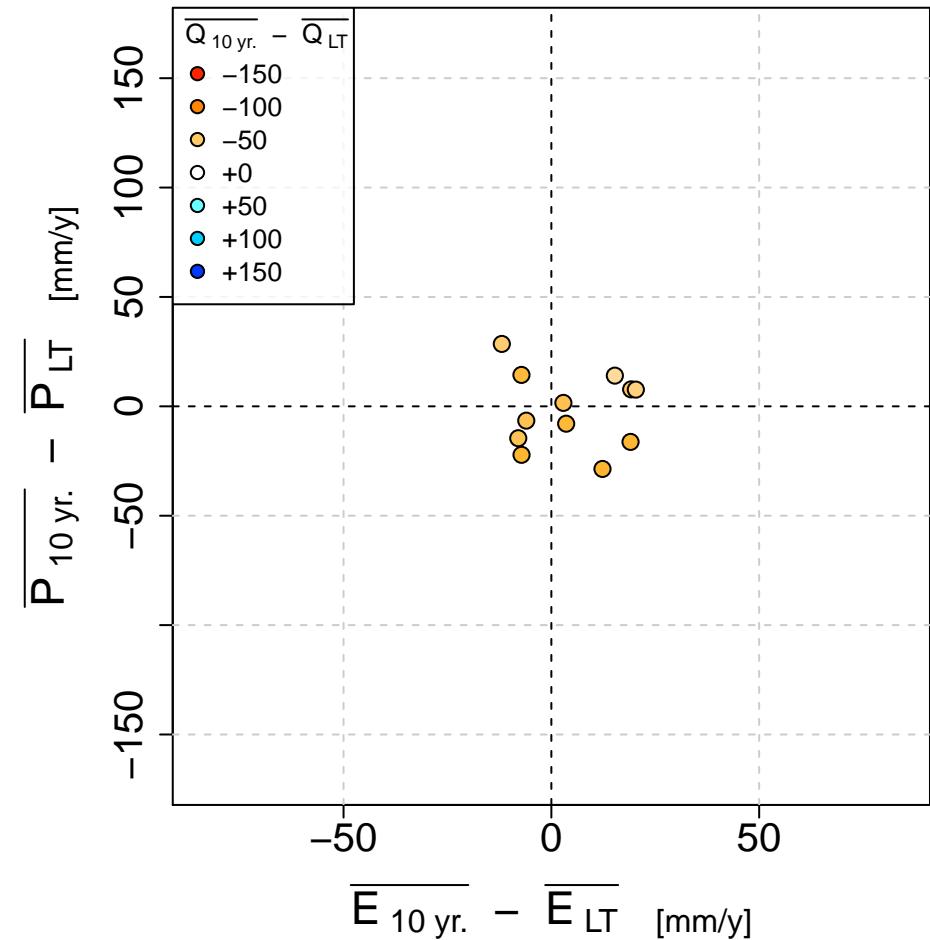
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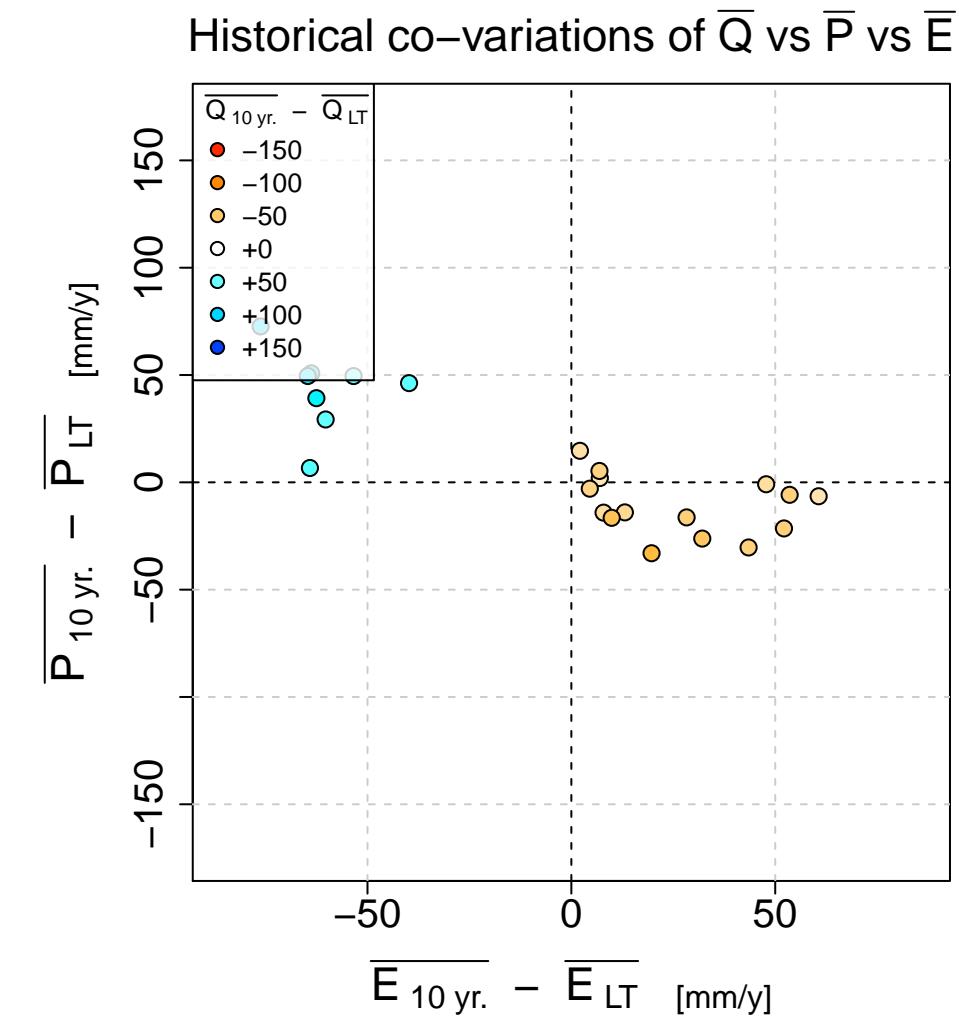
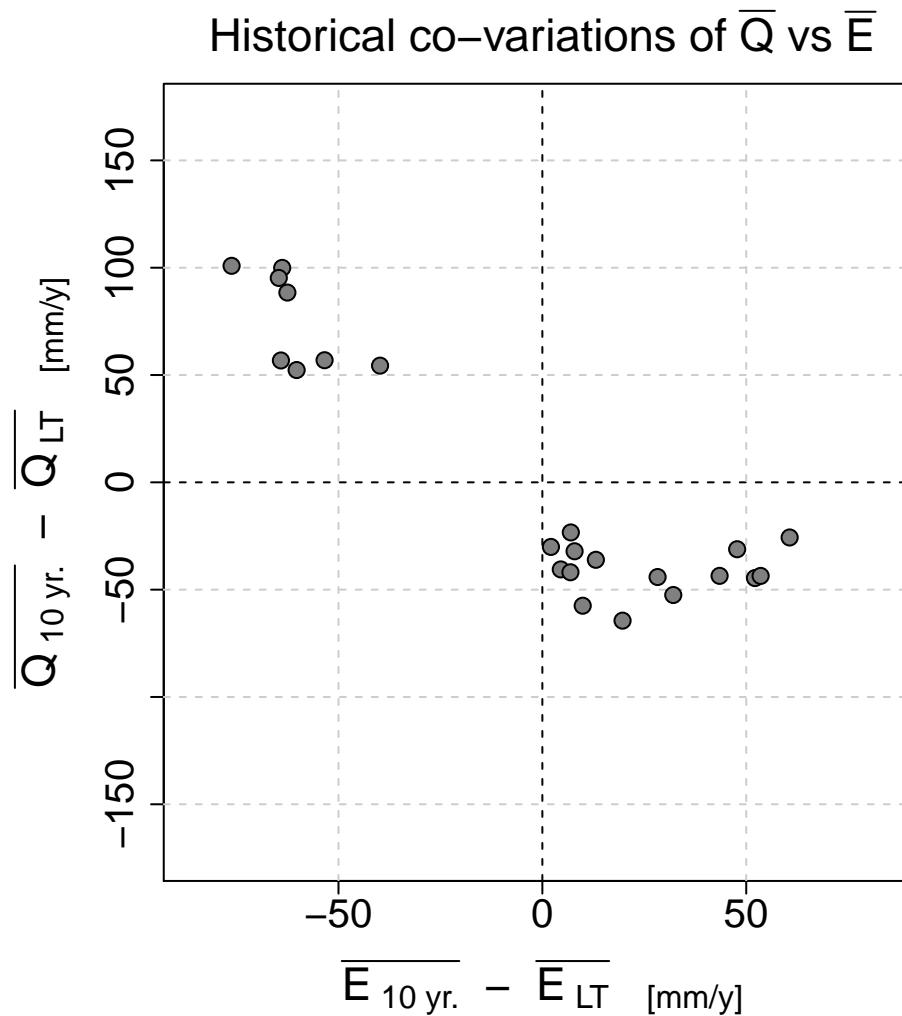
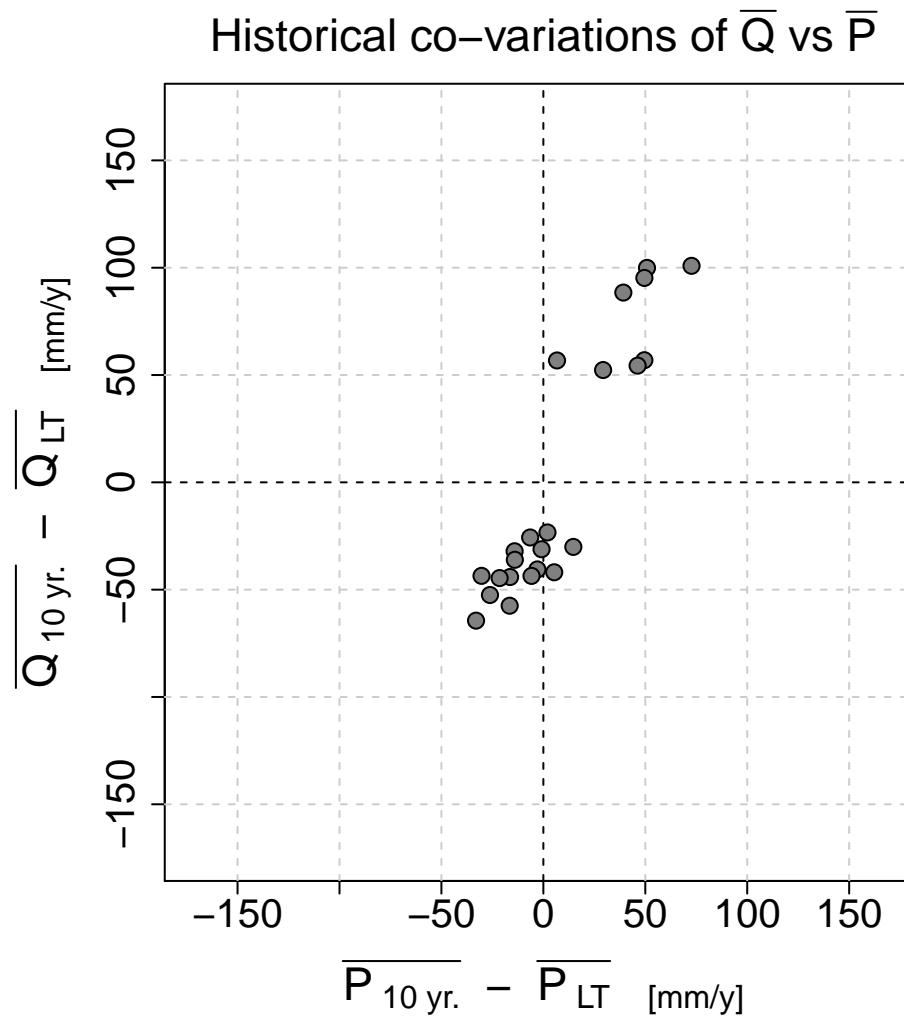
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

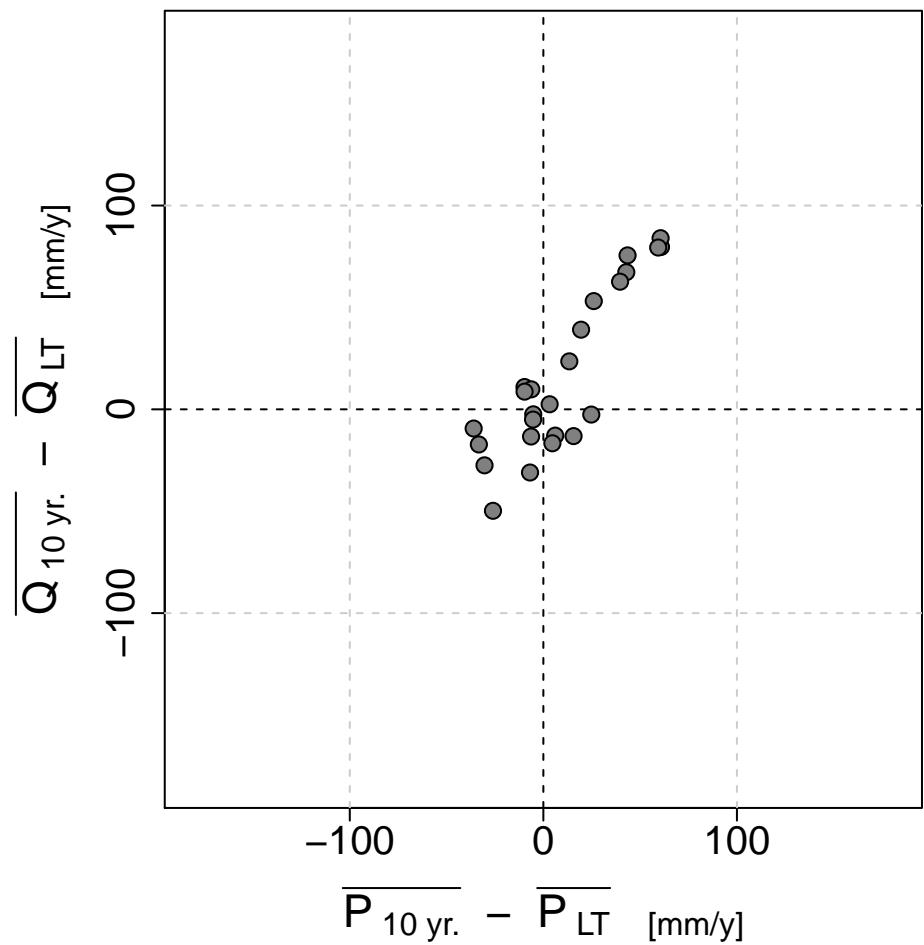


# Le Gand à Neaux (K0974010)

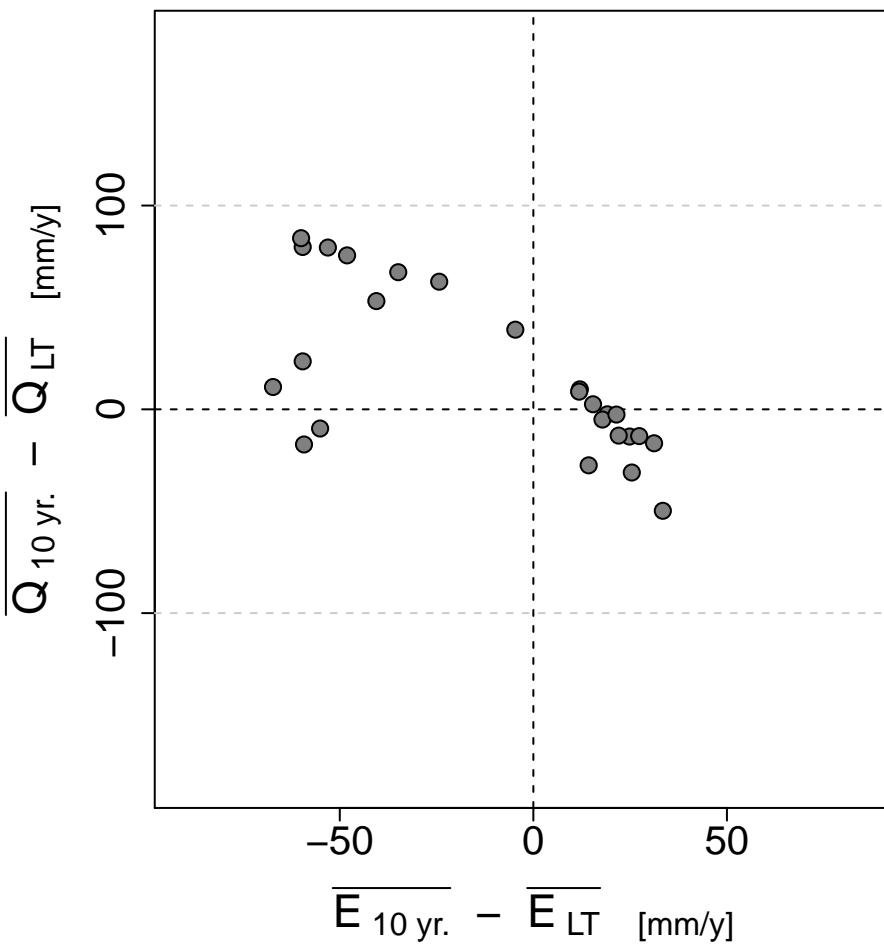


# Le Rhins à Saint-Cyr-de-Favières [Pont Mordon] (K0983010)

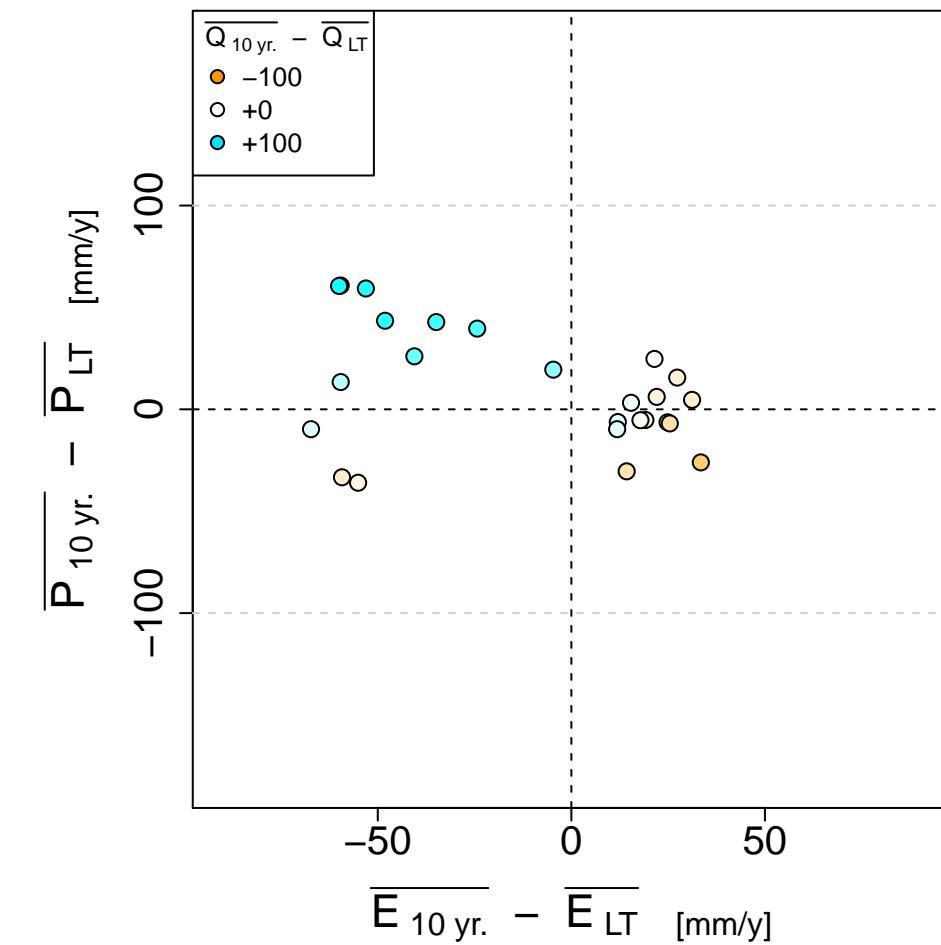
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

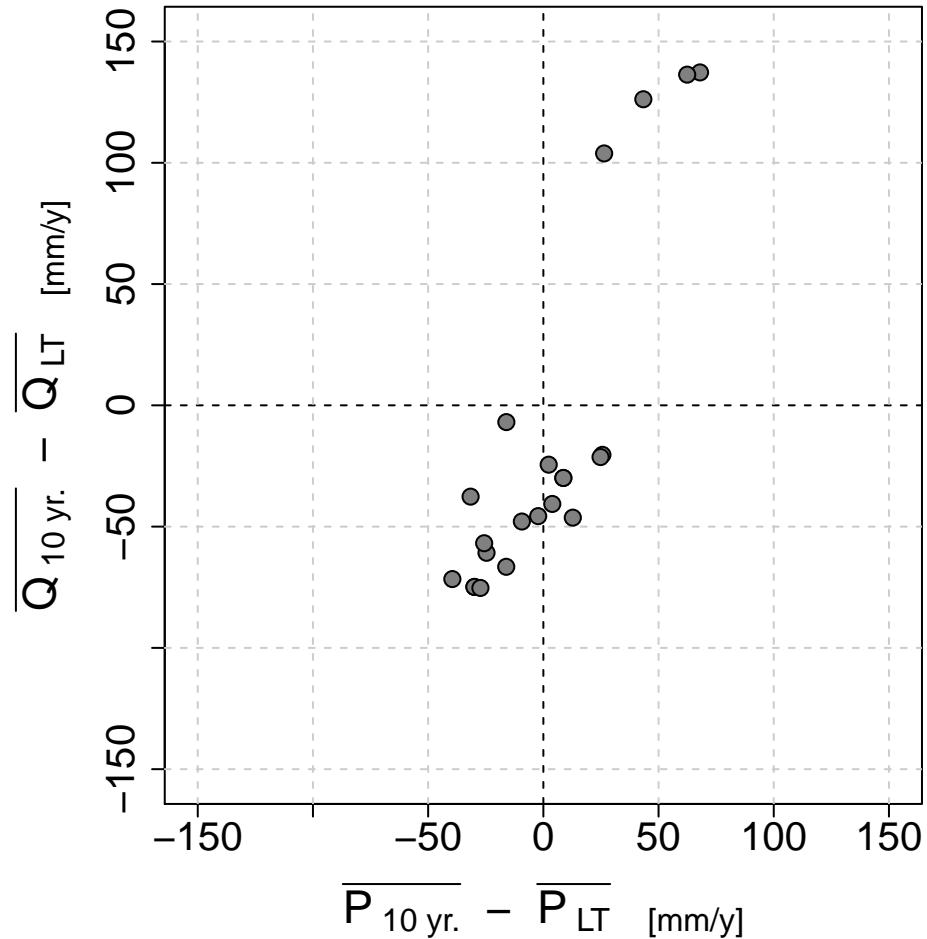


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

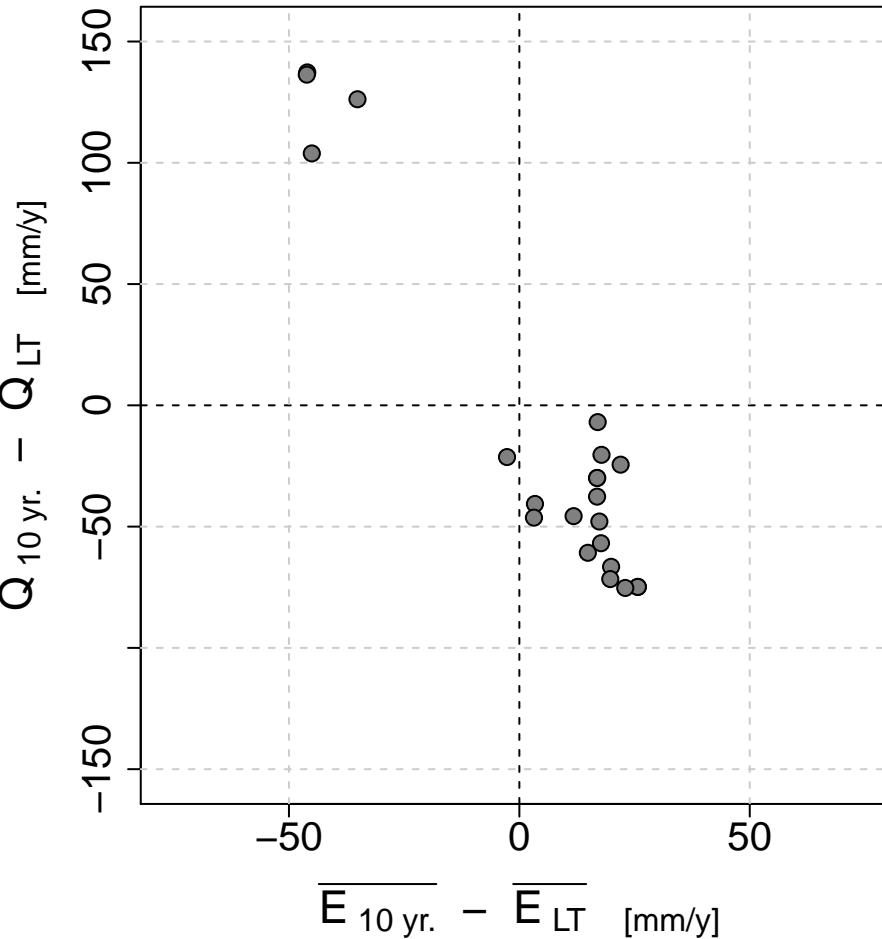


# La Teyssonne à Changy [La Noaillerie] (K1084010)

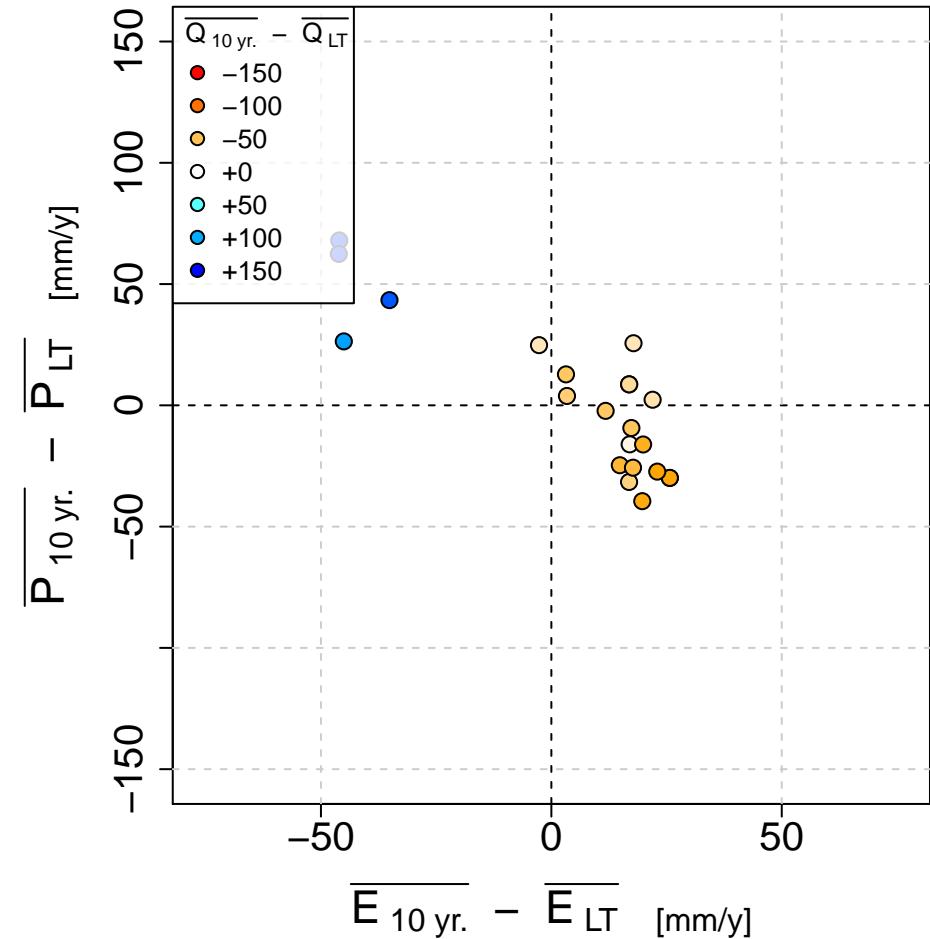
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



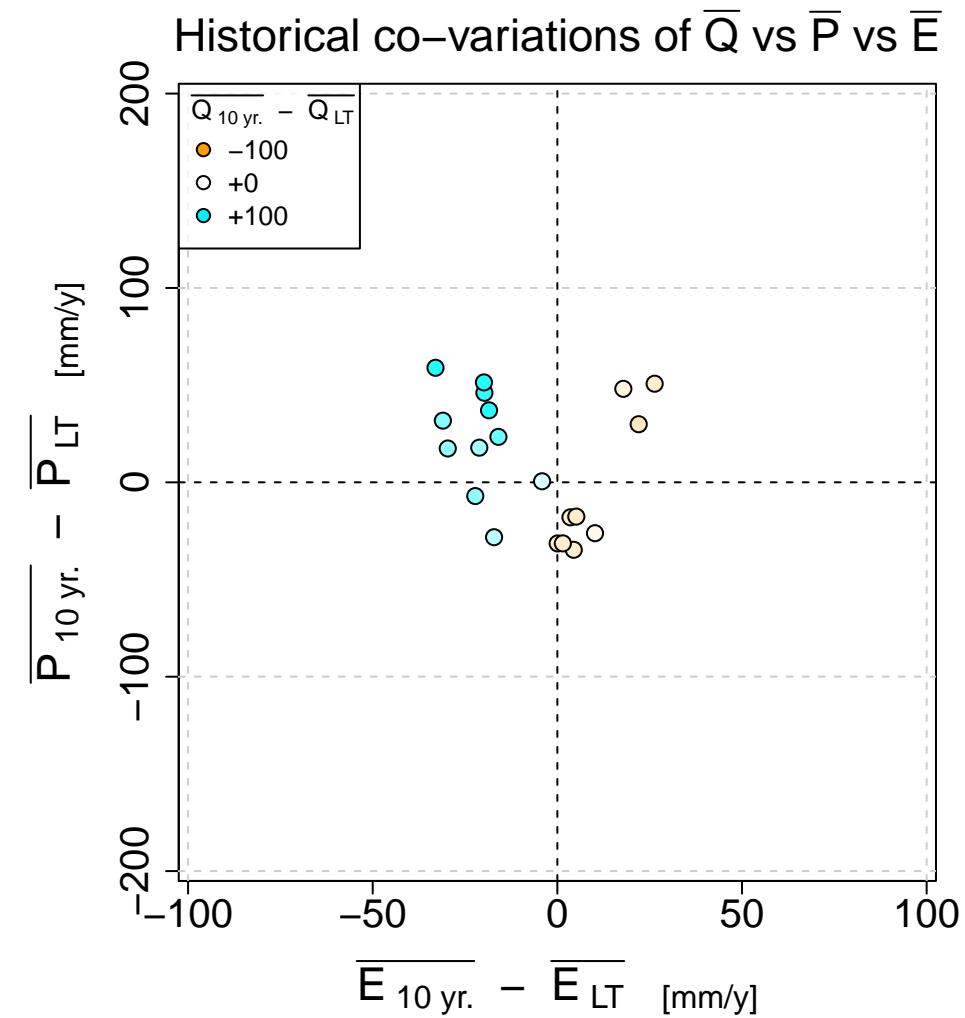
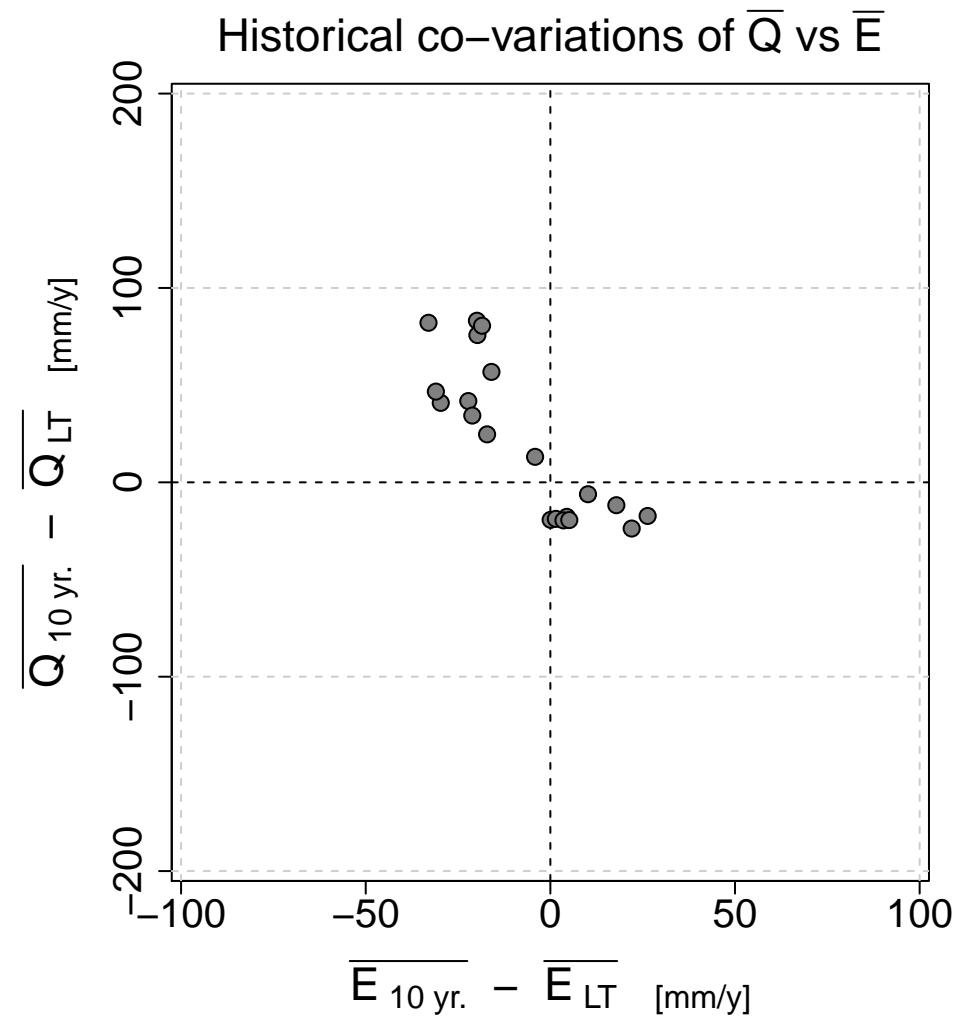
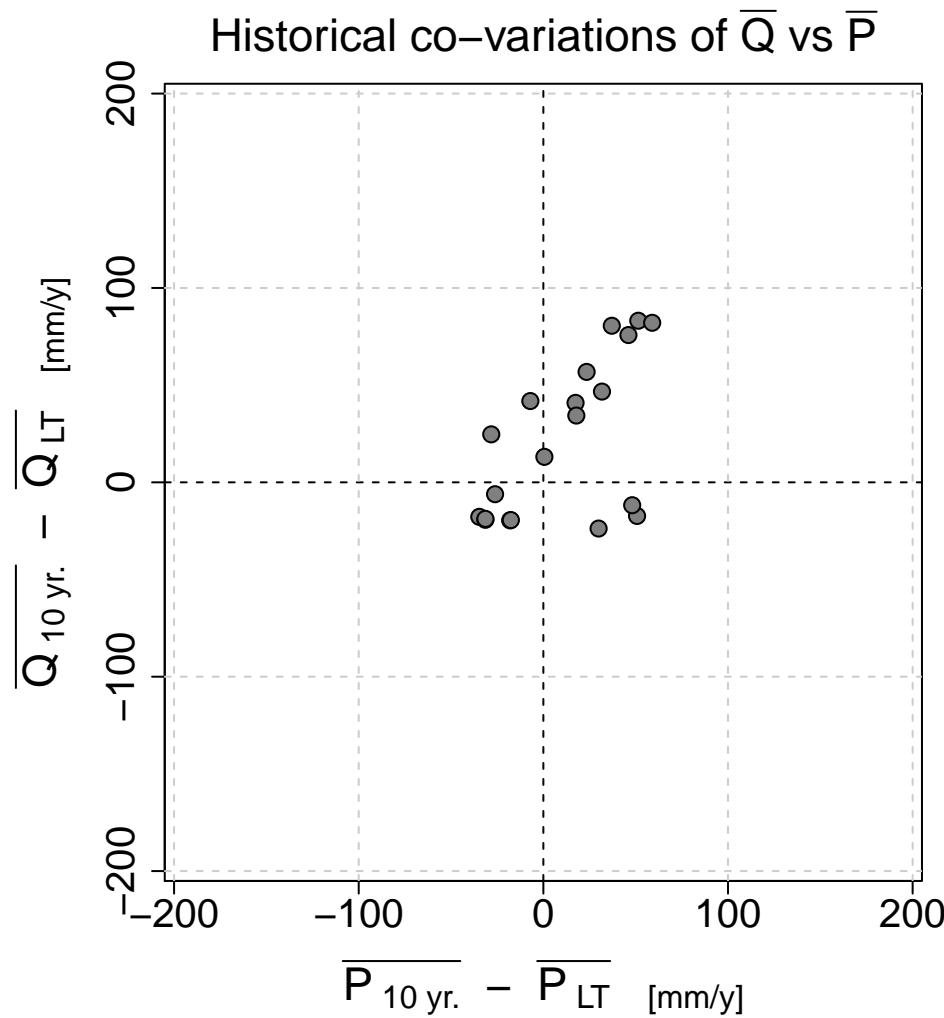
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

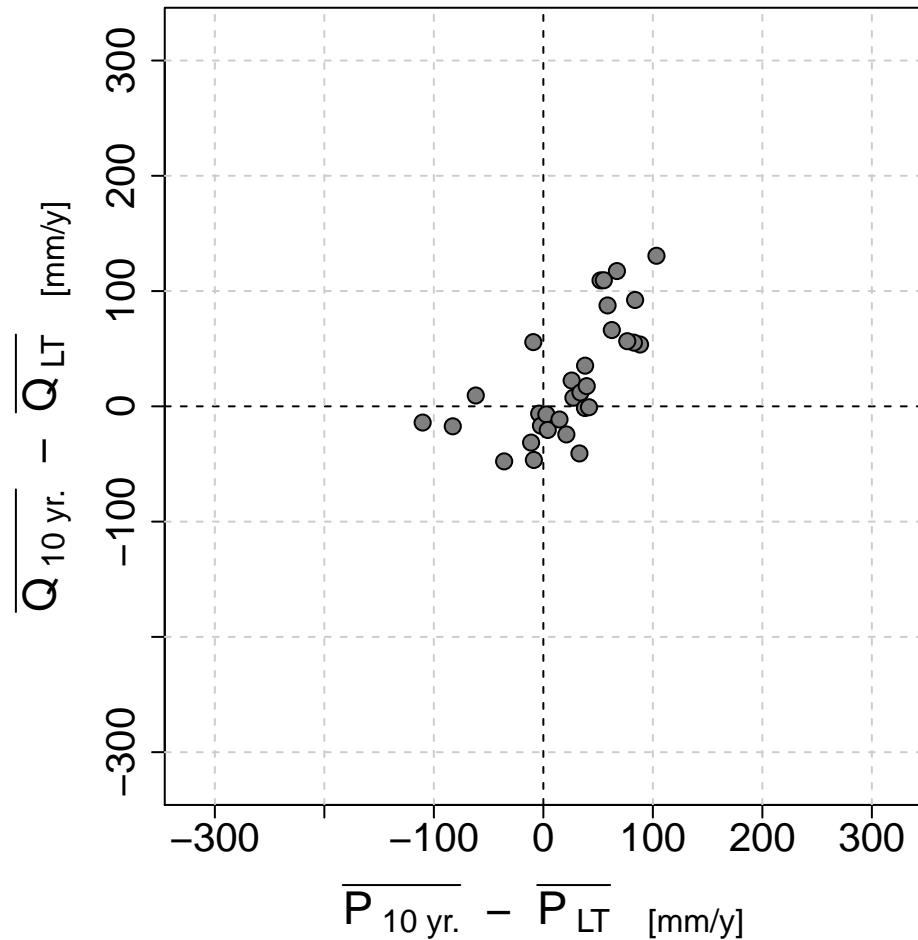


# L'Arconce à Montceaux-l'Étoile (K1173210)

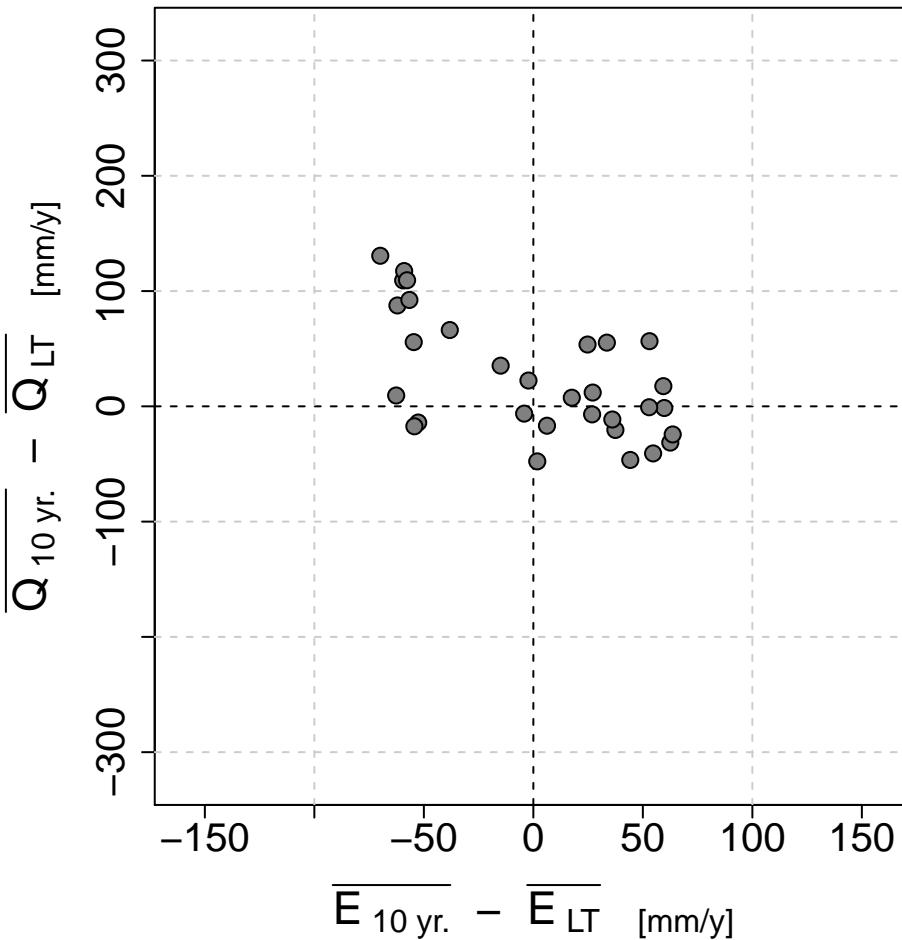


# La Selle à la Celle-en-Morvan [Polroy] (K1284810)

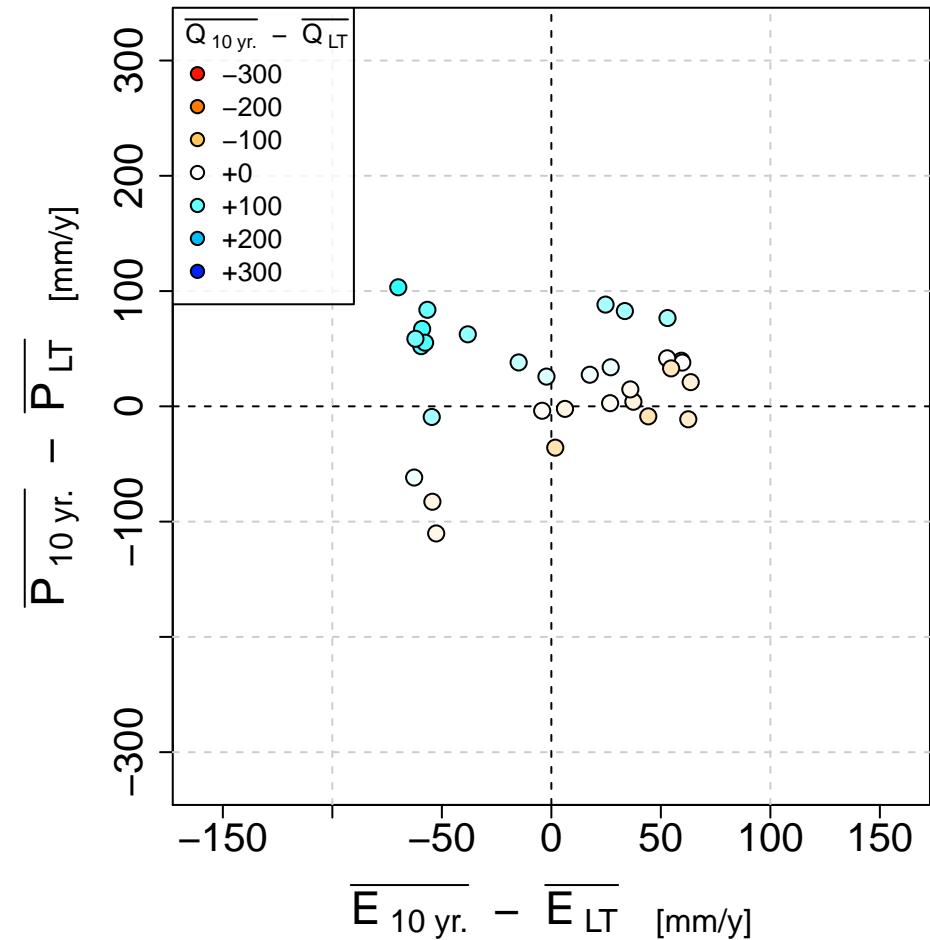
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



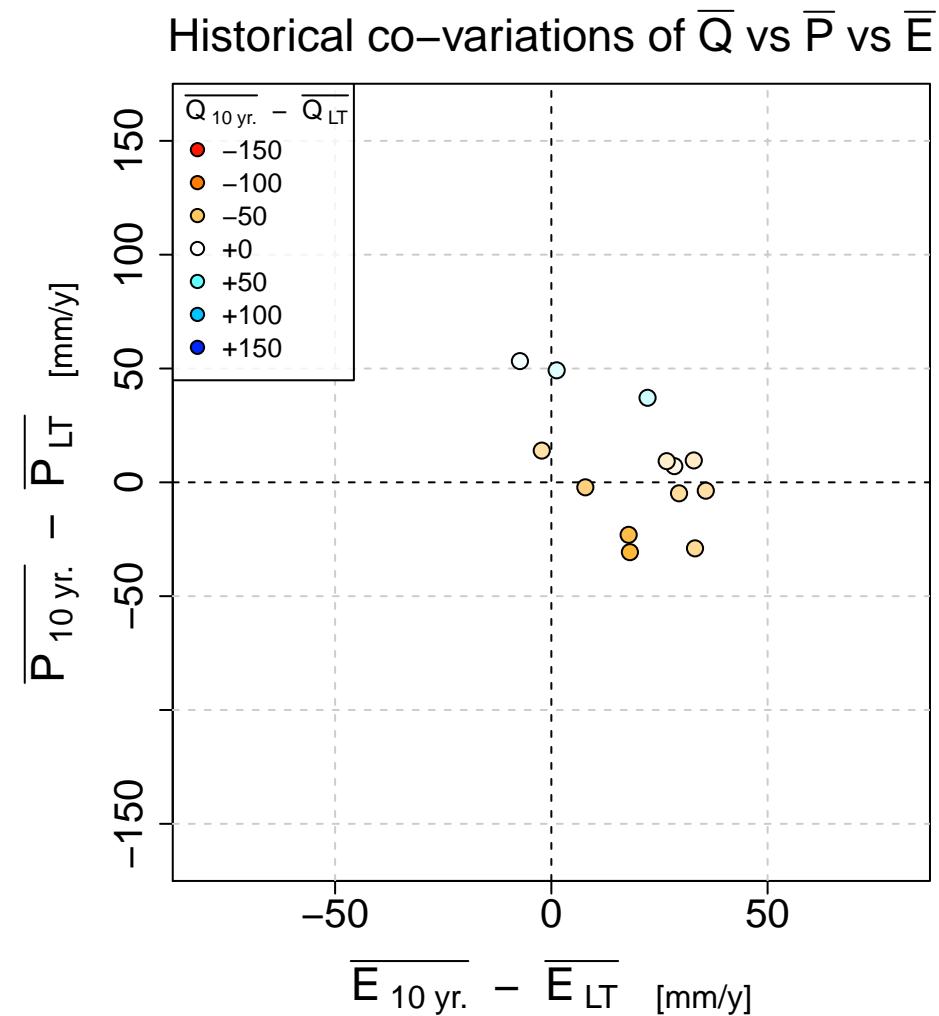
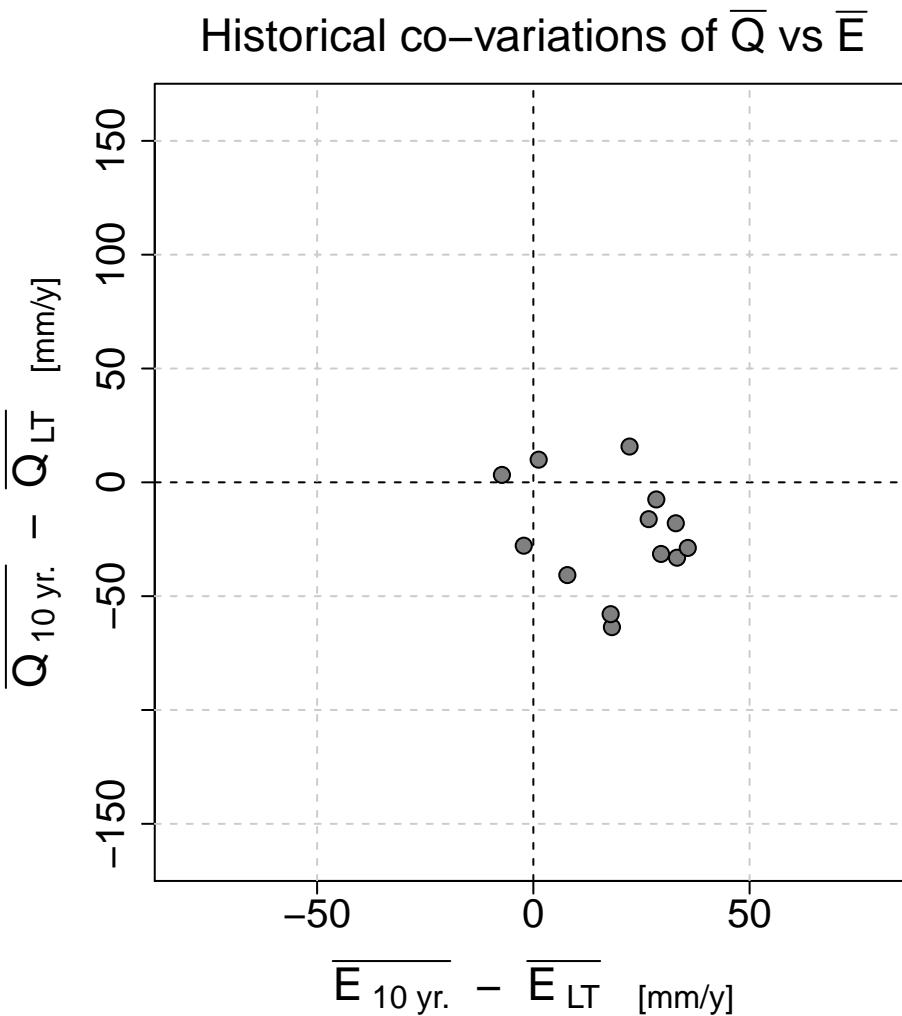
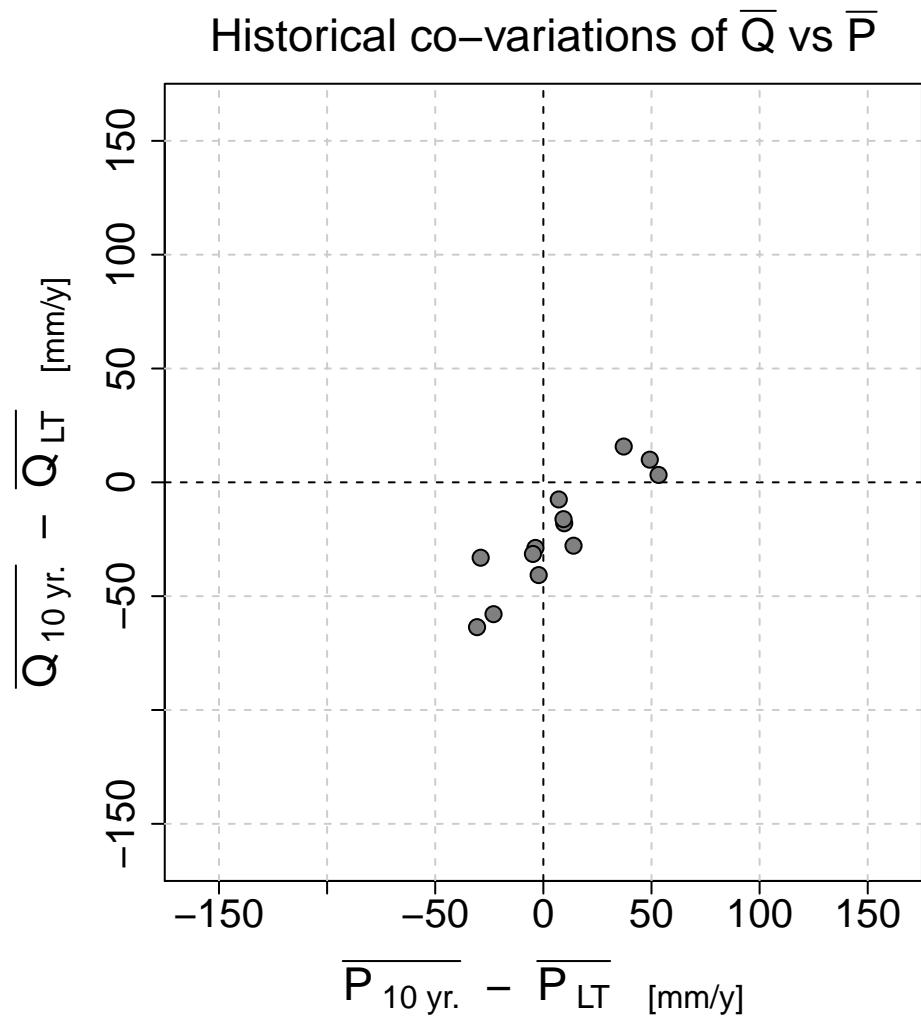
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

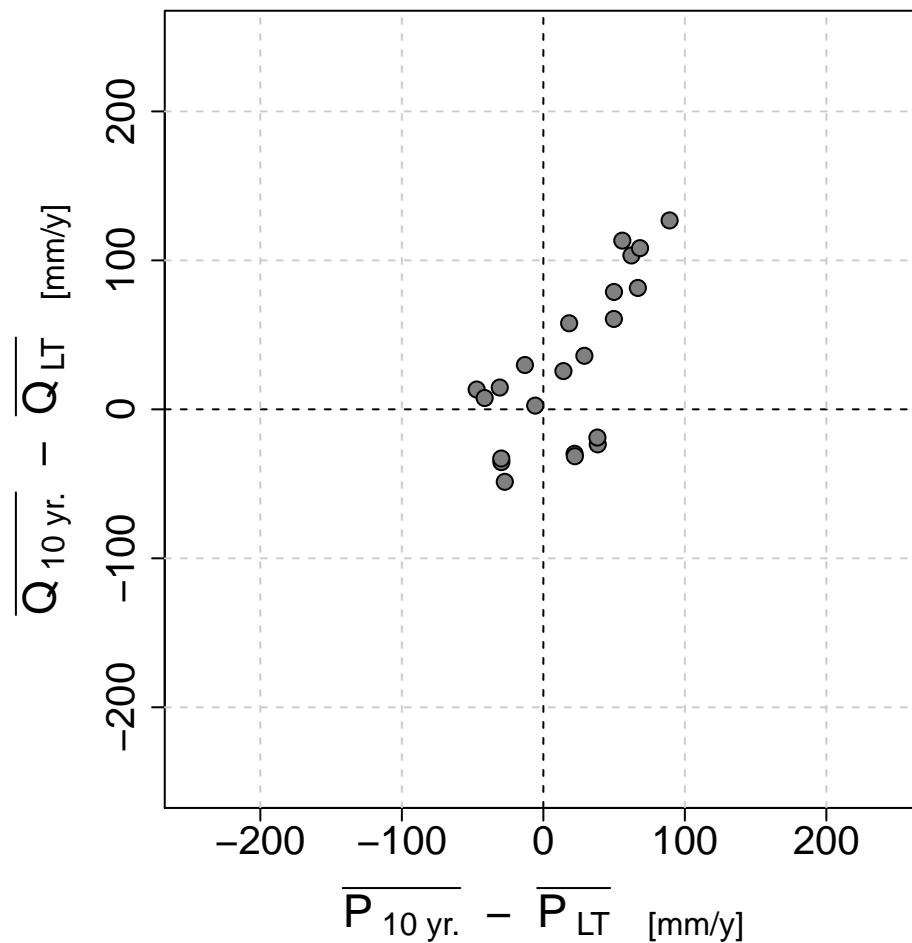


# L'Arroux à Étang-sur-Arroux [Pont du Tacot] (K1321810)

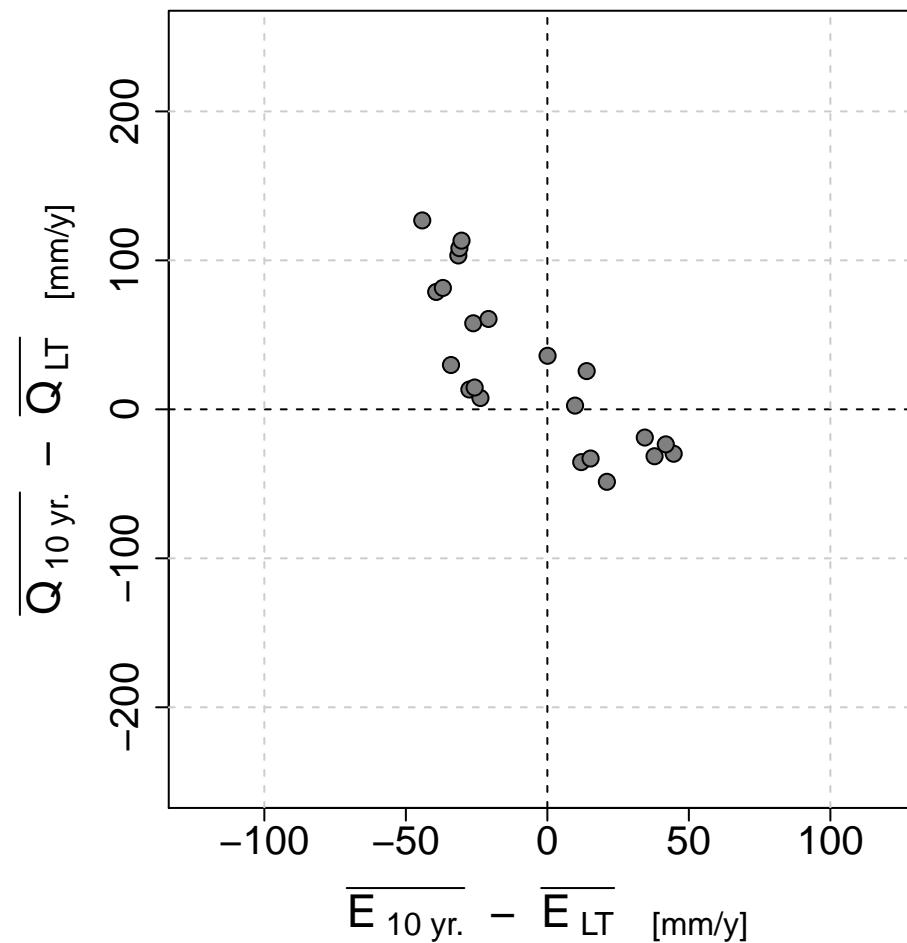


# L'Arroux à Rigny-sur-Arroux (K1341810)

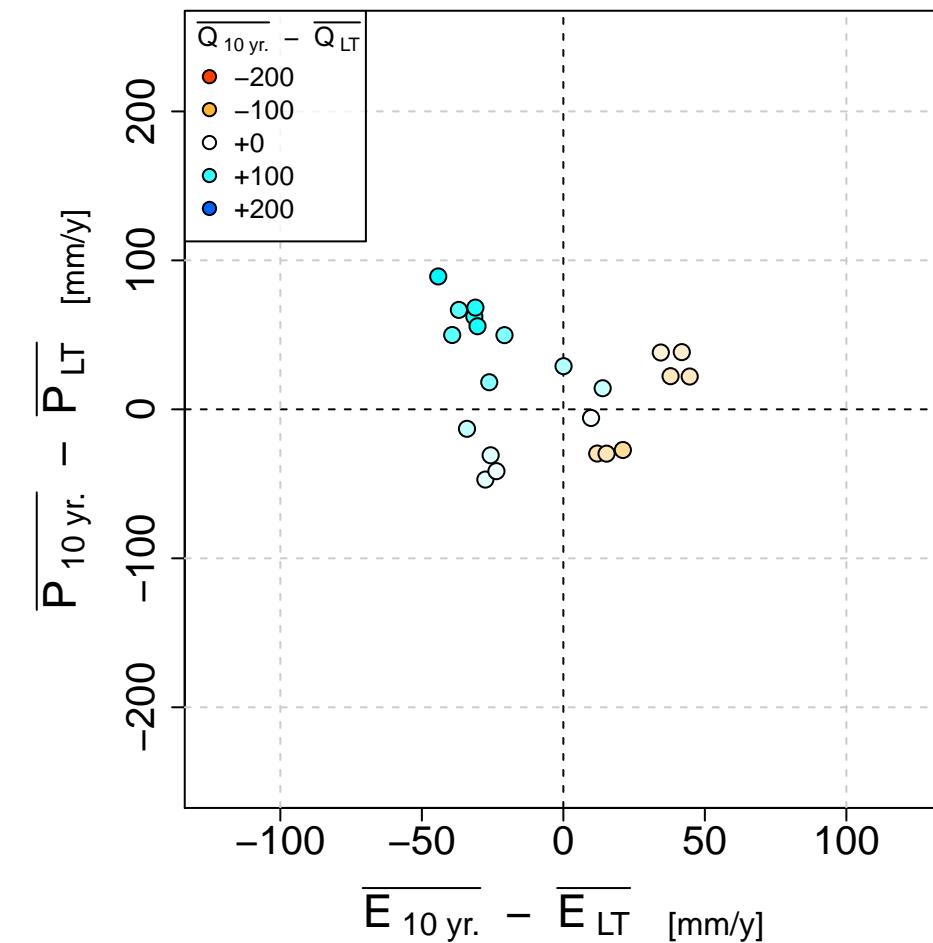
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

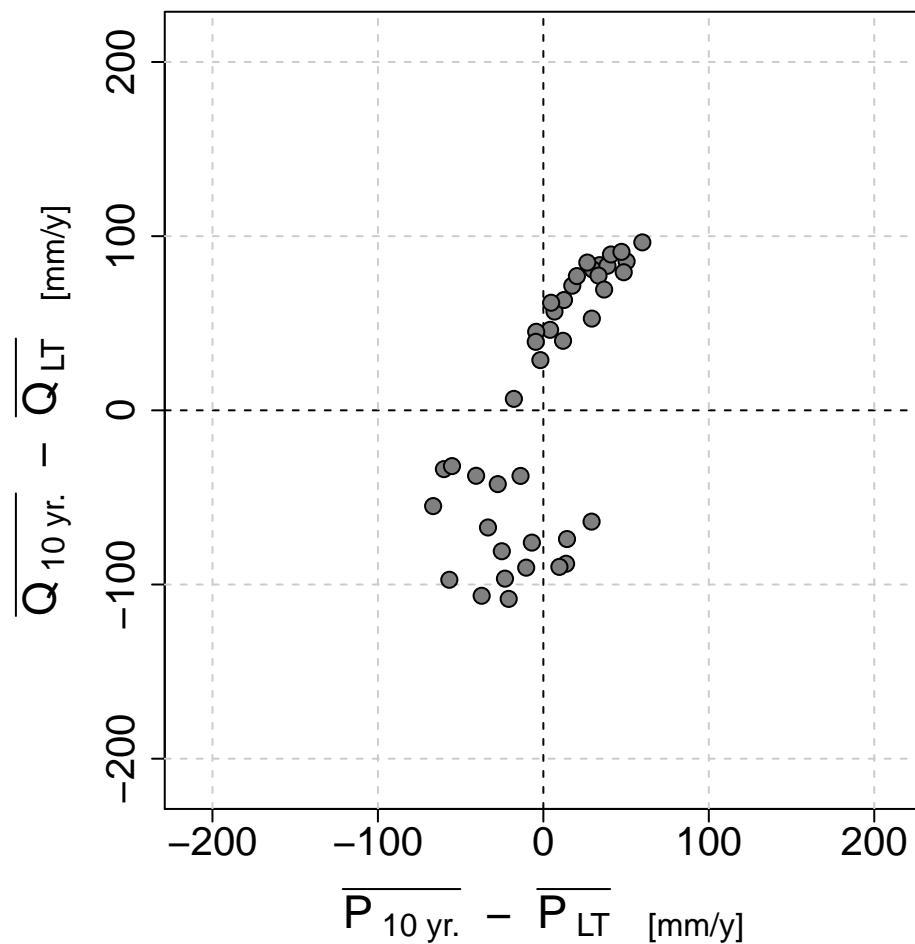


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

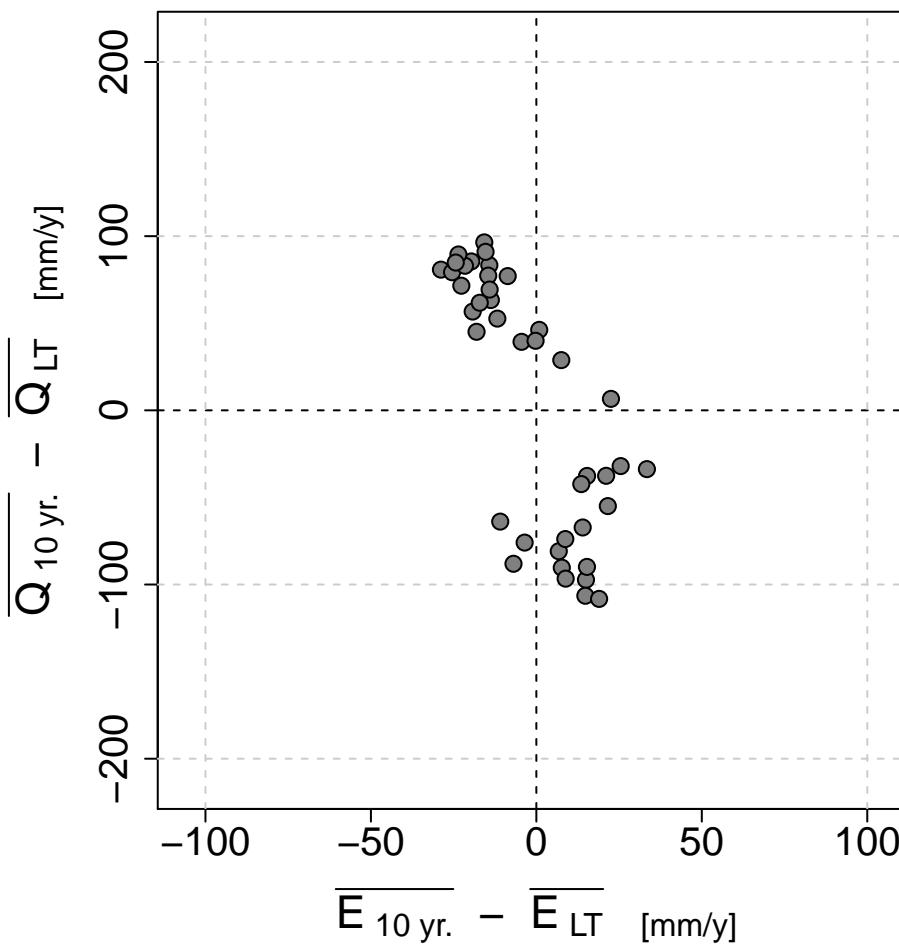


# La Besbre à Châtel-Montagne (K1503010)

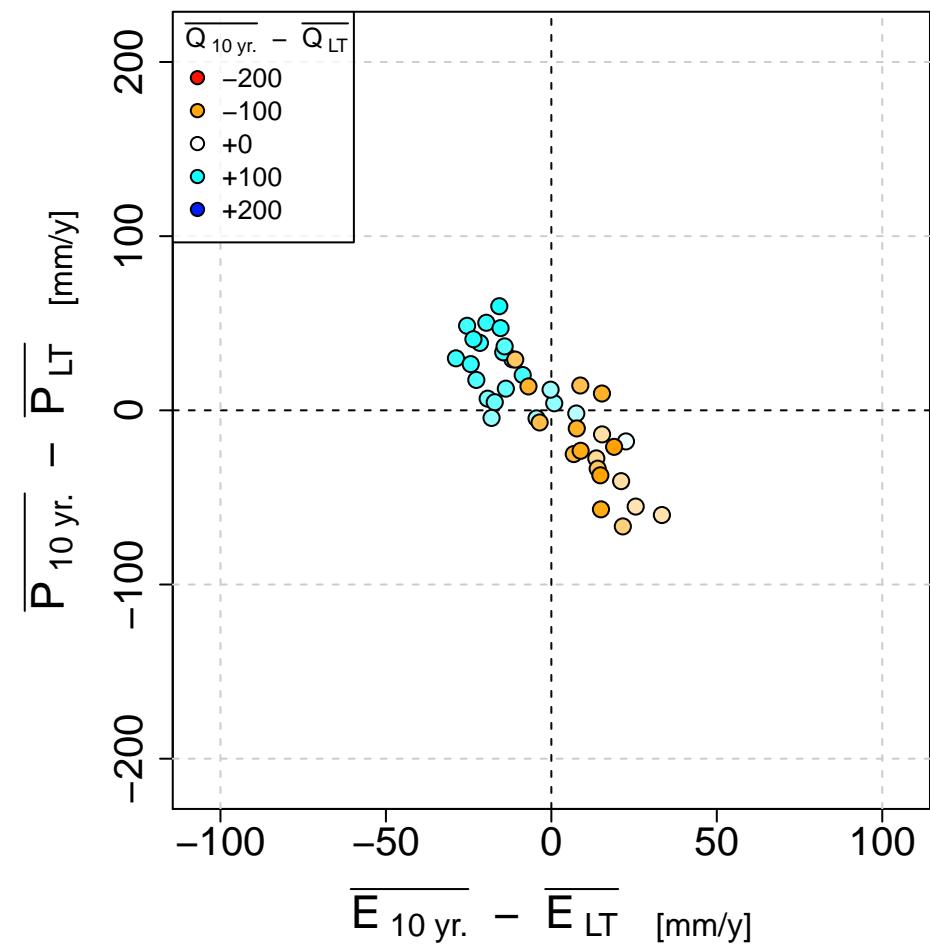
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

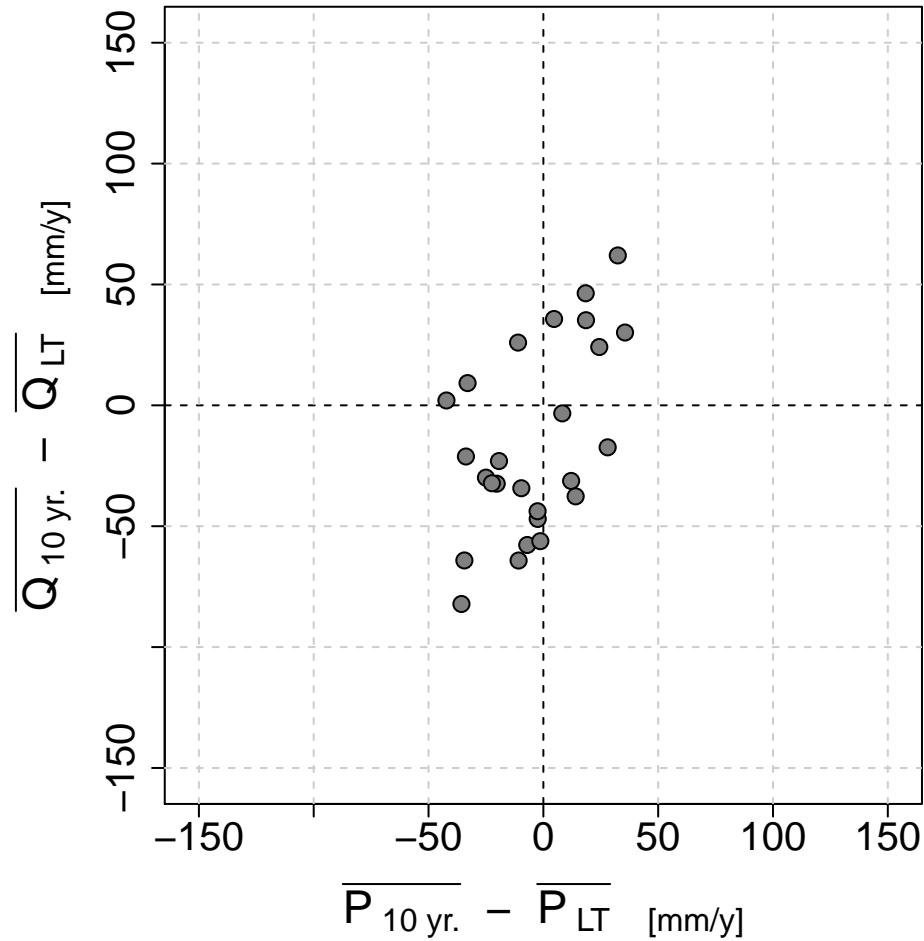


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

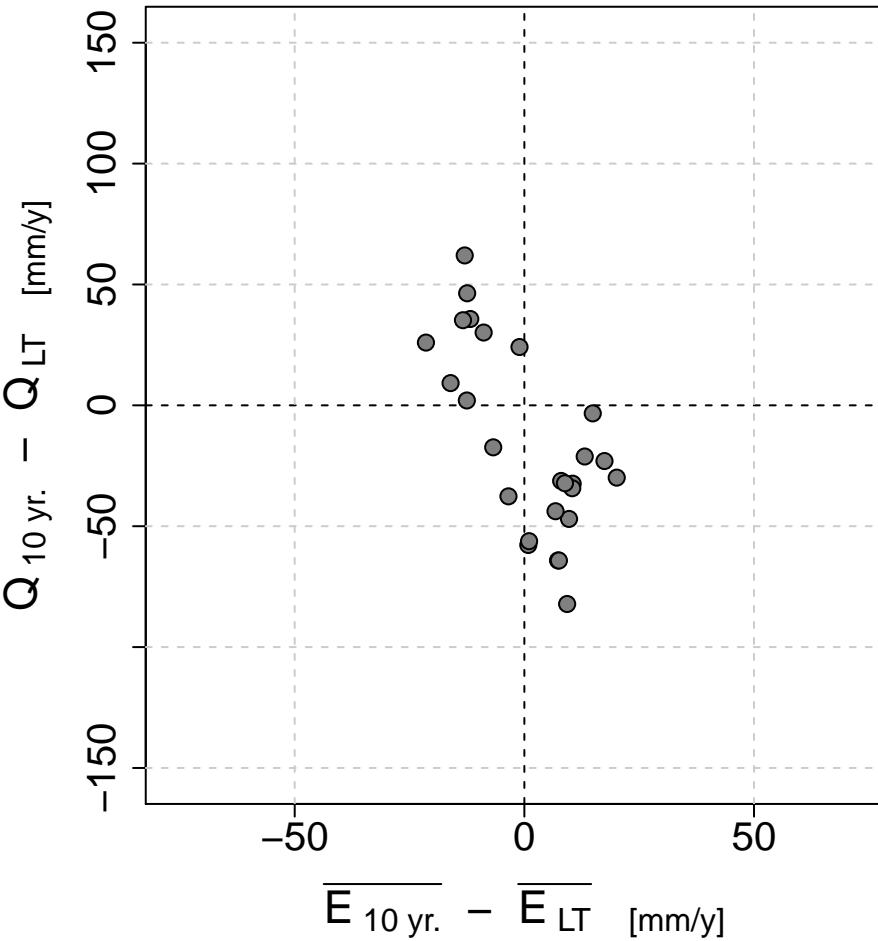


# Le Barbenan au Breuil (K1524010)

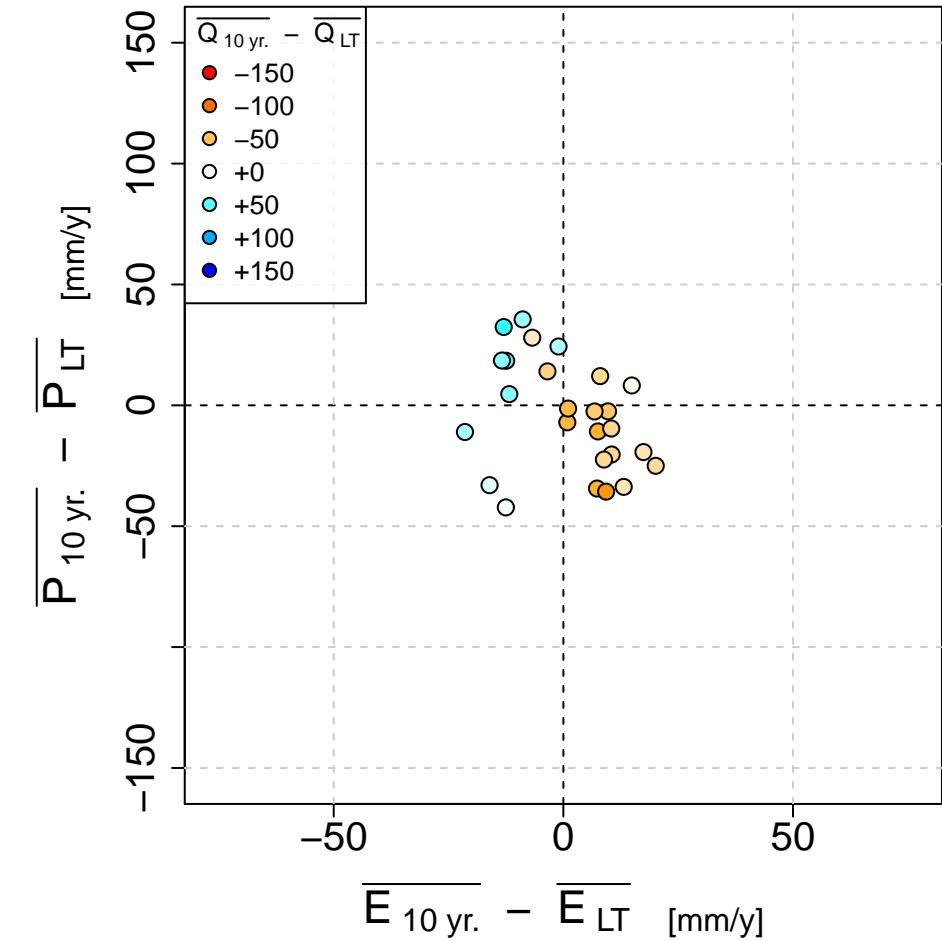
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

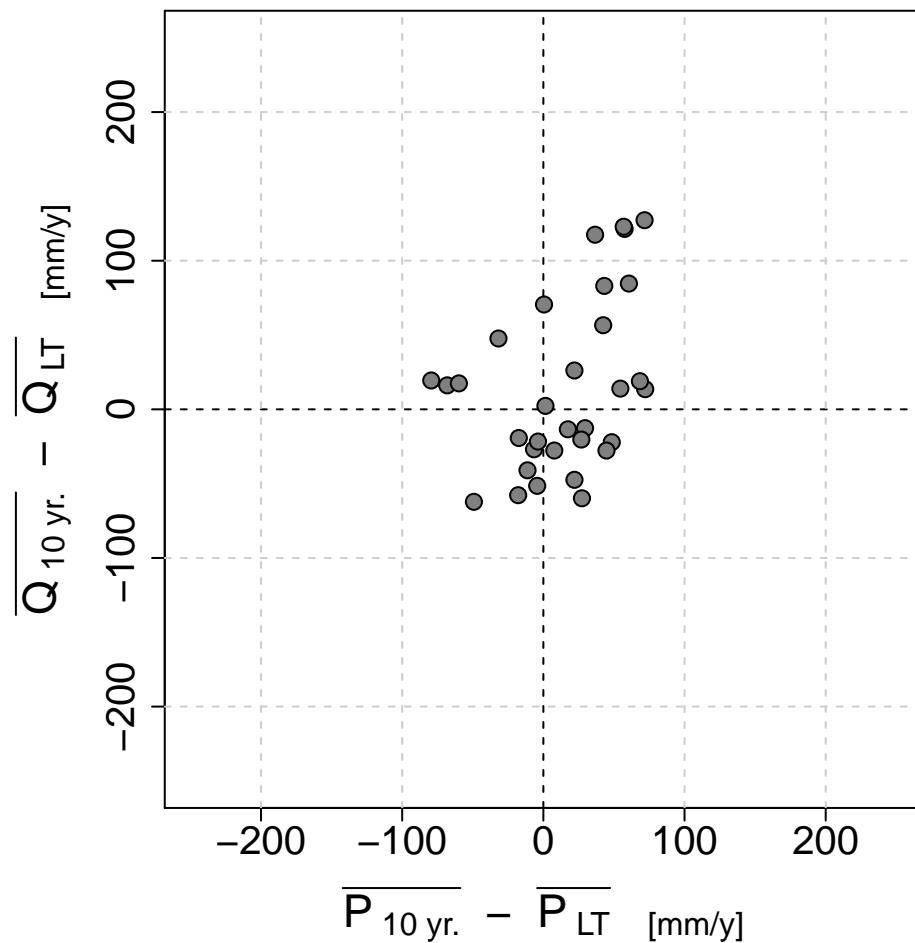


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

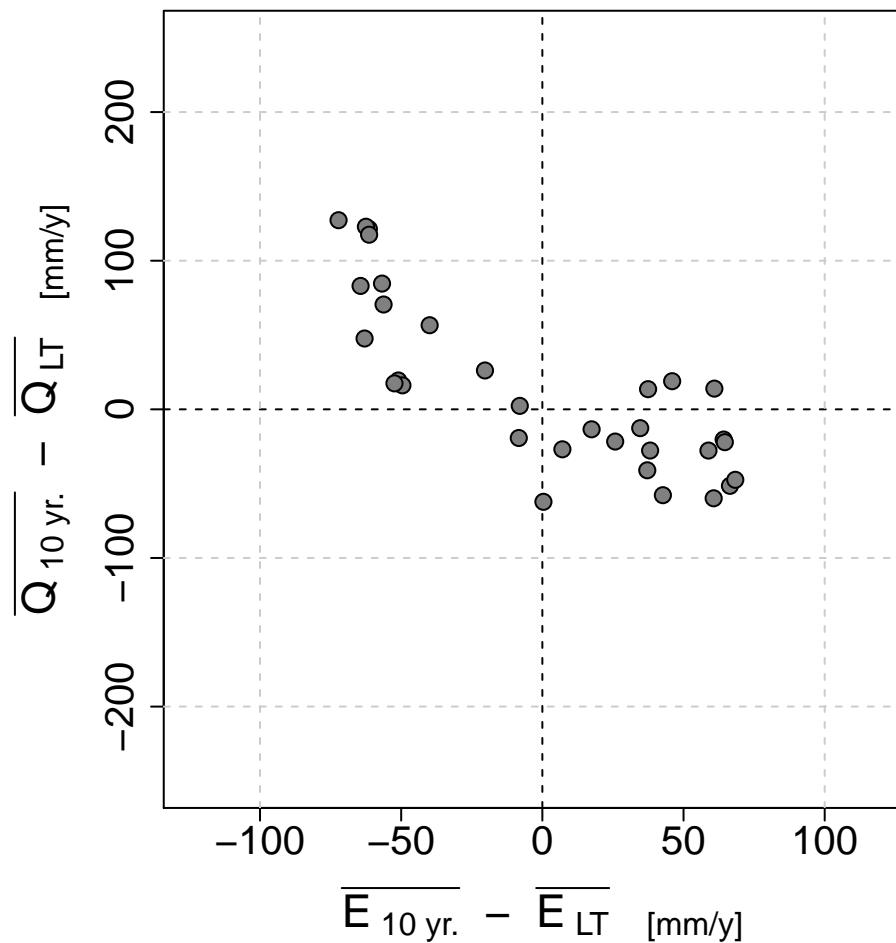


# La Dragne à Vandenesse (K1724210)

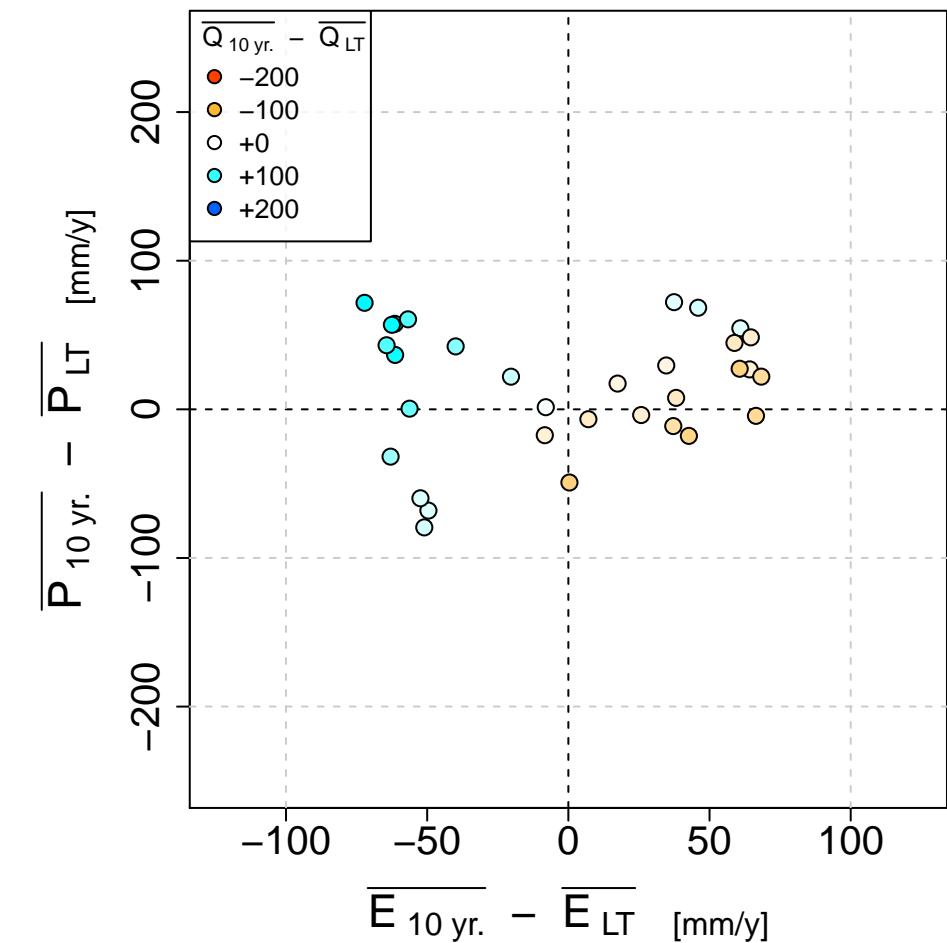
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



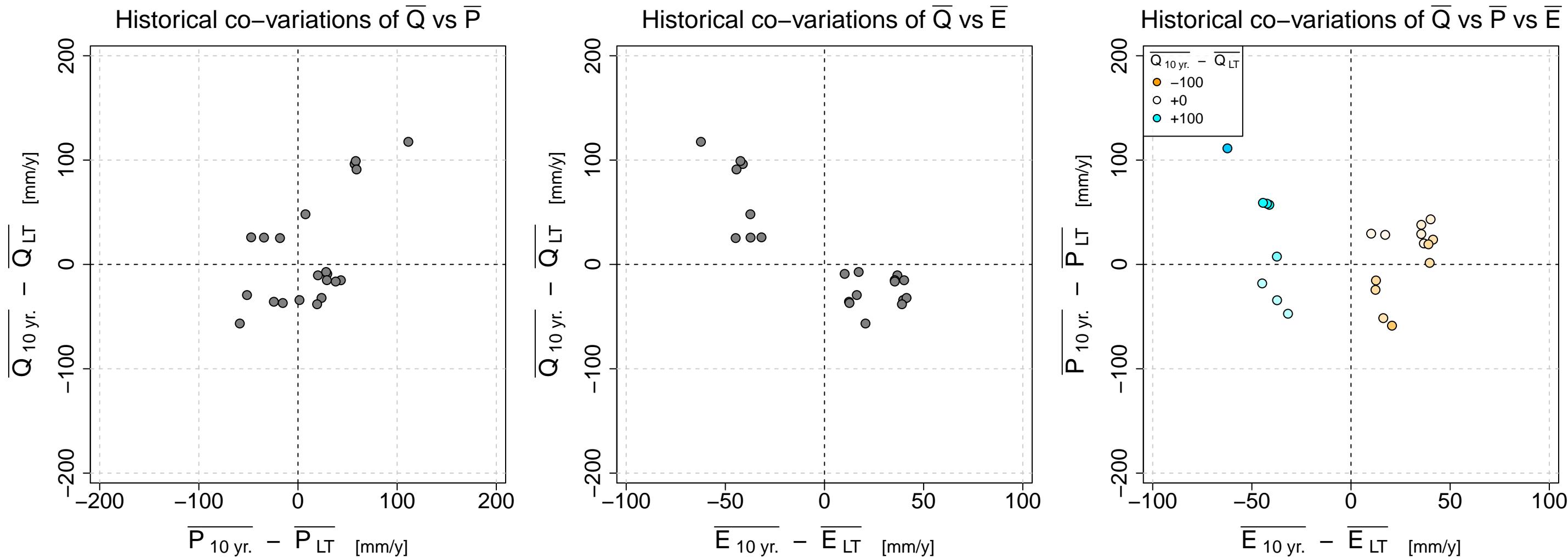
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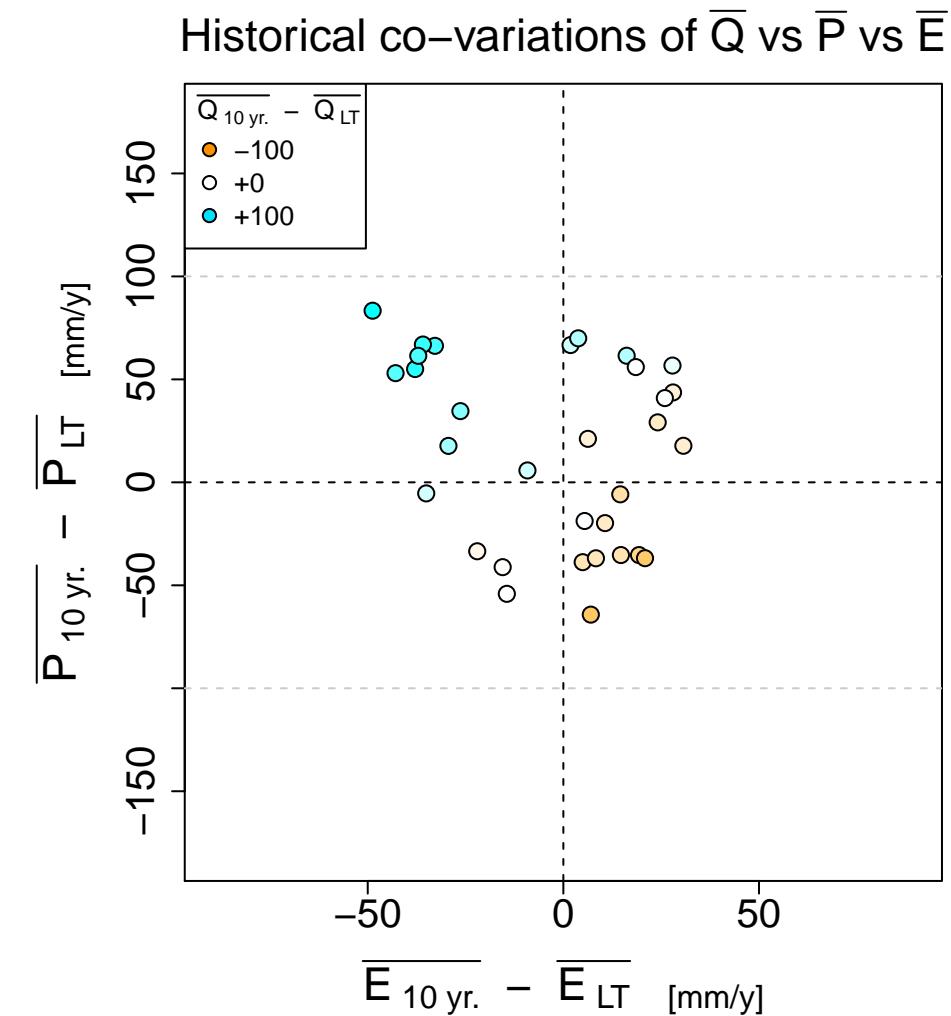
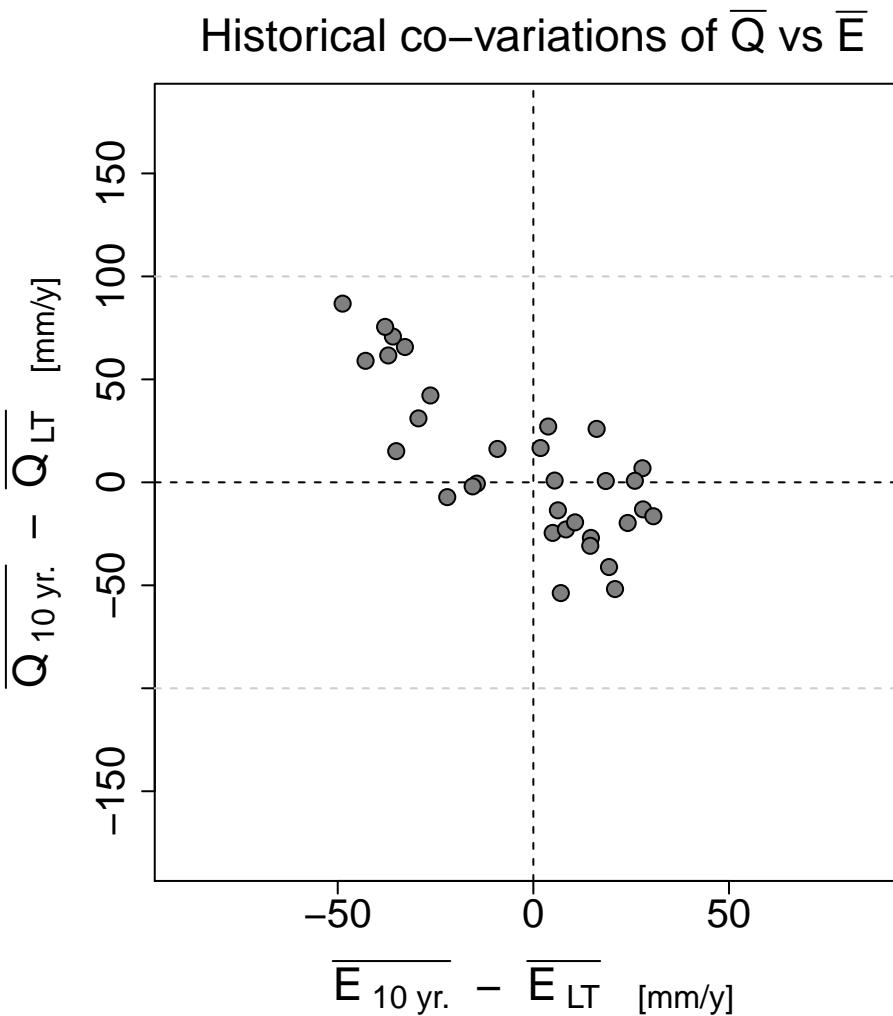
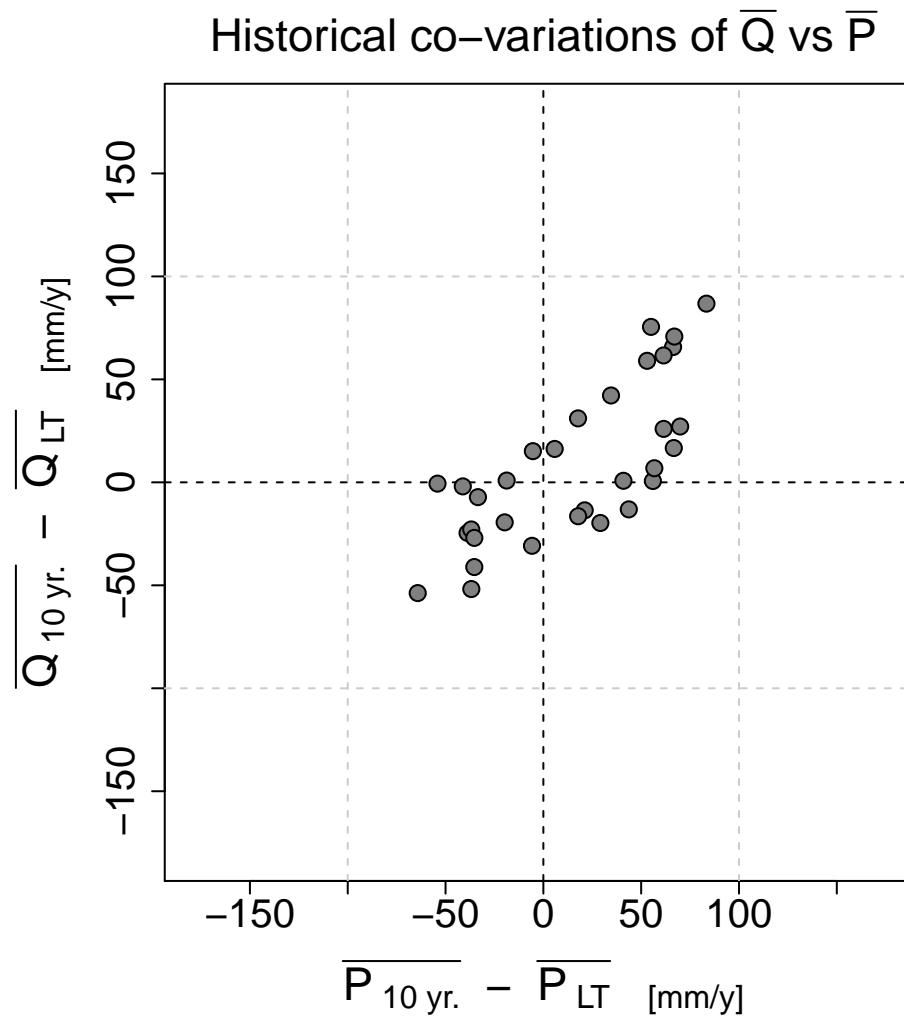
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# L'Alène à Cercy-la-Tour [Coueron] (K1753110)

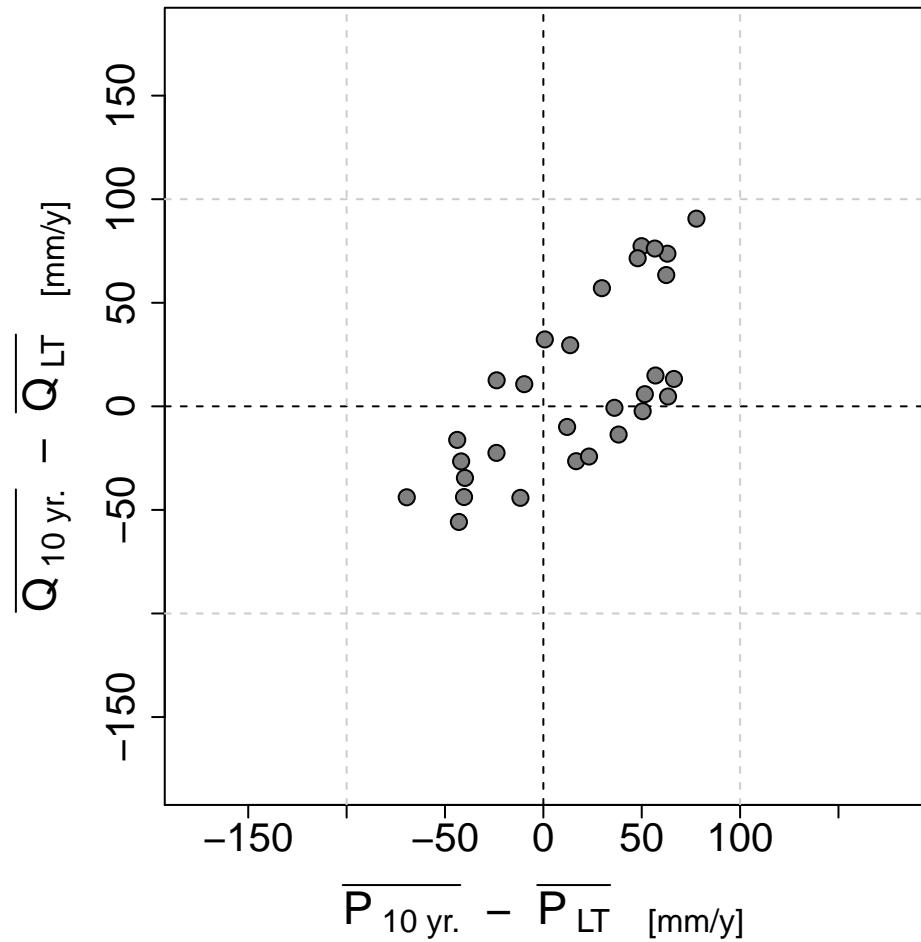


# L'Ixeure à la Fermeté (K1914510)

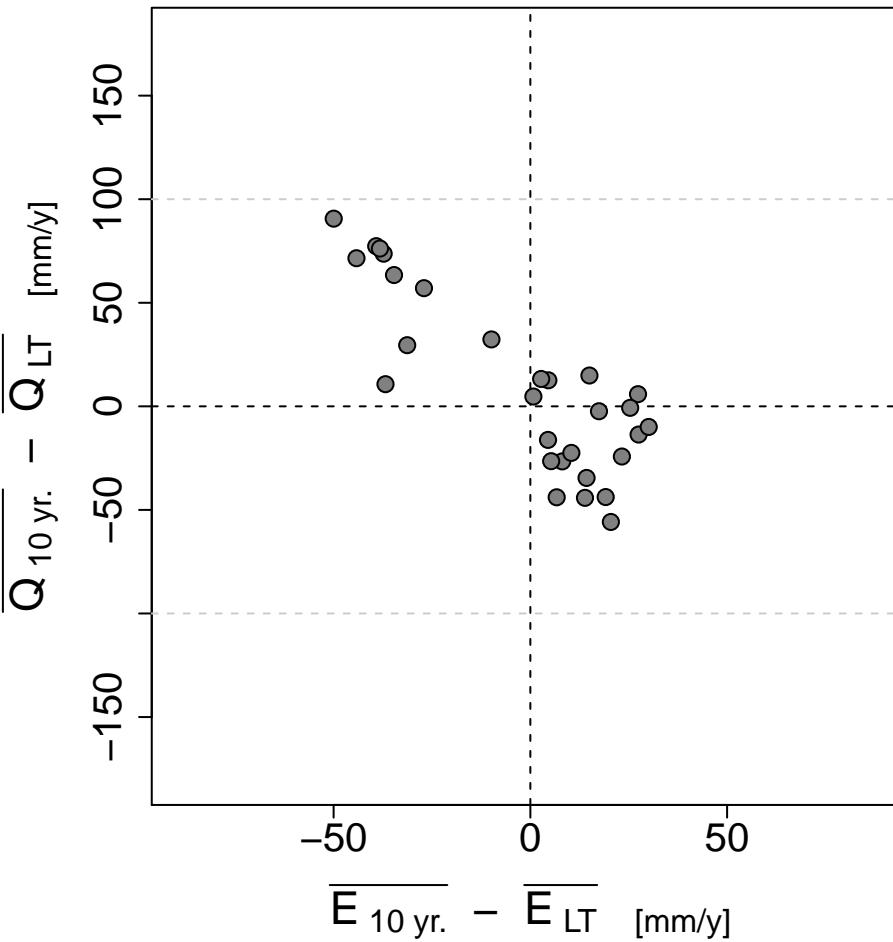


# La Nièvre d'Arzembouy à Poiseux [Poisson] (K1954010)

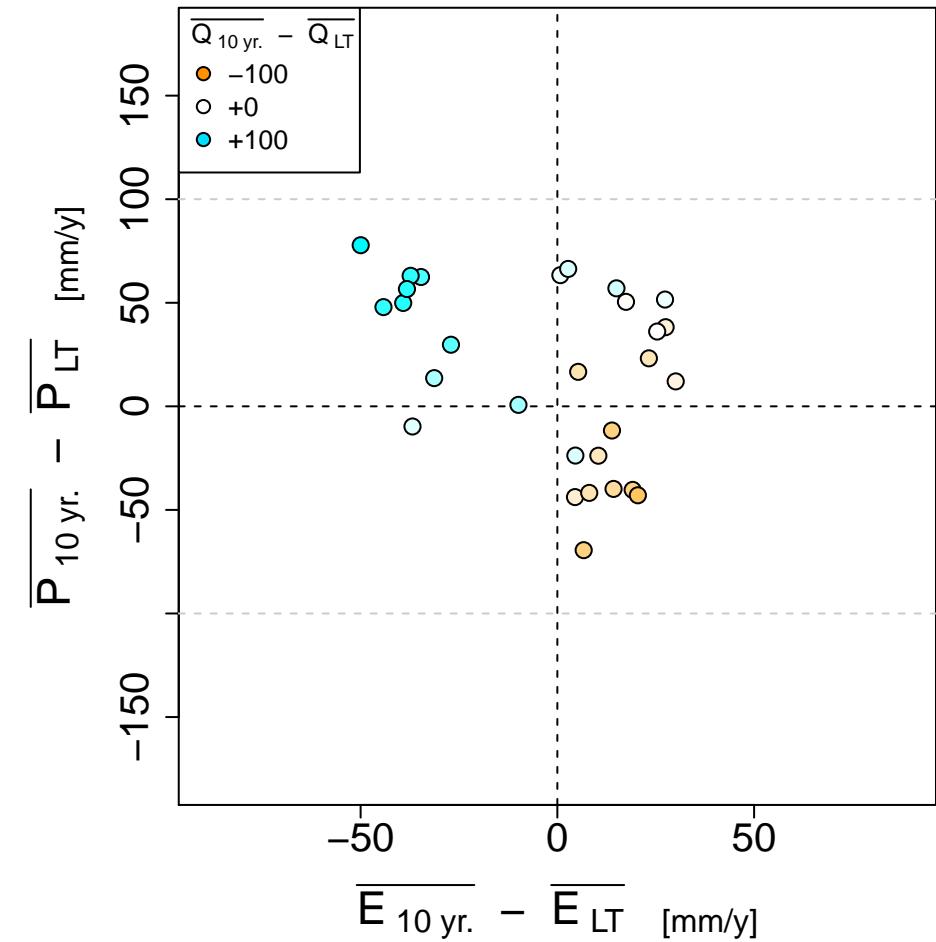
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

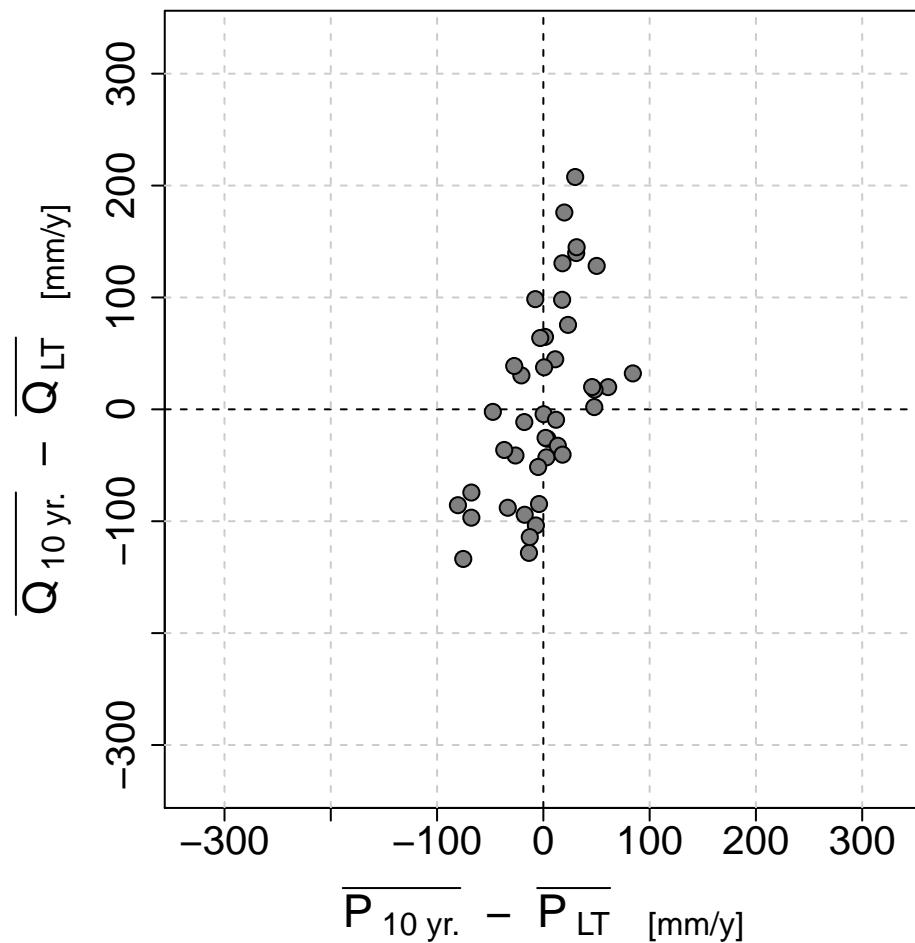


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

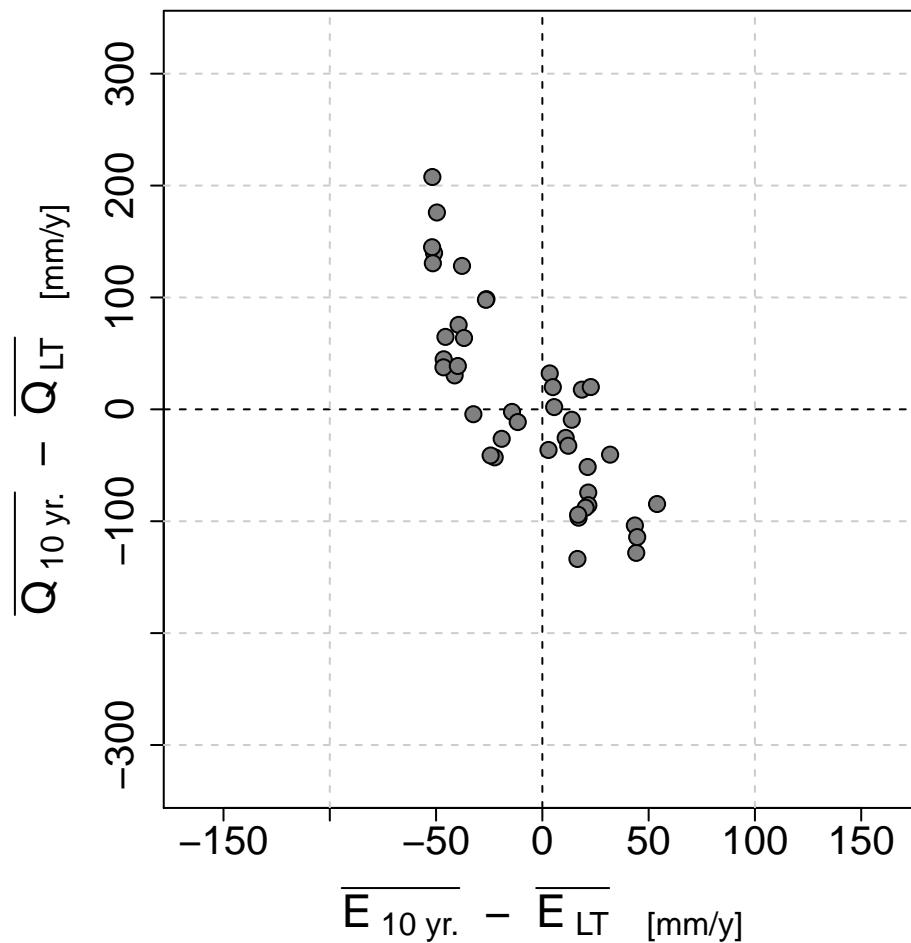


# Le Langouyrou à Langogne (K2064010)

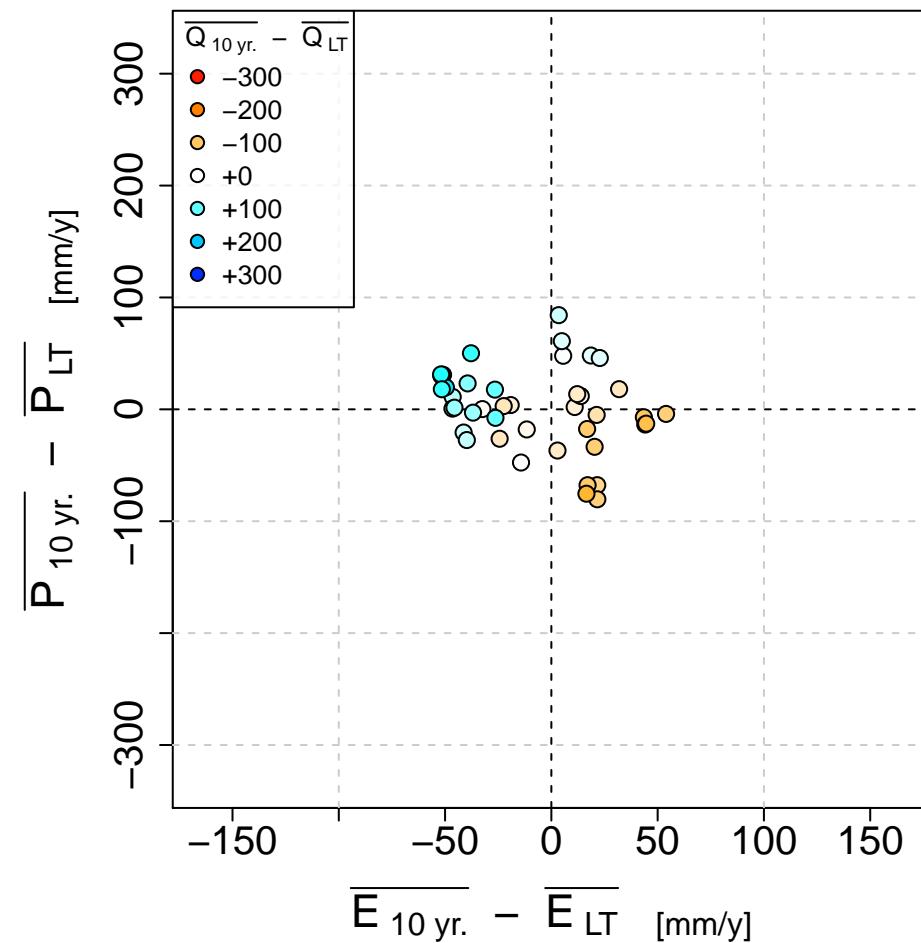
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

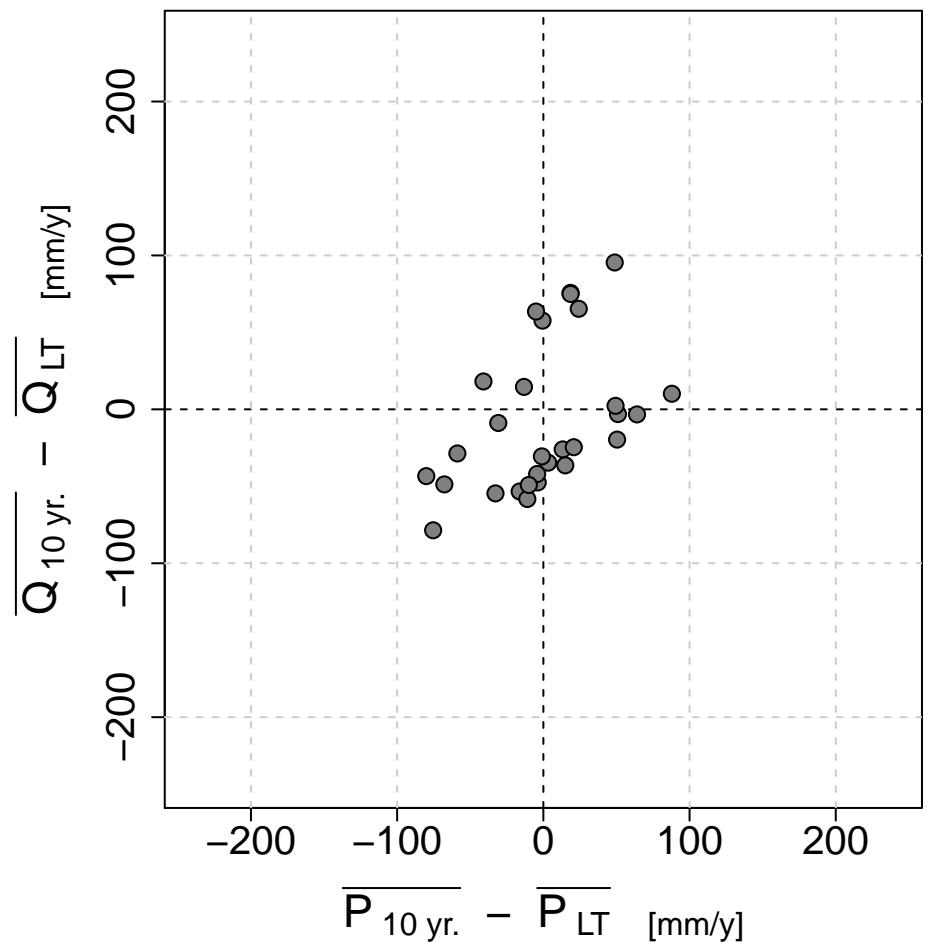


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

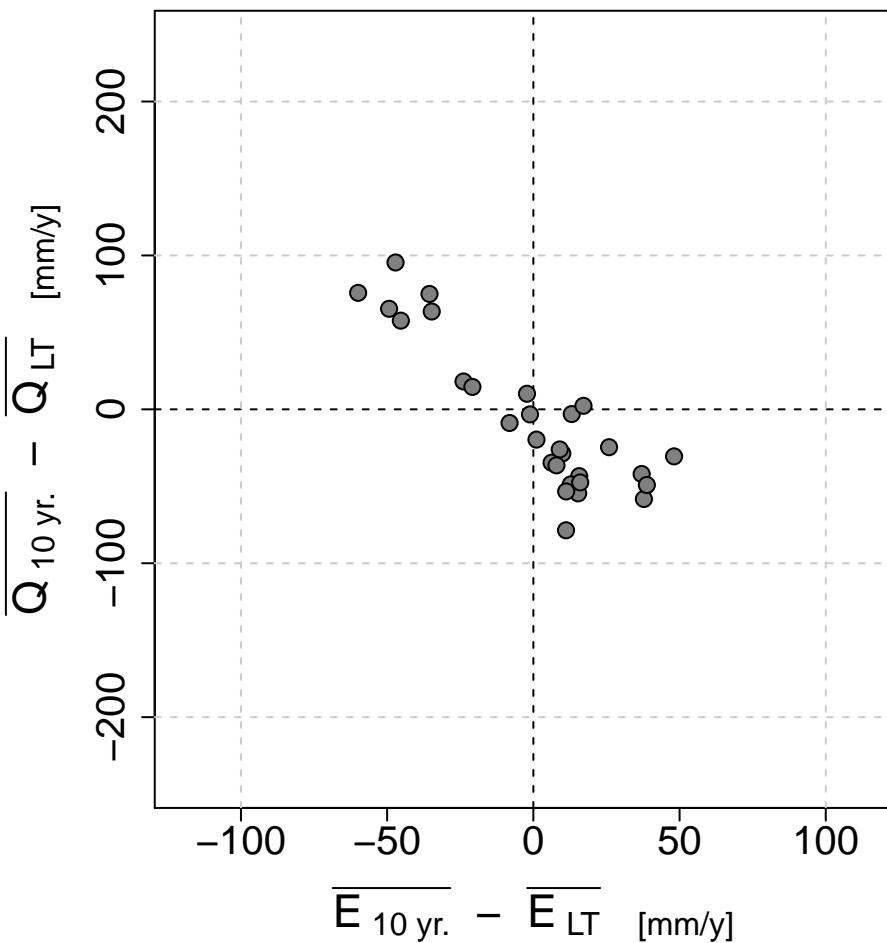


# Le Chapeauroux à Châteauneuf-de-Randon [Hermet] (K2123010)

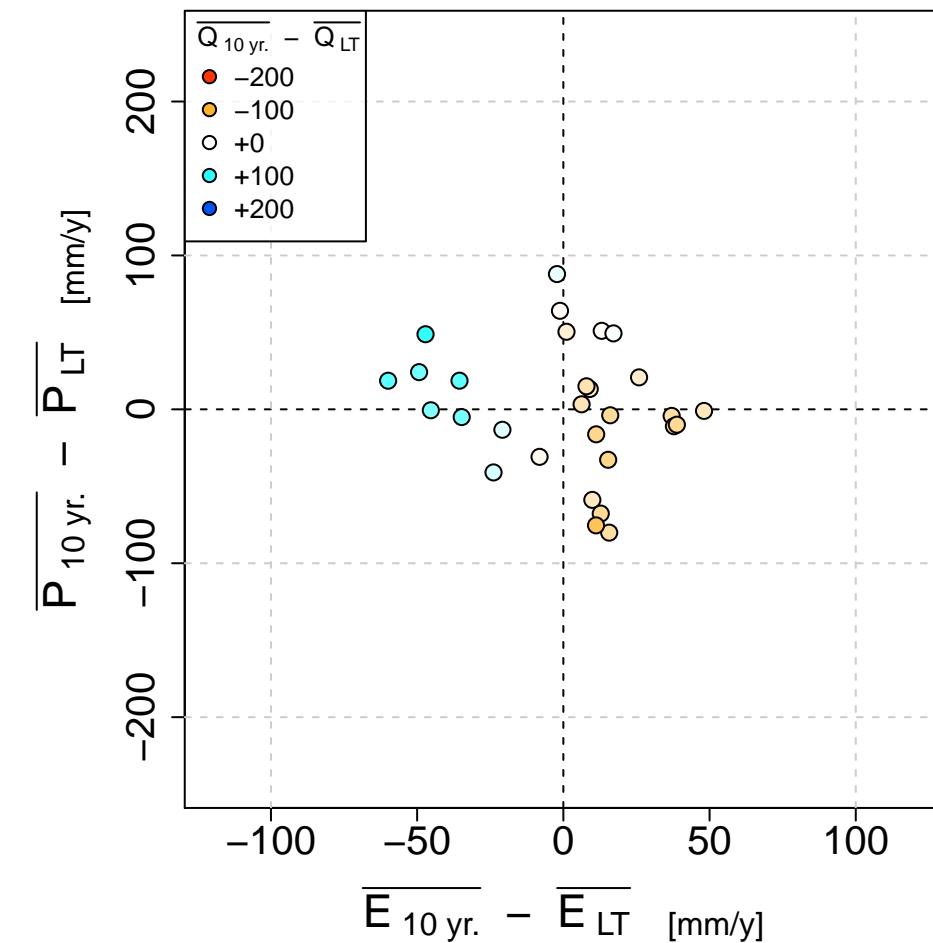
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



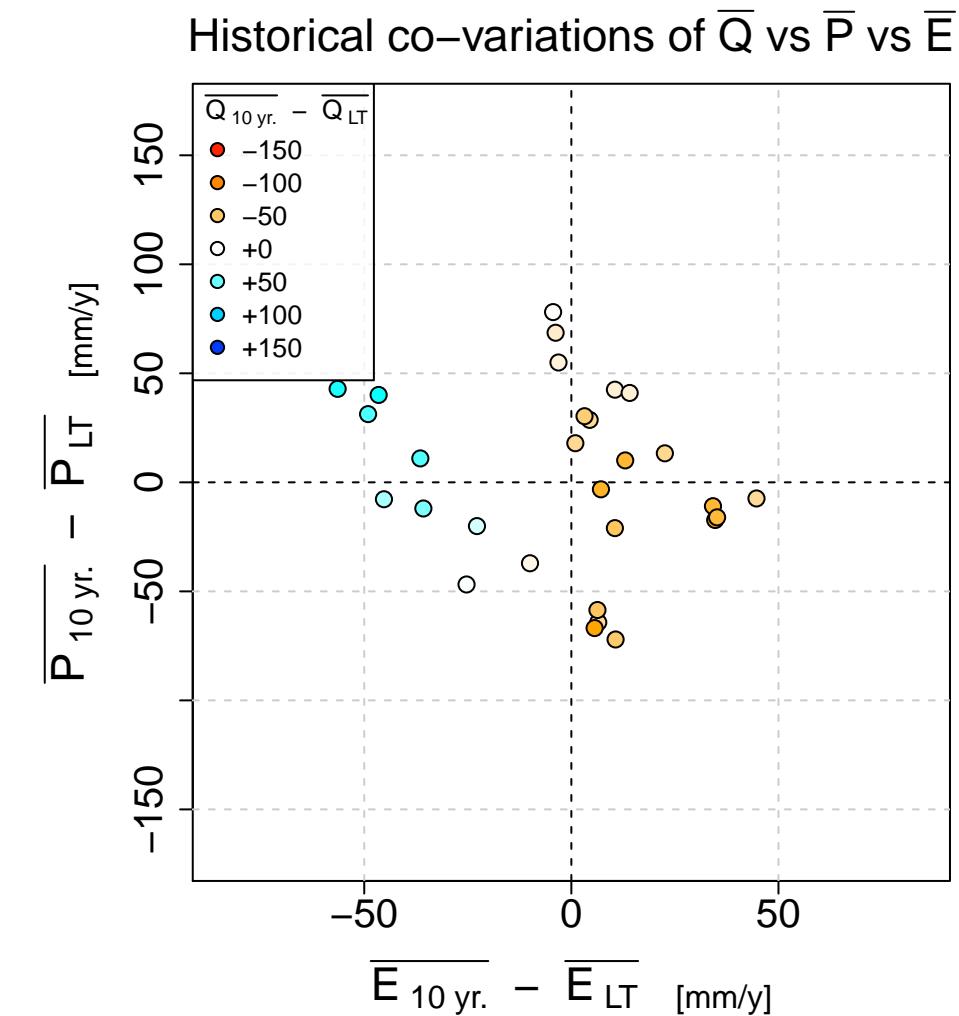
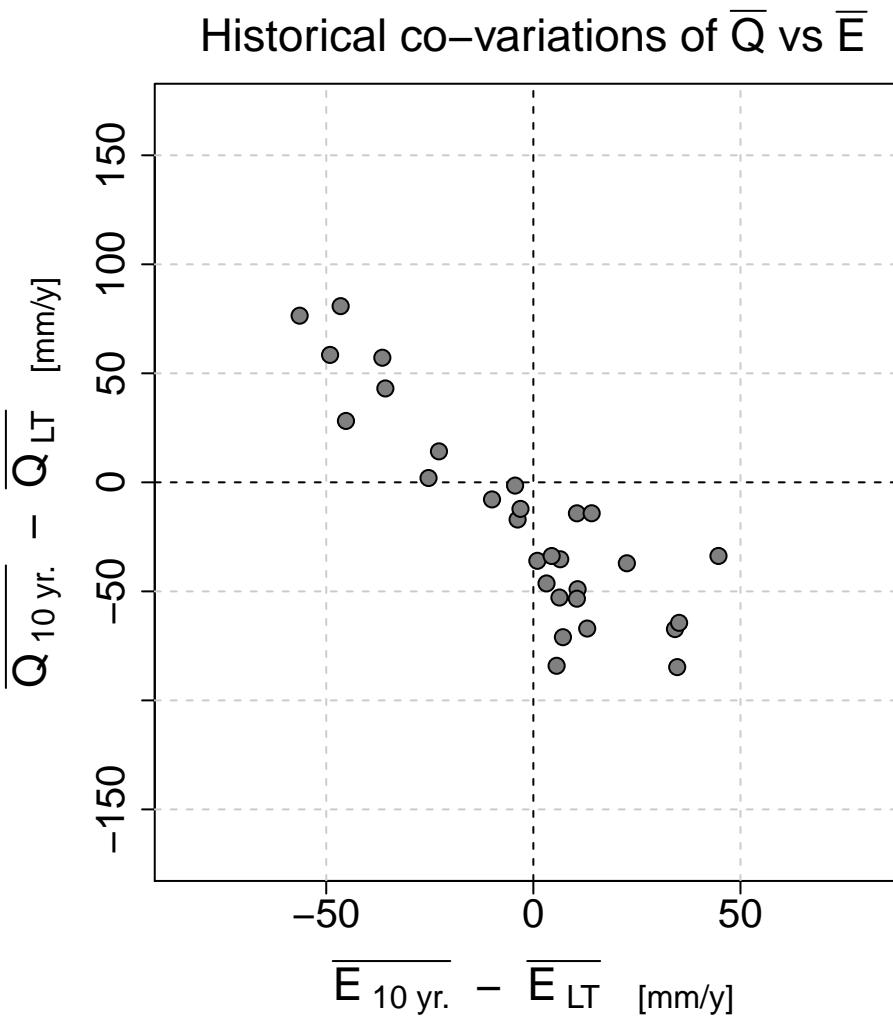
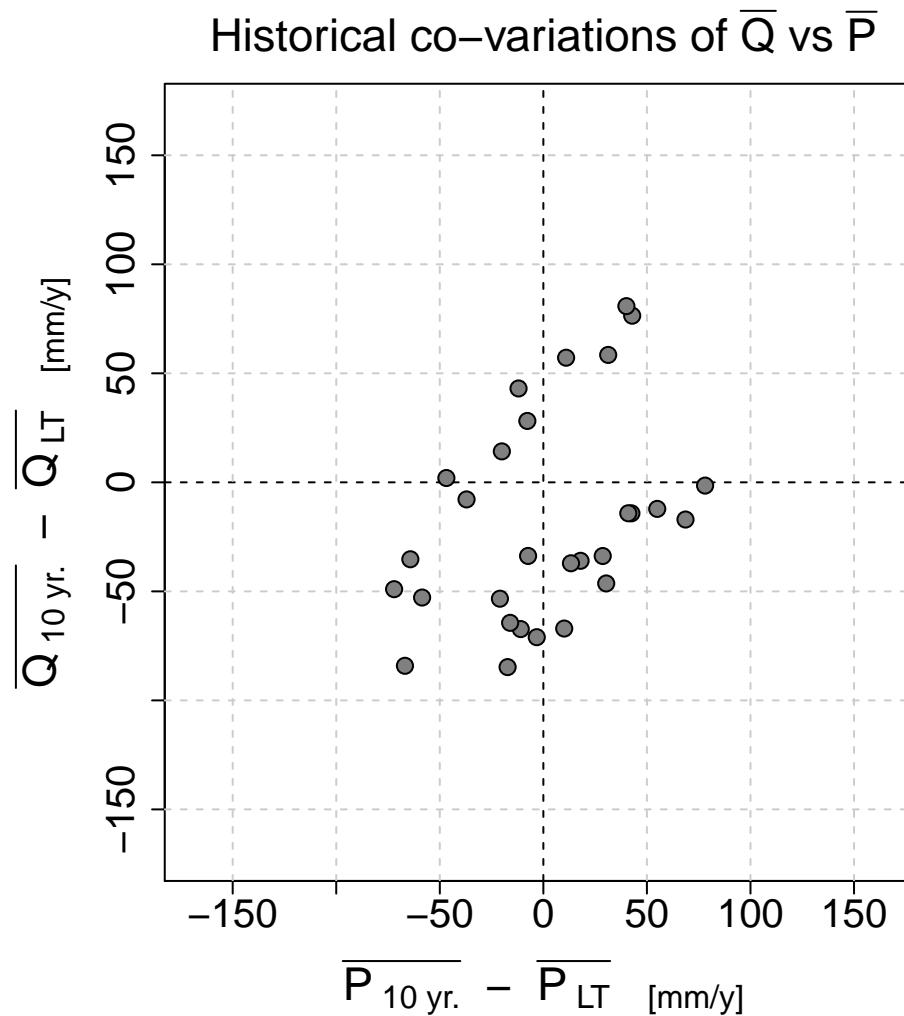
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

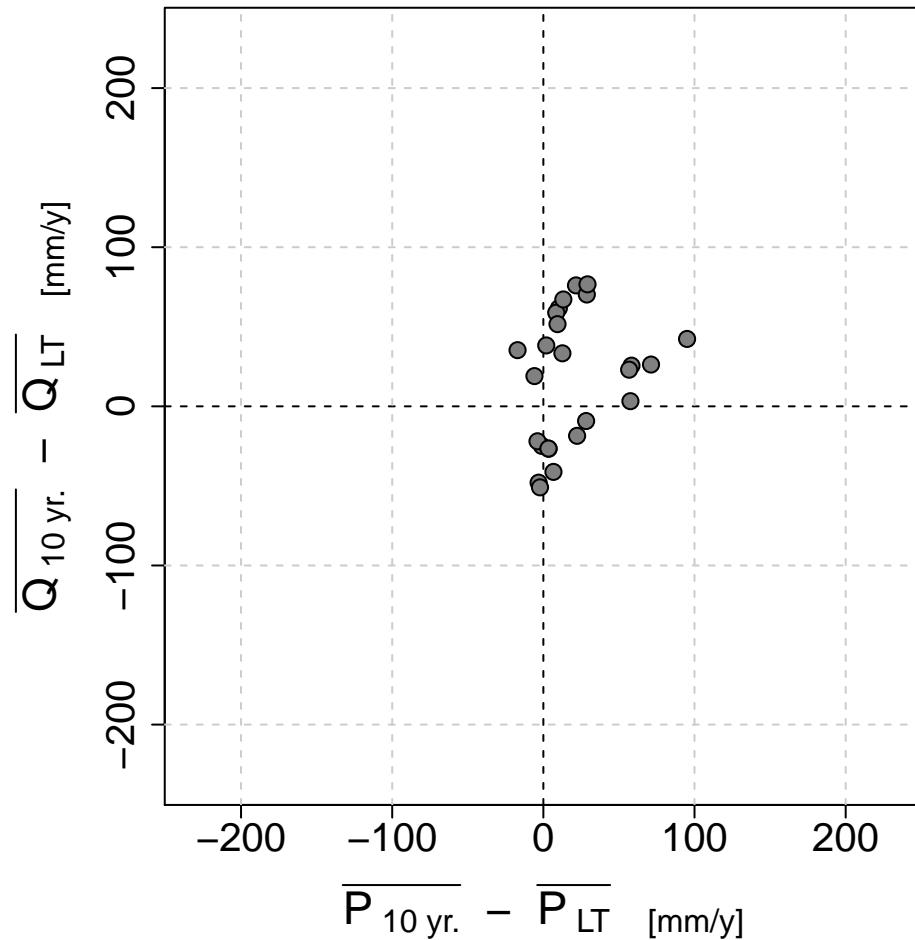


# La Clamouze à Chastanier (K2134010)

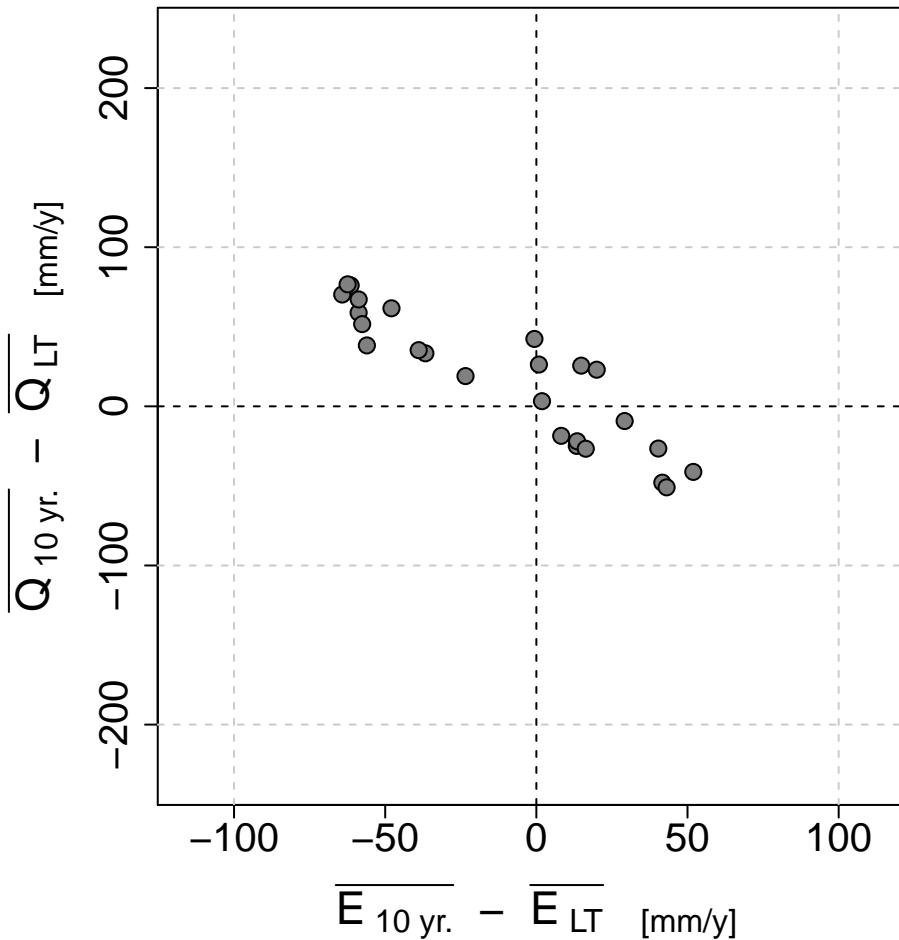


# Le Grandrieu à Grandrieu (K2163110)

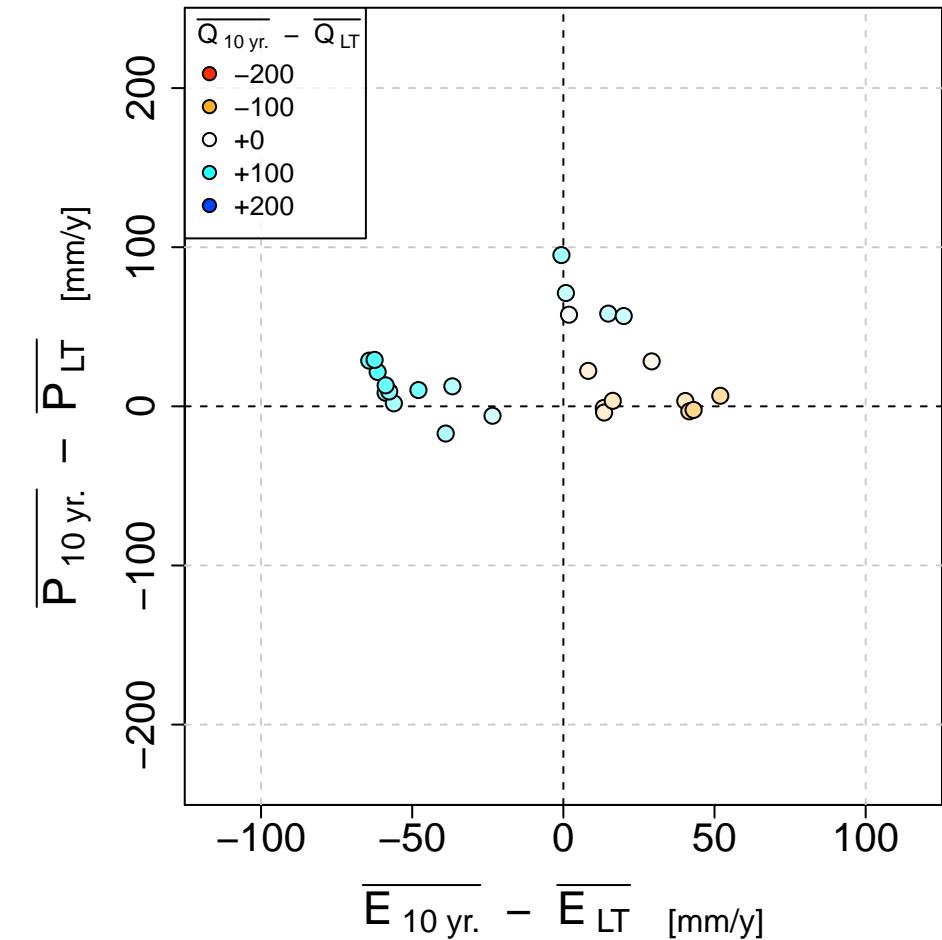
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

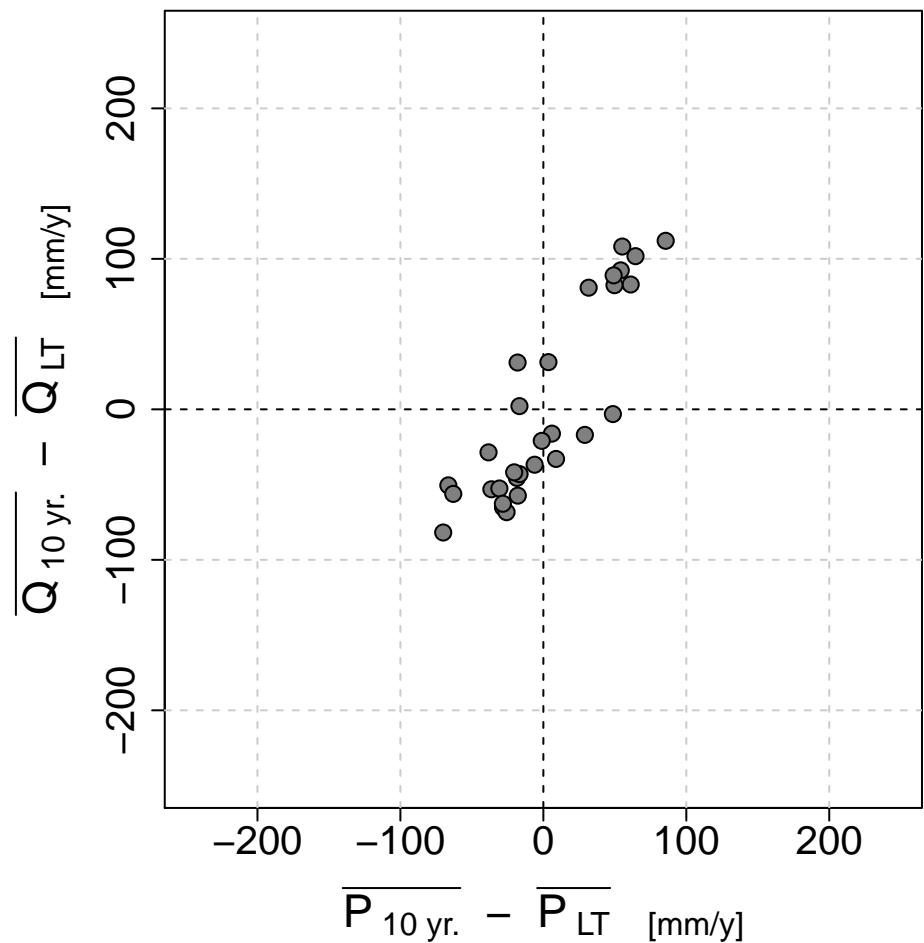


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

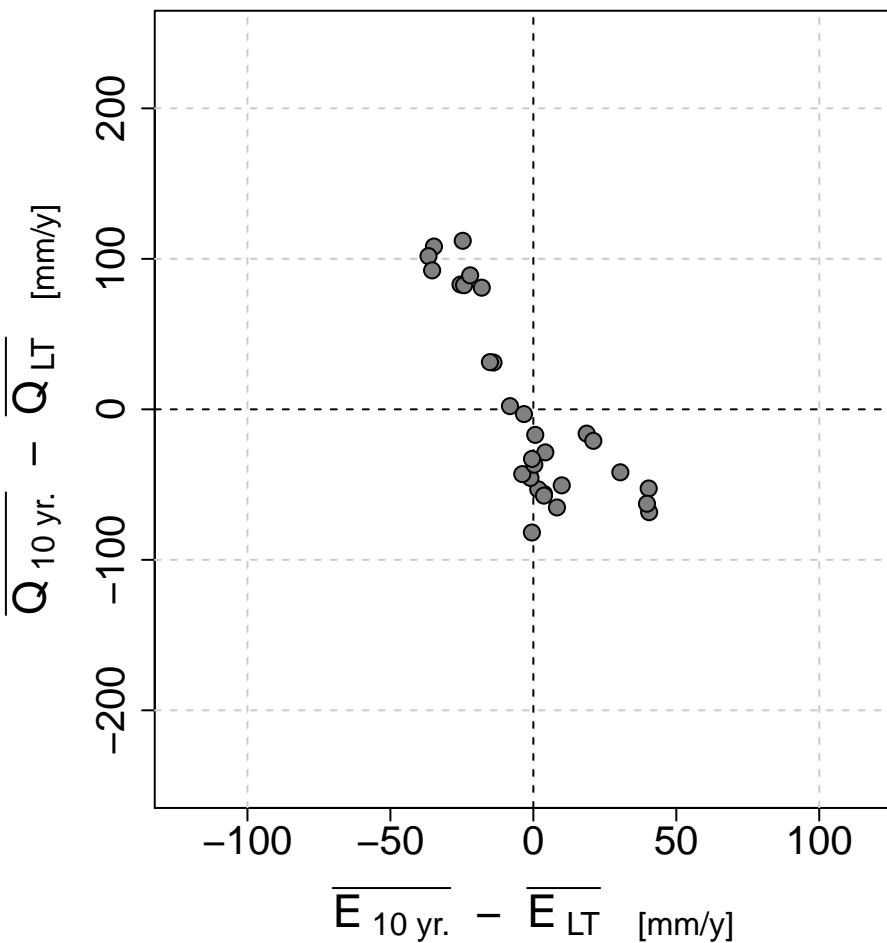


# L'Ance du Sud à Monistrol-d'Allier [Pouzas] (K2233020)

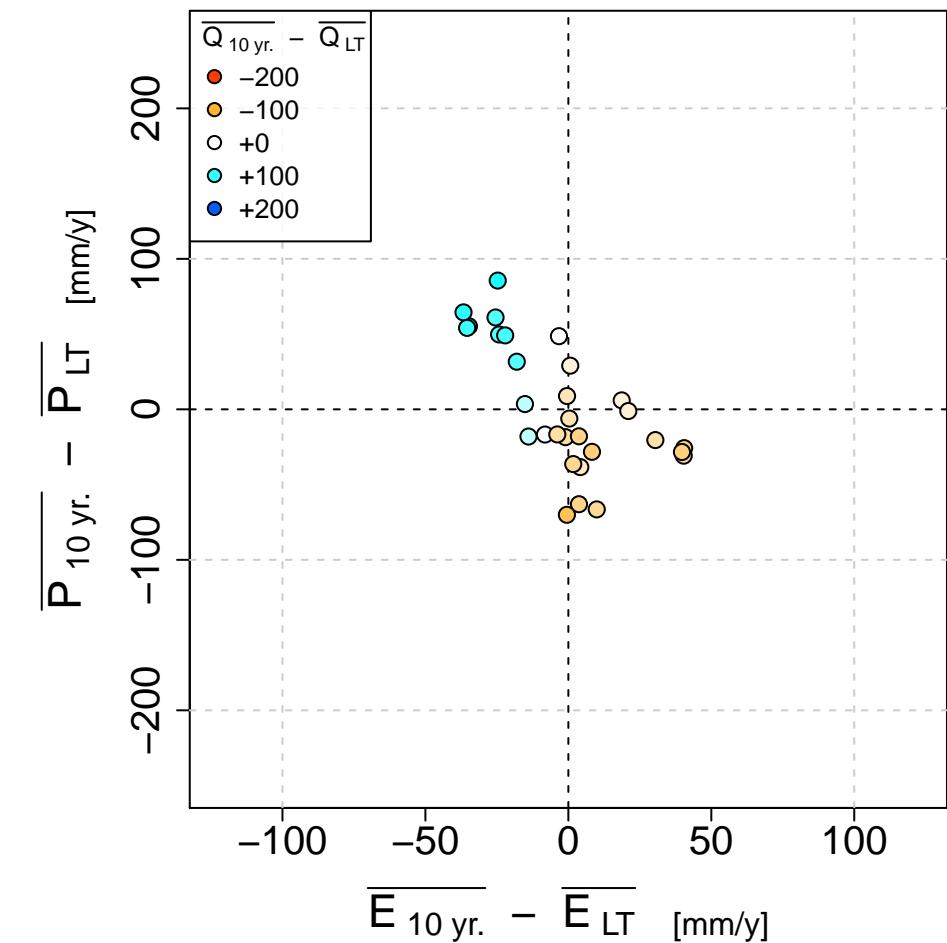
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



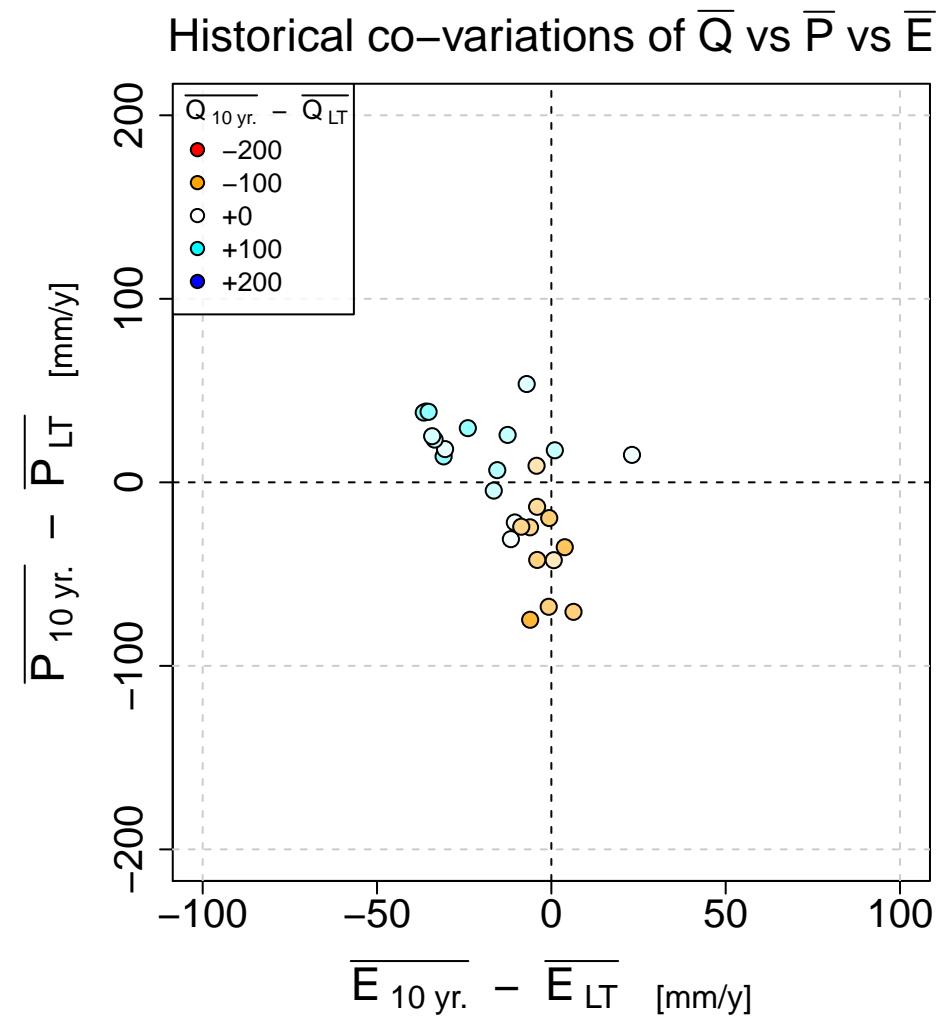
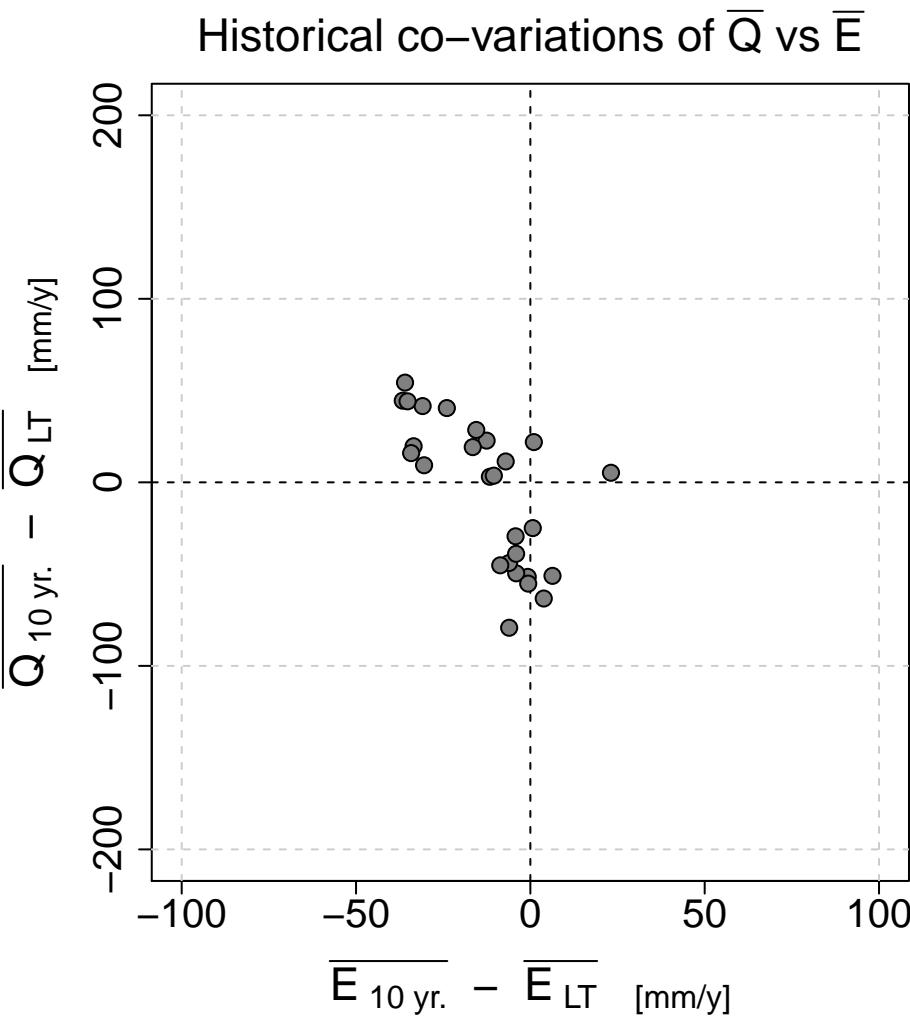
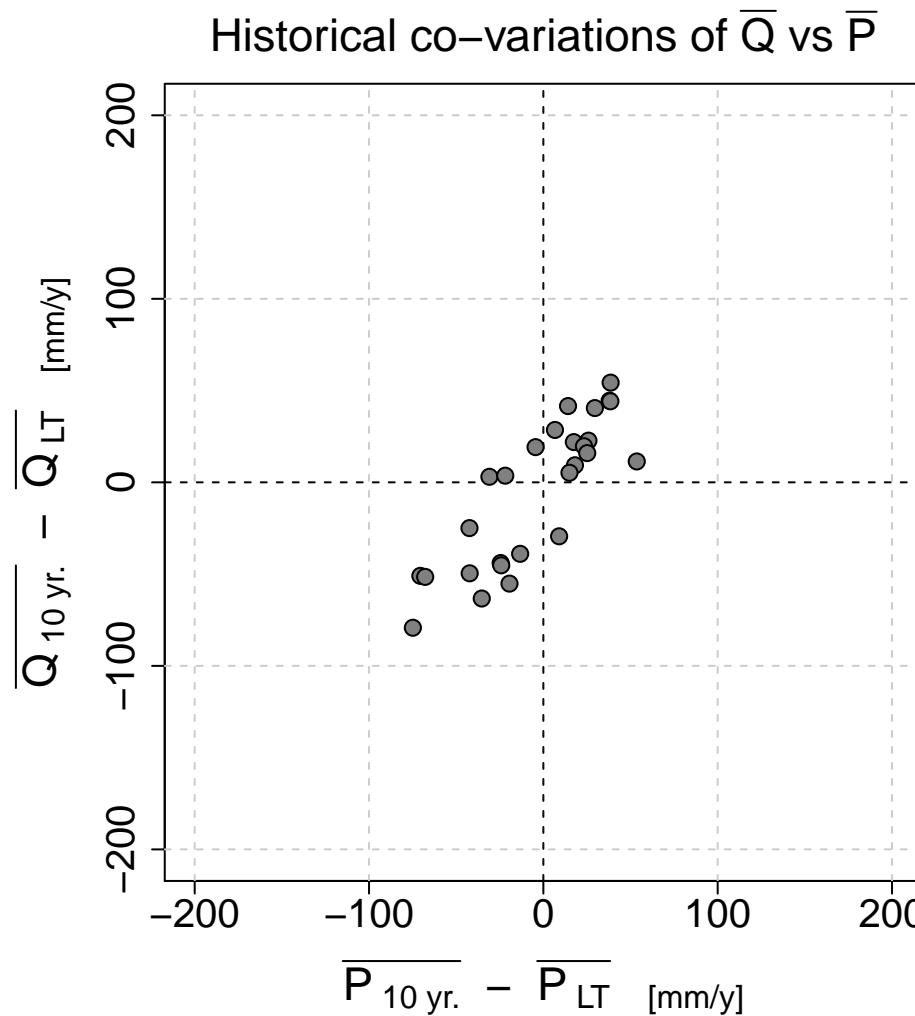
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

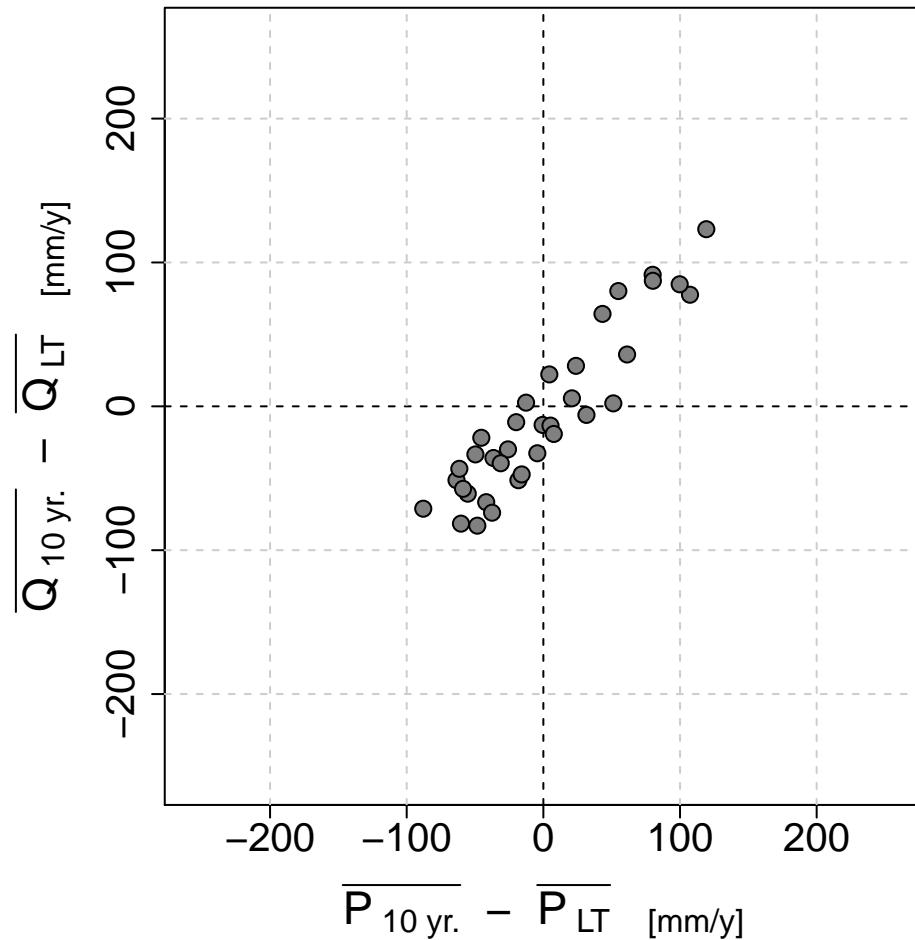


# La Seuge à Saugues (K2254010)

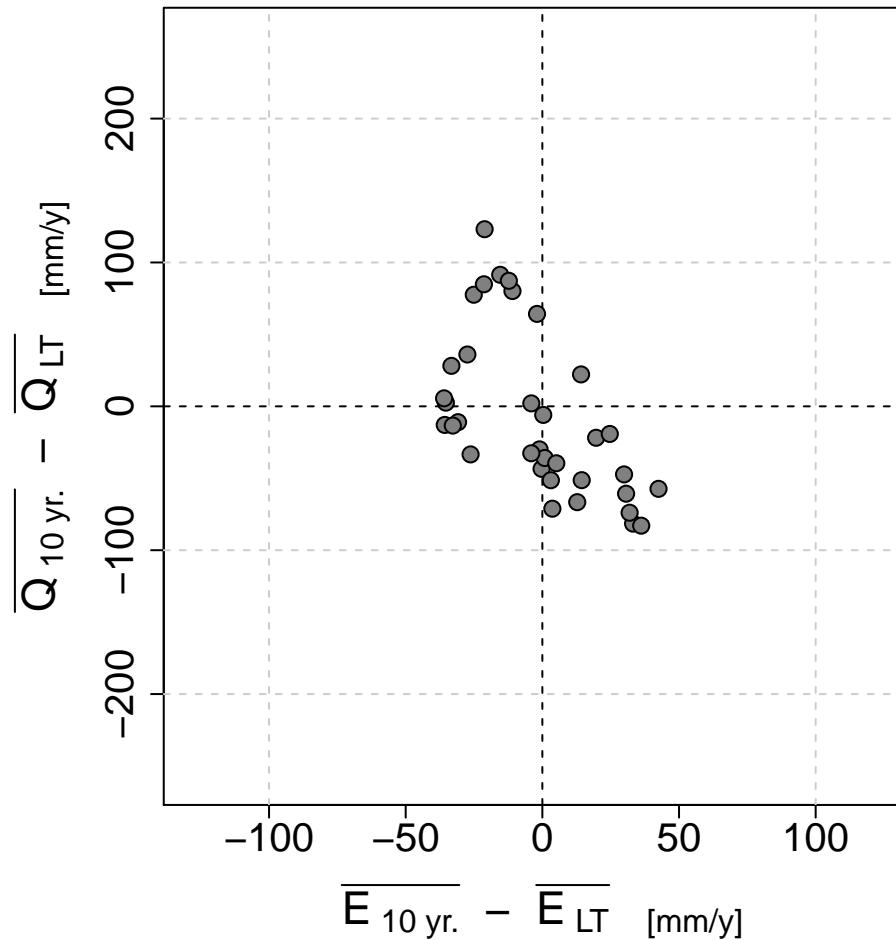


# L'Allanche à Joursac [Pont du Vernet] (K2514010)

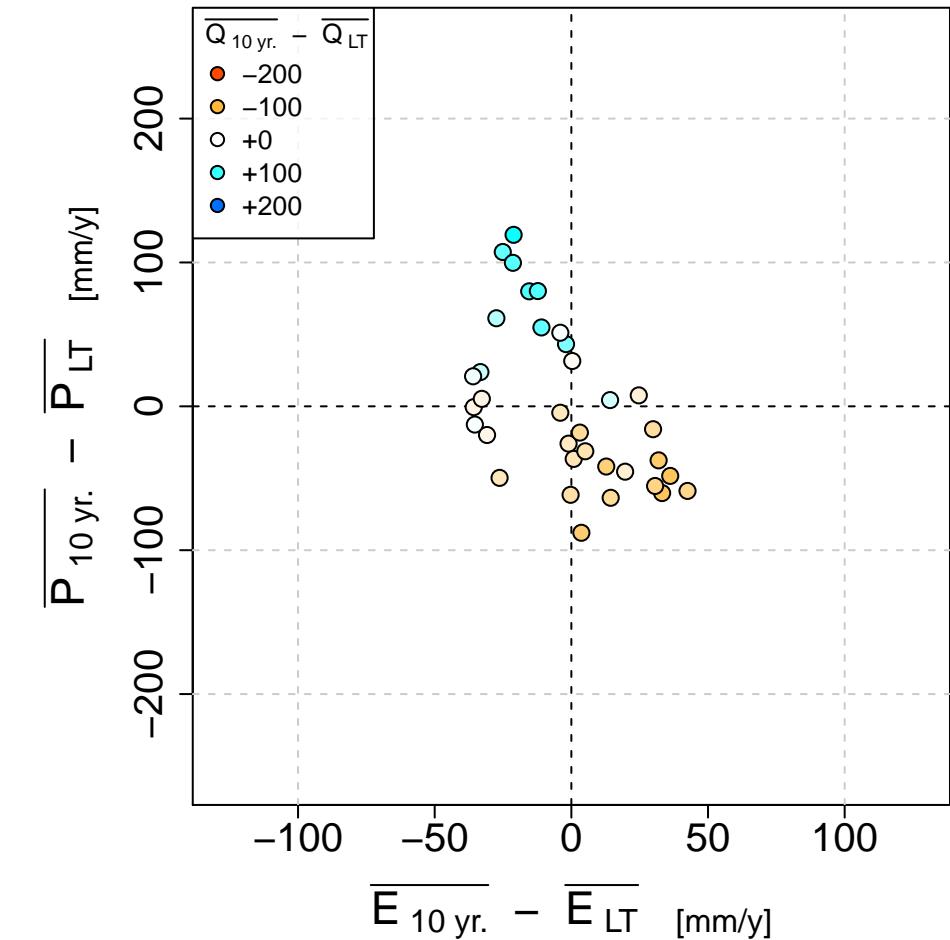
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

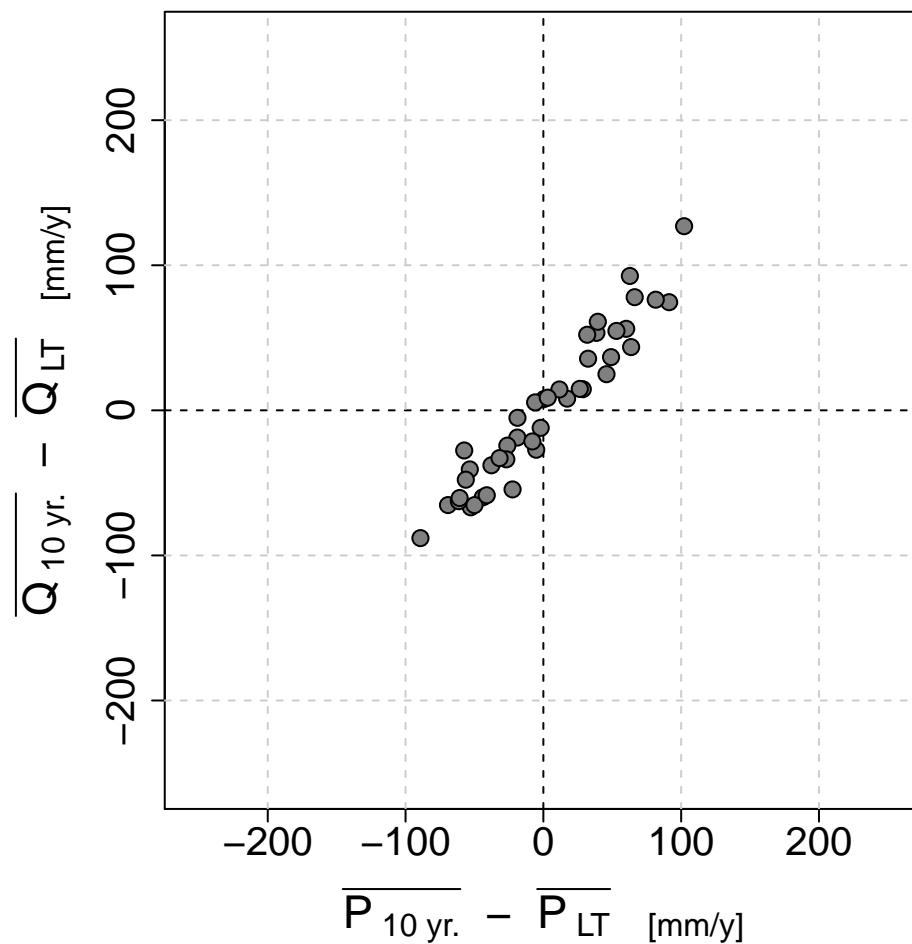


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

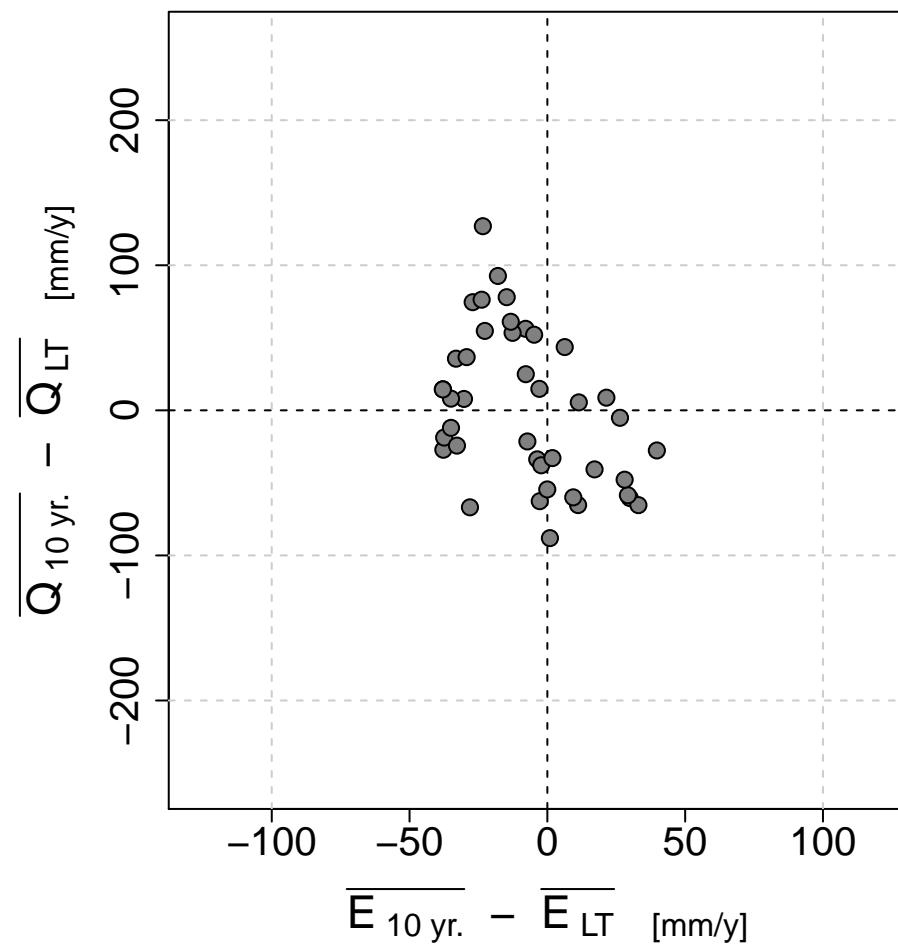


# L'Alagnon à Joursac [Le Vialard] (K2523010)

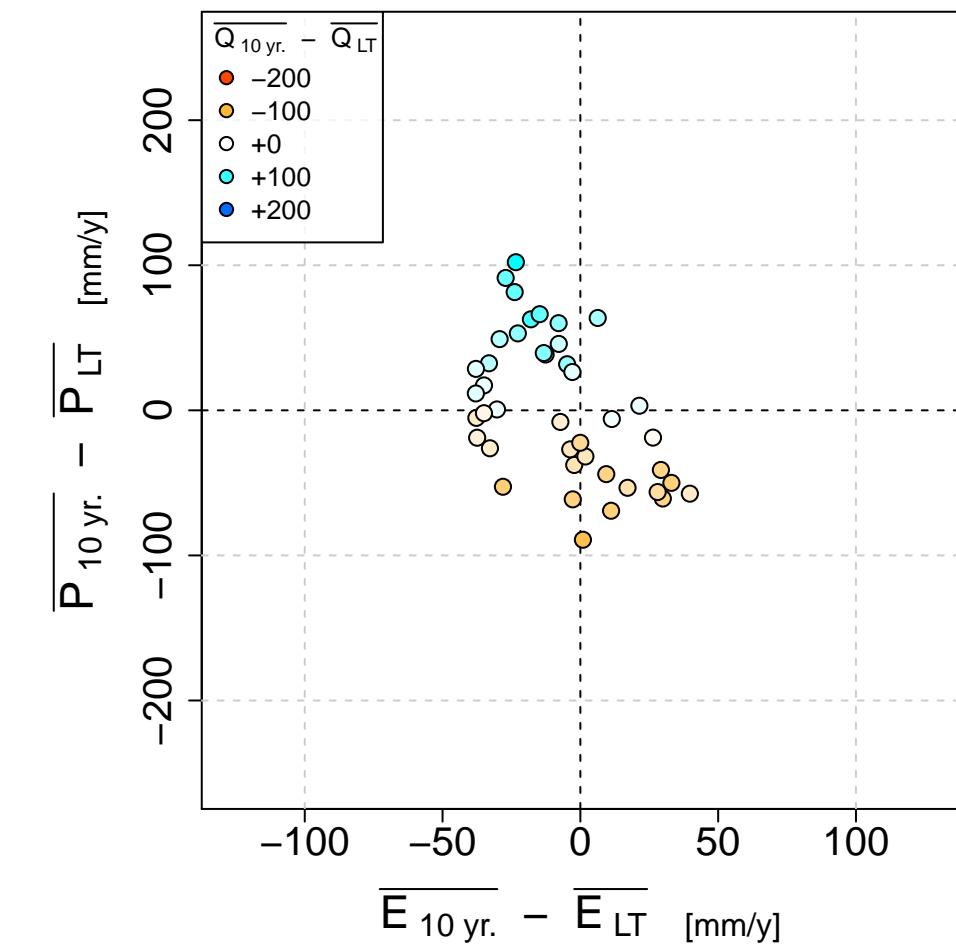
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

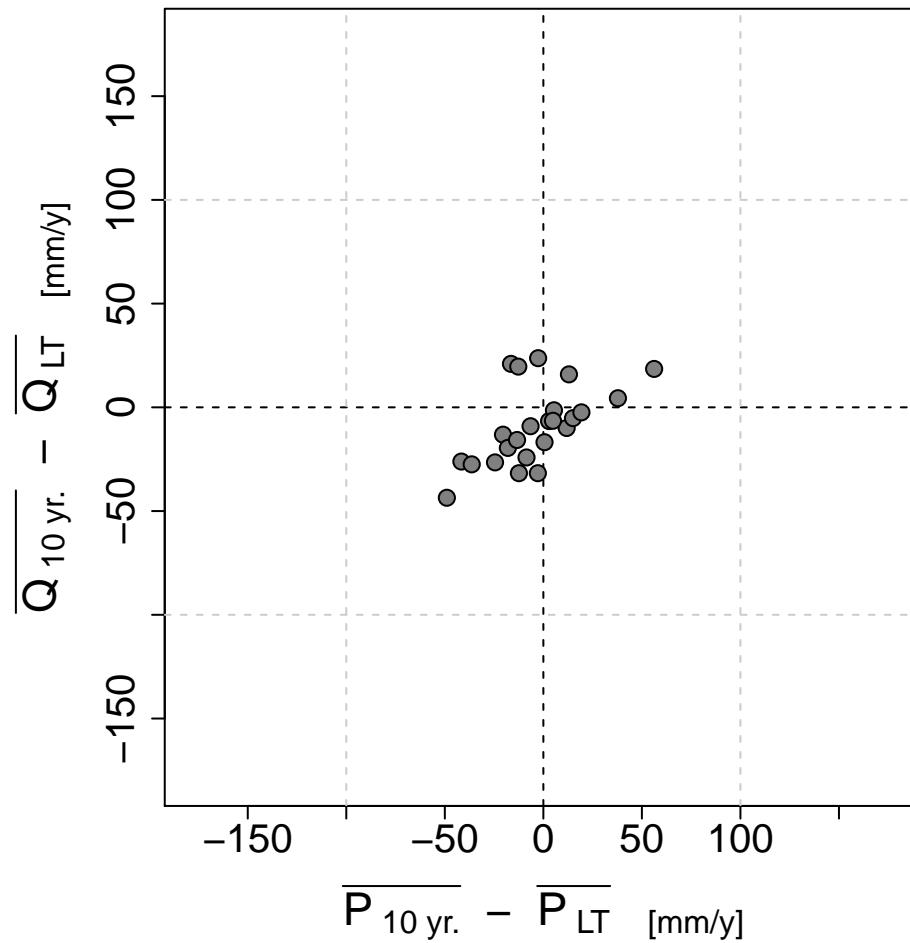


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

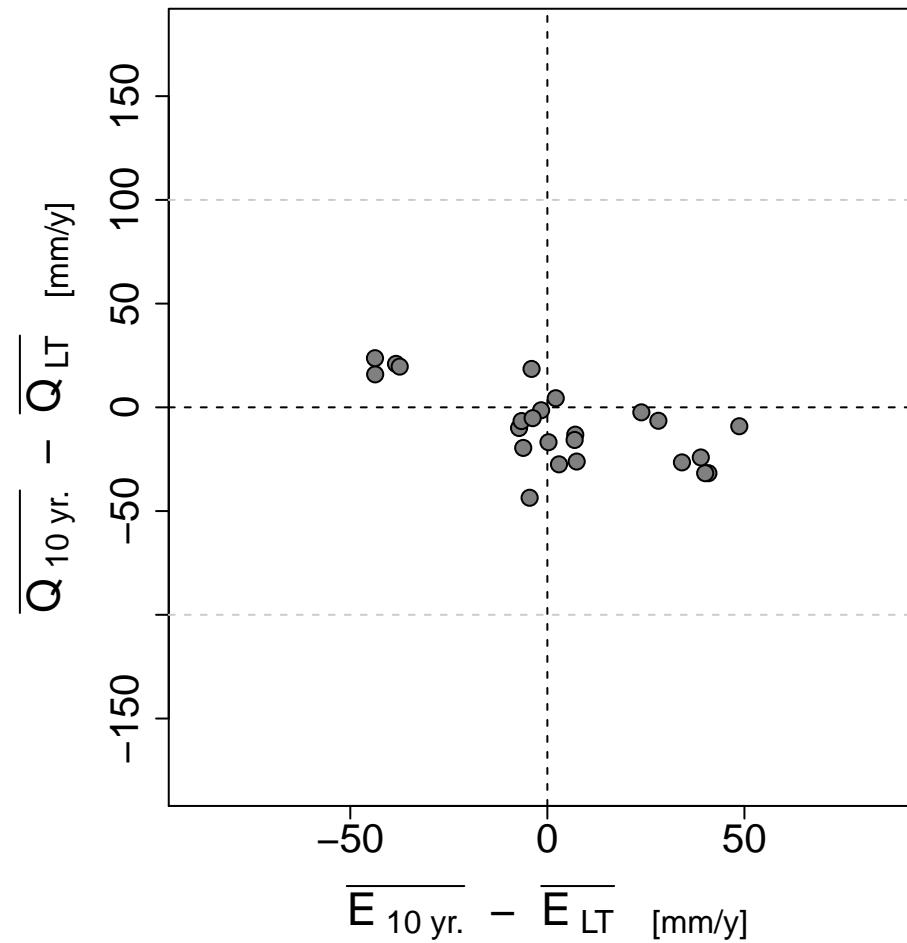


# L'Alagnon à Lempdes (K2593010)

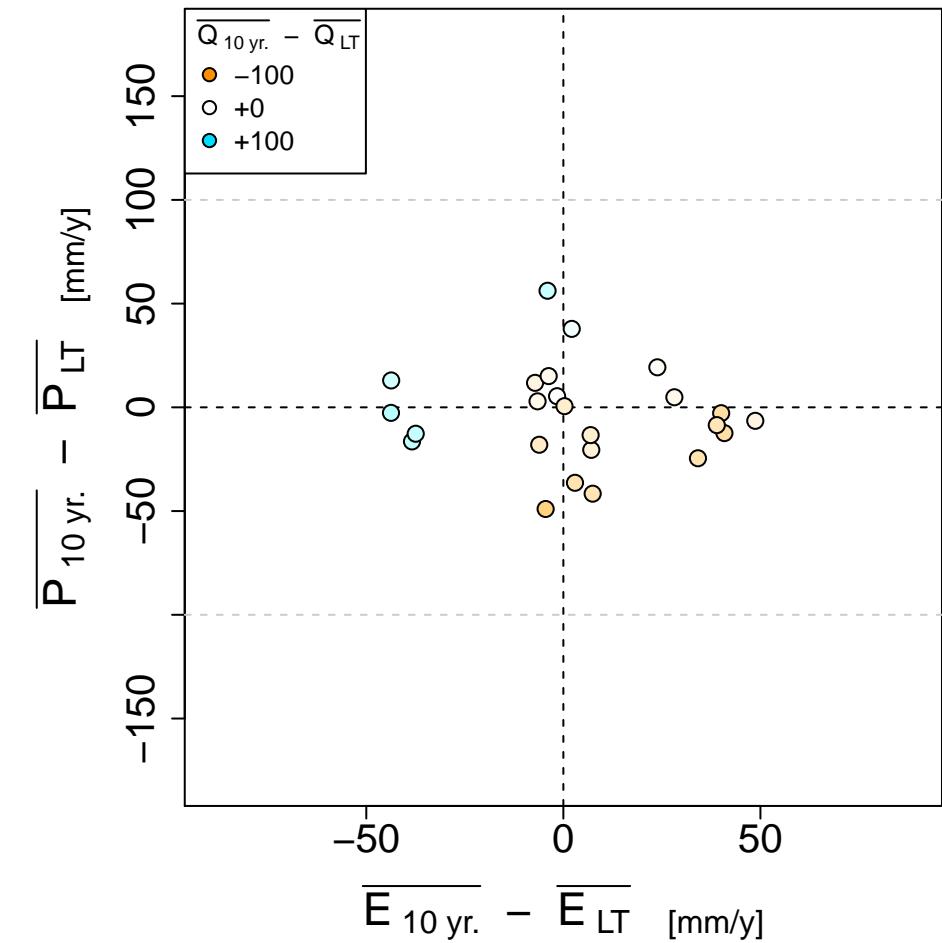
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



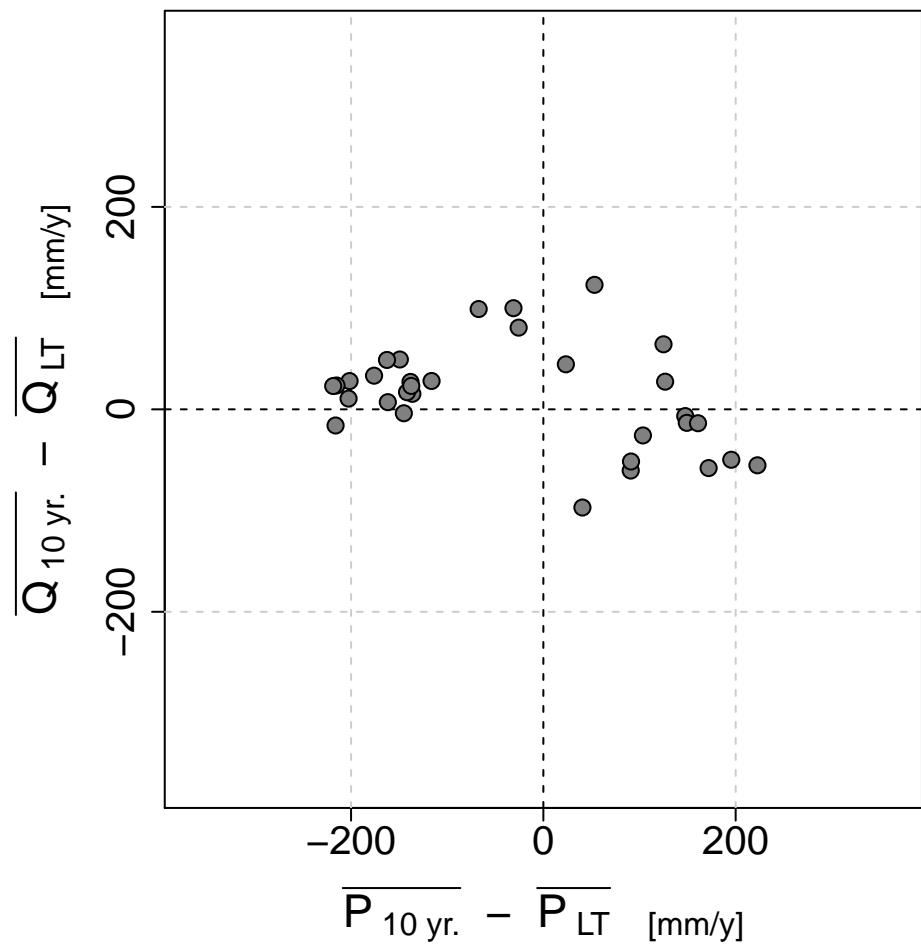
Historical co-variations of  $\bar{P}$  vs  $\bar{E}$



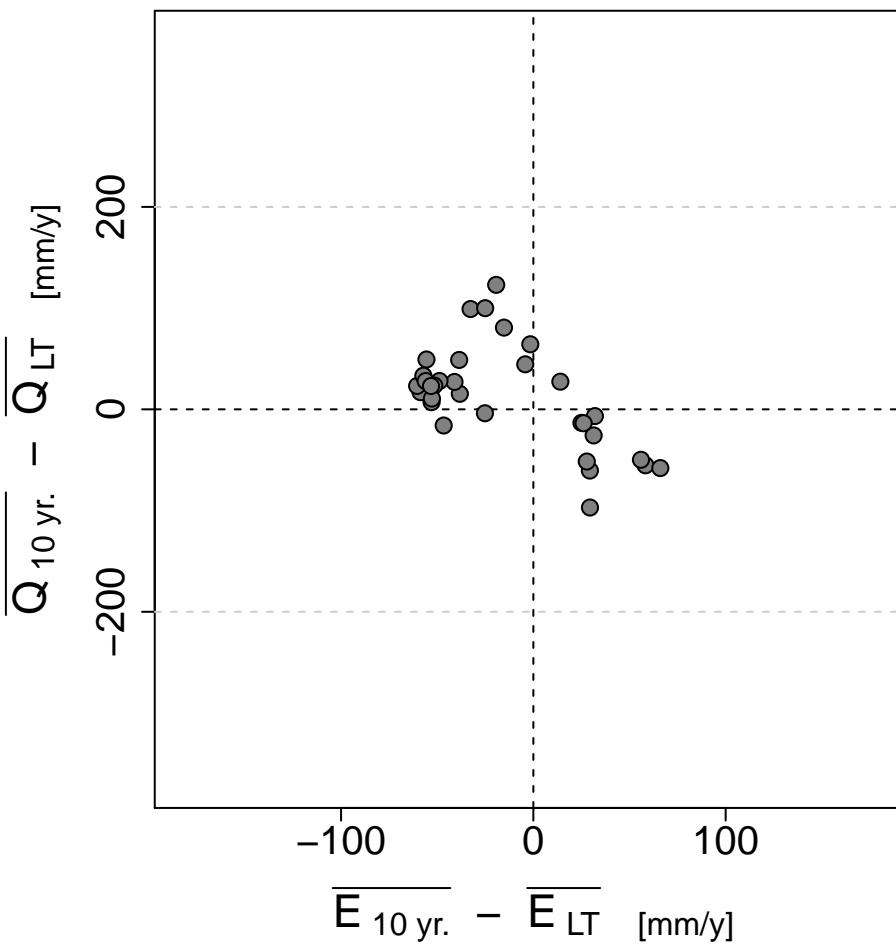
$\bar{Q}_{10 \text{ yr.}} - \bar{Q}_{\text{LT}}$   
● -100  
○ +0  
● +100

# La Couze Pavin à Saint-Floret (K2654010)

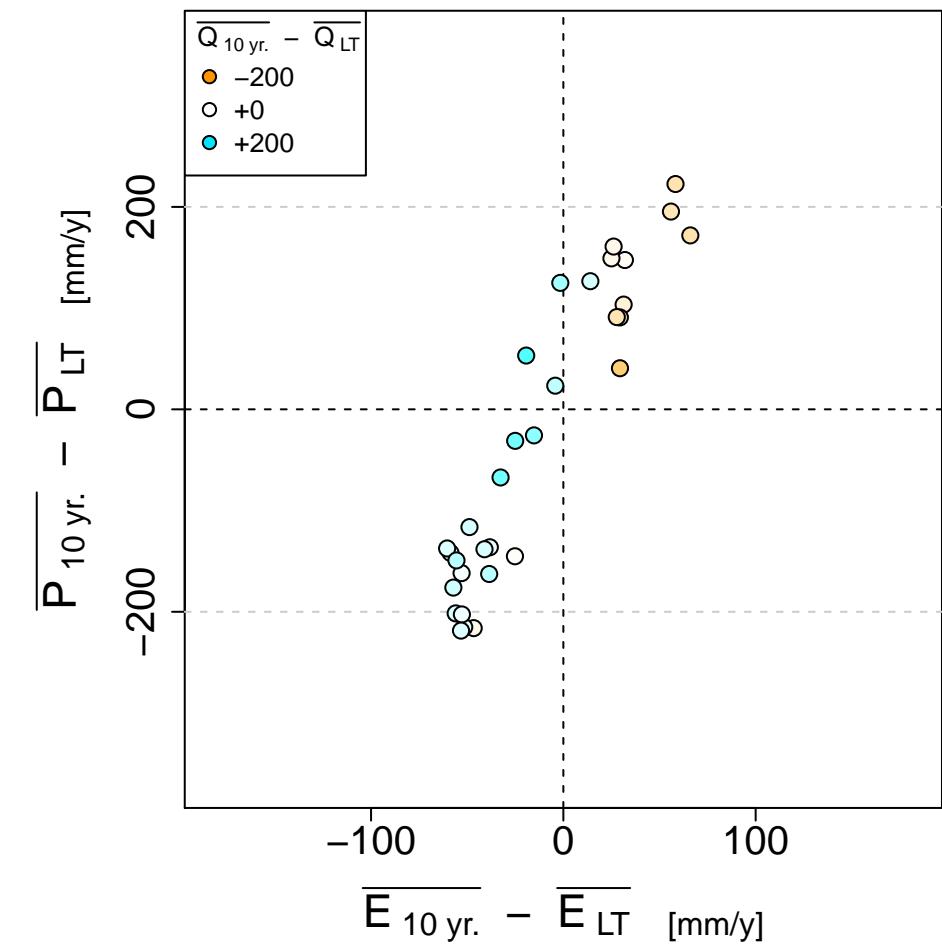
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

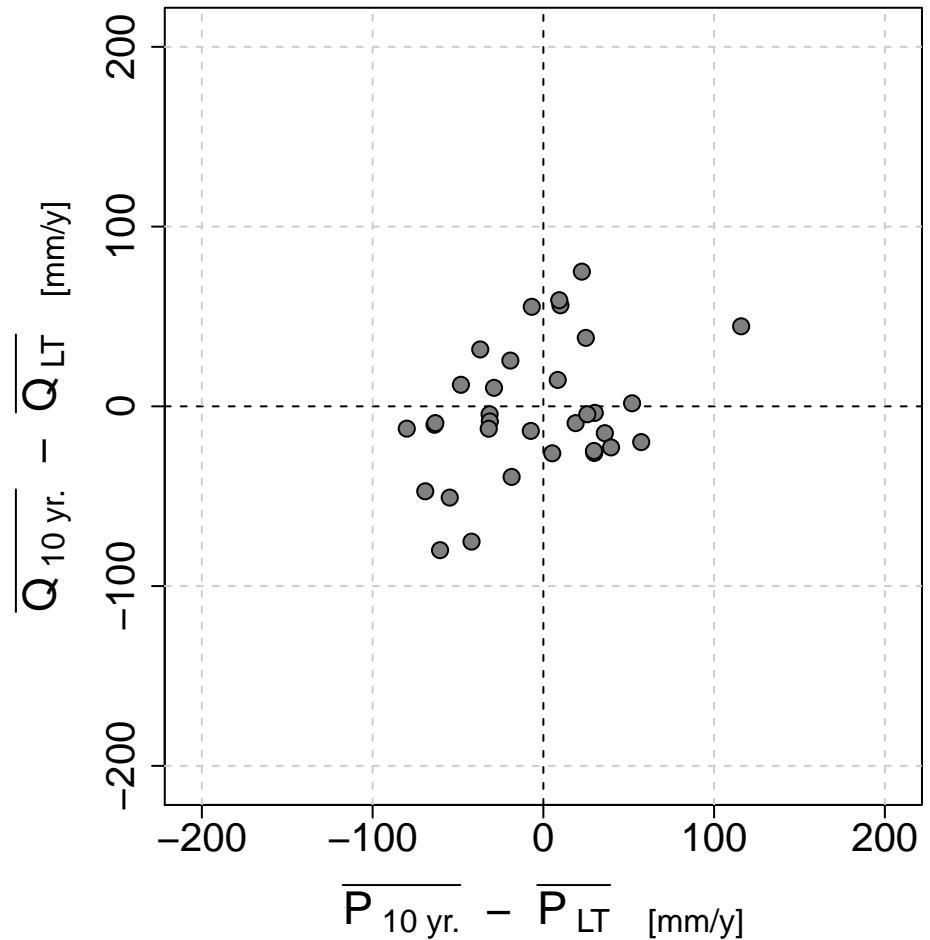


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

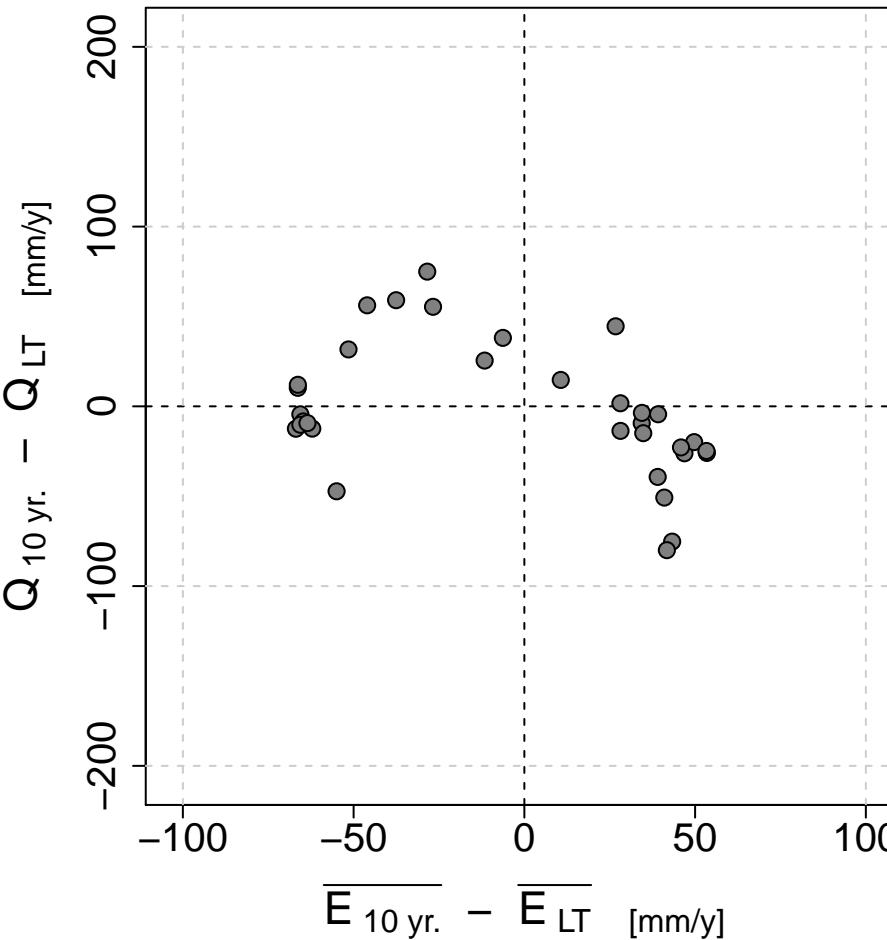


# La Couze Chambon à Montaigut-le-Blanc [Champeix] (K2674010)

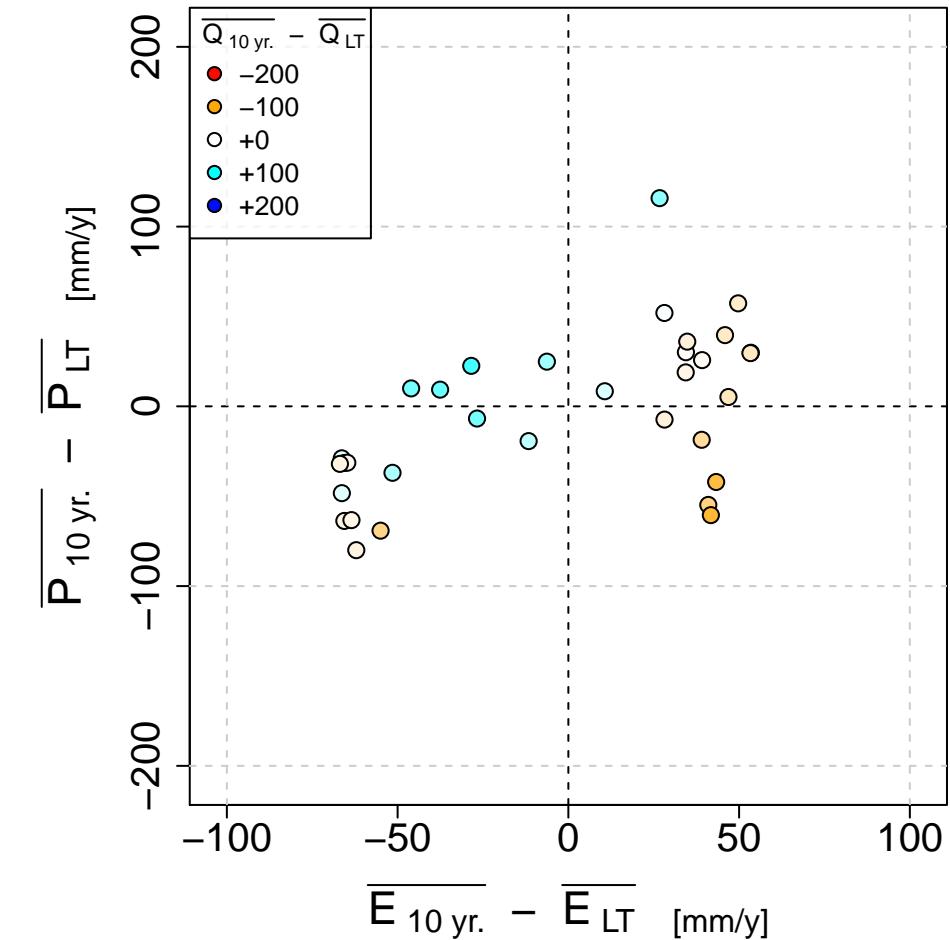
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



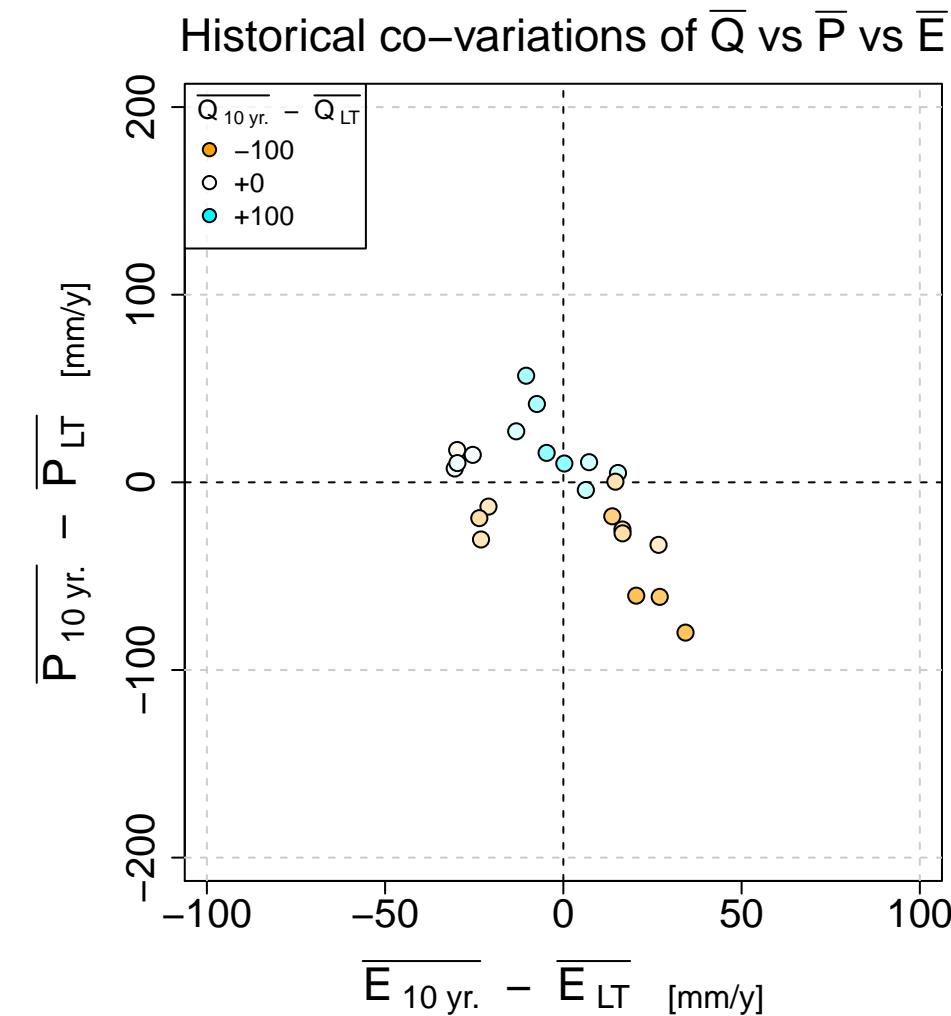
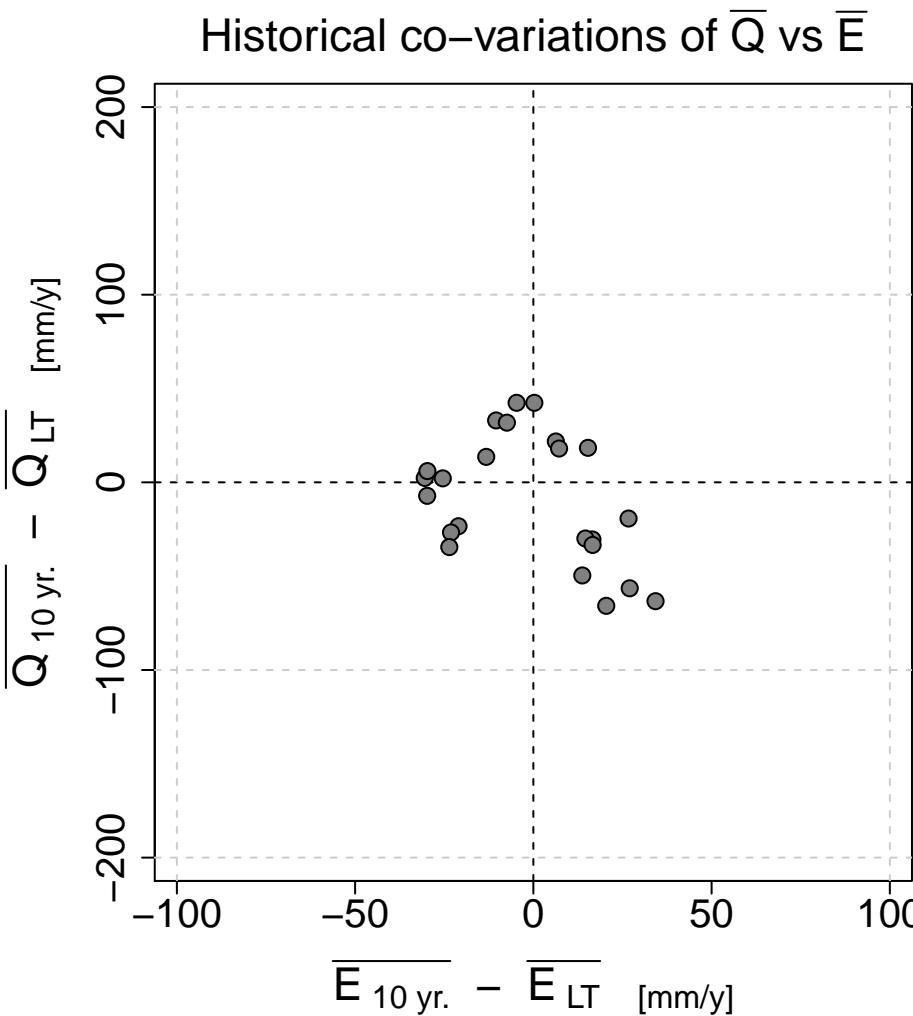
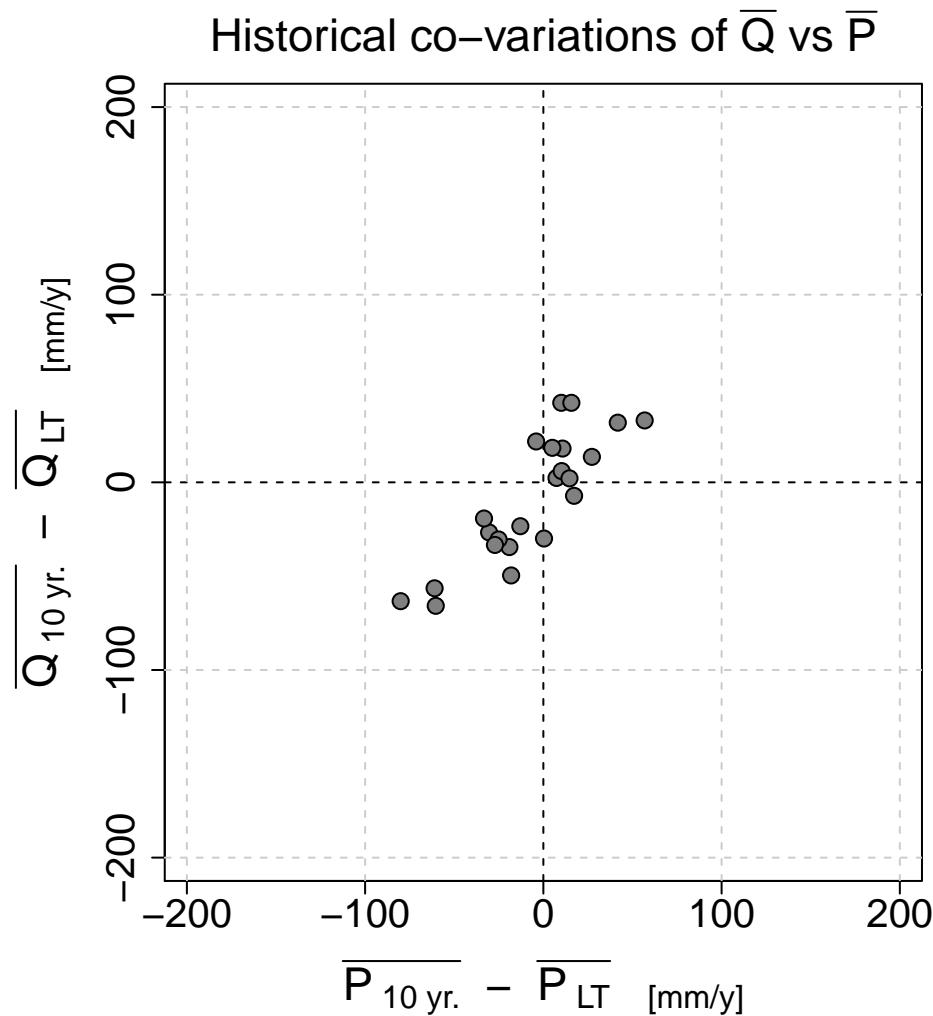
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



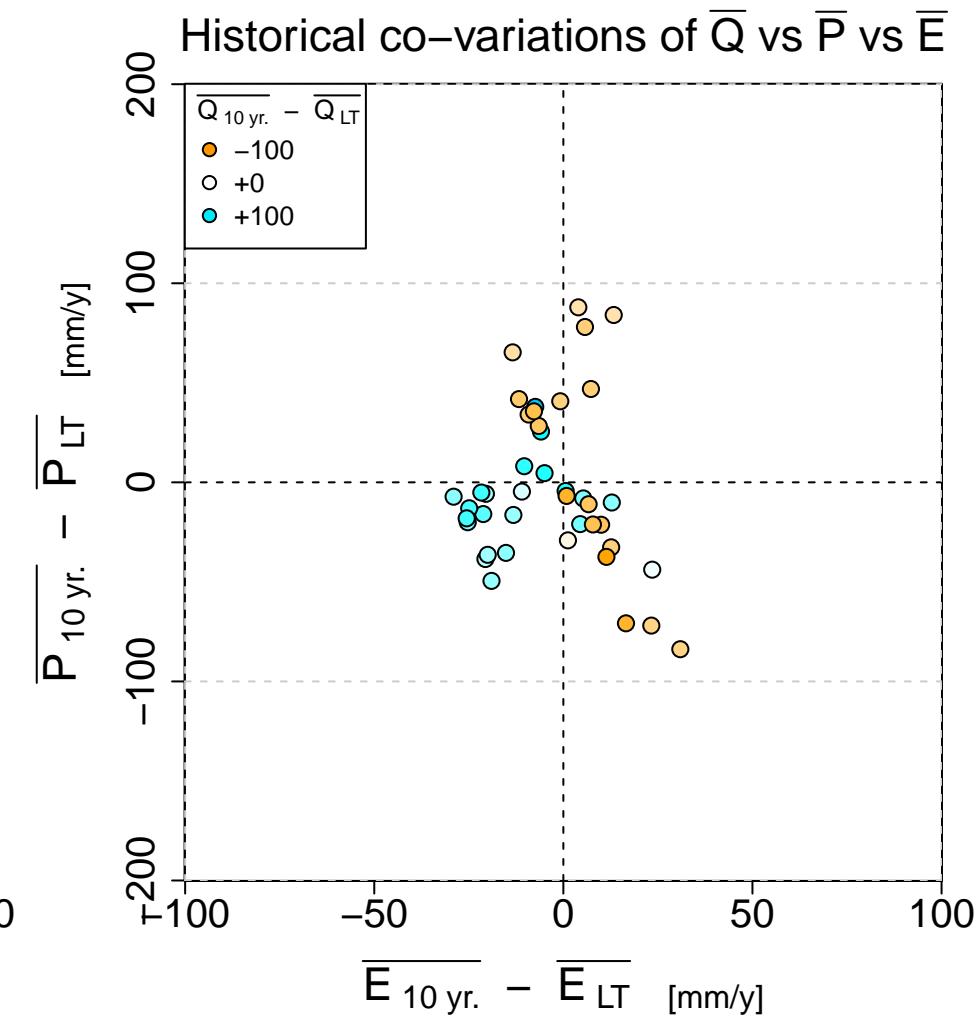
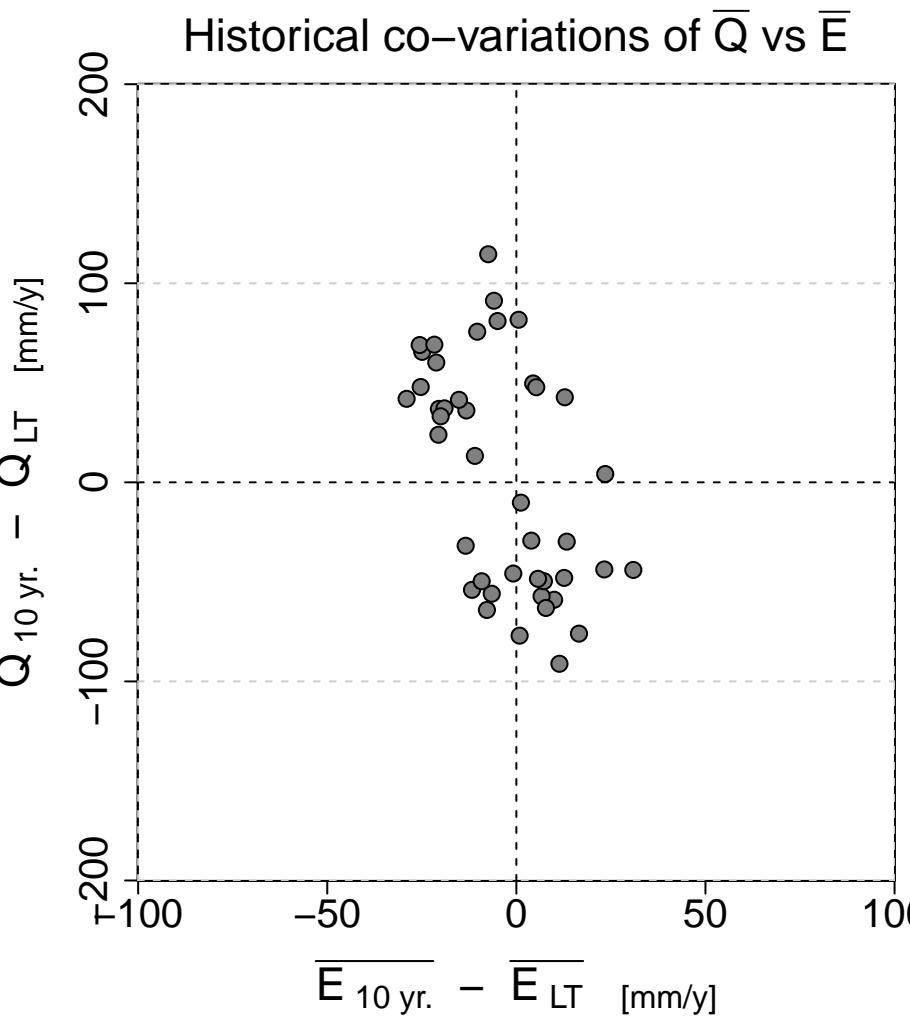
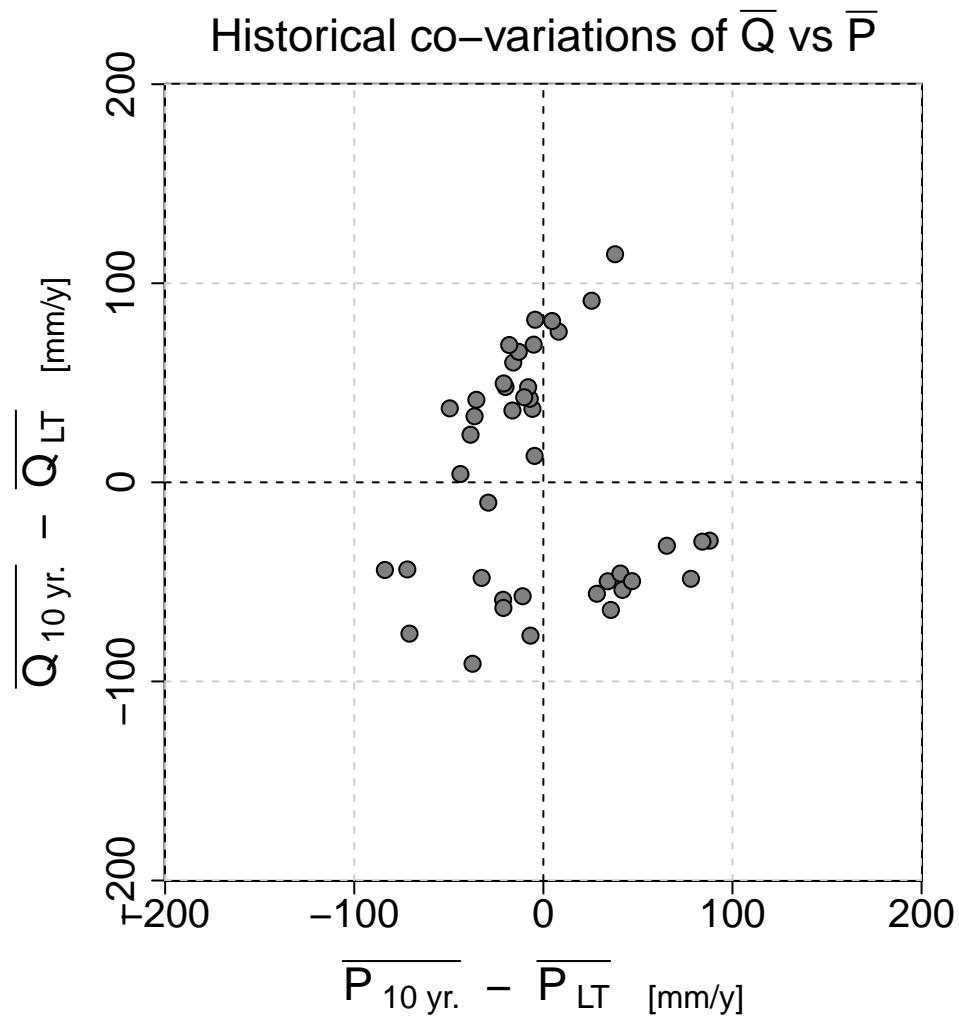
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# La Dolore à Saint-Bonnet-le-Chastel [Moulin Neuf] (K2834010)

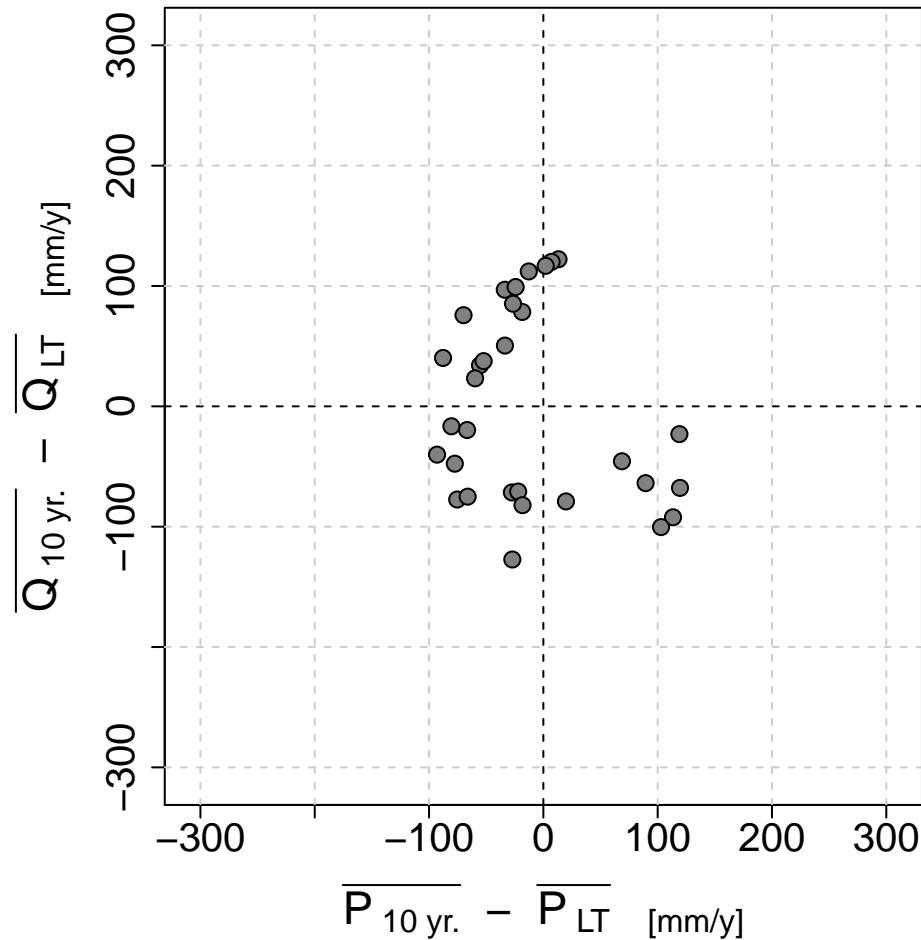


# La Dore à Saint-Gervais-sous-Meymont [Maison du Parc / Giroux-Dore] (K2871910)

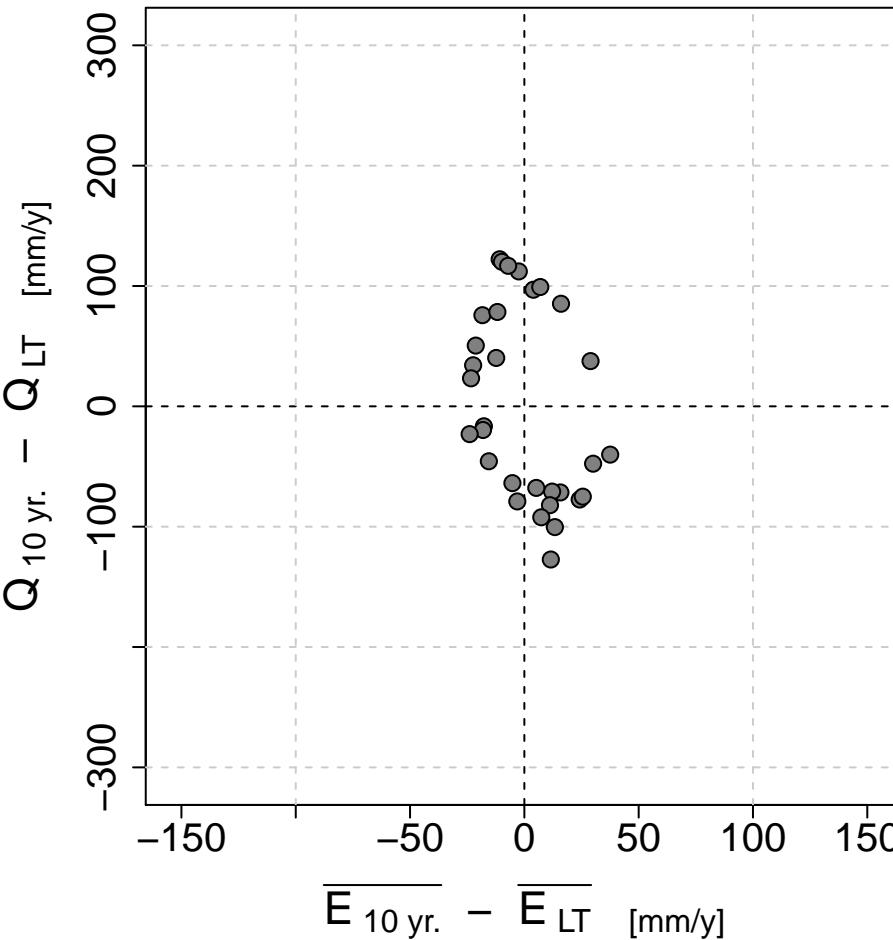


# La Faye à Olliergues [Giroux–Faye] (K2884010)

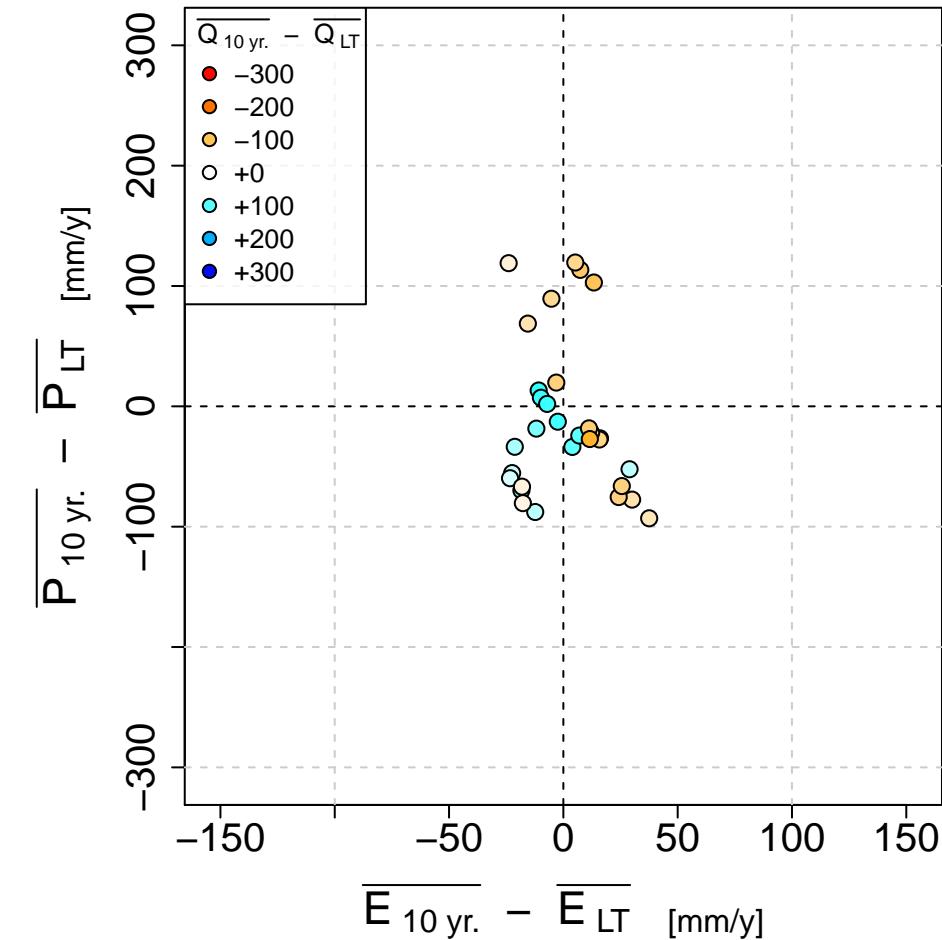
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

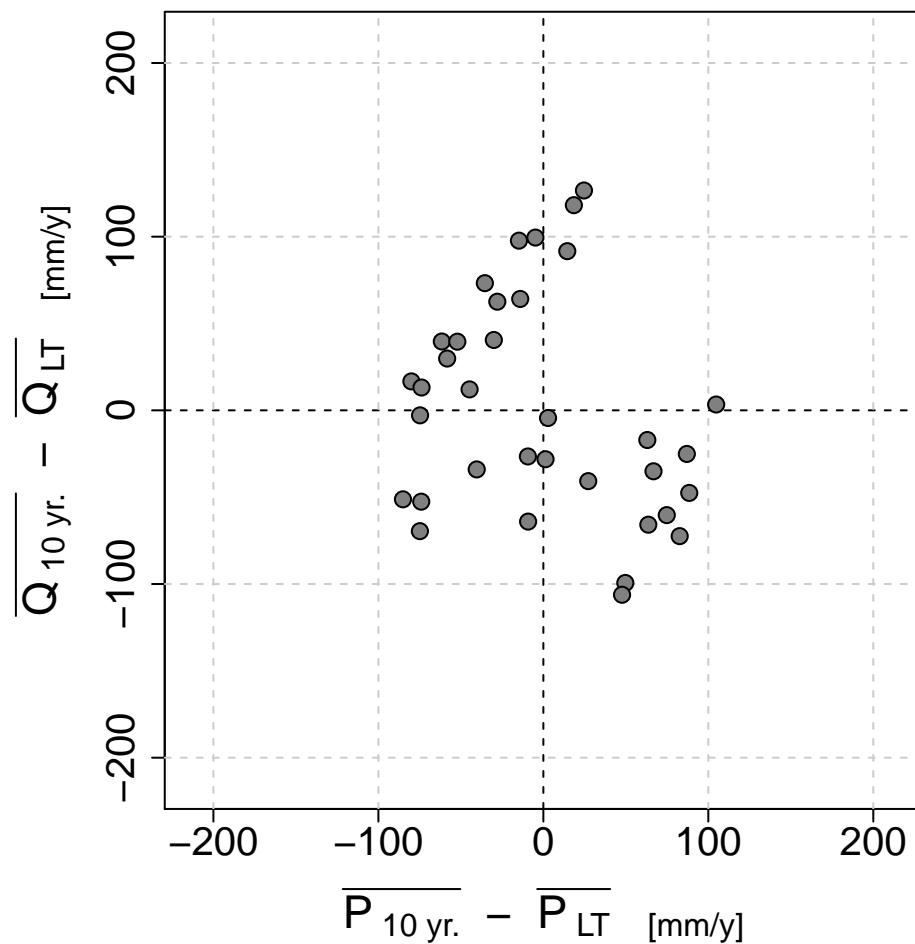


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

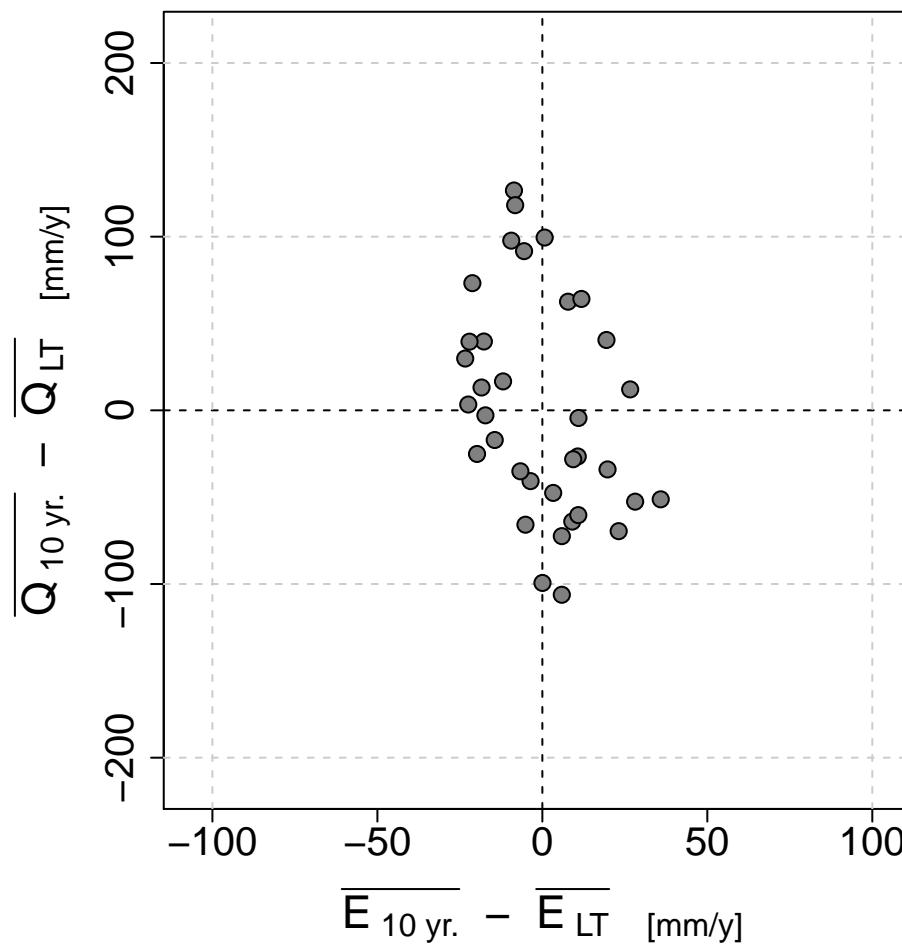


# Le Couzon à Courpière [Le Salet] (K2944010)

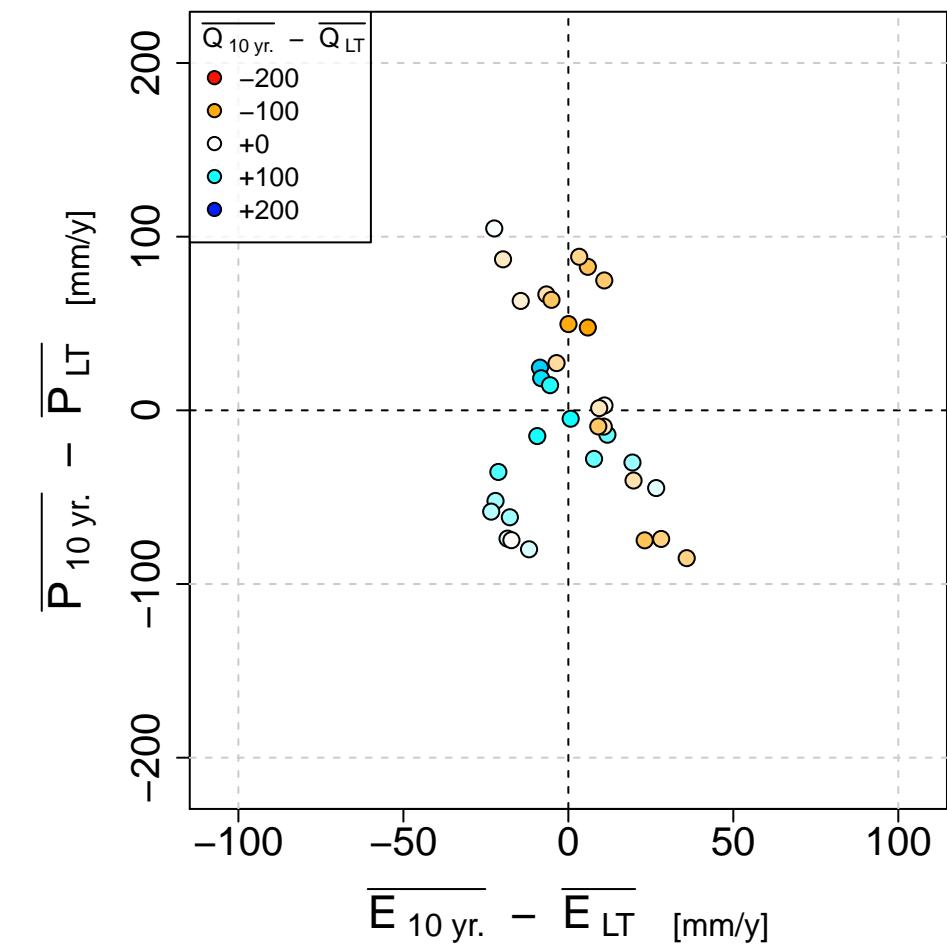
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

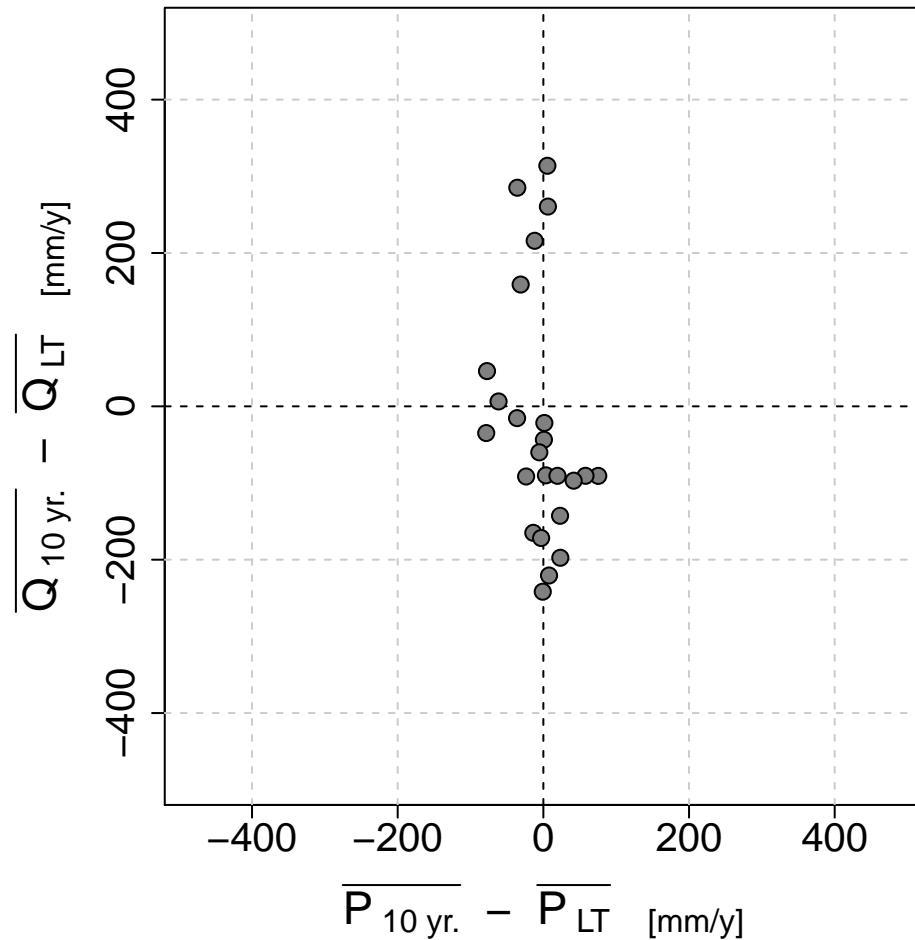


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

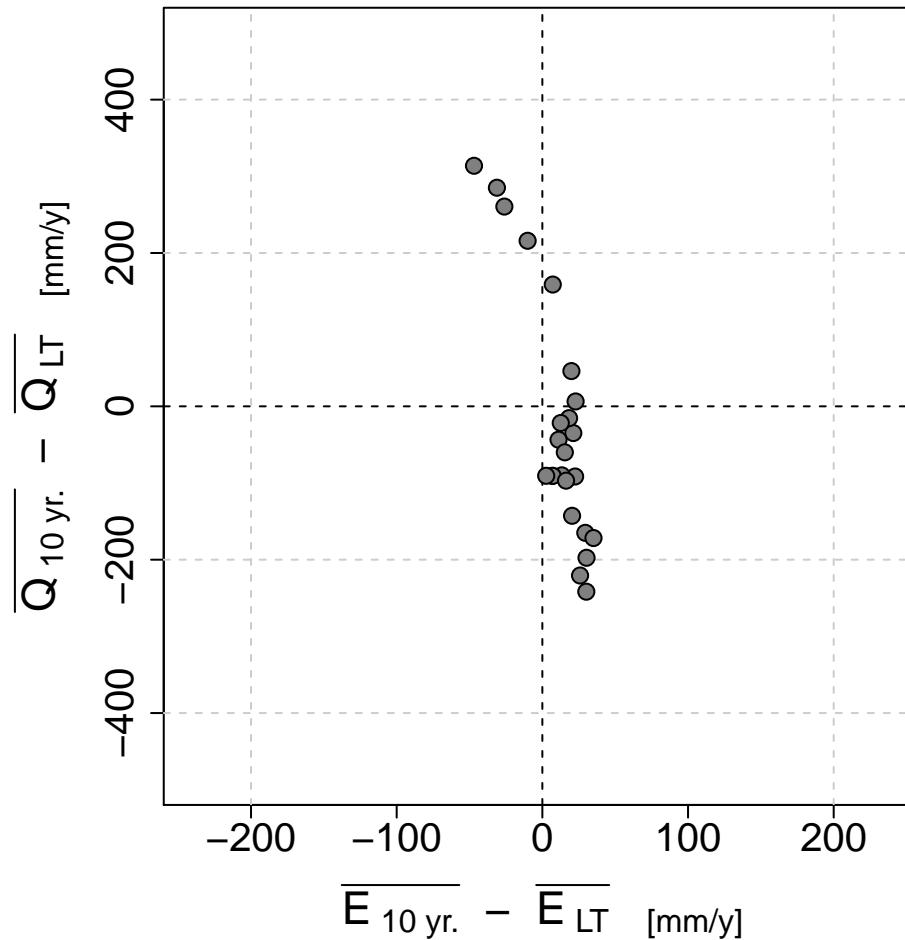


# La source-de-chez-Pierre à Ceyssat (K3206010)

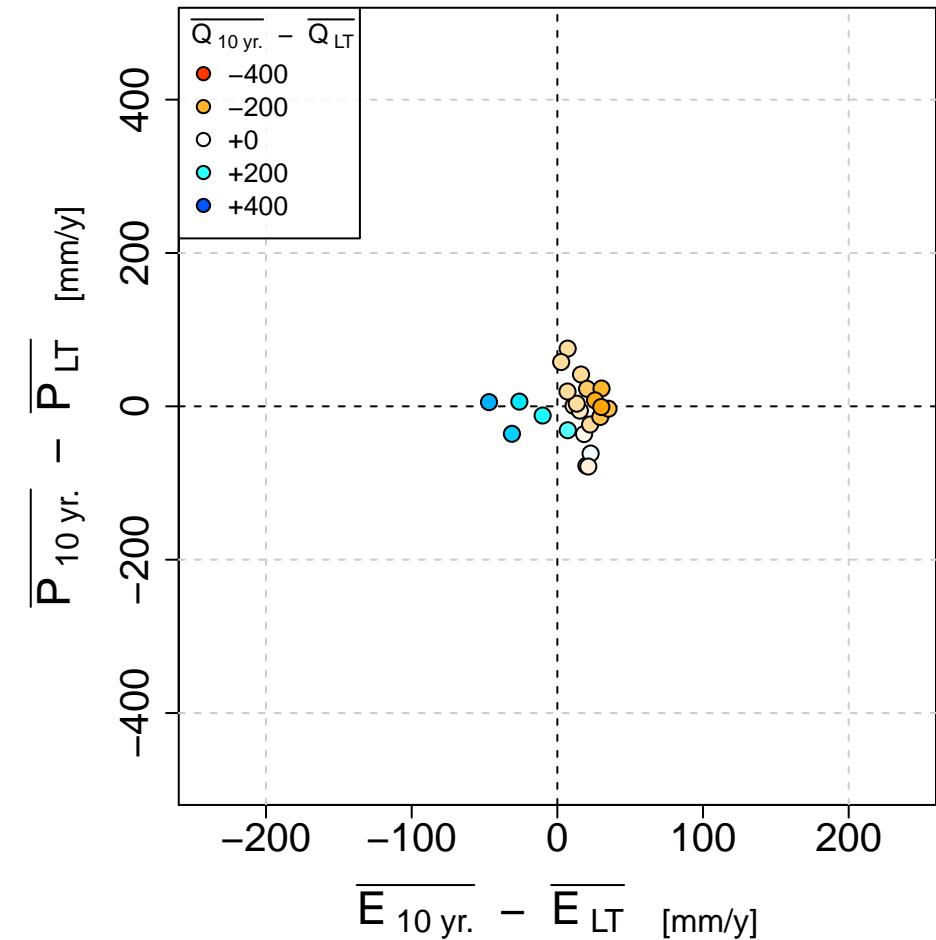
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

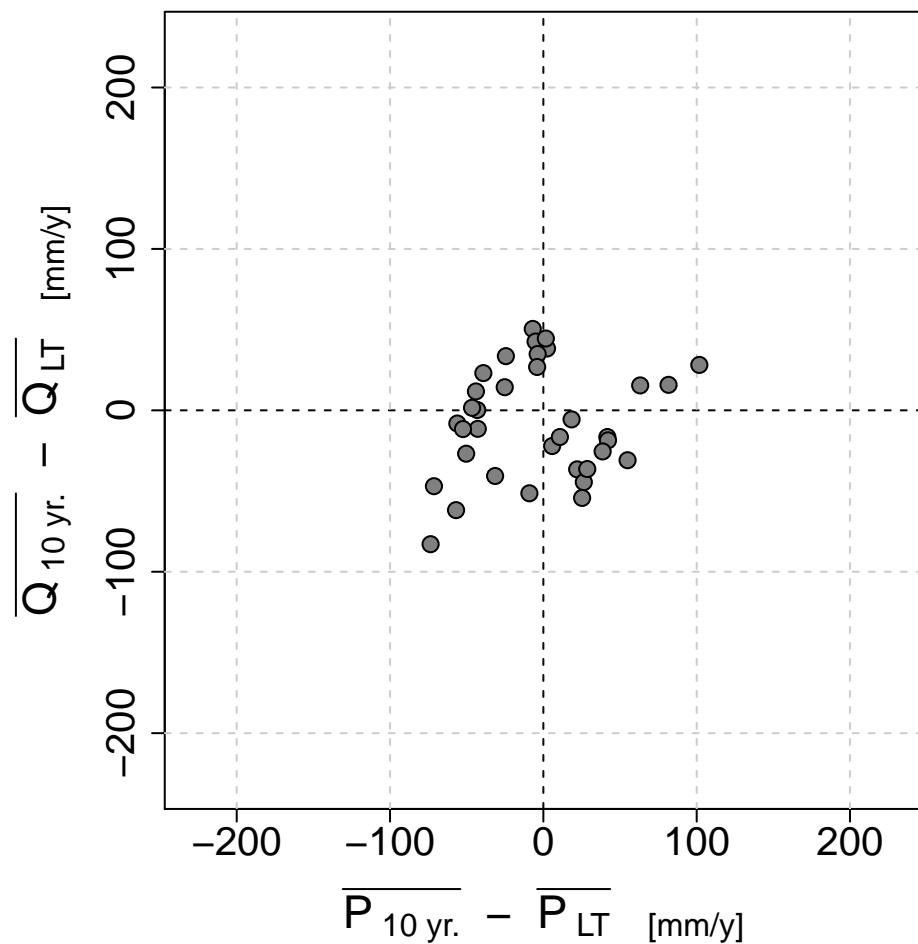


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

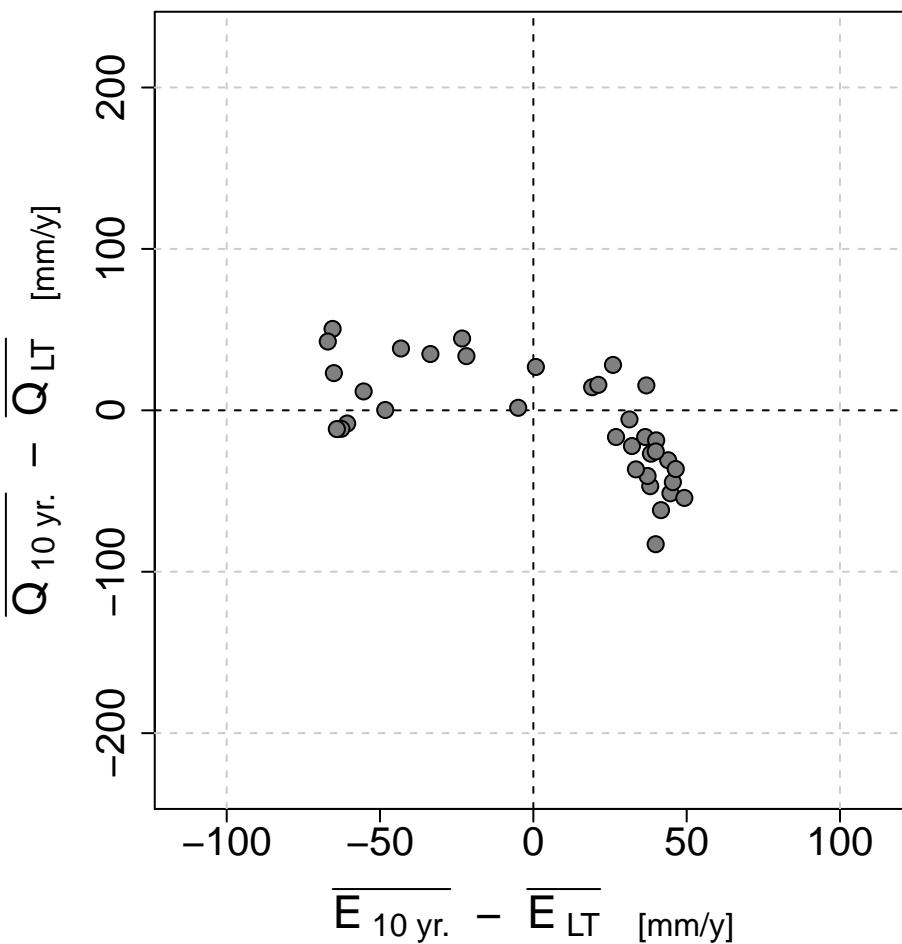


# La Sioule à Pontgibaud (K3222010)

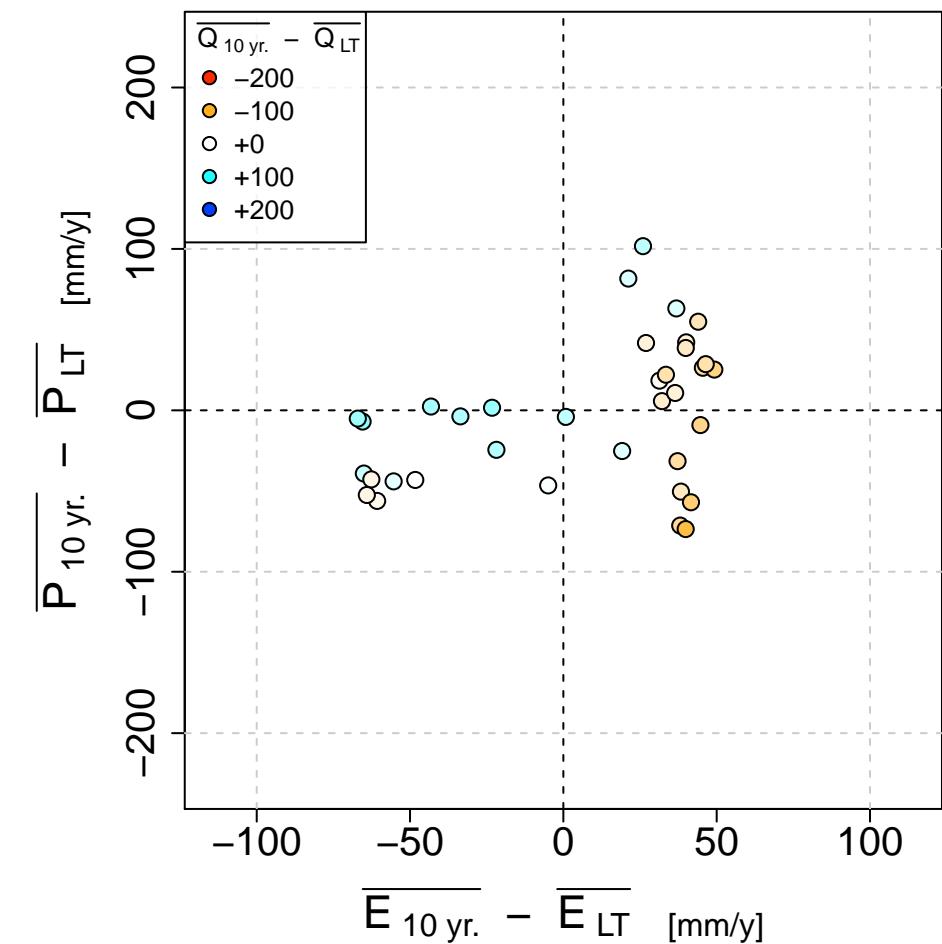
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

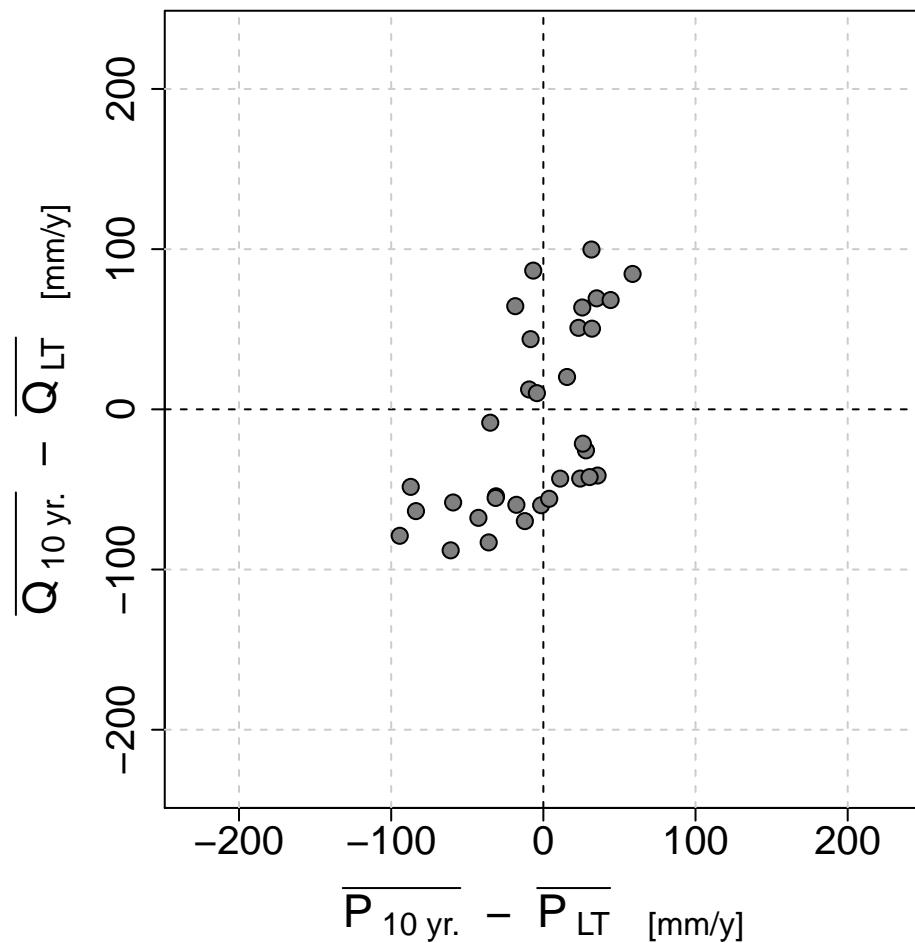


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

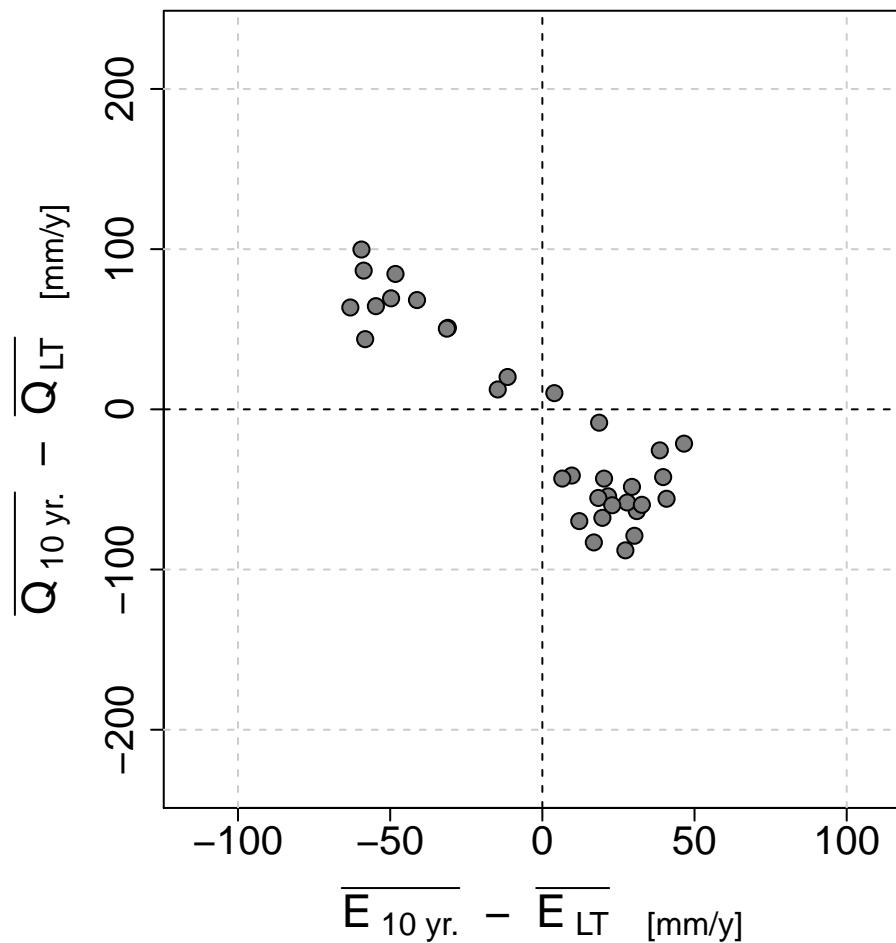


# La Saunade à Pontaumur (K3264010)

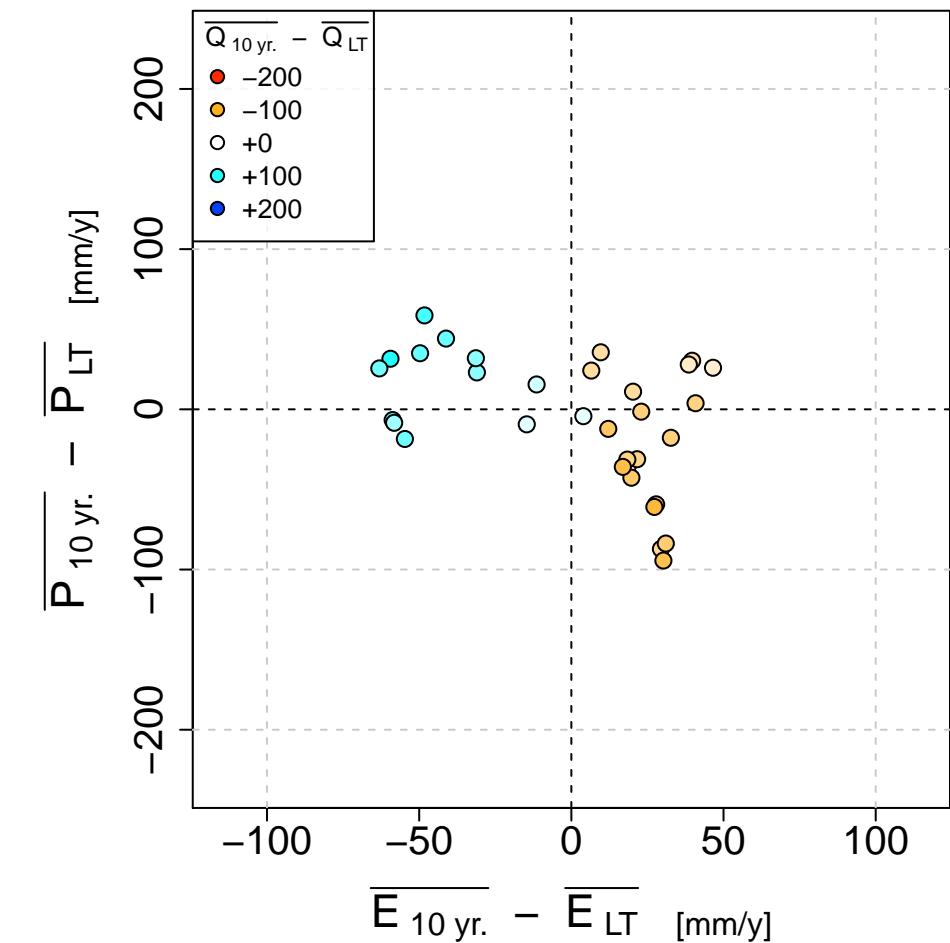
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

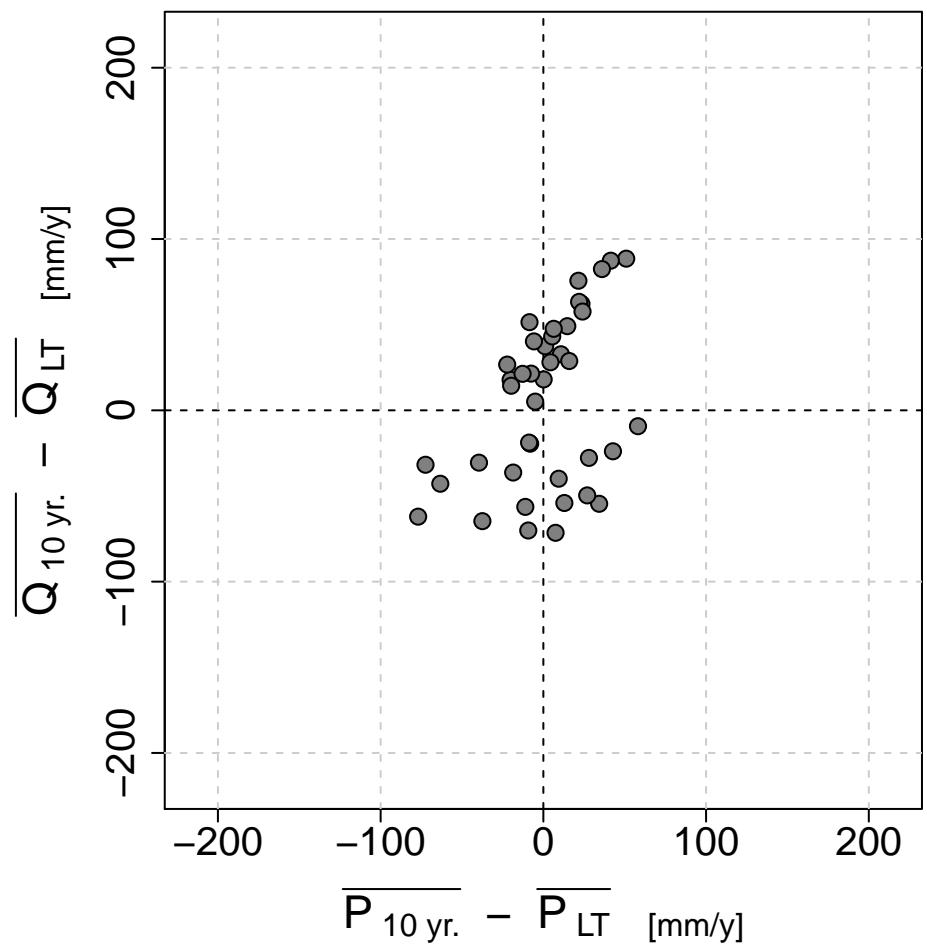


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

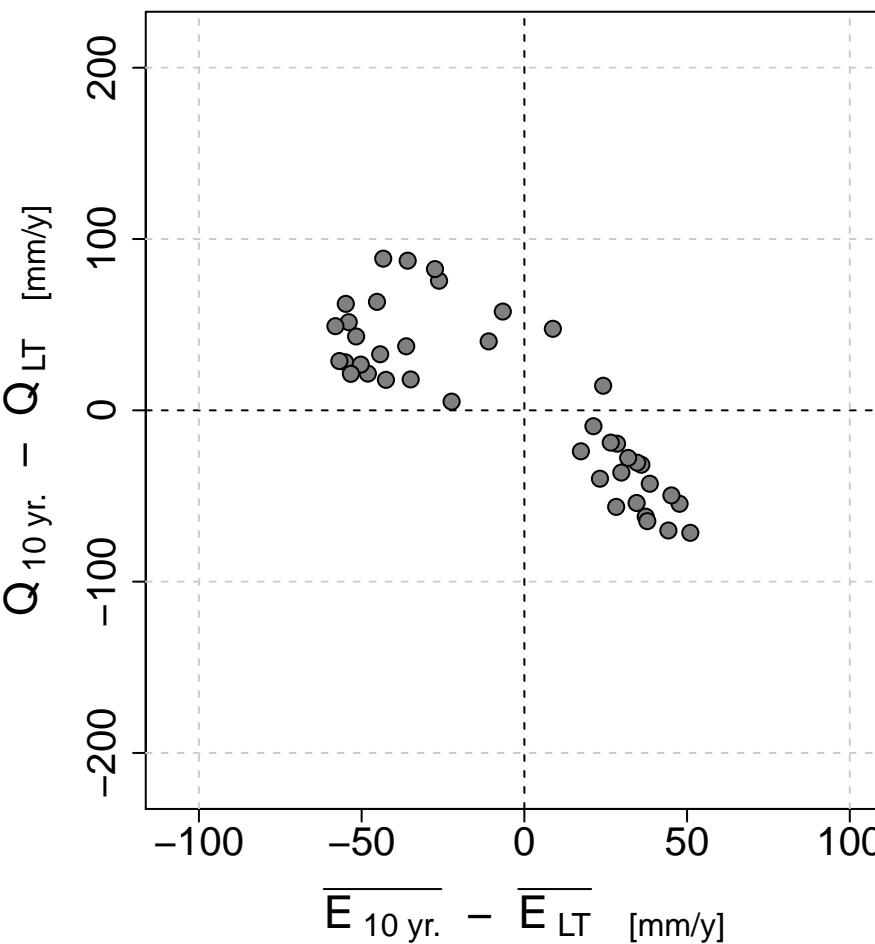


# La Sioule à Saint-Priest-des-Champs [Fades-Besserve] (K3292020)

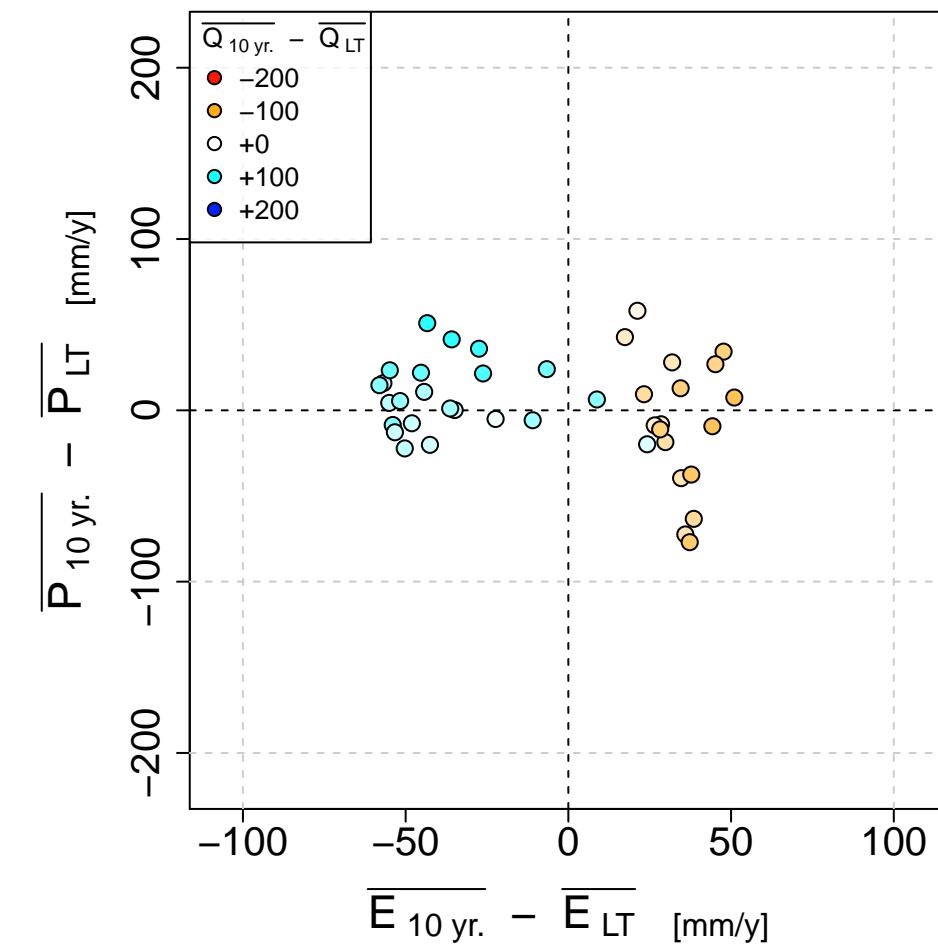
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

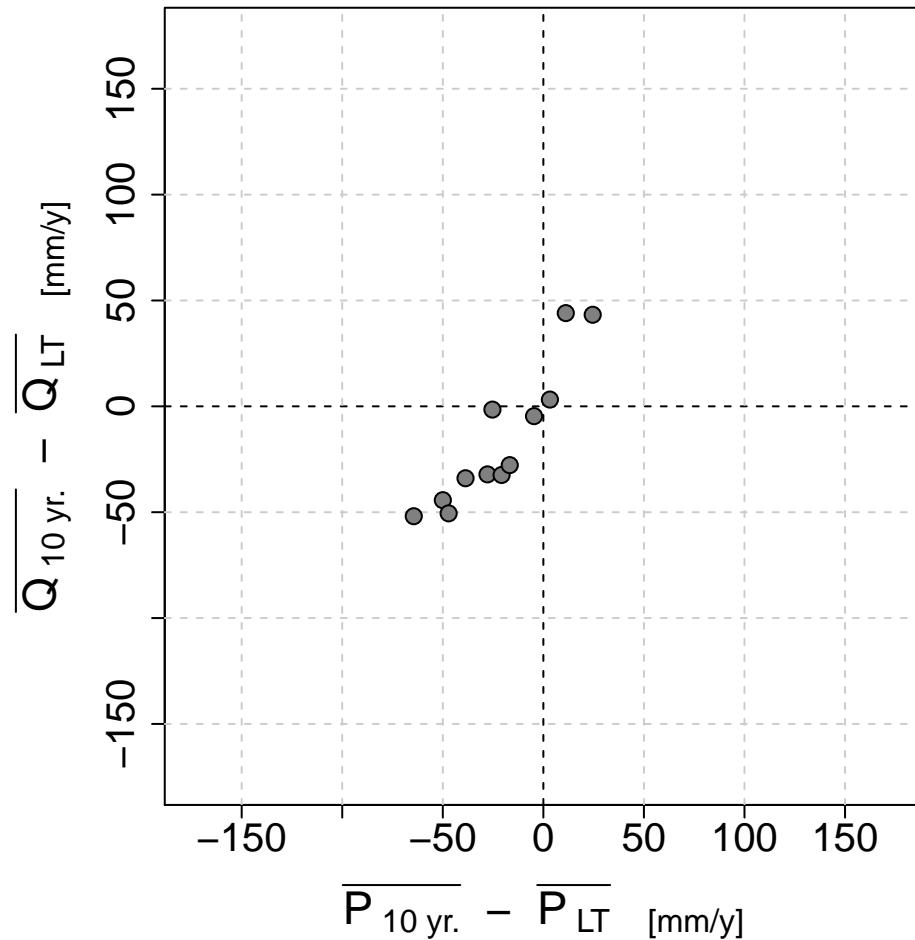


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

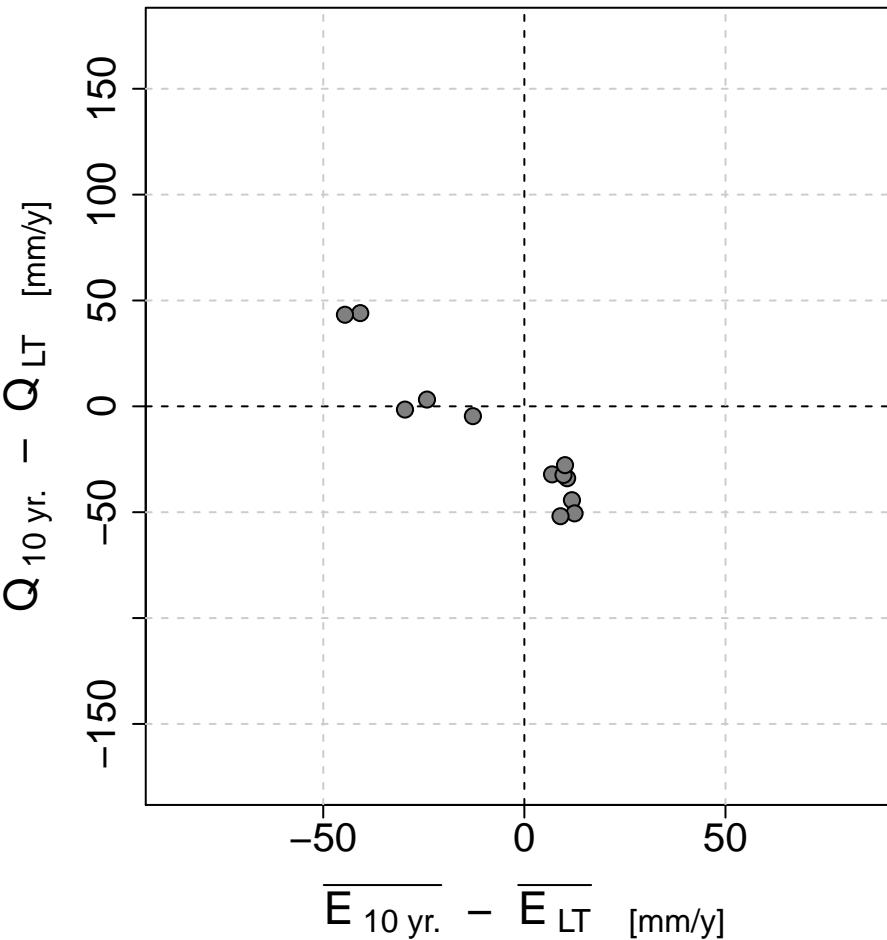


# La Bouble à Chareil–Cintrat (K3373010)

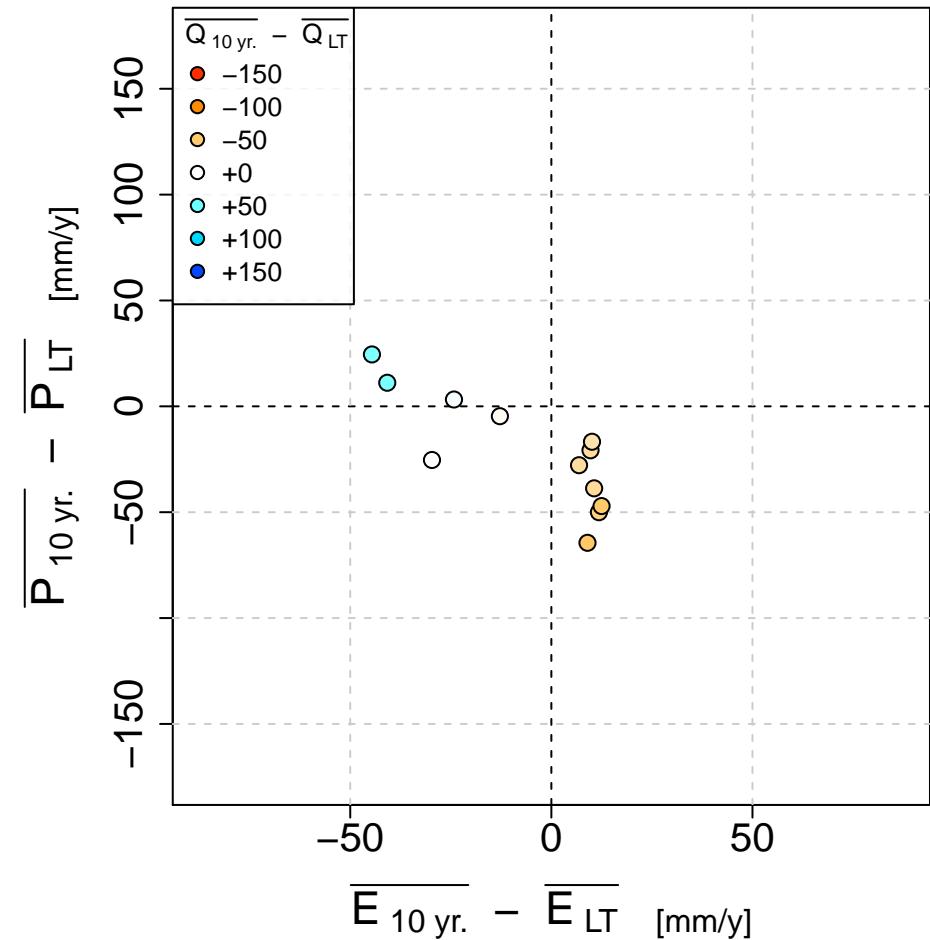
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

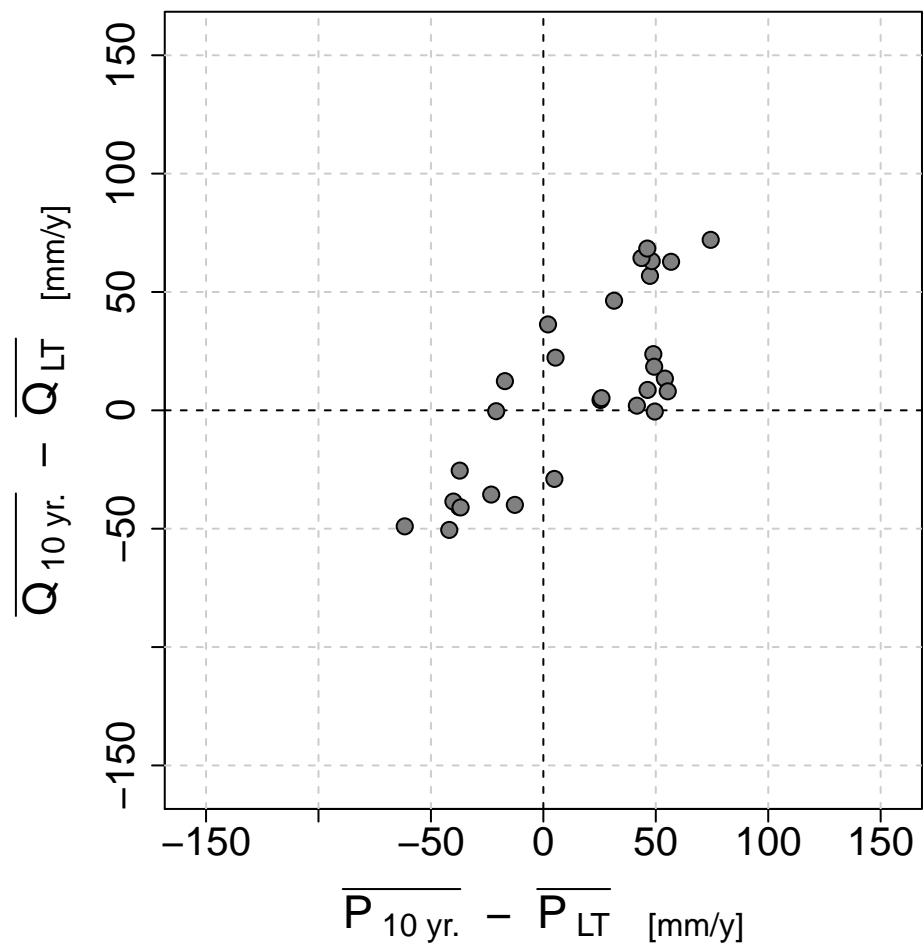


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

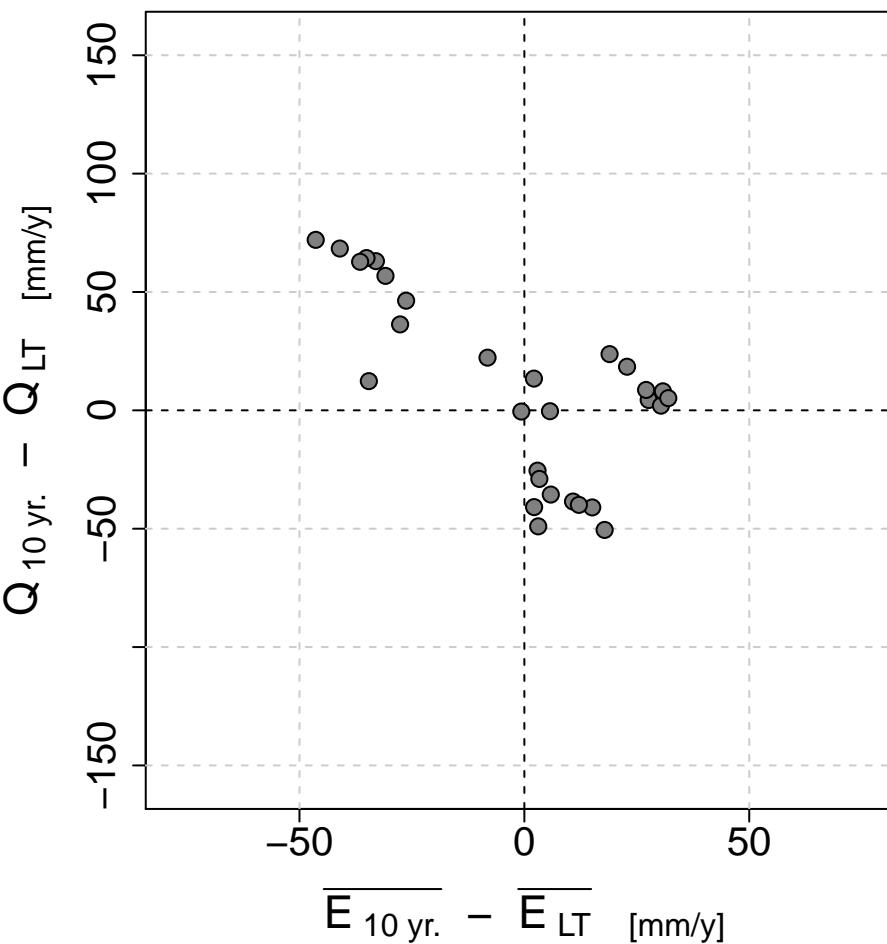


# Le Nohain à Saint-Martin-sur-Nohain [Villiers] (K4094010)

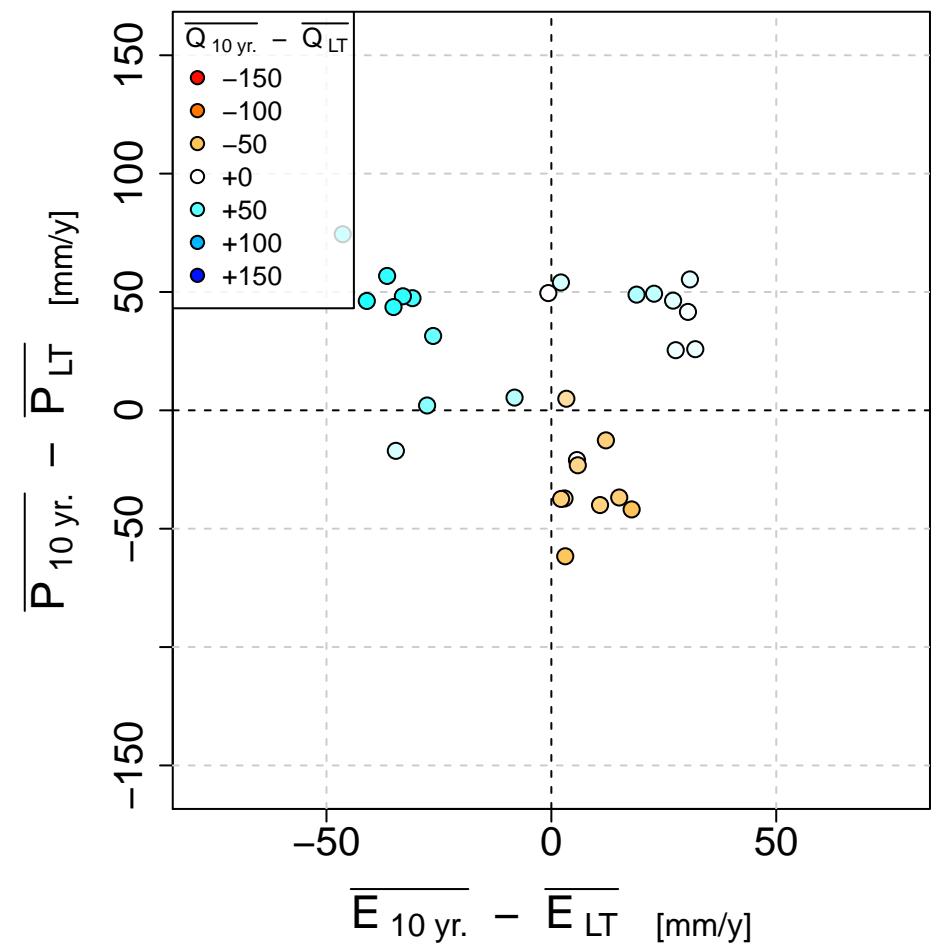
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

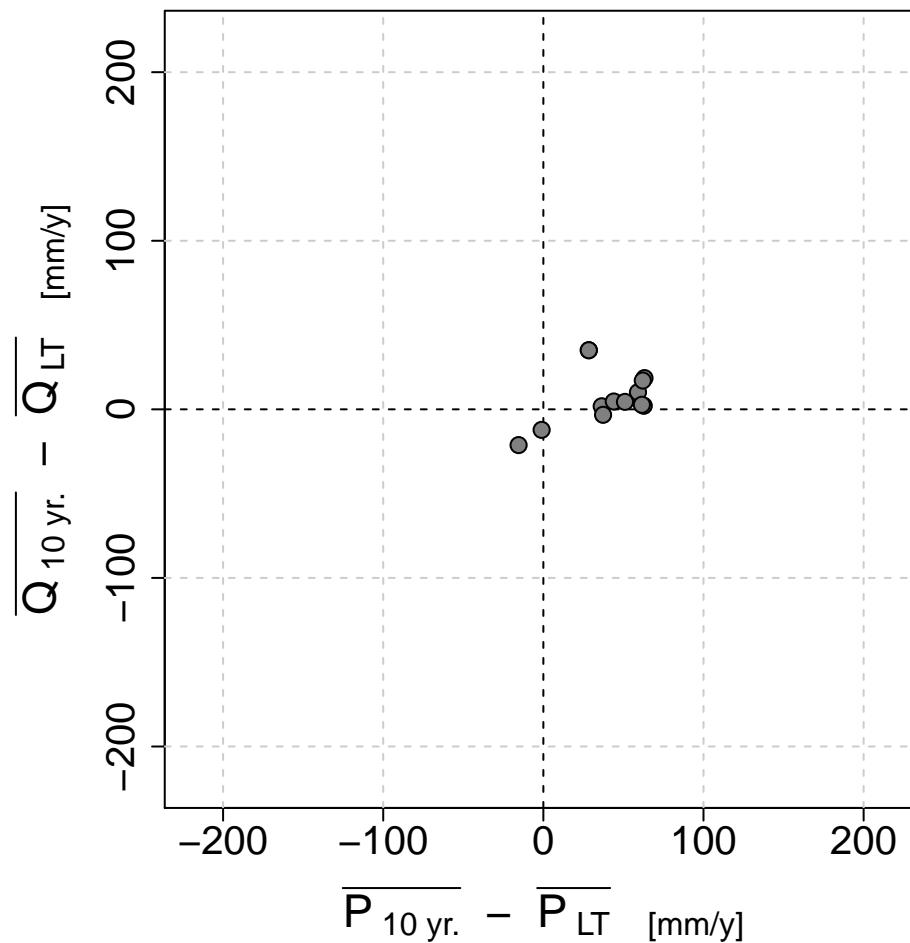


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

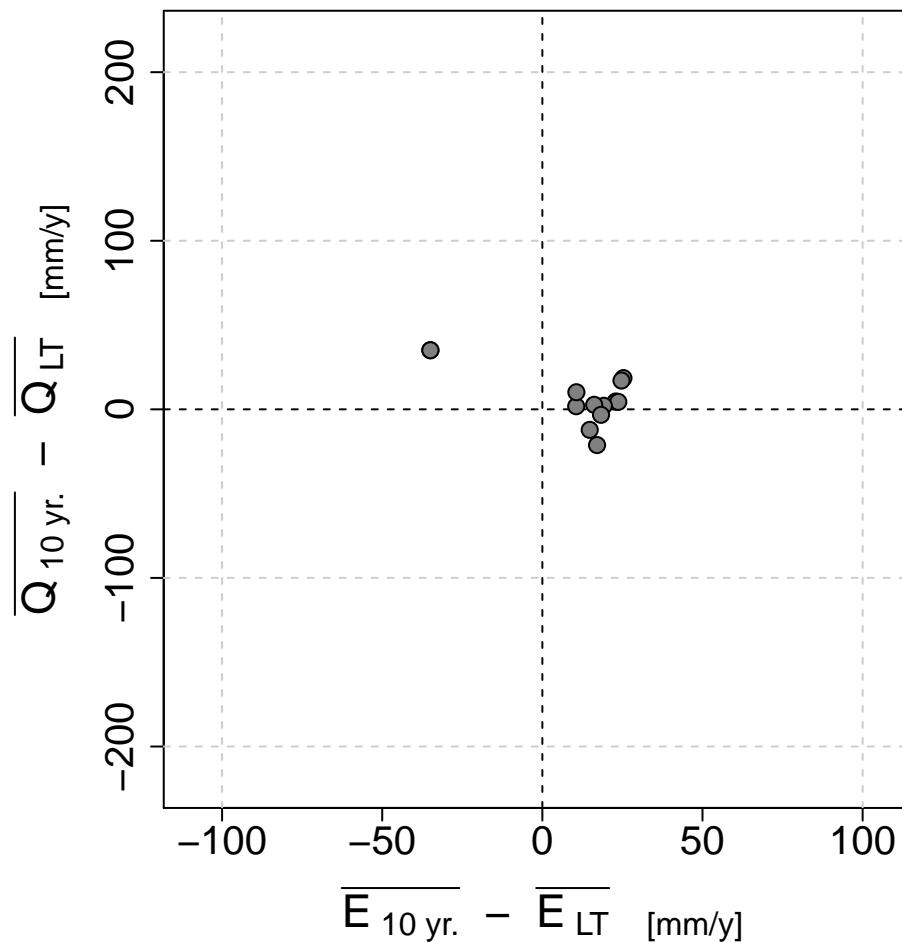


# Le Dhuy à Saint-Cyr-en-Val [Gobson] (K4383110)

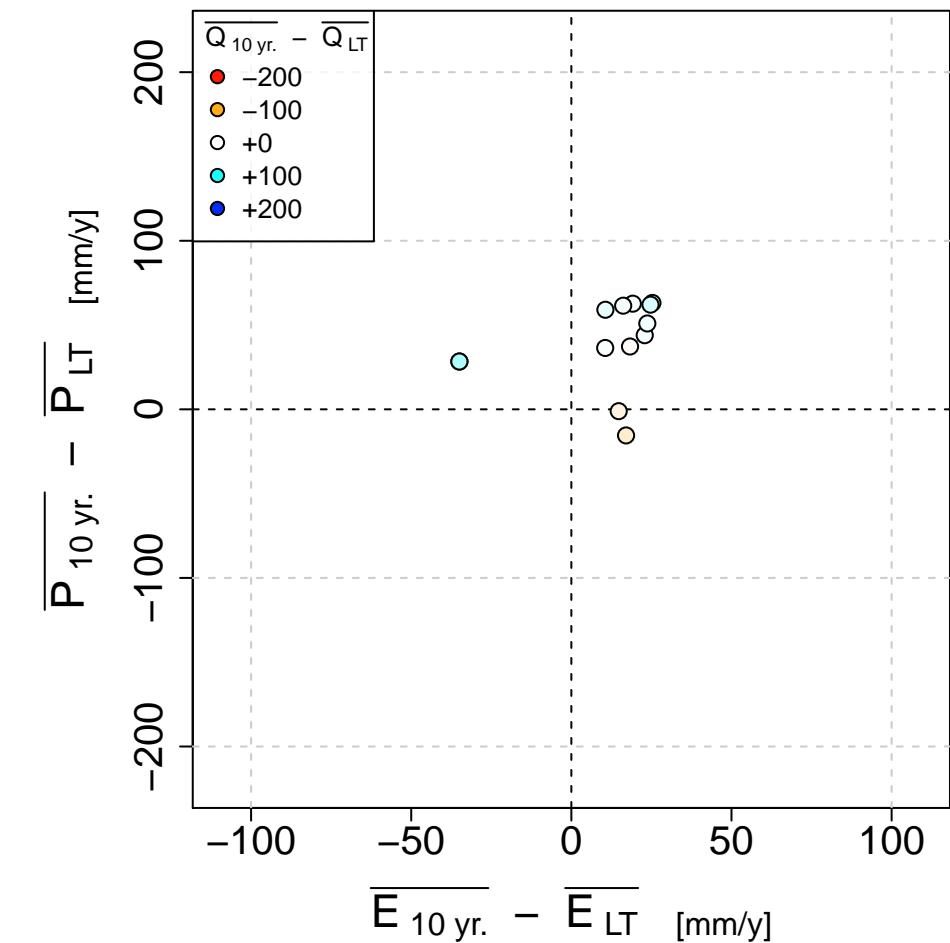
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



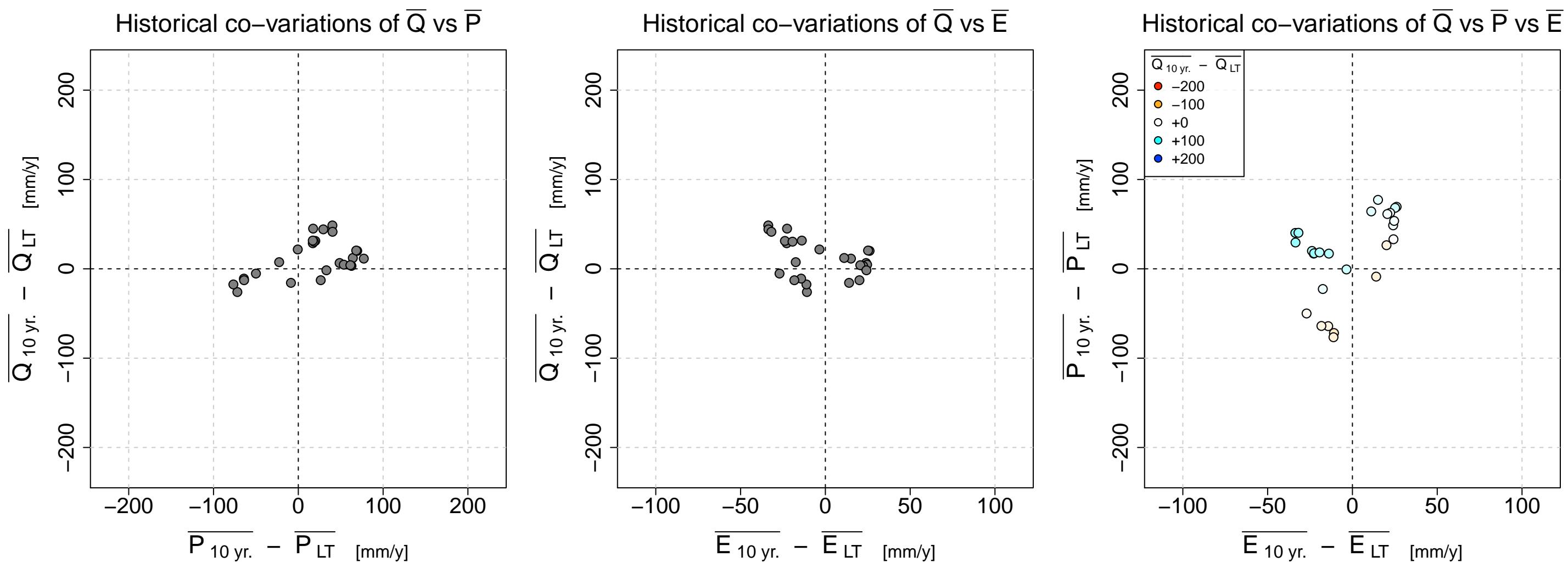
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

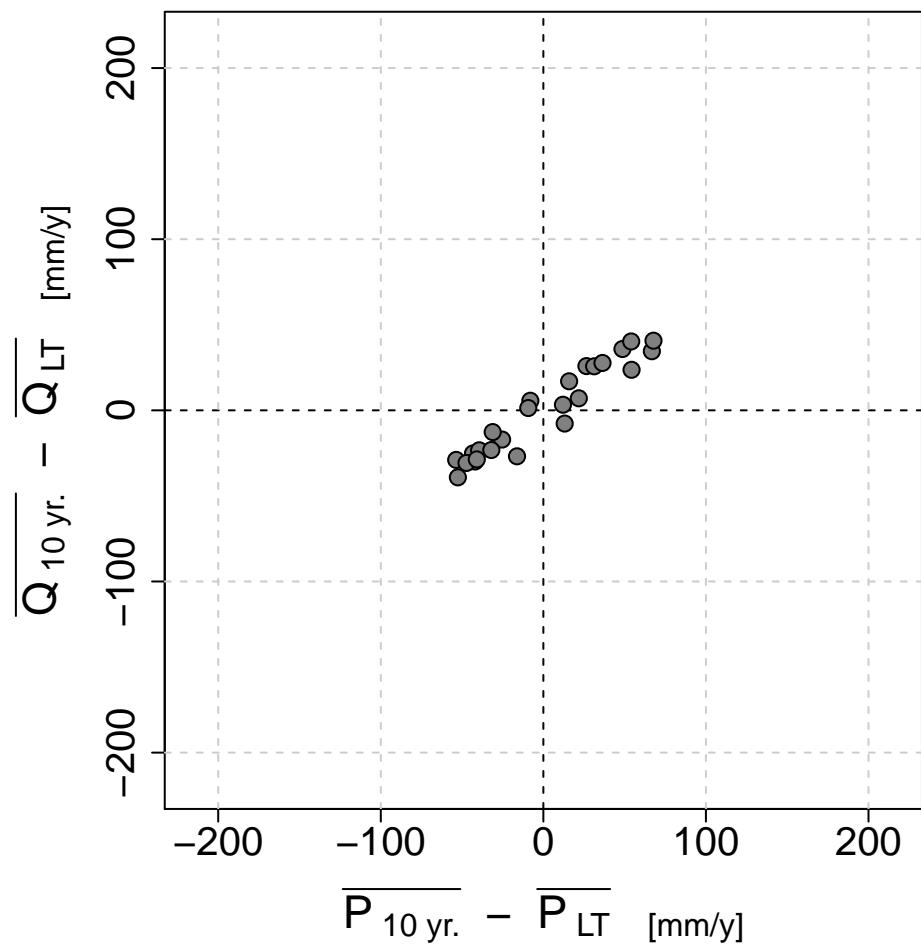


# L'Ardoux à Lailly-en-Val (K4443010)

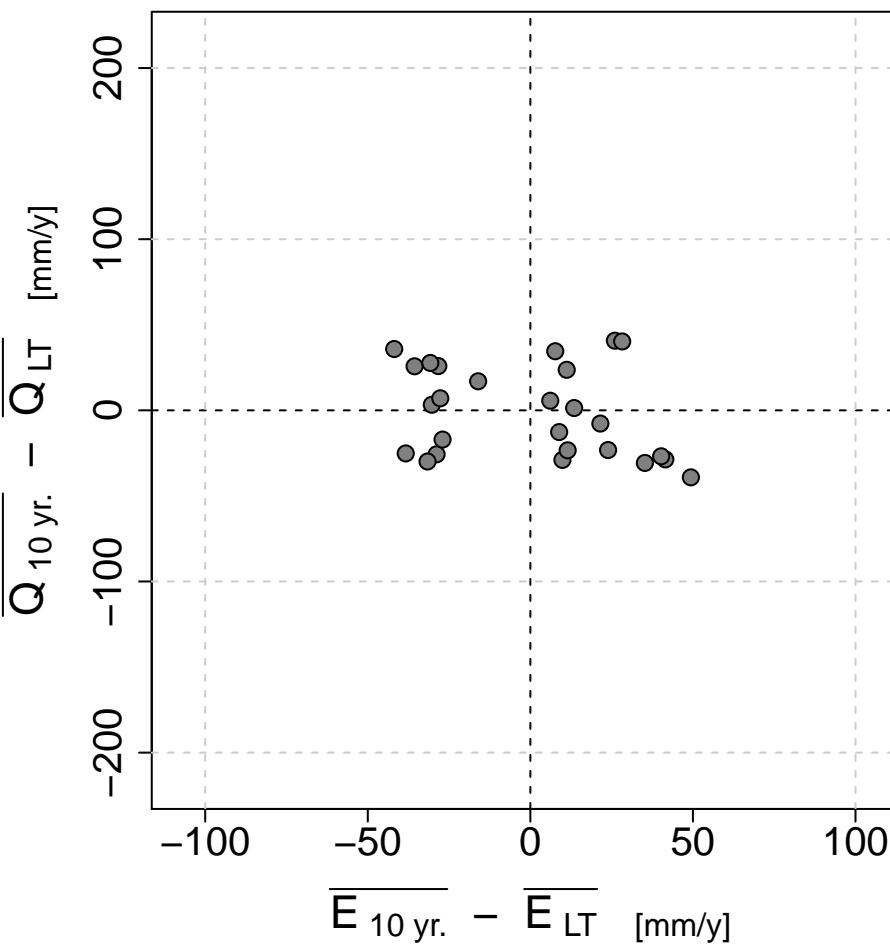


# La Brenne à Villedômer [Bas–Villaumay] (K4873110)

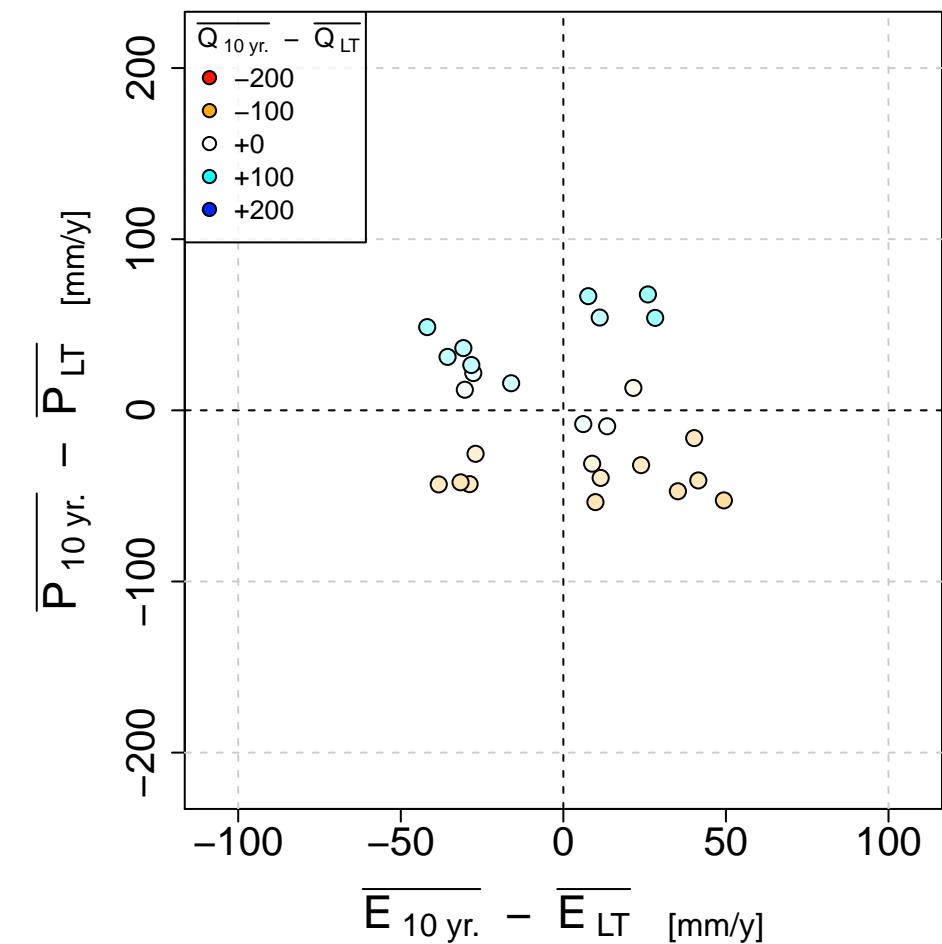
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

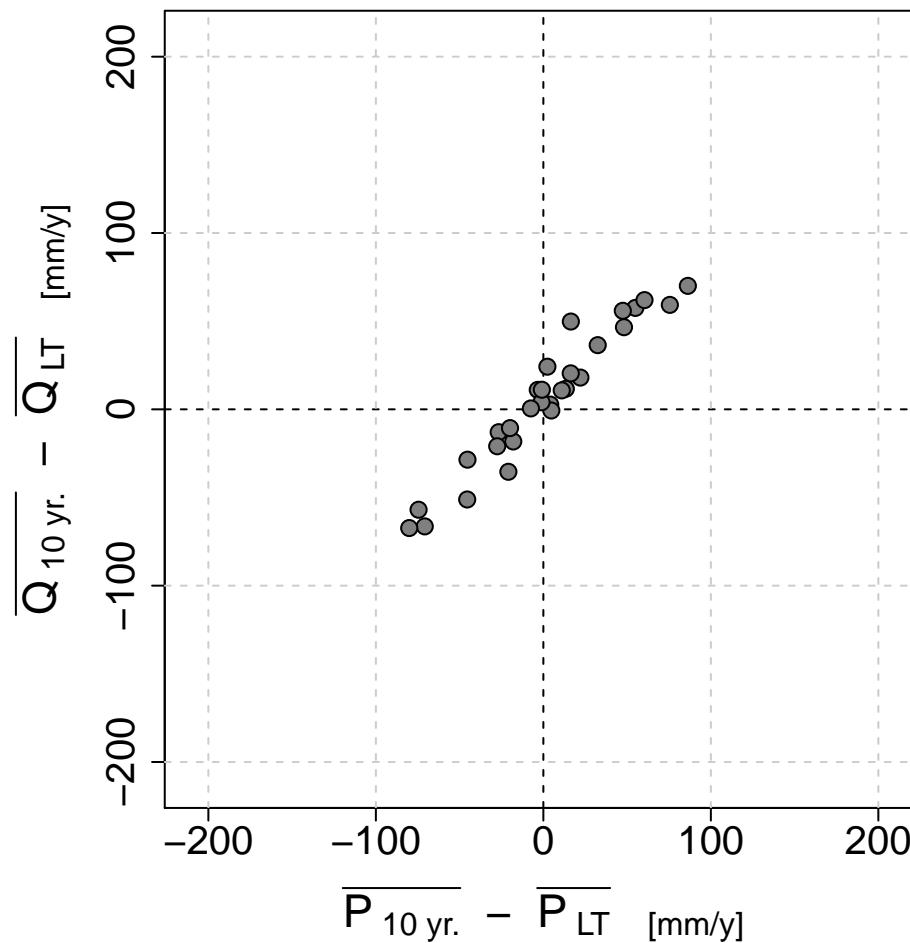


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

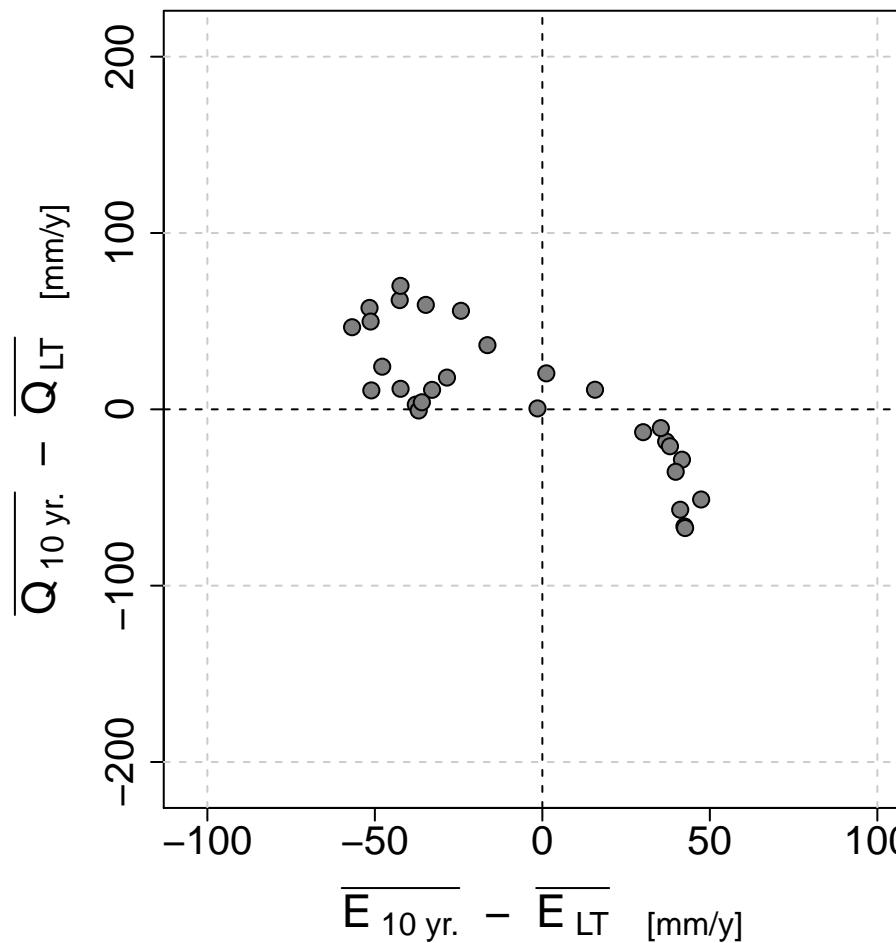


# Le Cher à Chambonchard (K5090910)

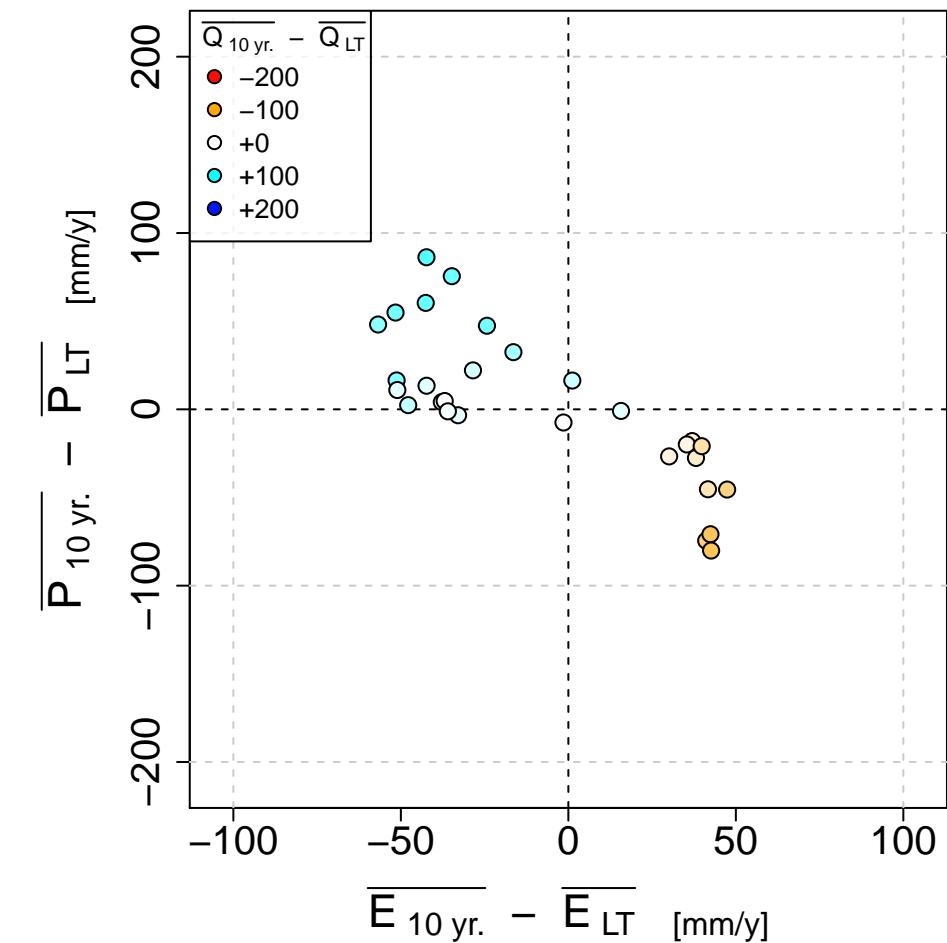
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



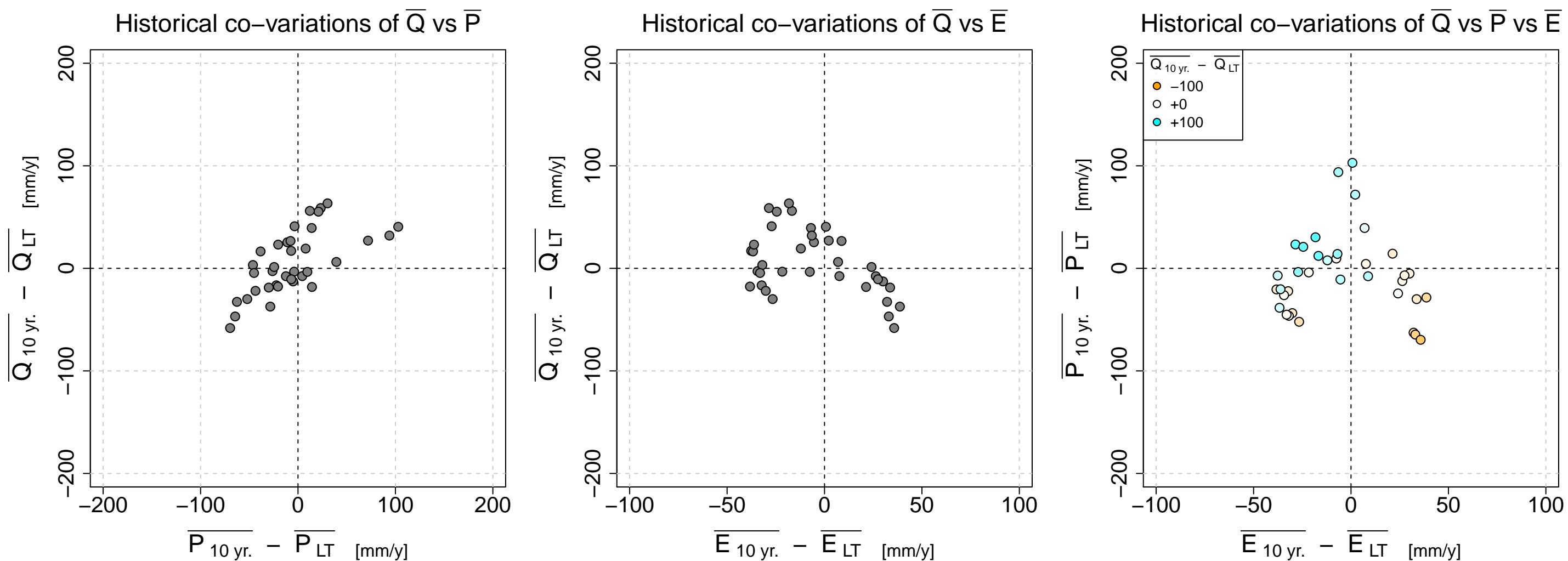
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

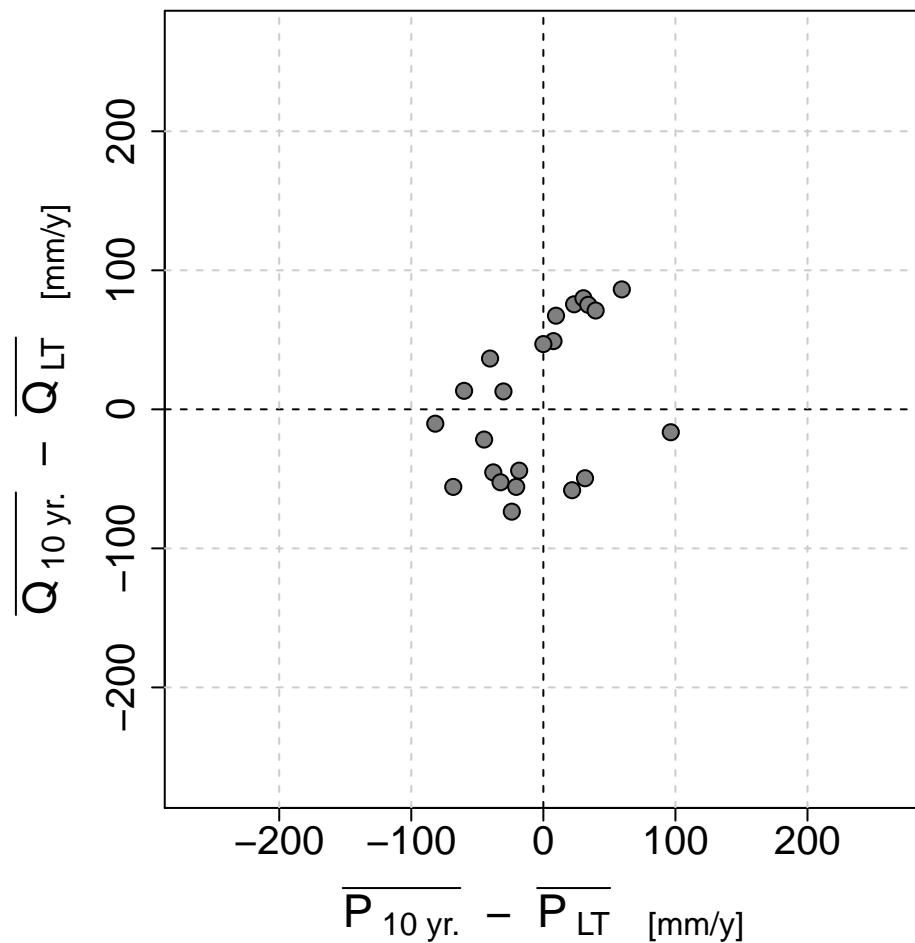


# La Tardes à Évaux-les-Bains (K5183010)

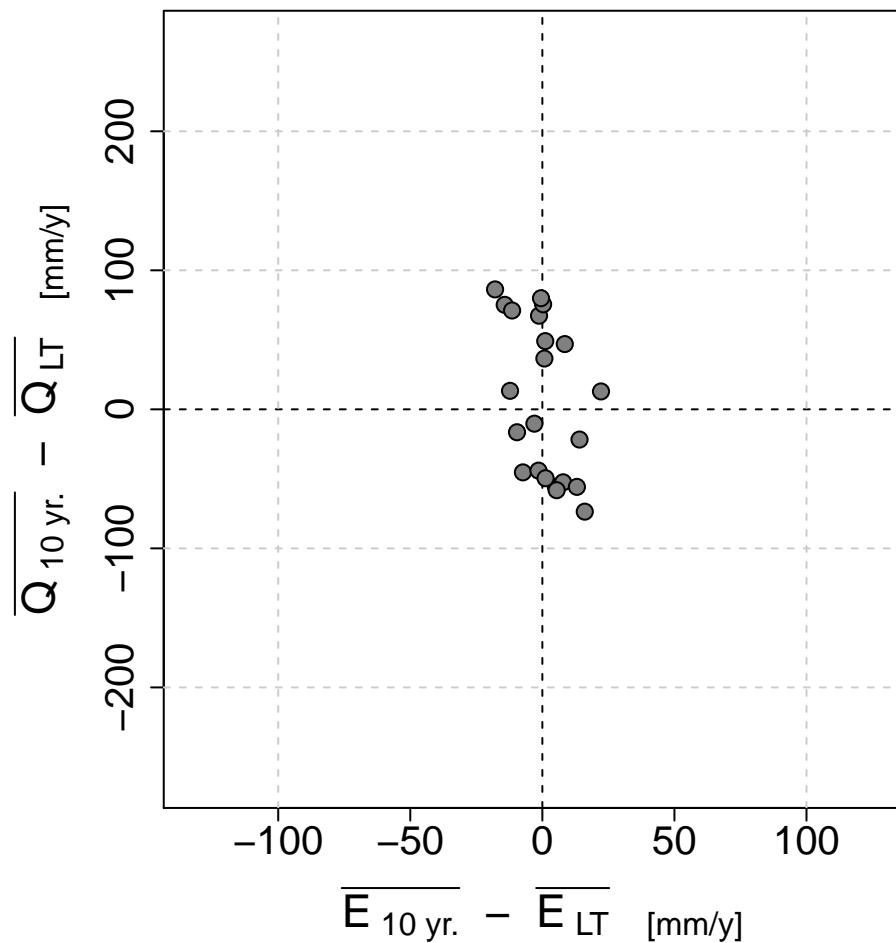


# La Nère à Aubigny-sur-Nère (K6334010)

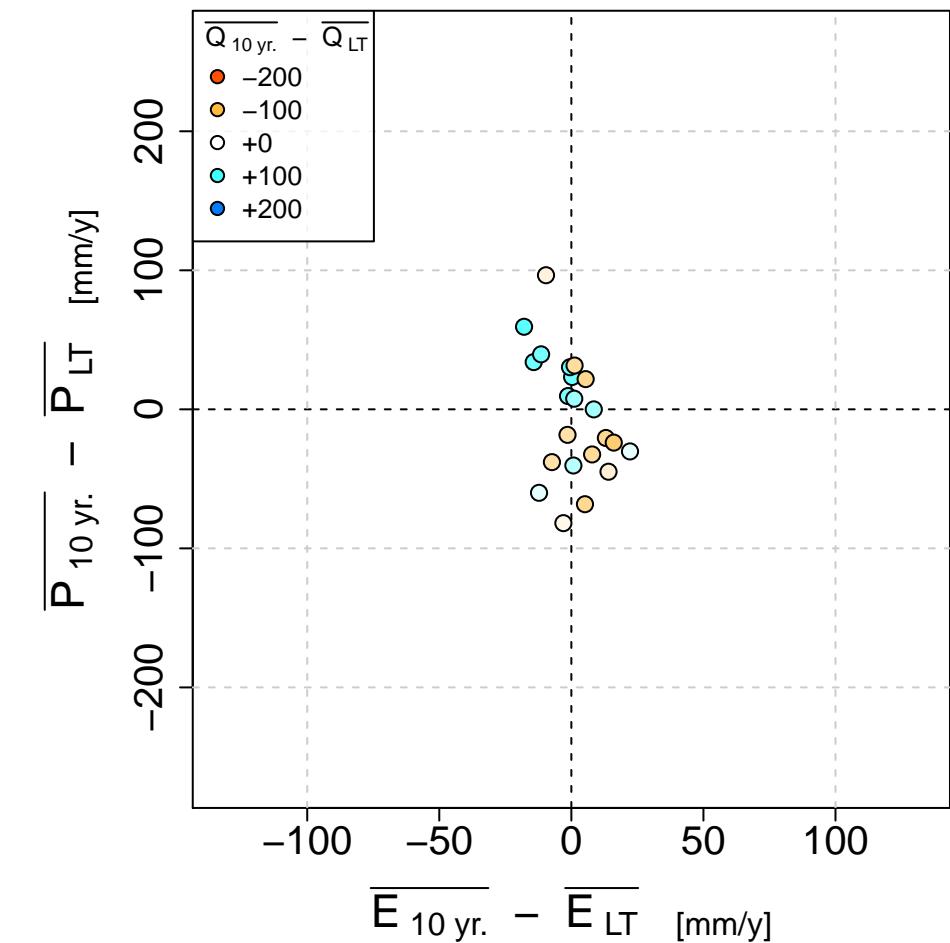
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

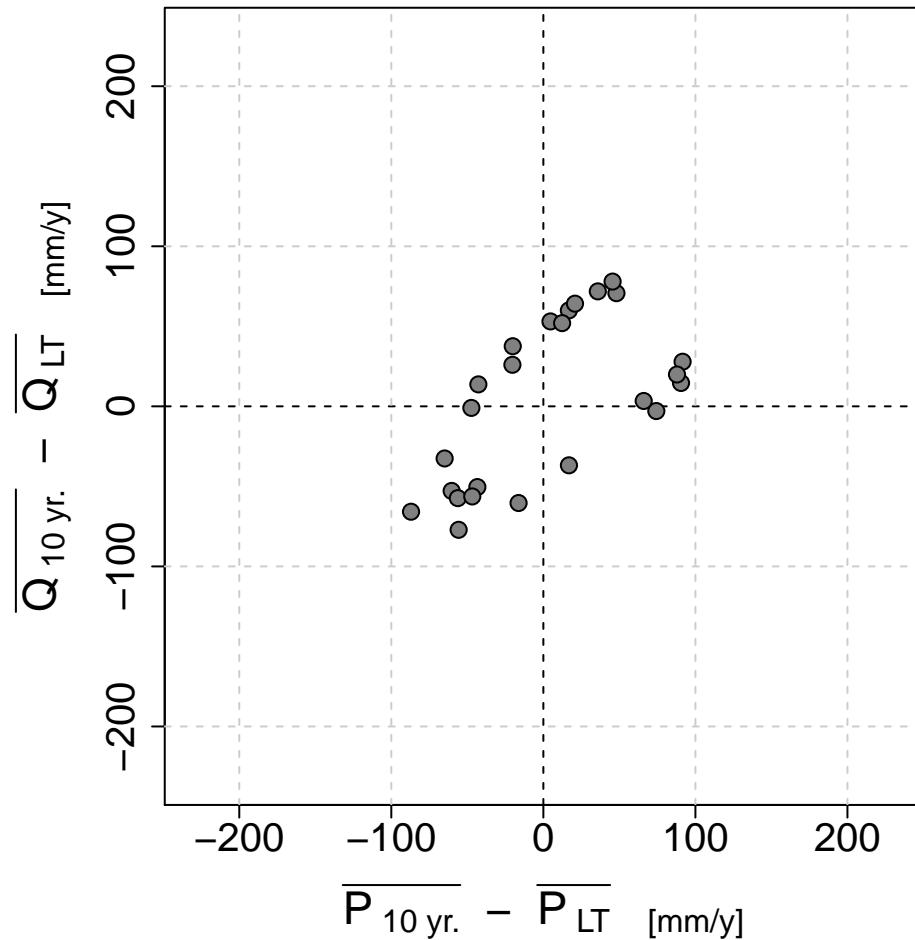


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

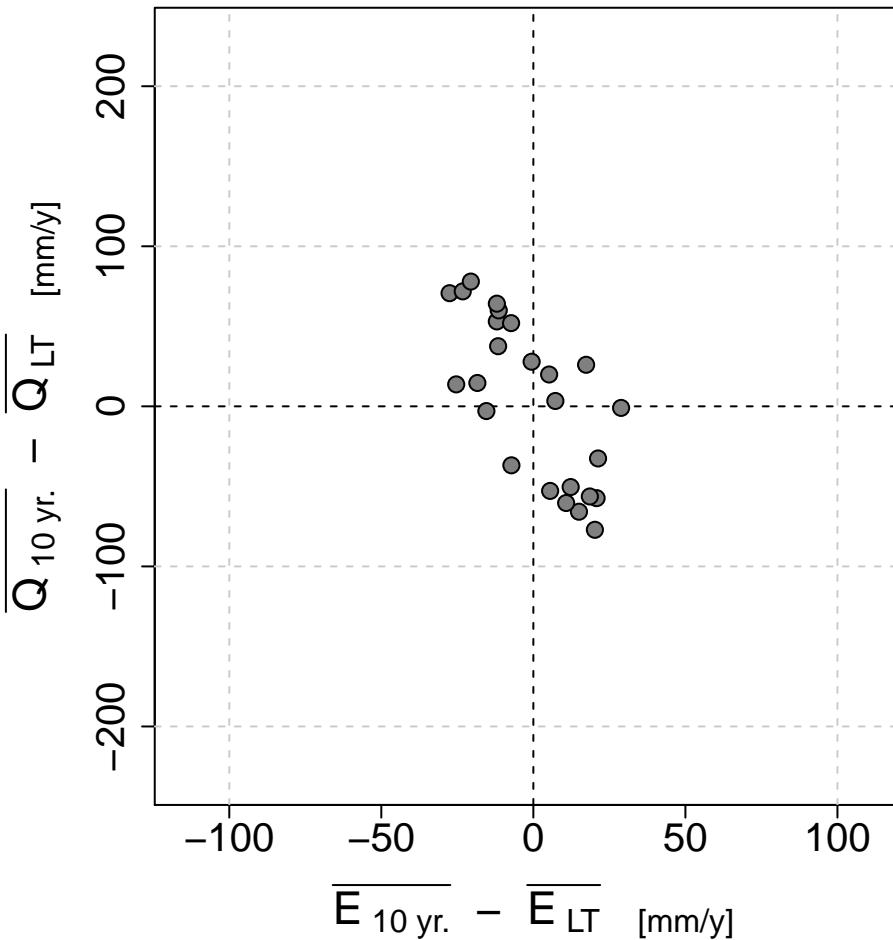


# La Sauldre à Salbris (K6402510)

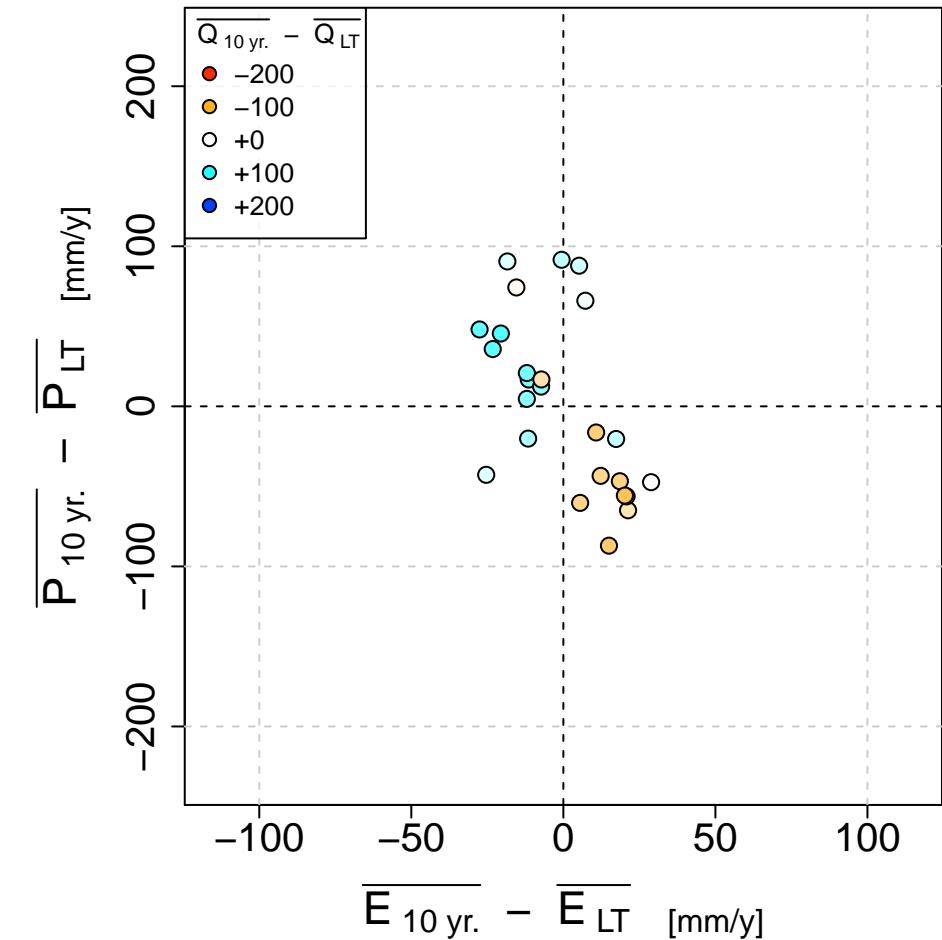
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



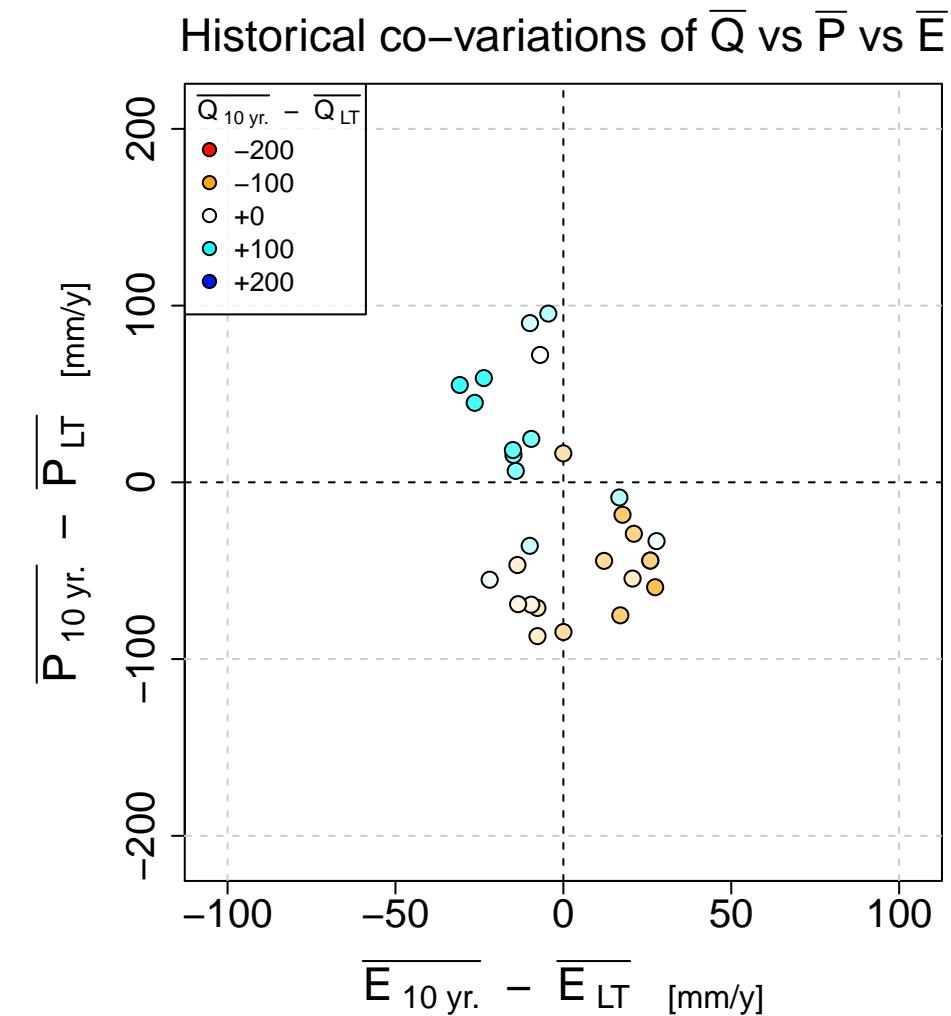
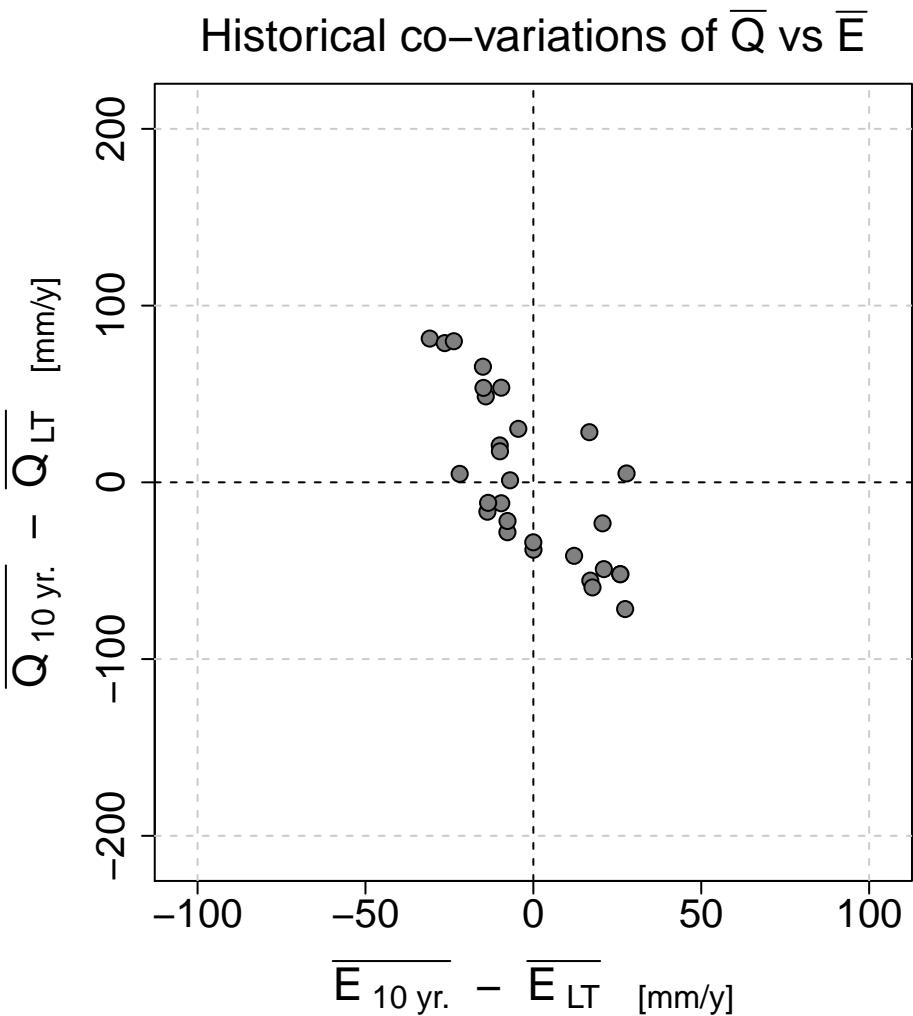
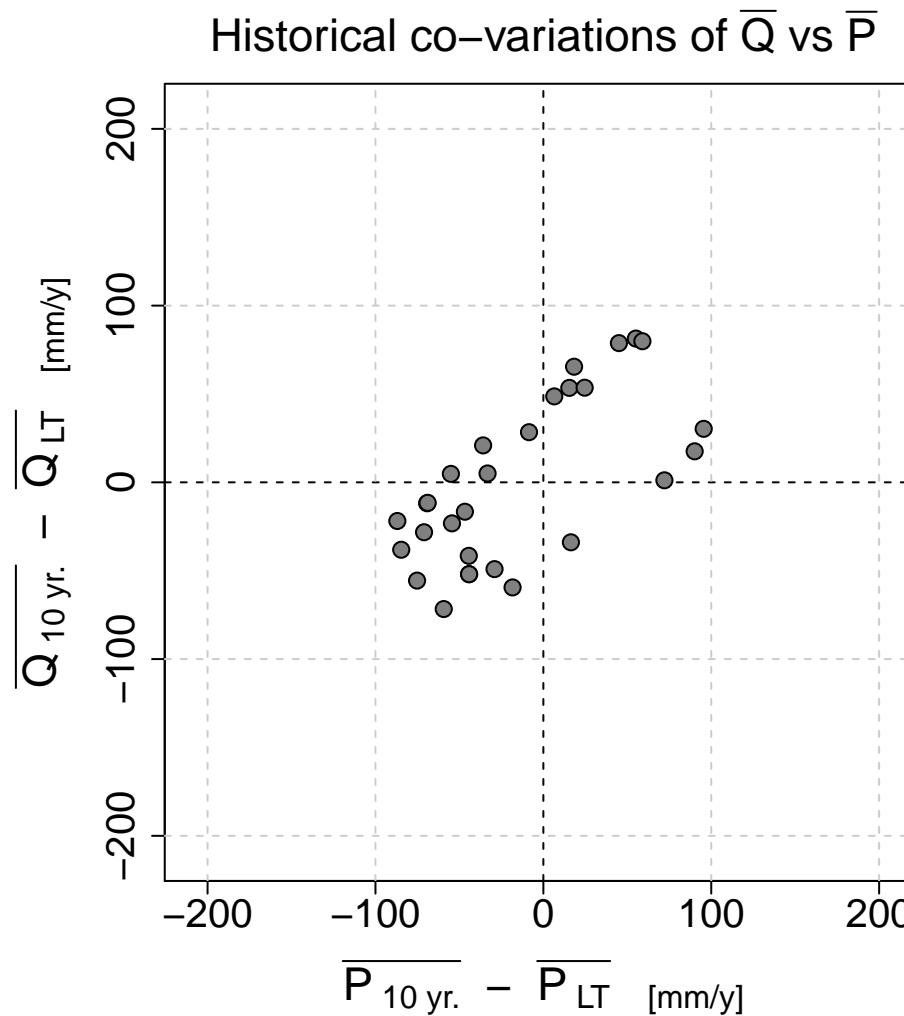
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



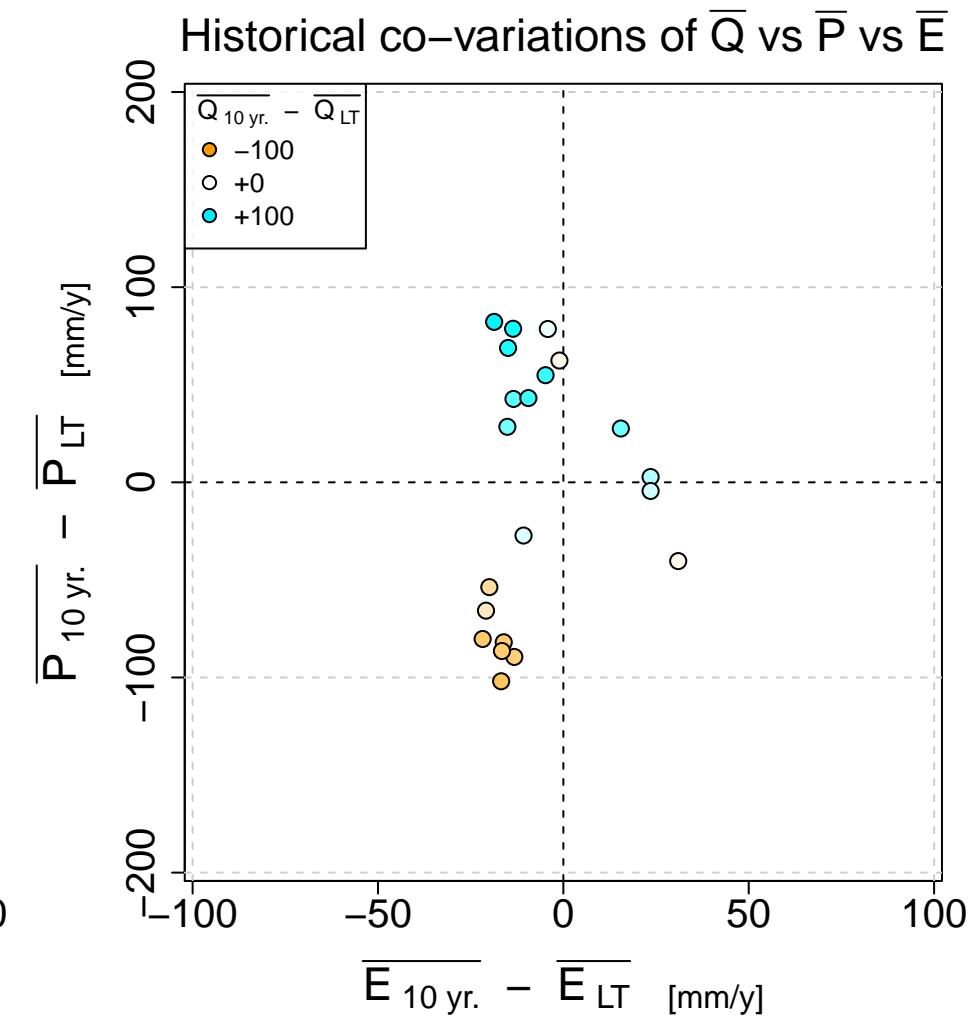
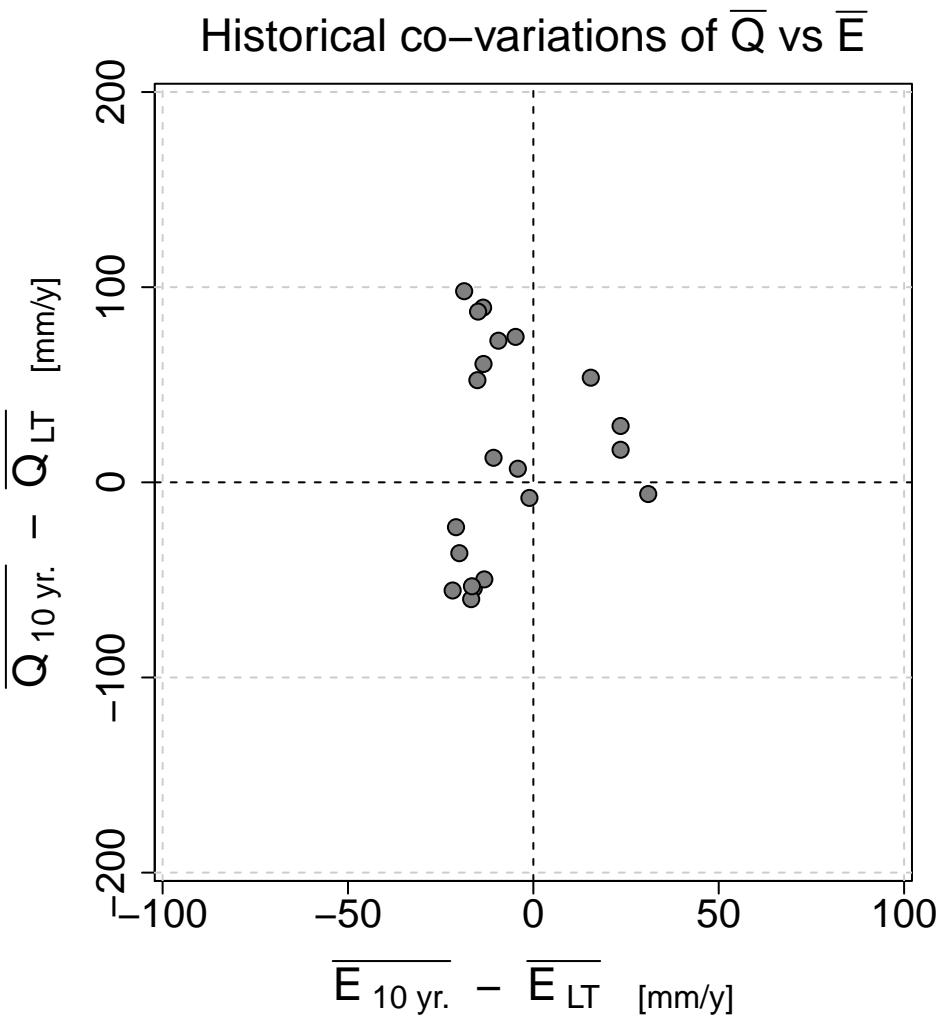
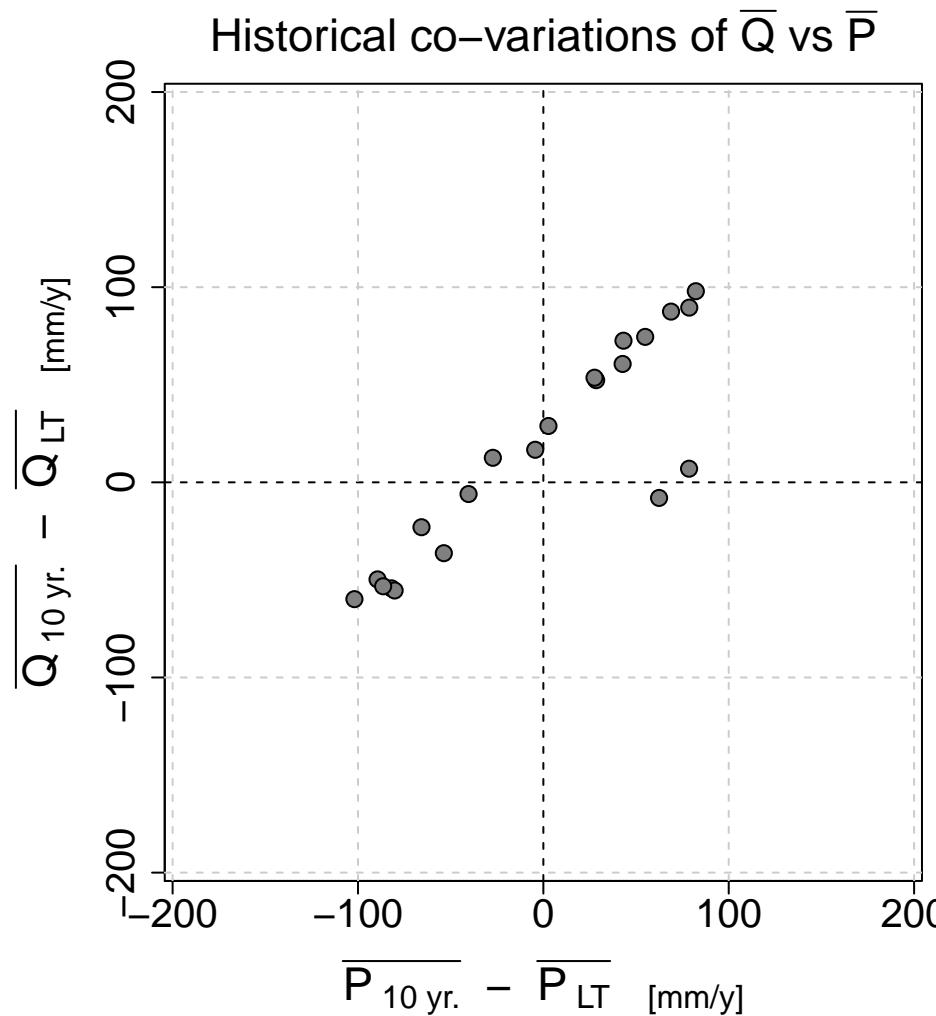
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



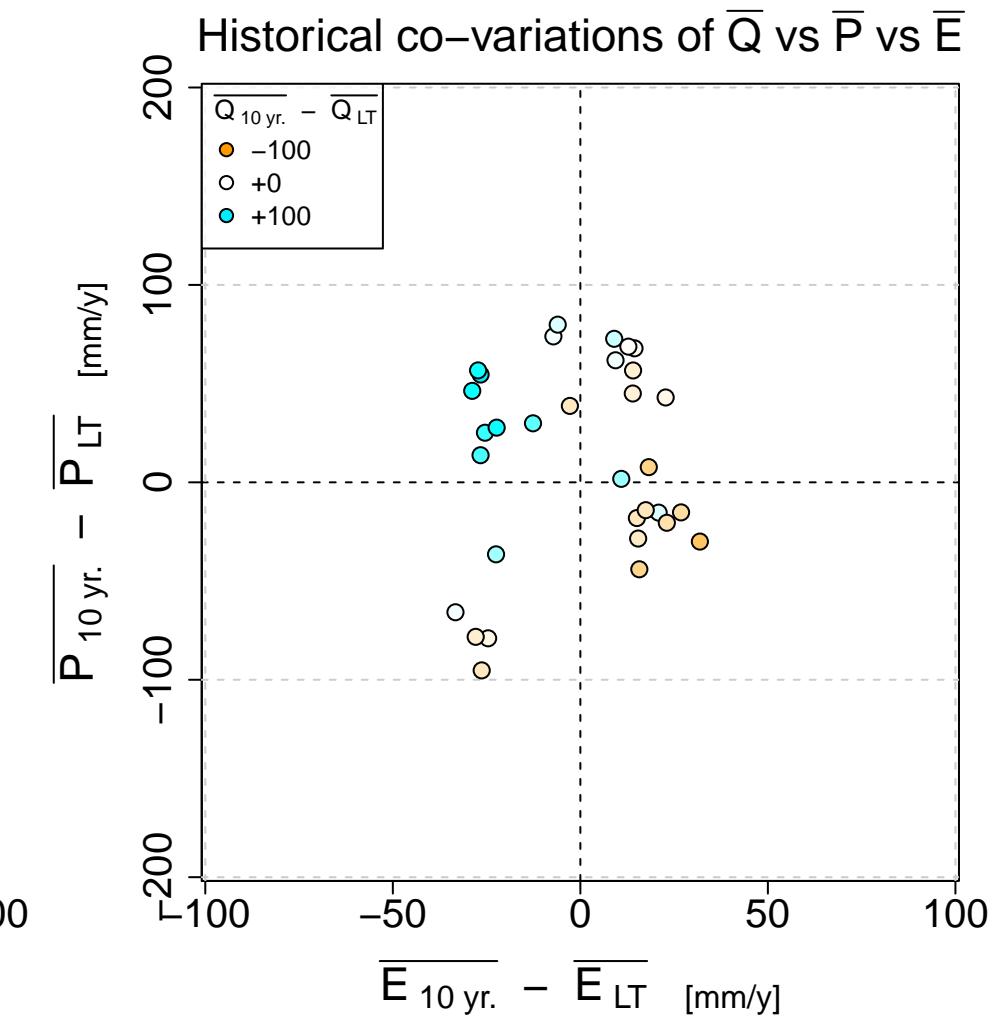
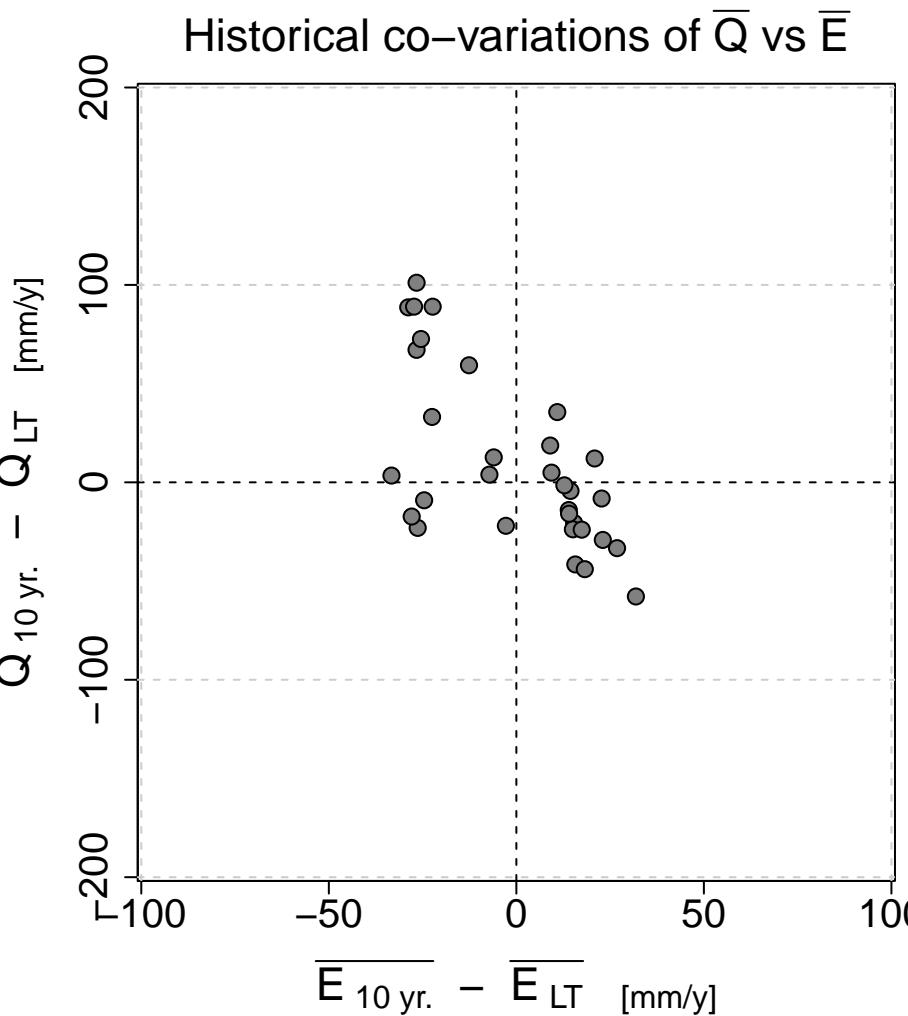
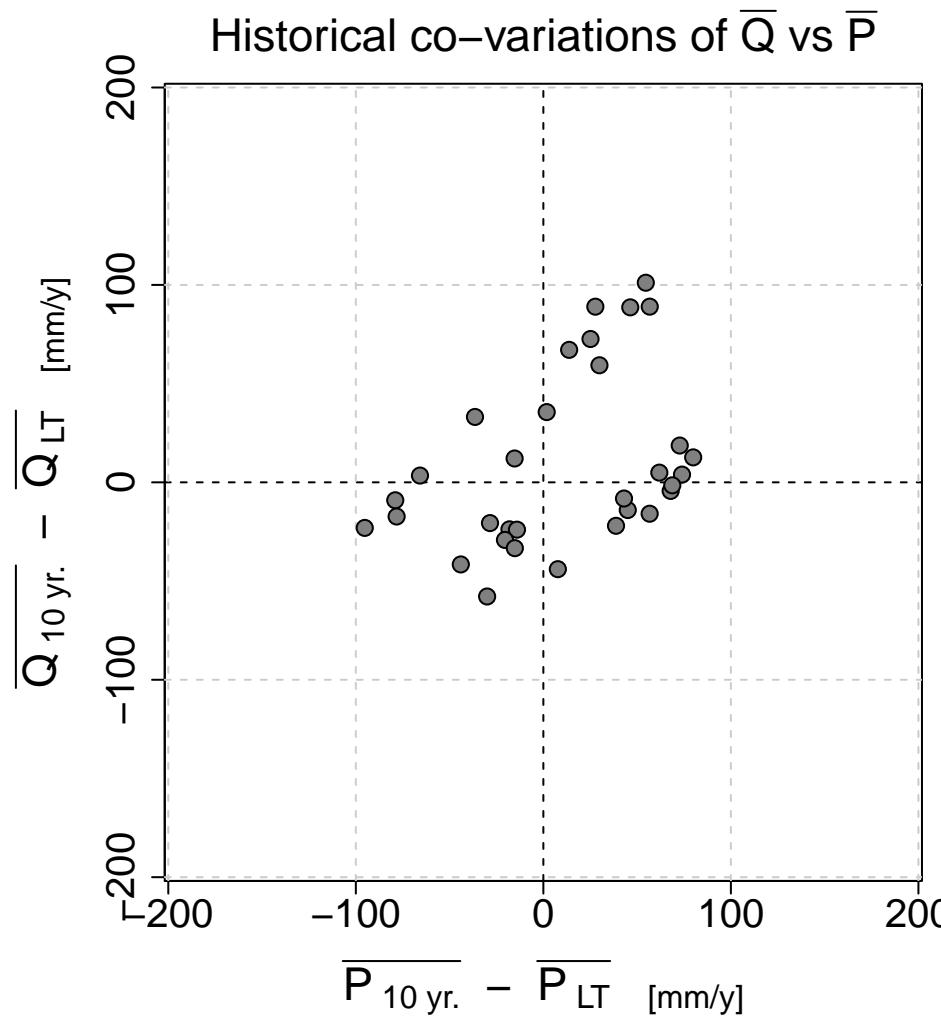
# La Sauldre à Selles-sur-Cher (K6492510)



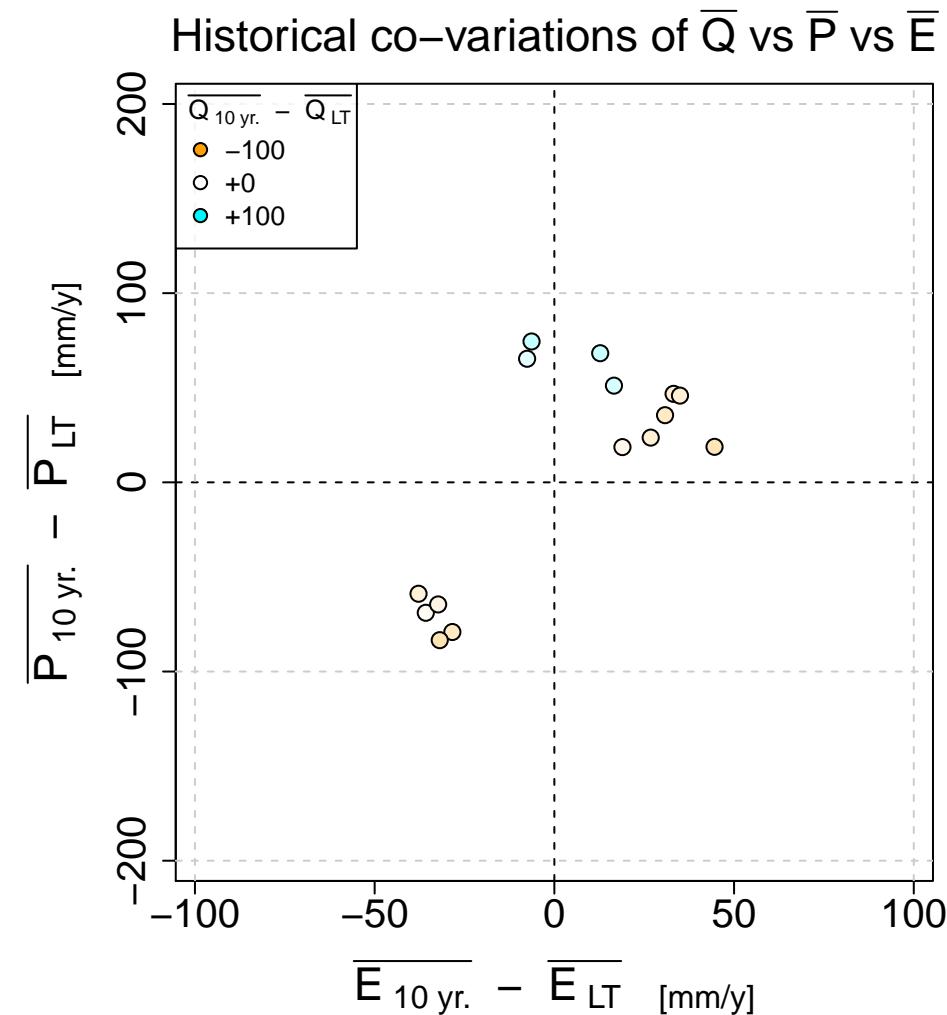
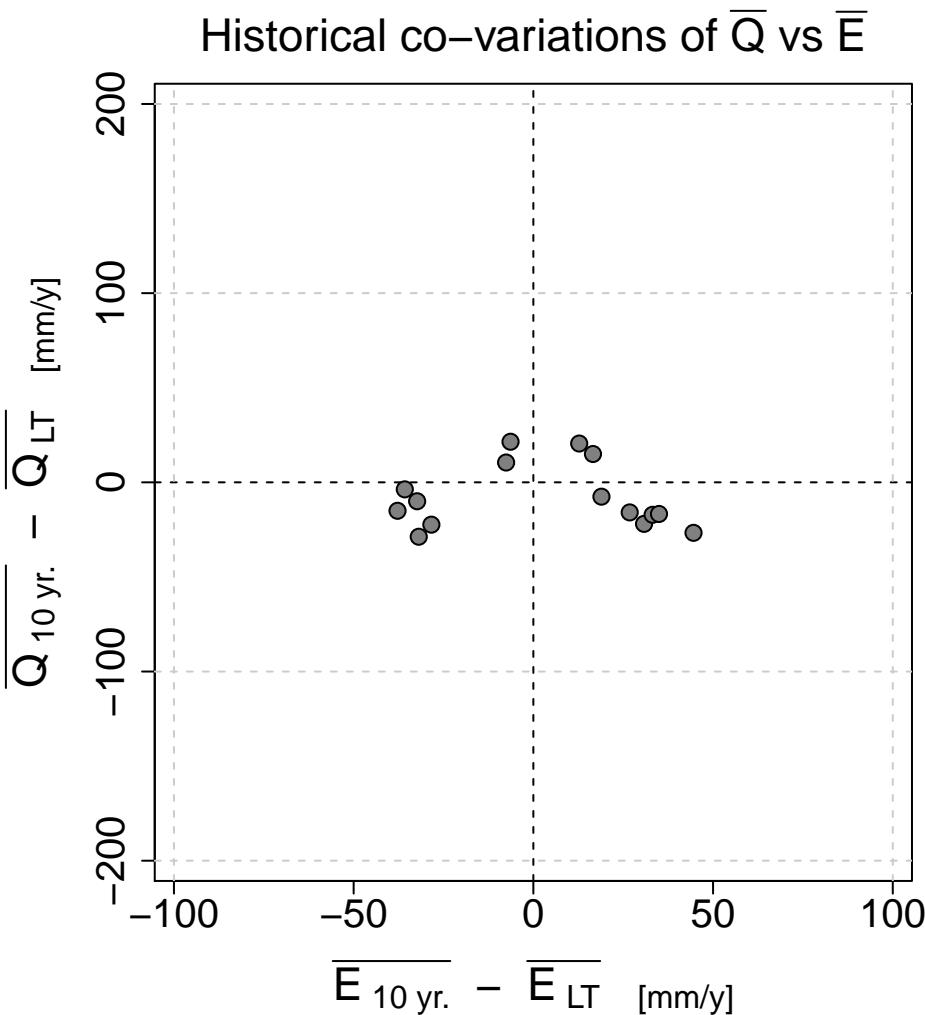
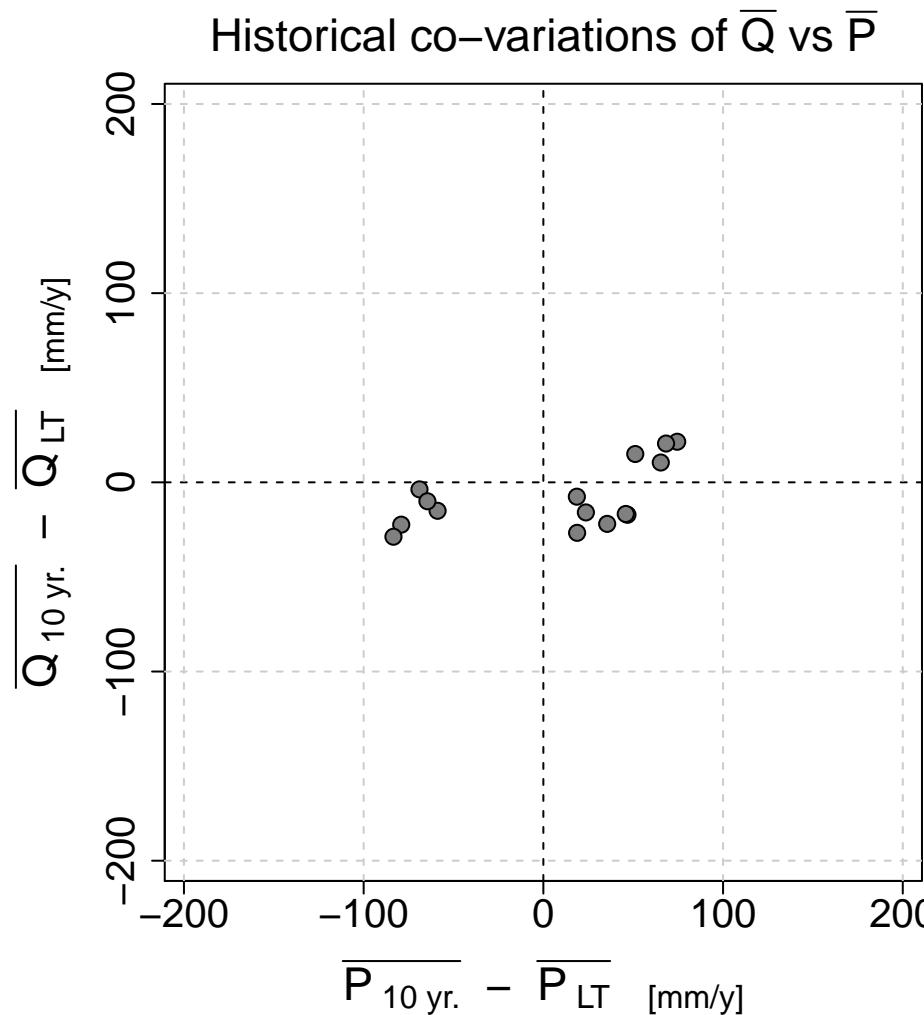
# L'Indre à Ardentès (K7202610)



# L'Indre à Saint-Cyran-du-Jambot (K7312610)

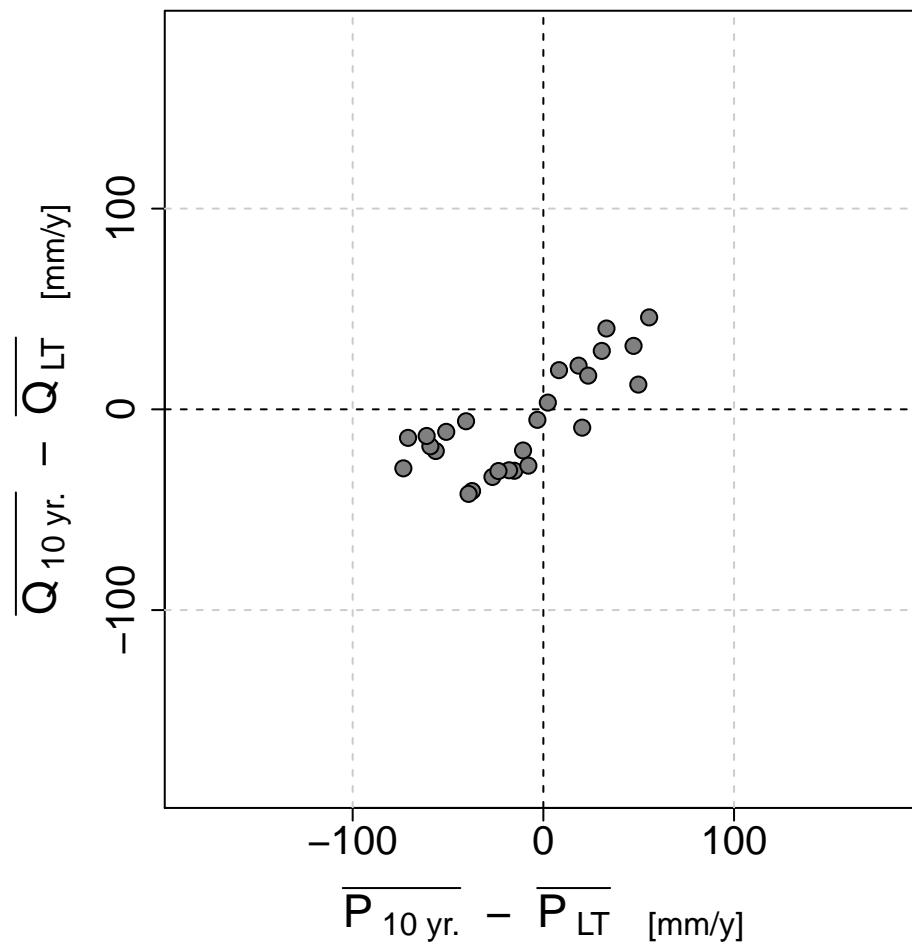


# La Tourmente à Villeloin–Coulangé [Coulangé] (K7414010)

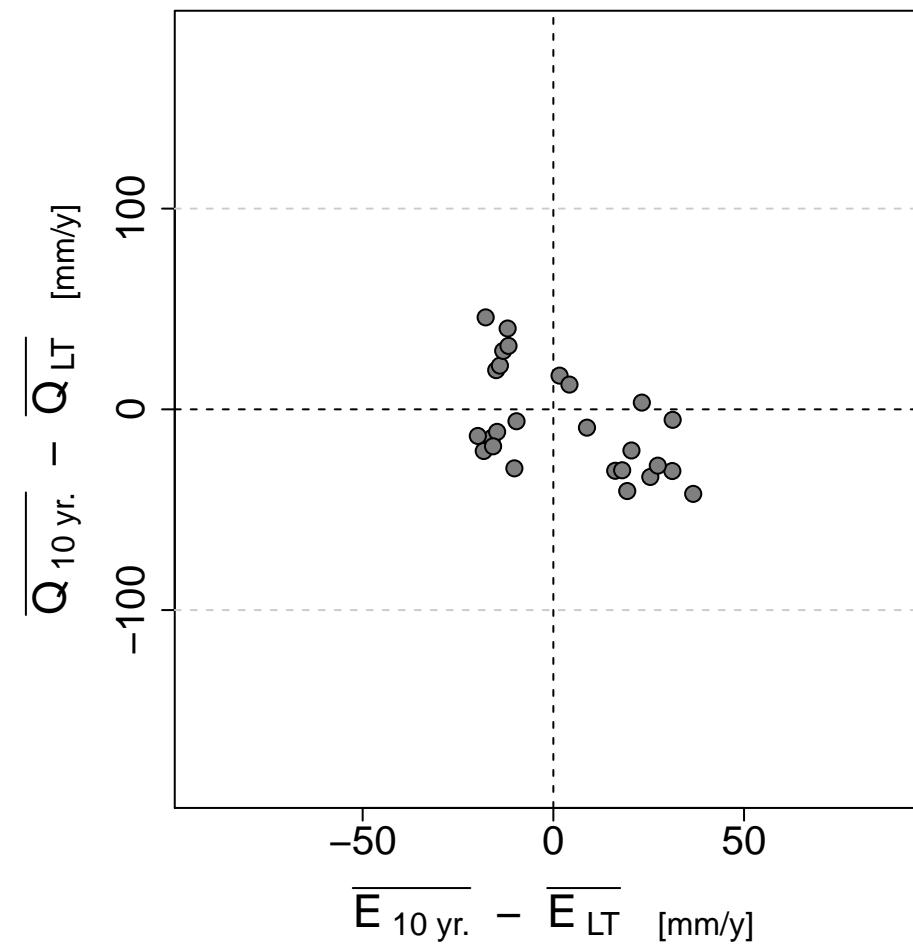


# L'Olivet à Beaumont–Village [1] (K7424010)

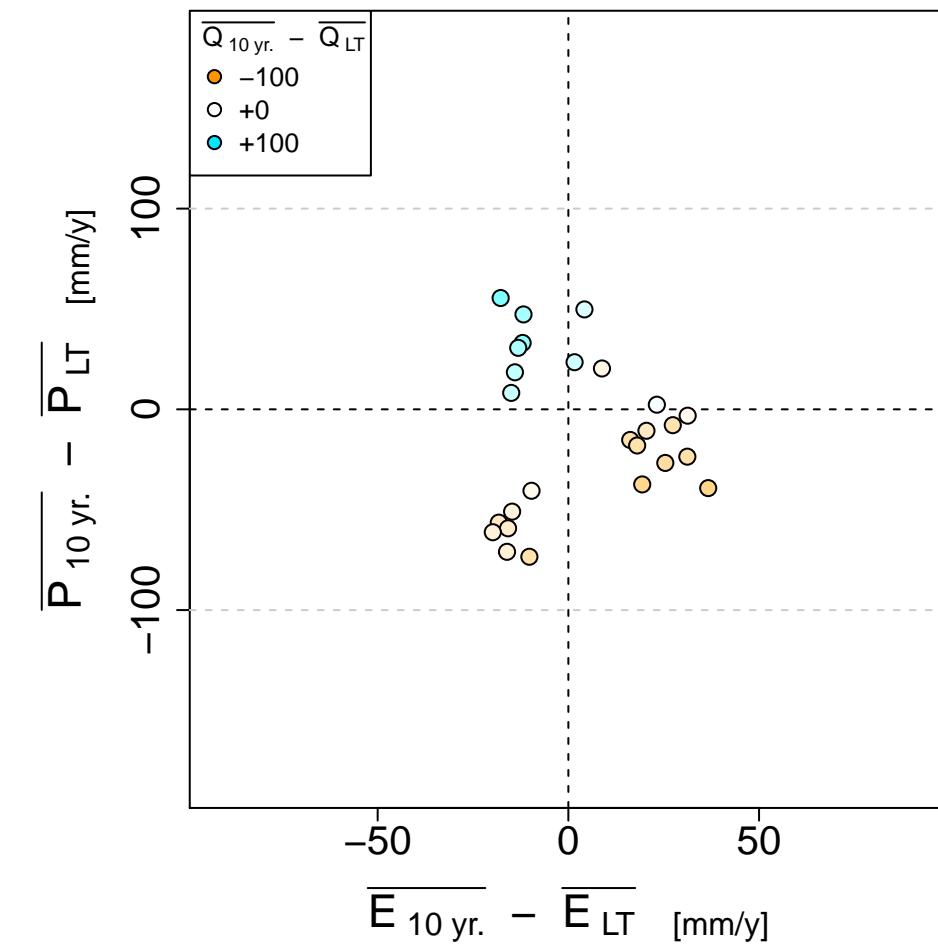
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

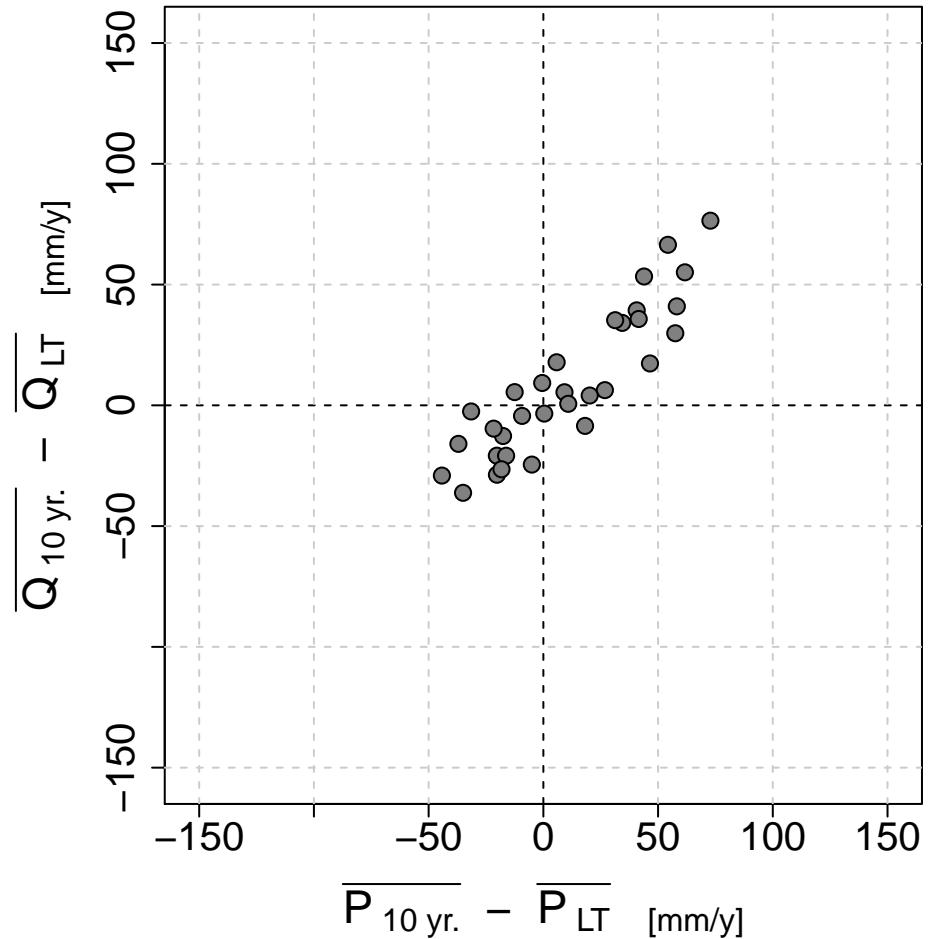


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

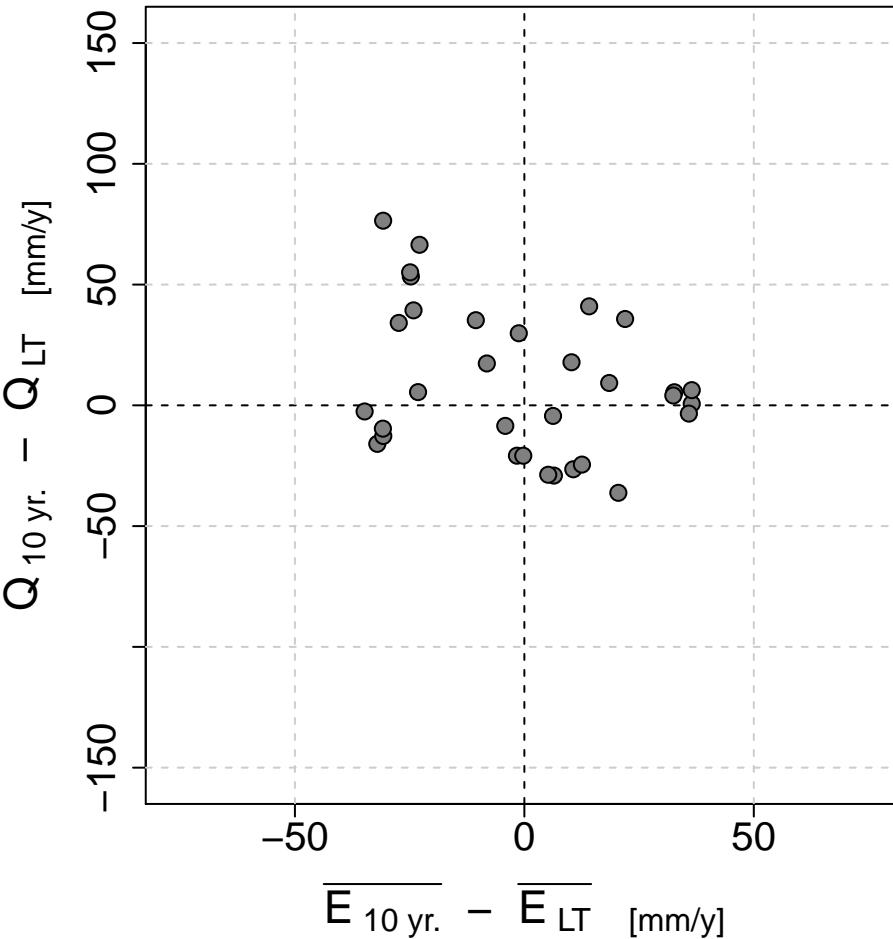


# L'Échandon à Saint-Branchs (K7514010)

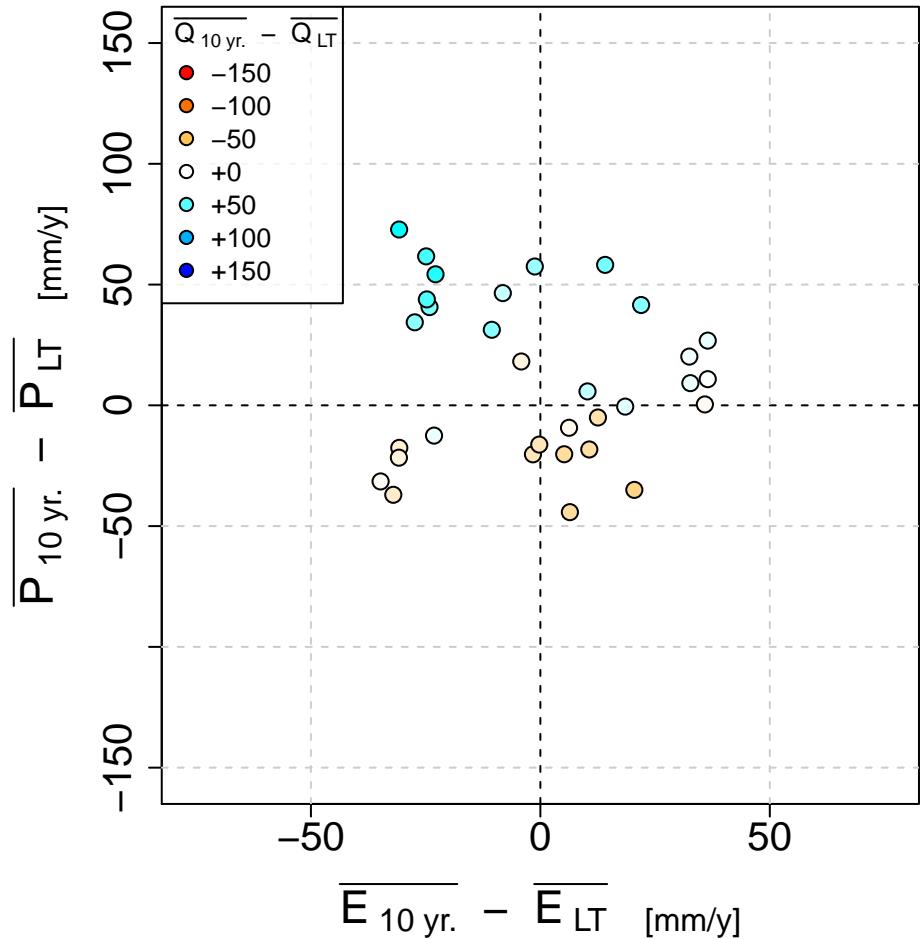
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

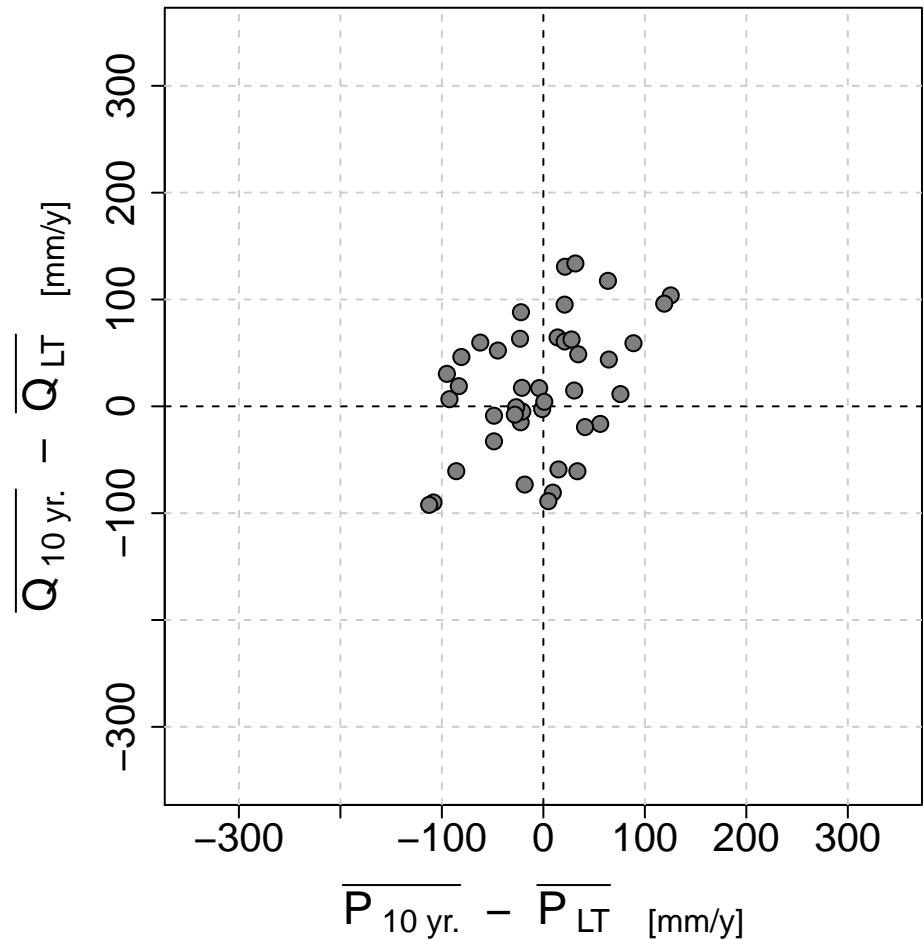


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

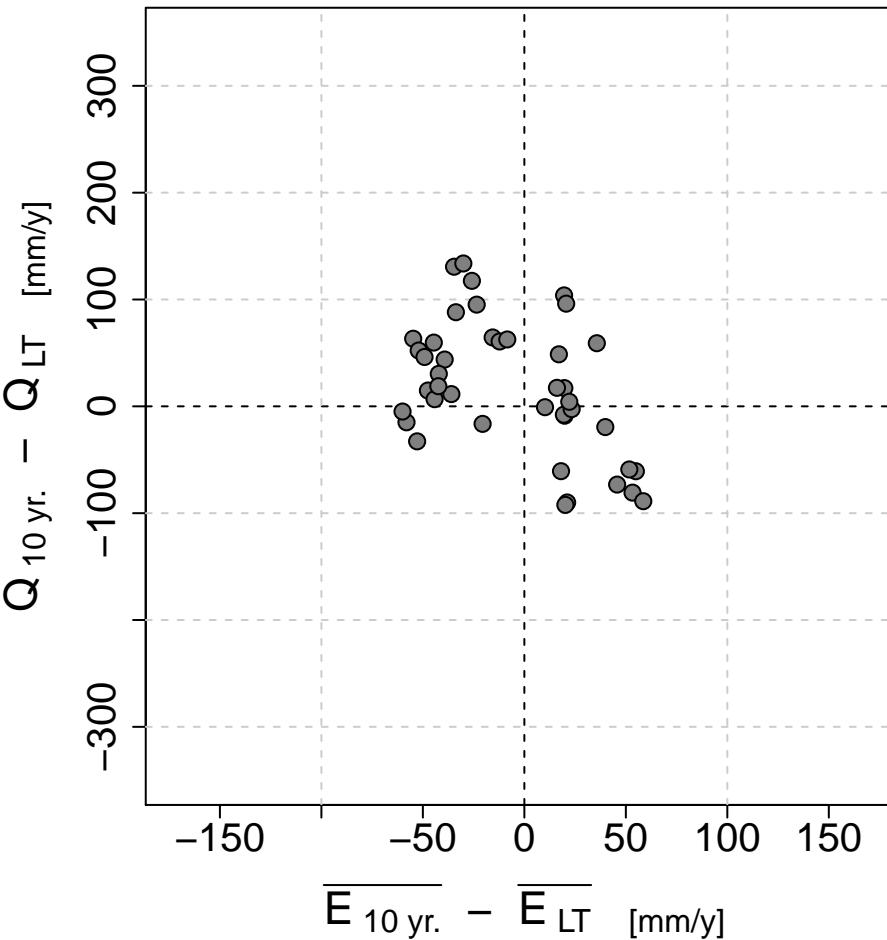


# La Vienne à Peyrelevade [Servières] (L0010610)

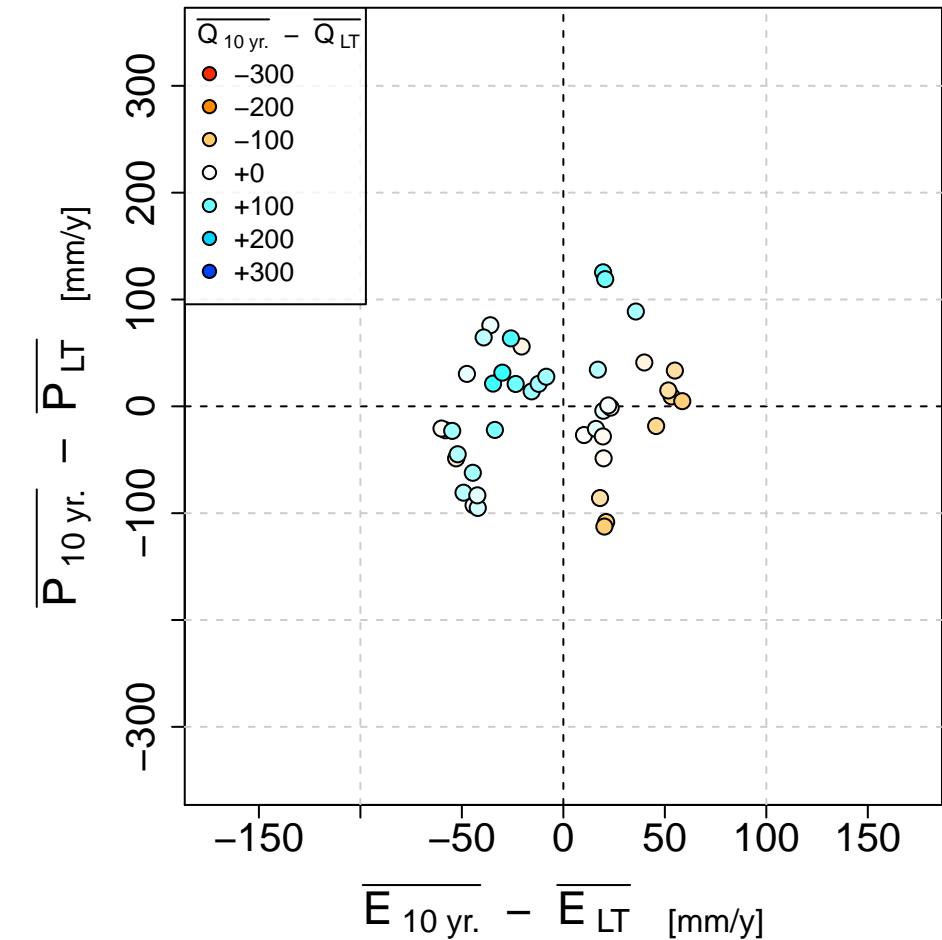
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

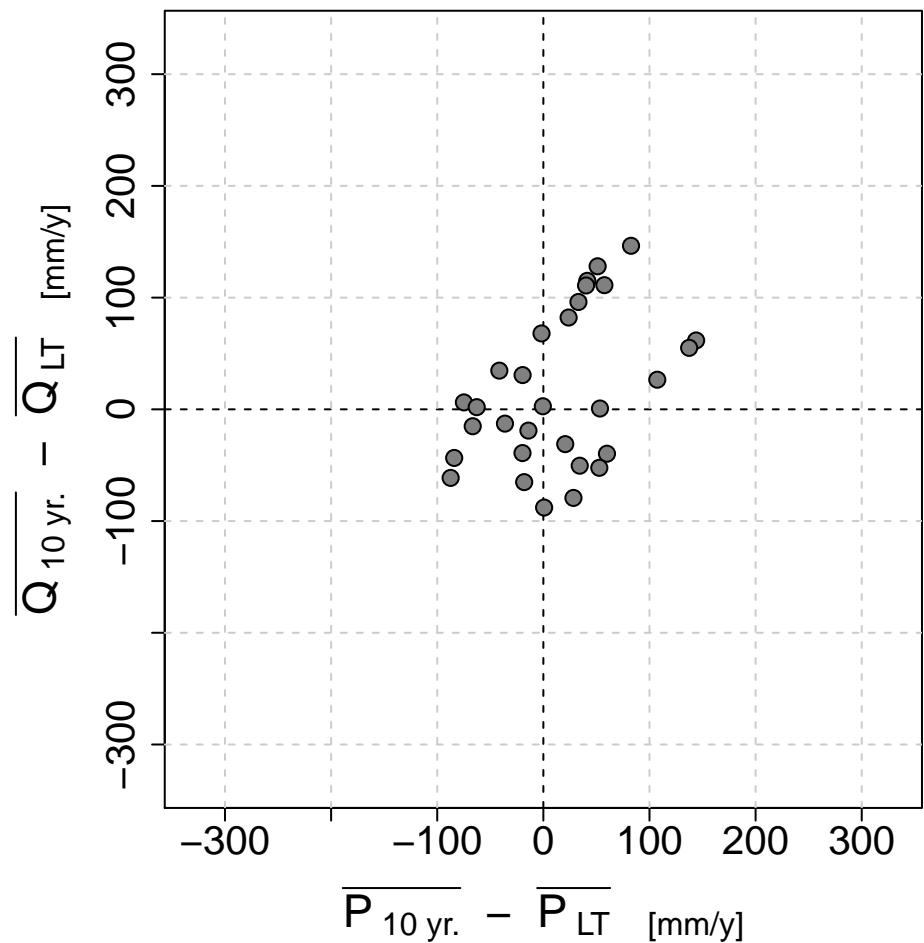


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

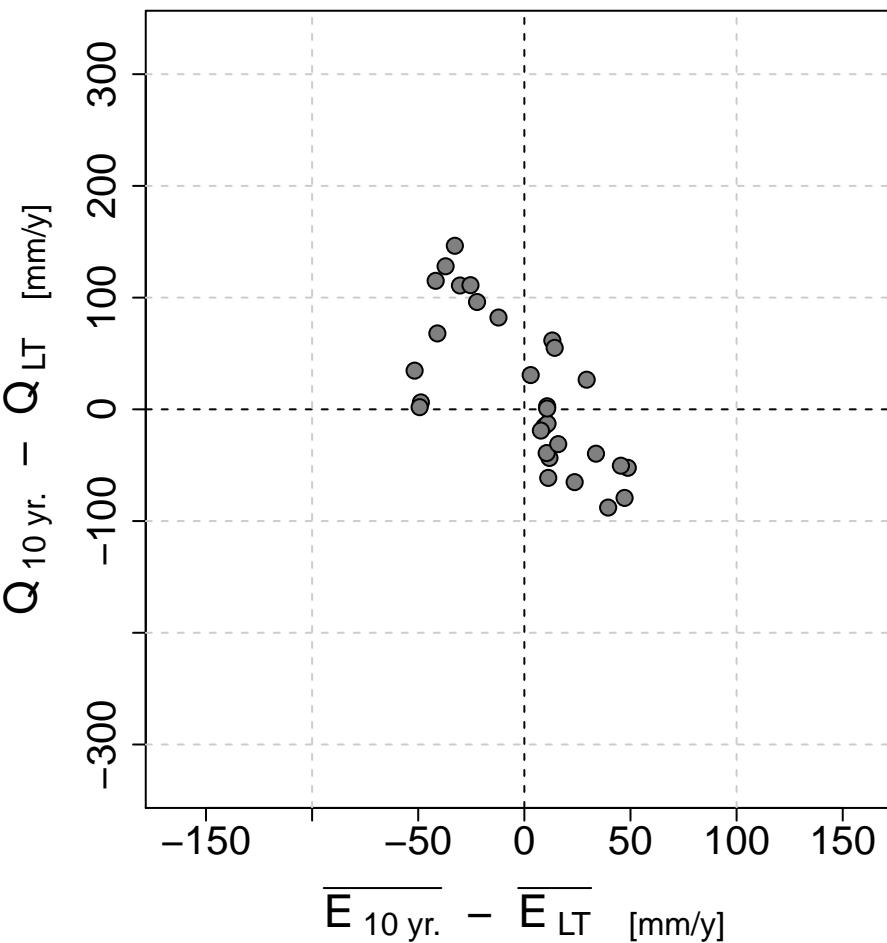


# La Vienne à Peyrelevade [La Rigole du Diable] (L0010620)

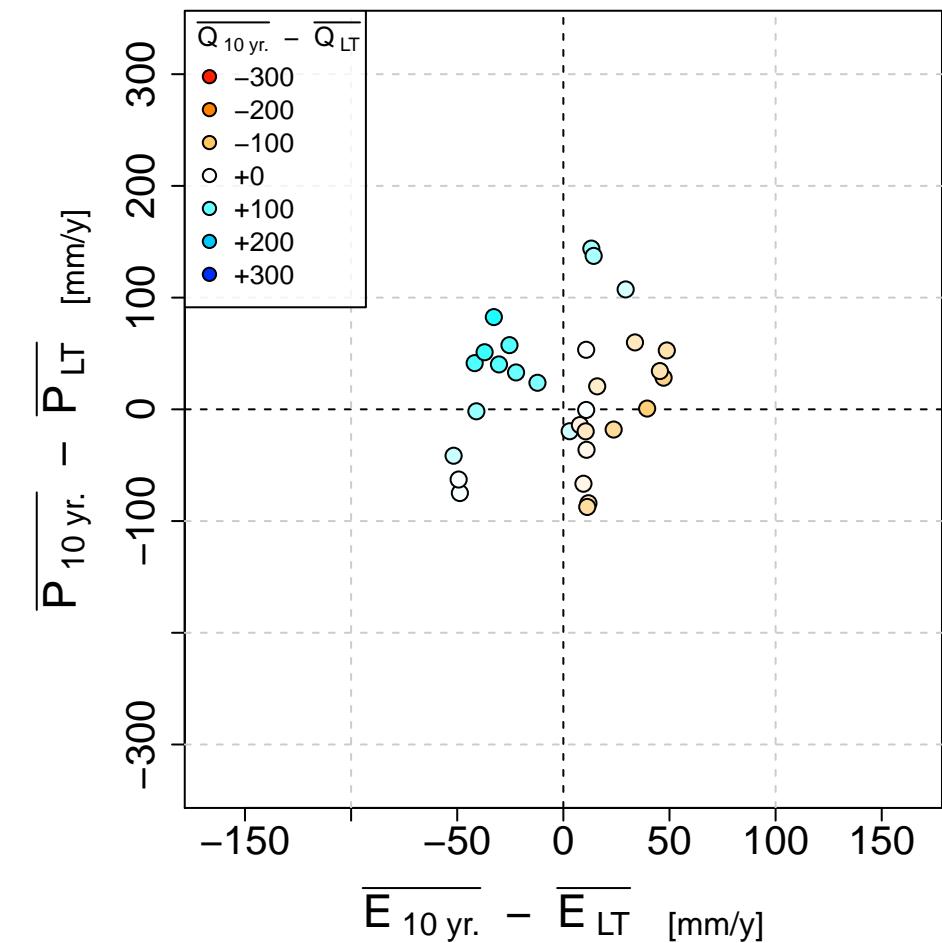
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

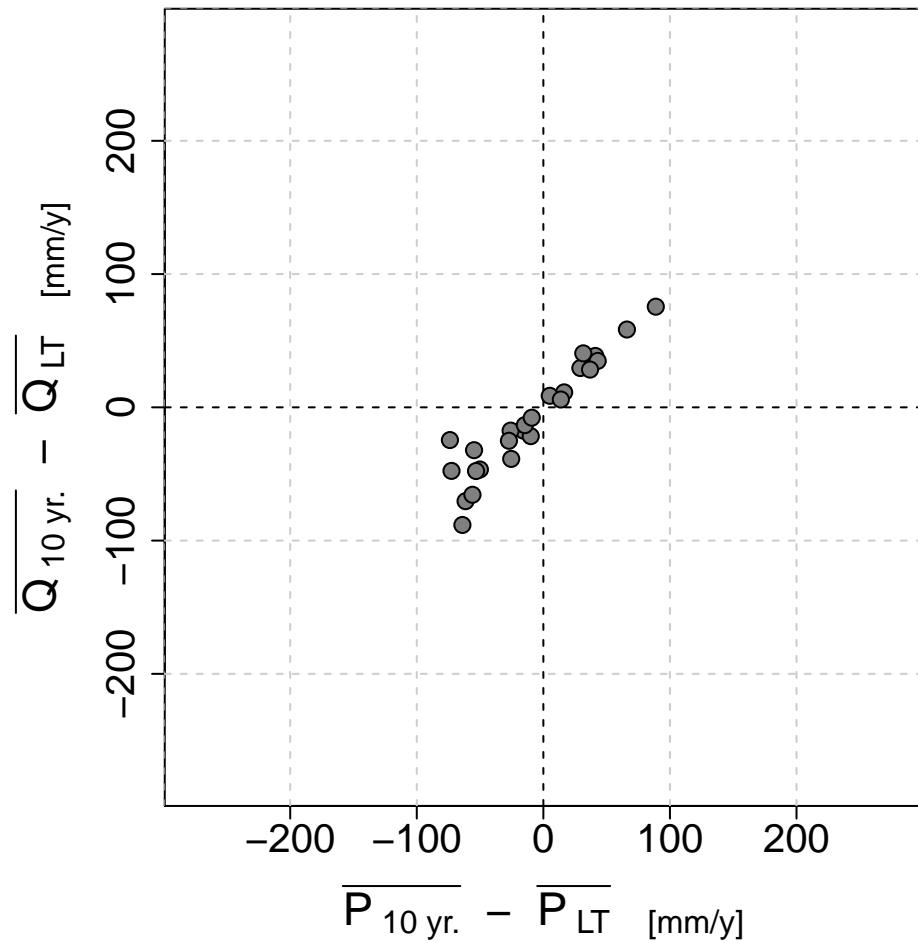


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

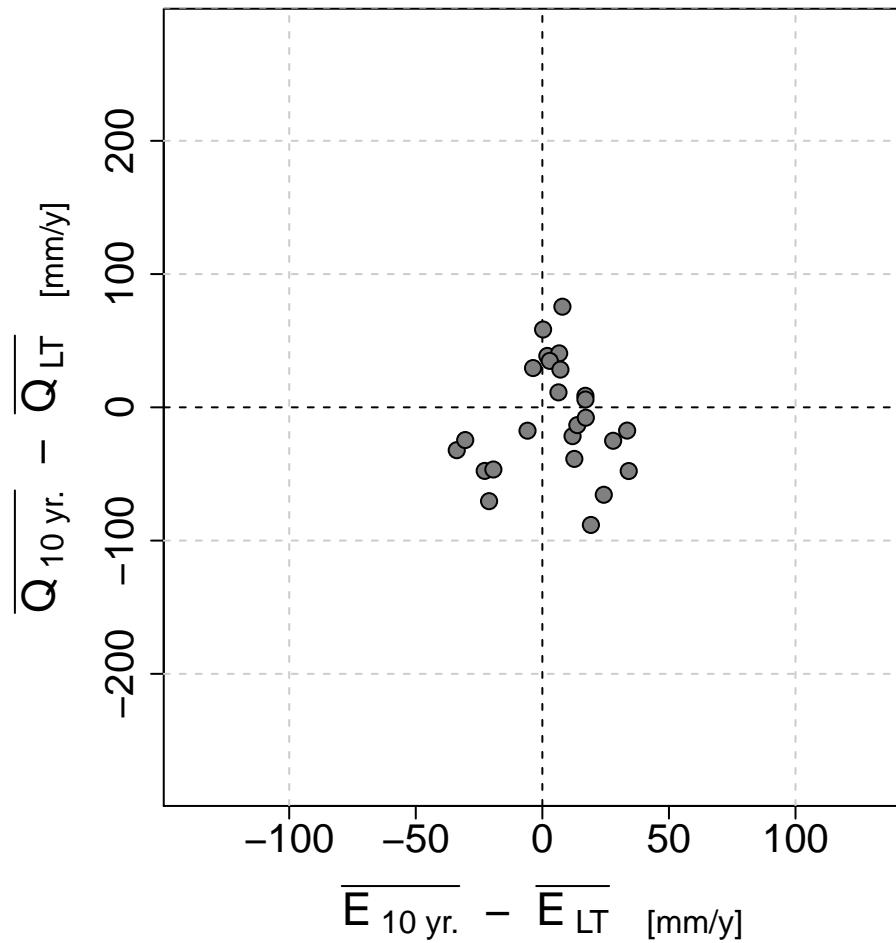


# La Combade à Masléon (L0093010)

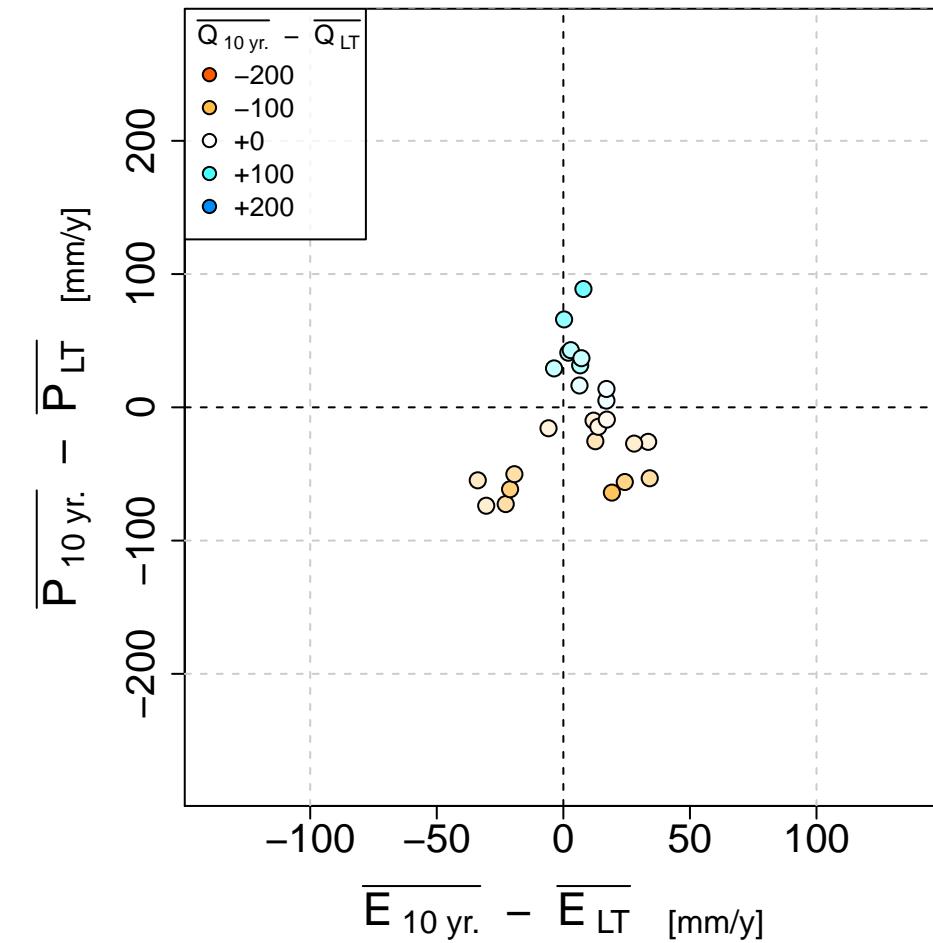
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

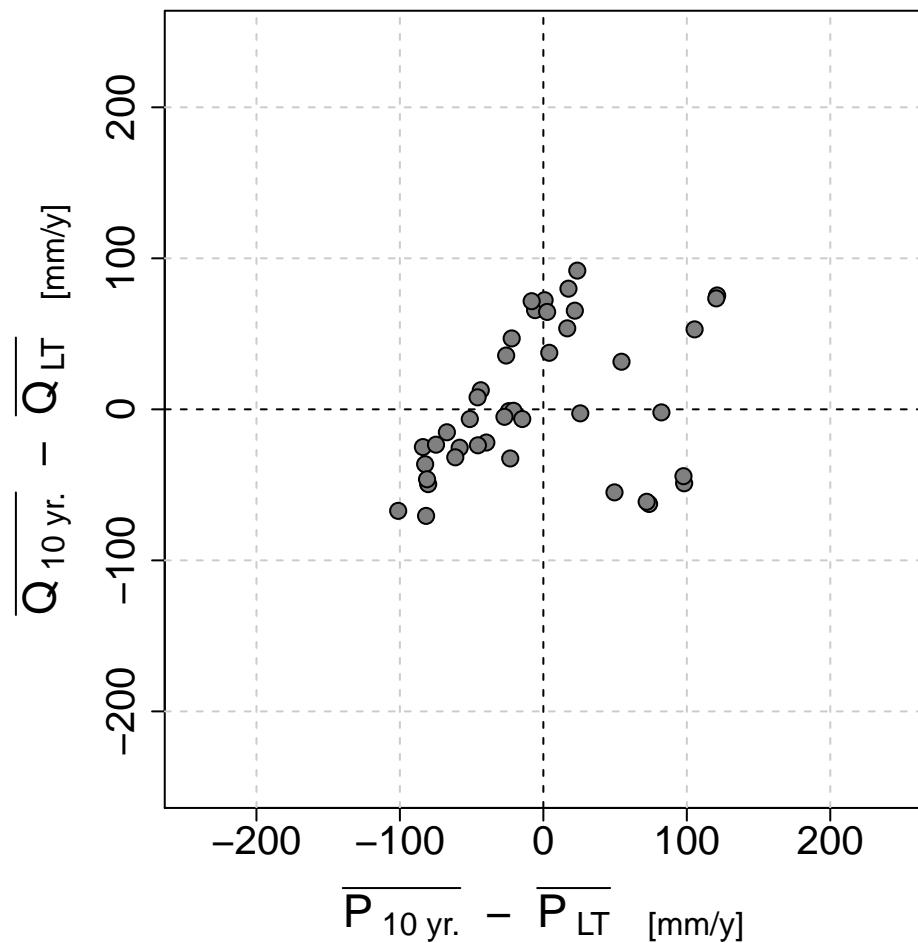


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

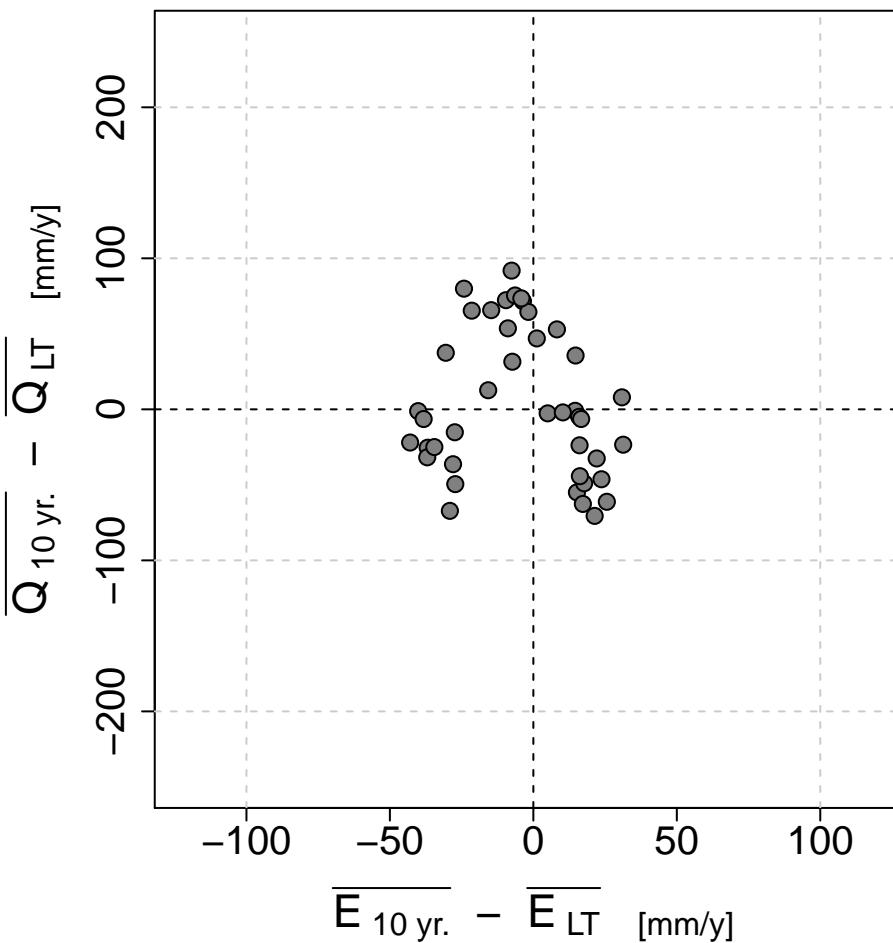


# La Vige à Saint-Martin-Sainte-Catherine (L0314010)

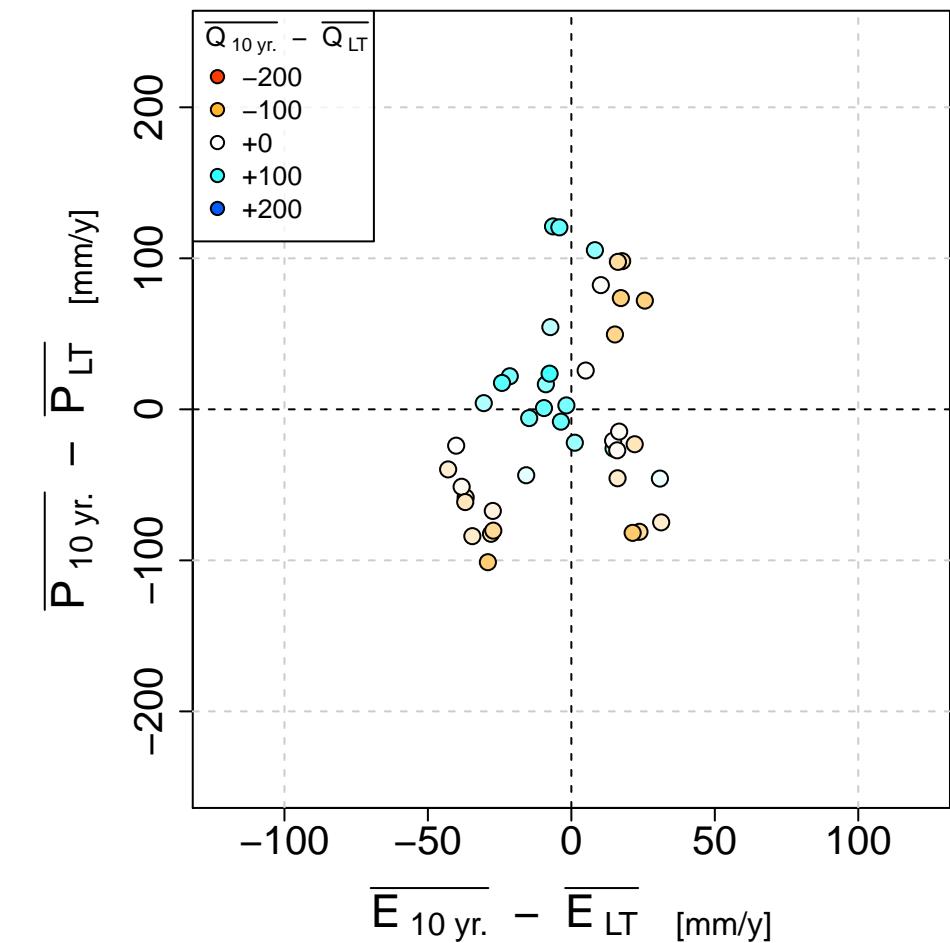
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

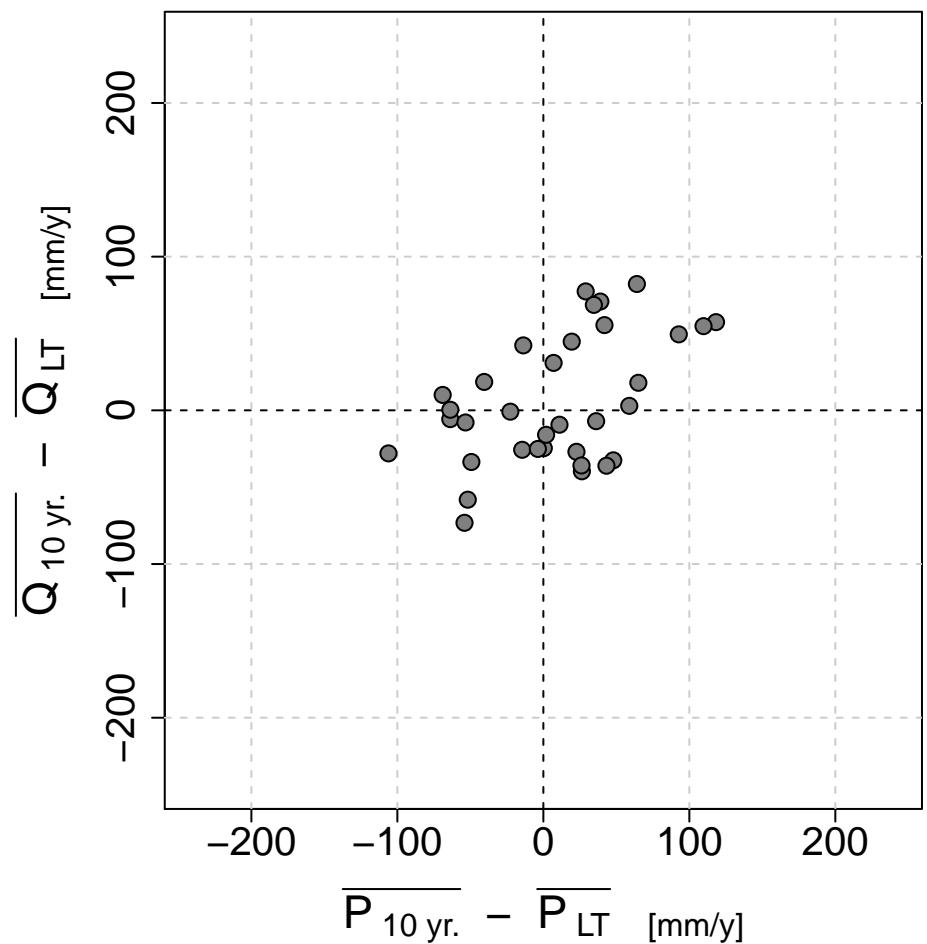


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

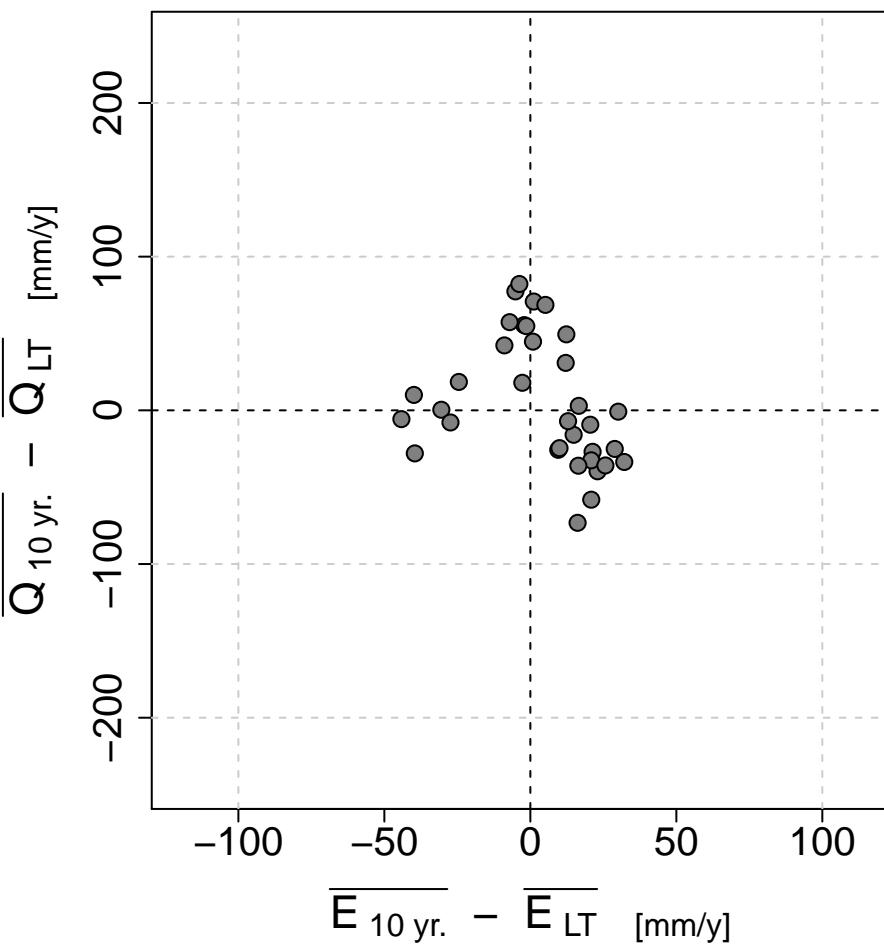


# La Briance à Condat-sur-Vienne [Chambon Veyrinas] (L0563010)

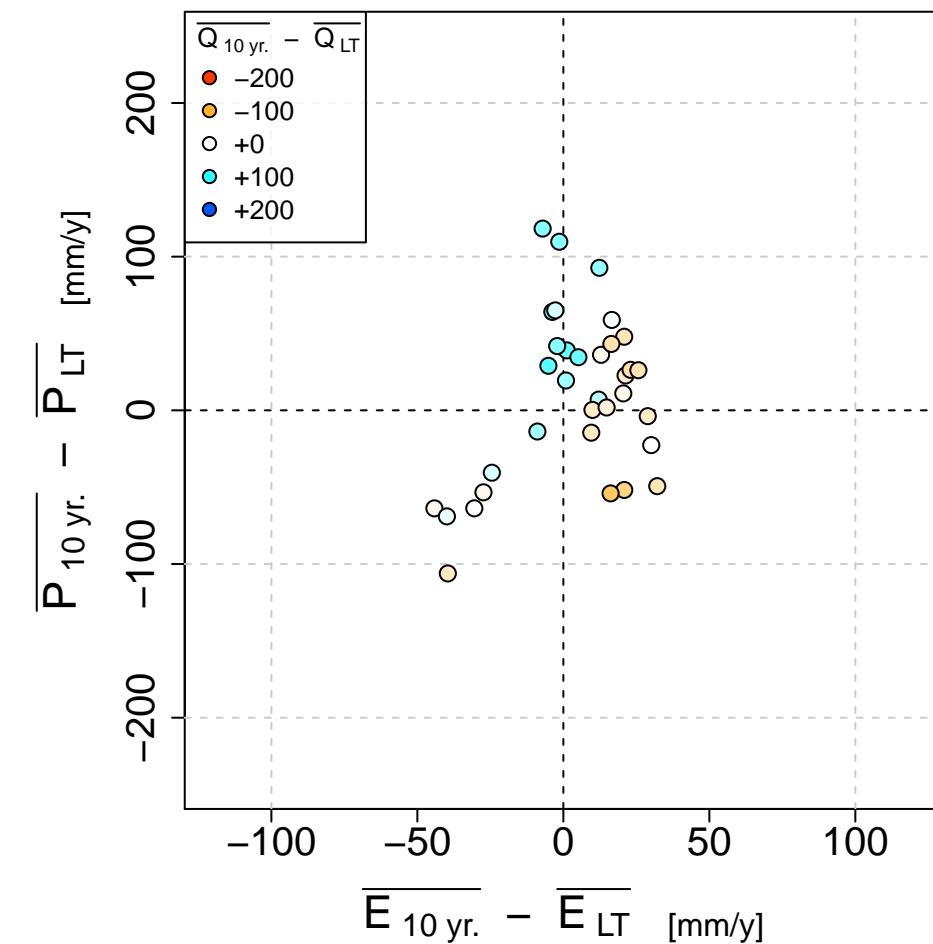
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

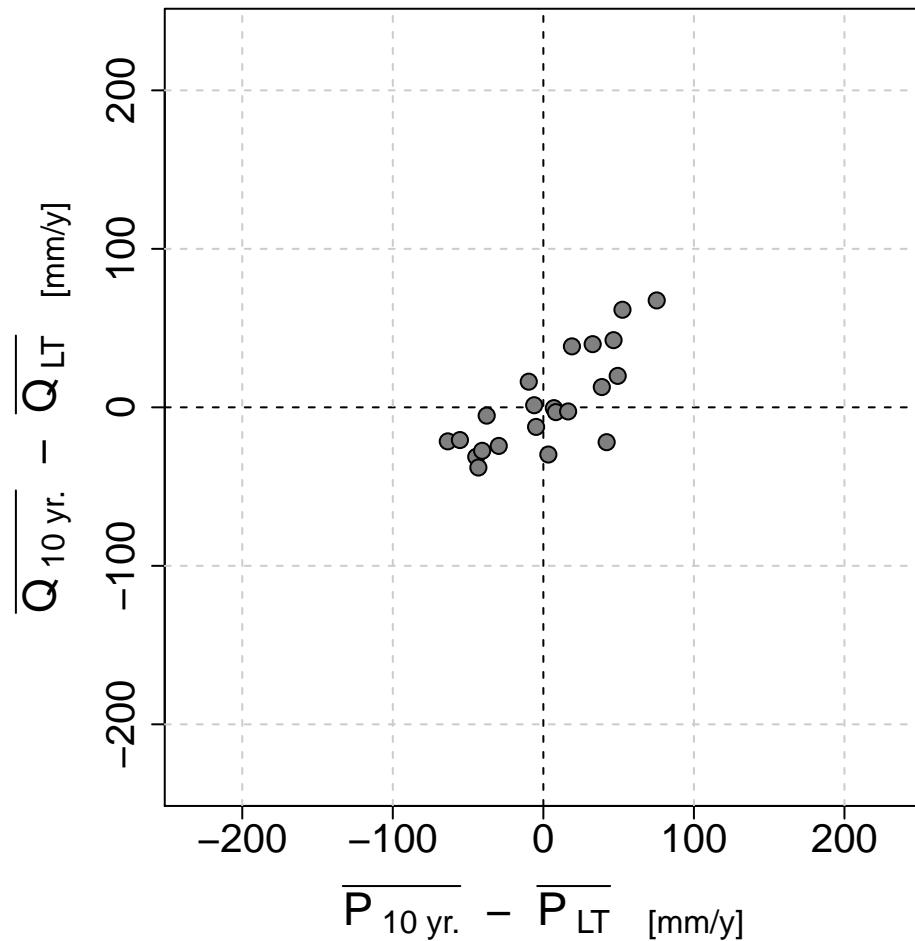


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

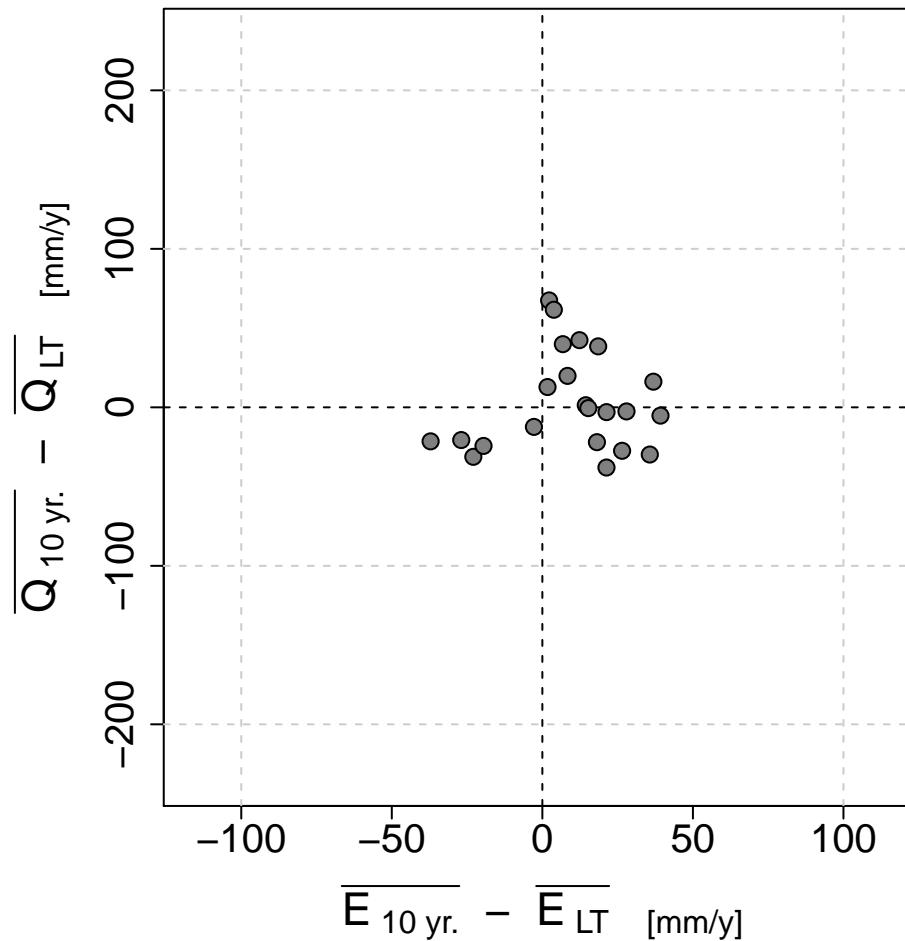


# L'Aixette à Aixe-sur-Vienne (L0624010)

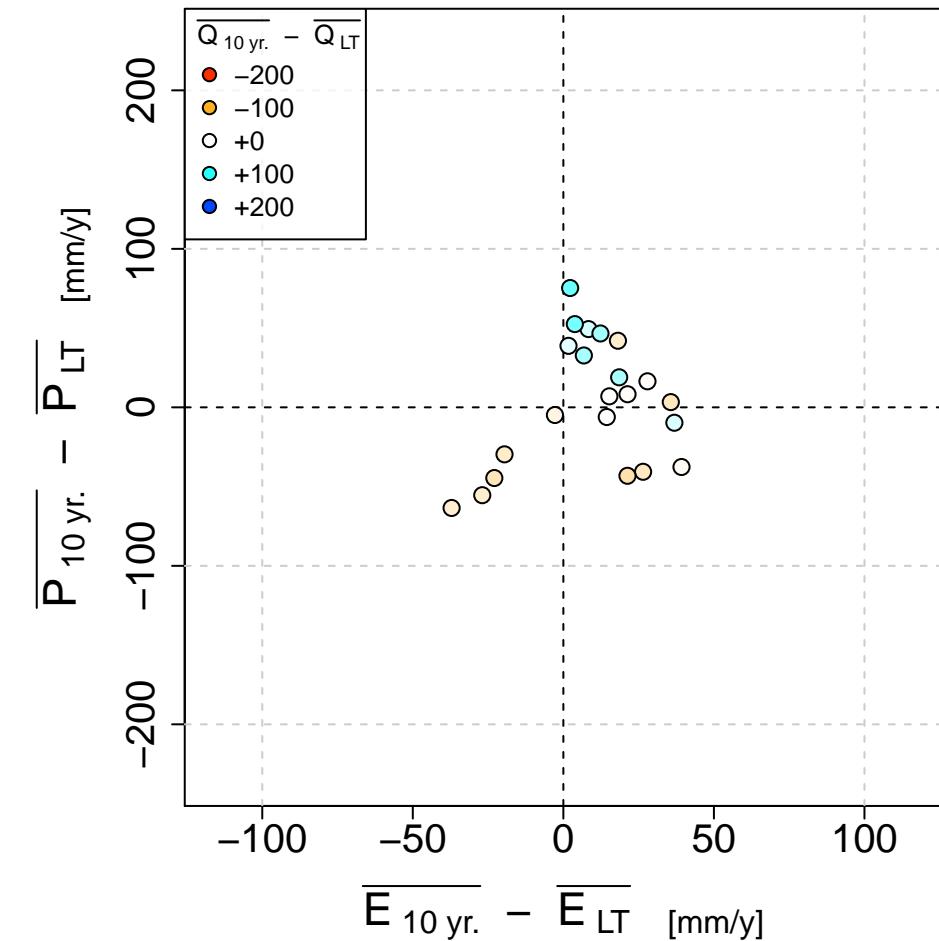
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

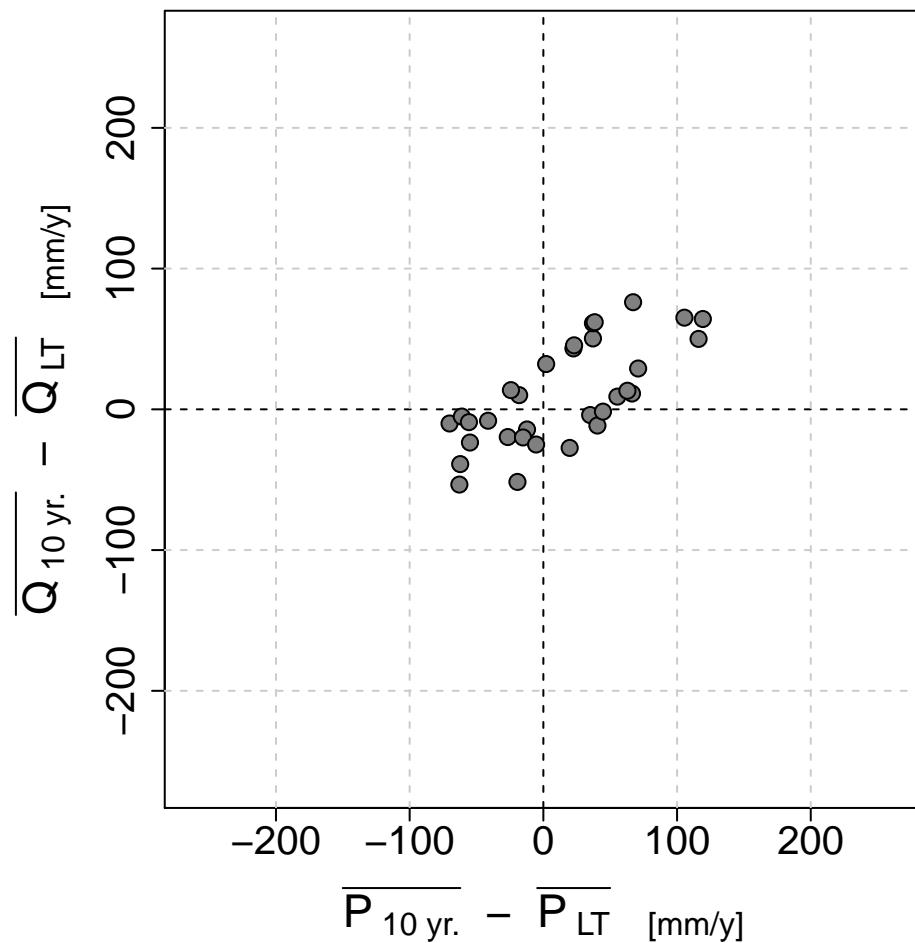


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

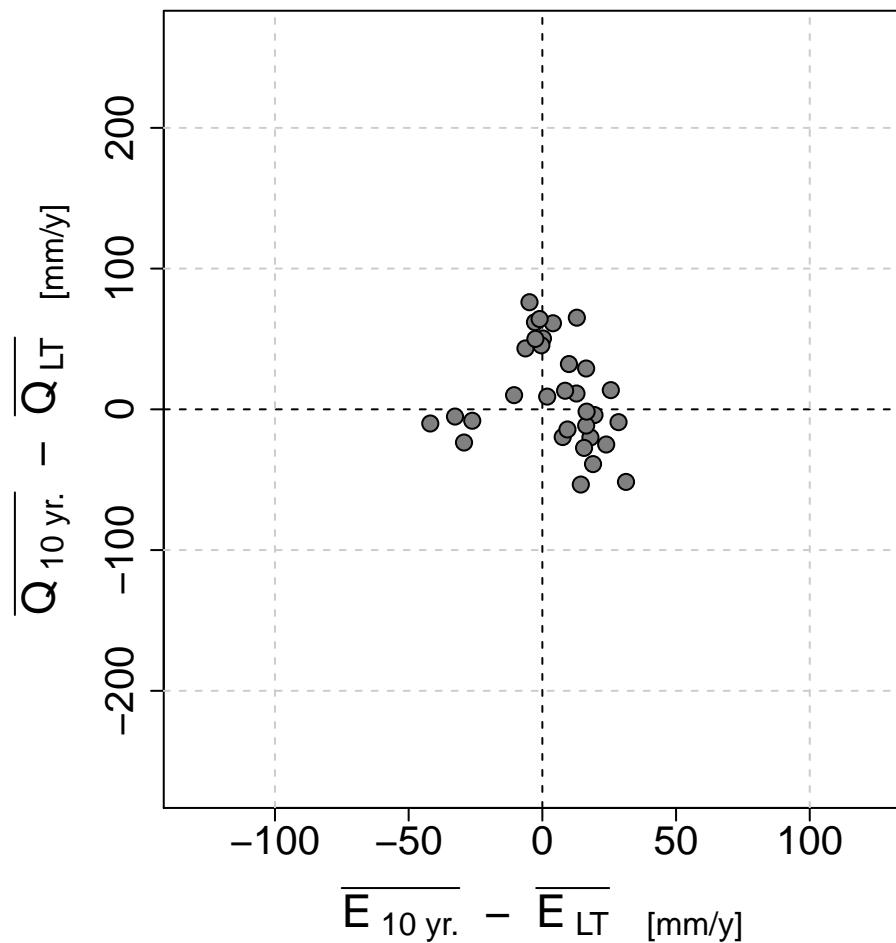


# La Glane à Saint-Junien [Le Dérot] (L0813010)

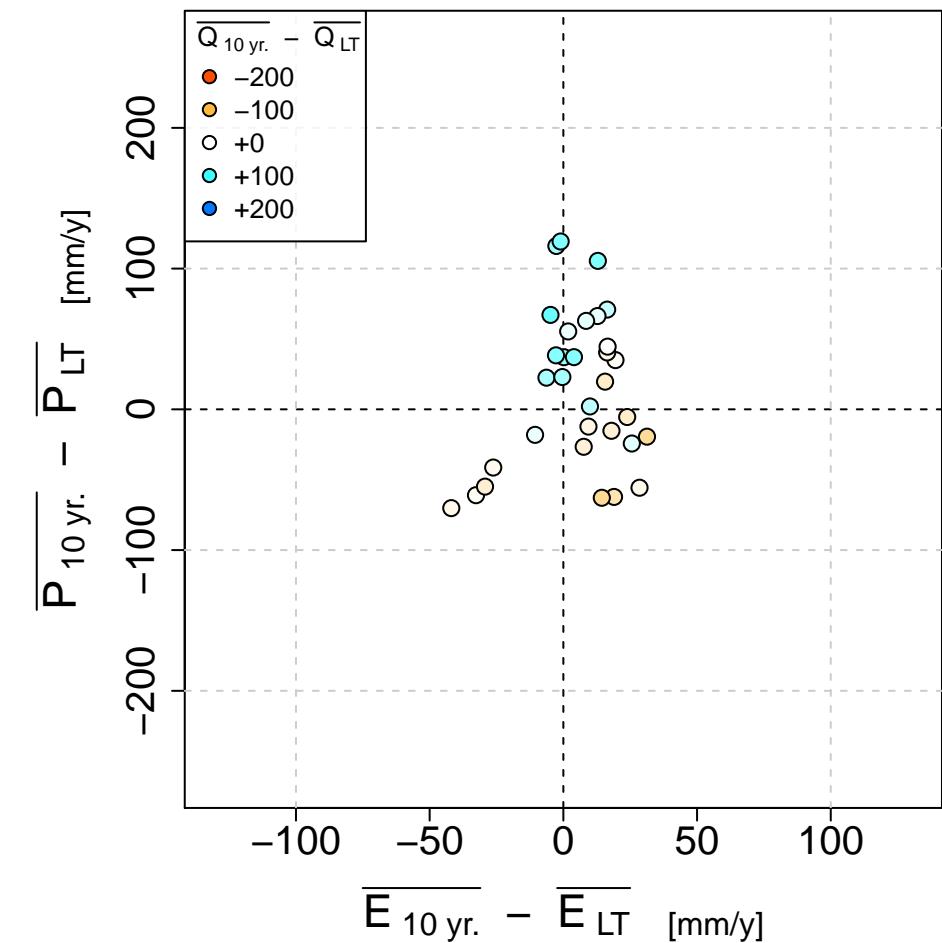
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

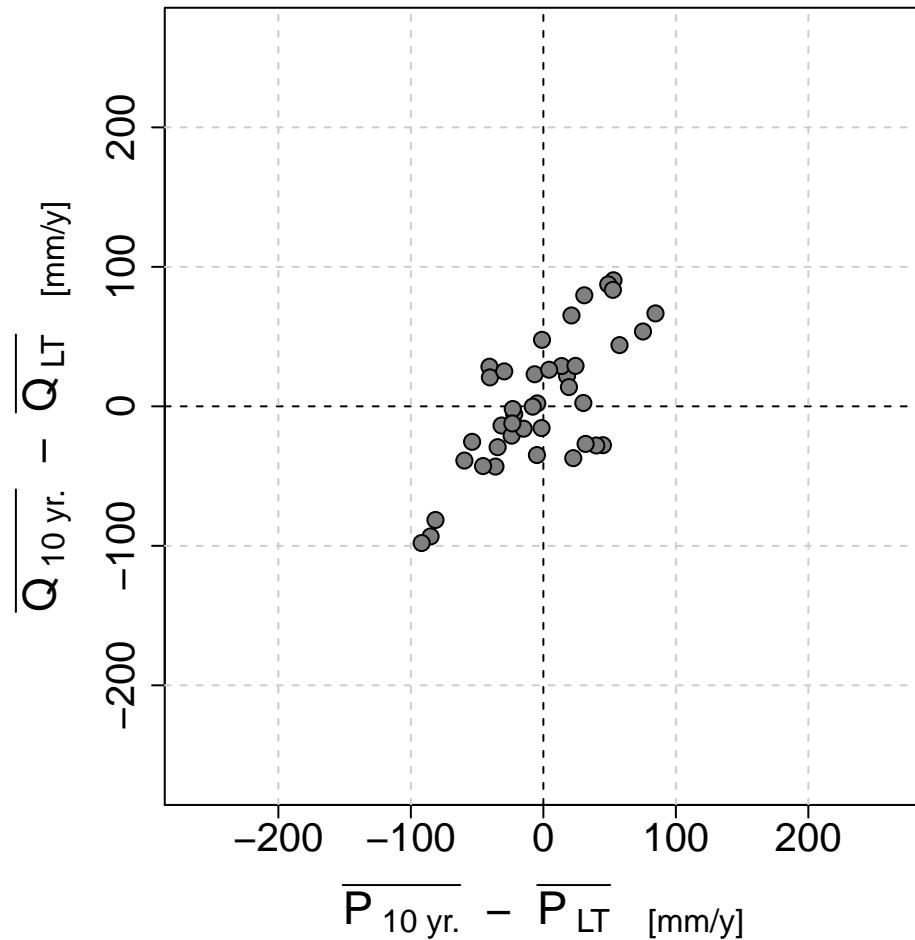


$\bar{Q}_{10 \text{ yr.}} - \bar{Q}_{LT}$

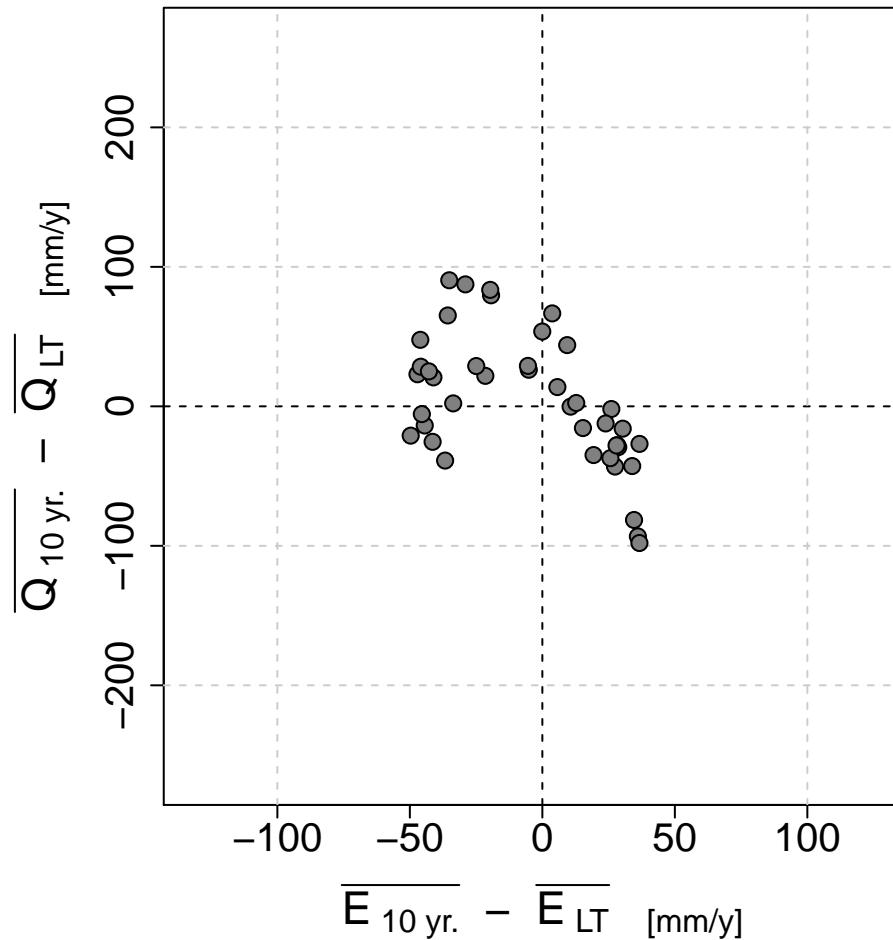
- -200
- -100
- +0
- +100
- +200

# La Rozeille à Moutier–Rozeille [Aubusson] (L4033010)

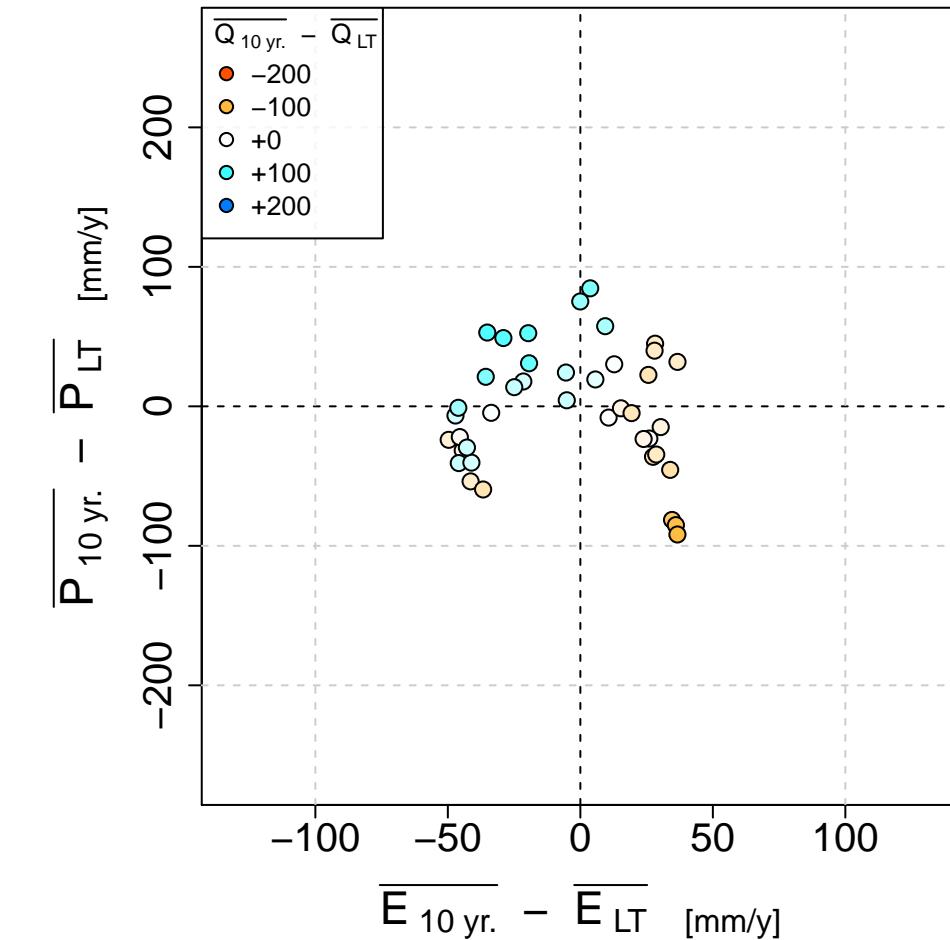
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



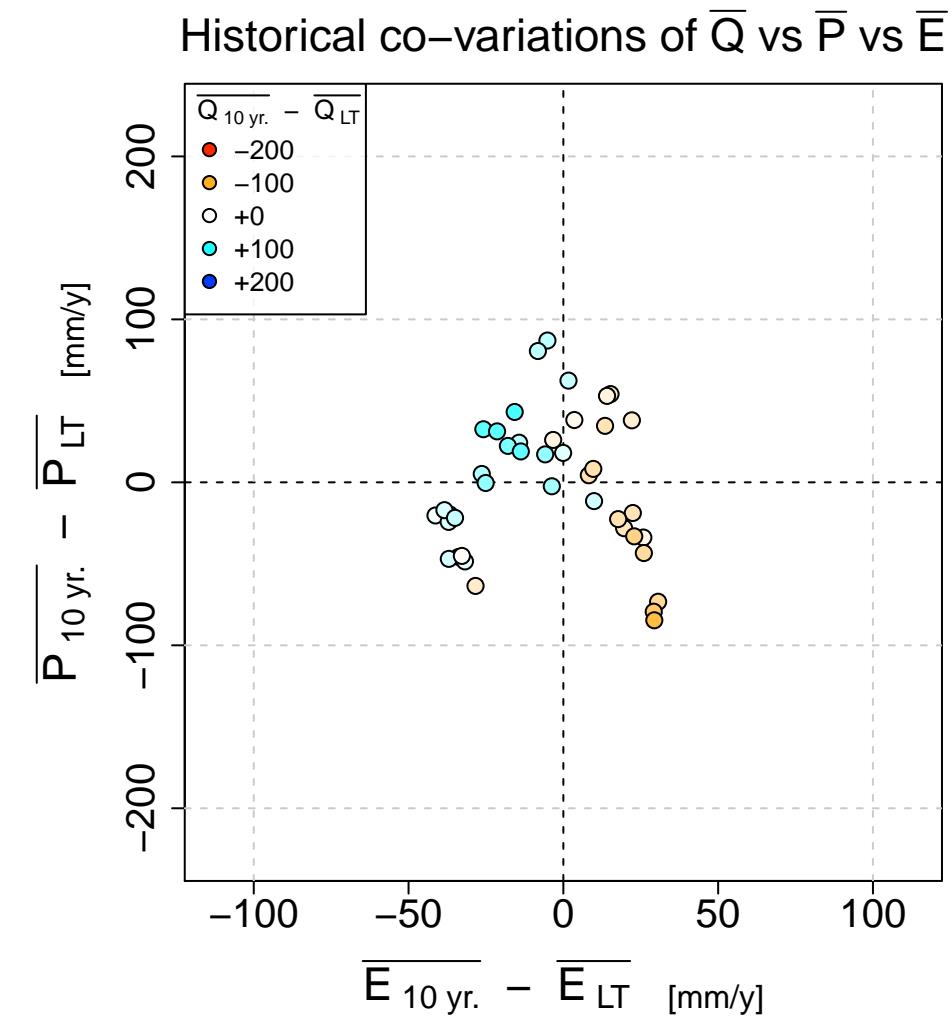
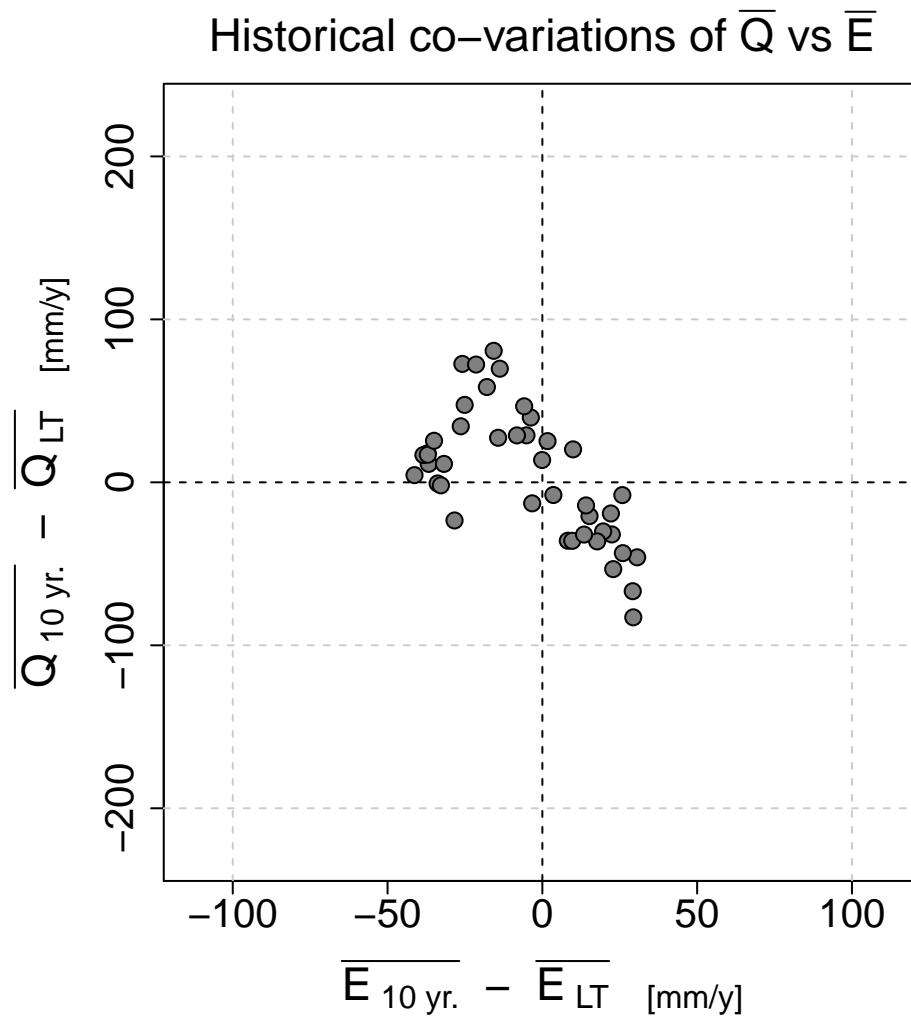
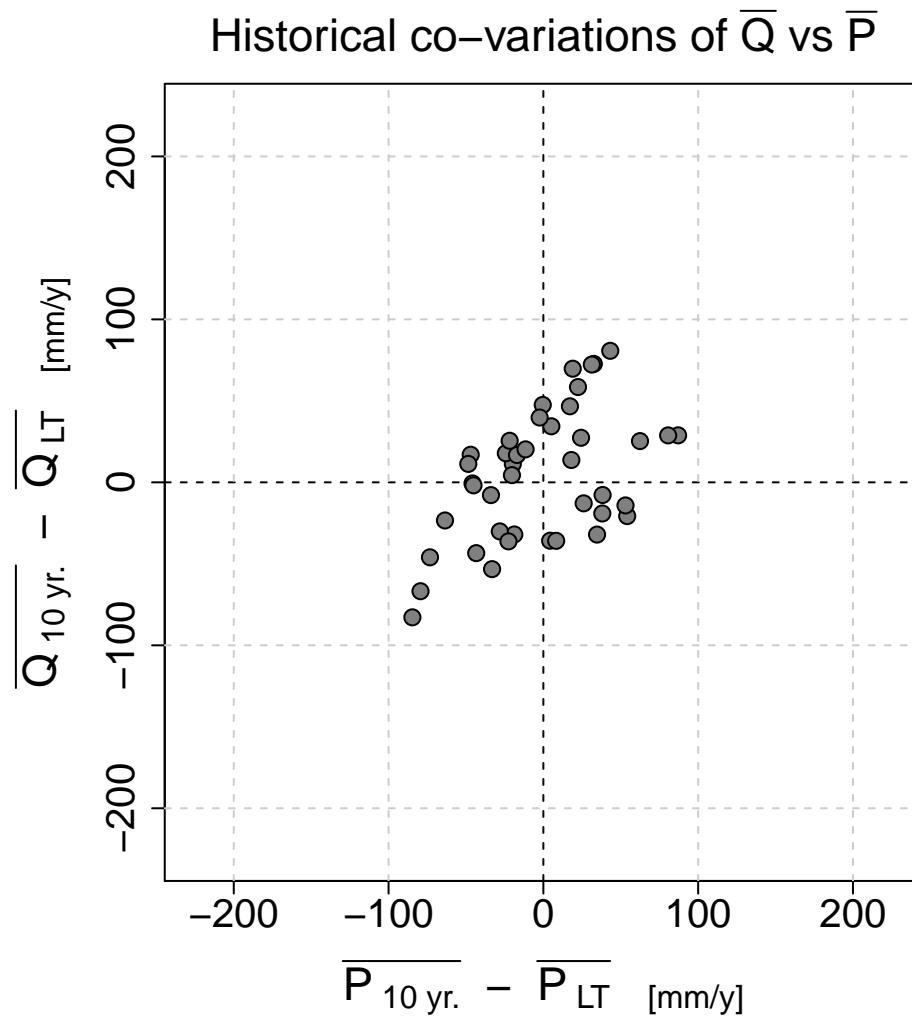
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

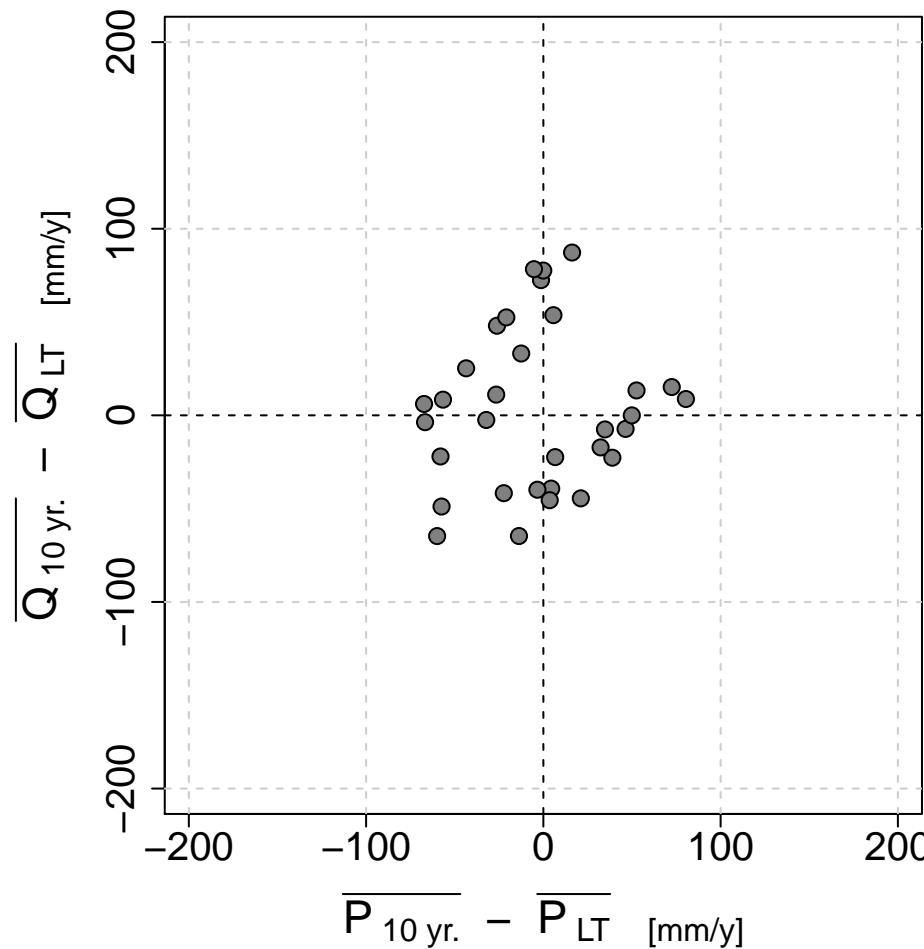


# La Creuse à Fresselines (L4220710)

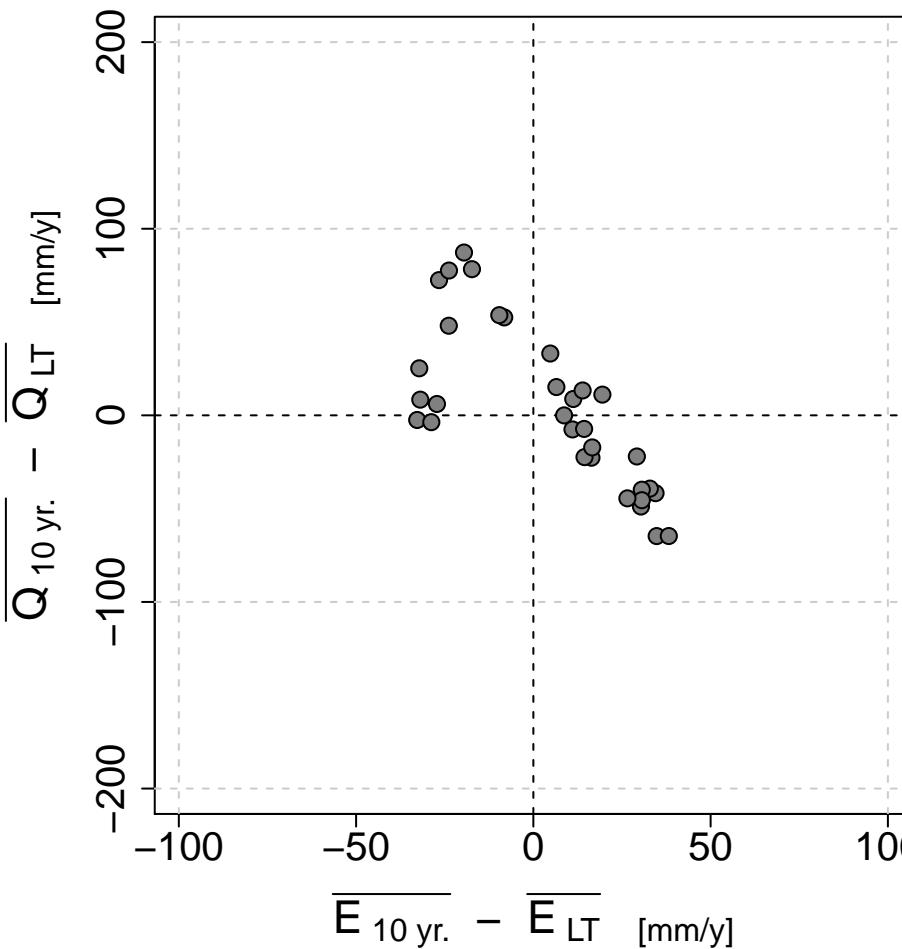


# La Petite Creuse à Genouillac (L4321710)

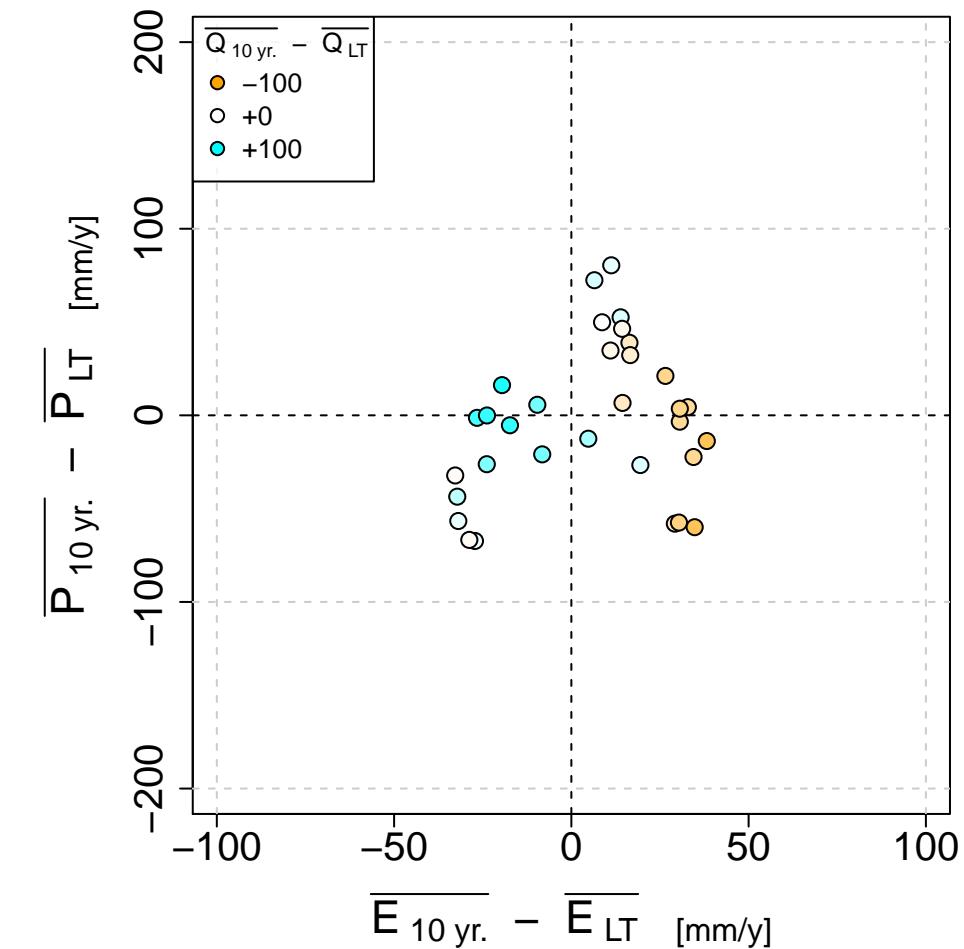
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



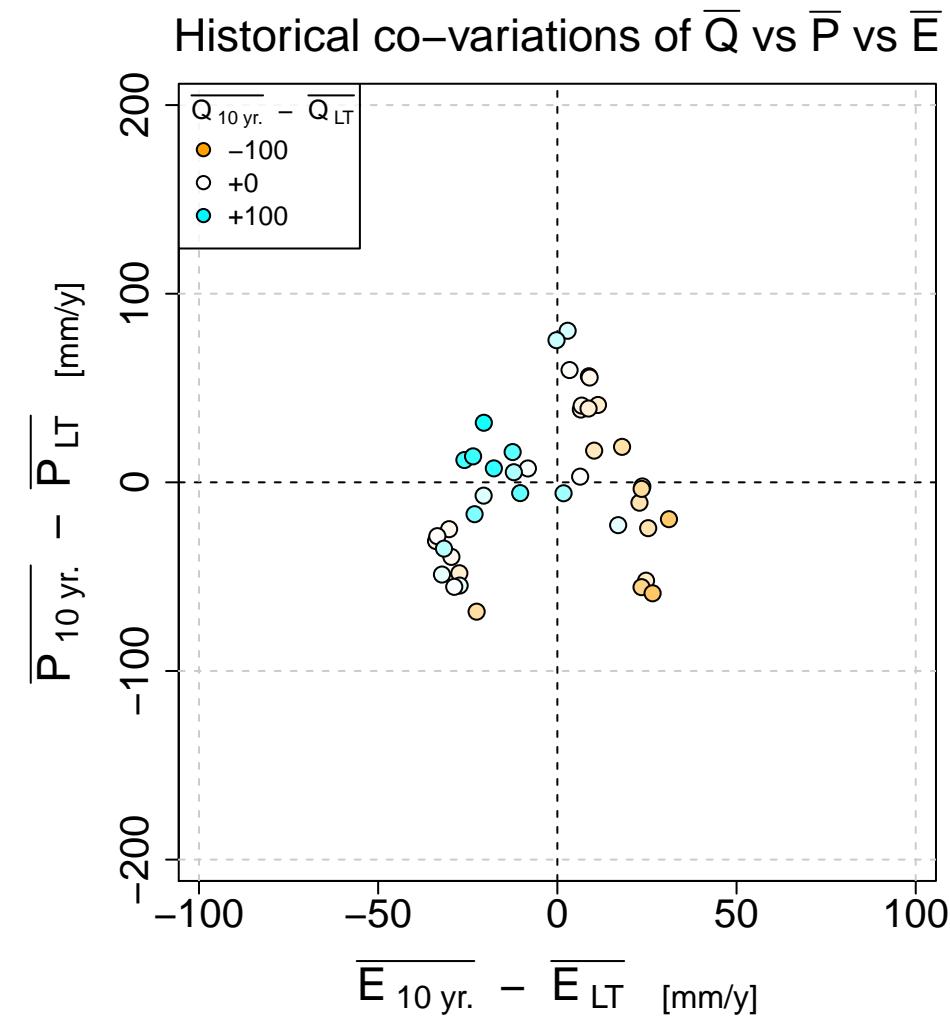
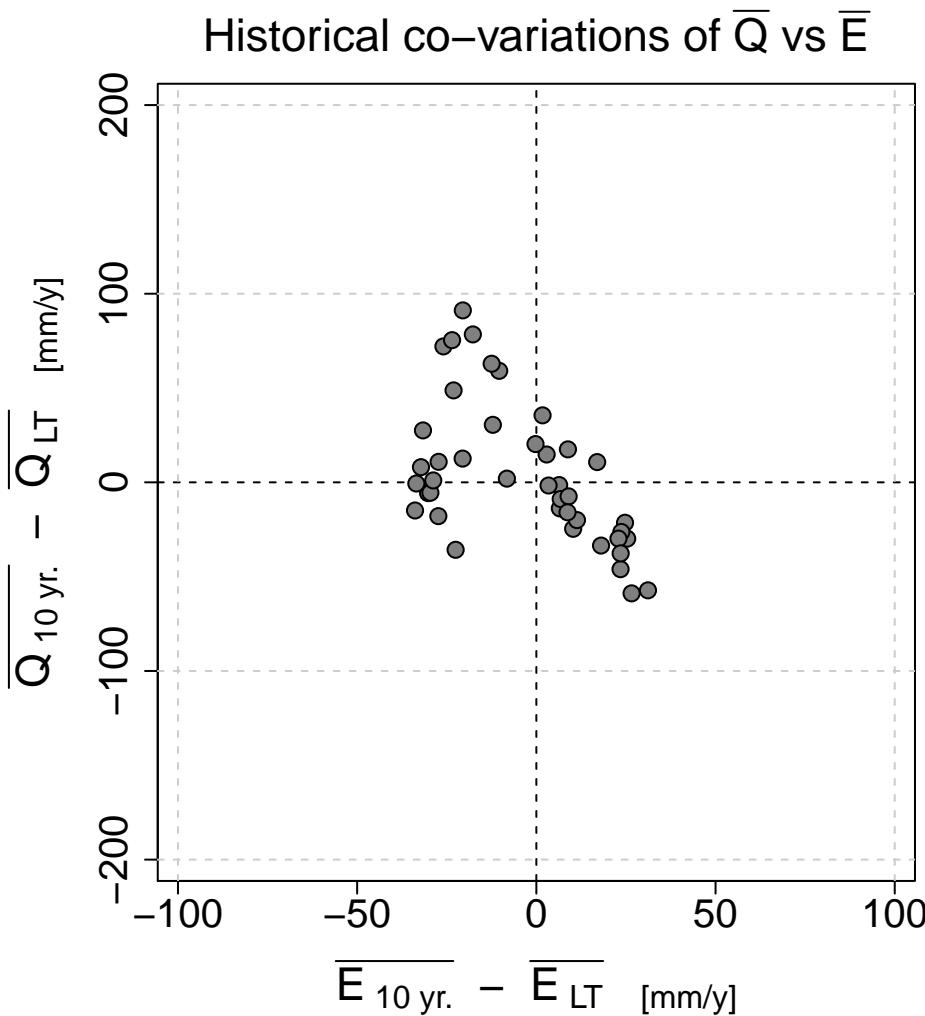
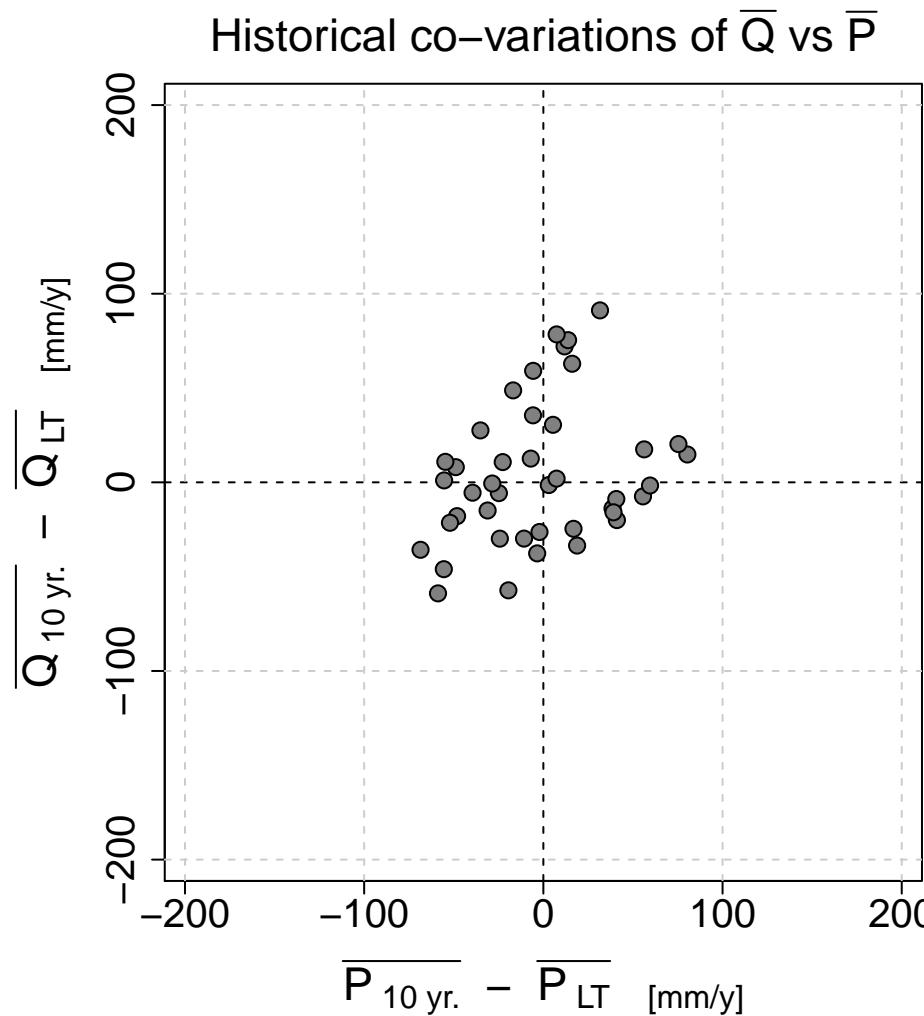
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

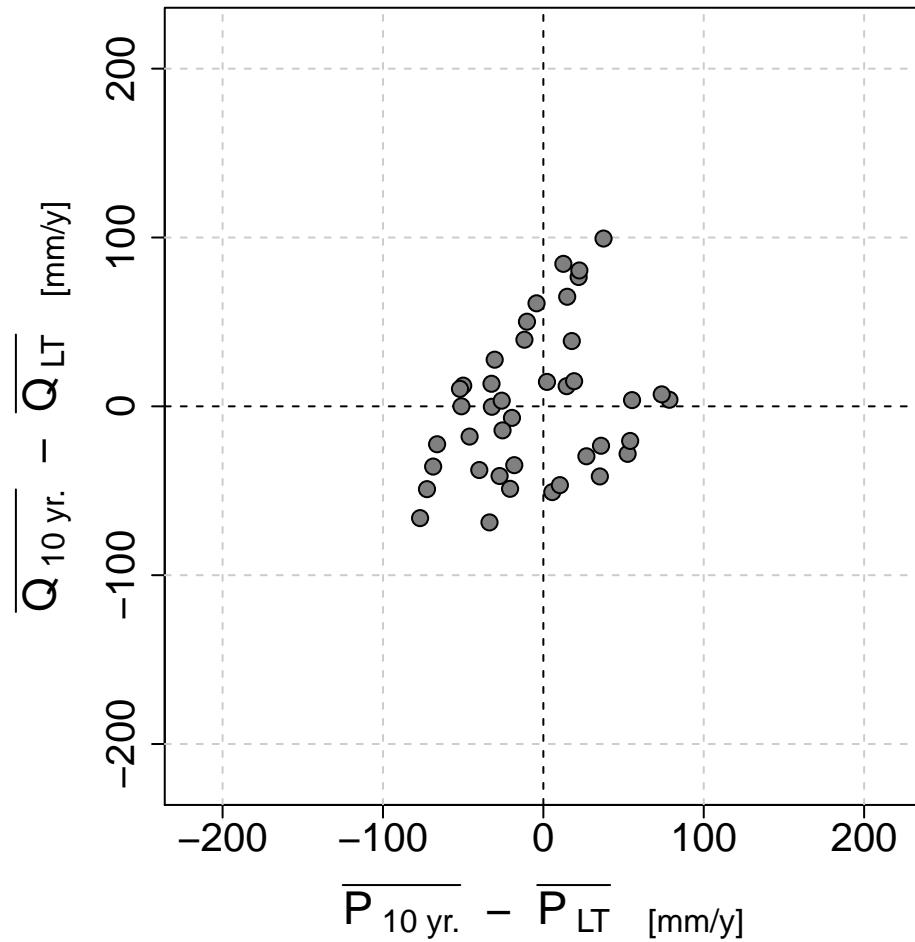


# La Petite Creuse à Fresselines [Puy Rageaud] (L4411710)

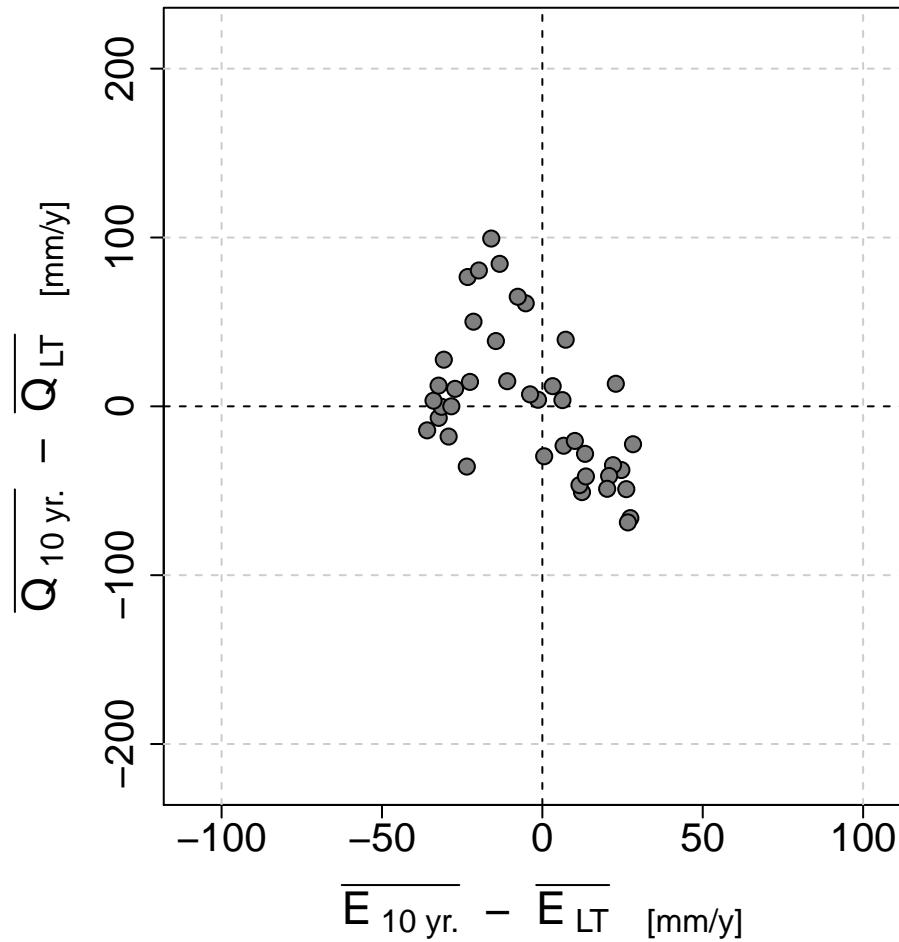


# La Creuse à Éguzon–Chantôme (L4530710)

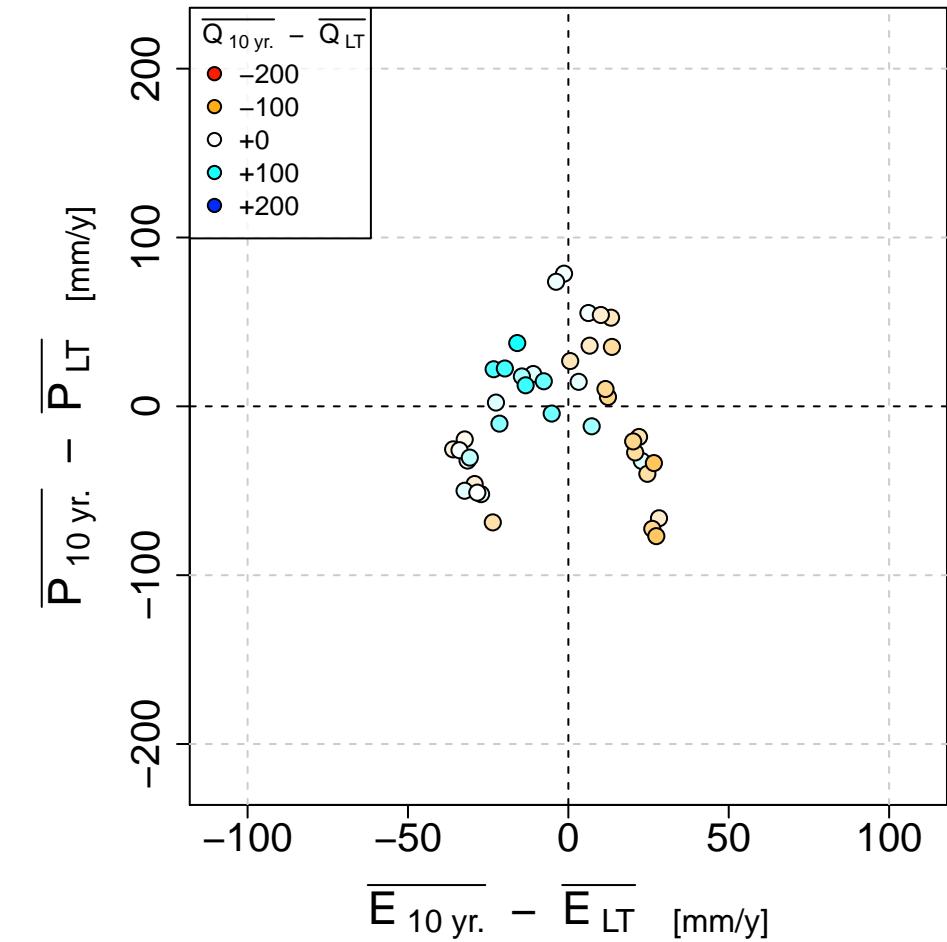
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

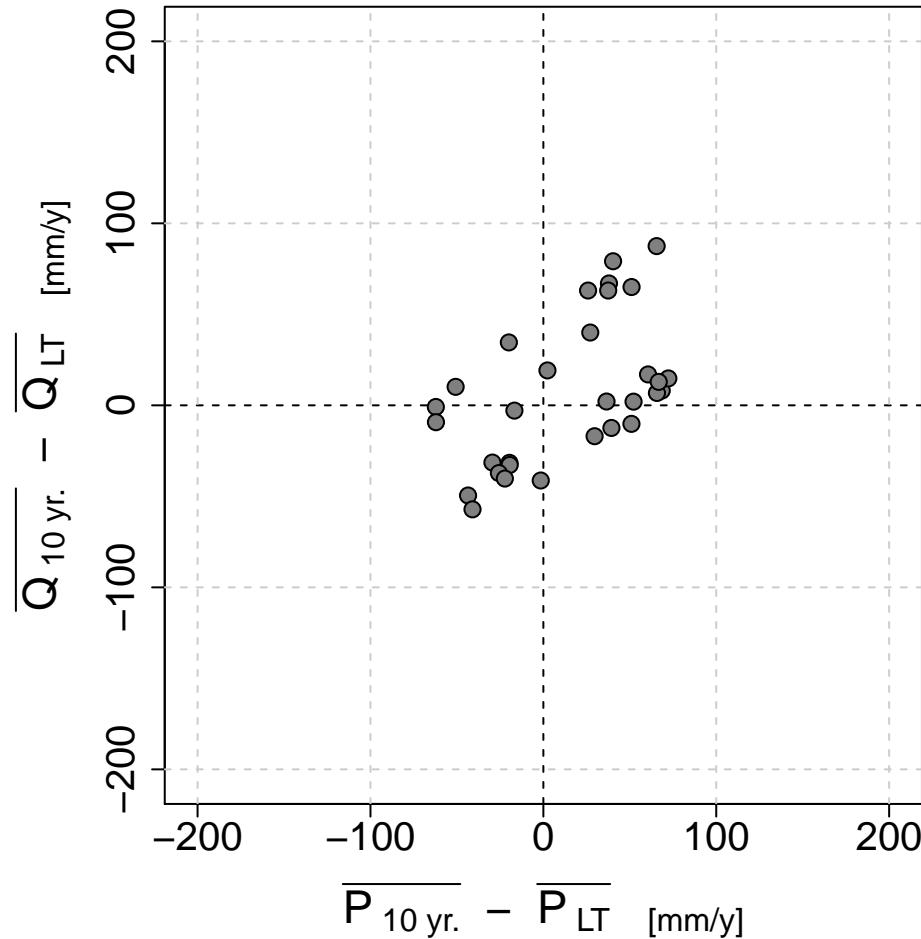


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

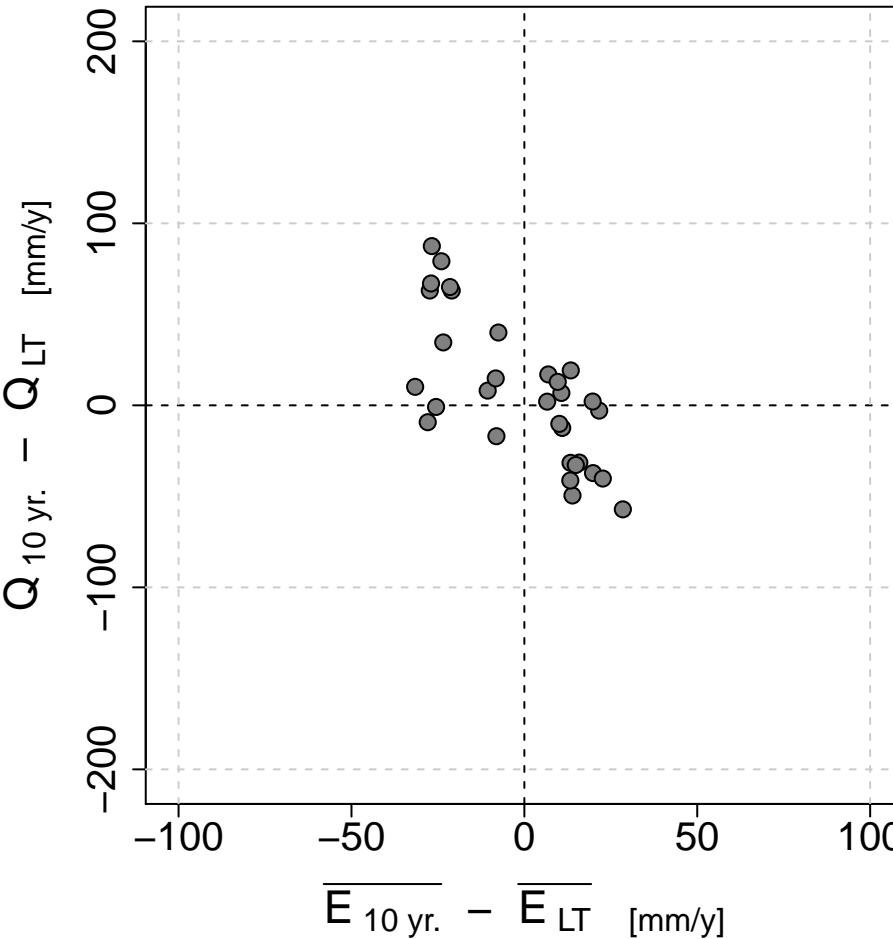


# La Bouzanne à Velles [Forges] (L4653010)

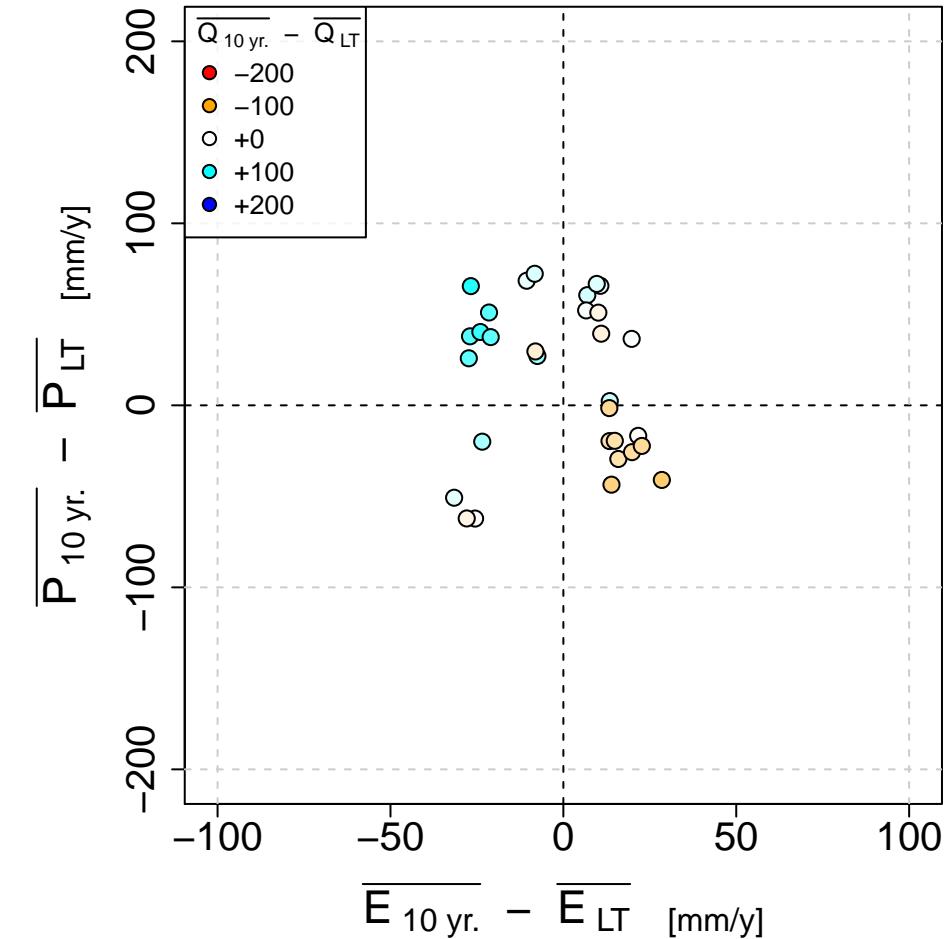
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

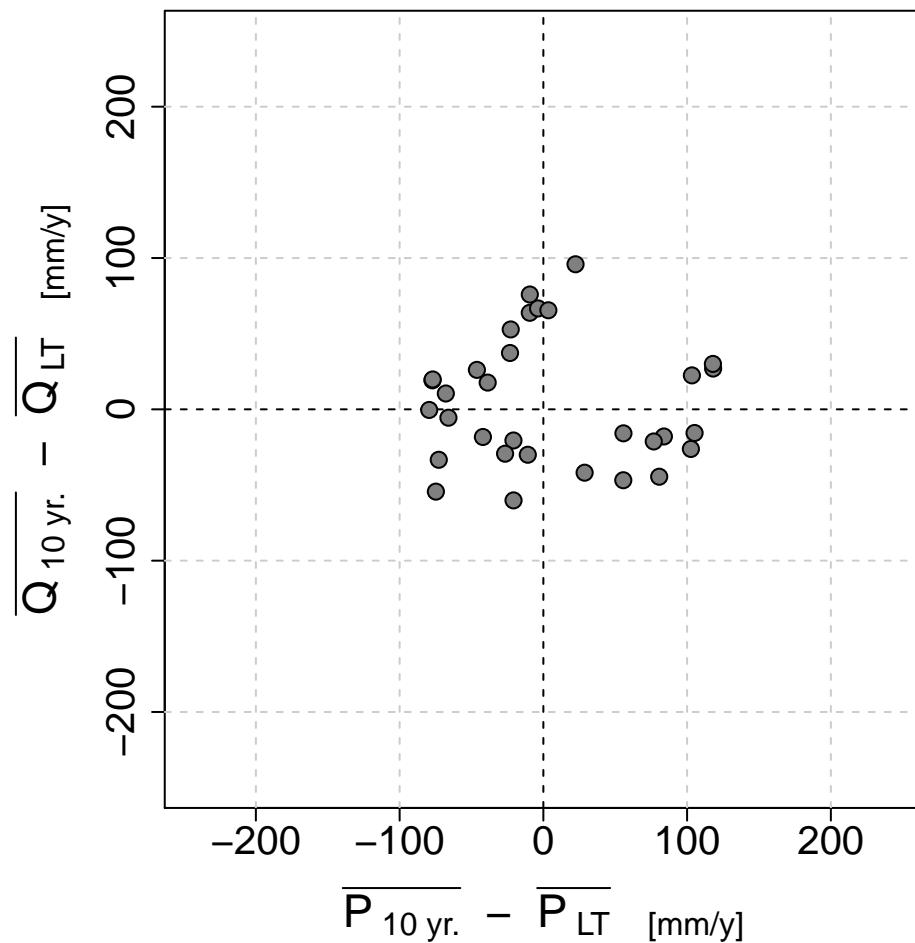


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

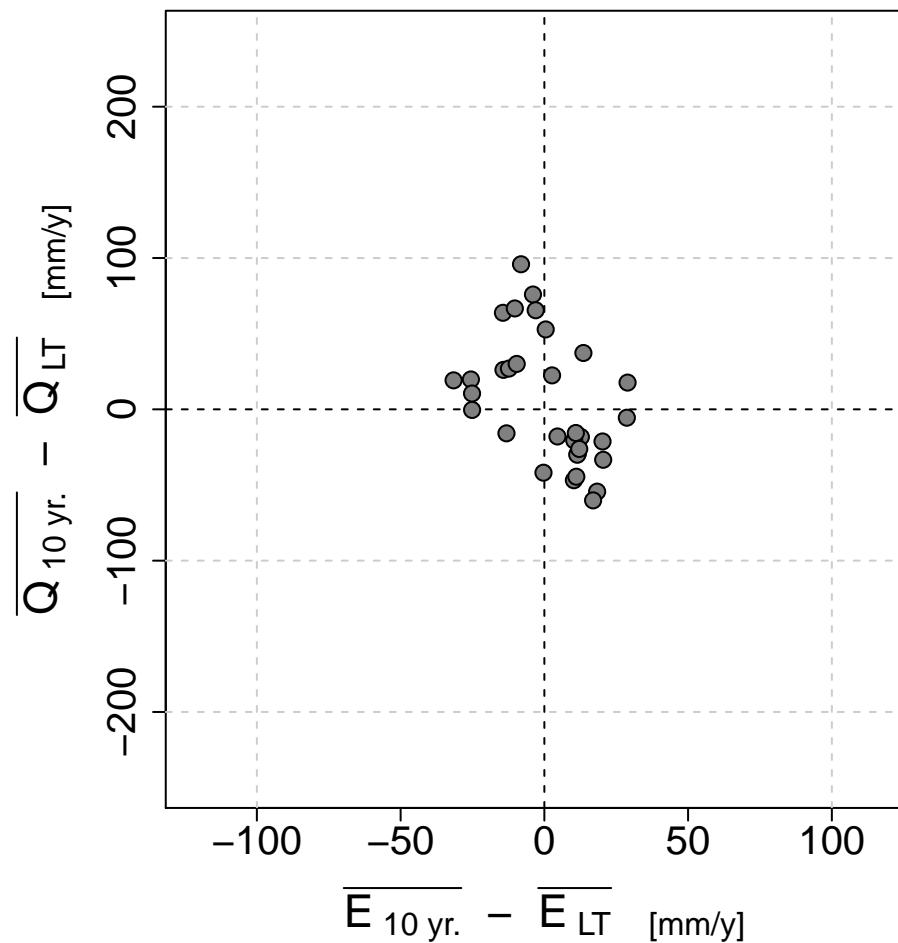


# L'Ardour à Folles [Forgefer] (L5034010)

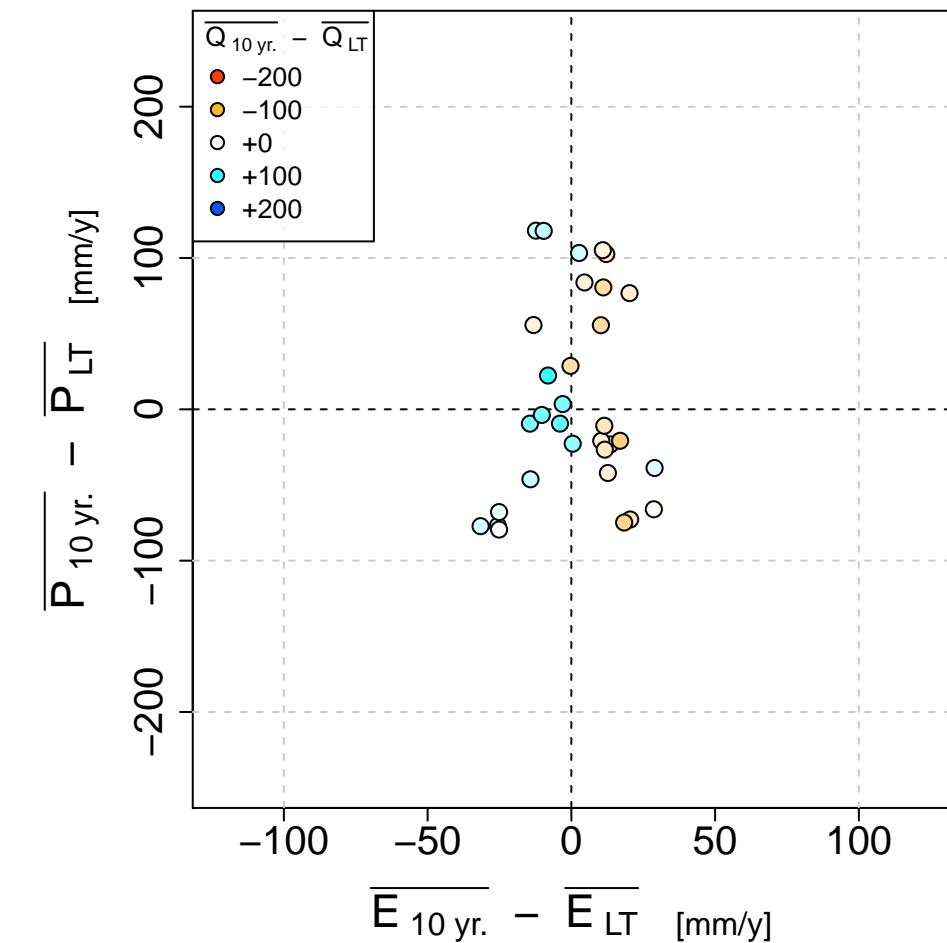
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

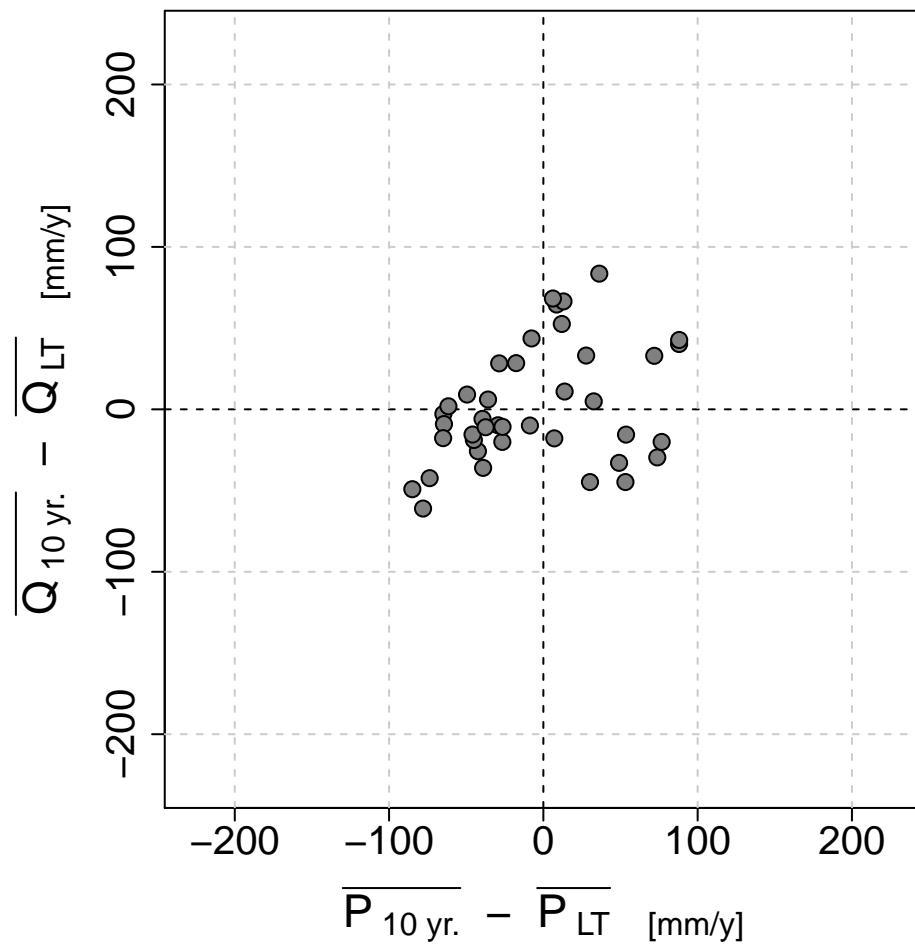


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

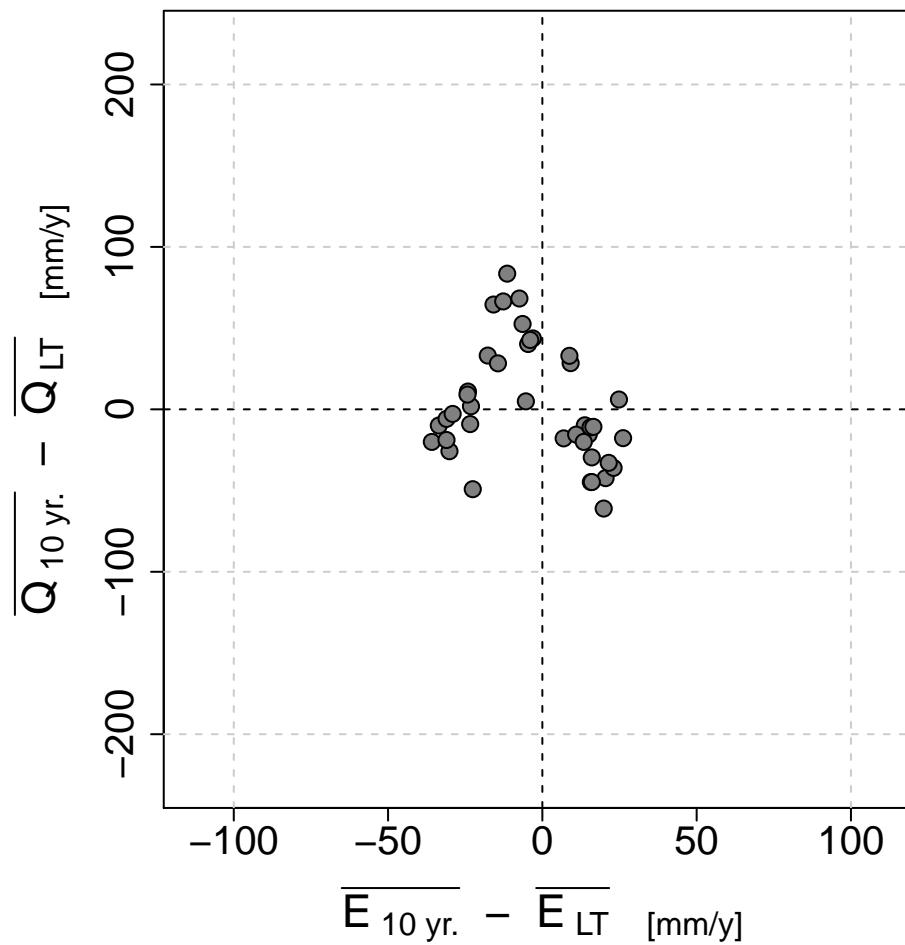


# La Gartempe à Folles [Bessines] (L5101810)

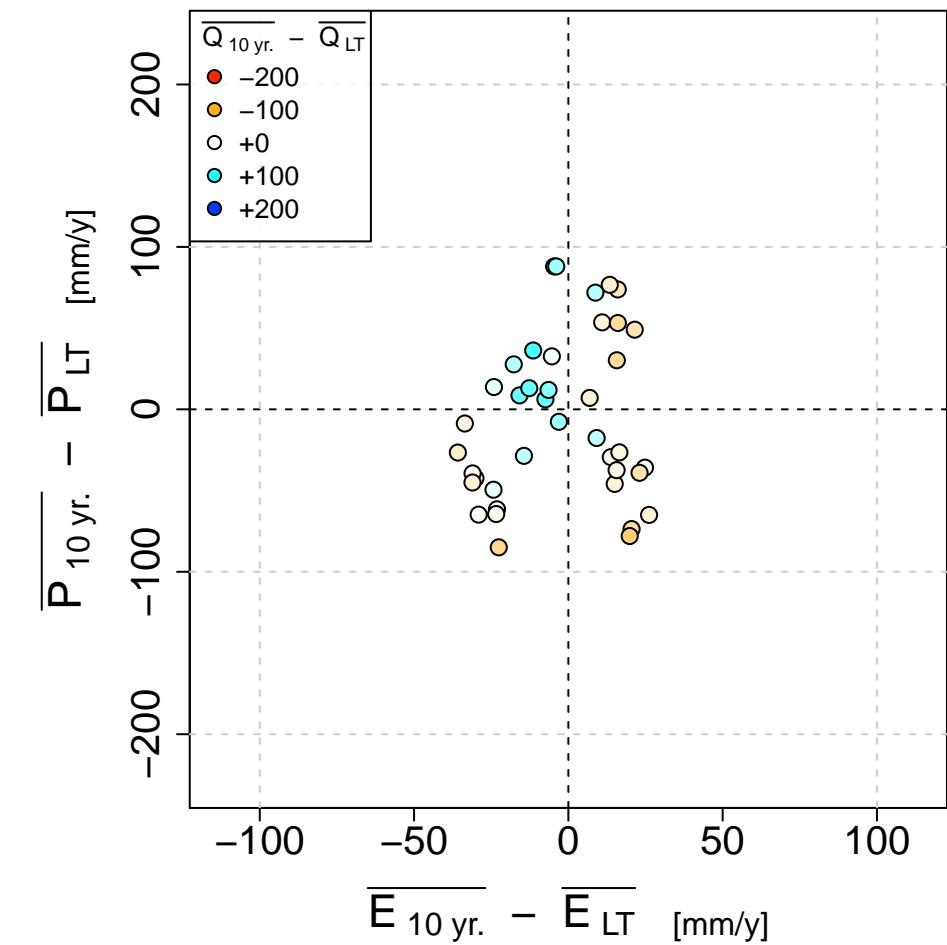
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

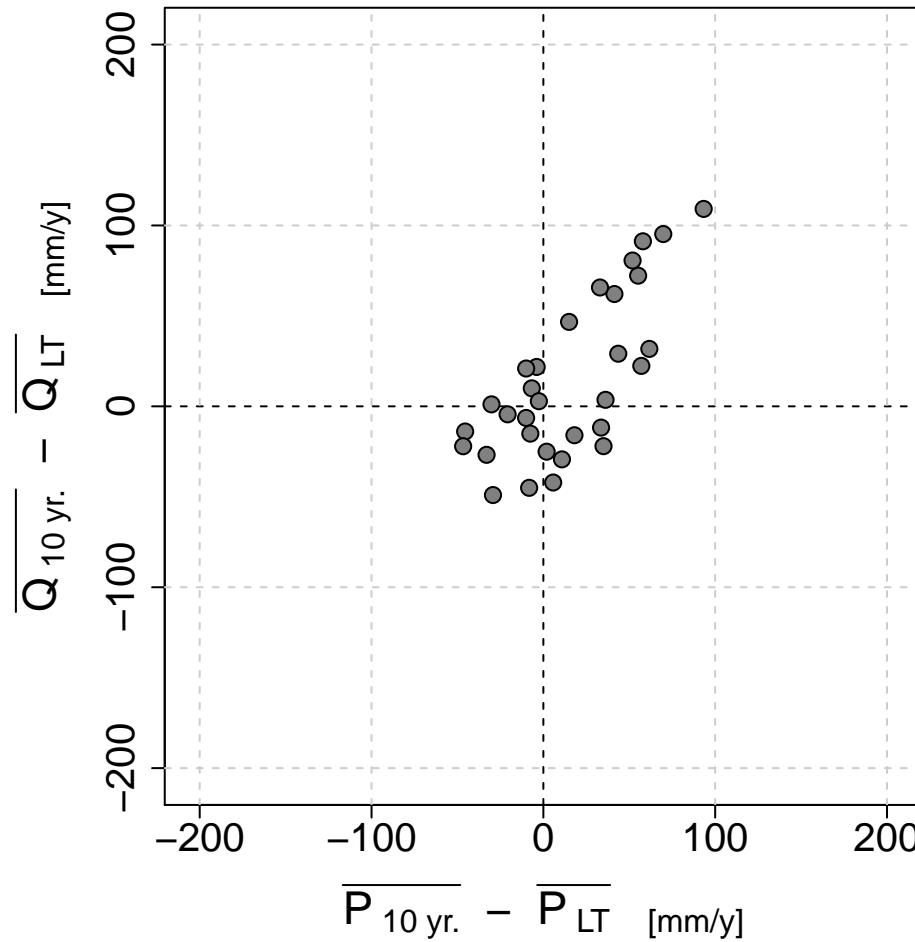


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

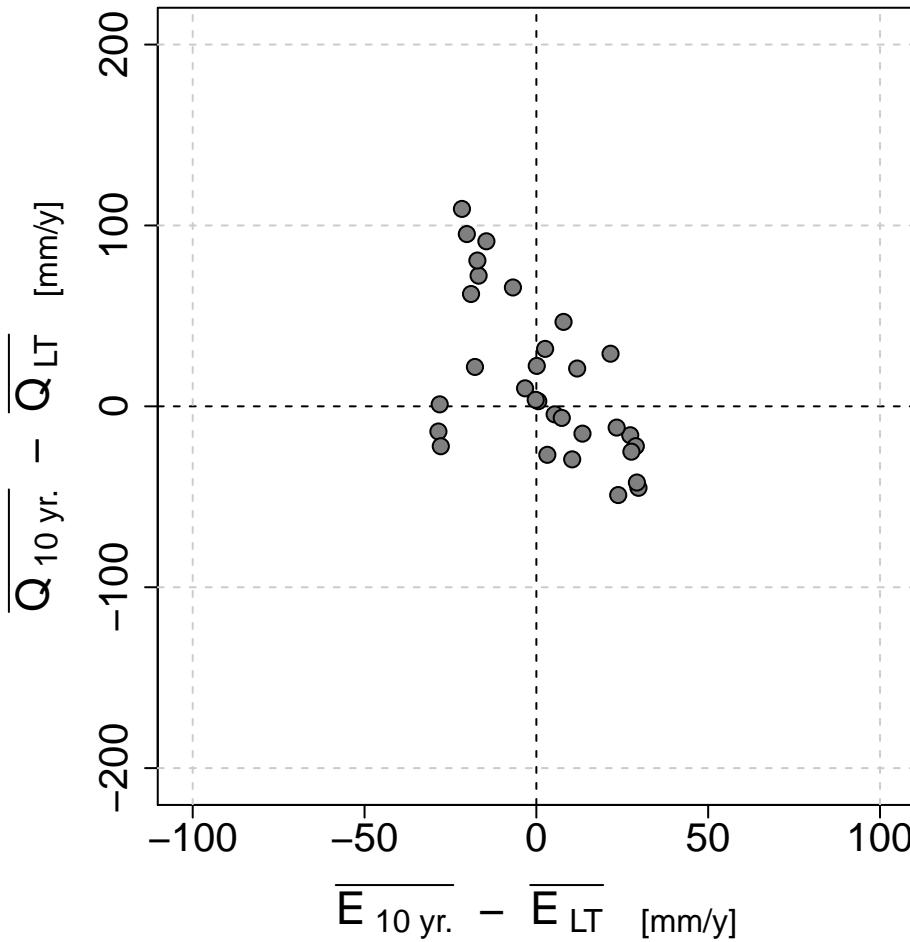


# La Semme à Droux (L5134010)

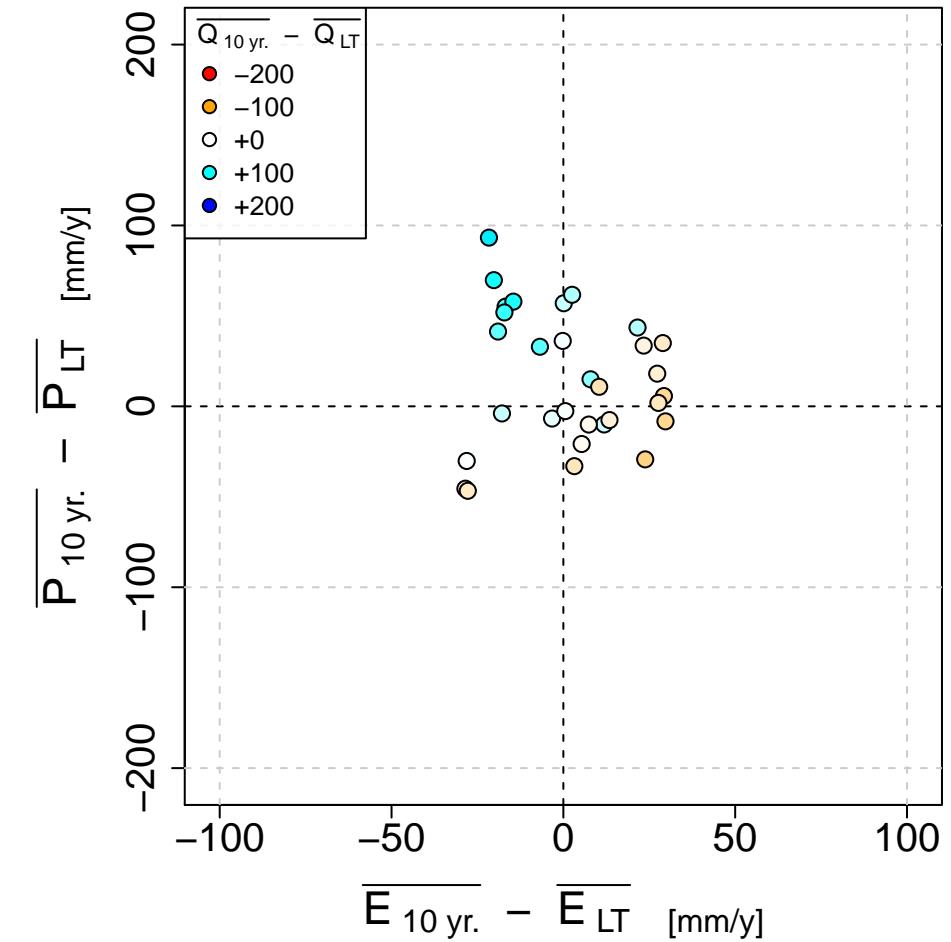
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

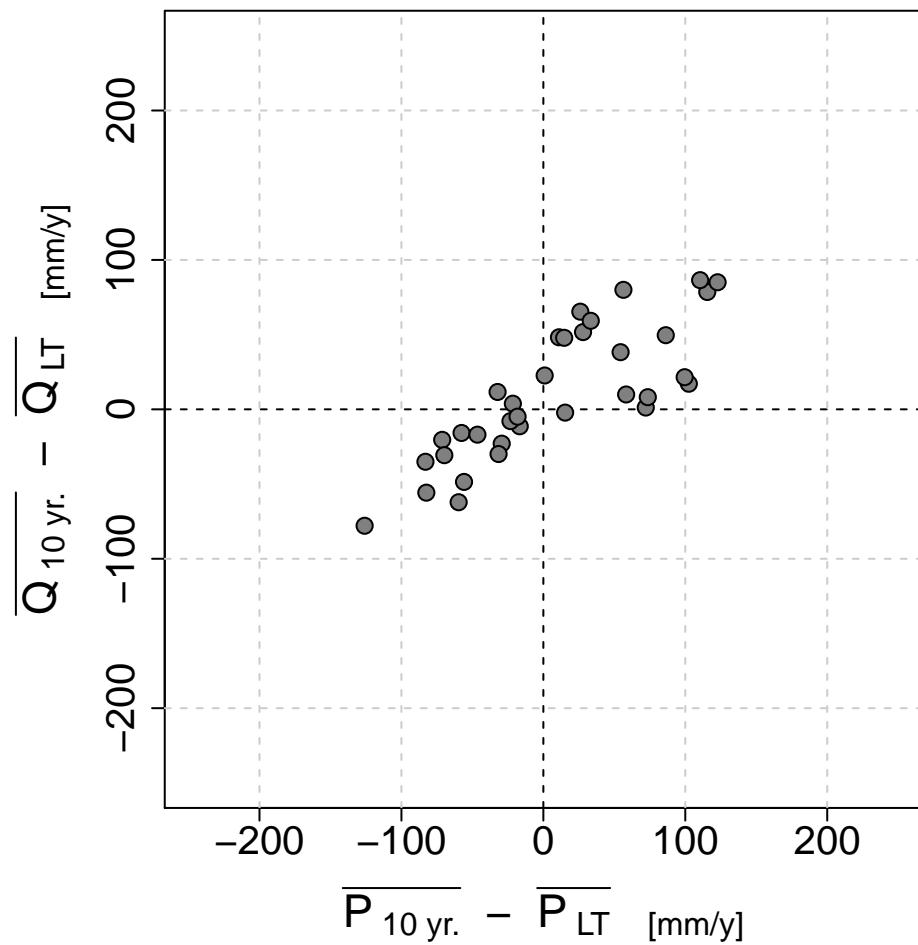


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

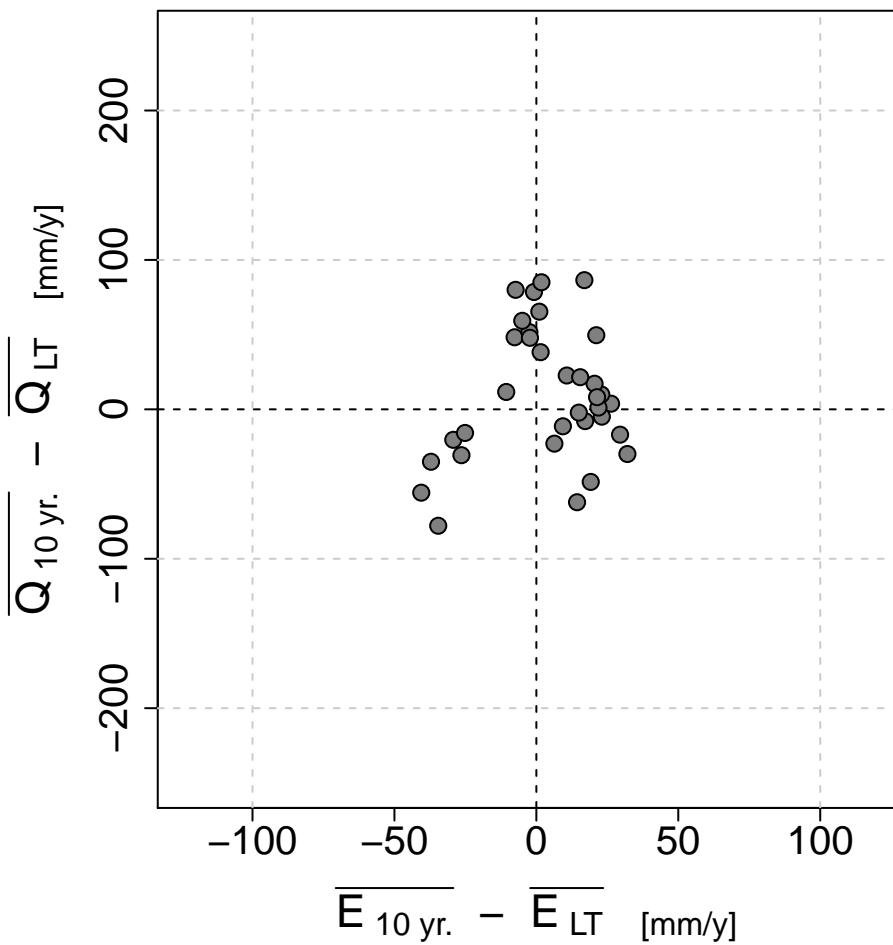


# Le Vincou à Bellac [2] (L5223020)

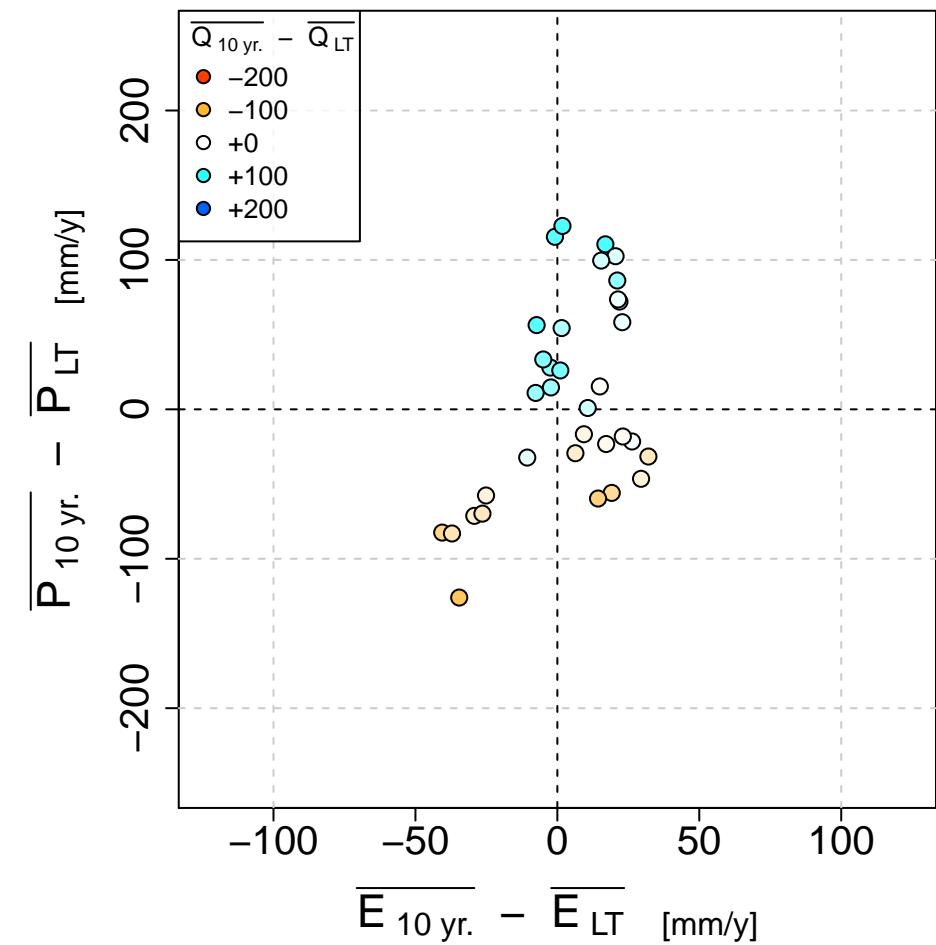
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

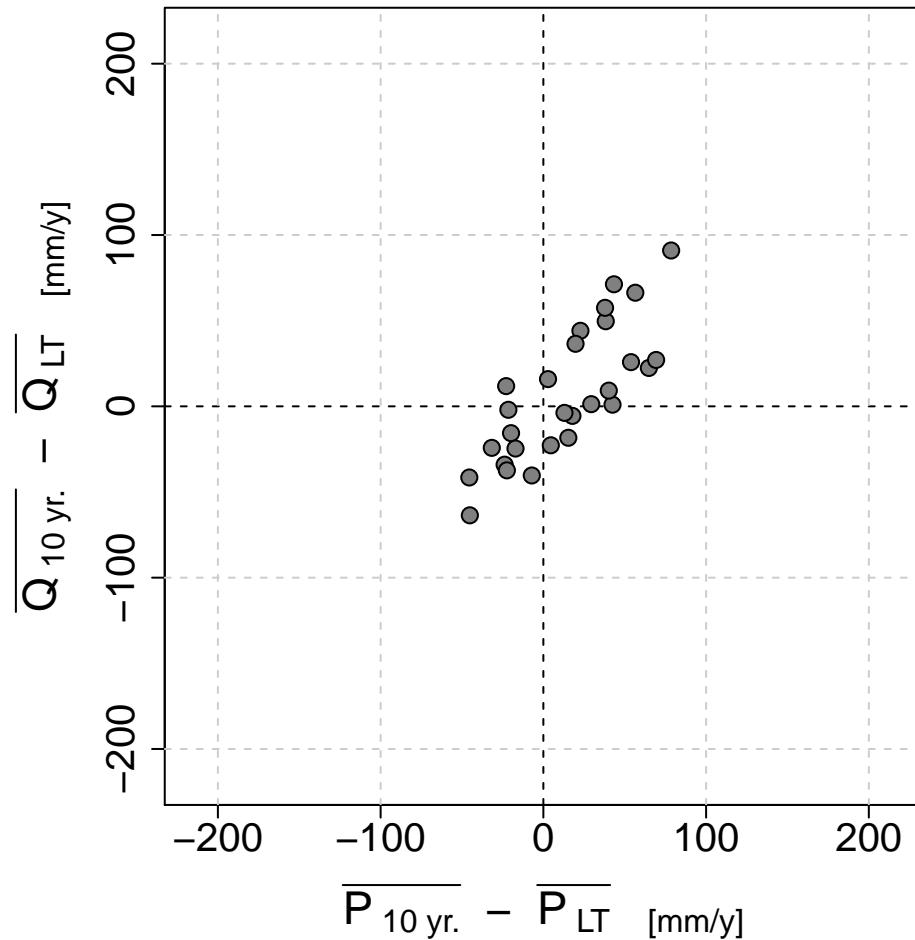


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

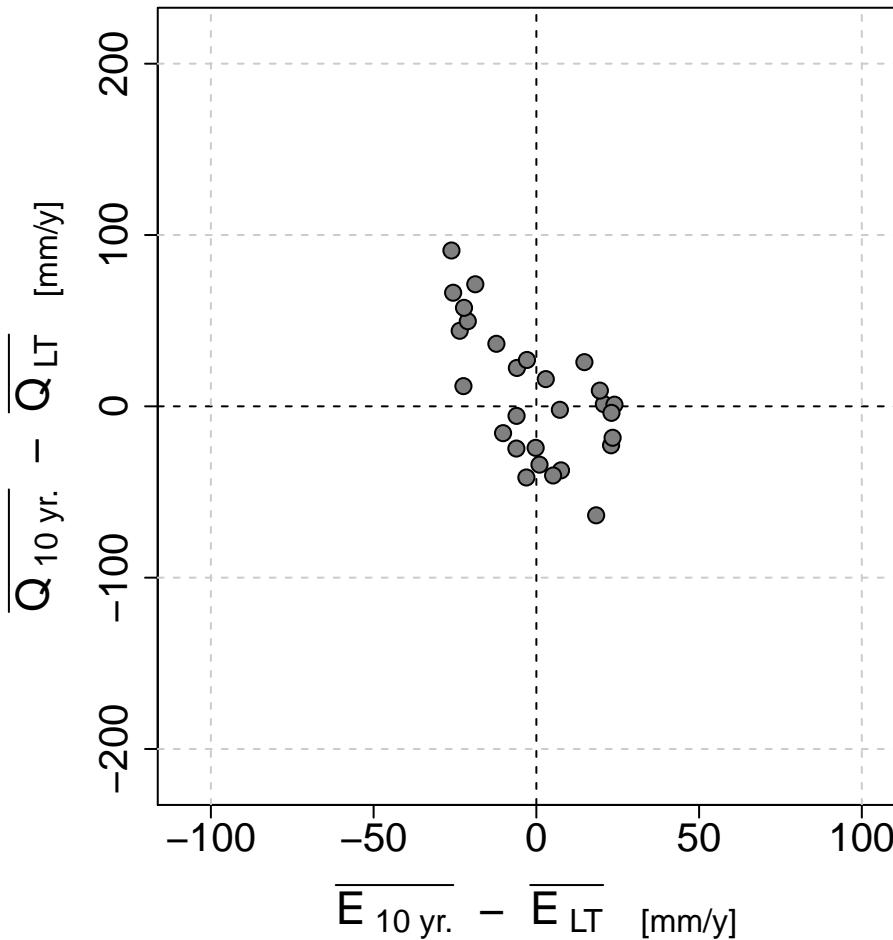


# La Brame à Oradour-Saint-Genest (L5323010)

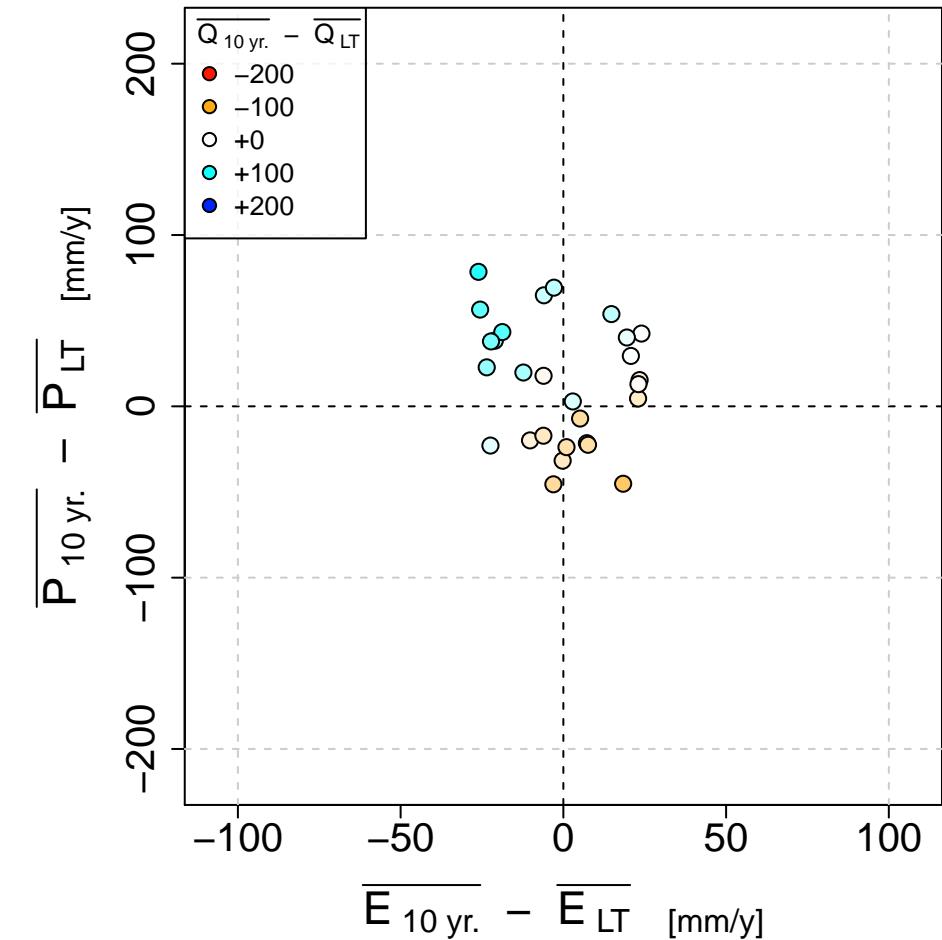
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

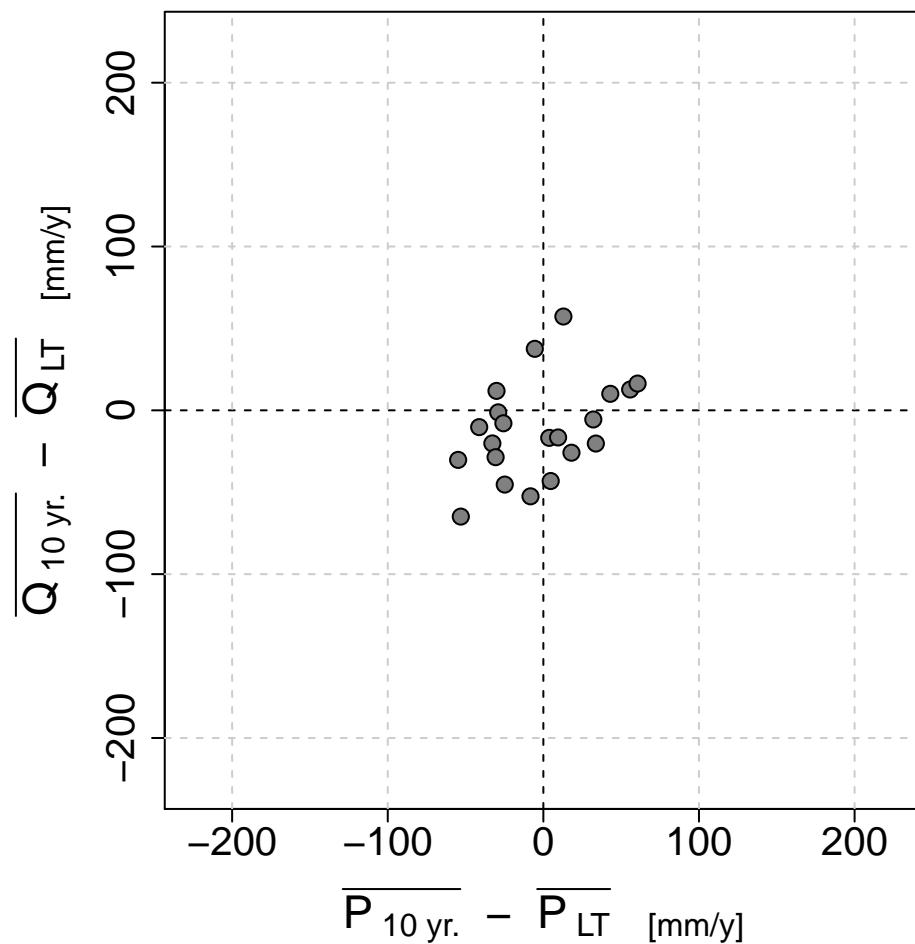


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

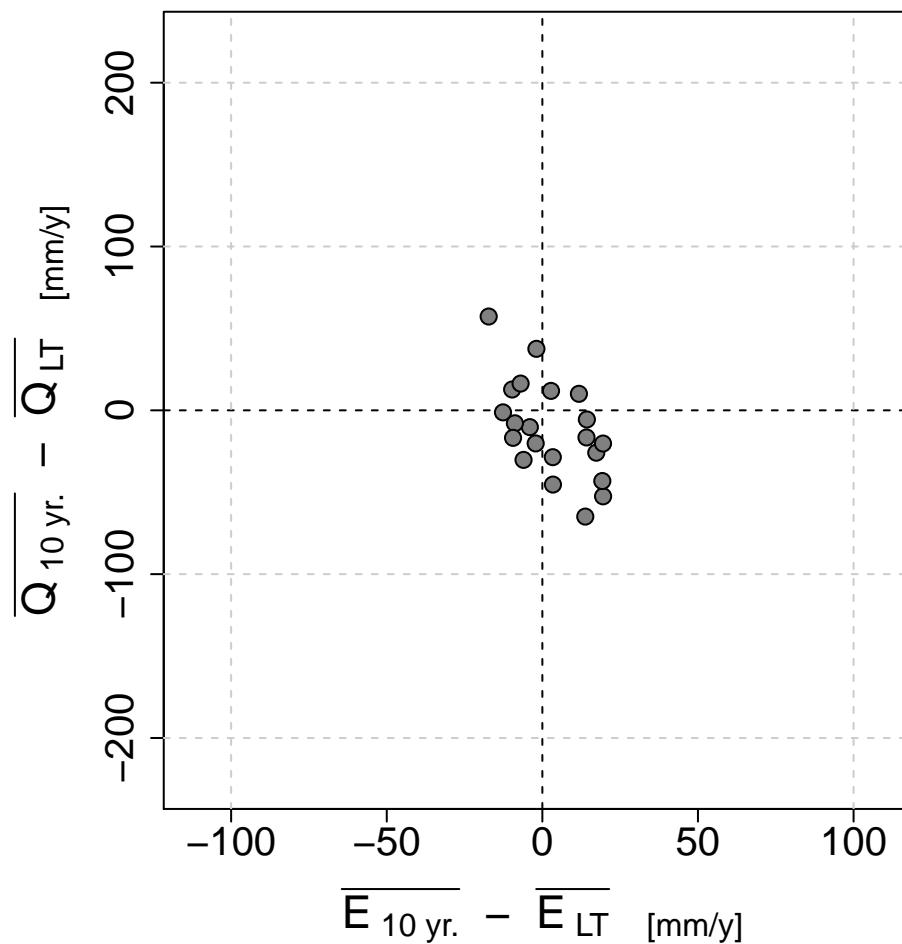


# La Benaize à Jouac (L5623010)

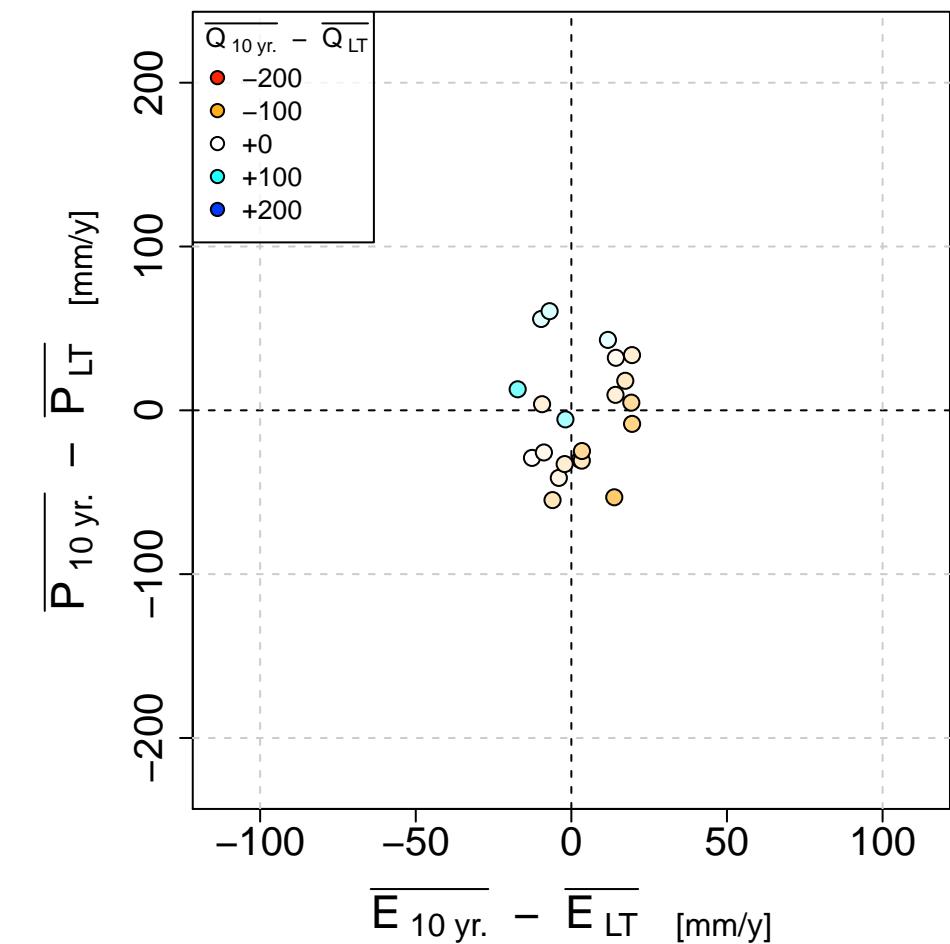
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



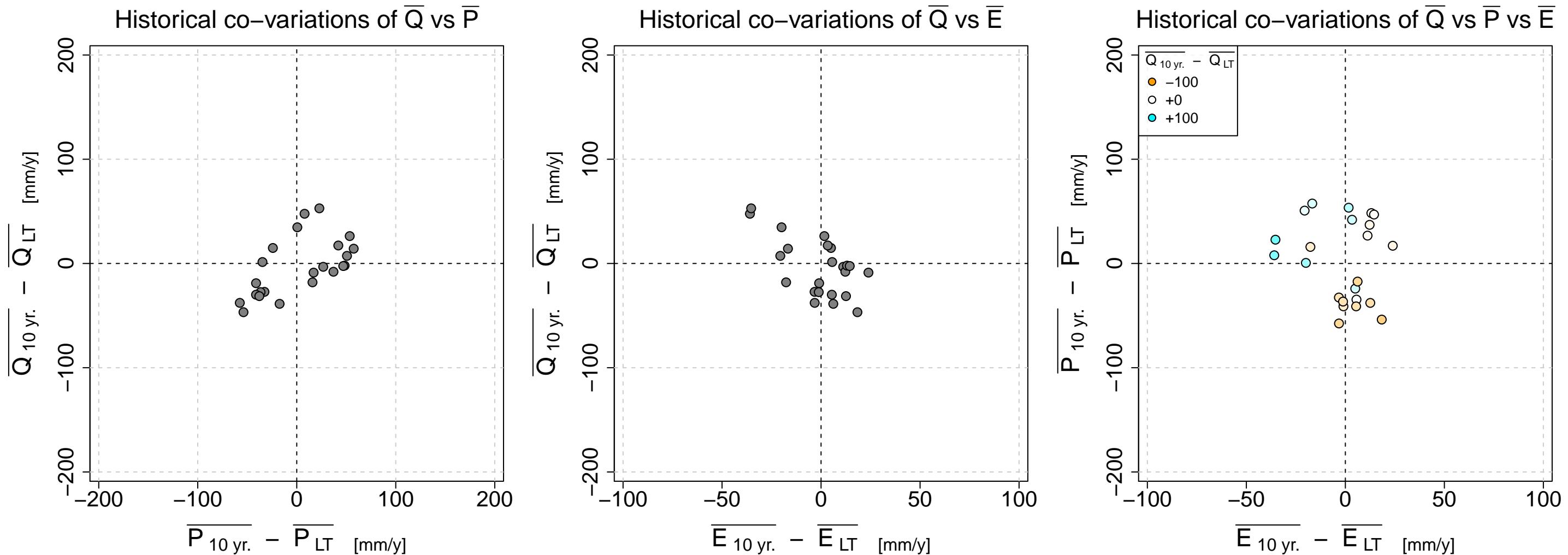
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

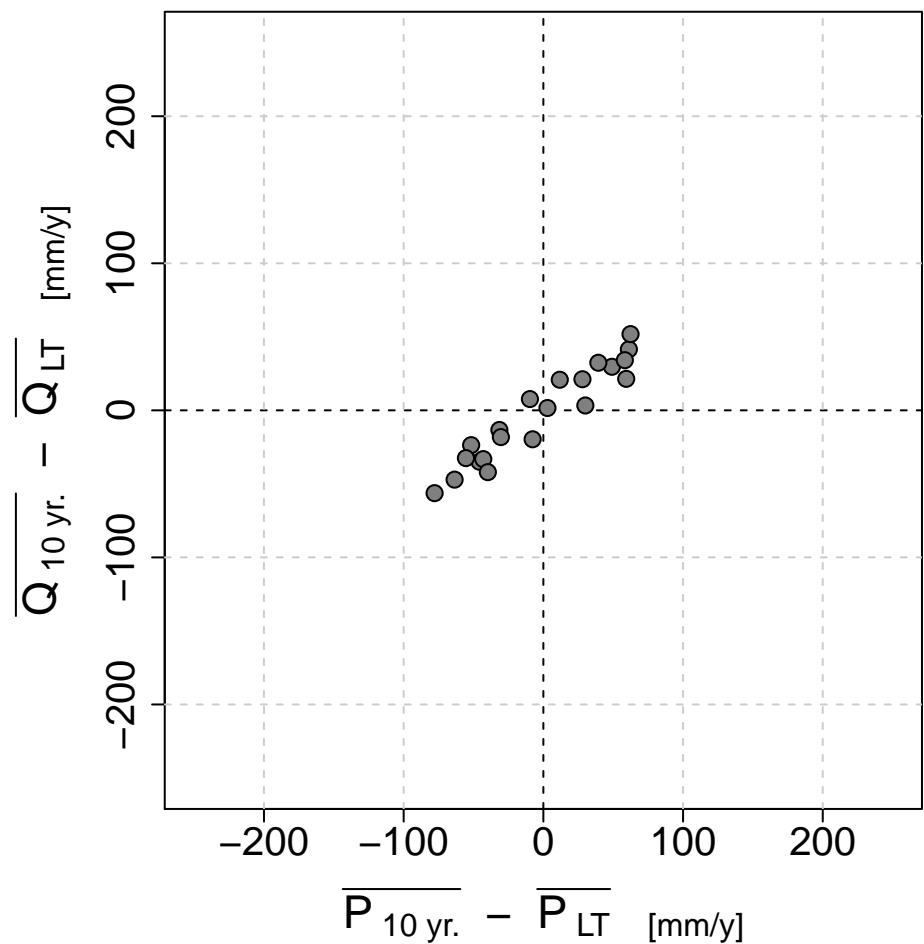


# La Claise au Grand-Pressigny [Étageau 2] (L6202030)

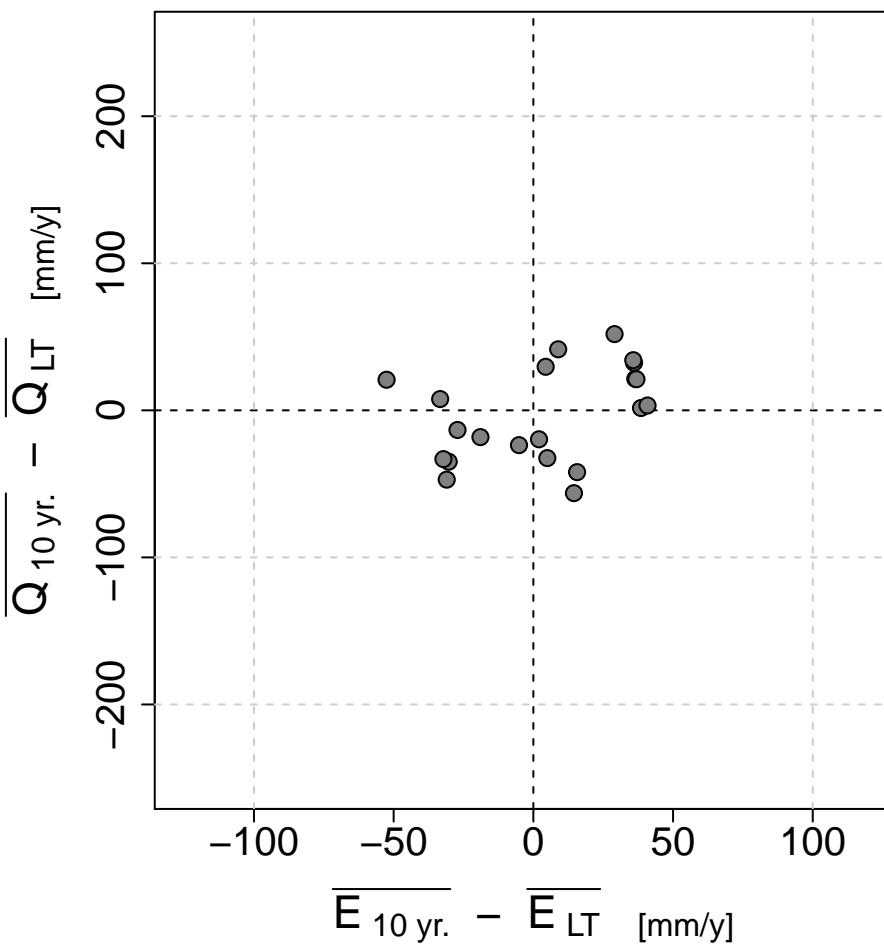


# La Sarthe à Saint-Céneri-le-Gérei [Moulin du Désert] (M0050620)

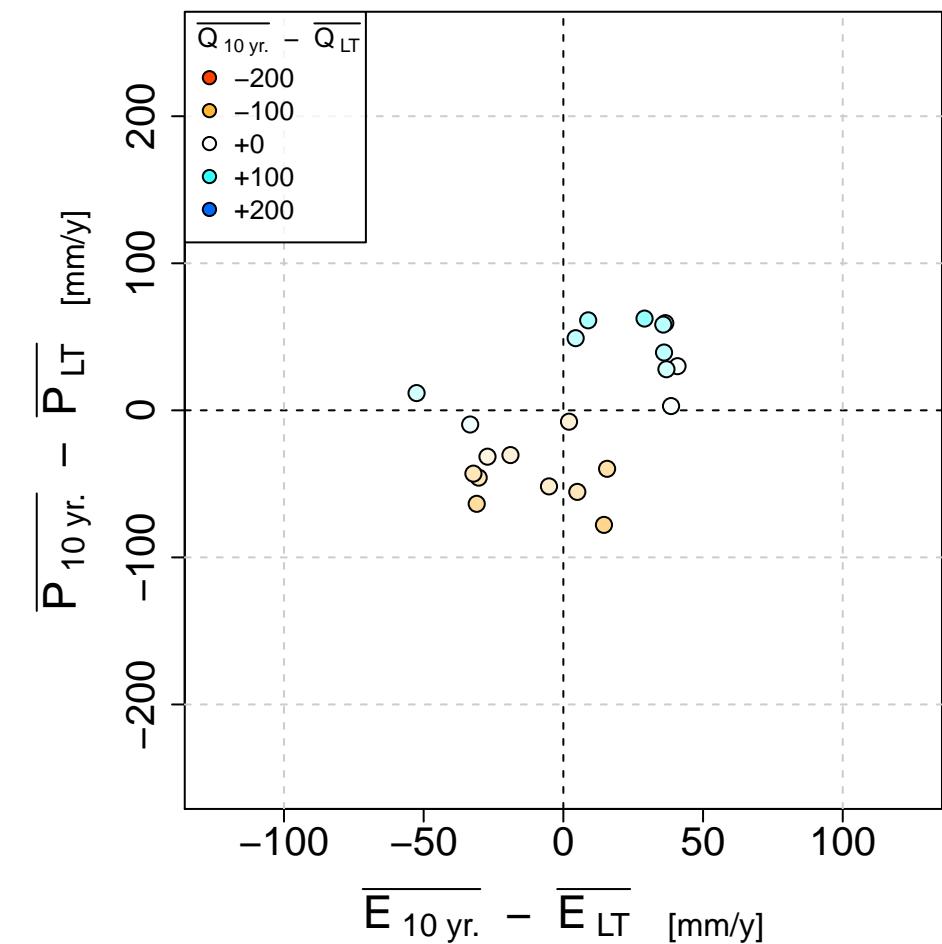
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

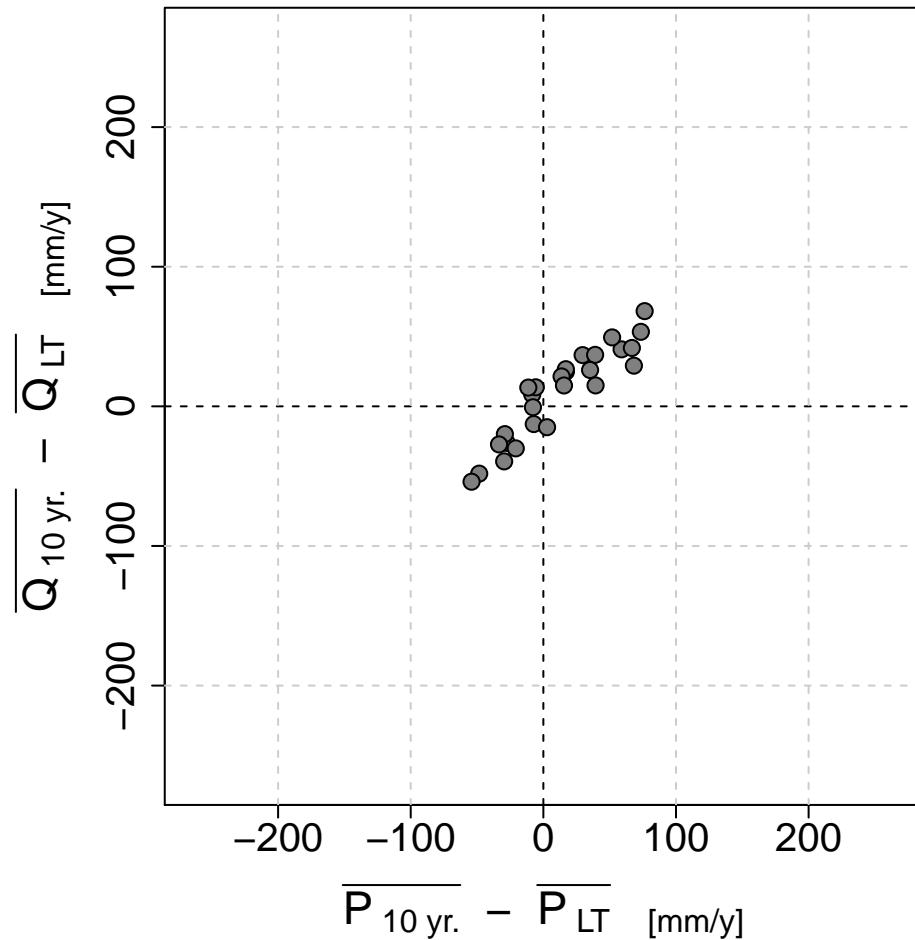


$\bar{Q}_{10 \text{ yr.}} - \bar{Q}_{\text{LT}}$

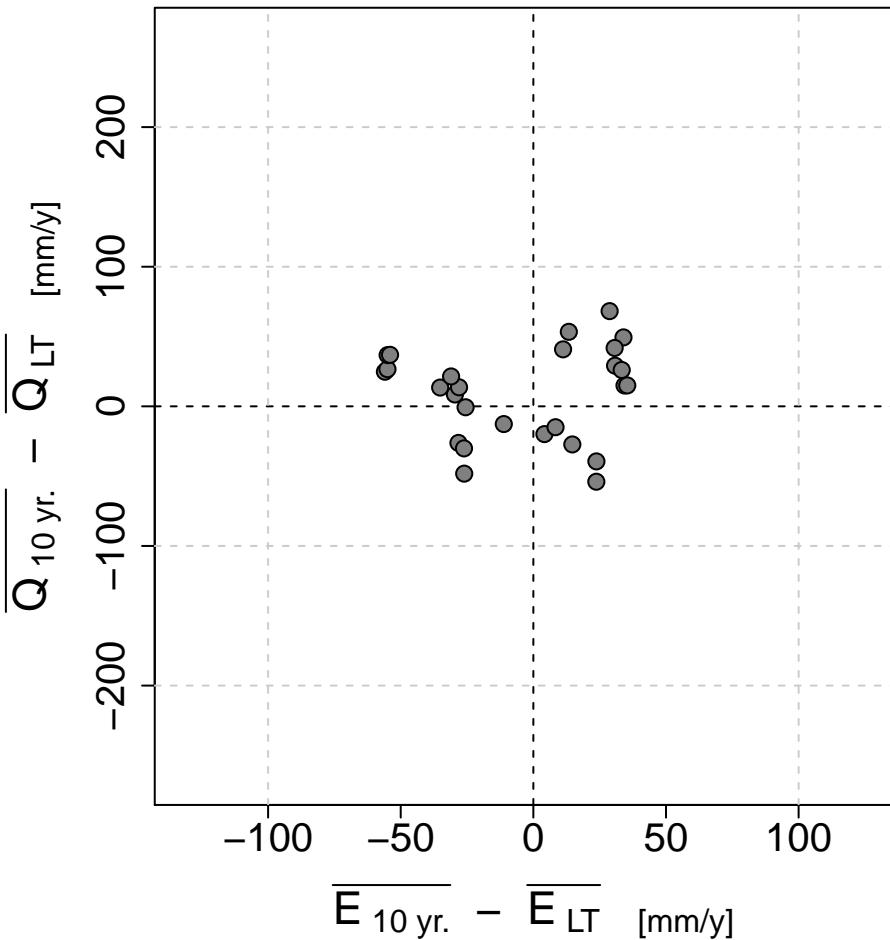
- -200
- -100
- +0
- +100
- +200

# La Sarthe à Neuville-sur-Sarthe [Montreuil] (M0250610)

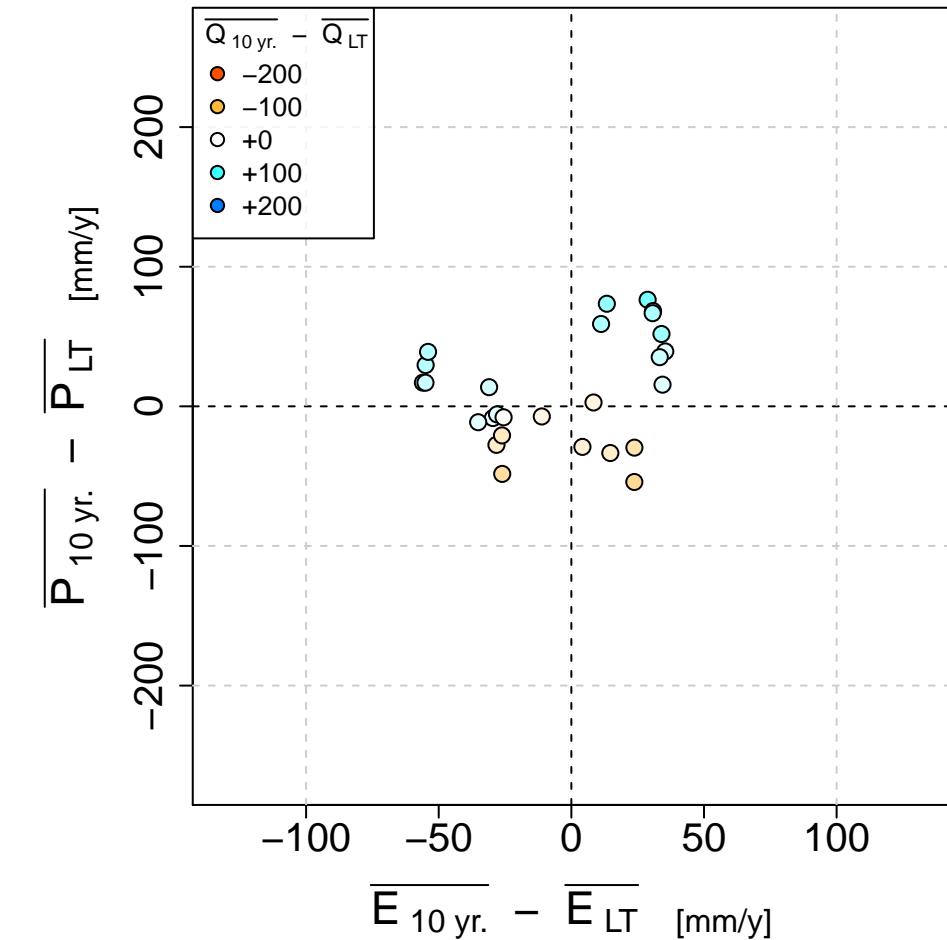
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

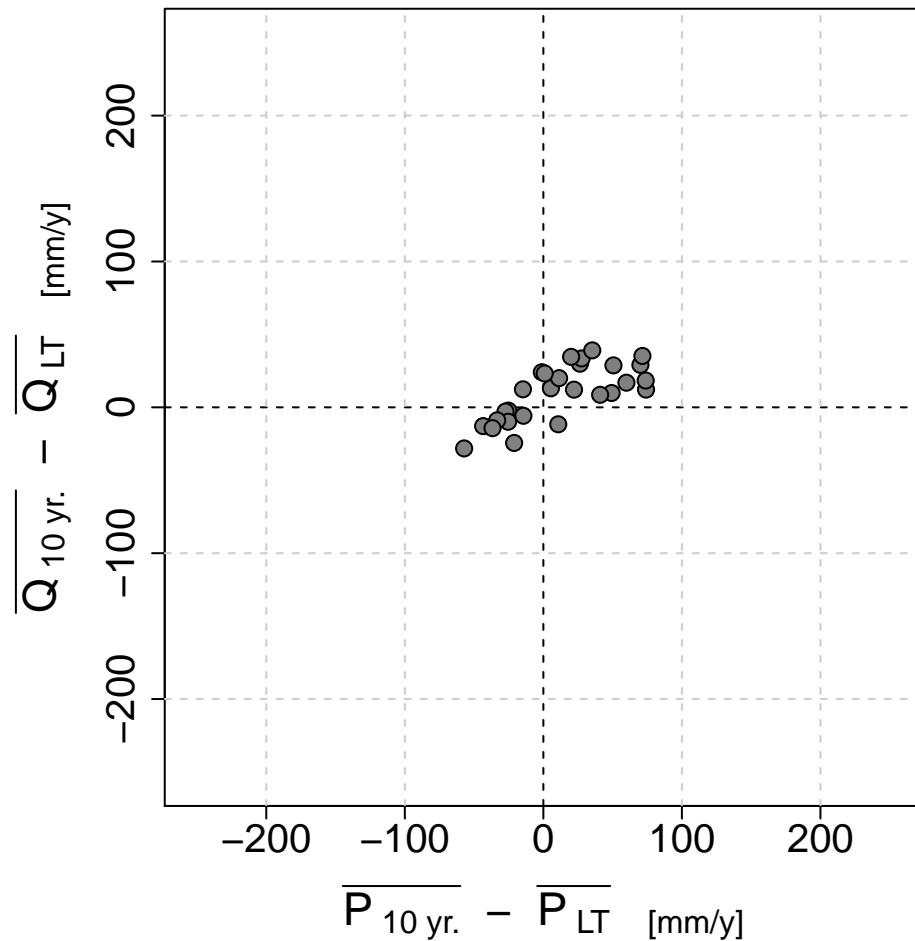


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

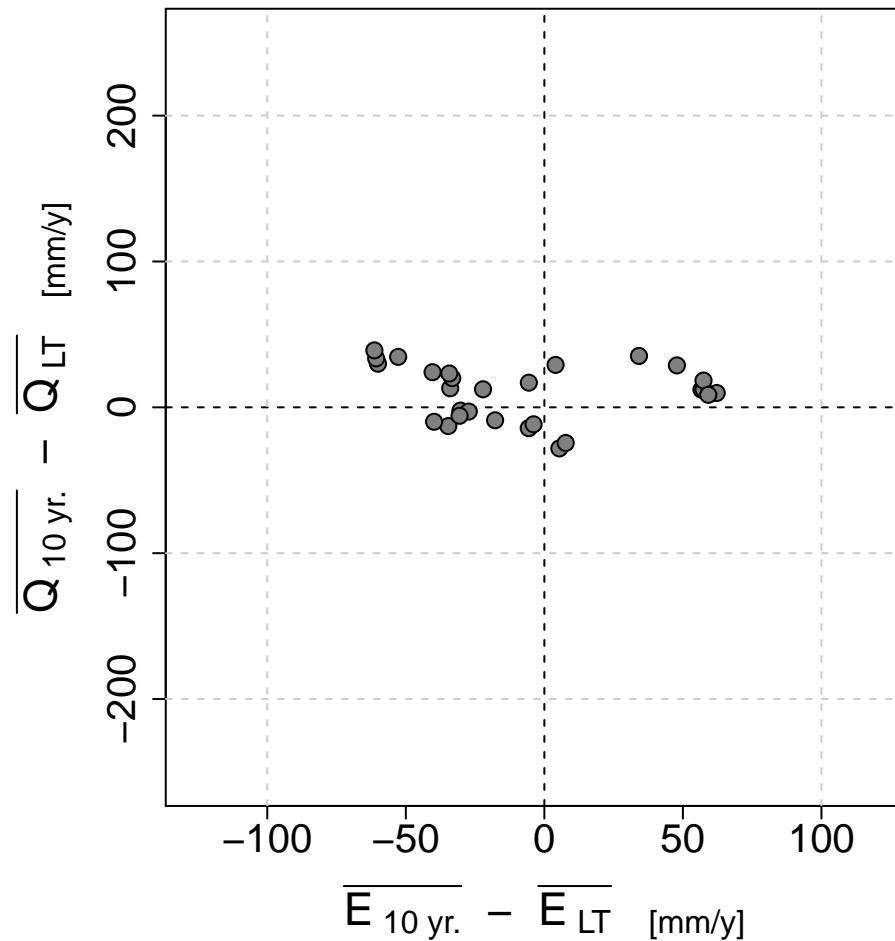


# L'Huisne à Nogent-le-Rotrou [Pont de bois] (M0361510)

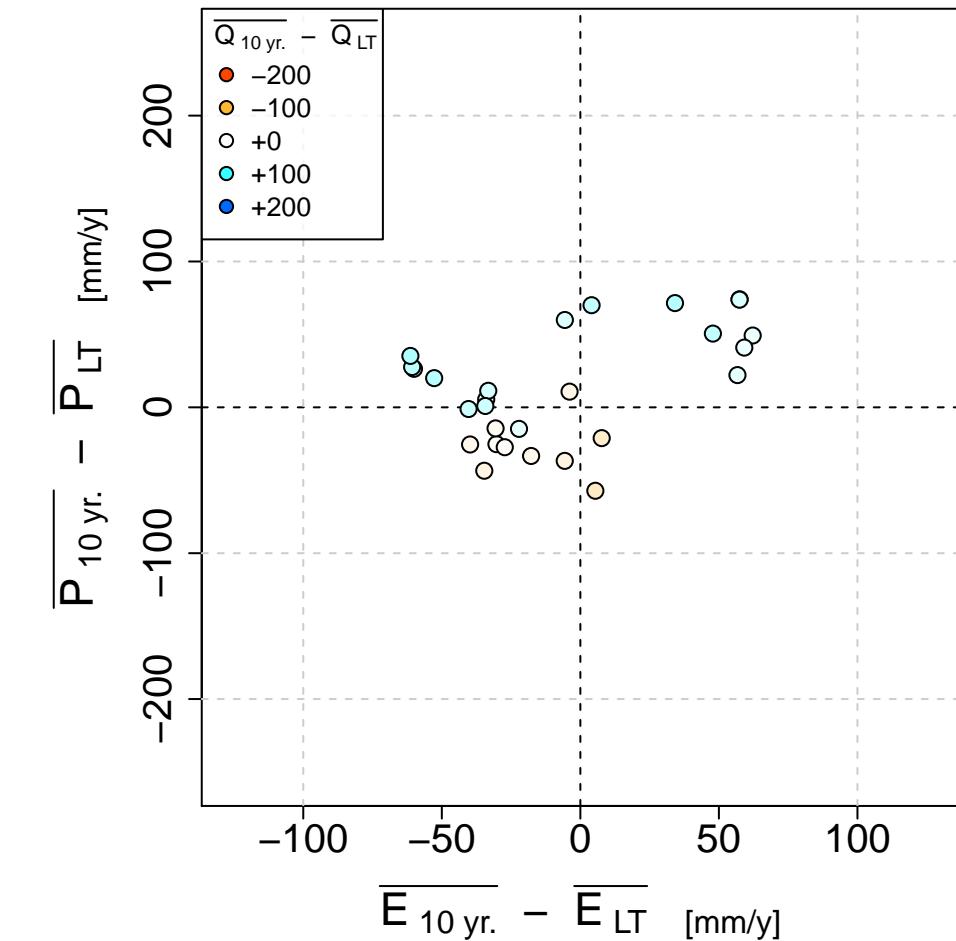
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

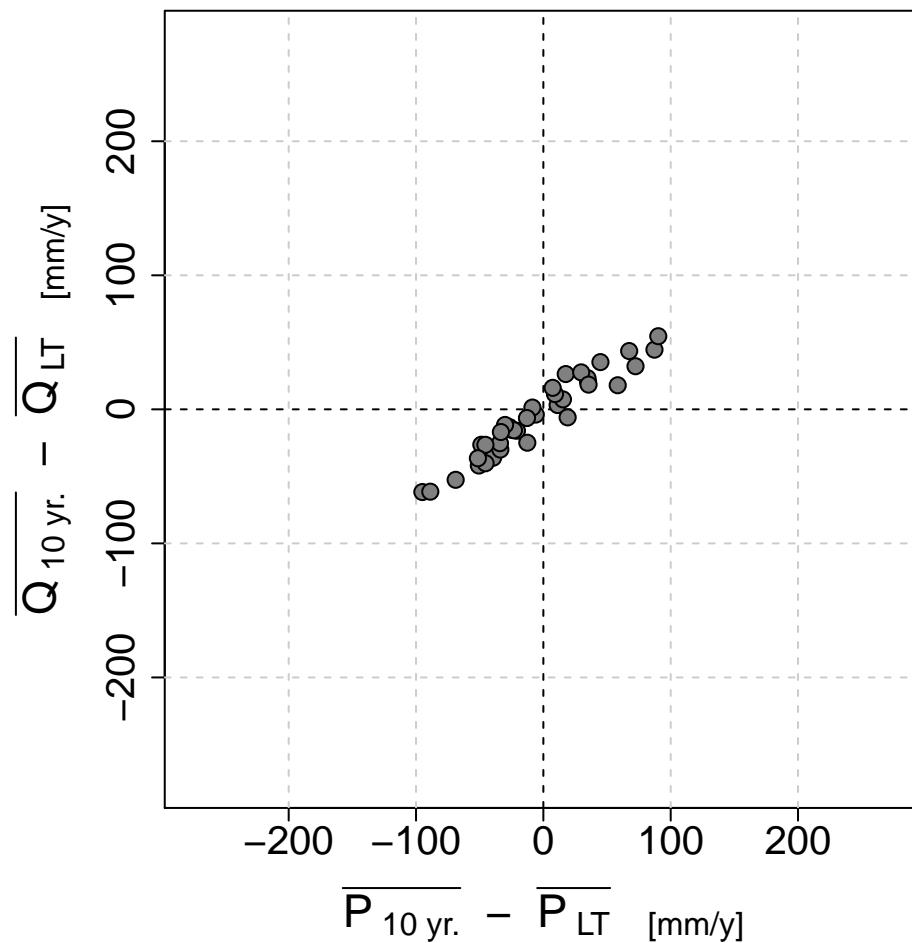


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

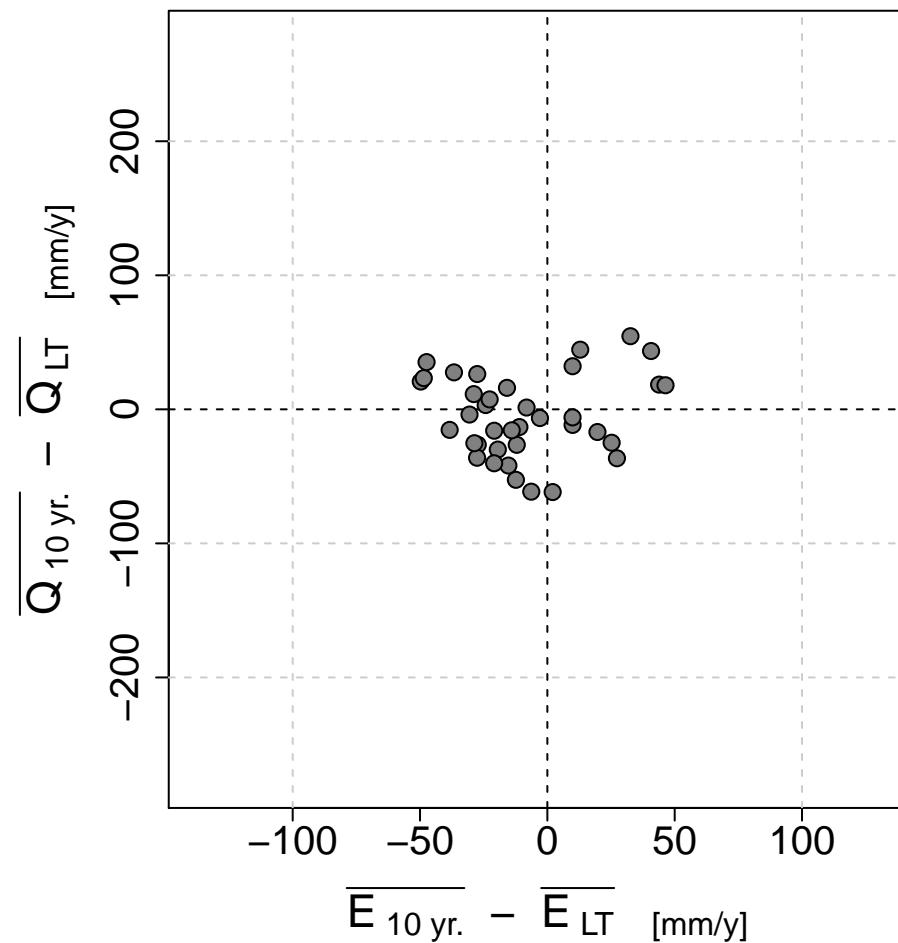


# La Sarthe à Spay [amont] (M0500610)

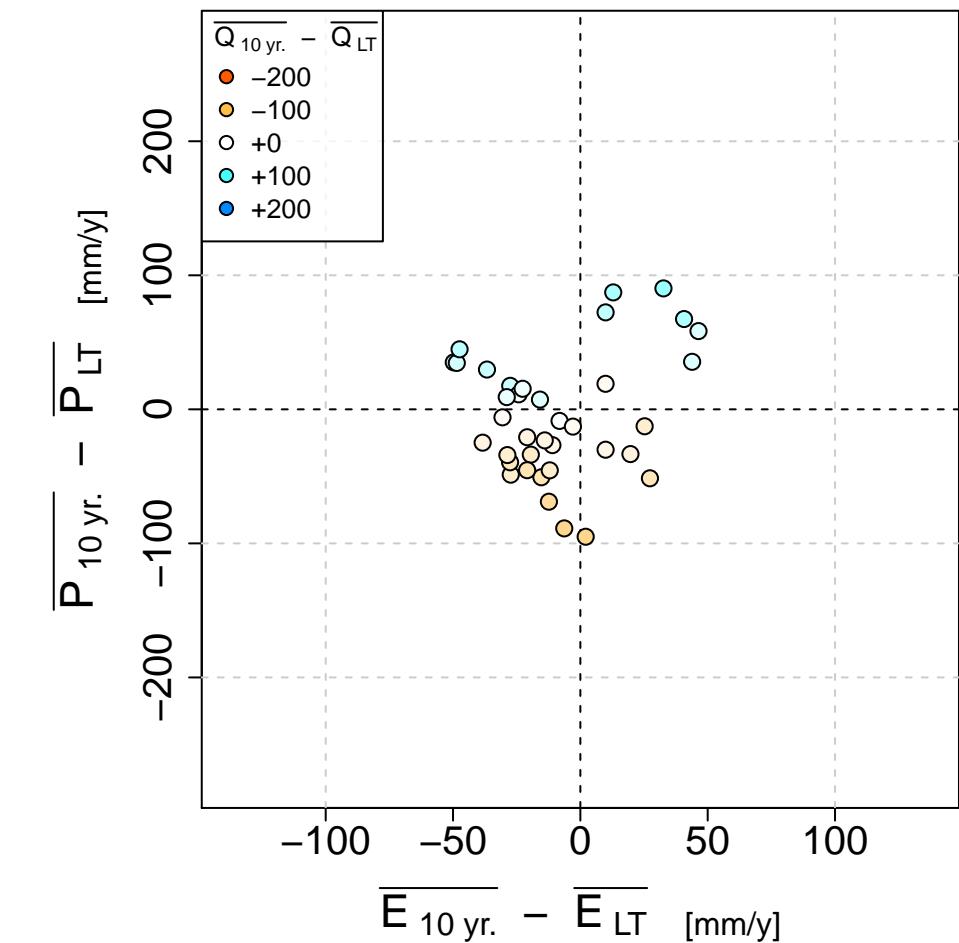
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

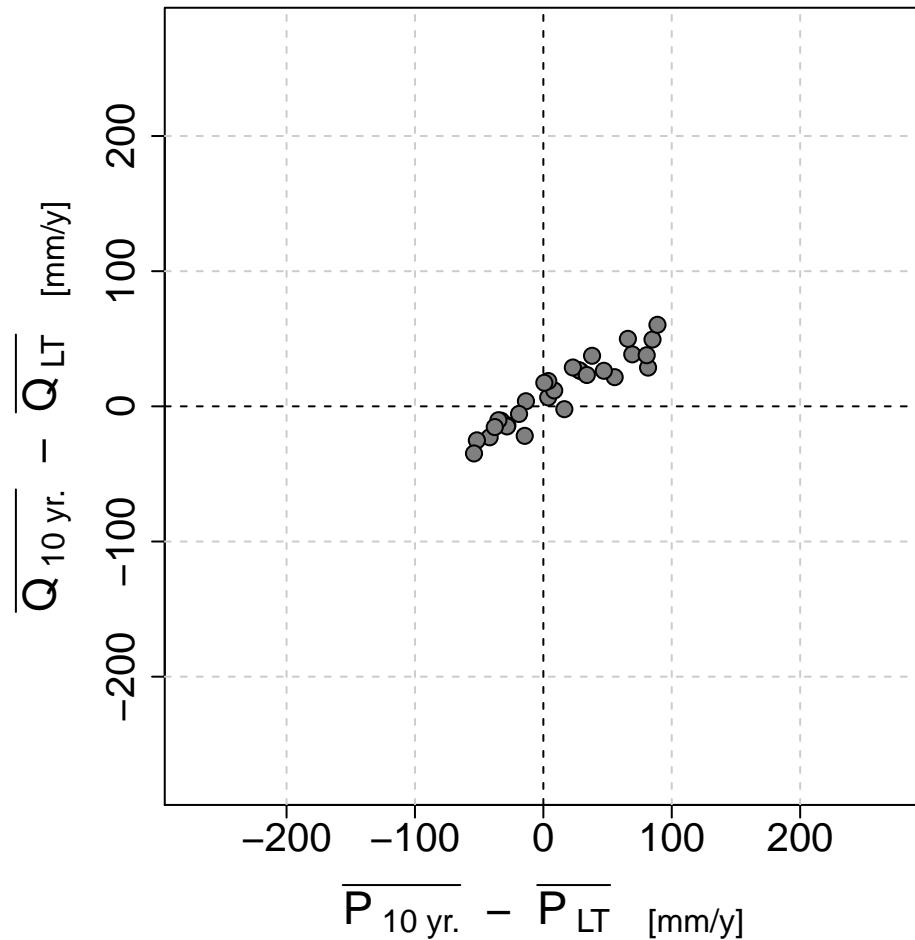


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

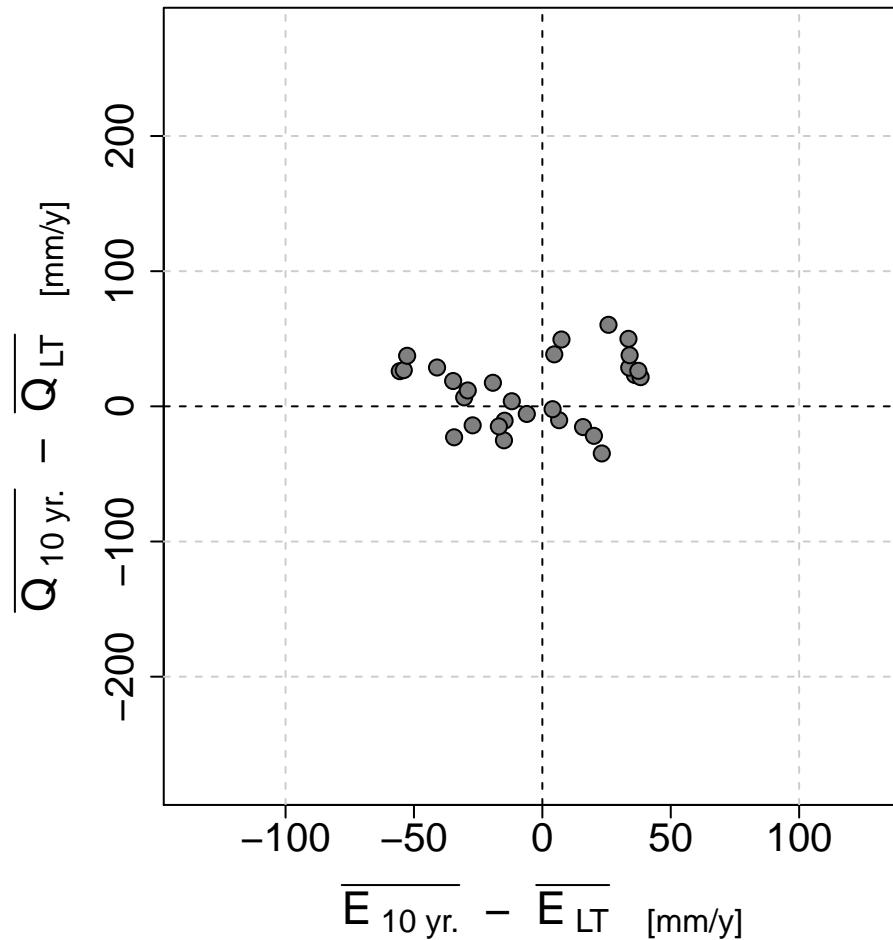


# La Sarthe à Saint-Denis-d'Anjou [Beffes] (M0680610)

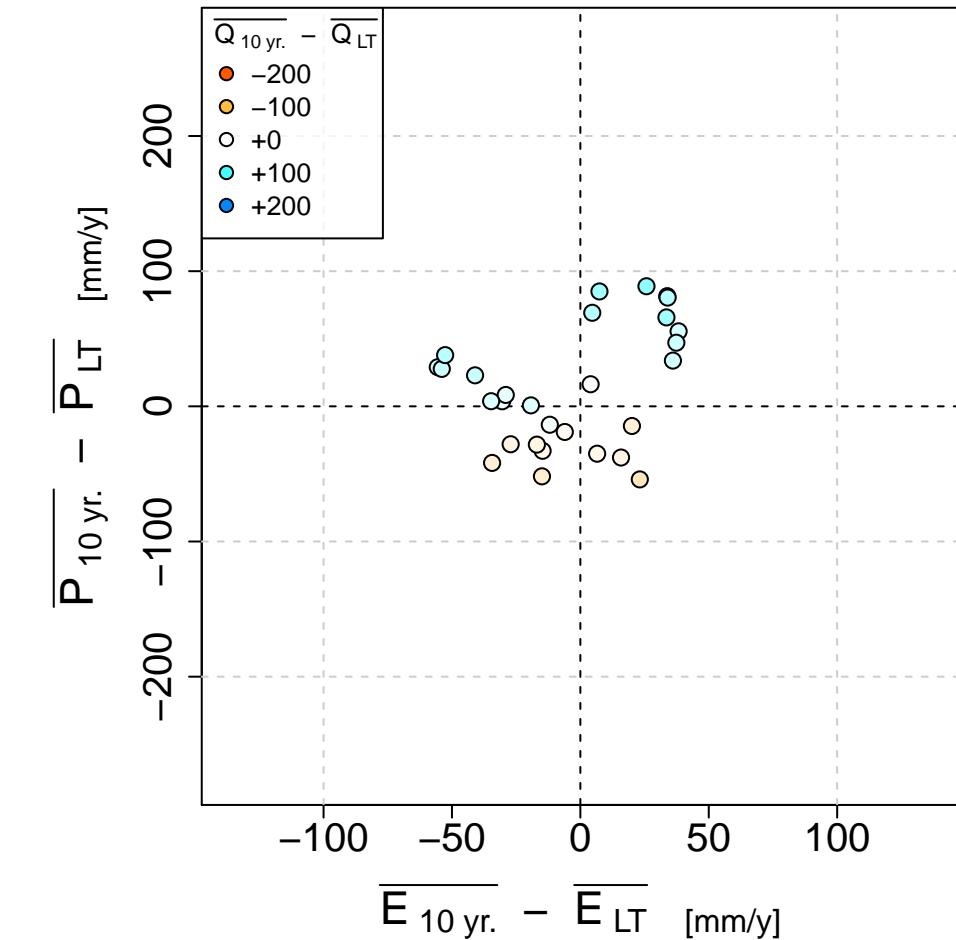
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

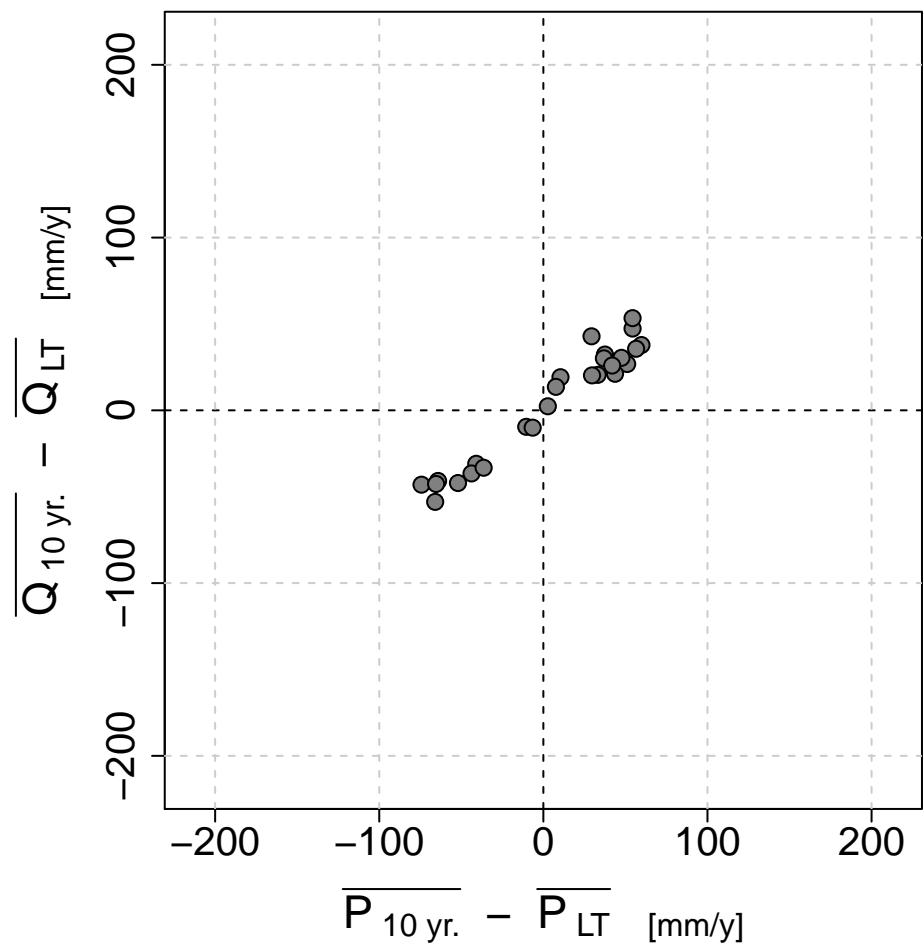


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

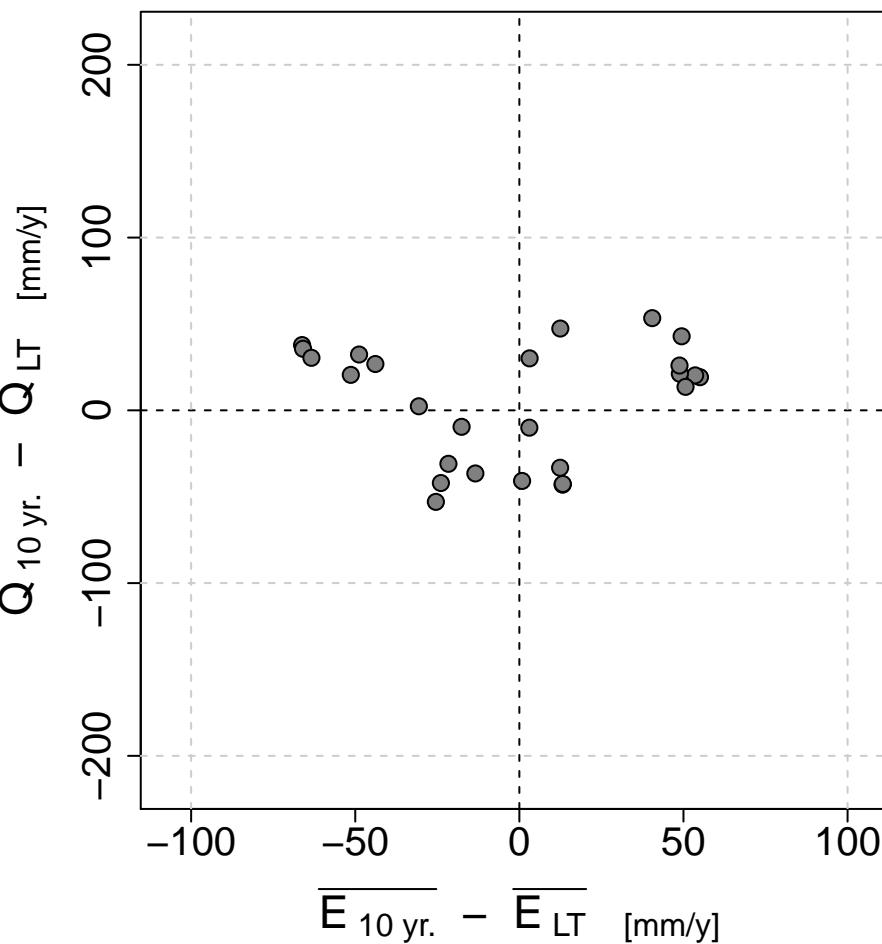


# L'Ozanne à Trizay-lès-Bonneval [Prémoteux] (M1034020)

Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$

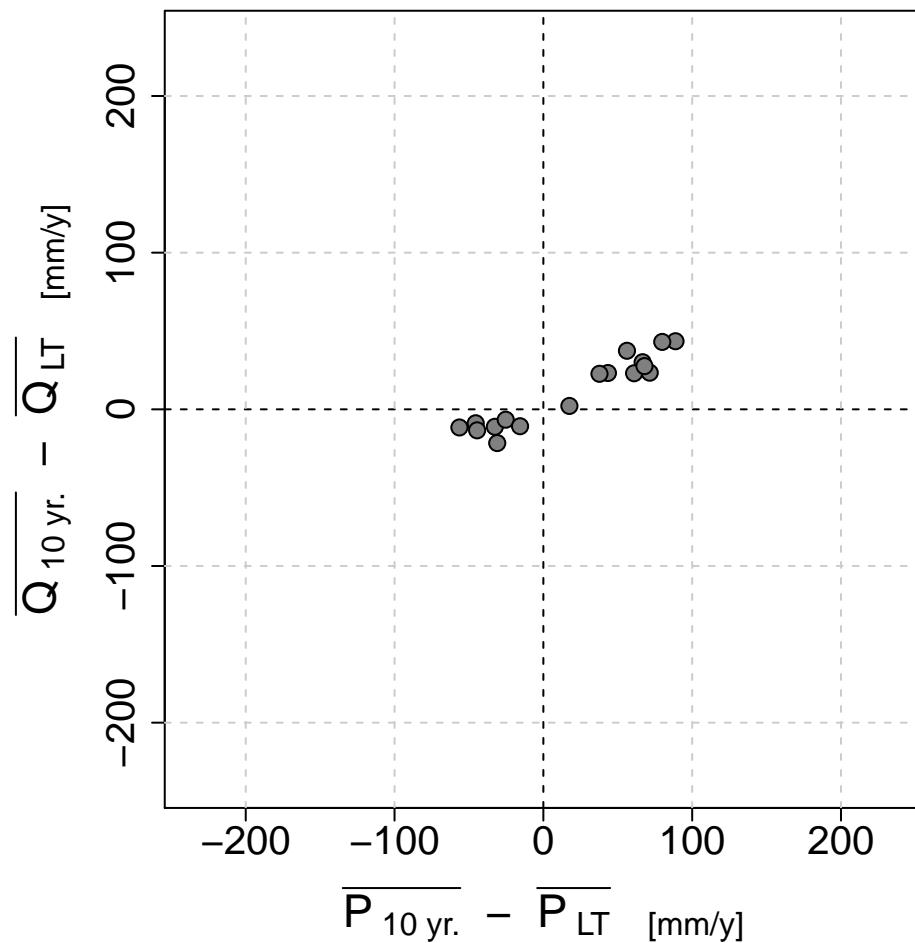


Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

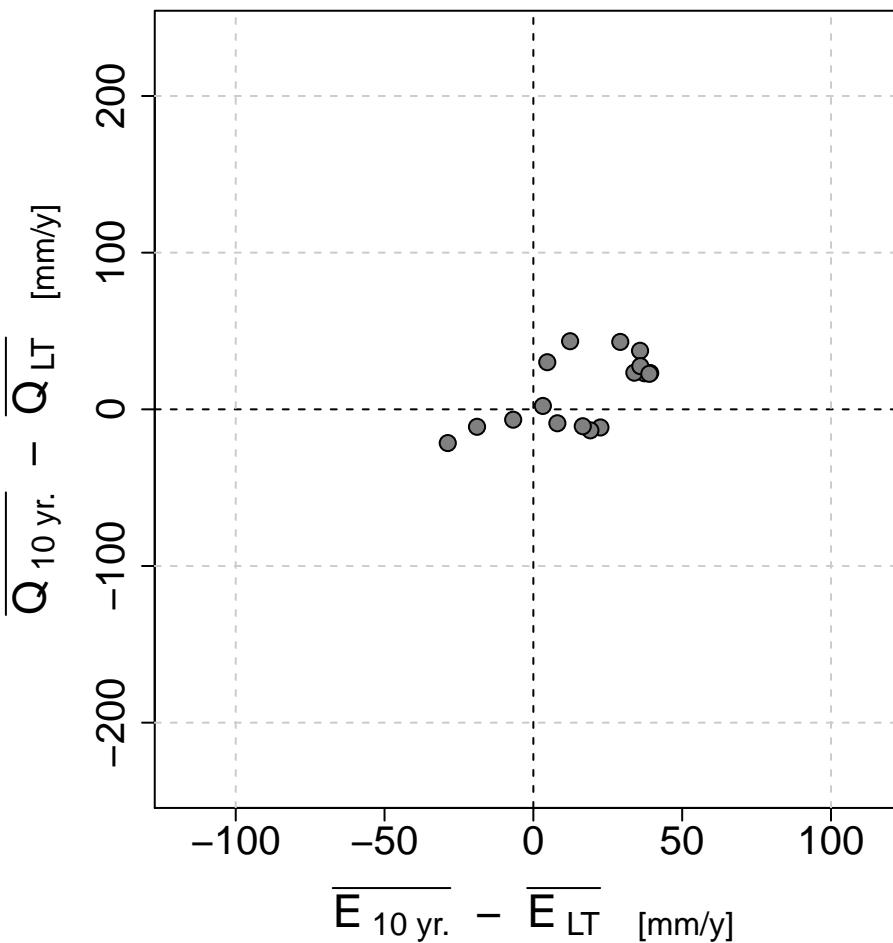


# Le Loir à Saint-Maur-sur-le-Loir (M1041610)

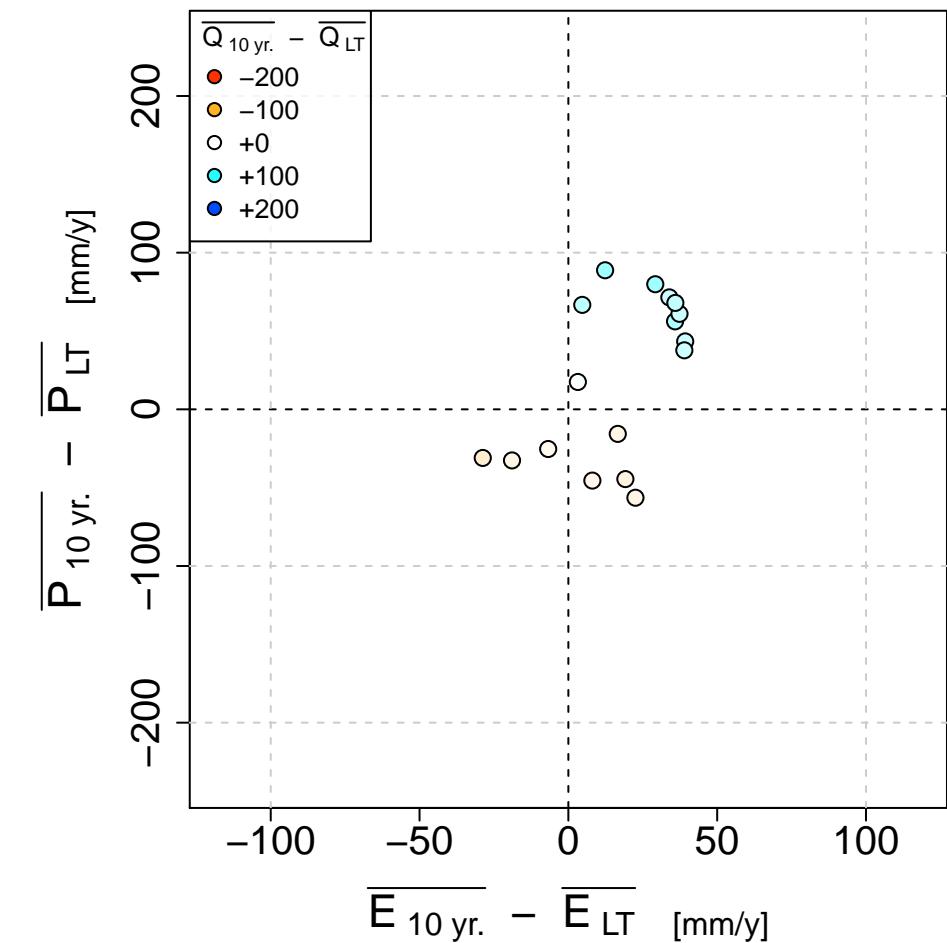
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

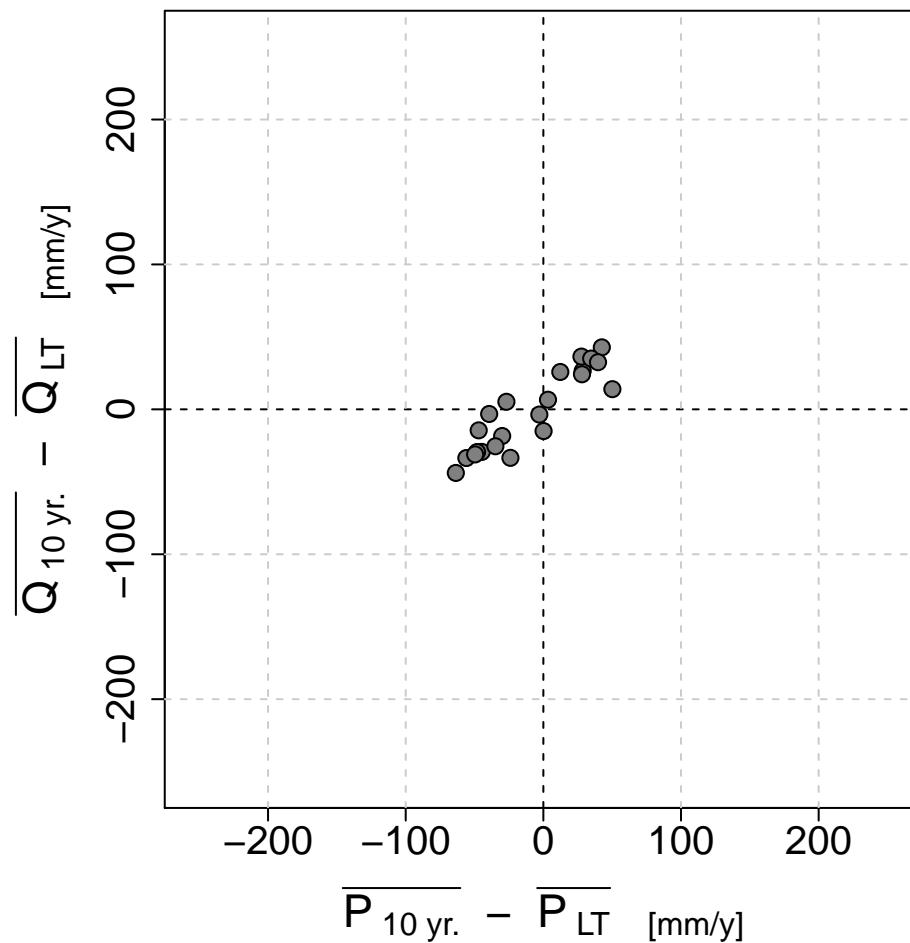


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

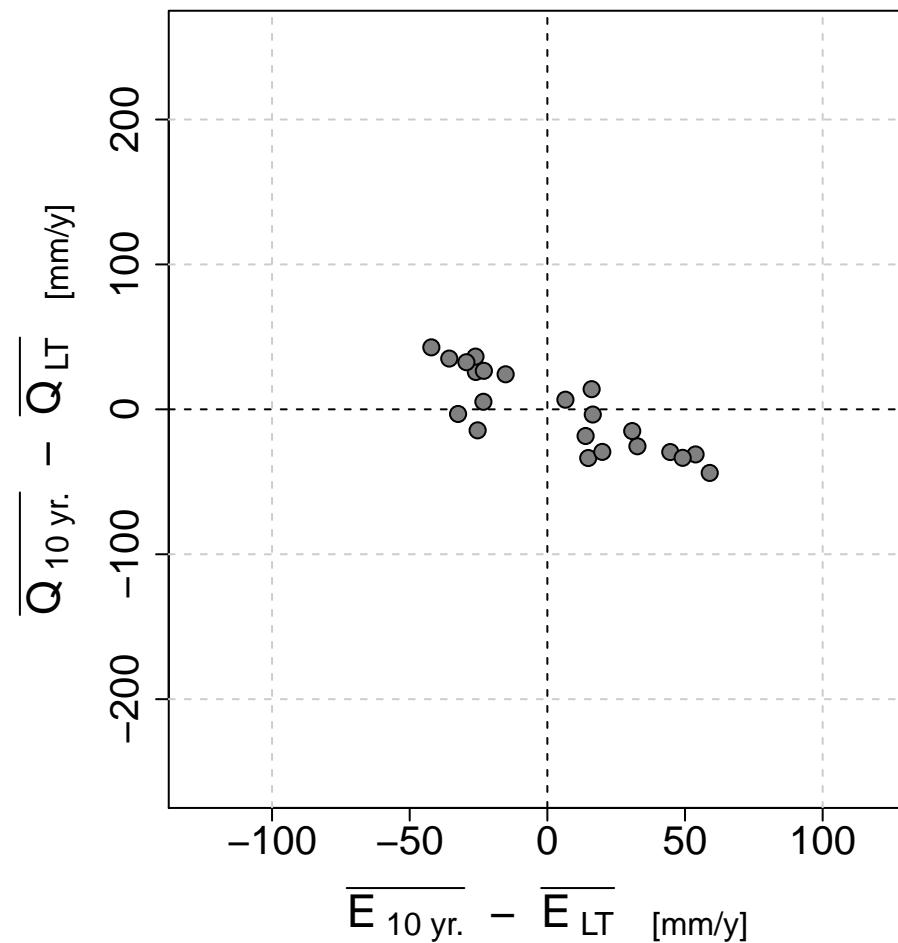


# Le Couëtron à Souday [Glatigny] (M1214010)

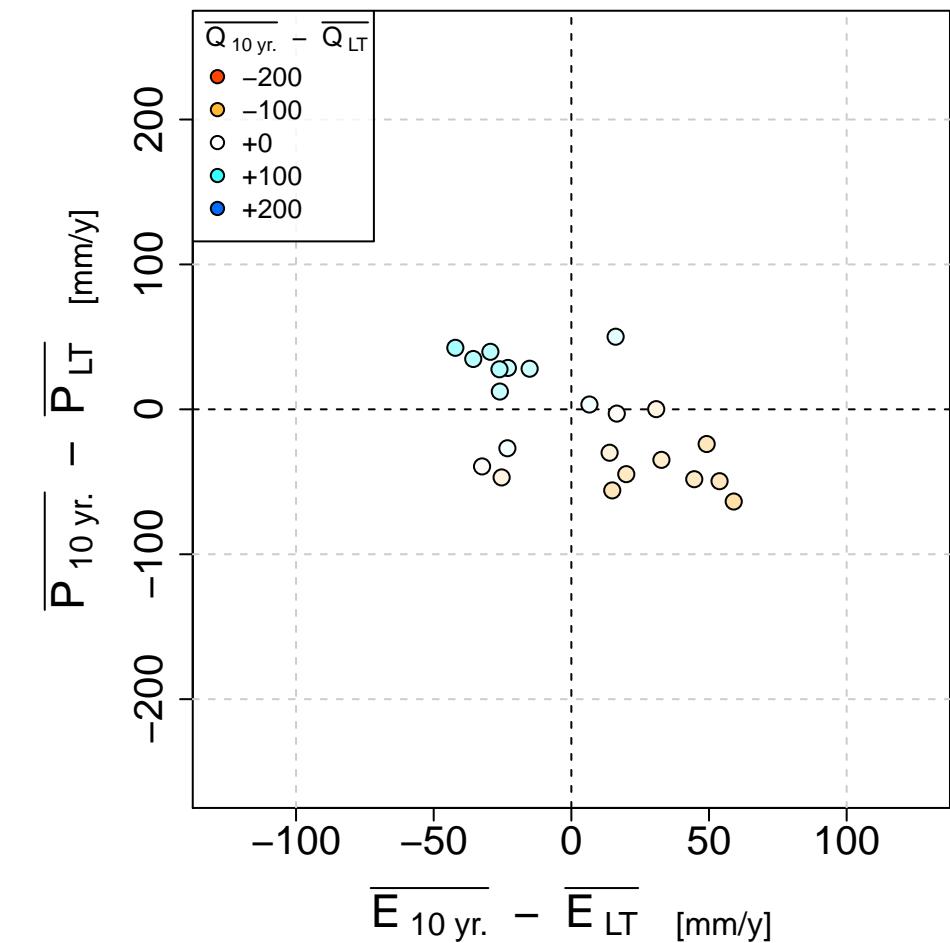
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

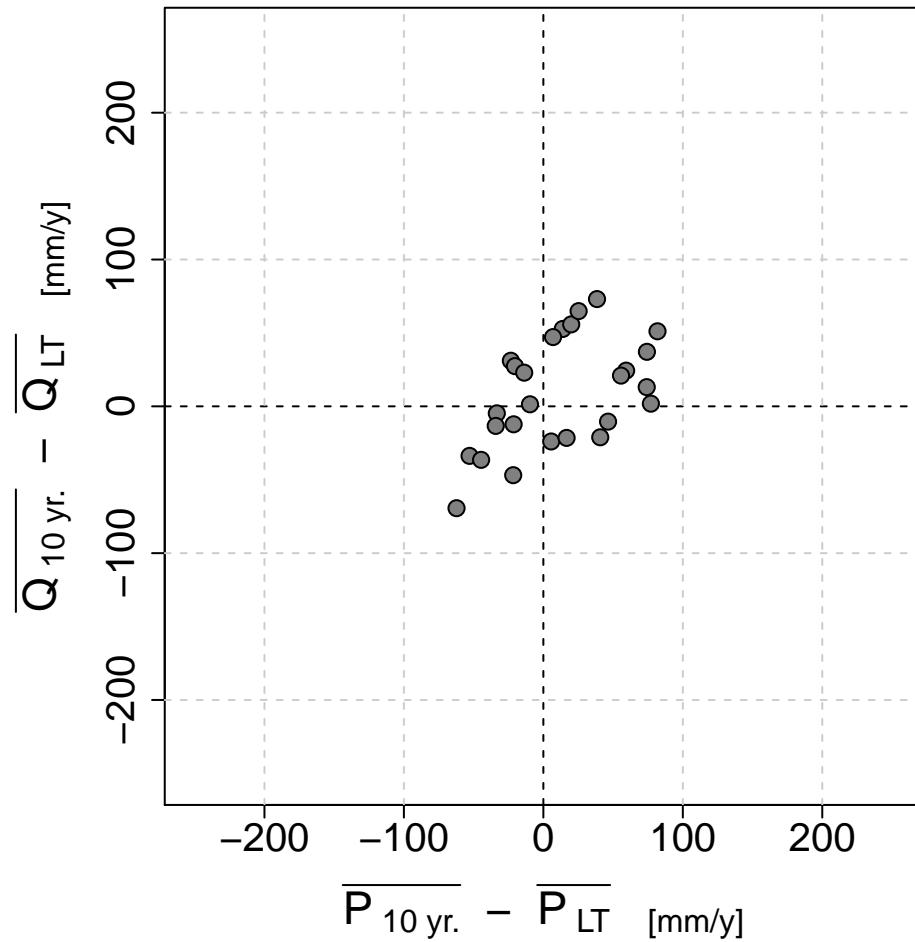


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

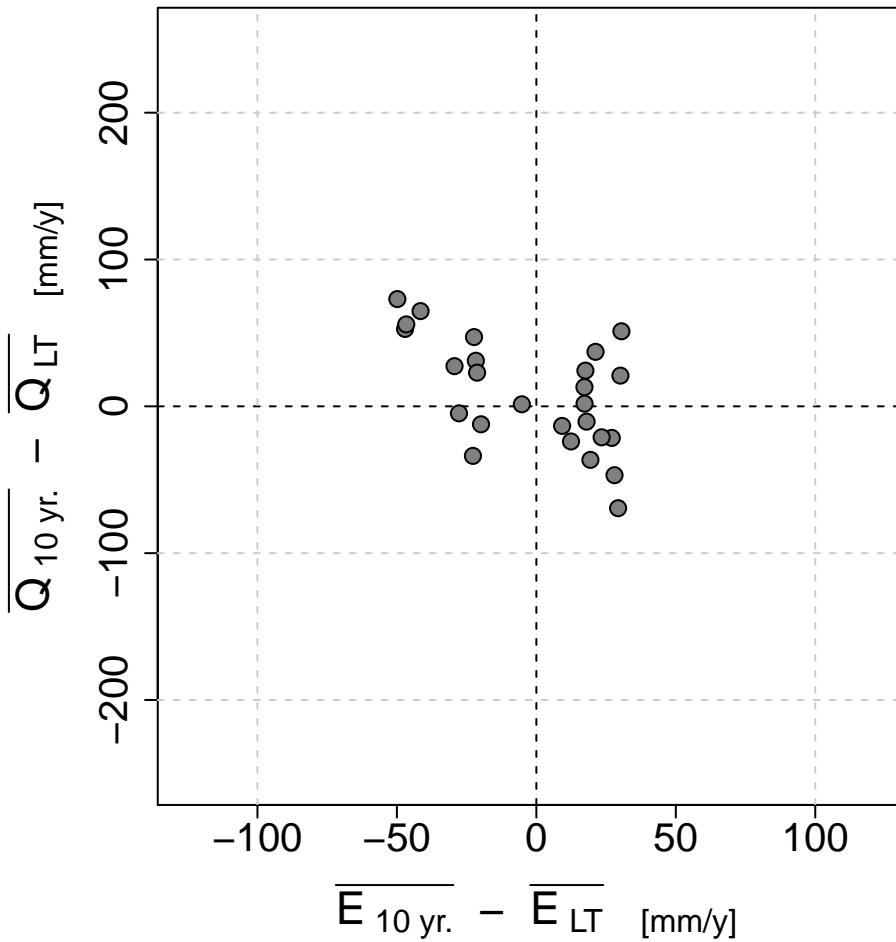


# L'Aron à Moulay (M3253110)

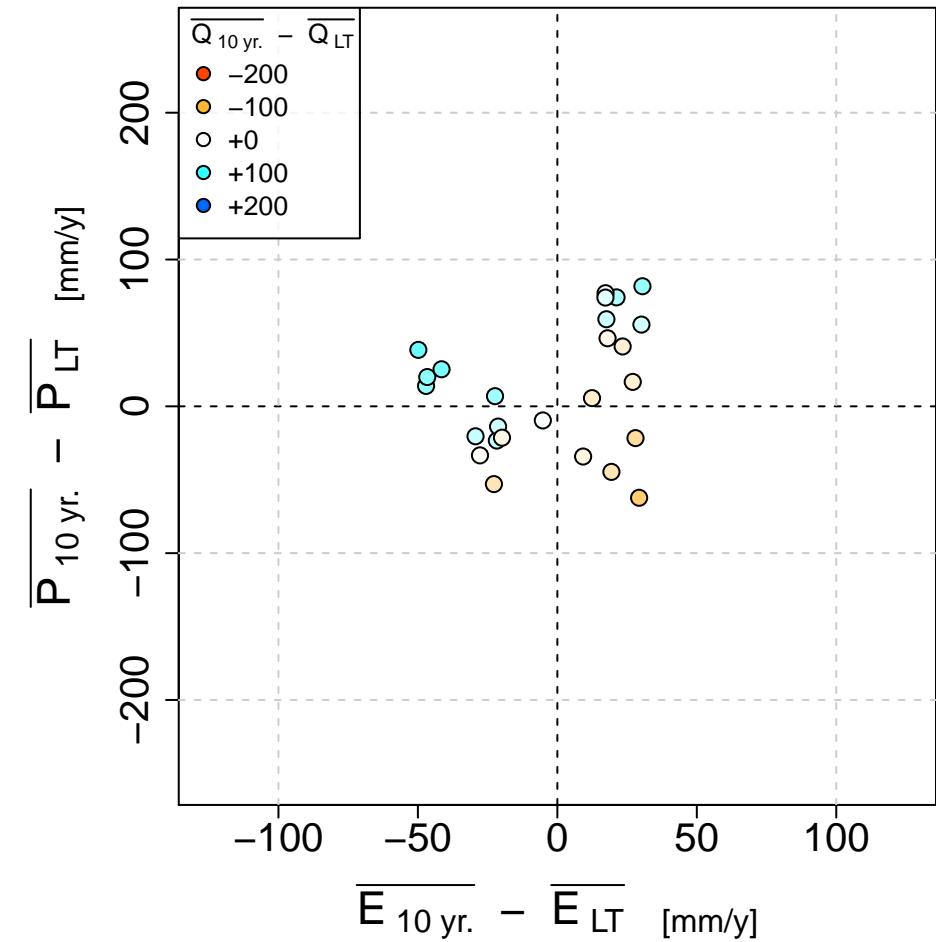
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



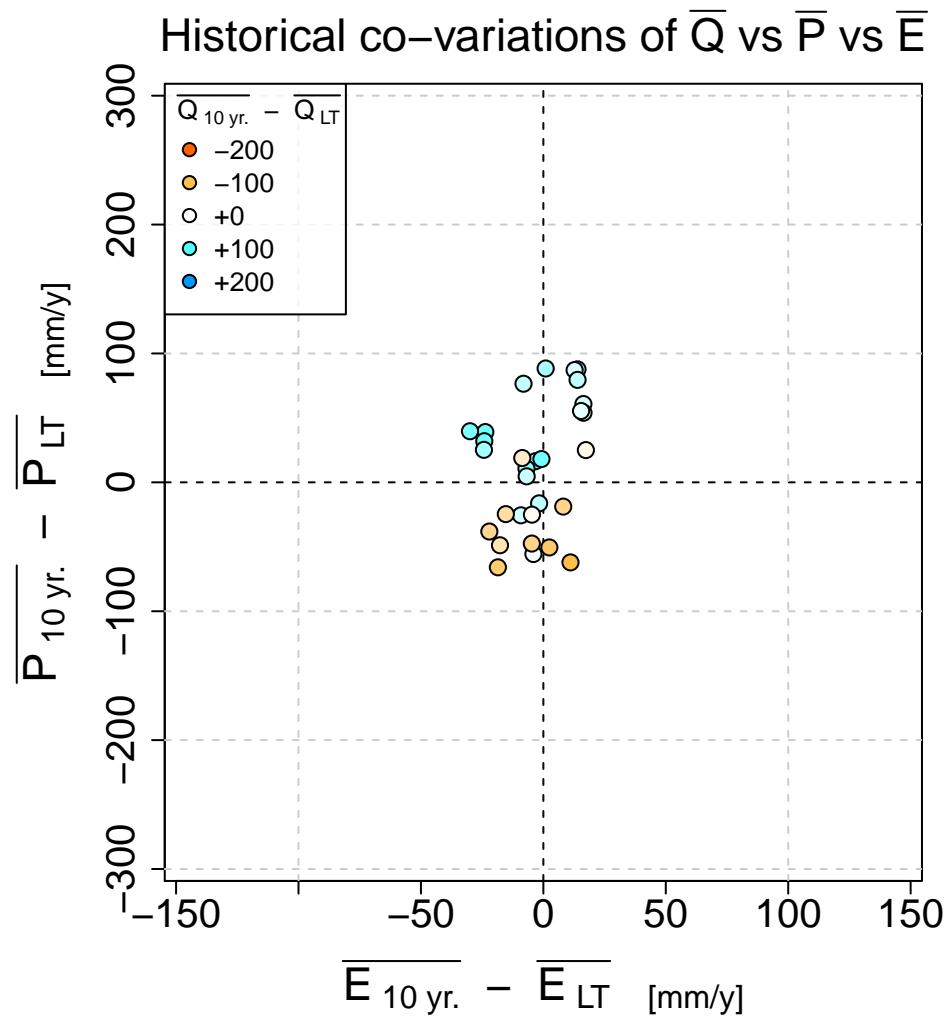
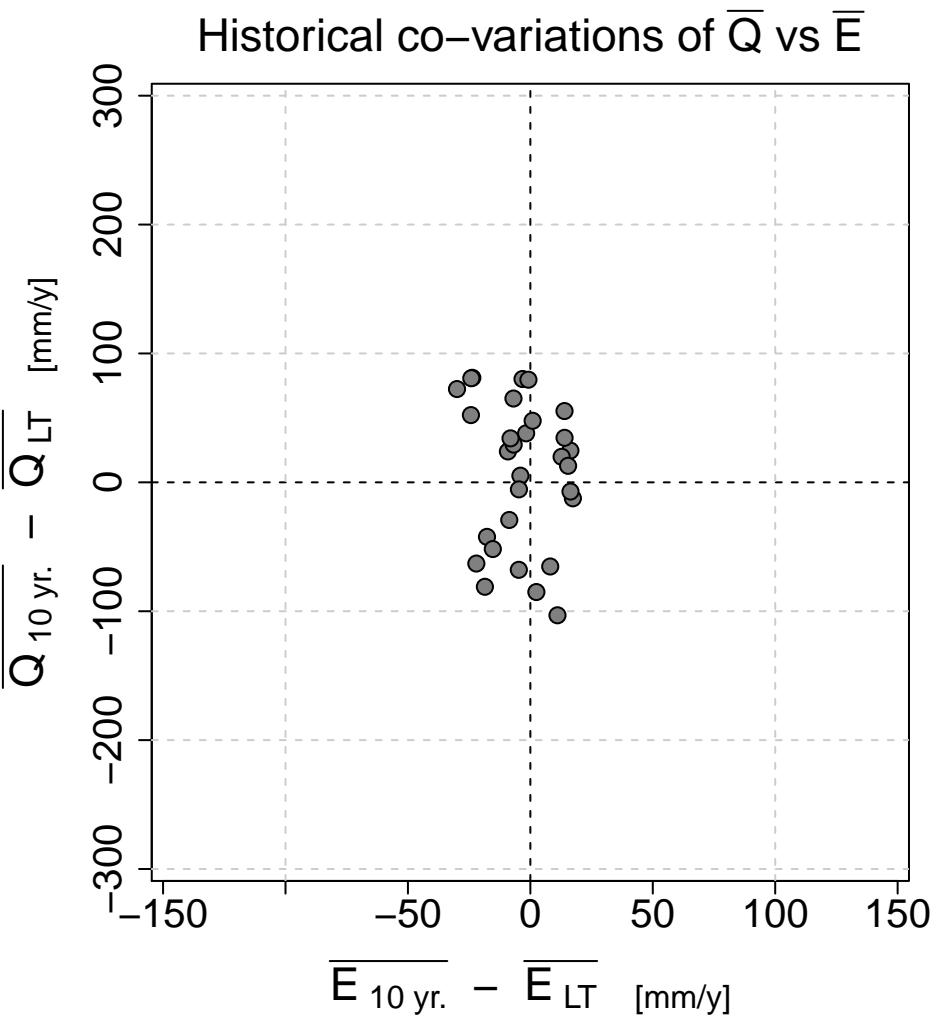
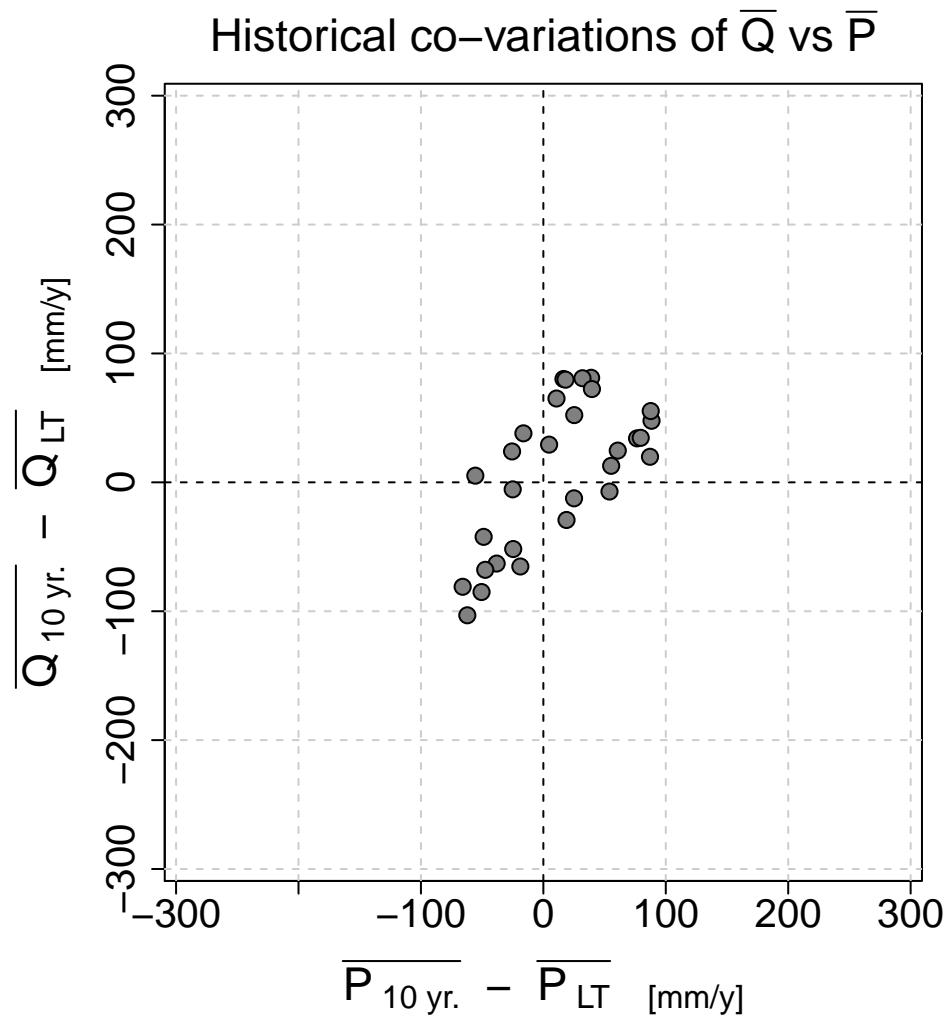
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



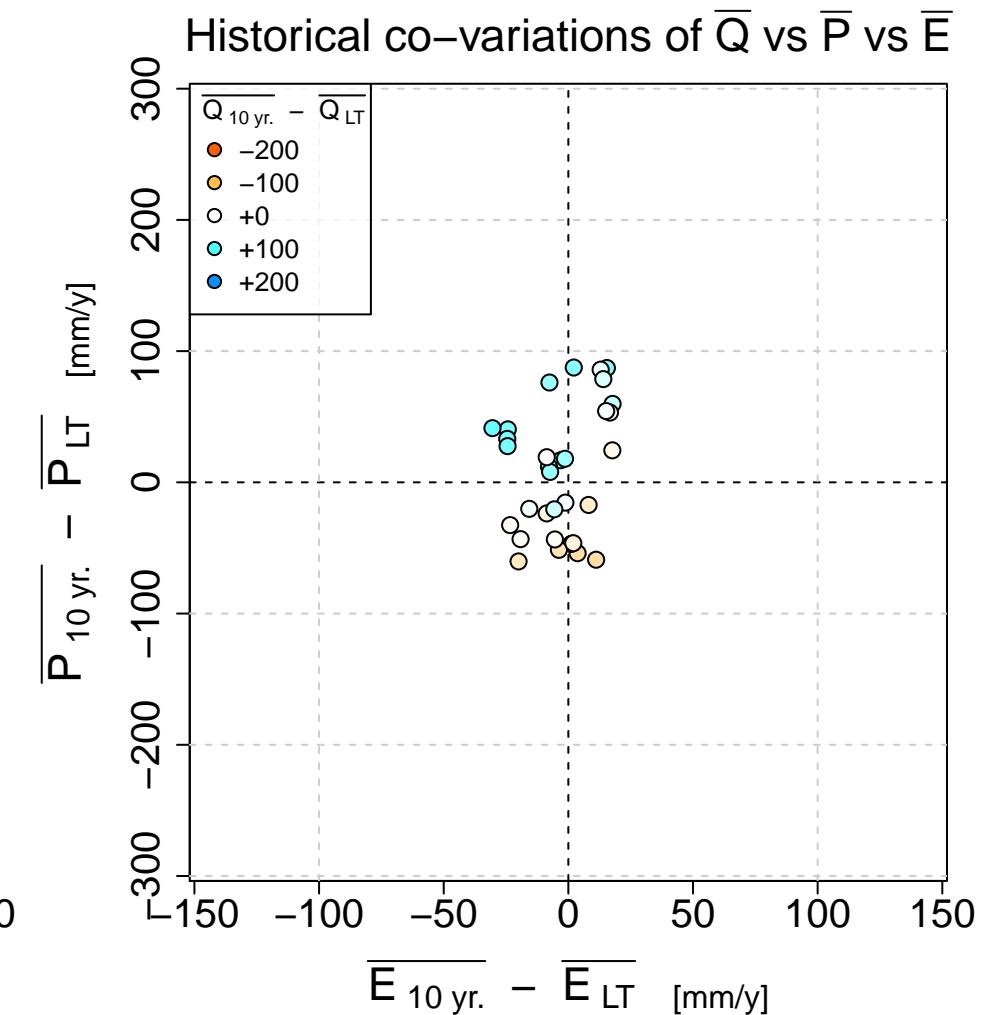
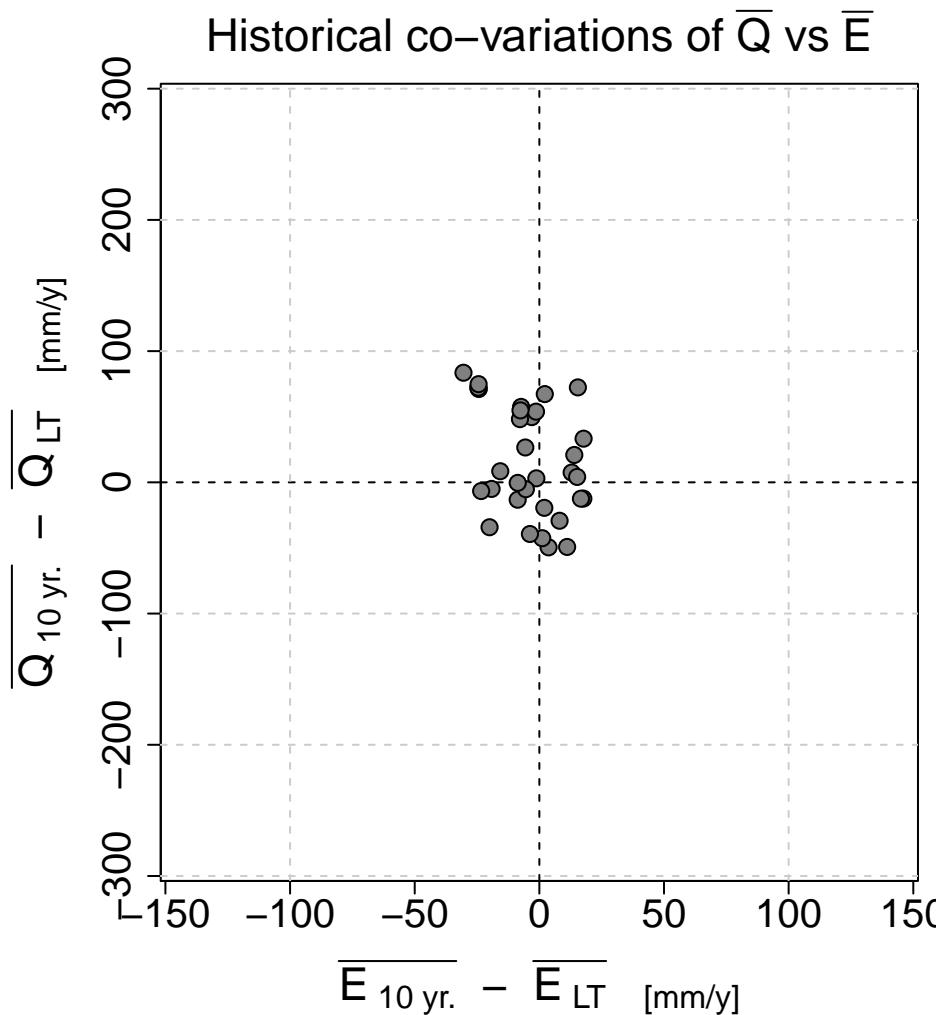
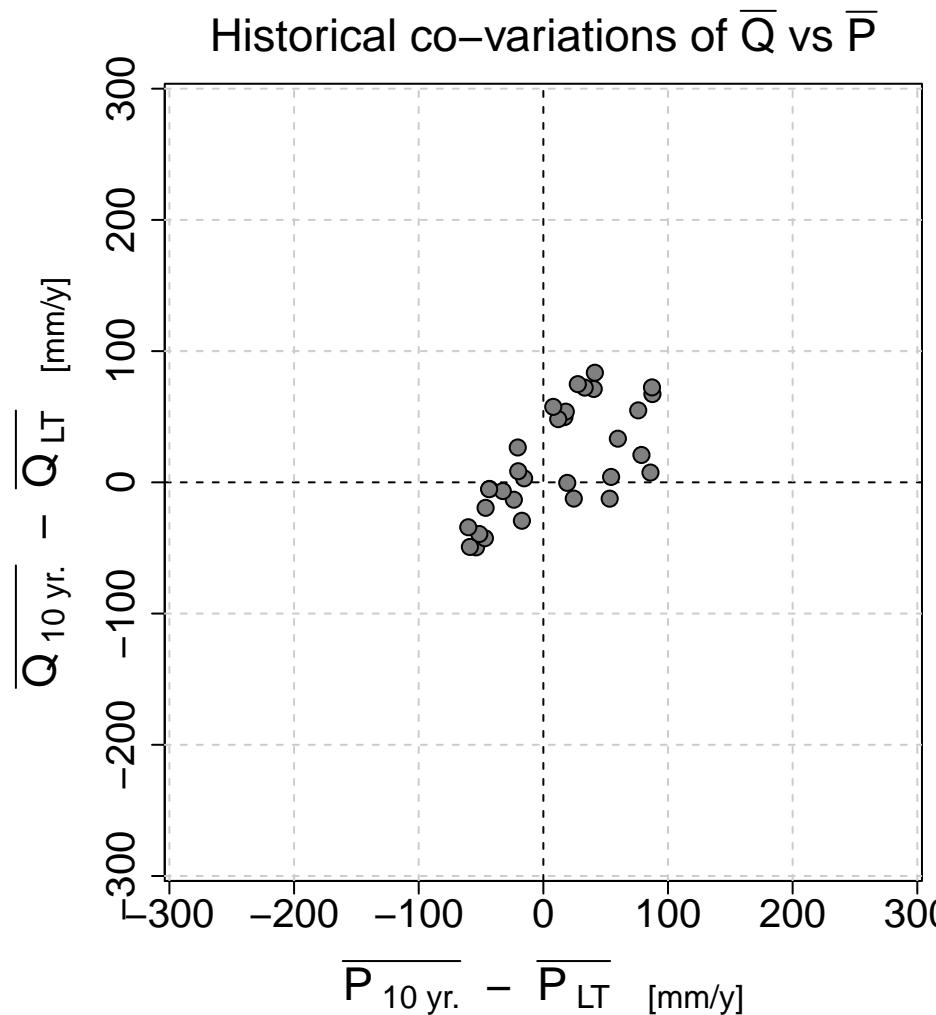
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# L'Ernée à Ernée (M3313010)

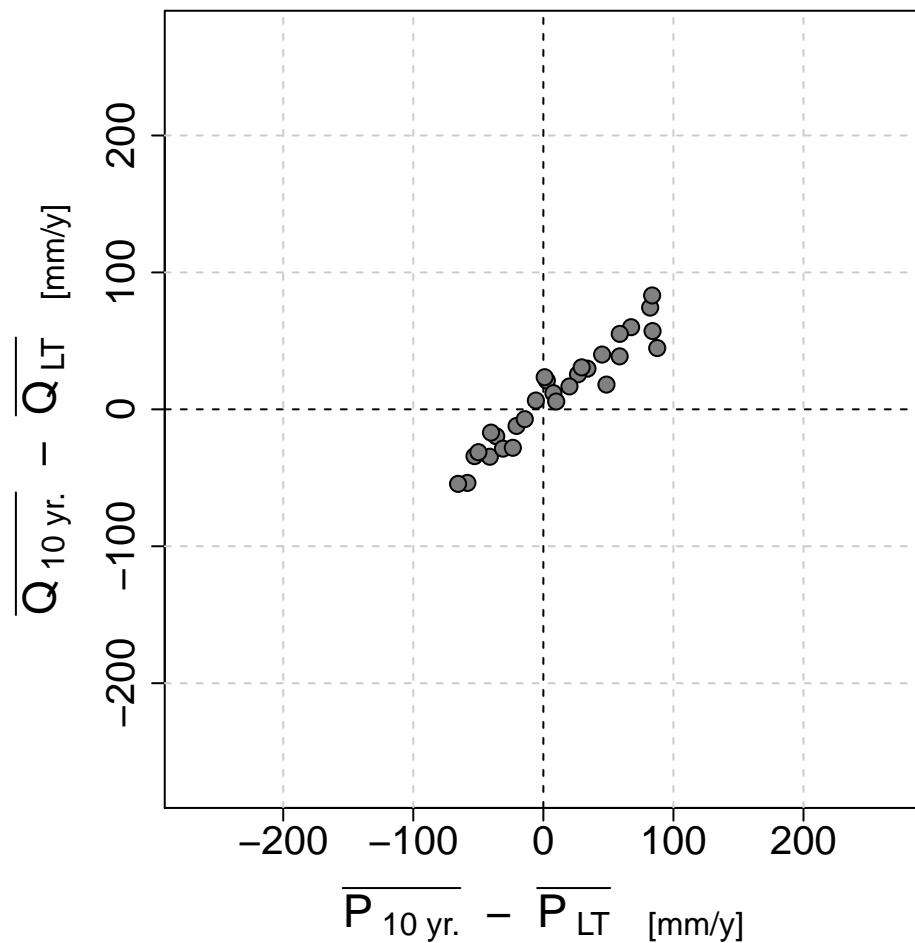


# L'Ernée à Andouillé [Les Vaugeois] (M3323010)

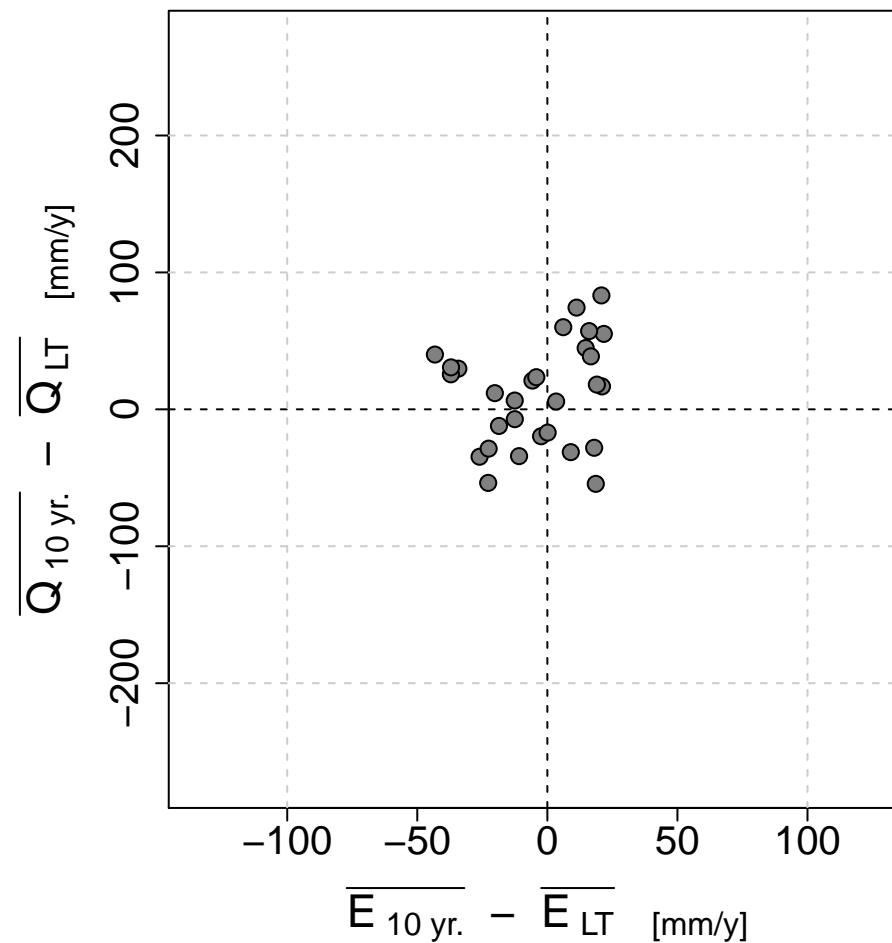


# La Mayenne à l'Huisserie [Bonne] (M3340910)

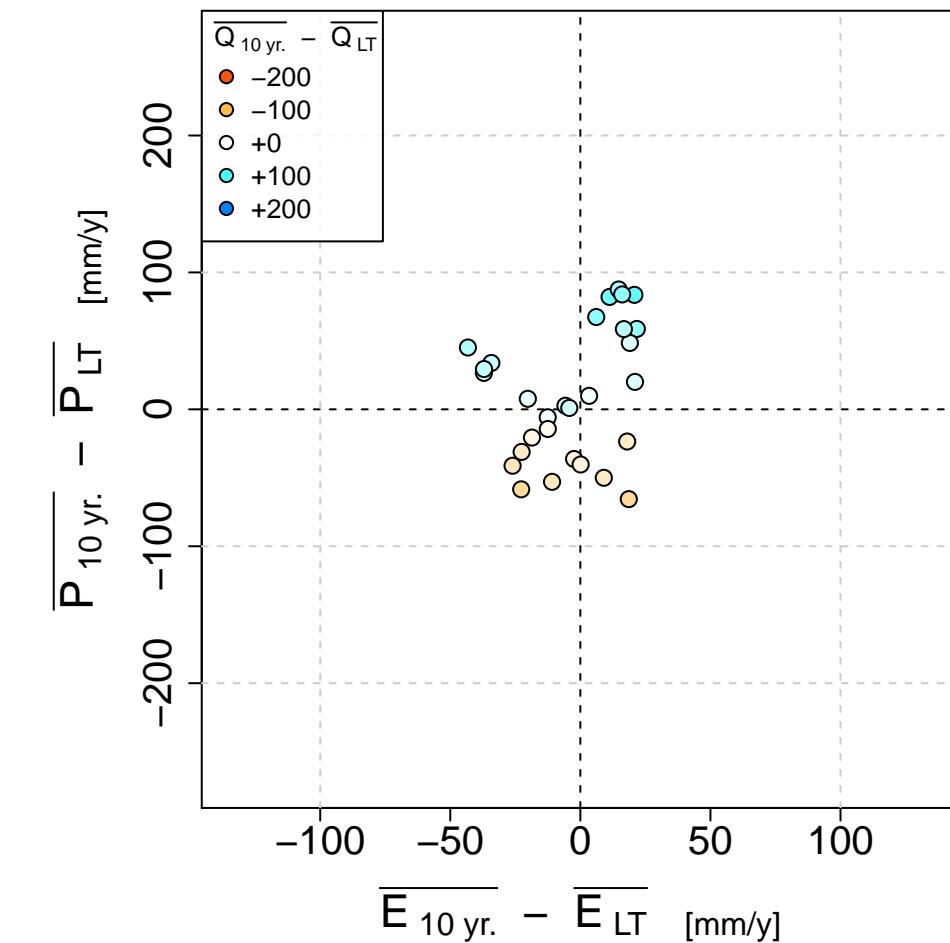
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

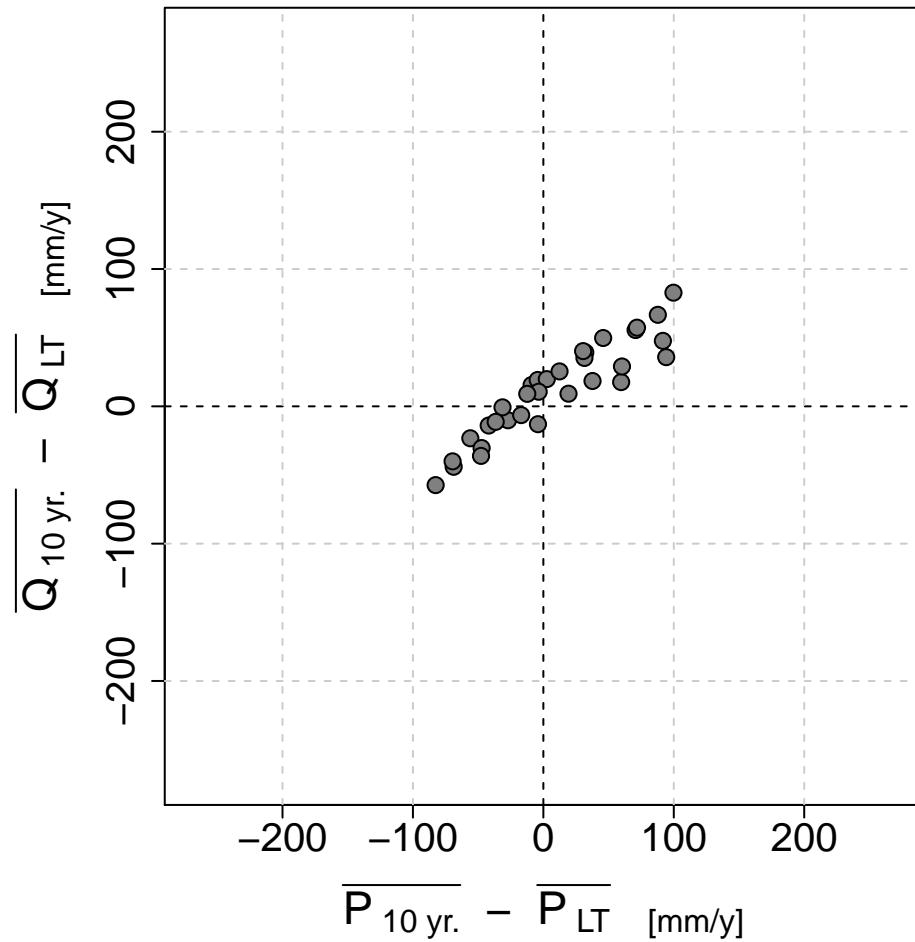


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

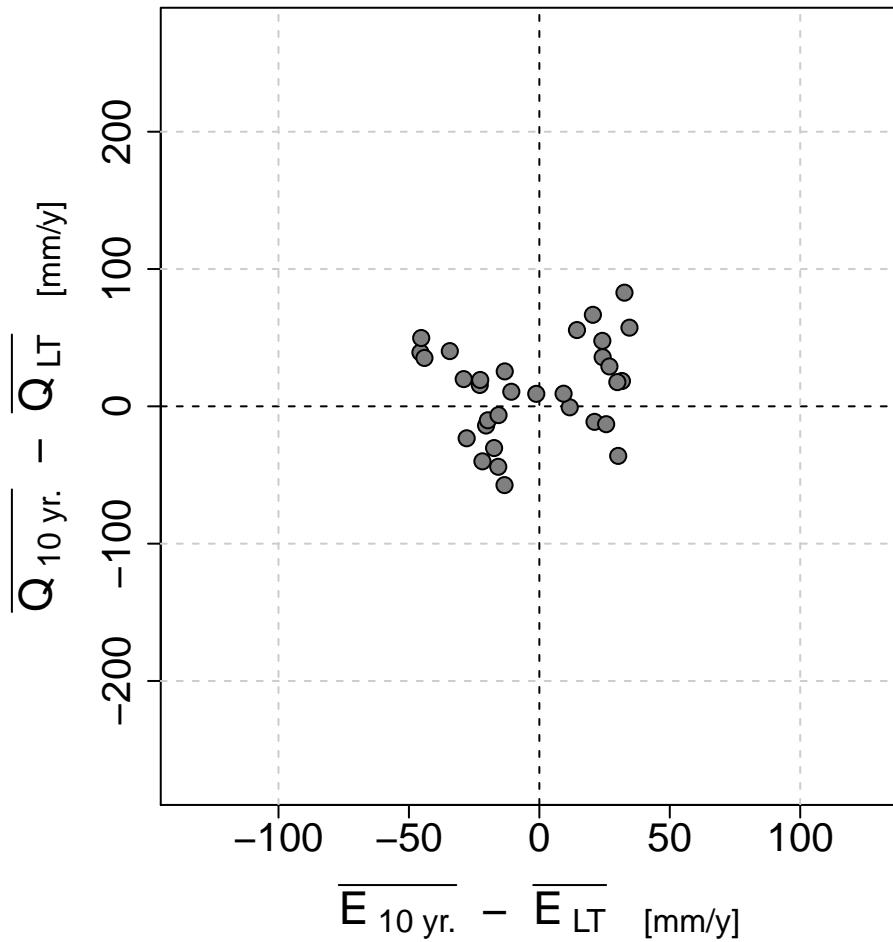


# La Jouanne à Forcé (M3423010)

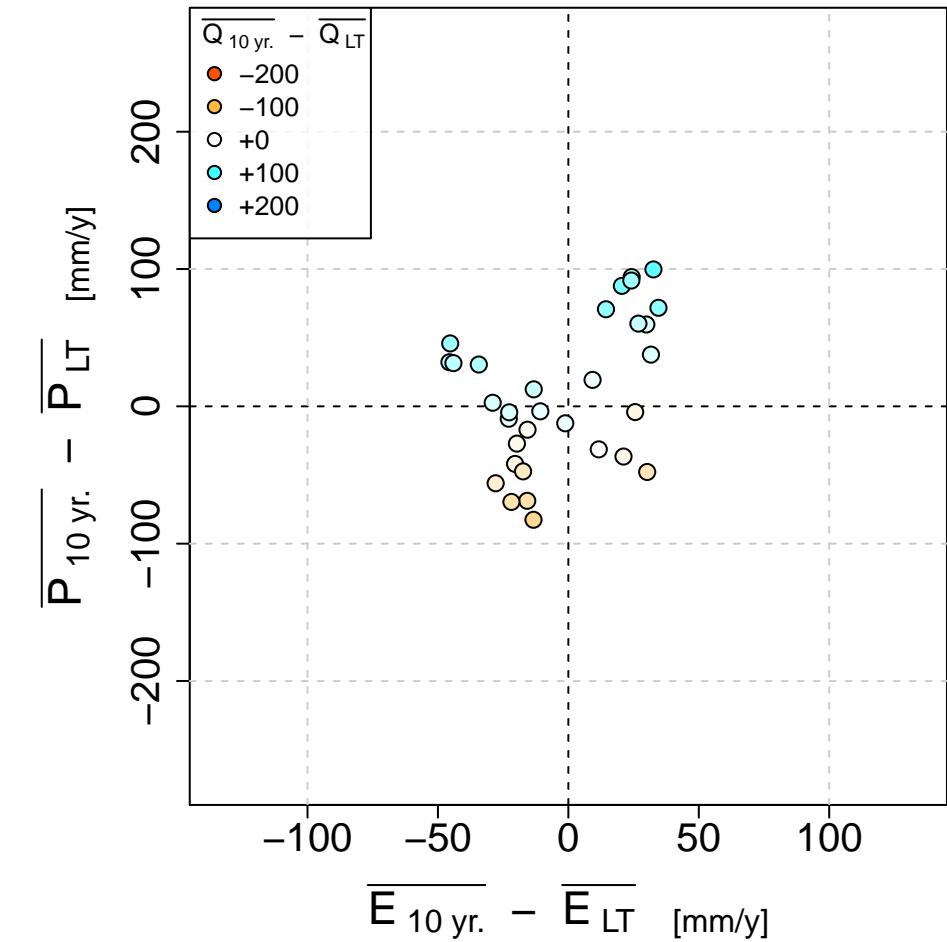
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

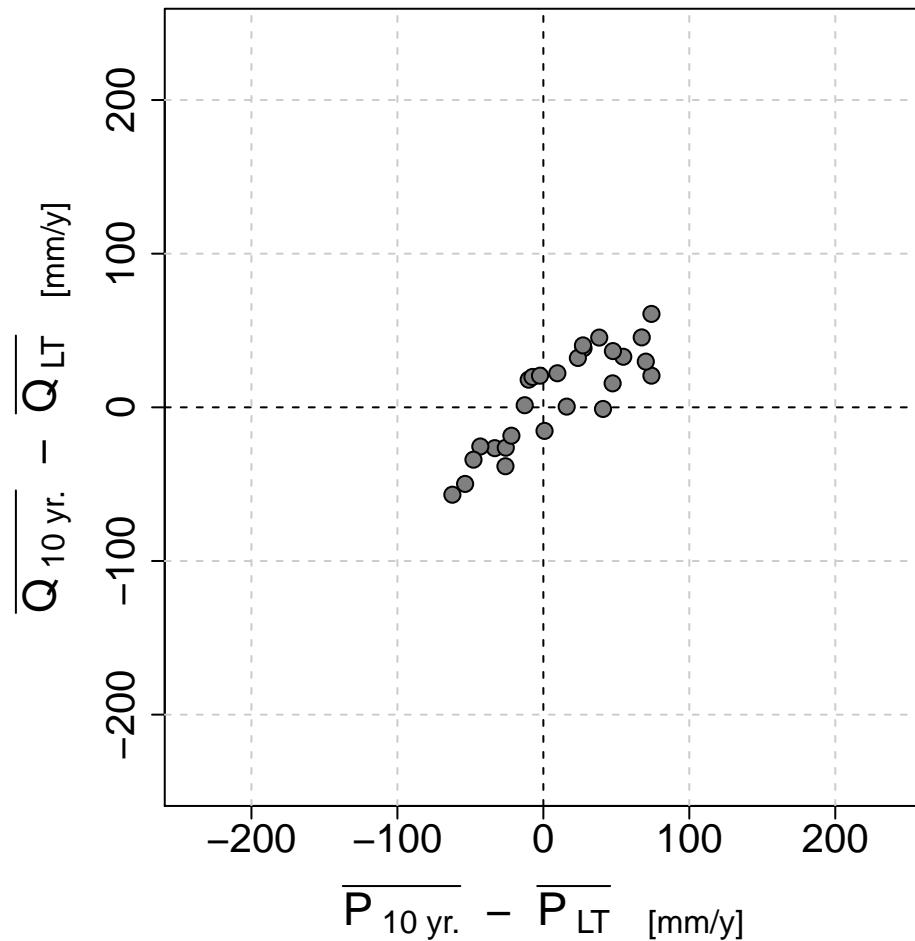


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

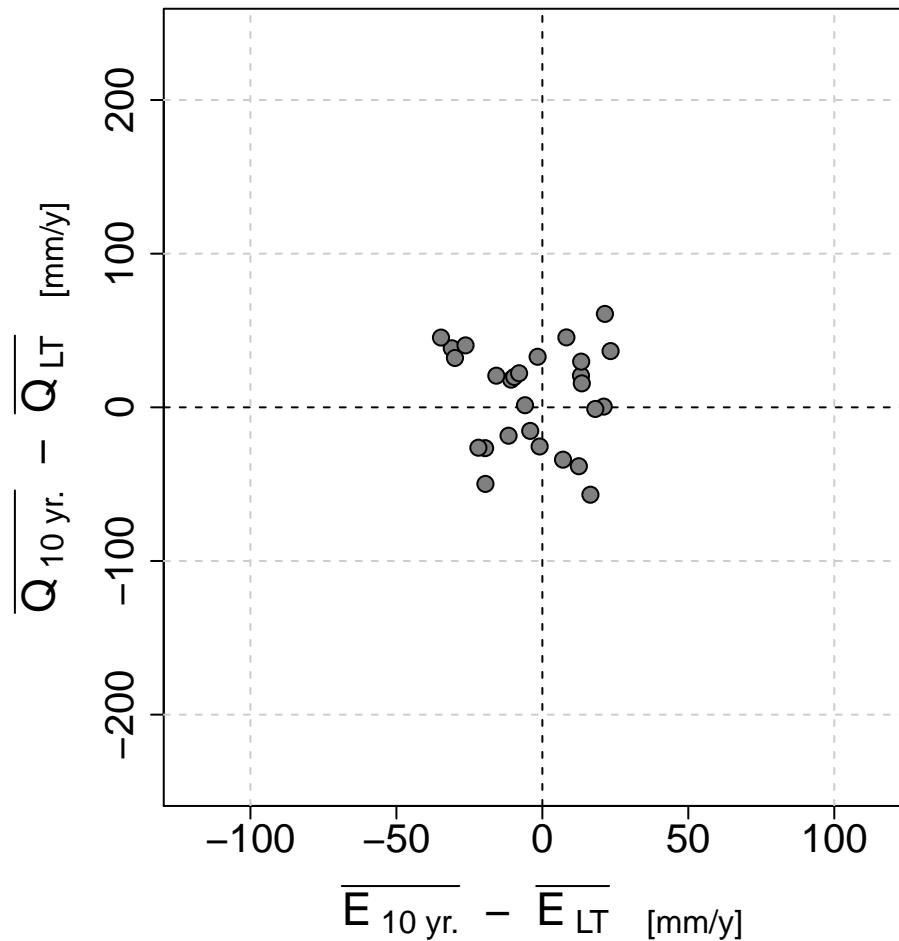


# Le Vicoin à Nuillé-sur-Vicoin (M3504010)

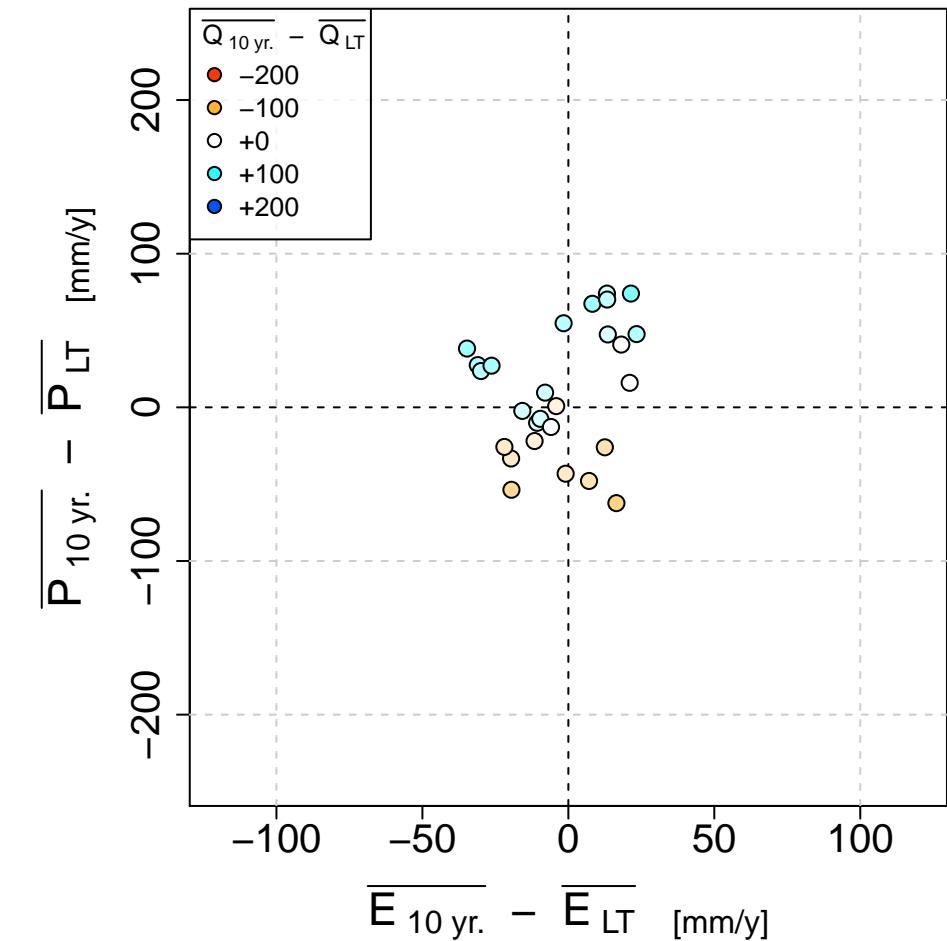
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

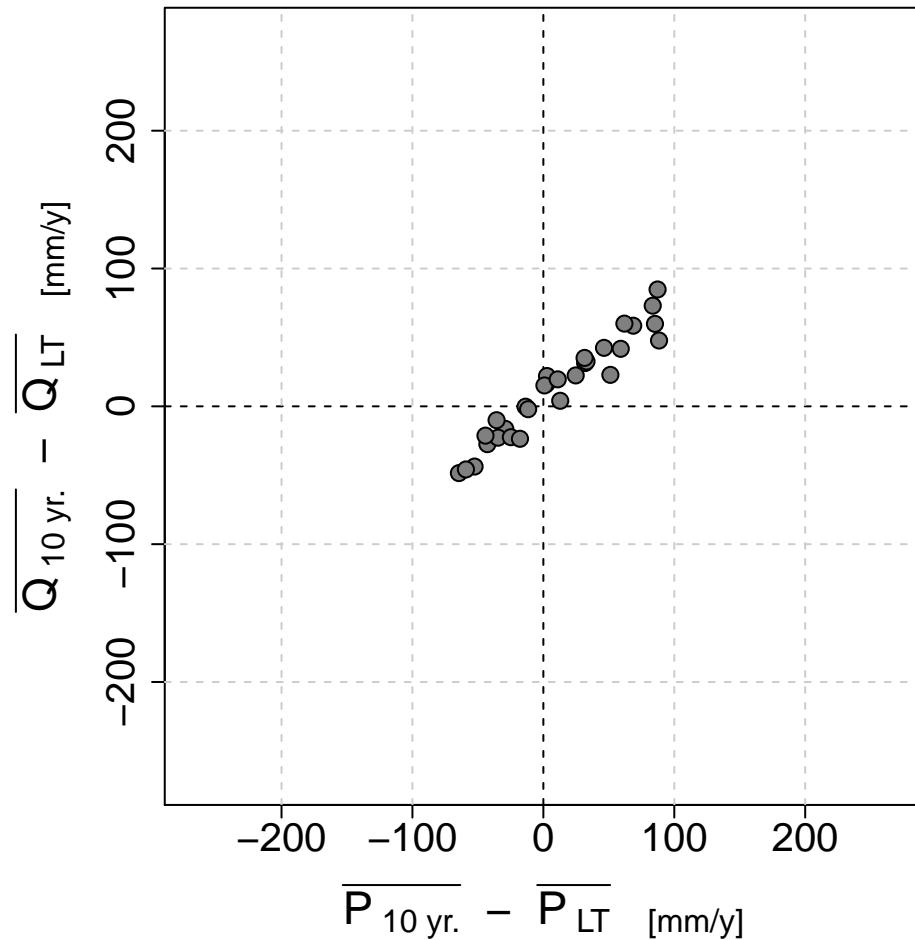


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

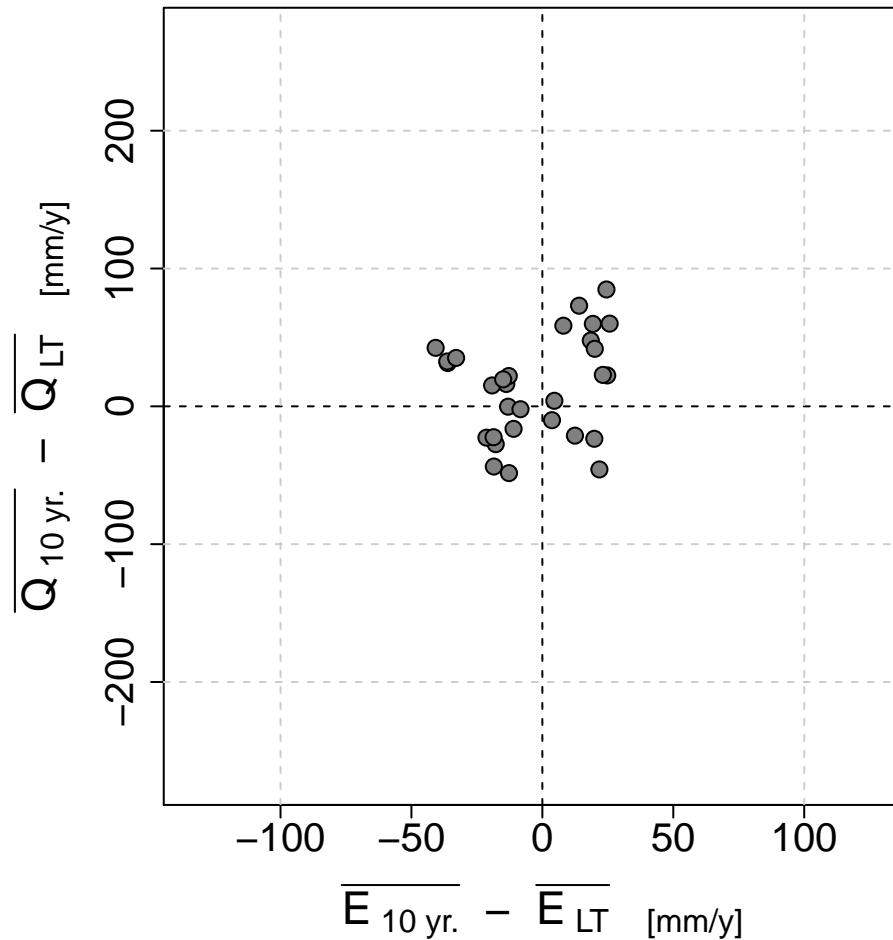


# La Mayenne à Château-Gontier (M3600910)

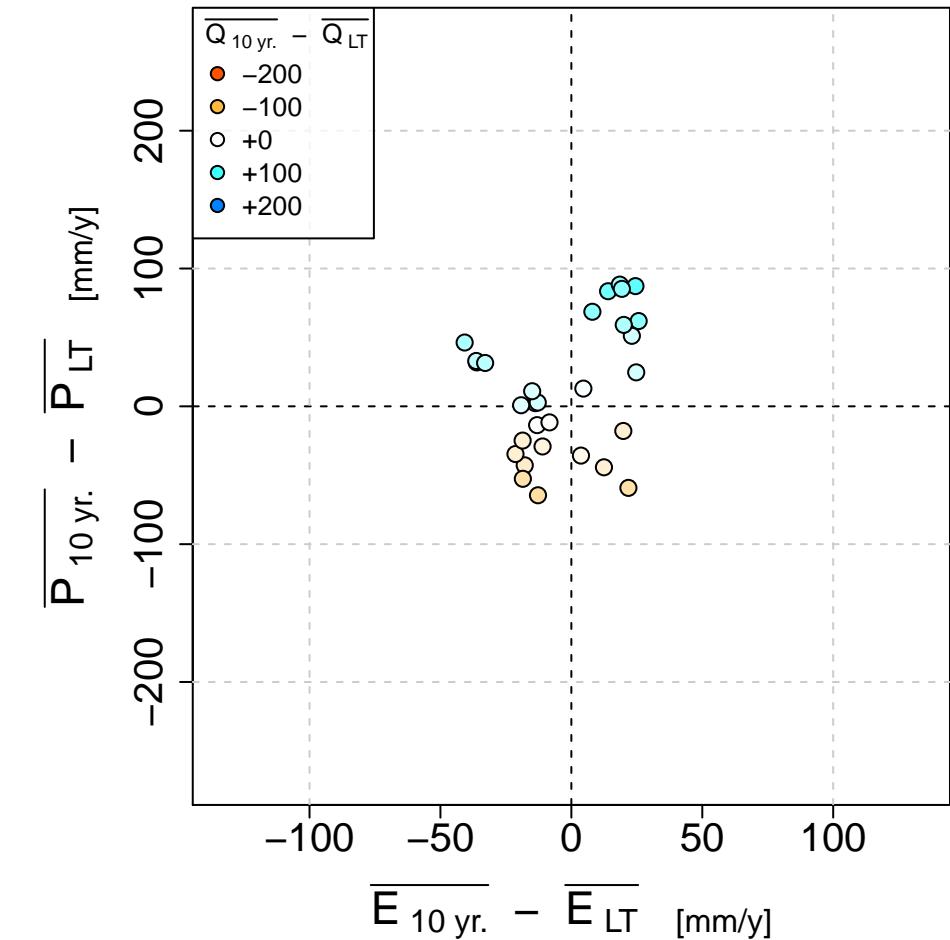
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

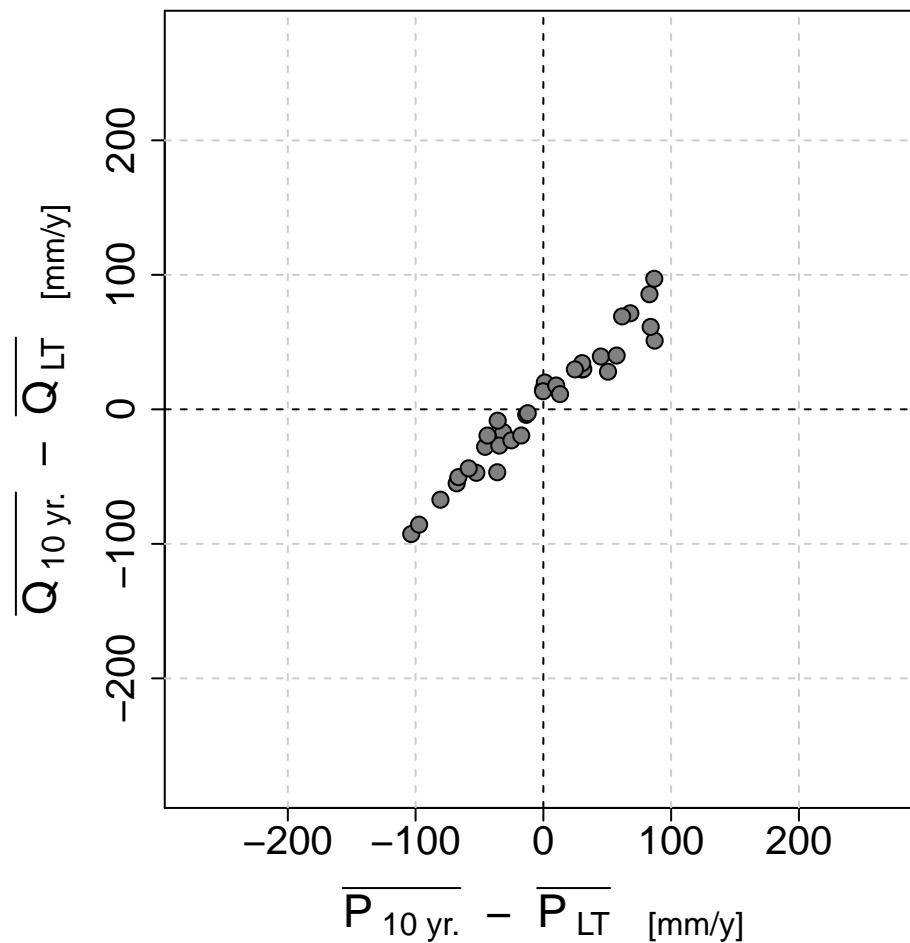


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

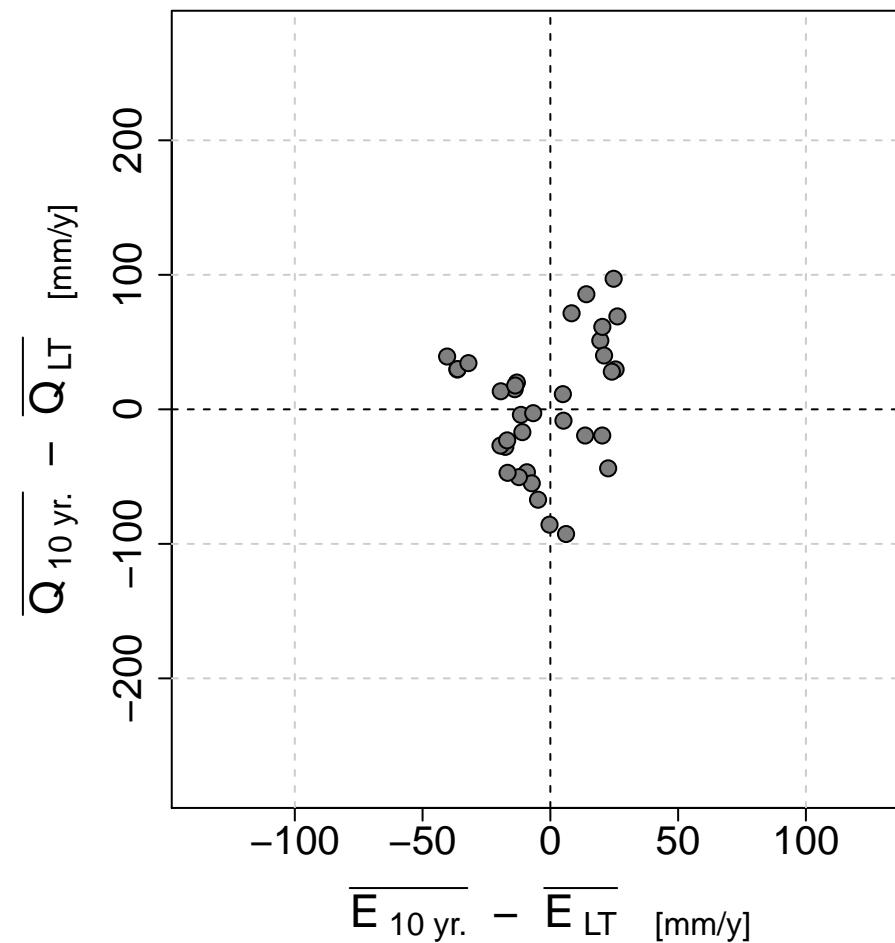


# La Mayenne à Chambellay (M3630910)

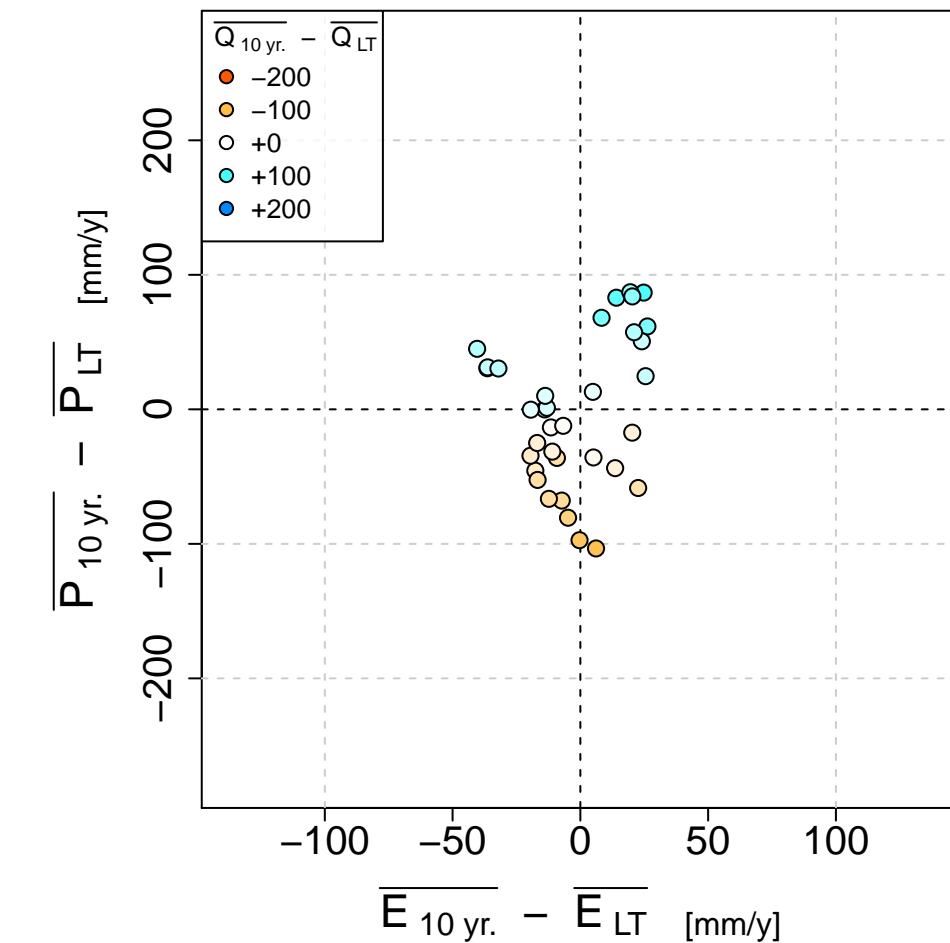
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

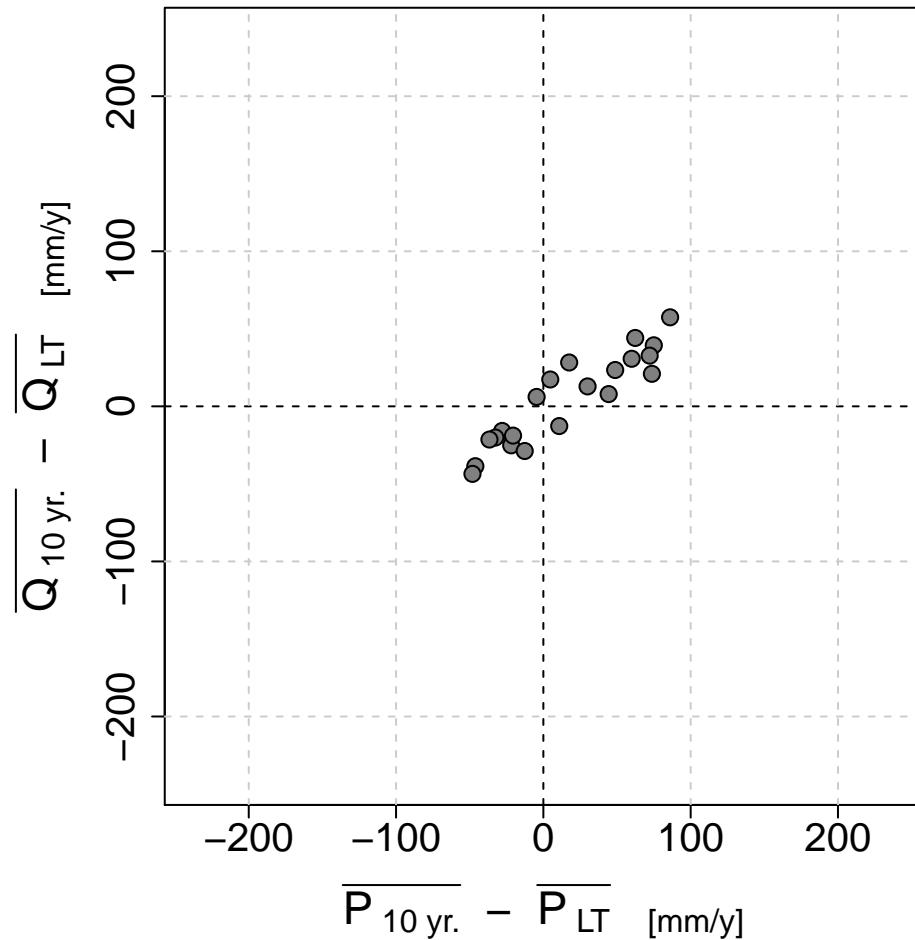


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

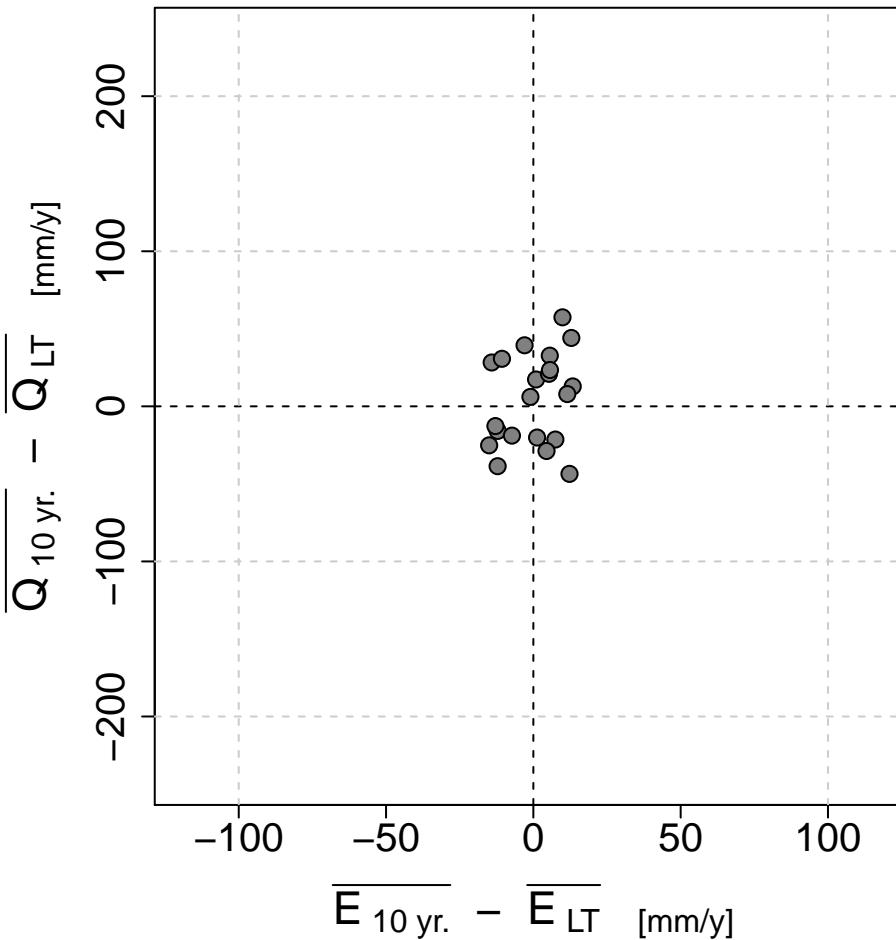


# L'Oudon à Châtelais [Marcillé] (M3771810)

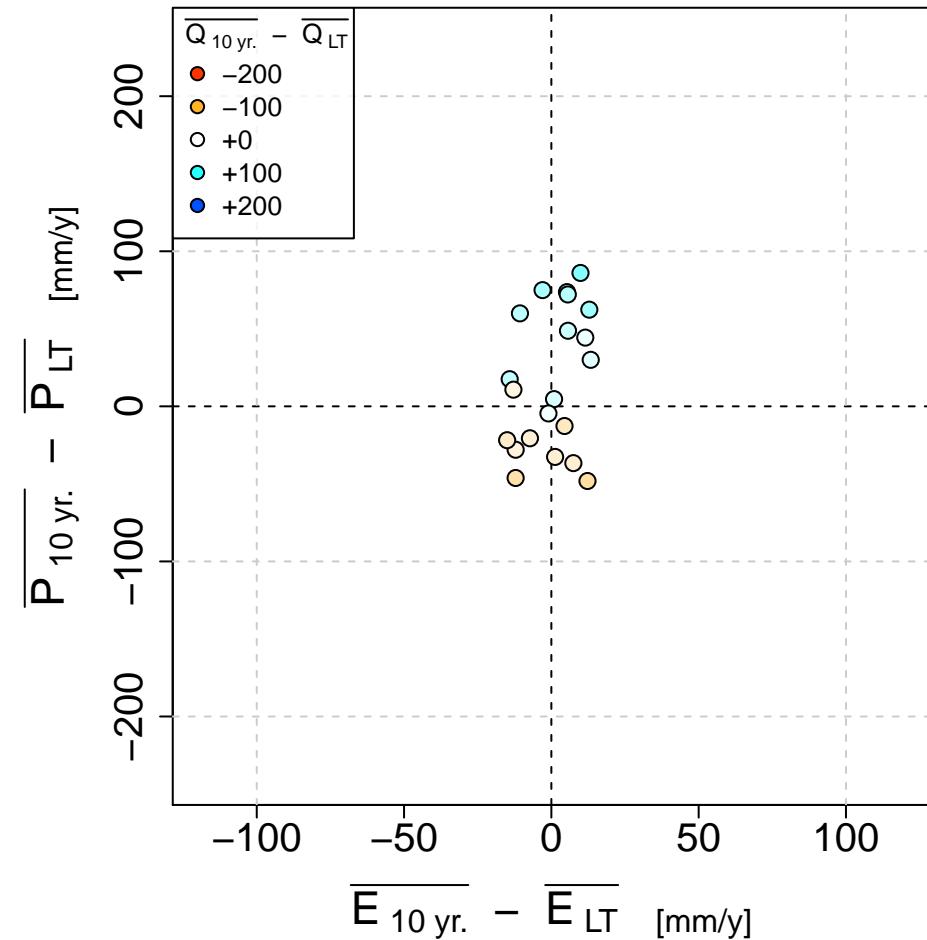
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

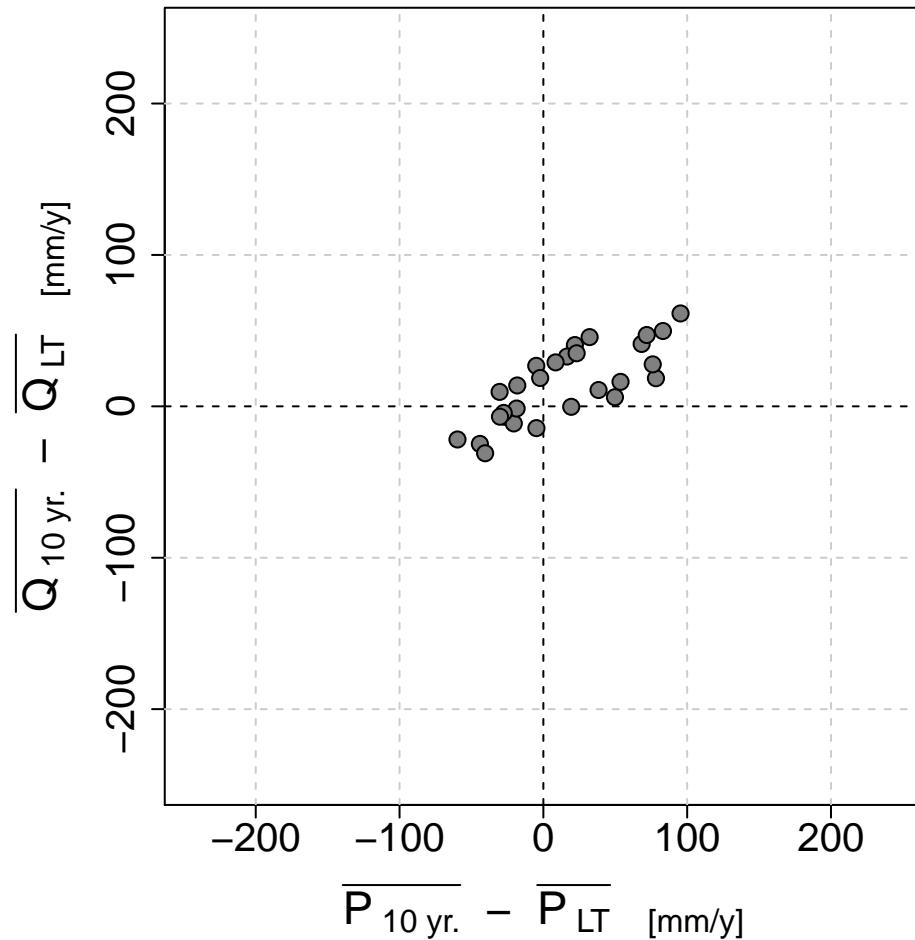


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

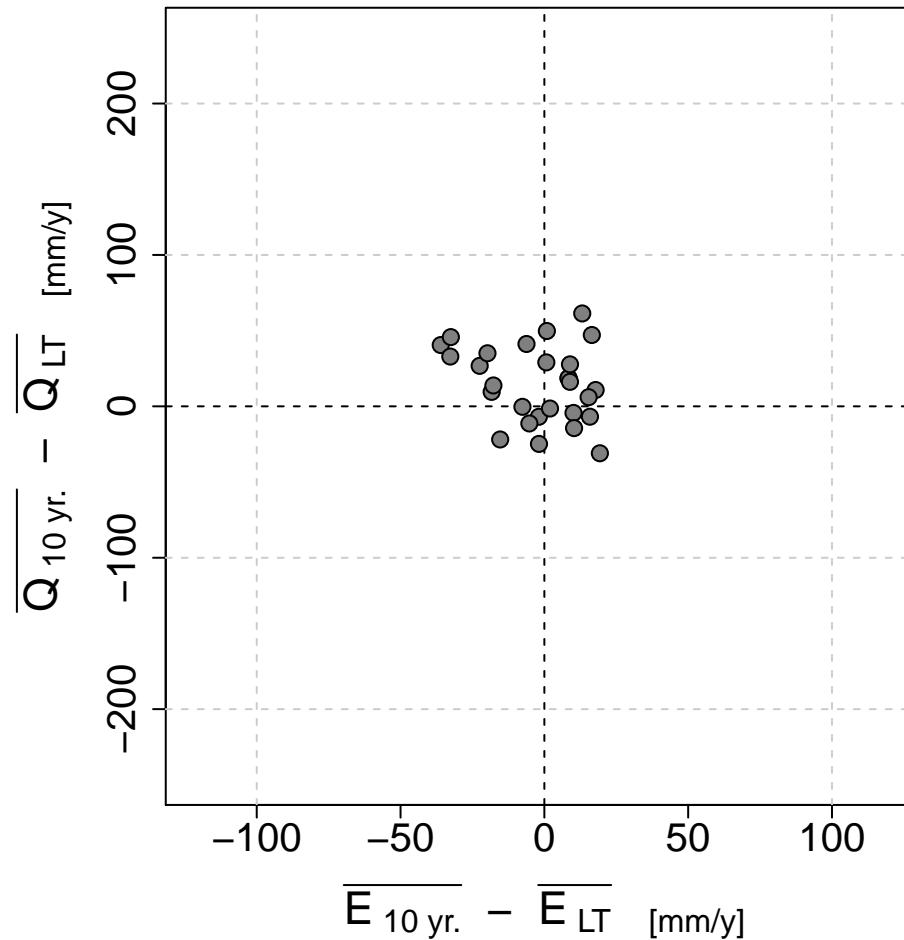


# Le Chéran à la Boissière (M3774010)

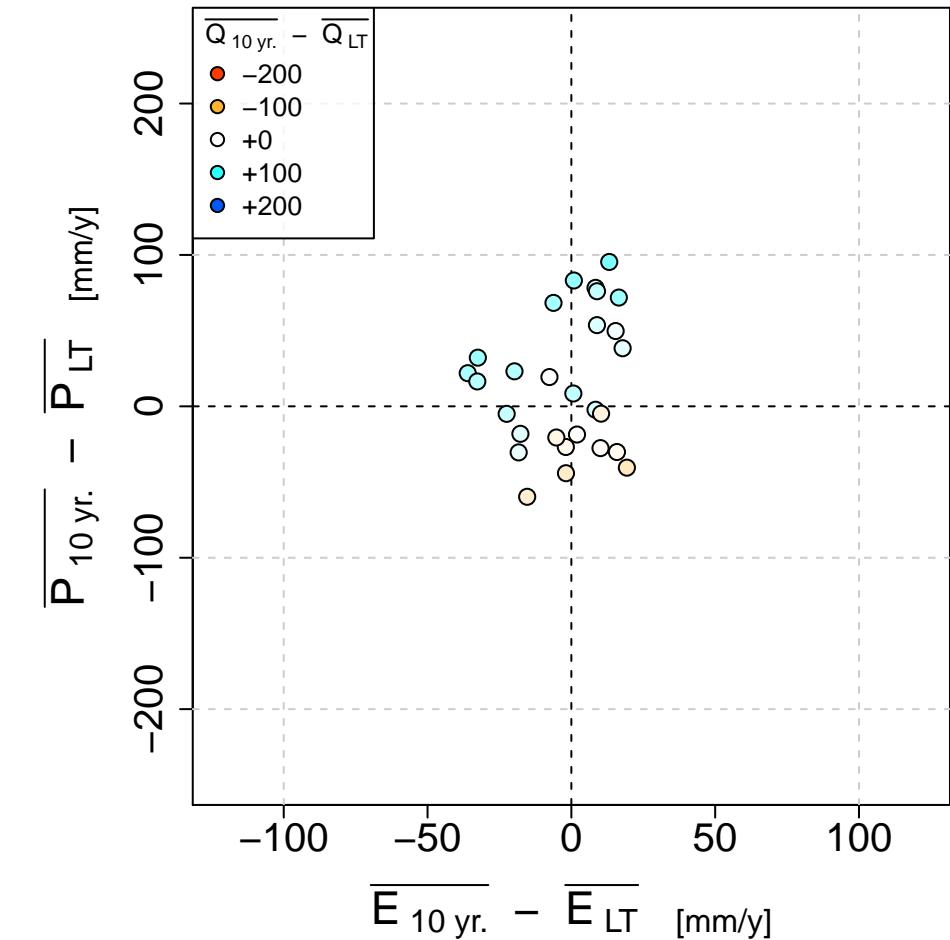
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

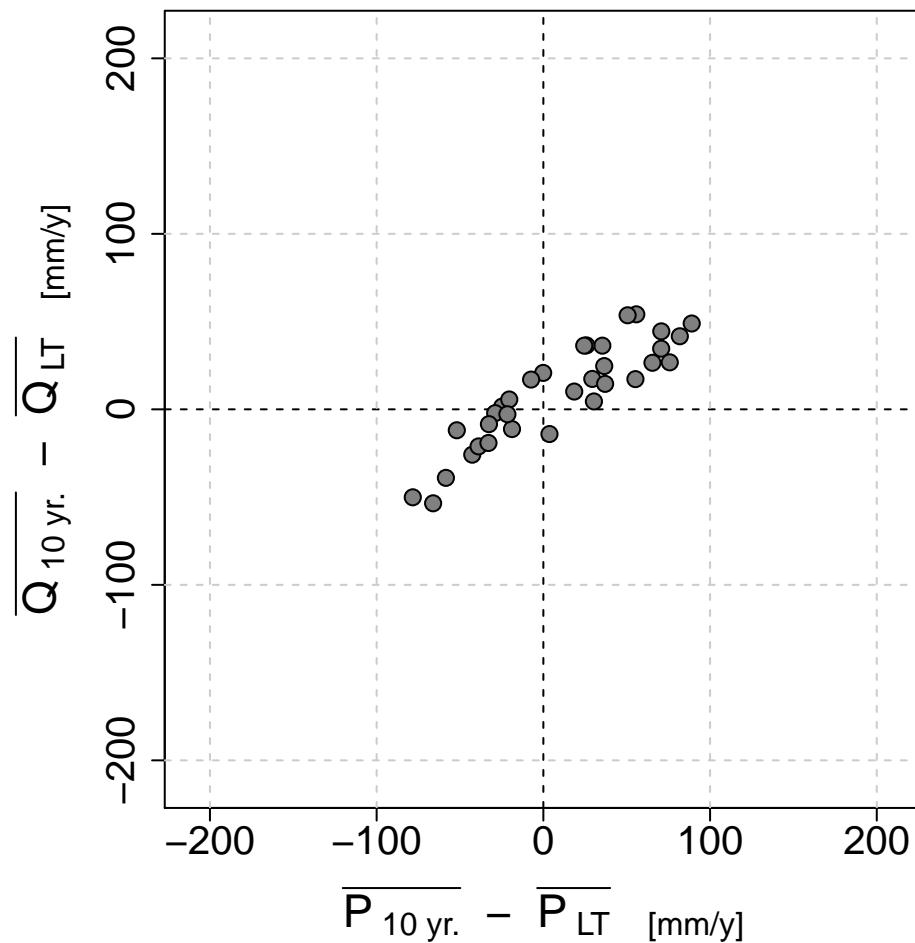


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

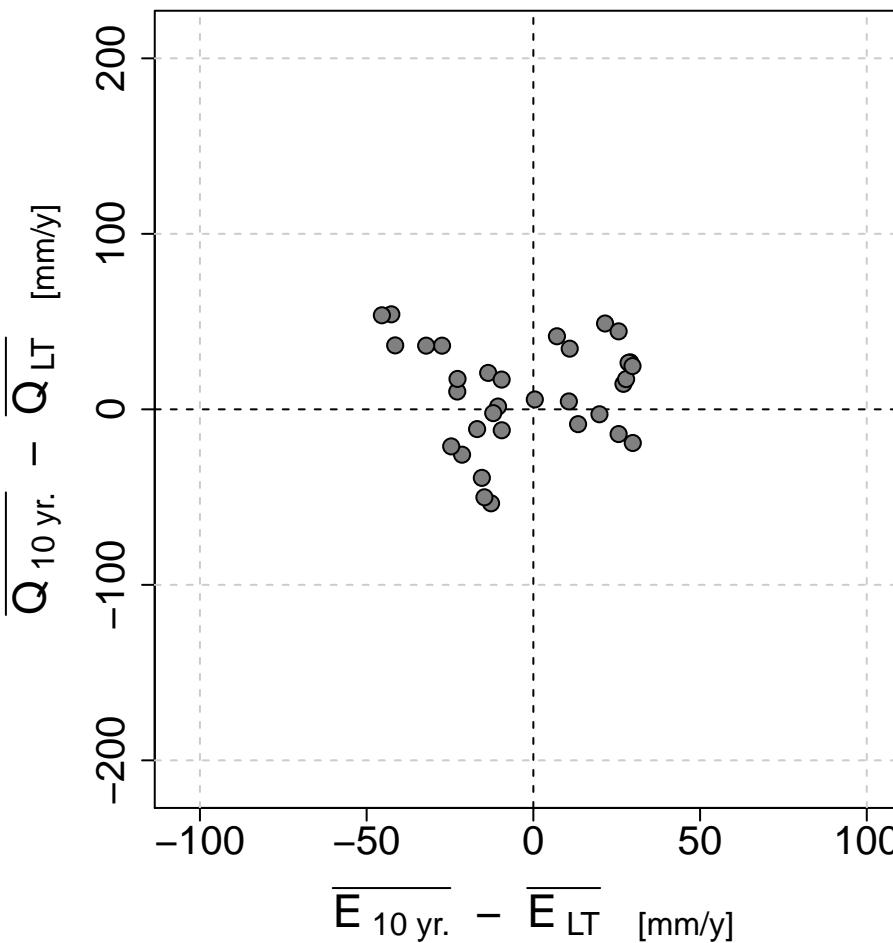


# Le Layon à Saint-Georges-sur-Layon (M5102010)

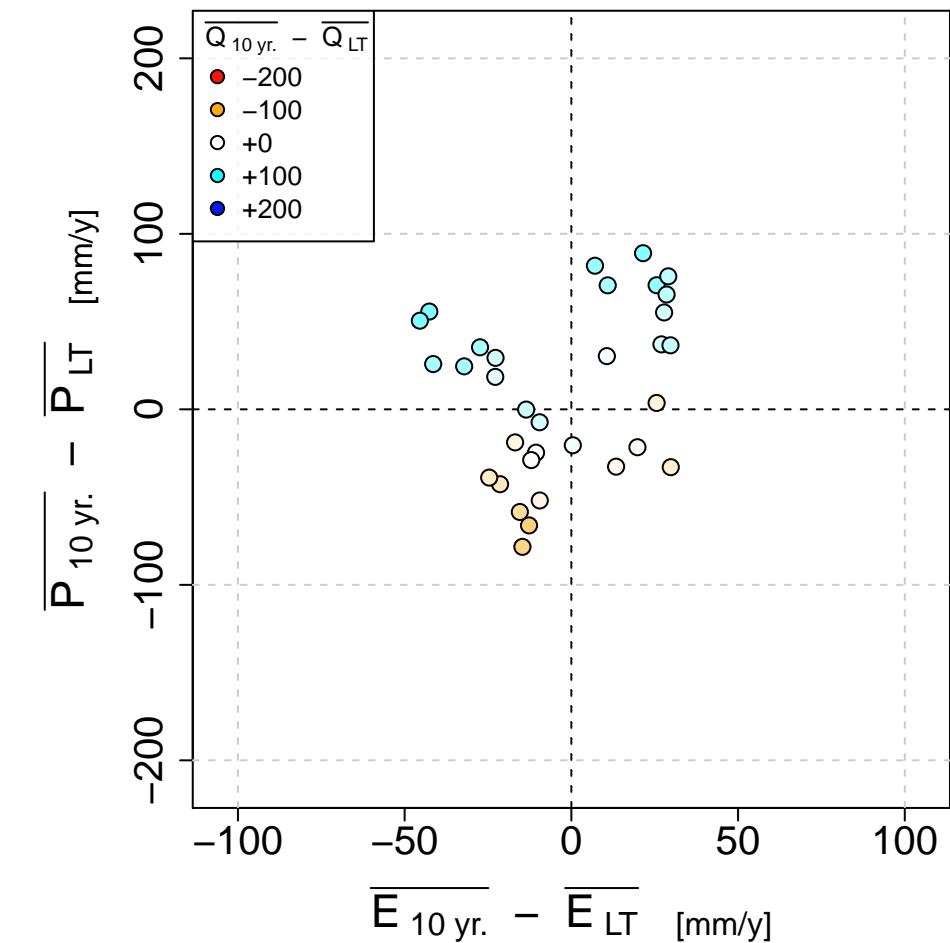
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

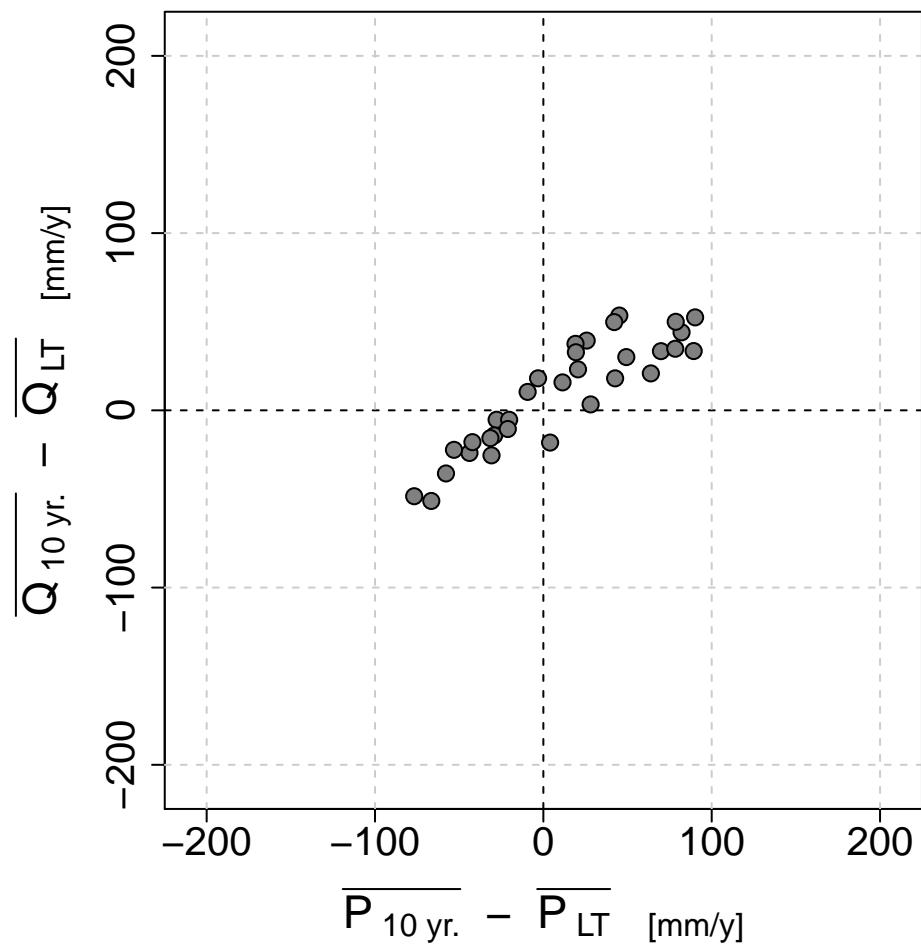


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

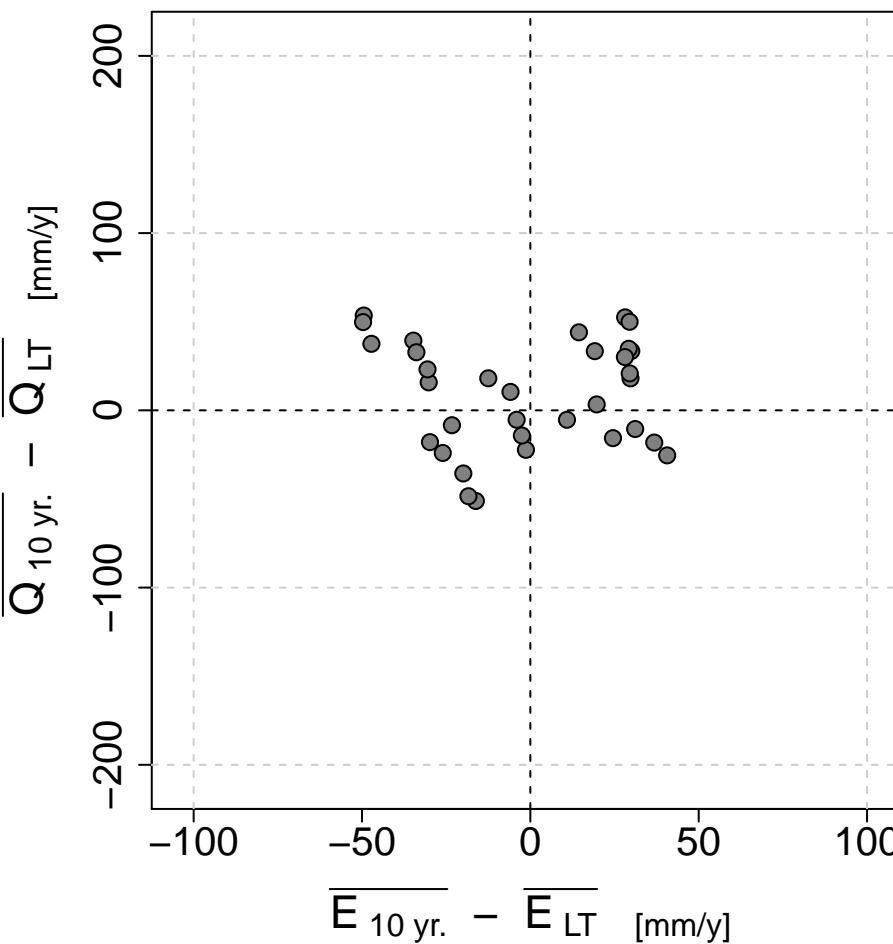


# Le Layon à Saint-Lambert-du-Lattay [Pont de Bézigon] (M5222010)

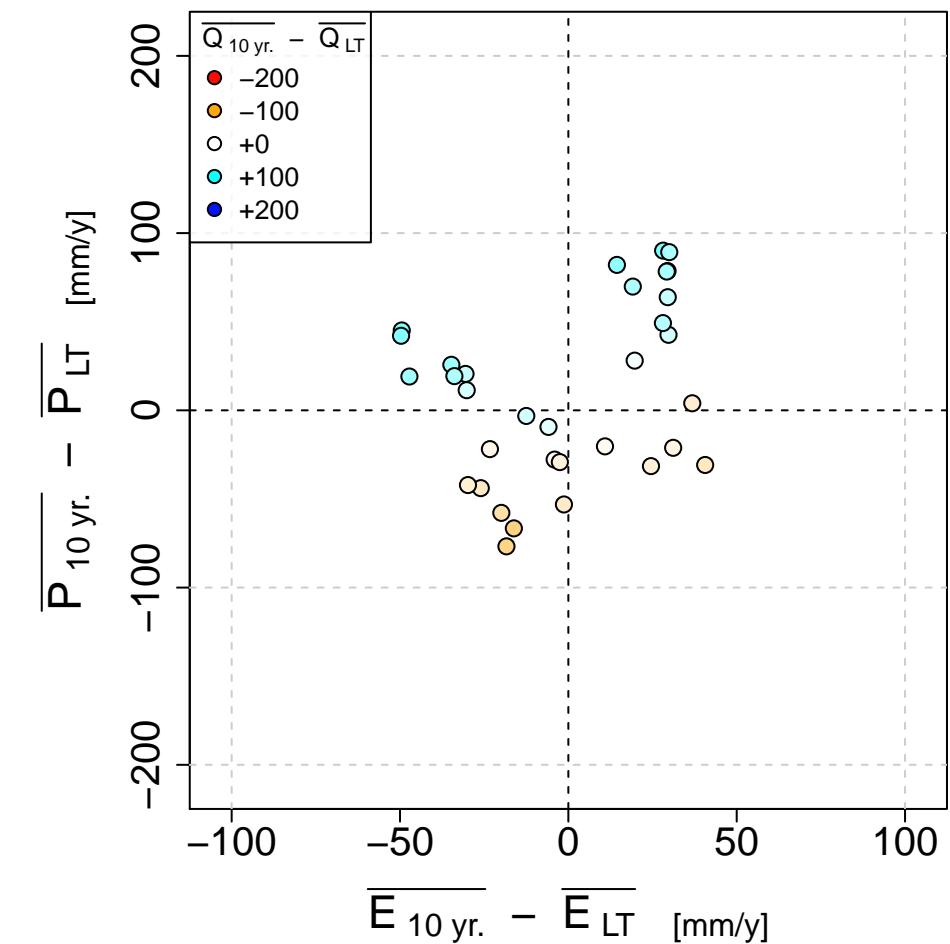
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

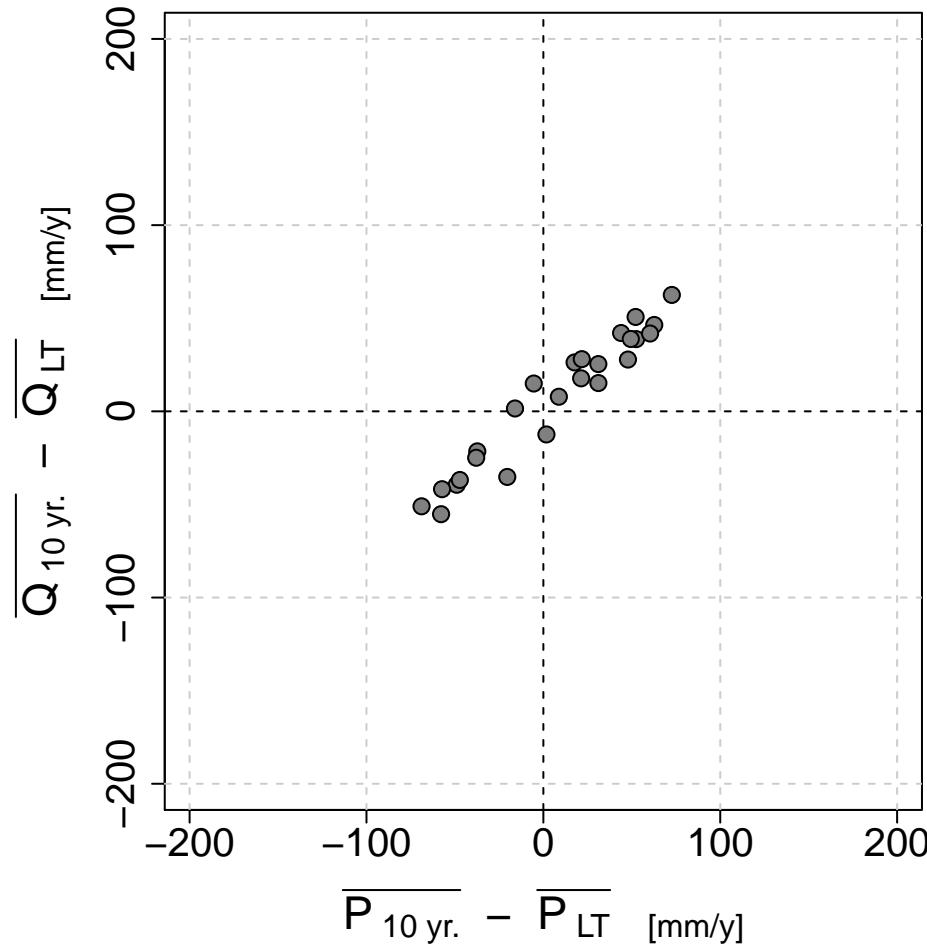


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

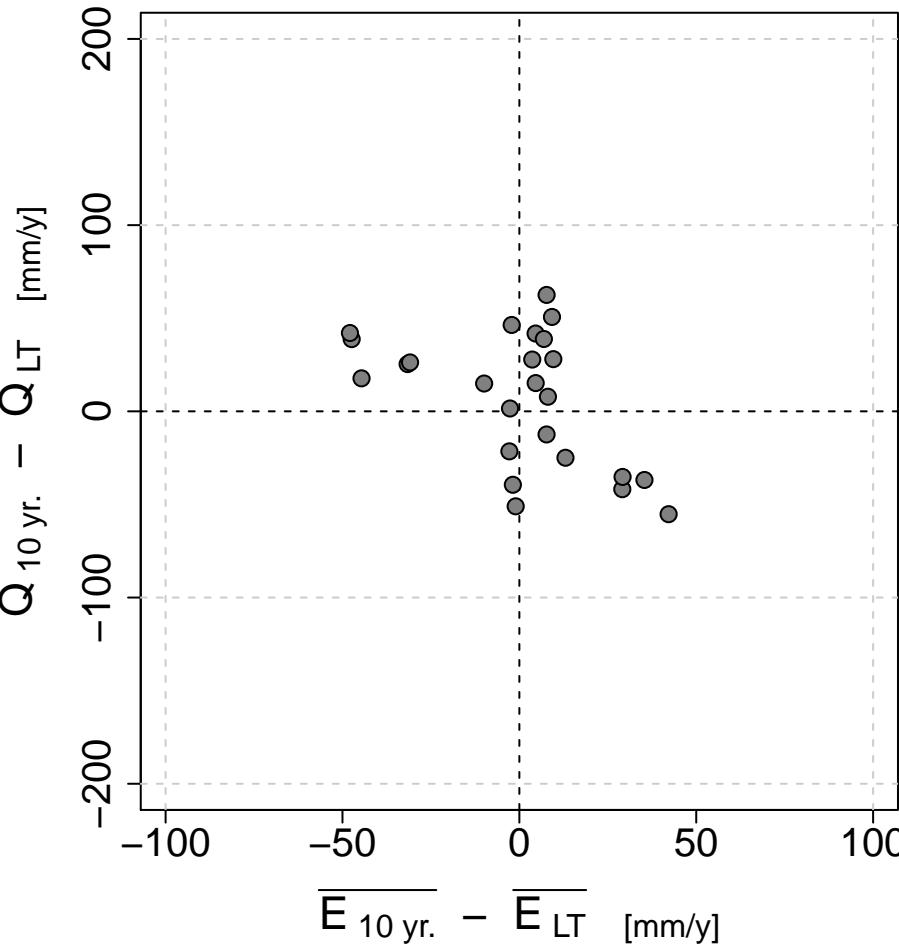


# Le Beuvron à Andrezé [Tuvache] (M6014010)

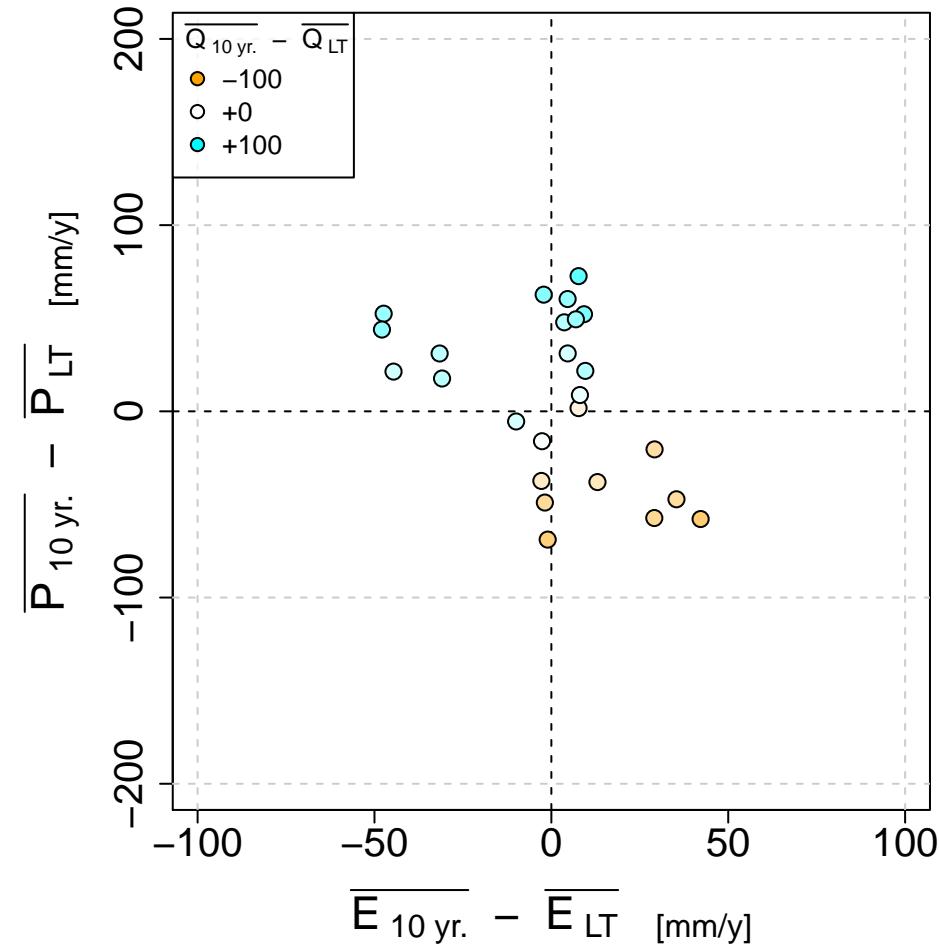
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

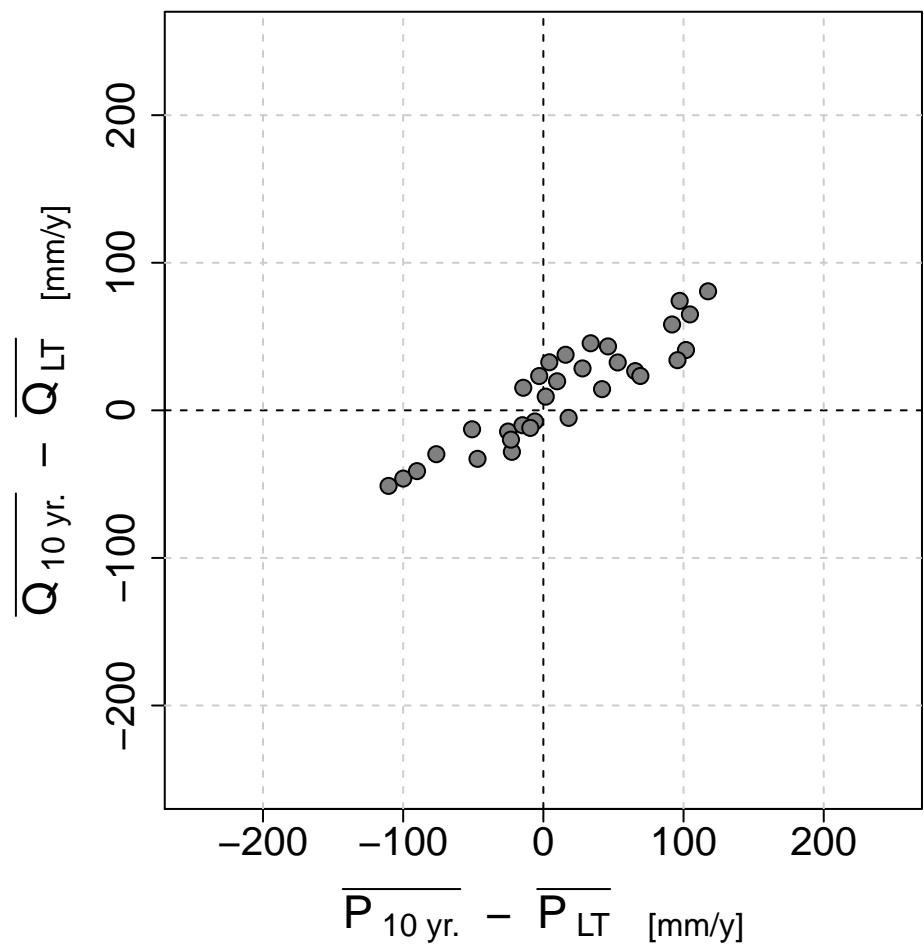


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

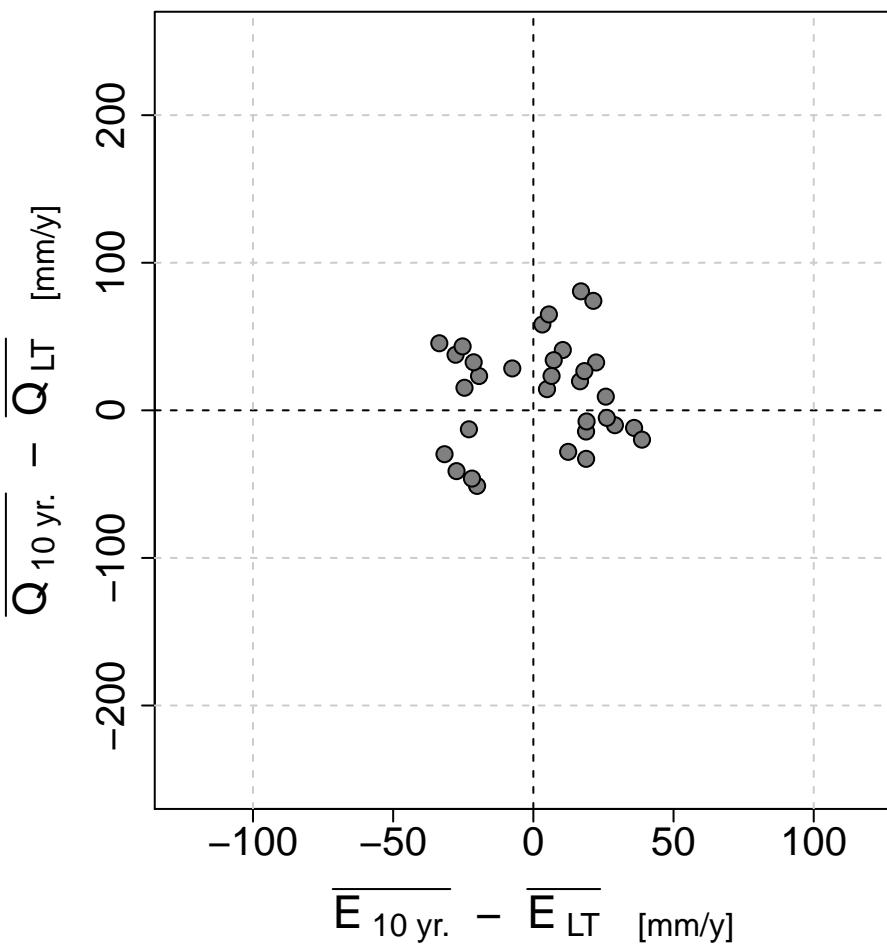


# L'Erdre à Nort-sur-Erdre [Moulin de Vault] (M6333020)

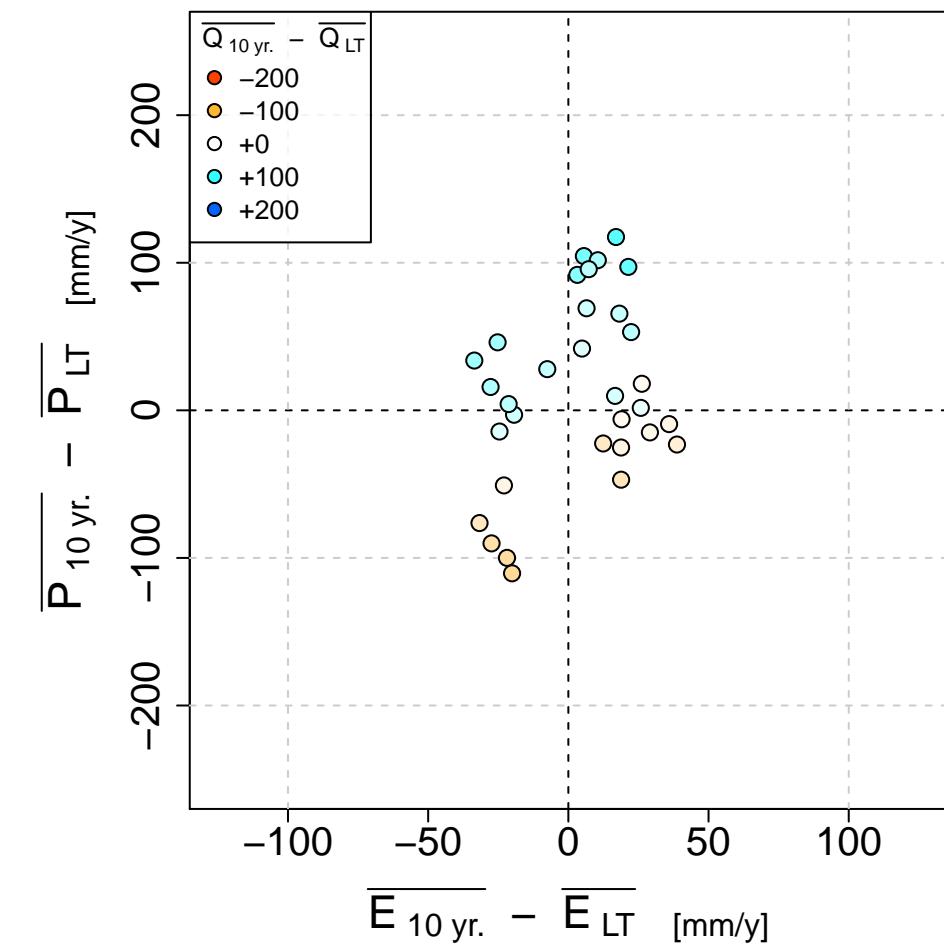
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

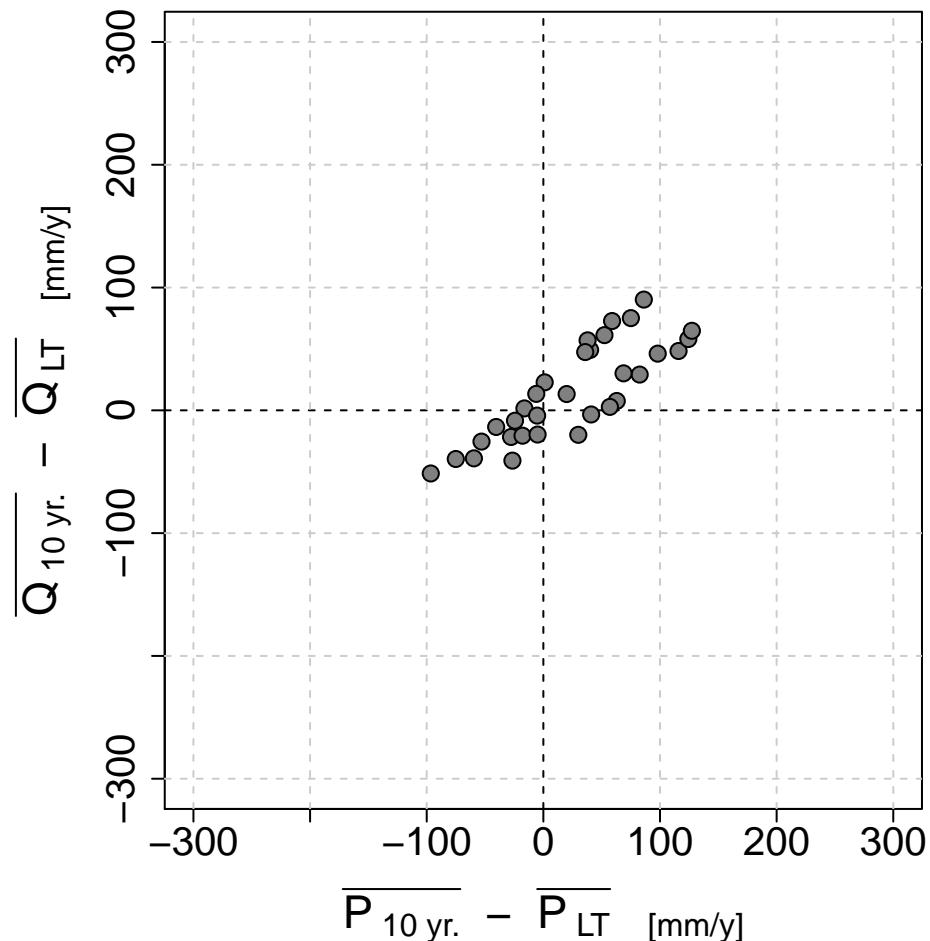


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

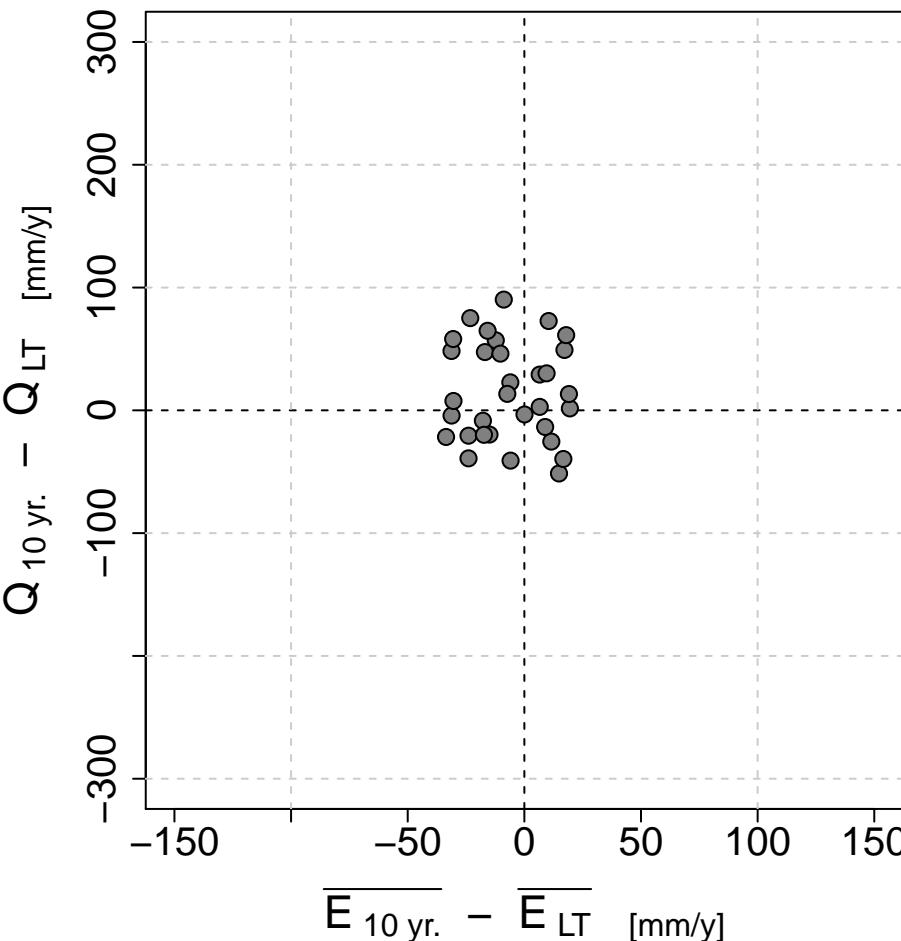


# La Sèvre Nantaise à Tiffauges [La Moulinette] (M7112410)

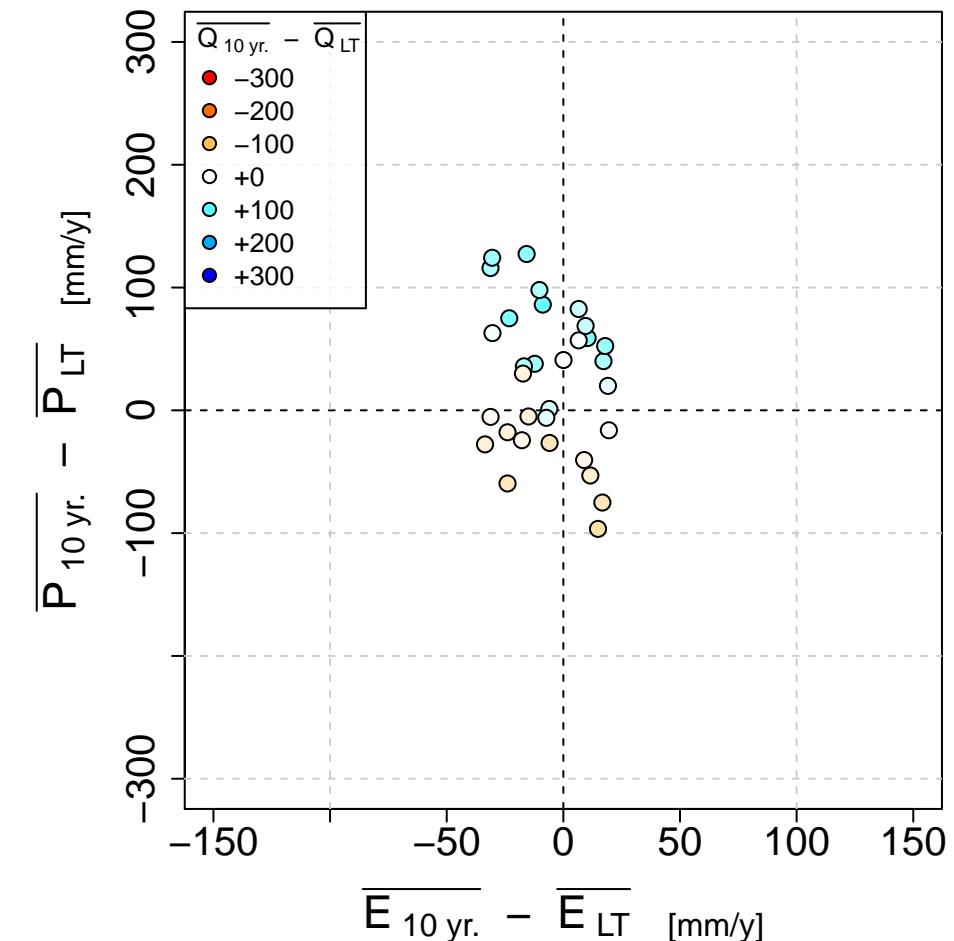
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

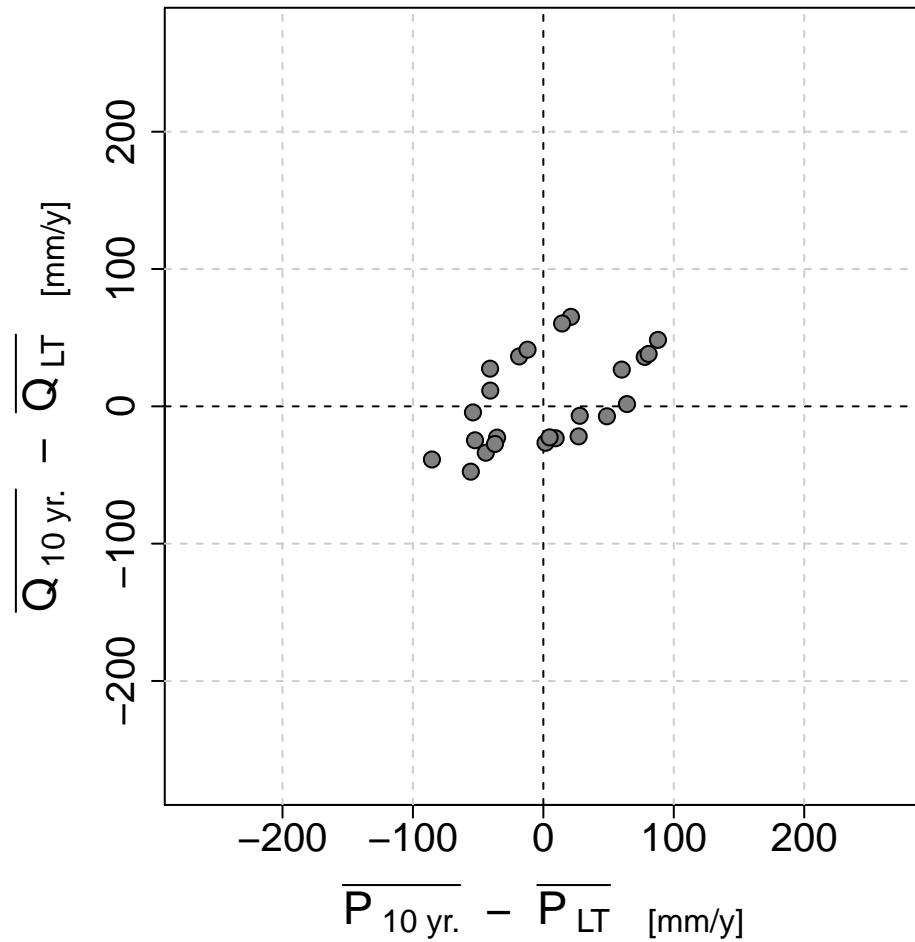


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

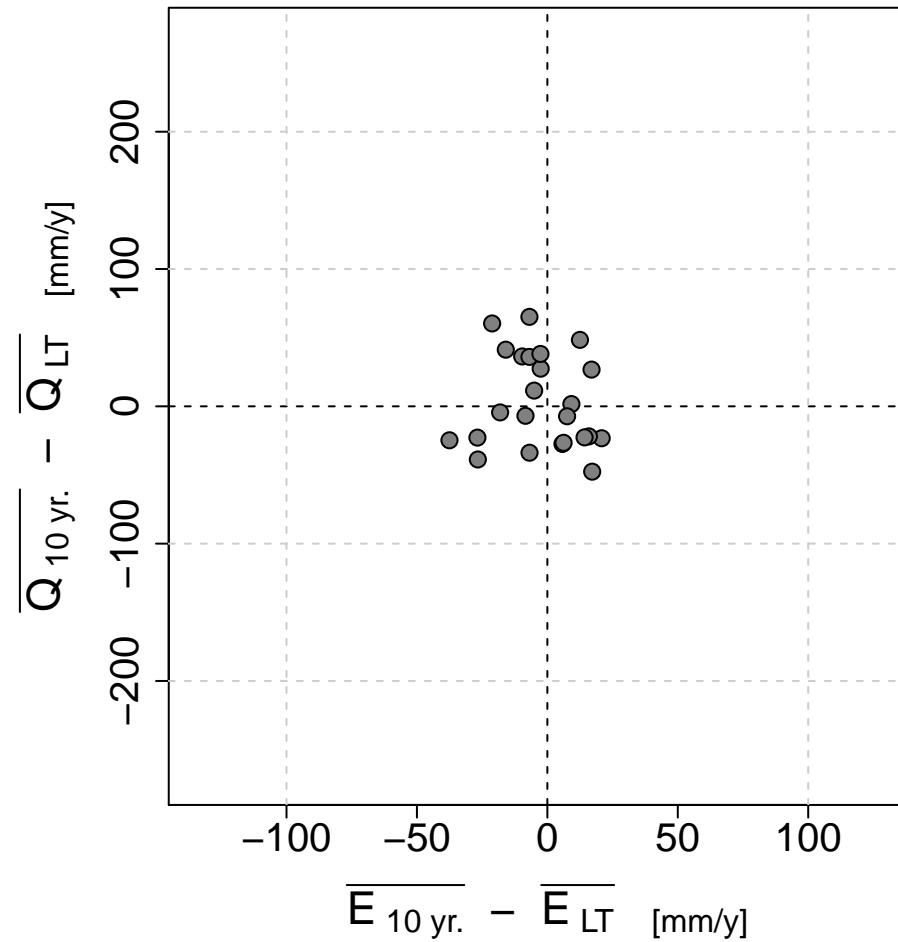


# La Maine à Remouillé (M7453010)

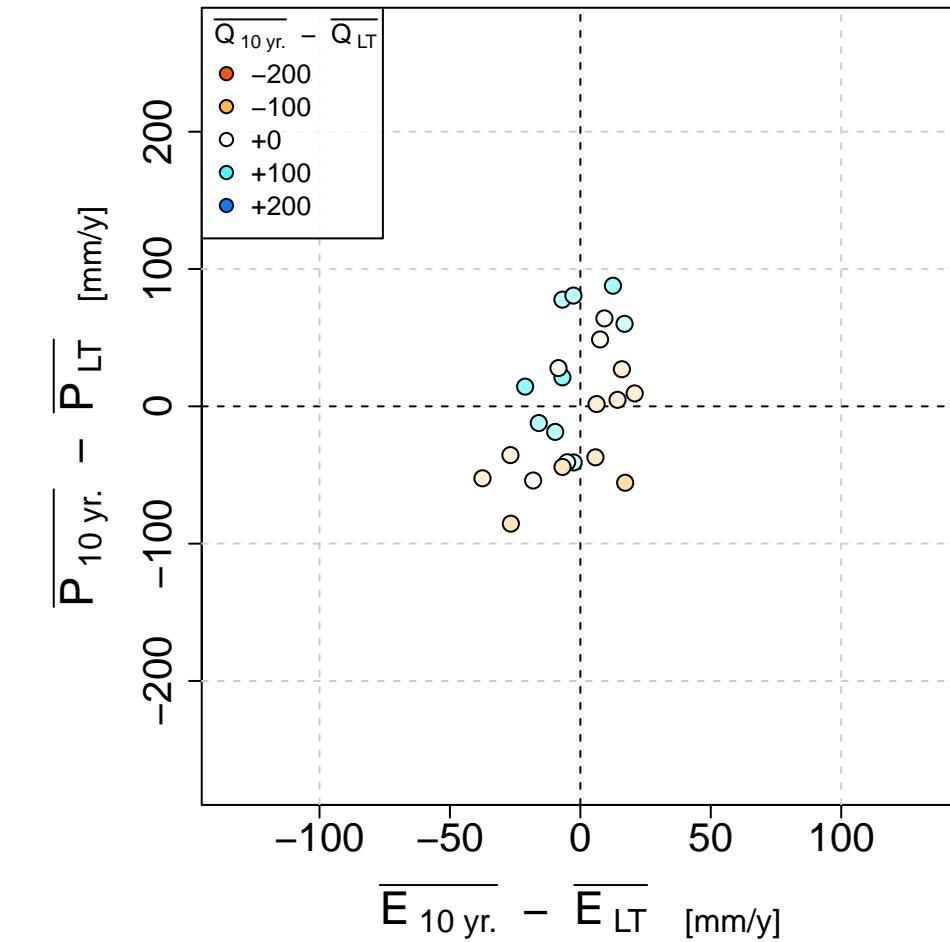
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

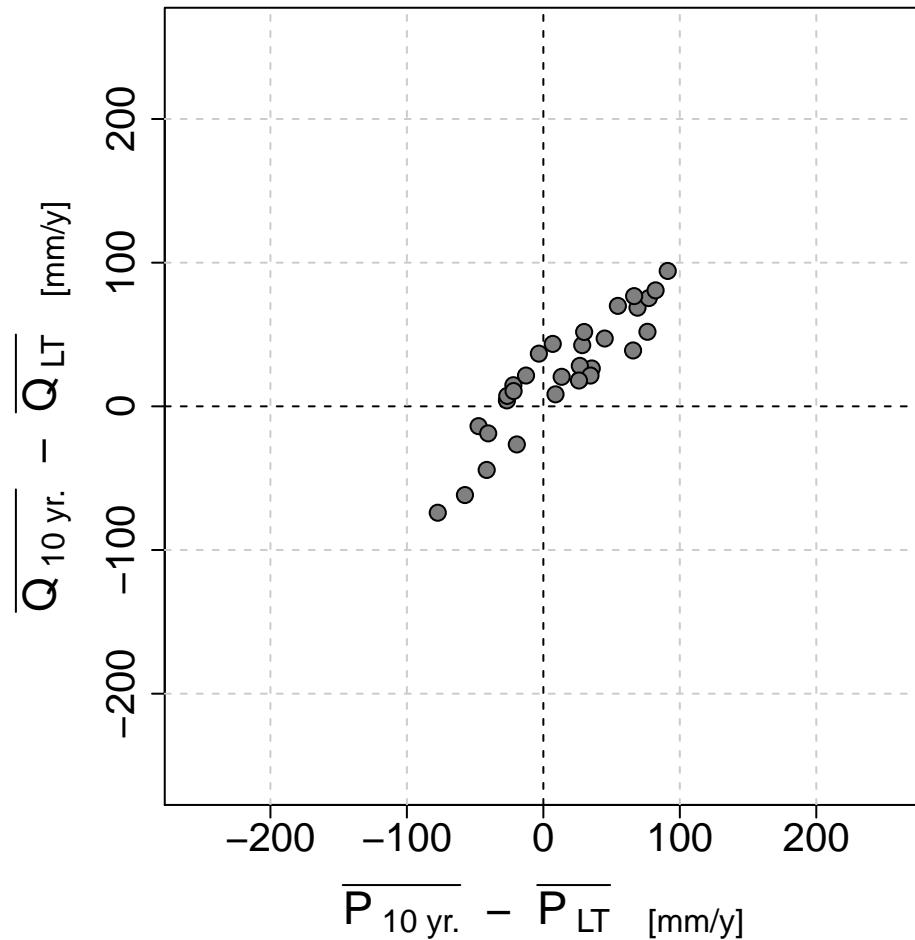


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

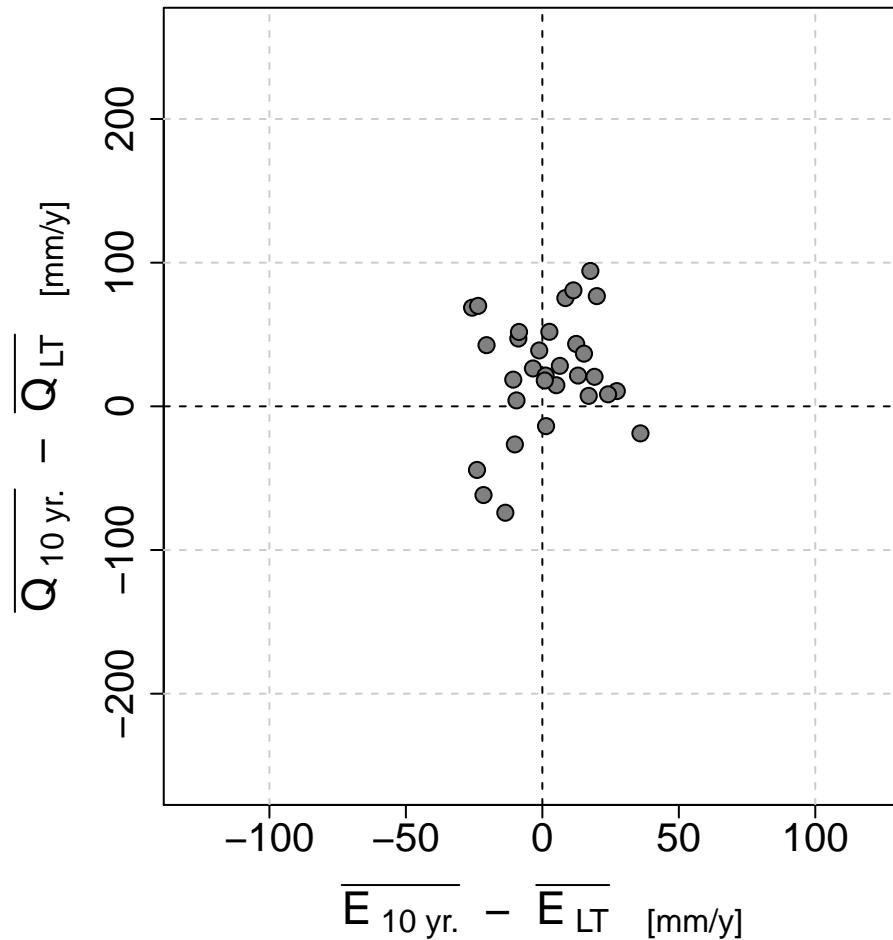


# L'Ognon aux Sorinières [Villeneuve] (M8205020)

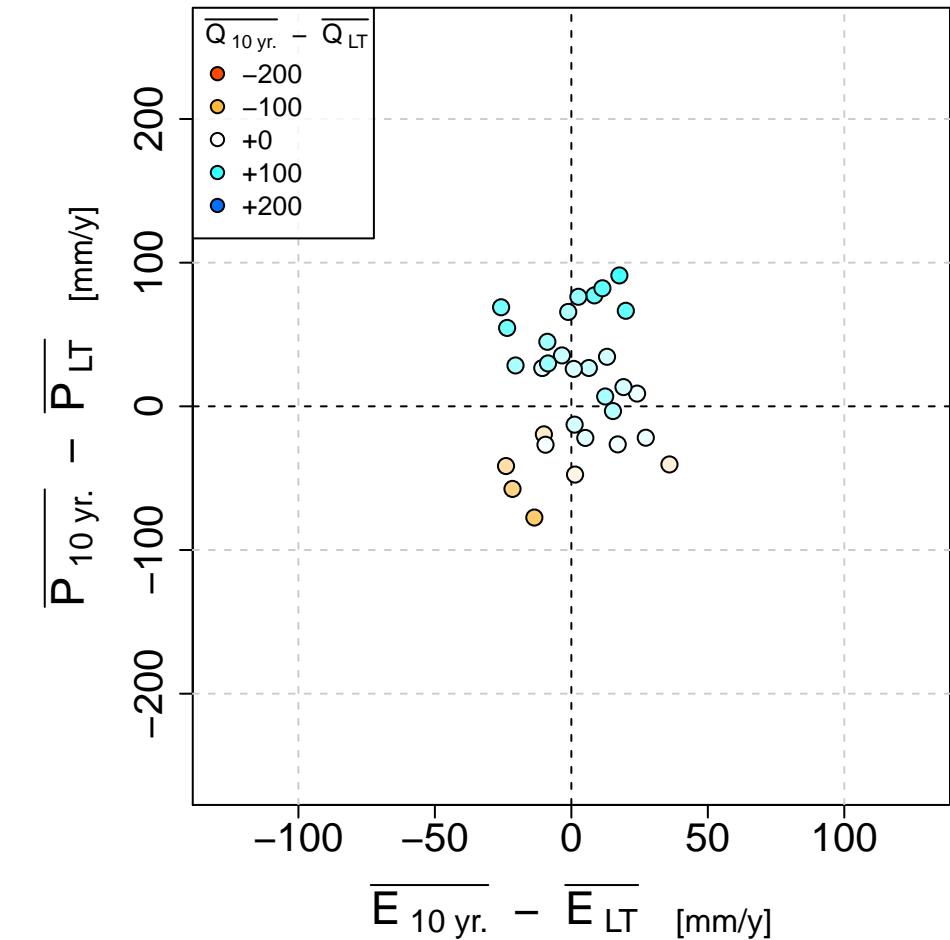
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



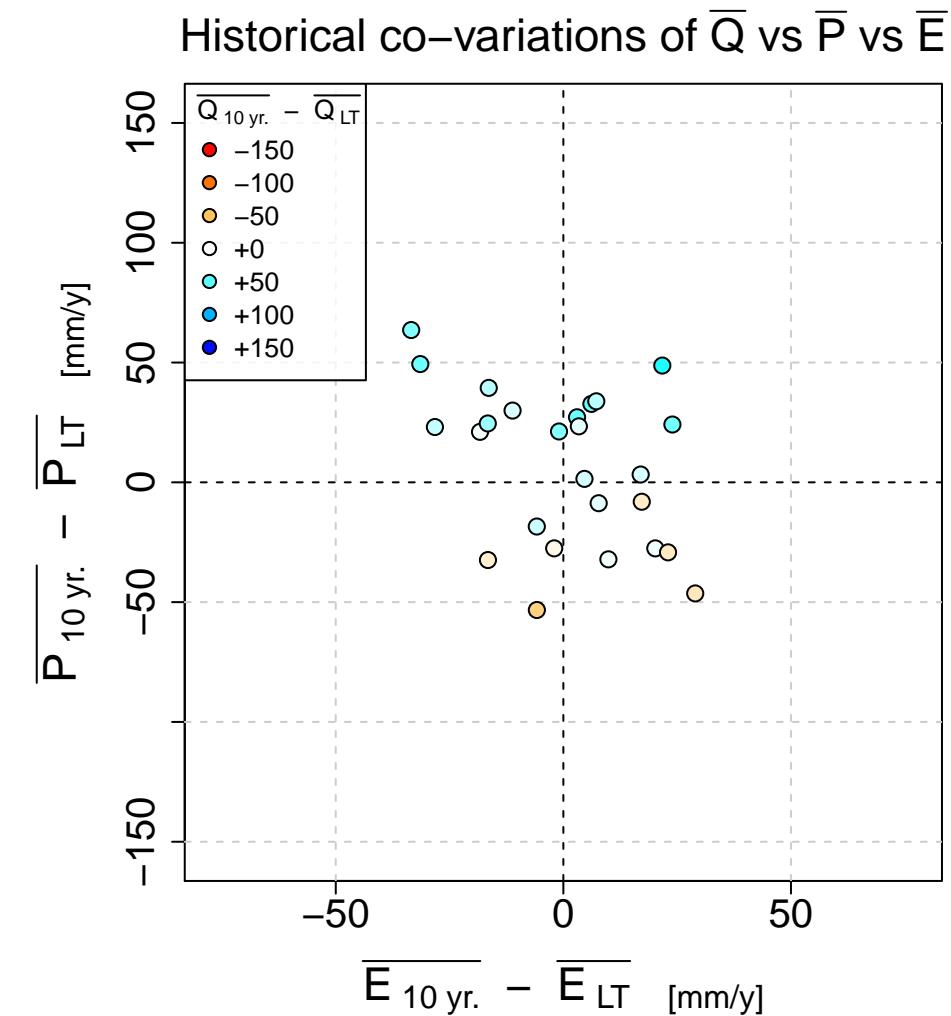
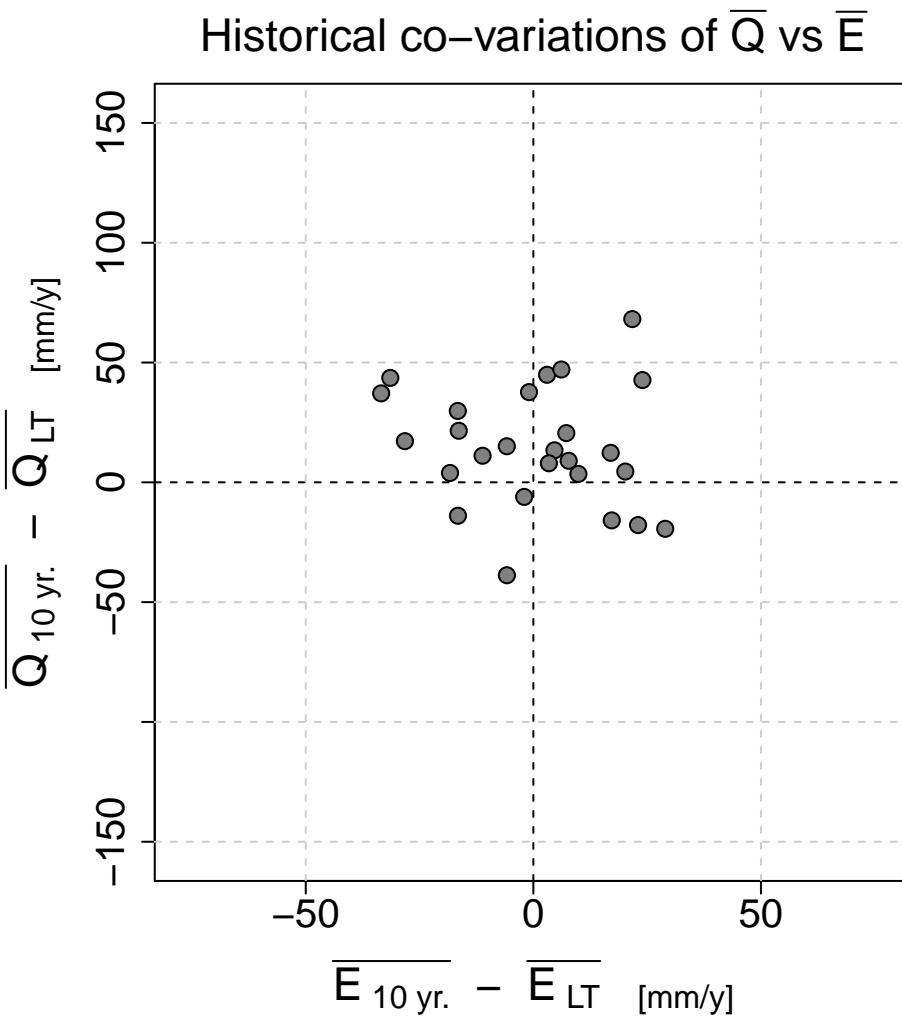
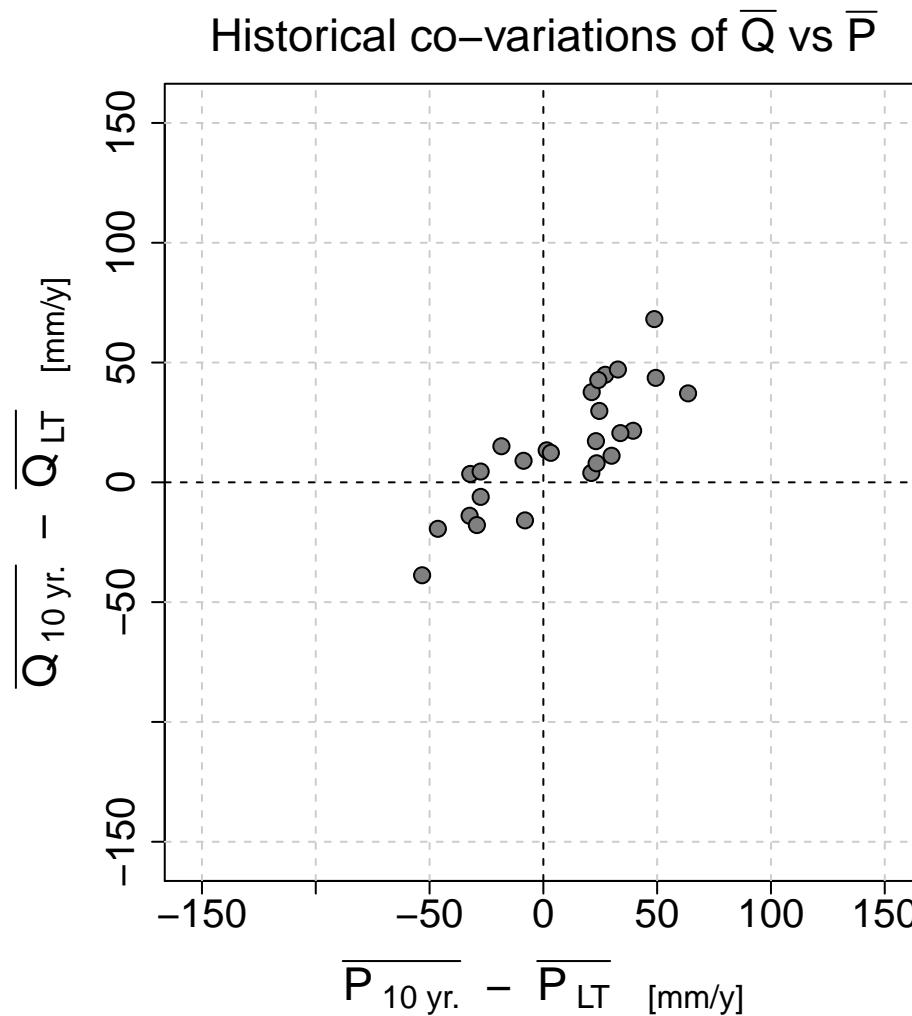
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

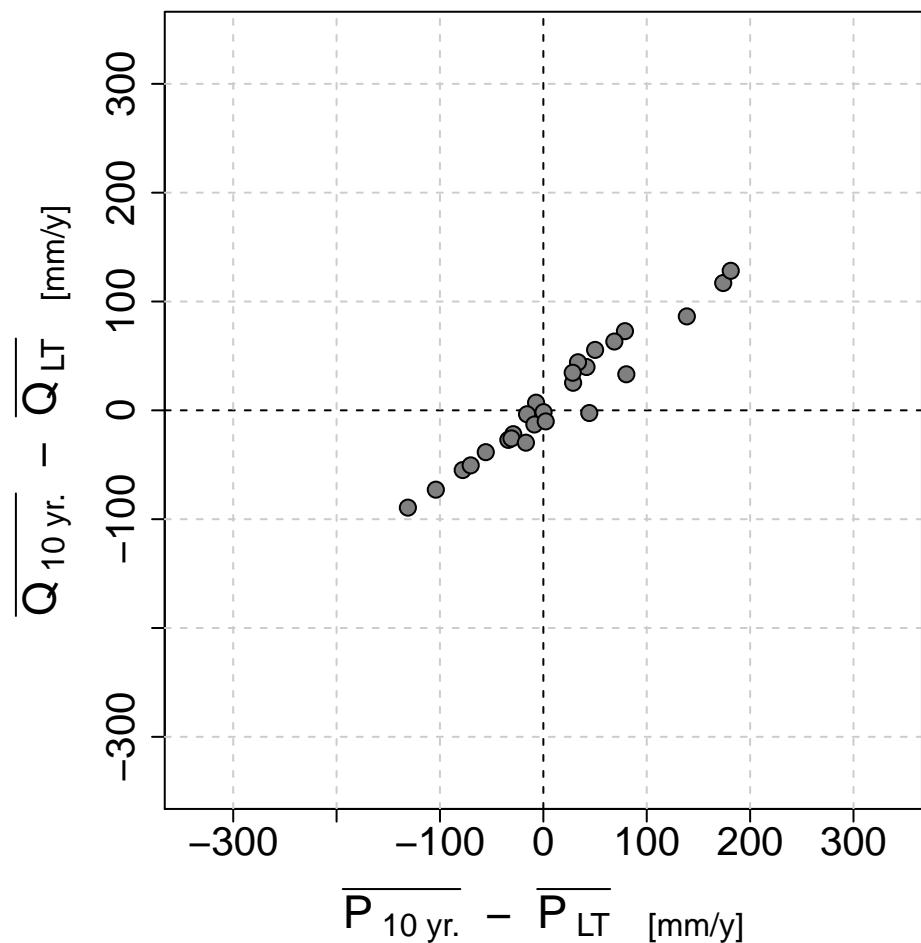


# Le Falleron à Falleron (N0113010)

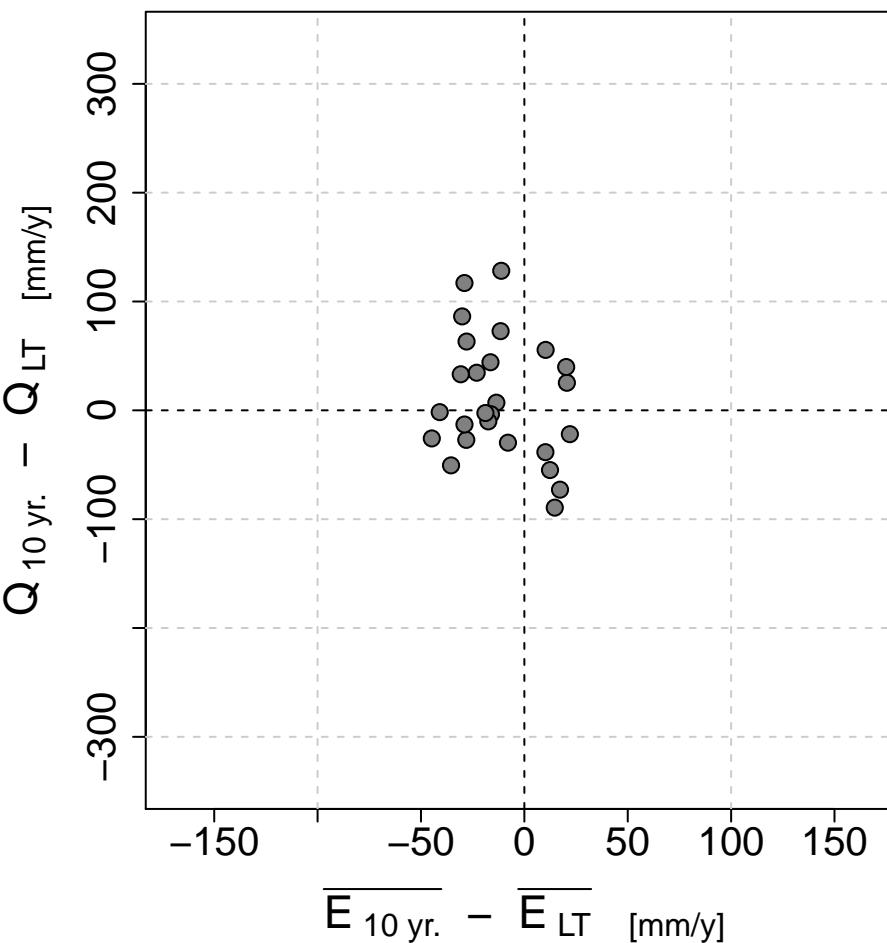


# Le Grand Lay à Saint-Prouant [Monsireigne] (N3001610)

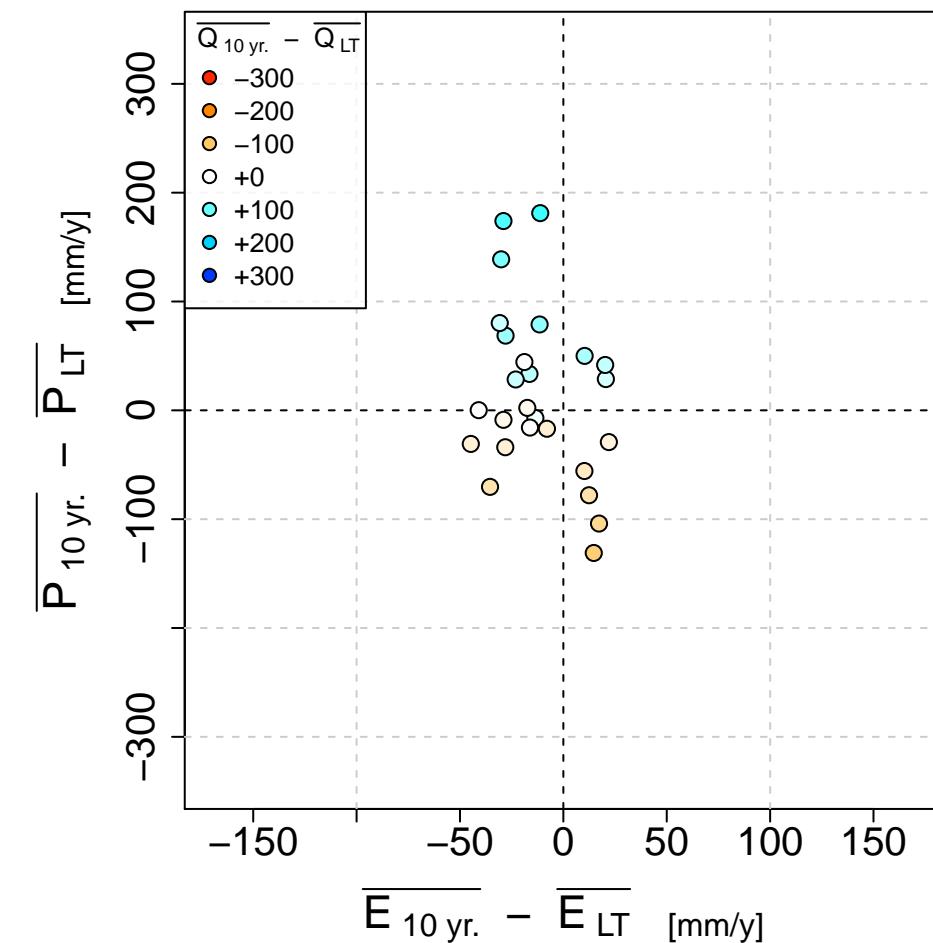
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

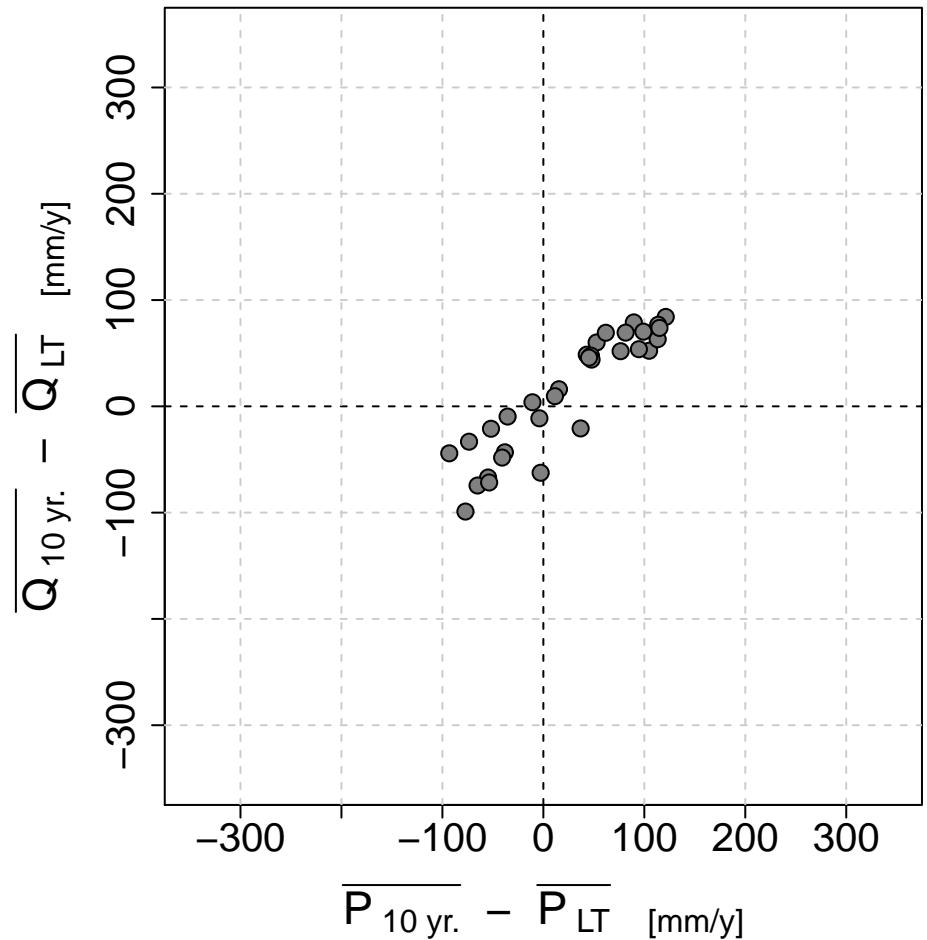


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

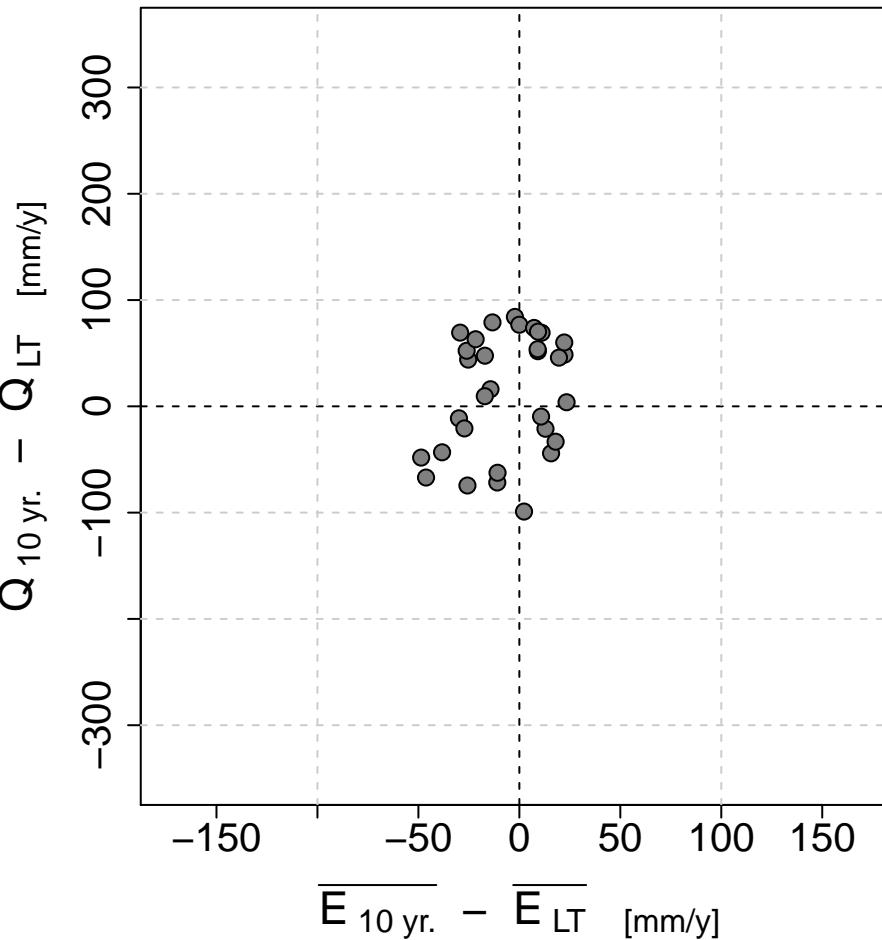


# Le Louing à Chantonnay [St-Philbert du Pont Charrault] (N3024010)

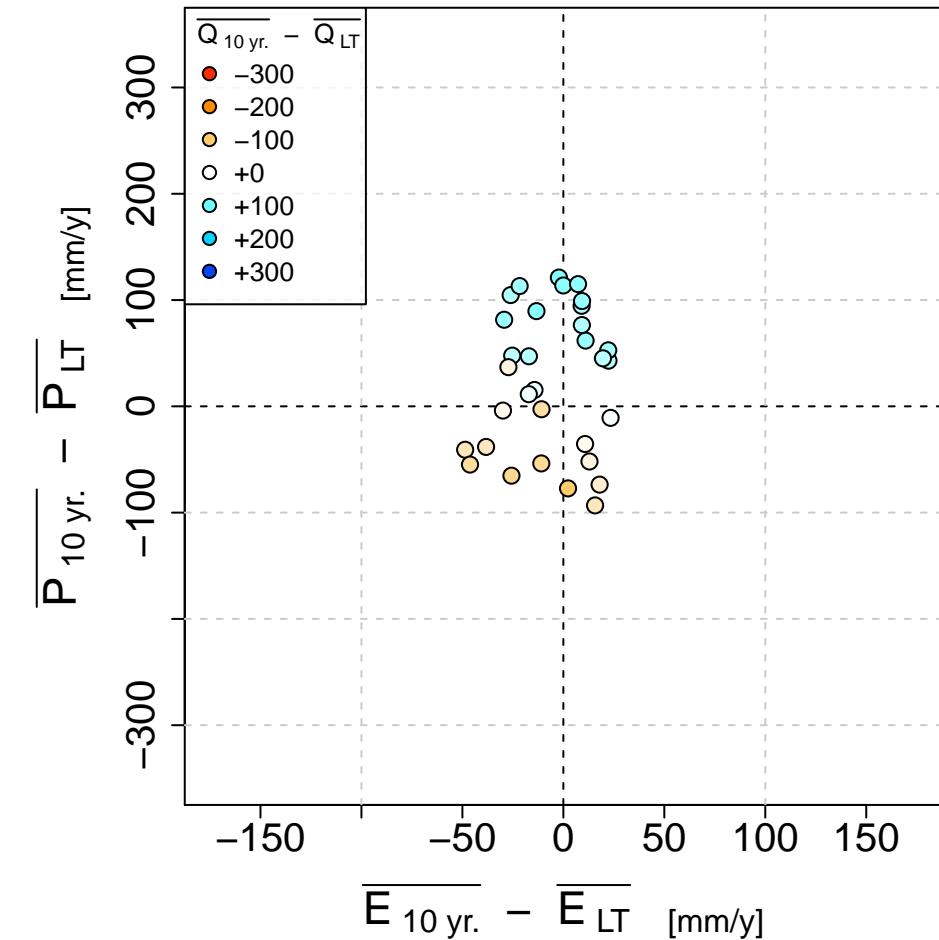
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

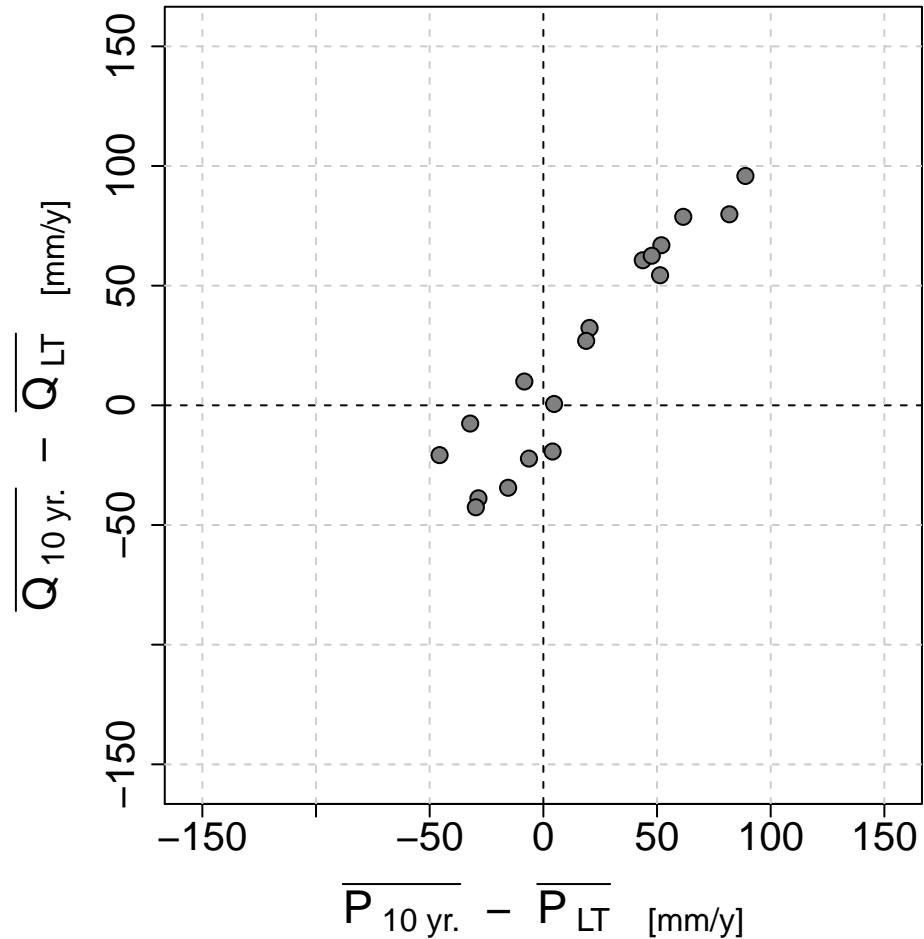


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

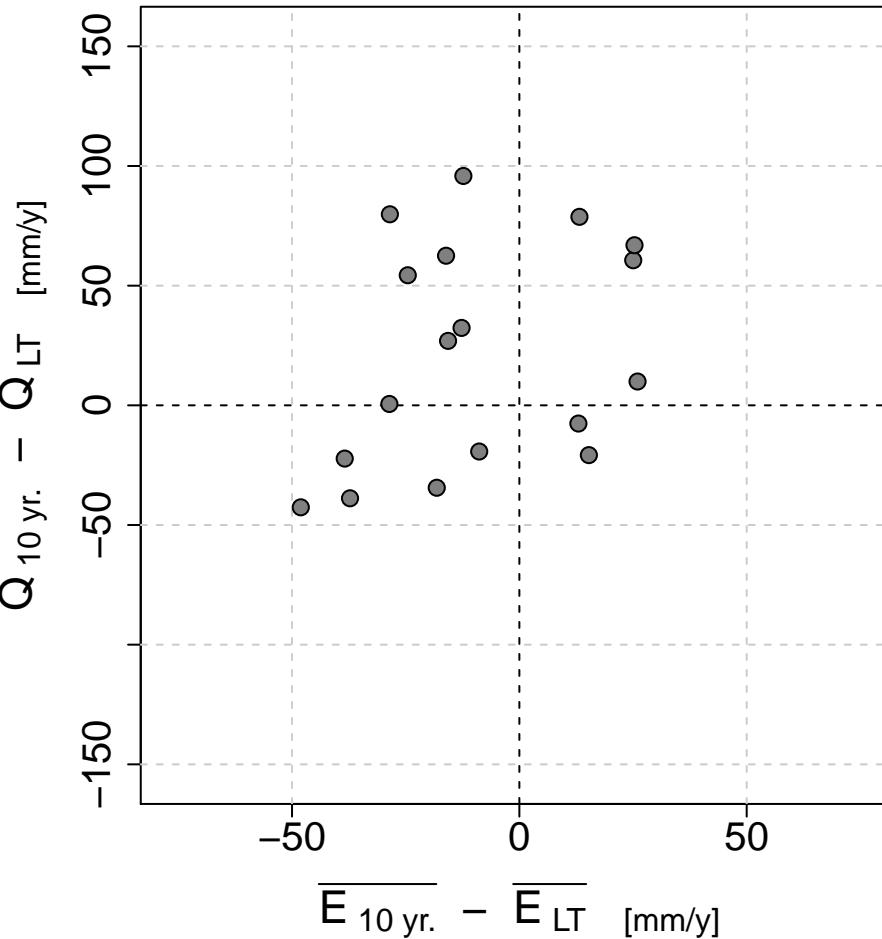


# Le Petit Lay à Saint-Hilaire-le-Vouhis (N3113010)

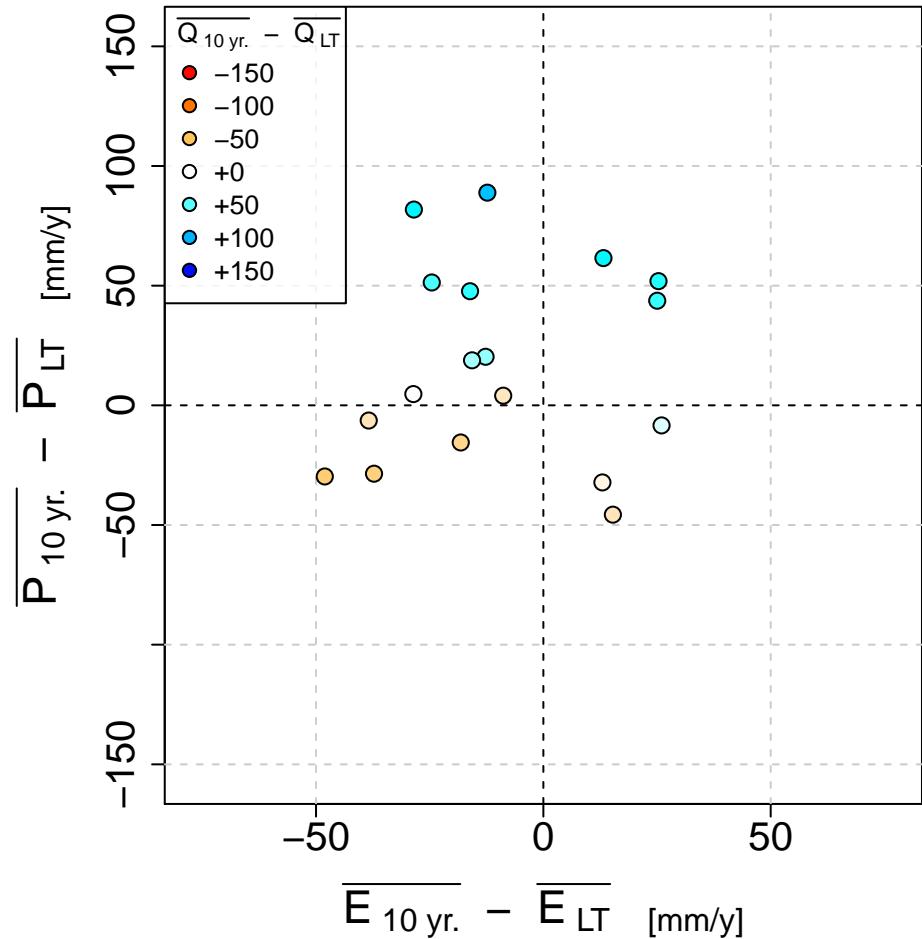
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



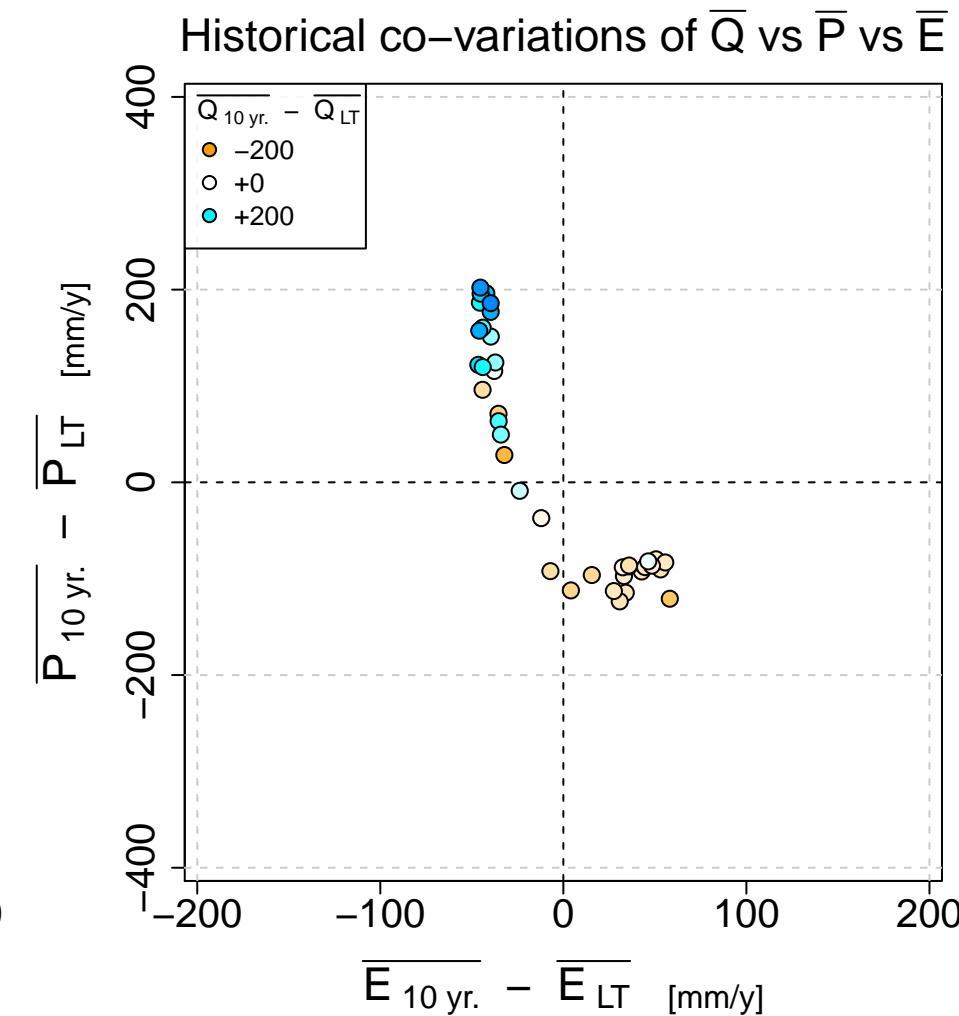
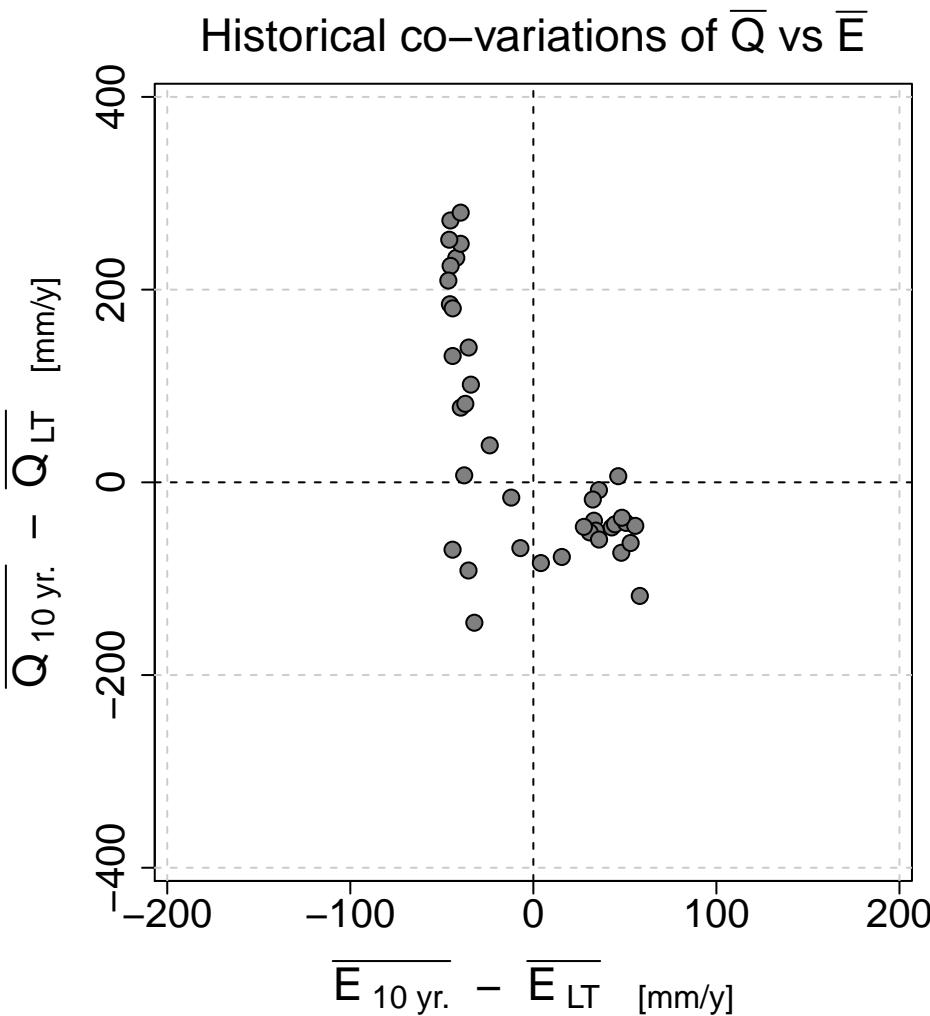
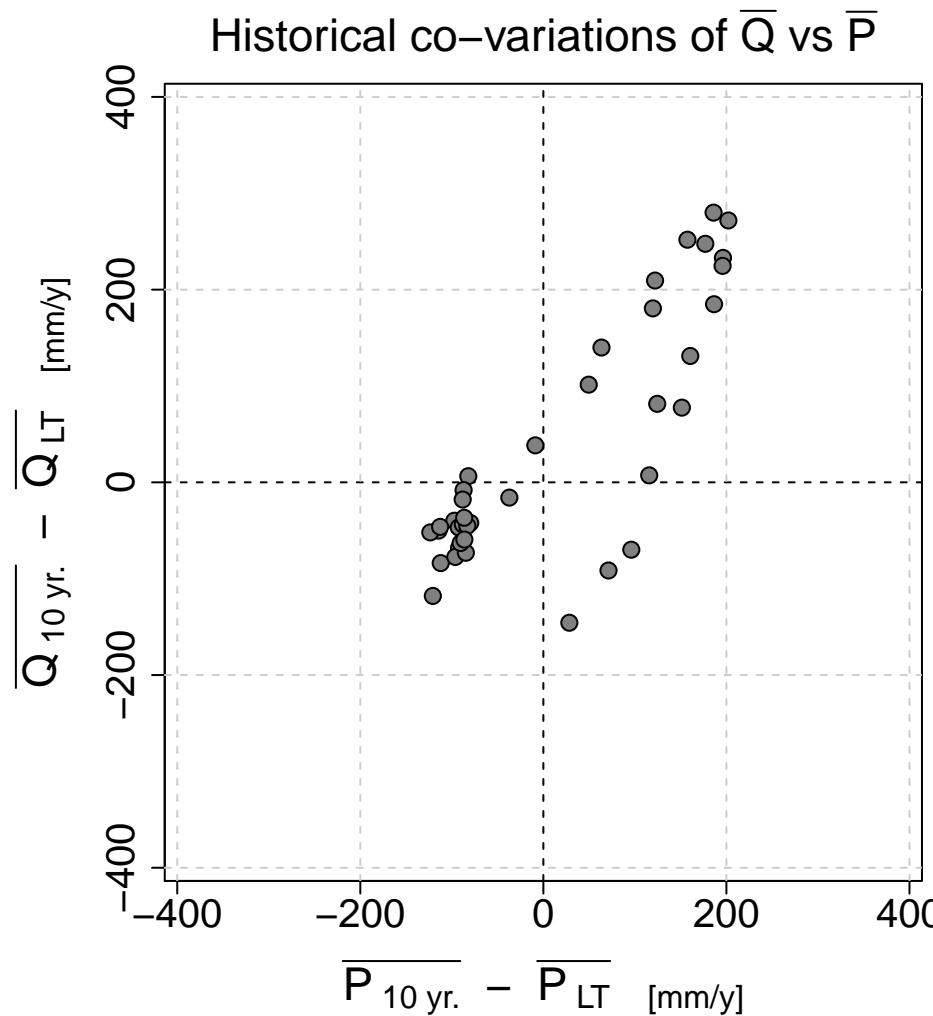
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



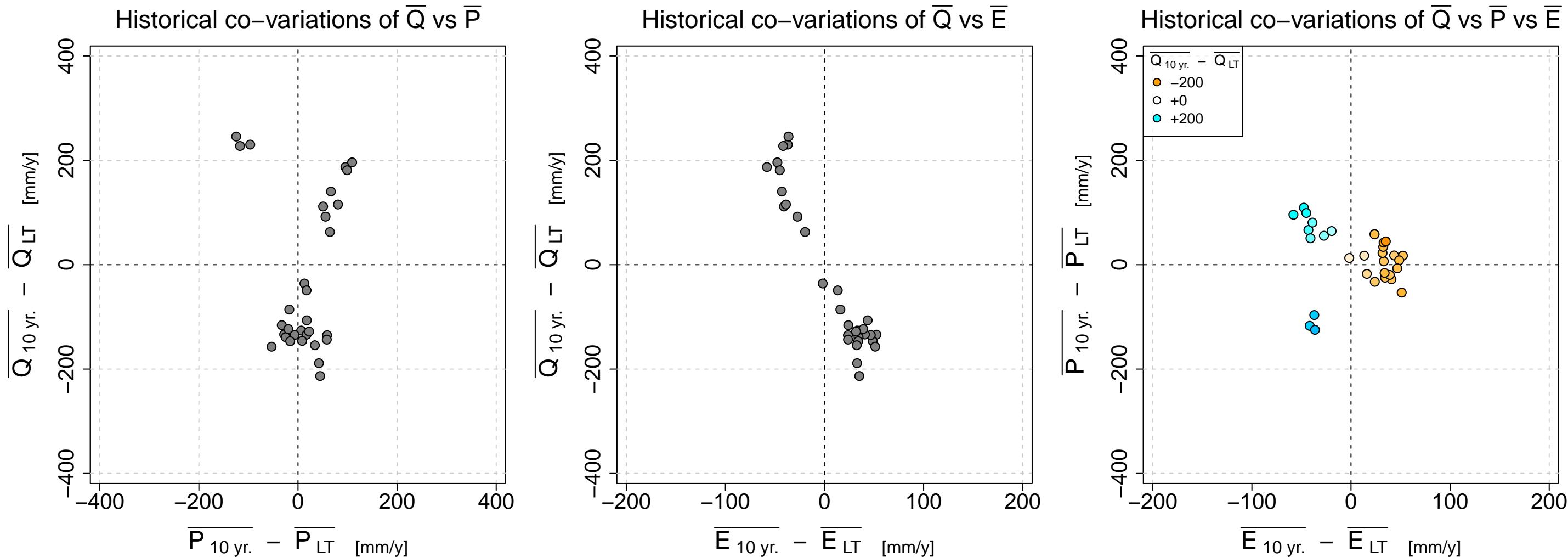
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# Le Maudan à Fos (O0015310)

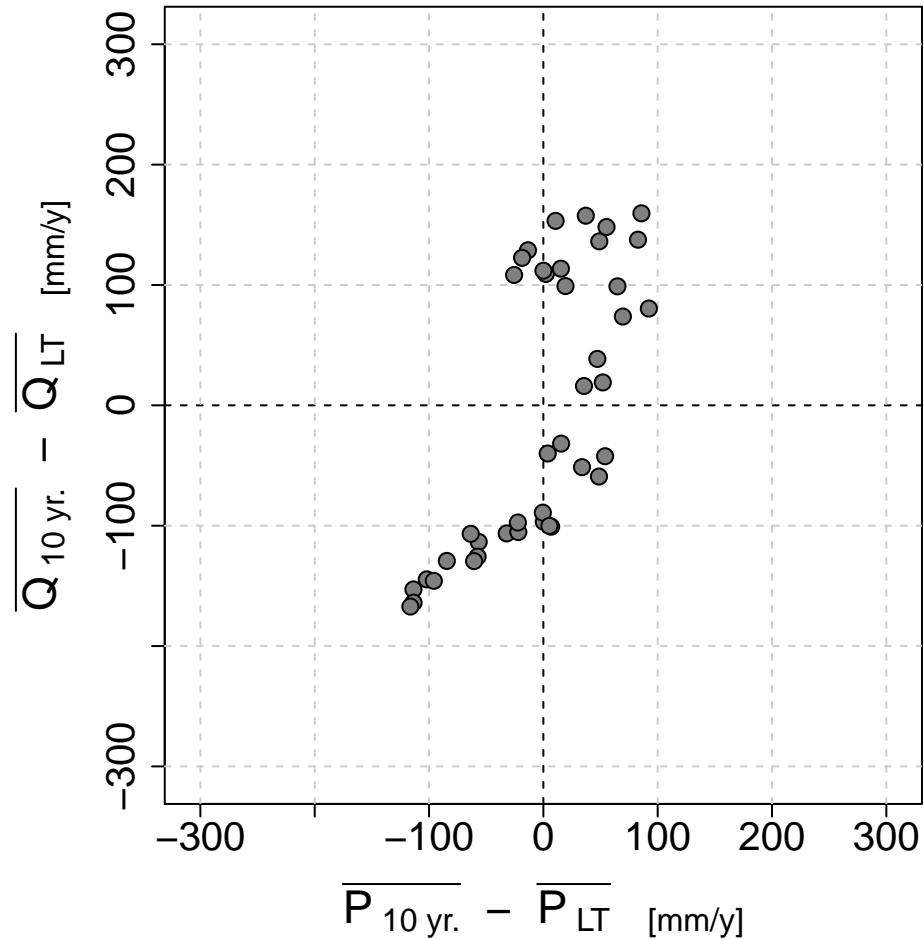


# La Neste de Cap de Long à Aragnouet [Les Edelweiss] (O0105110)

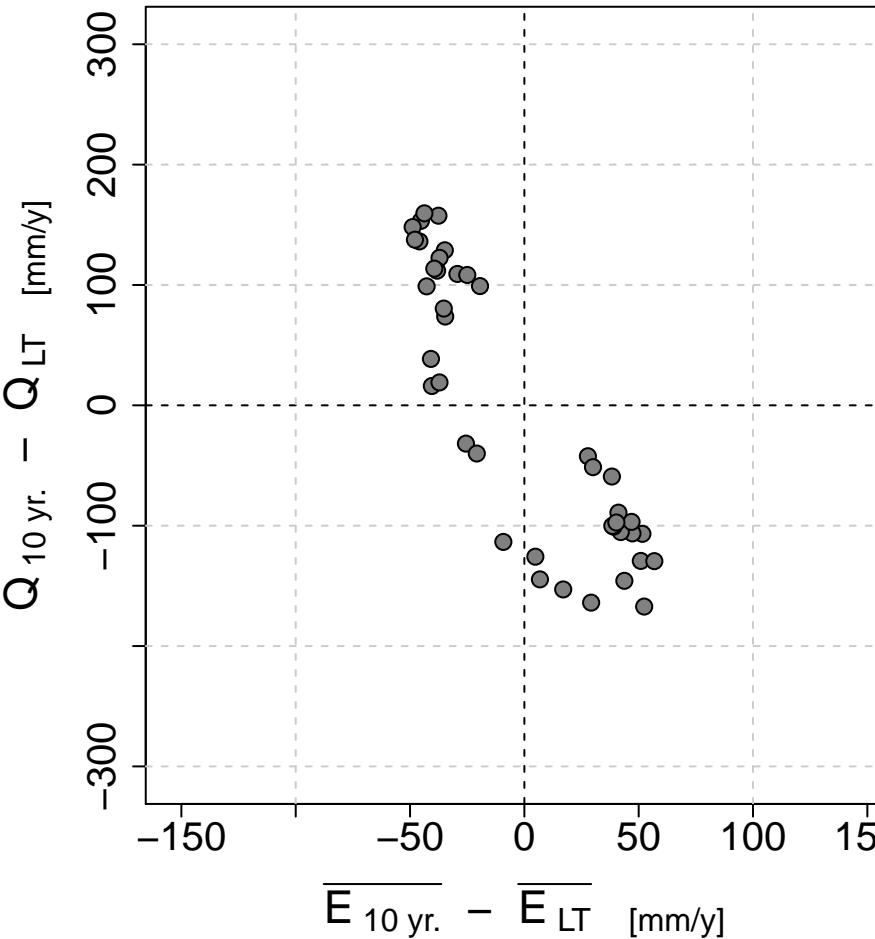


# La Neste de Rioumajou à Tramezaïgues [Maison Blanche] (O0126210)

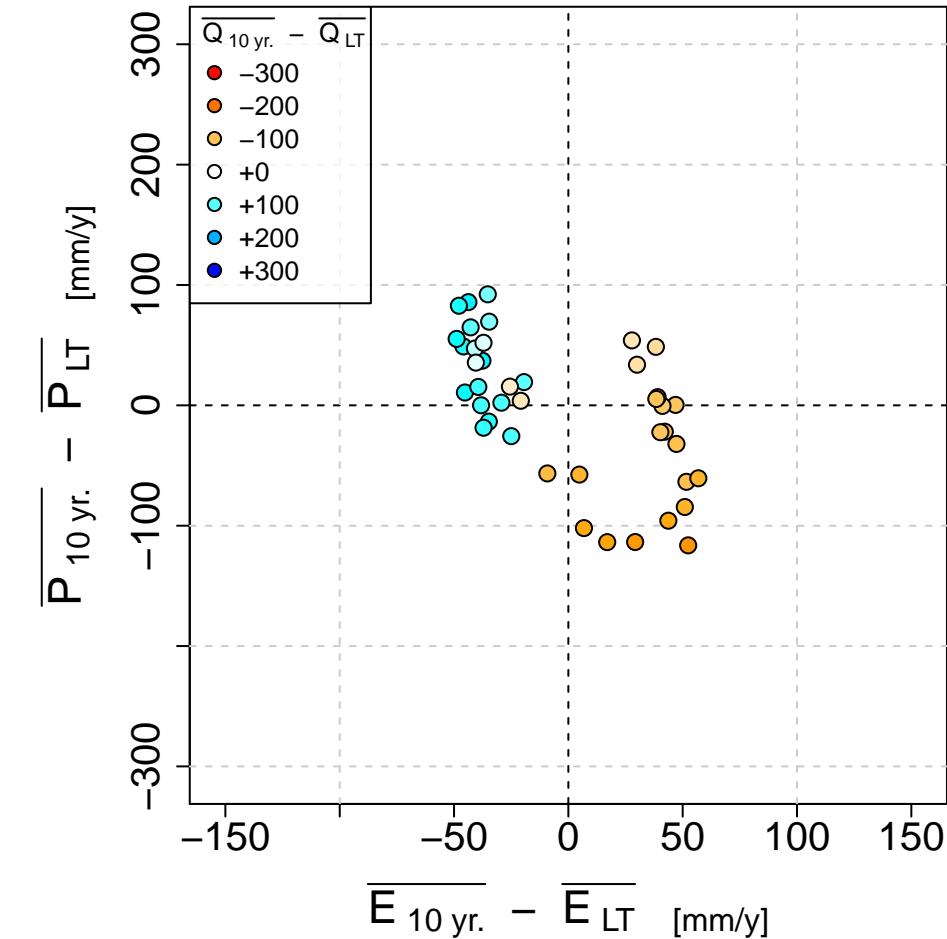
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

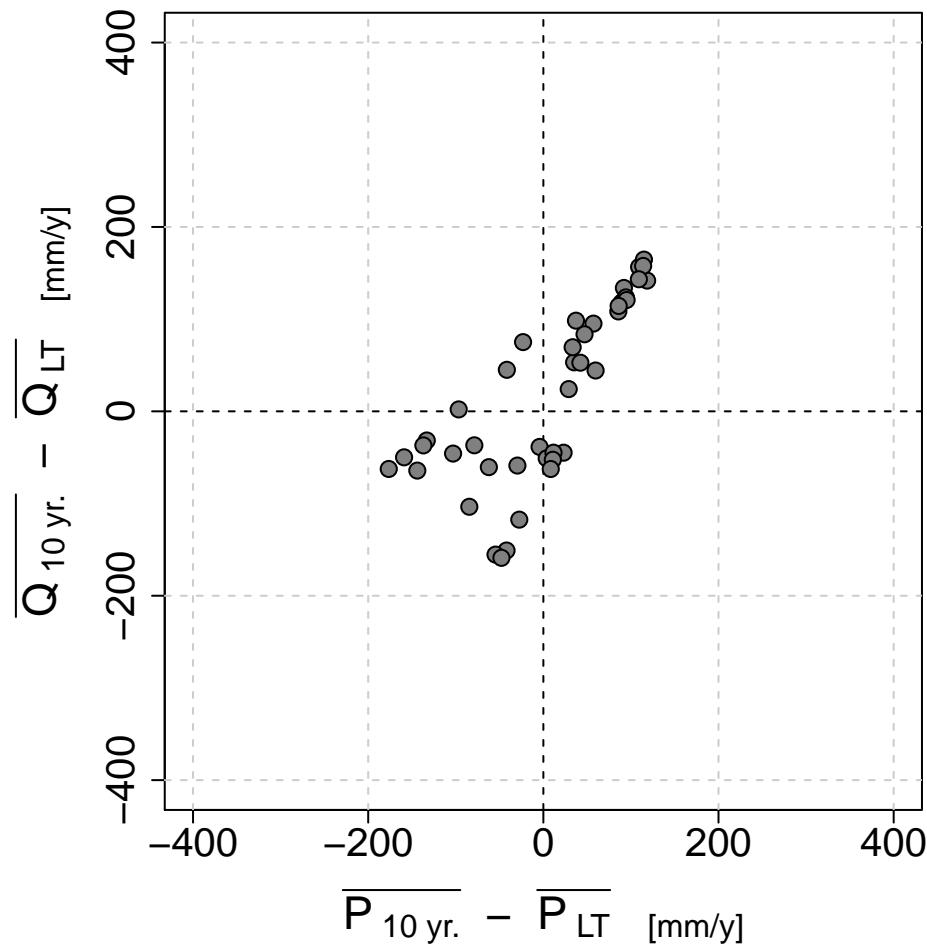


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

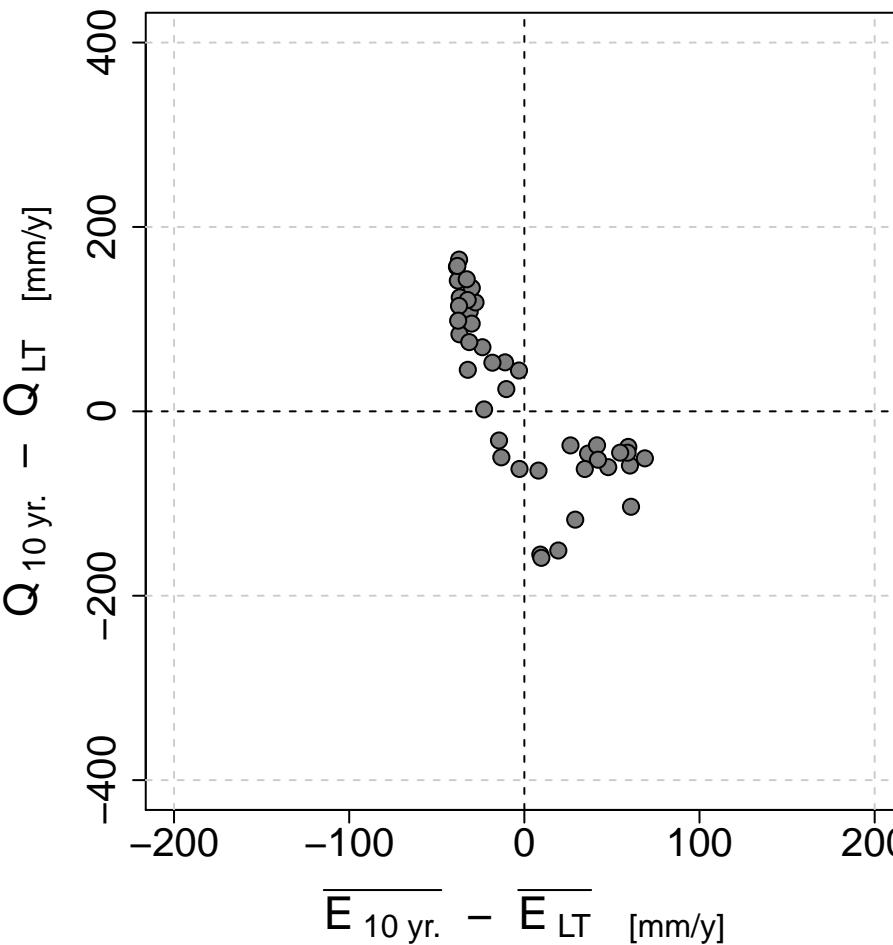


# Le Salat à Soueix–Rogalle [Kercabanac] (O0362510)

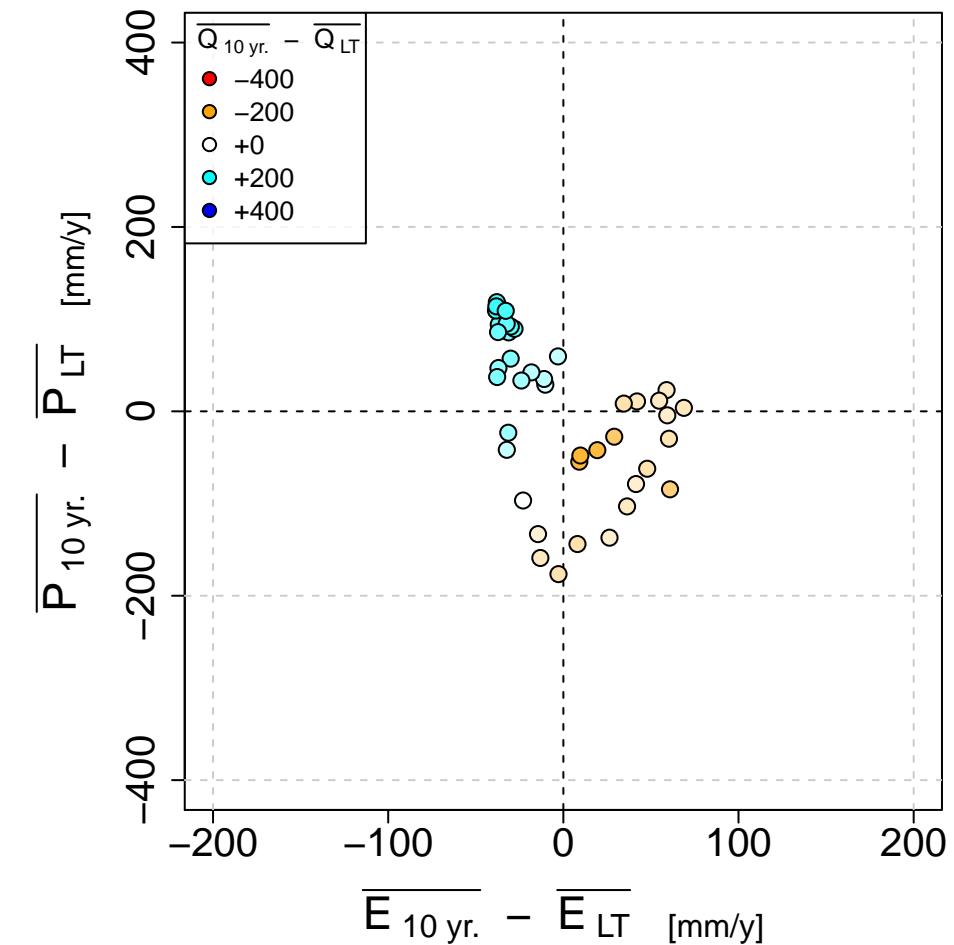
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

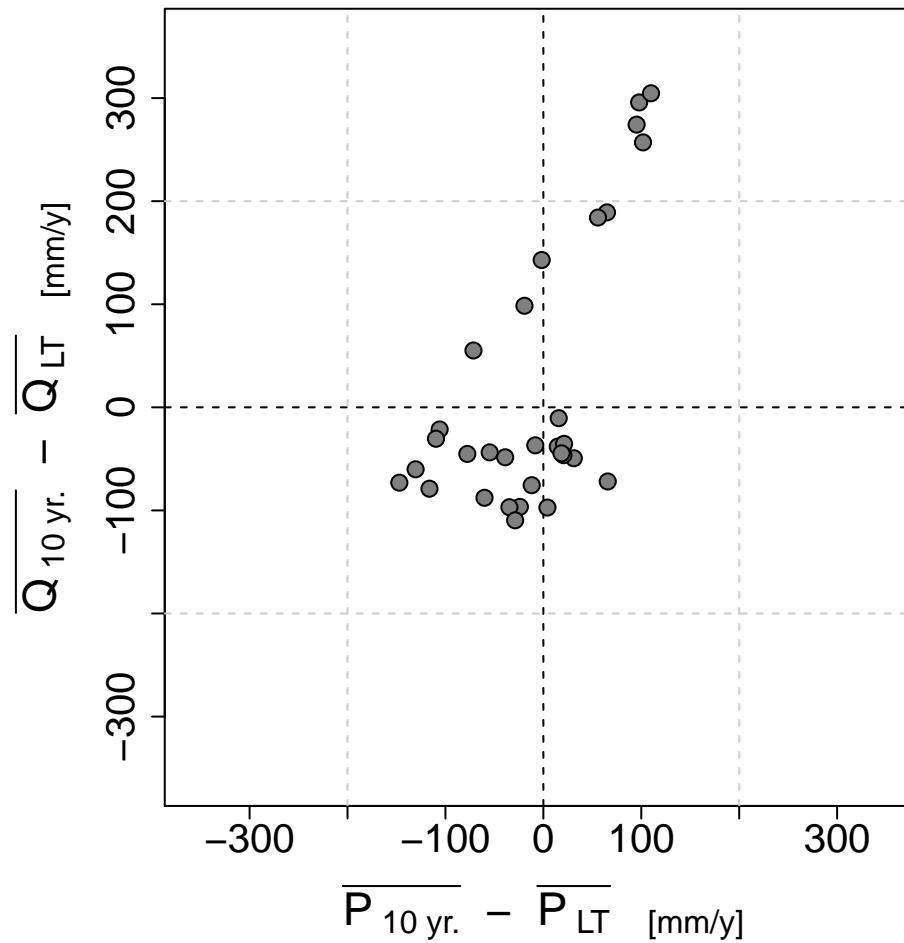


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

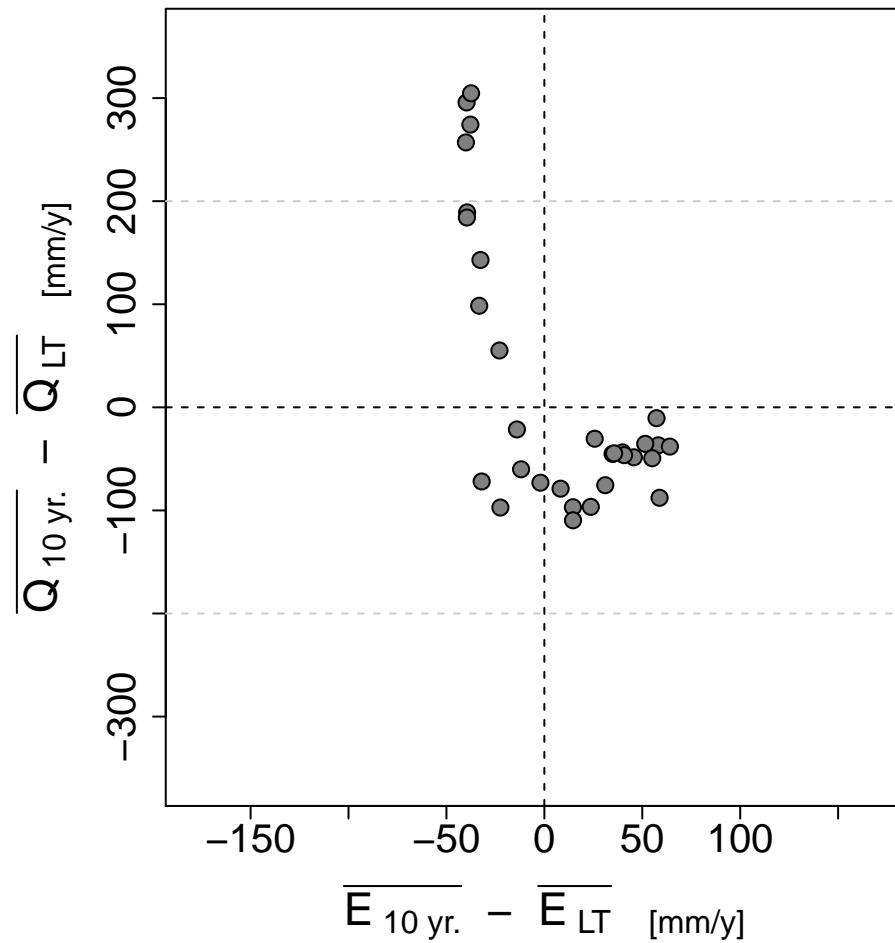


# L'Arac à Soulan [Freychet] (O0384010)

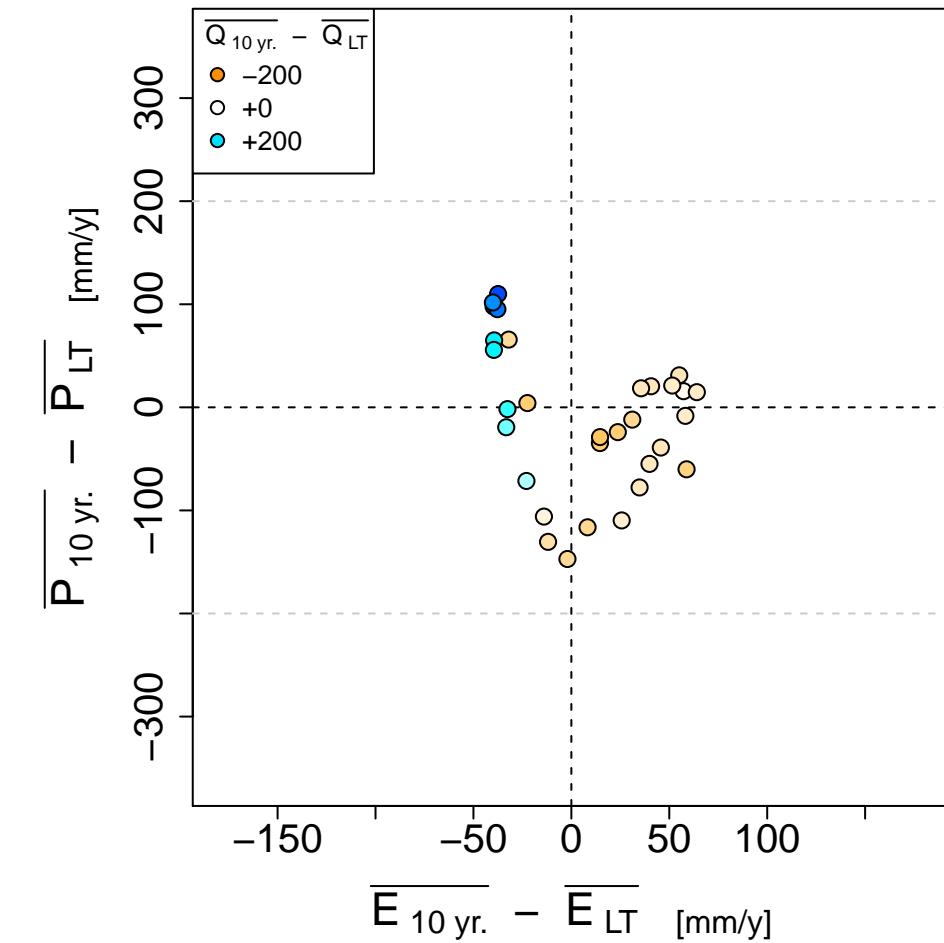
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

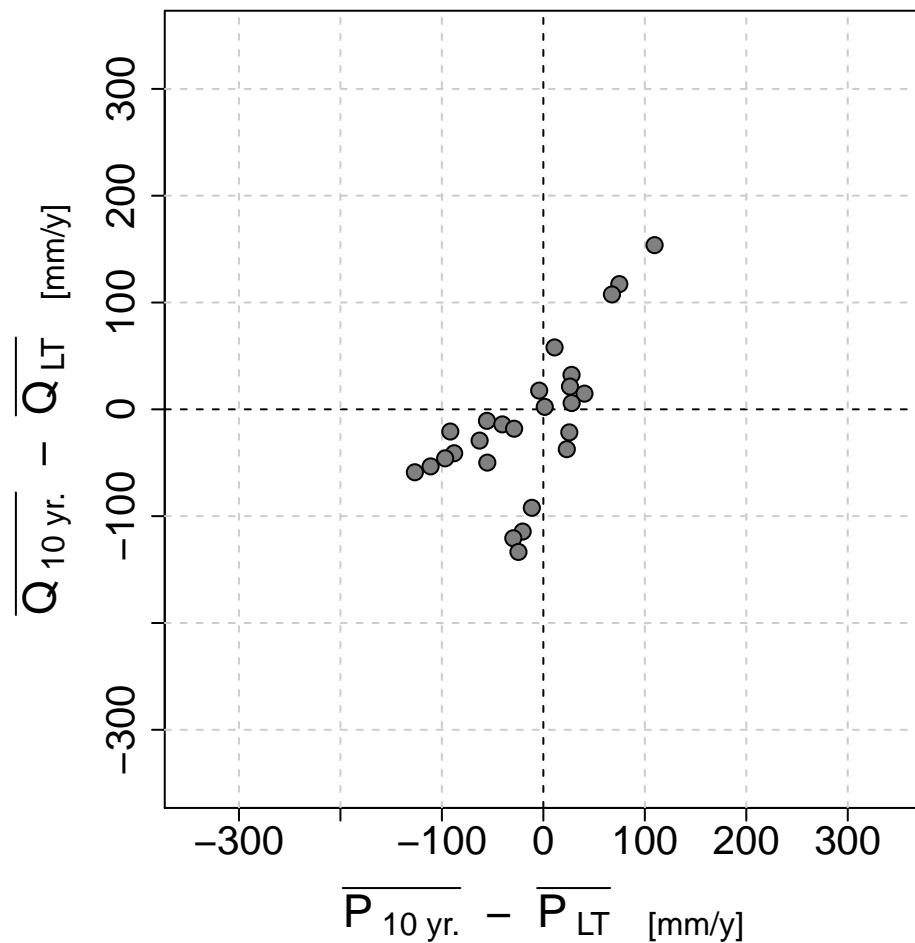


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

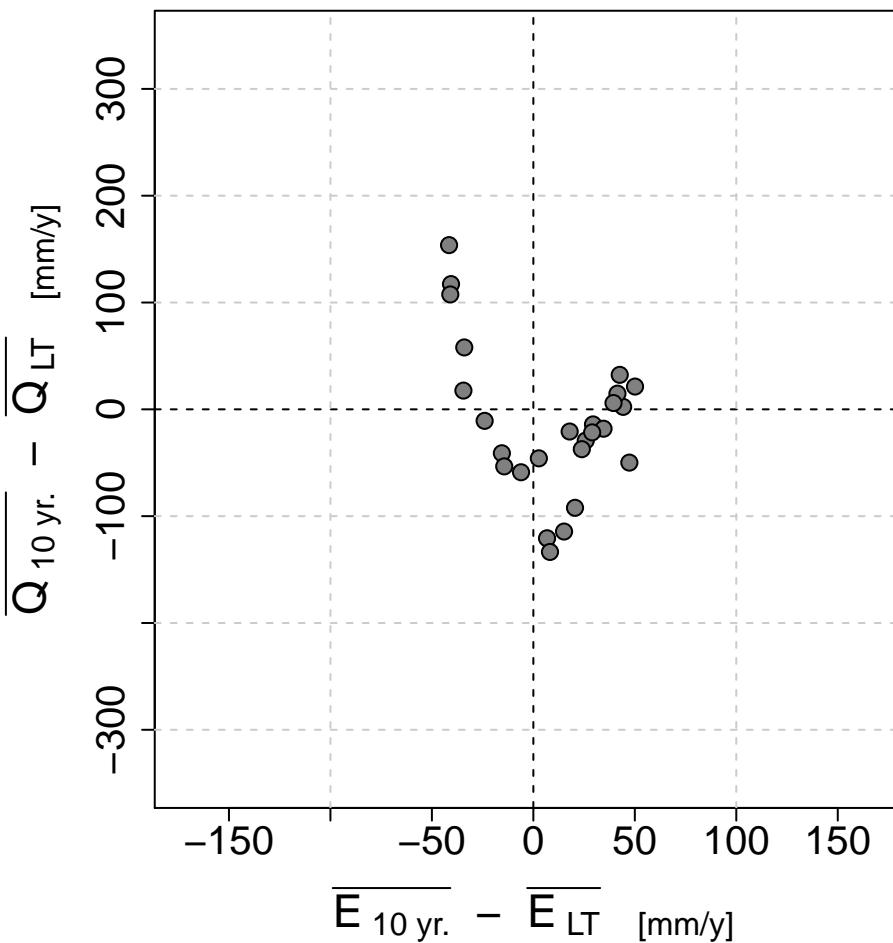


# Le Salat à Saint-Lizier [Saint Girons] (O0502520)

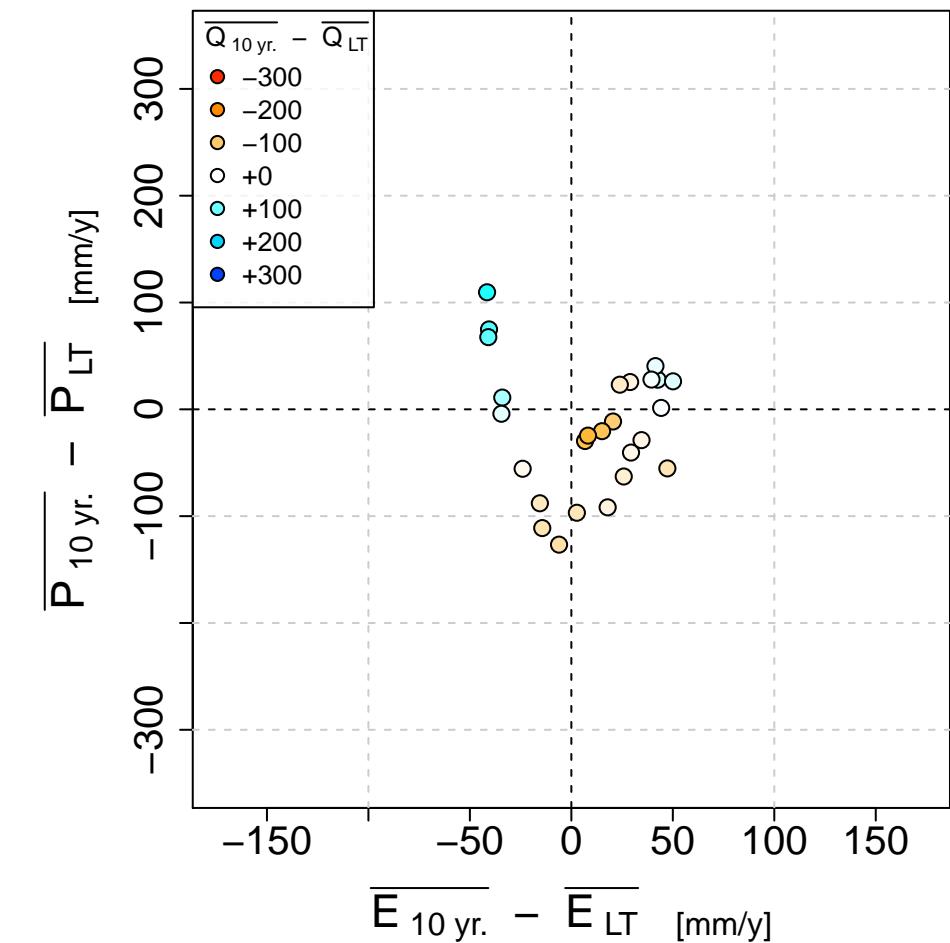
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

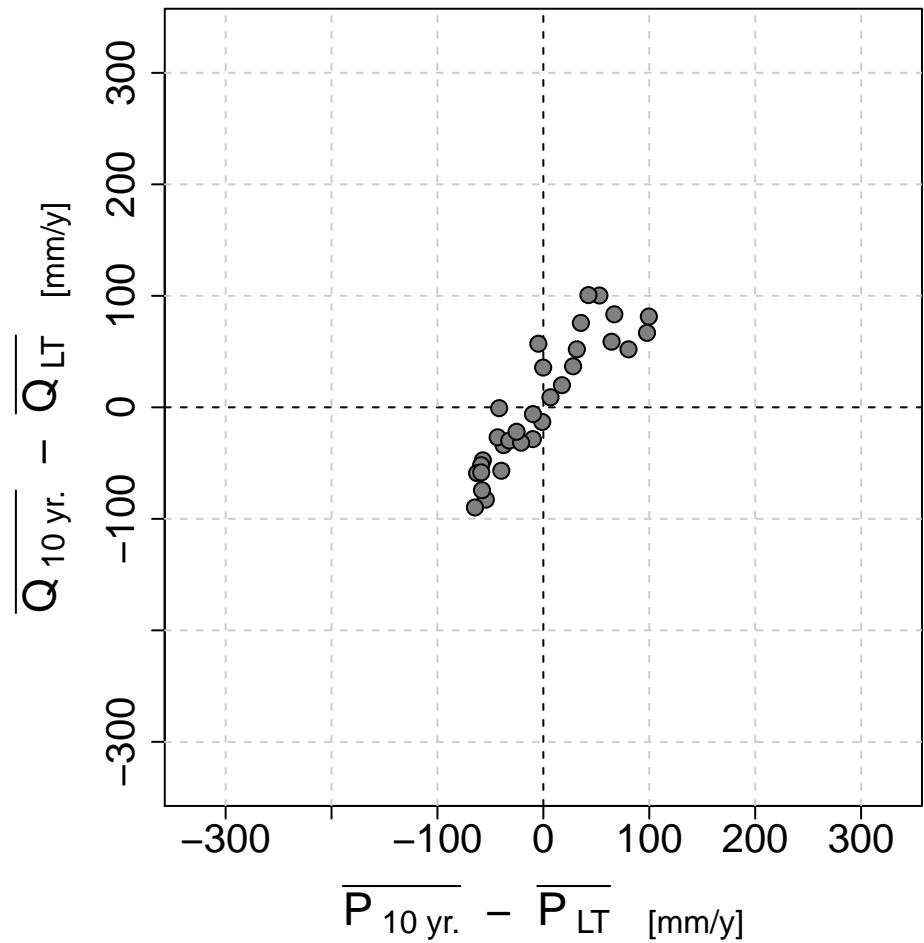


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

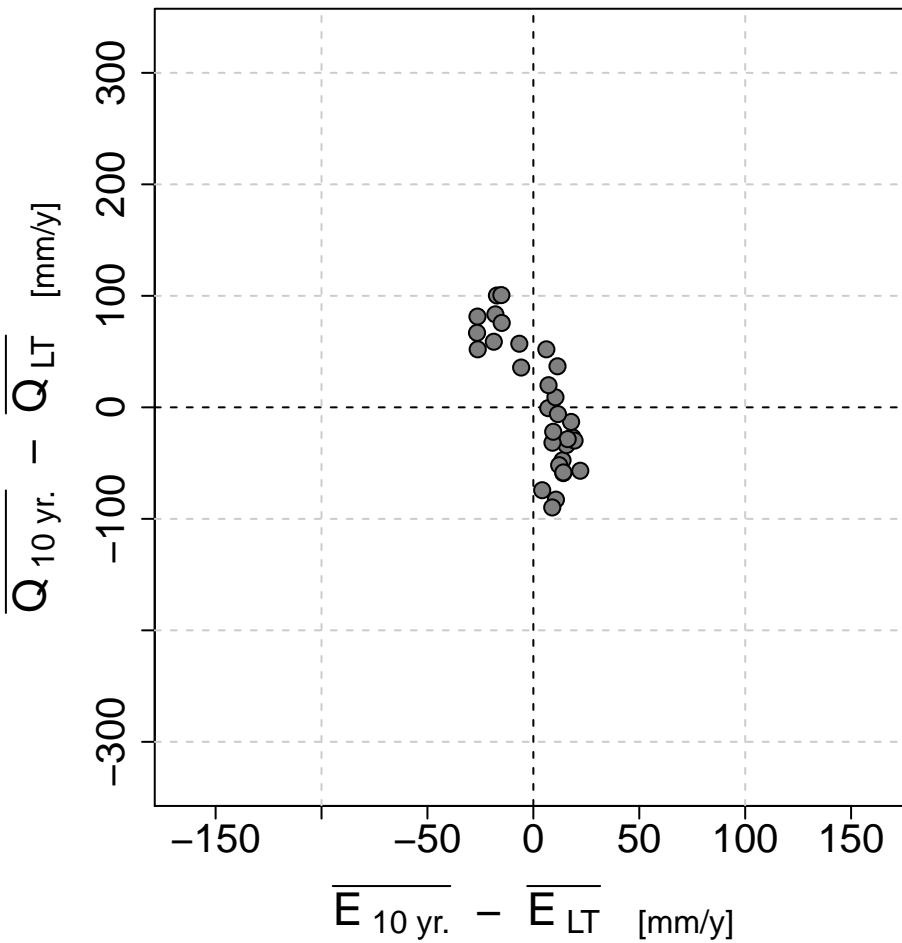


# La Gouarège à Cazavet [Aliou] (O0525010)

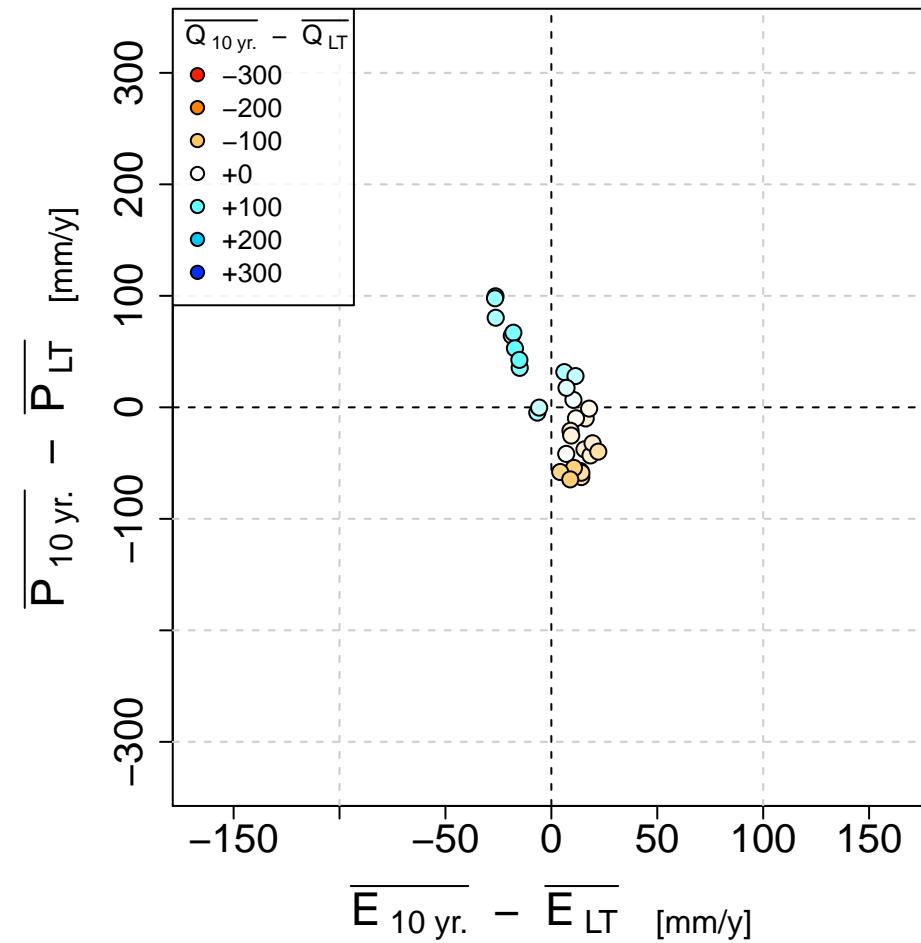
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

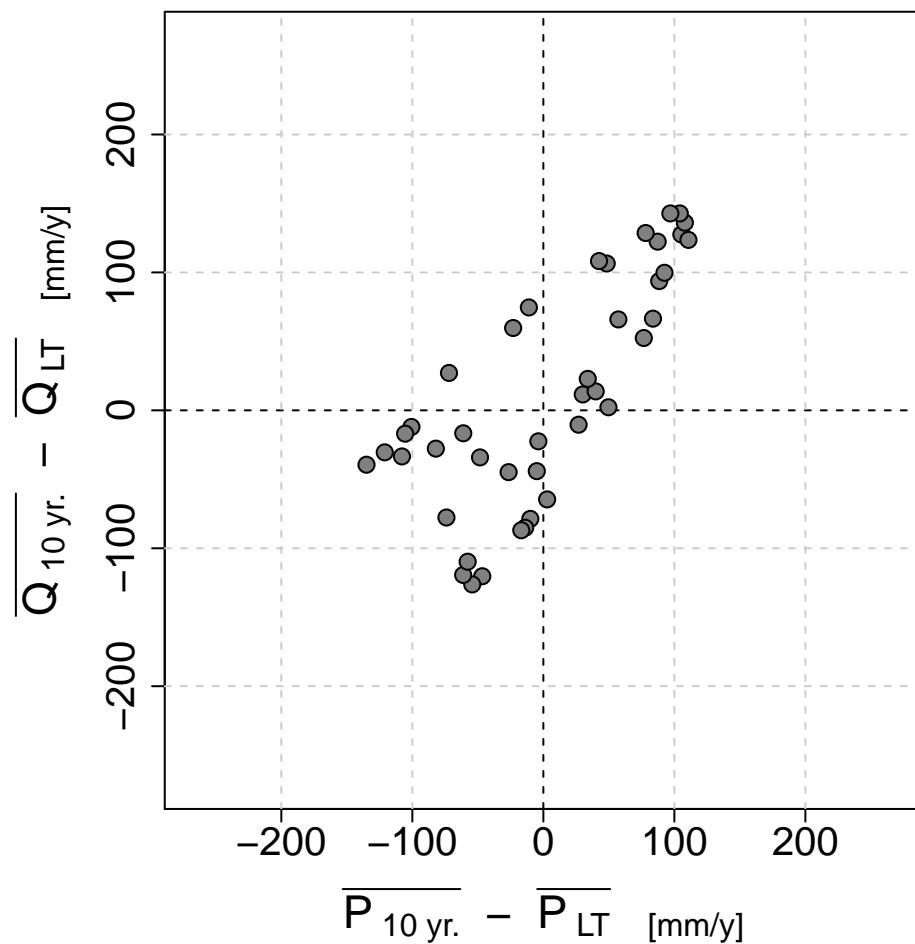


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

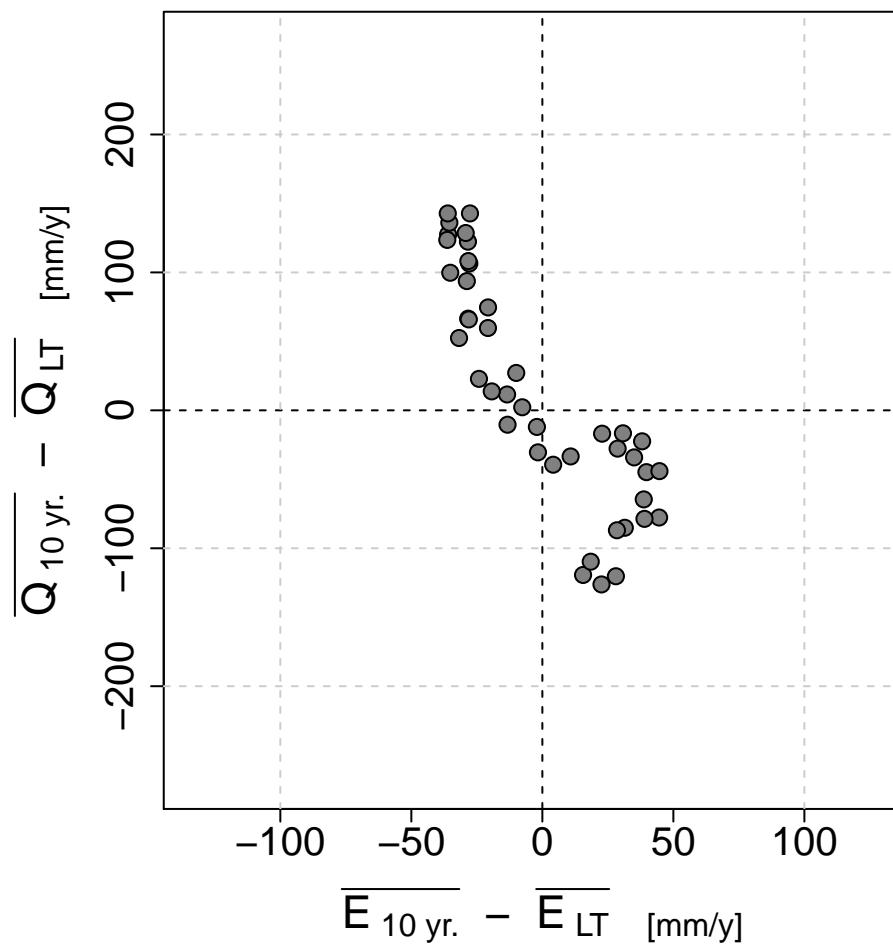


# Le Salat à Roquefort-sur-Garonne (O0592510)

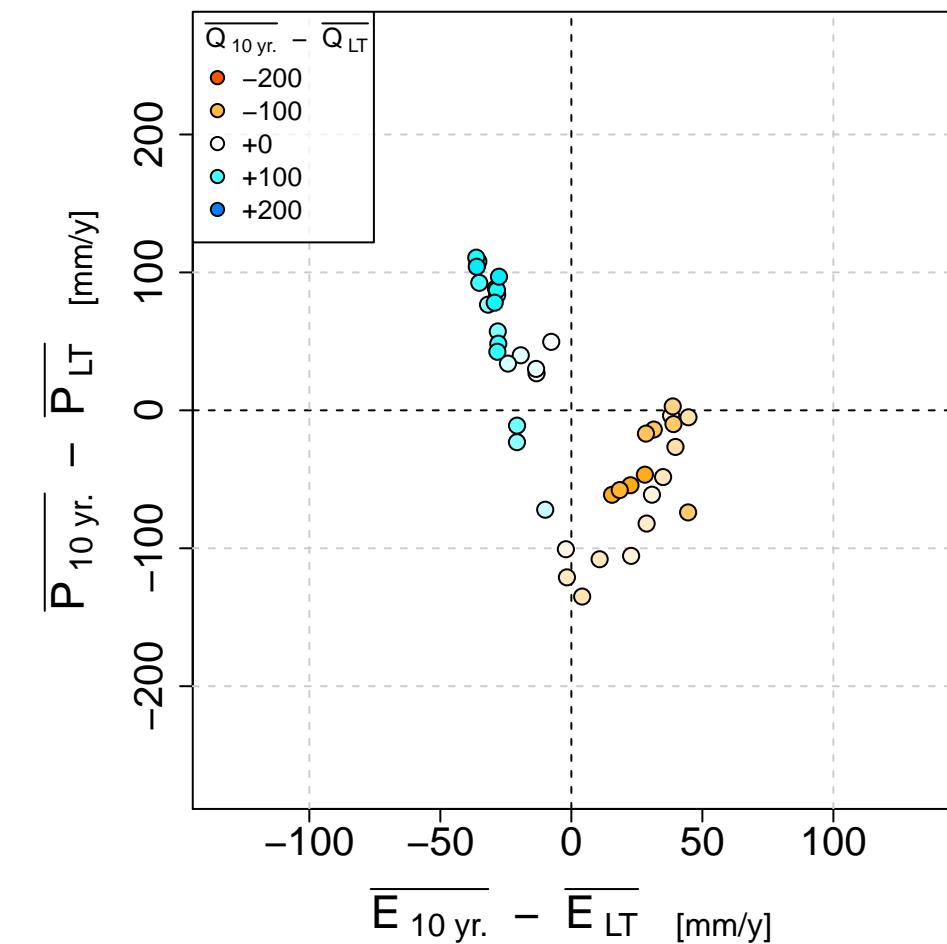
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



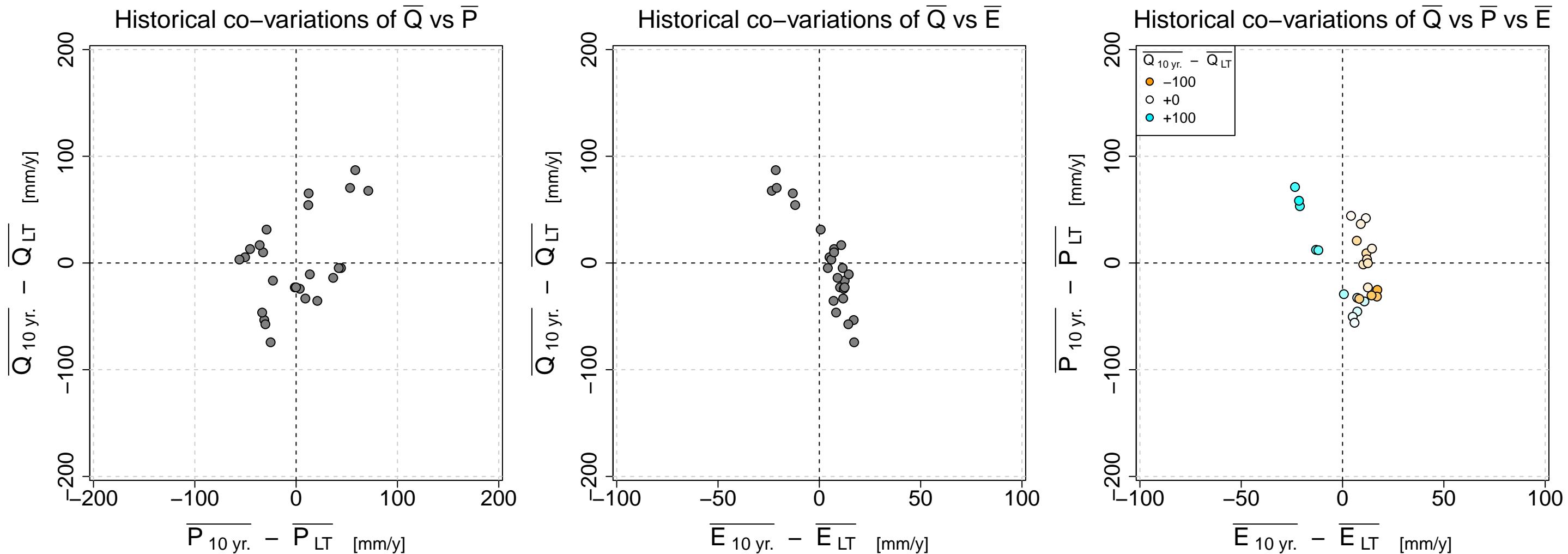
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

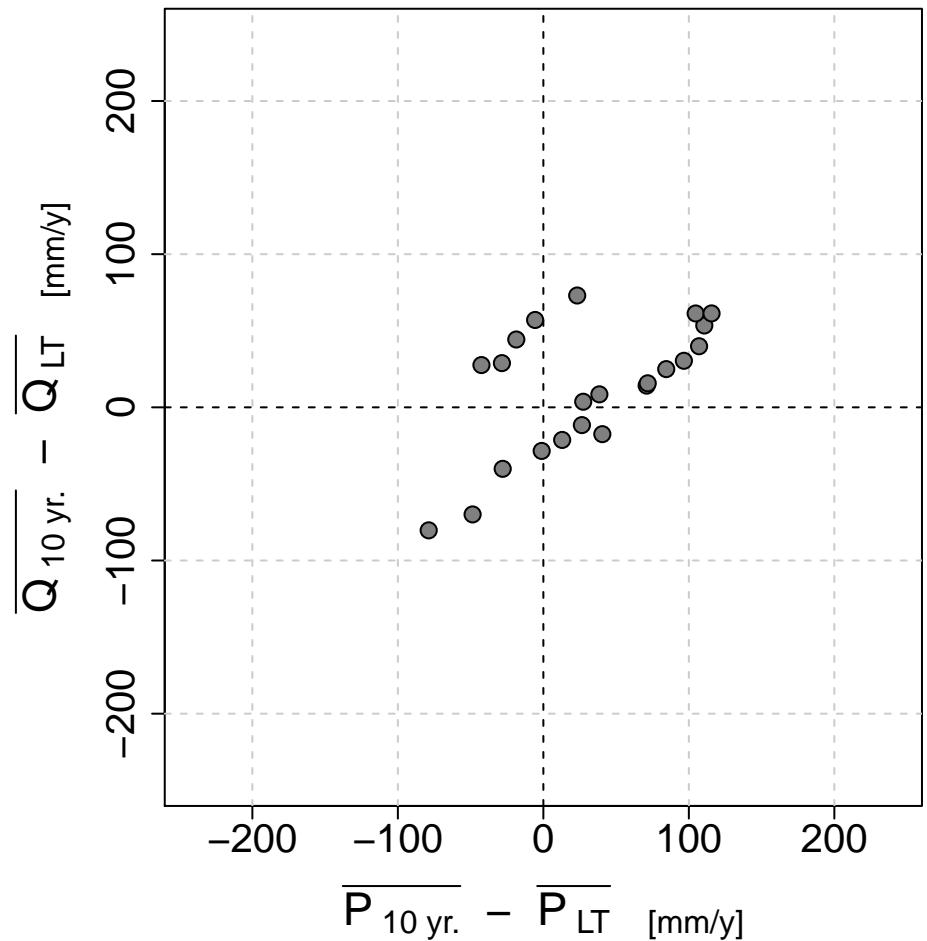


# L'Arize au Mas-d'Azil (O0744030)

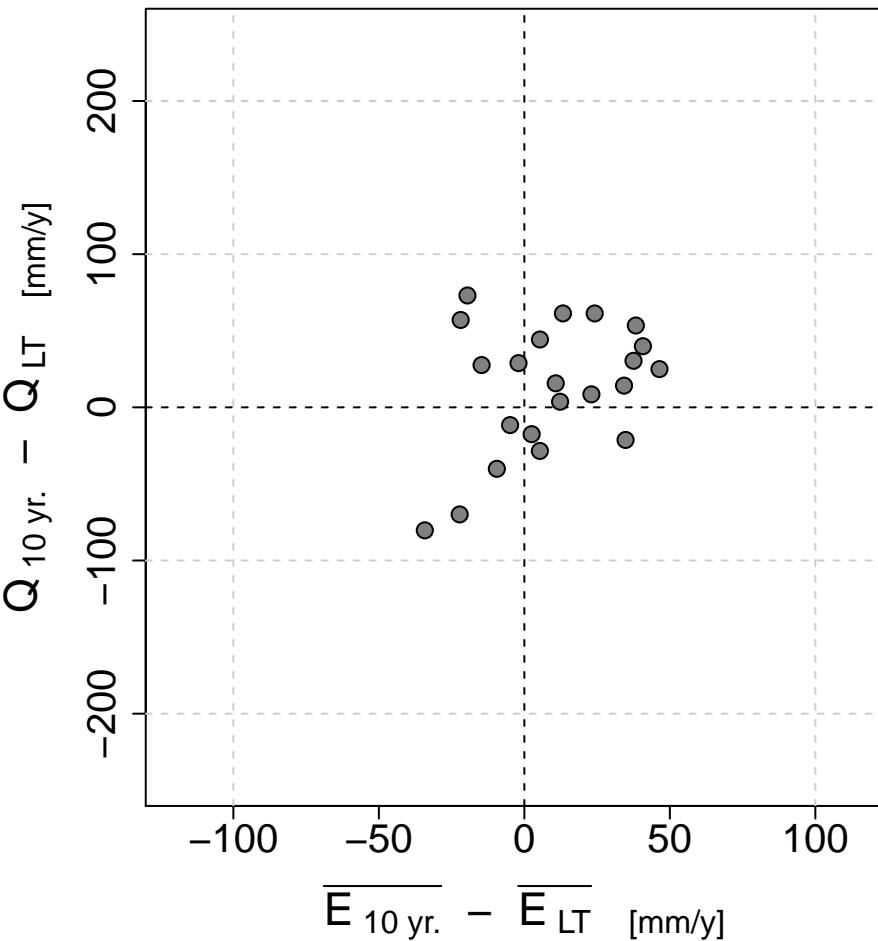


# Le Quioulès à Château-Verdun [Riete 2] (O1076010)

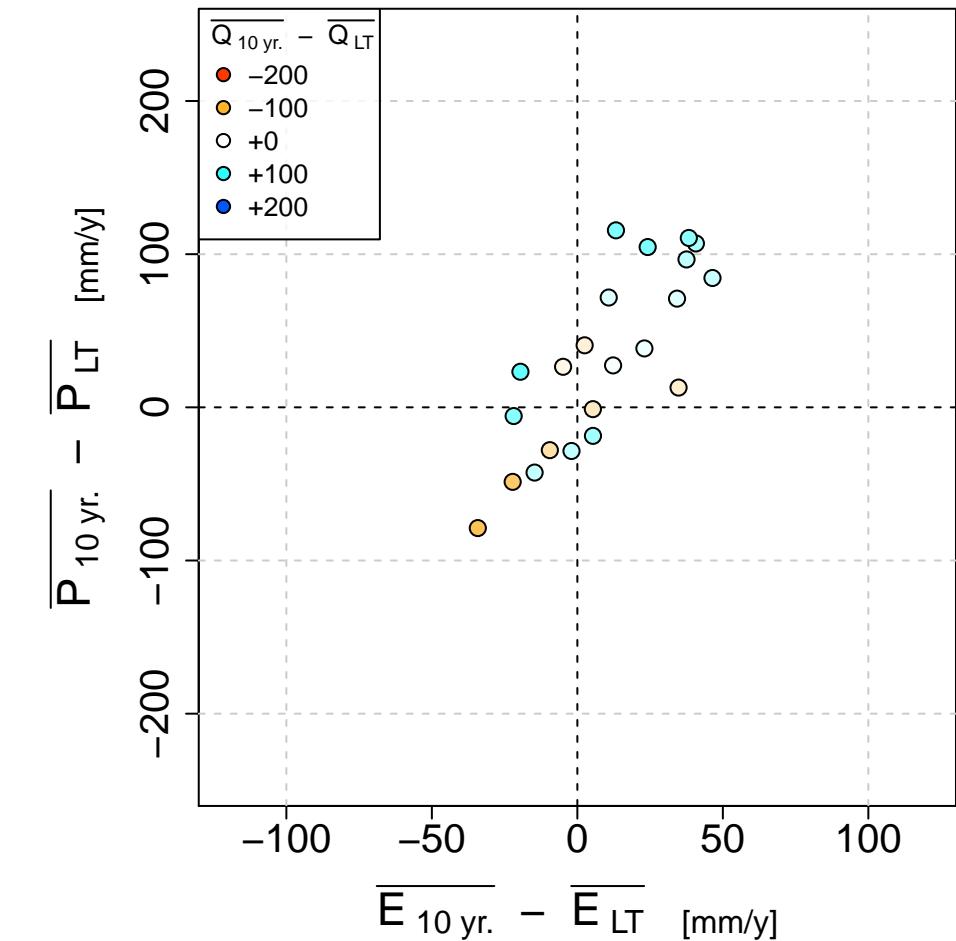
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

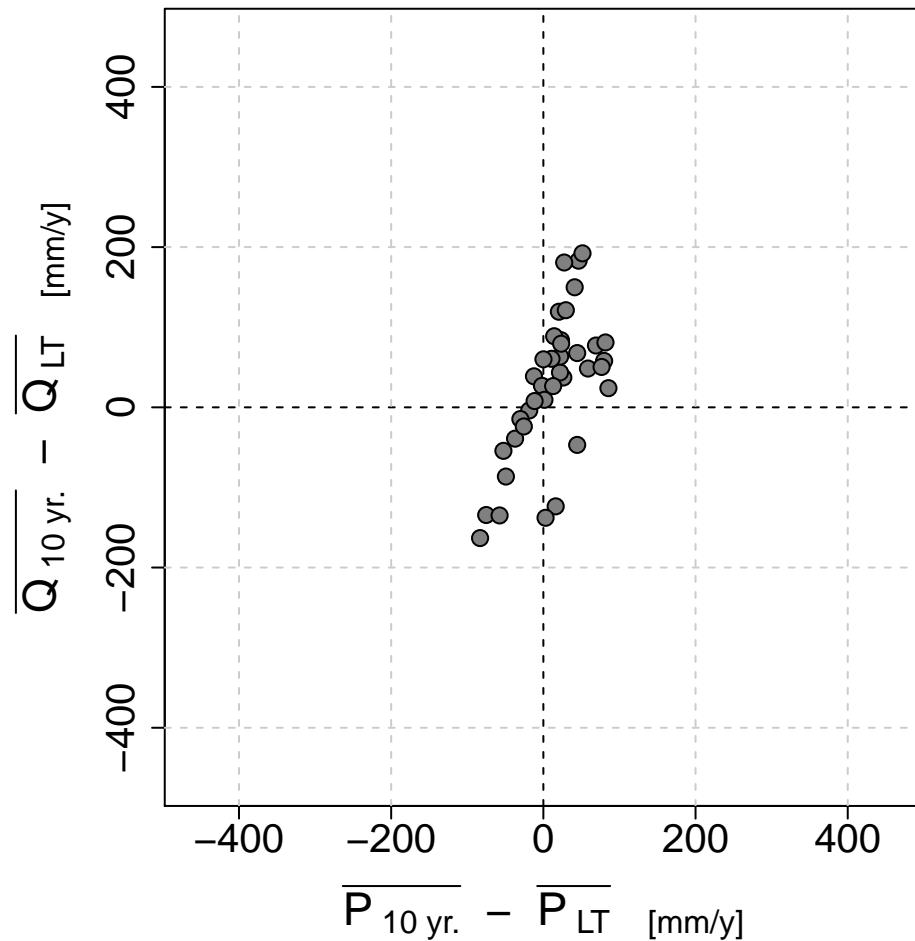


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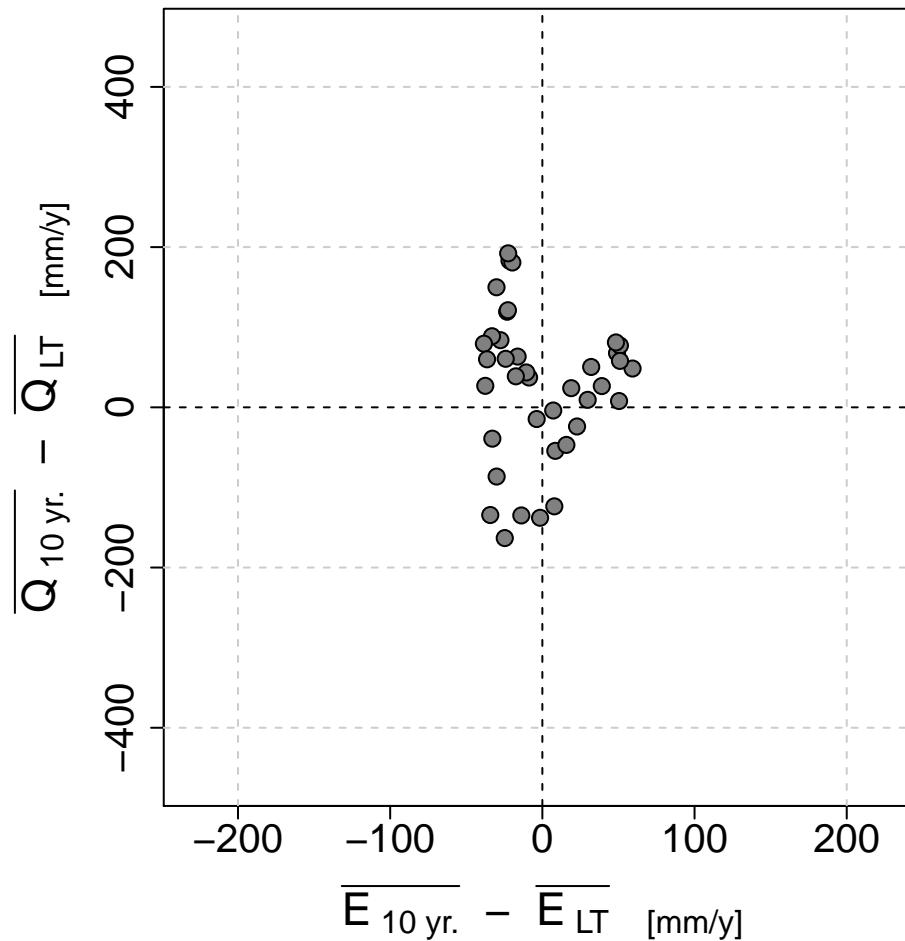


# L'Artigue à Auzat [Cibelle] (O1115010)

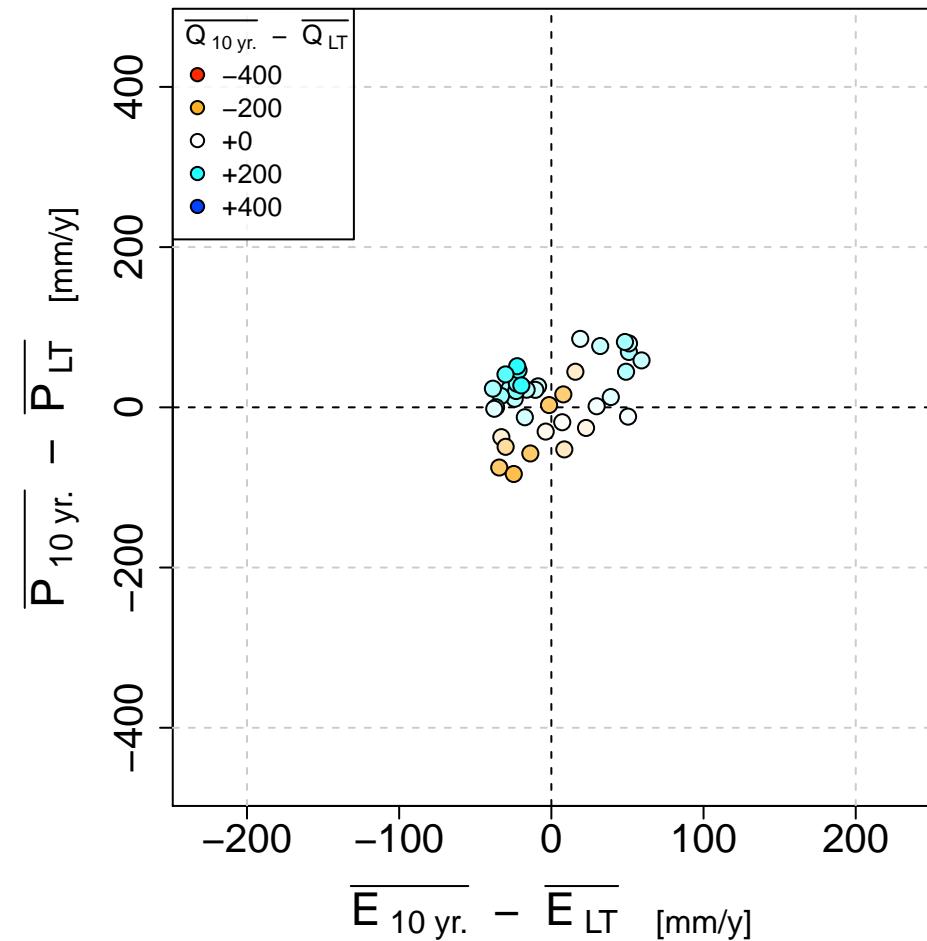
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



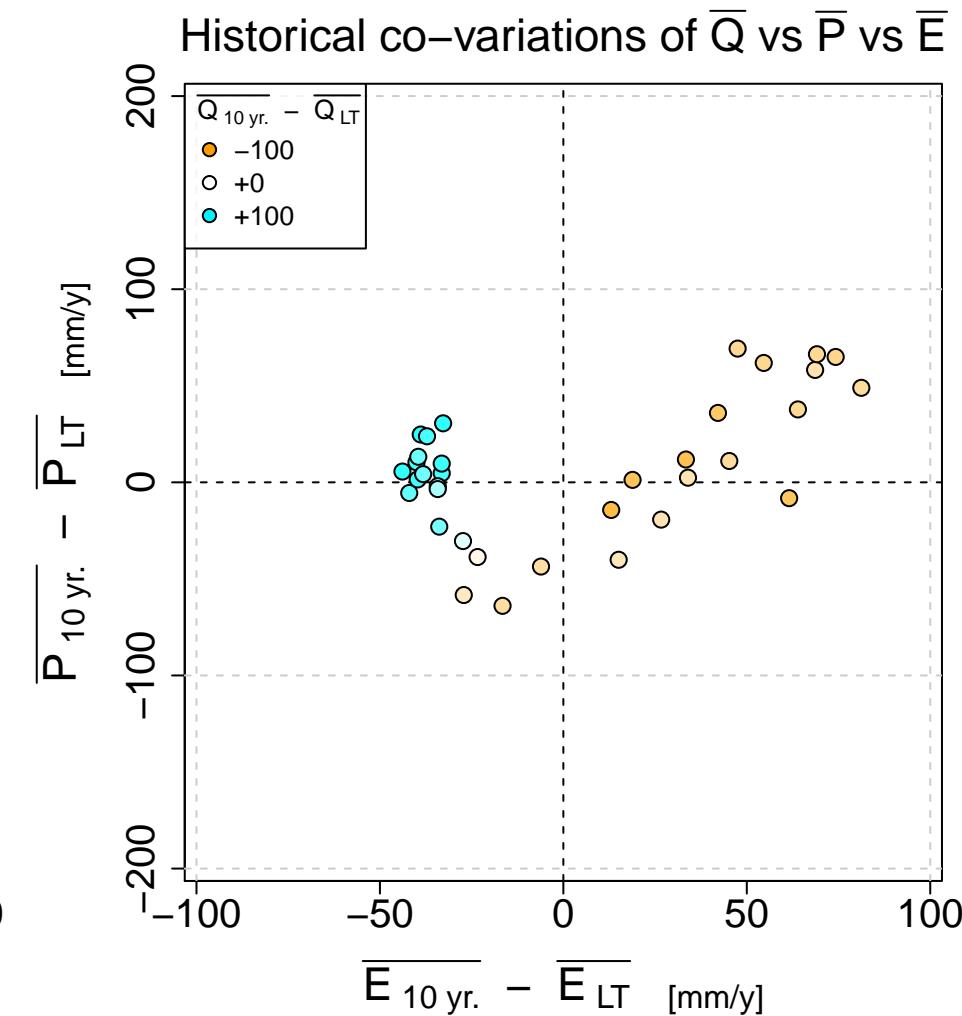
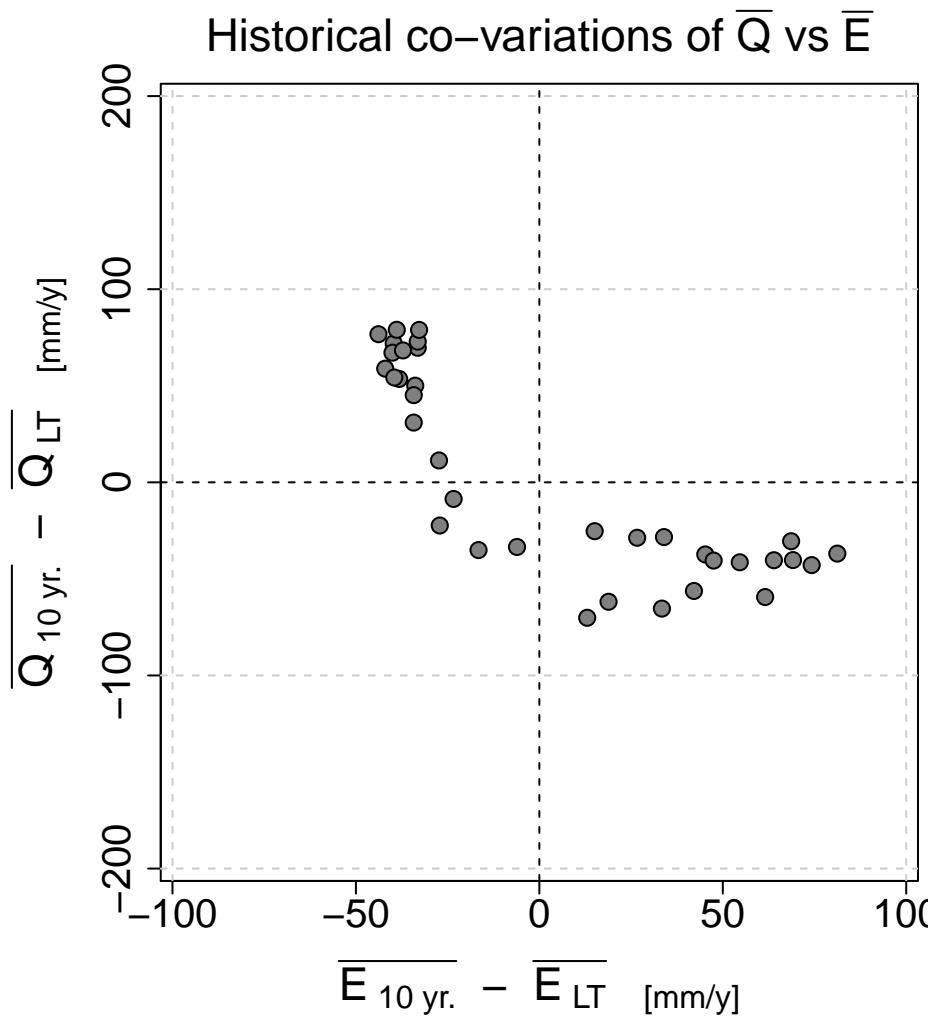
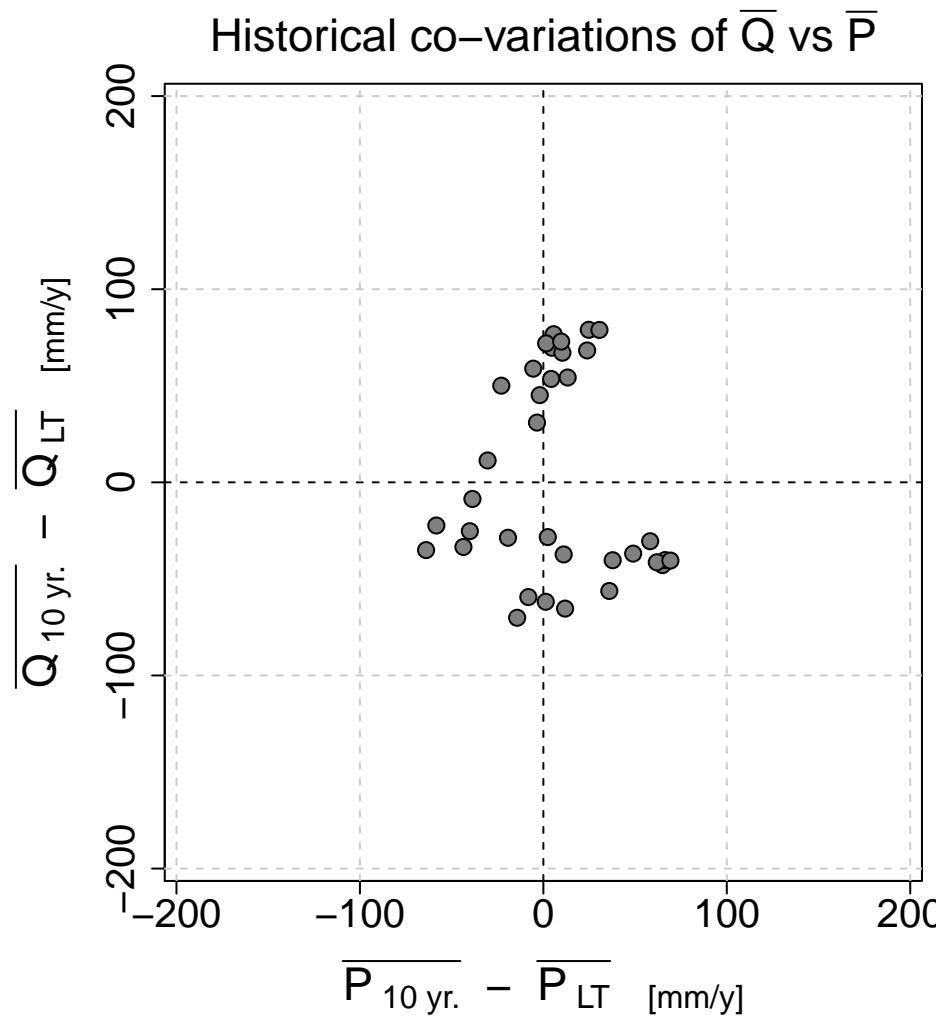
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

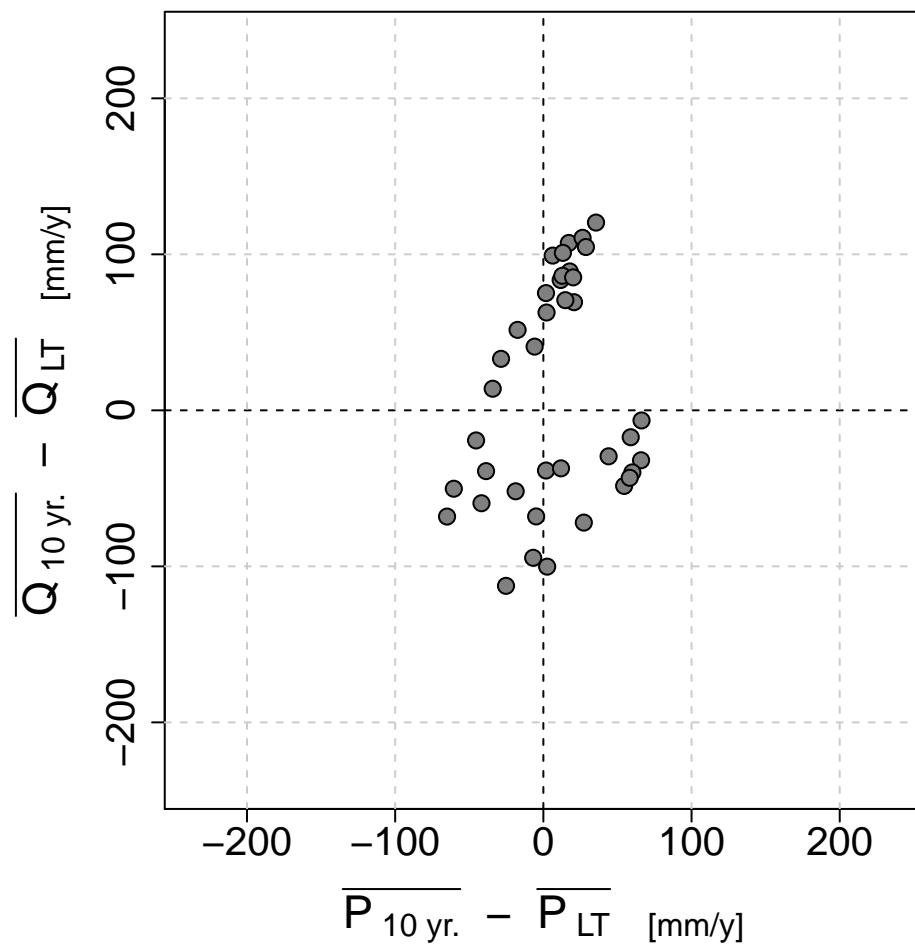


# L'Hers à Bélesta [source de Fontestorbes] (O1432930)

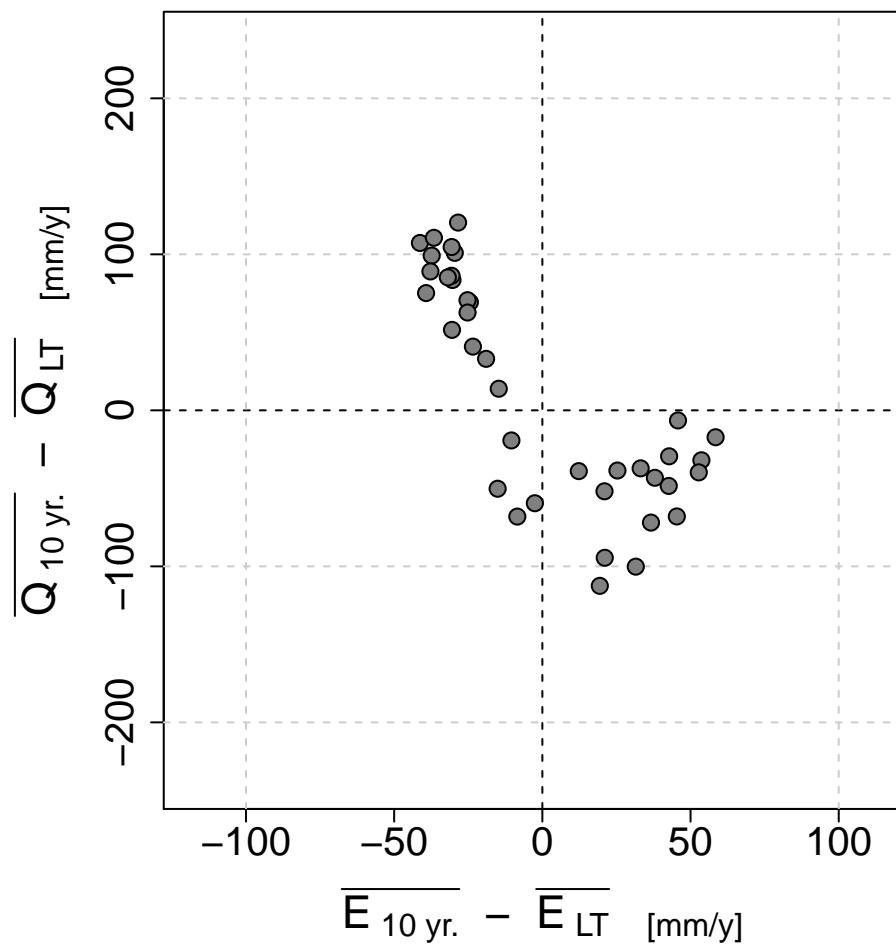


# L'Hers Vif au Peyrat (O1442910)

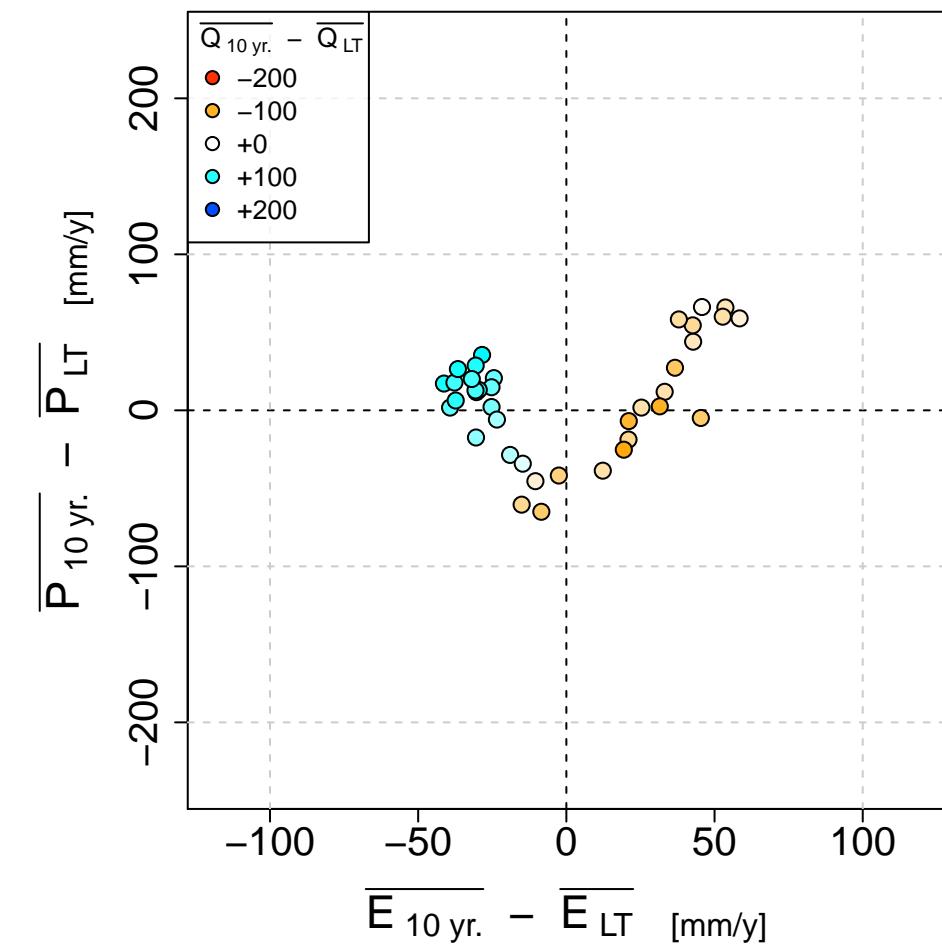
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

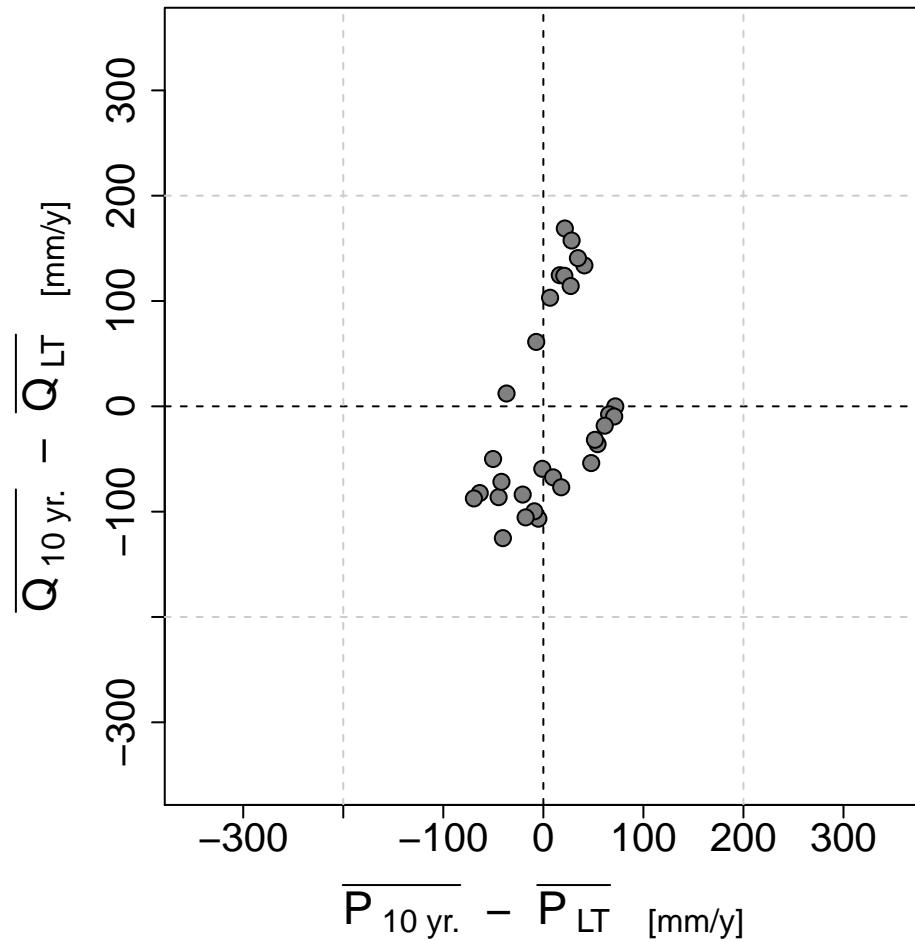


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

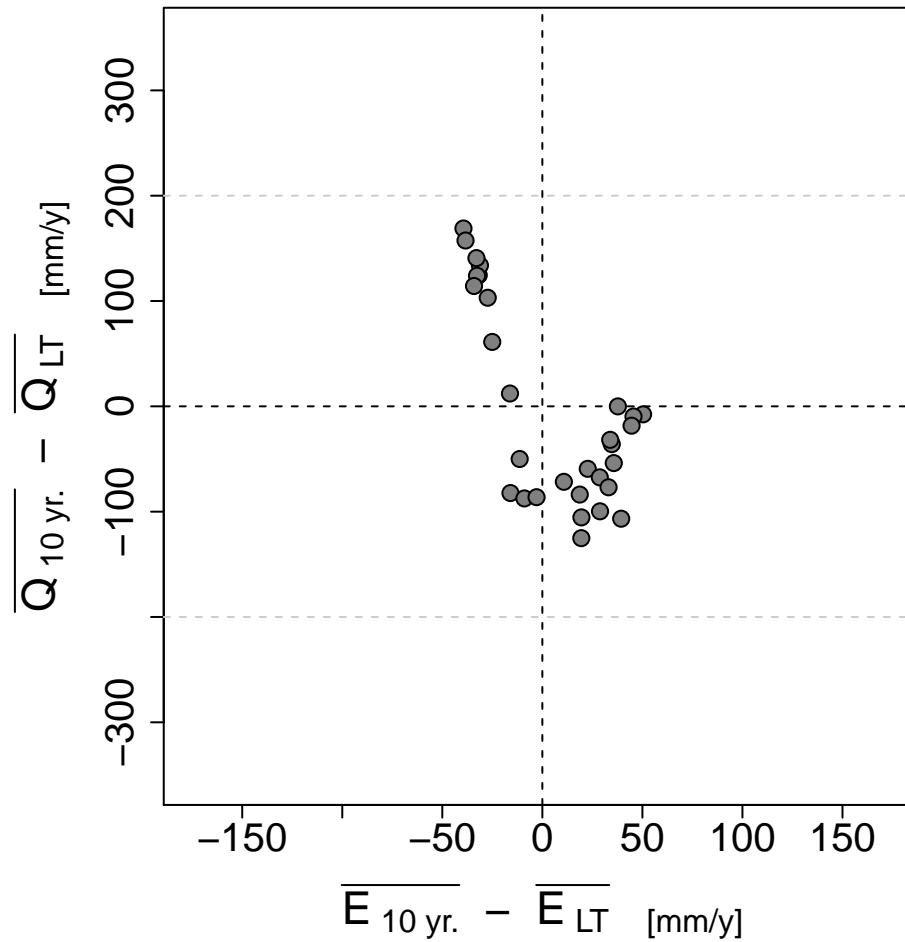


# La Touyre à Lavelanet [2] (O1484310)

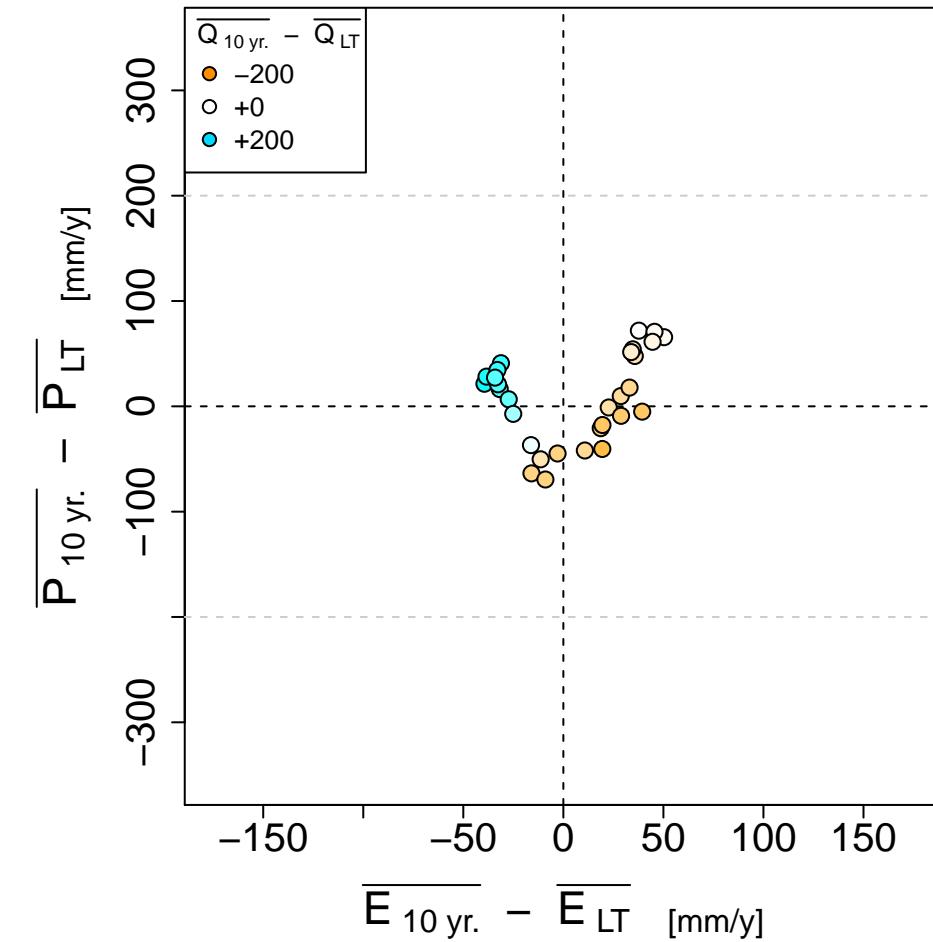
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

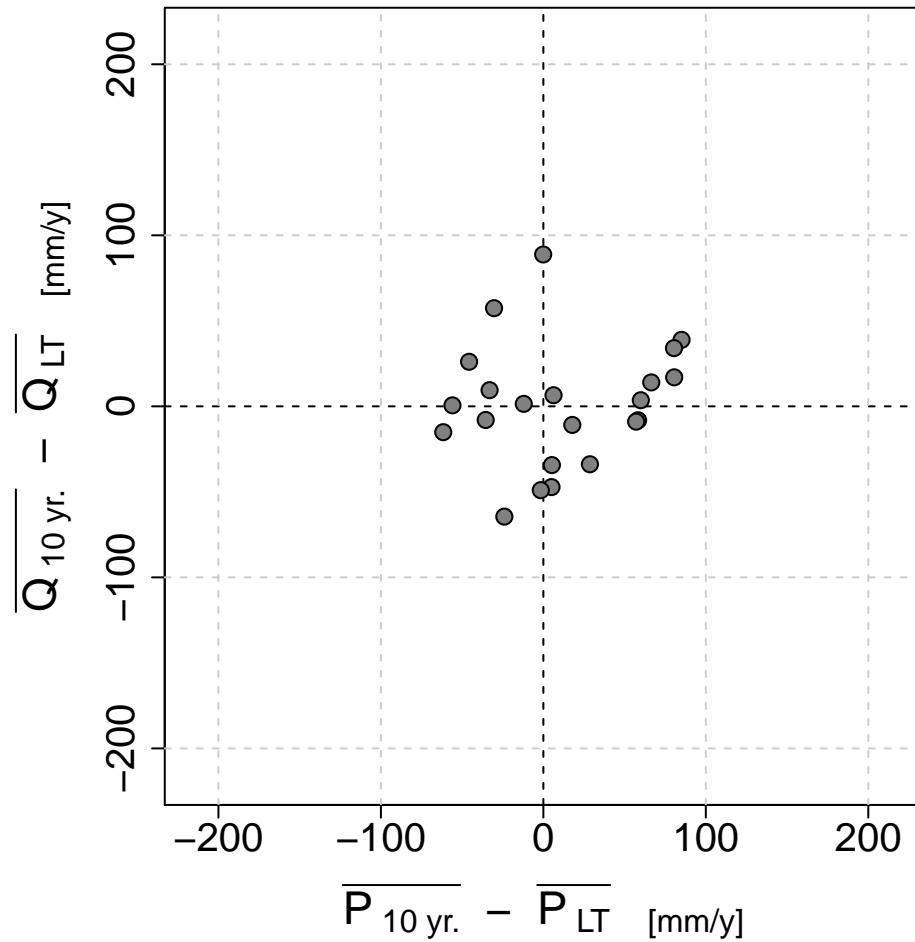


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

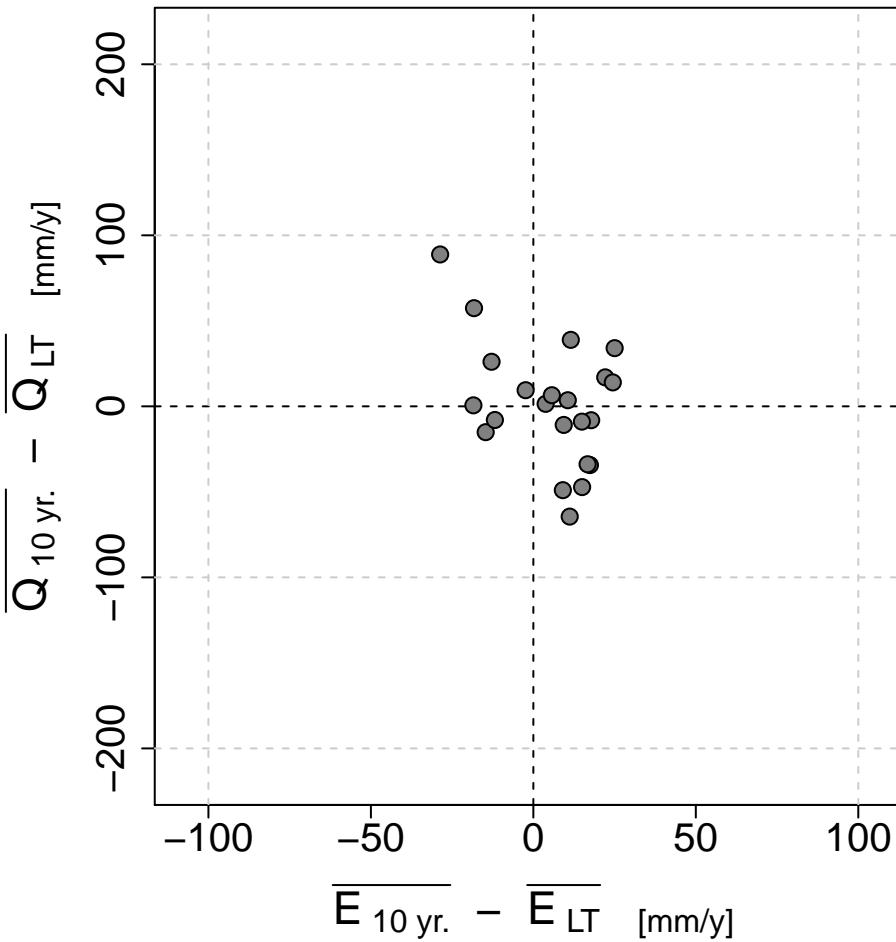


# La Touyre à Léran (O1494330)

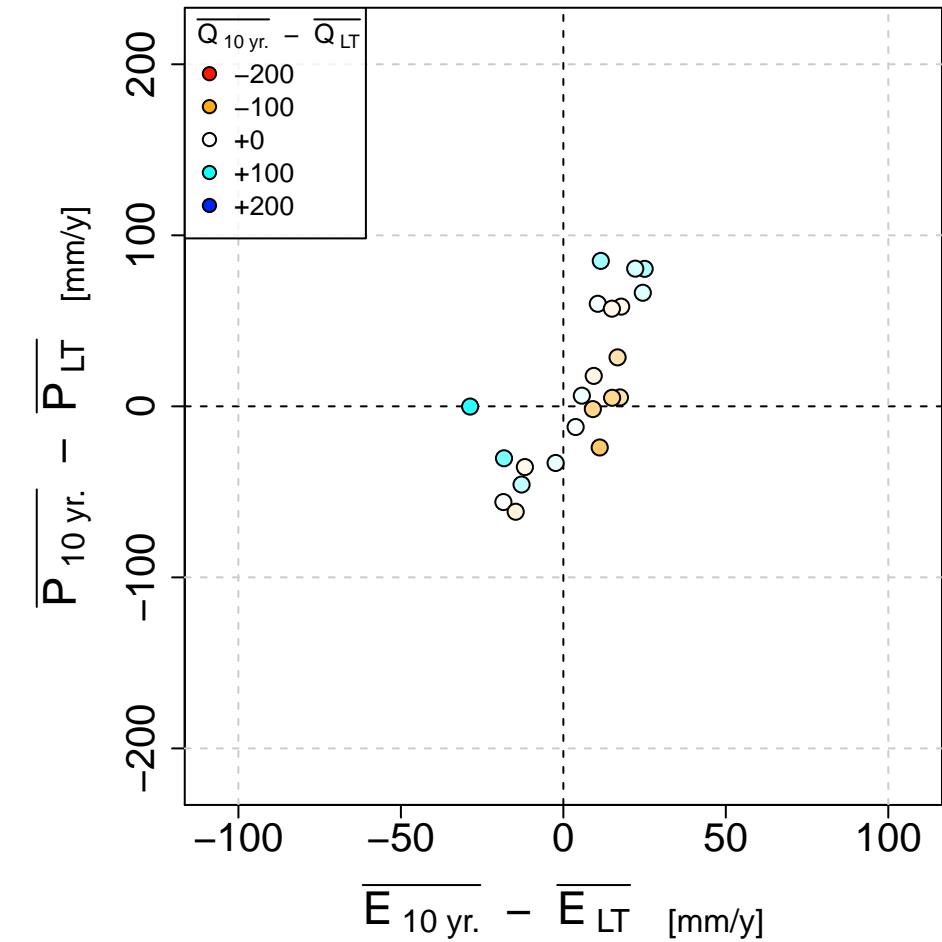
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

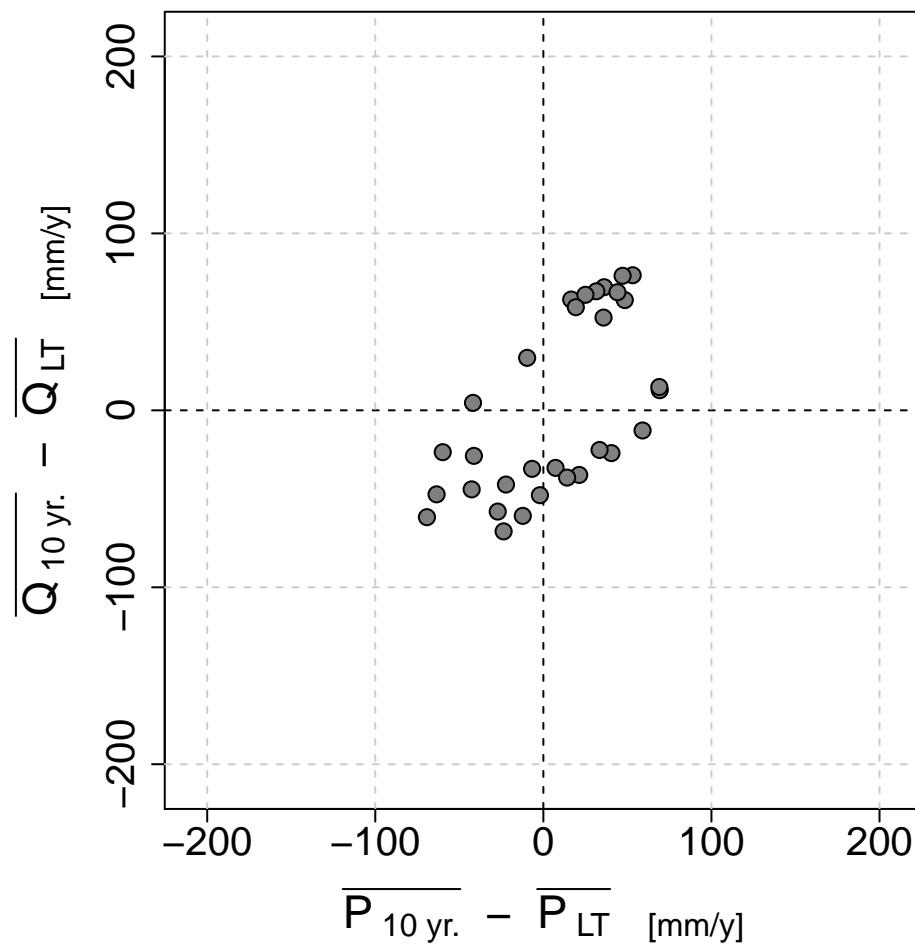


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

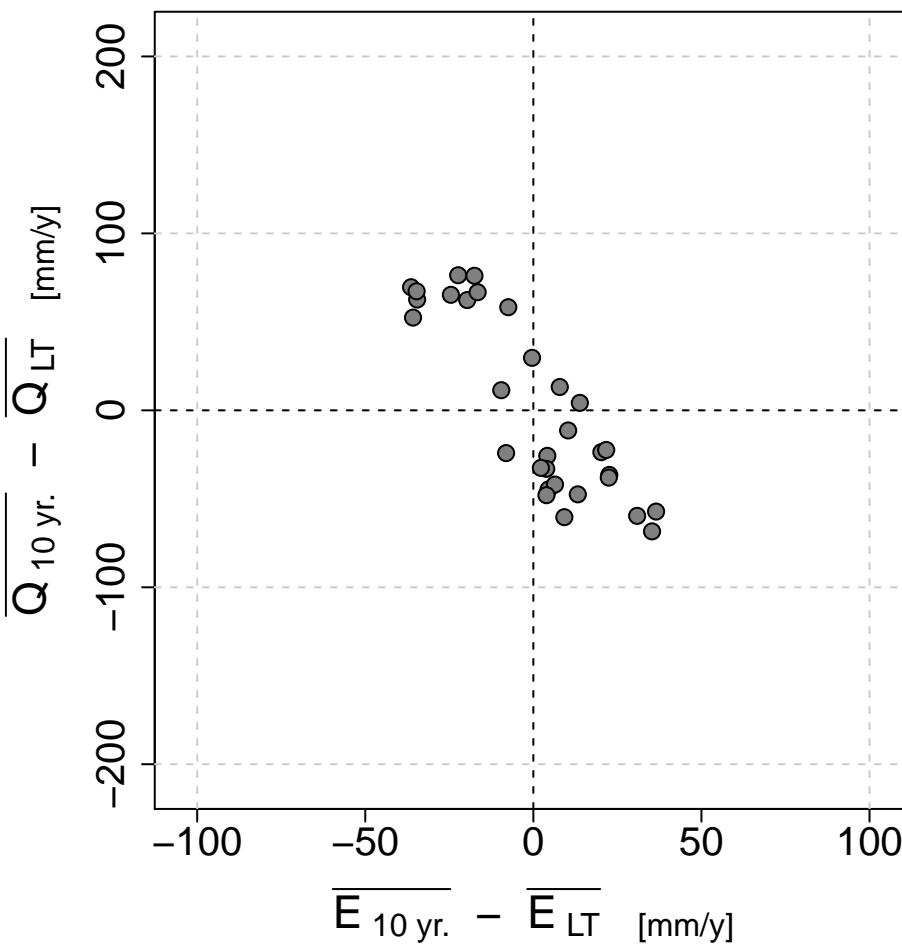


# Le Douctouyre à Vira [Engraviès] (O1584610)

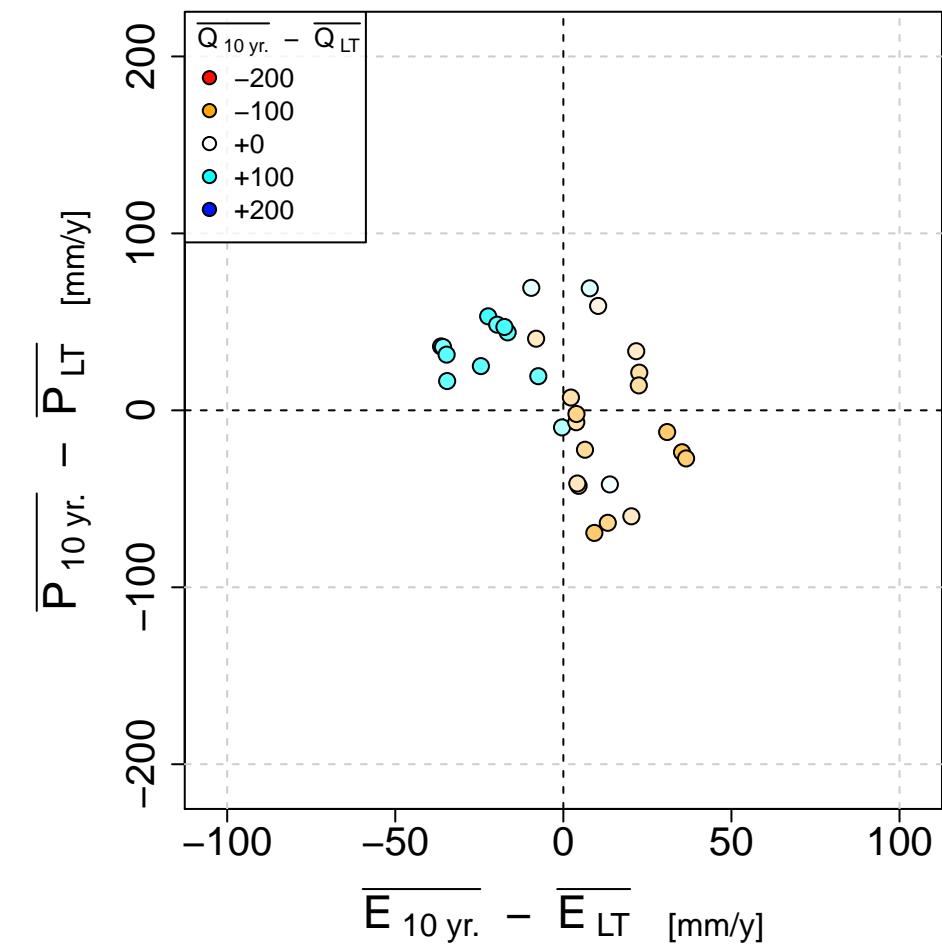
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



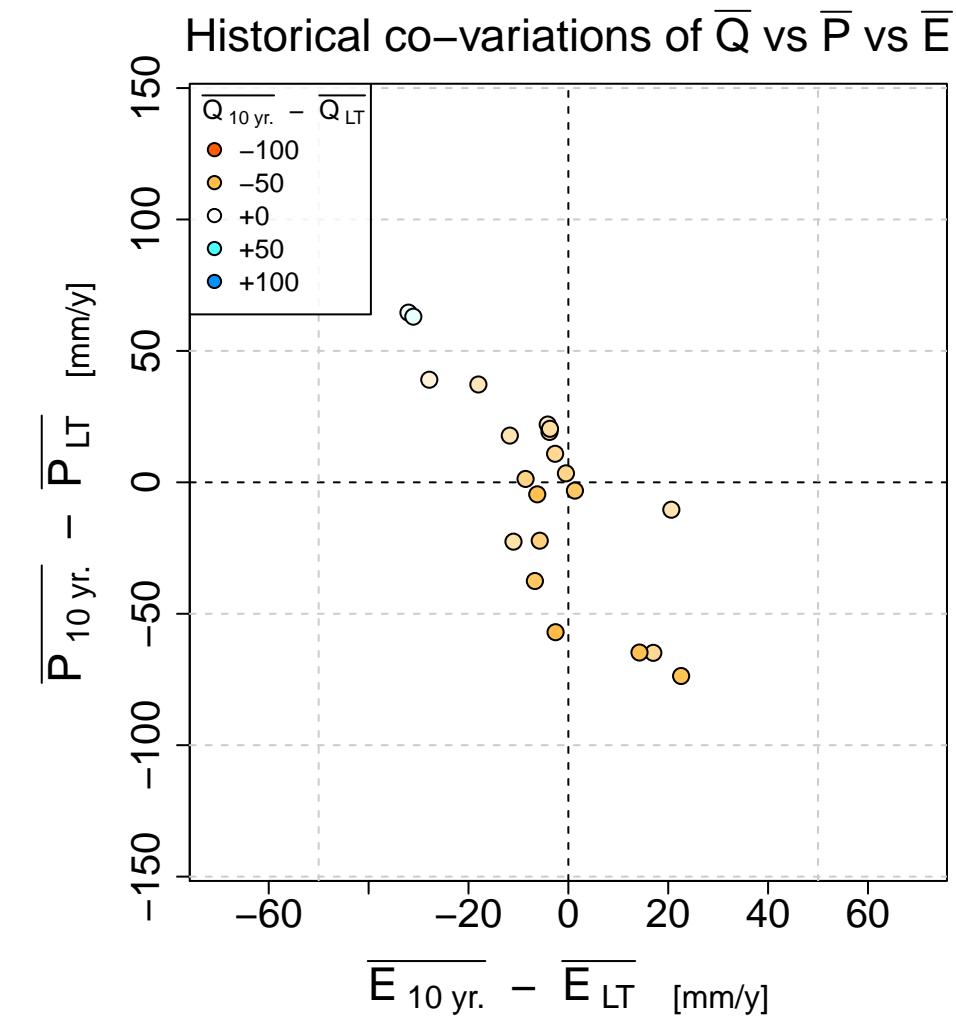
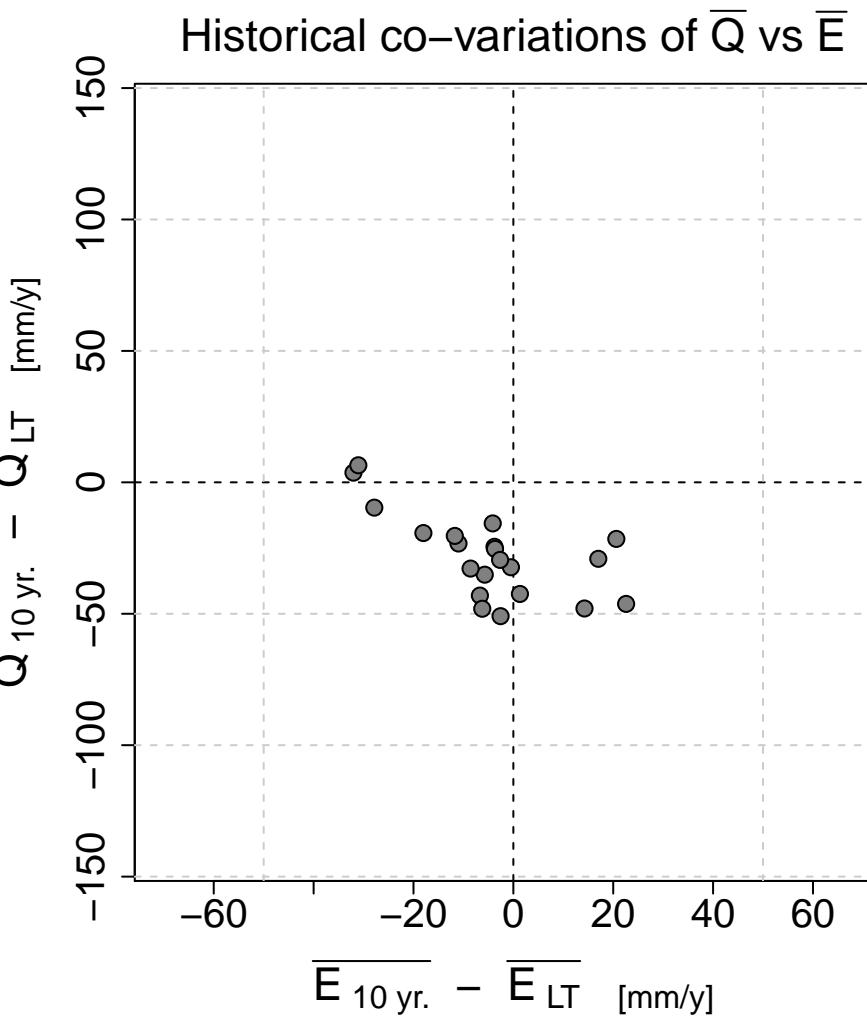
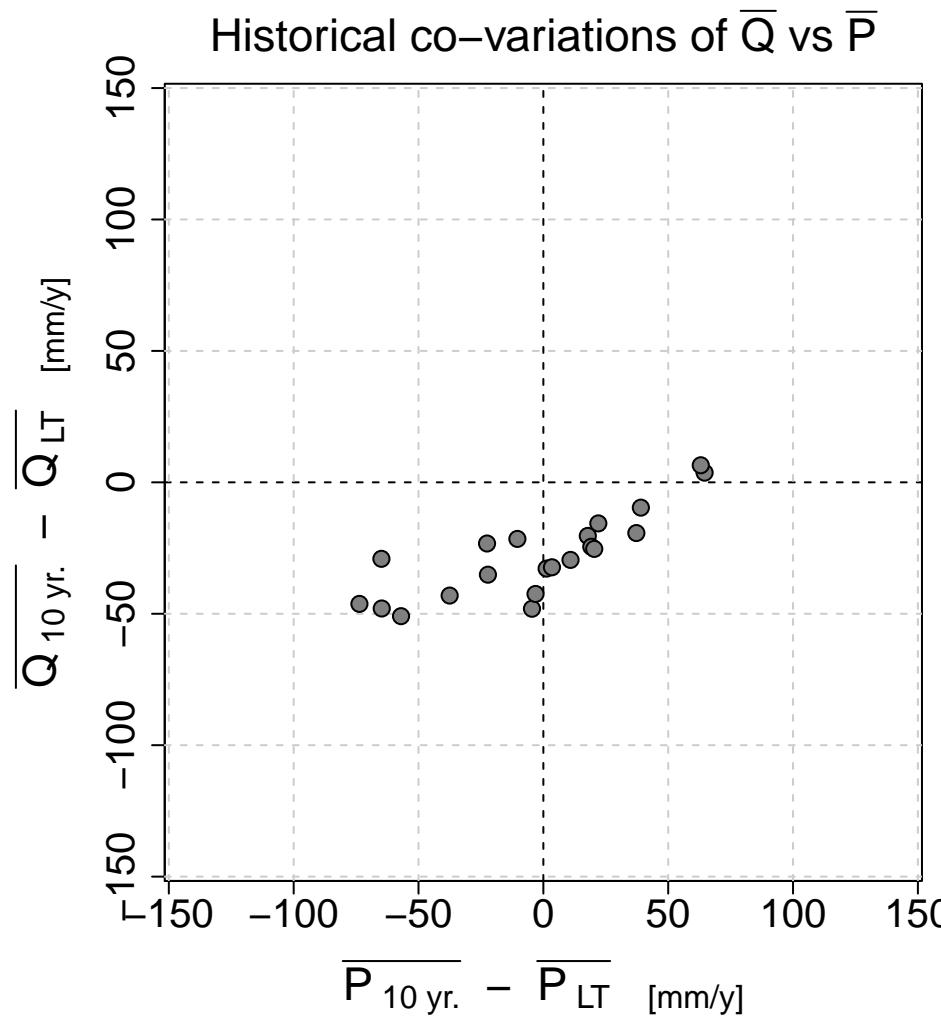
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

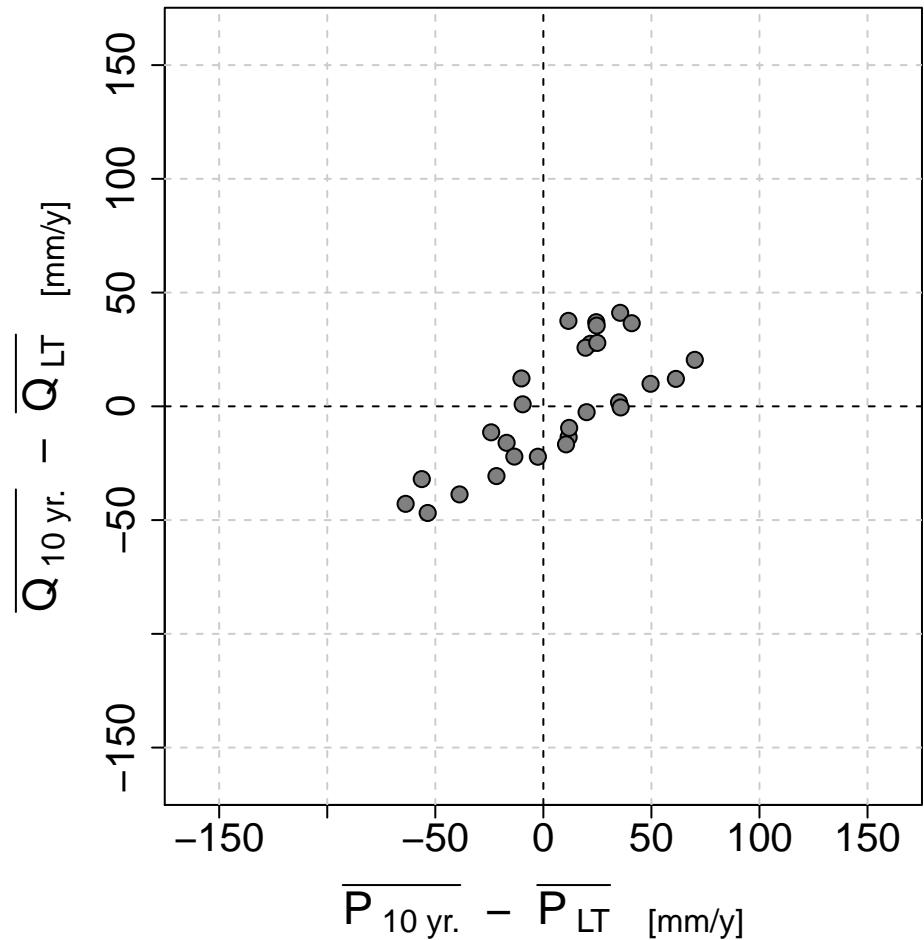


# La Vixiège à Belpech (O1634010)

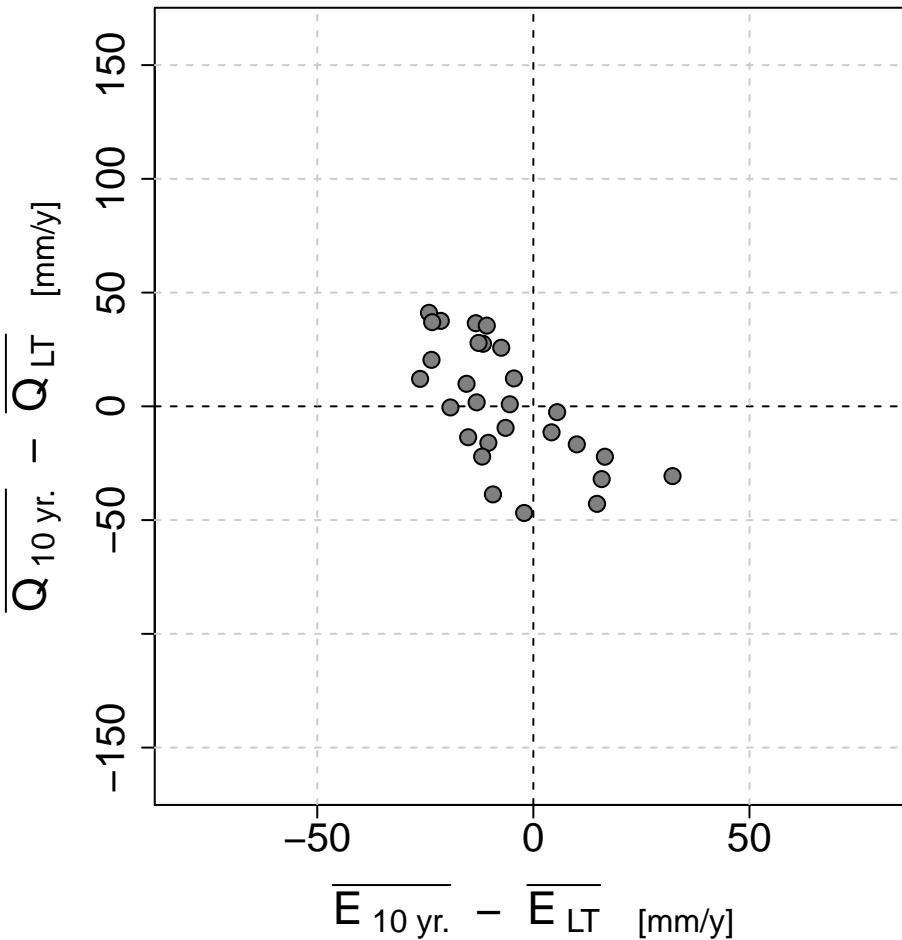


# Le Girou à Cépet (O2344010)

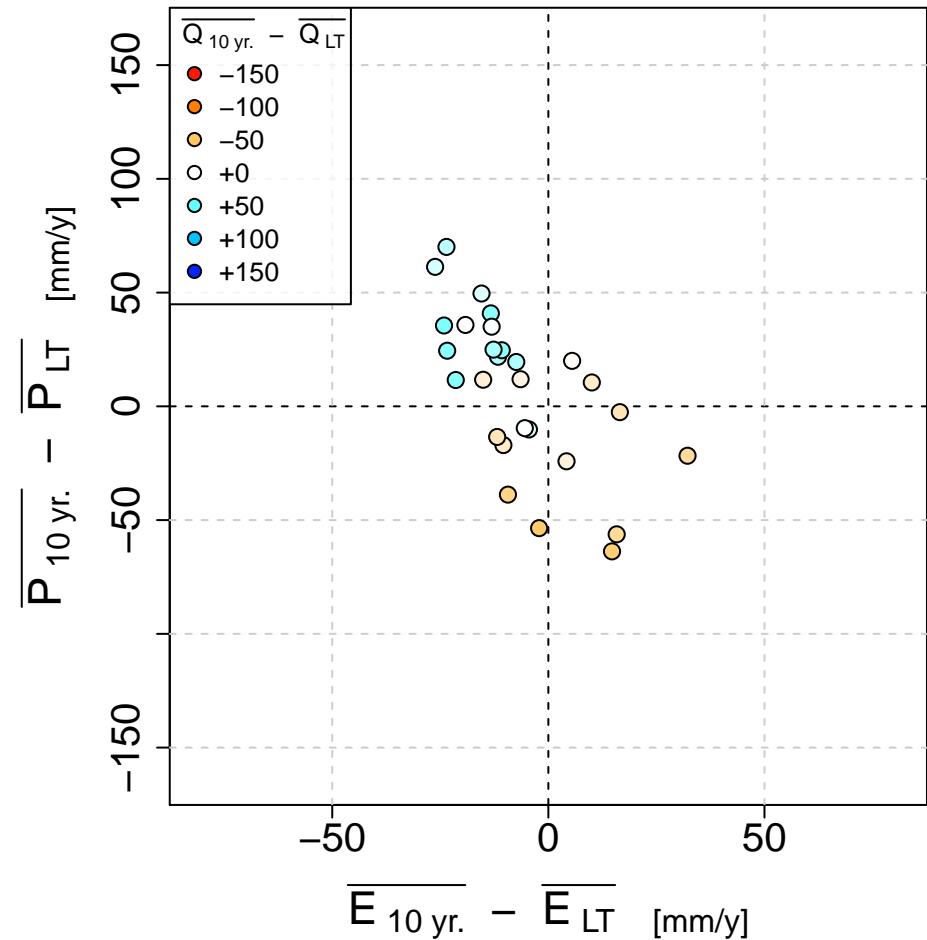
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

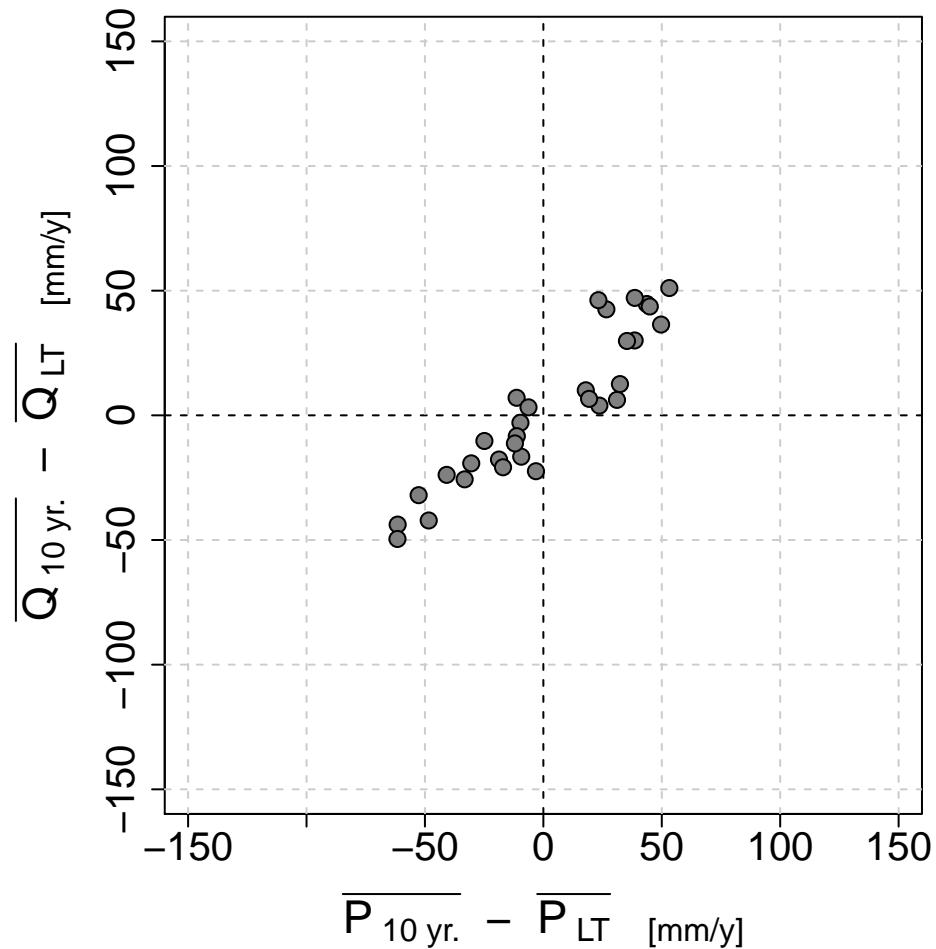


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

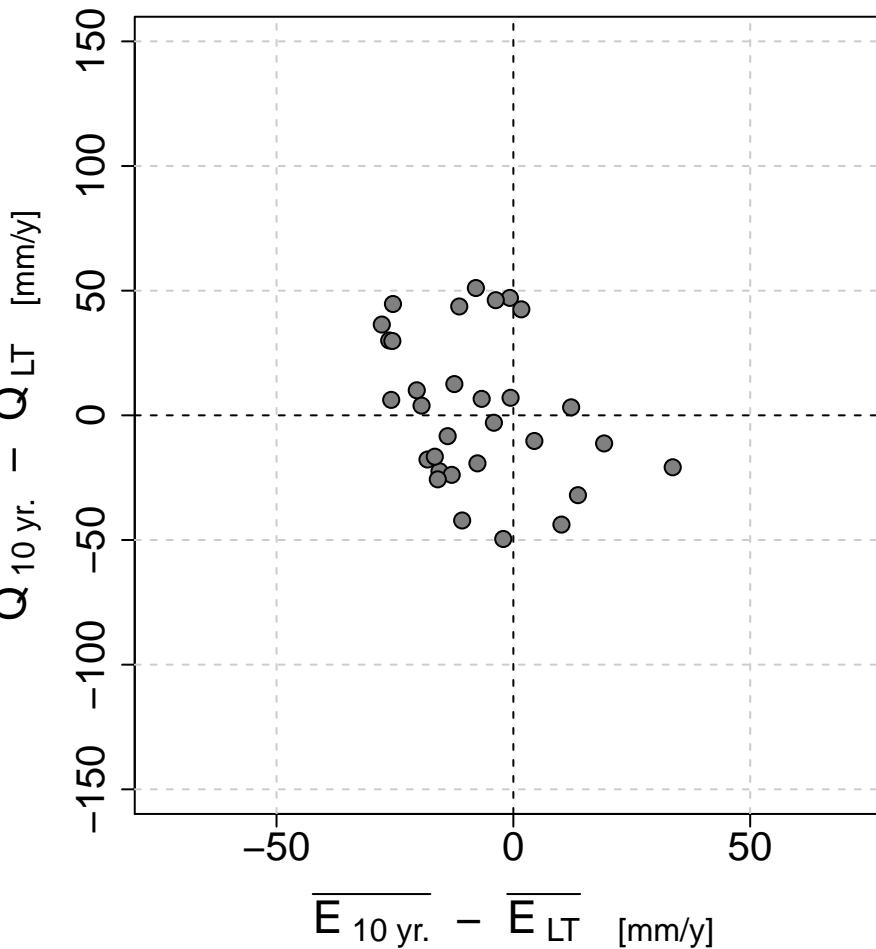


# La Lauze à Sémézies–Cachan [Faget–Abbatial] (O2725010)

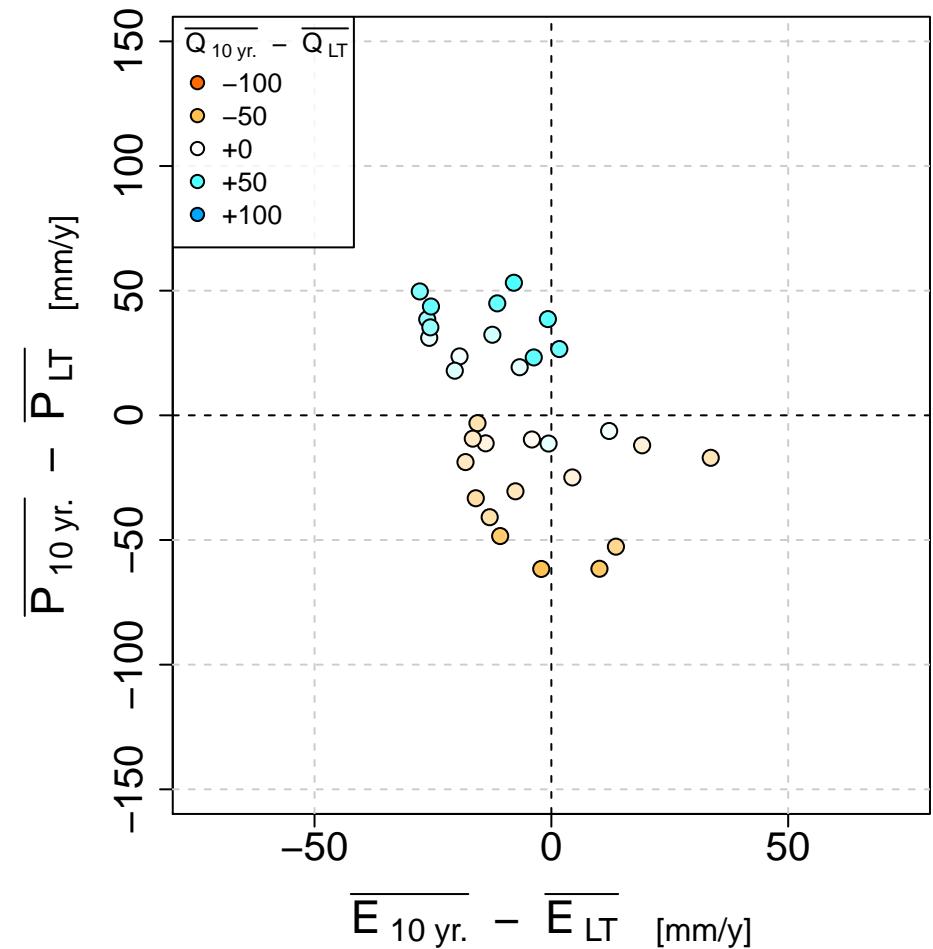
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

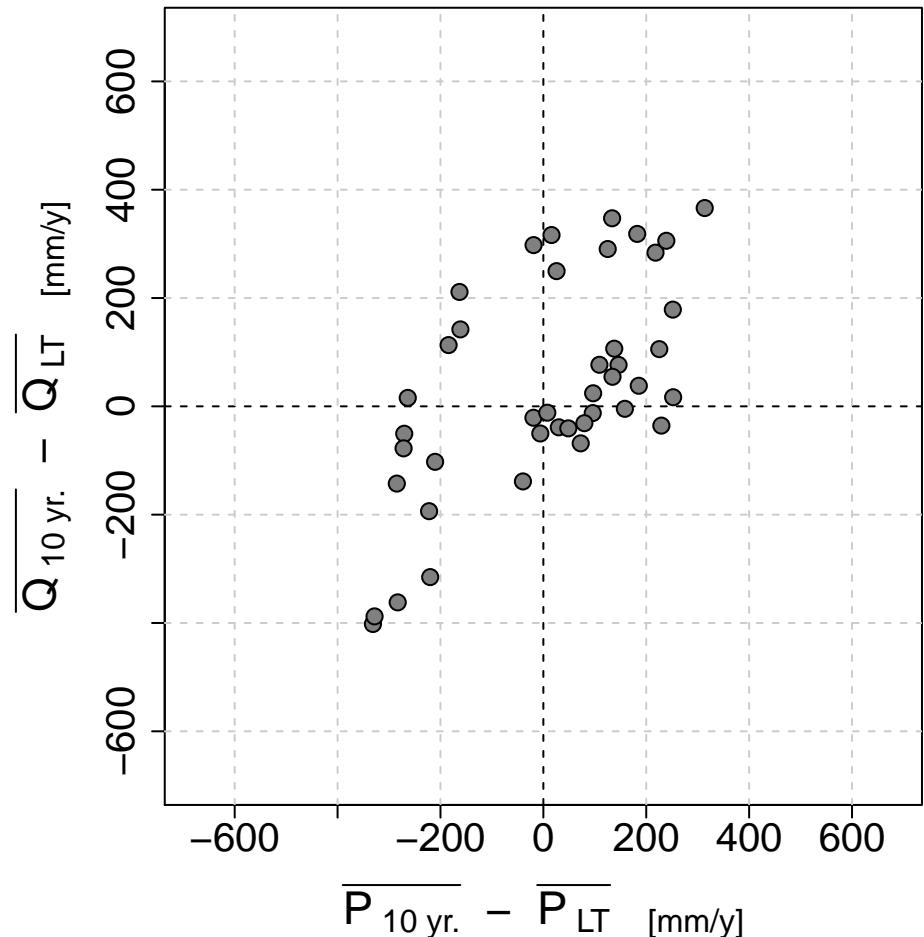


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

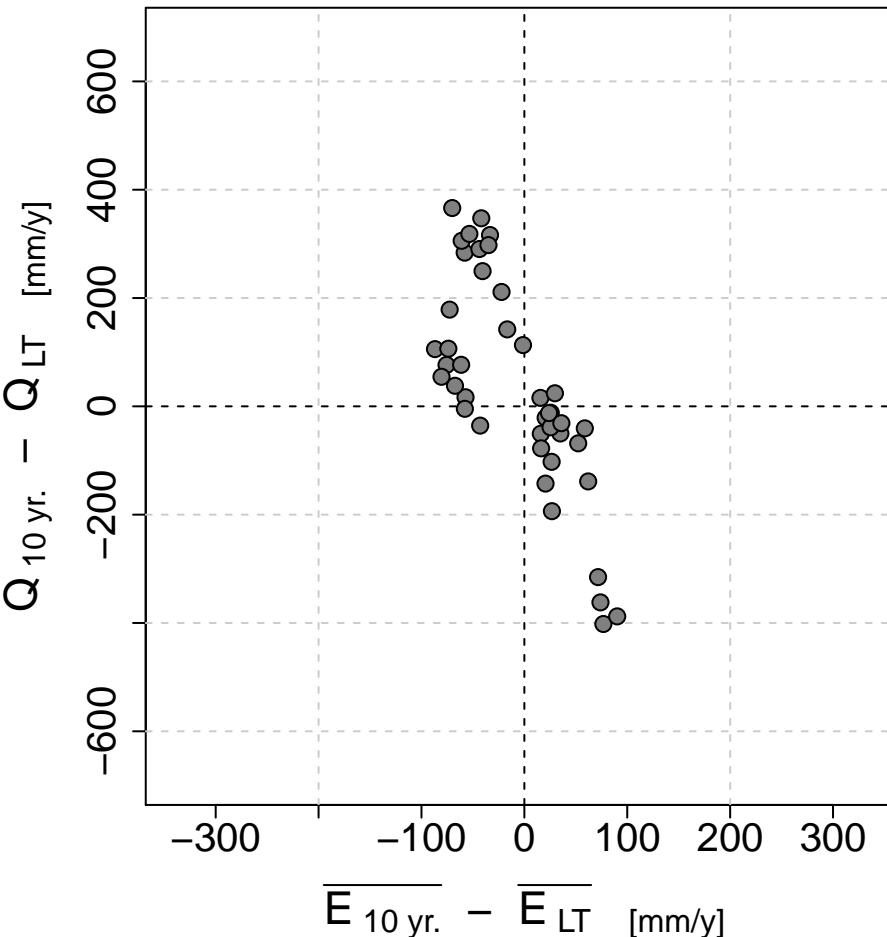


# La Goudech à Saint-Maurice-de-Ventalon [La Cépède] (O3006710)

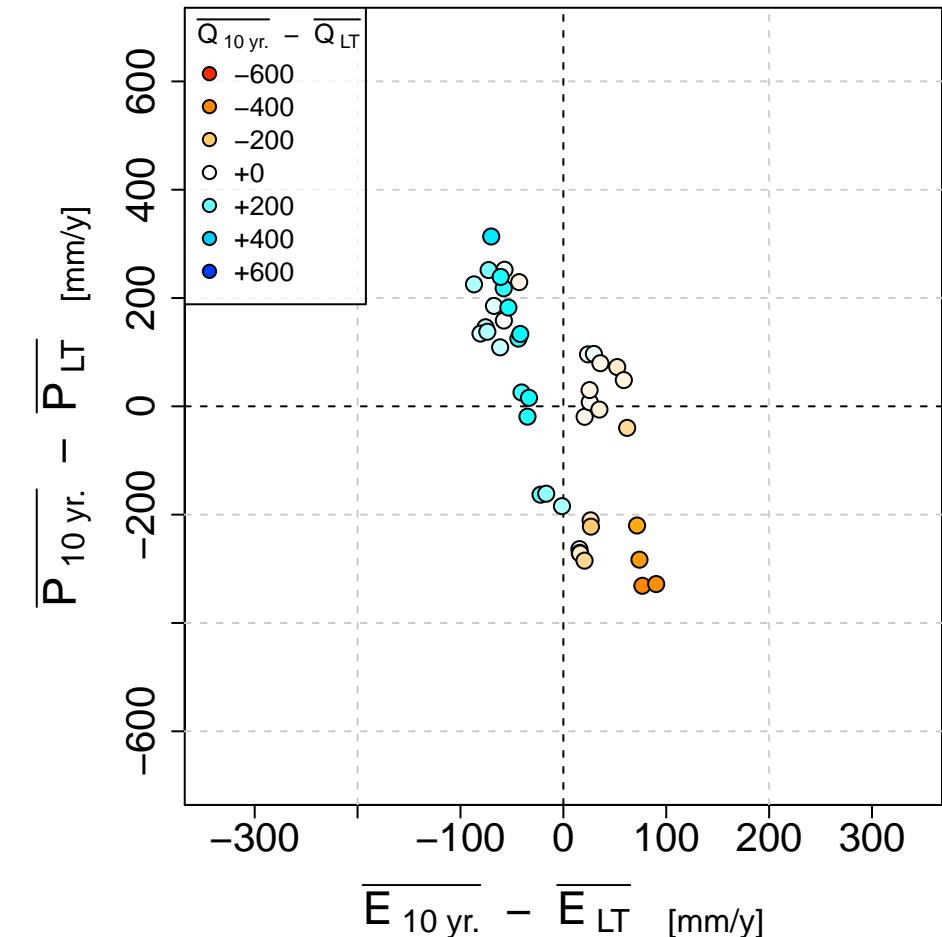
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

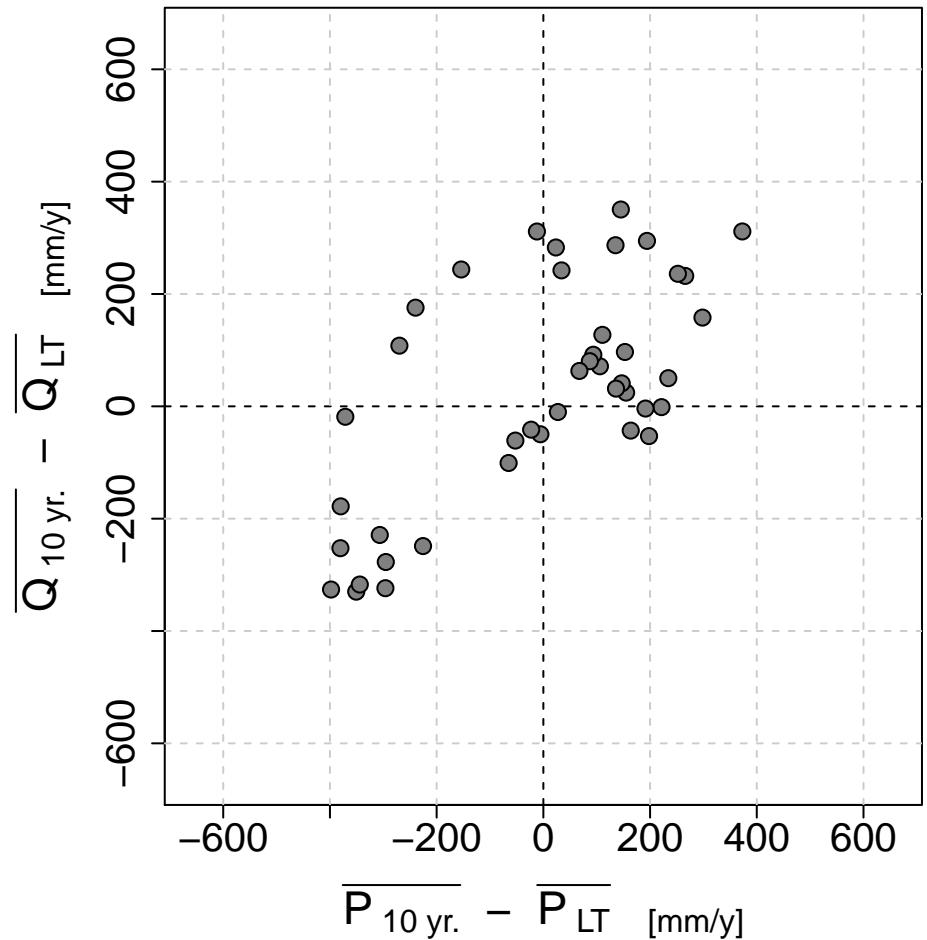


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

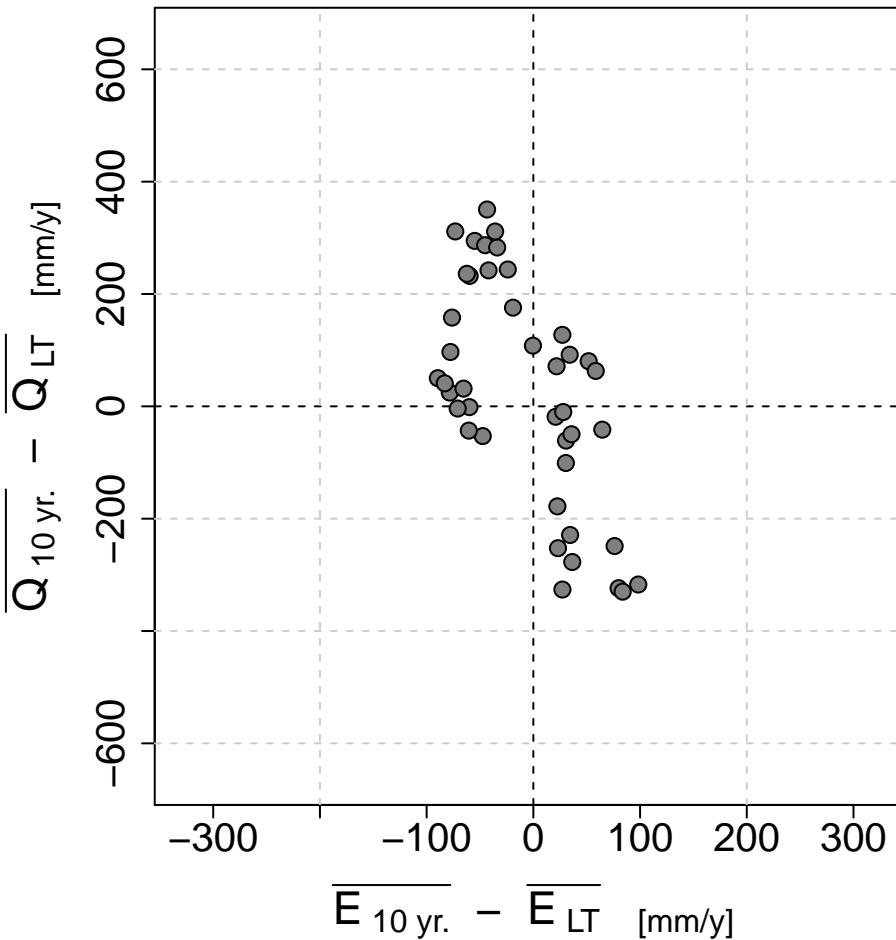


# Le Tarn au Pont-de-Montvert [Fontchalettes] (O3011010)

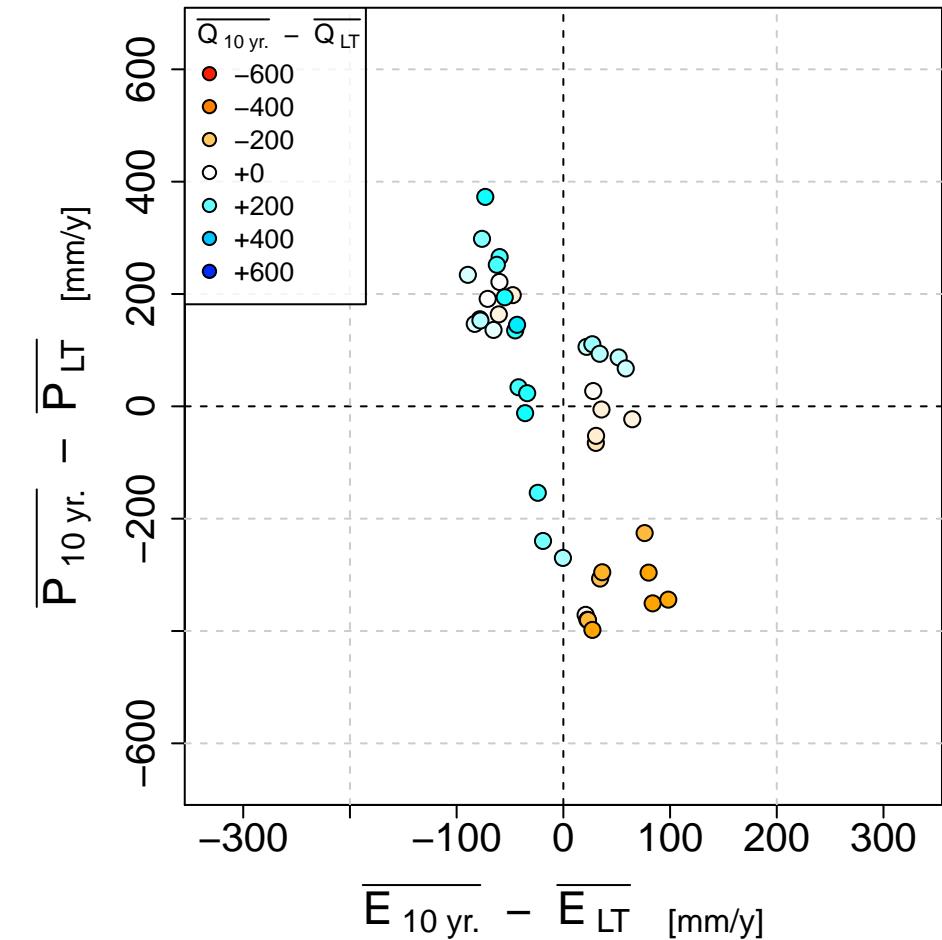
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



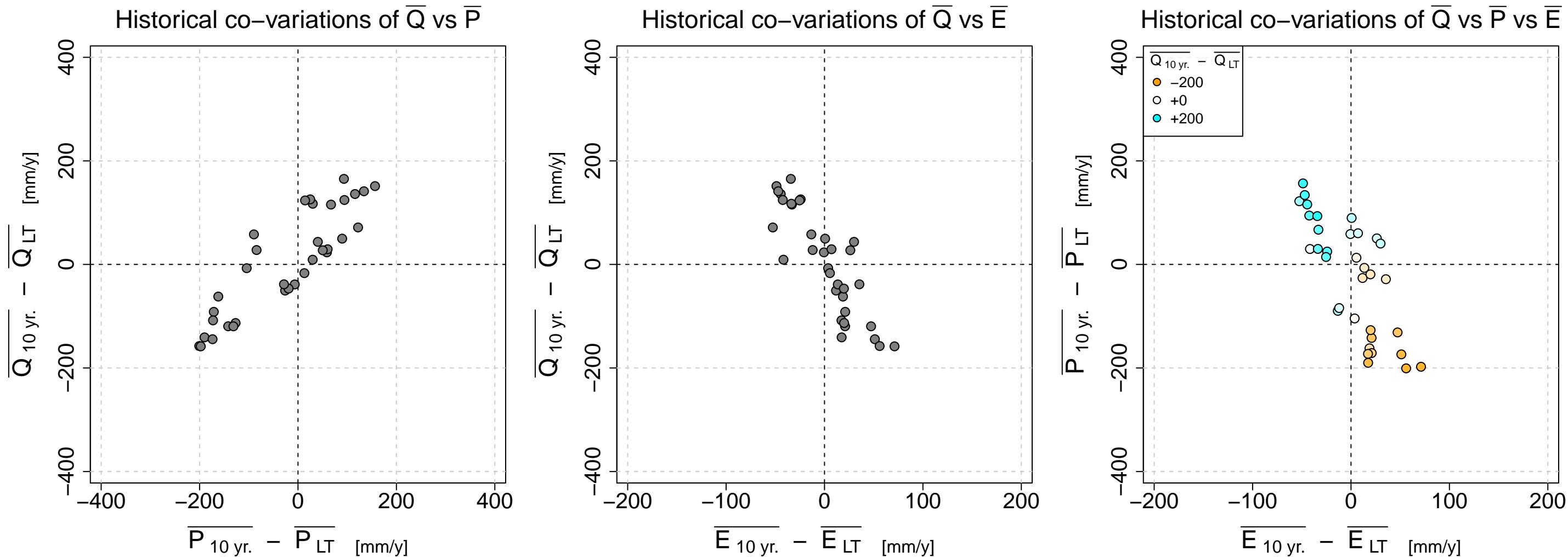
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

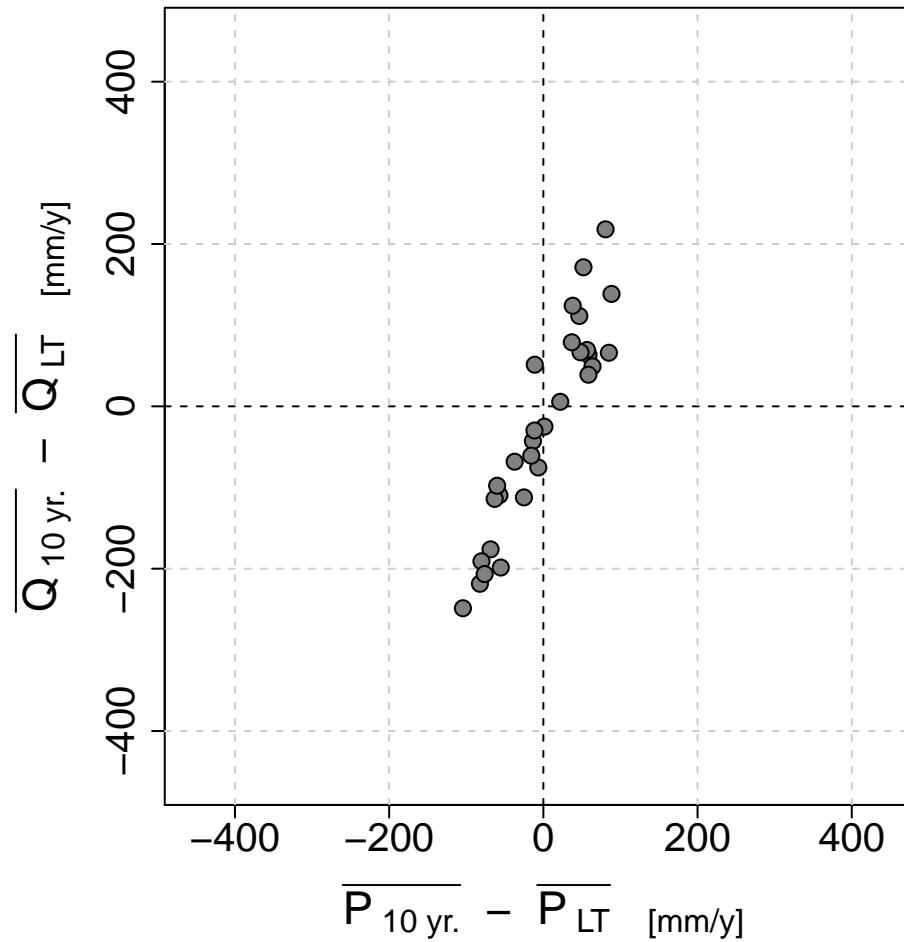


# Le Briançon aux Bondons [Cocures] (O3035210)

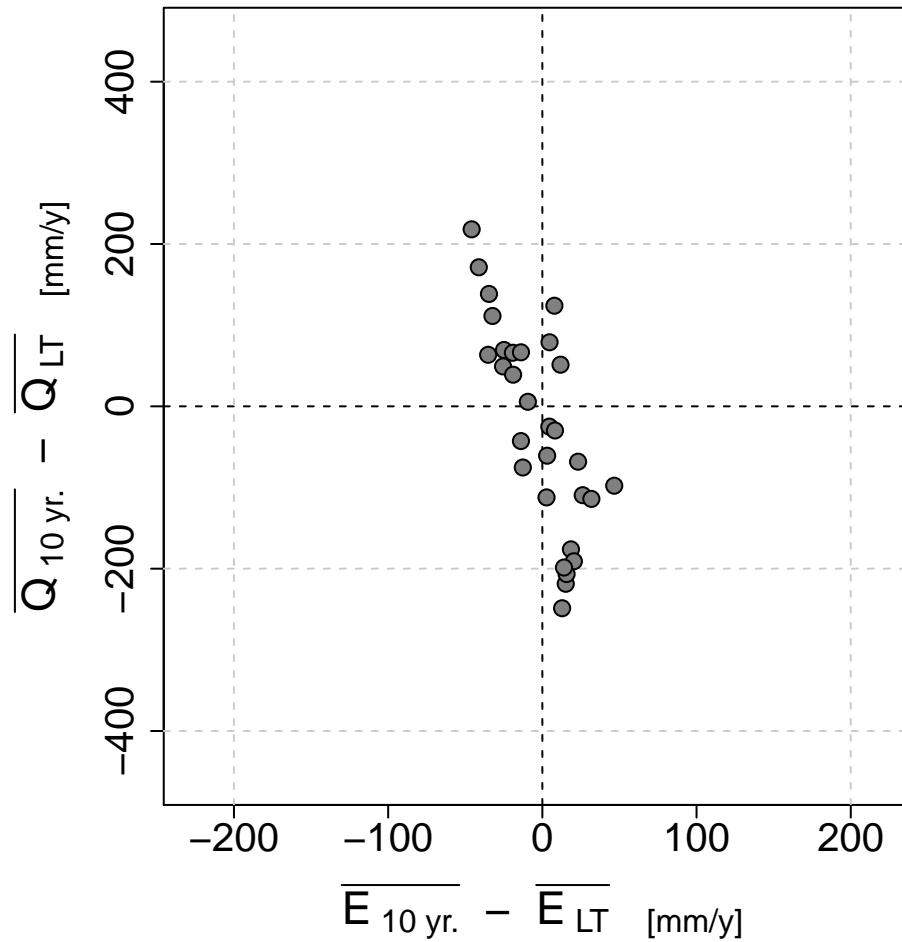


# Le Tarnon à Florac (O3064010)

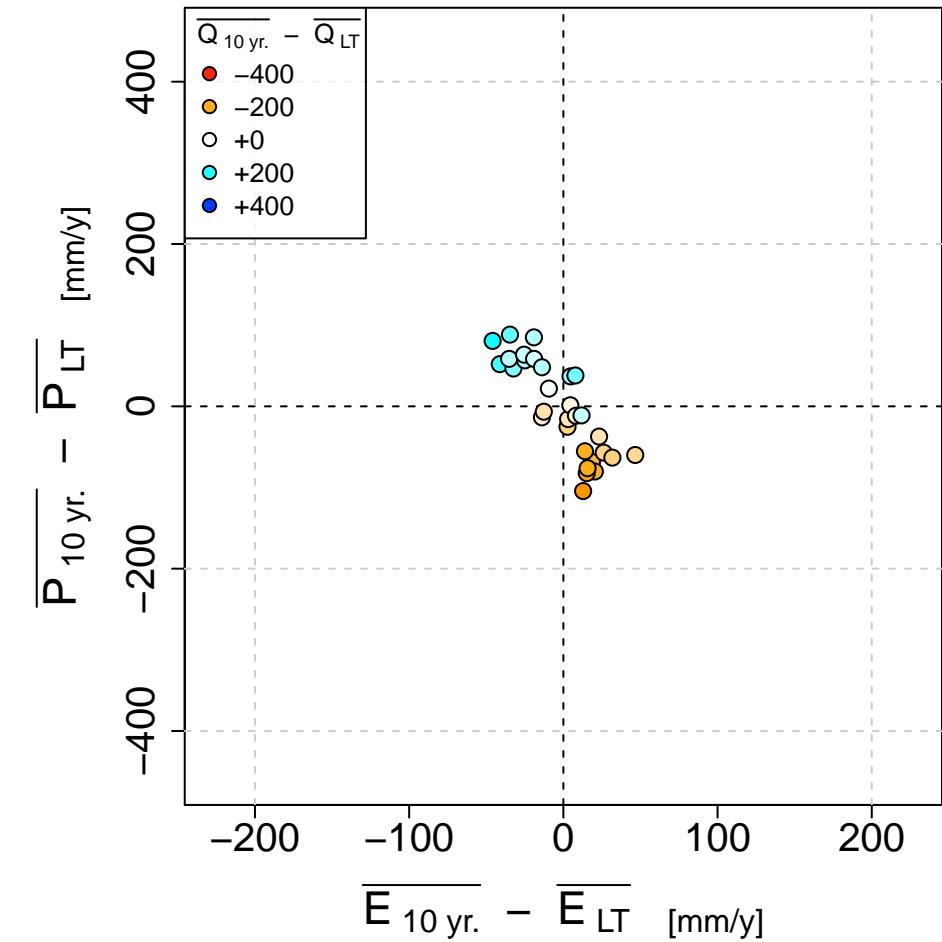
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



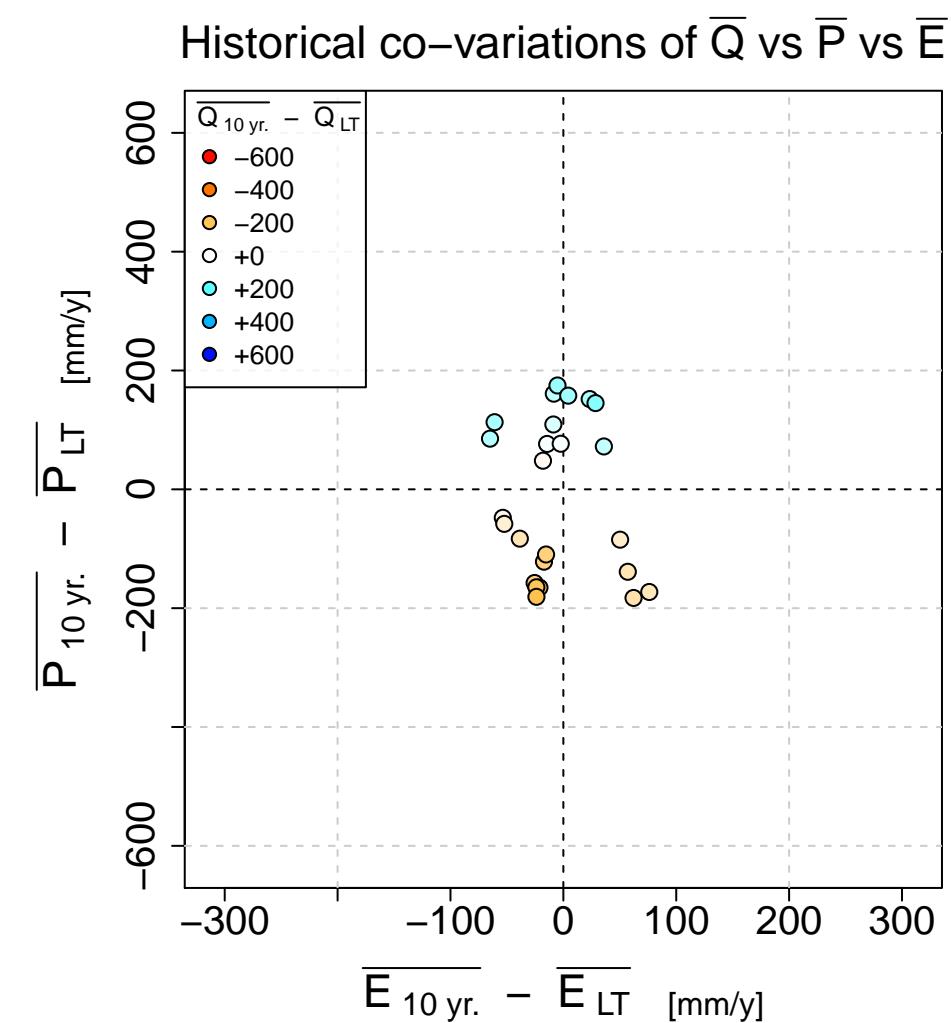
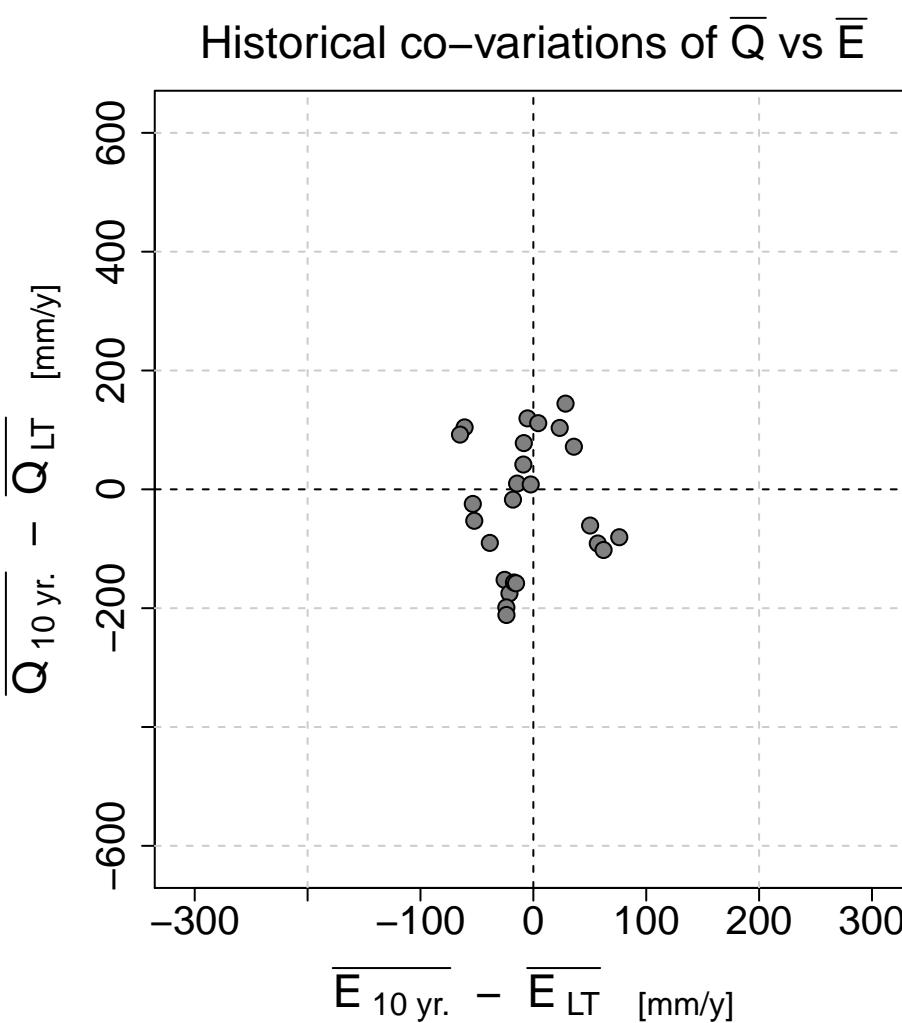
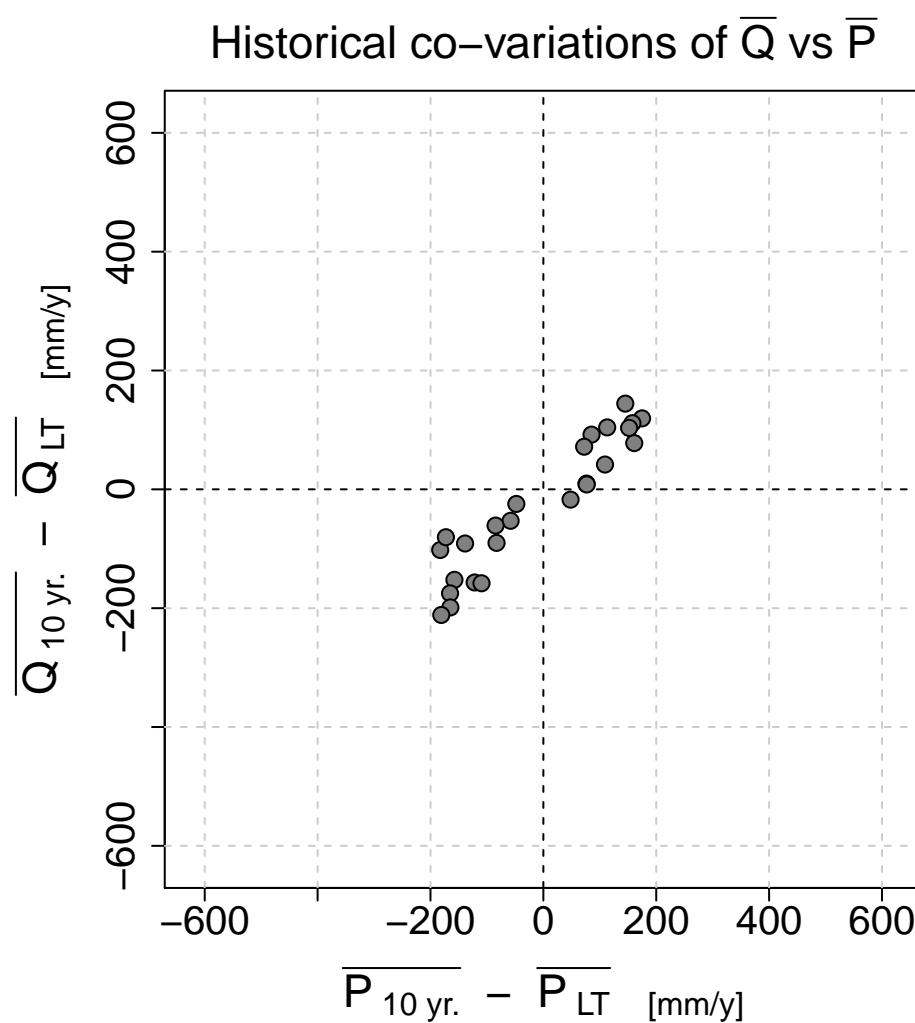
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

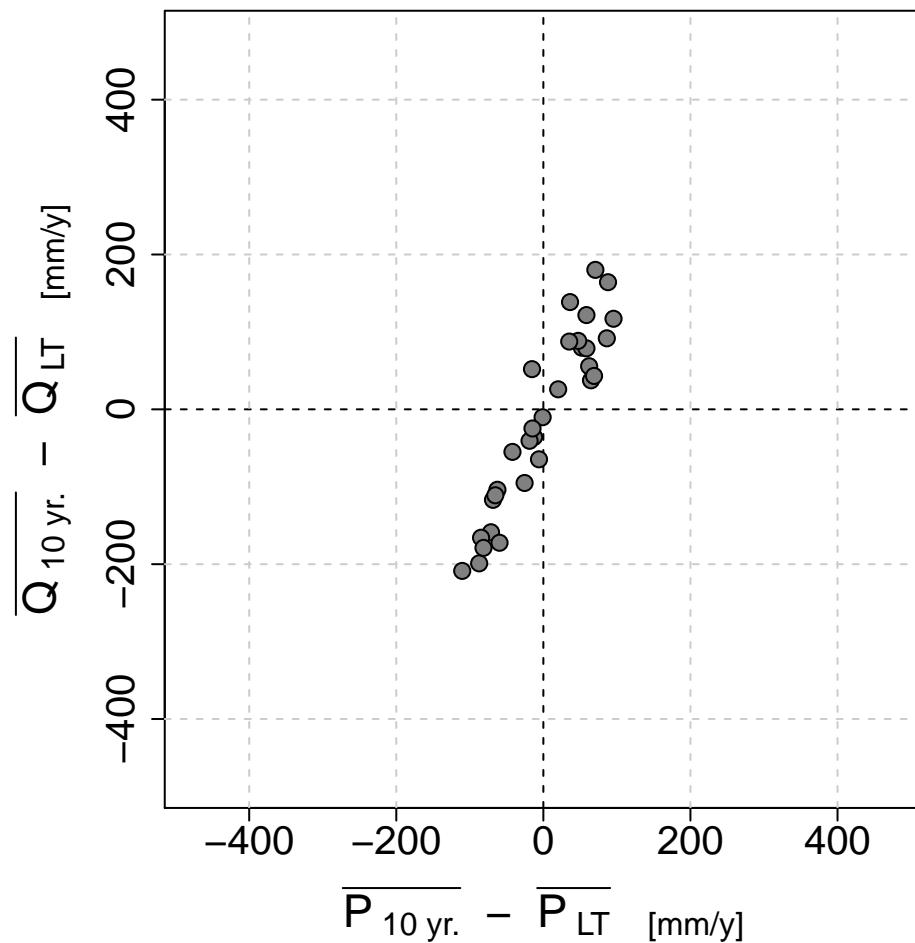


# La Mimente à Florac (O3084320)

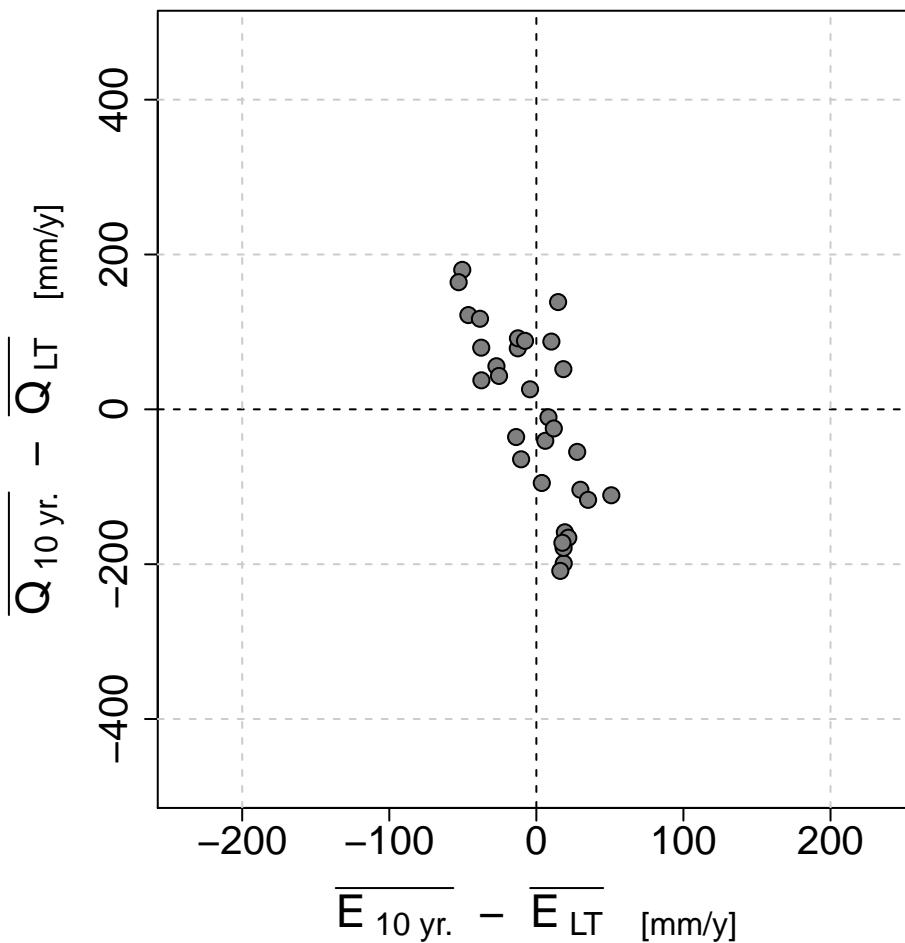


# La Brèze à Meyrueis (O3165010)

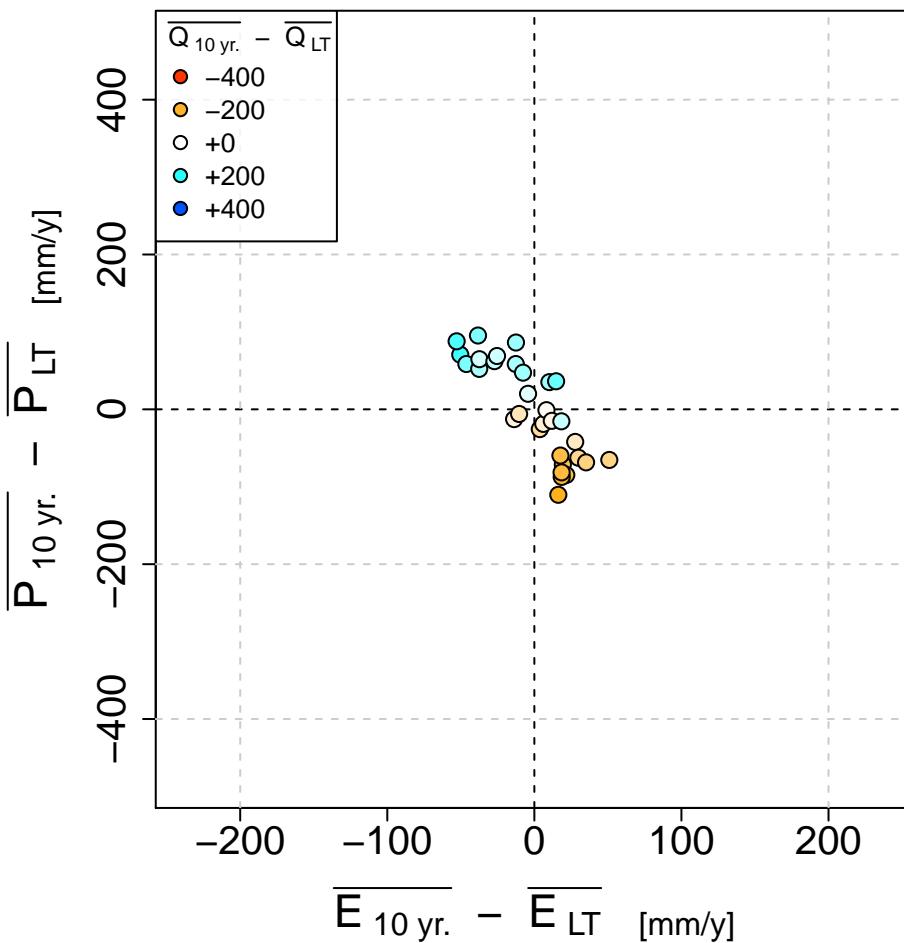
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

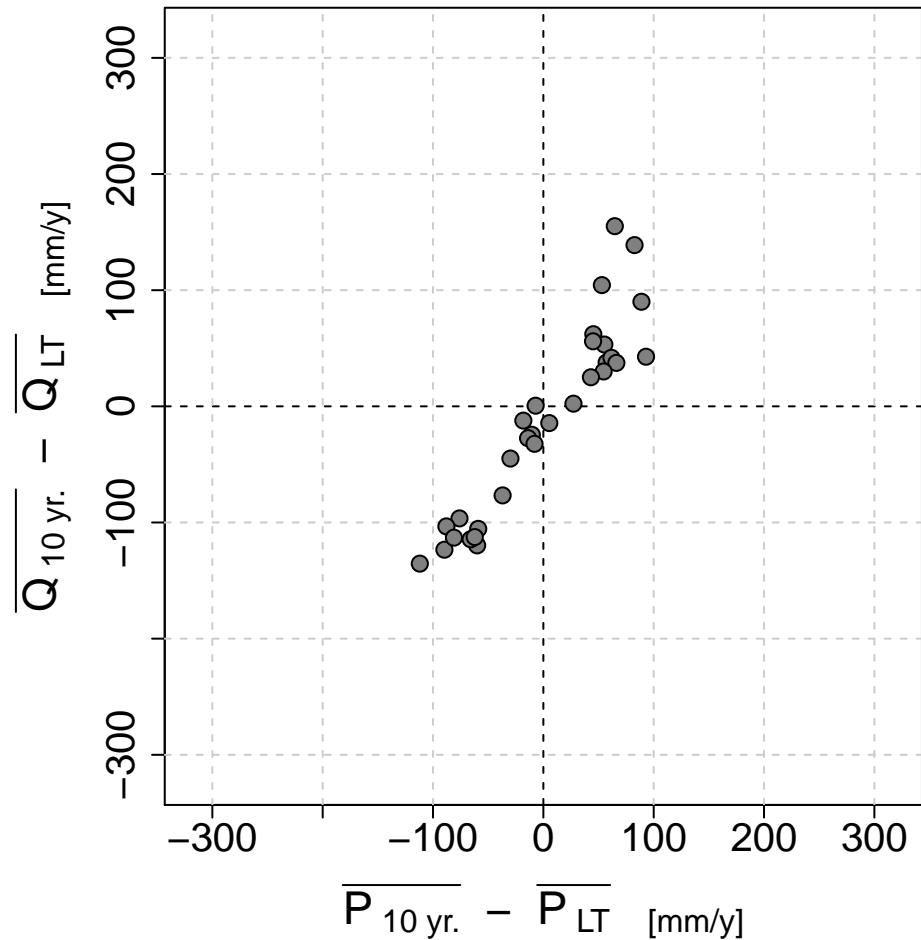


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

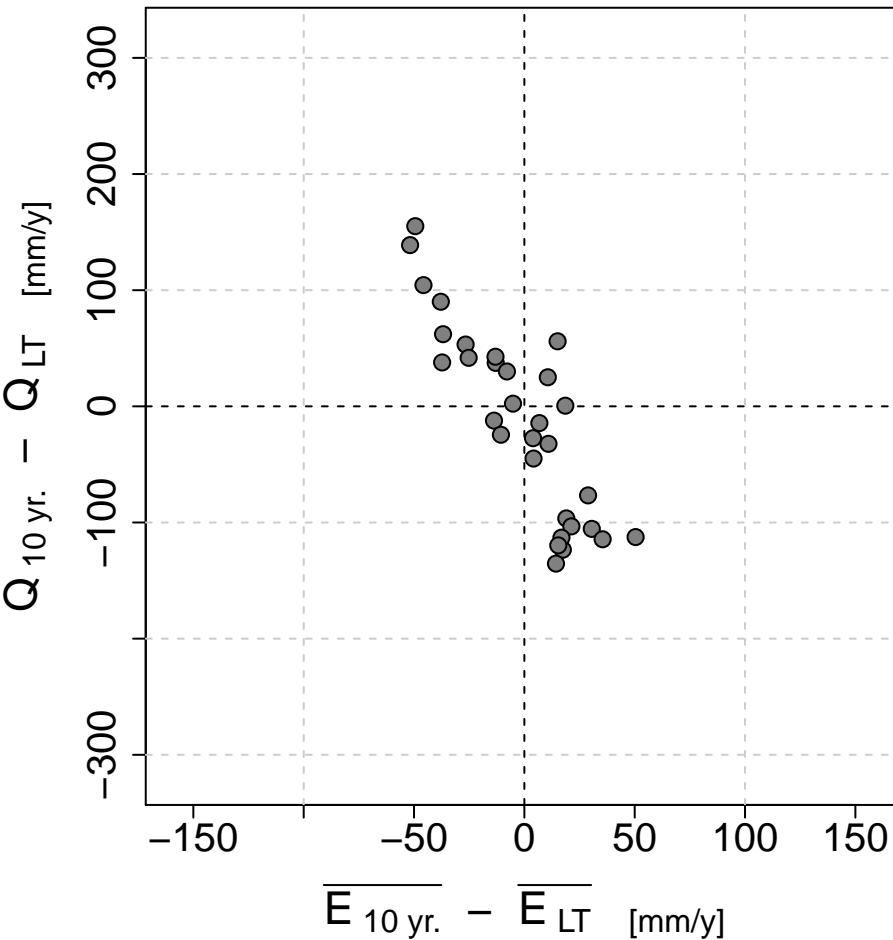


# La Jonte à Meyrueis [aval] (O3194010)

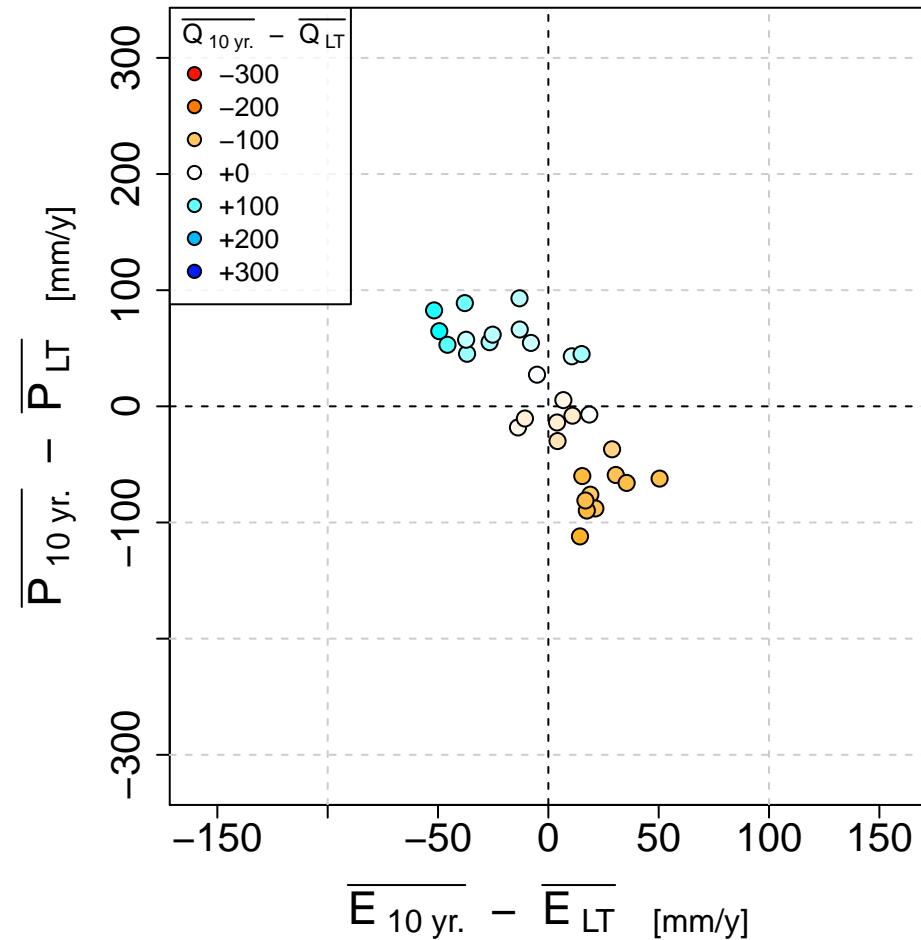
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



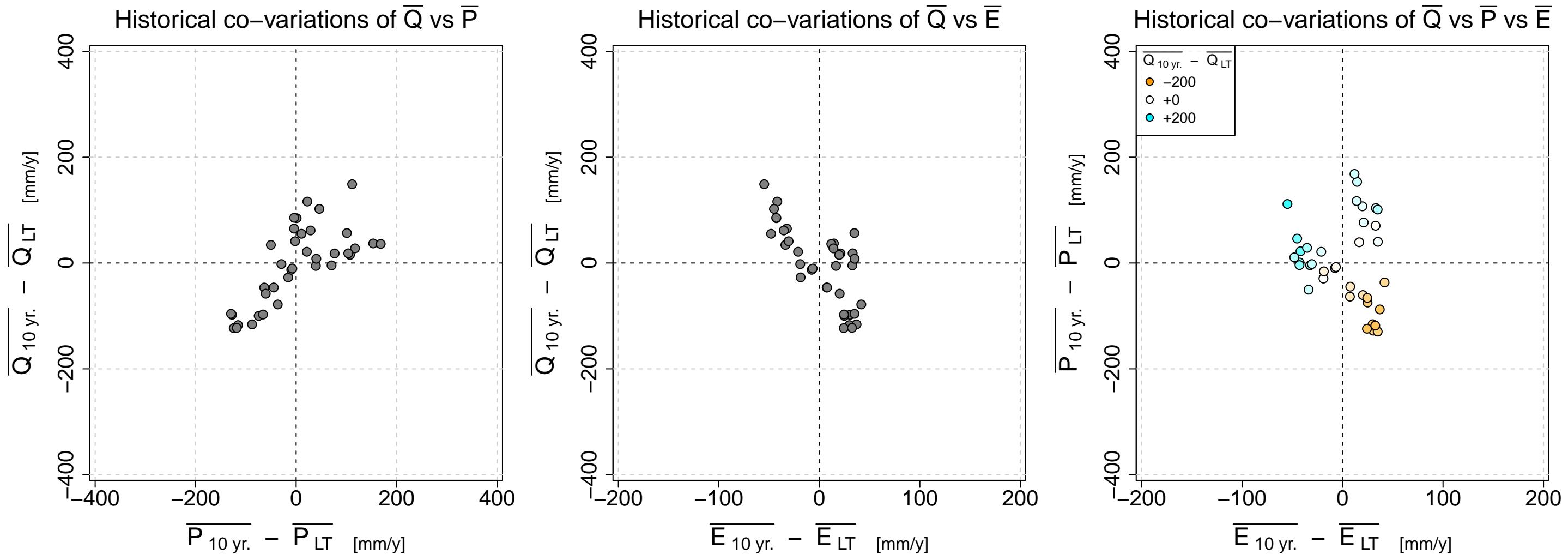
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

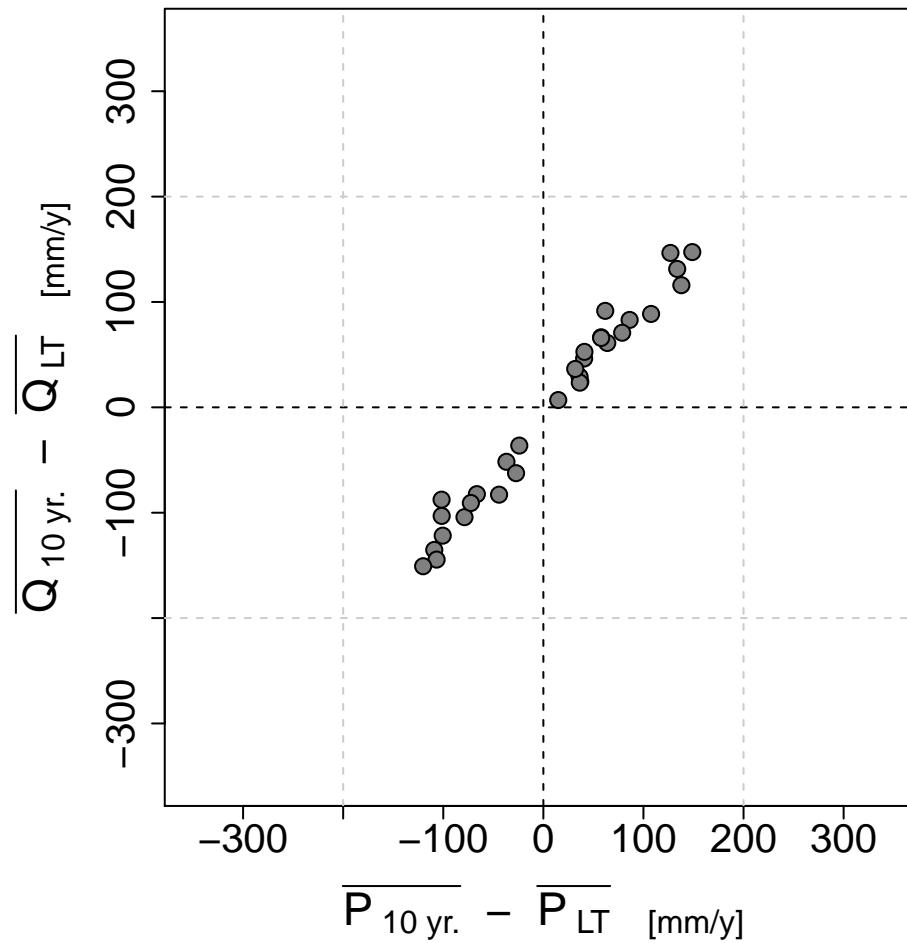


# La Dourbie à Nant [Pont de Gardies] (O3364010)

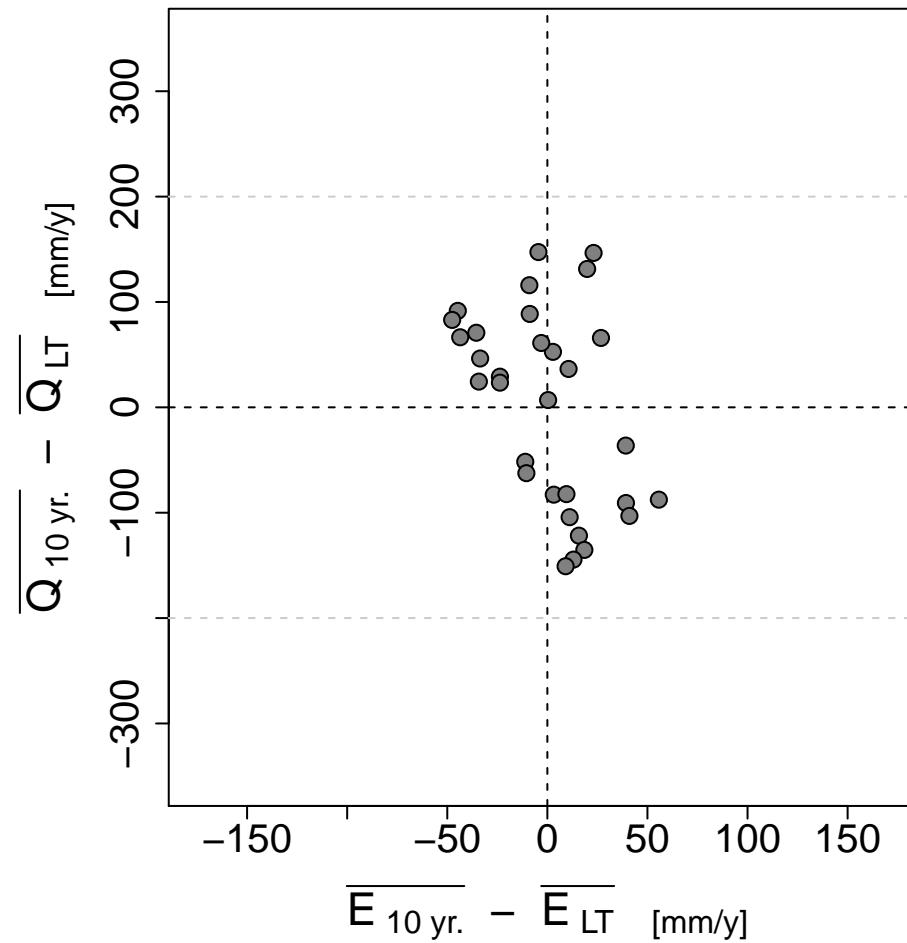


# Le Tarn à Millau [2] (O3401010)

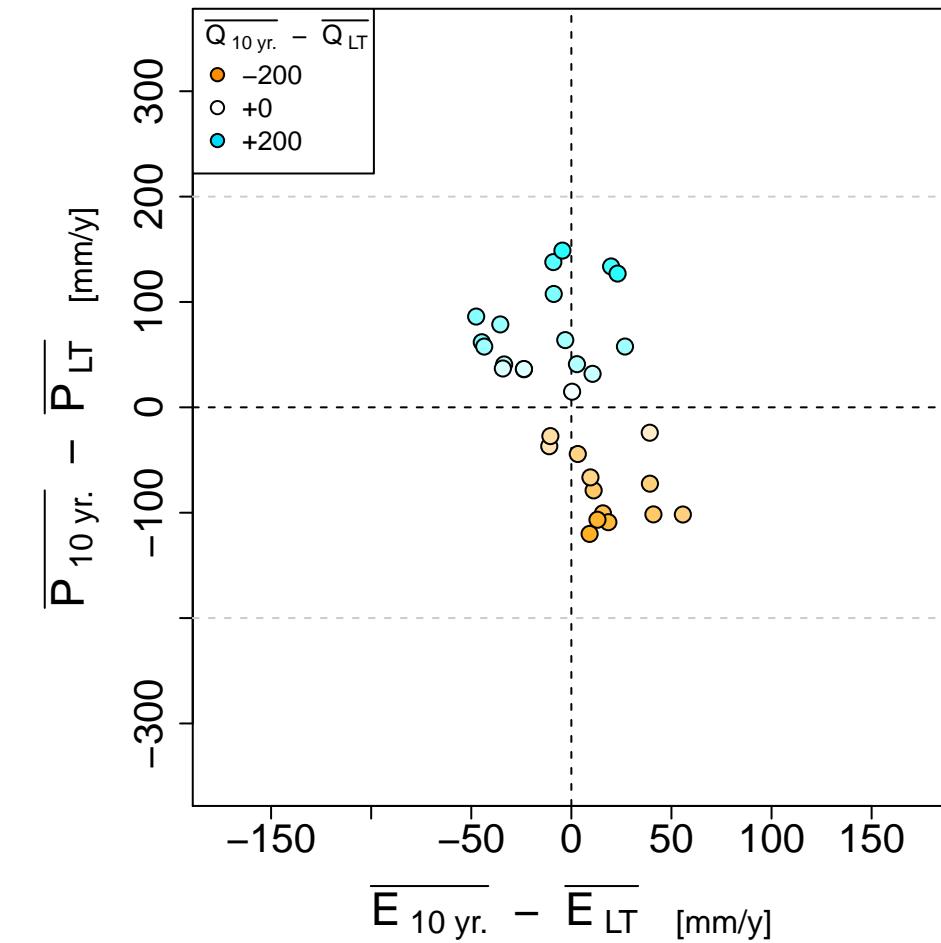
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

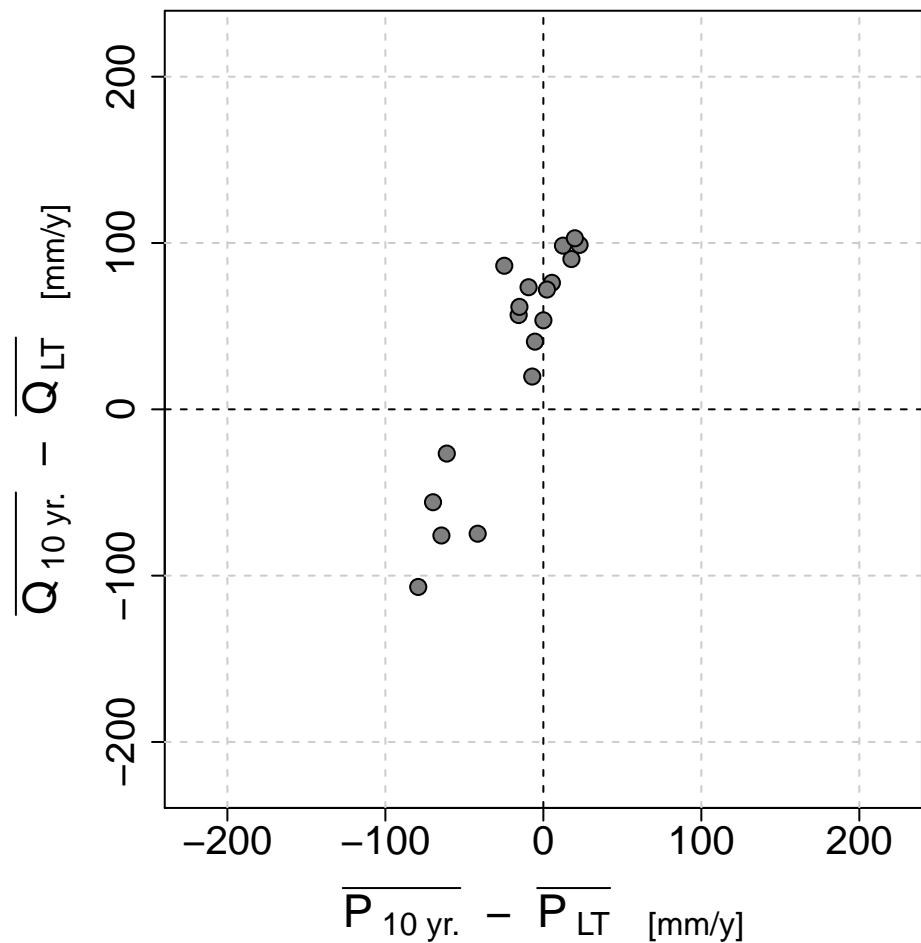


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

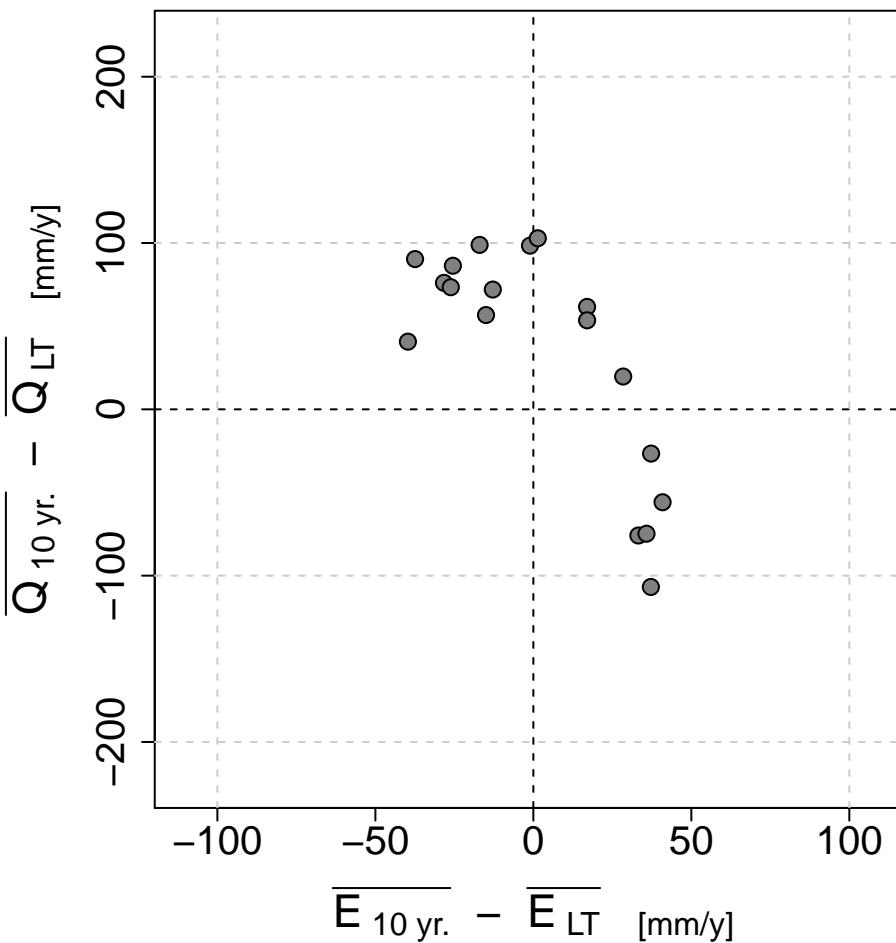


# Le Cernon à Saint-Georges-de-Luzençon [aval] (O3424010)

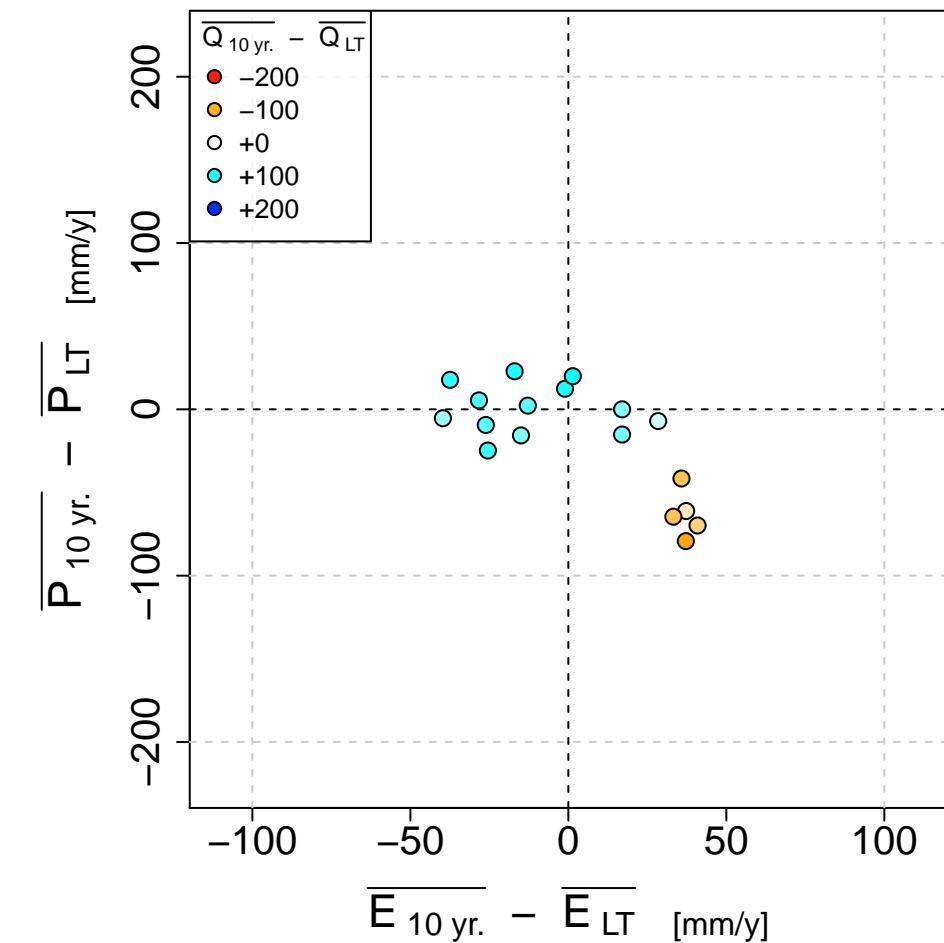
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

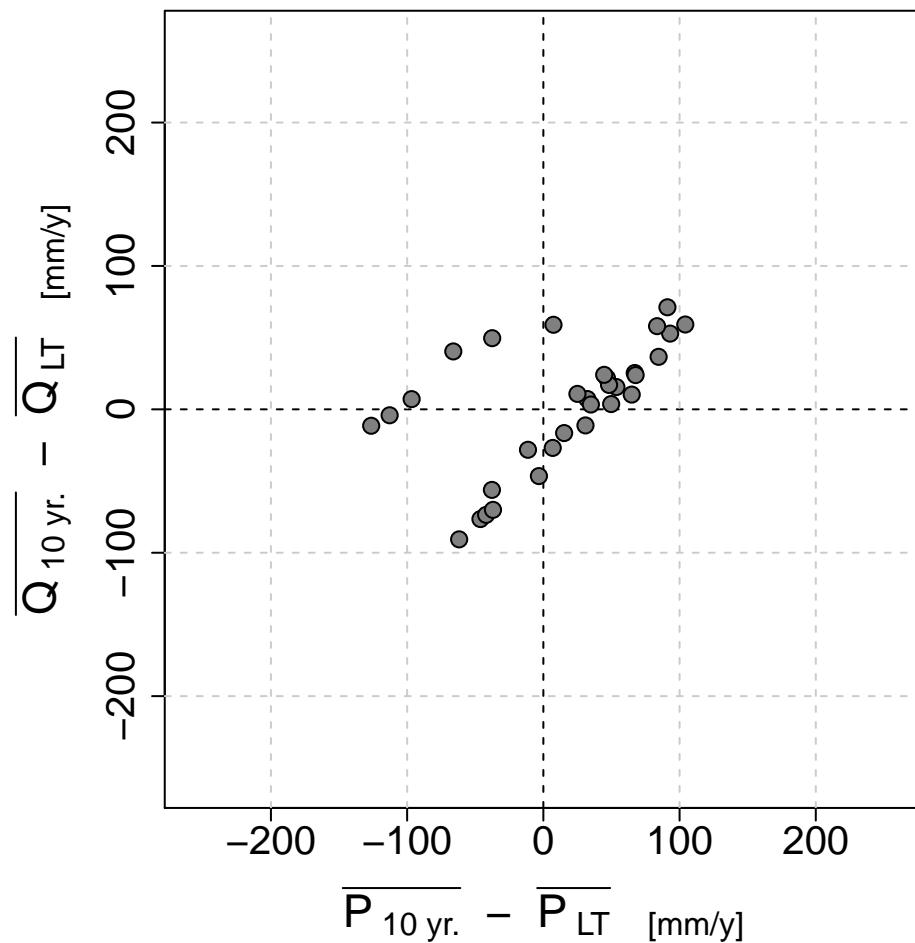


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

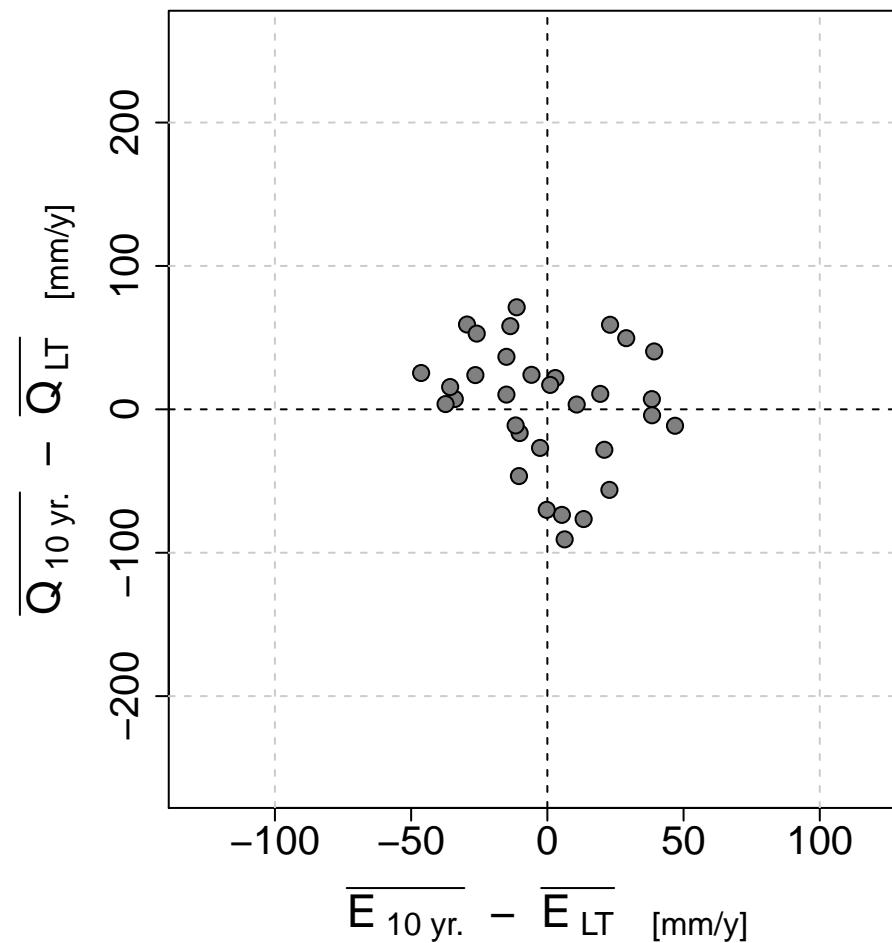


# La Muze à Montjaux [Saint-Hippolyte] (O3454310)

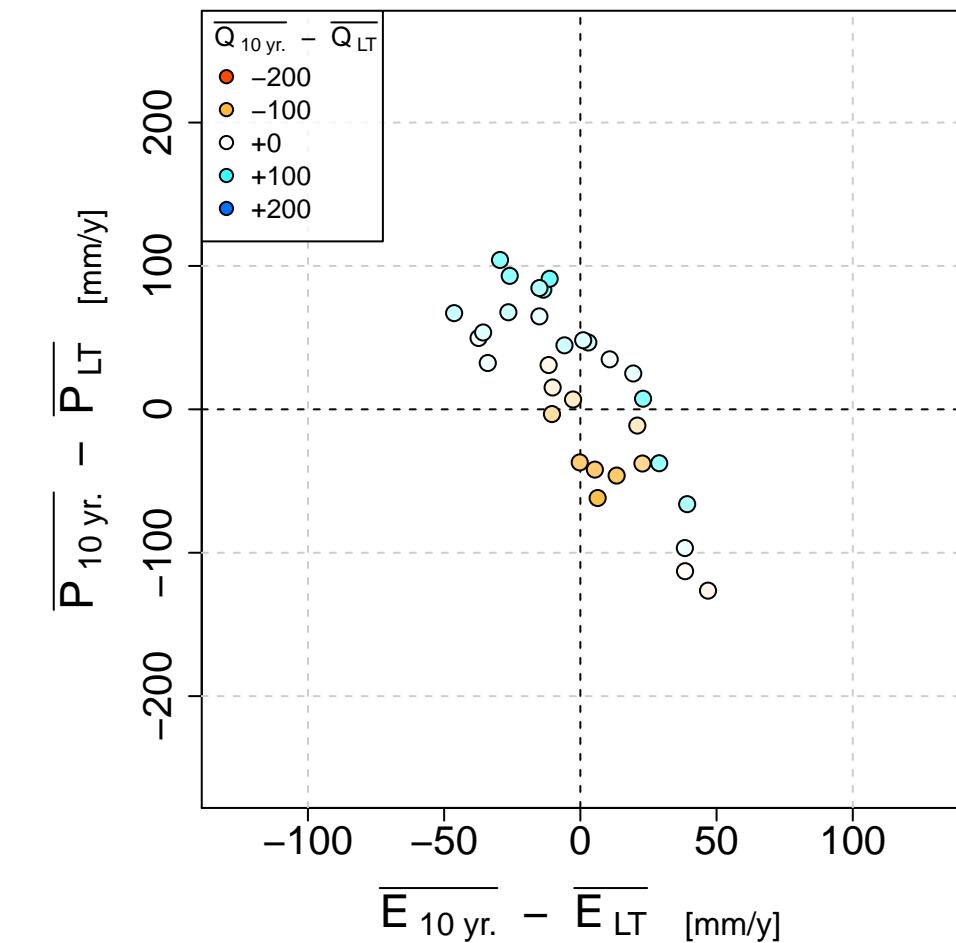
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

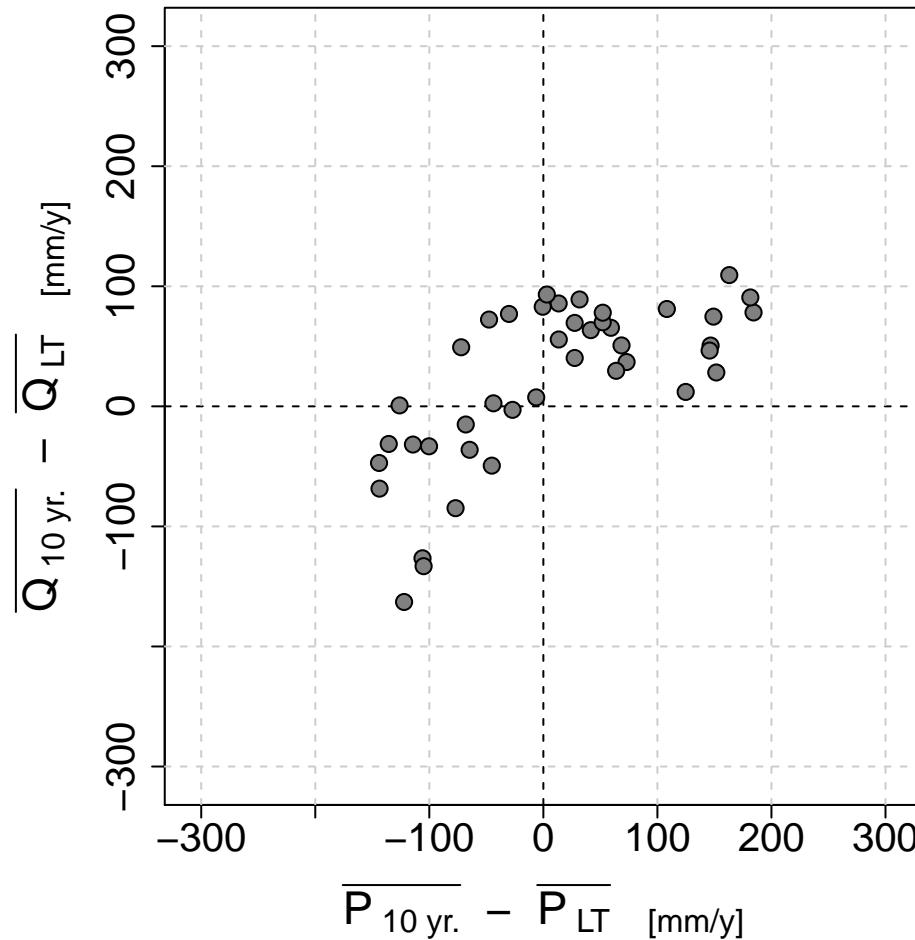


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

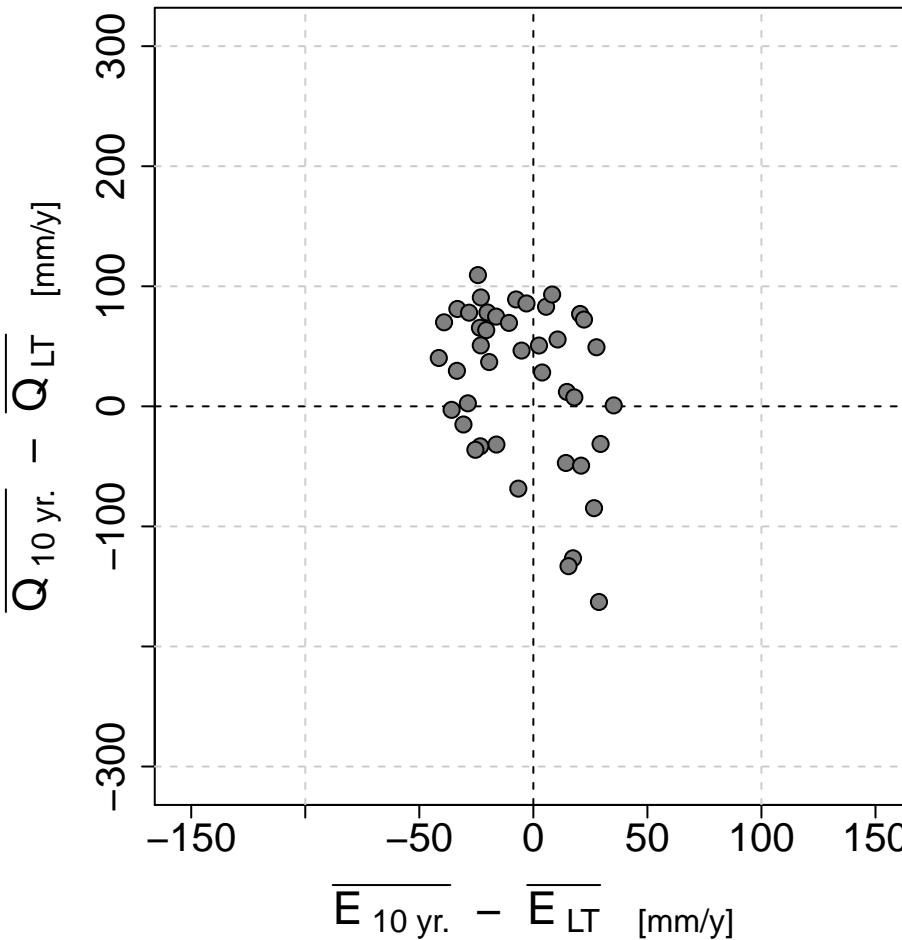


# Le Gijou à Vabre [Rocalé] (O4194310)

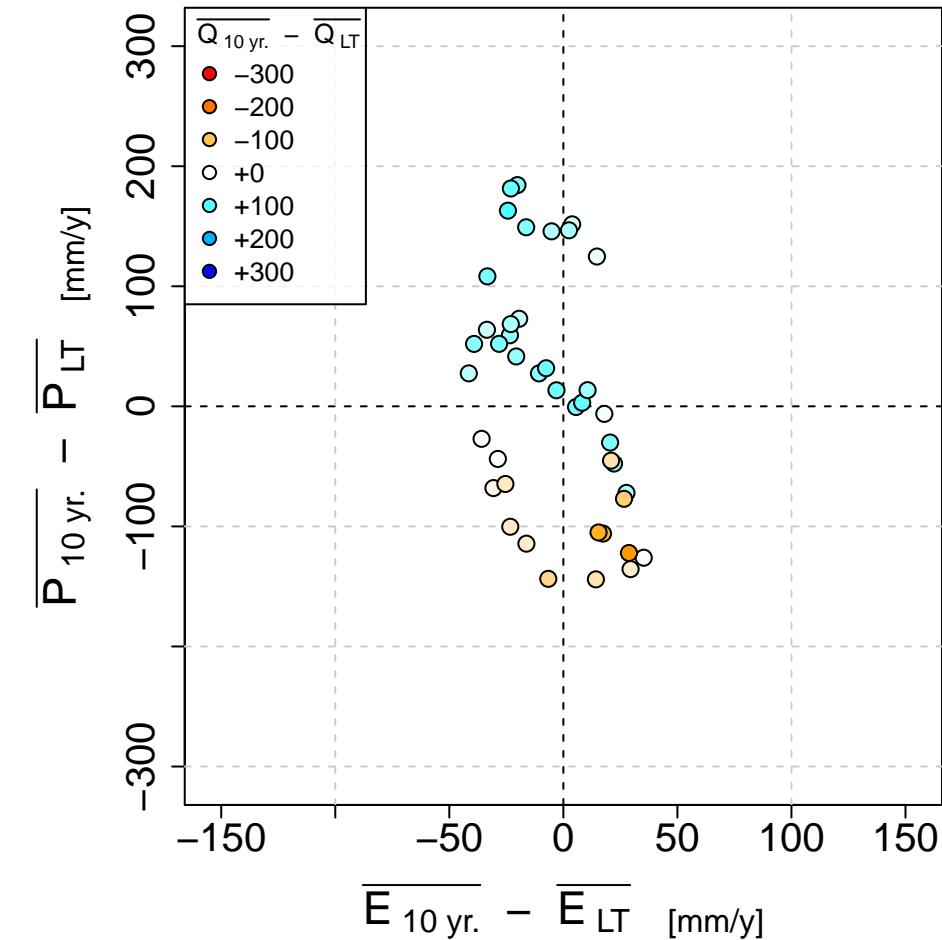
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



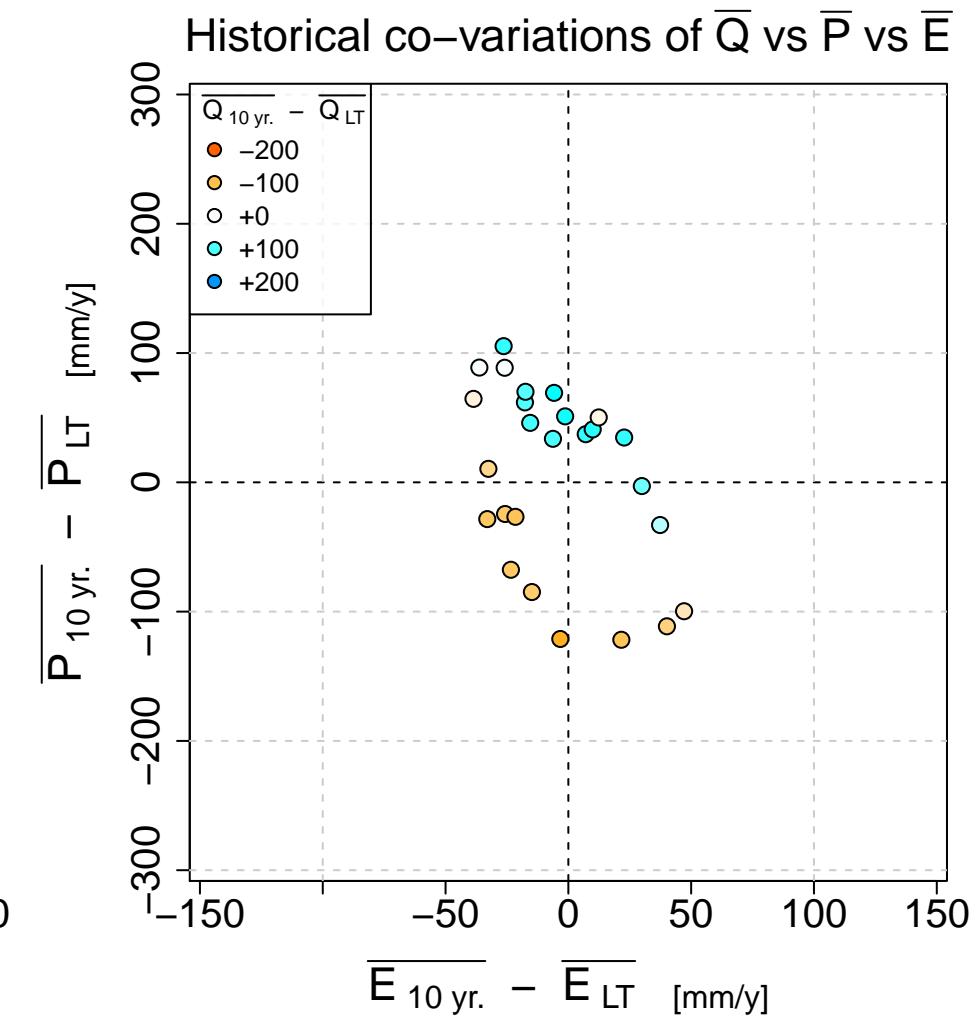
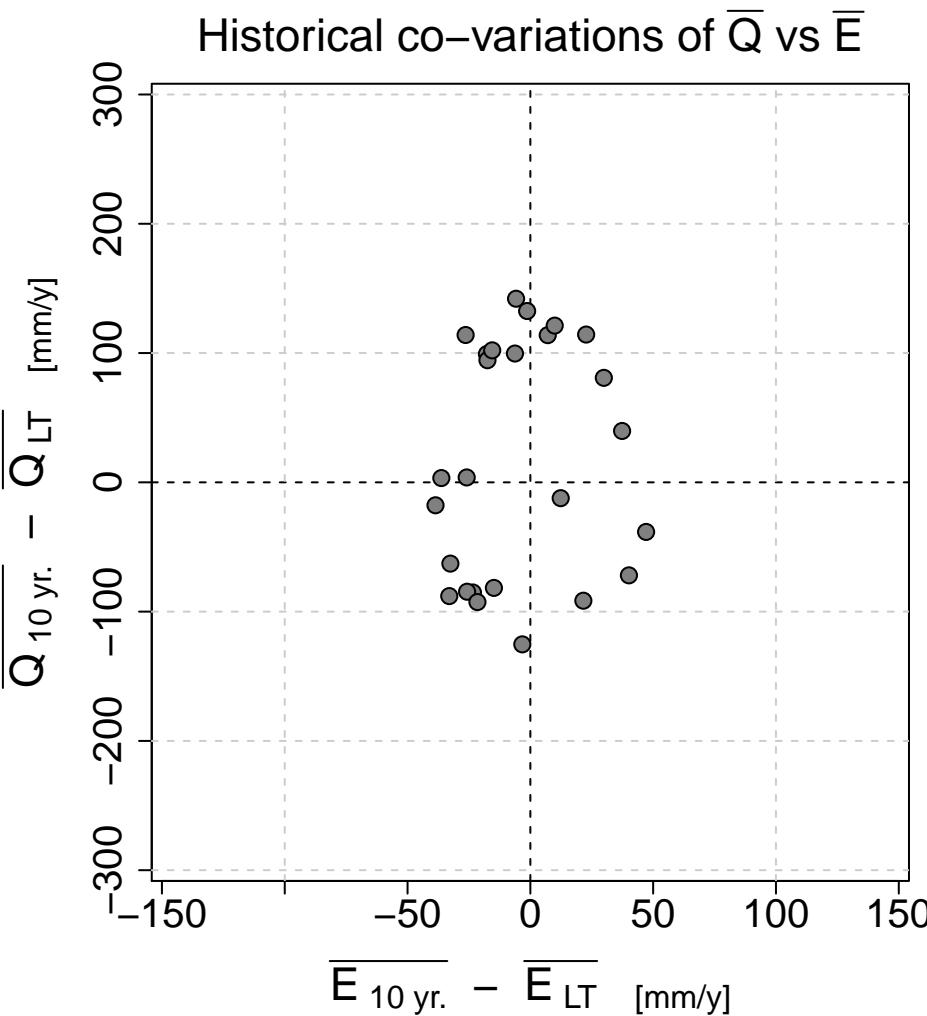
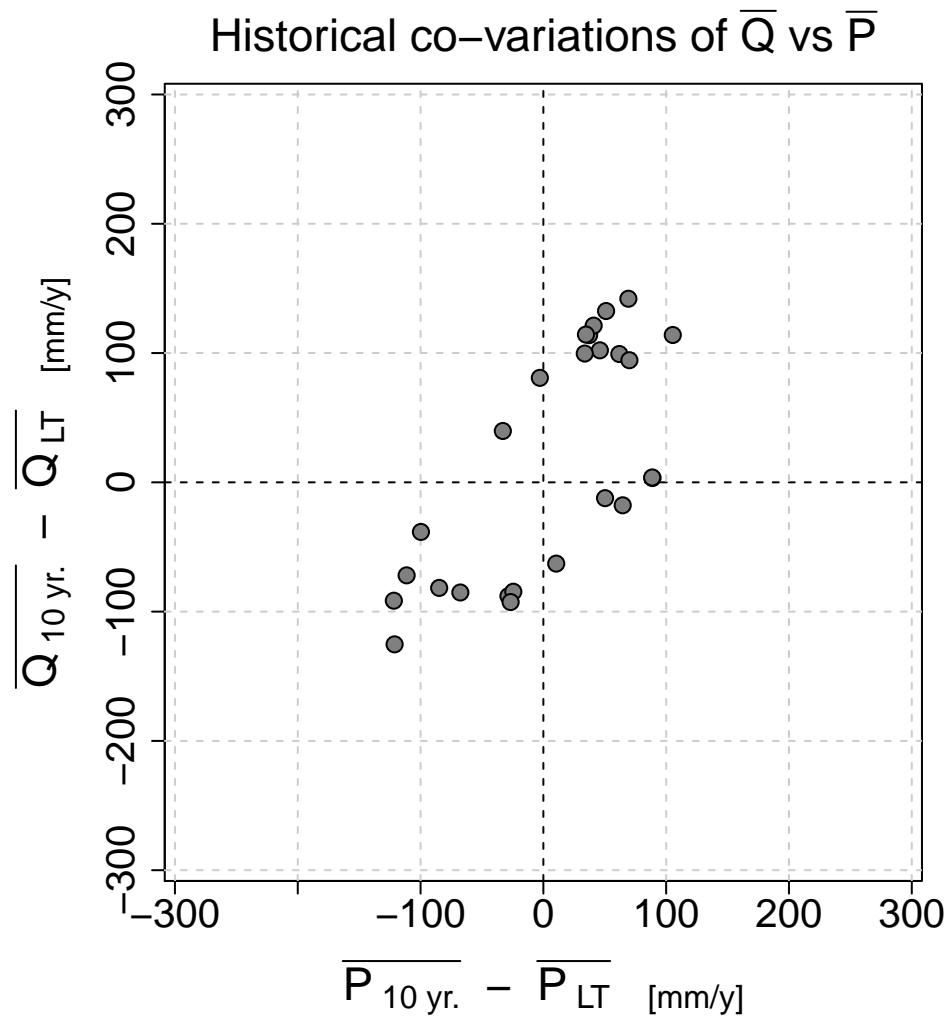
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

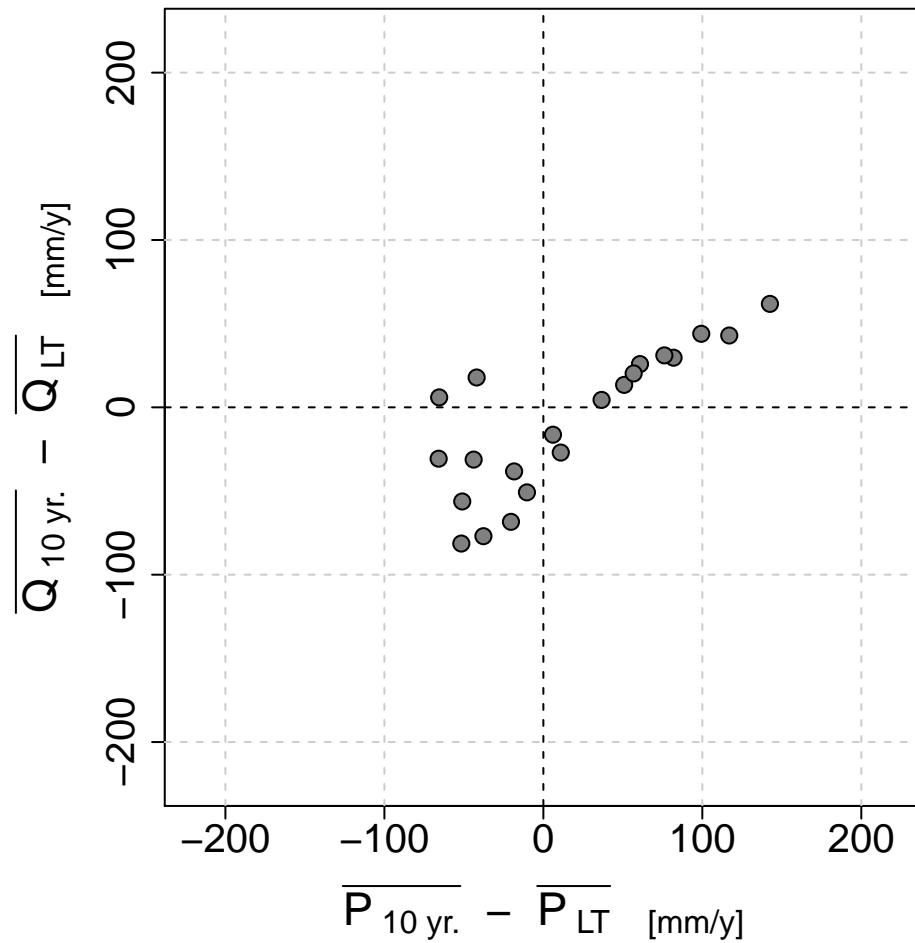


# Le Dadou à Paulinet [Saint-Jean-de-Jeanne] (O4704030)

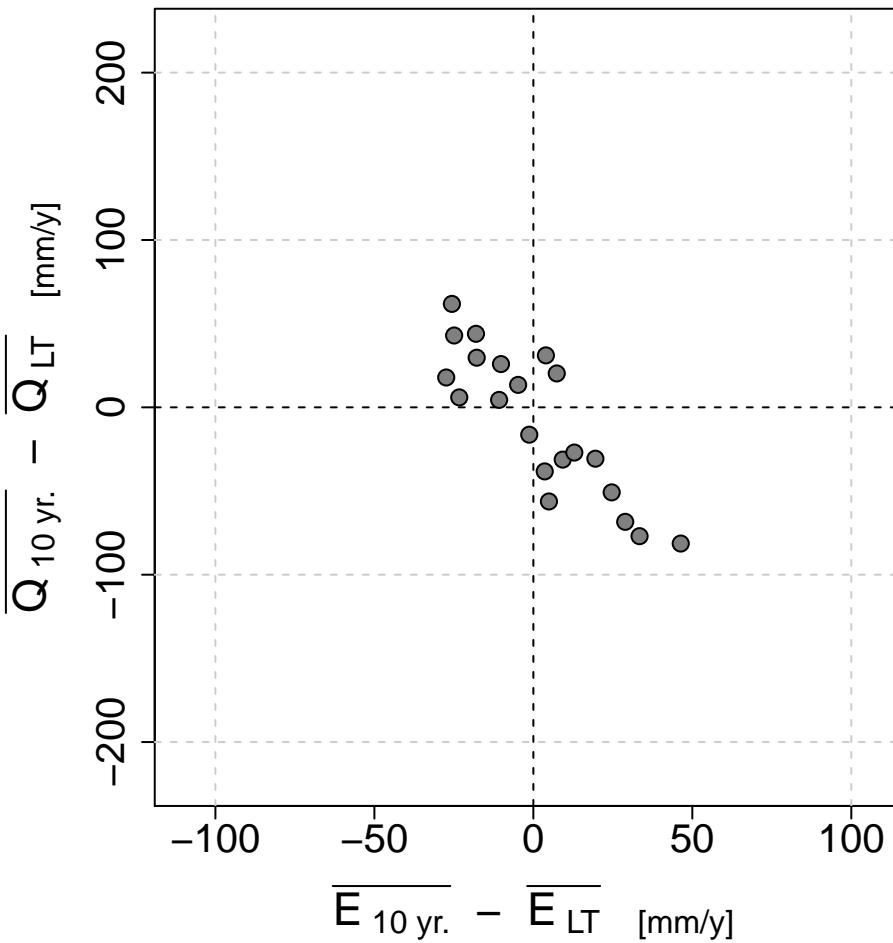


# L'Aveyron à Palmas [Pont de Manson] (O5042510)

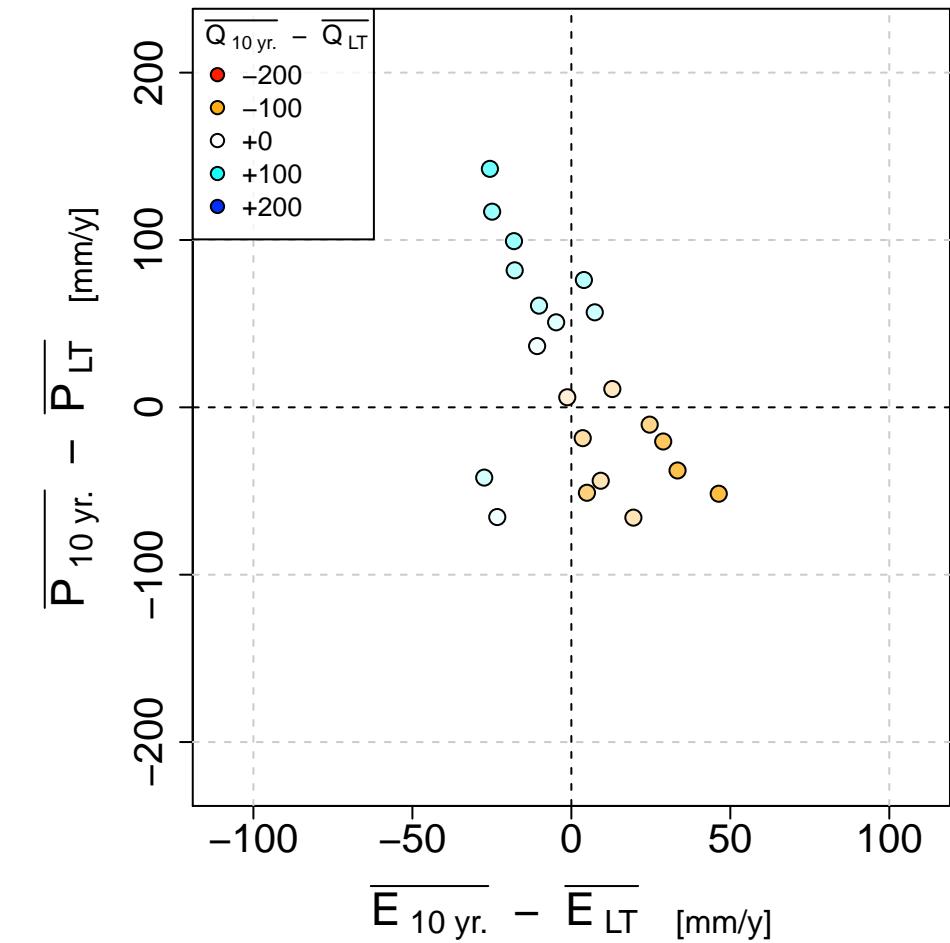
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

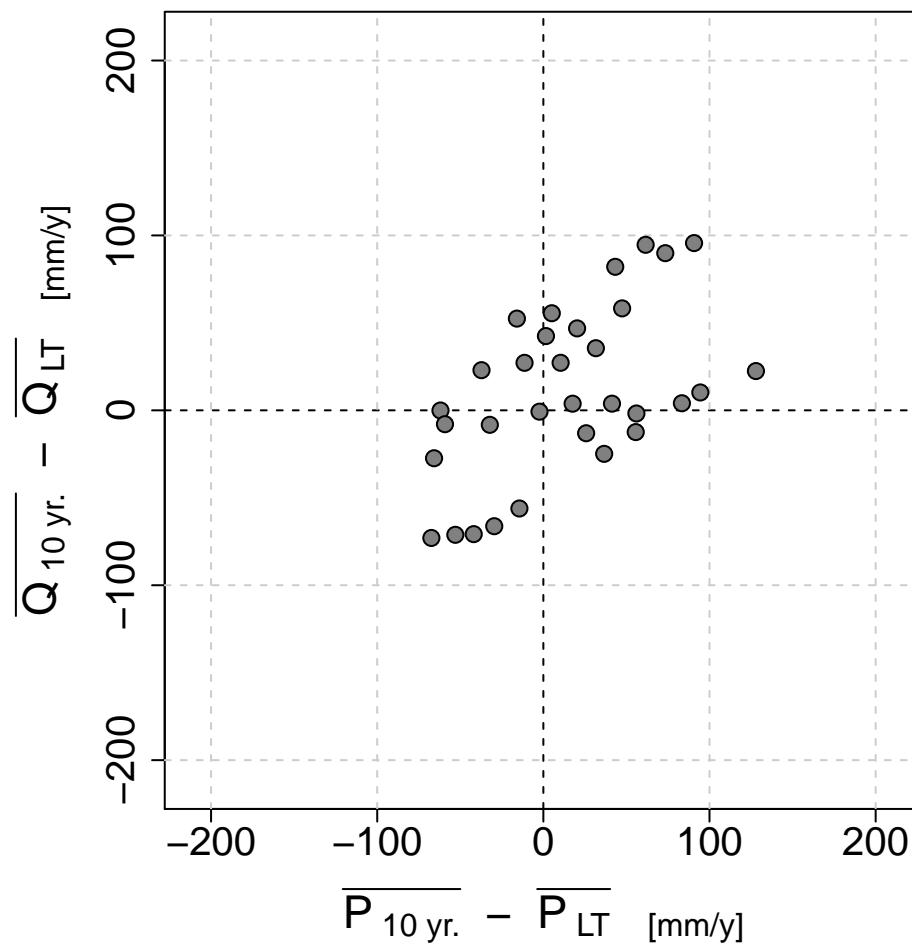


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

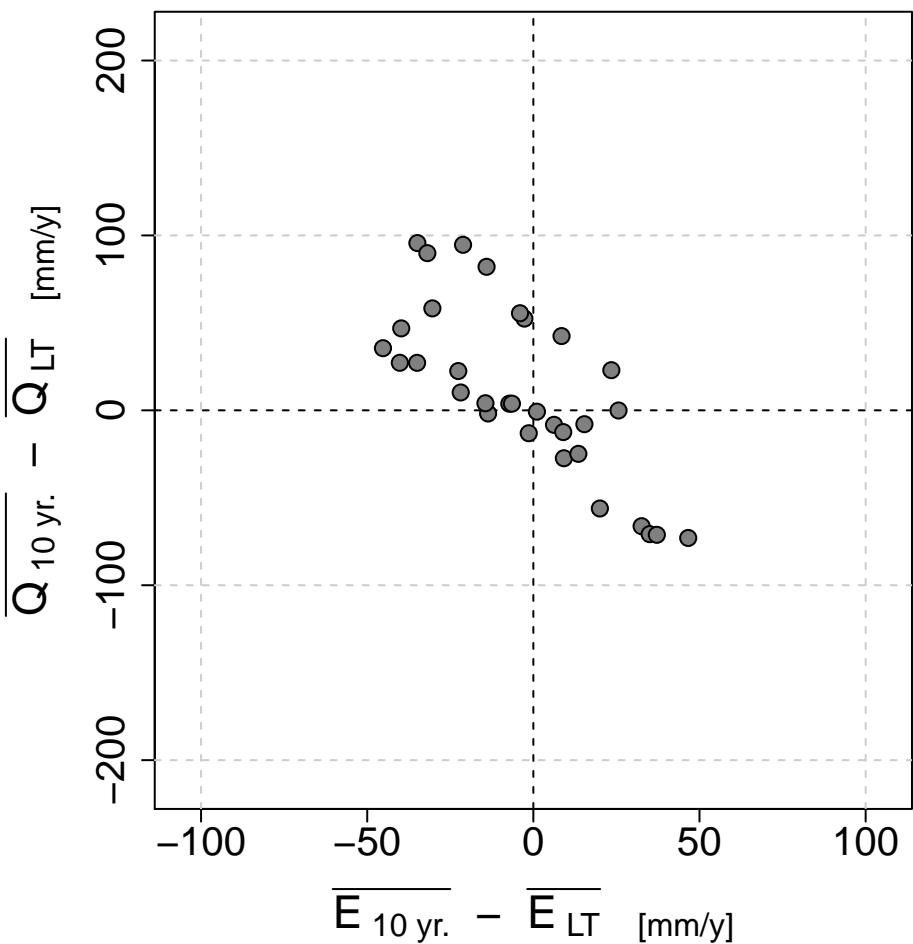


# Le Serre à Coussergues [Resuenhe] (O5055010)

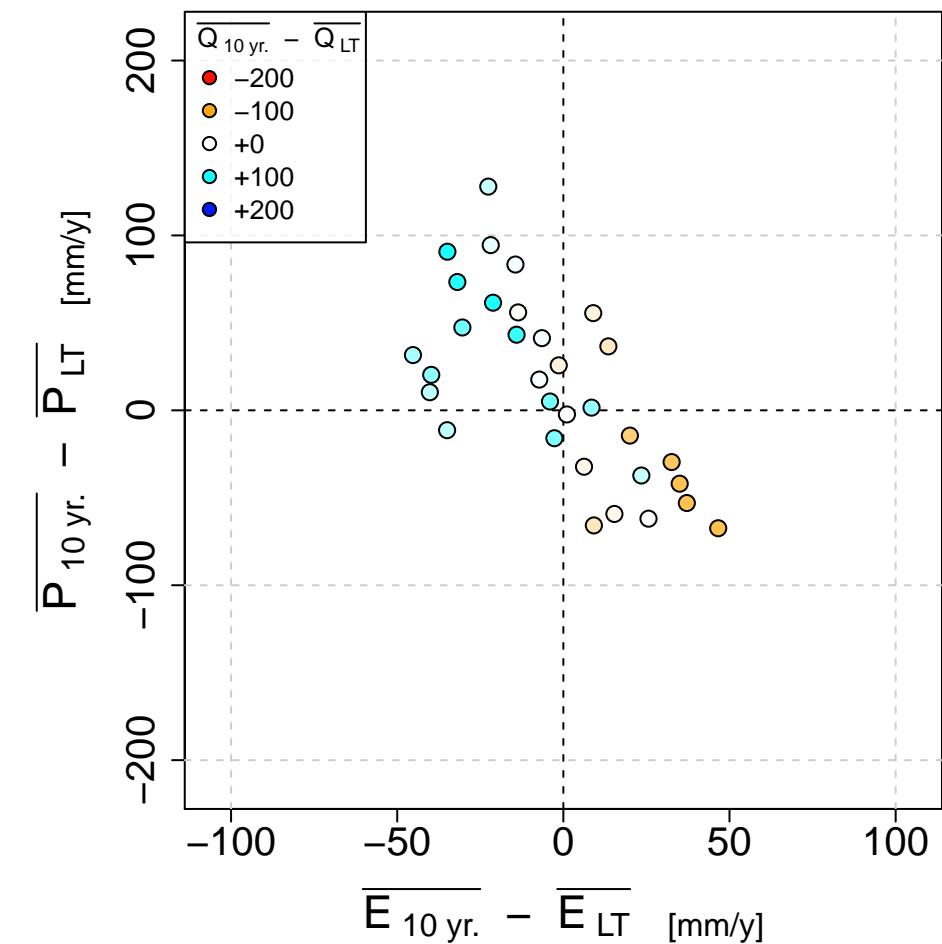
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



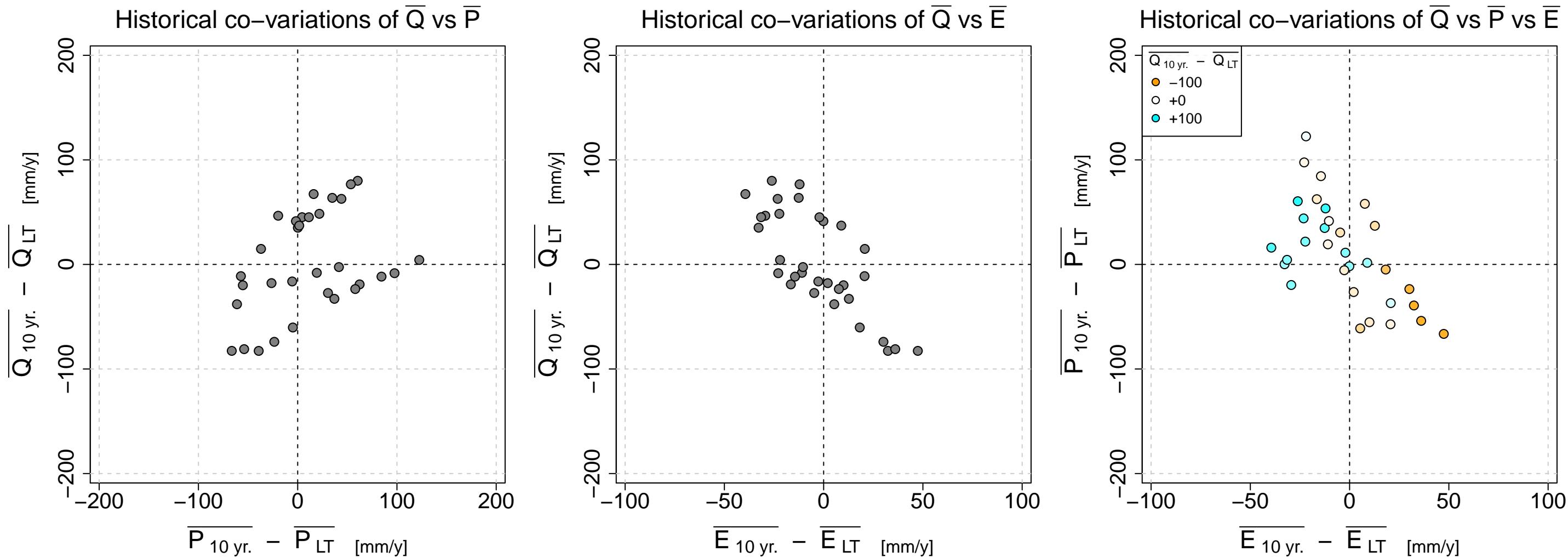
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



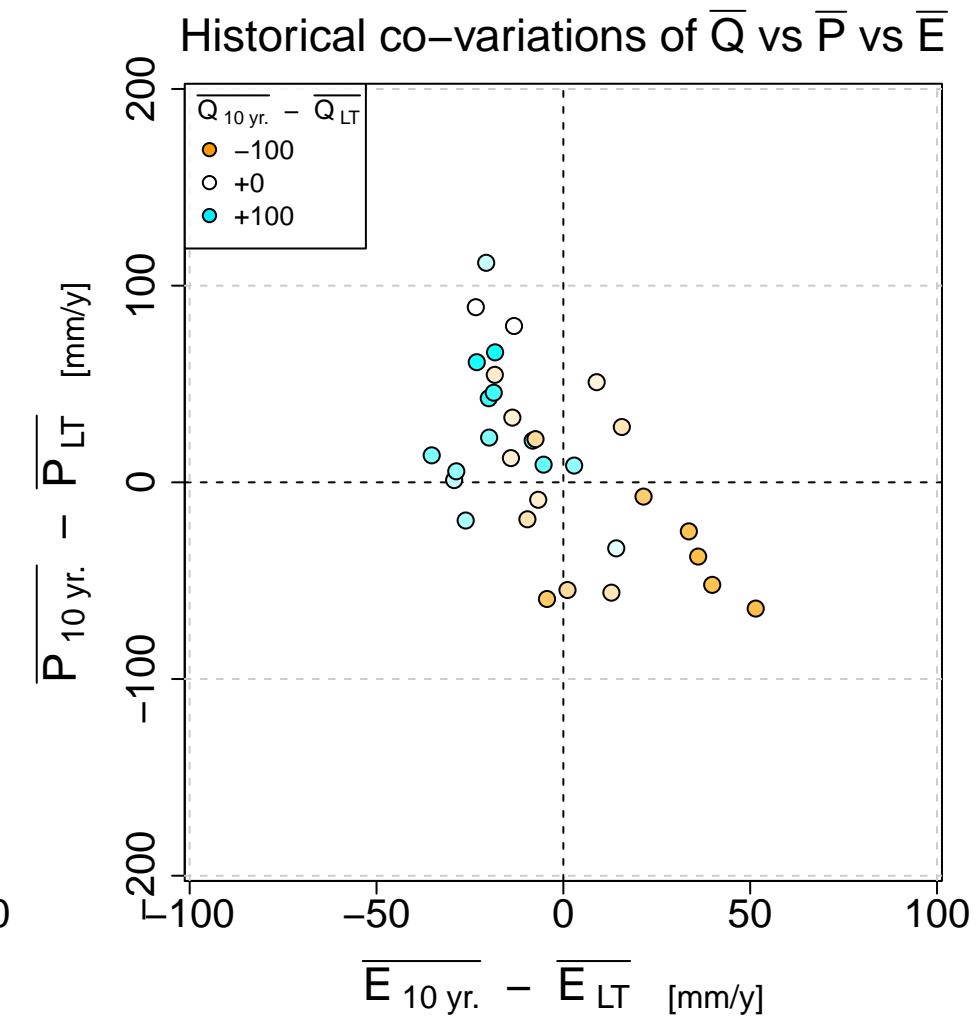
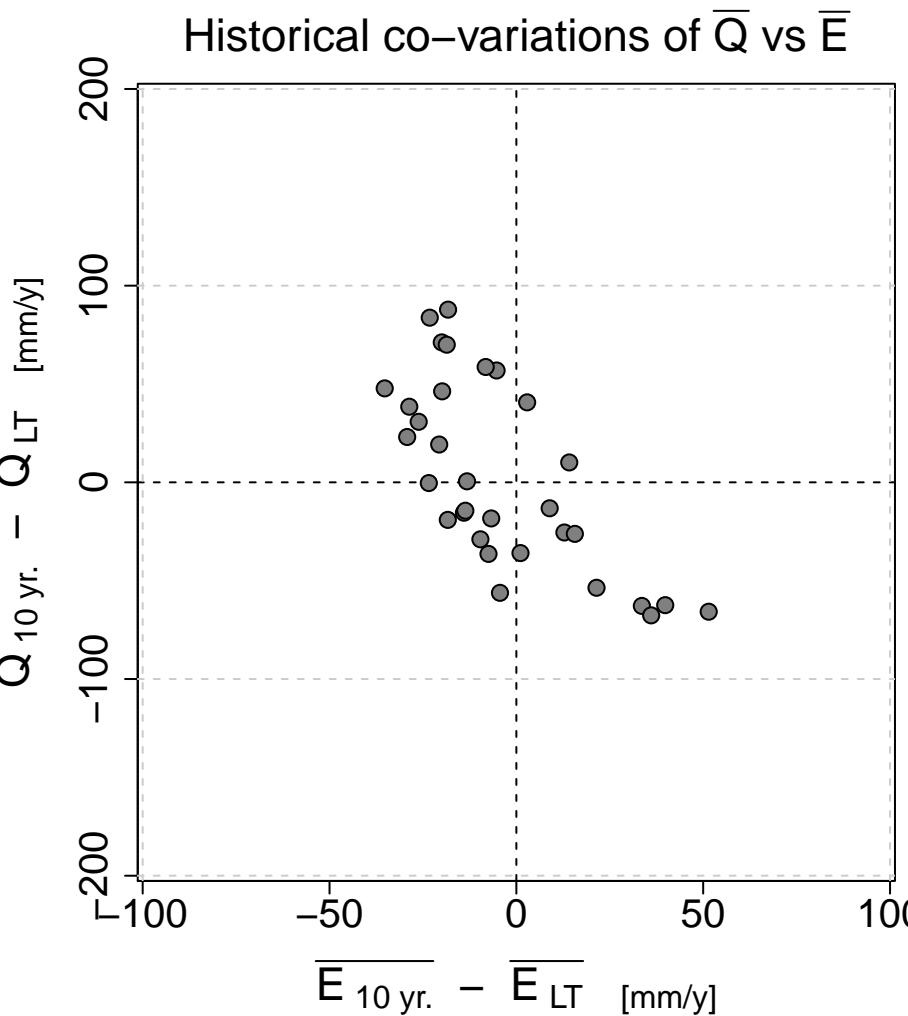
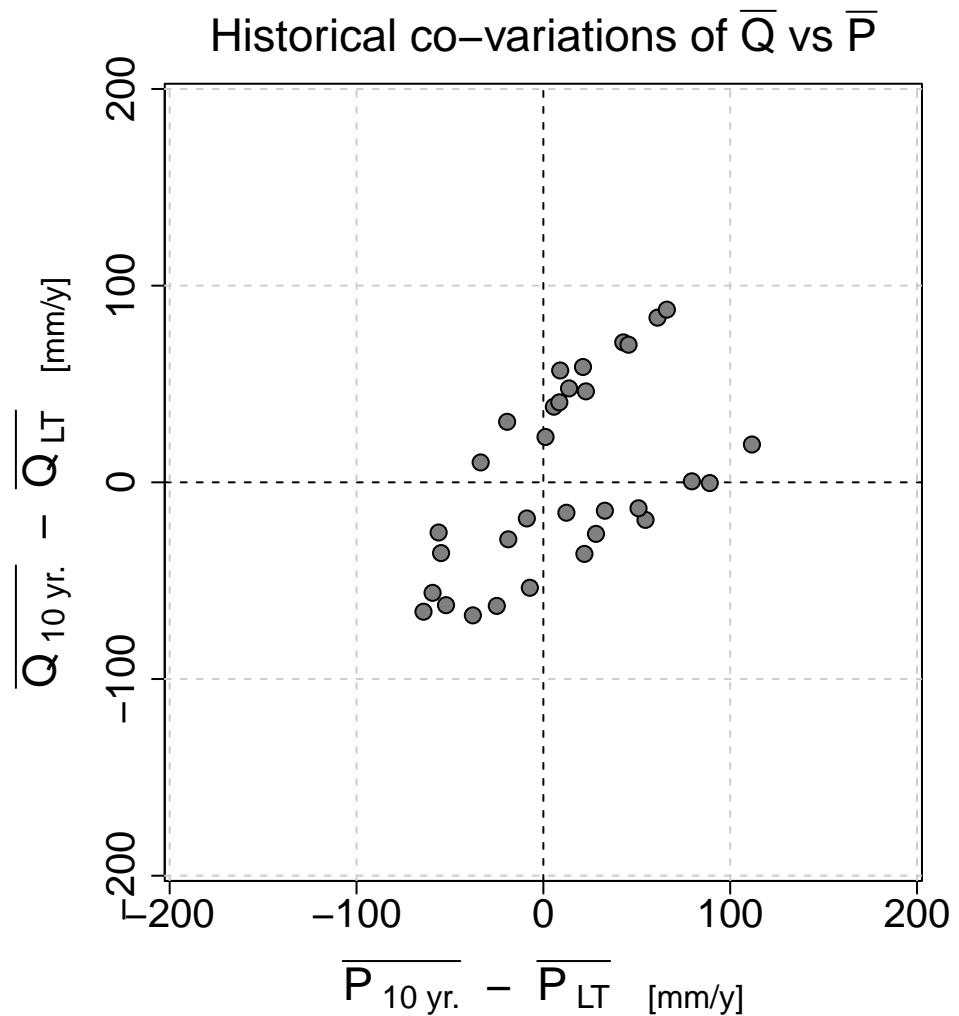
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# L'Aveyron à Onet-le-Château [Rodez] (O5092520)

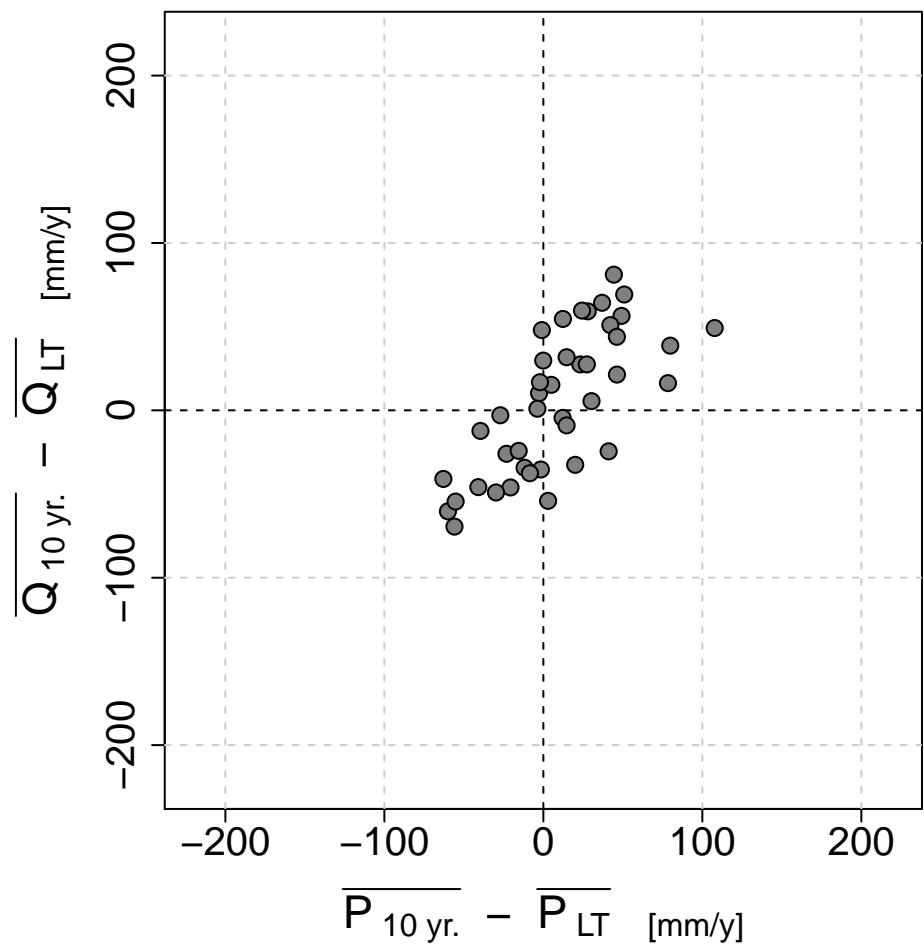


# L'Aveyron à Villefranche-de-Rouergue [Recoules] (O5192520)

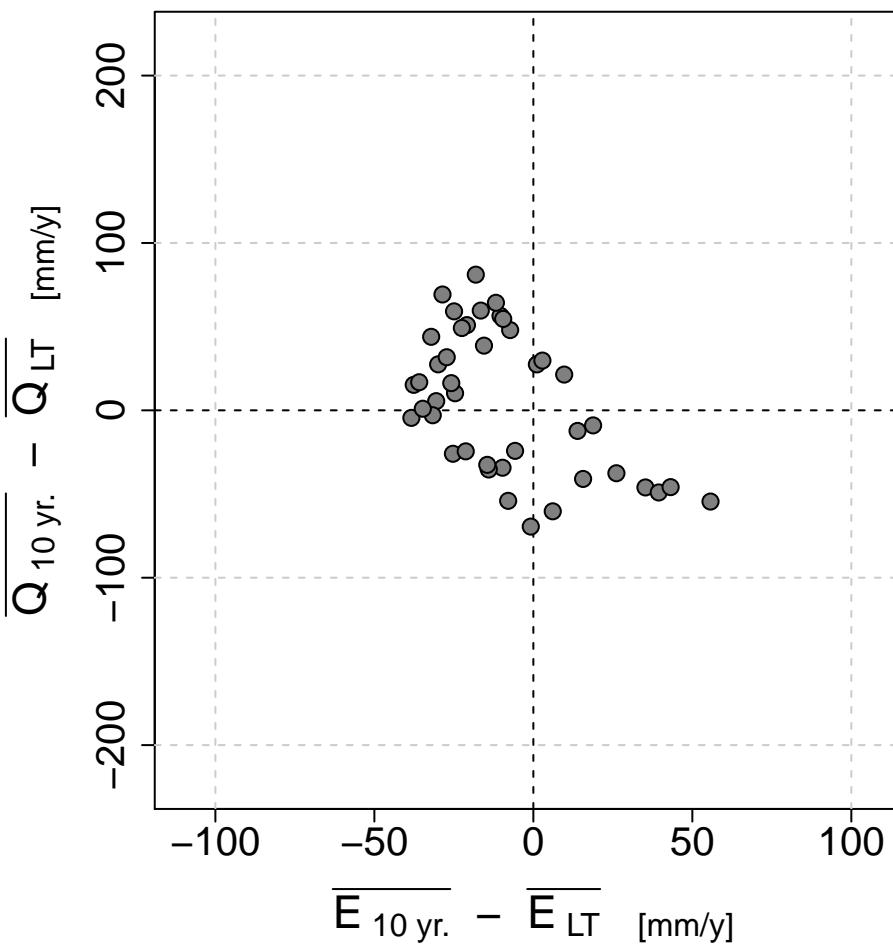


# L'Alzou à Villefranche-de-Rouergue [barrage Cabal] (O5224010)

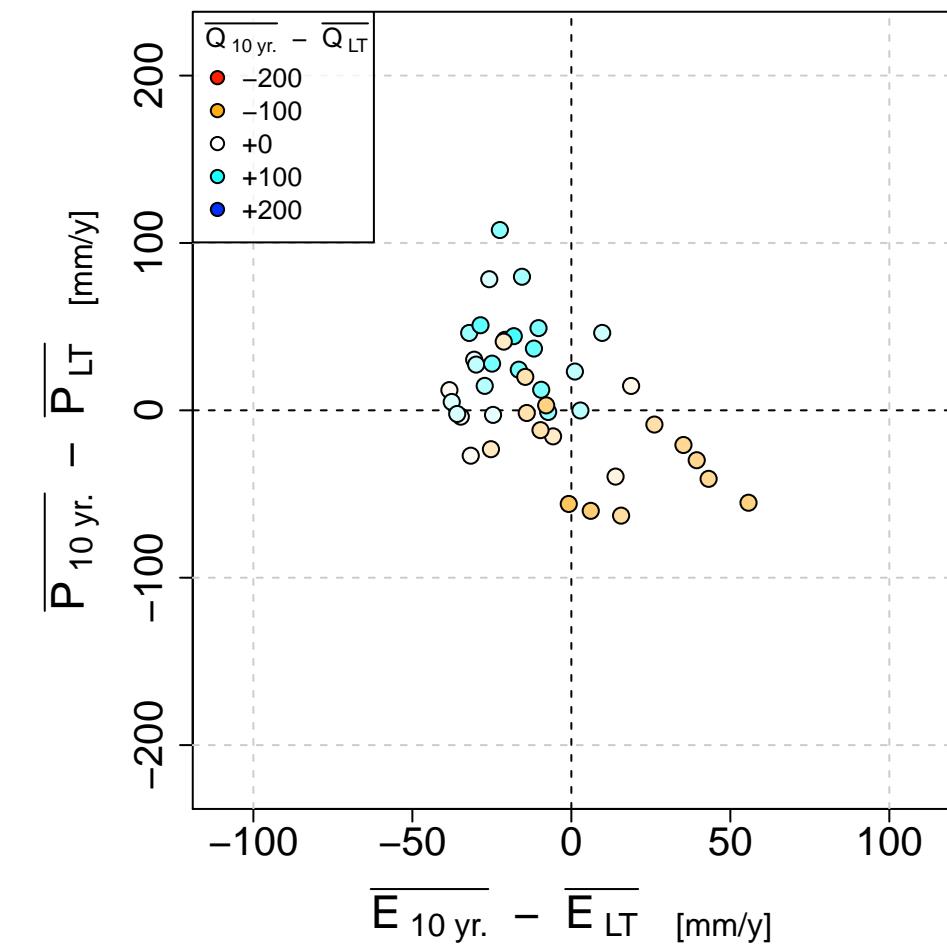
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

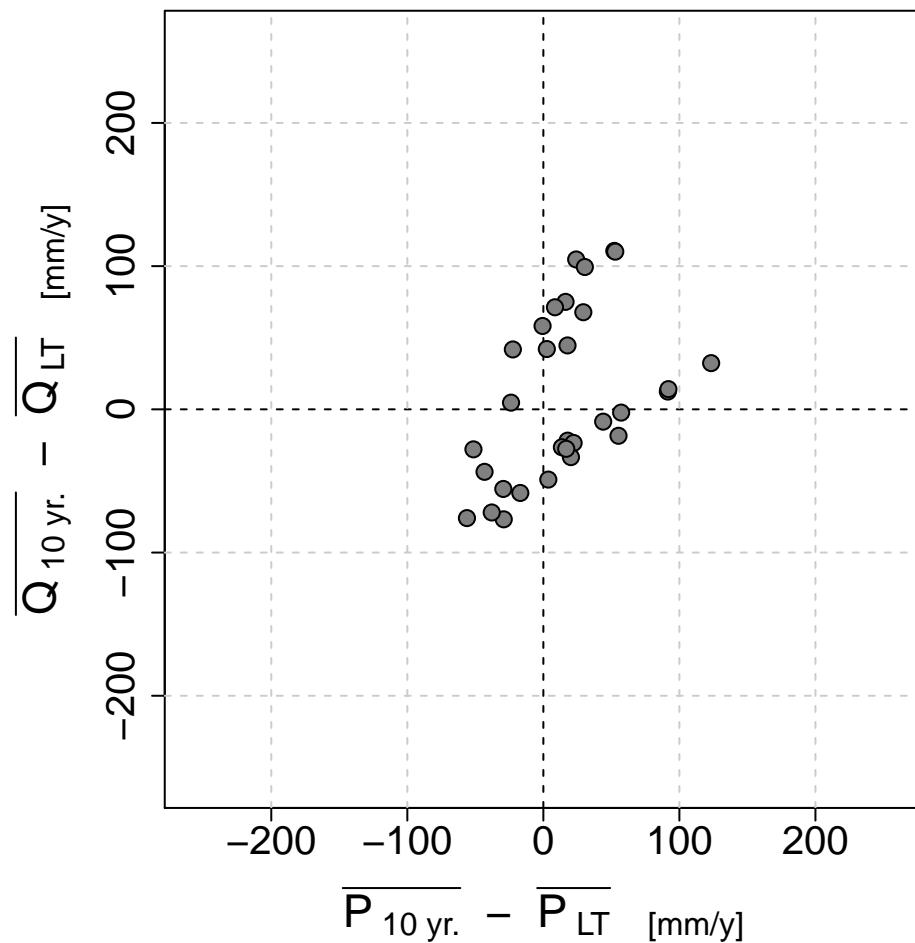


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

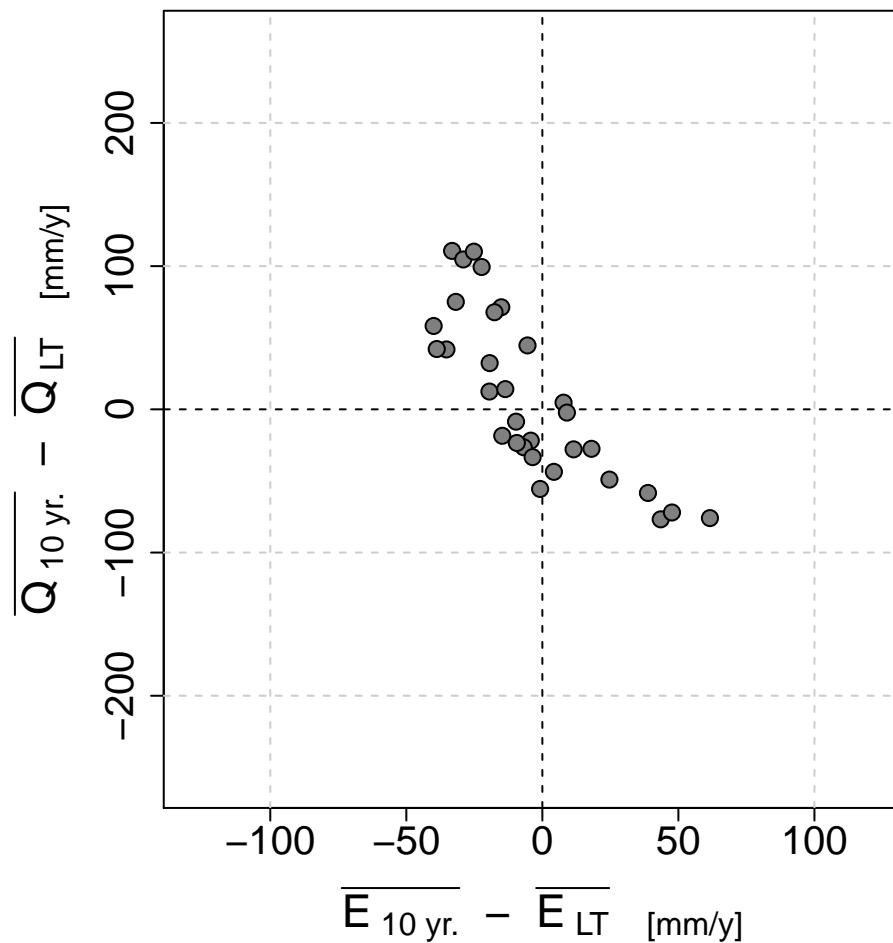


# La Serène à Saint-André-de-Najac [Canabral] (O5284310)

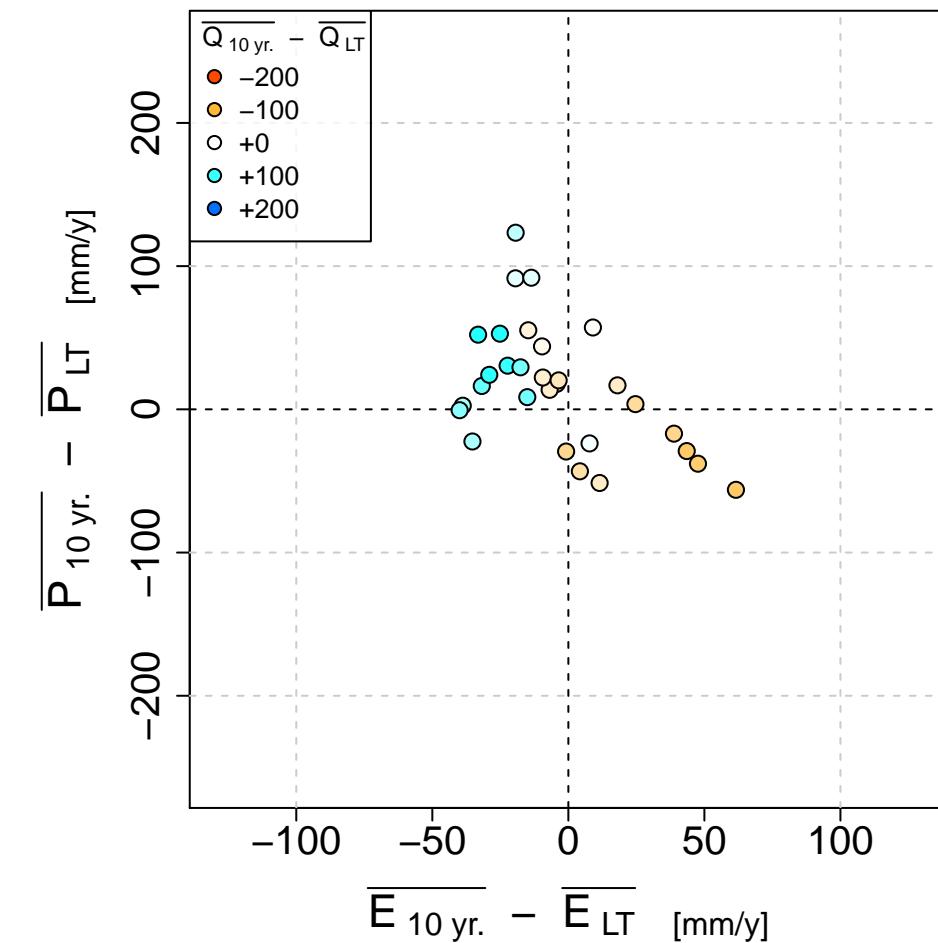
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



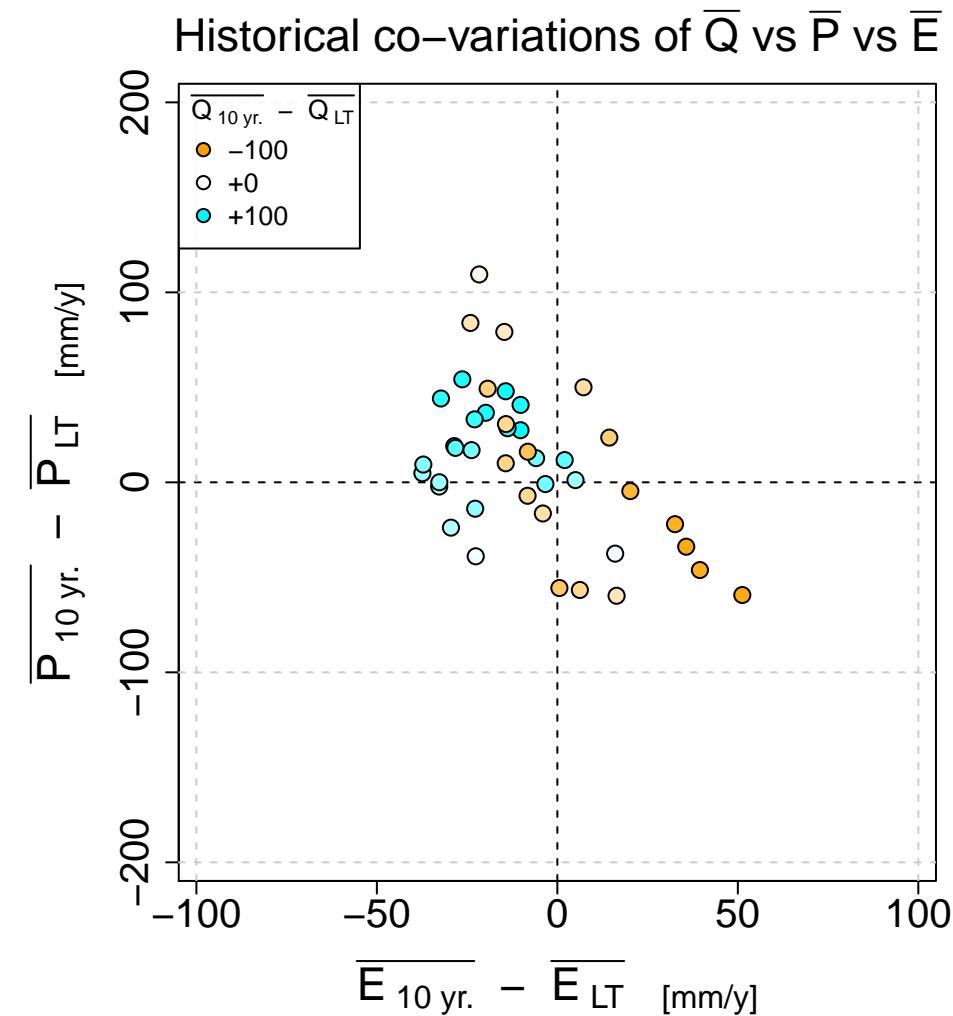
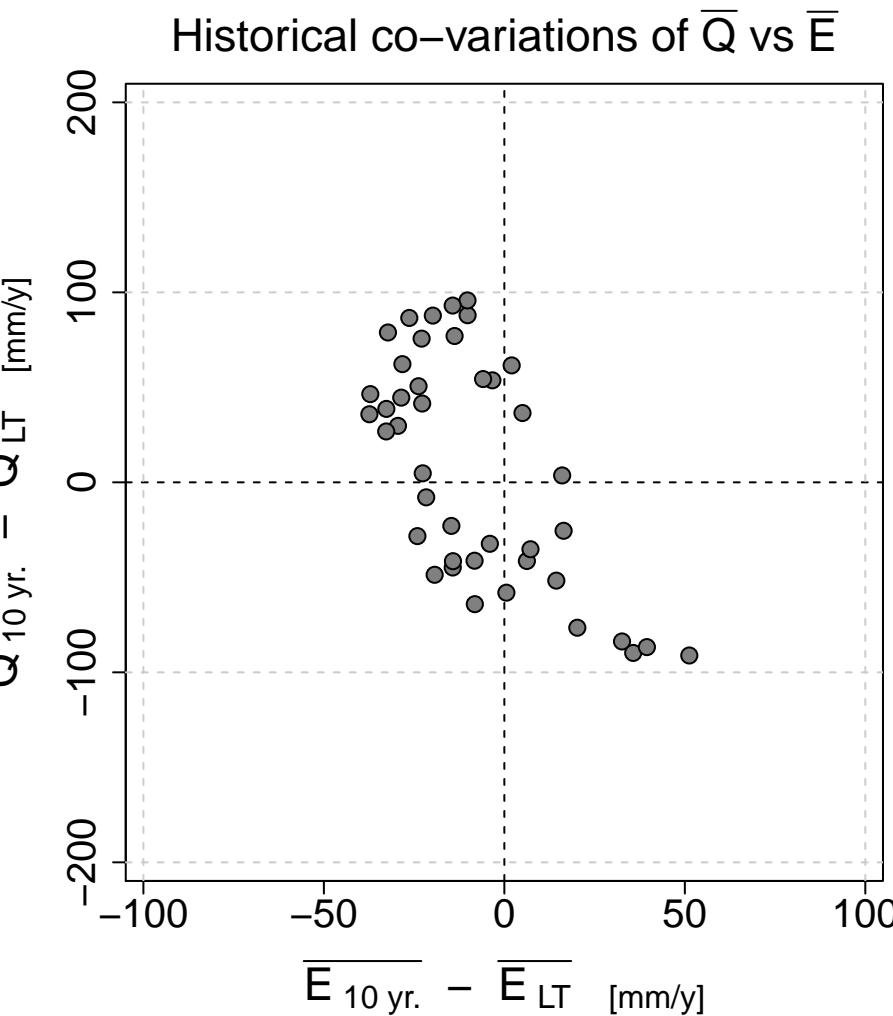
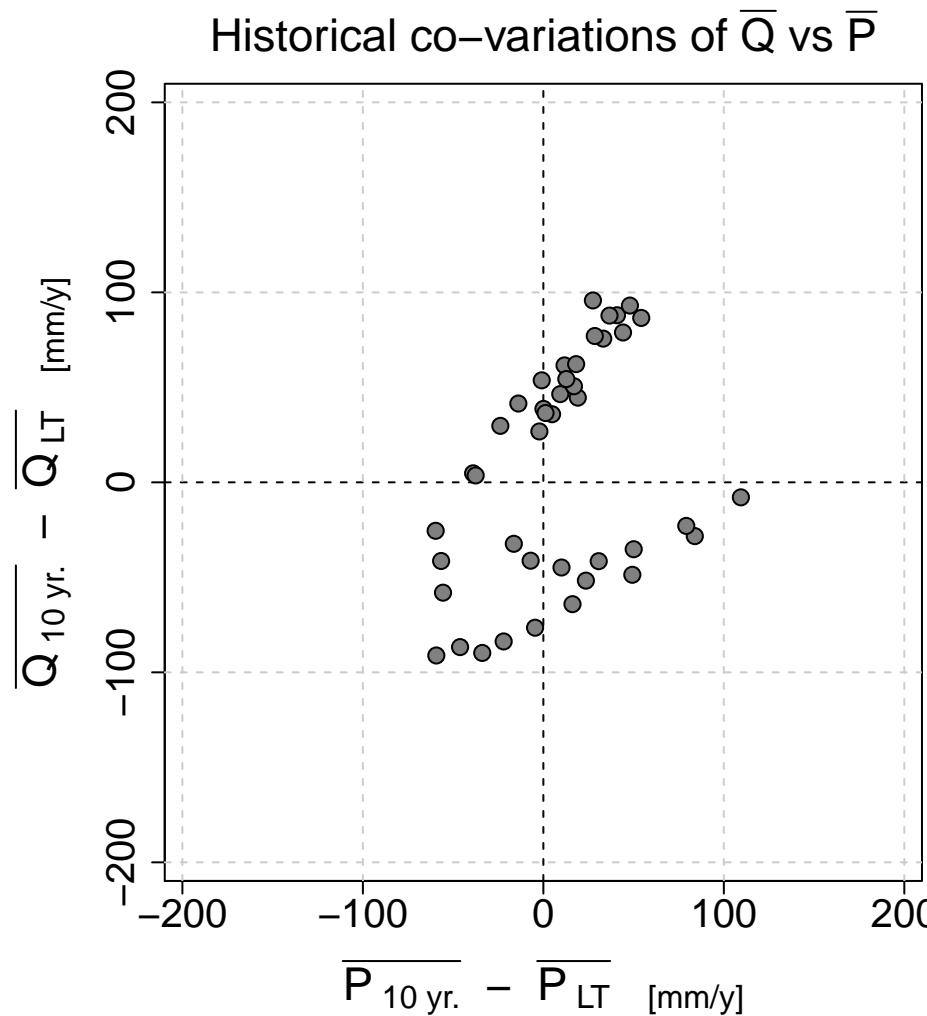
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



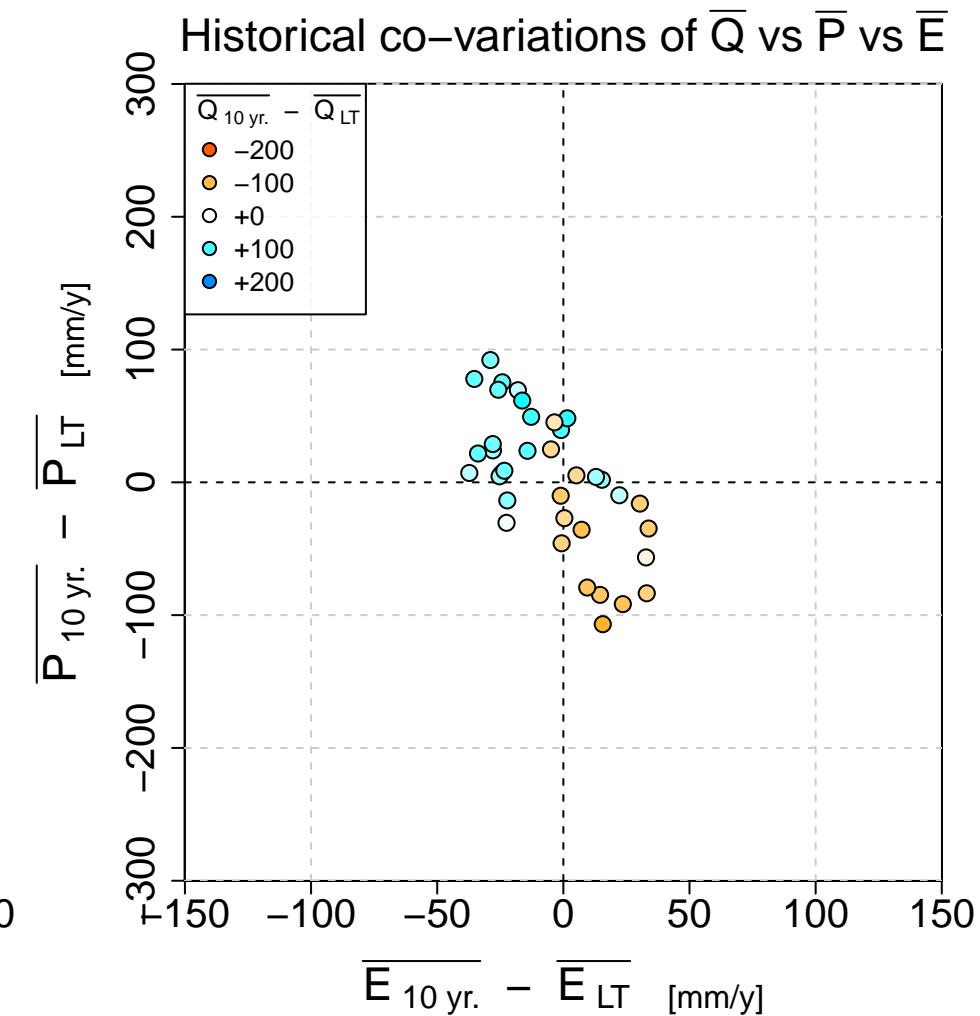
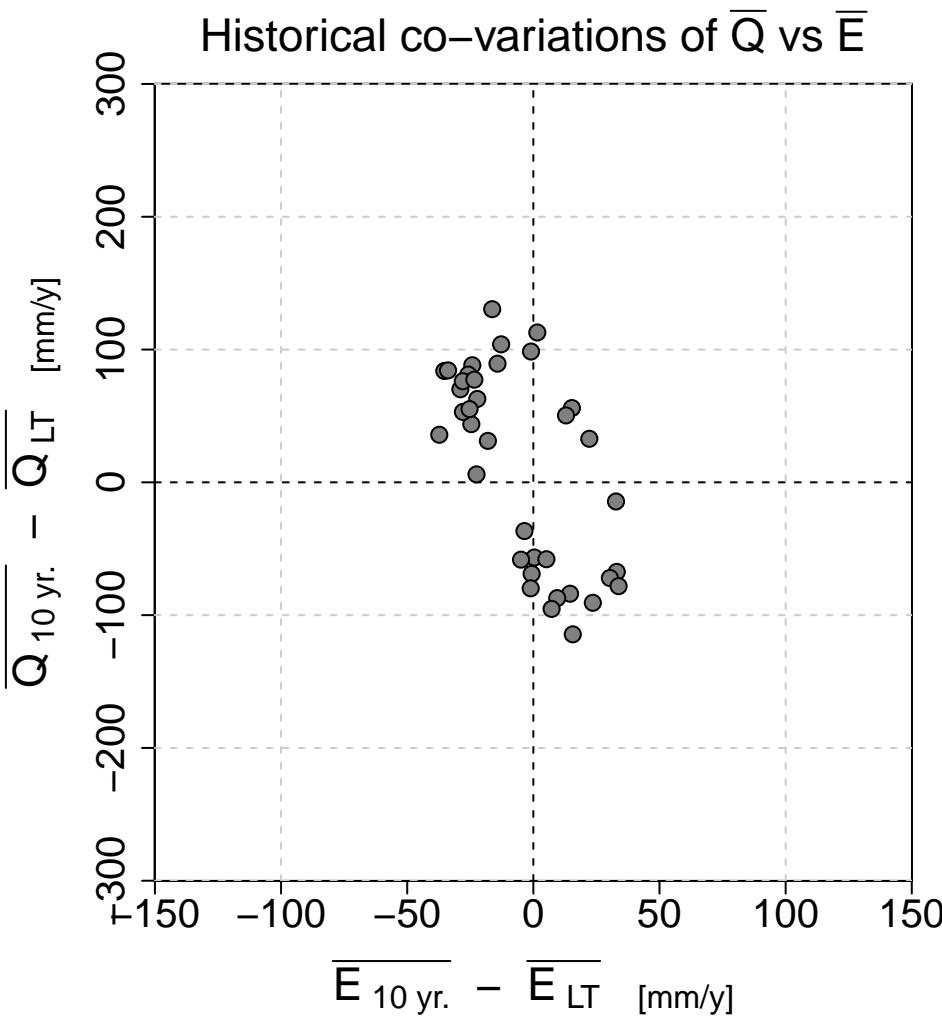
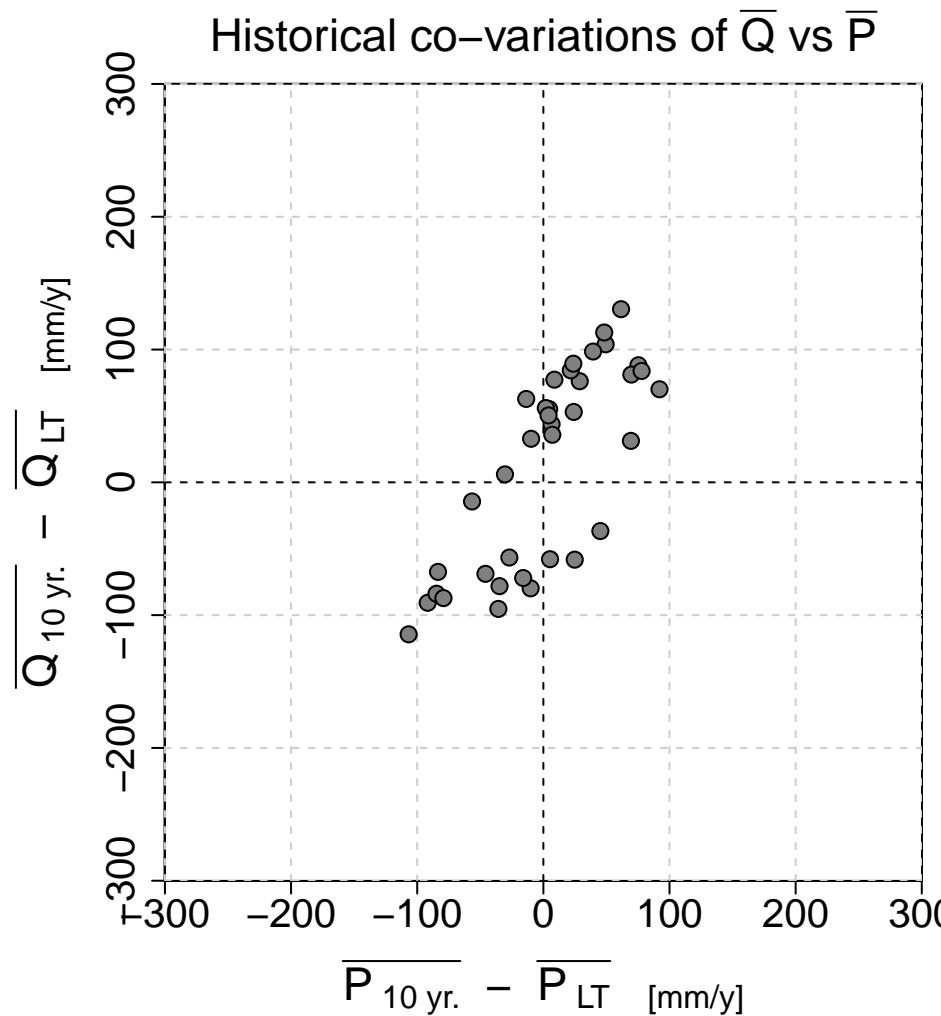
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



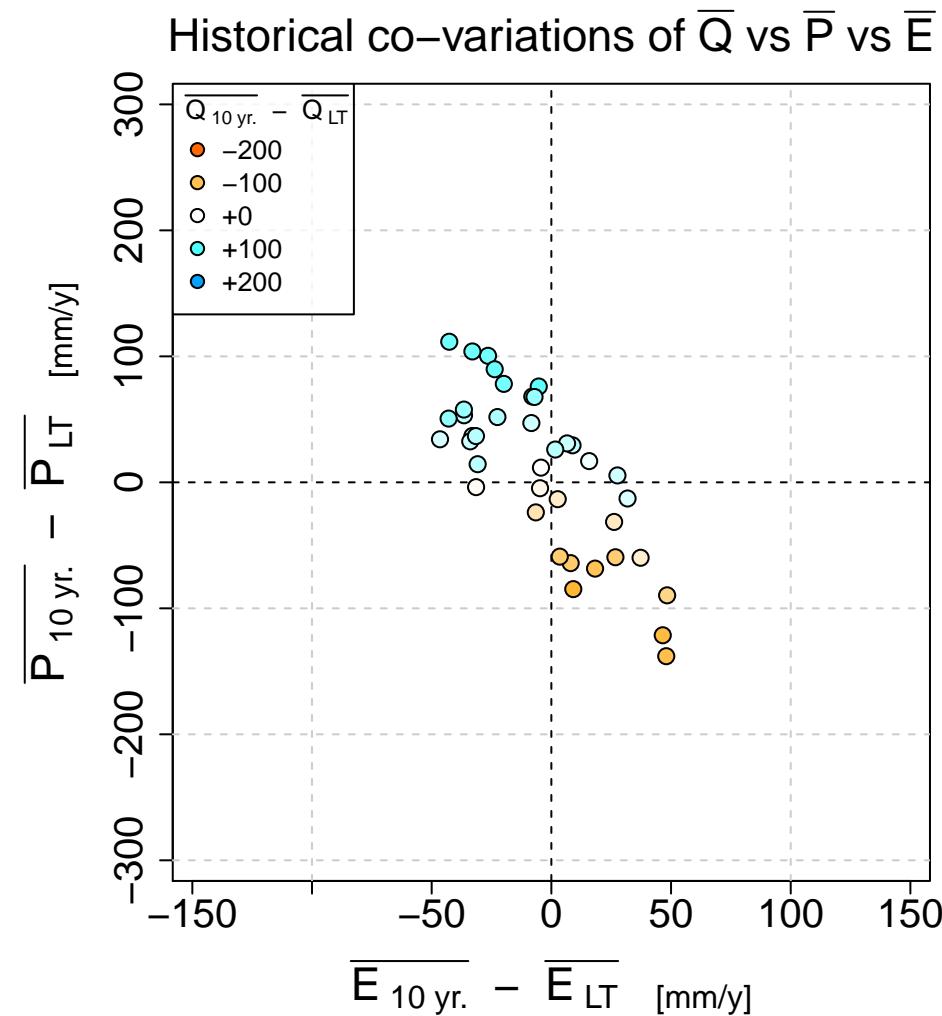
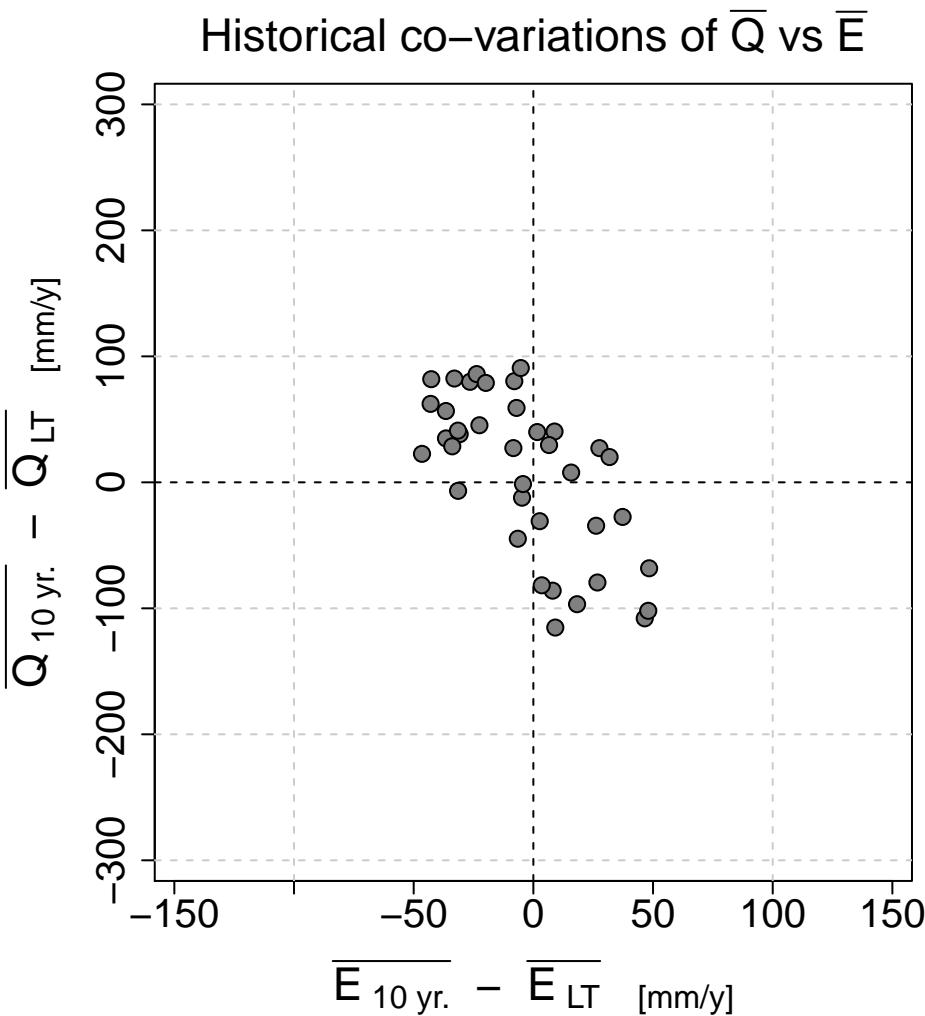
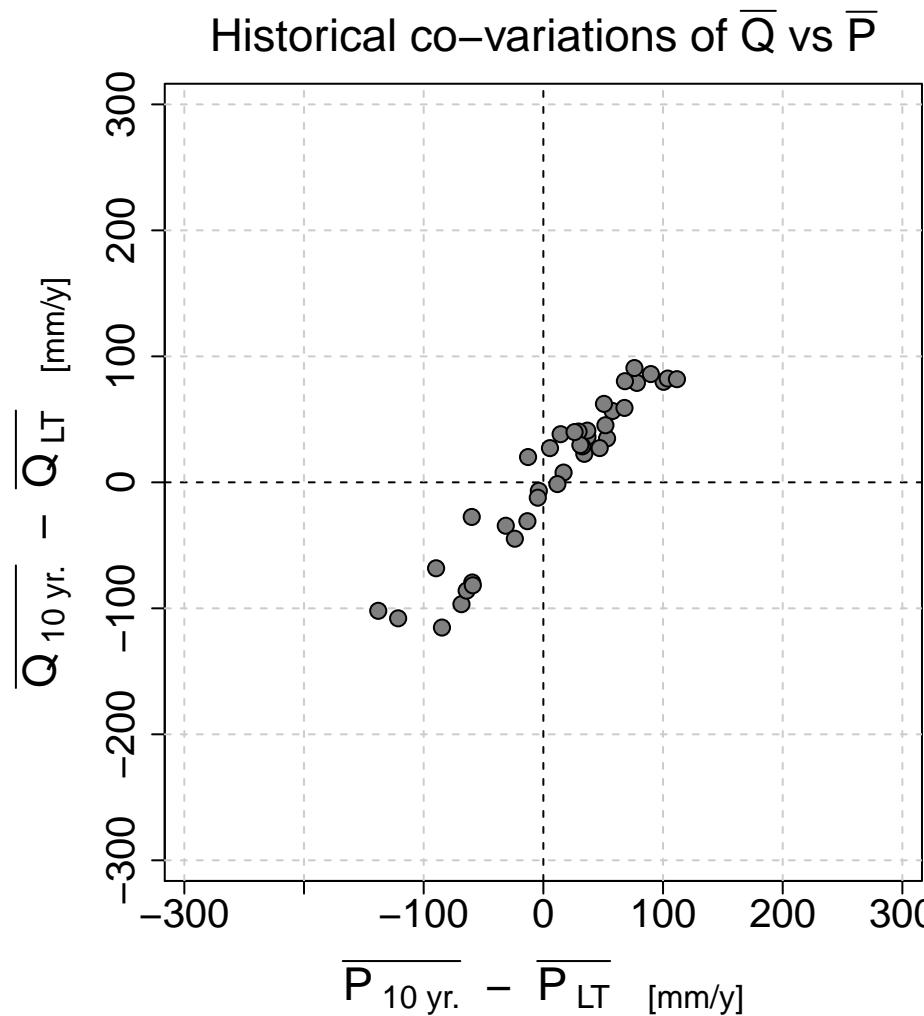
# L'Aveyron à Laguépie [1] (O5292510)



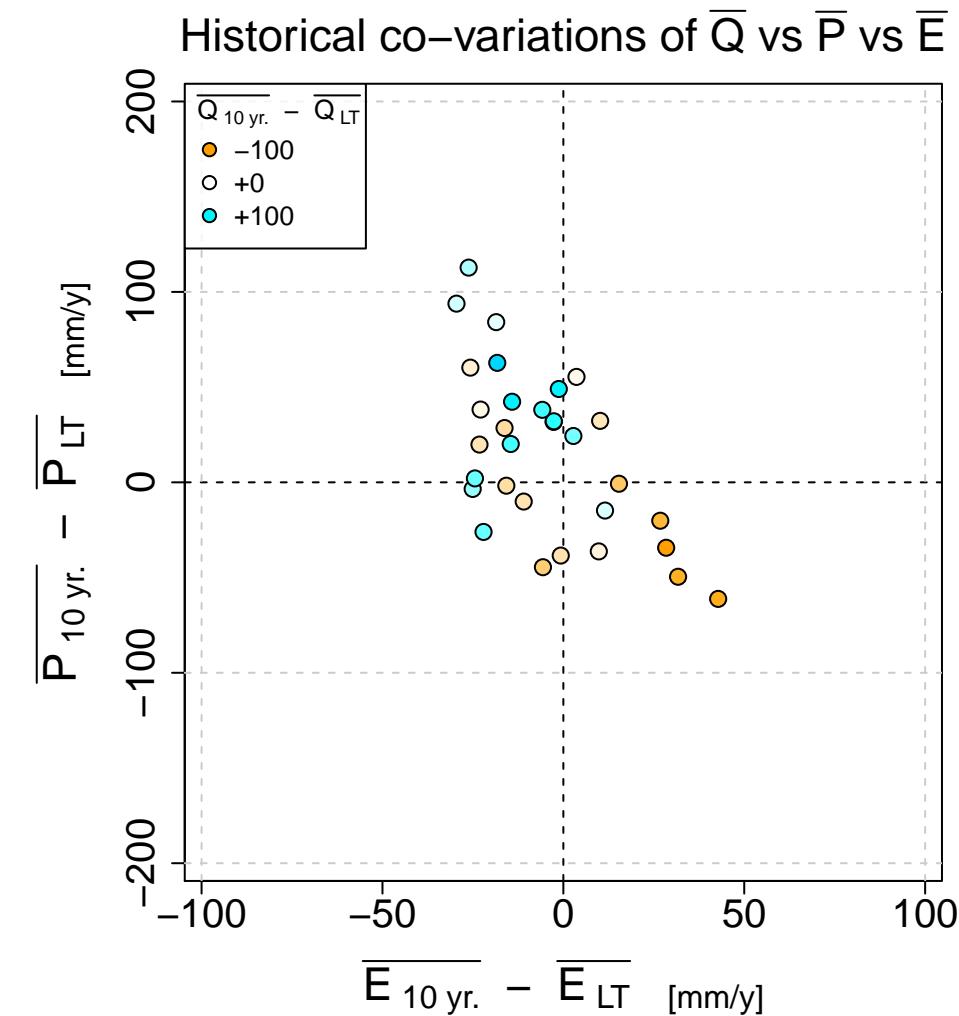
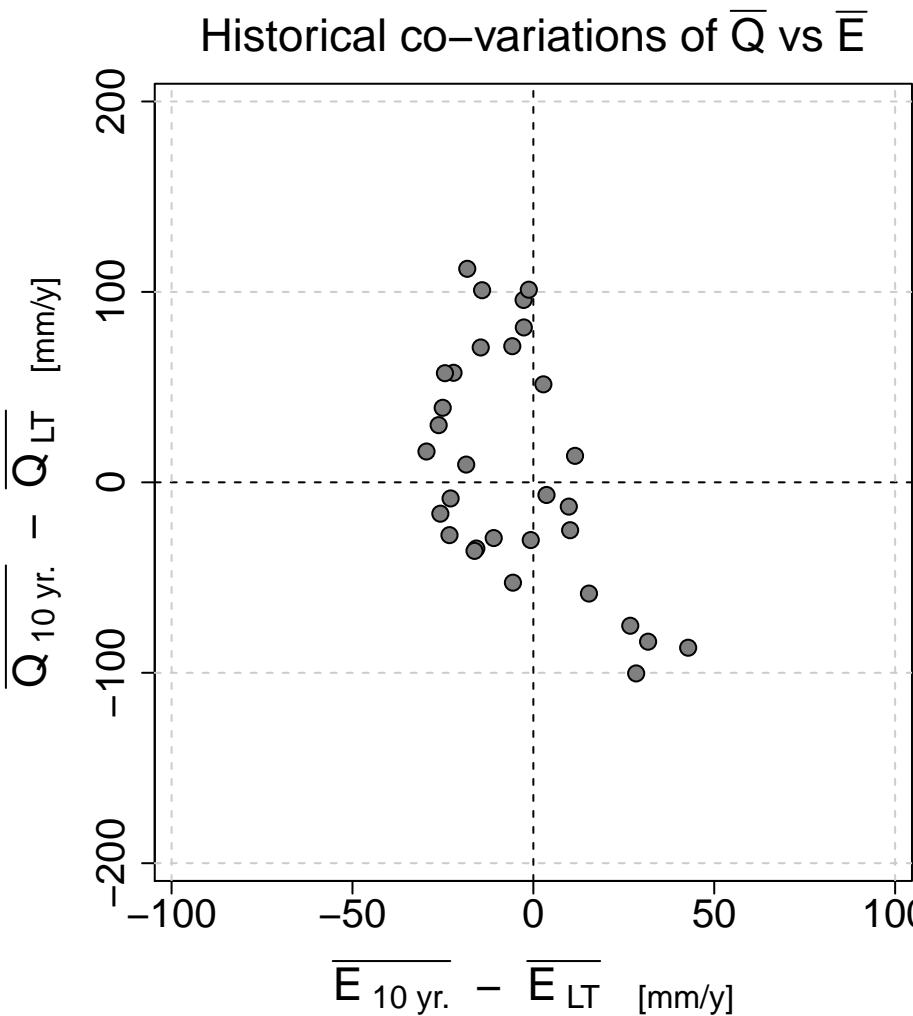
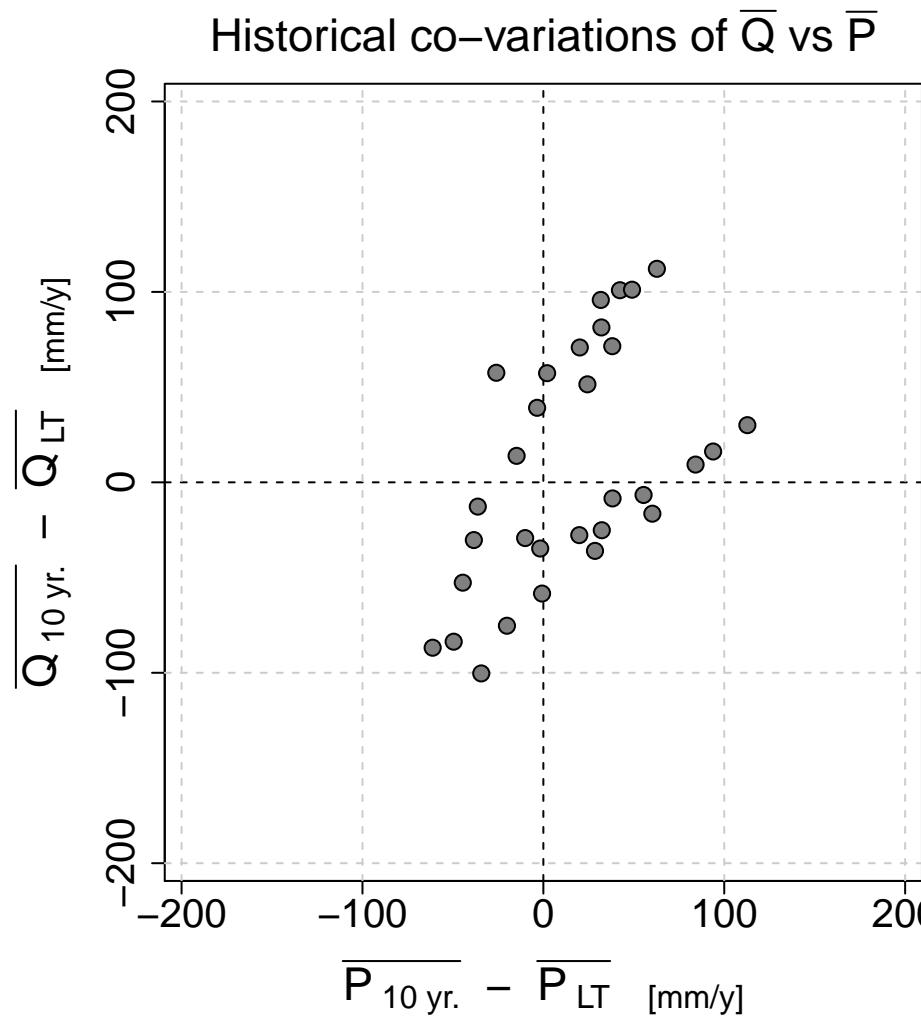
# Le Viaur à Arques (O5312910)



# Le Vioulou à Salles-Curan [Trébons-Bas] (O5344010)

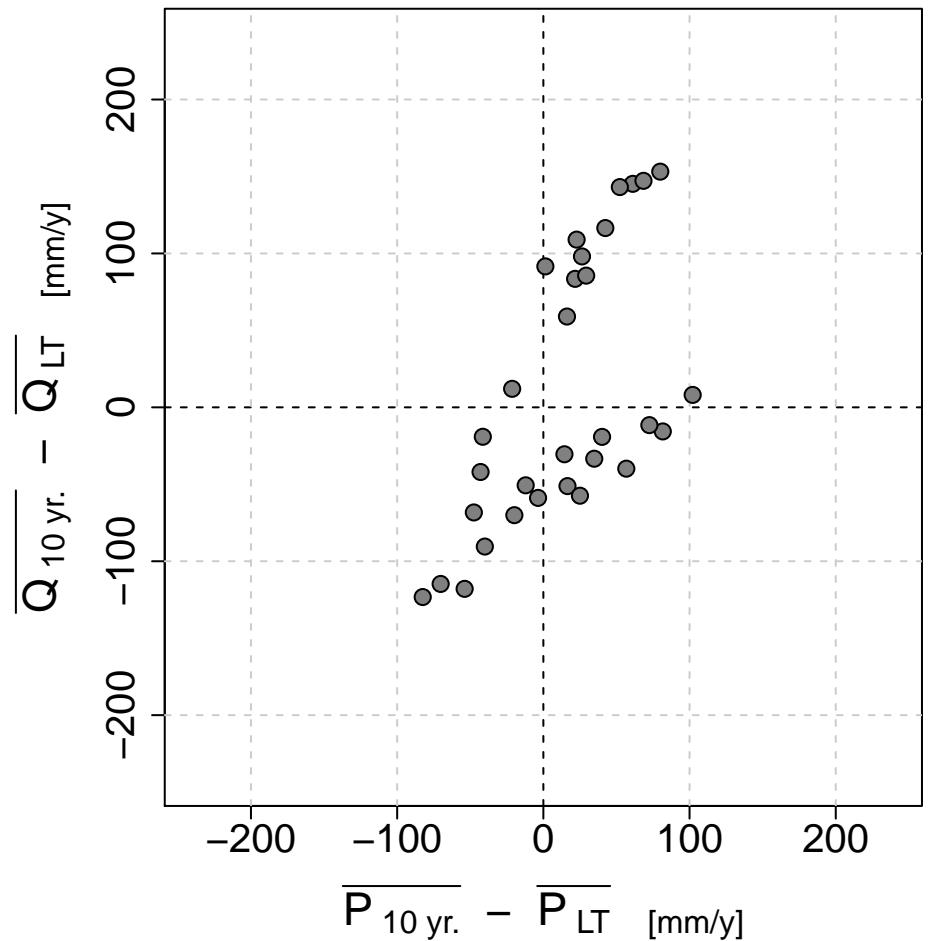


# Le Céor à Centrès [Estrebaldie] (O5424010)

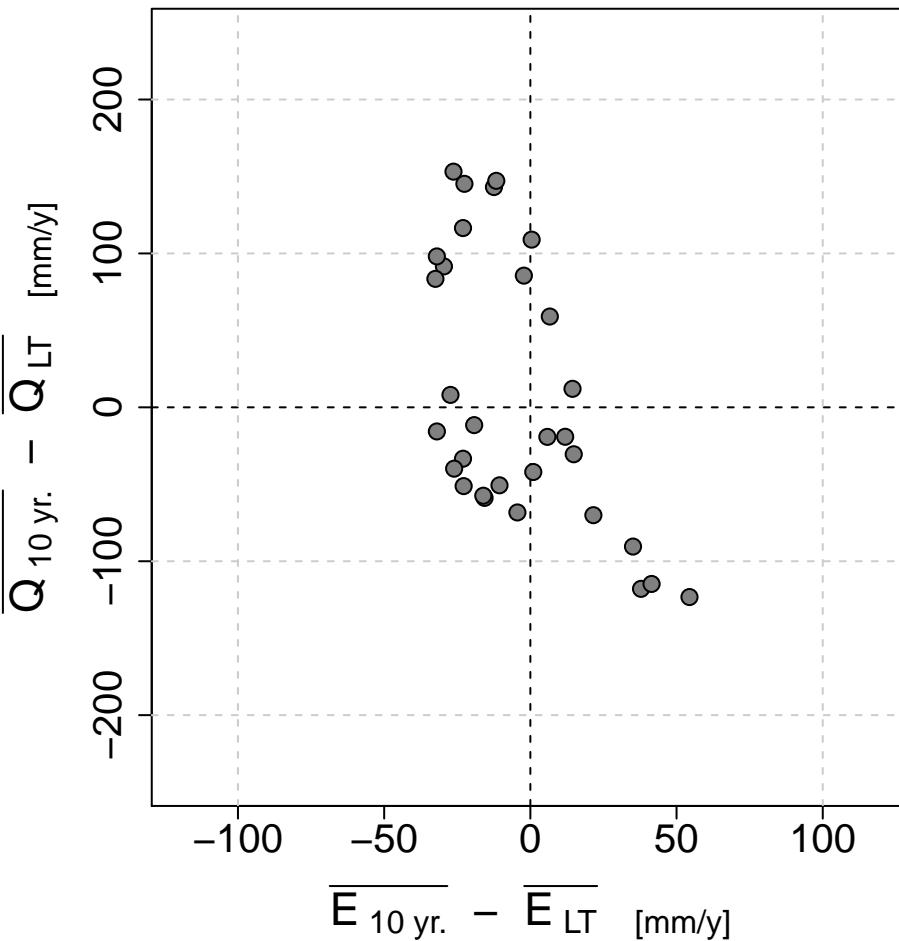


# Le Giffou à Saint-Just-sur-Viaur [La Fabrèguerie] (O5464310)

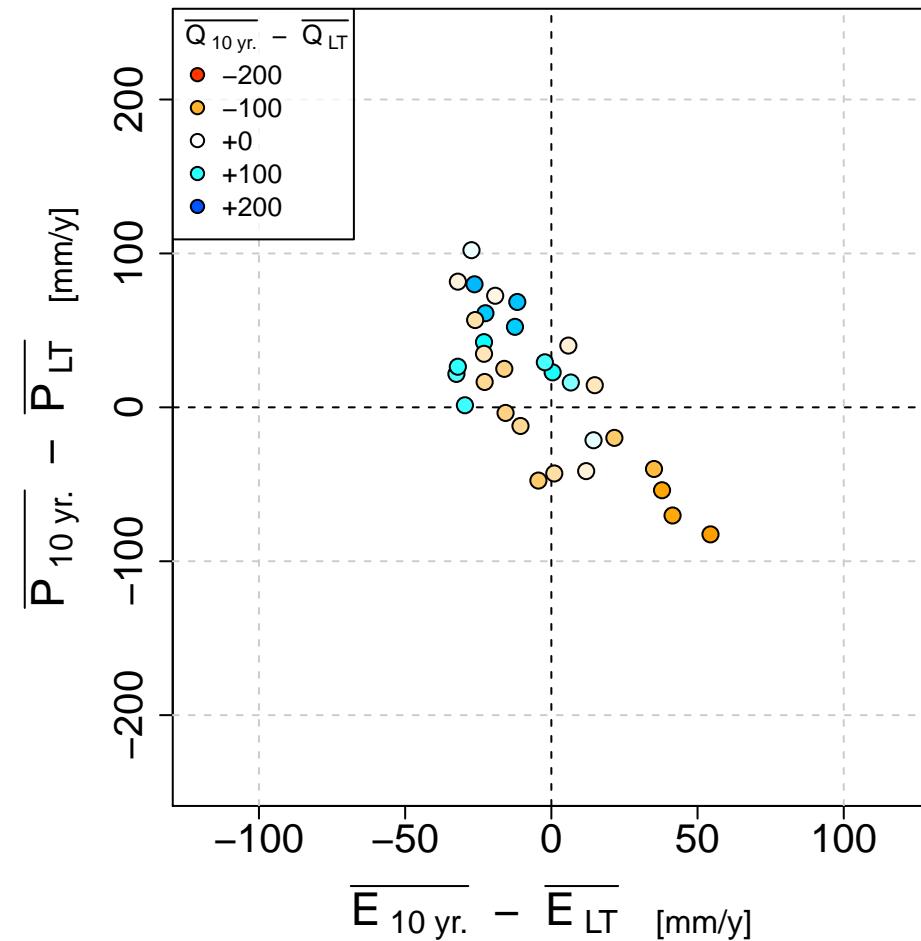
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

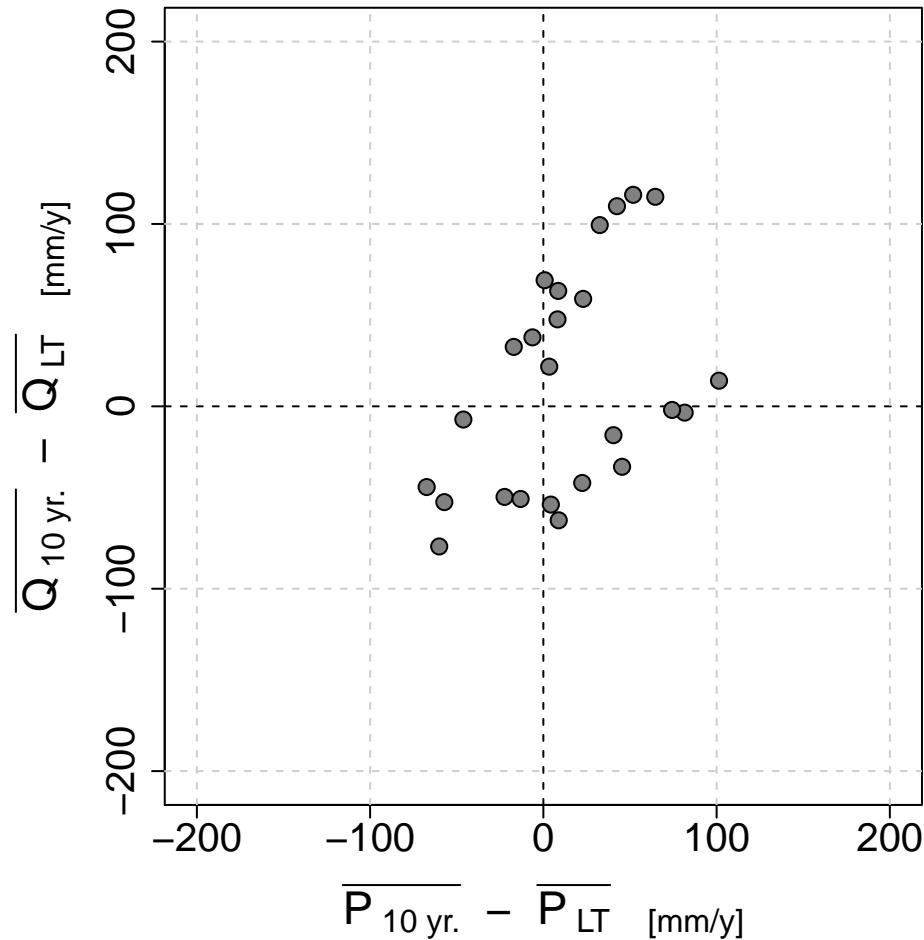


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

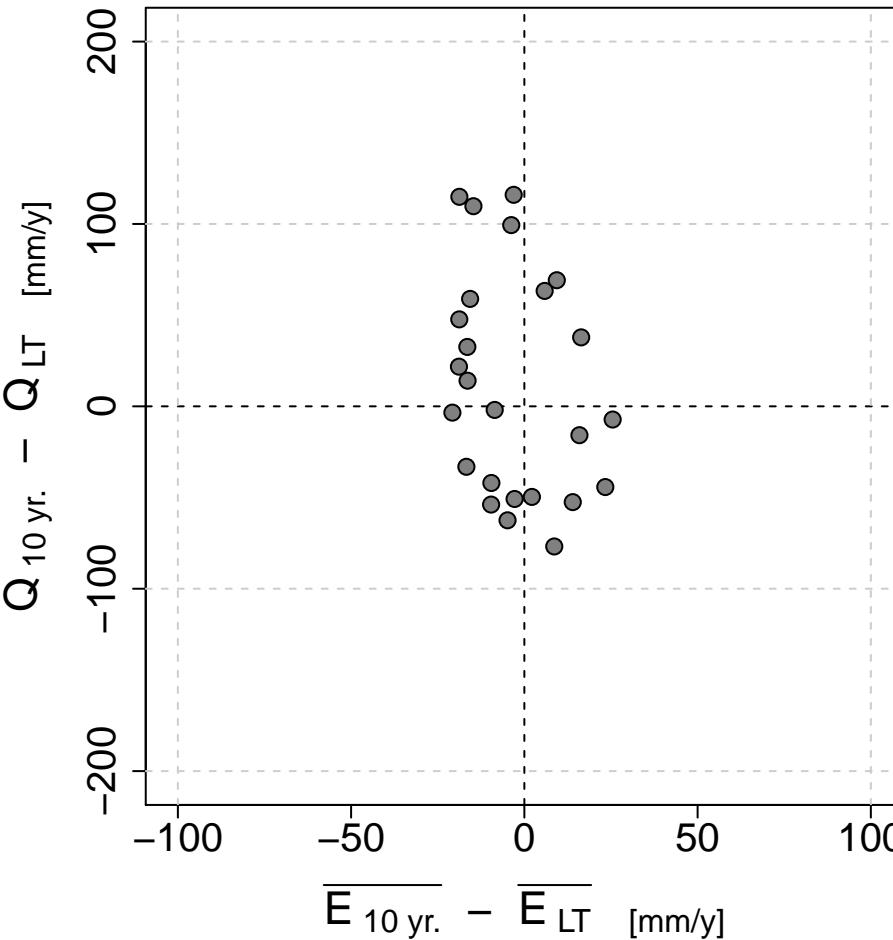


# Le Lézert à Saint-Julien-du-Puy [Port de la Besse] (O5534010)

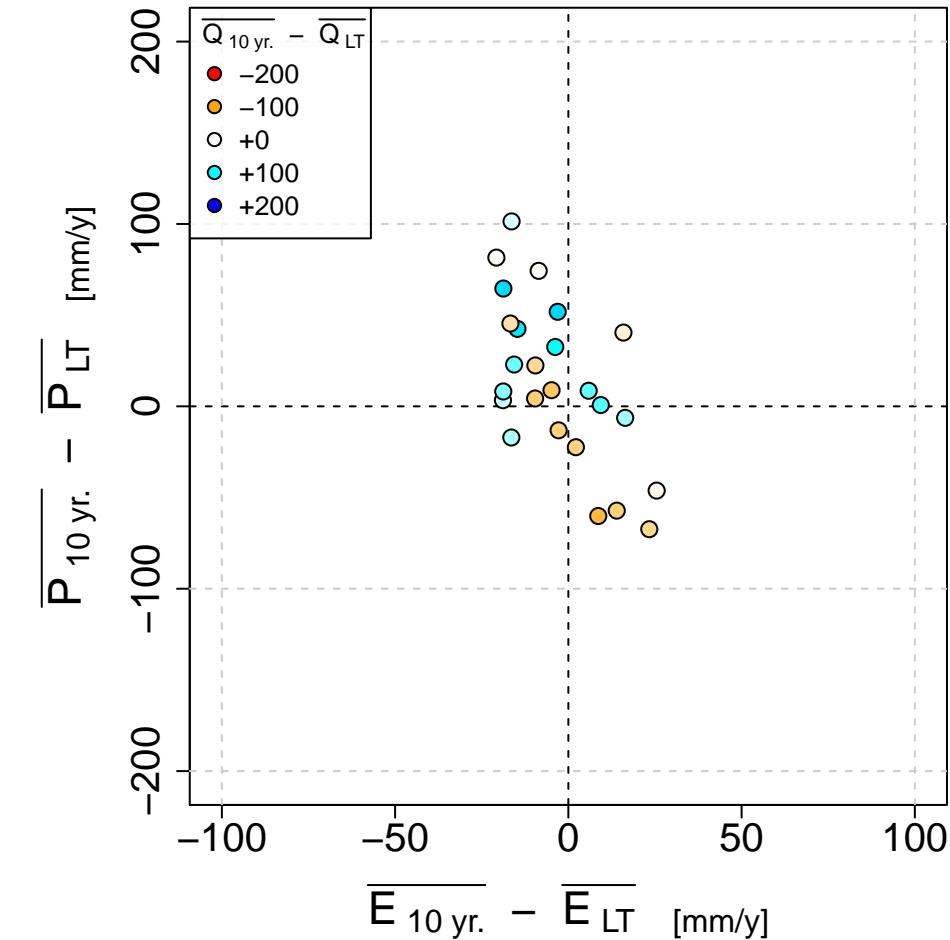
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

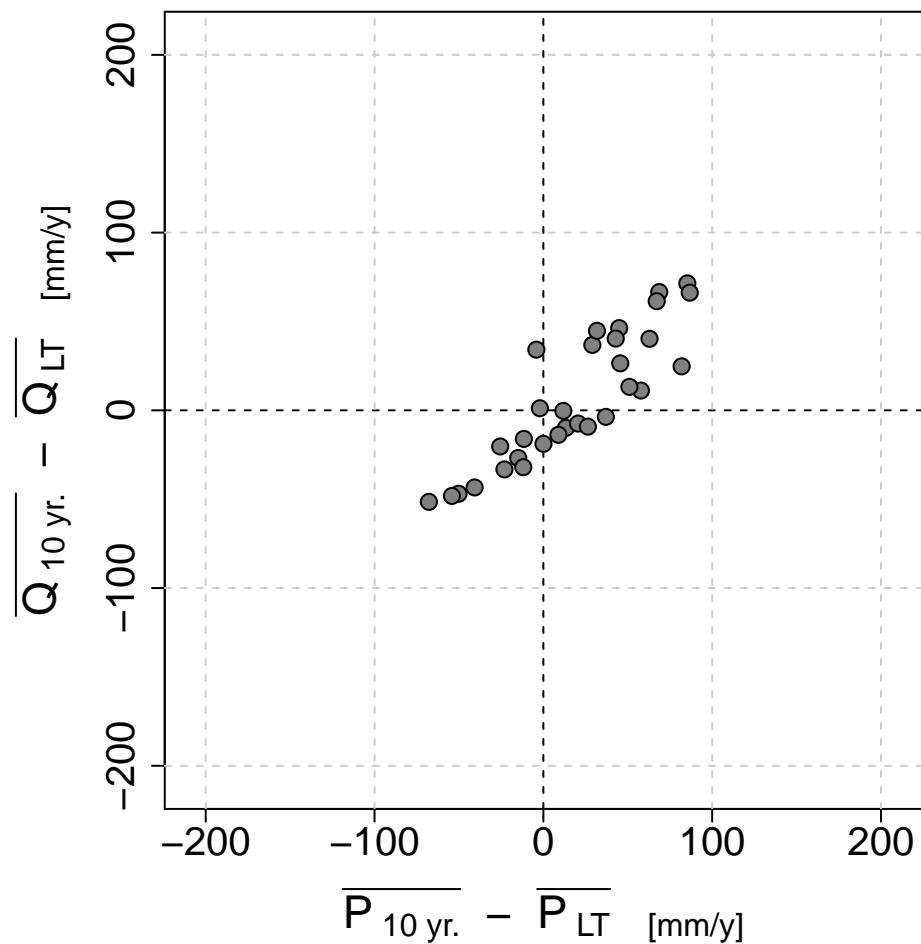


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

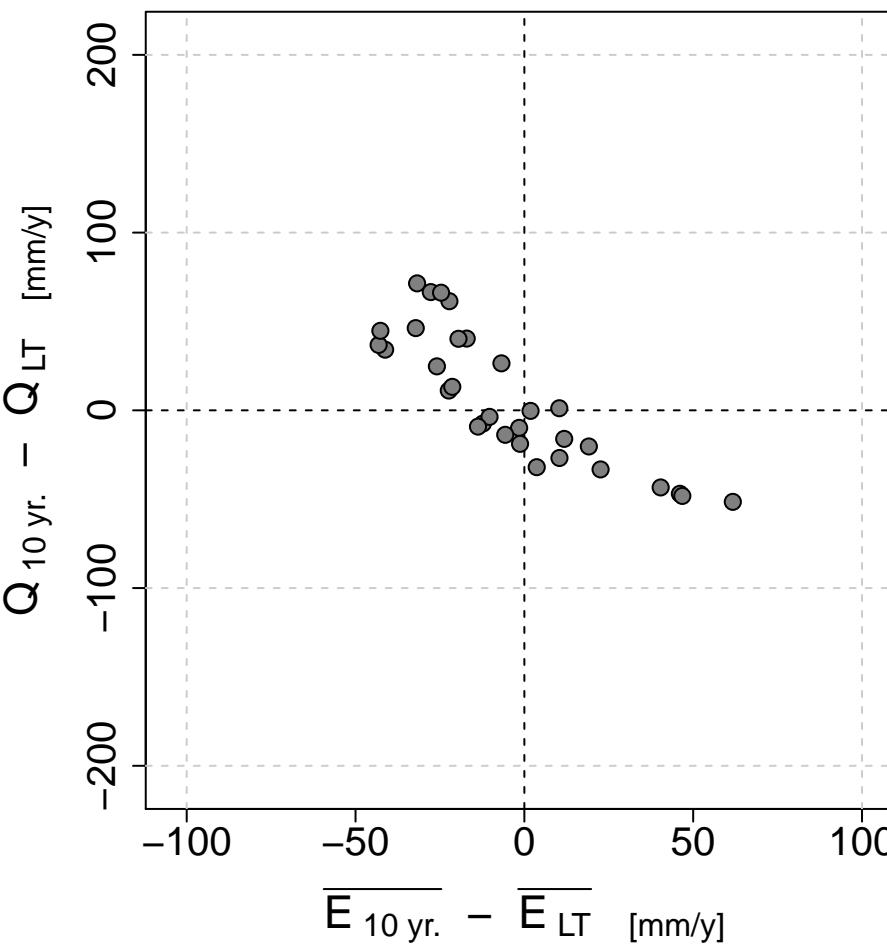


# La Bonnette à Saint-Antonin-Noble-Val (O5685010)

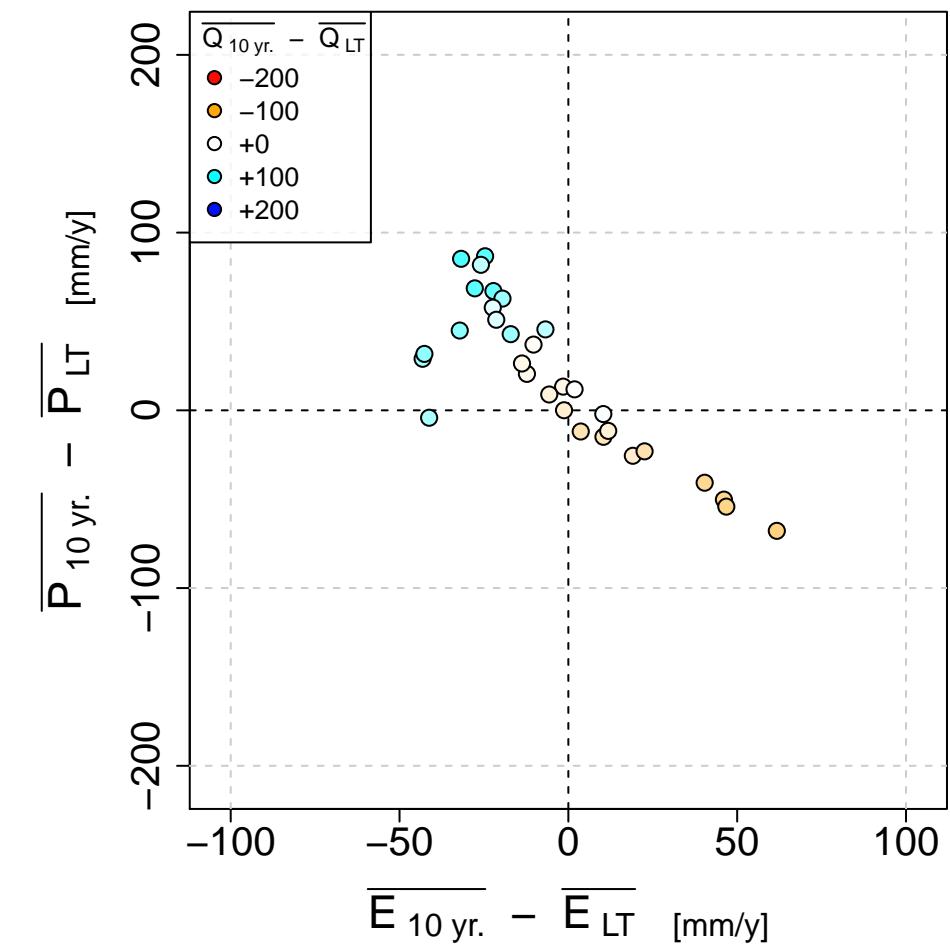
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

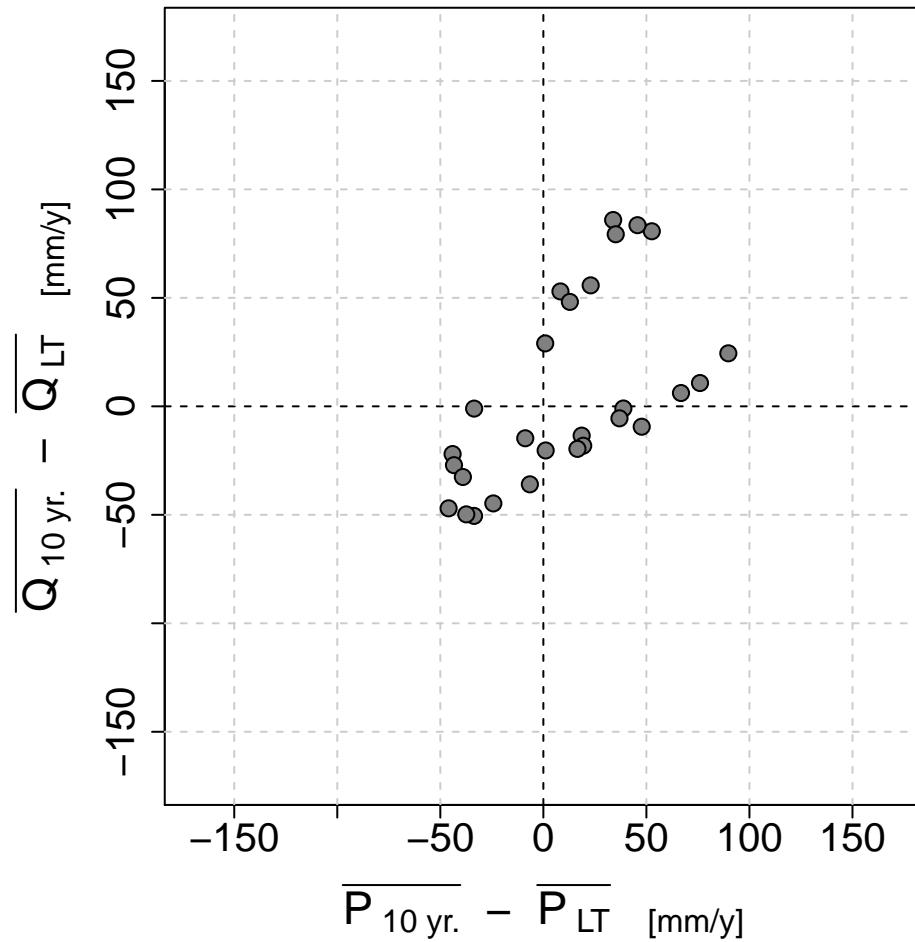


Historical co-variations of  $\bar{P}$  vs  $\bar{E}$

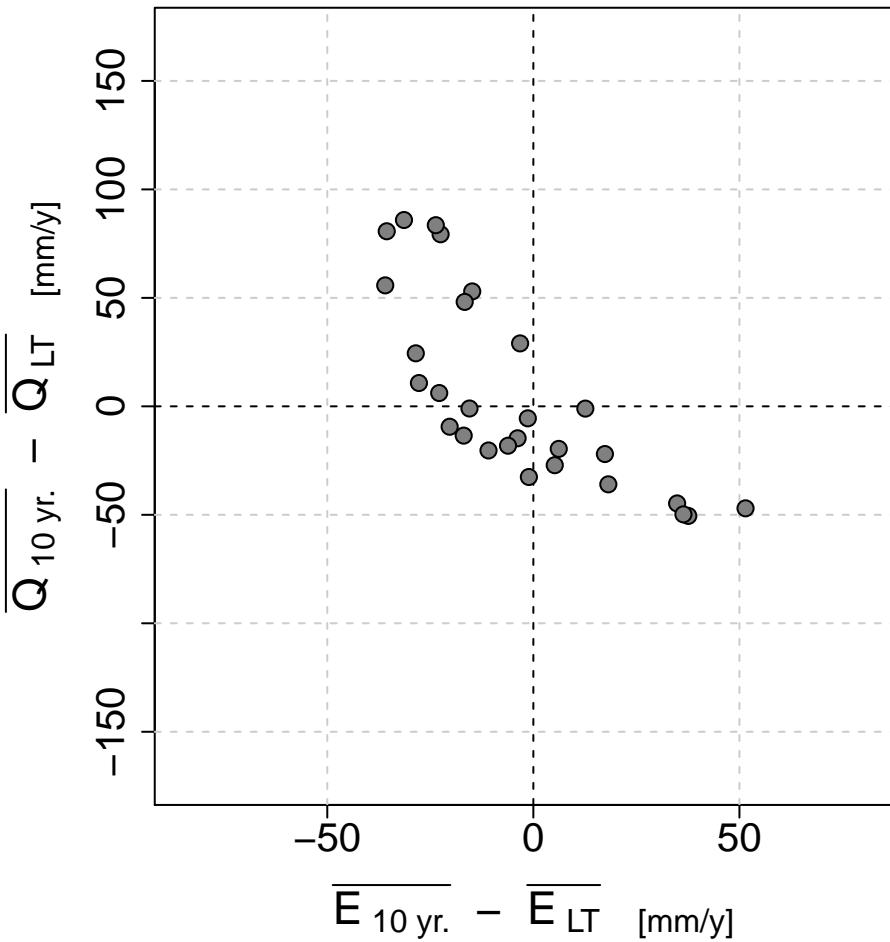


# La Vère à Bruniquel [La Gauterie] (O5754020)

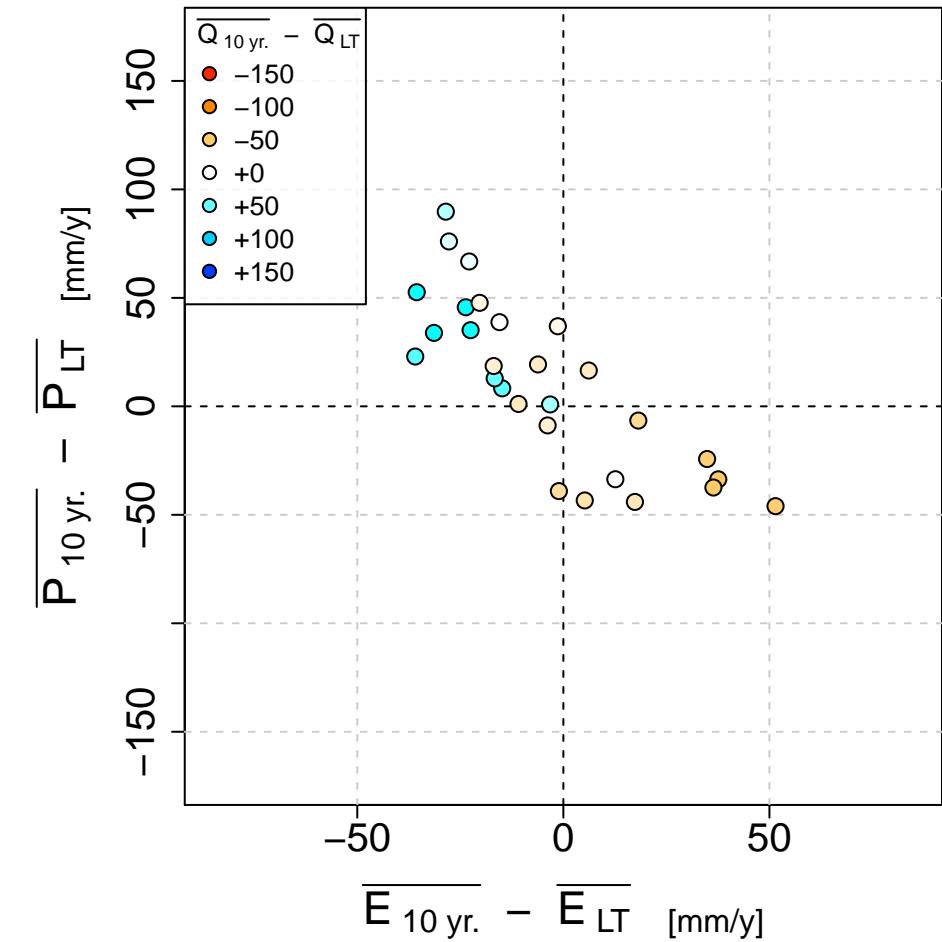
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

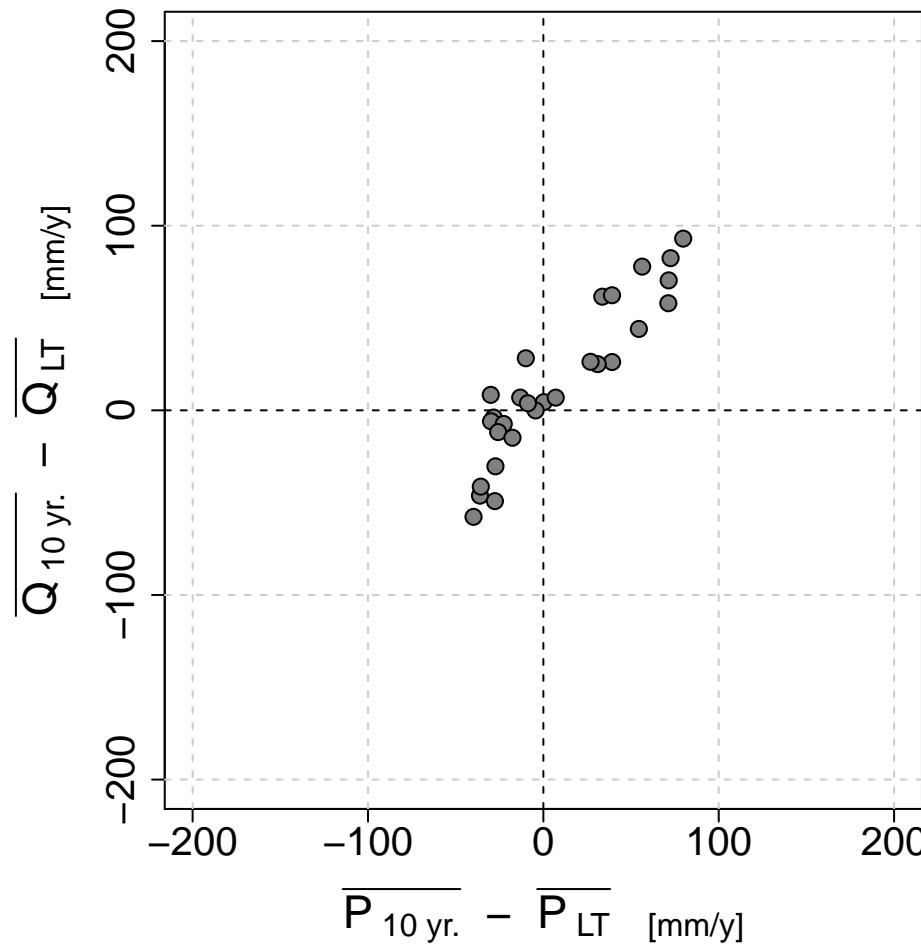


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

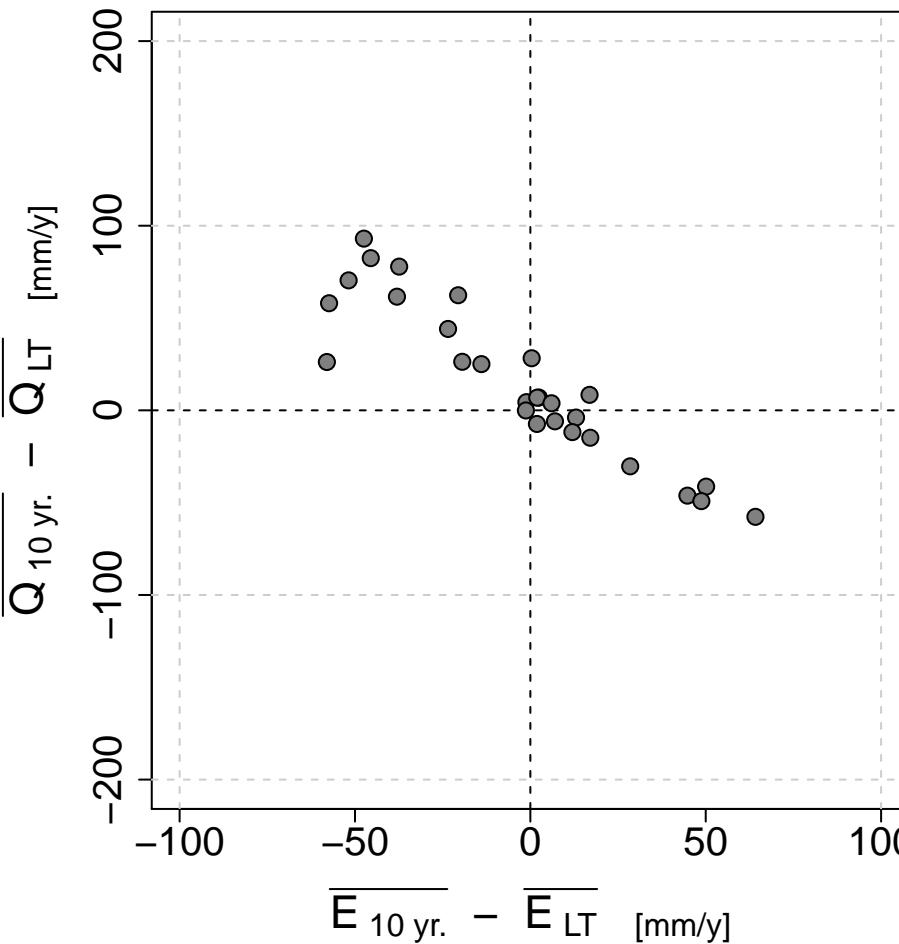


# La Petite Barguelonne à Montcuq (O6125010)

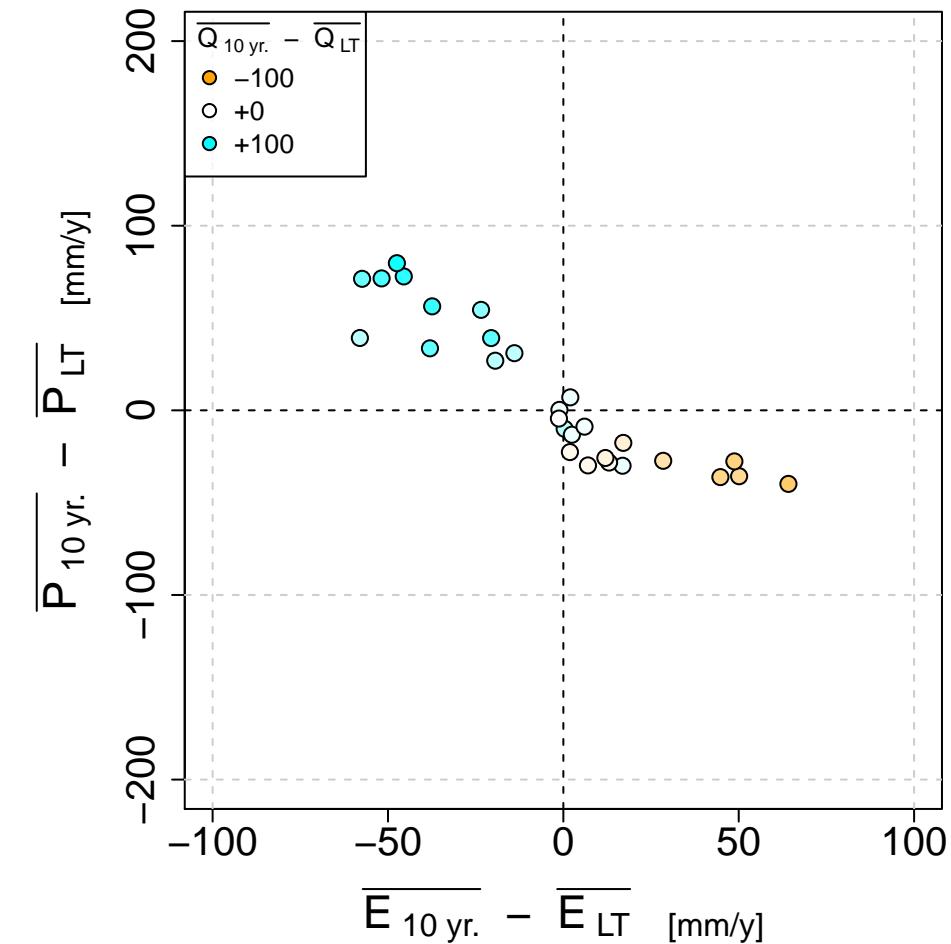
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

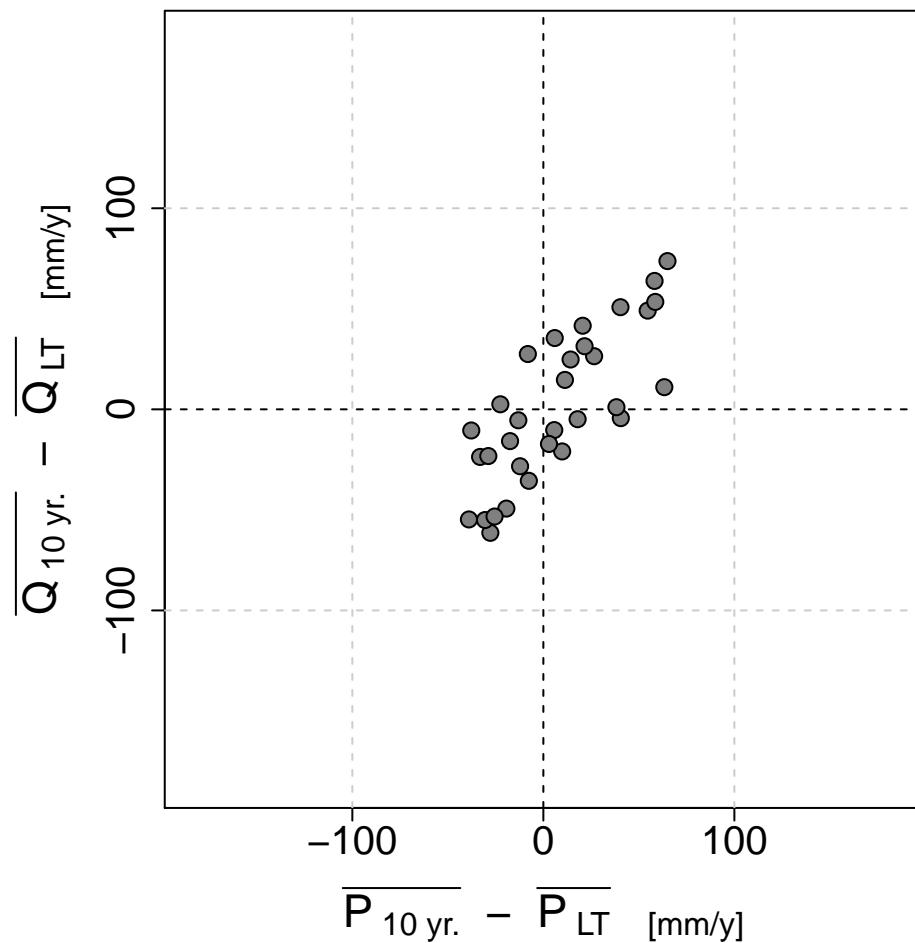


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

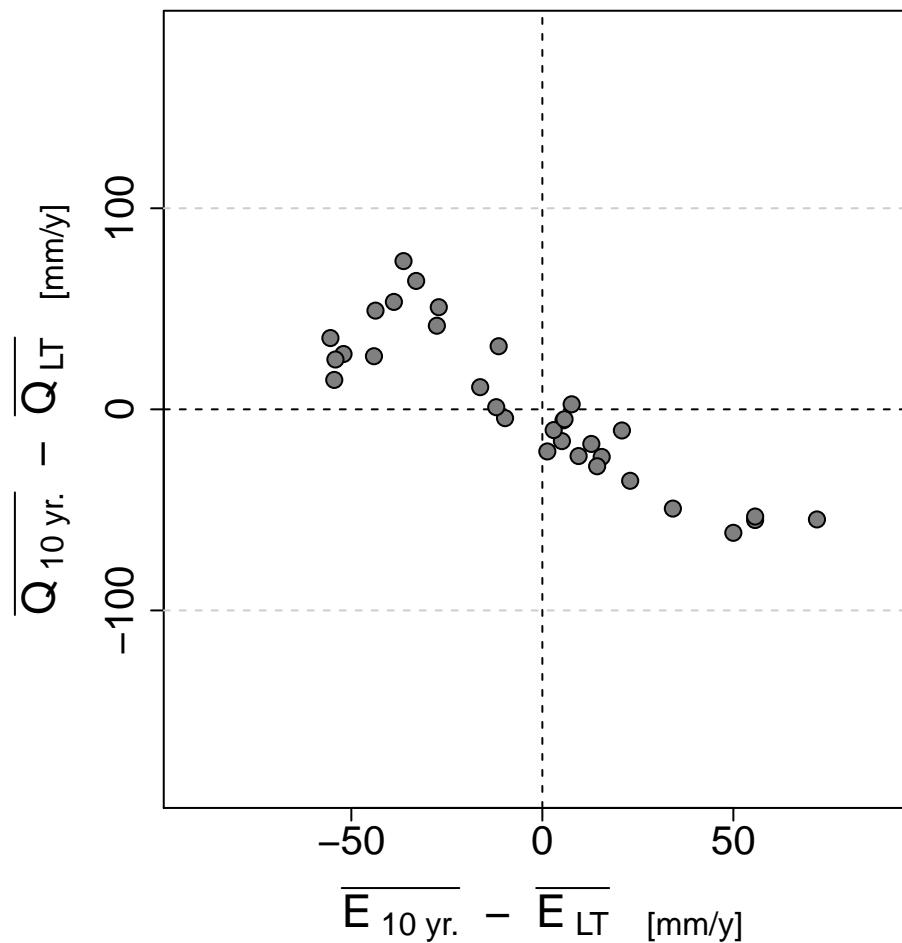


# La Barguelonne à Valence [Fourquet] (O6134010)

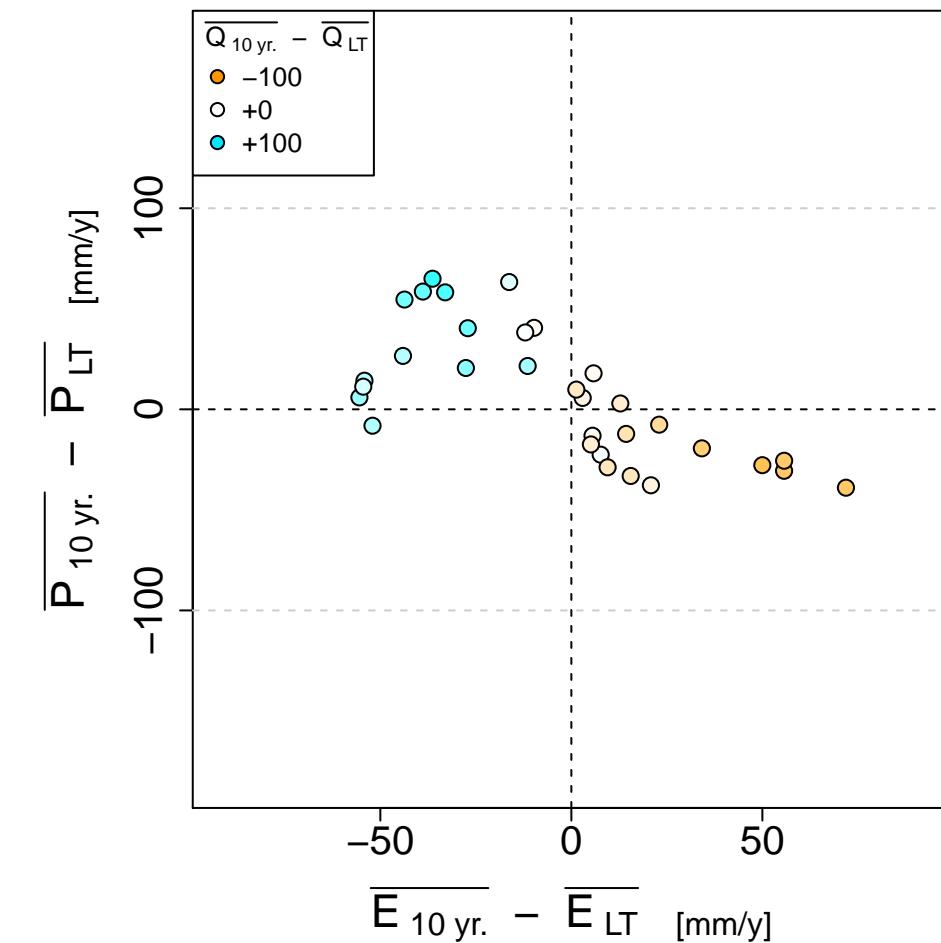
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



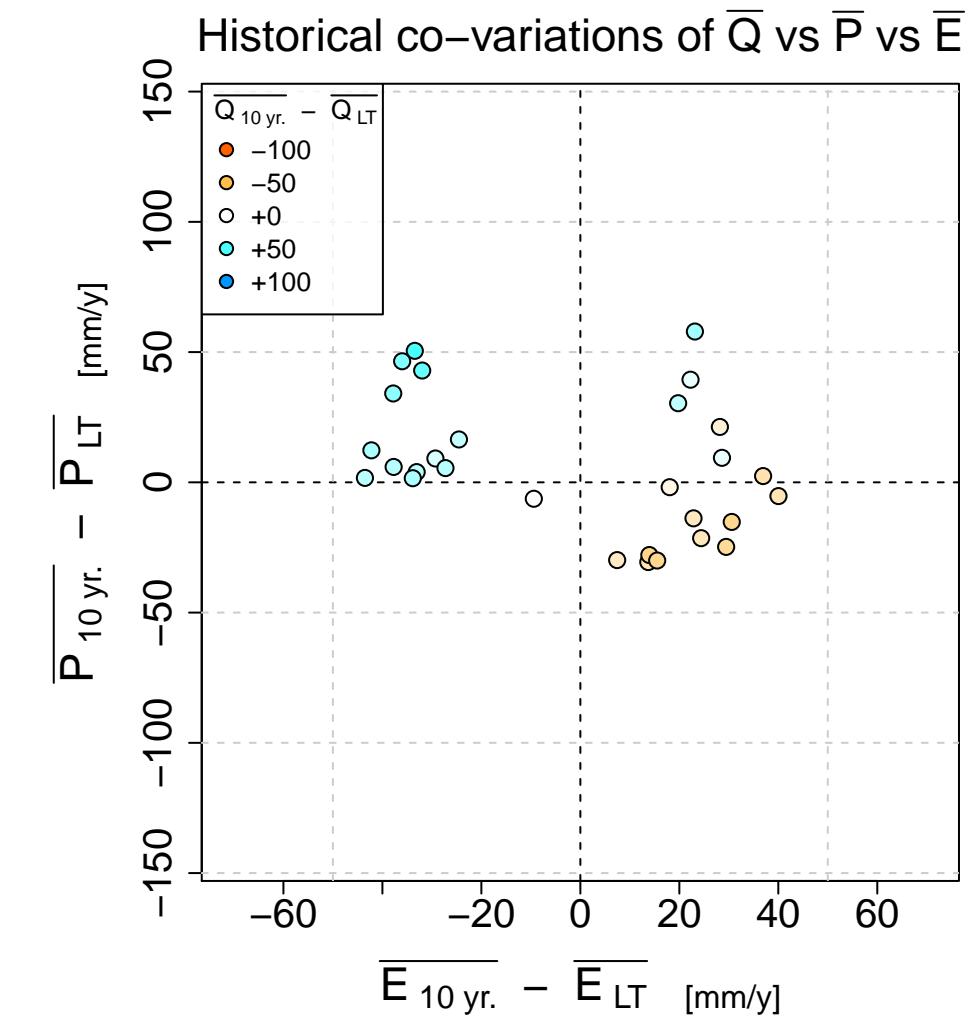
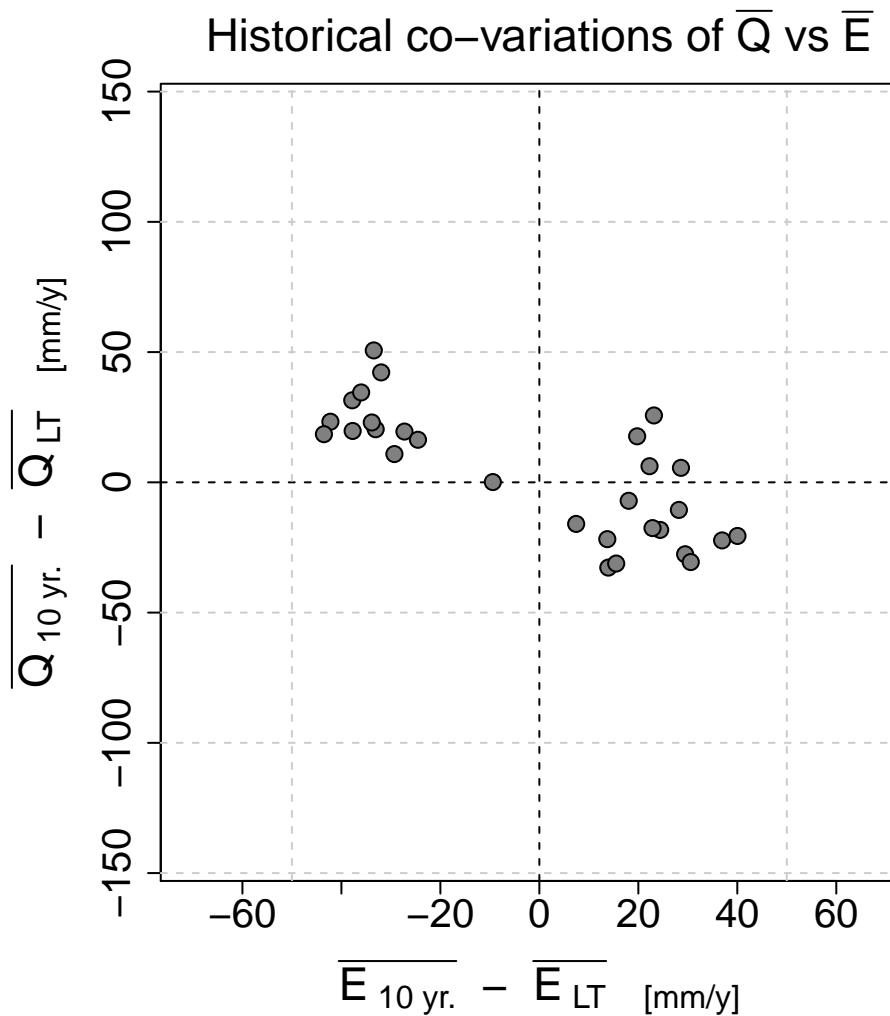
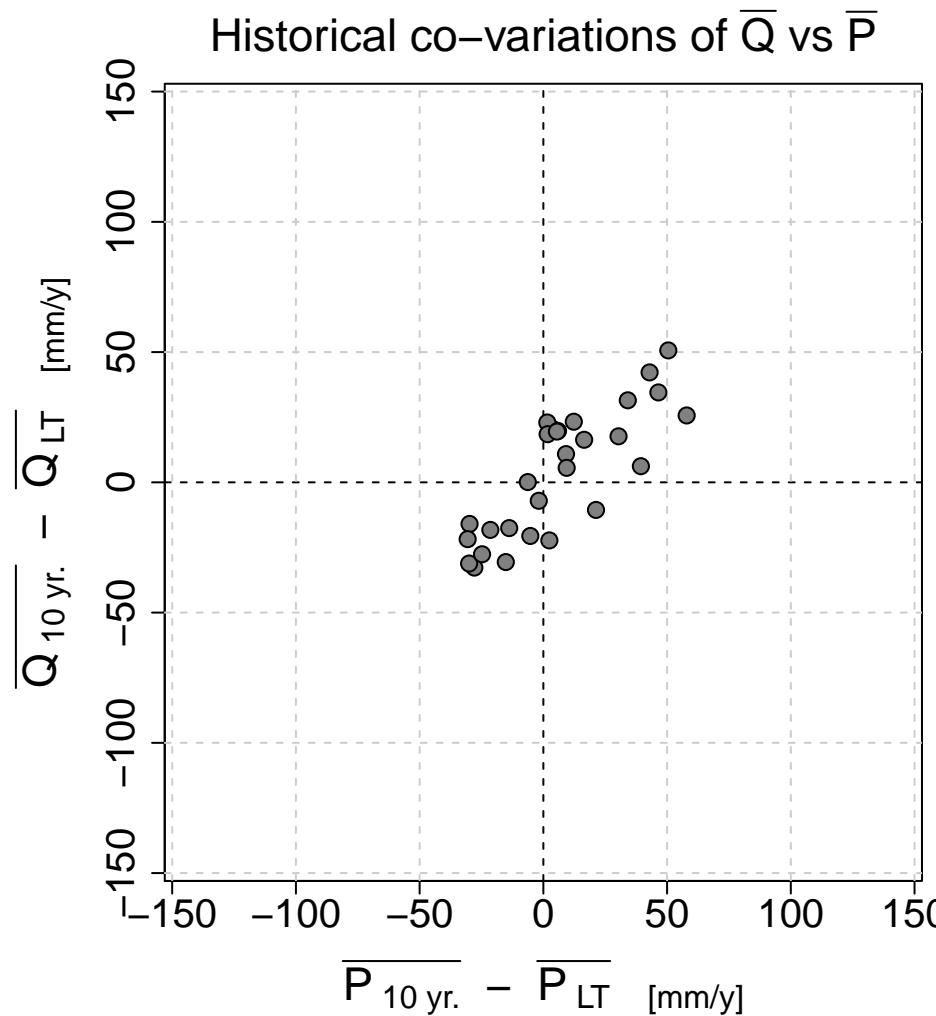
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

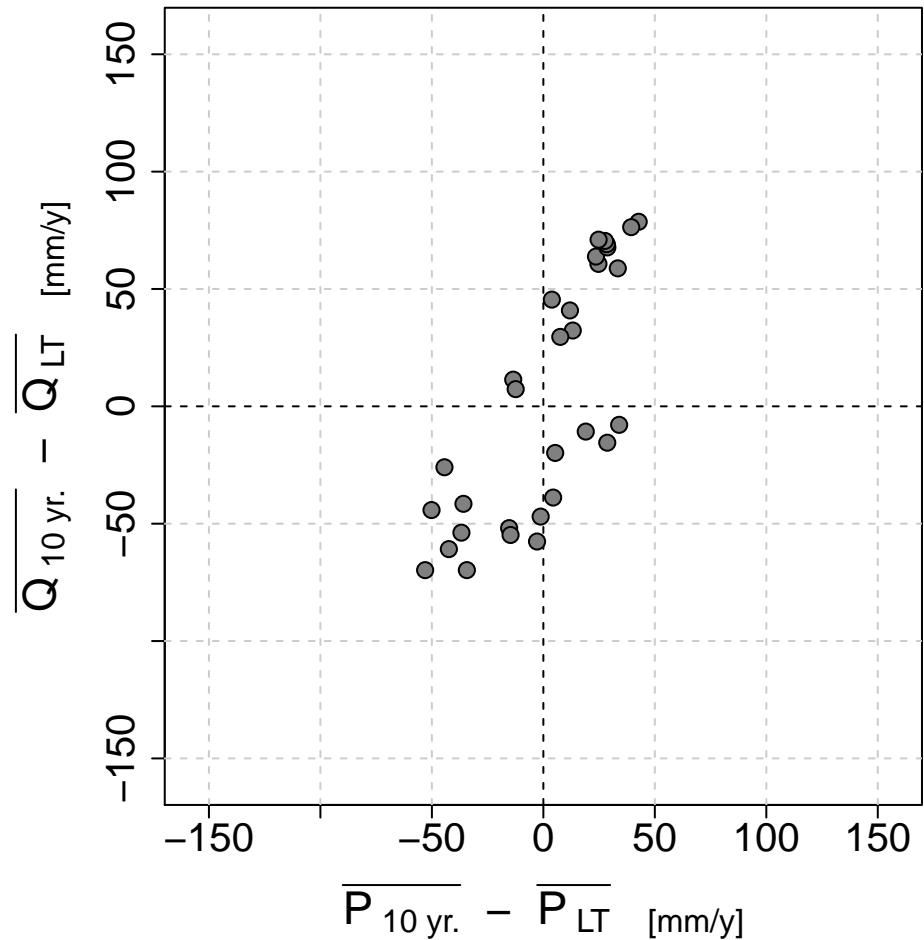


# La Gélise à Mézin [Courbian] (O6793310)

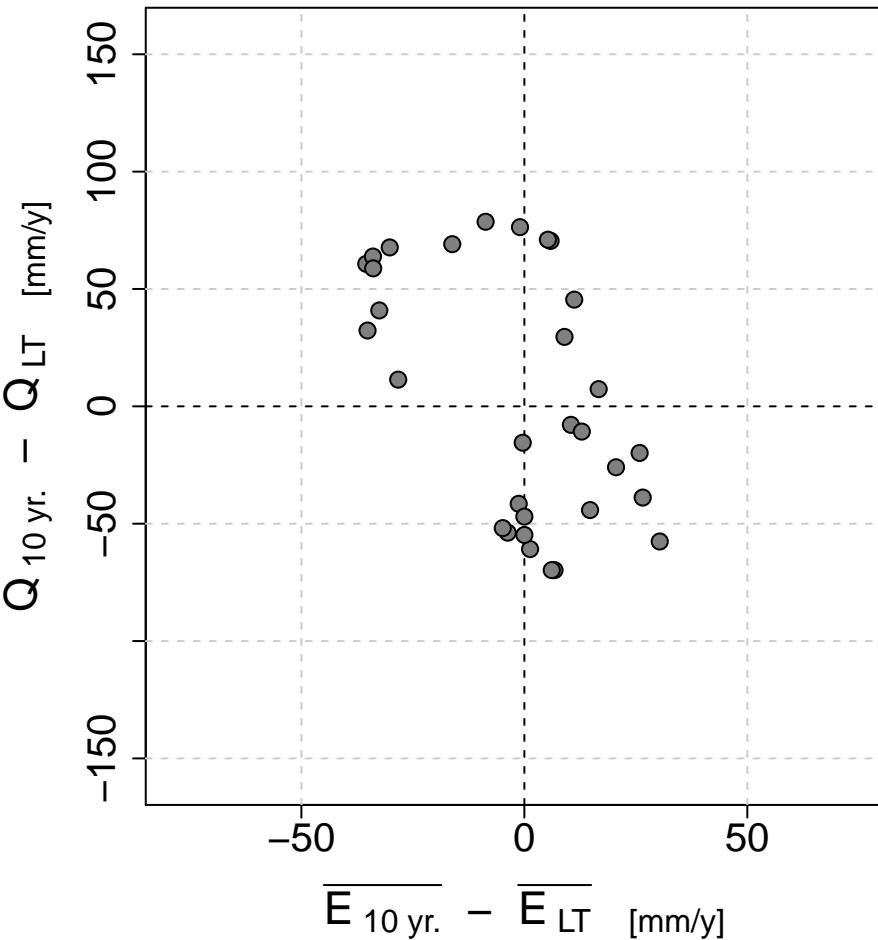


# L'Osse à Castex [Mielan] (O6804630)

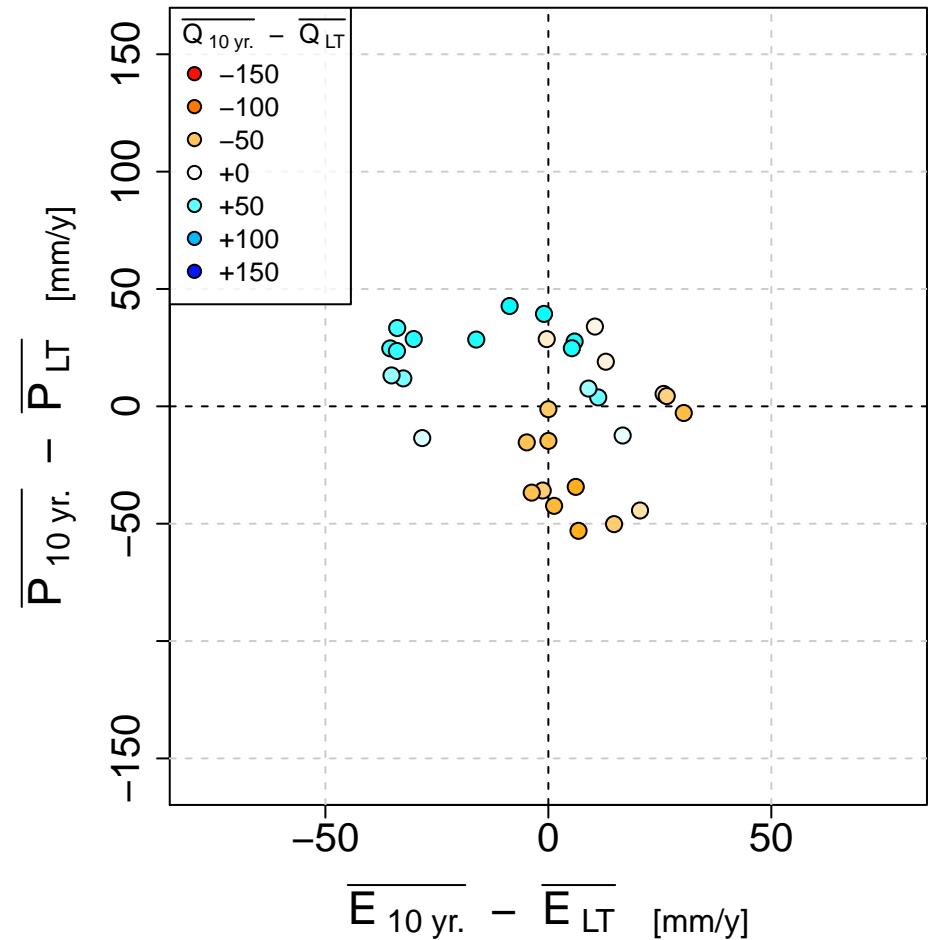
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

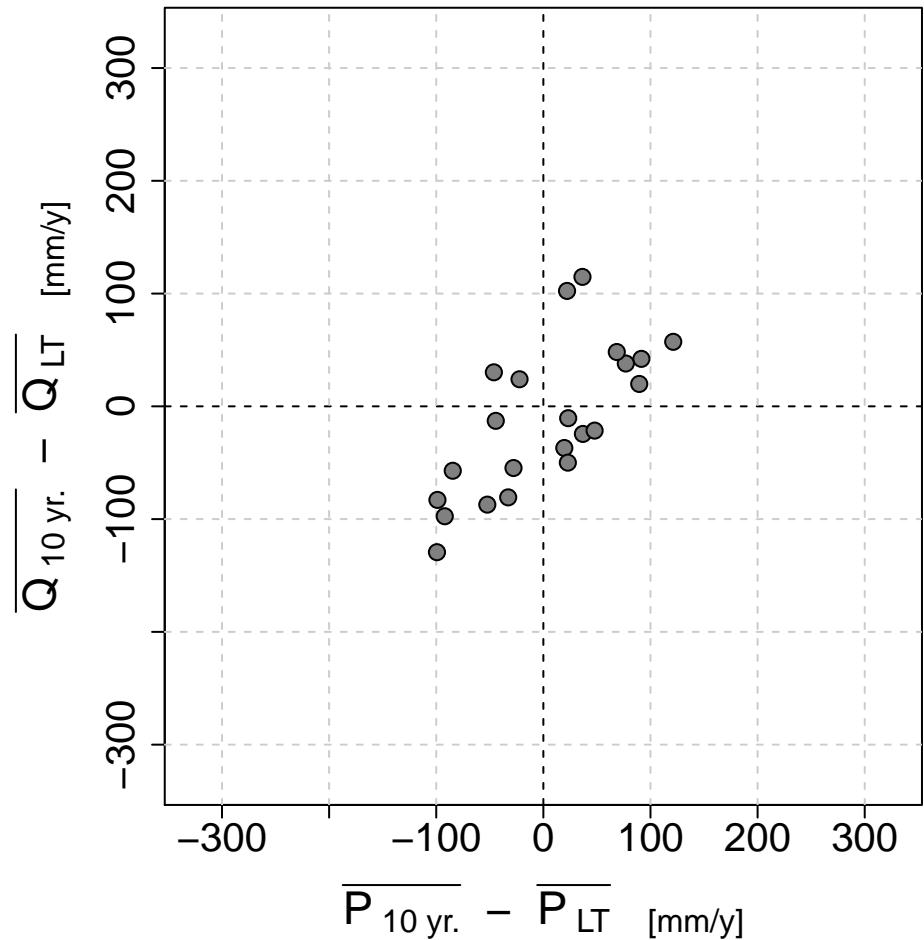


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

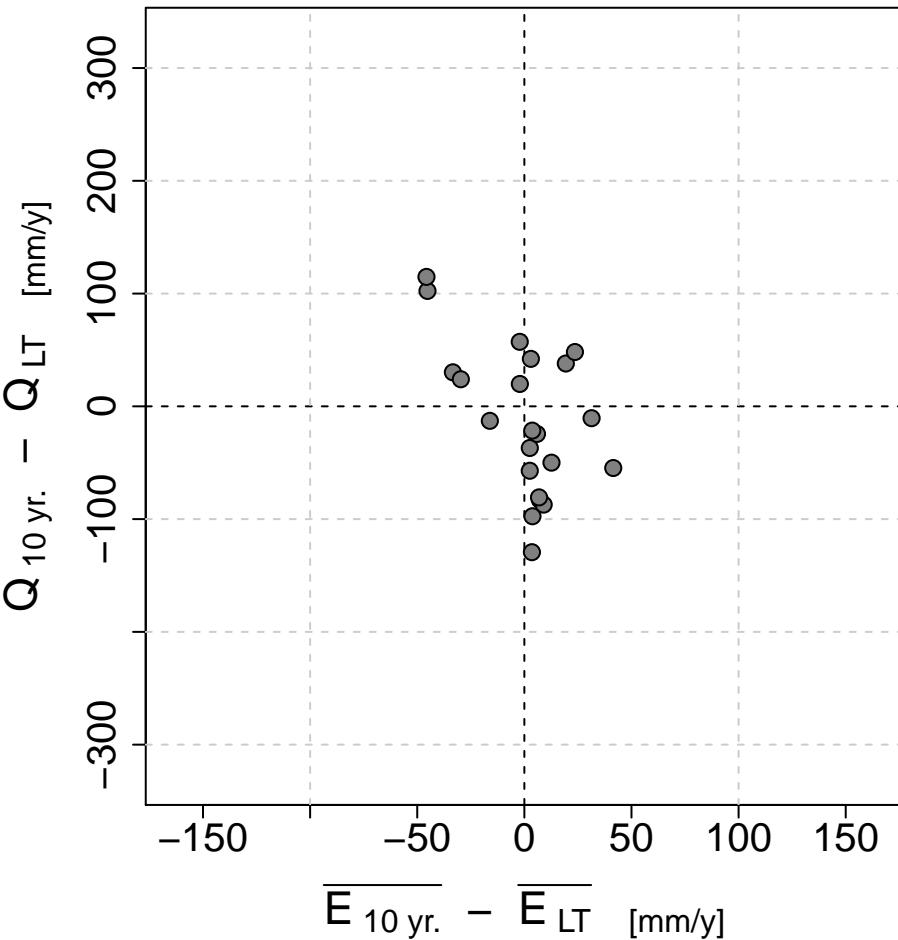


# Le Lot à Sainte-Hélène (O7011510)

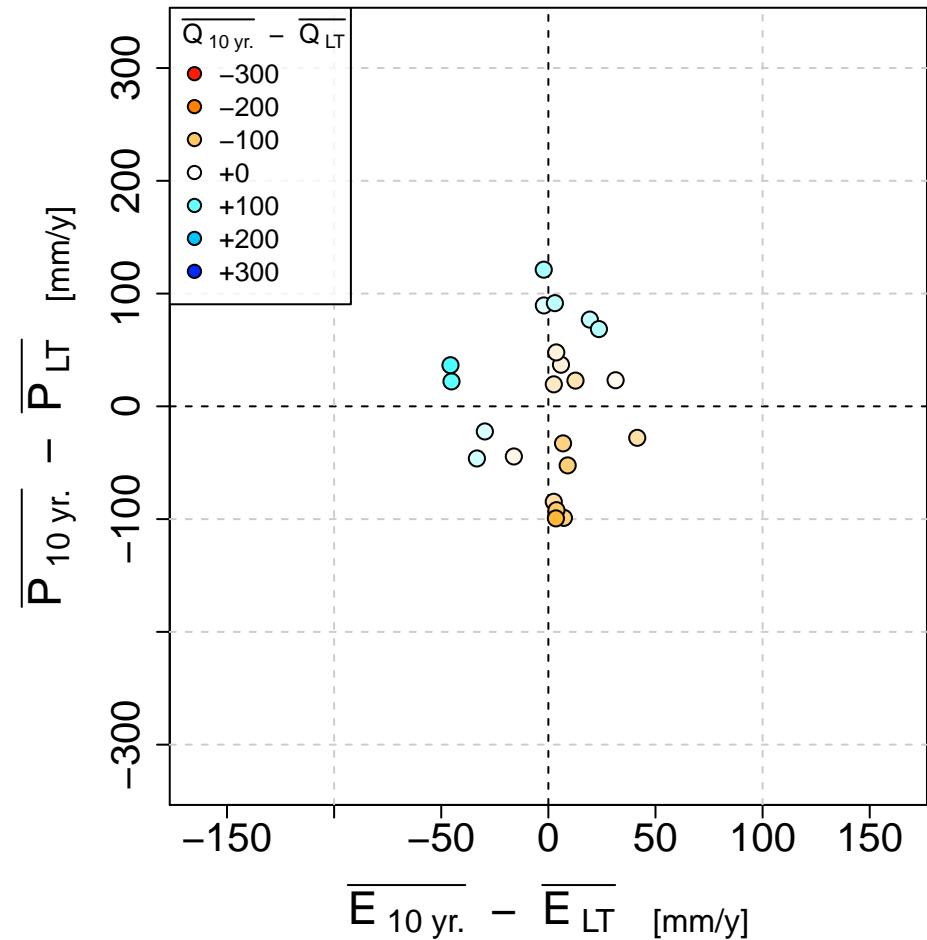
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Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

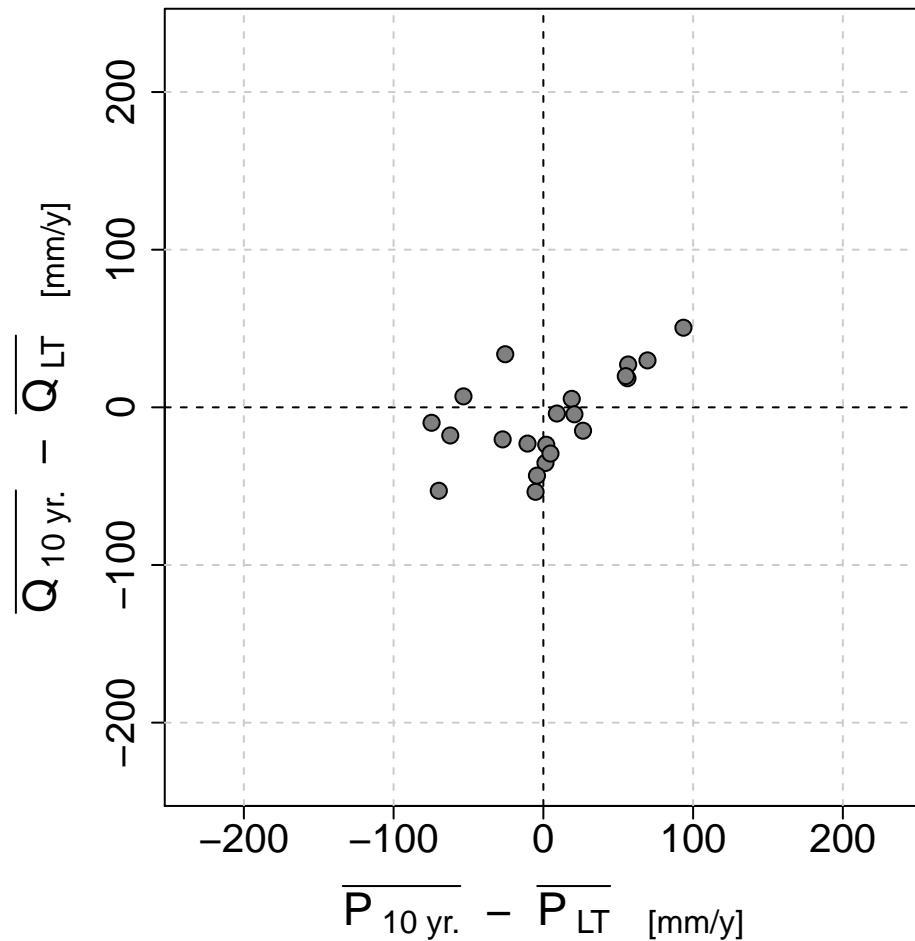


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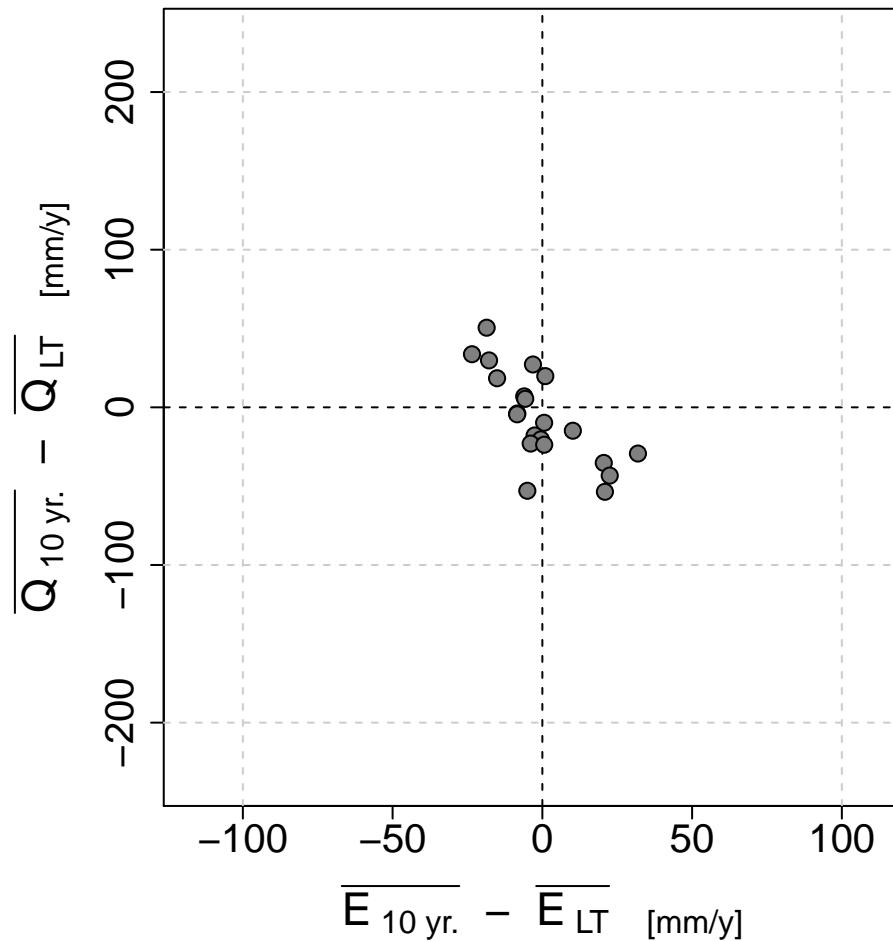


# L'Esclancide à Pelouse [Les Salces] (O7015810)

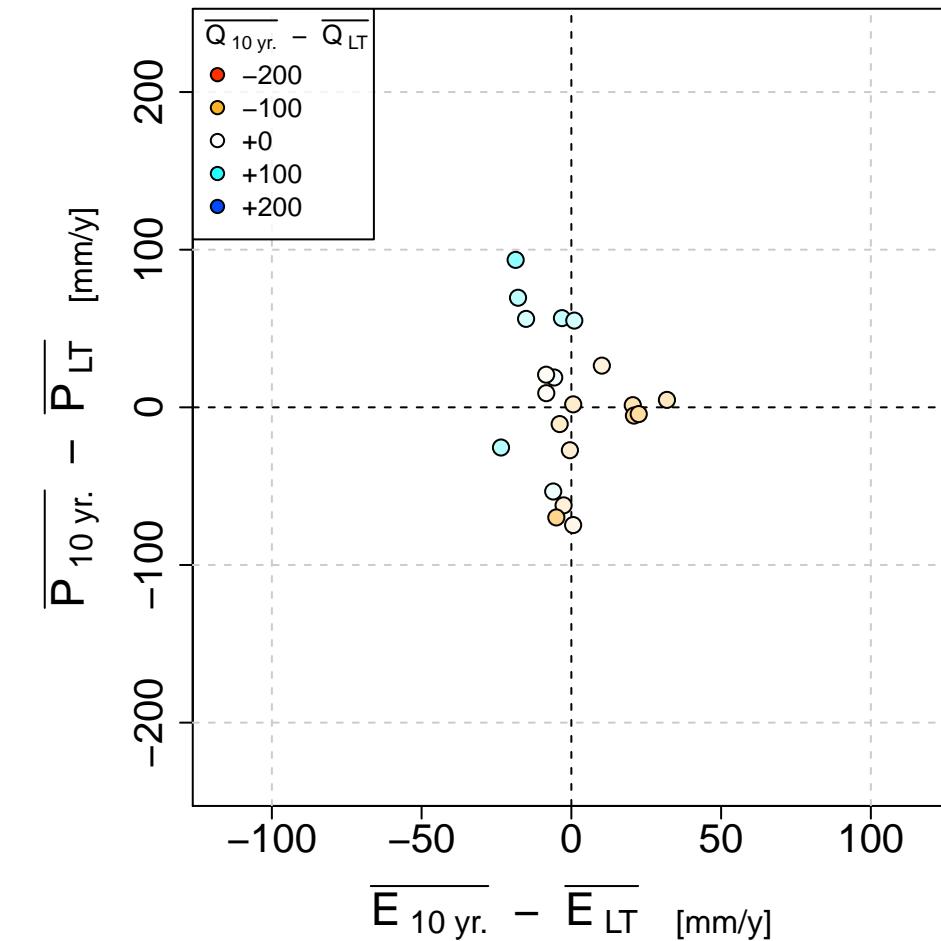
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



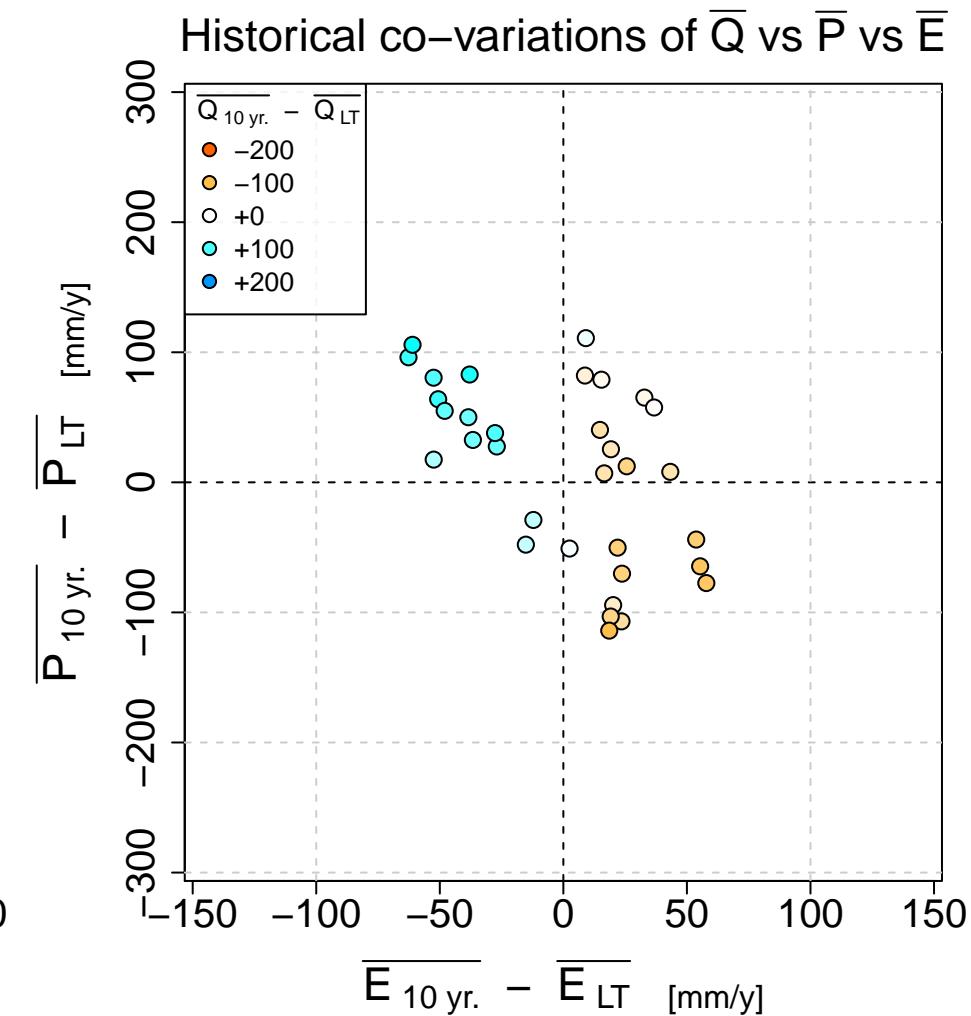
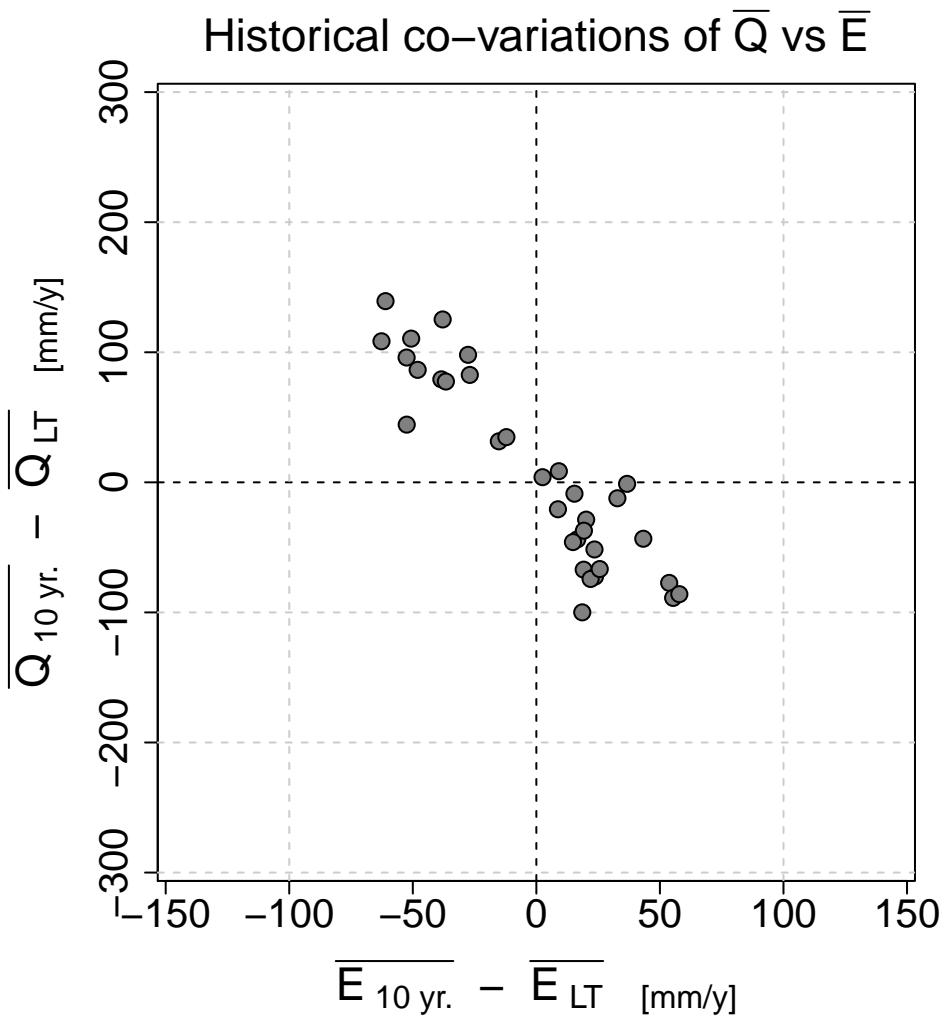
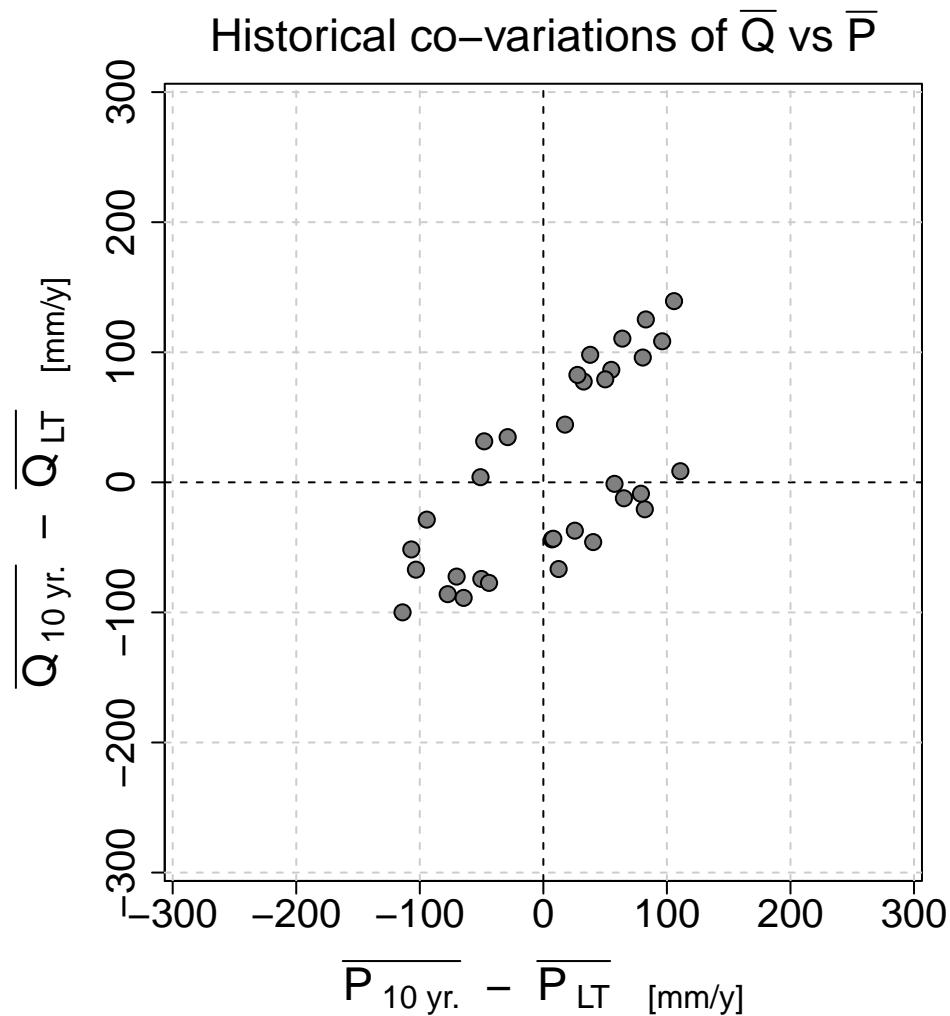
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

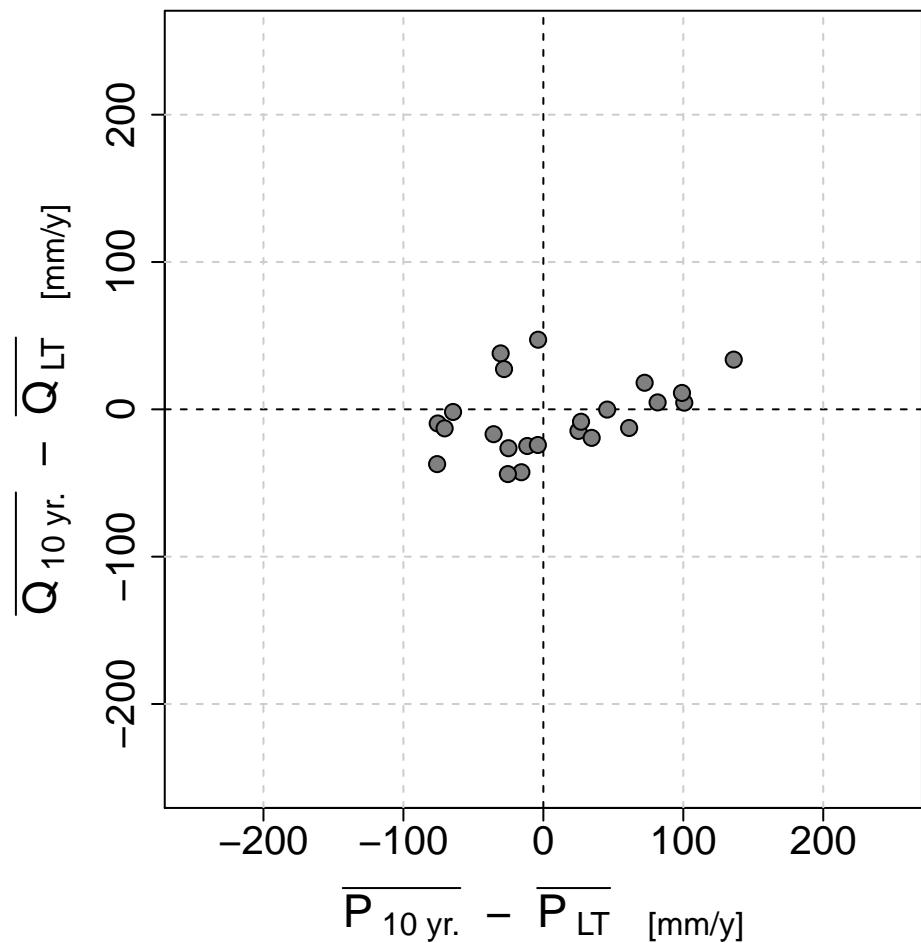


# Le Lot à Balsièges [Bramonas] (O7041510)

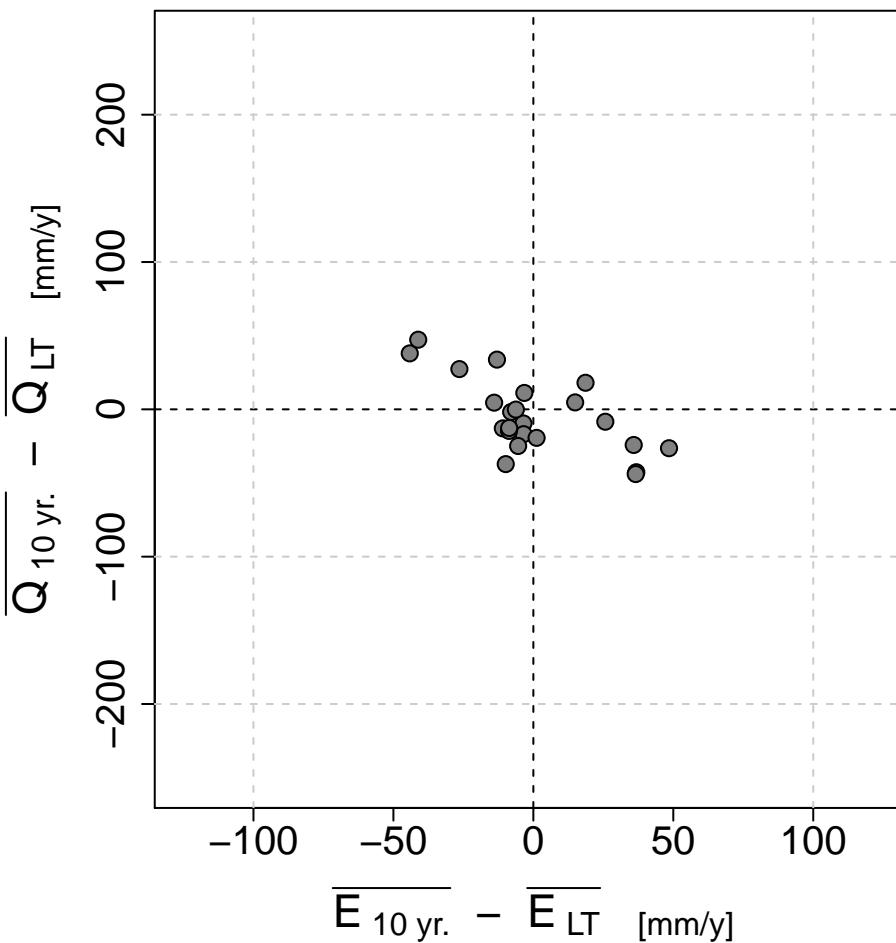


# Le Coulagnet à Marvejols (O7085010)

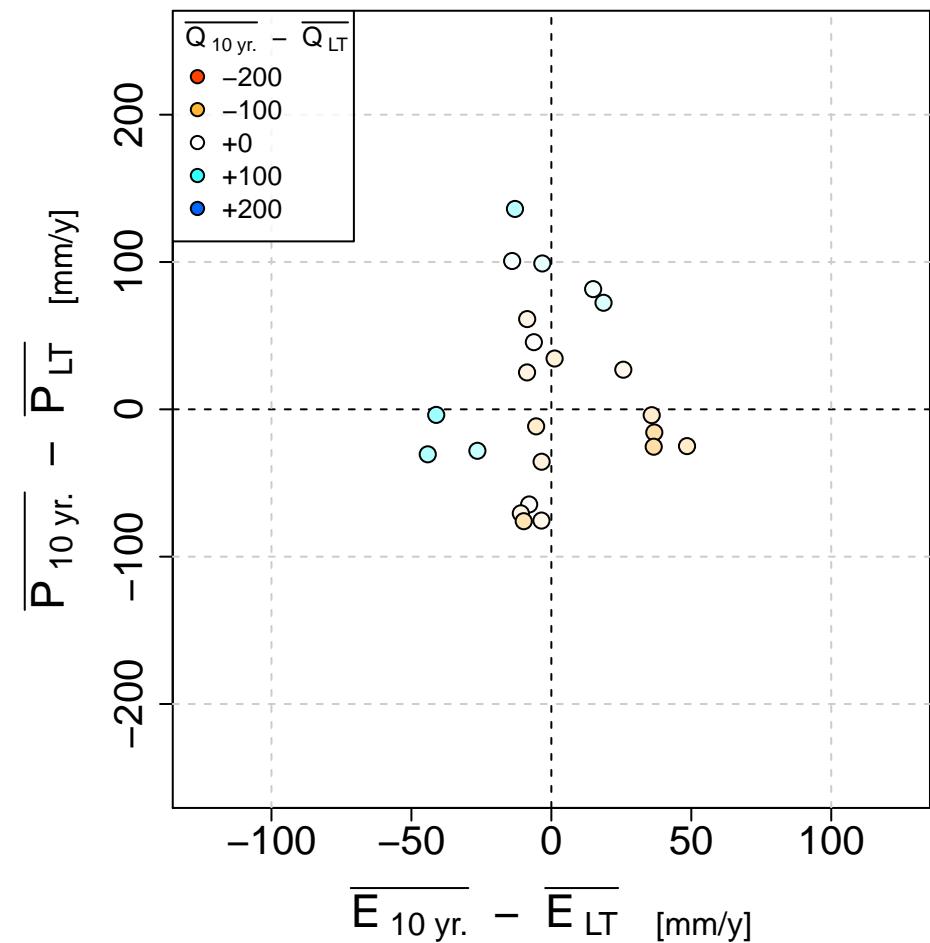
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

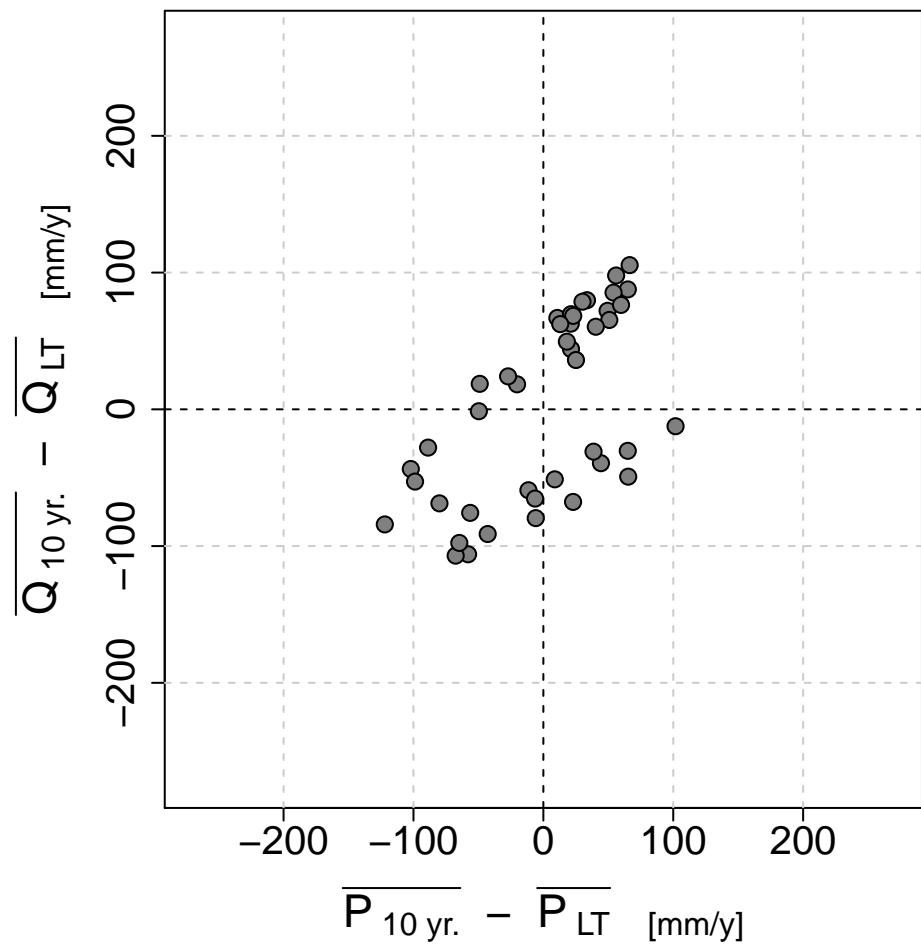


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

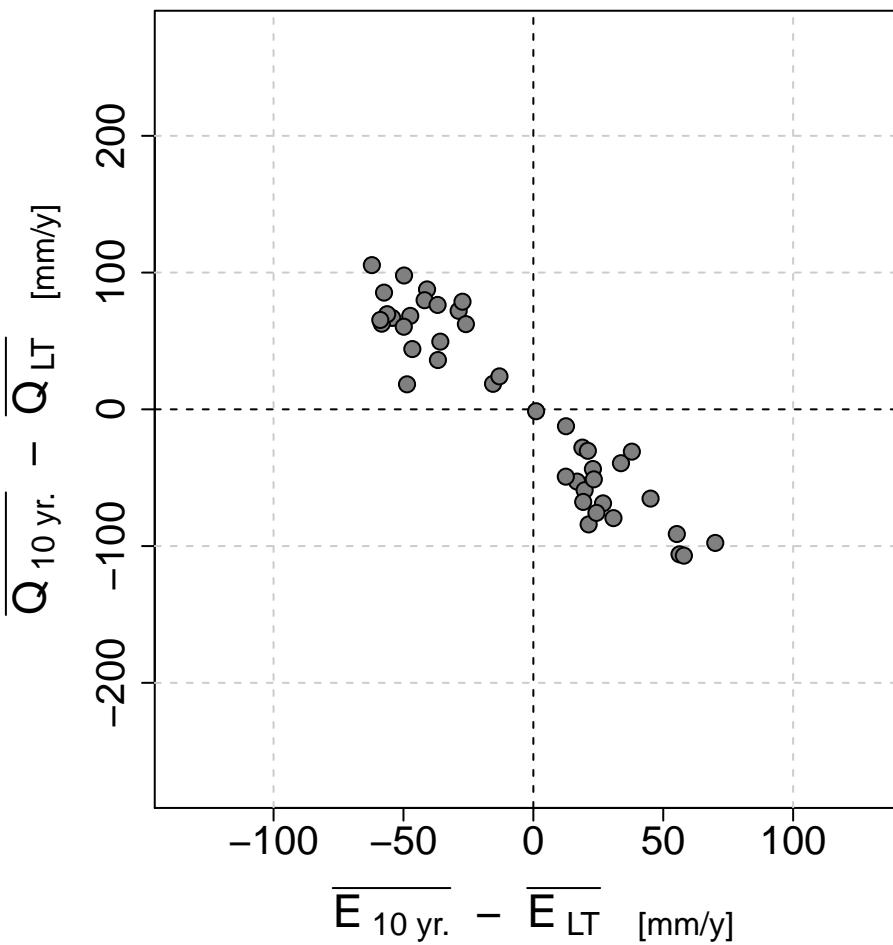


# Le Lot à Banassac [La Mothe] (O7101510)

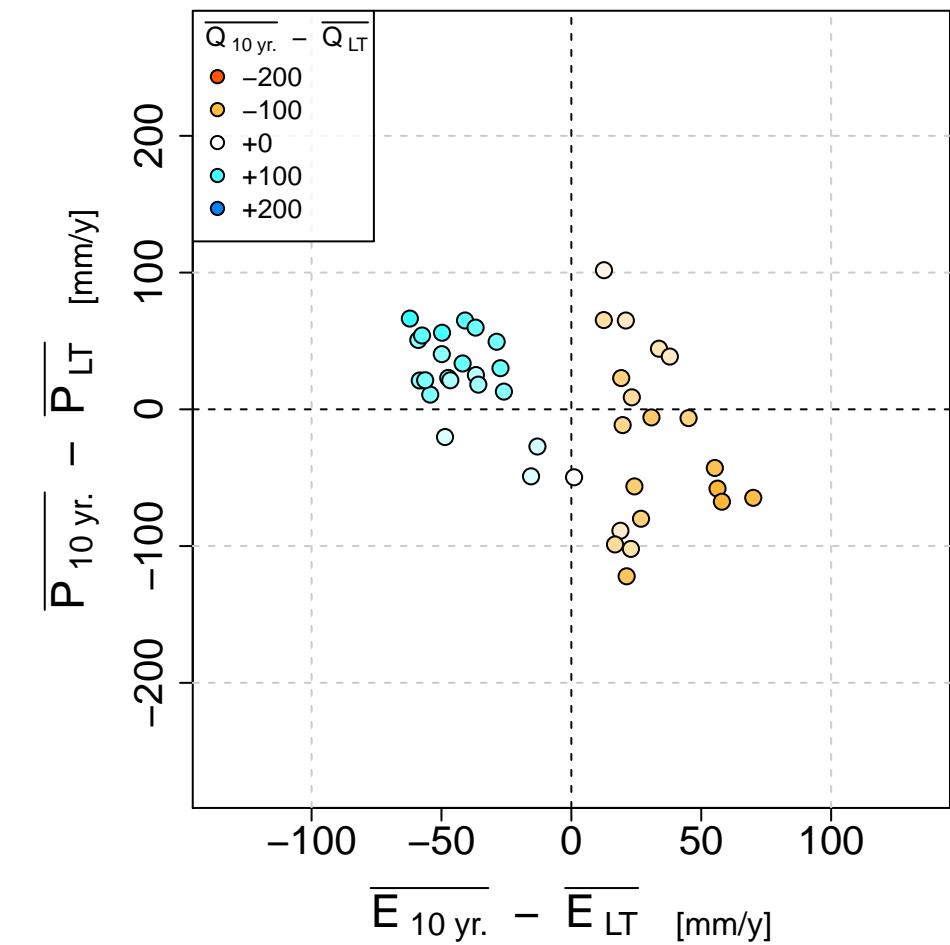
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

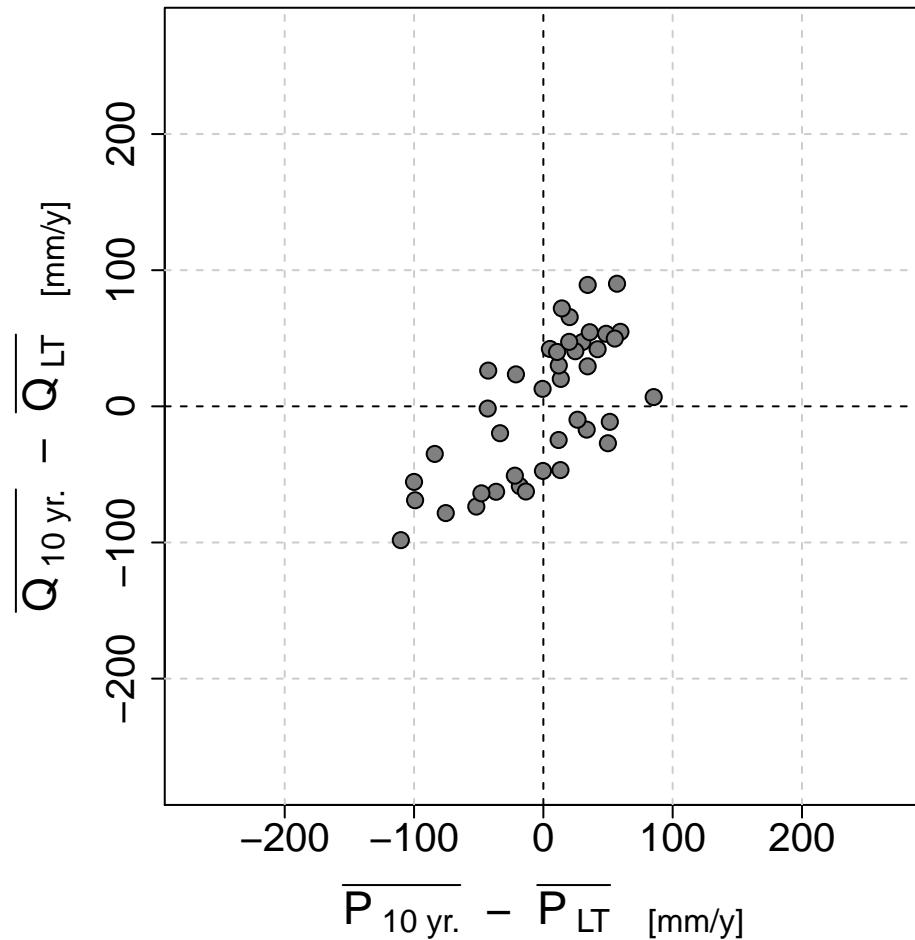


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

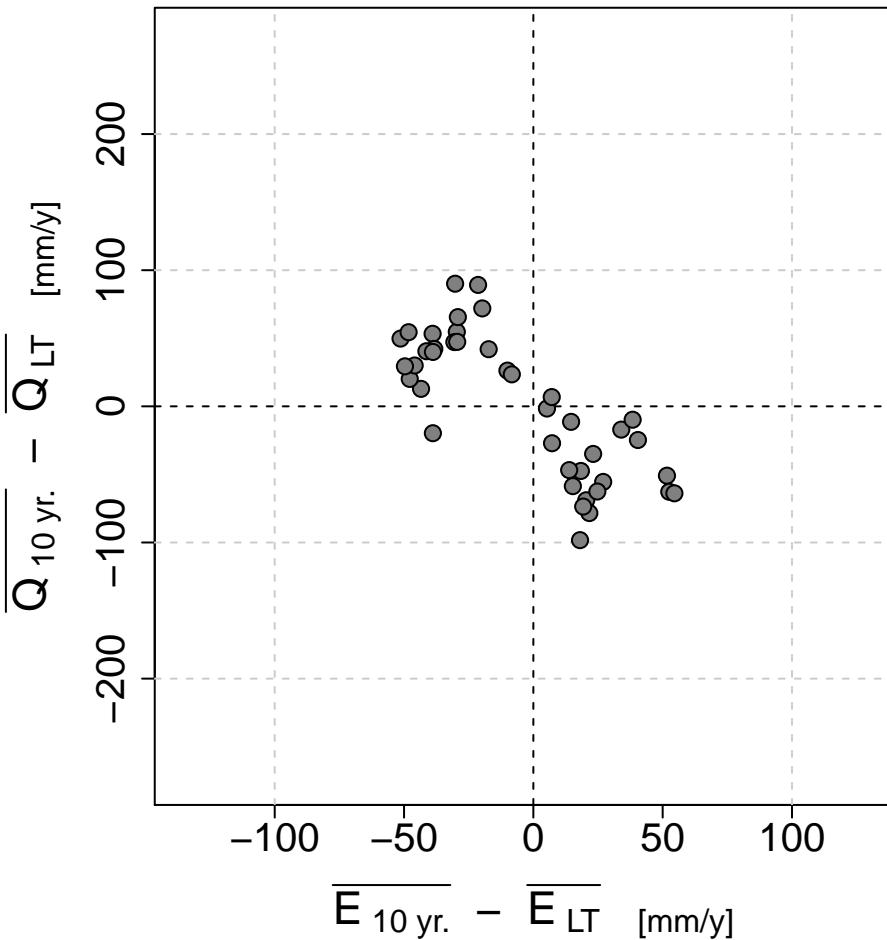


# Le Lot à Lassouts [Castelnau] (O7131510)

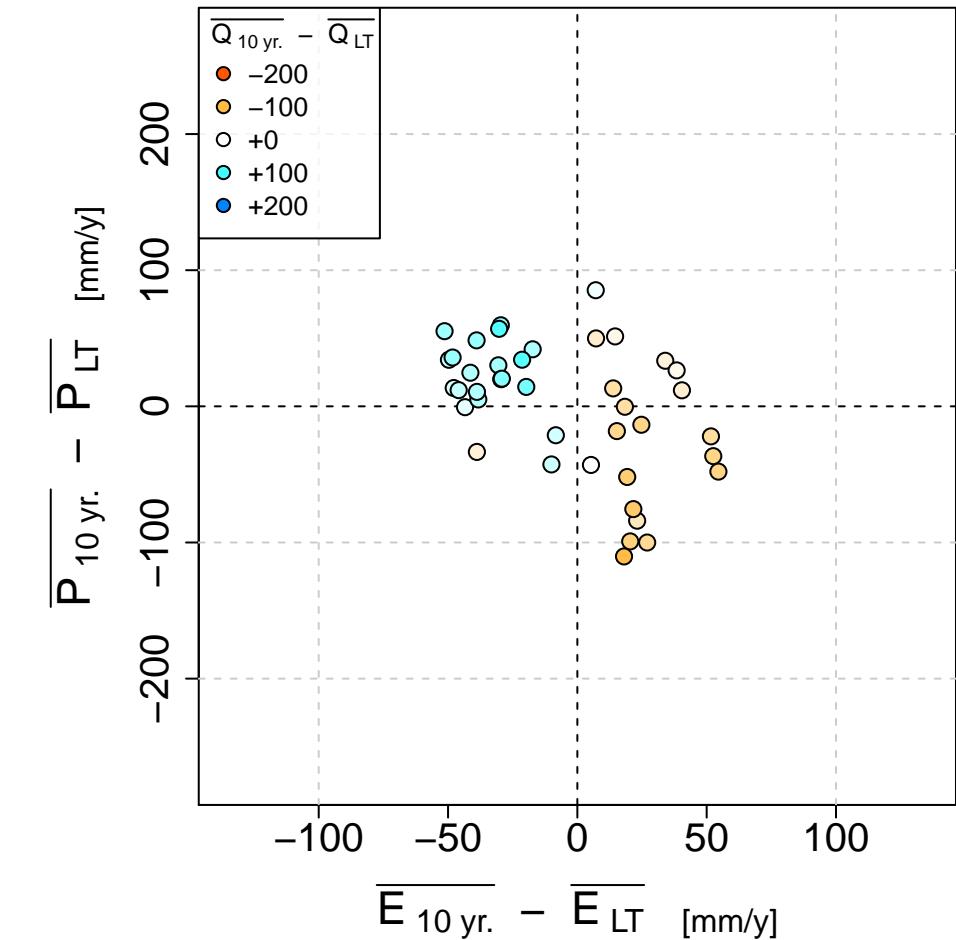
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



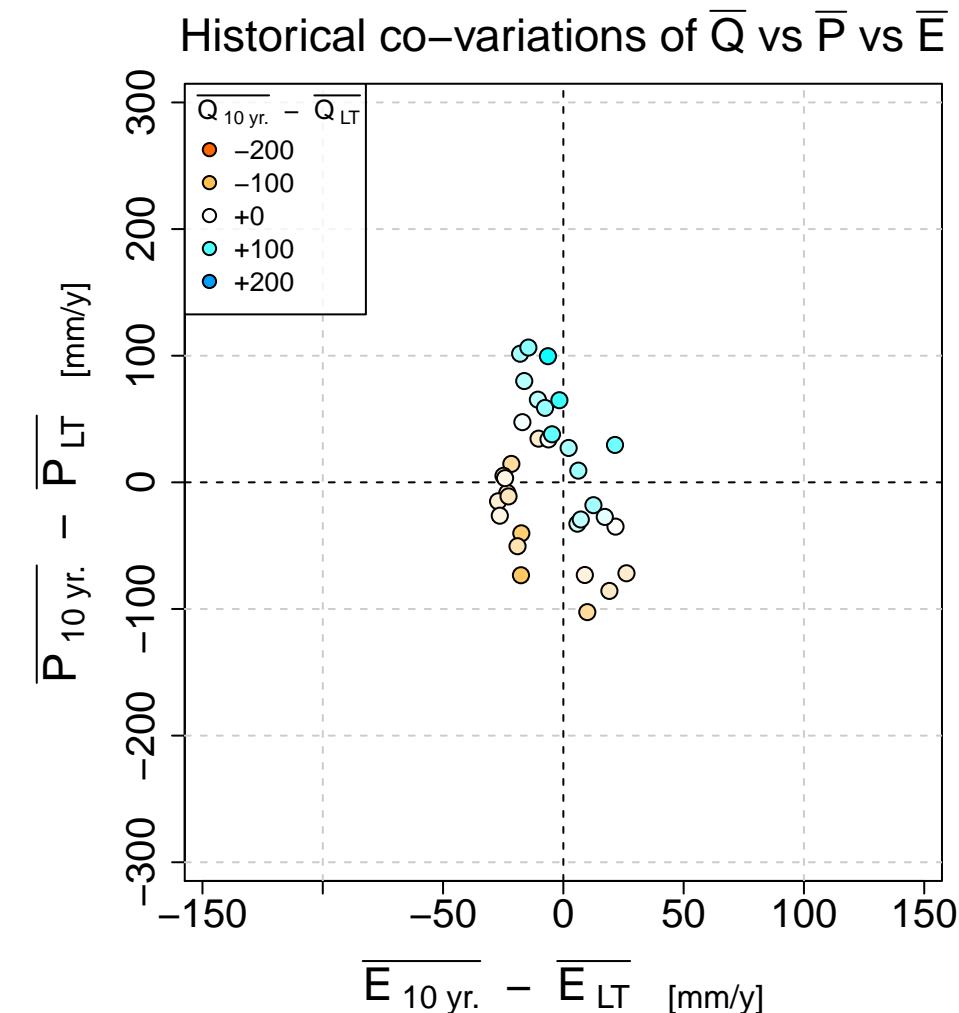
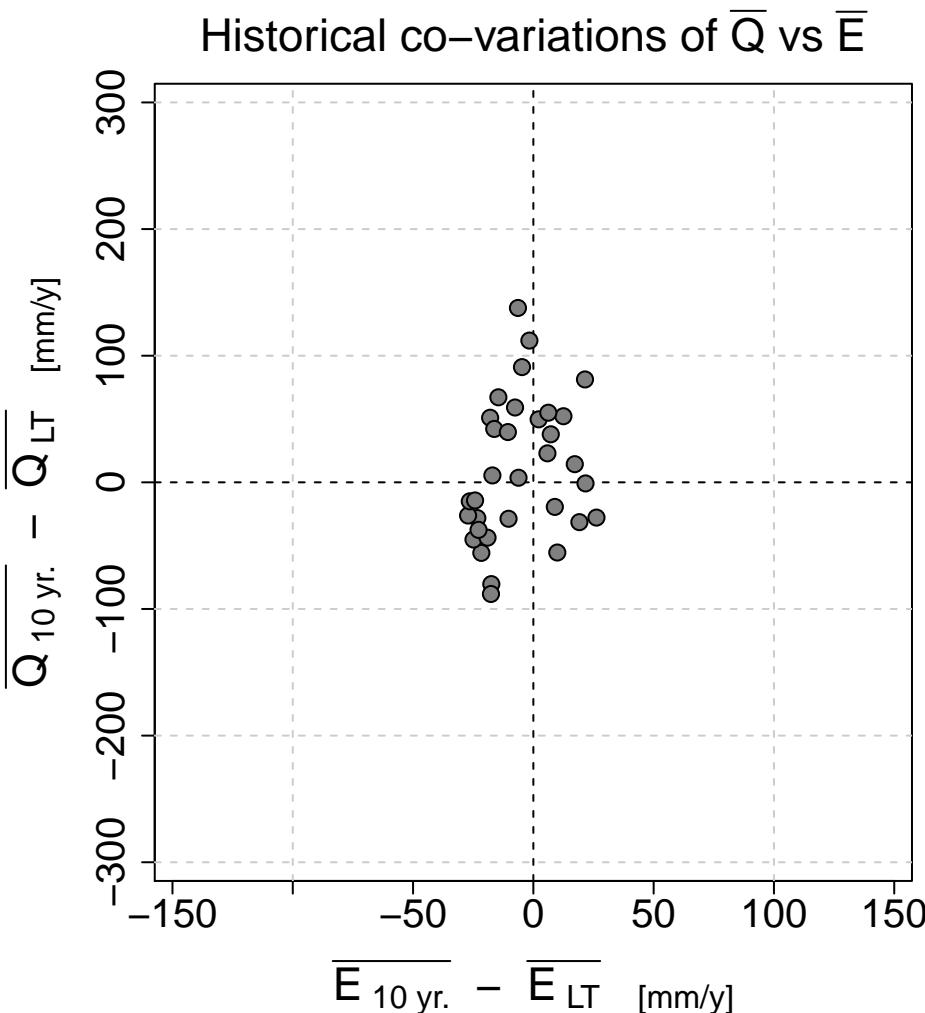
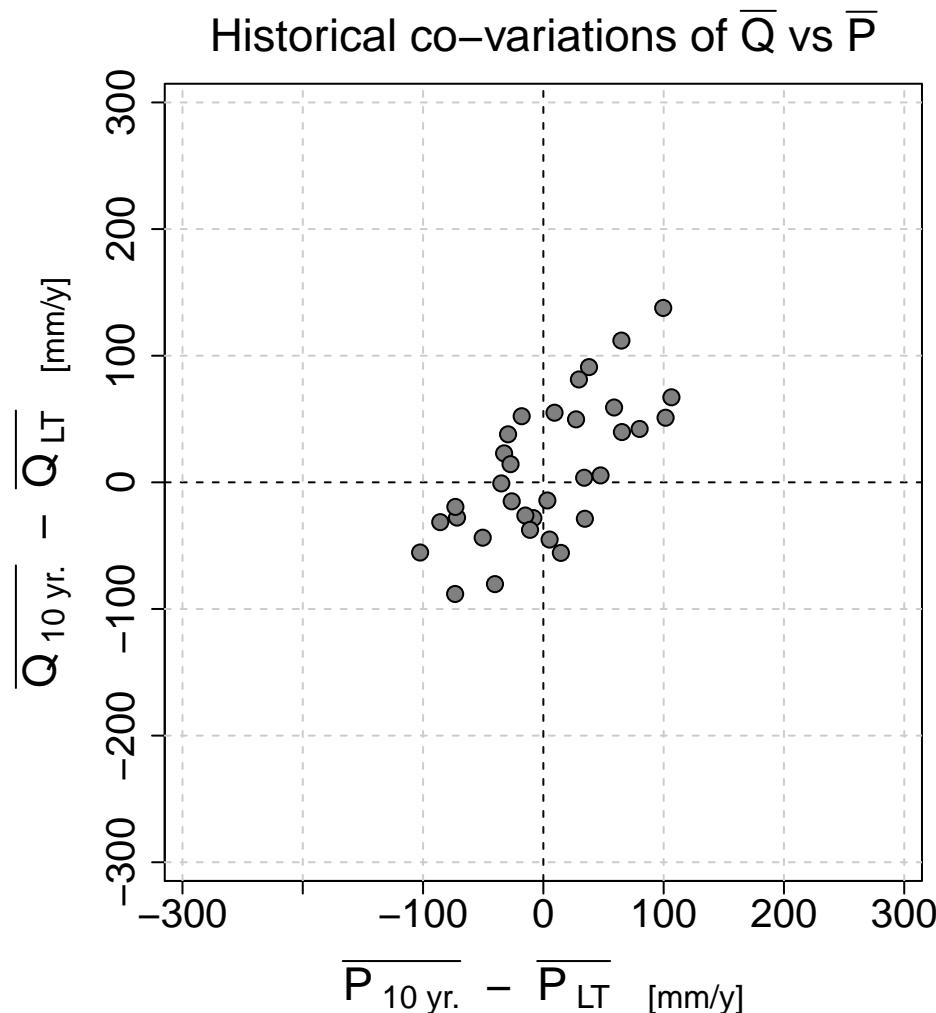
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

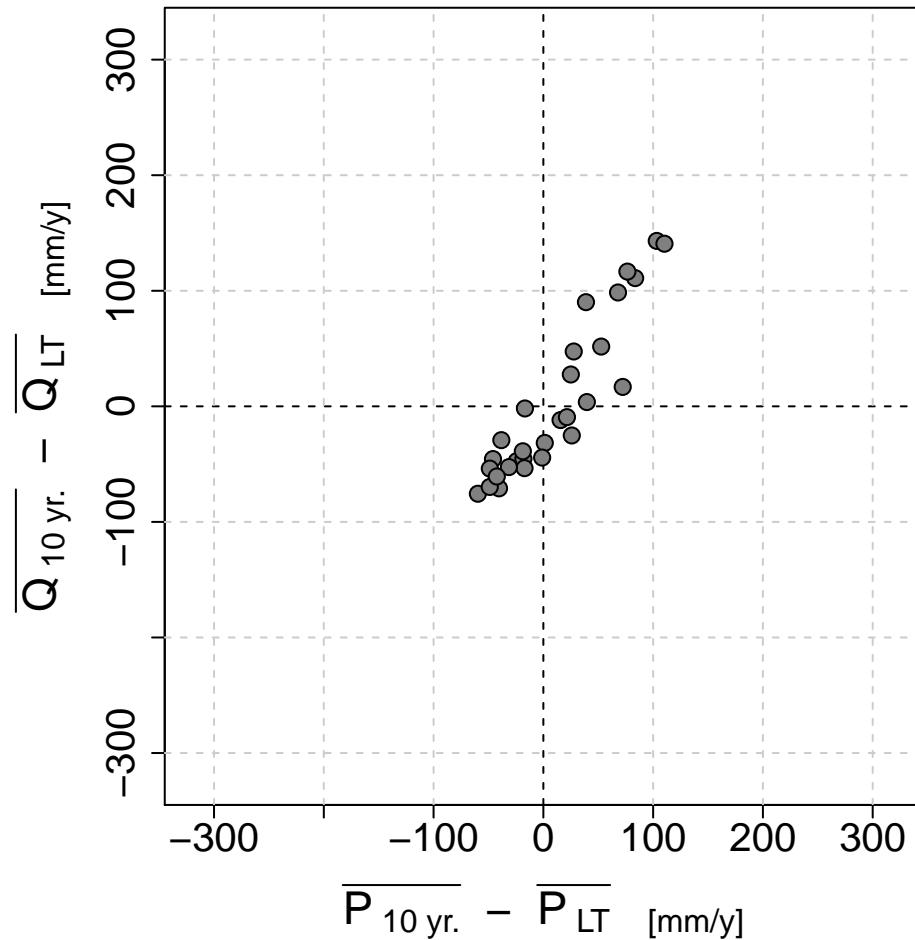


# La Boralde de Saint-Chély à Castelnau-de-Mandailles (O7145220)

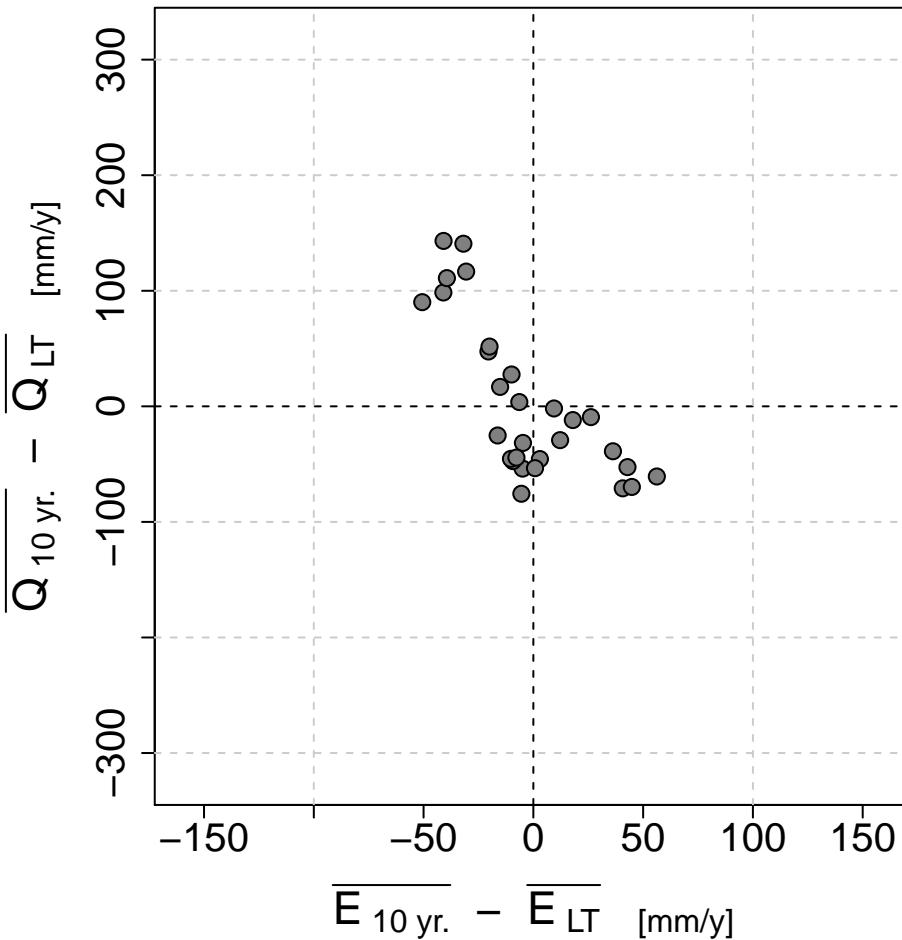


# La Rimeize à Rimeize (O7234010)

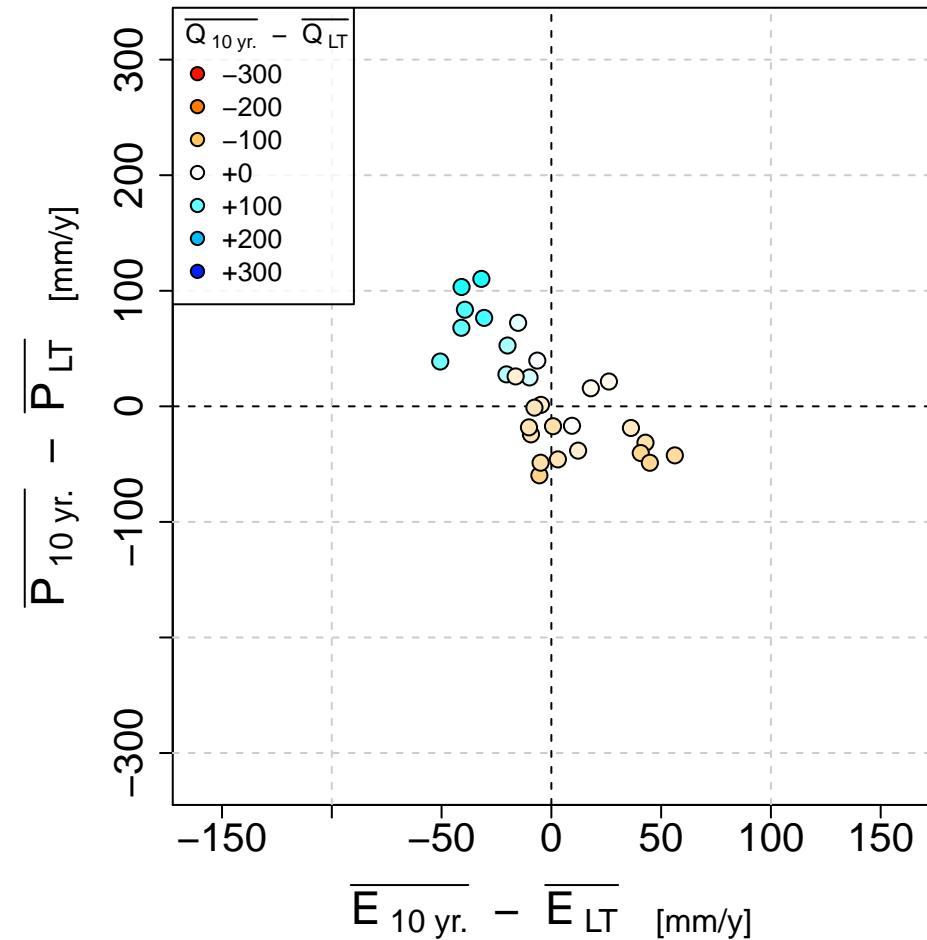
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

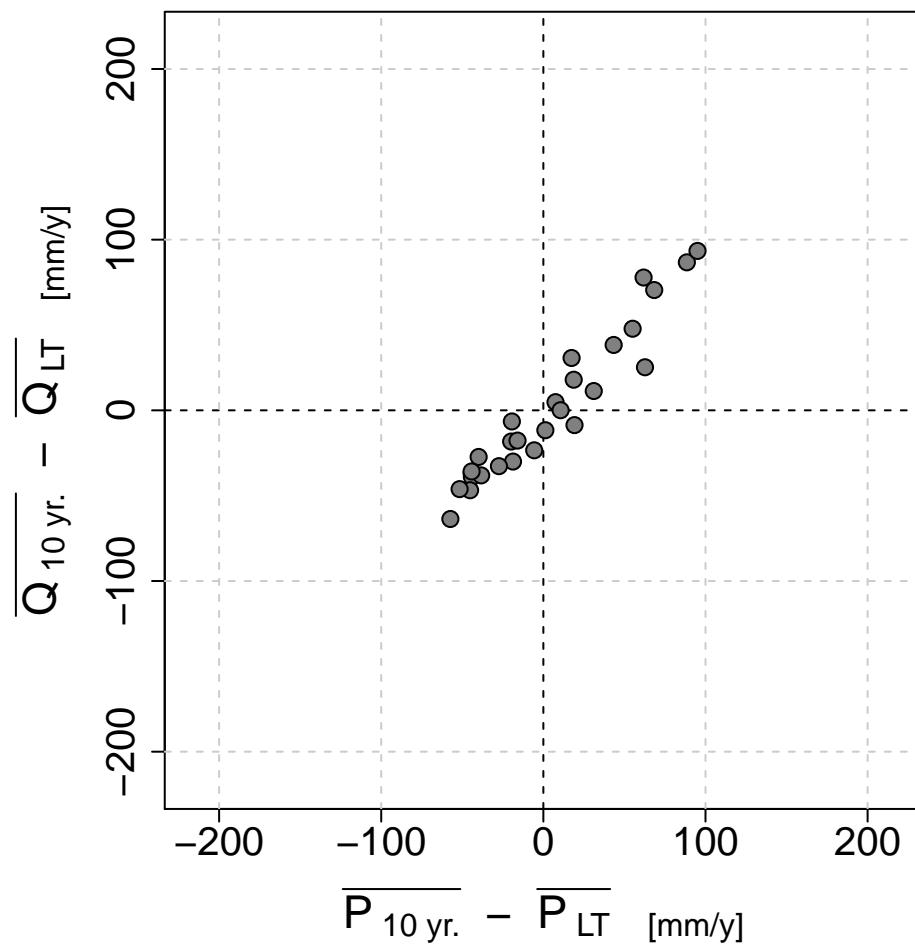


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

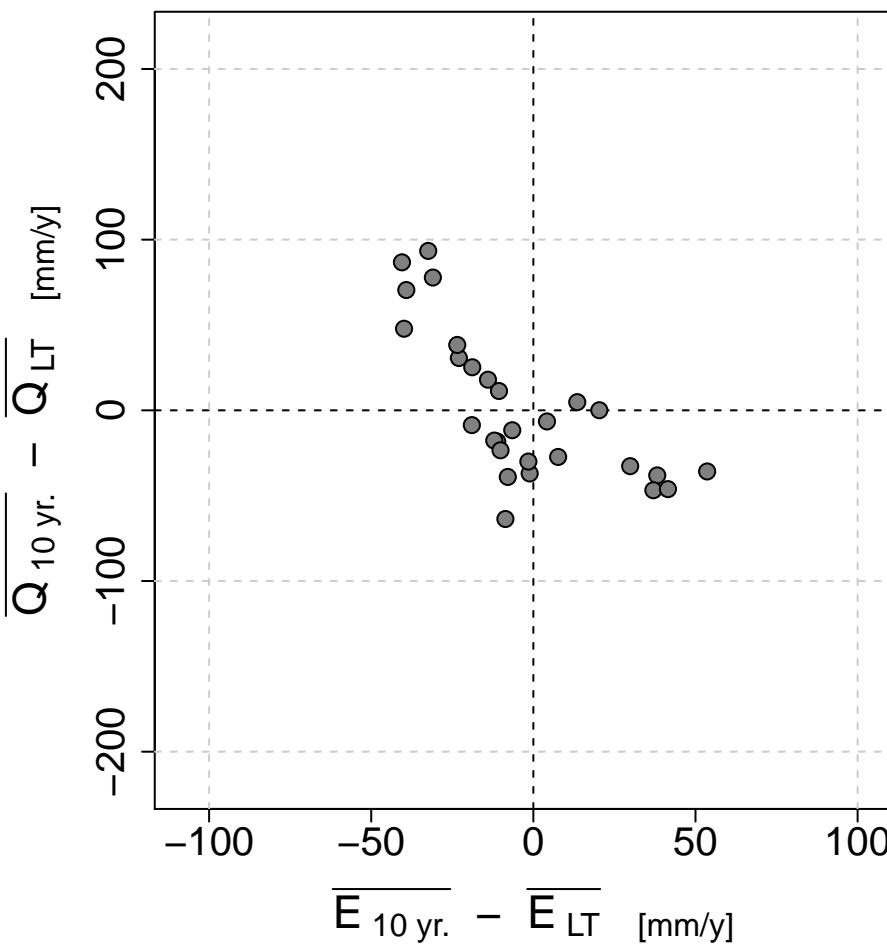


# Le Chapouillet à Rimeize [Chassignoles] (O7245010)

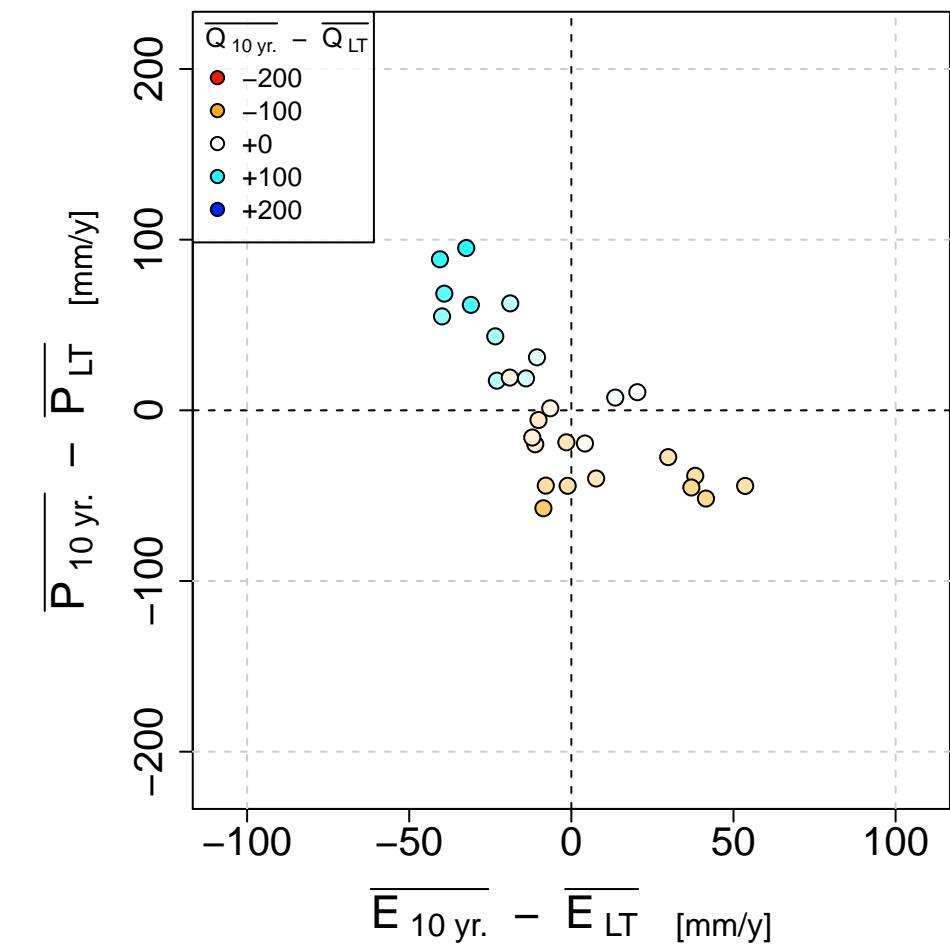
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

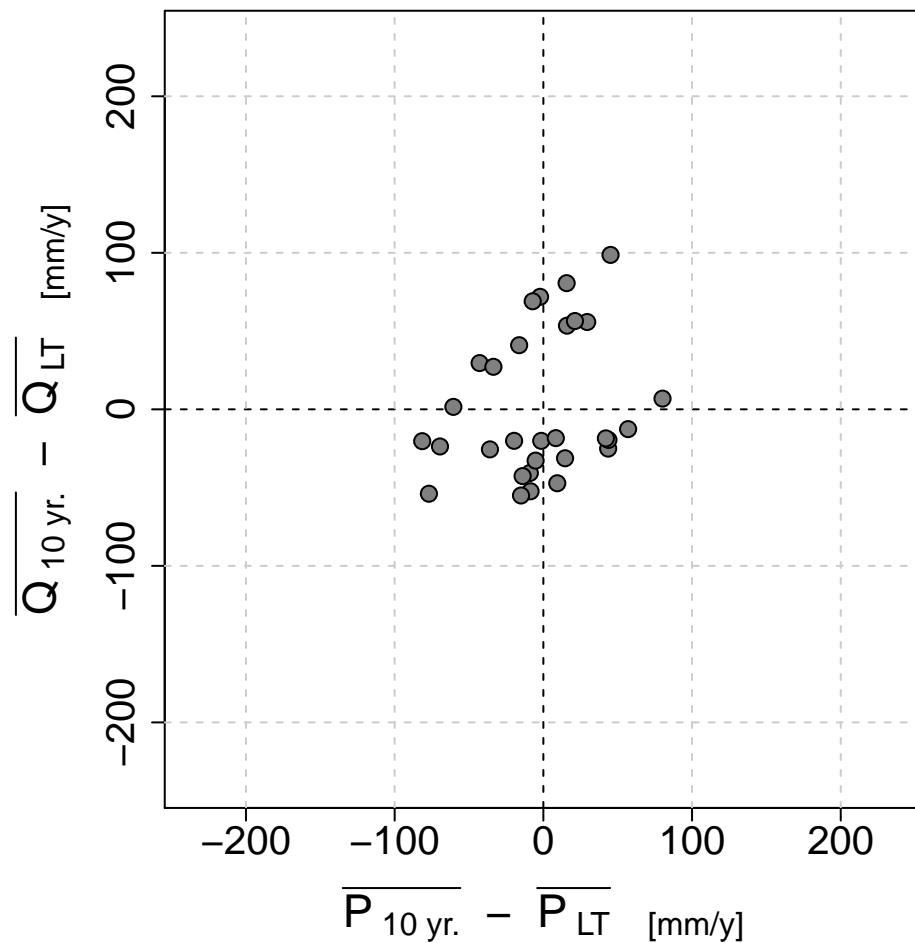


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

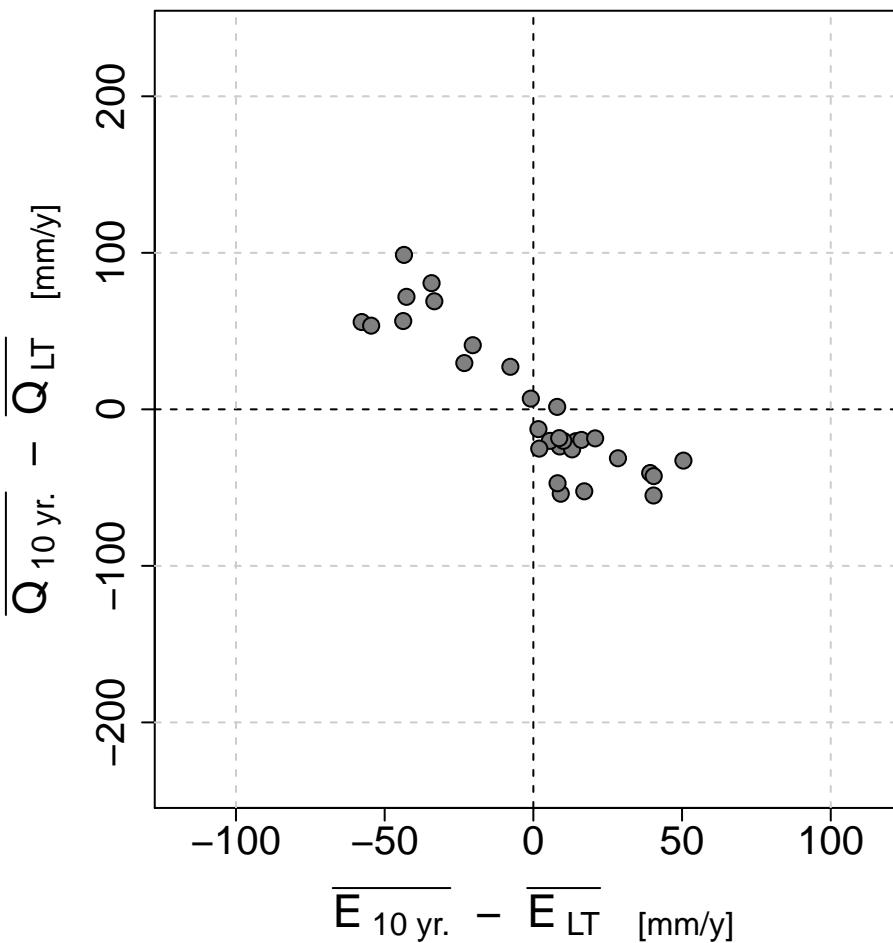


# La Limagnole à Fontans [Saint-Alban] (O7265010)

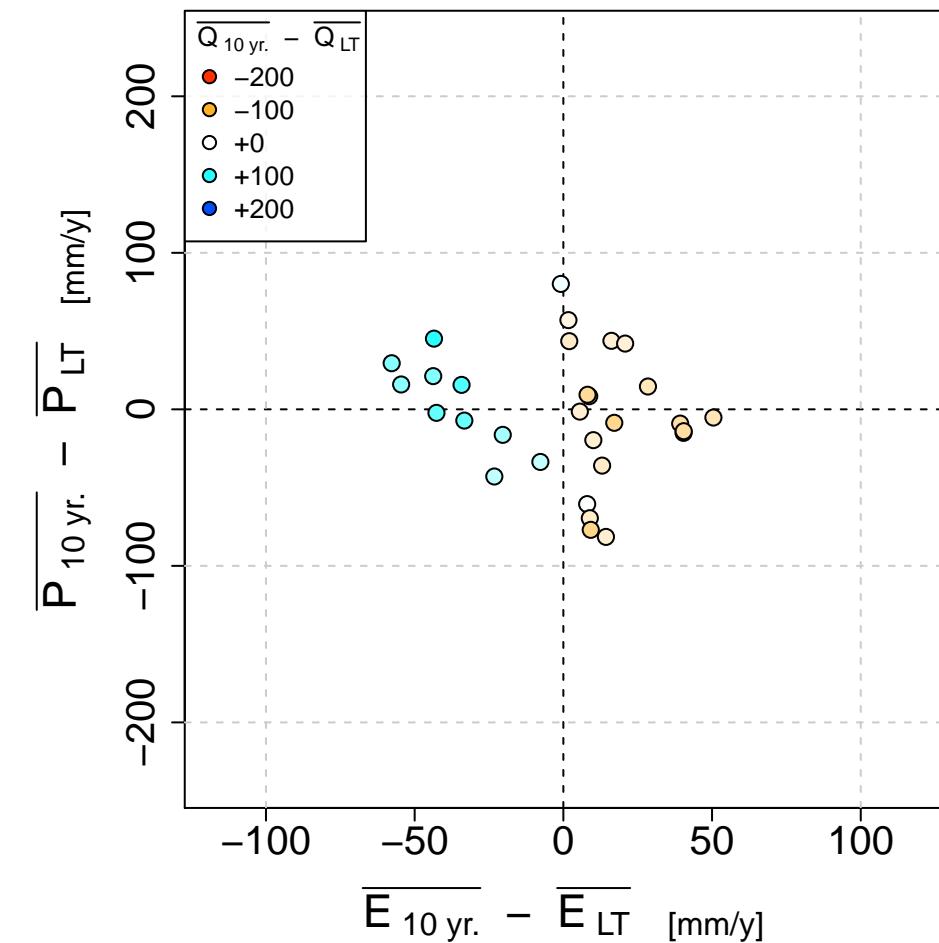
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

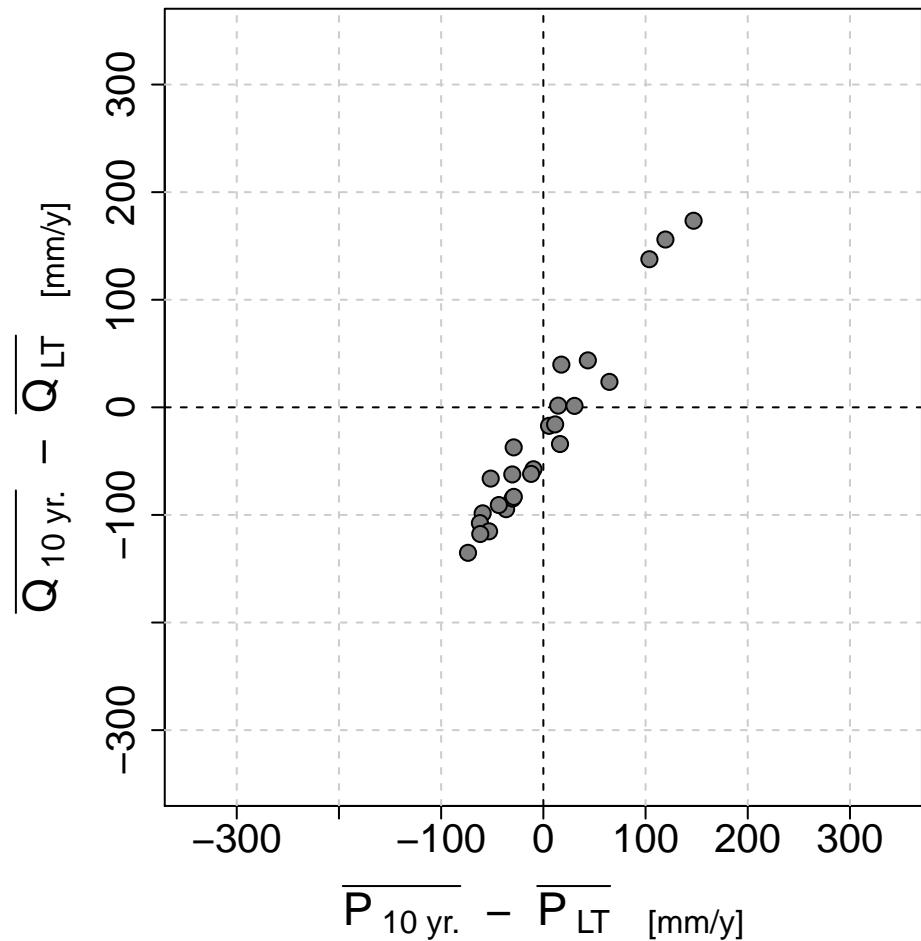


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

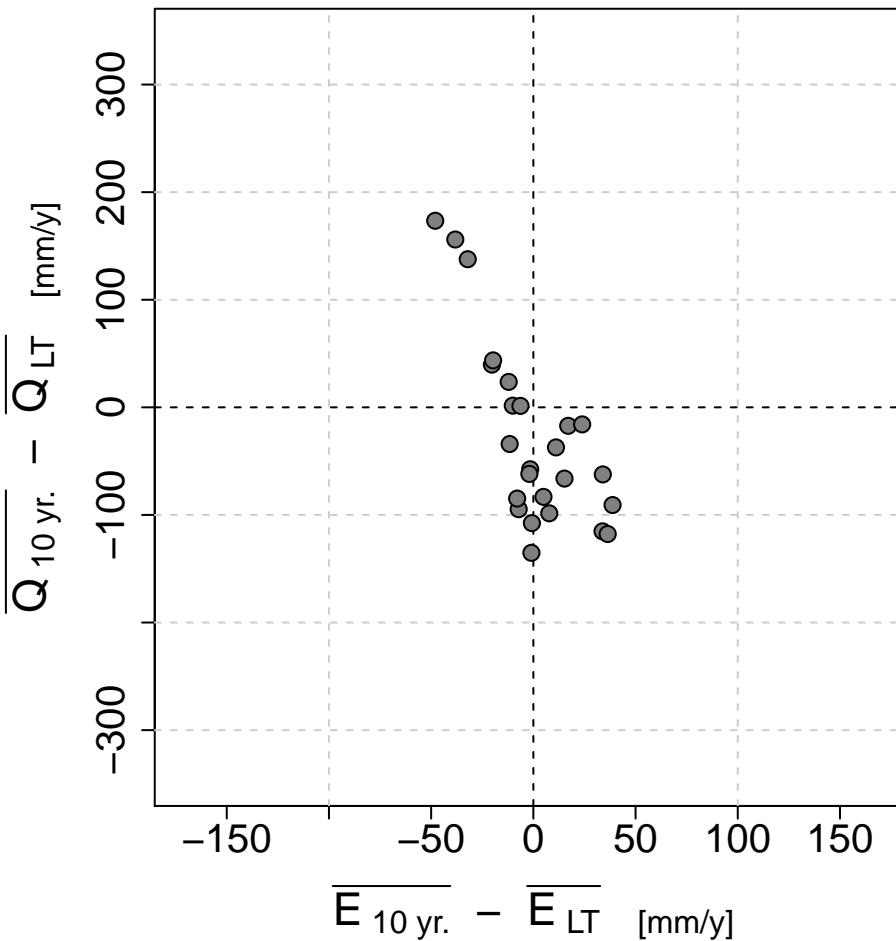


# Le Bes à Marchastel [Gour du Gou – 2] (O7404010)

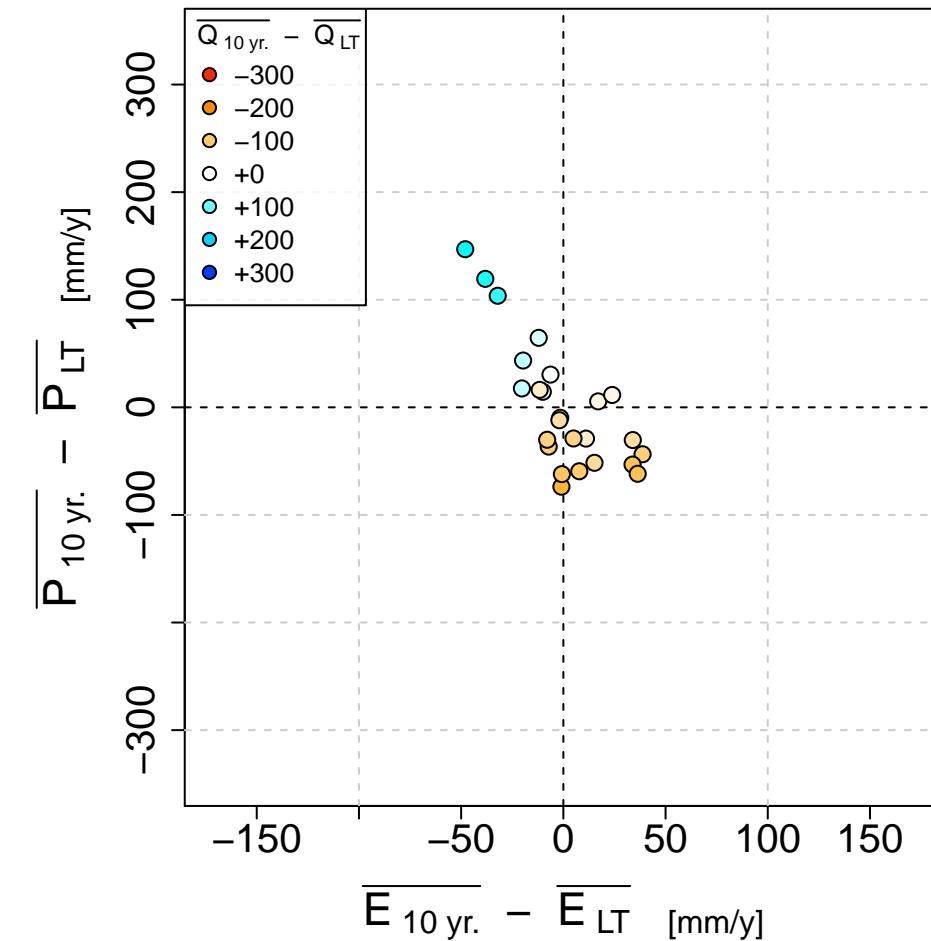
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

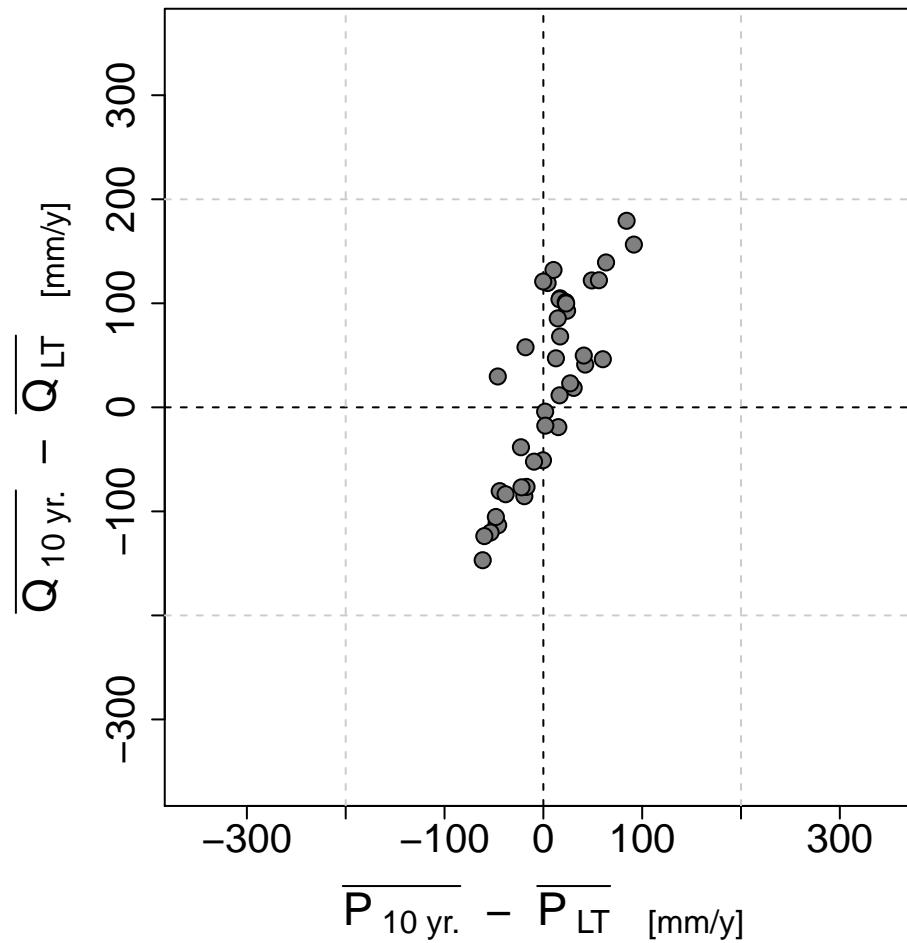


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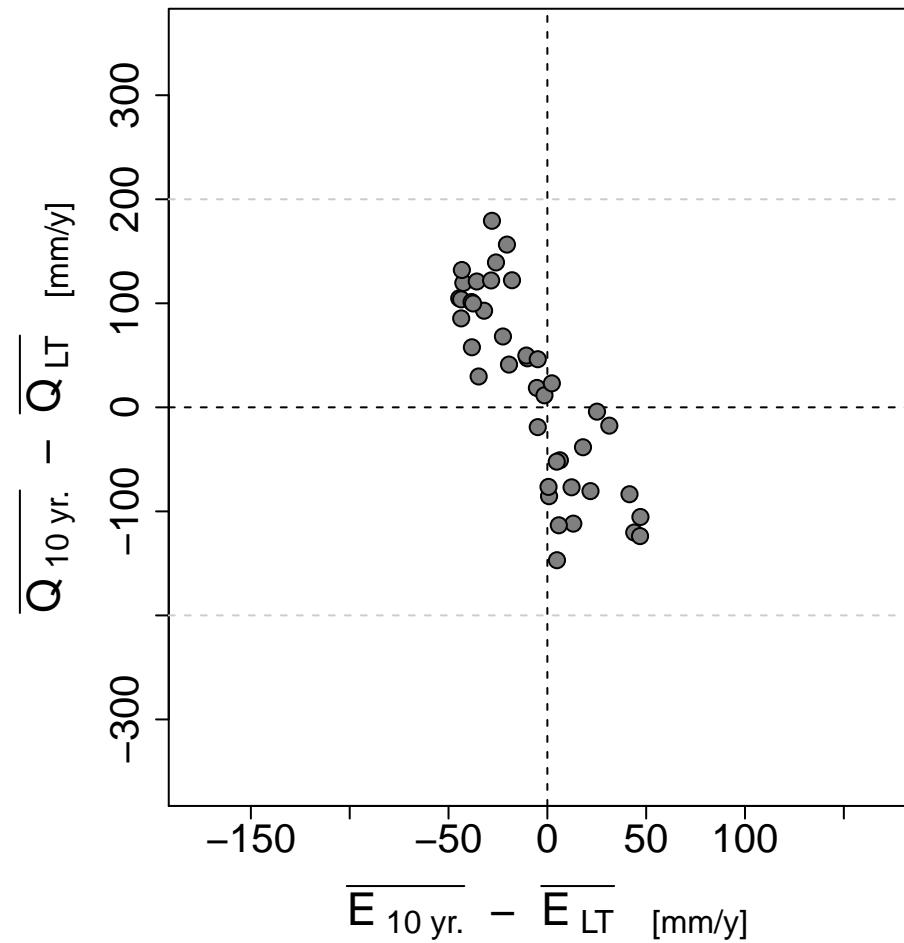


# Le Bès à Saint-Juéry (O7444010)

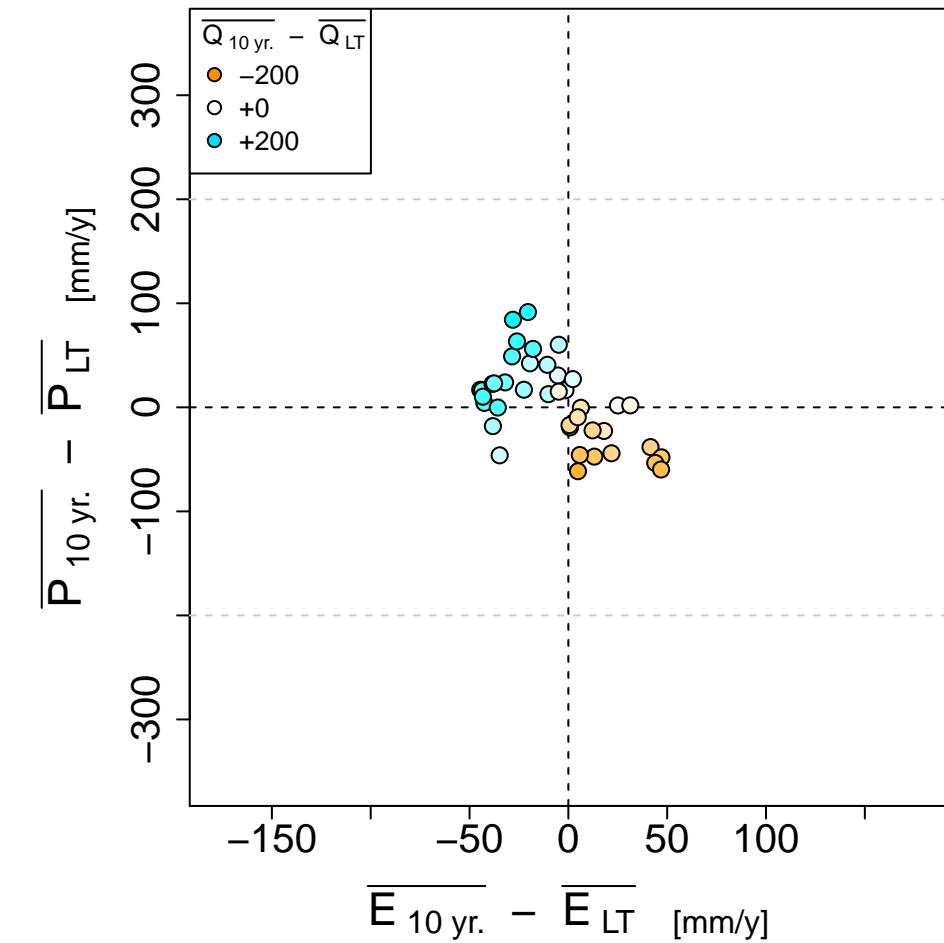
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

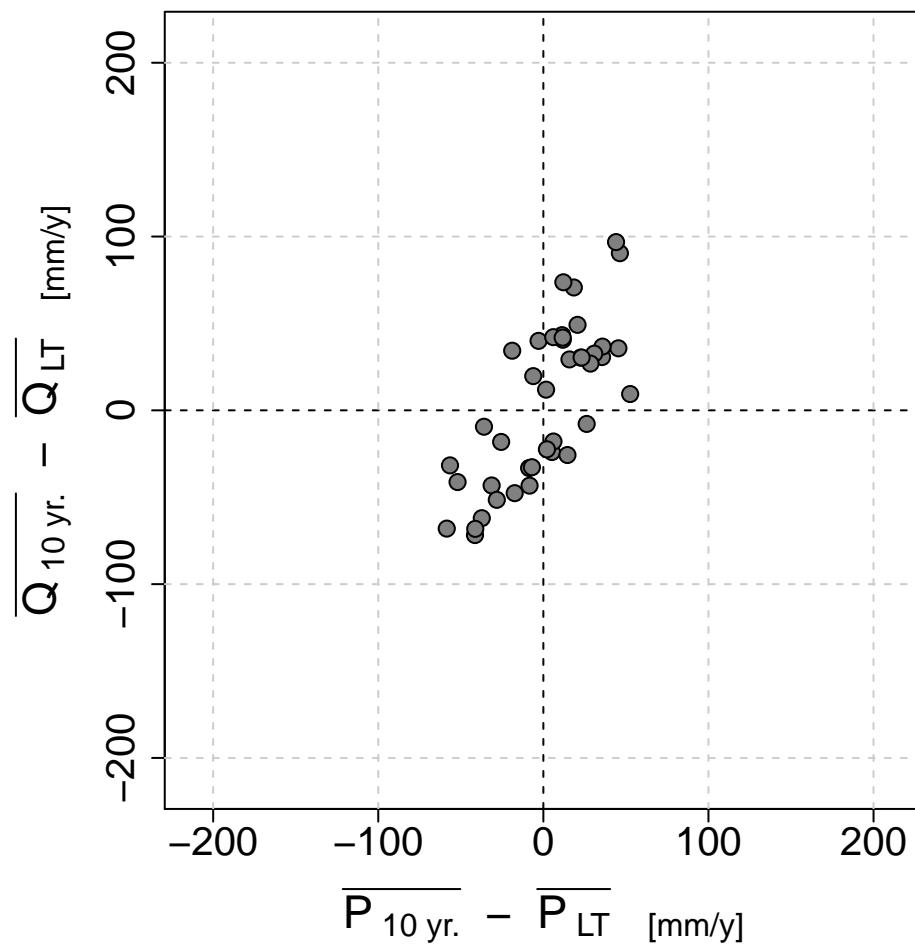


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

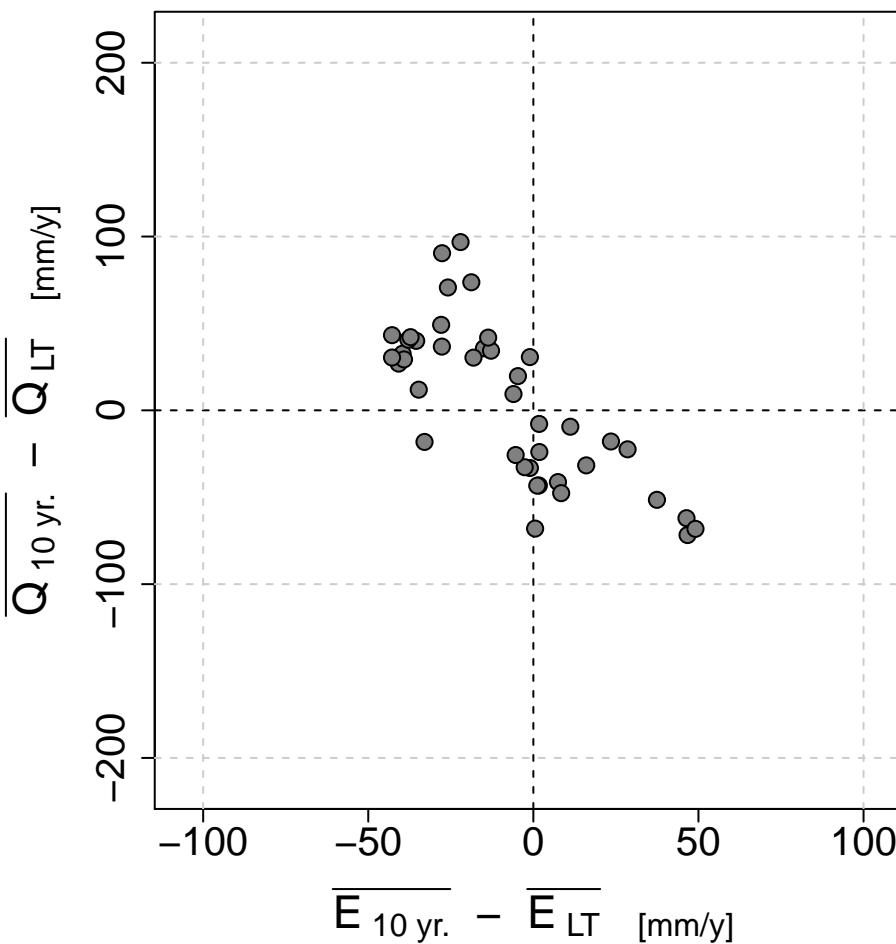


# La Truyère à Neuvéglise [Grandval] (O7502510)

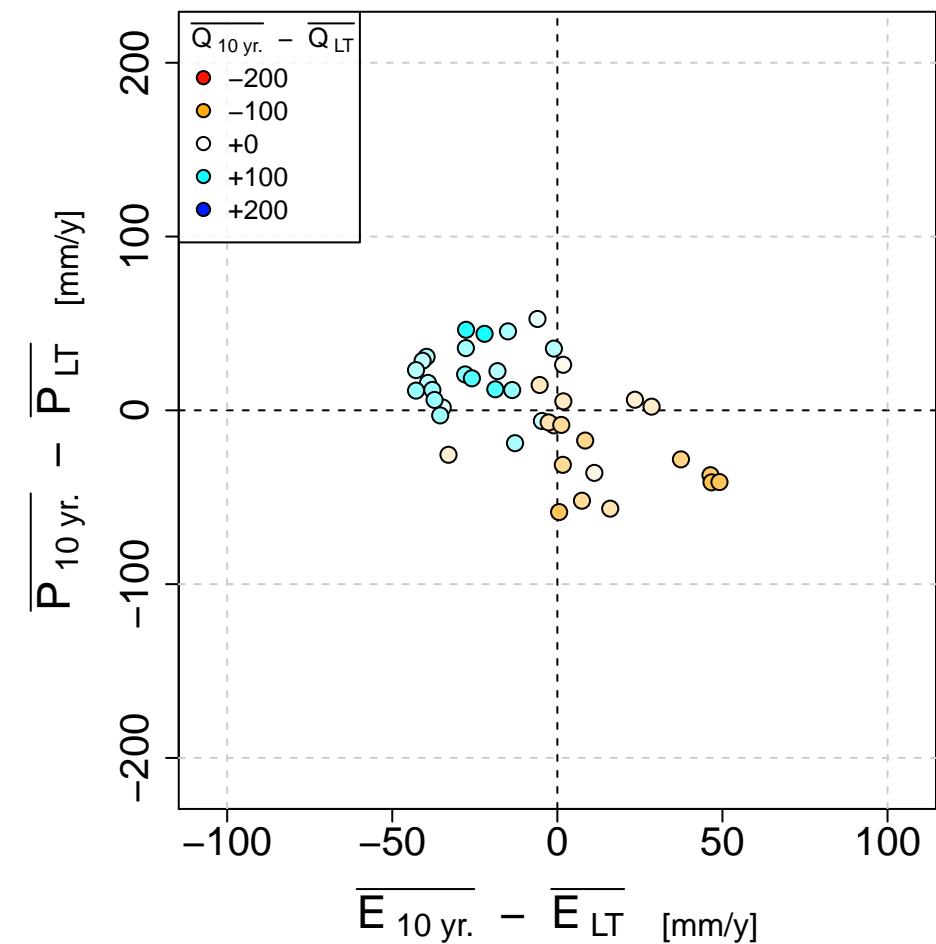
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

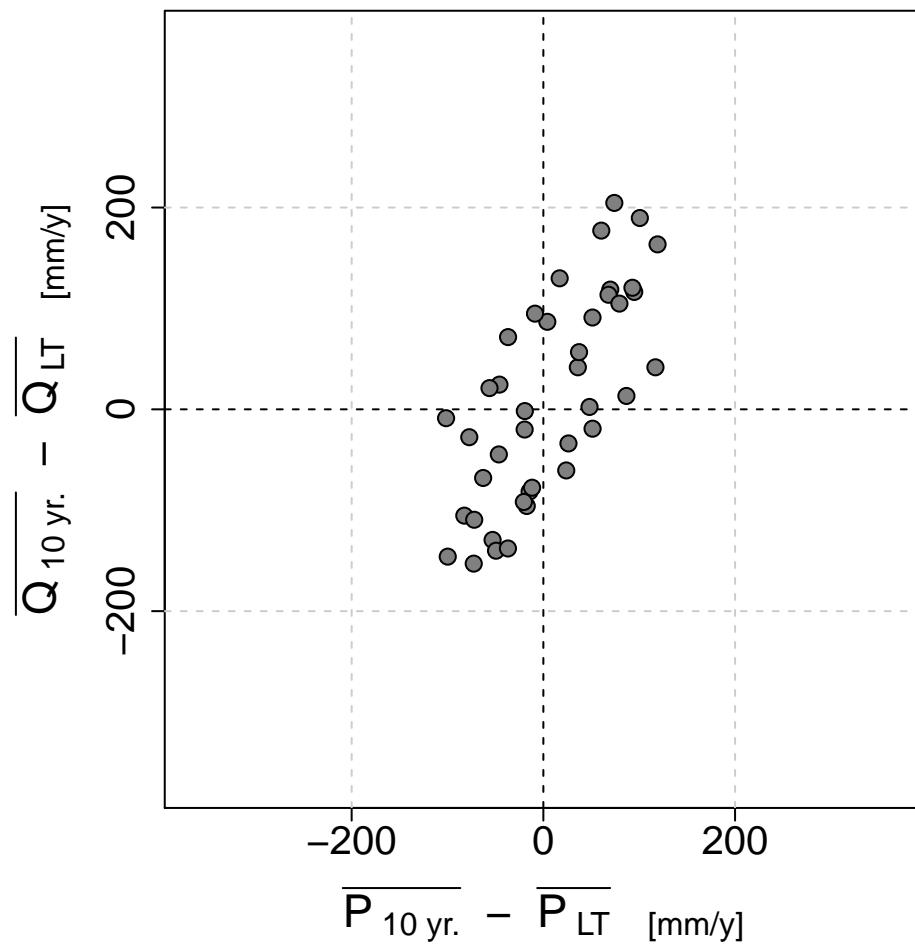


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

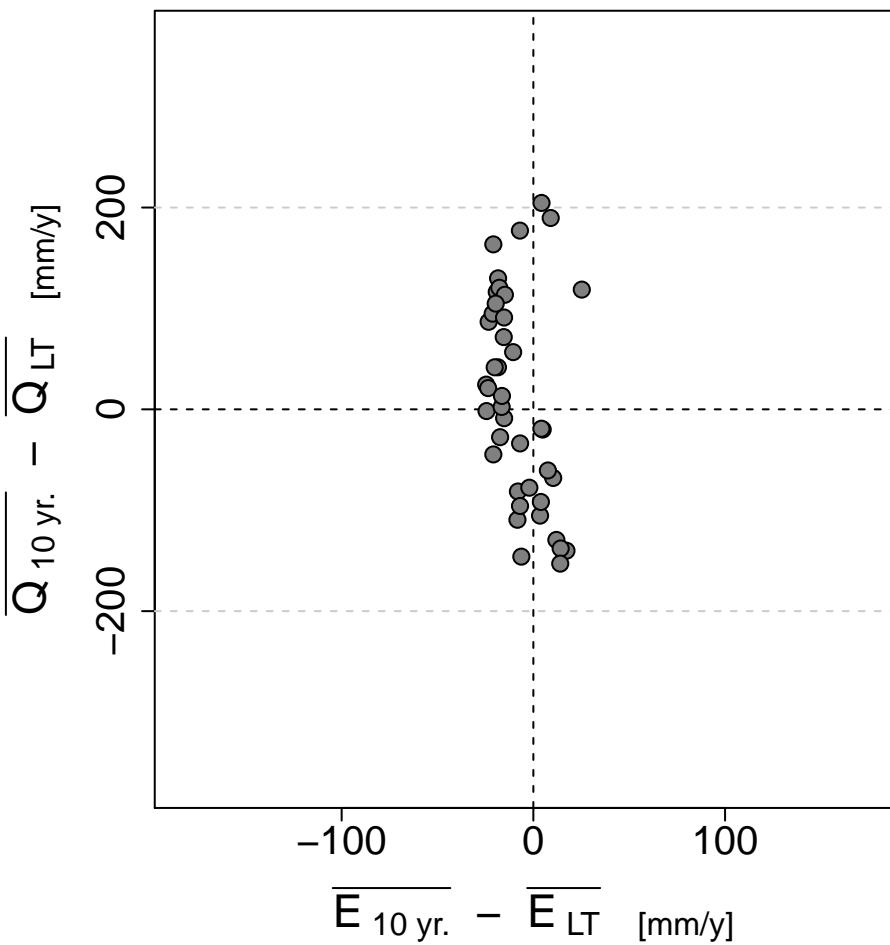


# La Bromme à Brommat [EDF] (O7635010)

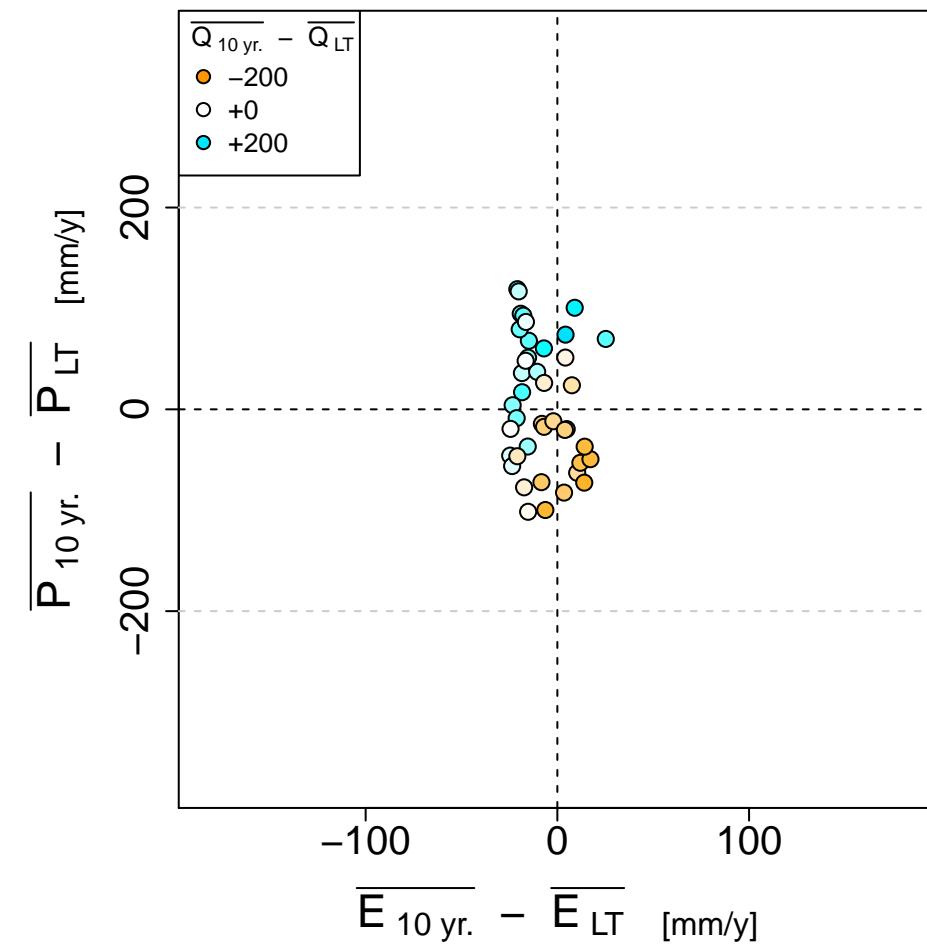
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Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

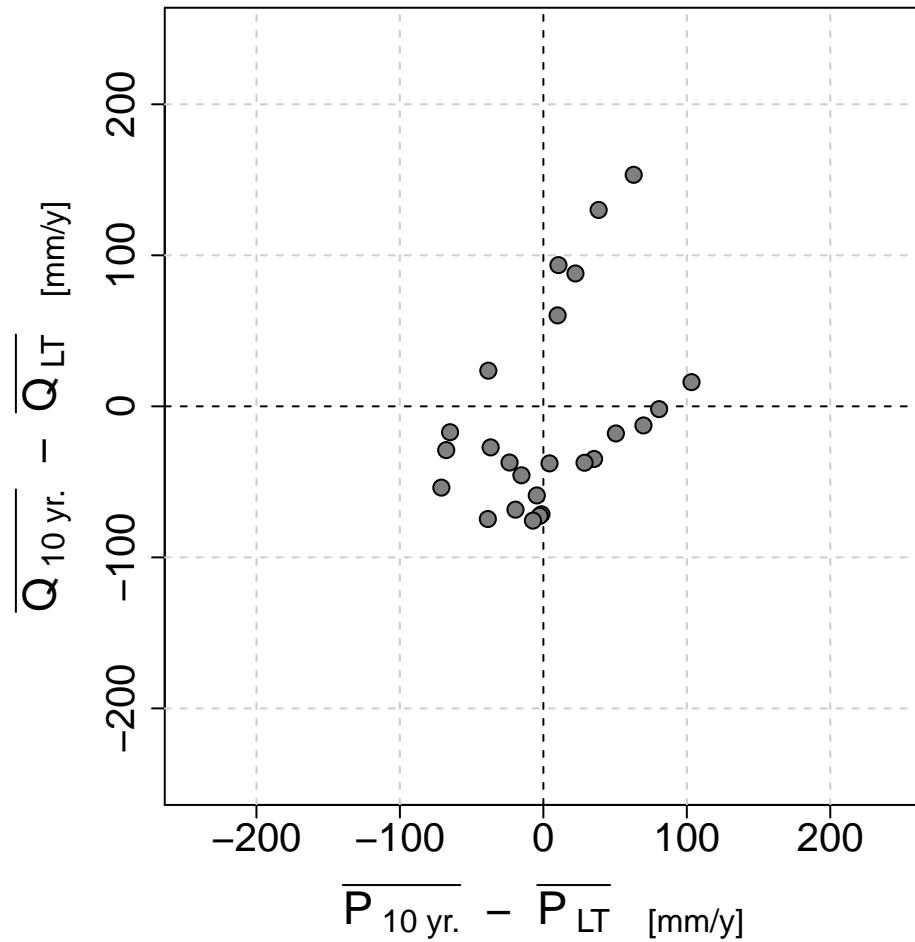


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

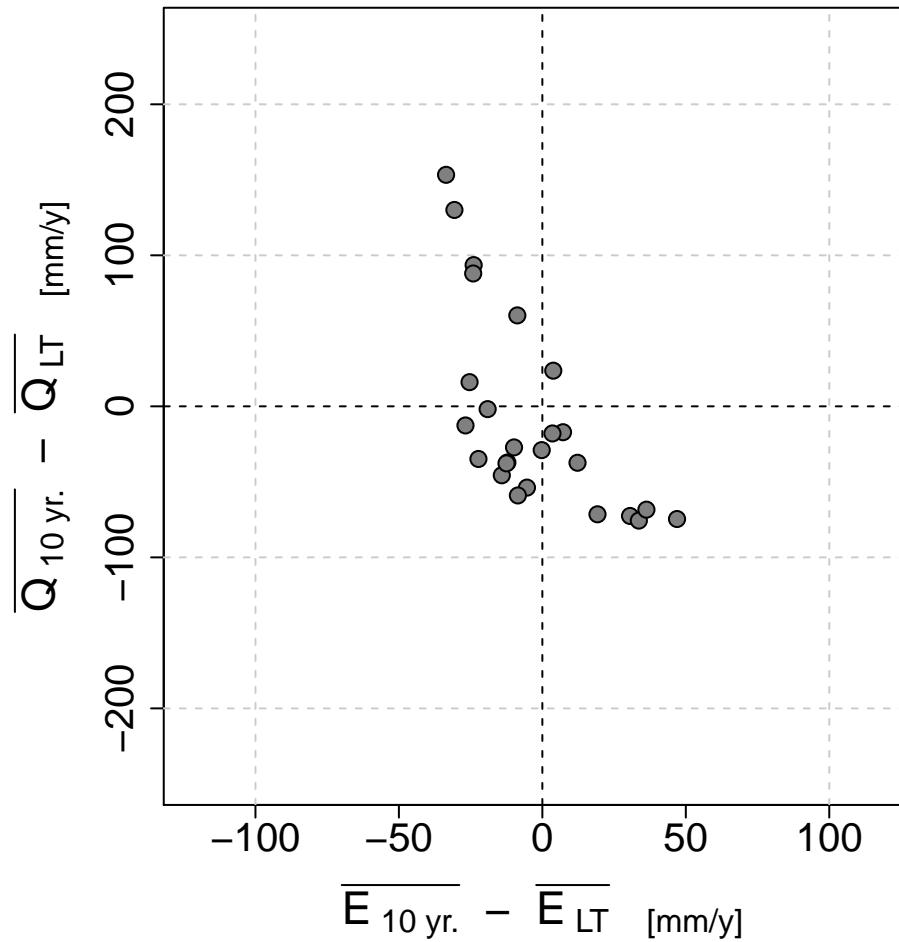


# Le Dourdou à Conques (O7874010)

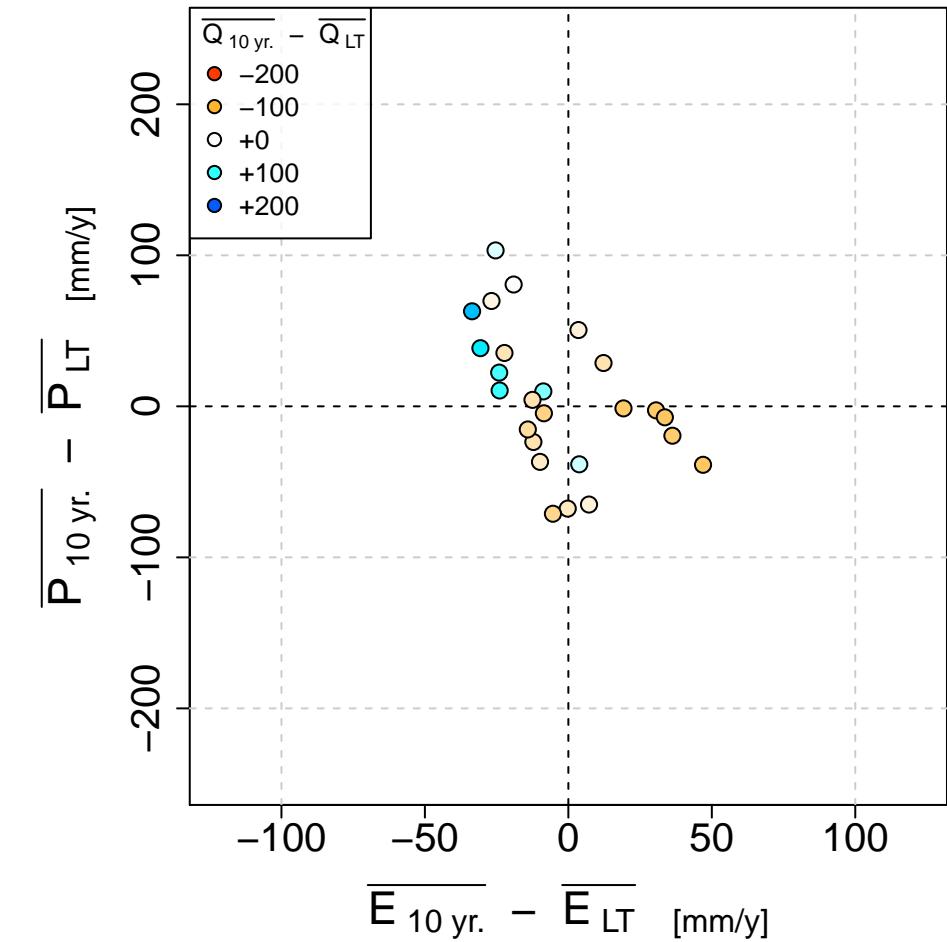
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



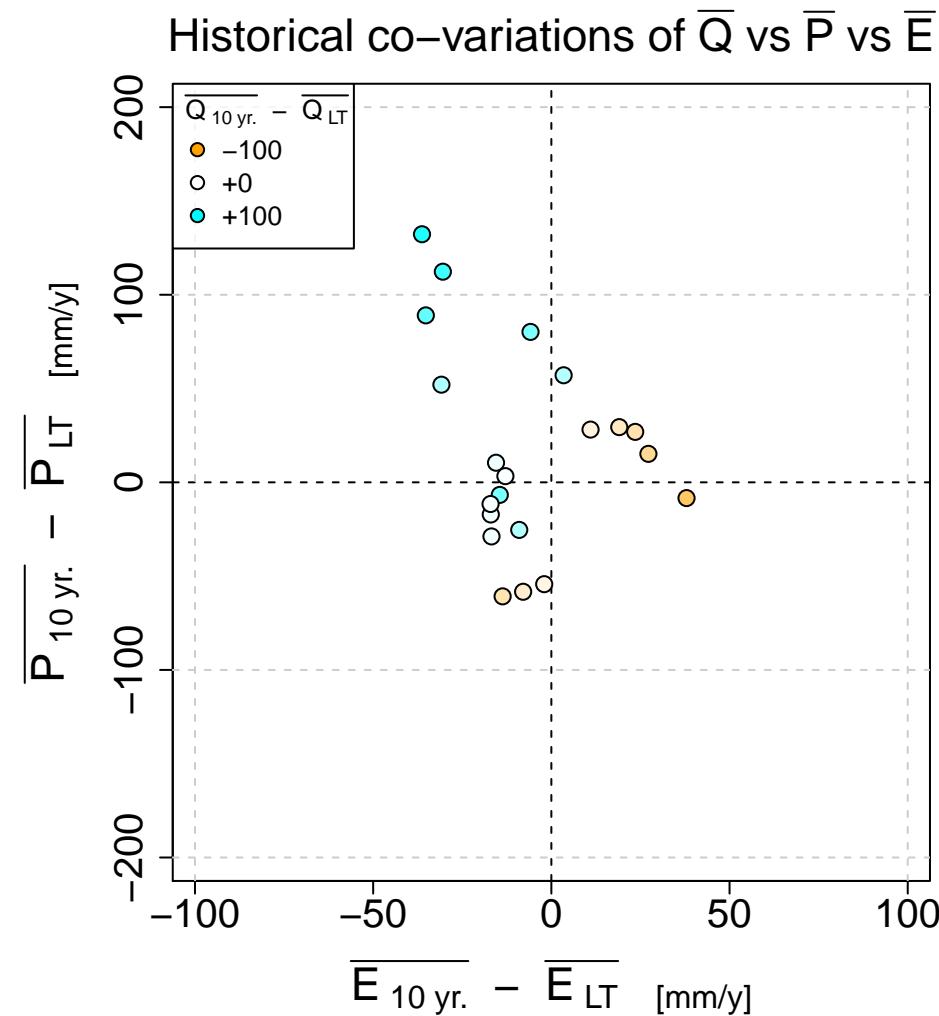
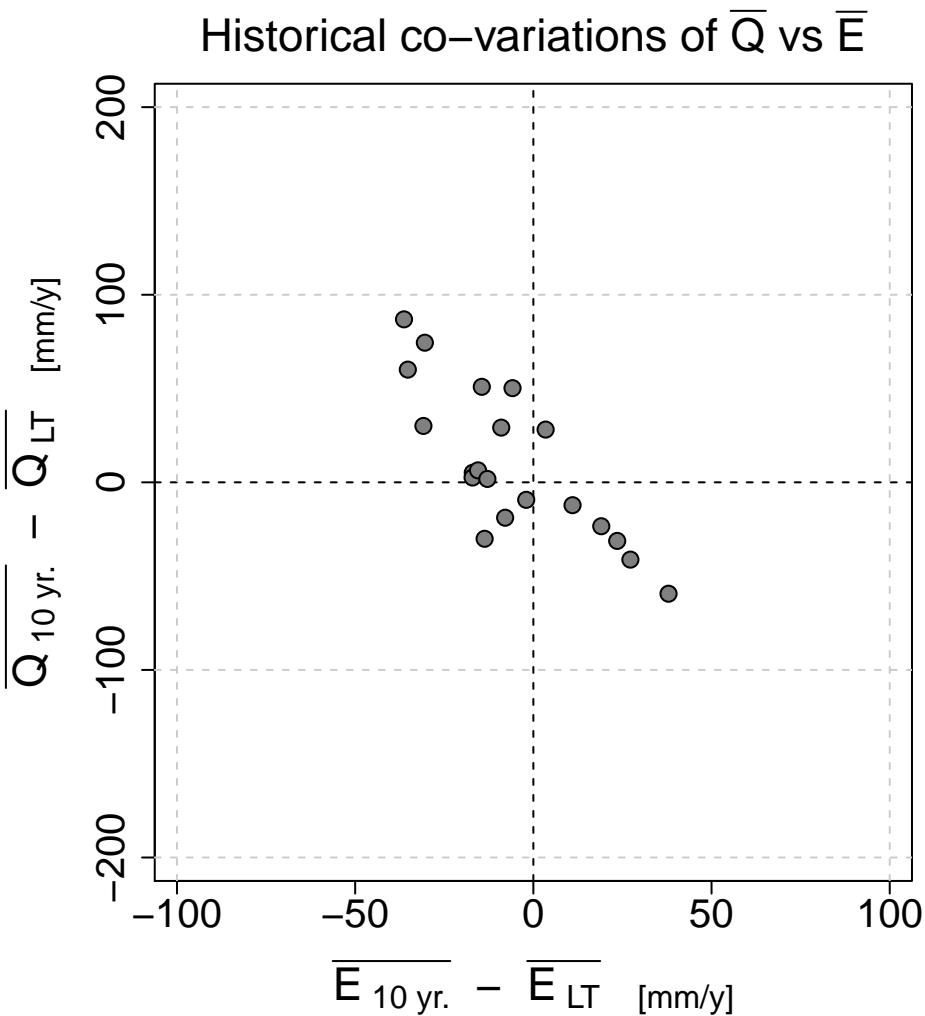
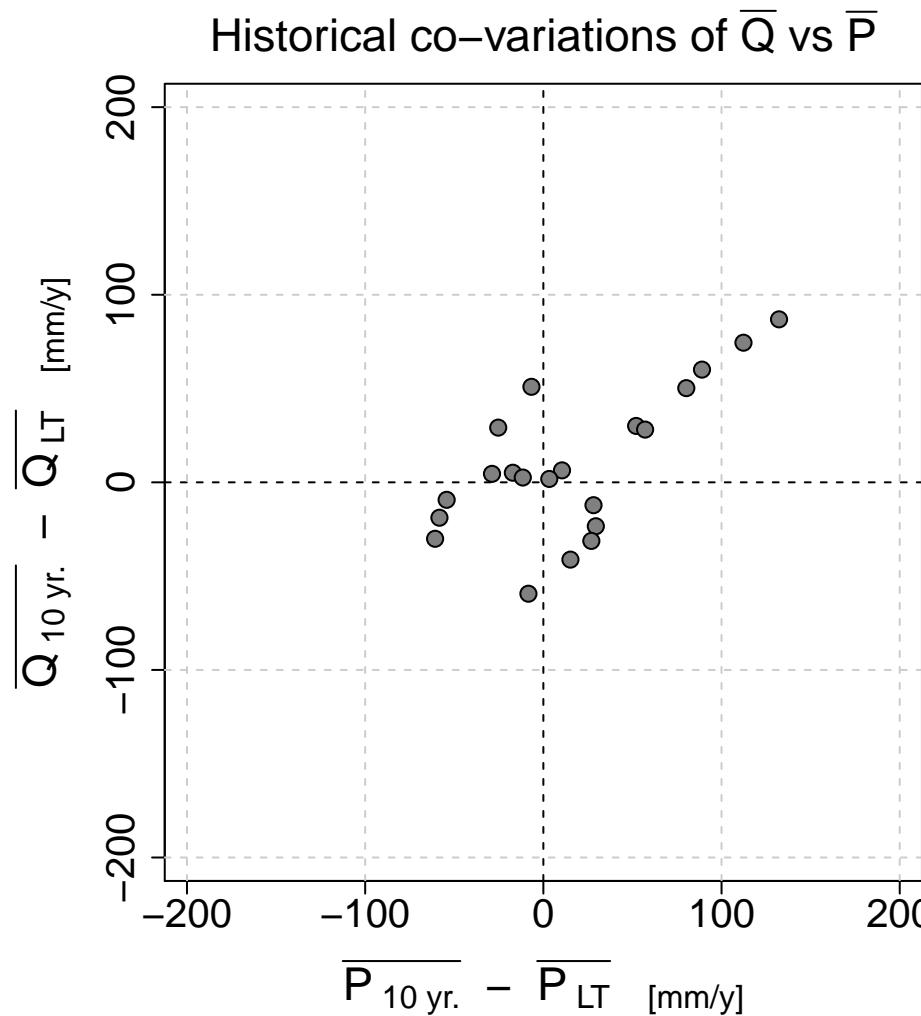
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

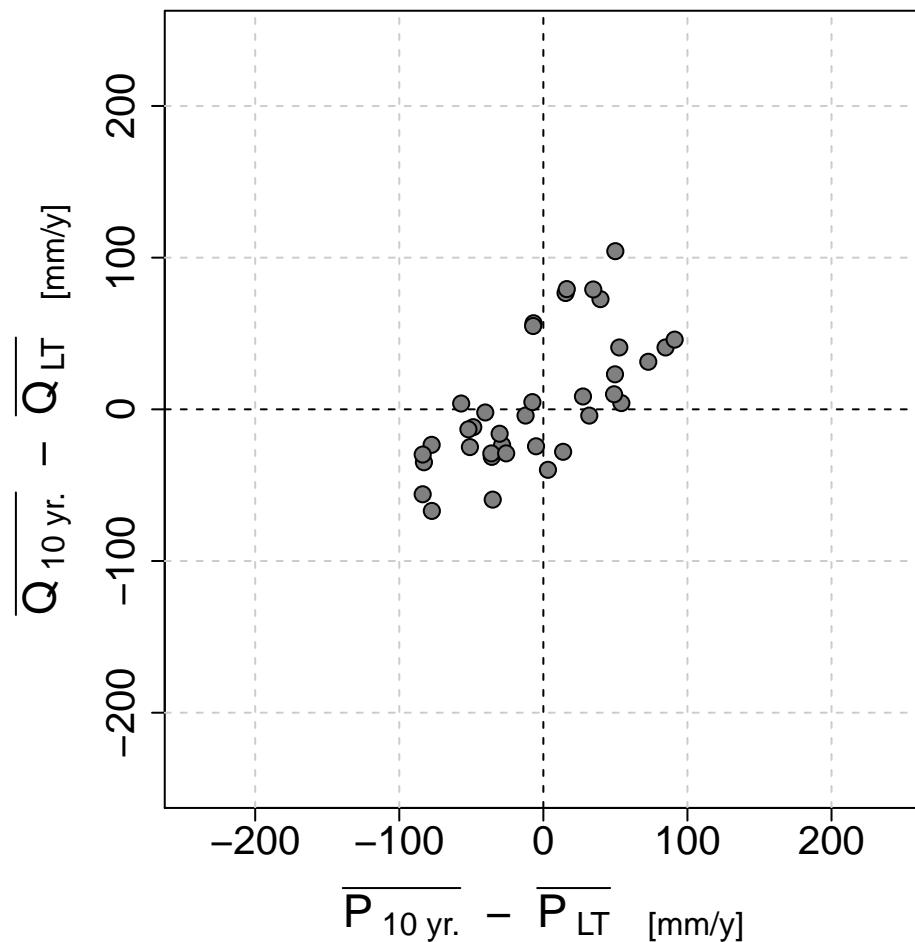


# Le Rieu–Mort à Viviez [2] (O7944020)

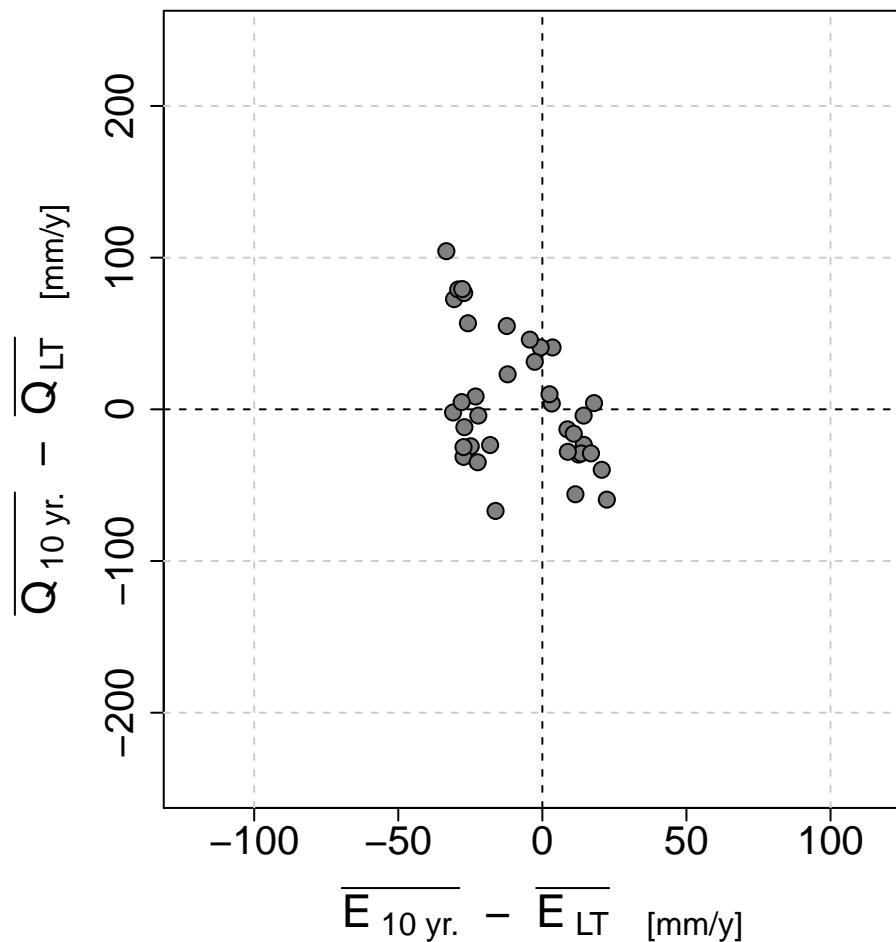


# Le Célé à Figeac [Merlançon] (O8113510)

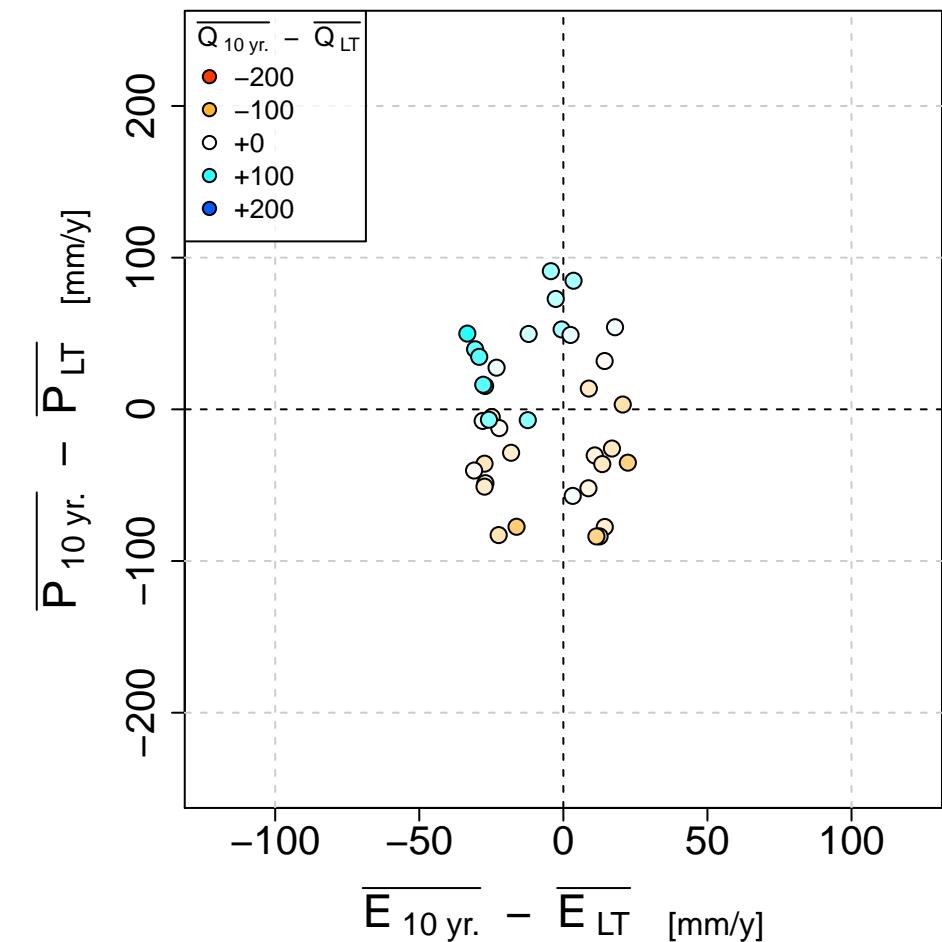
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



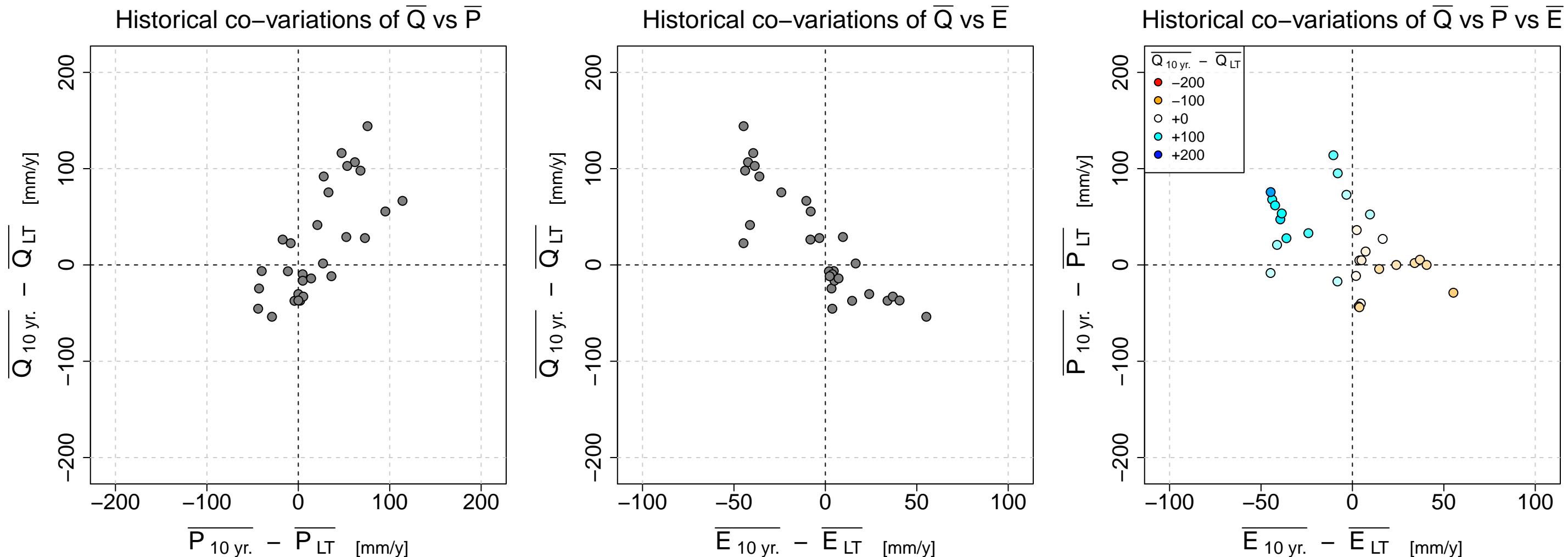
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

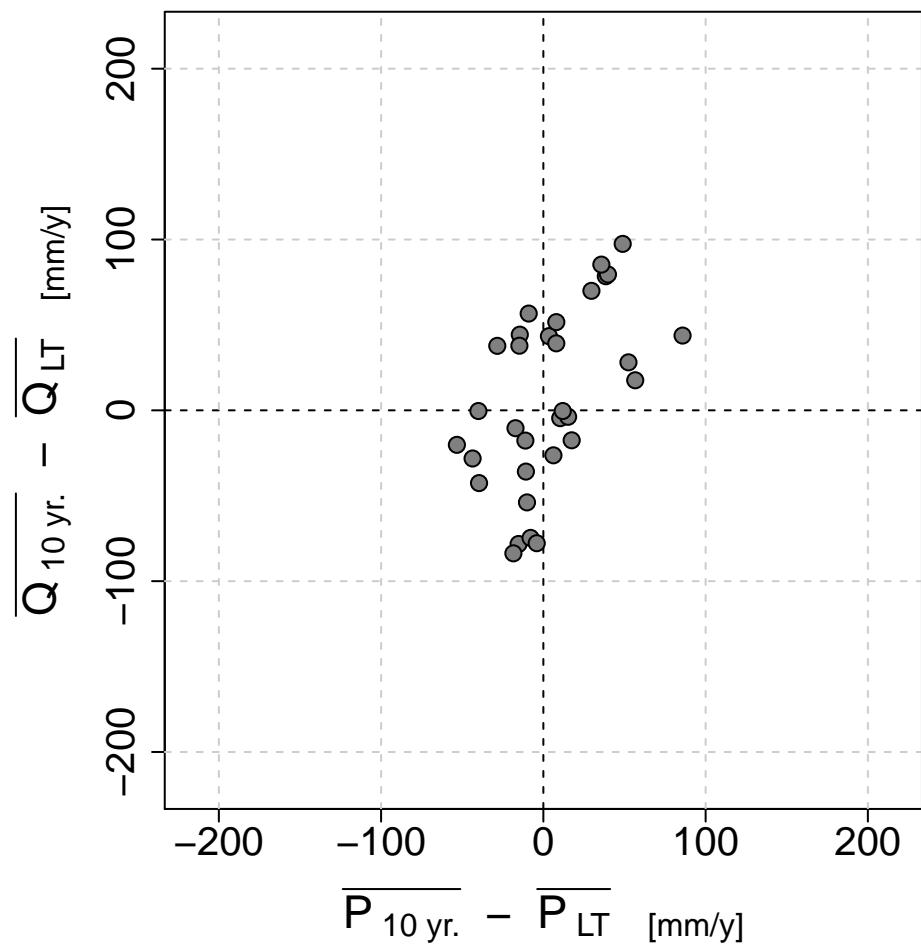


# Le Célé à Orniac [Les Amis du Célé] (O8133520)

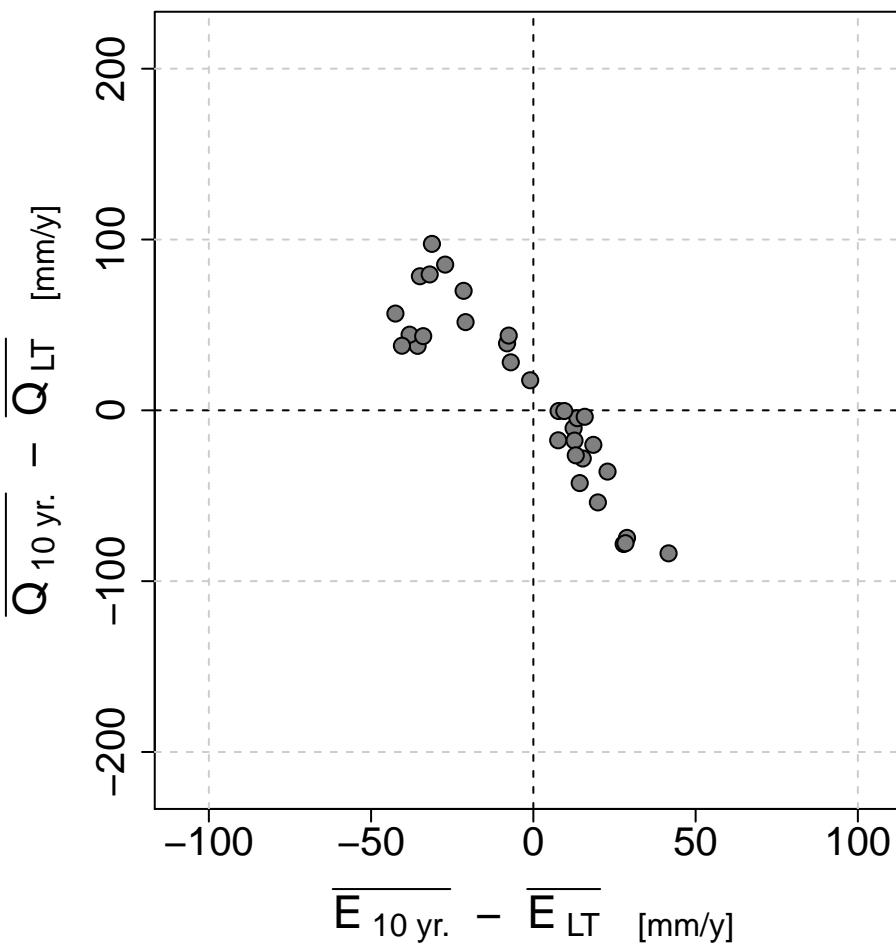


# Le Vert à Labastide-du-Vert [Les Campagnes] (O8255010)

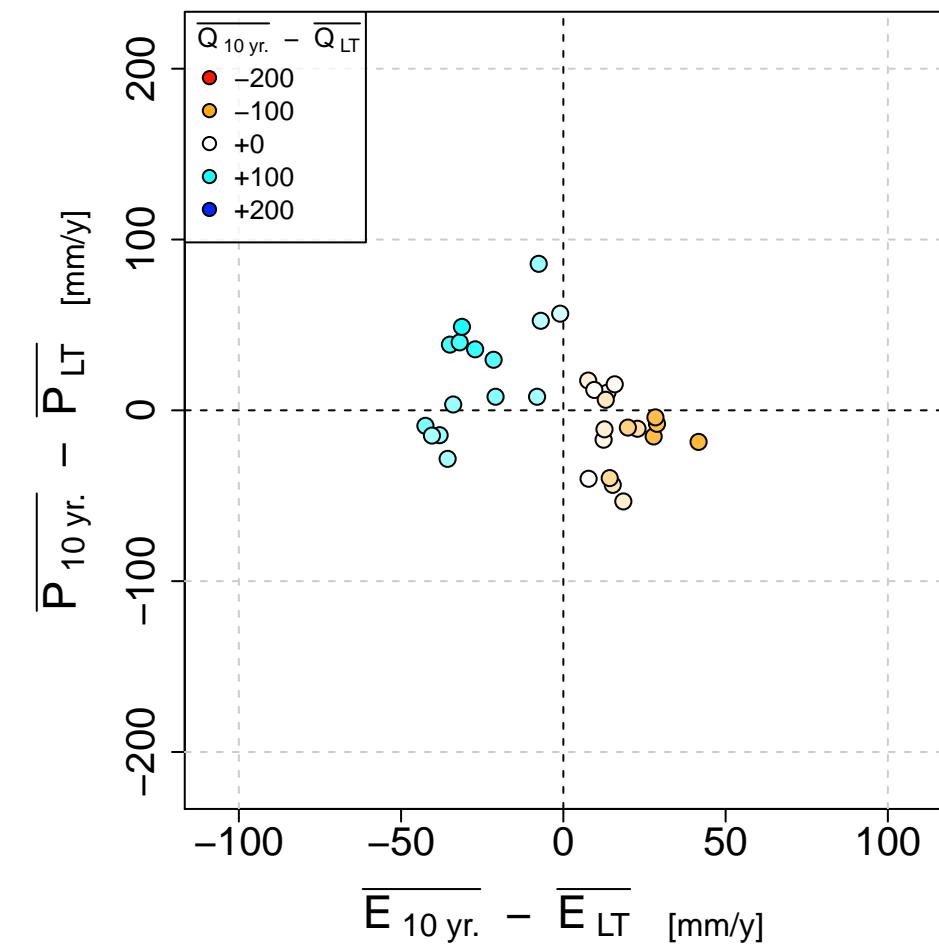
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

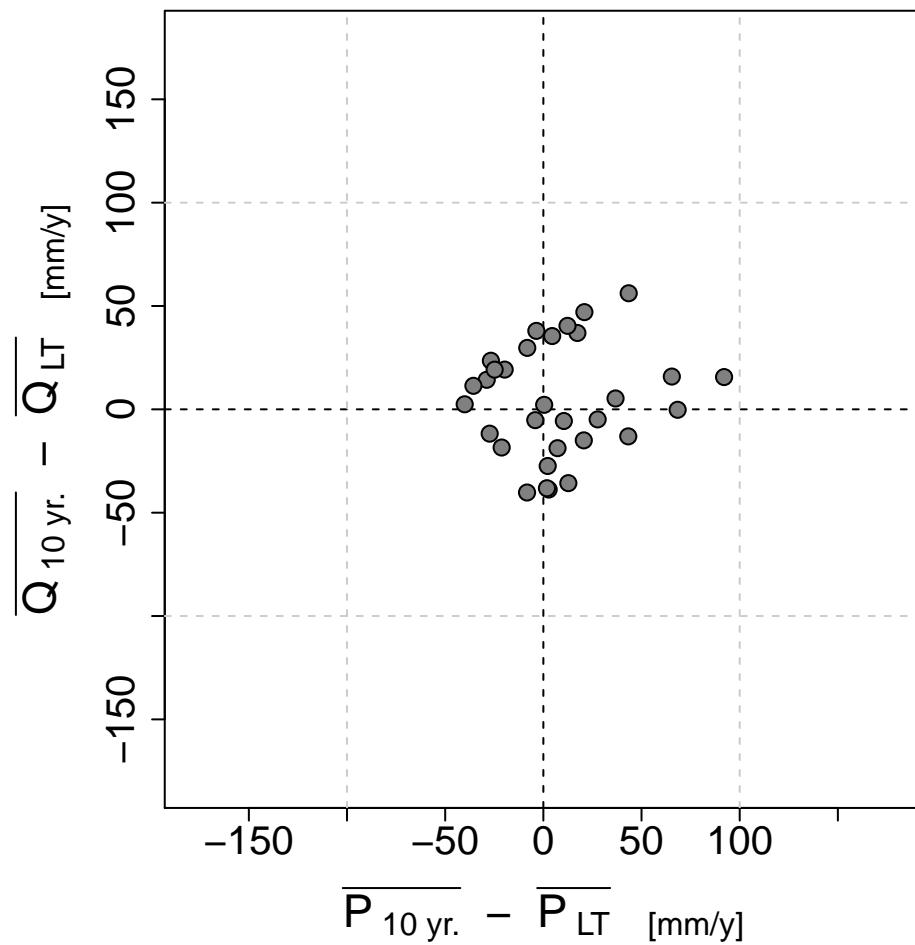


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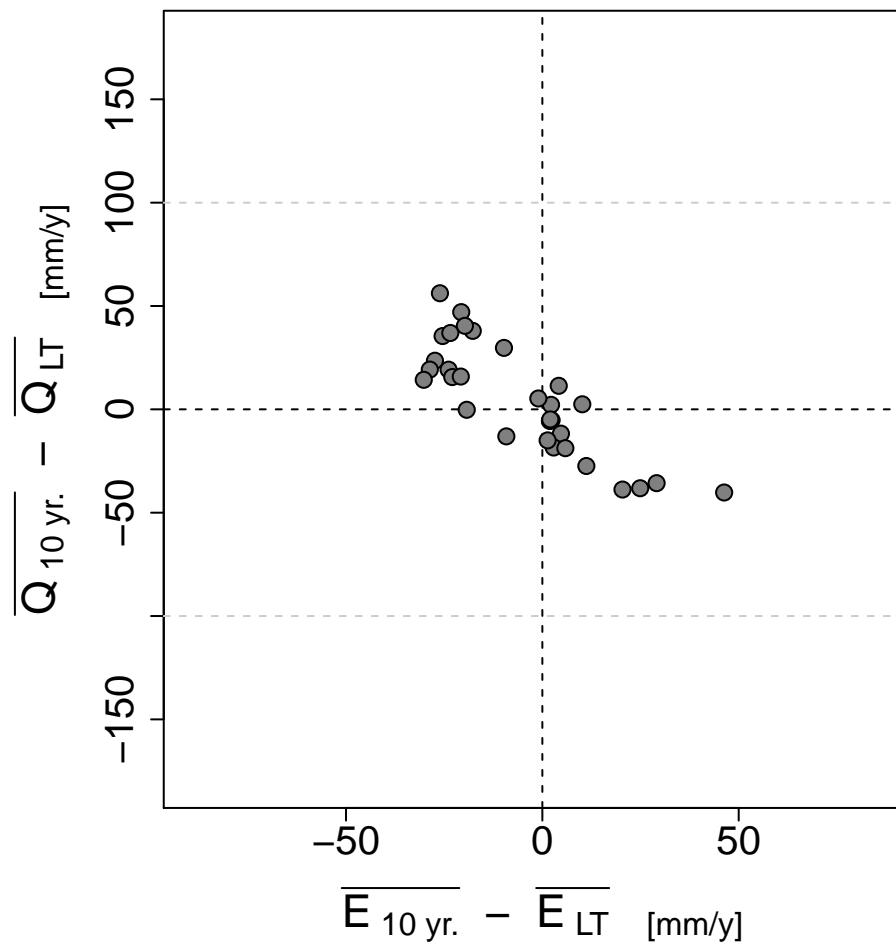


# La Lémance à Cuzorn (O8394310)

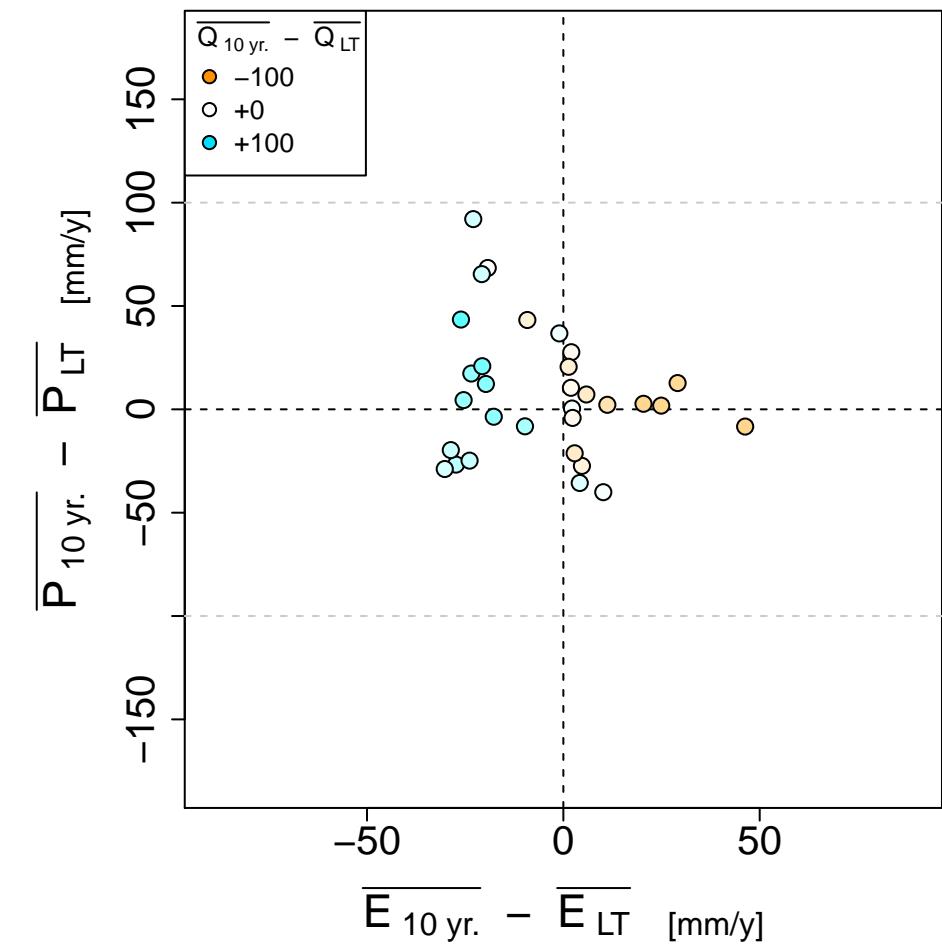
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

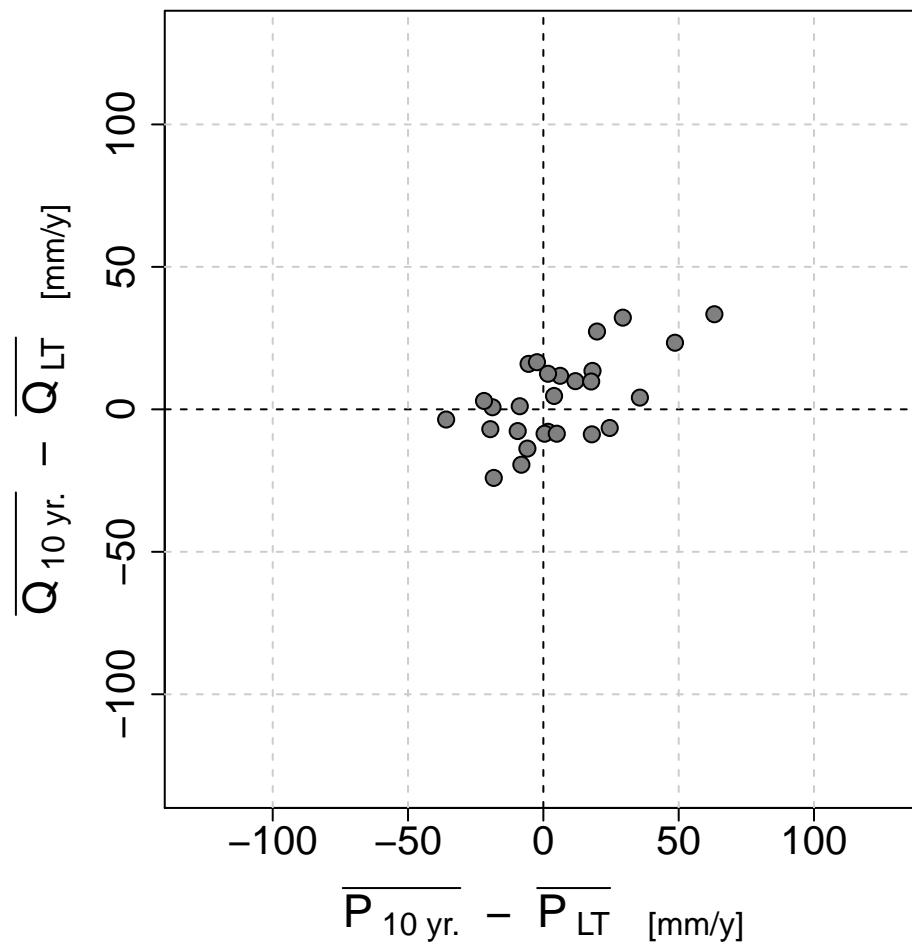


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

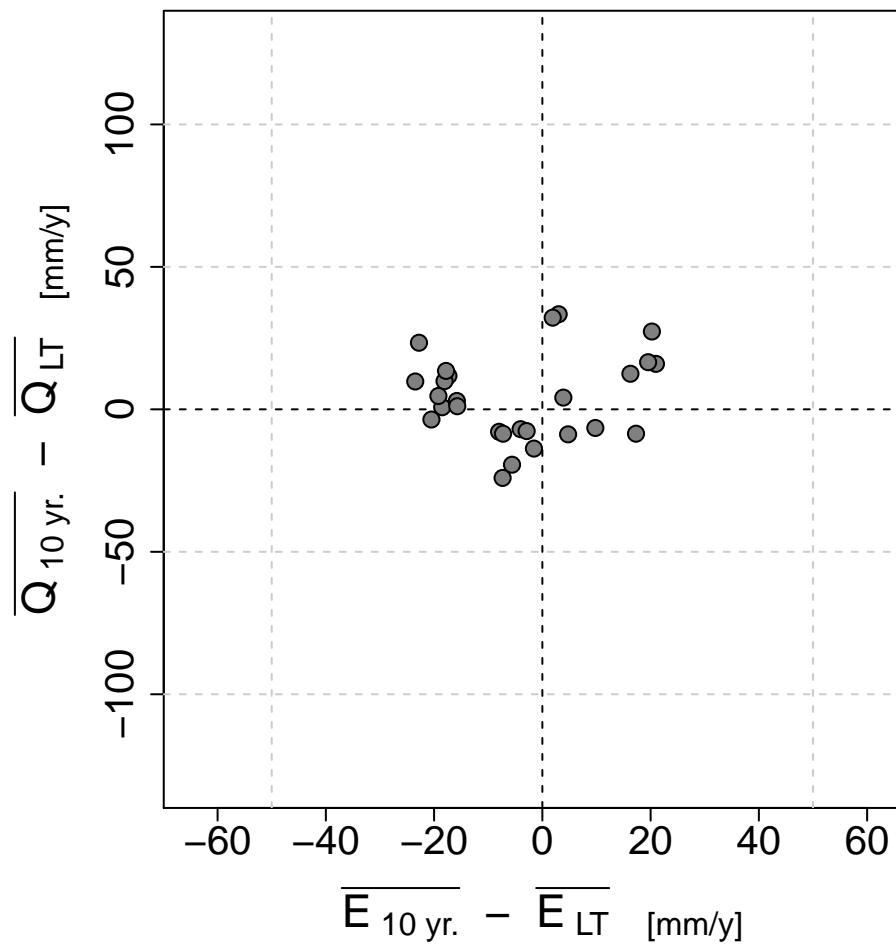


# La Cadanne à Pondaurat (O9196210)

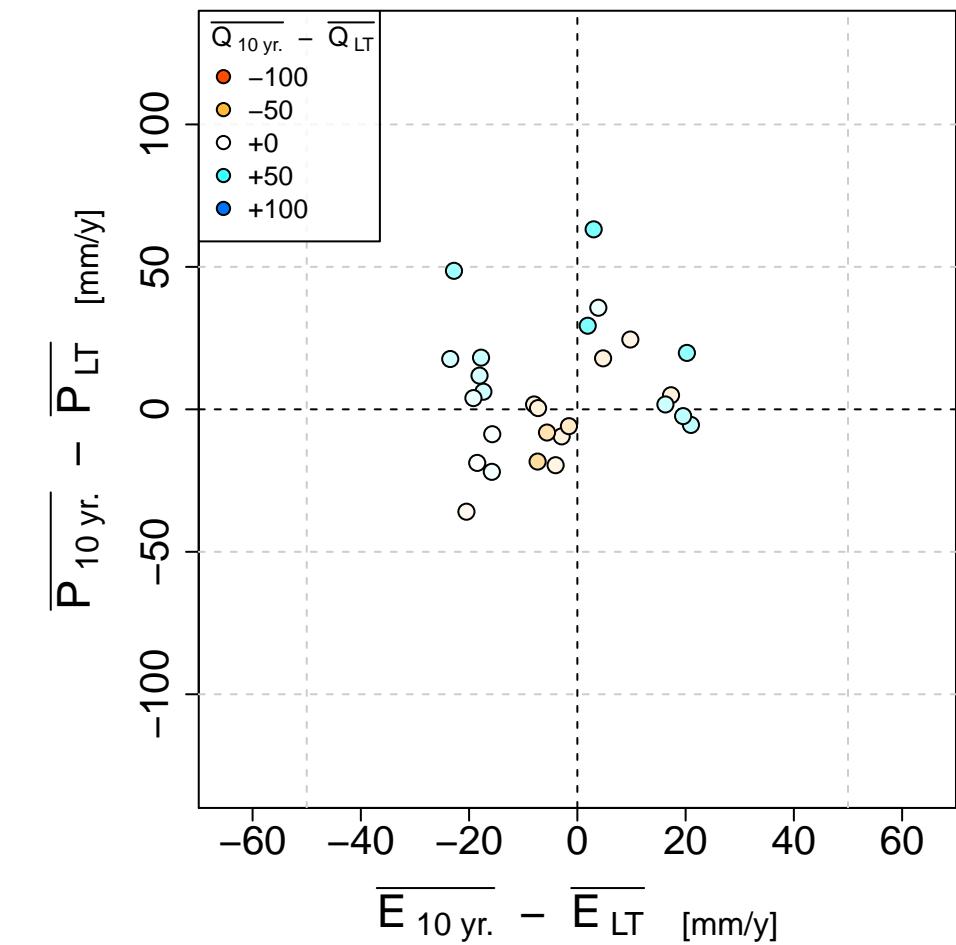
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

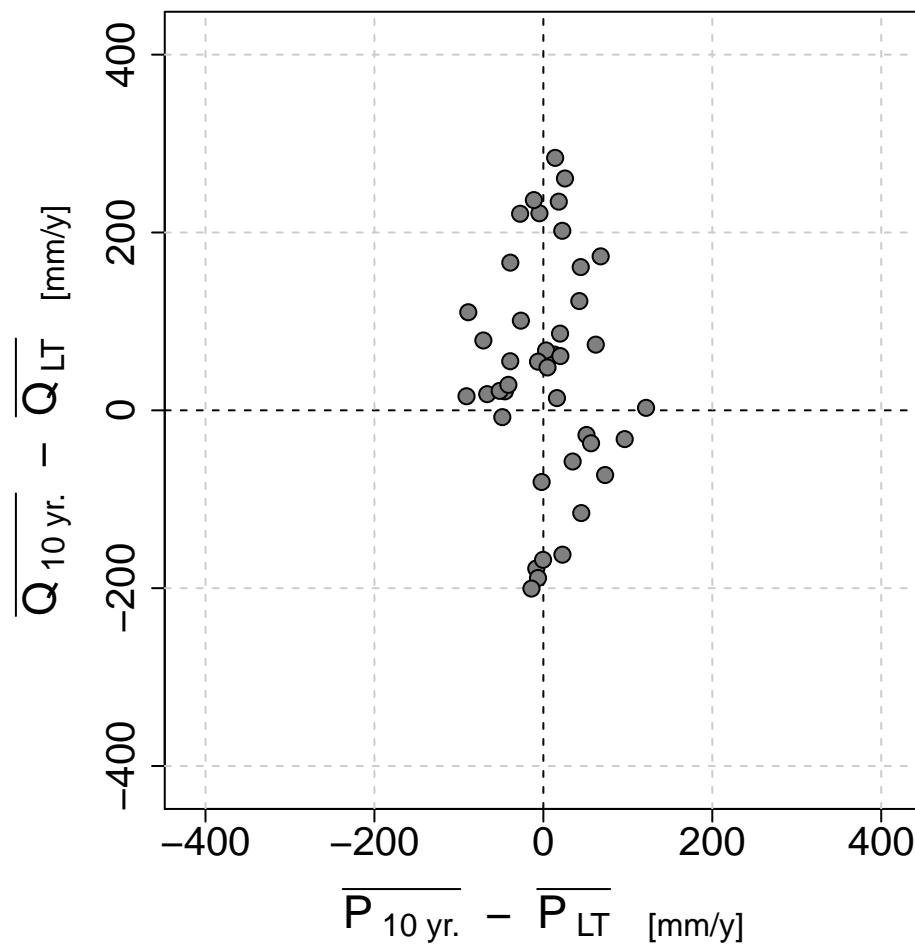


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

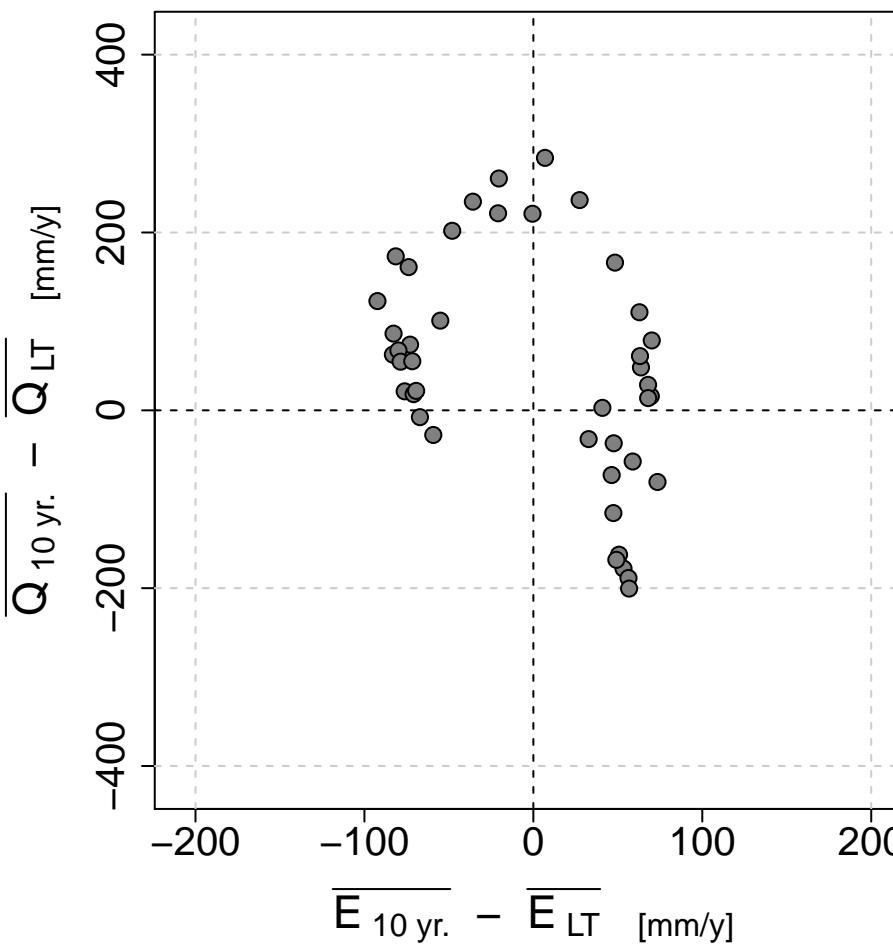


# La Dordogne à Saint-Sauves-d'Auvergne (P0010010)

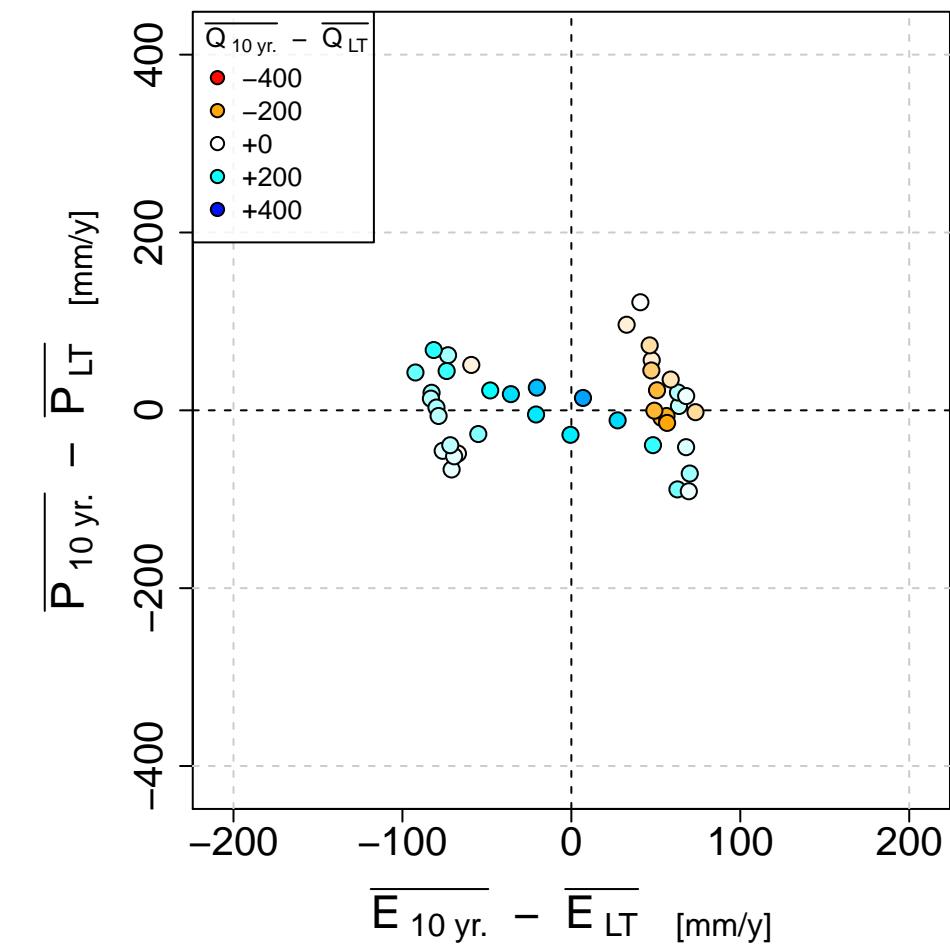
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

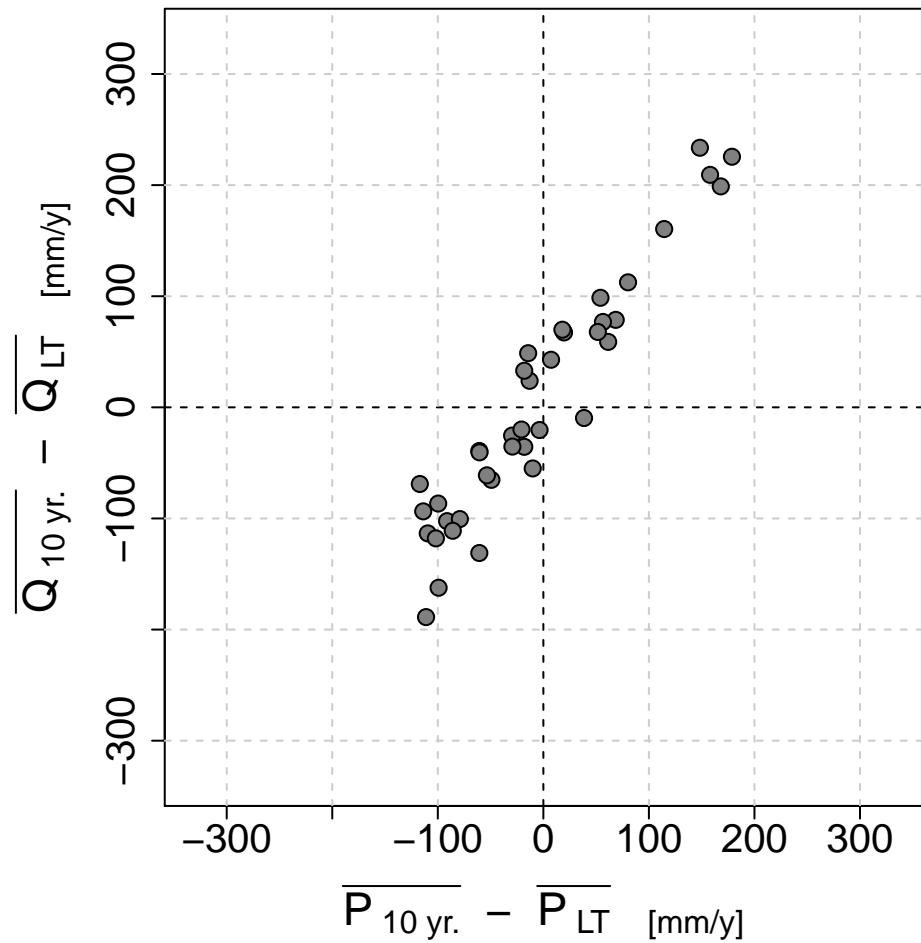


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

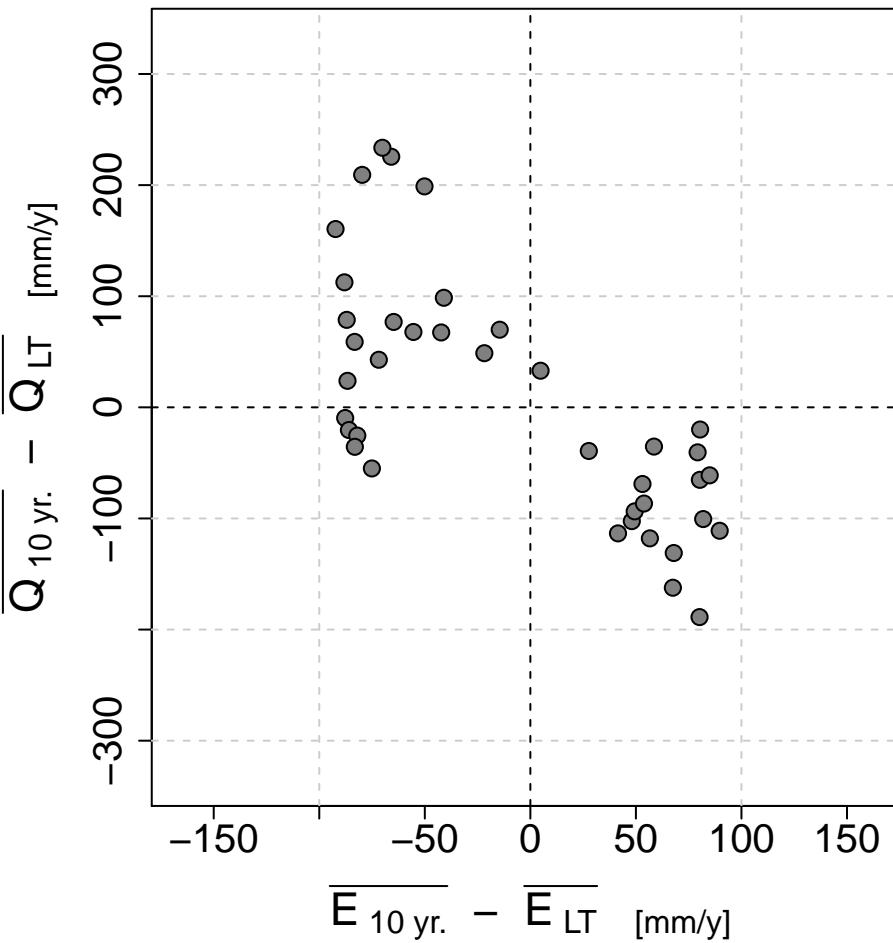


# La Burande à la Tour-d'Auvergne (P0115010)

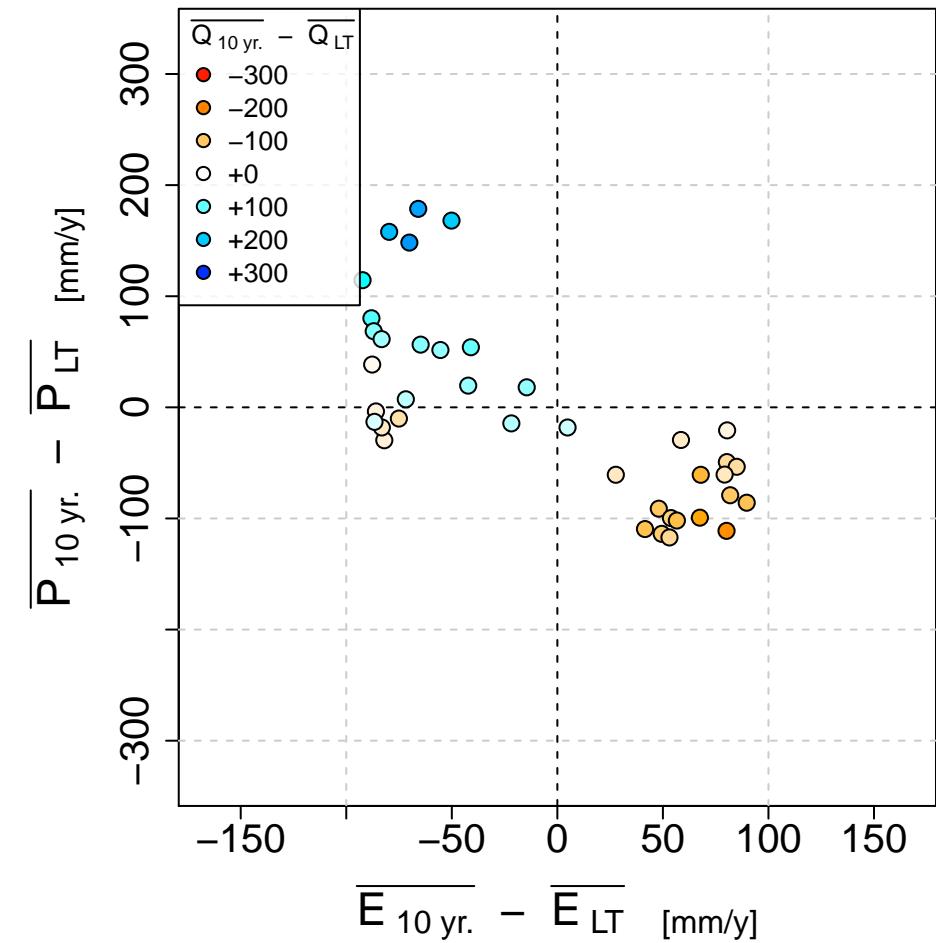
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



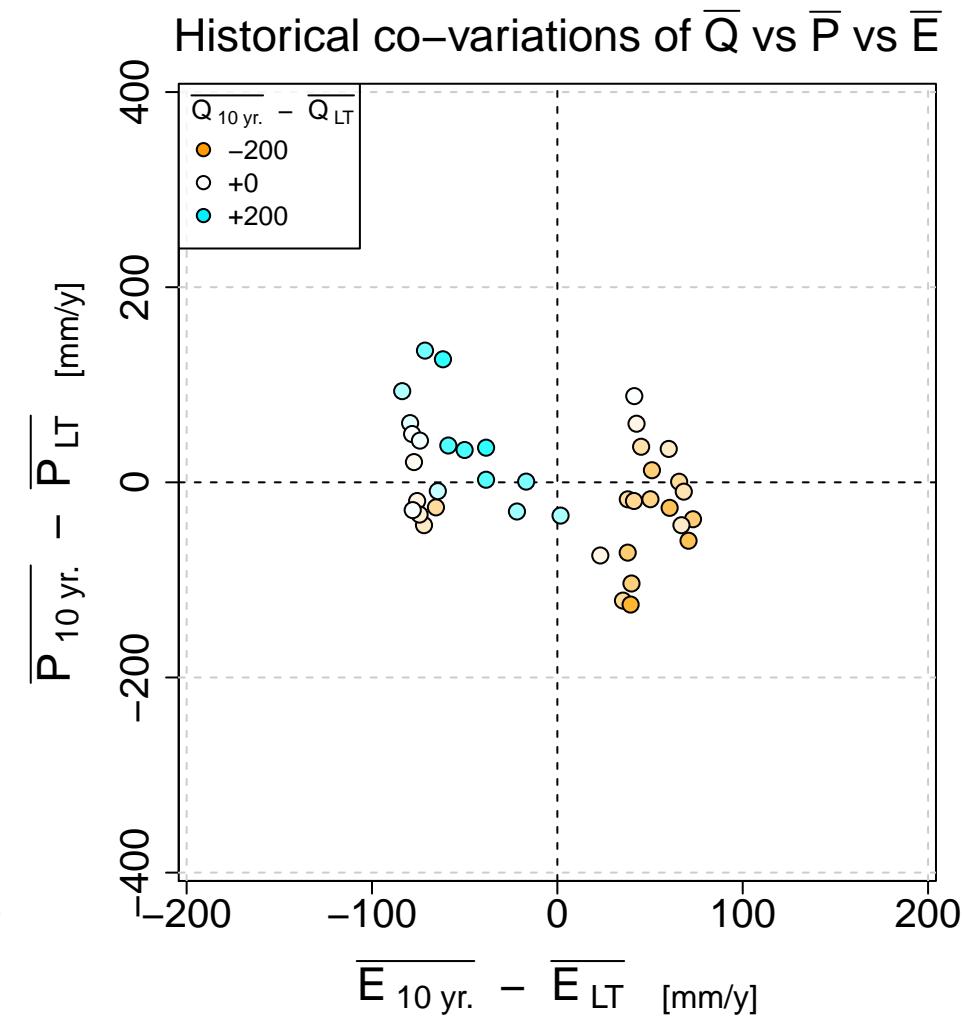
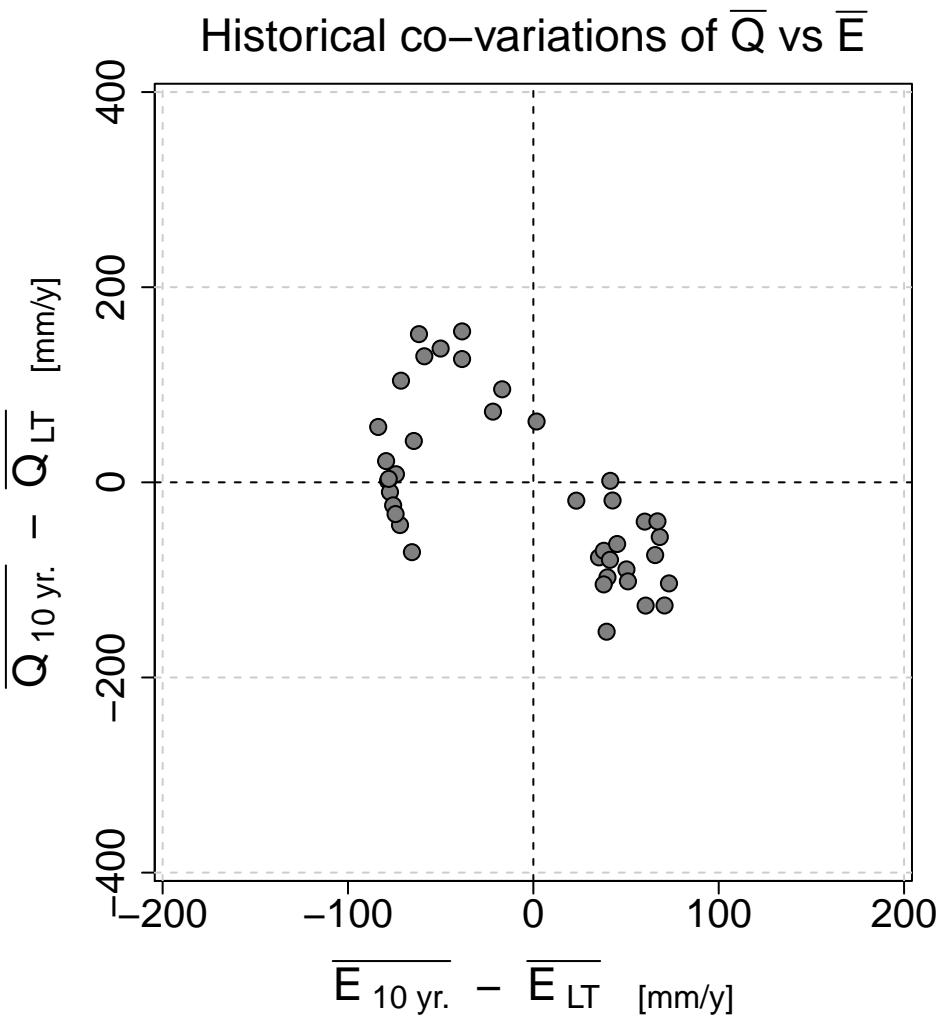
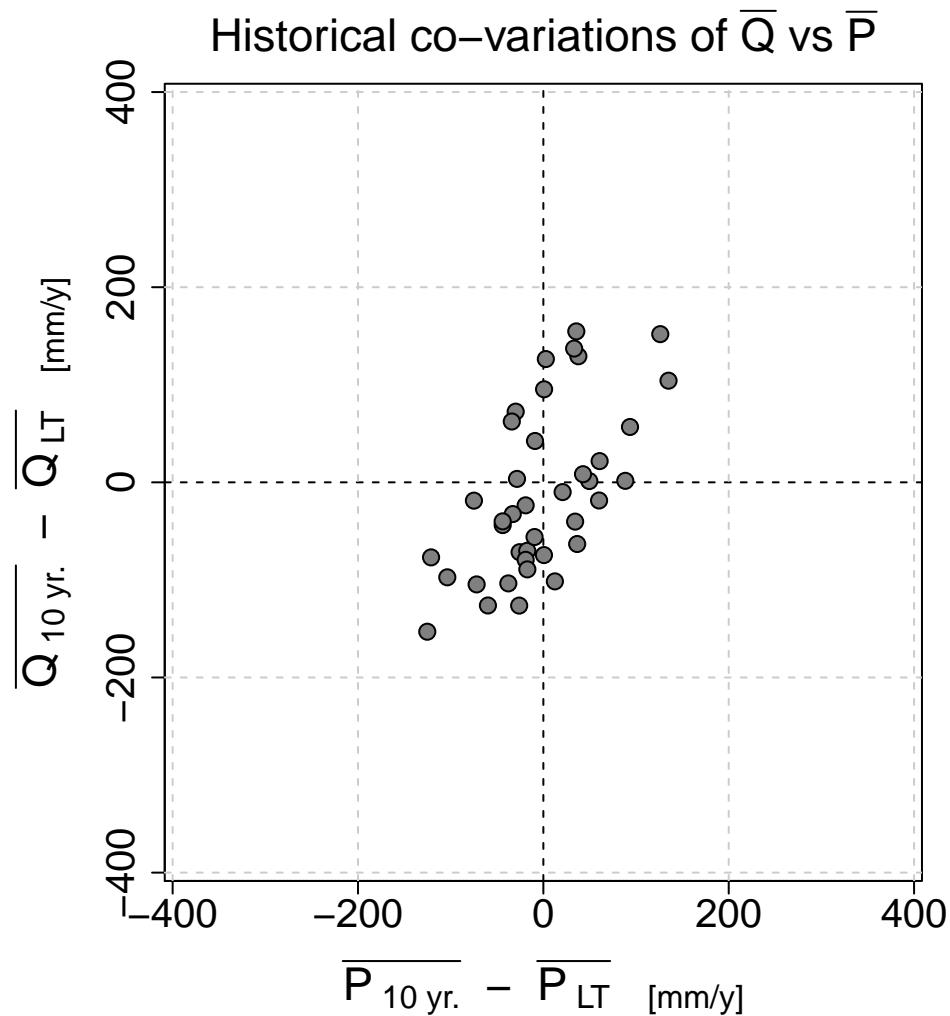
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



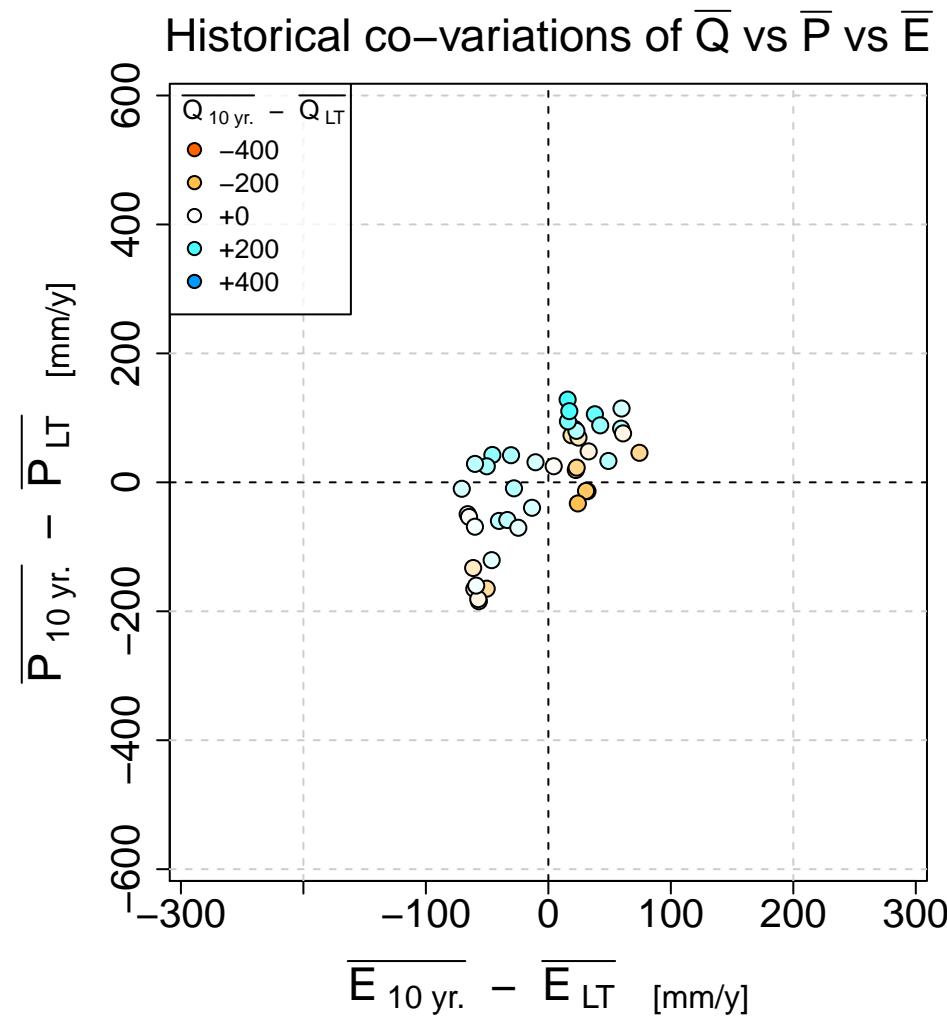
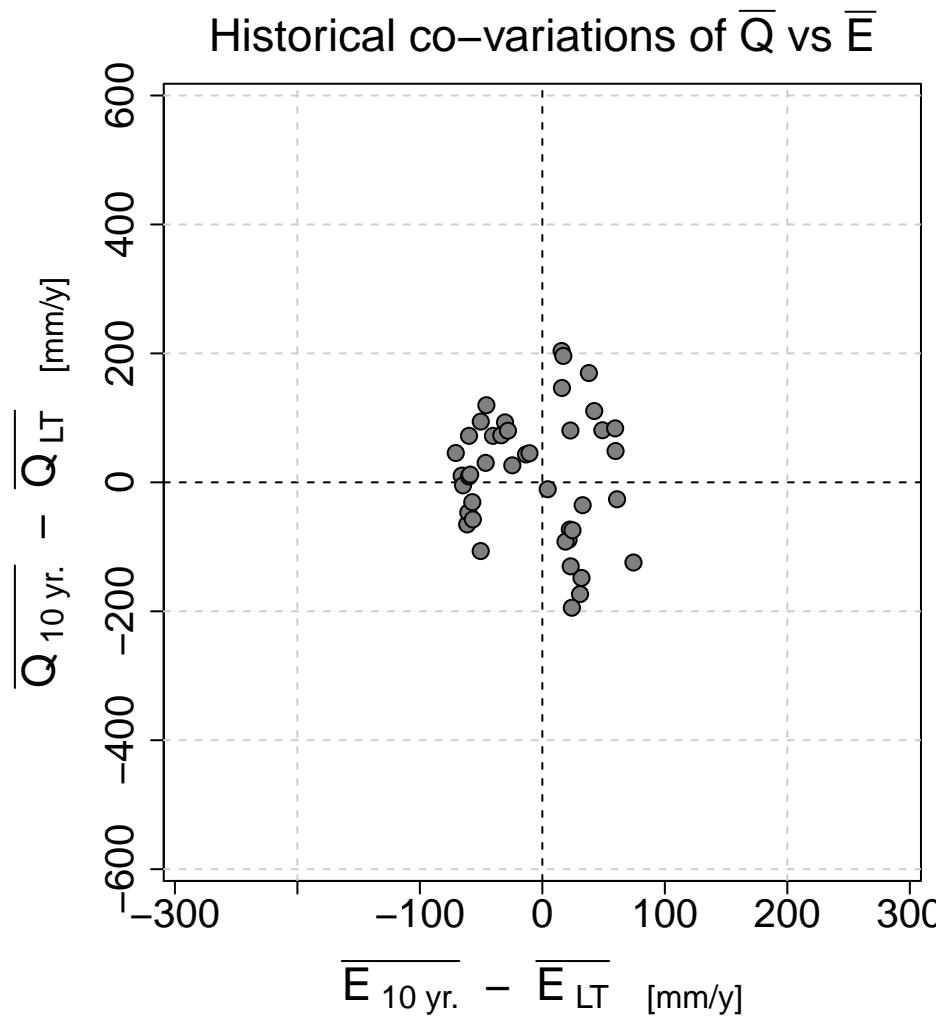
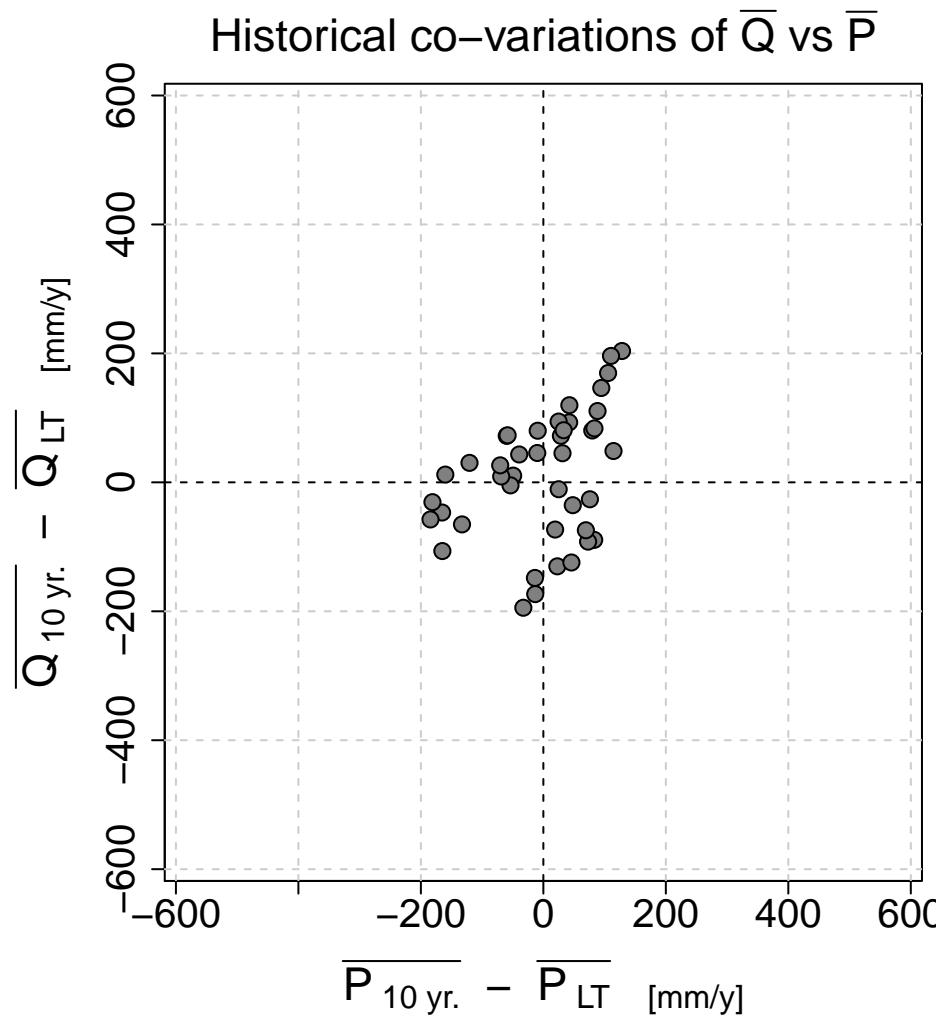
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# La Burande [ou ru de Burons] à Singles (P0115020)

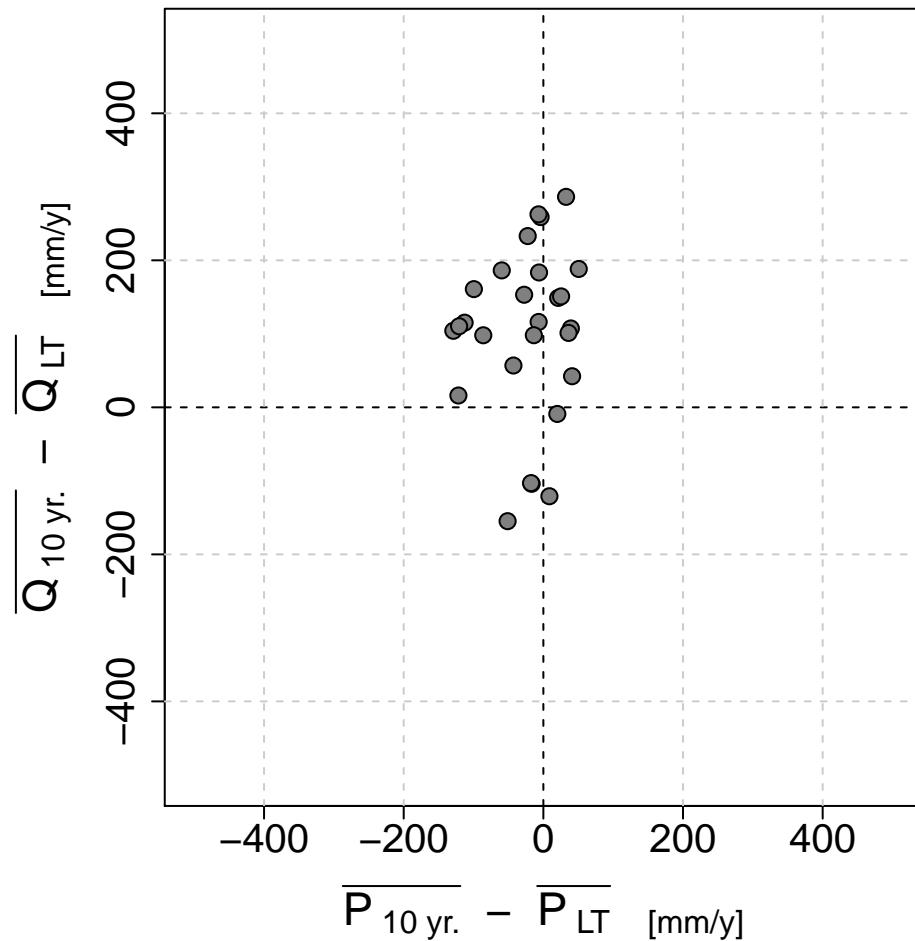


# La Rhue à Égliseneuve-d'Entraigues (P0212510)

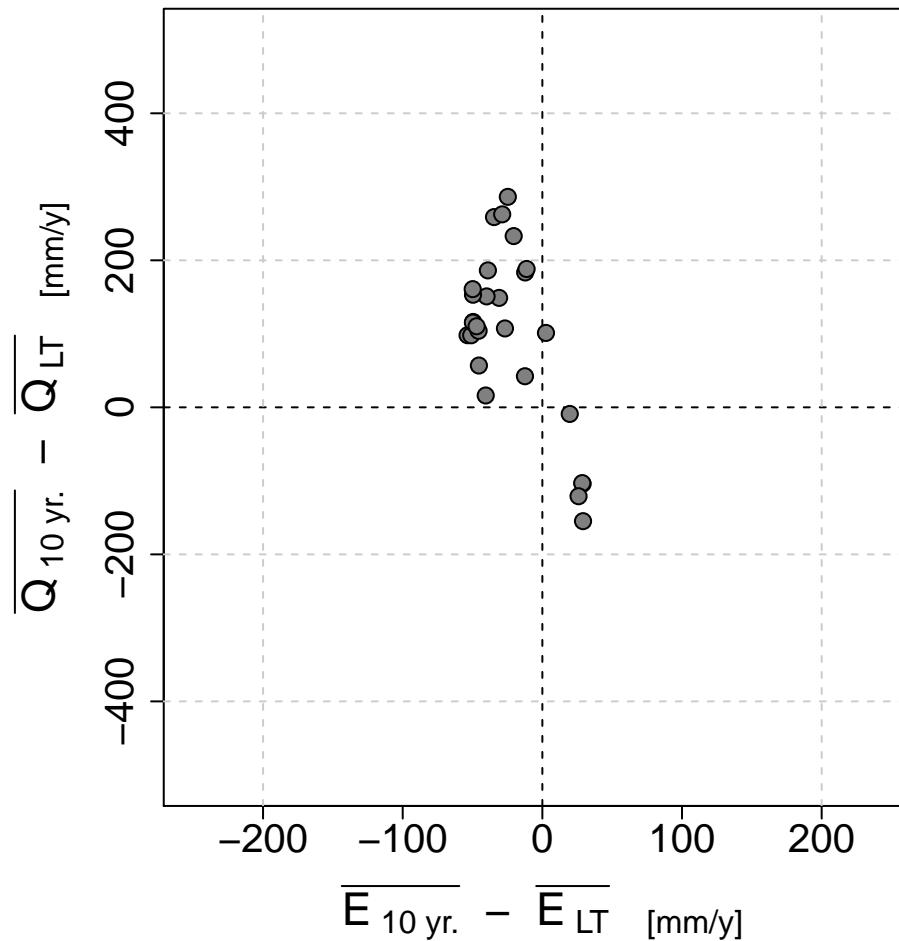


# La Rhue à Condat (P0272510)

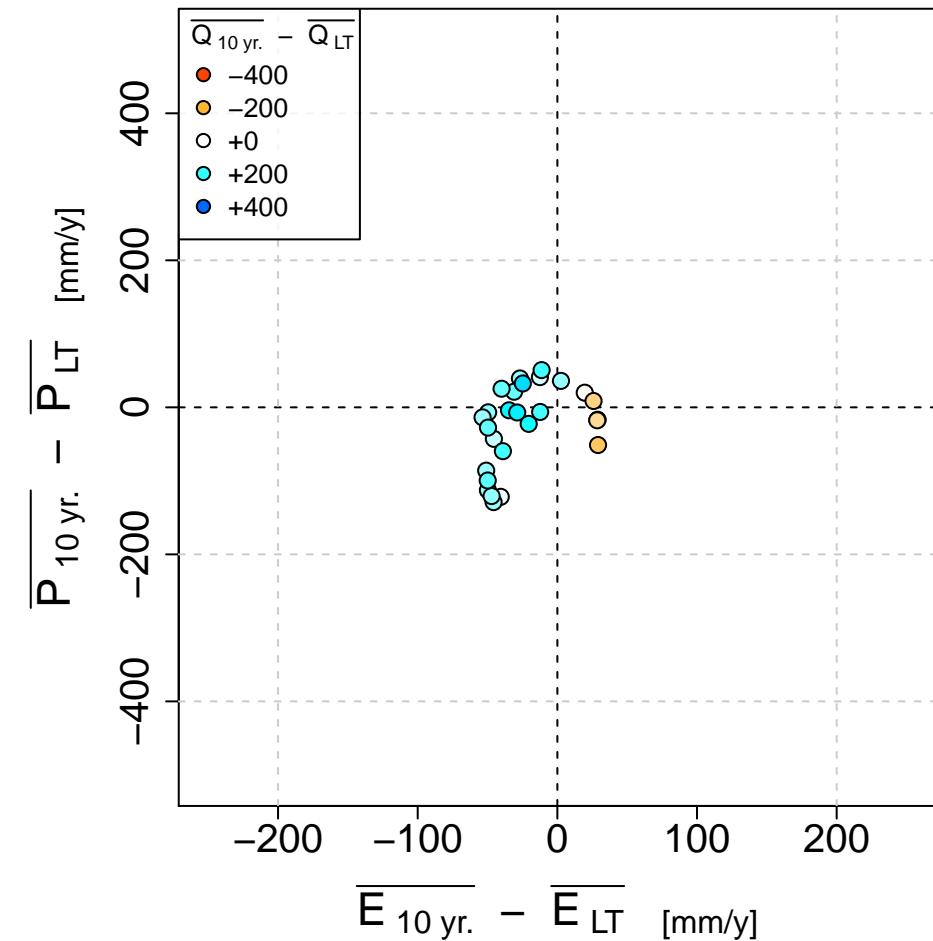
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

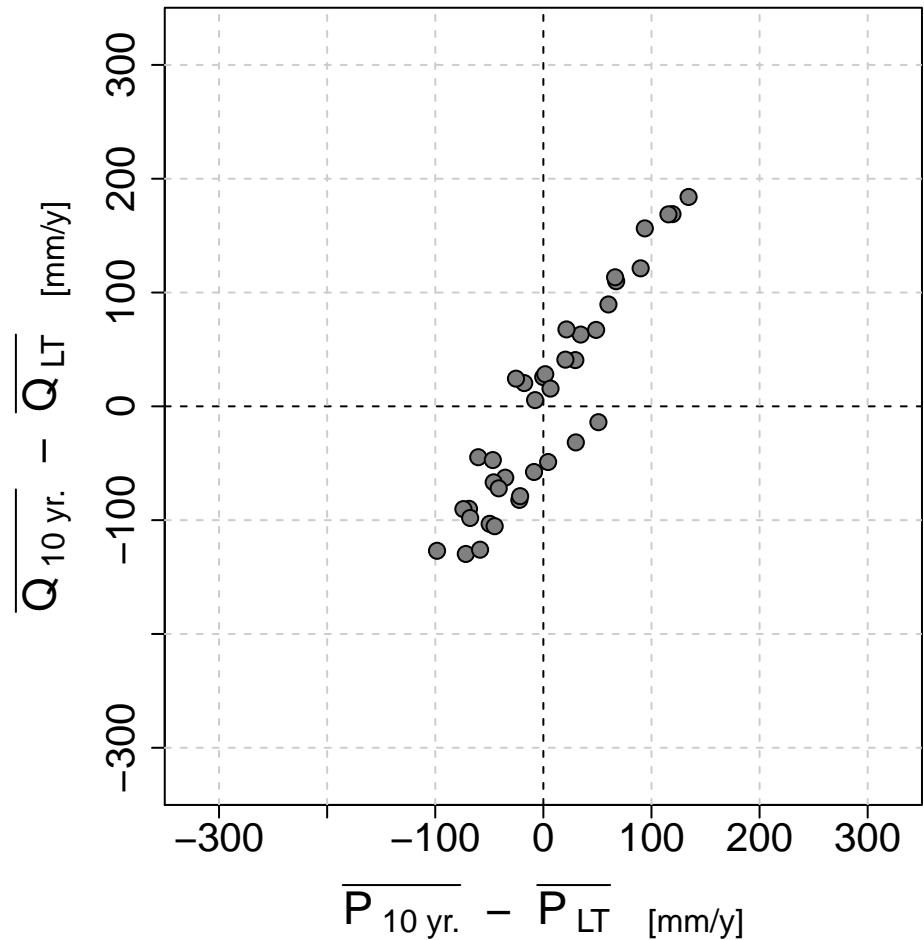


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

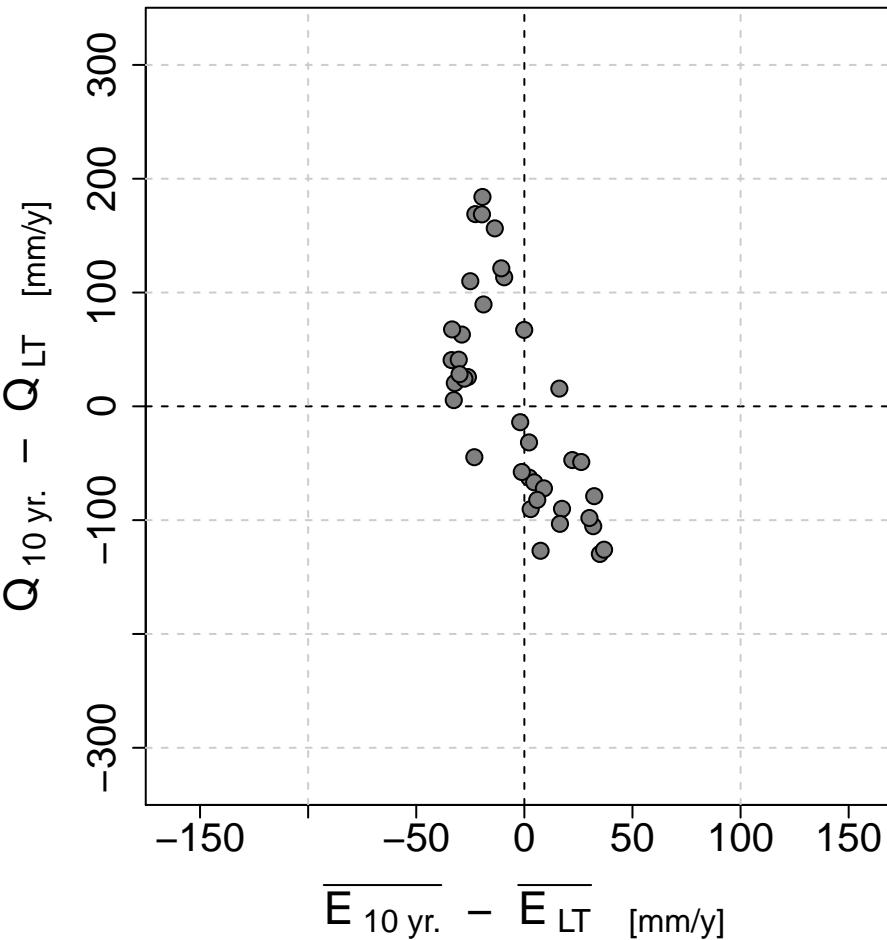


# La Santoire à Condat [Roche–Pointue] (P0364010)

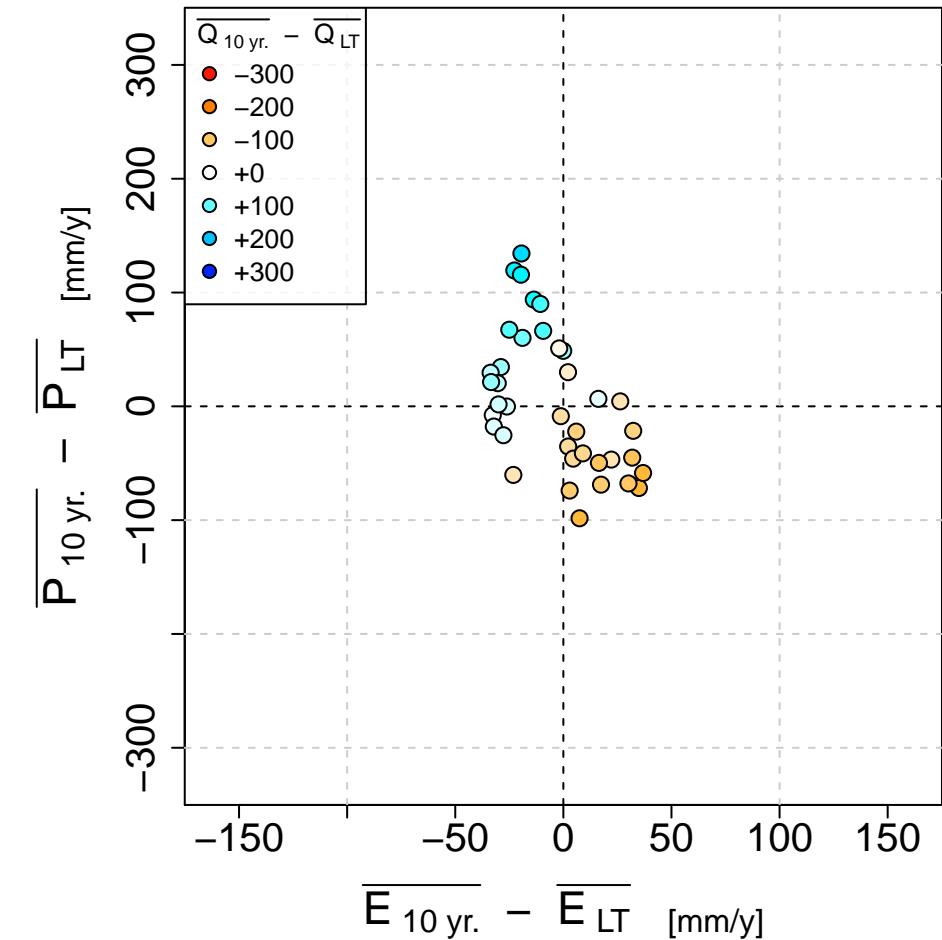
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

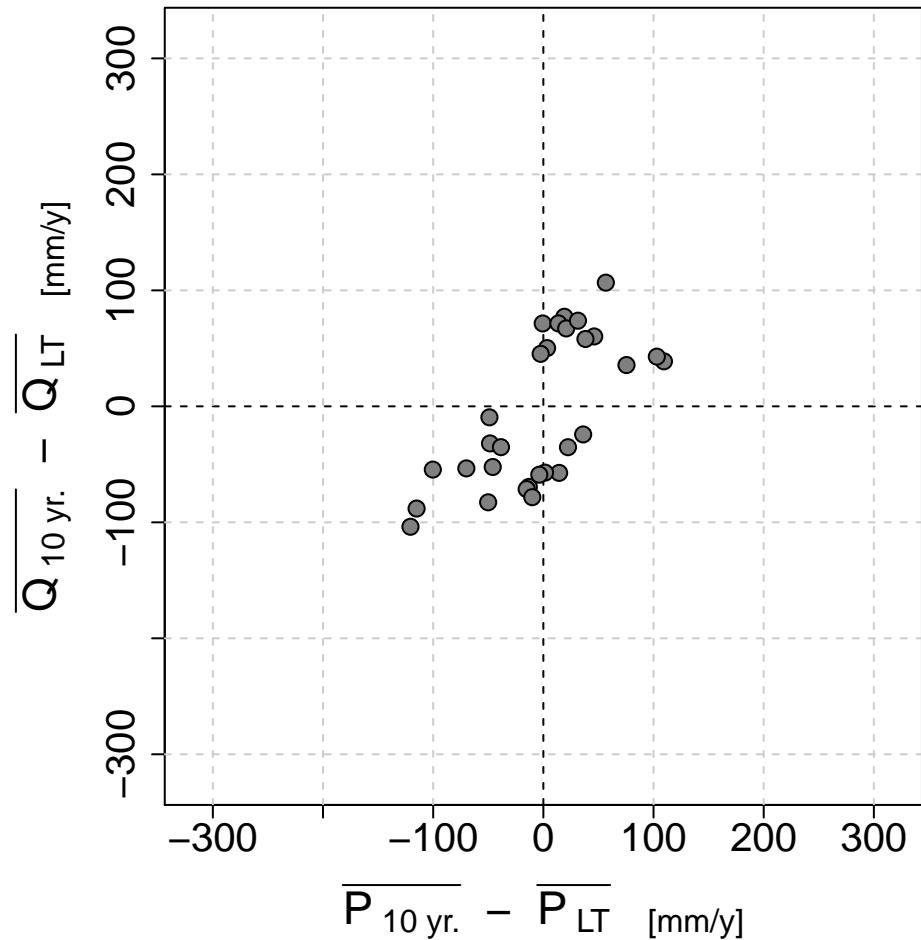


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

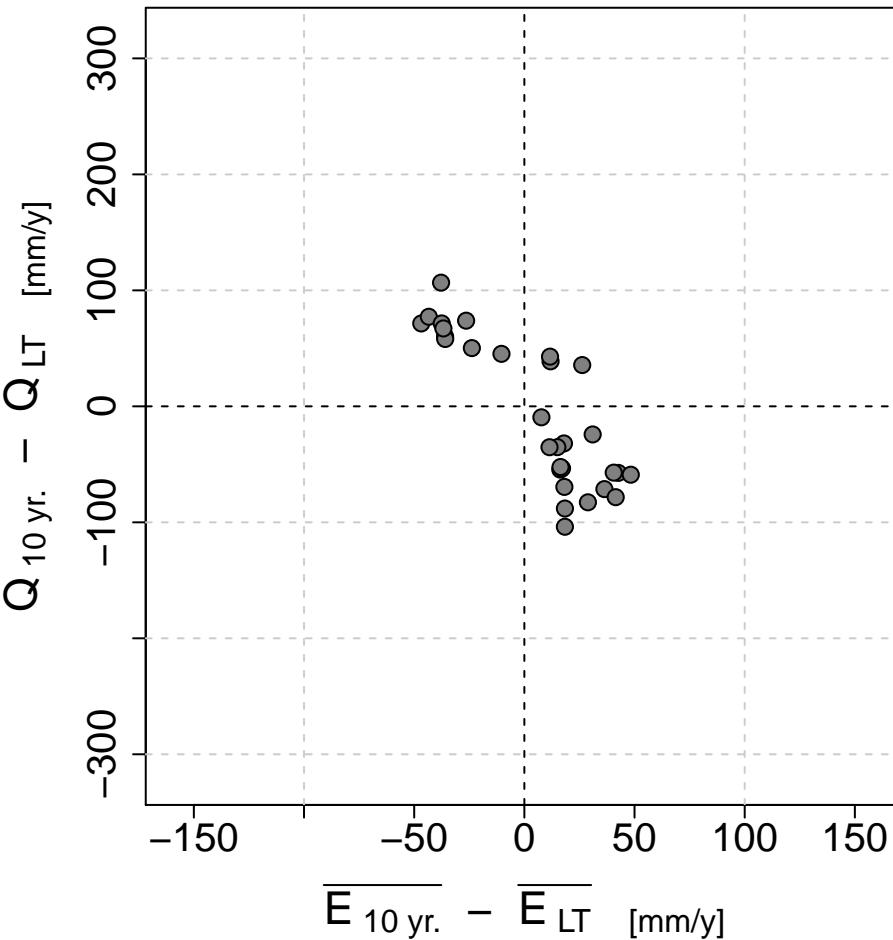


# La Diège à Chaveroche (P0714010)

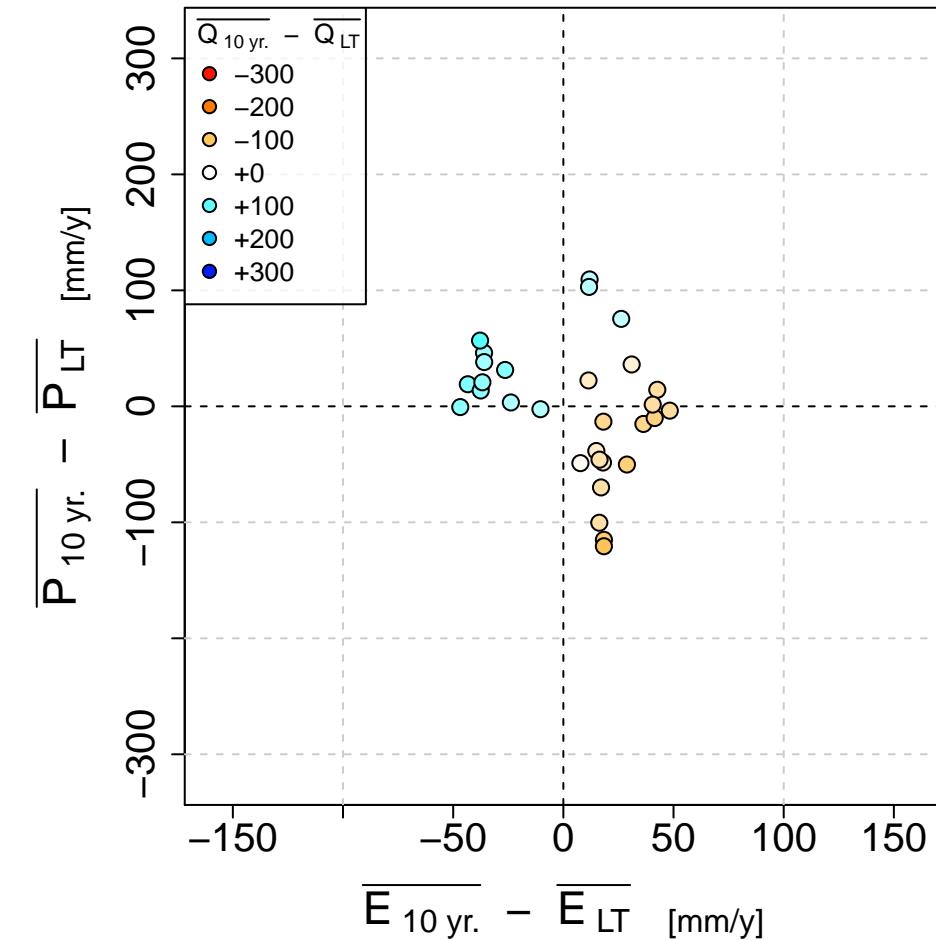
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

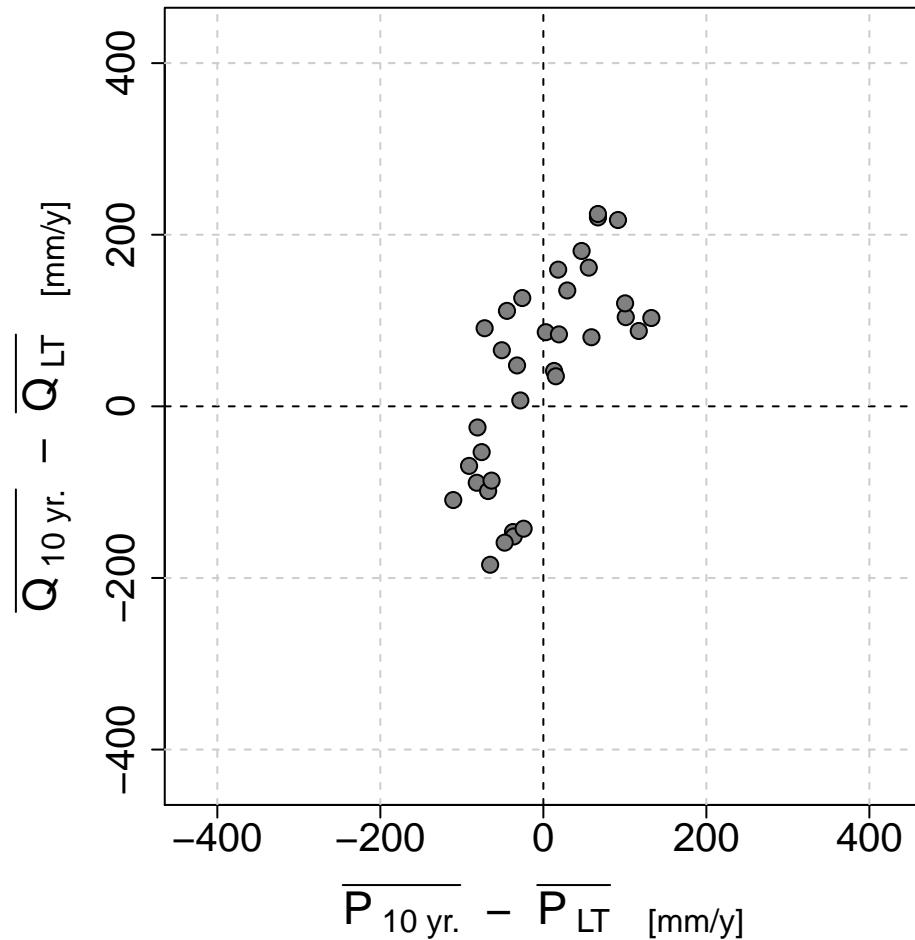


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

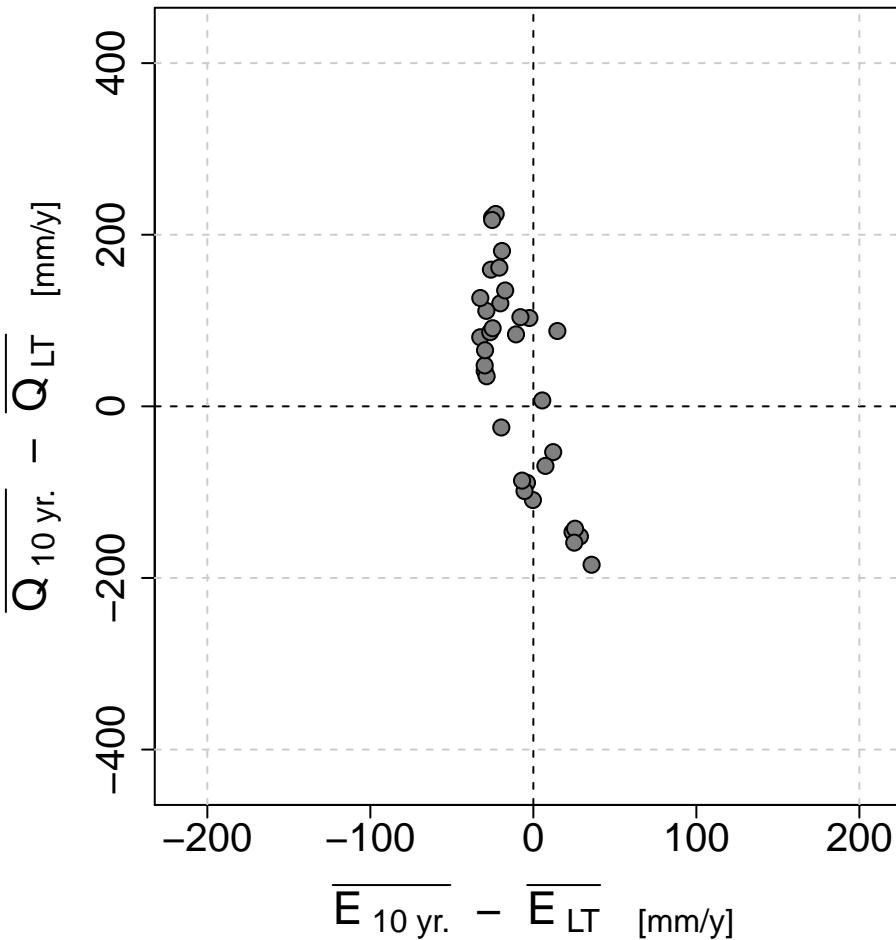


# Le Mars à Bassignac [Vendes] (P0885010)

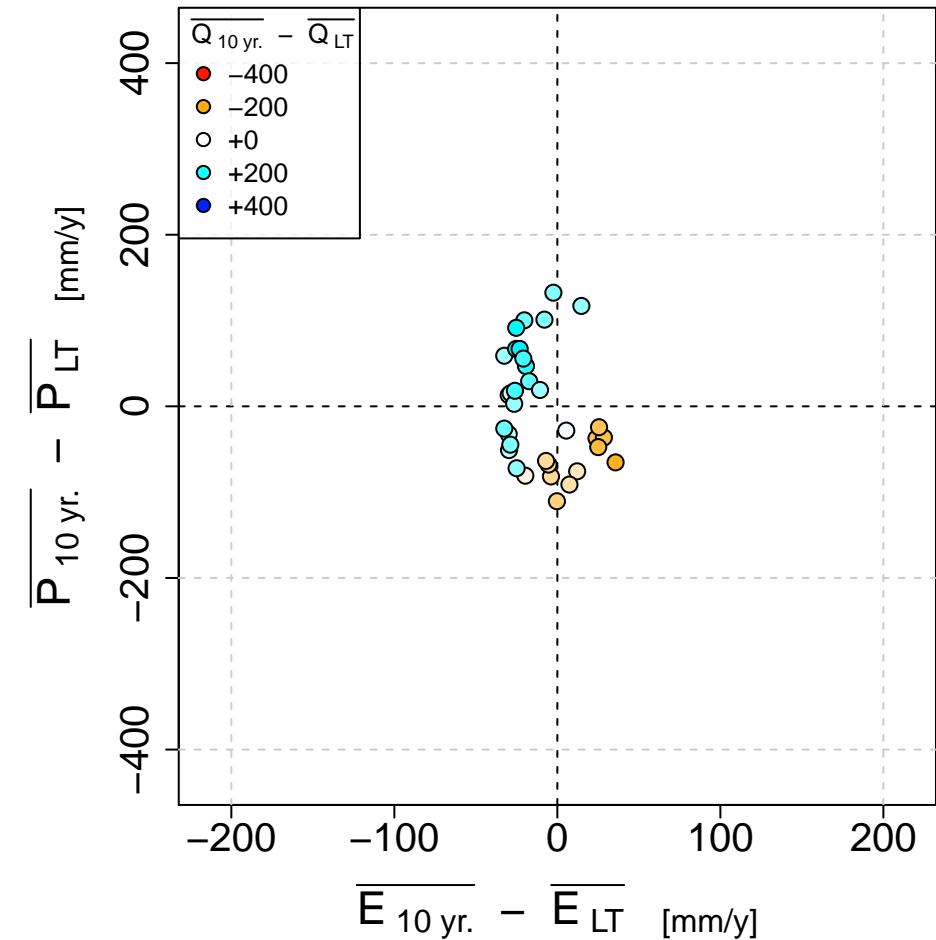
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

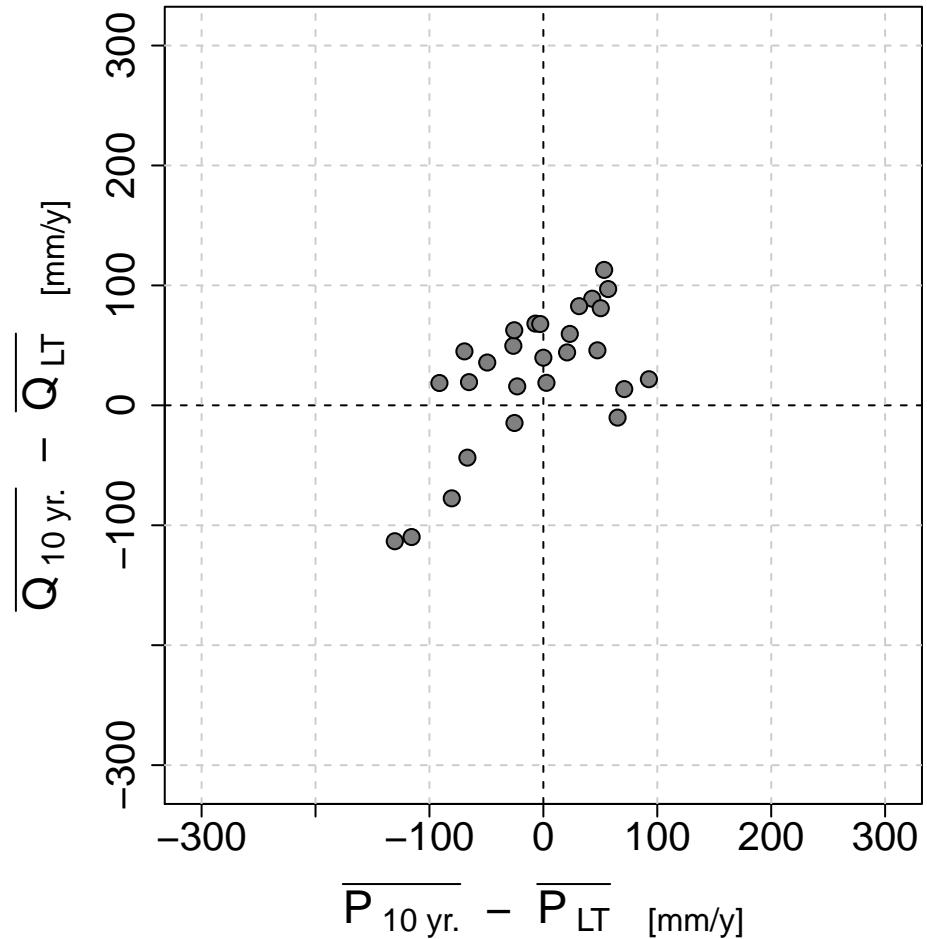


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

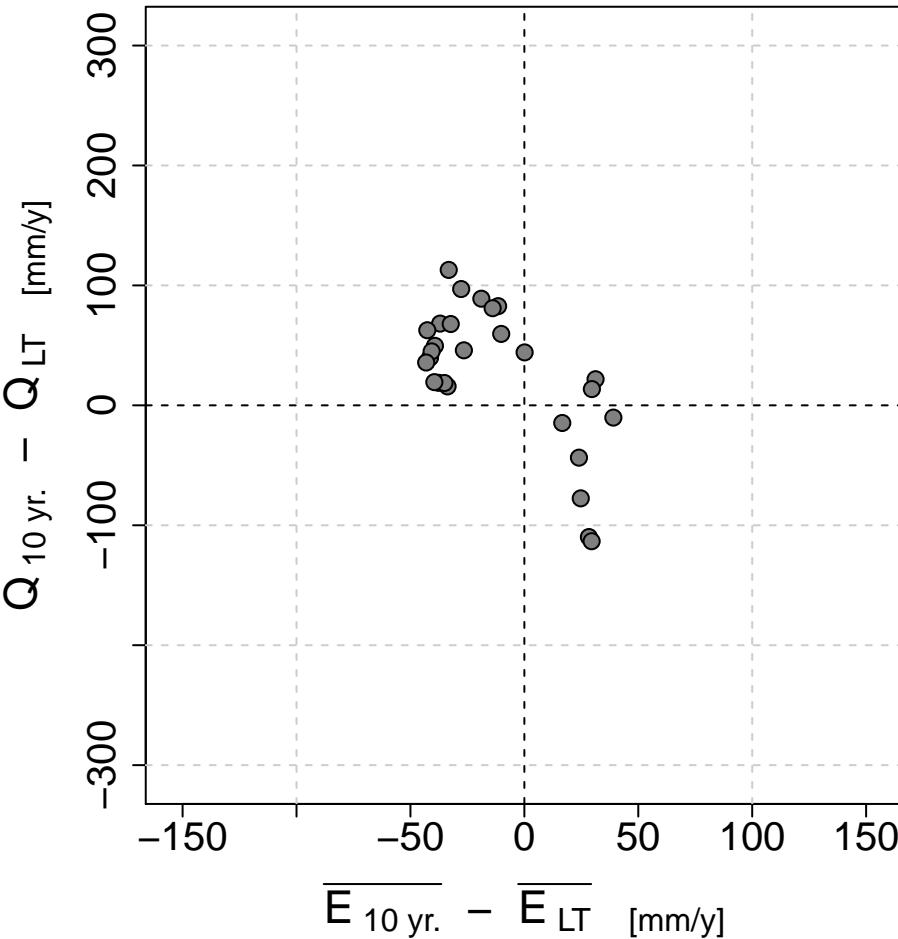


# La Triouzoune à Saint–Angel (P0924010)

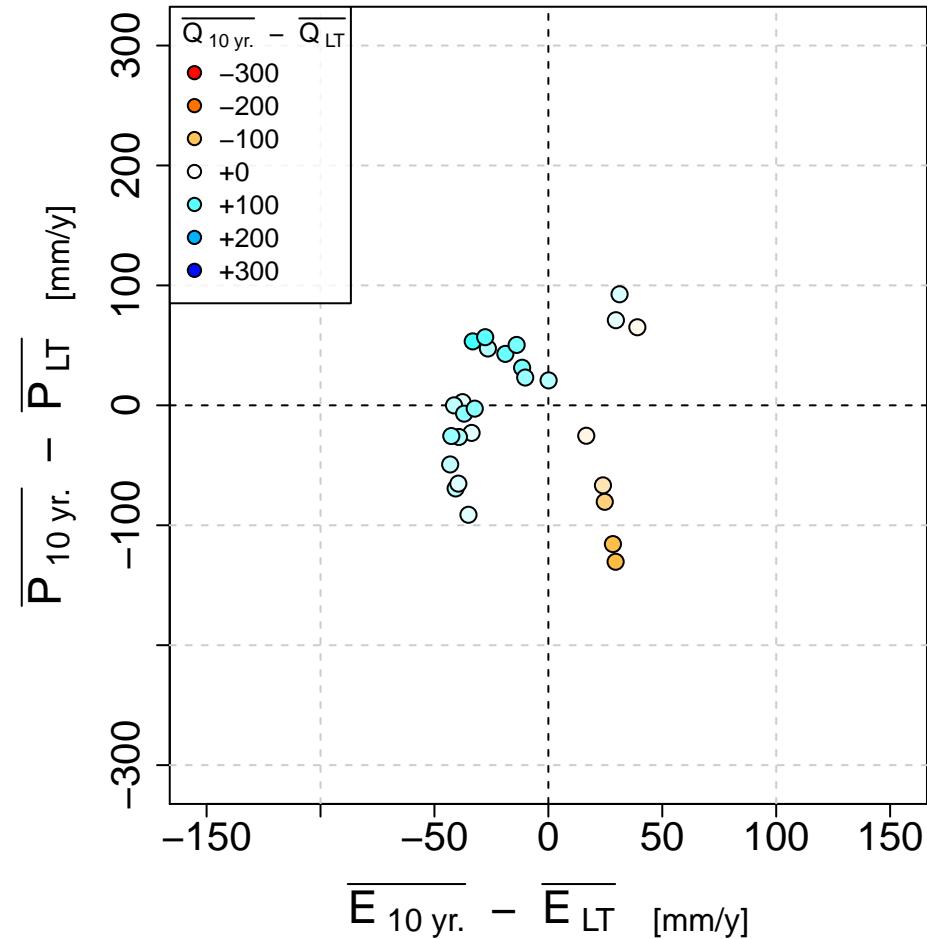
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

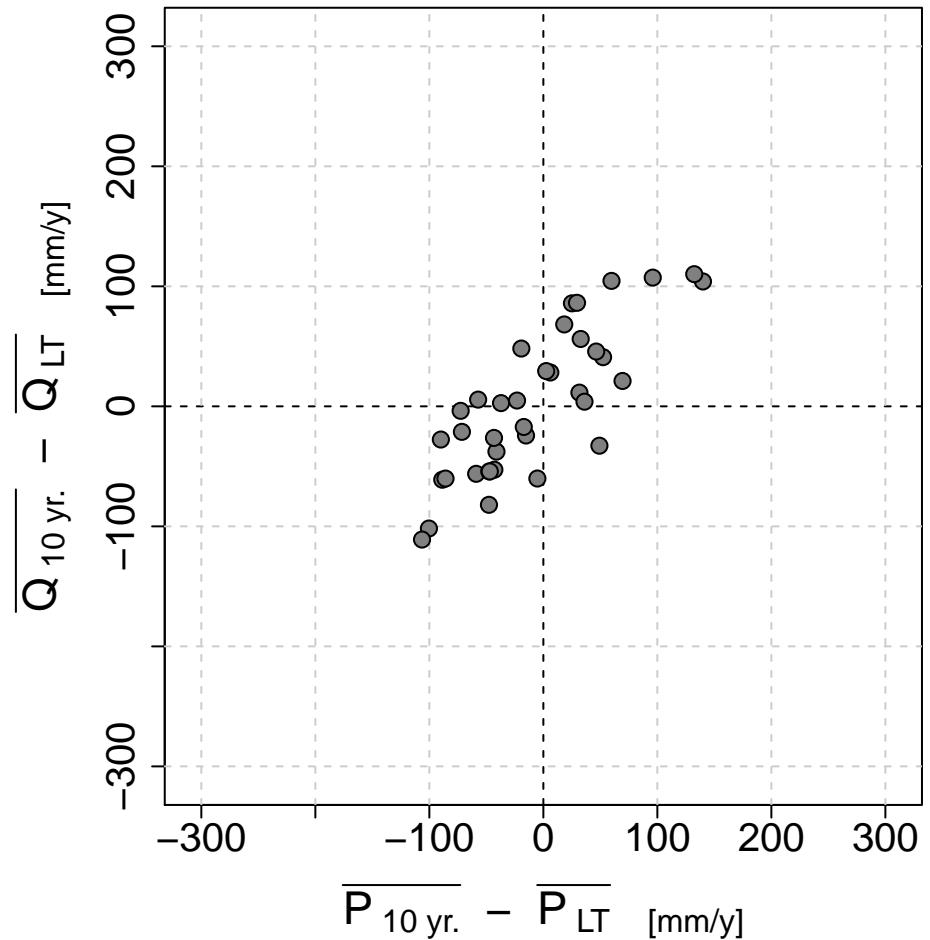


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

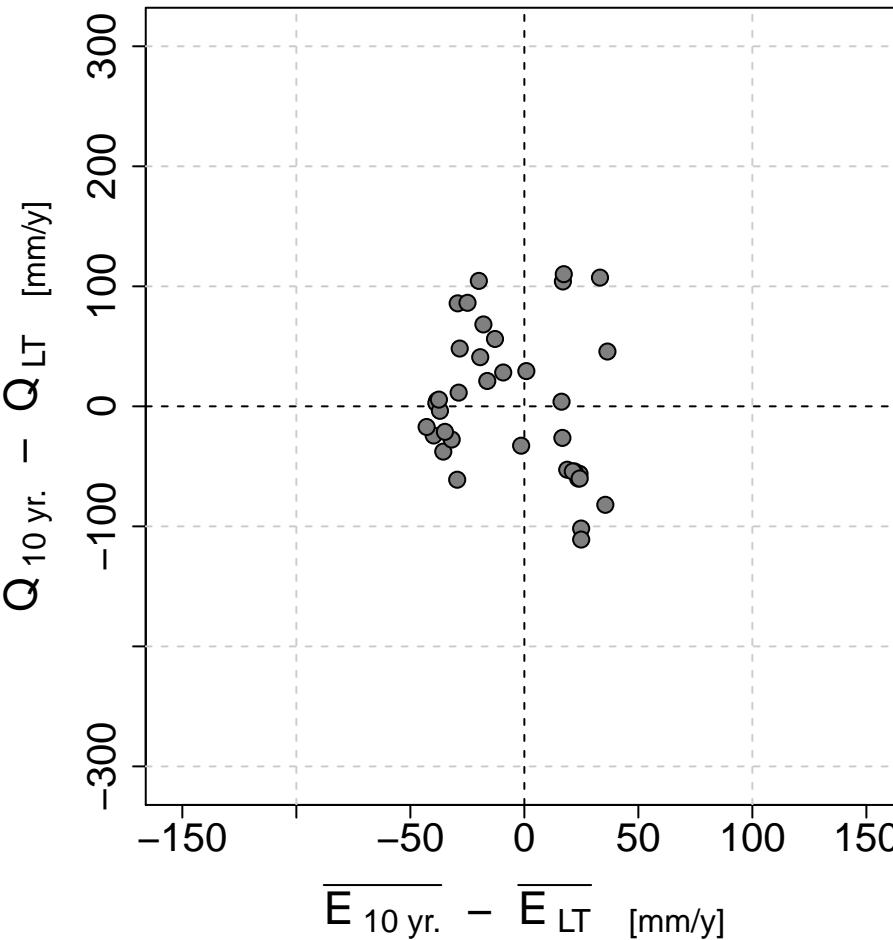


# La Luzège à Maussac [Pont de Maussac] (P1114010)

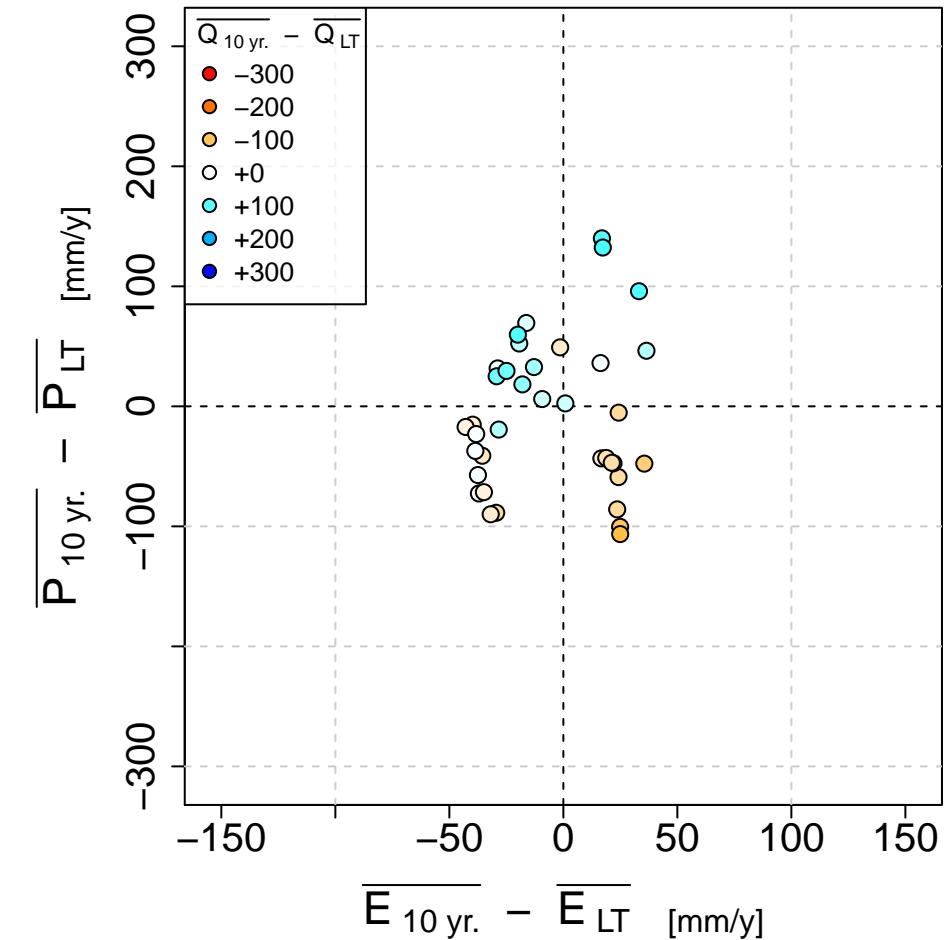
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

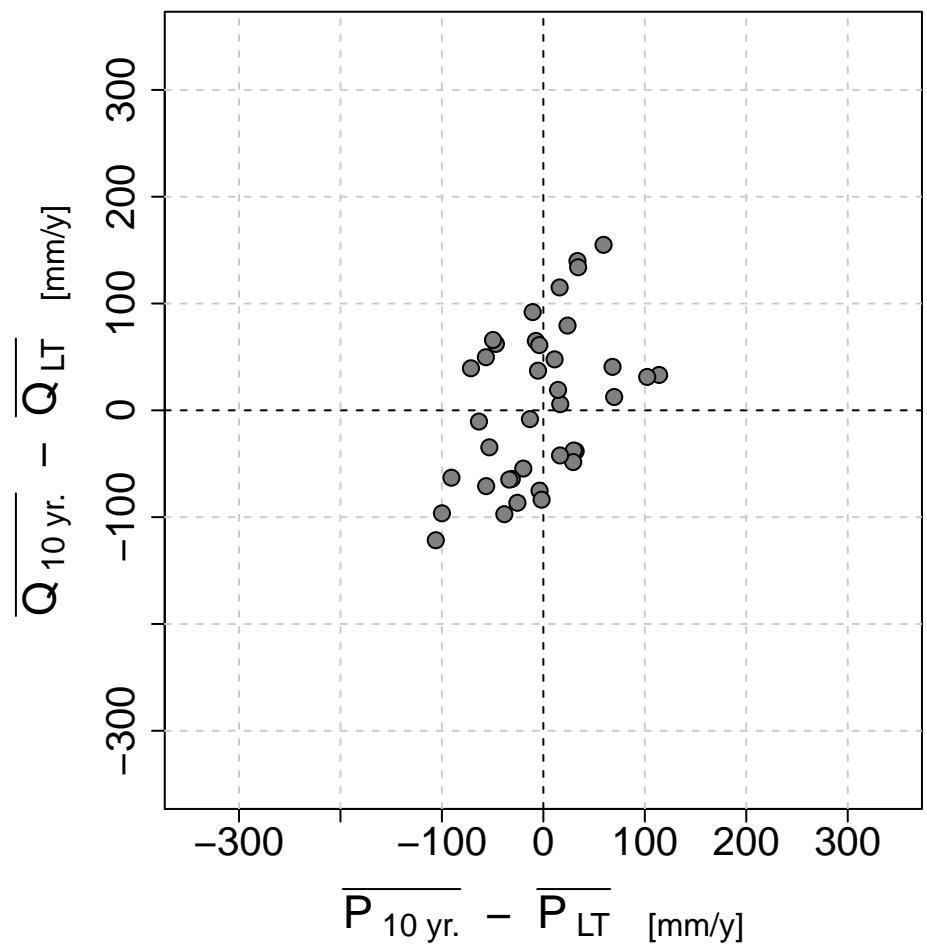


Historical co-variations of  $\bar{P}$  vs  $\bar{E}$

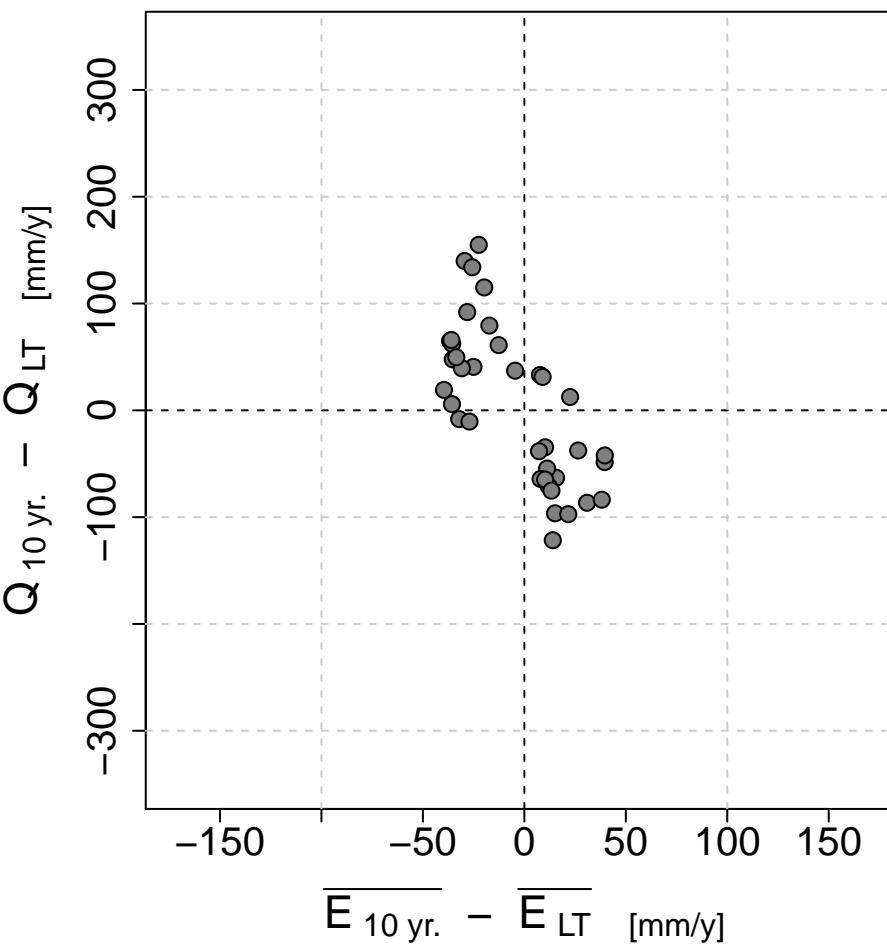


# La Luzège à Lamazière-Basse [Pont de Bouyges] (P1154010)

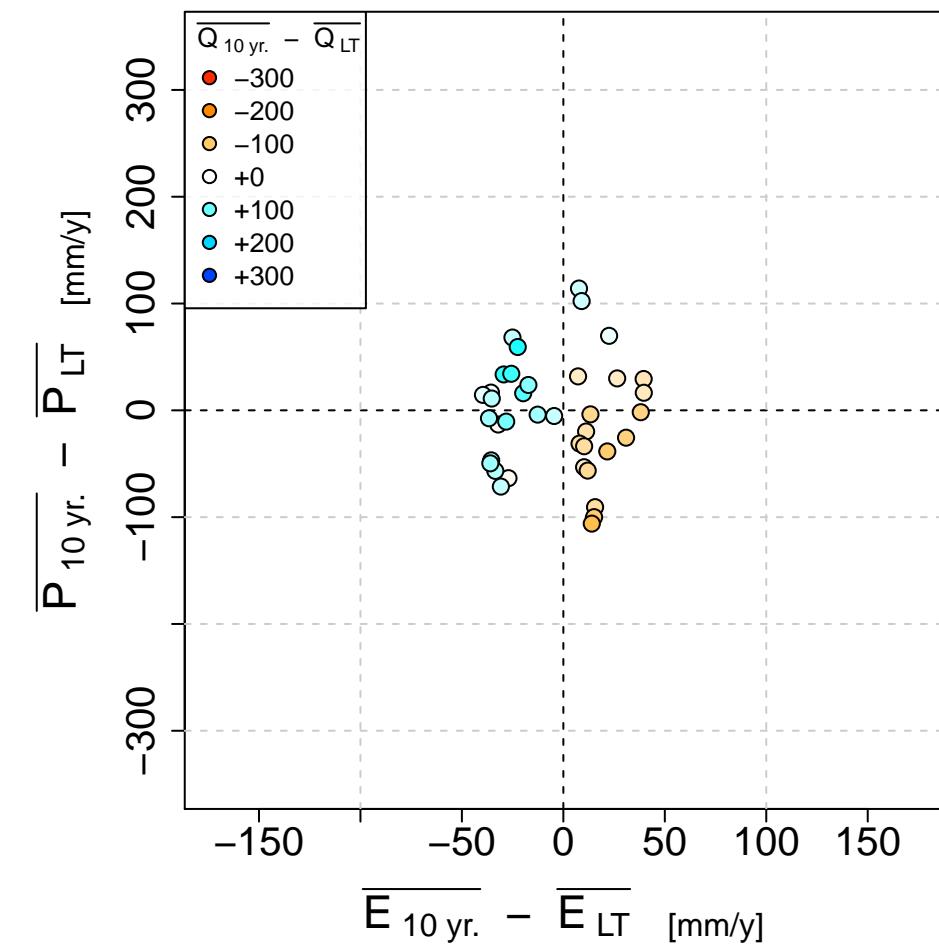
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

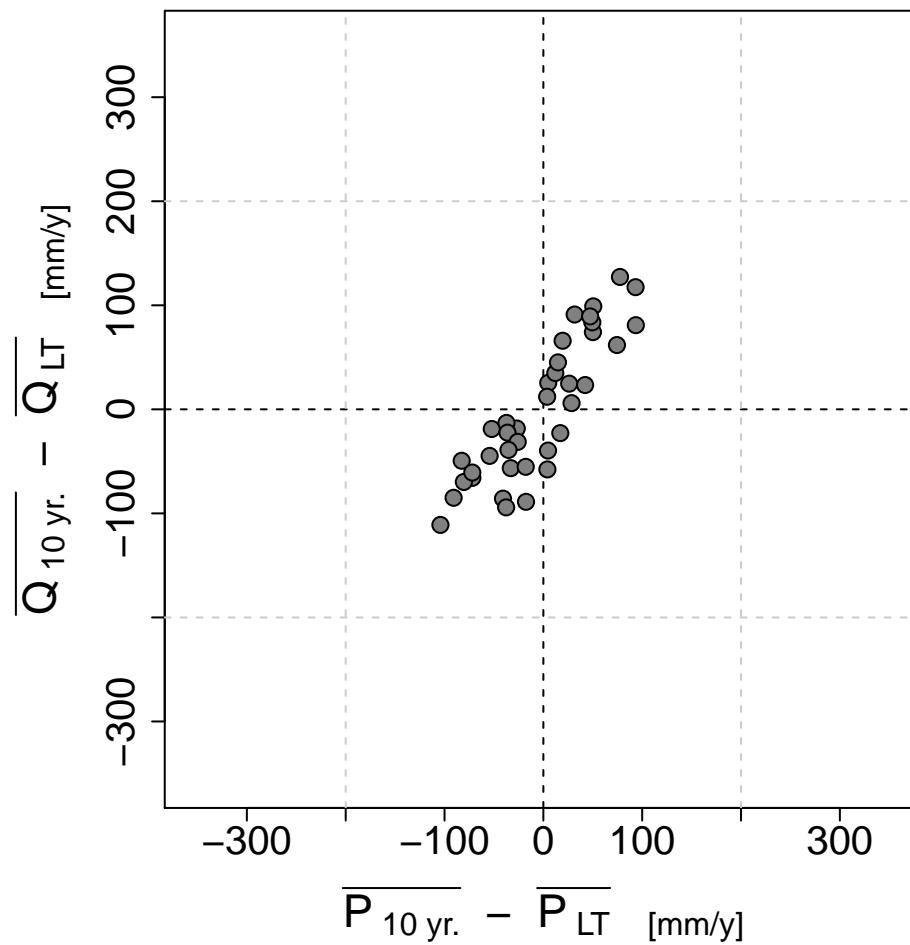


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

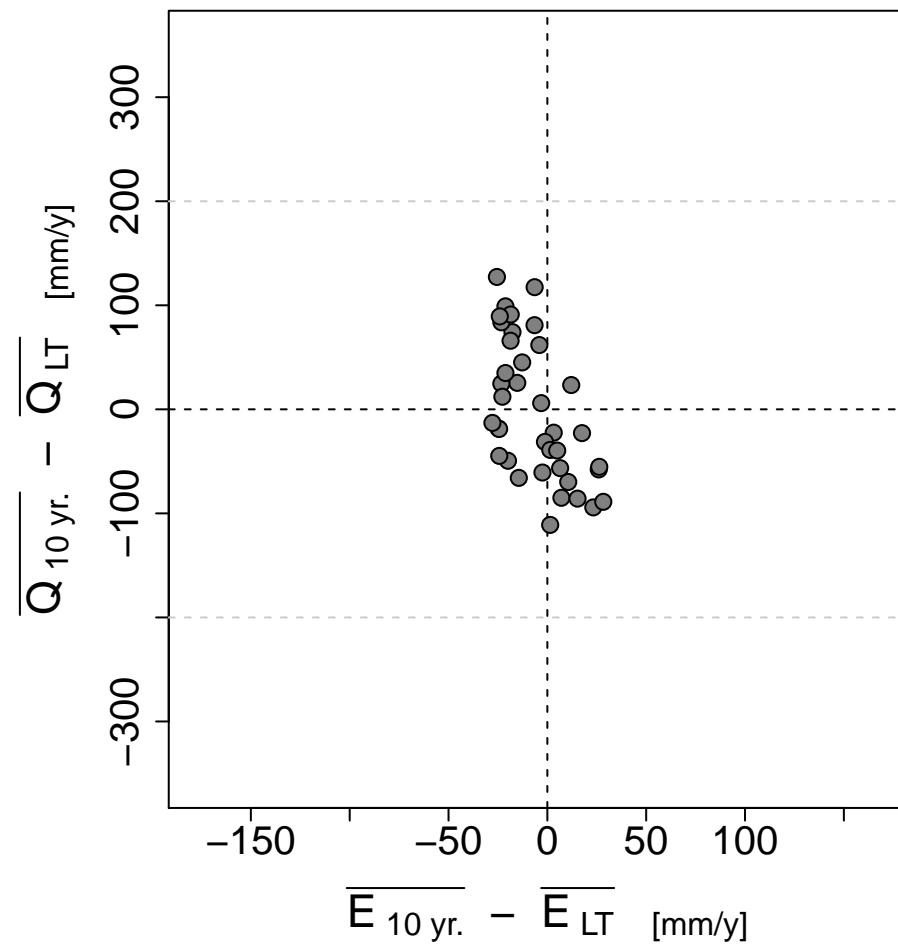


# La Maronne à Pleaux [Enchanet] (P1502510)

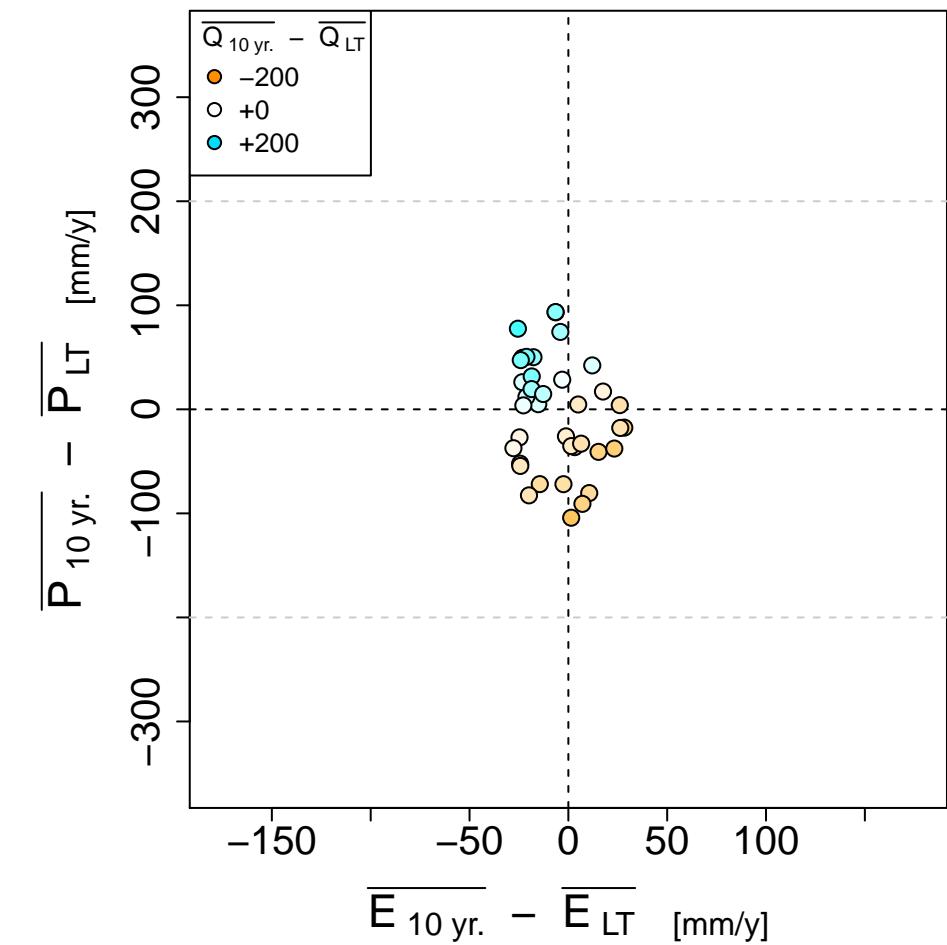
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

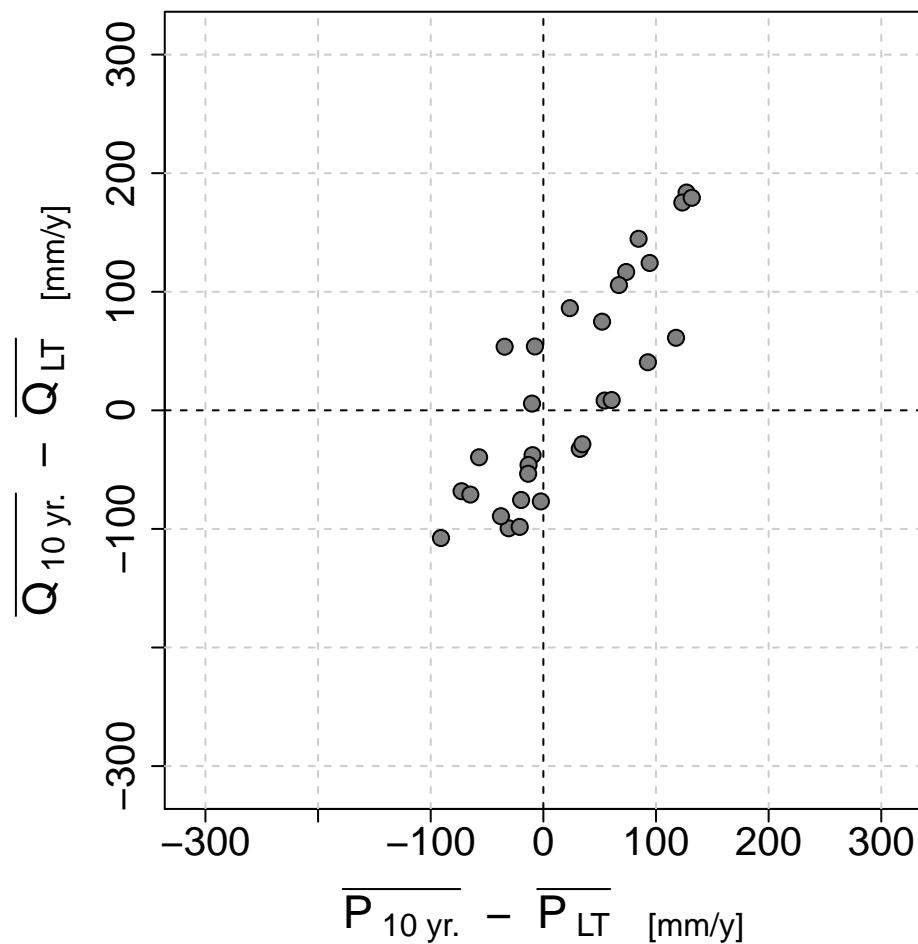


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

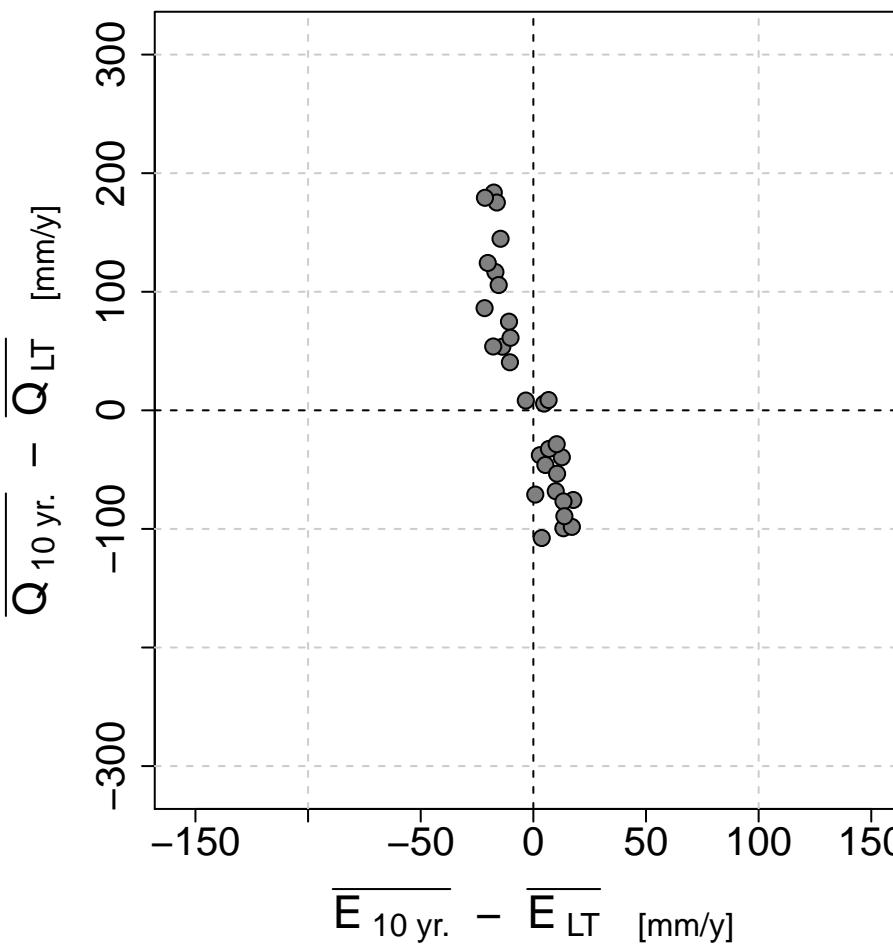


# La Cère à Sansac-de-Marmiesse (P1772910)

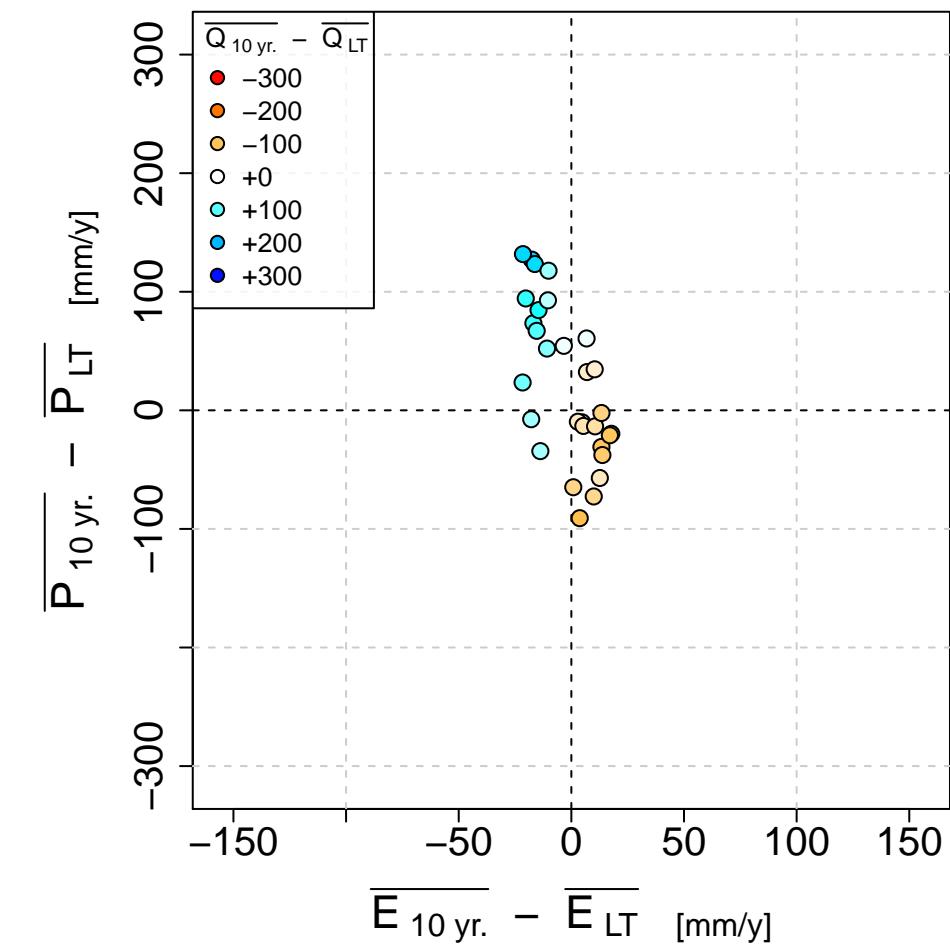
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

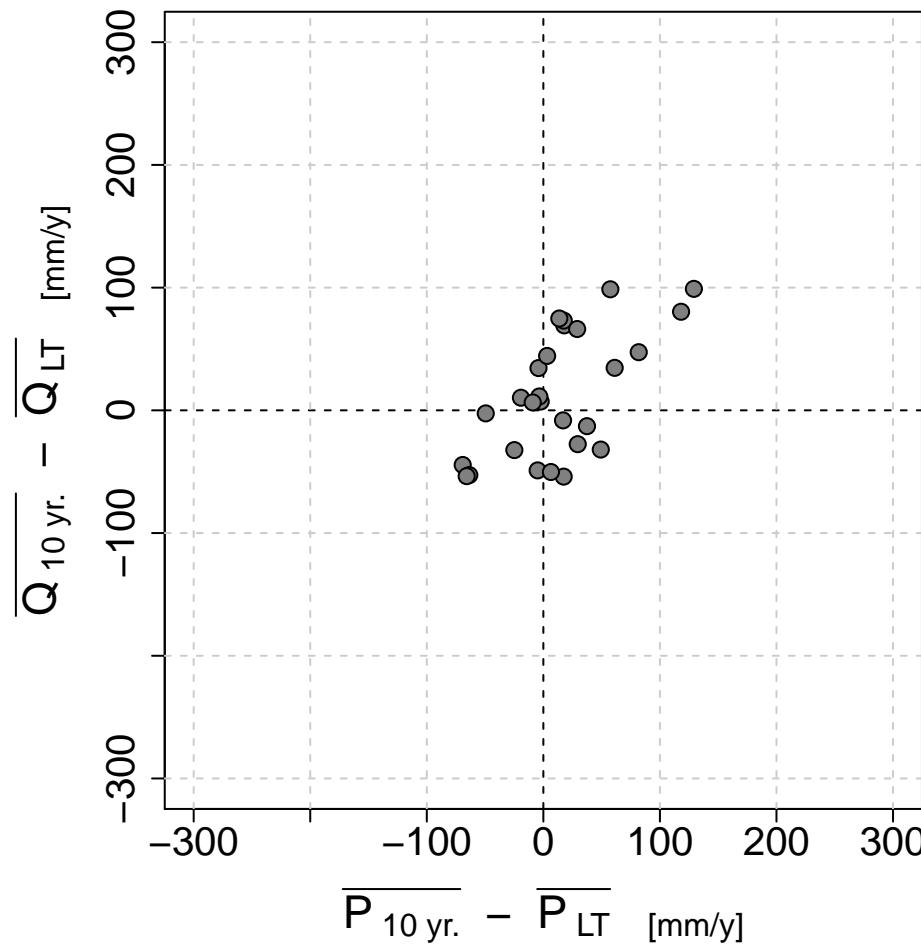


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

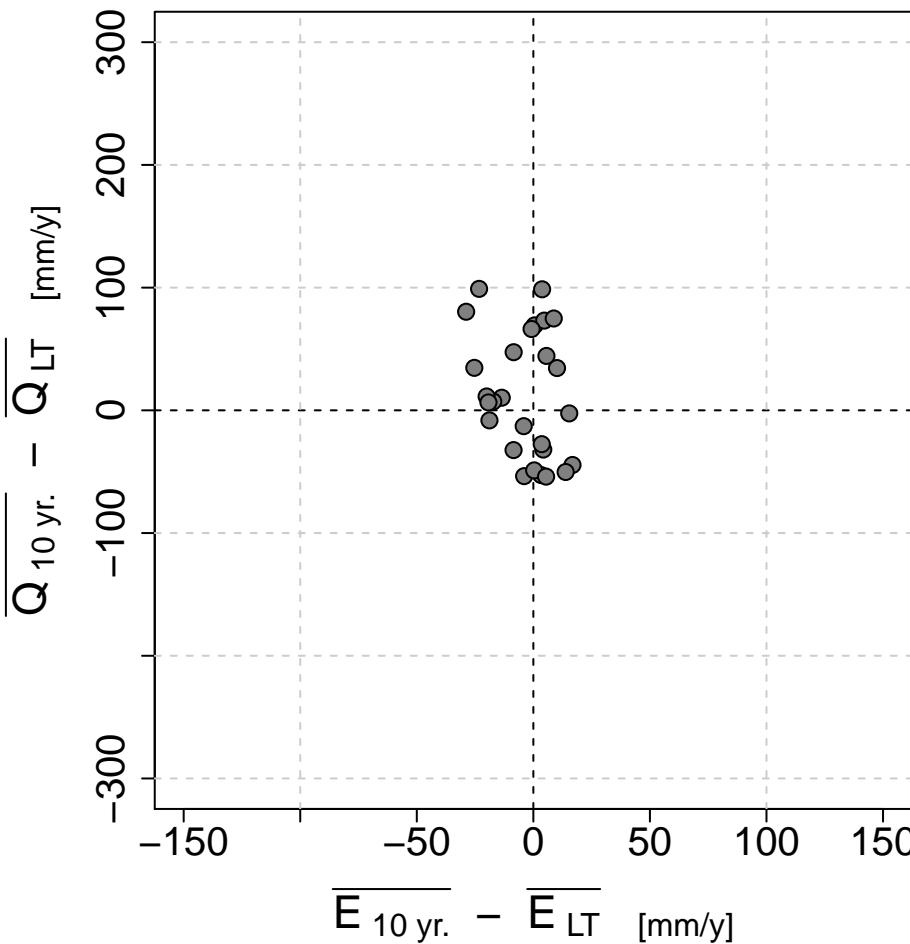


# La Sourdoire à la Chapelle-aux-Saints (P2114010)

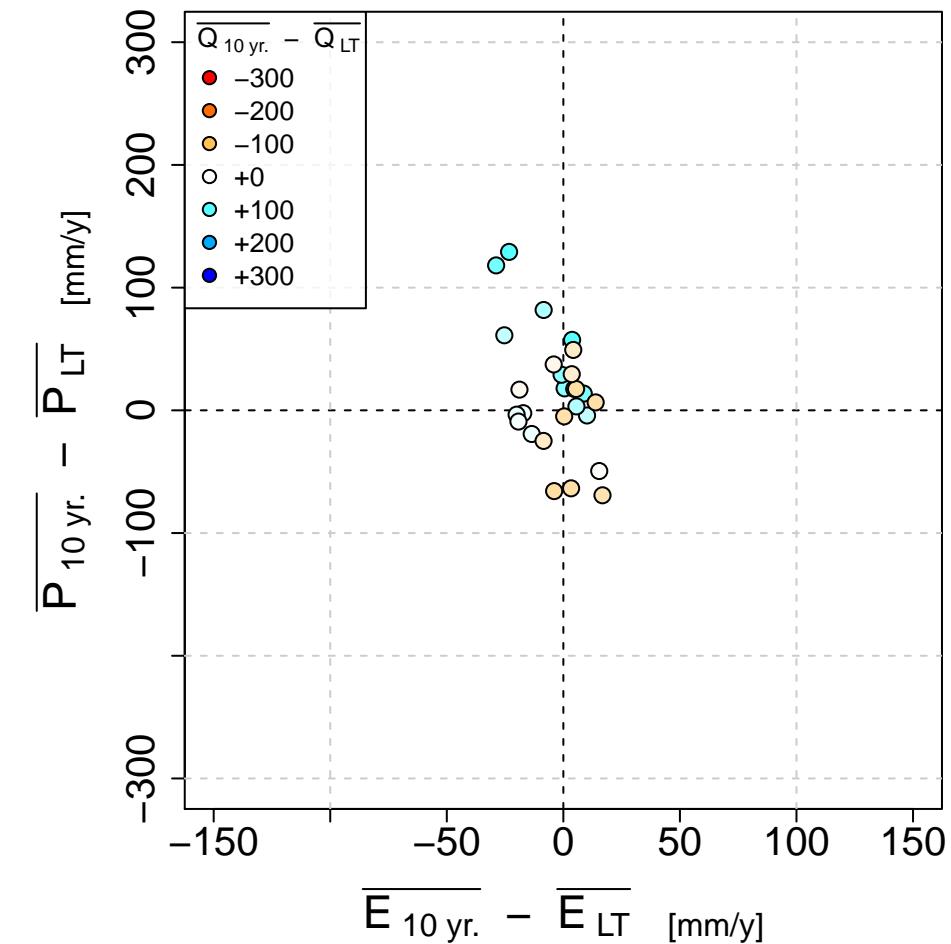
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

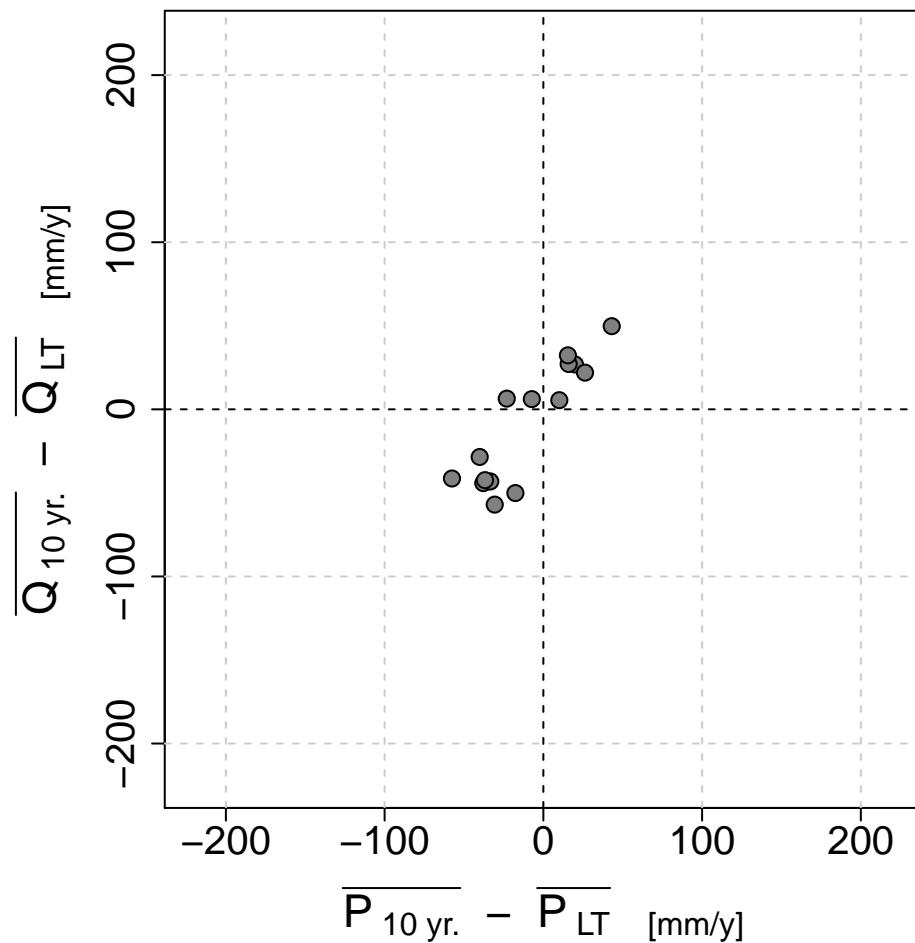


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

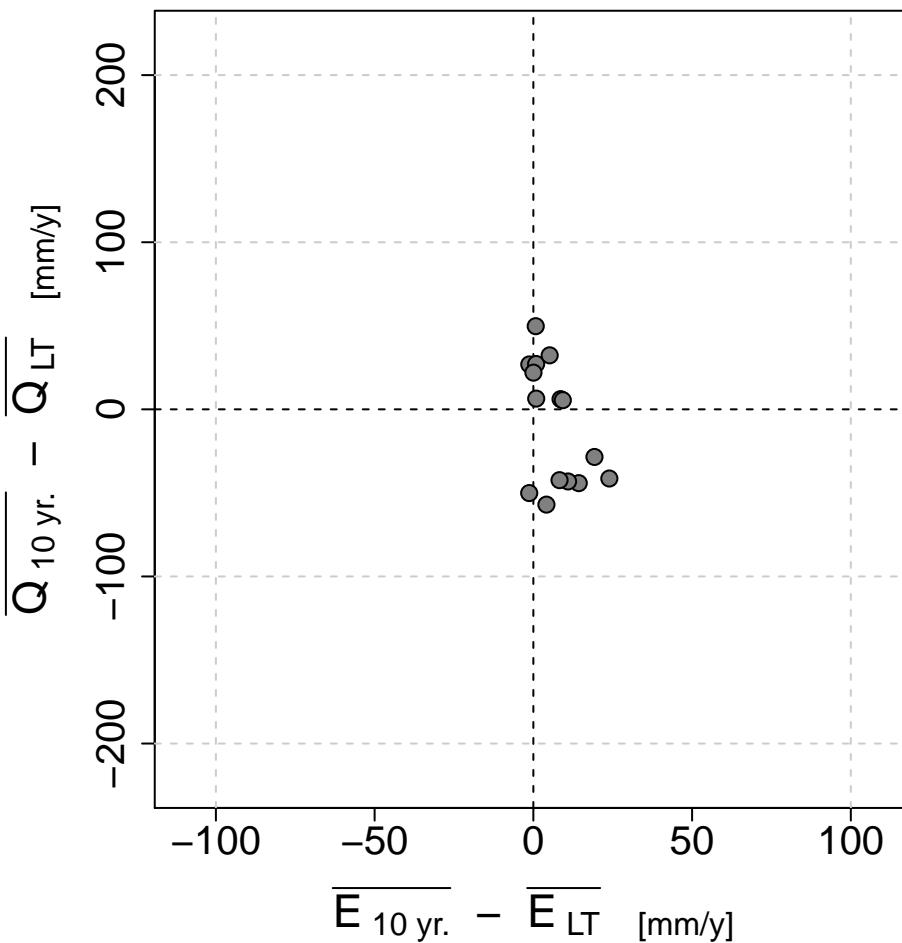


# La Tourmente à Saint-Denis-lès-Martel (P2184310)

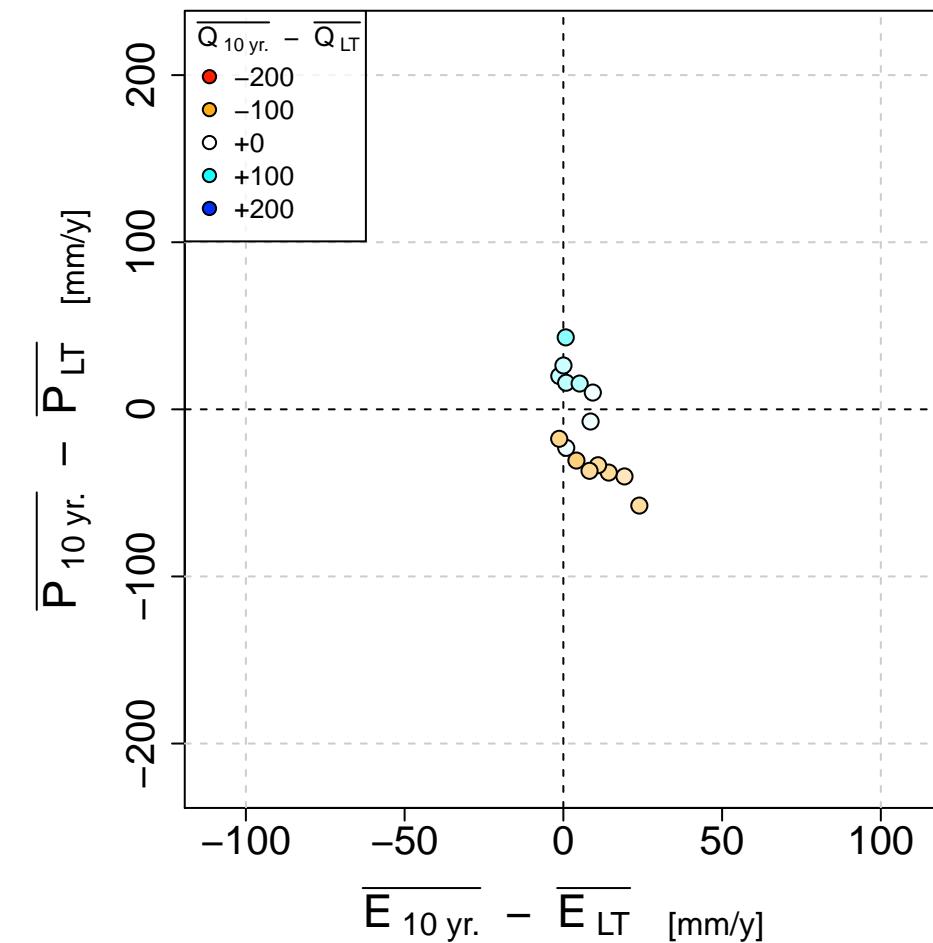
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



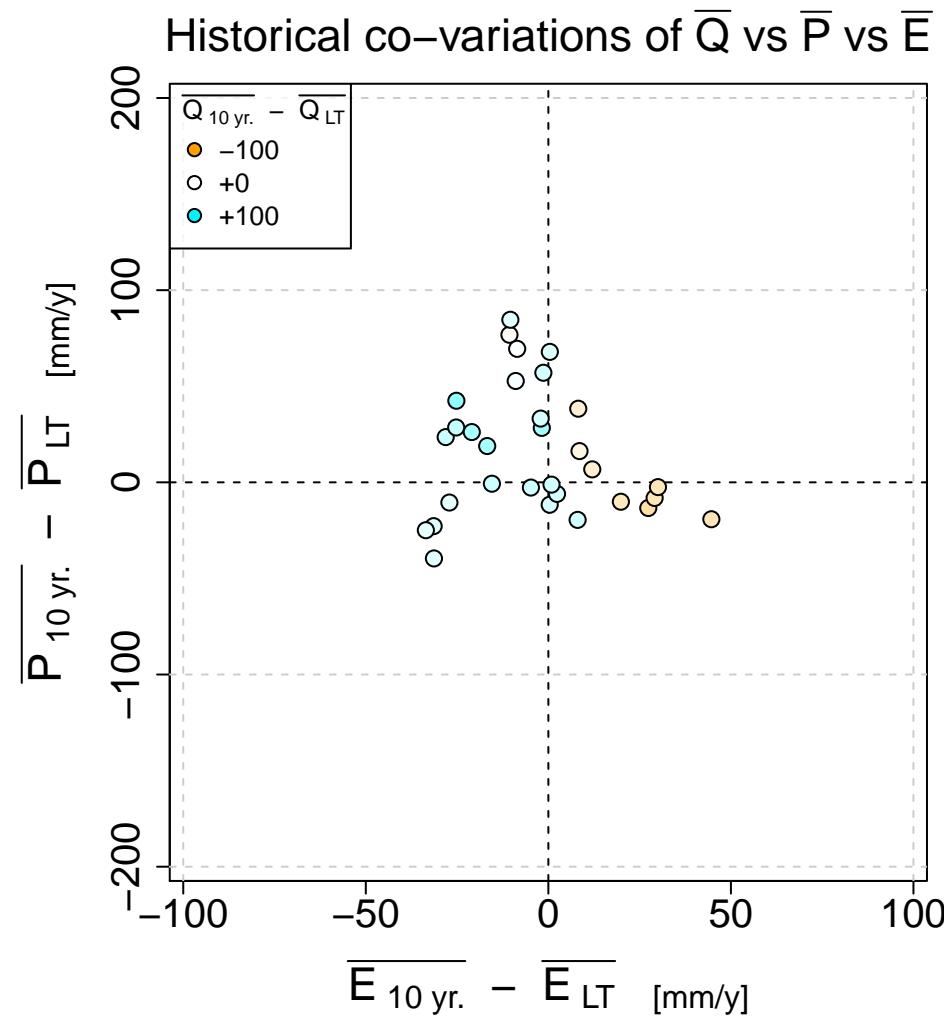
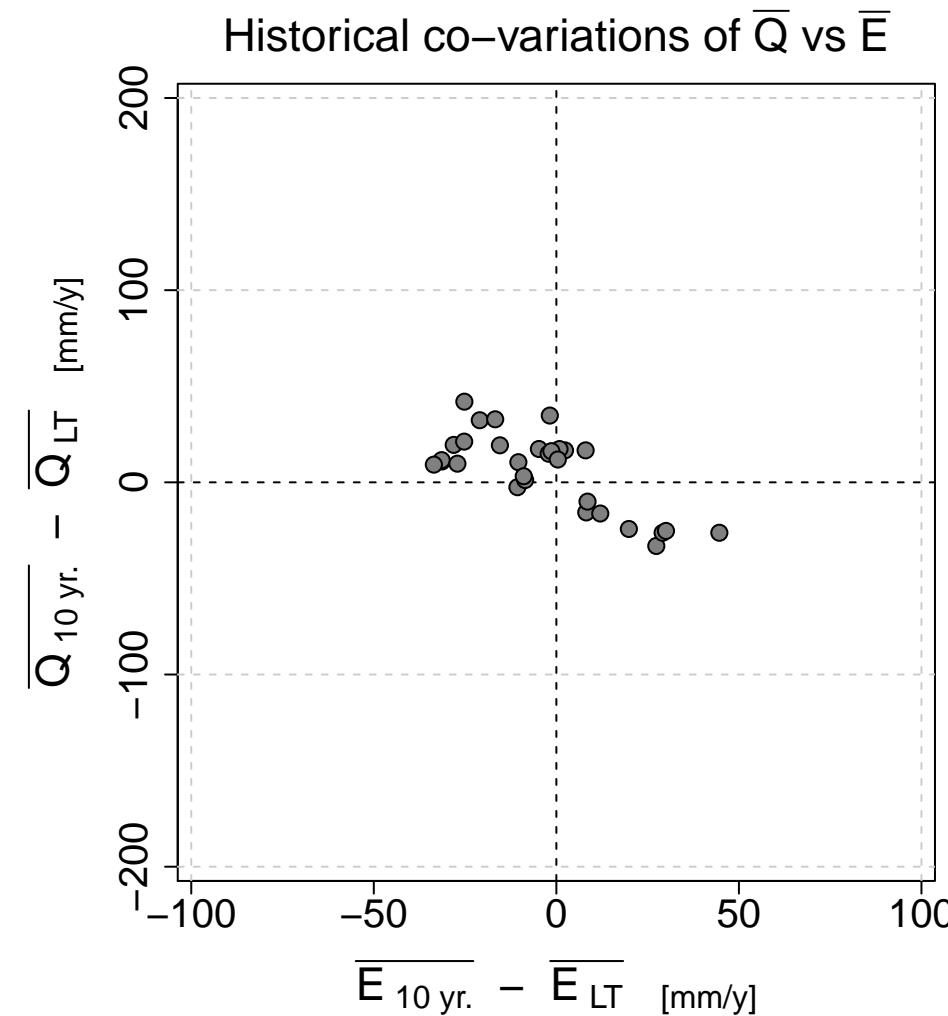
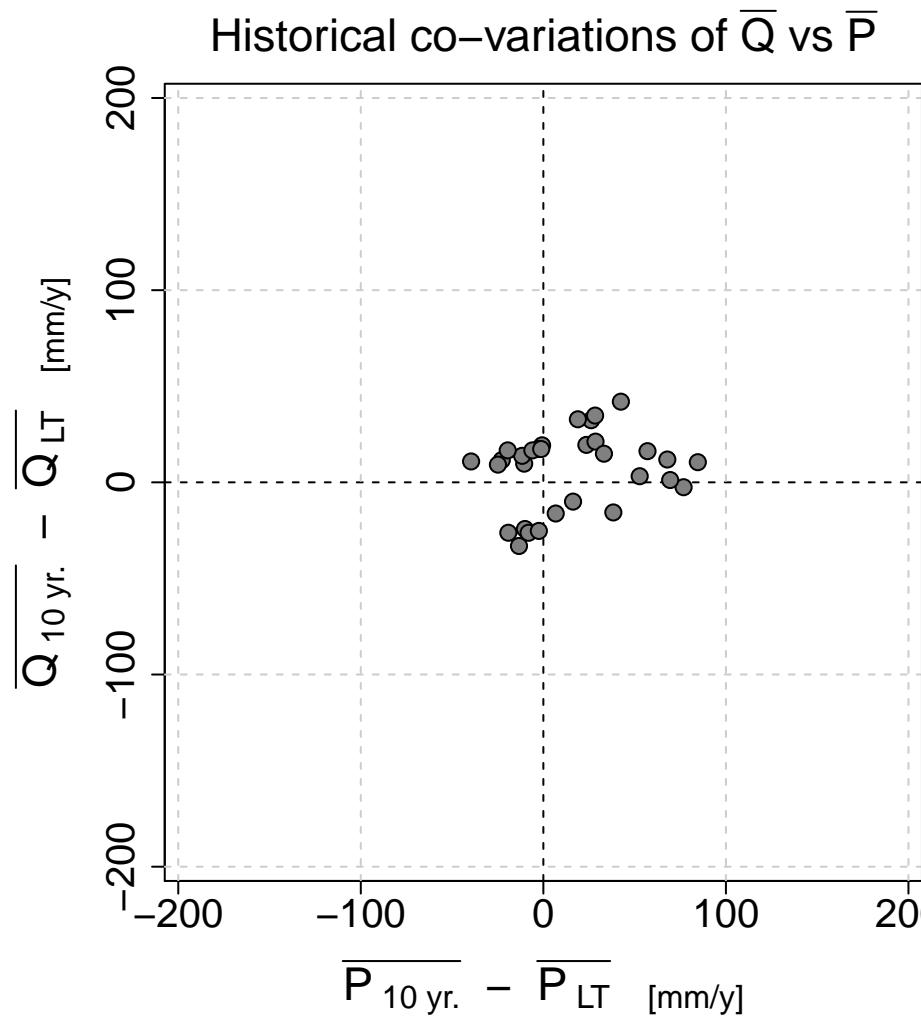
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

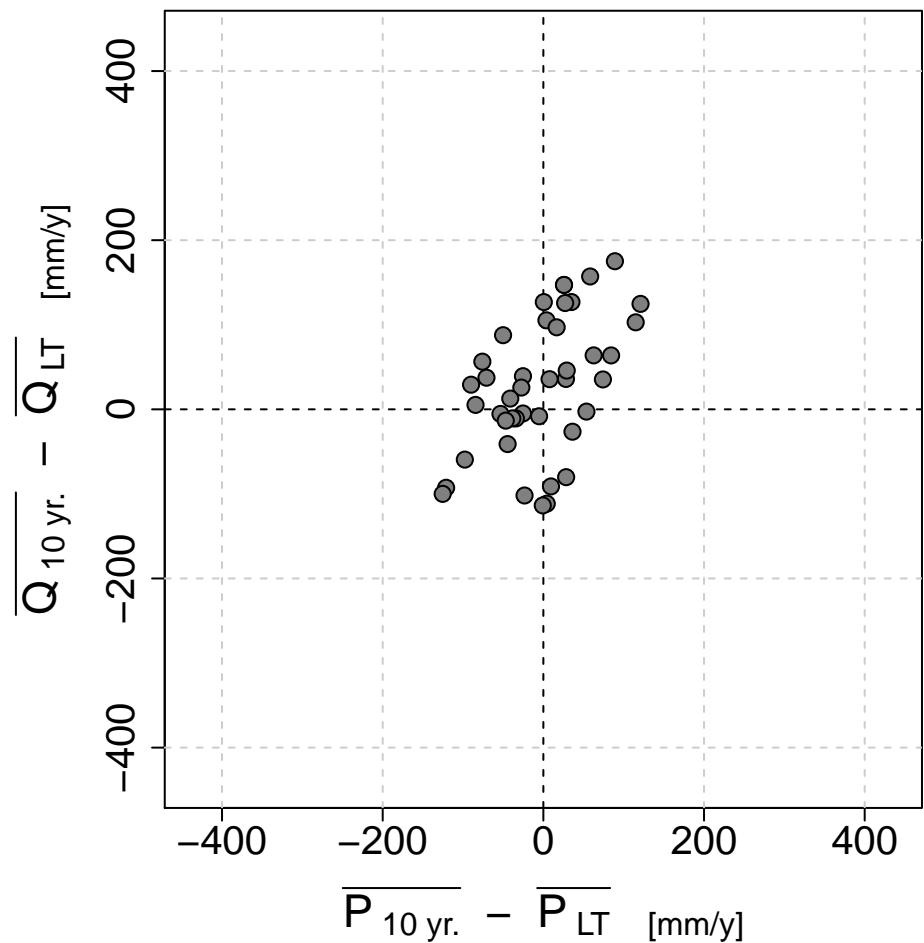


# Le Céou à Saint-Cybranet (P2484010)

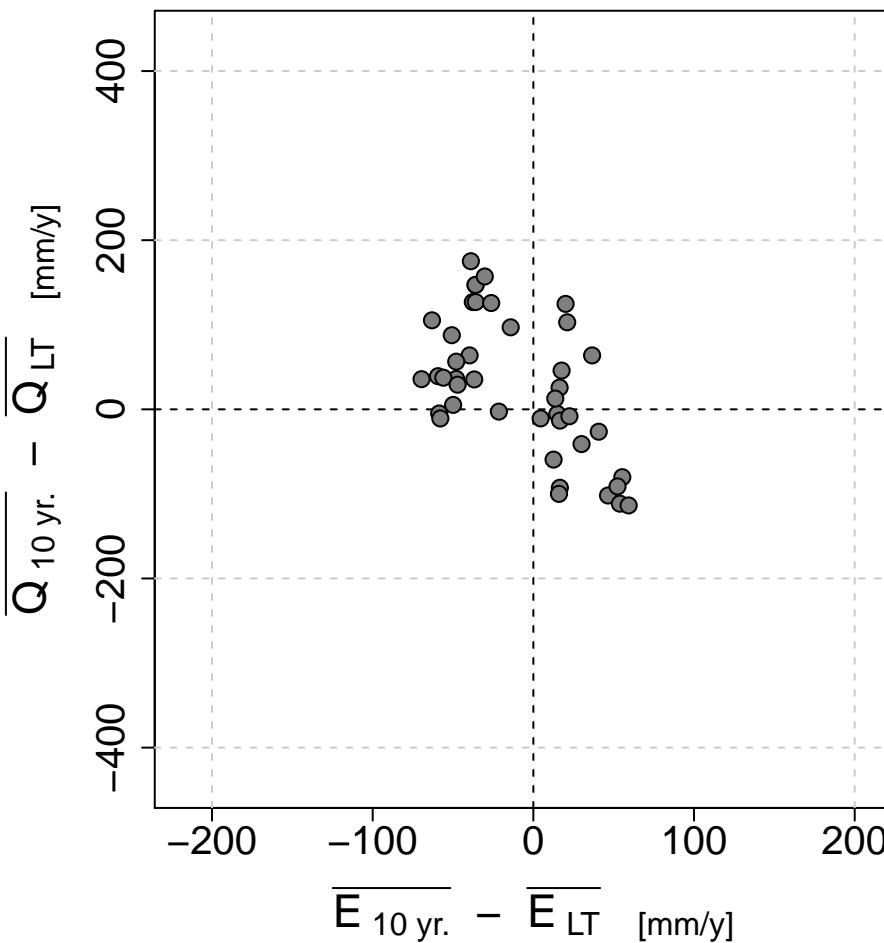


# La Vézère à Saint-Merd-les-Oussines [Maisonnial] (P3001010)

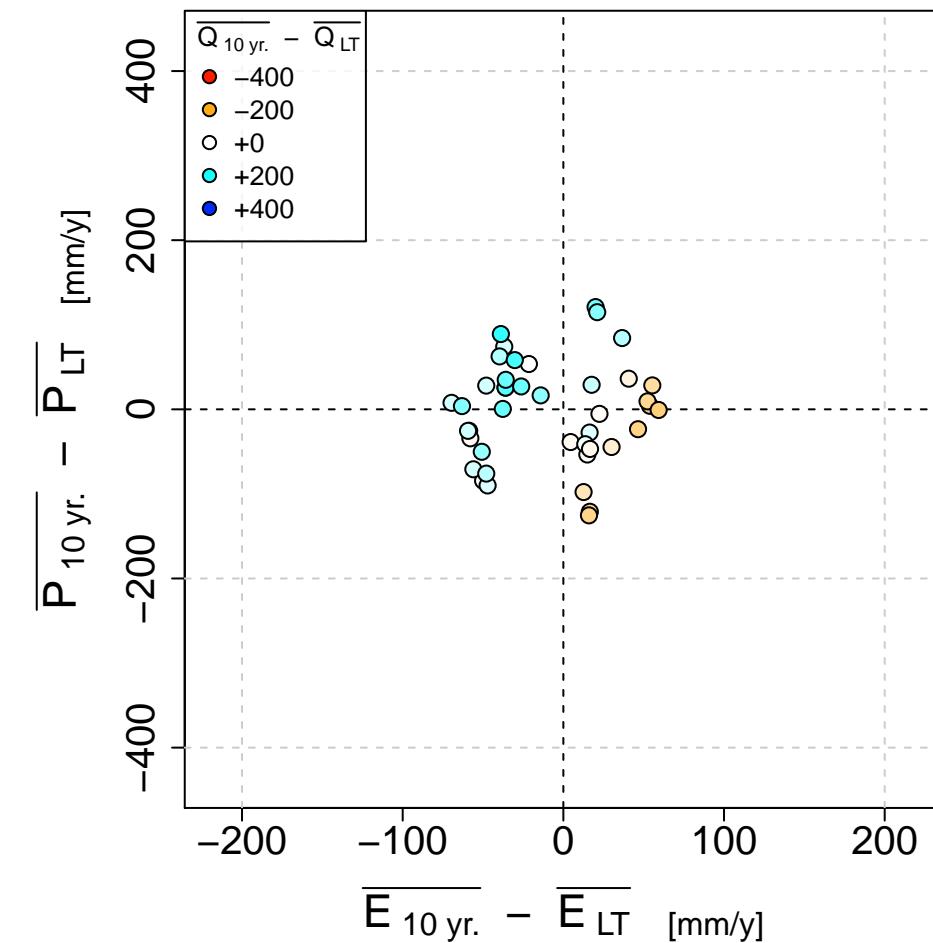
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



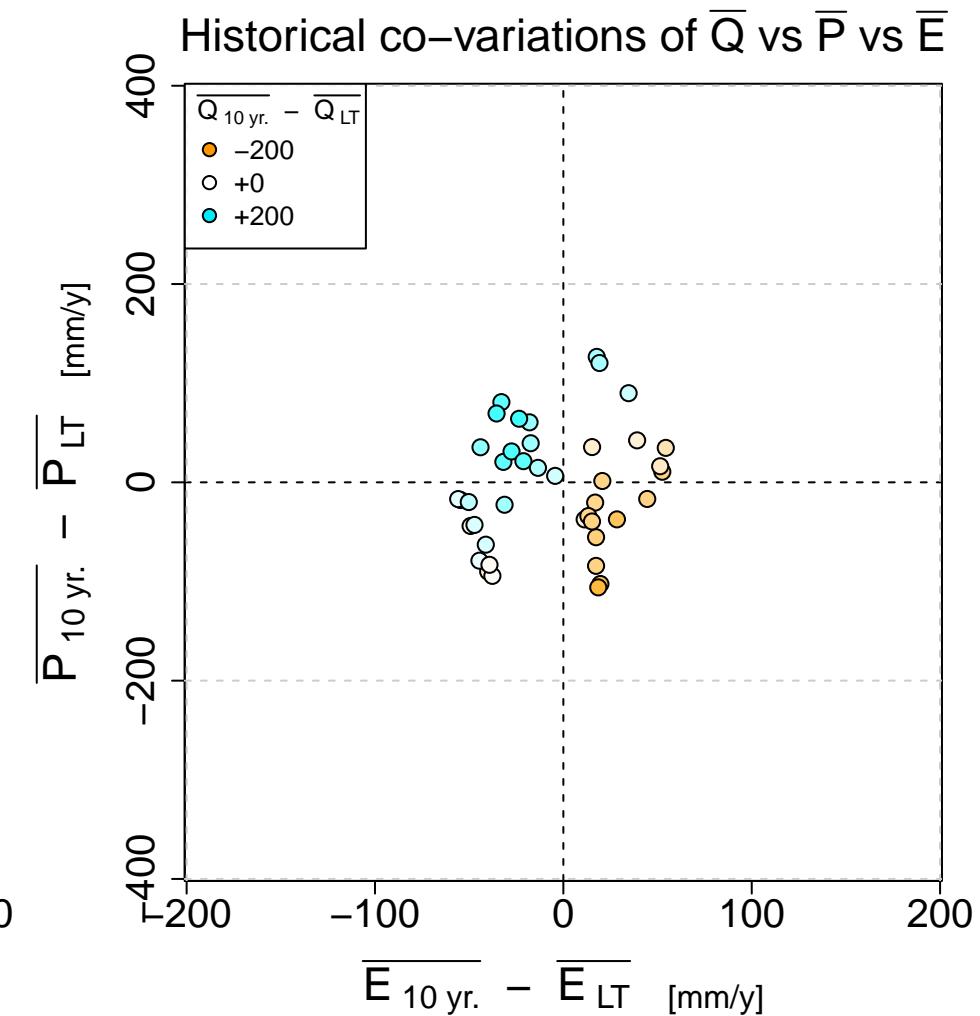
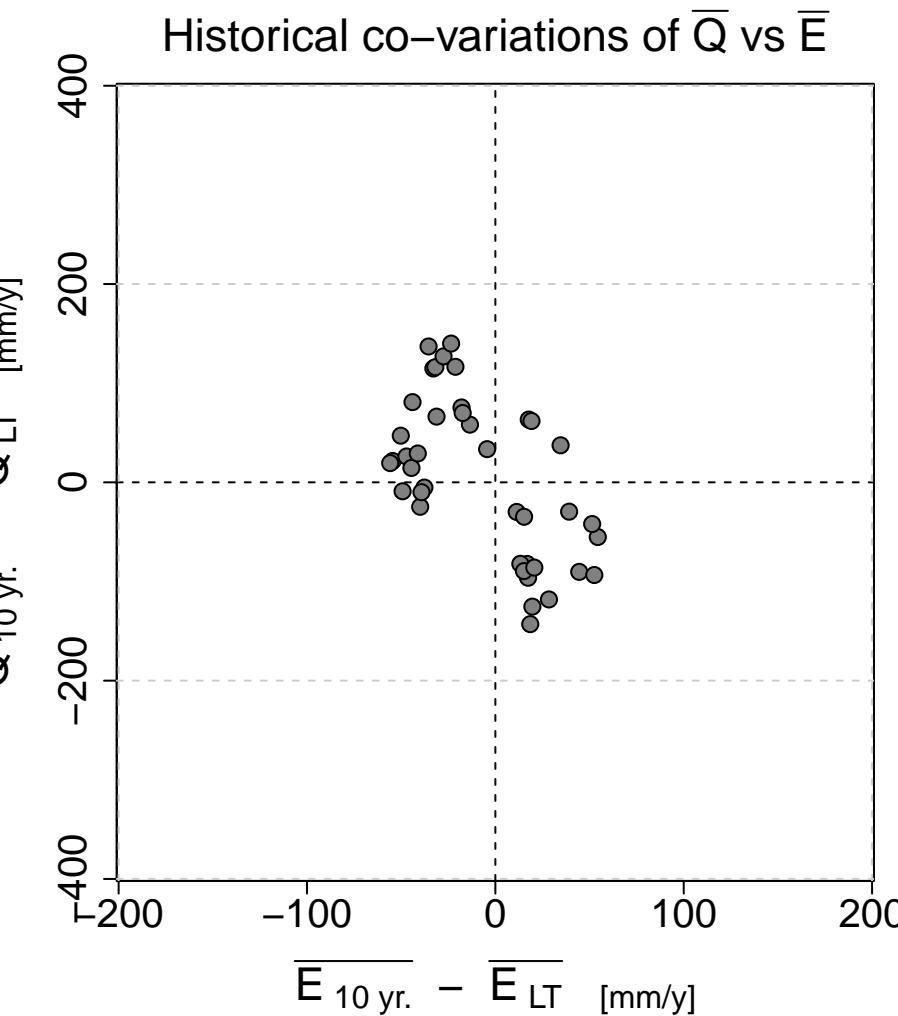
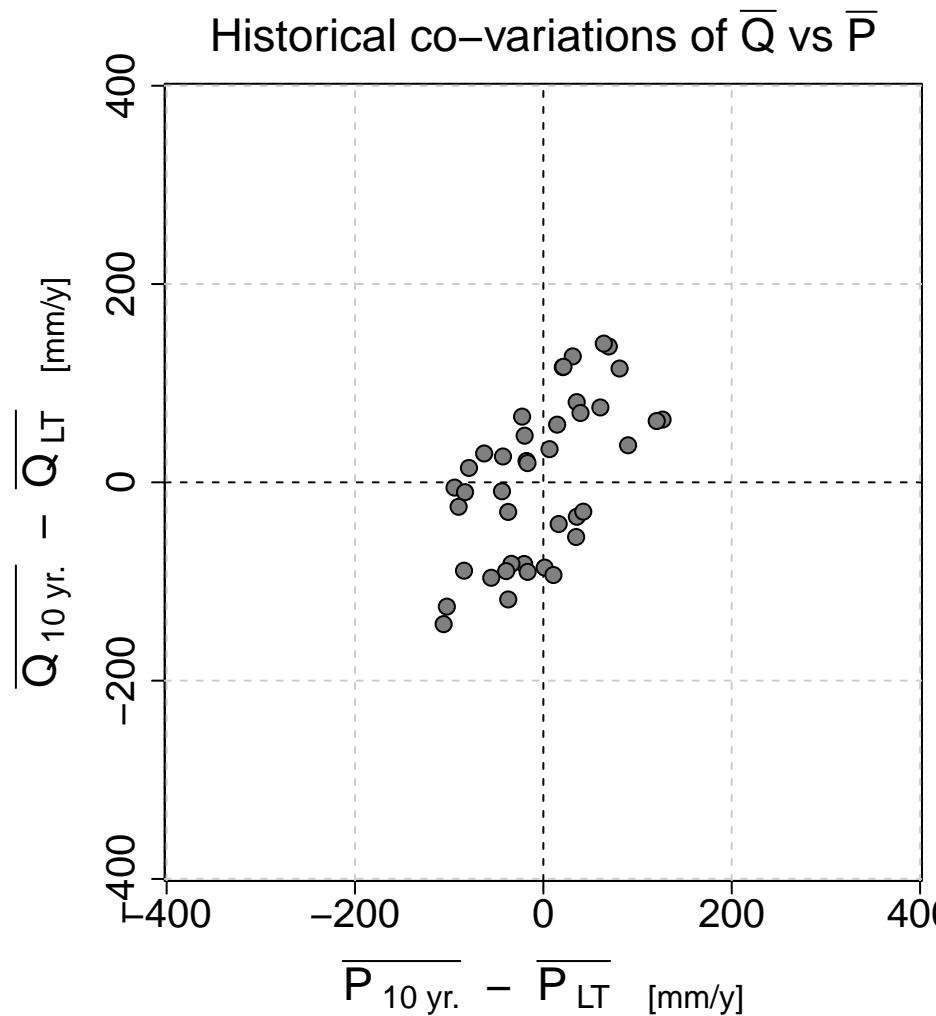
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



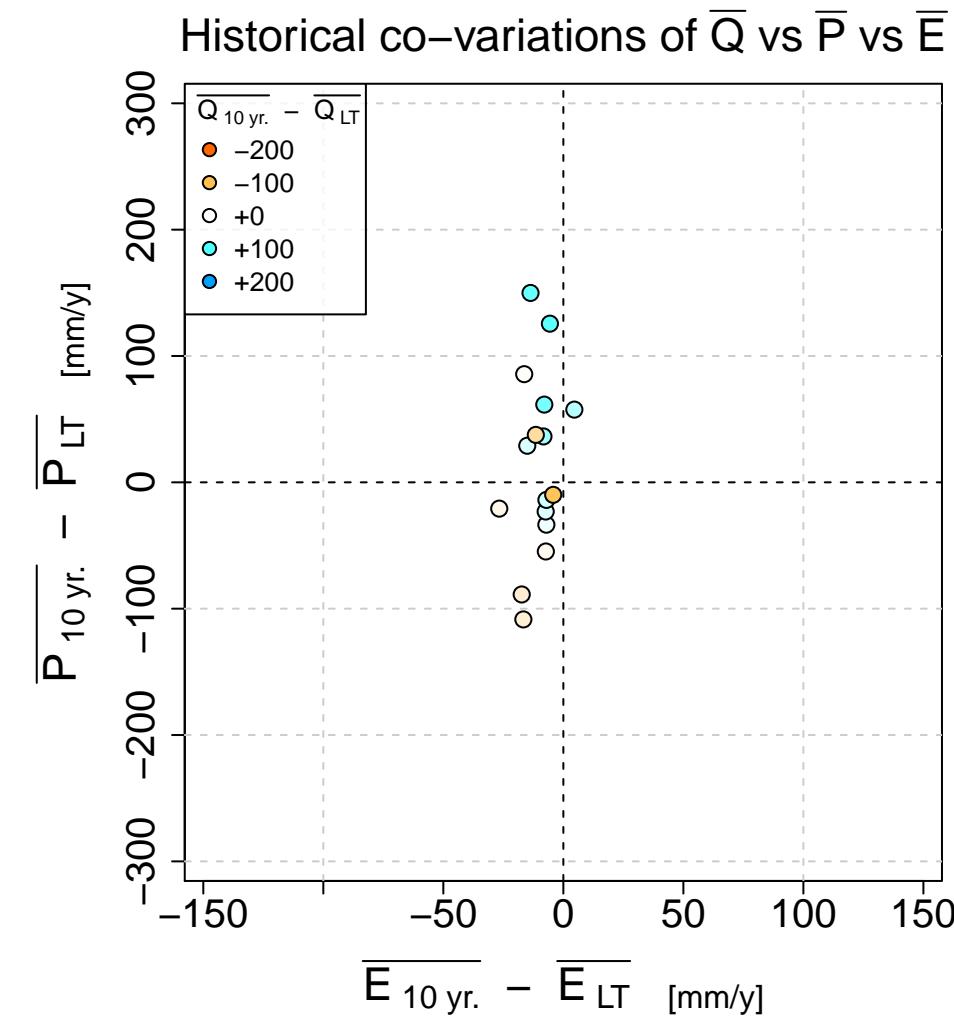
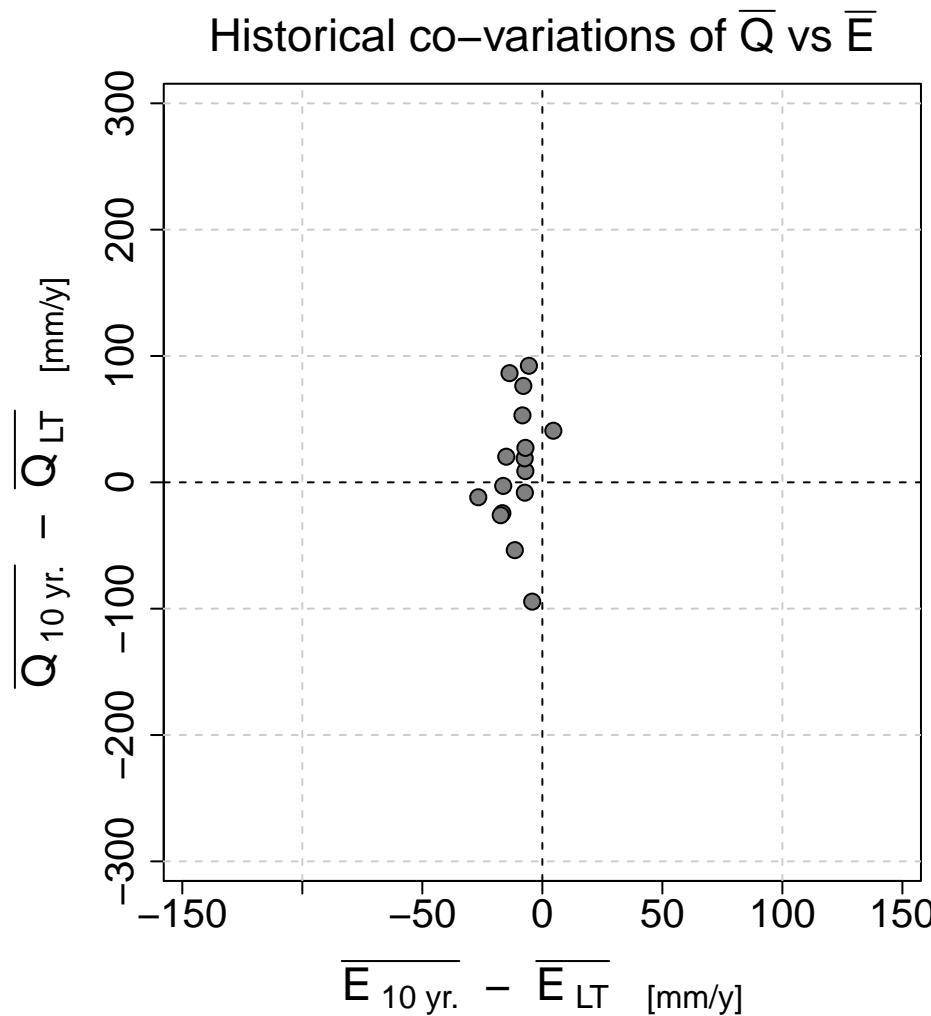
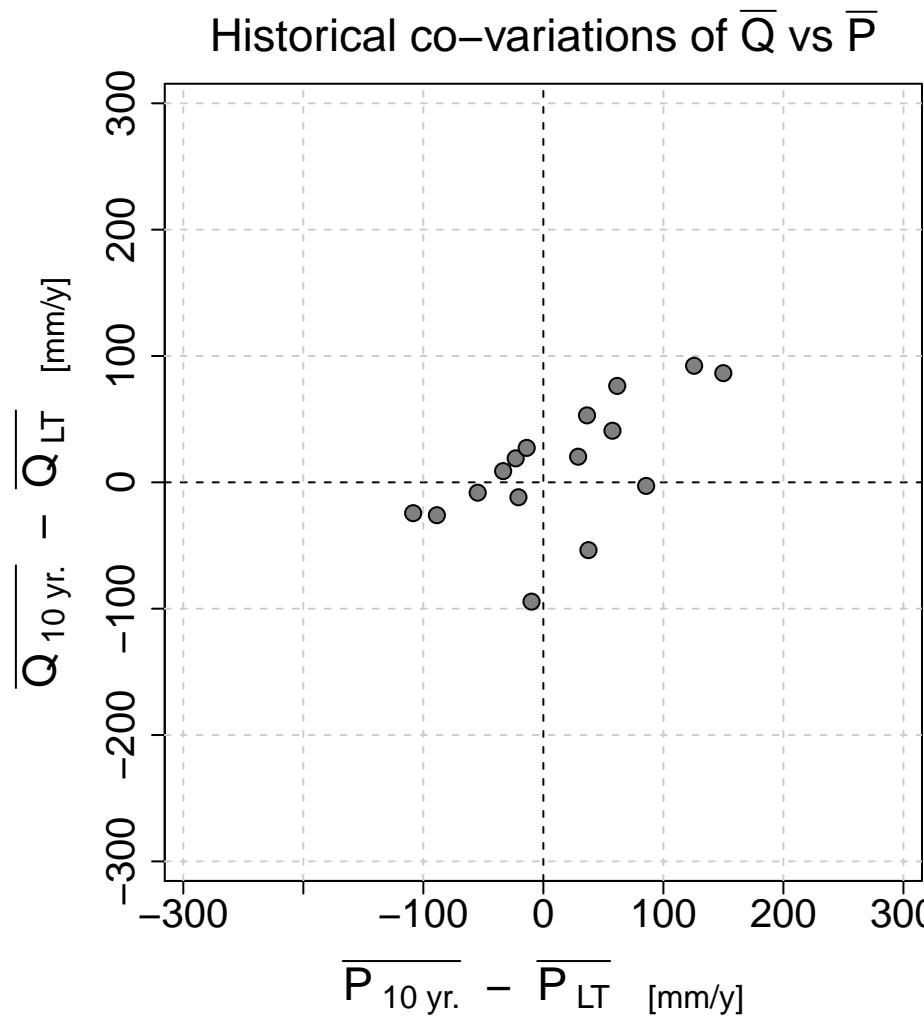
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# La Vézère à Bugeat (P3021010)

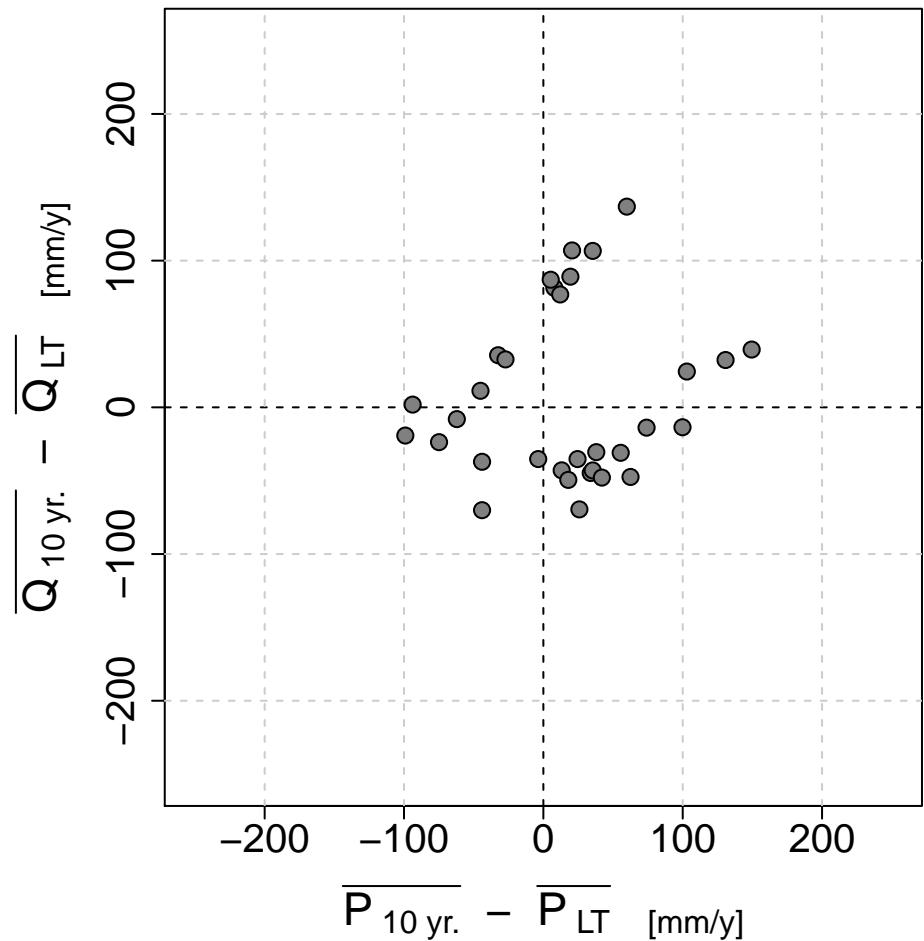


# La Brézou à Vigeois [Pont de Bleygeat] (P3194310)

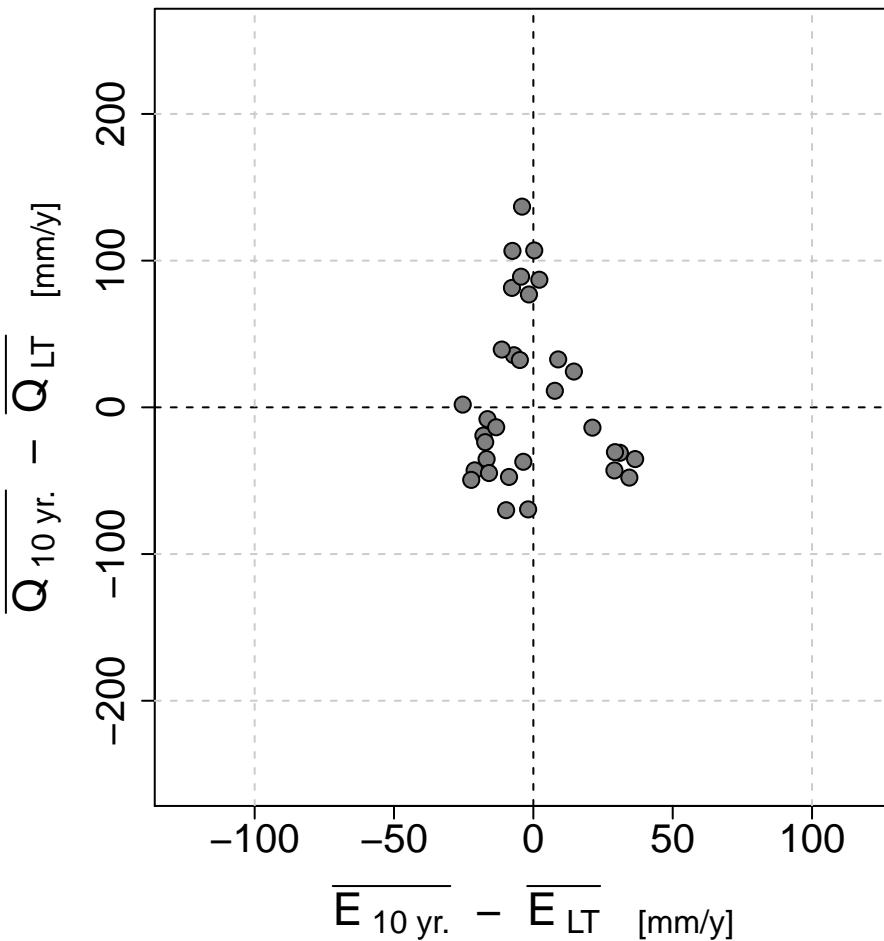


# La Loyre à Voutezac [Pont de l'Aumonerie] (P3234010)

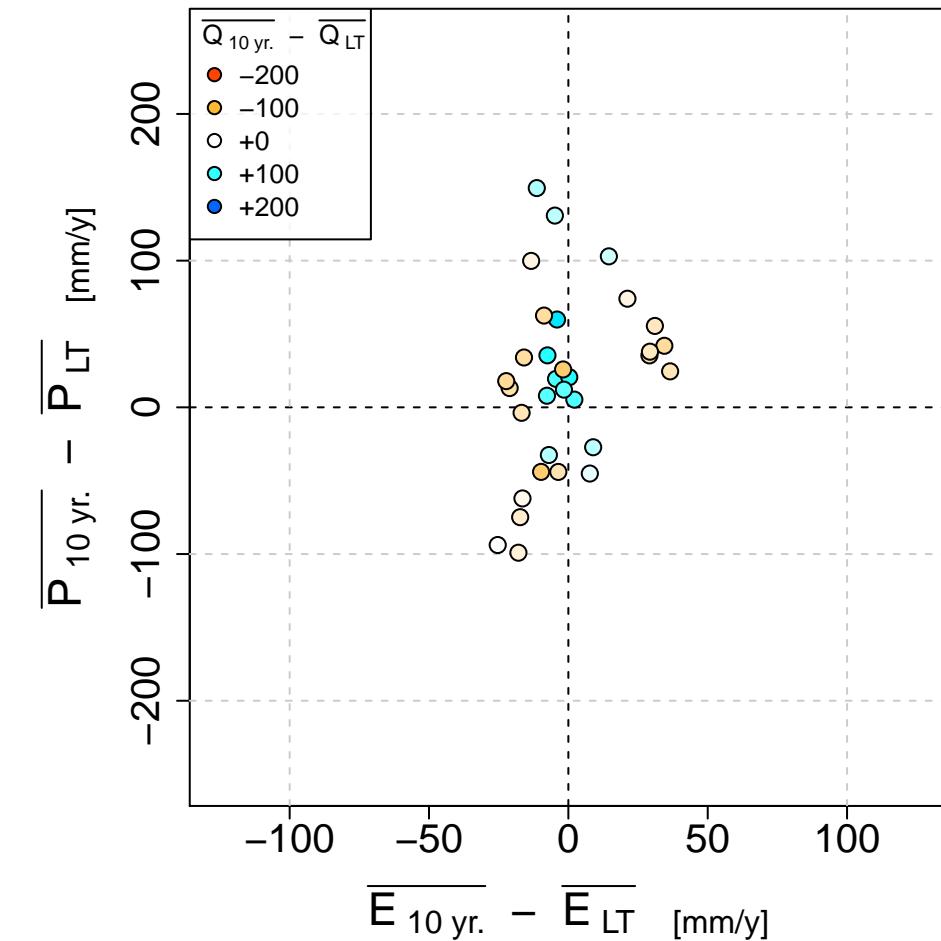
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

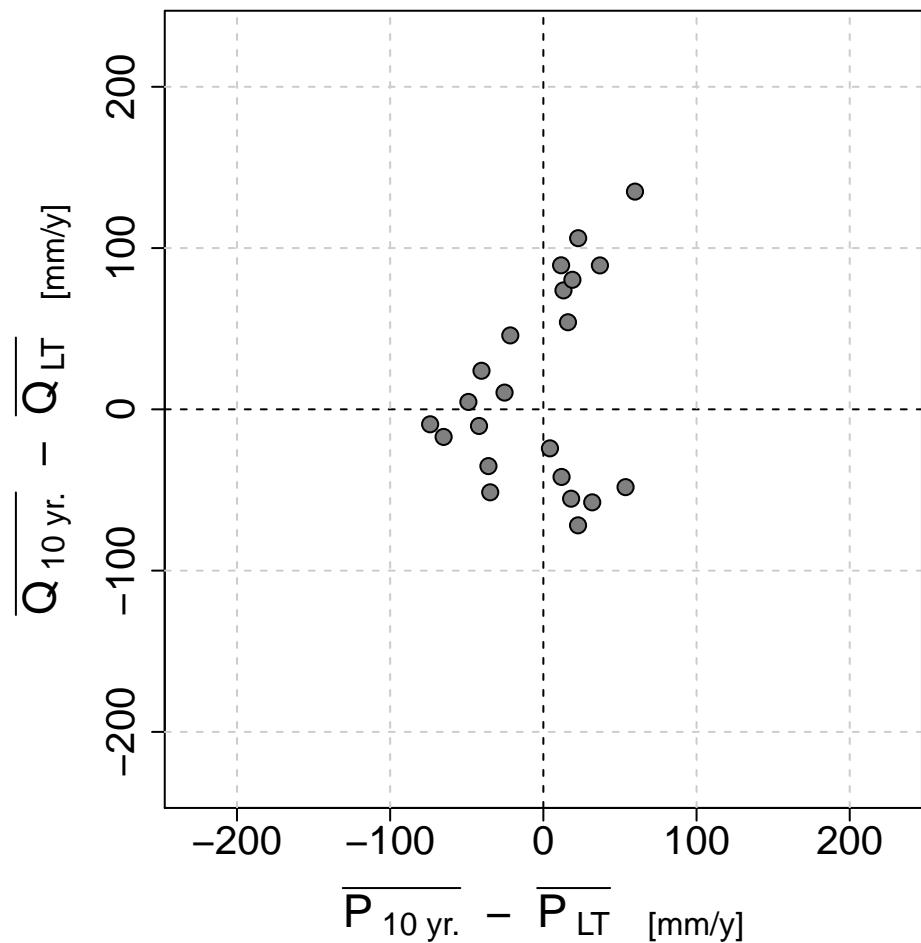


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

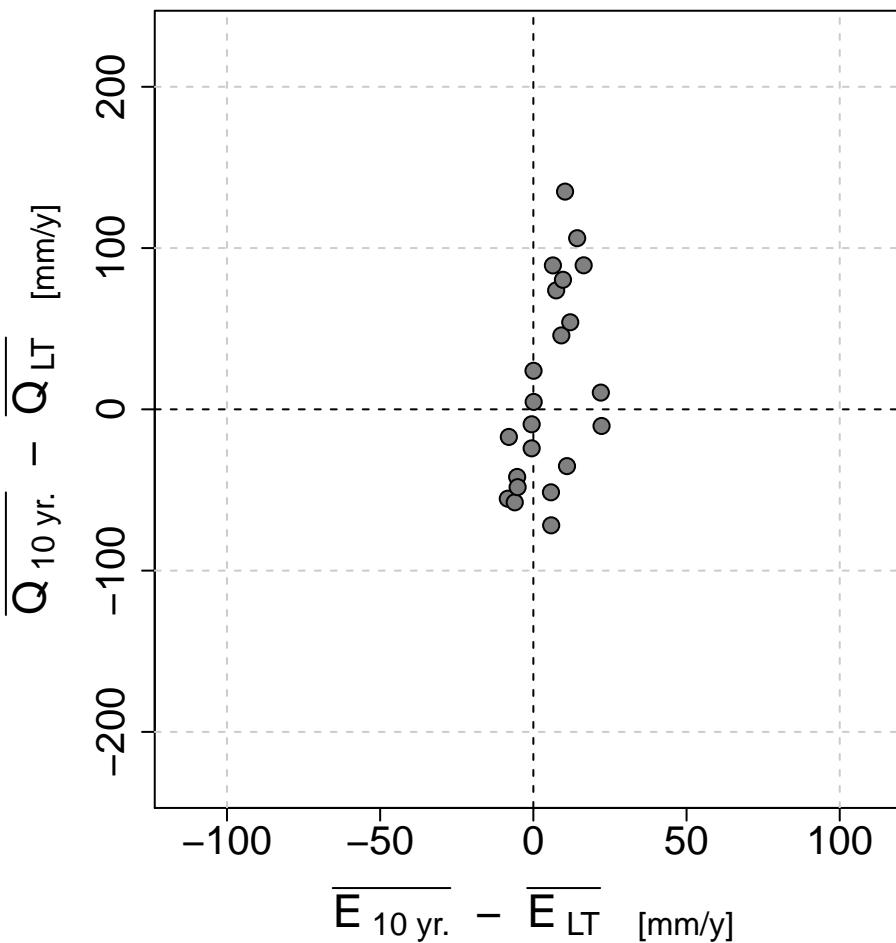


# Le Mayne à Saint-Cyr-la-Roche (P3245010)

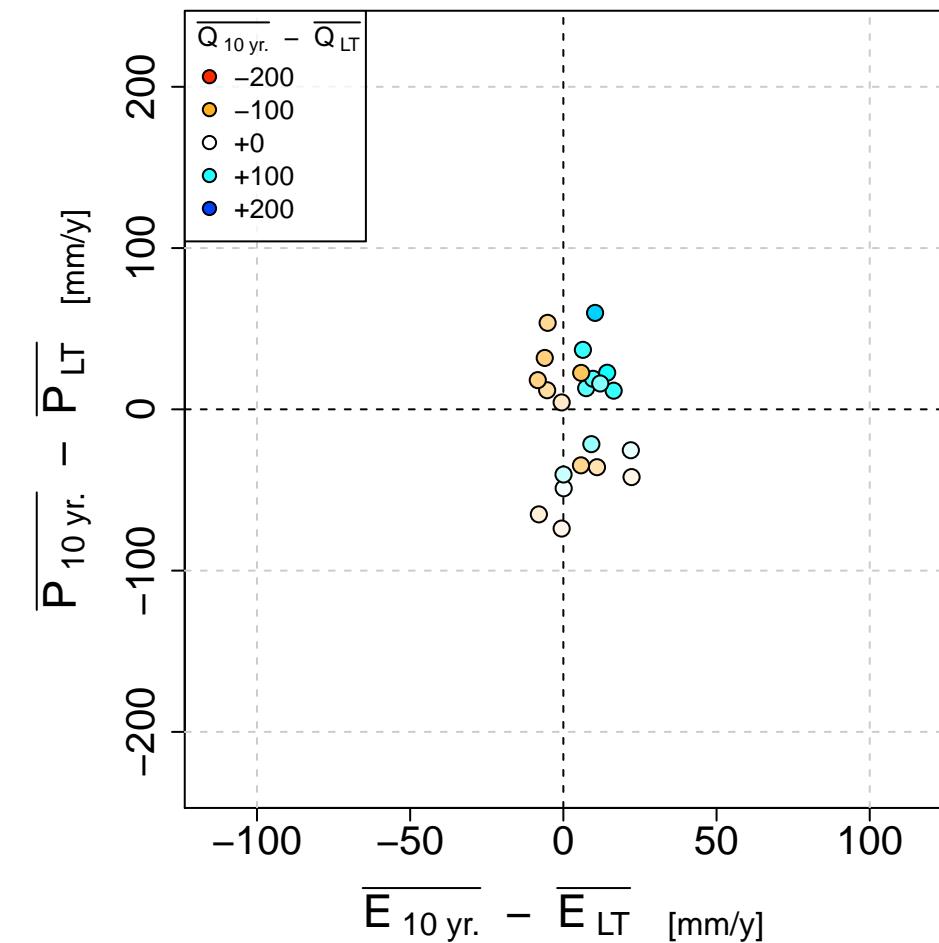
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

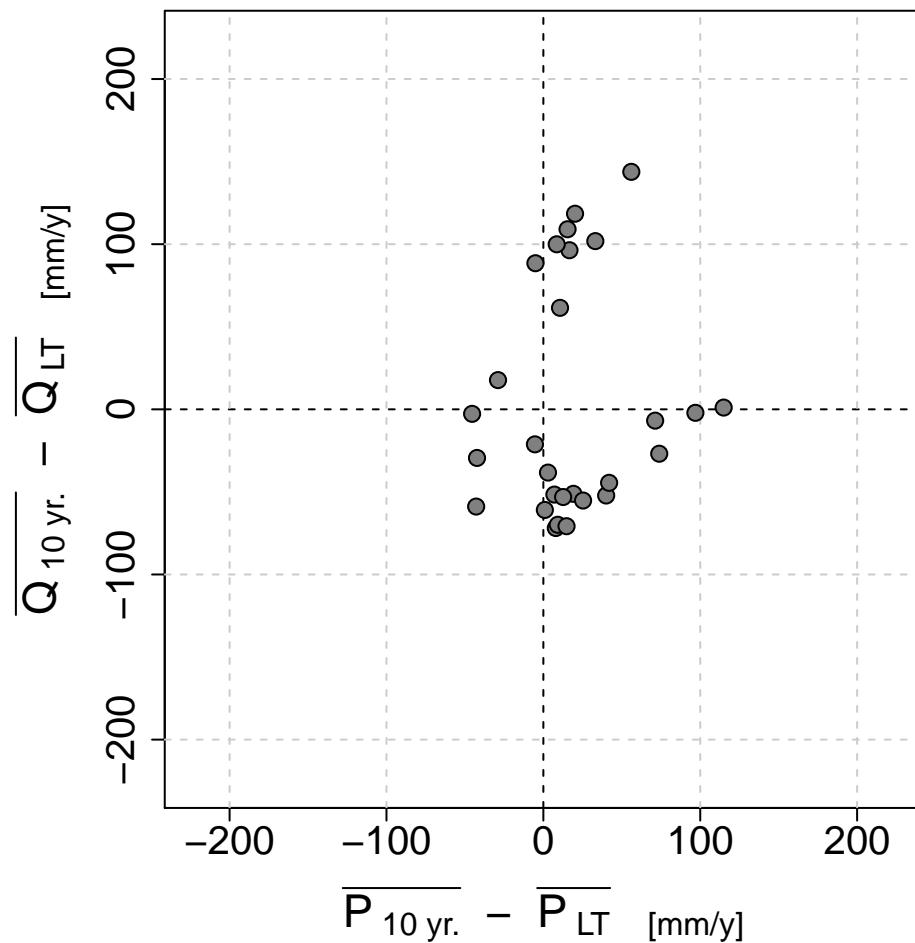


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

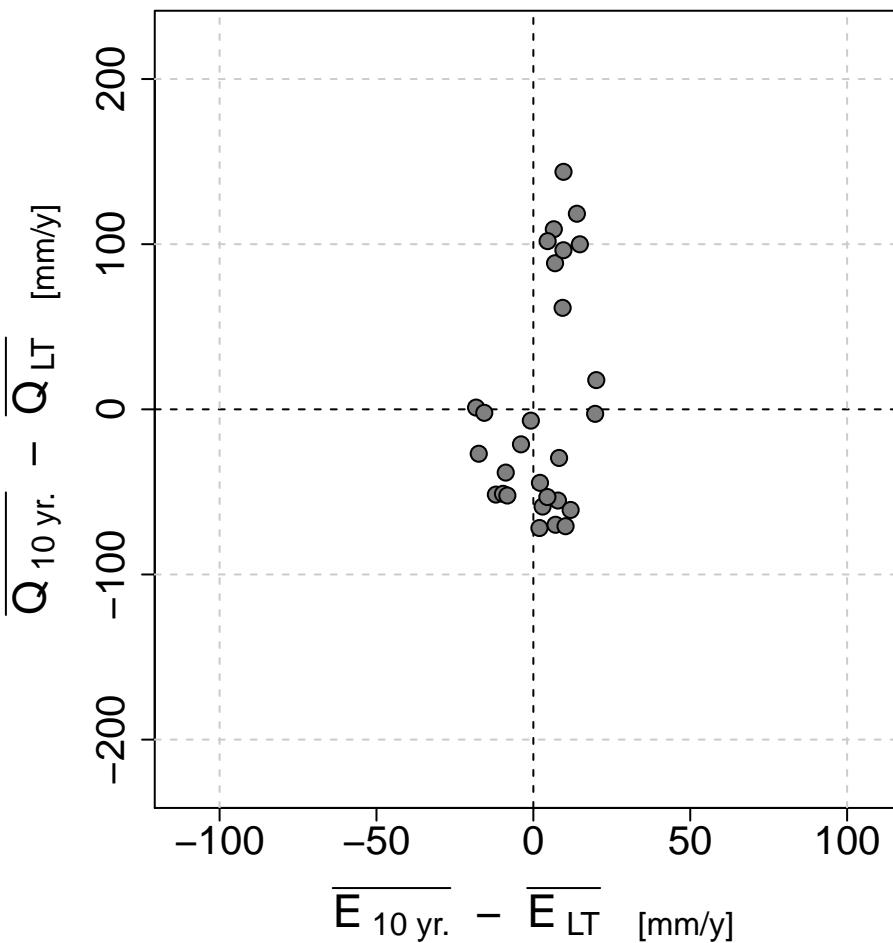


# Le Roseix à Vars-sur-Roseix (P3264310)

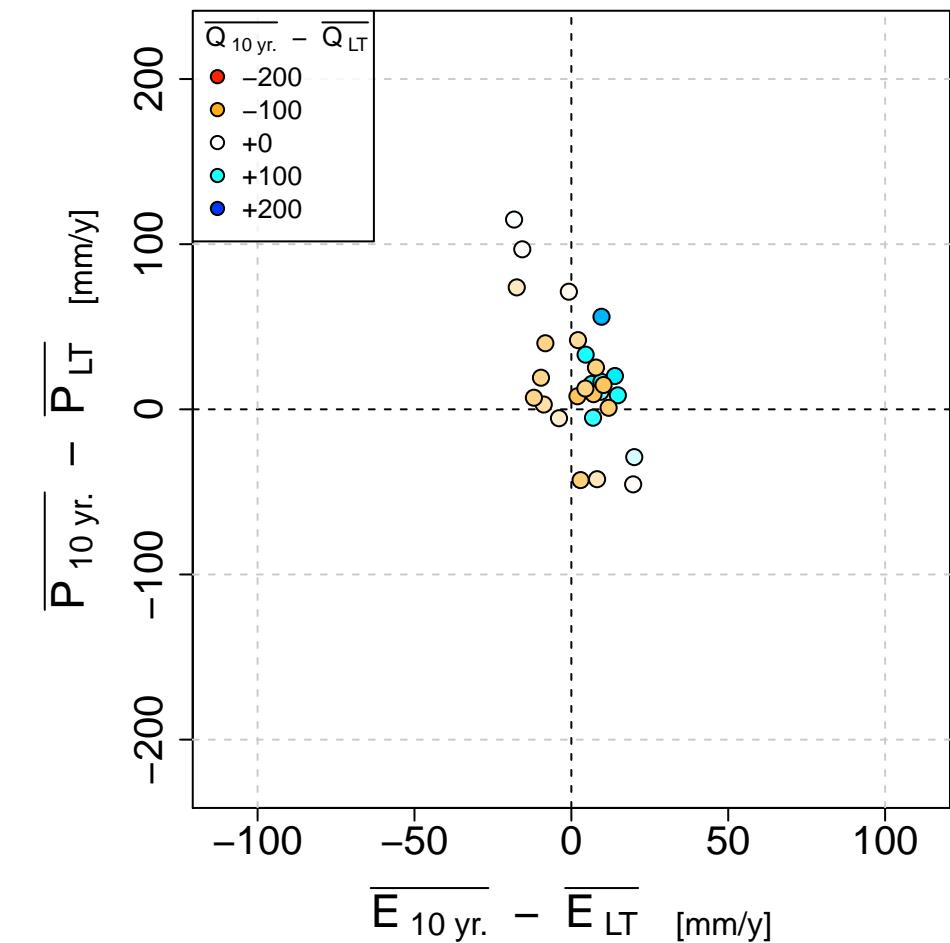
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

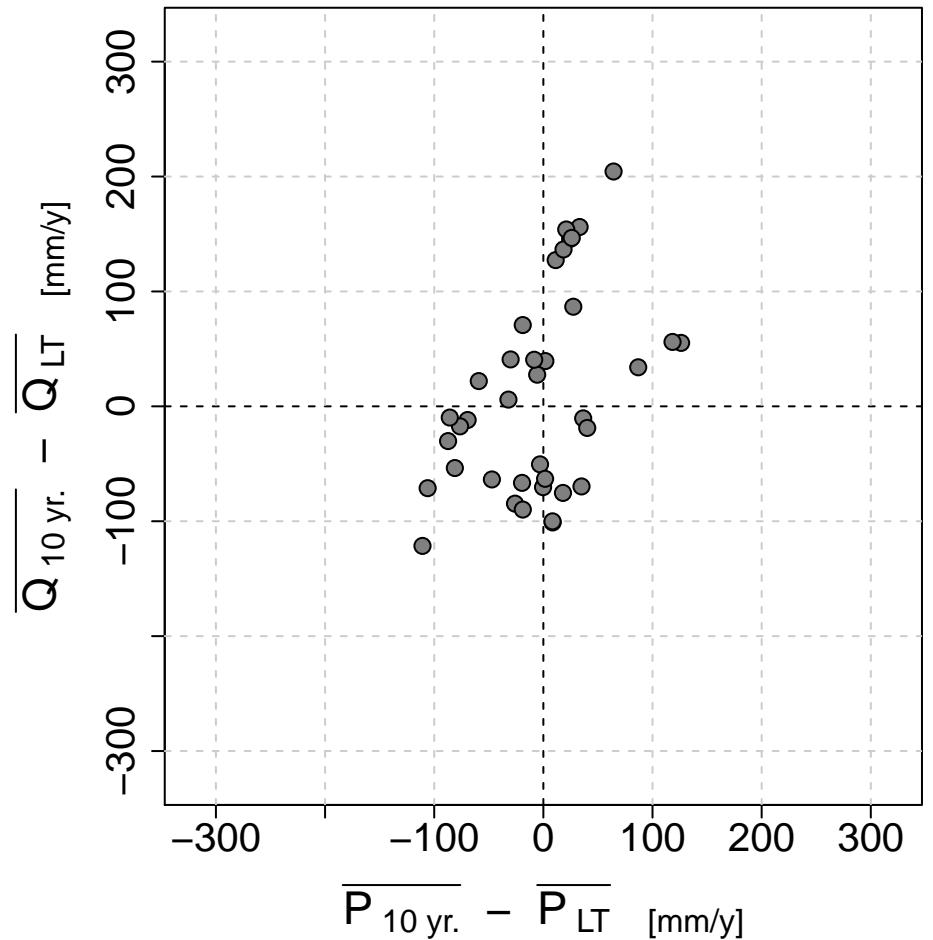


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

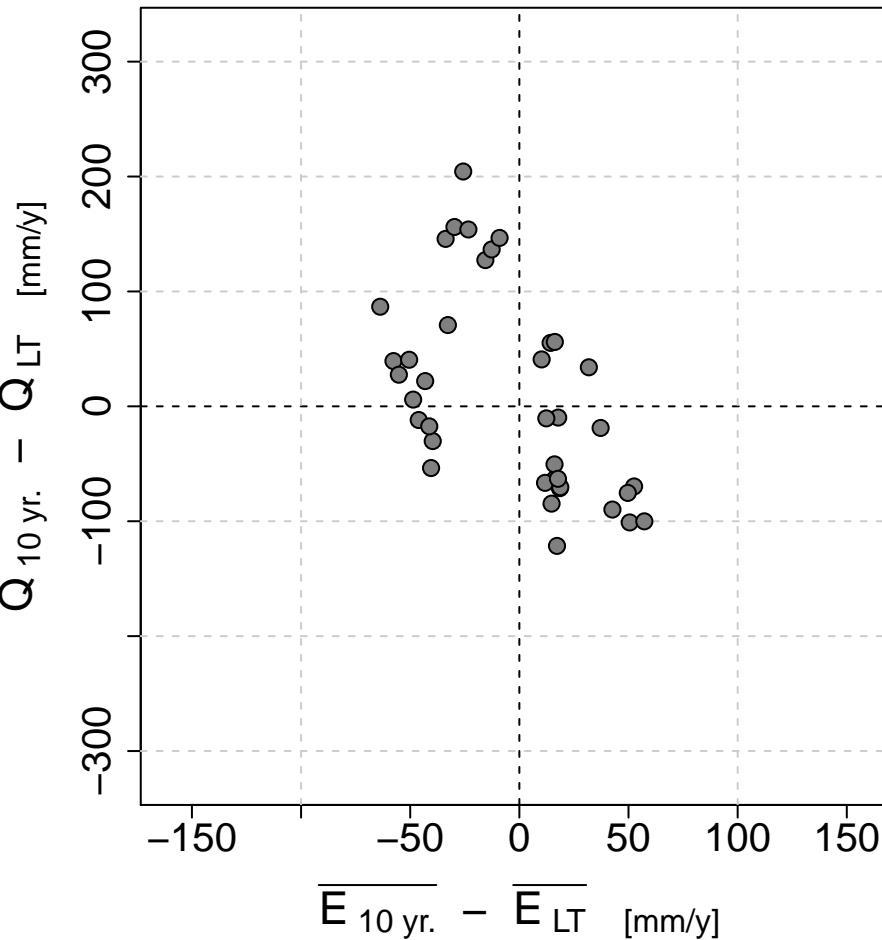


# La Corrèze à Saint-Yrieix-le-Déjalat [Pont de Lanour] (P3322510)

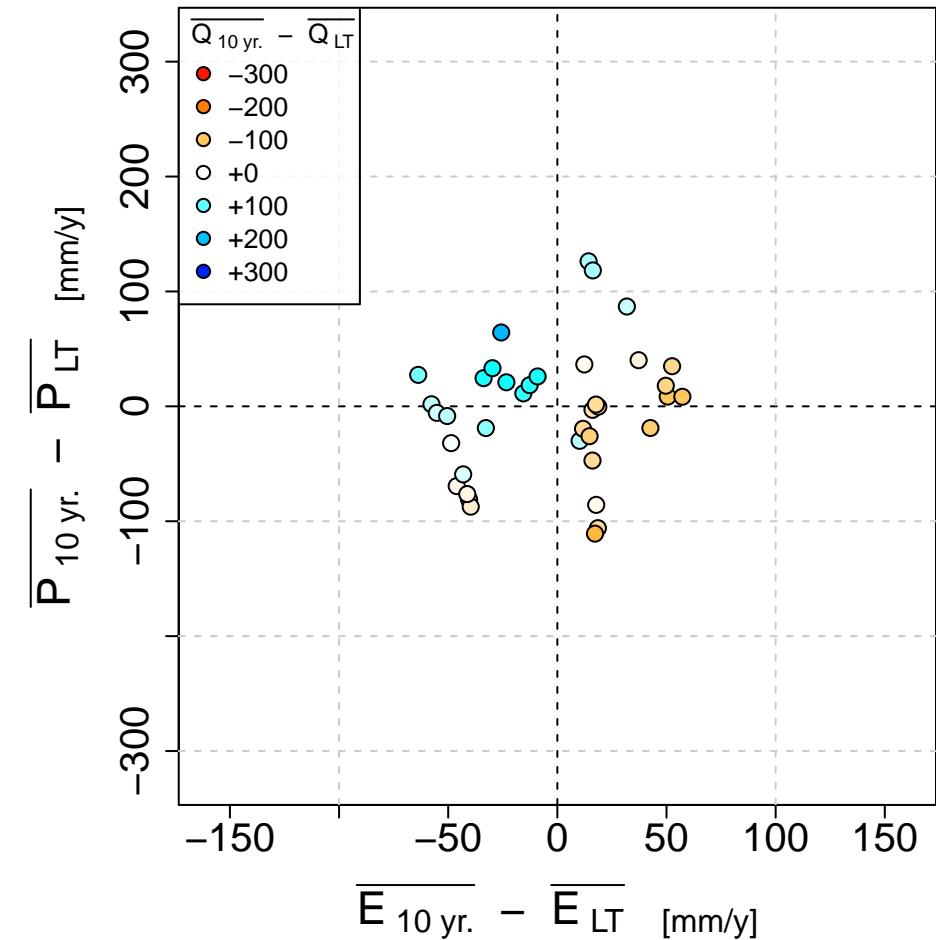
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

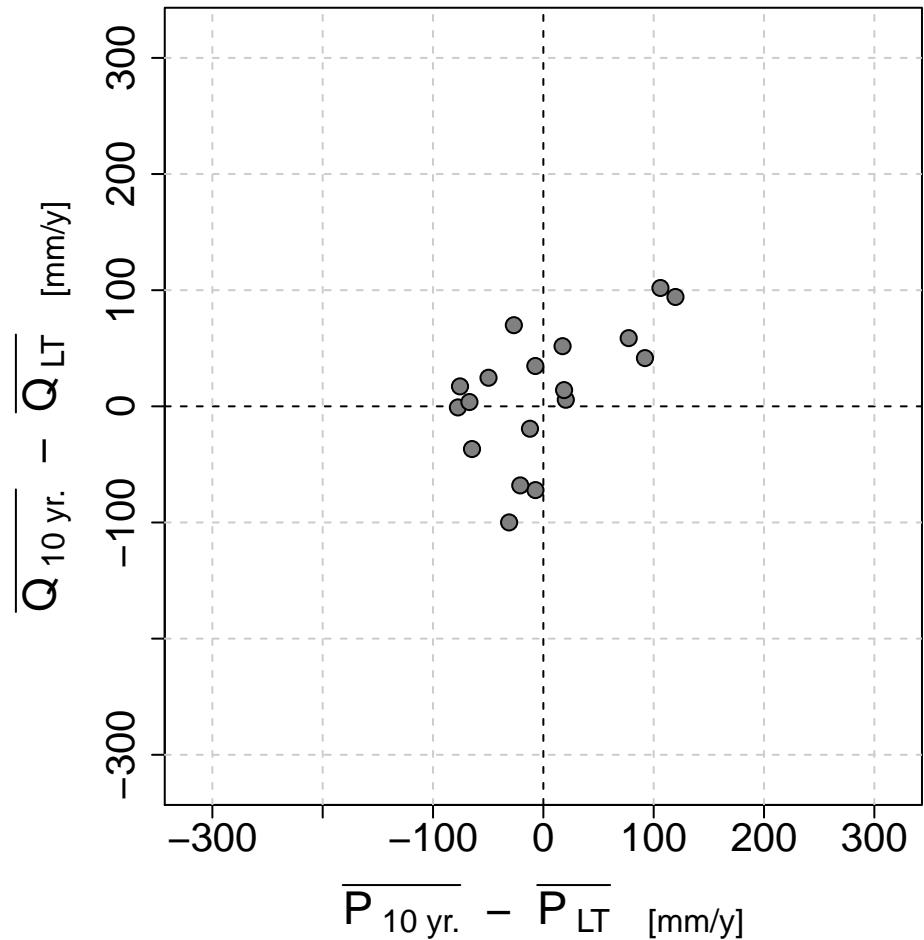


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

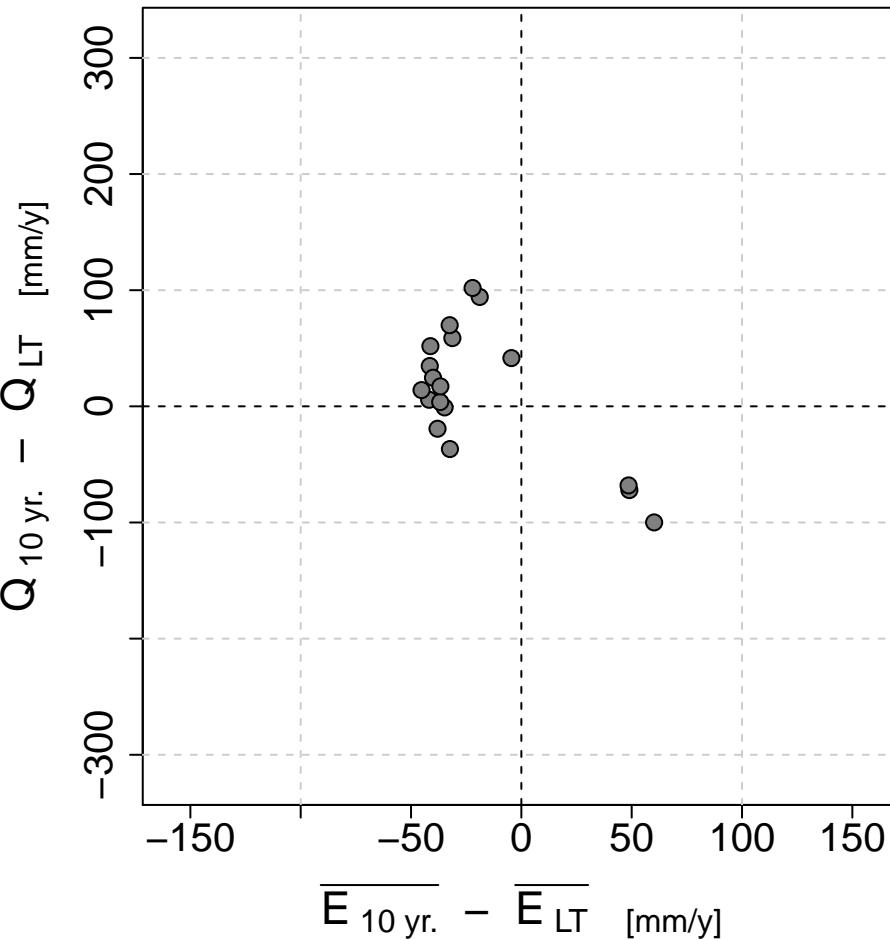


# La Corrèze à Corrèze [Pont de Neupont] (P3352510)

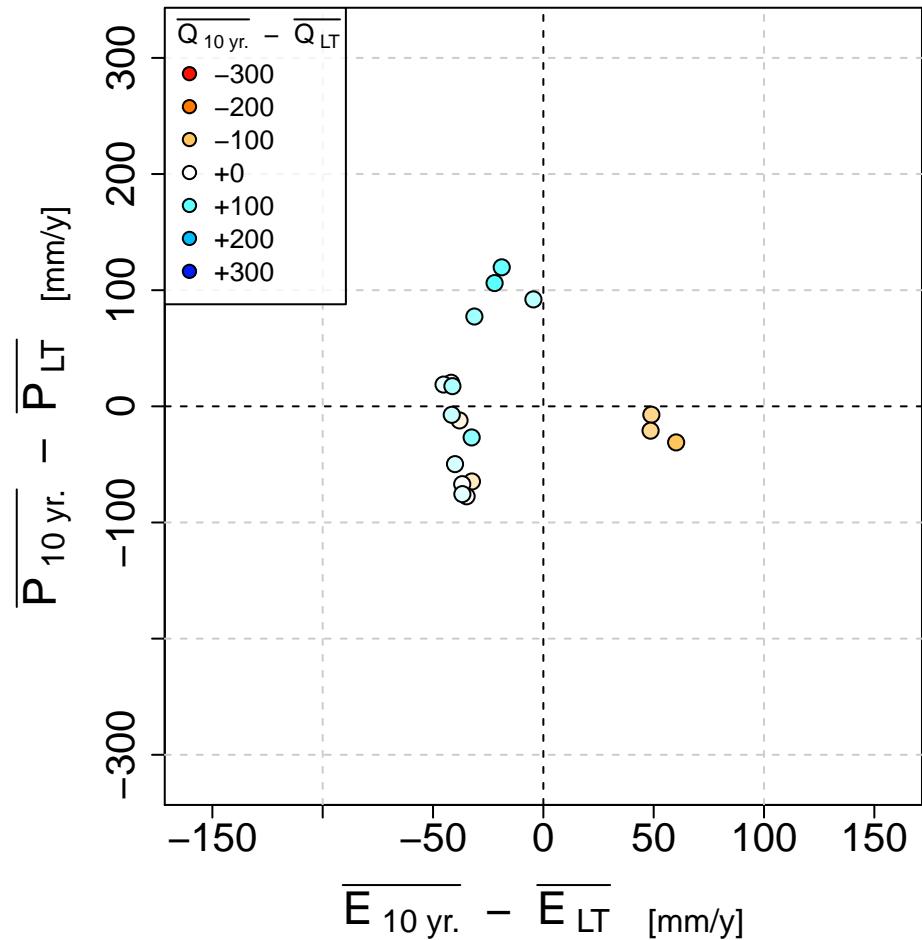
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

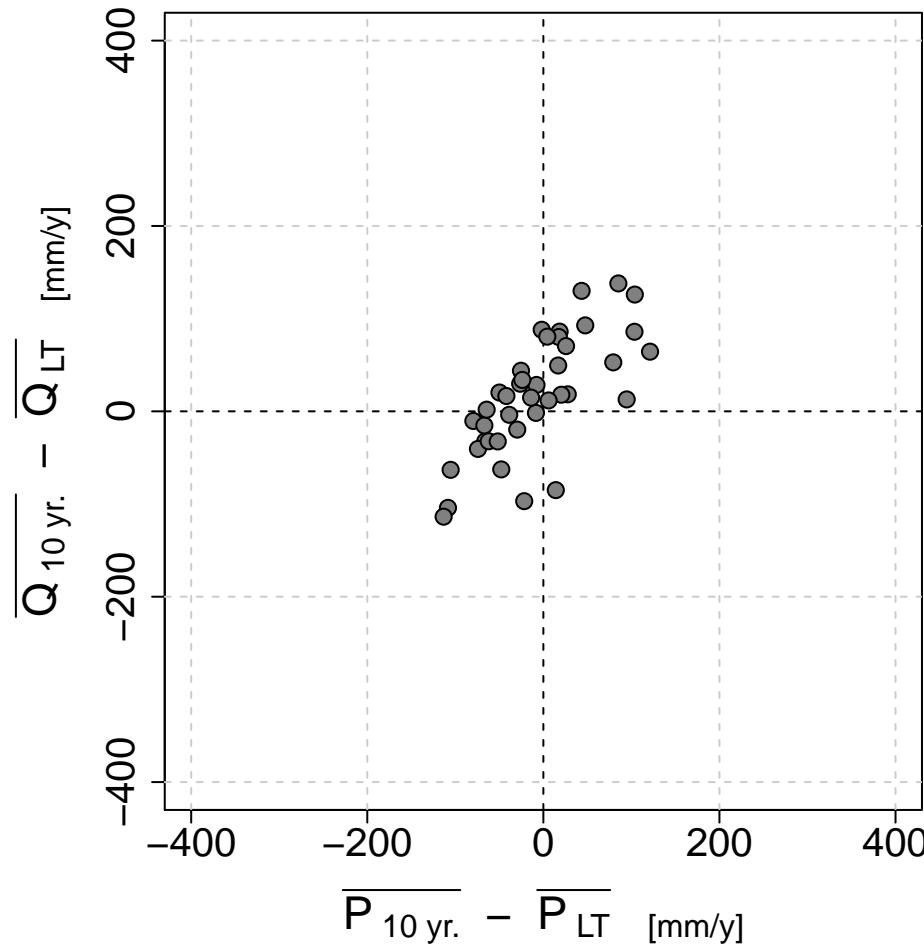


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

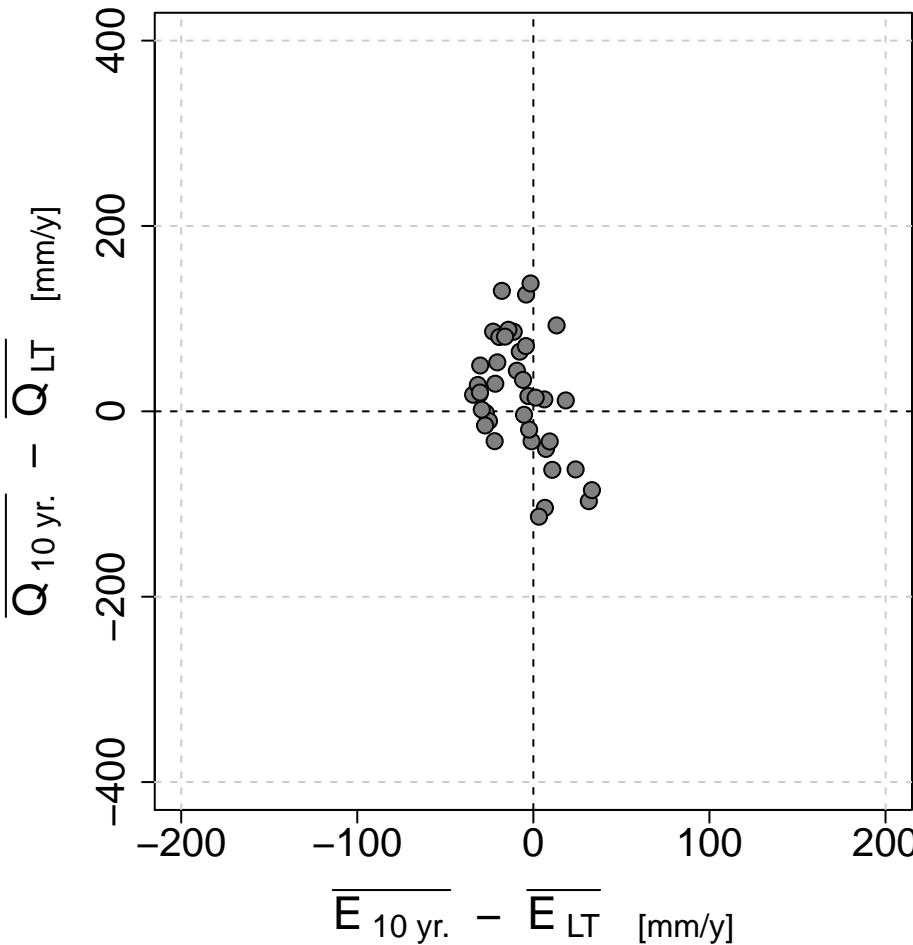


# La Corrèze à Tulle [Pont des soldats] (P3502510)

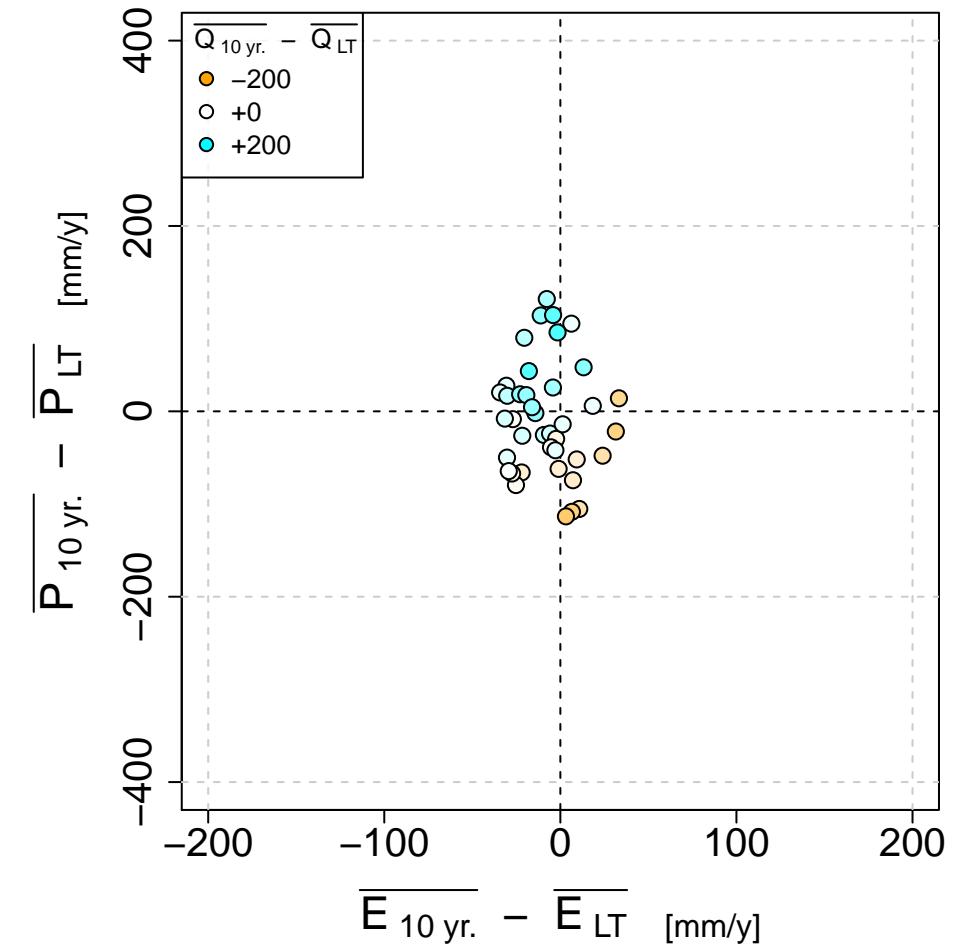
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

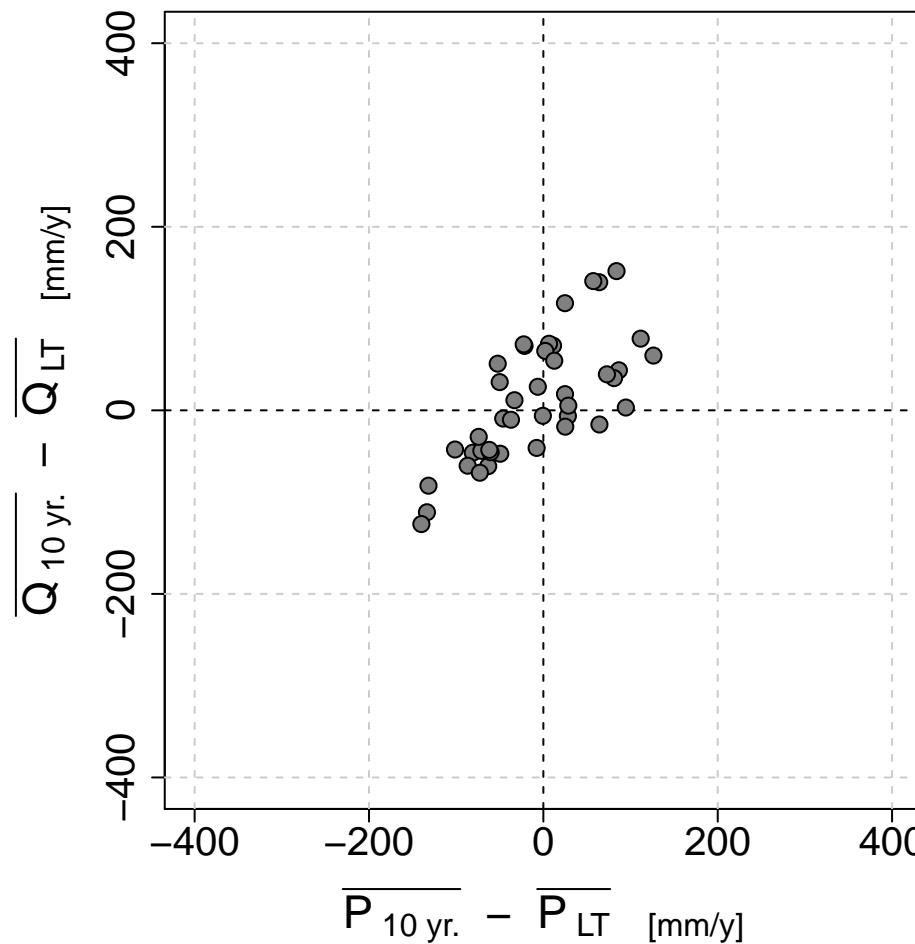


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

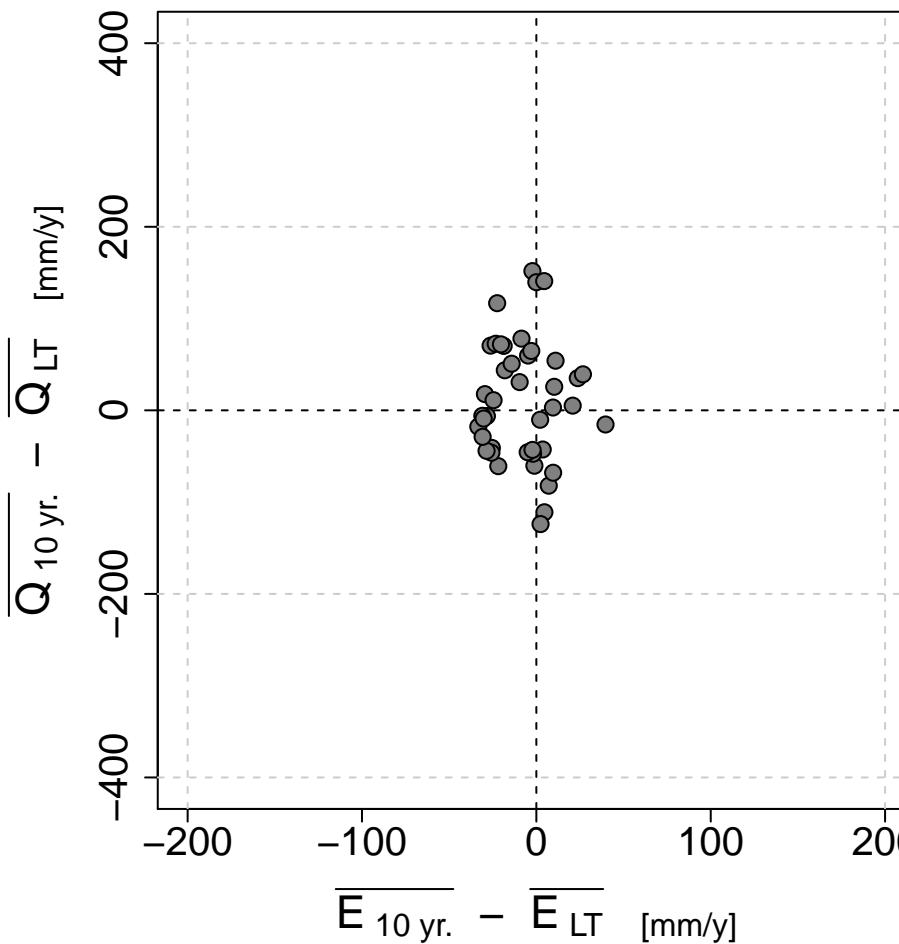


# La Montane à Eyrein [Pont du Geai] (P3614010)

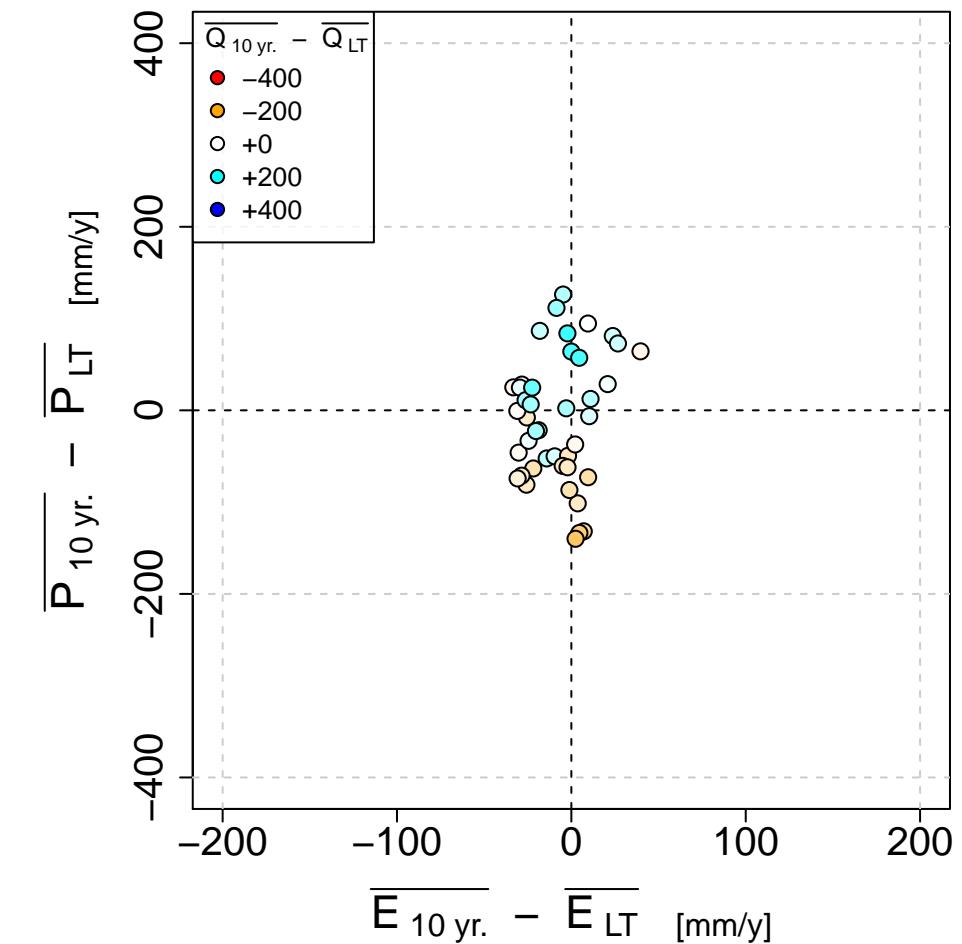
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



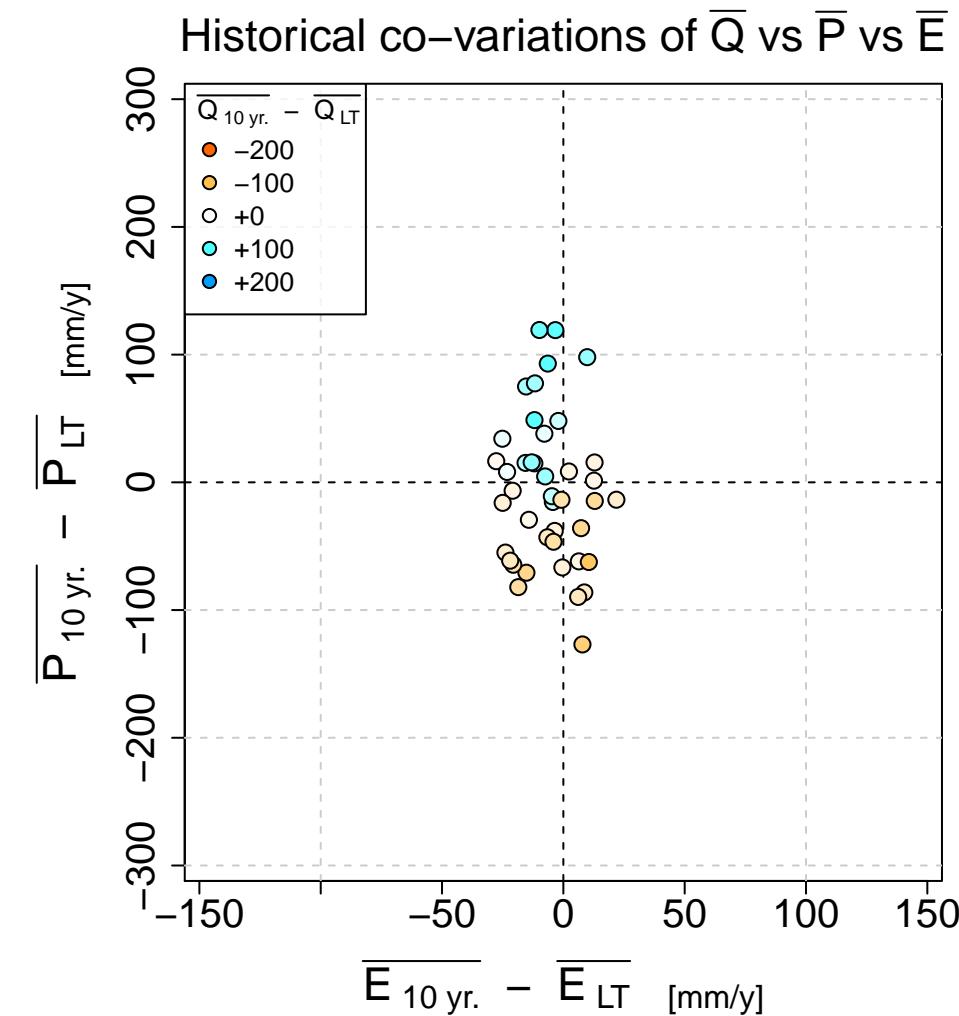
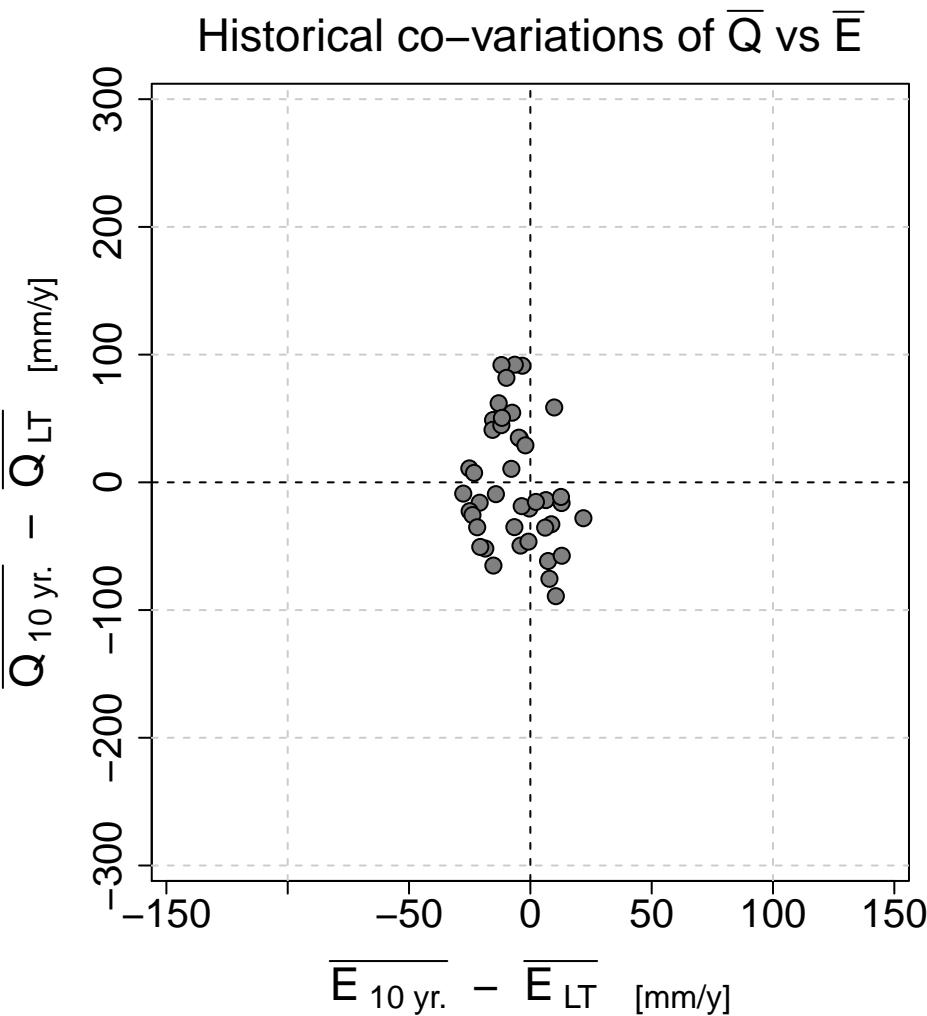
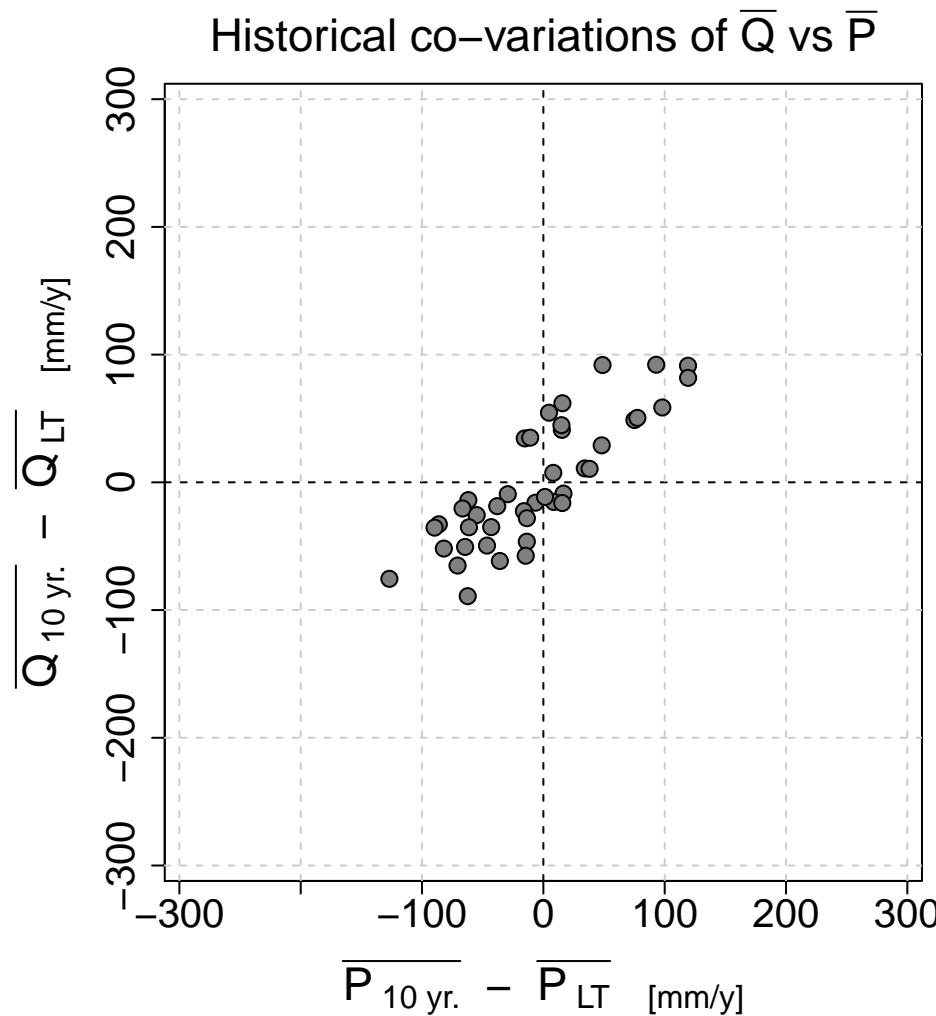
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



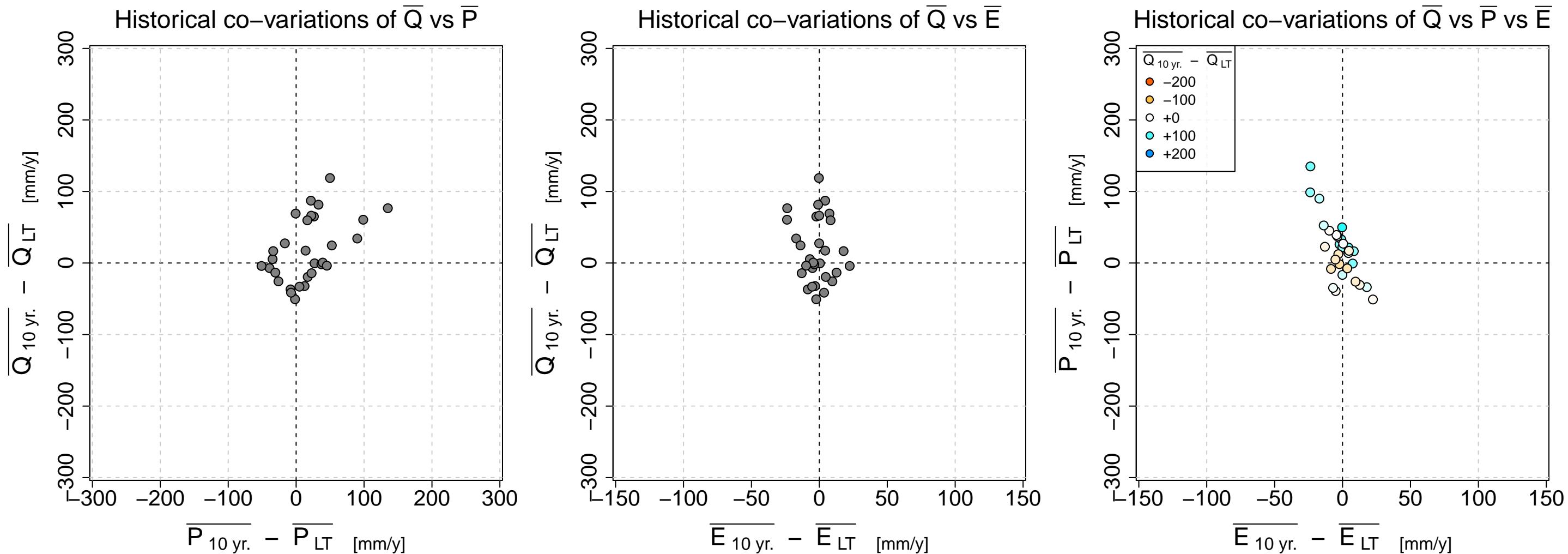
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# La Corrèze à Brive-la-Gaillarde [Le Prieur] (P3922510)

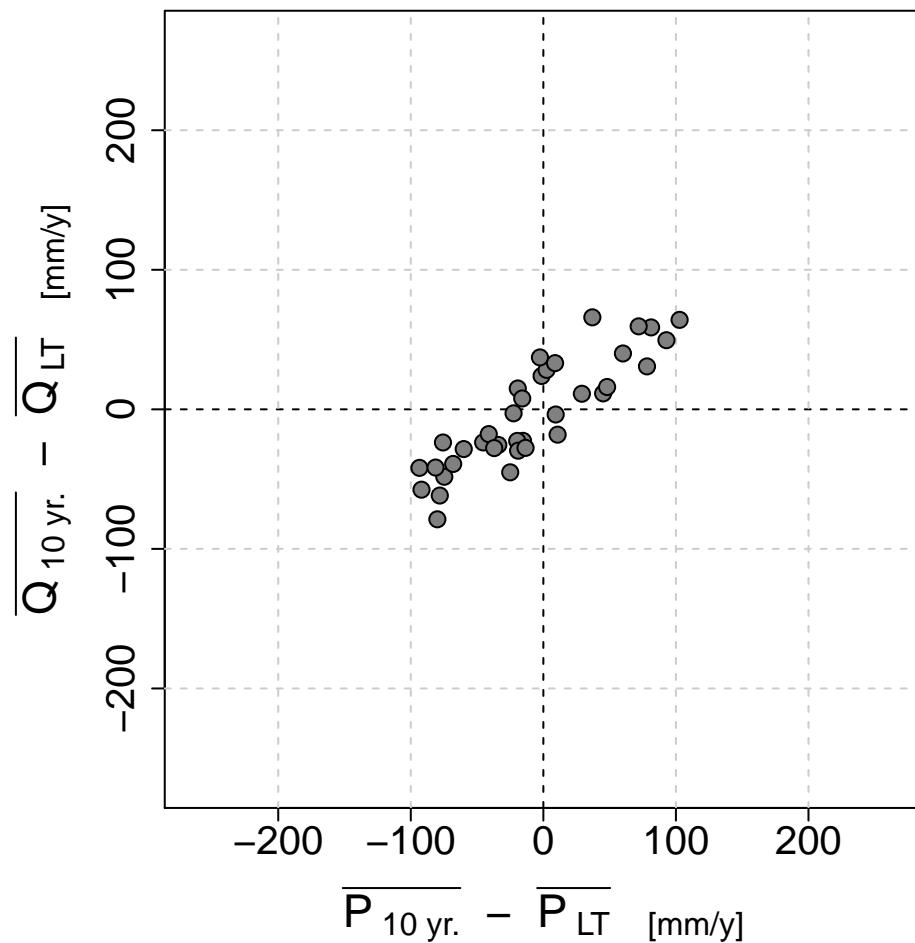


# La Couze à Chasteaux [Le Soulier] (P4015010)

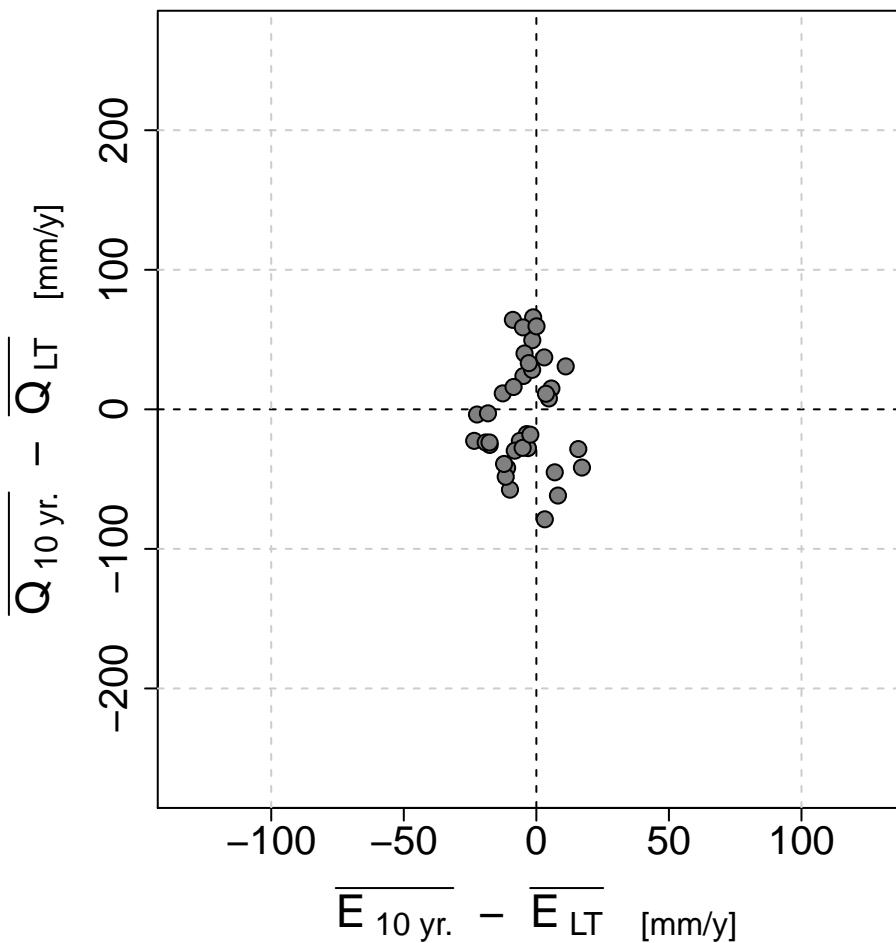


# La Vézère à Montignac (P4161010)

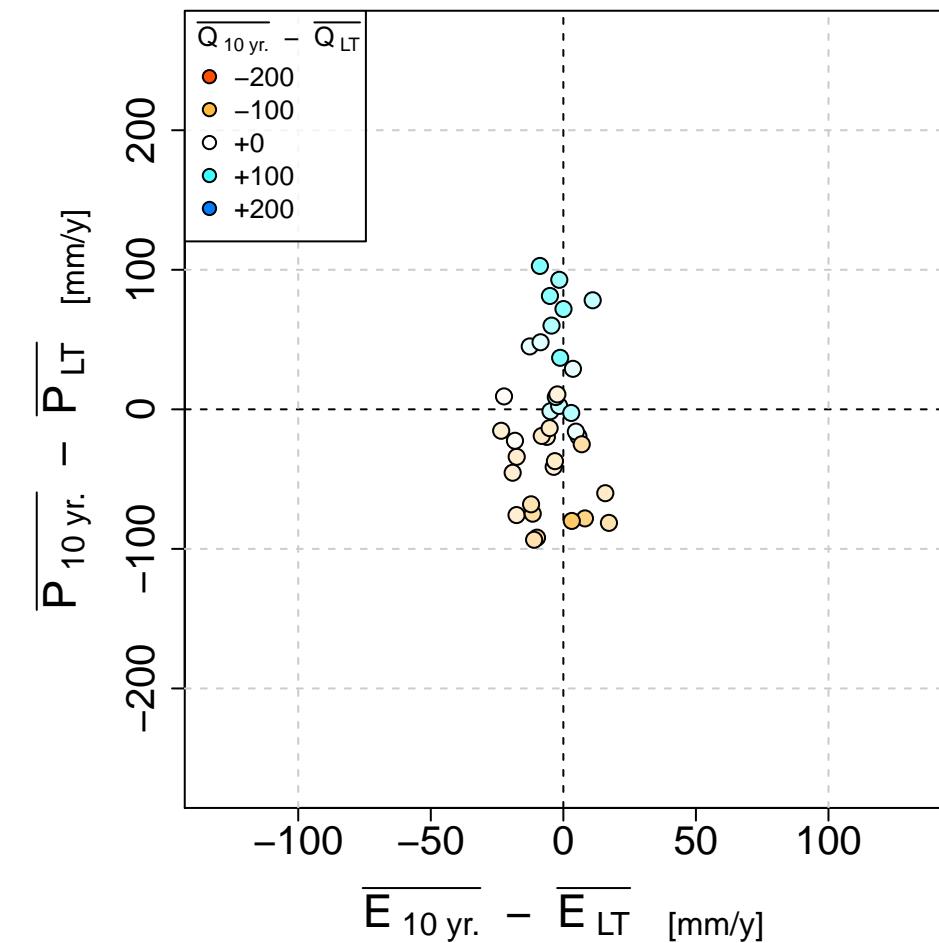
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

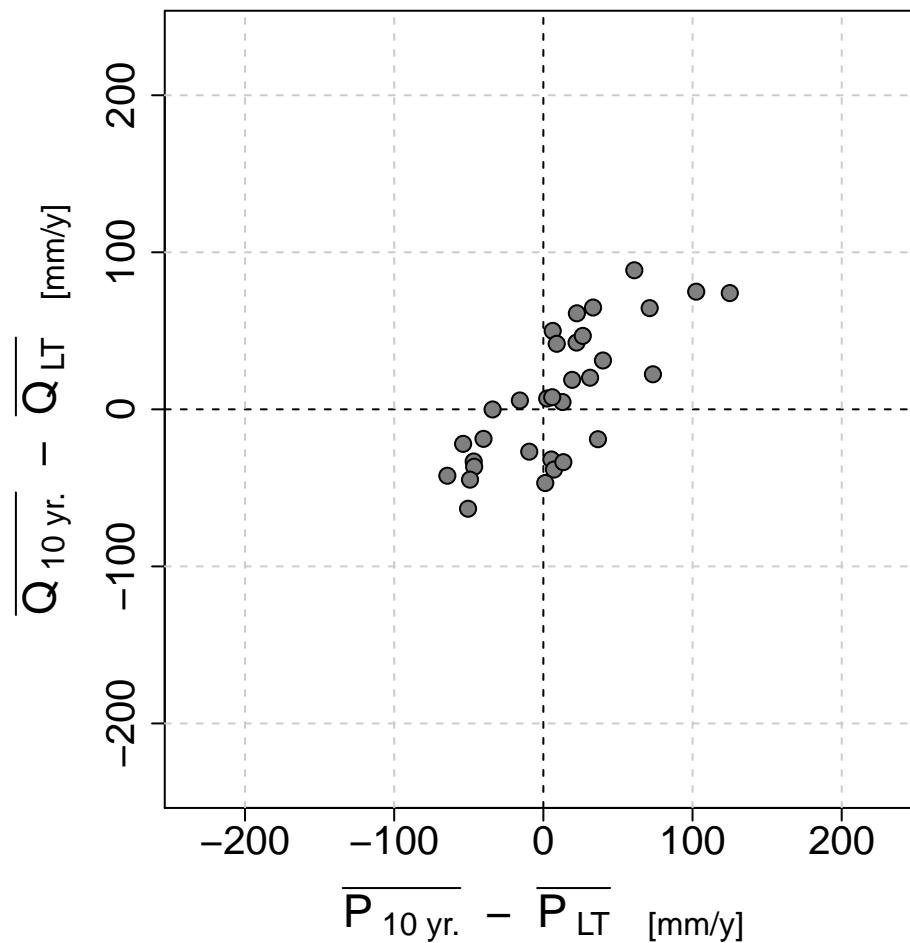


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

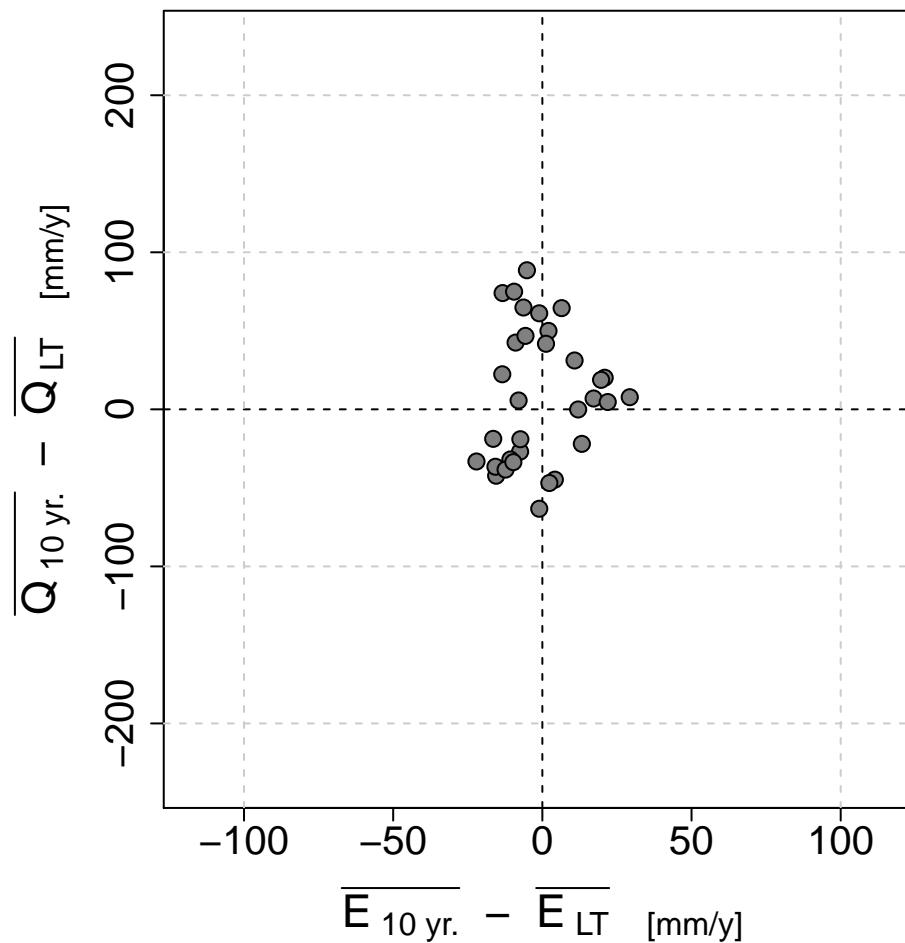


# La Vézère à Campagne (P4271010)

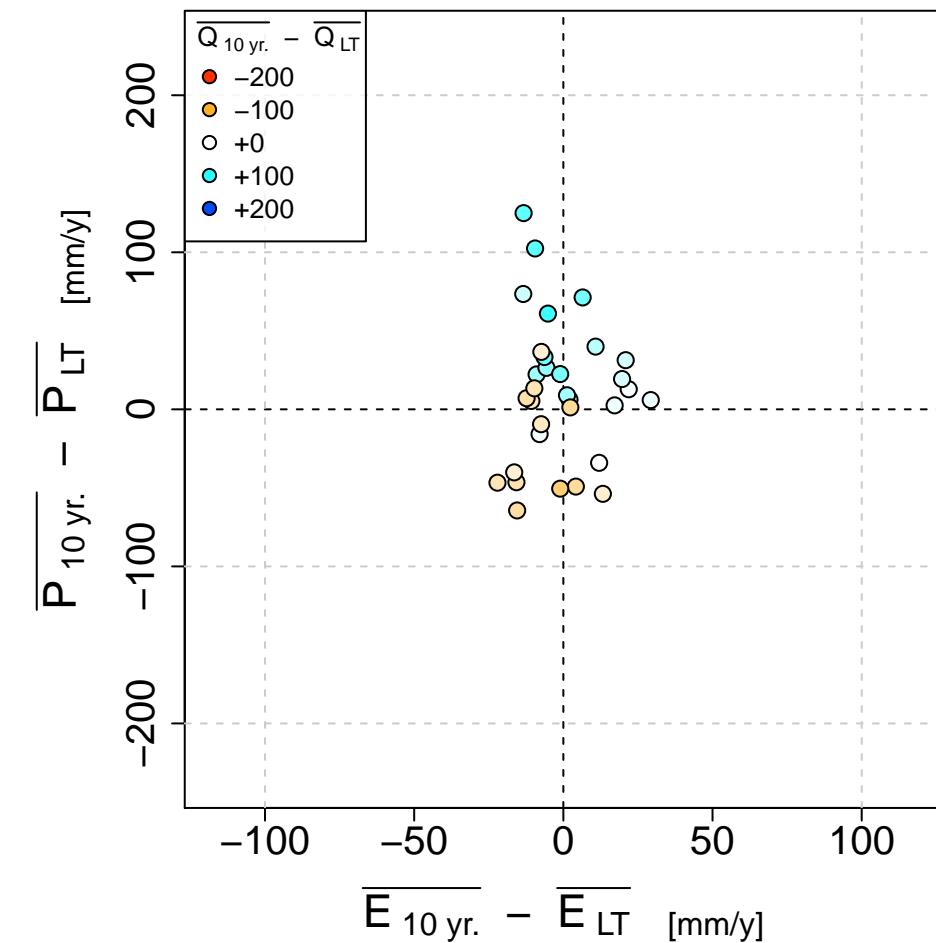
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



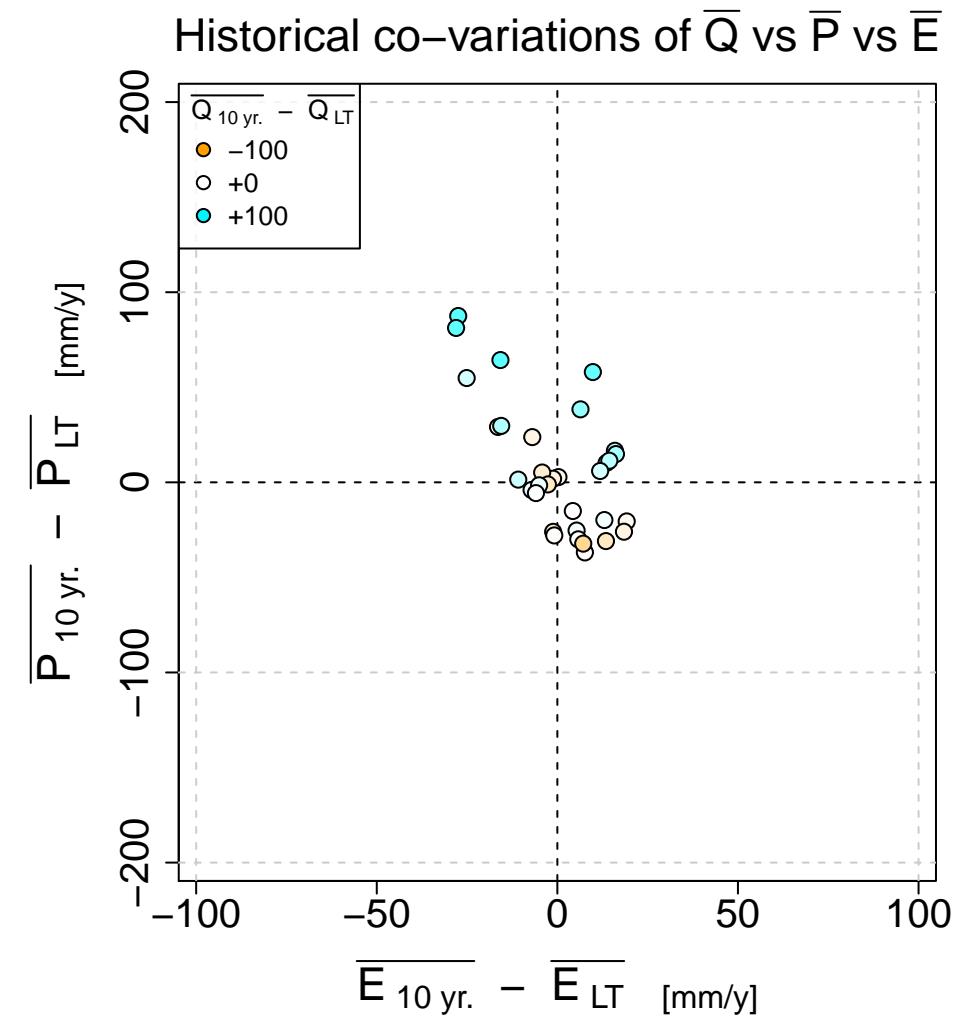
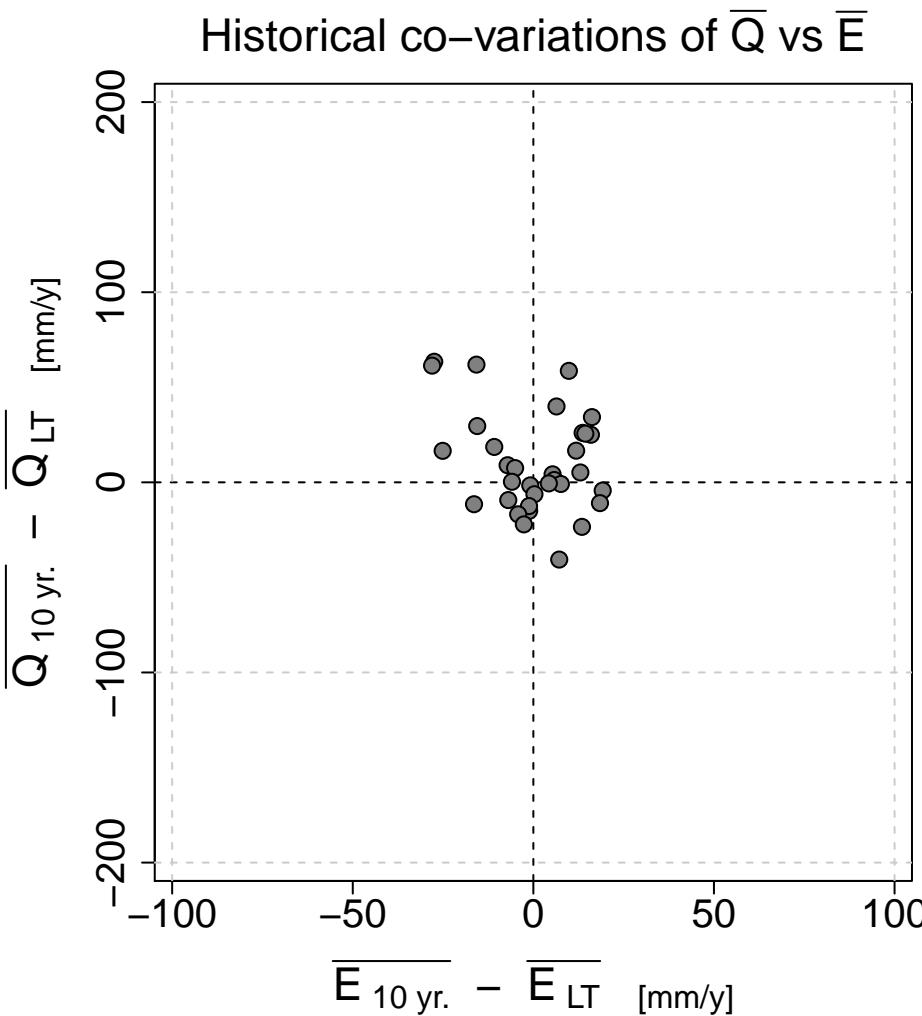
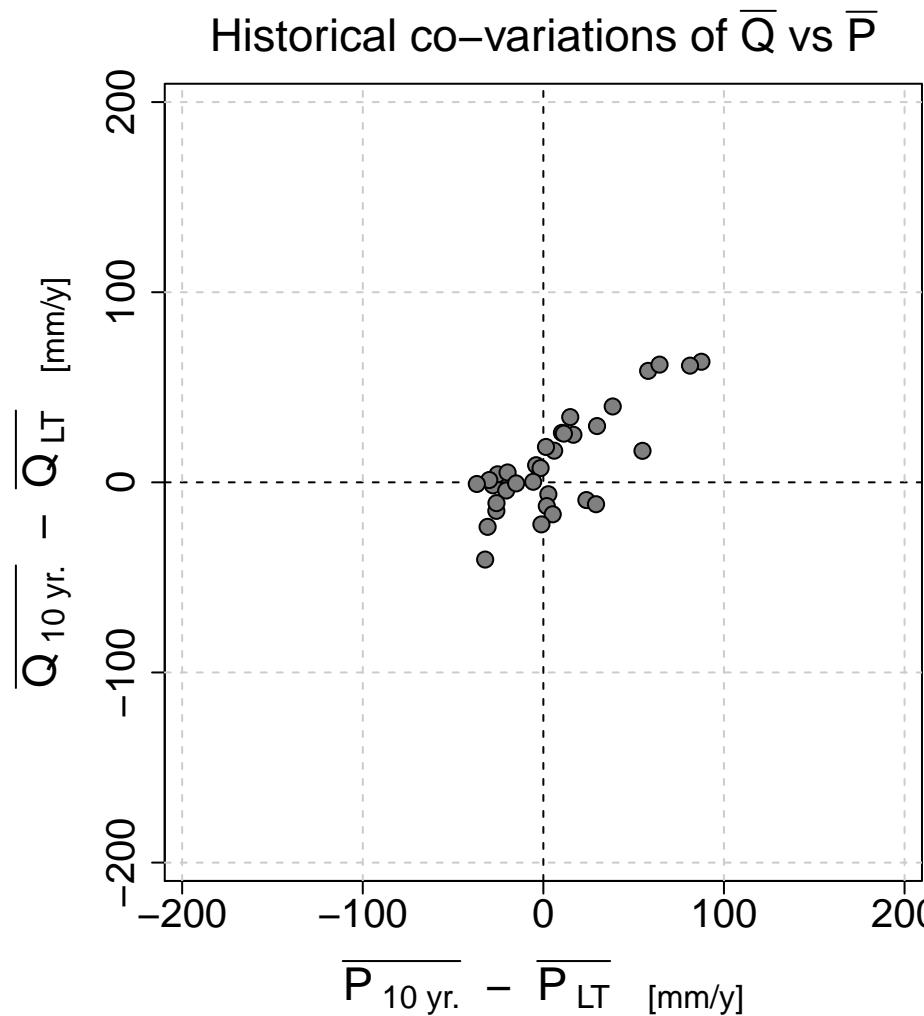
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

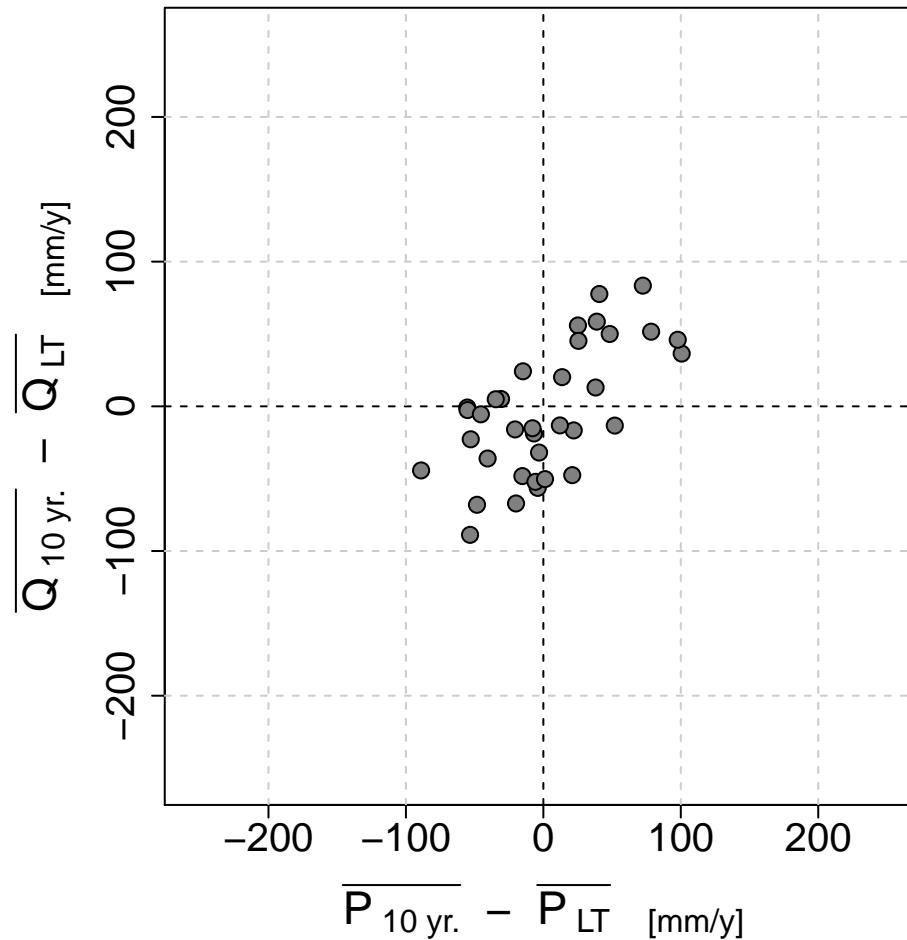


# L'Eyraud à la Force [Bitarel] (P5404010)

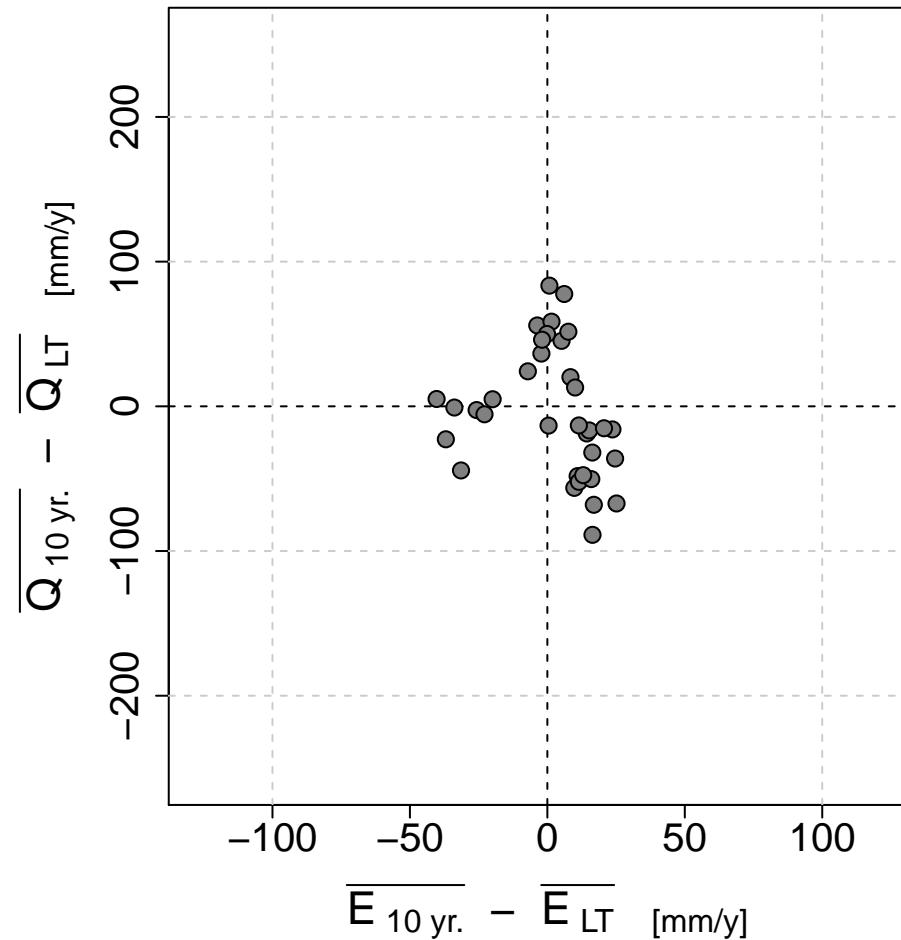


# L'Isle à Corgnac-sur-l'Isle (P6081510)

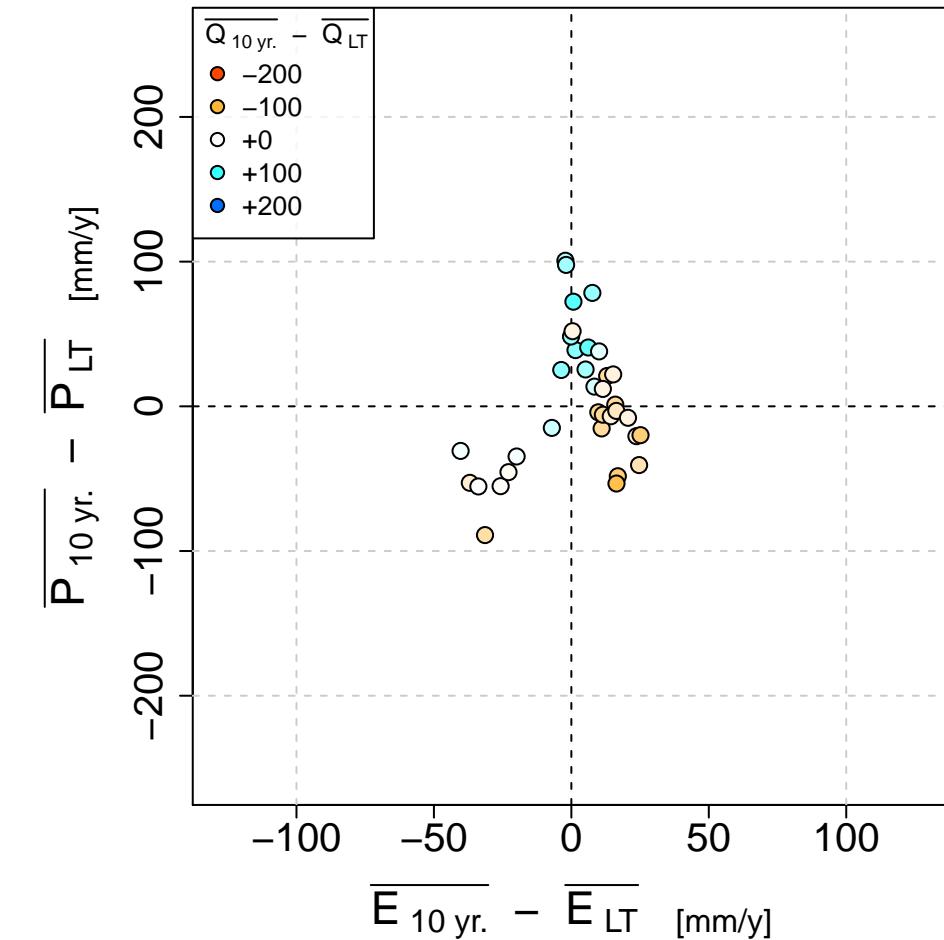
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

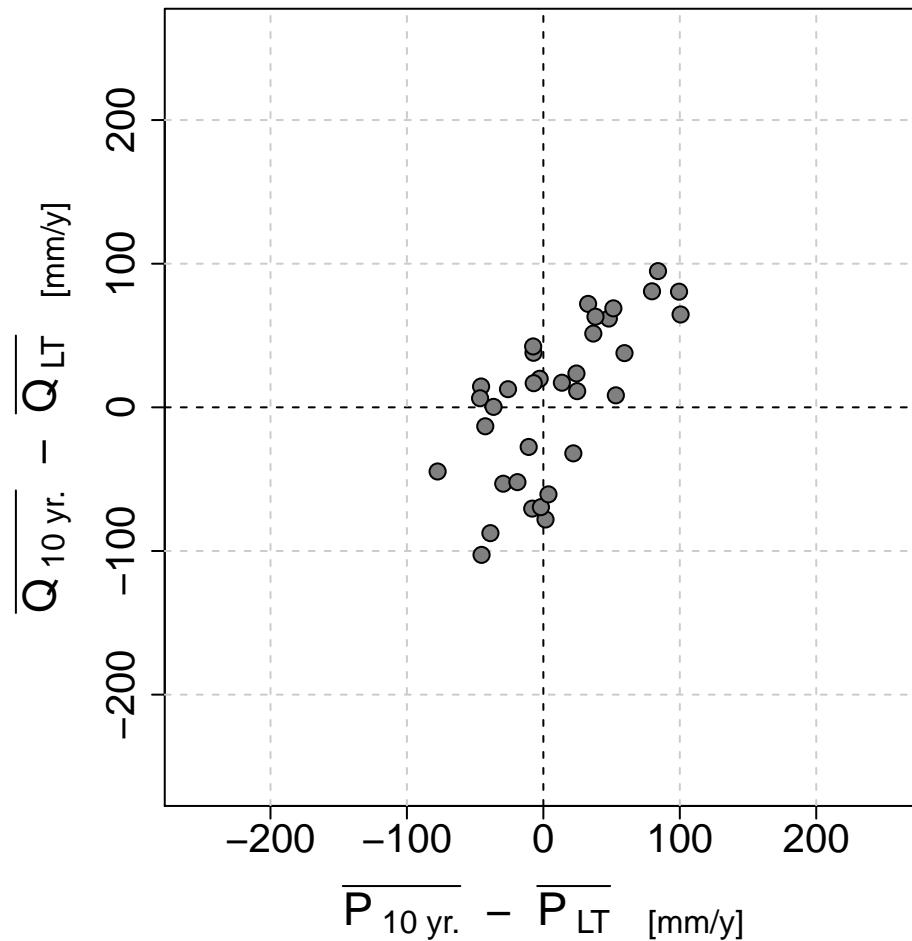


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

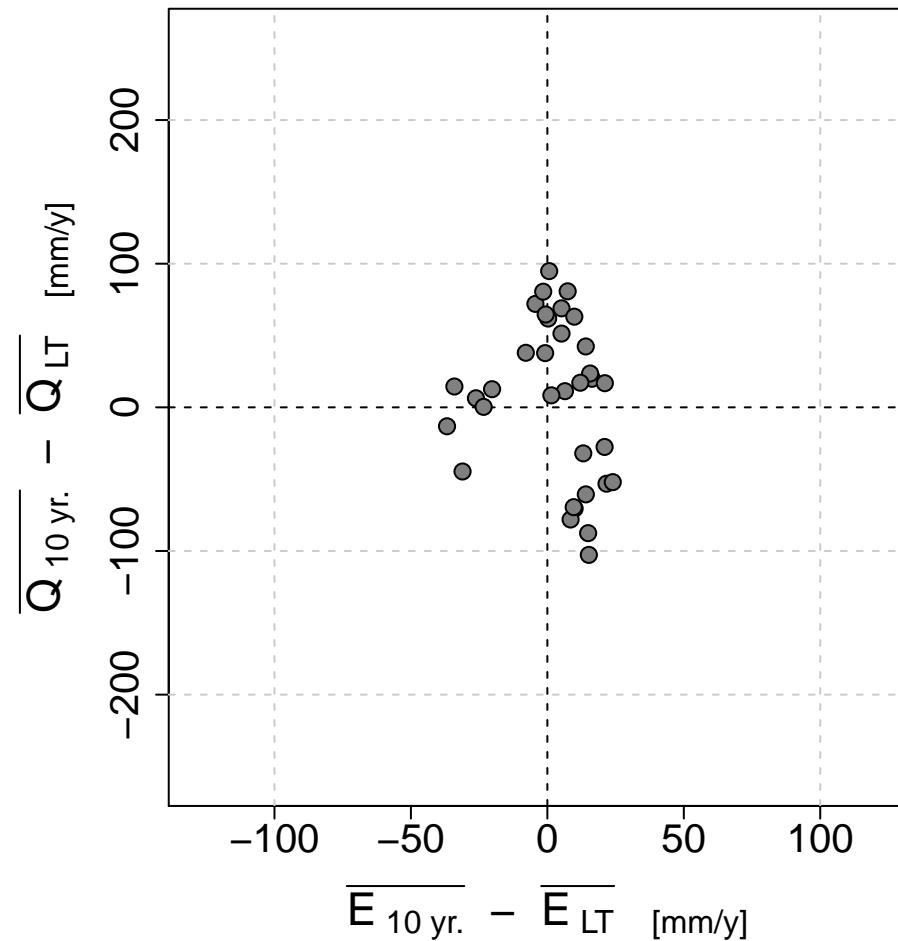


# La Loue à Saint-Médard-d'Excideuil (P6134010)

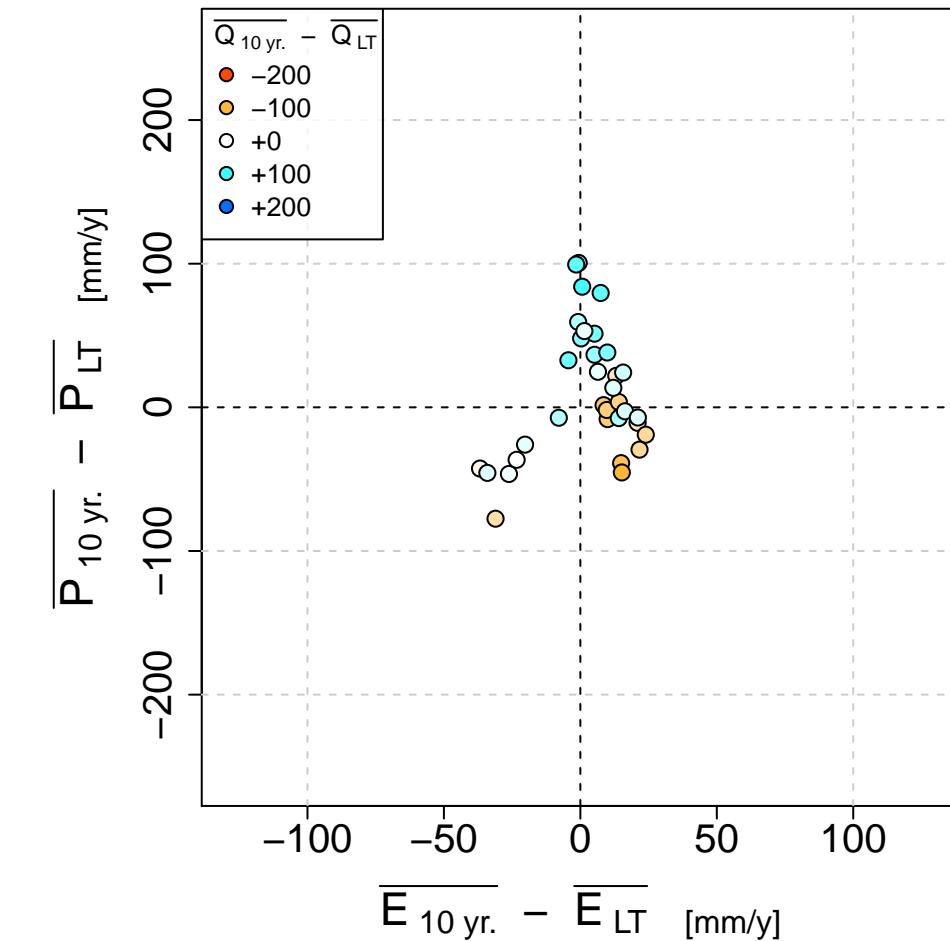
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

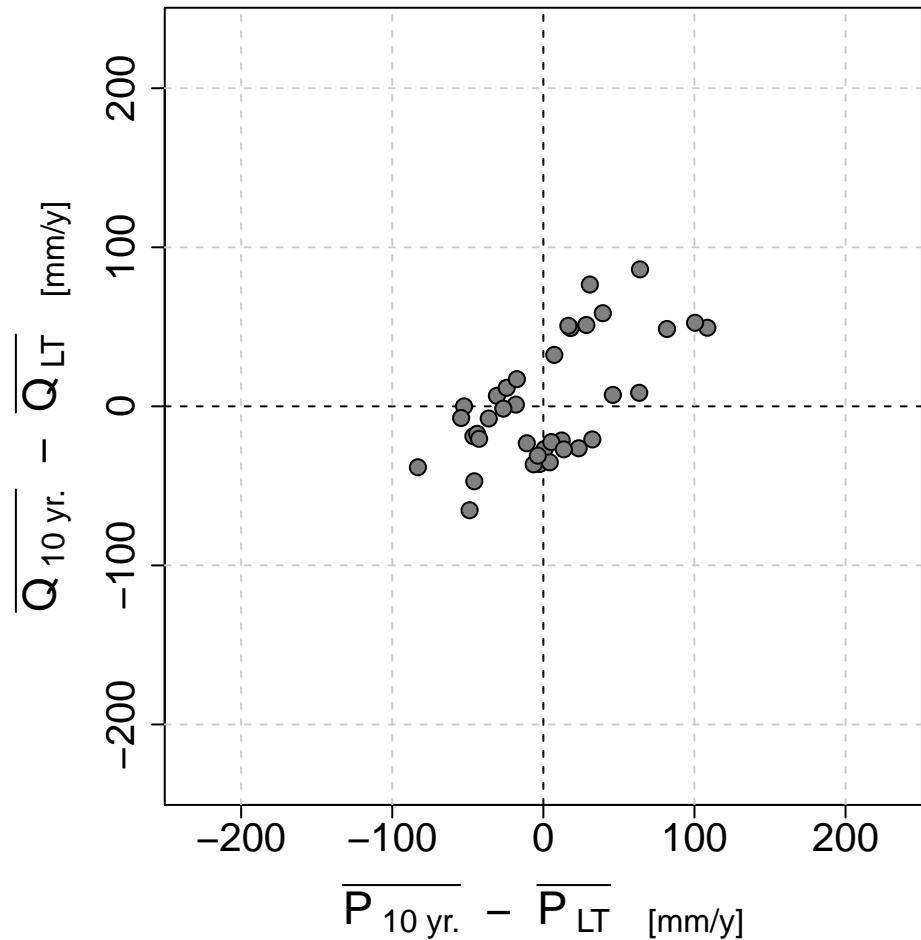


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

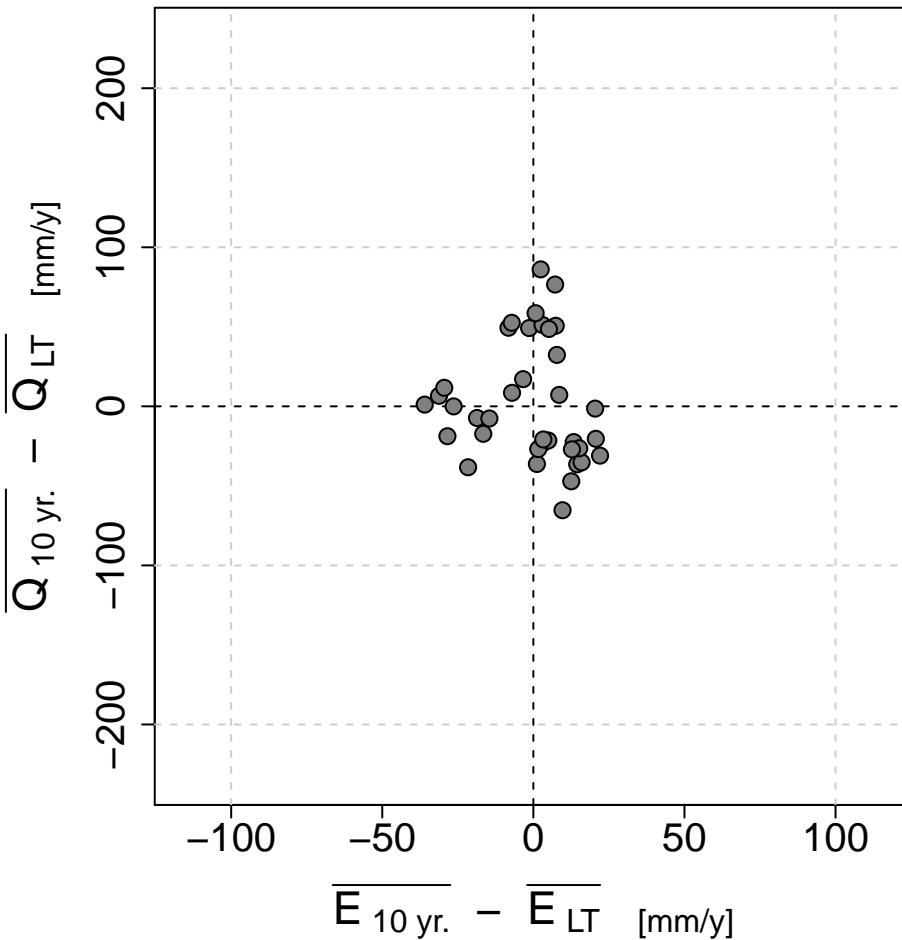


# L'Isle à Bassilac [Charrieras] (P7001510)

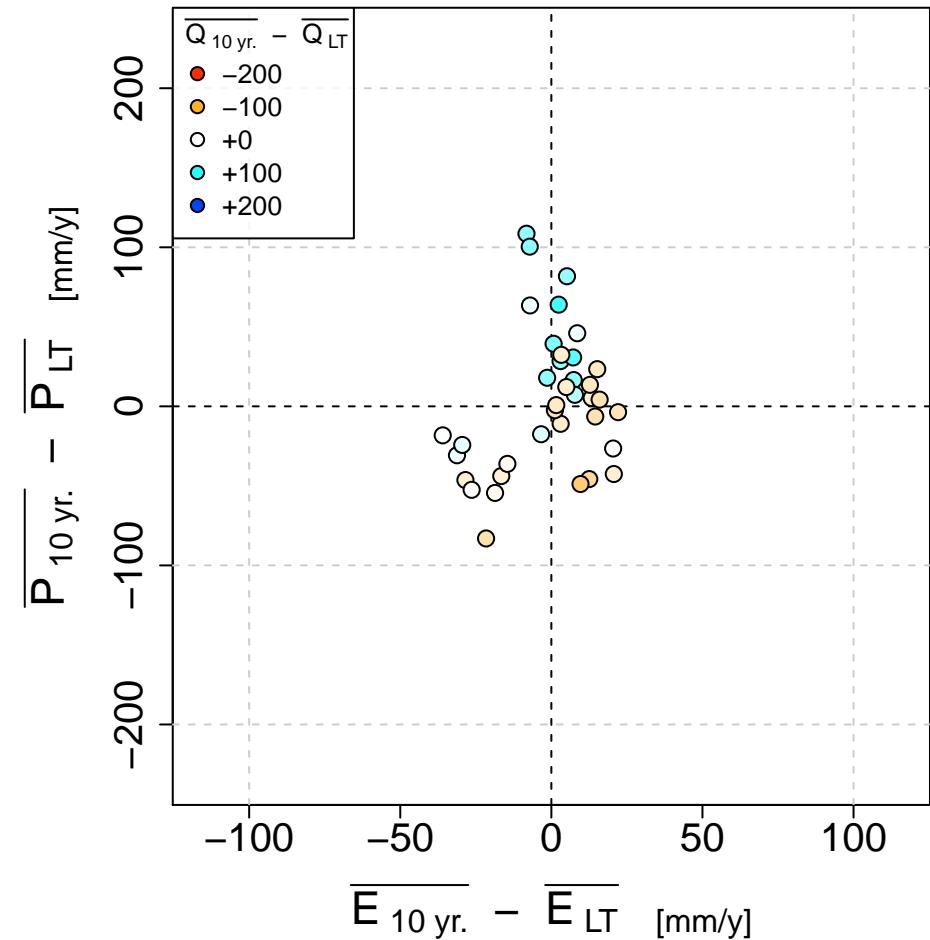
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

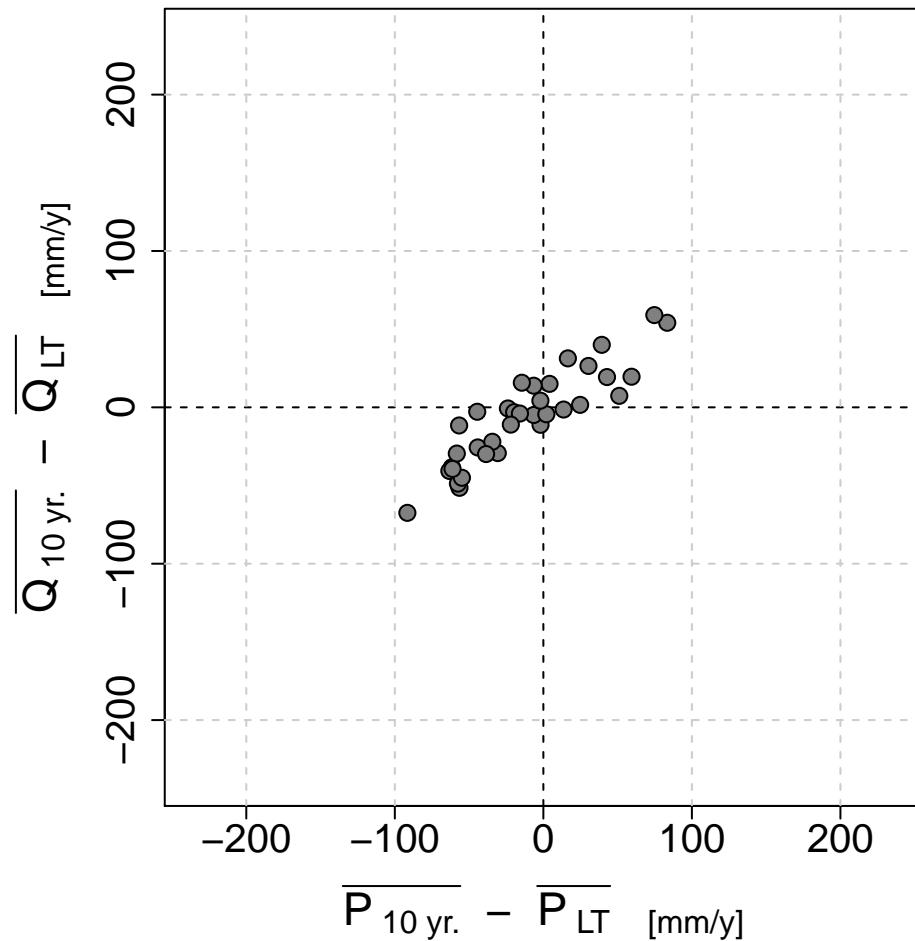


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

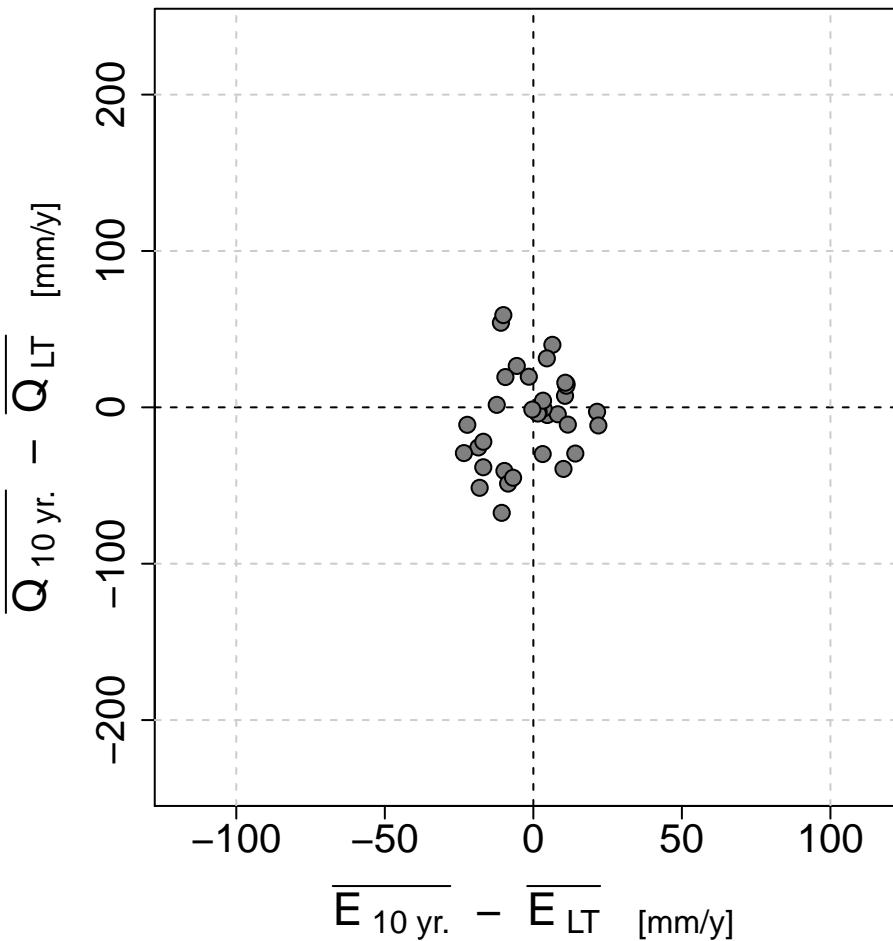


# L'Isle à Saint-Laurent-des-Hommes [Bénévent] (P7181510)

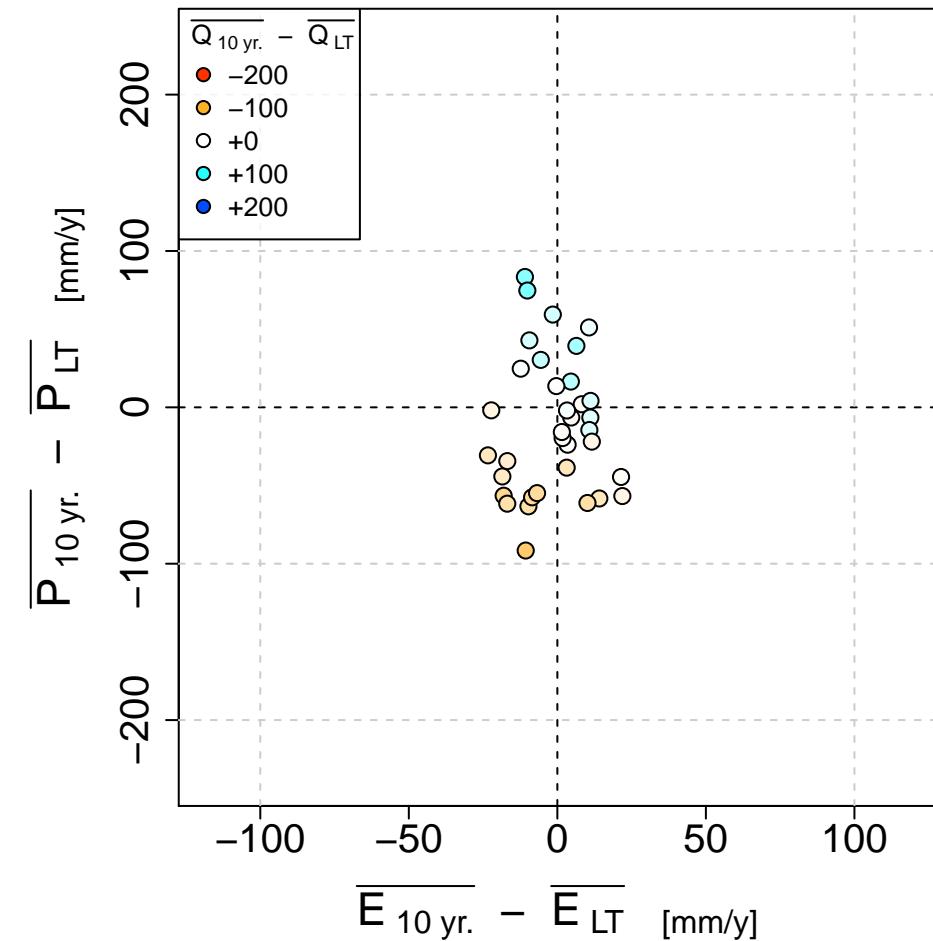
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

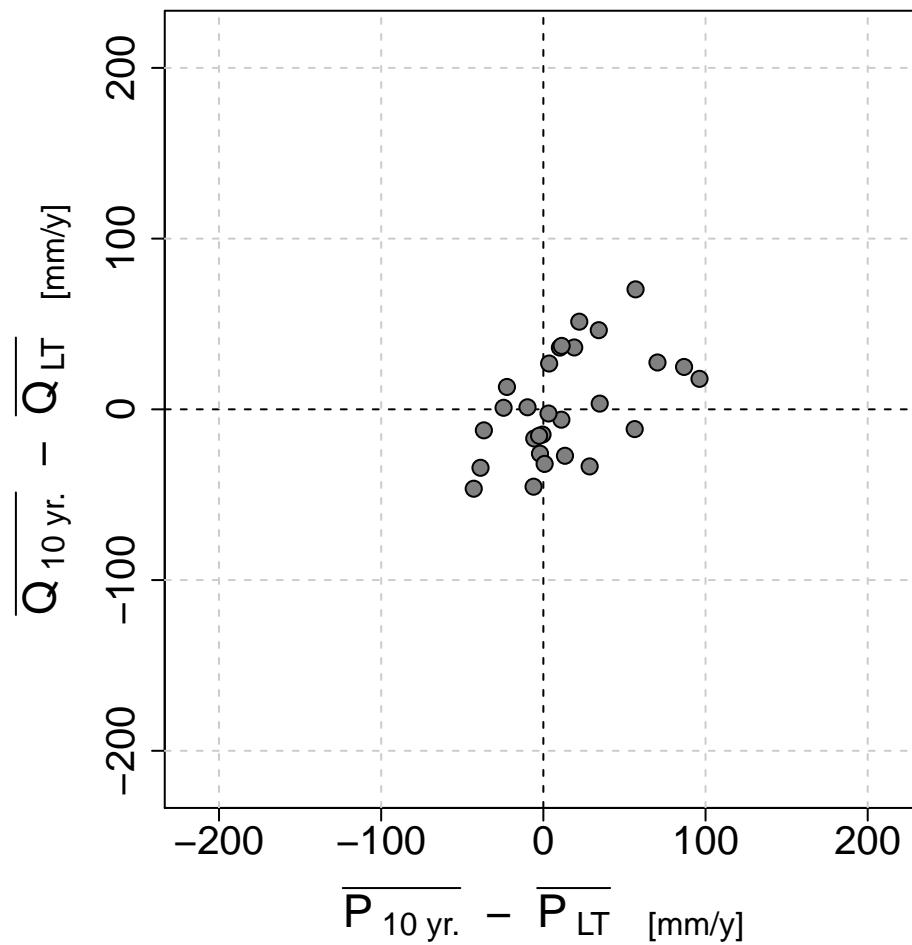


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

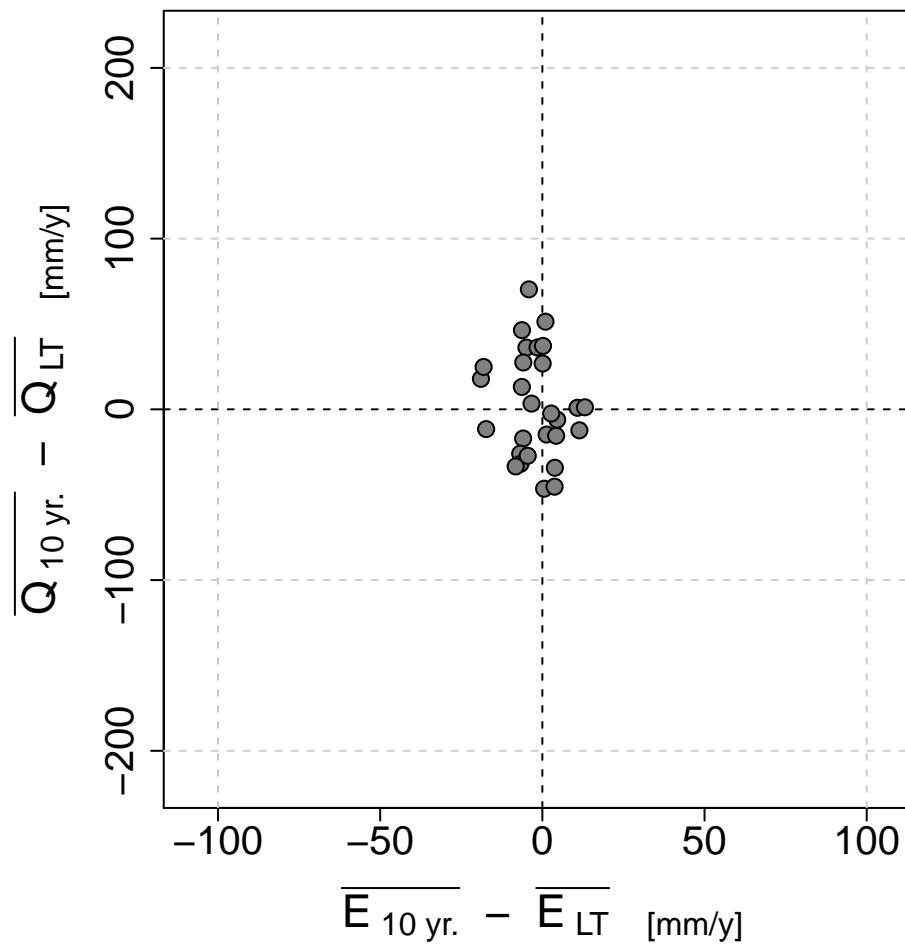


# L'Isle à Abzac (P7261510)

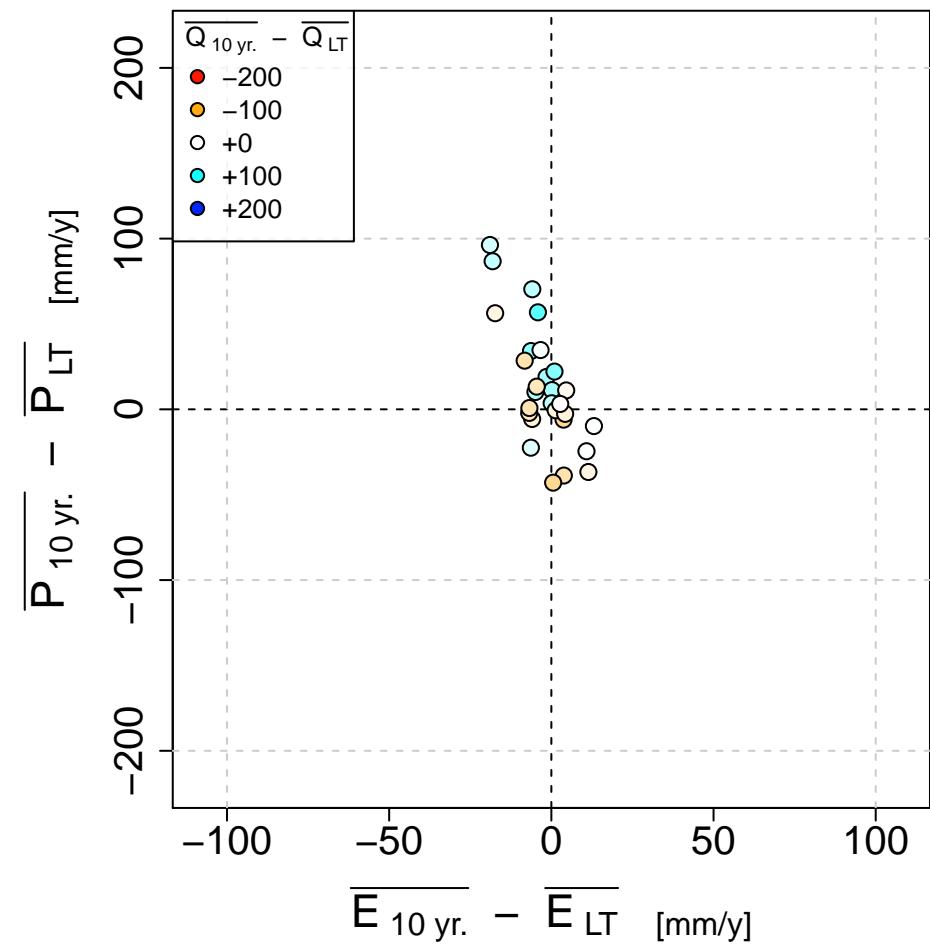
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

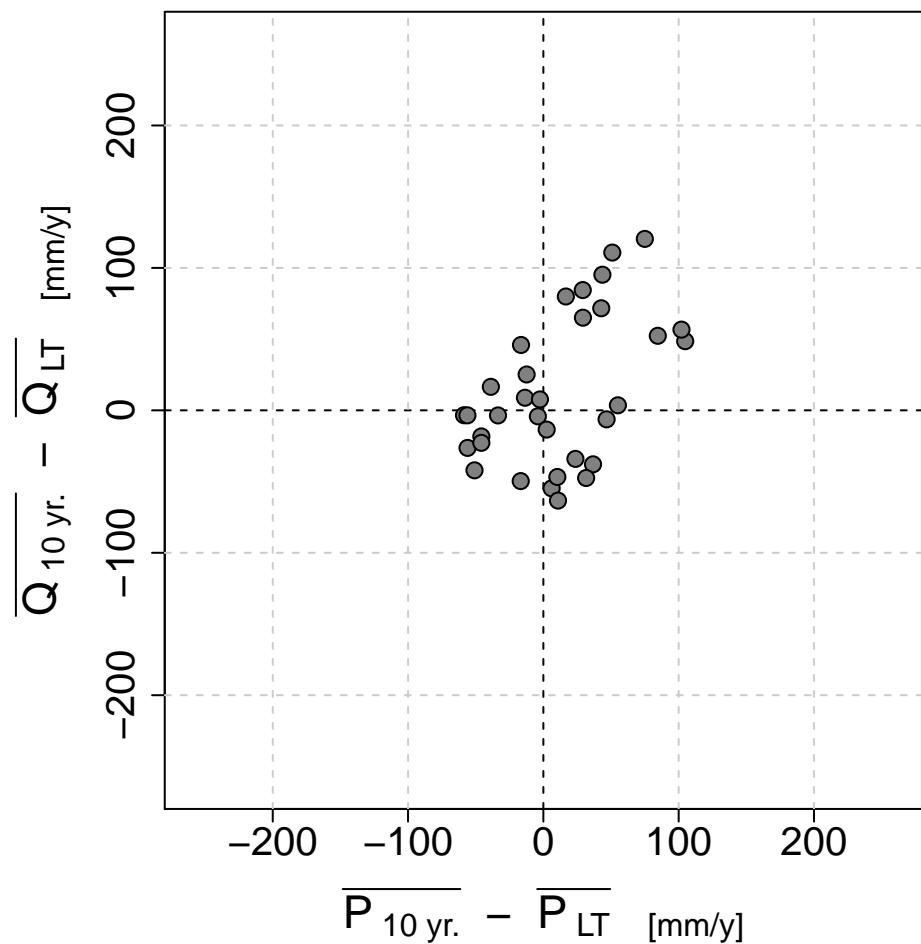


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

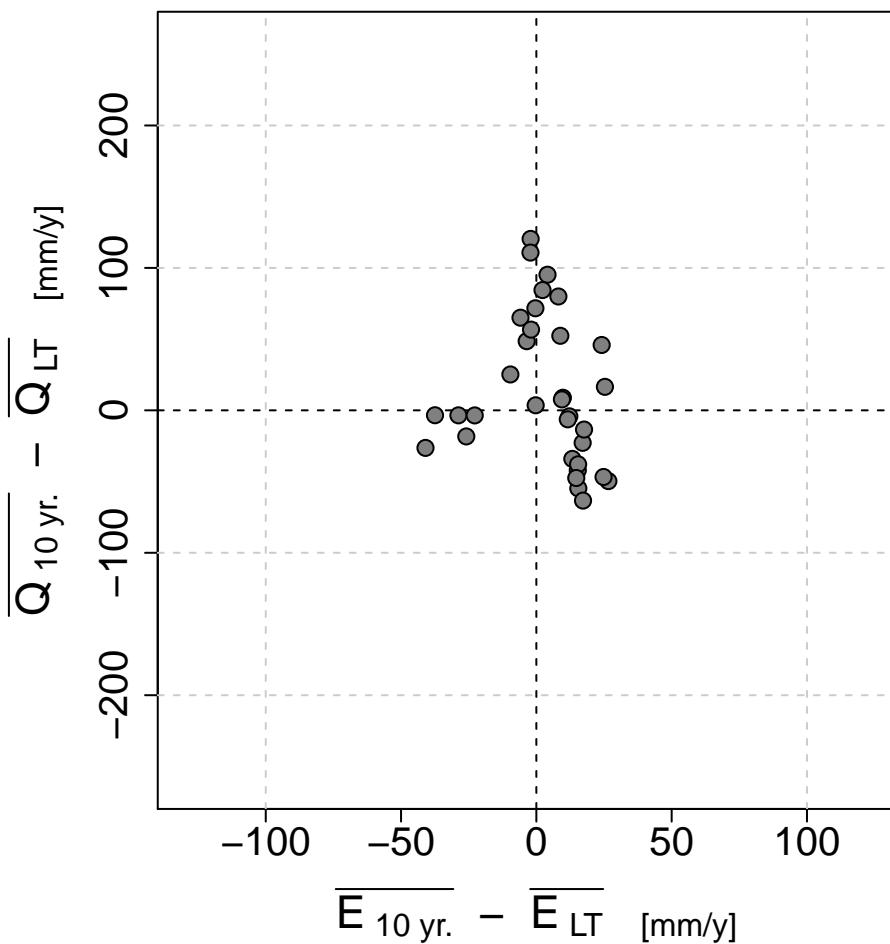


# La Dronne à Saint-Pardoux-la-Rivière [Le Manet] (P8012510)

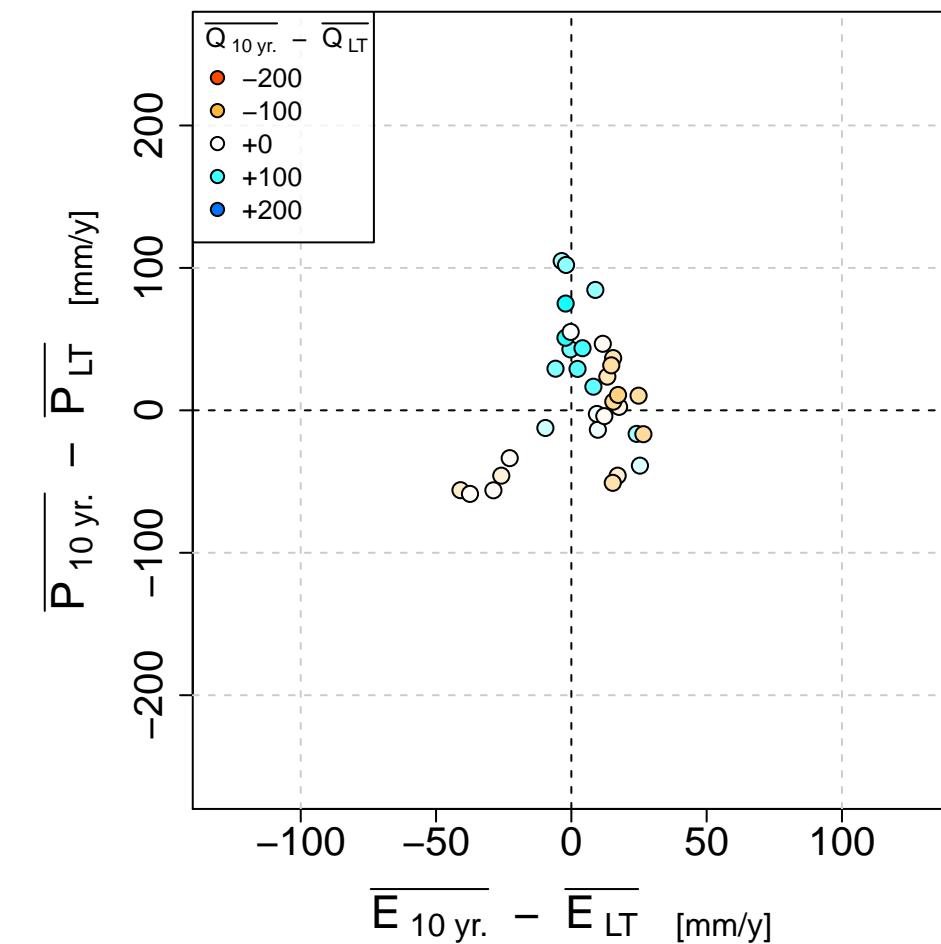
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

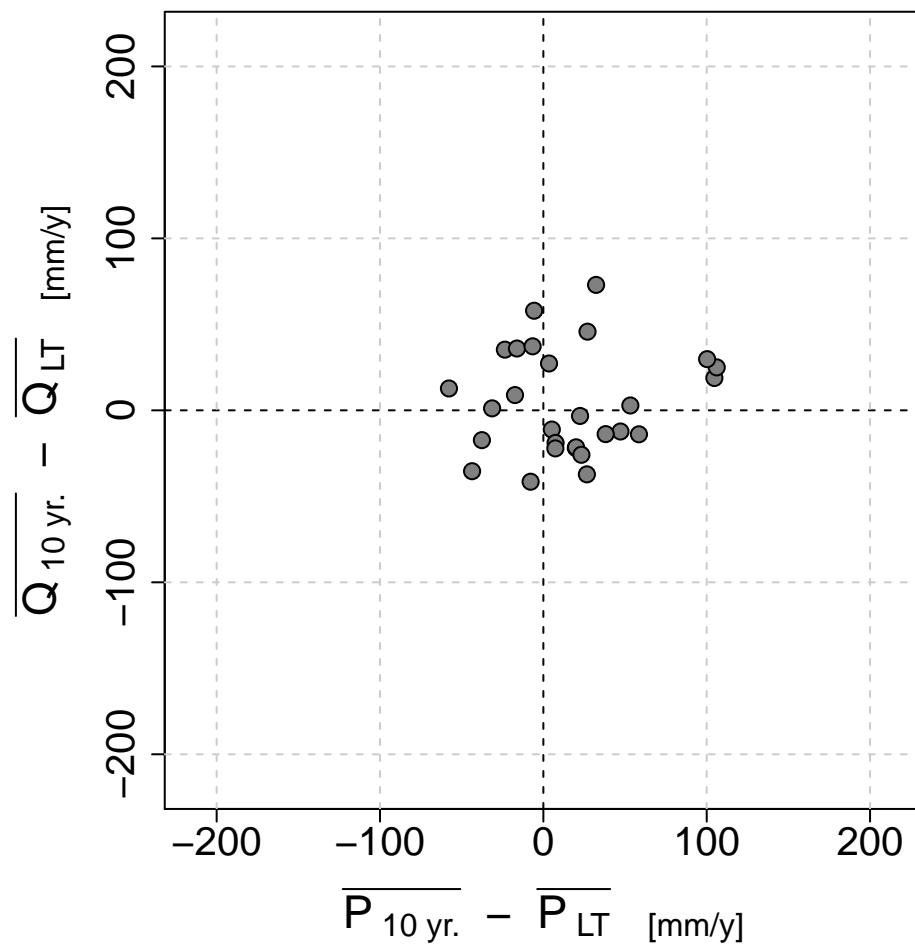


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

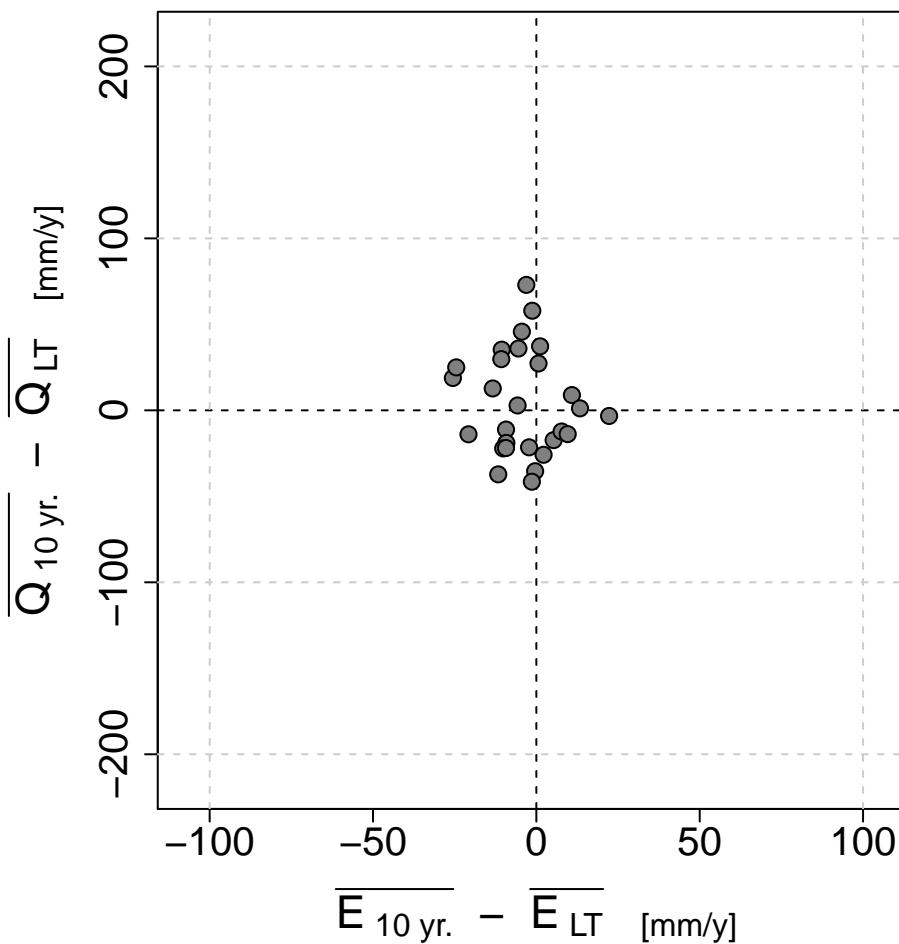


# La Belle à Mareuil (P8215010)

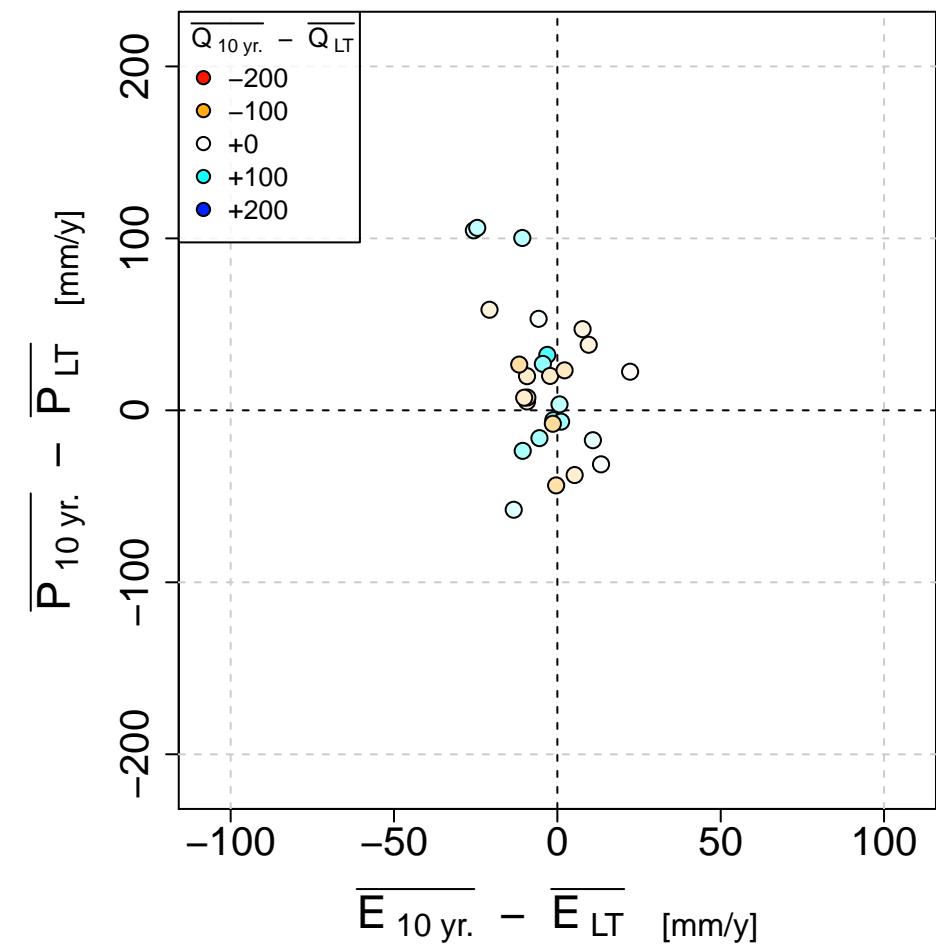
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

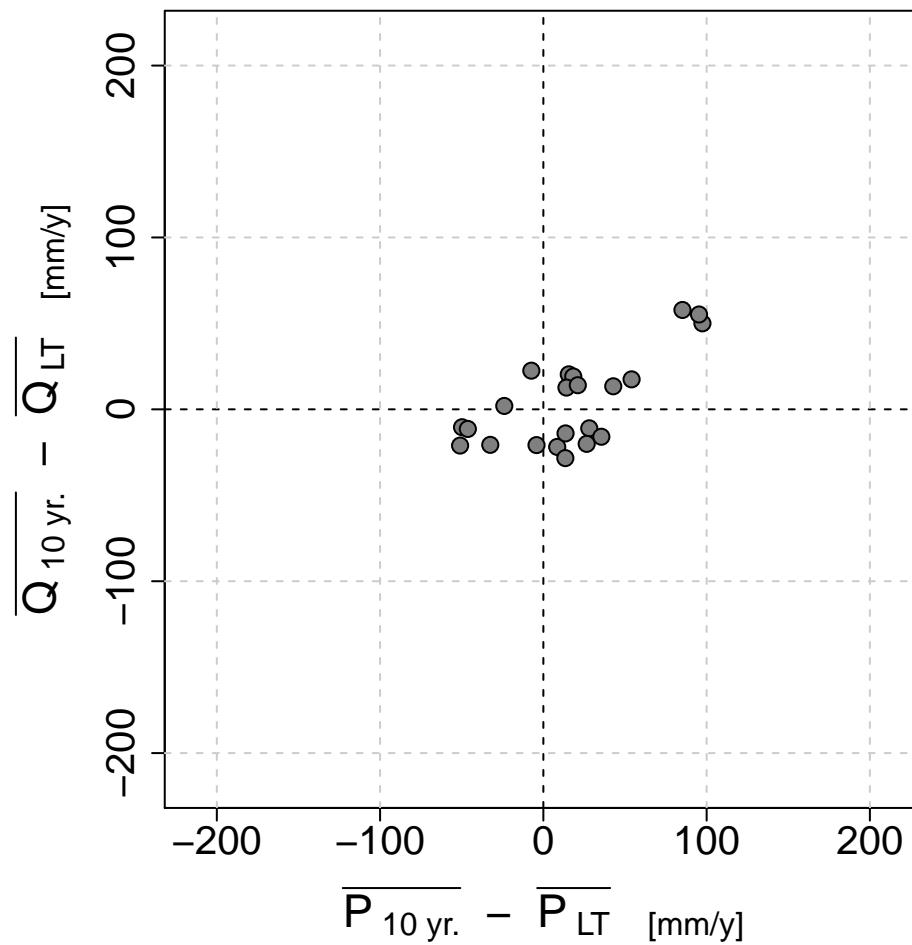


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

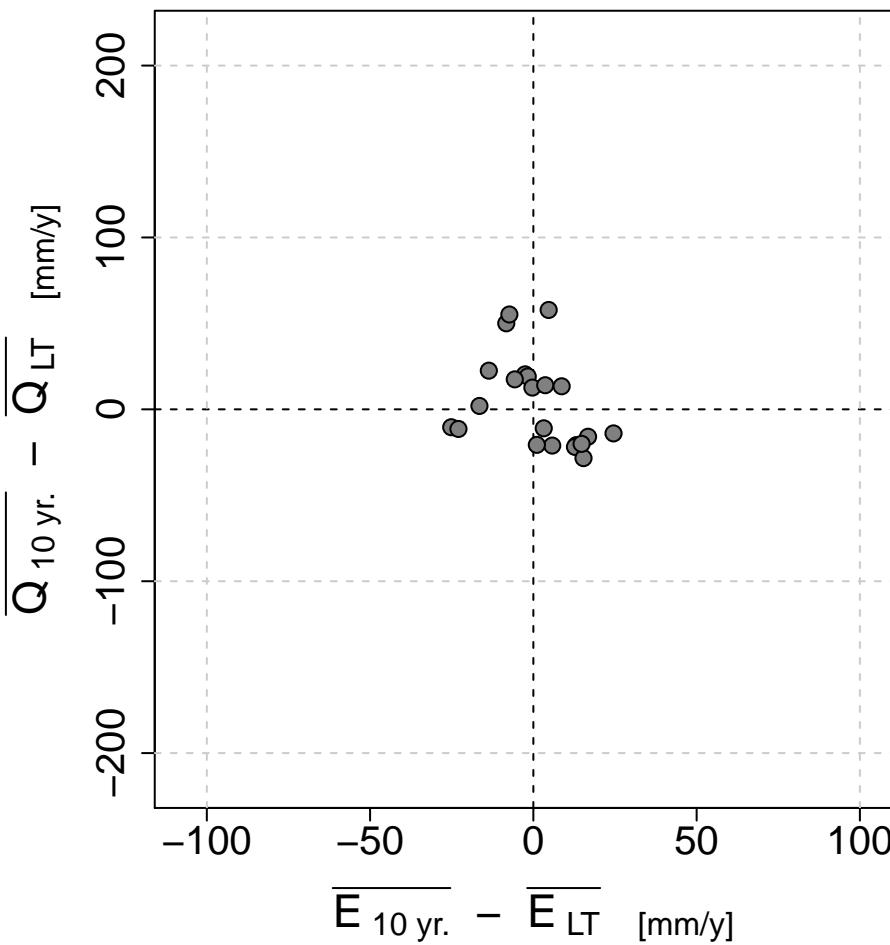


# La Dronne à Bonnes (P8312520)

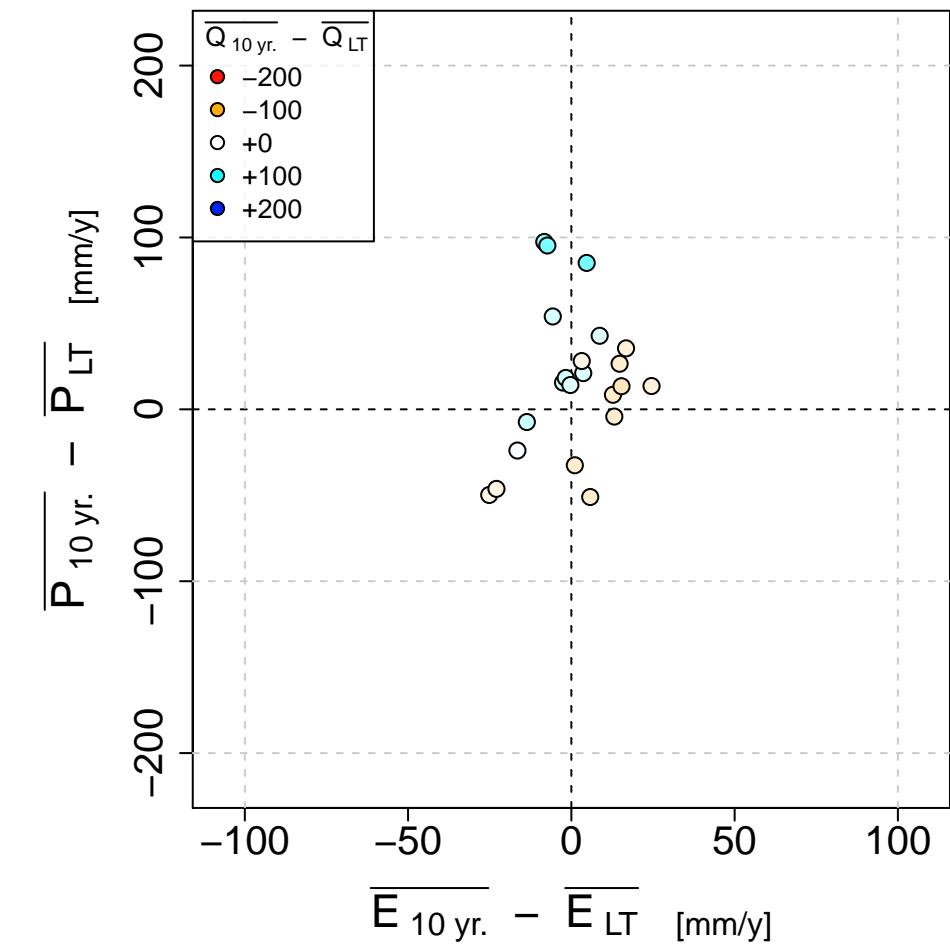
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



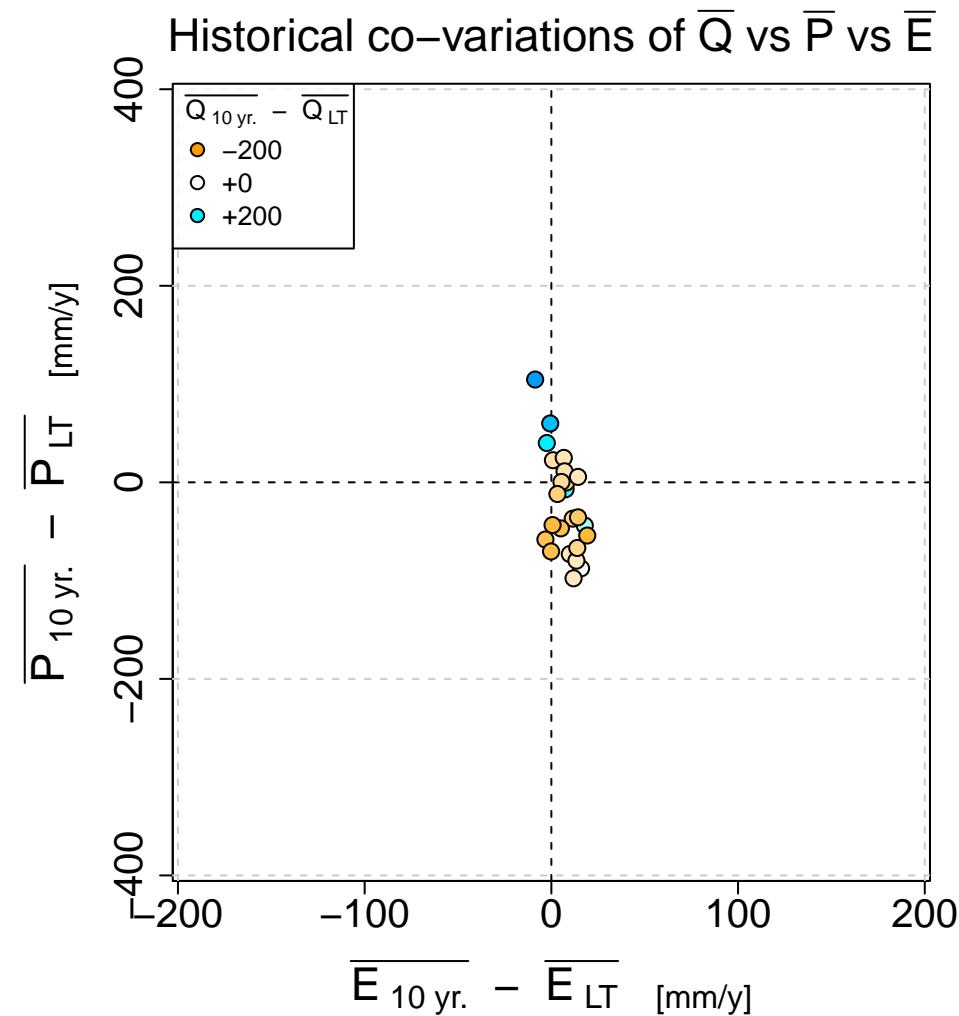
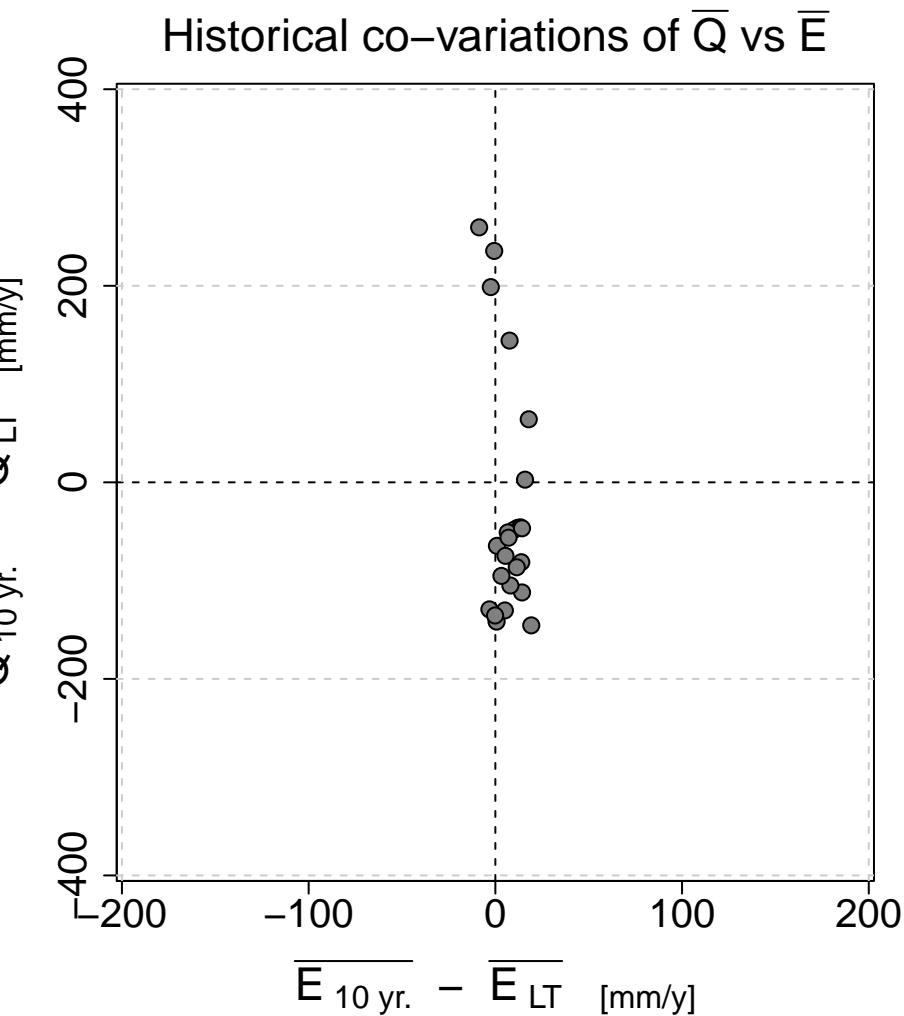
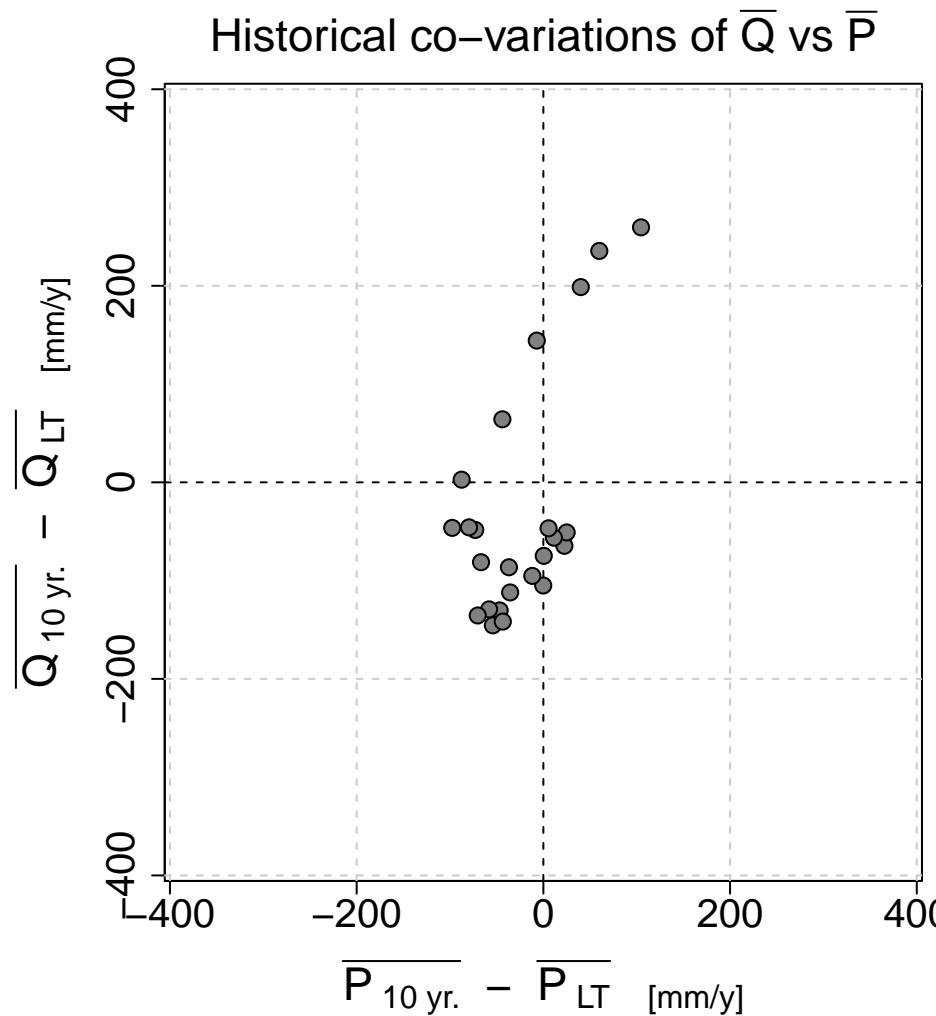
Historical co-variations of  $\bar{P}$  vs  $\bar{E}$



Legend for  $\bar{Q}_{10 \text{ yr.}} - \bar{Q}_{\text{LT}}$ :

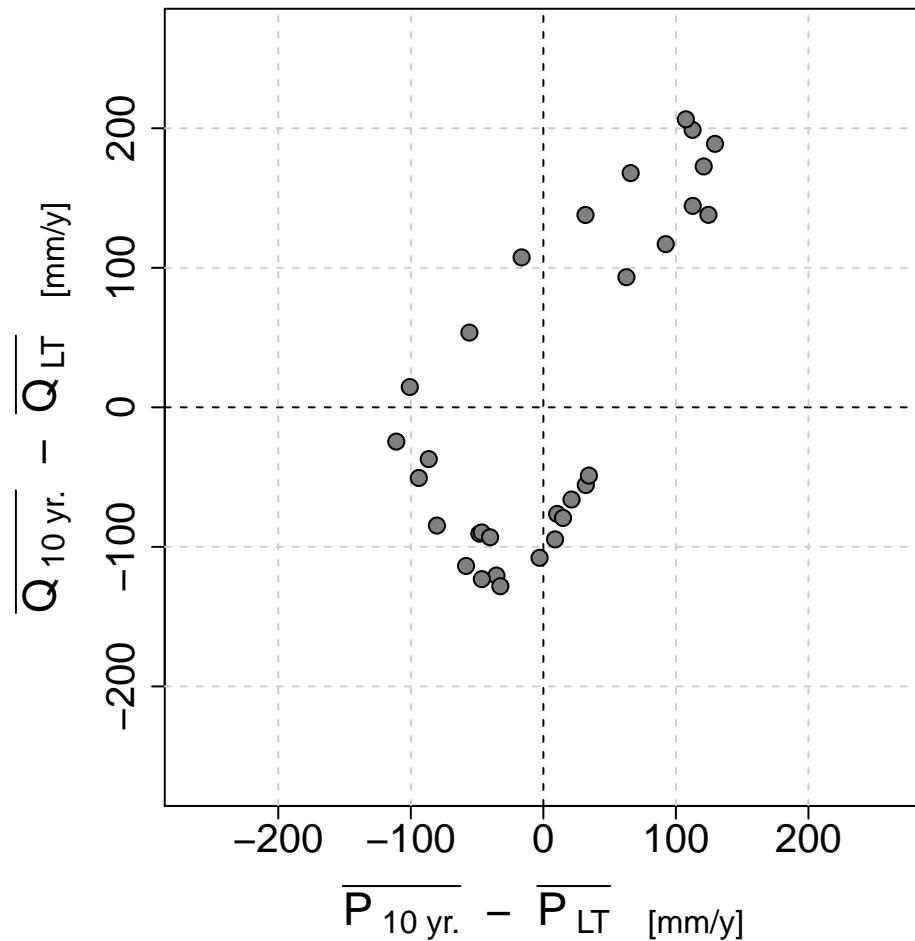
- 200 (red dot)
- 100 (orange dot)
- +0 (grey circle)
- +100 (cyan circle)
- +200 (blue dot)

# L'Oussouet à Trébons (Q0115710)

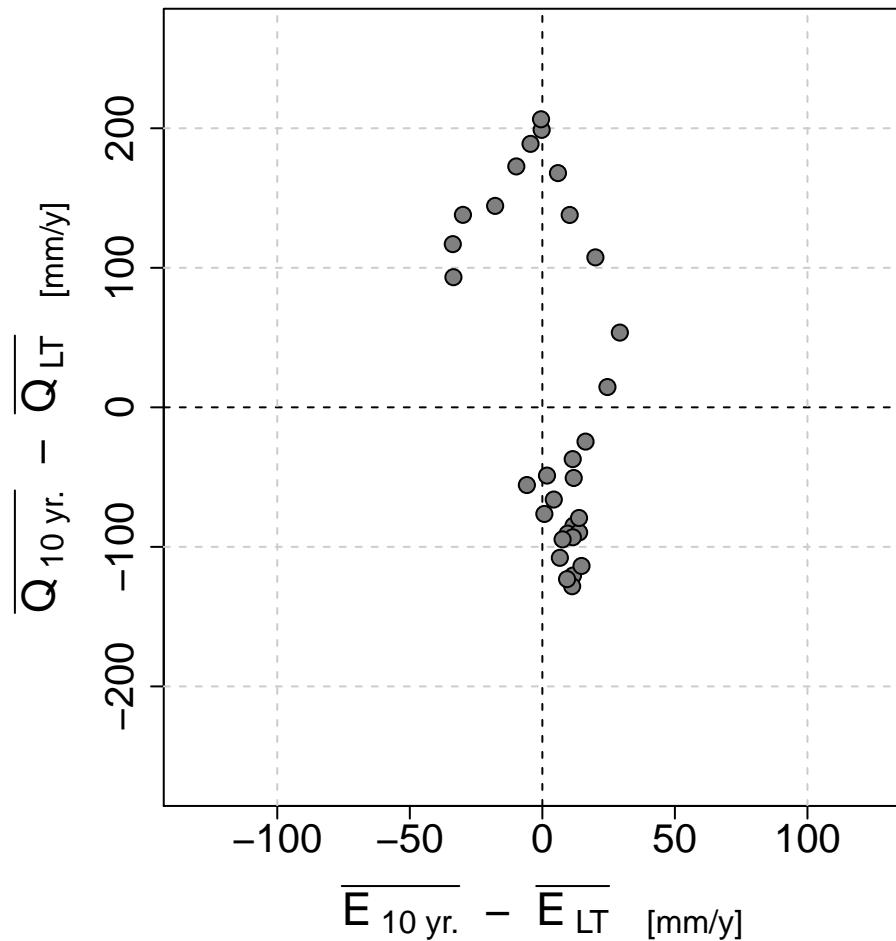


# L'Échez à Louey (Q0214010)

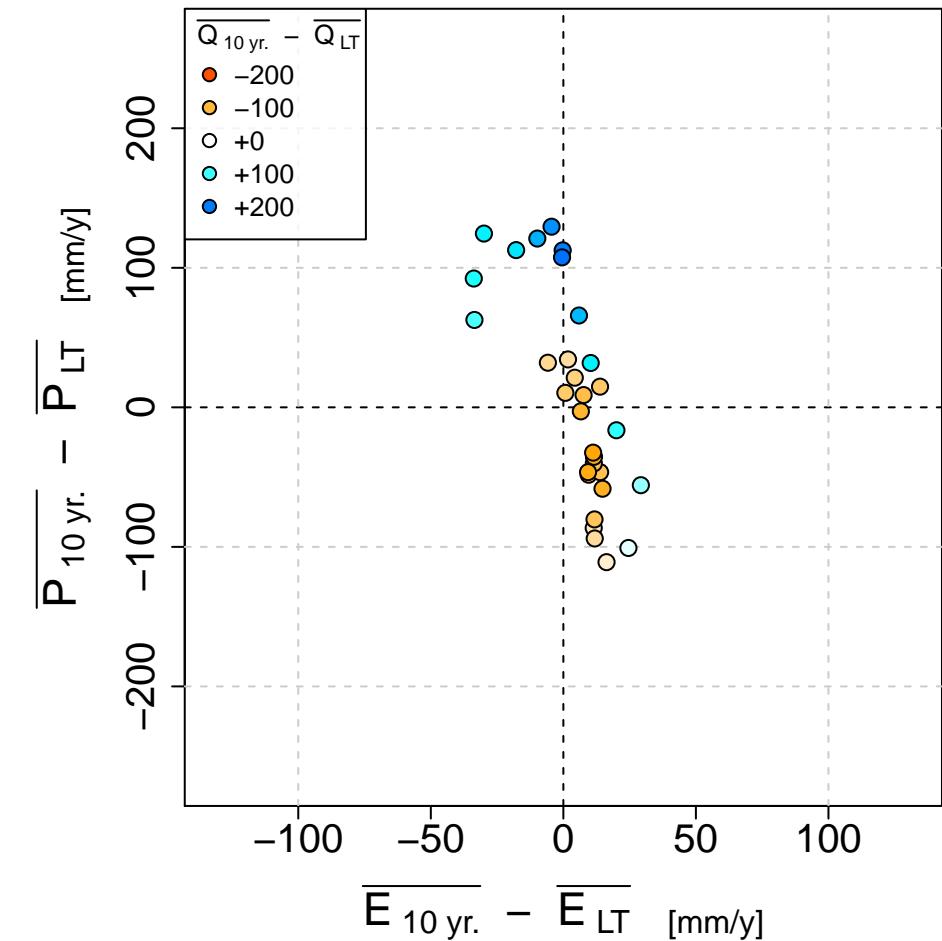
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



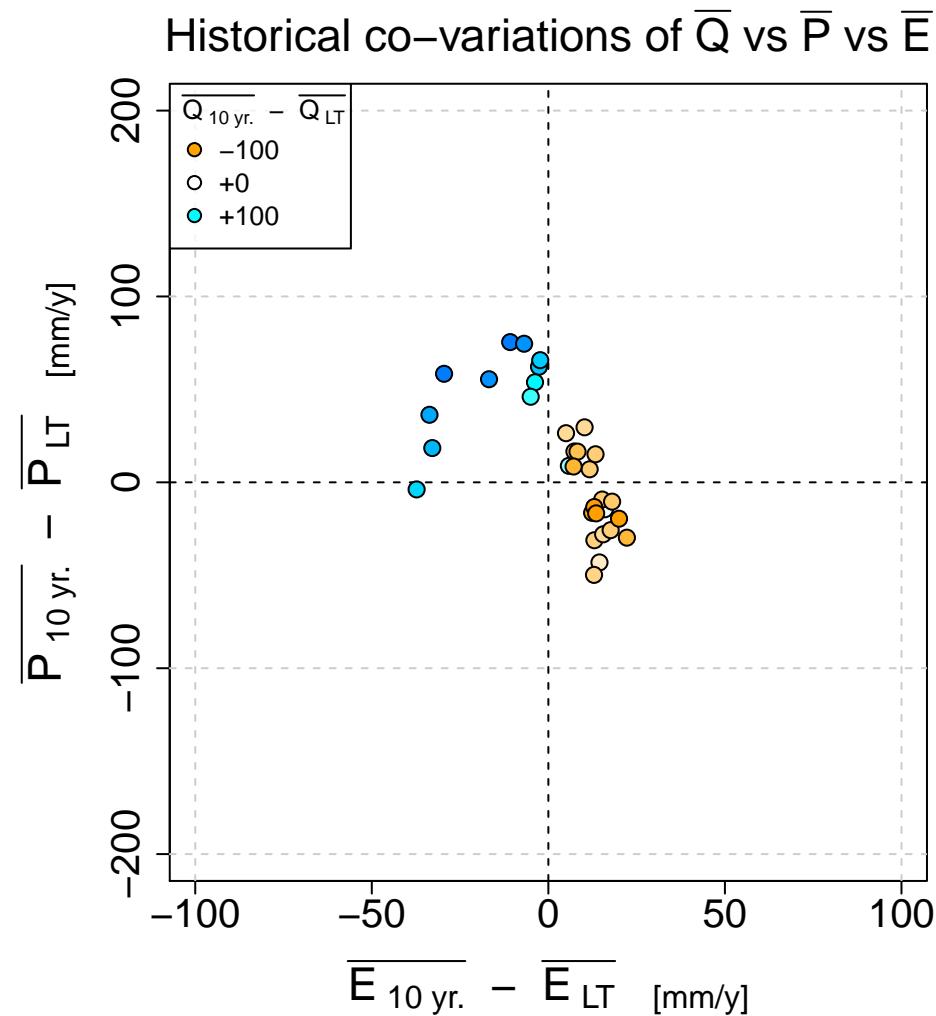
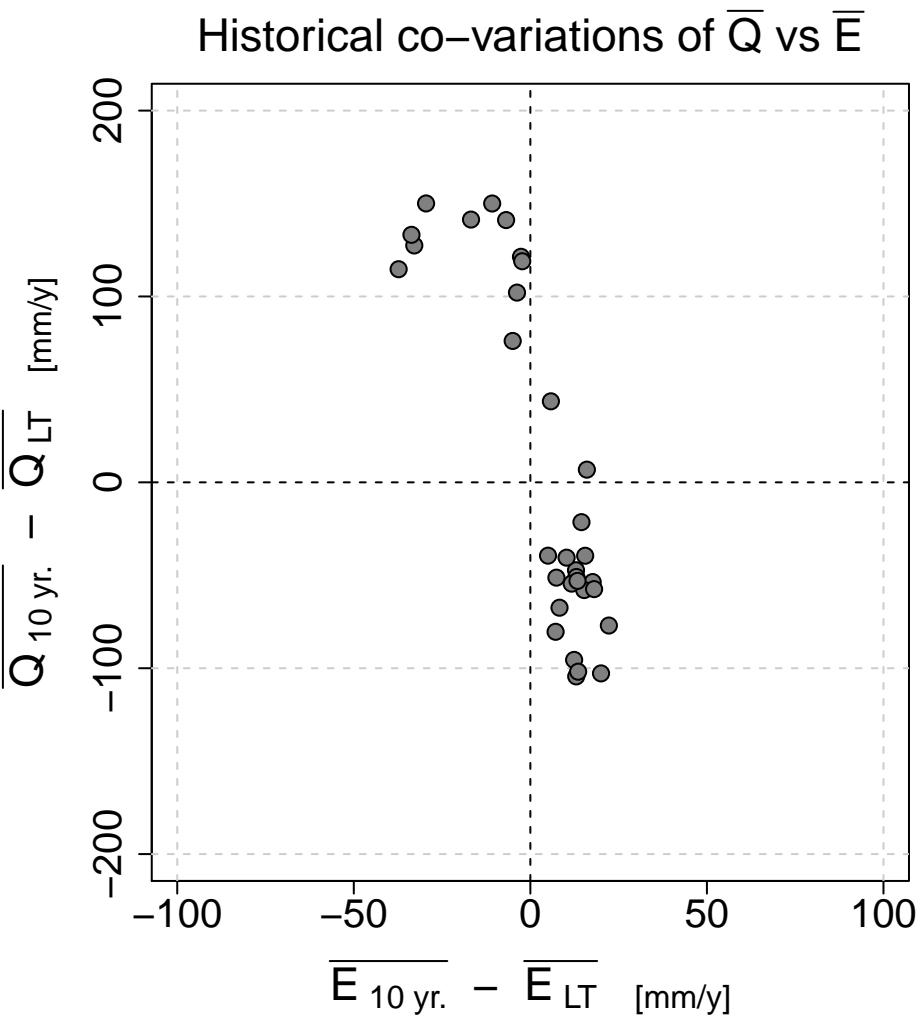
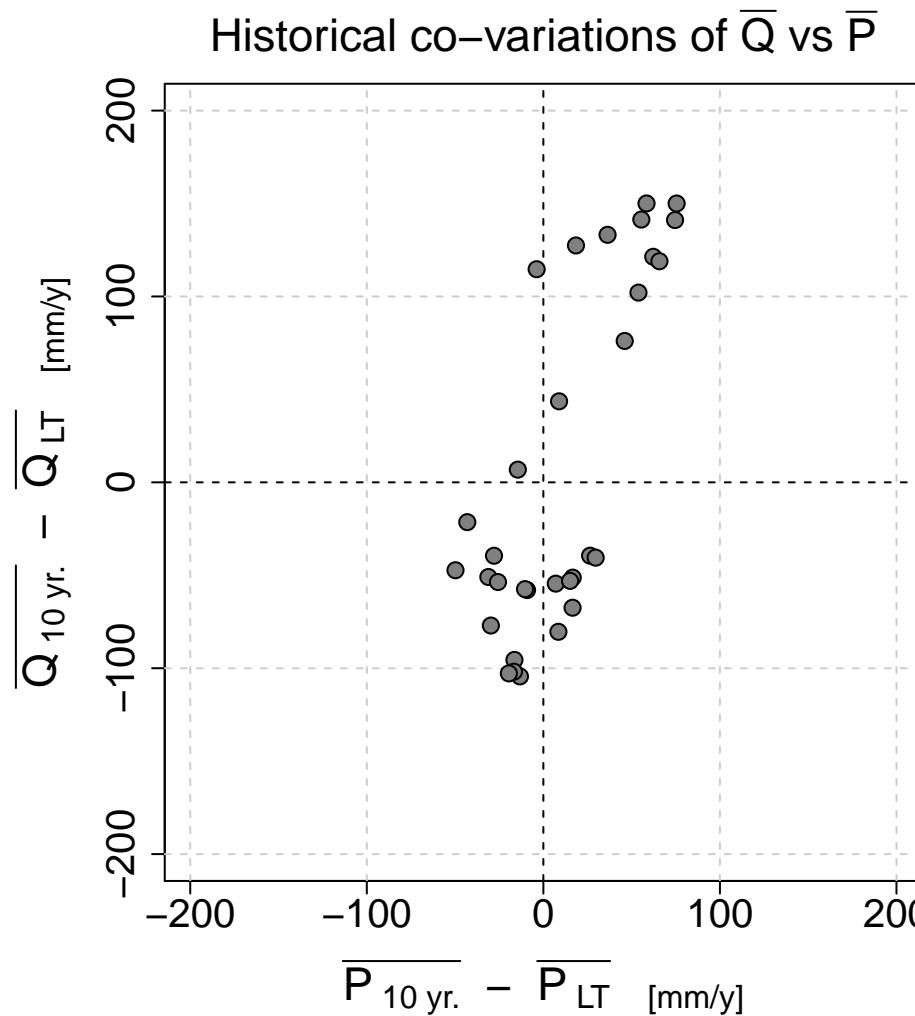
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

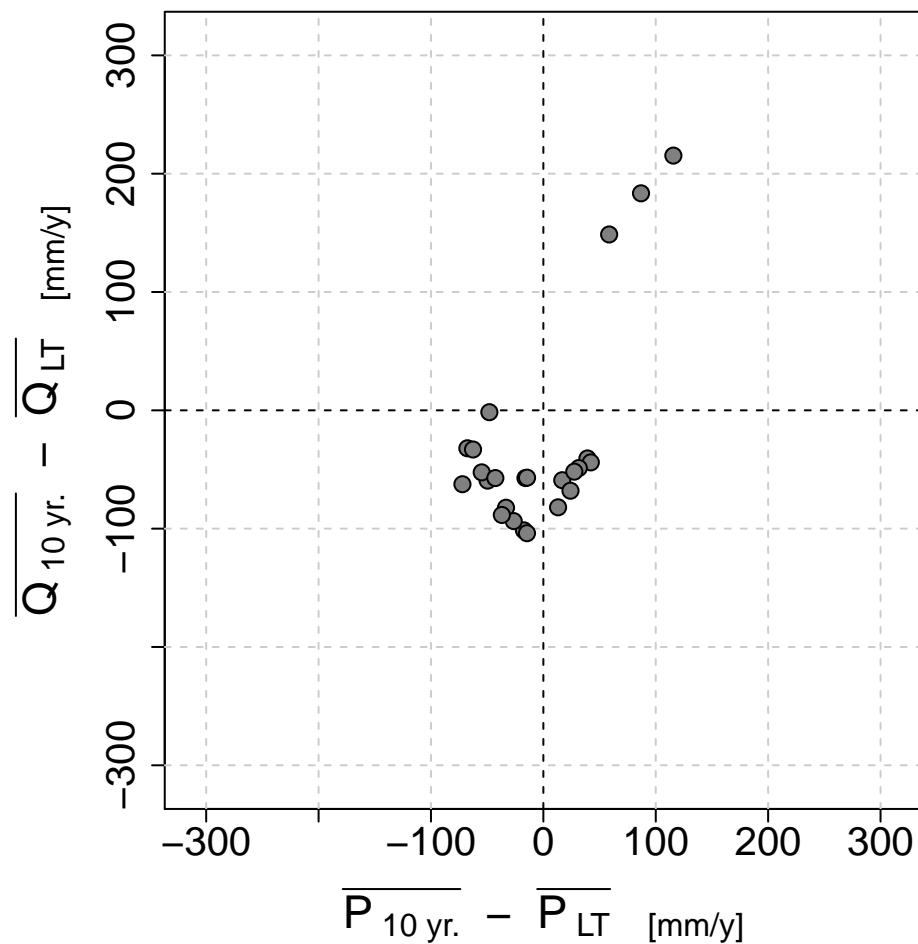


# L'Adour à Estirac (Q0280030)

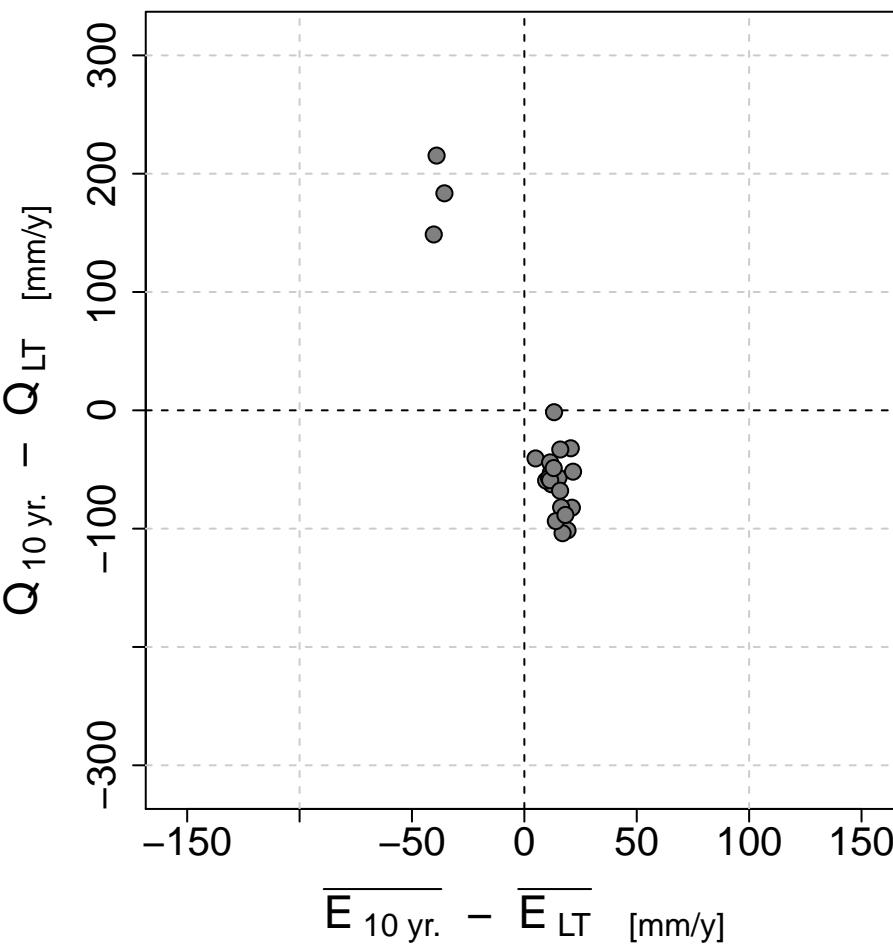


# L'Arros à Gourgue (Q0522520)

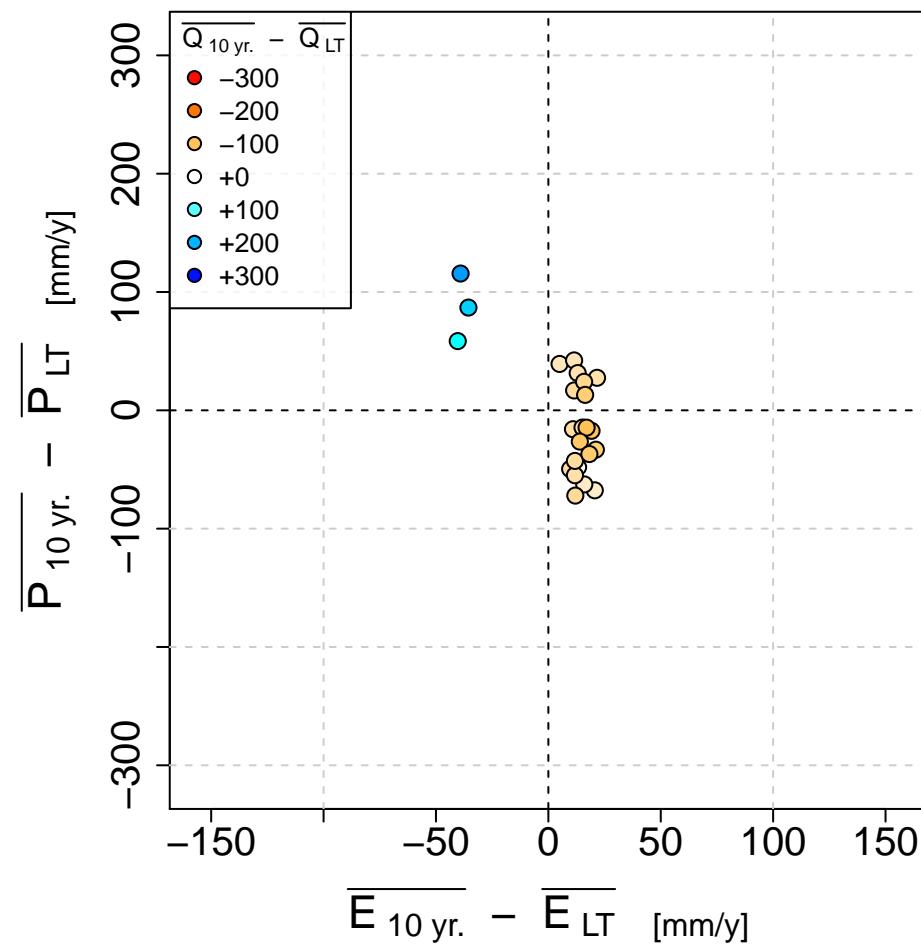
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



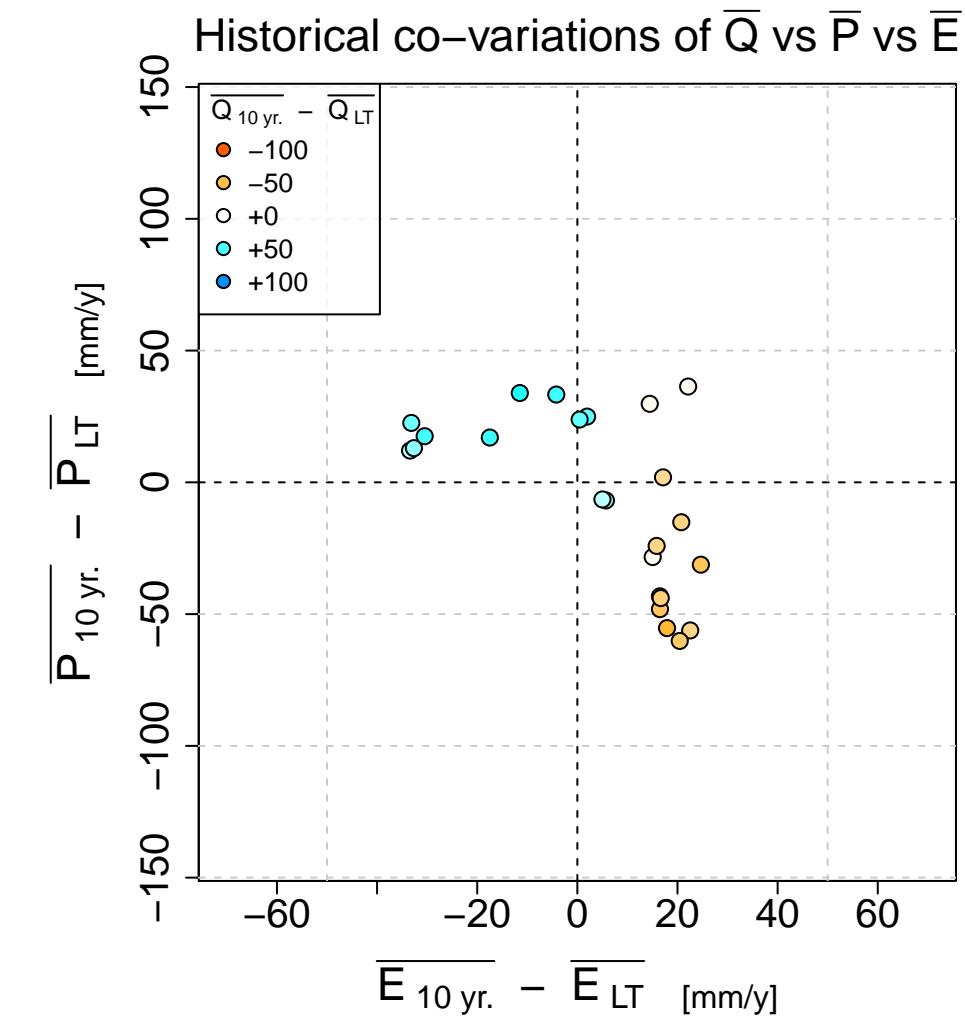
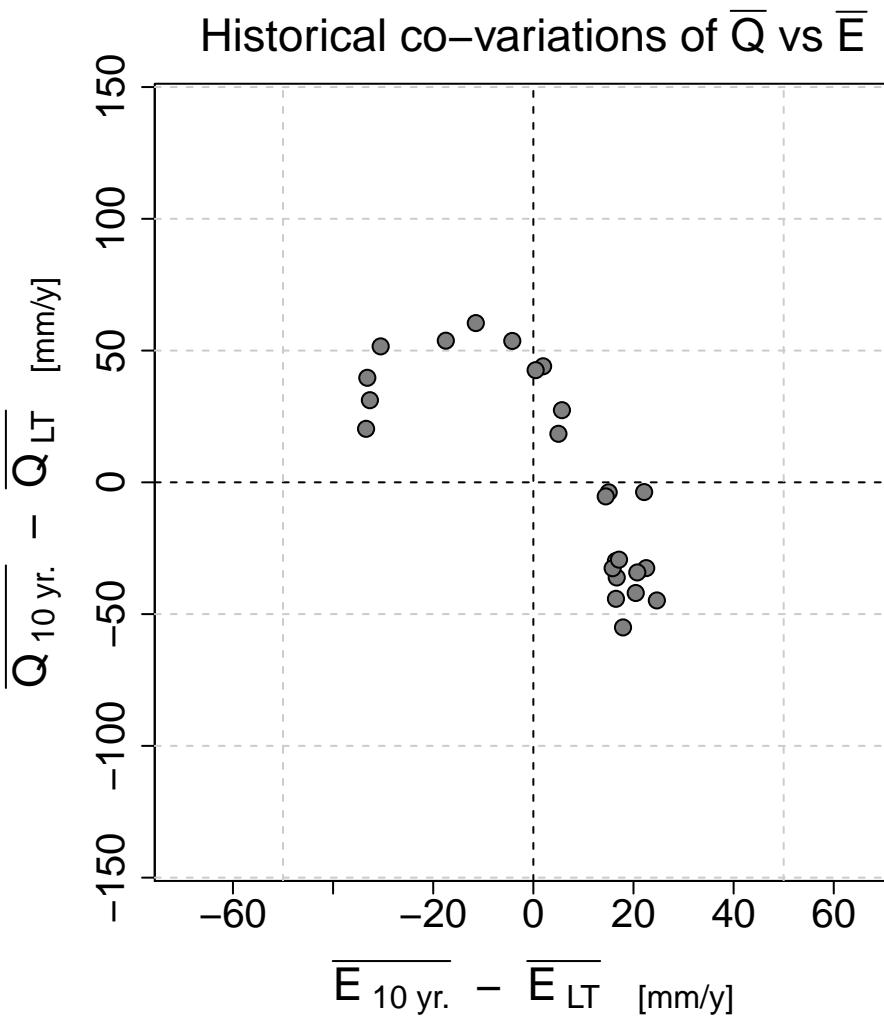
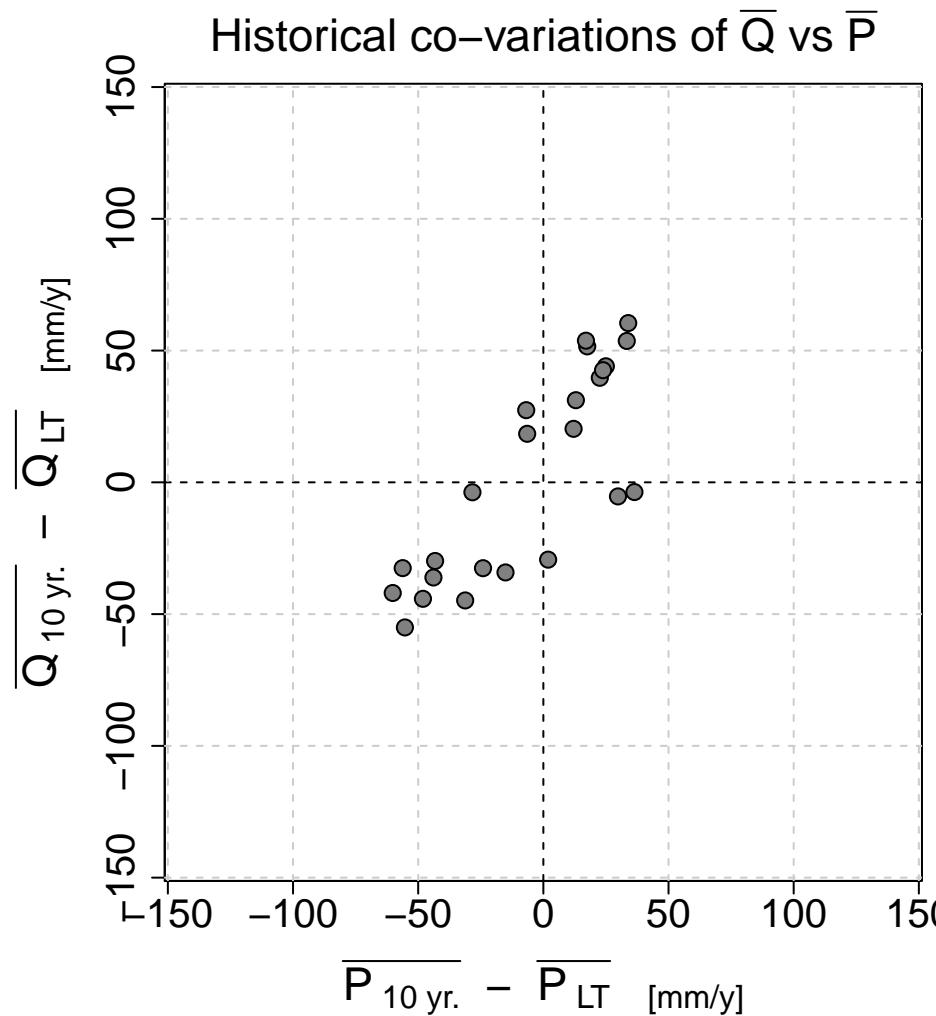
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



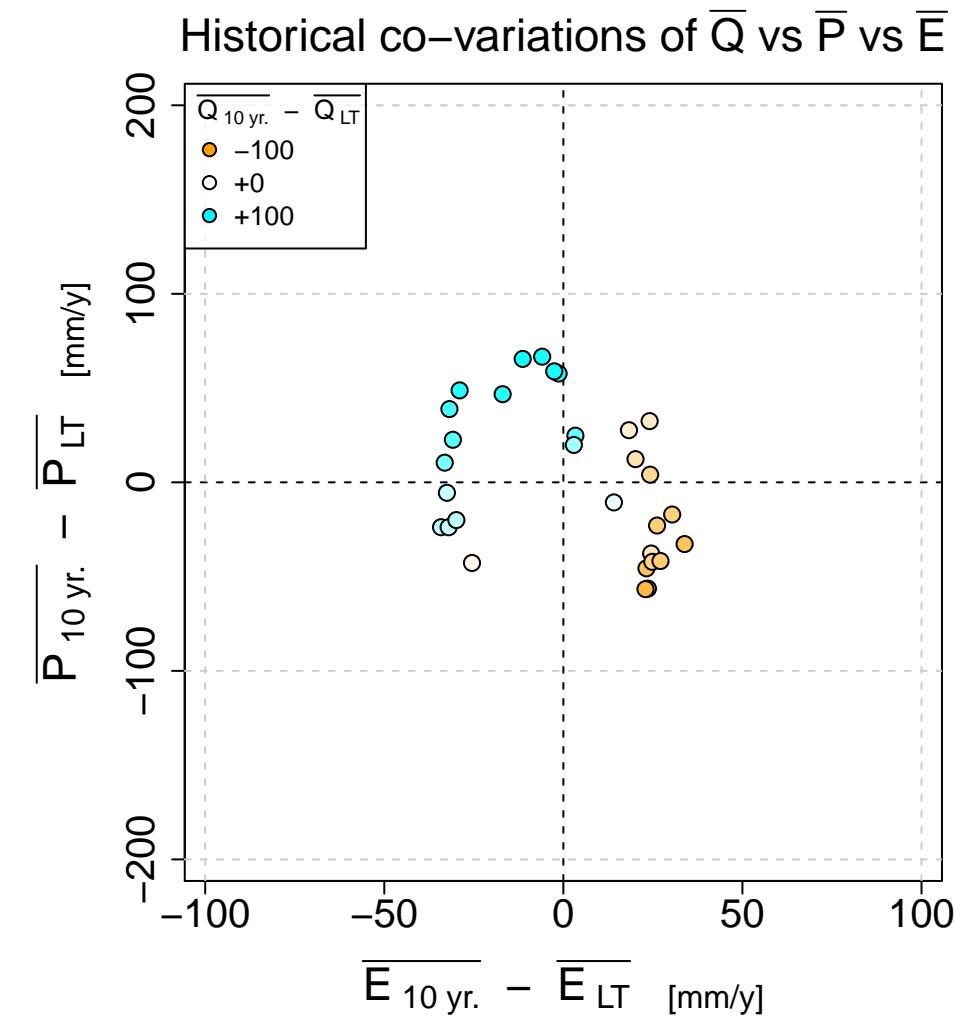
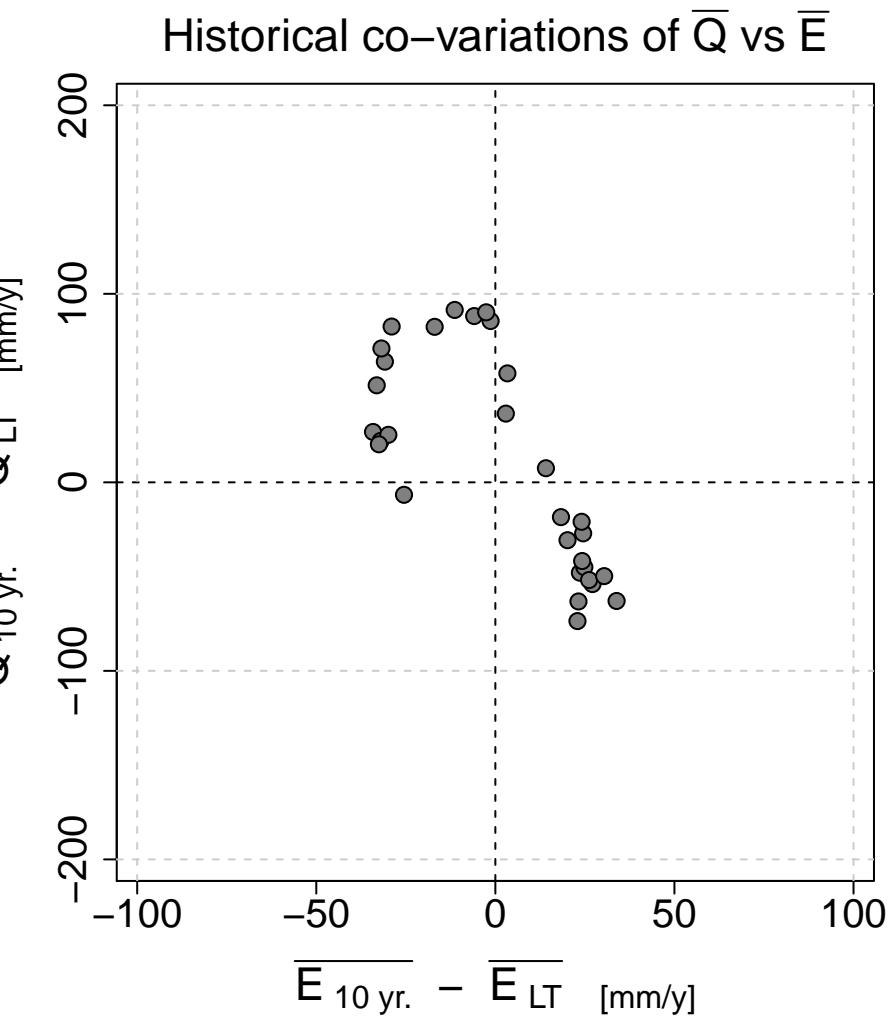
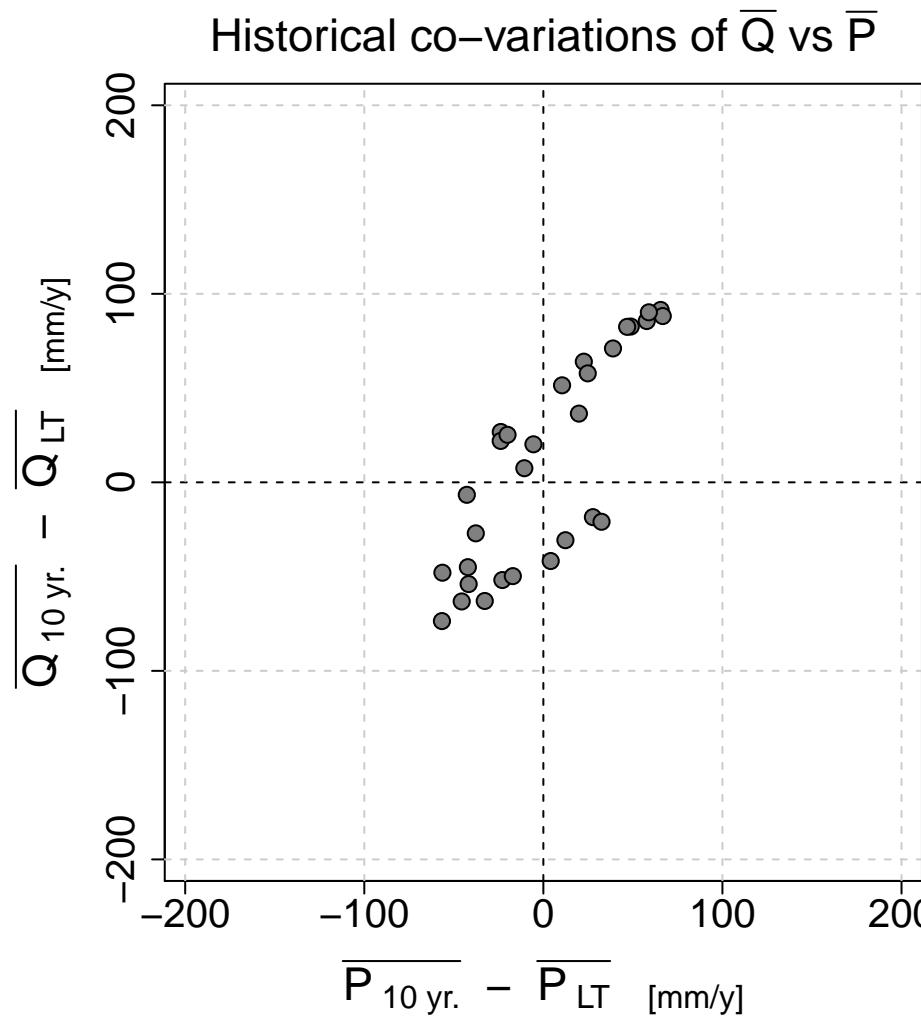
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# Le Bouès à Juillac (Q0664010)

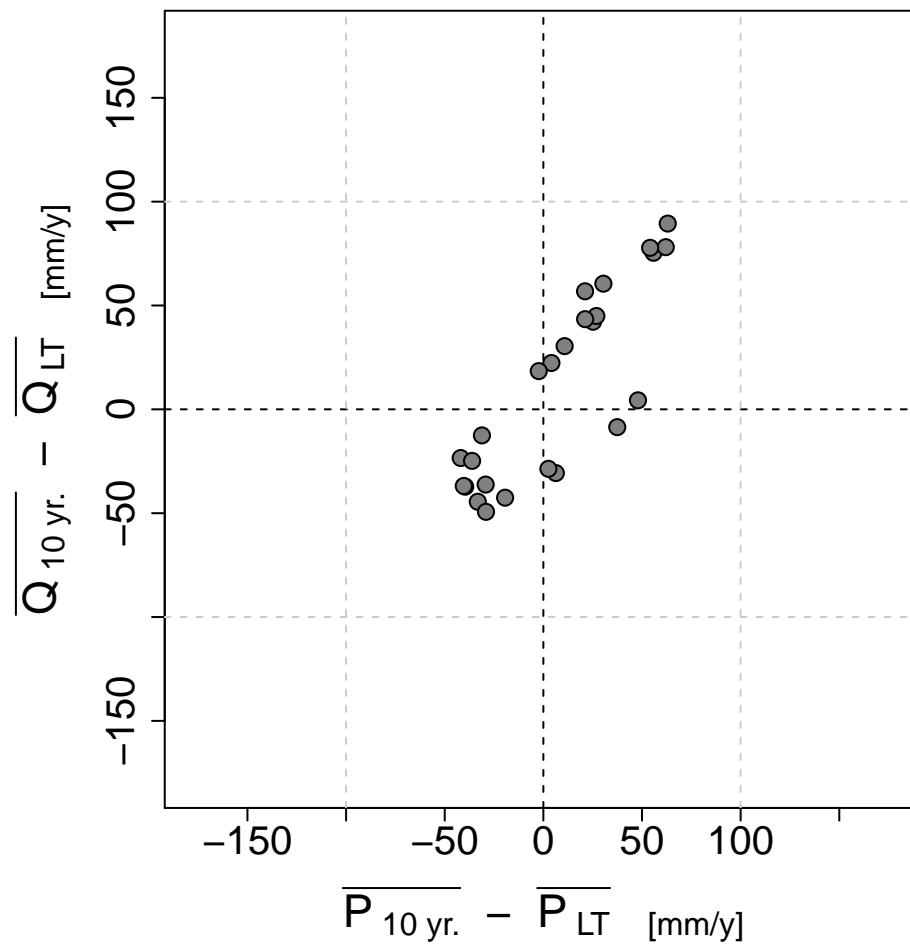


# L'Adour à Corneillan (Q0740010)



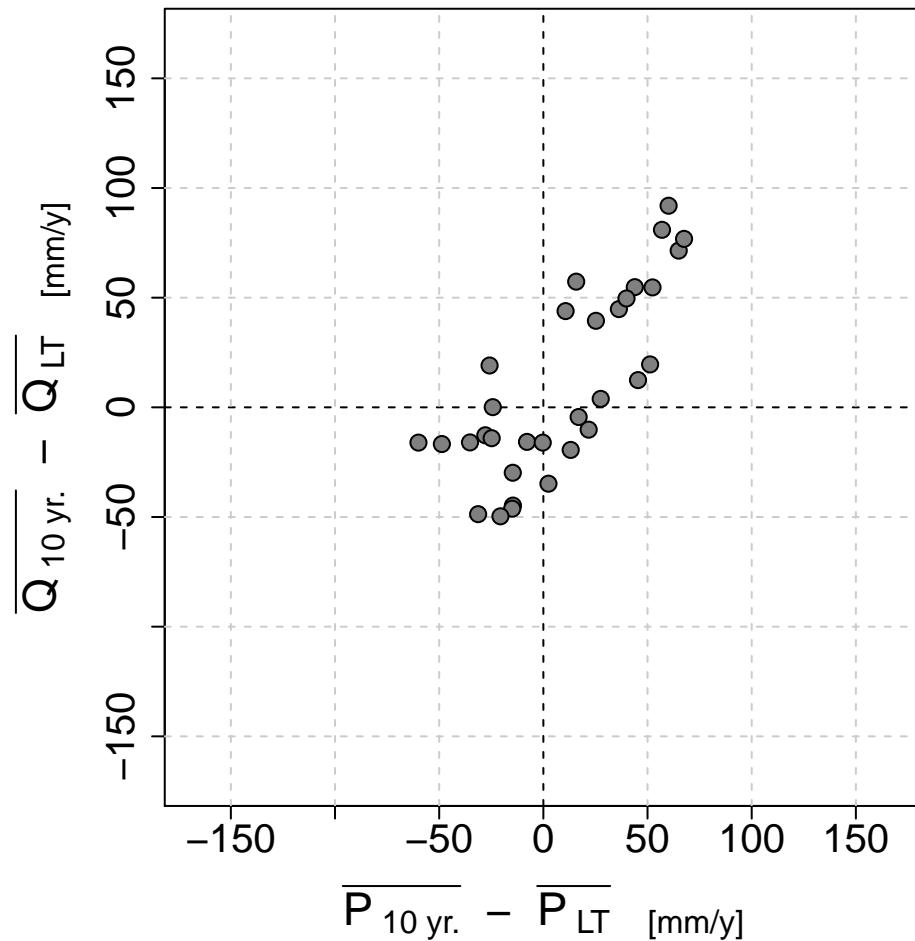
# Le Larcis à Lannux (Q1094010)

Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$

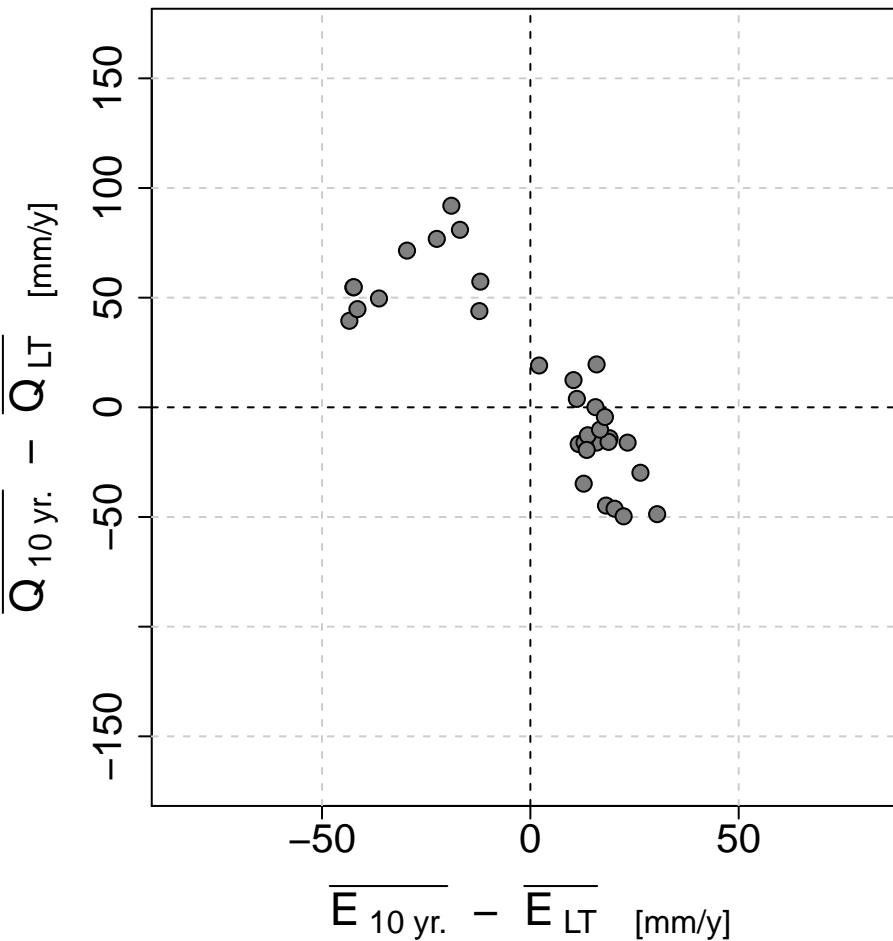


# L'Adour à Aire-sur-l'Adour [2] (Q1100010)

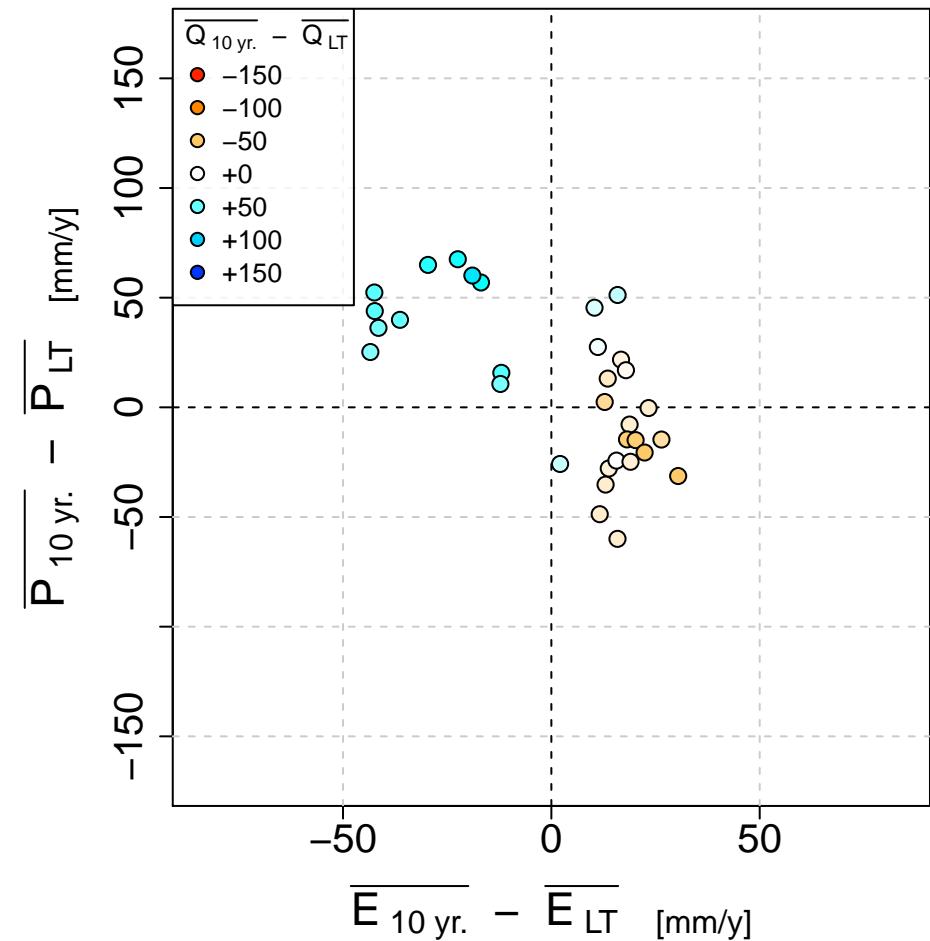
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



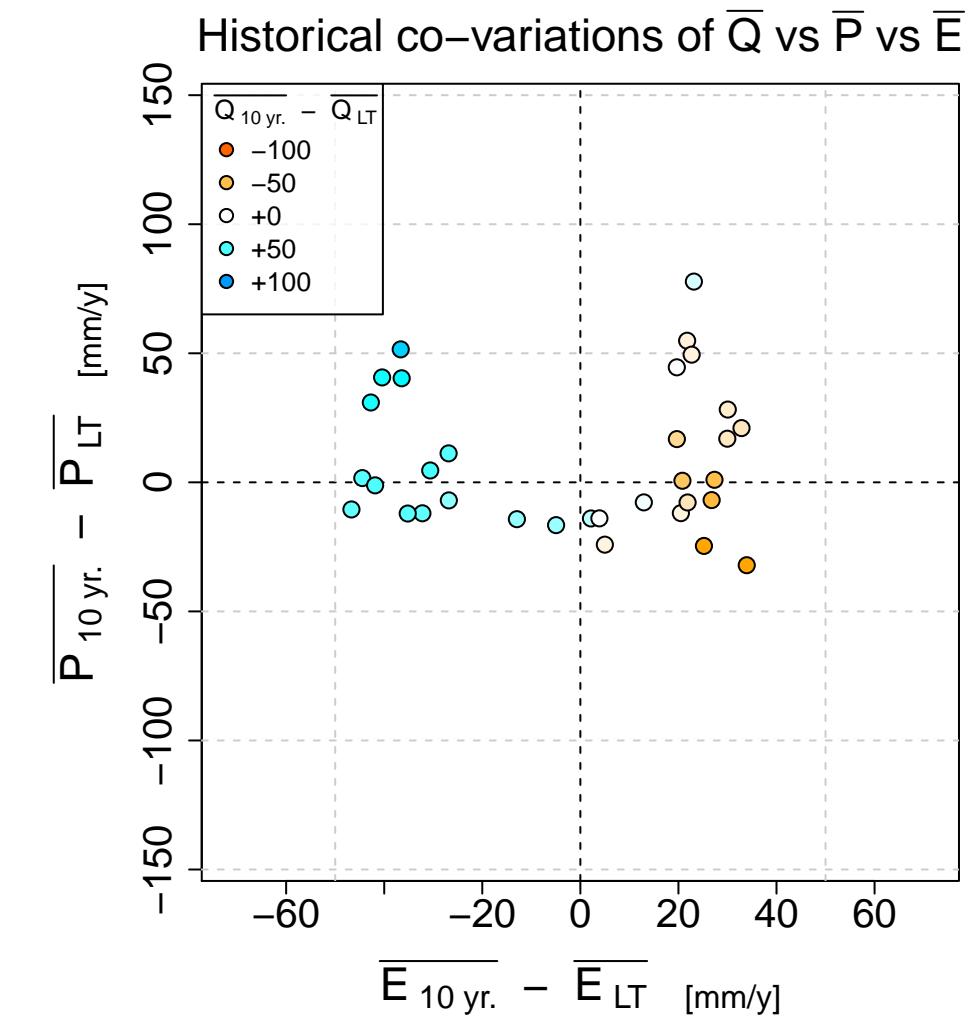
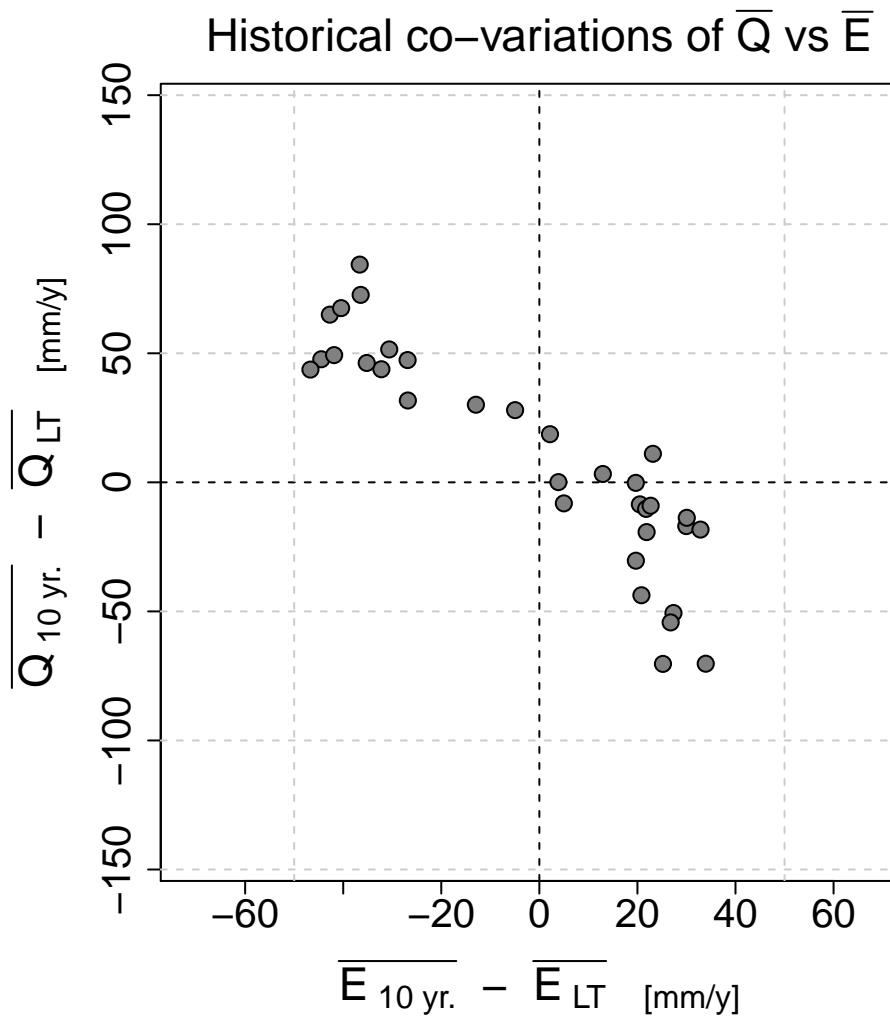
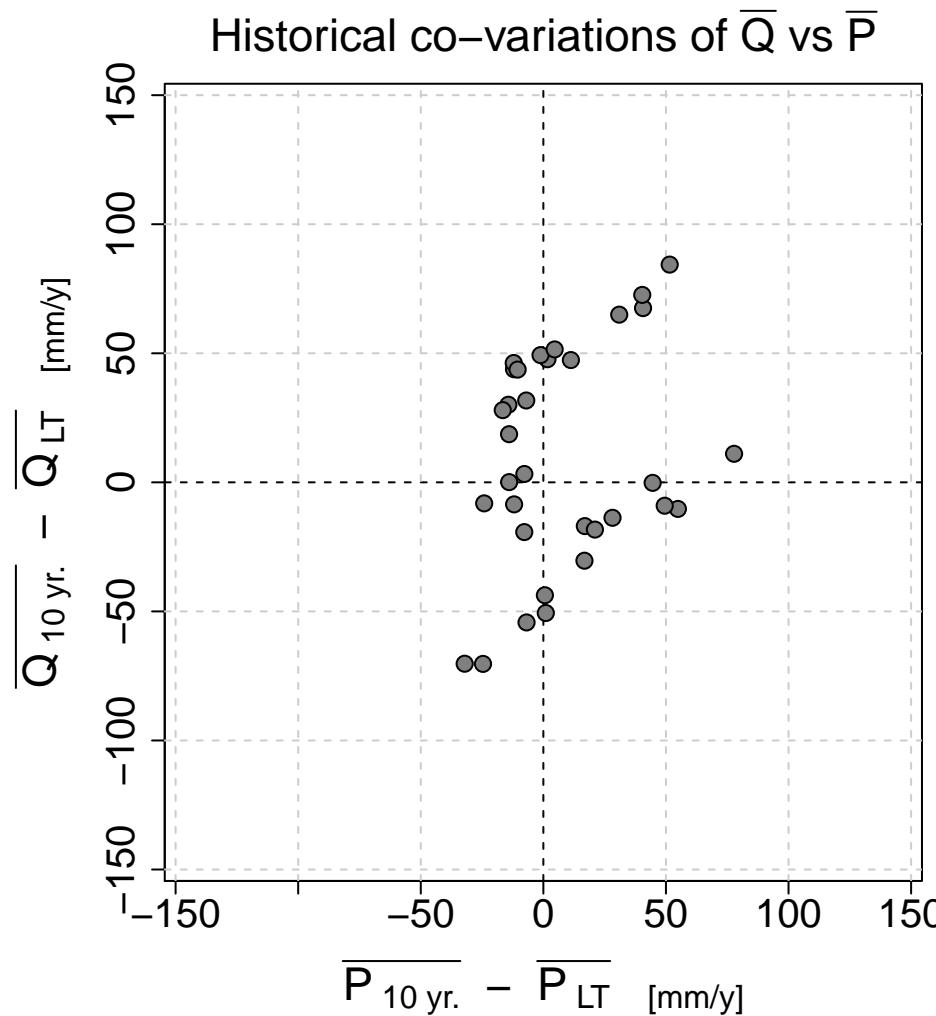
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

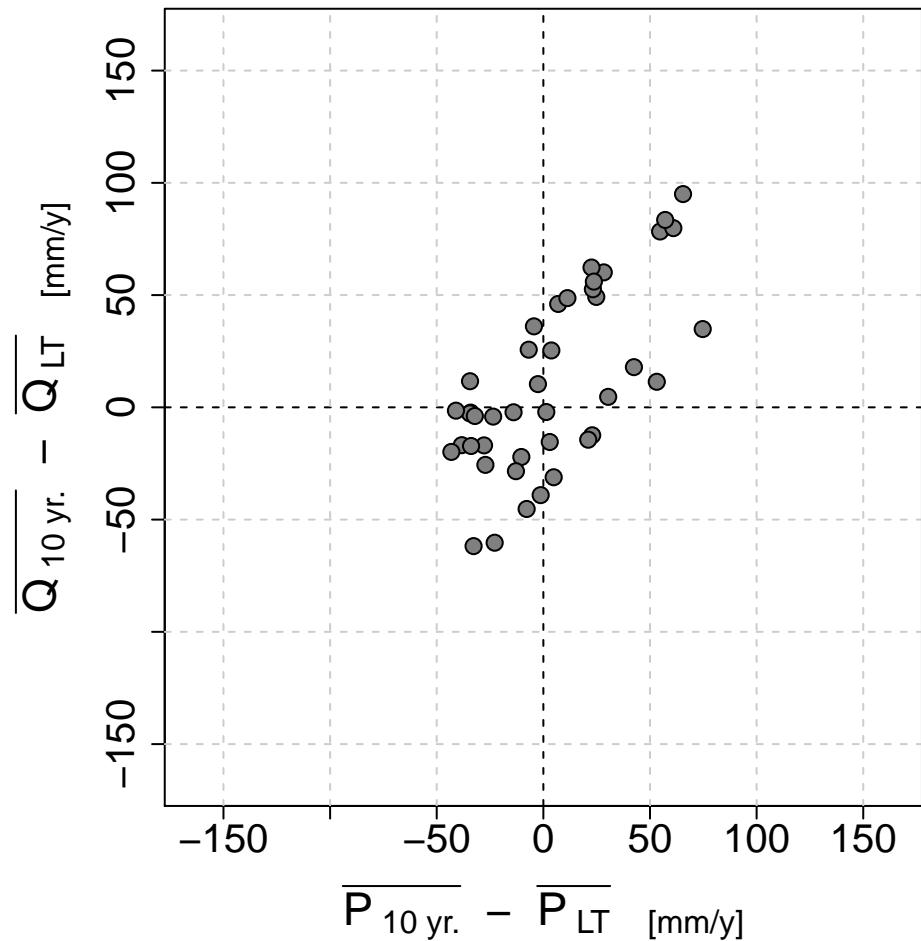


# La Midouze à Campagne (Q2593310)

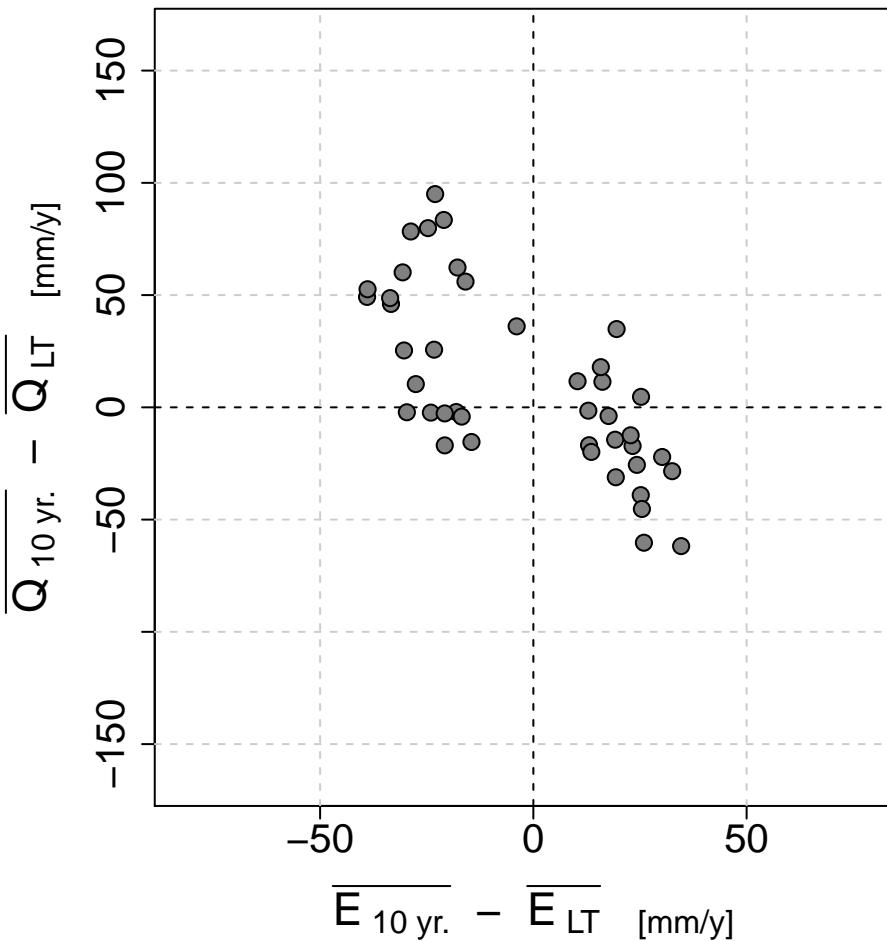


# L'Adour à Saint-Vincent-de-Paul (Q3120010)

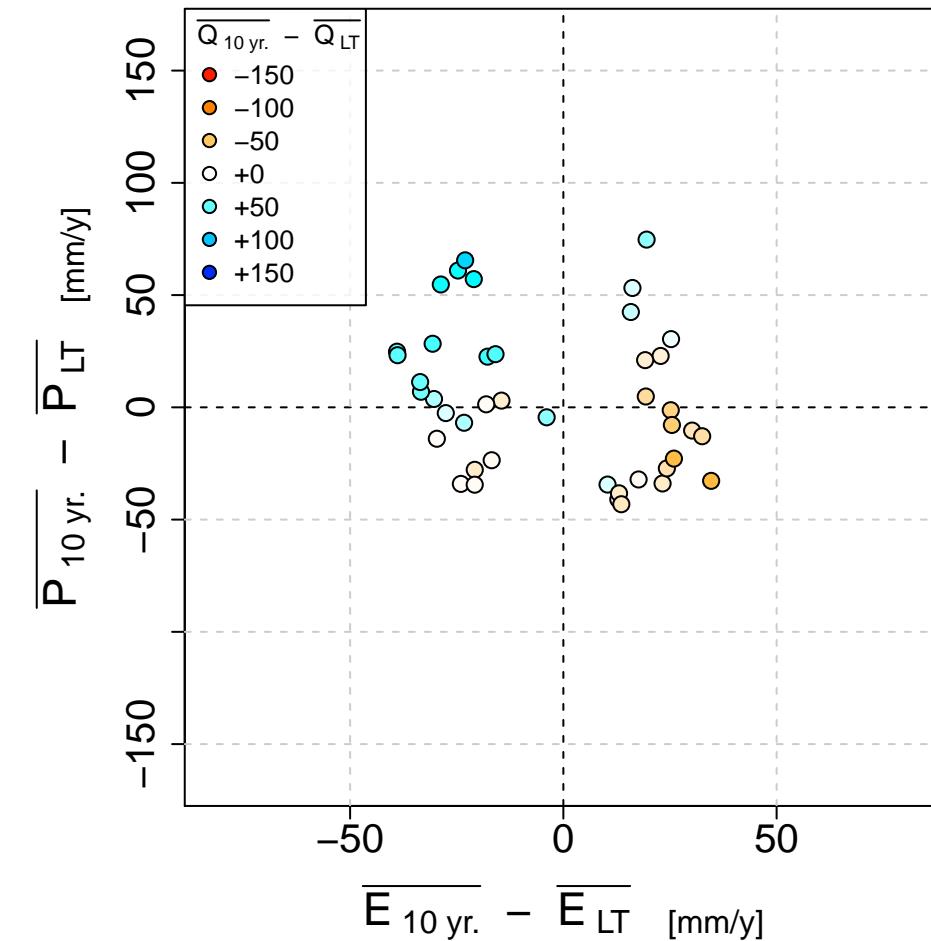
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

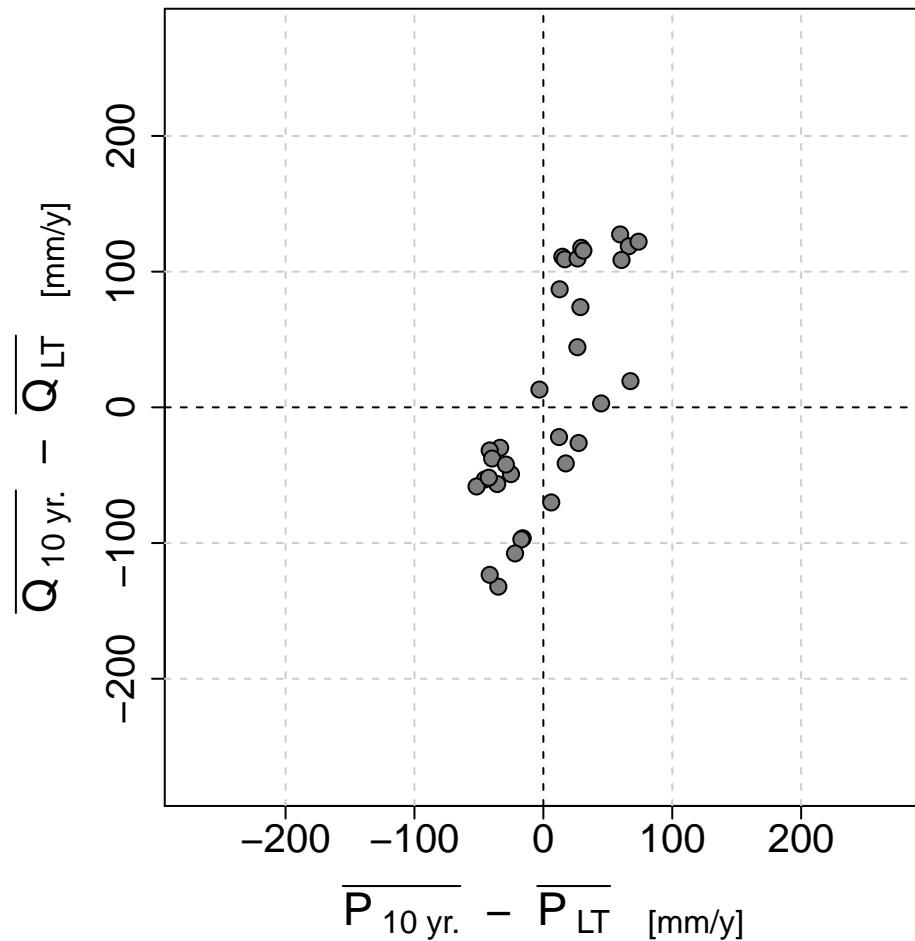


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

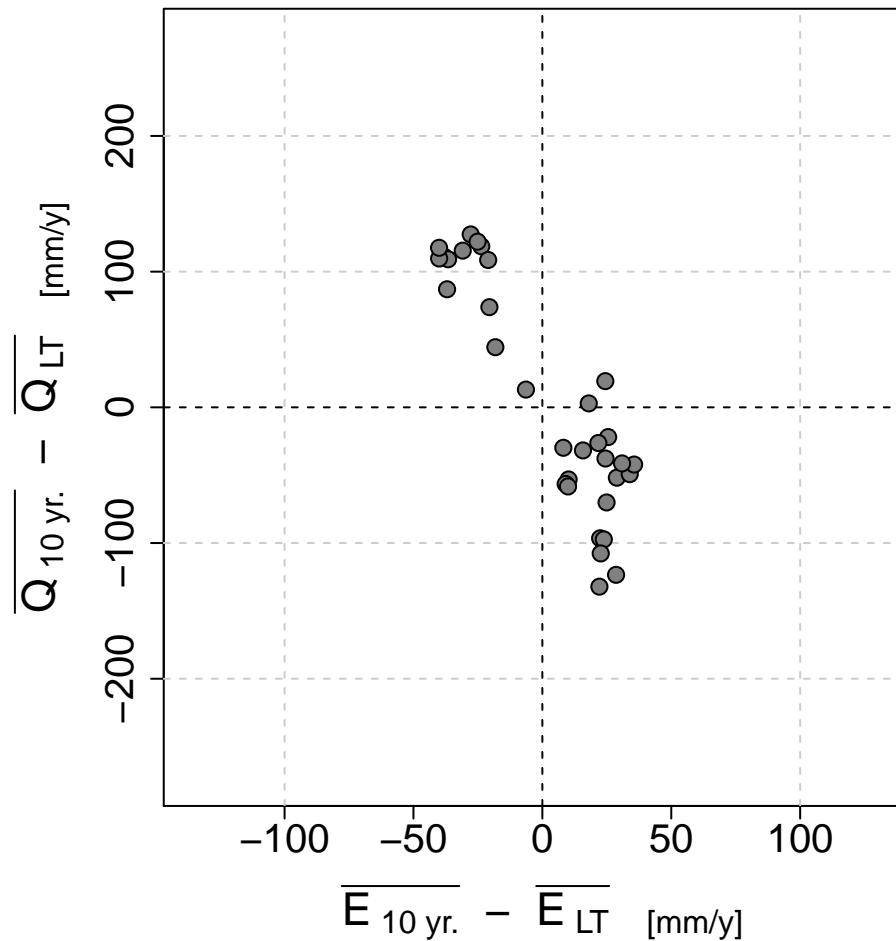


# Le Luy à Saint-Pandelon (Q3464010)

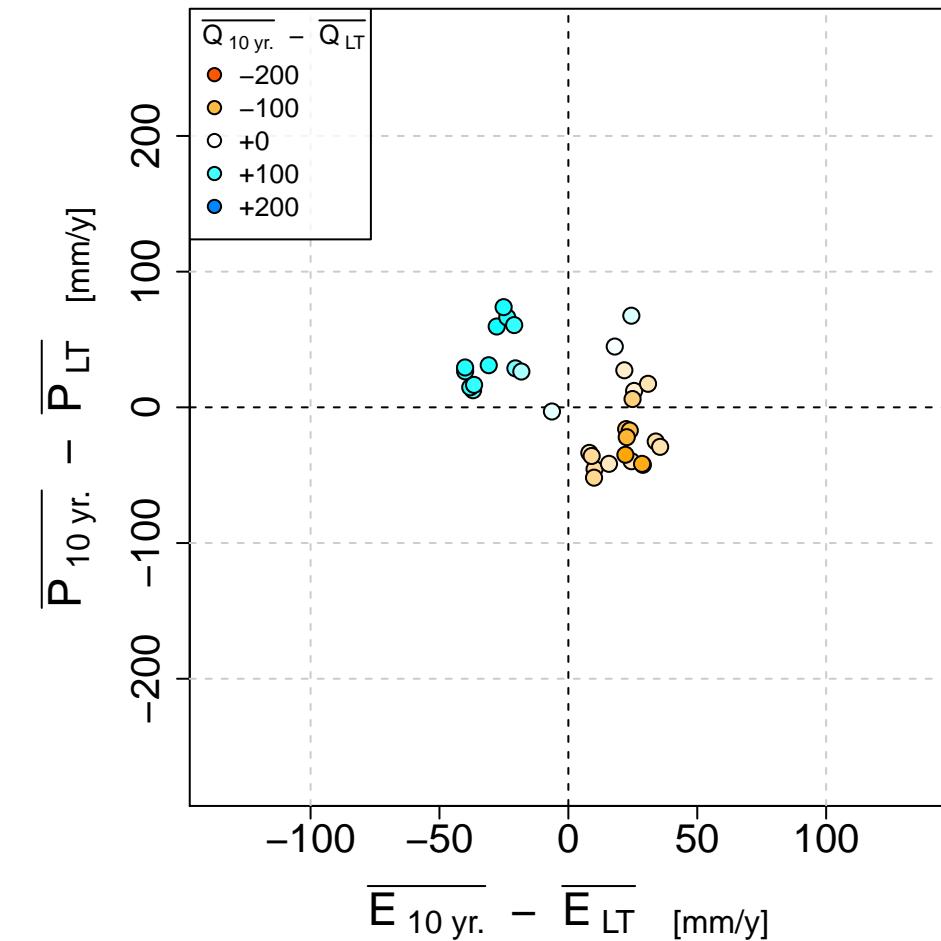
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

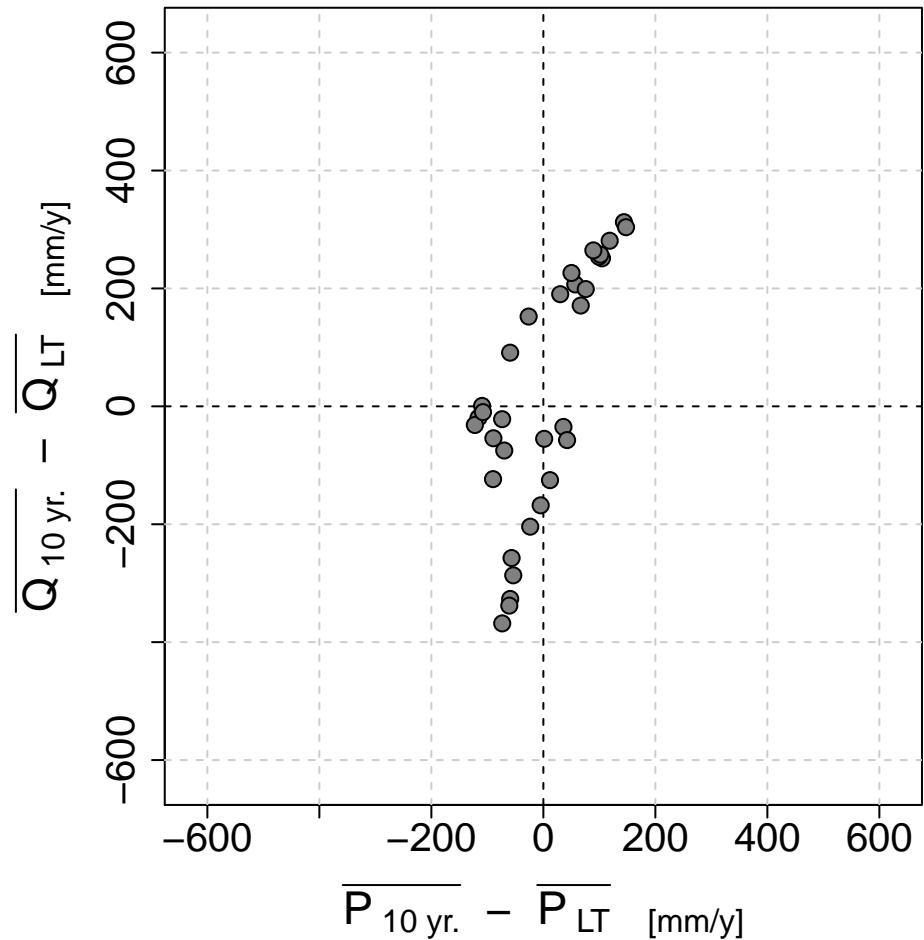


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

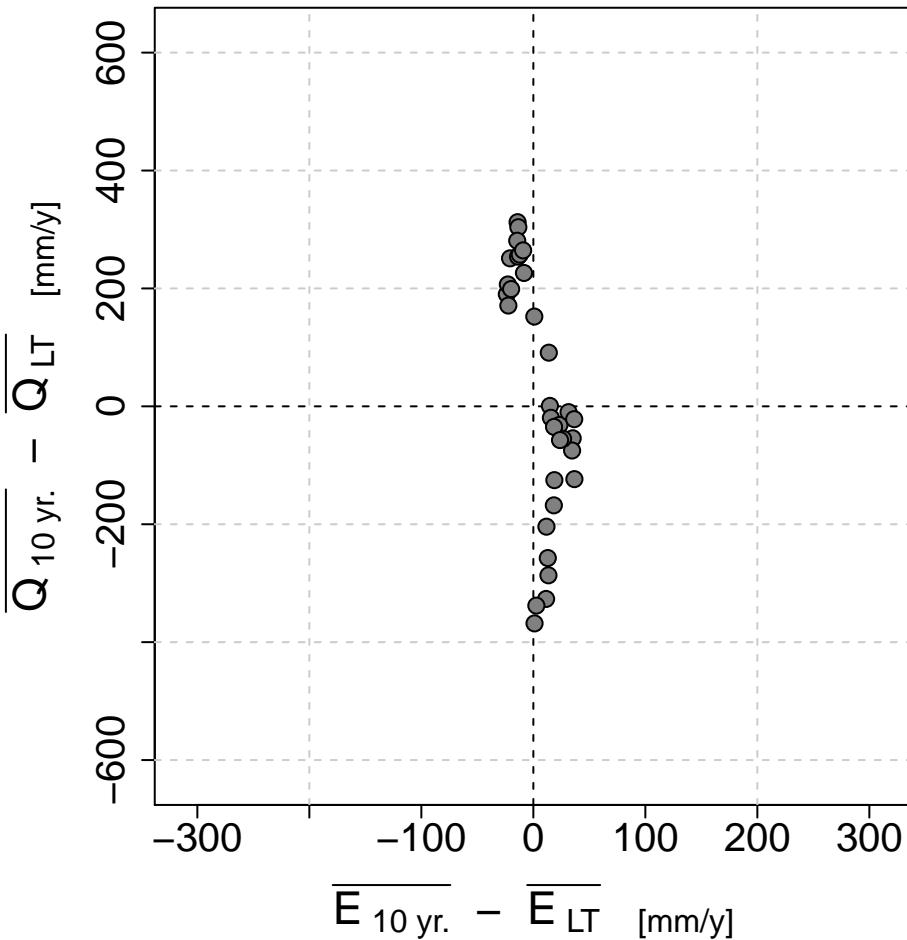


# Le Saison à Mauléon–Licharre (Q7322510)

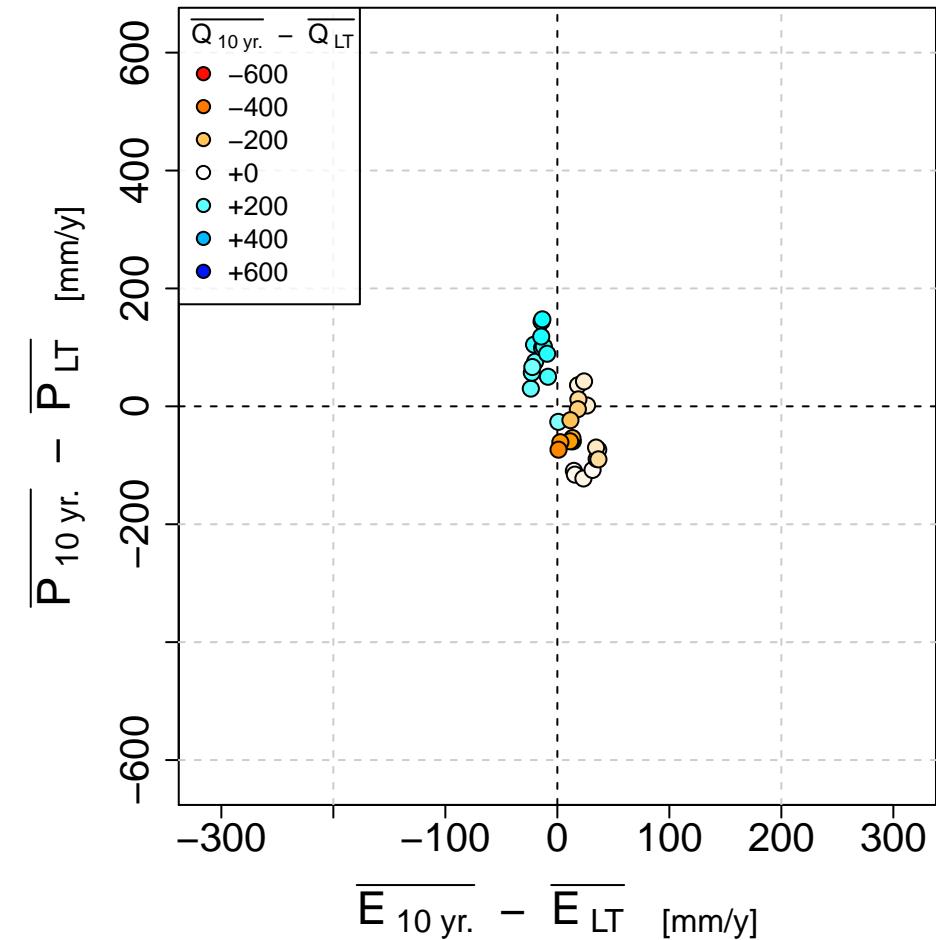
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

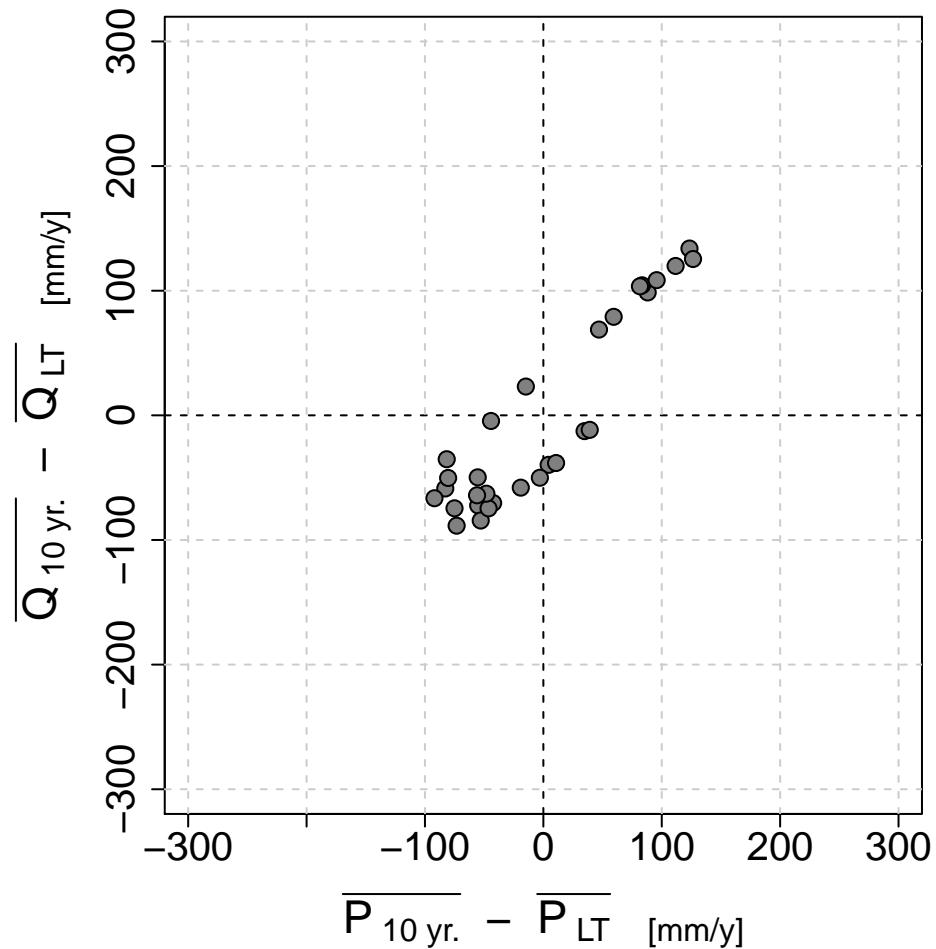


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

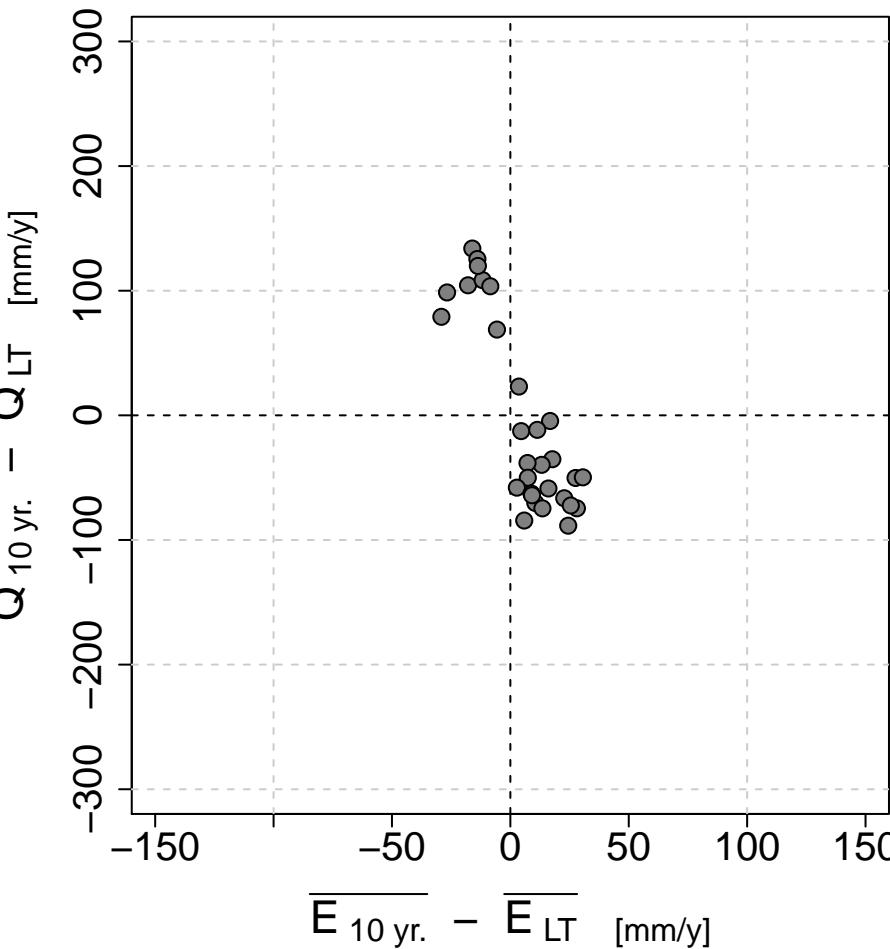


# La Bidouze à Aïcirits–Camou–Suhast [Saint–Palais] (Q8032510)

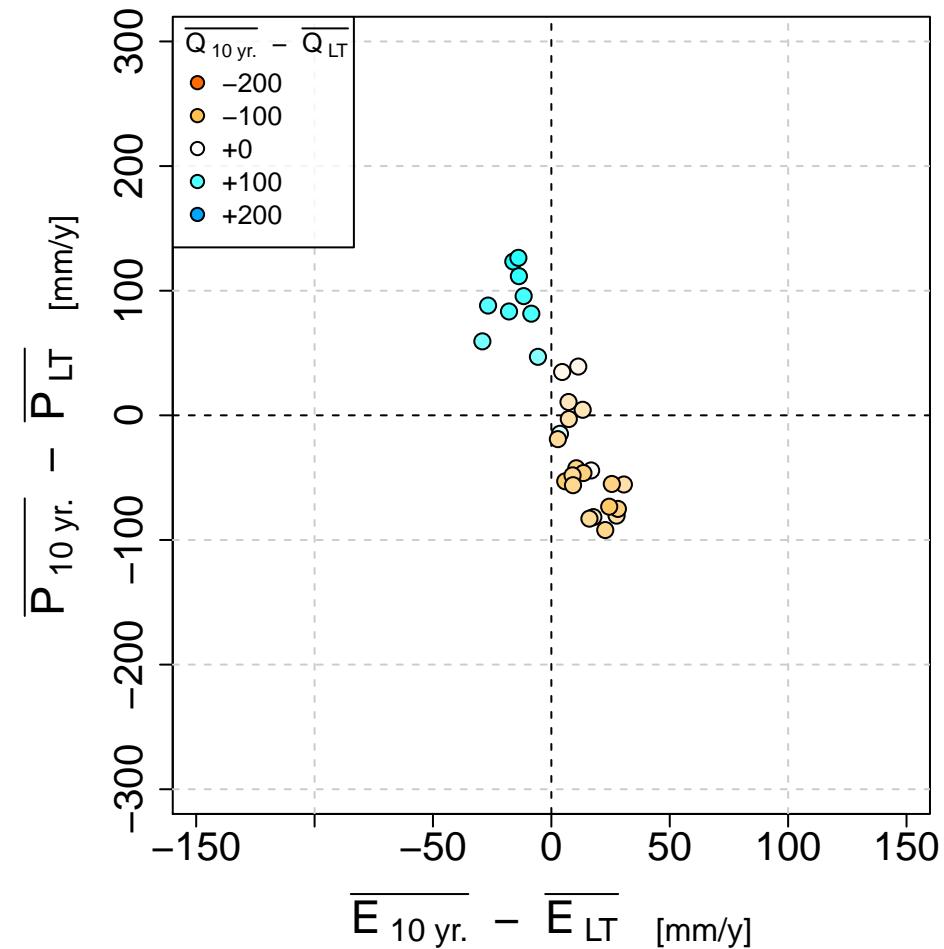
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



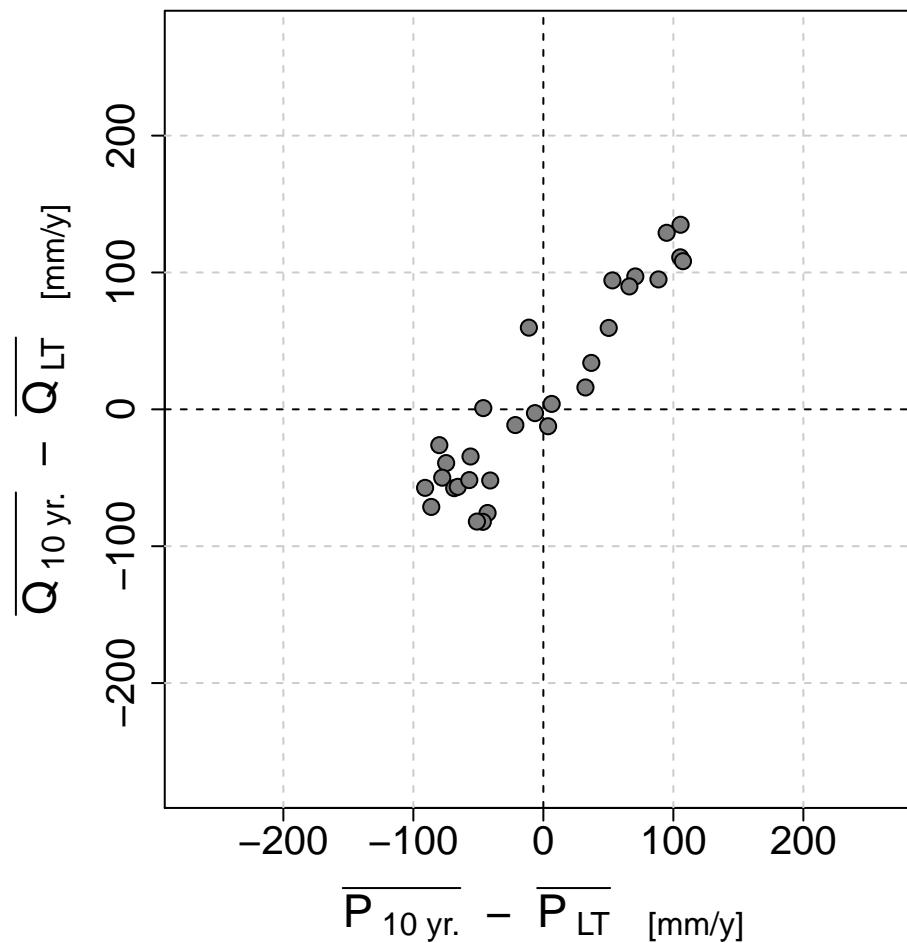
$\bar{Q}_{10 \text{ yr.}} - \bar{Q}_{LT}$

Q<sub>10 yr.</sub> - Q<sub>LT</sub>

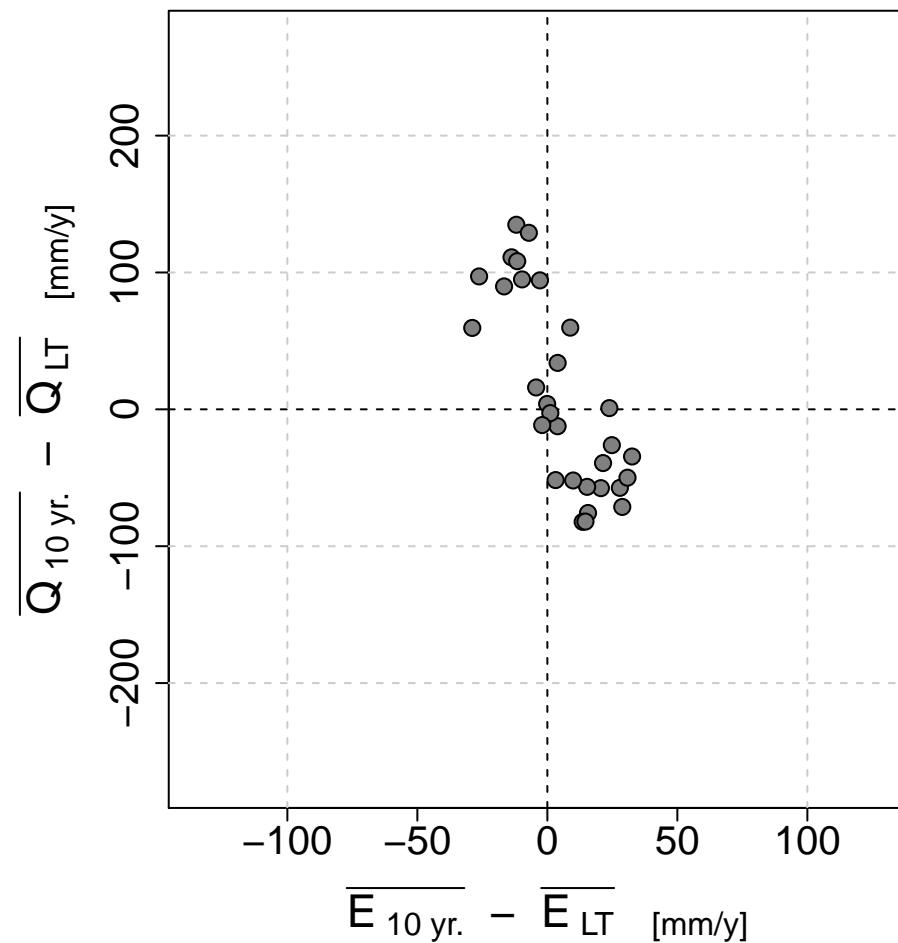
mm/y

# Le Mendialçu à Hasparren (Q8345910)

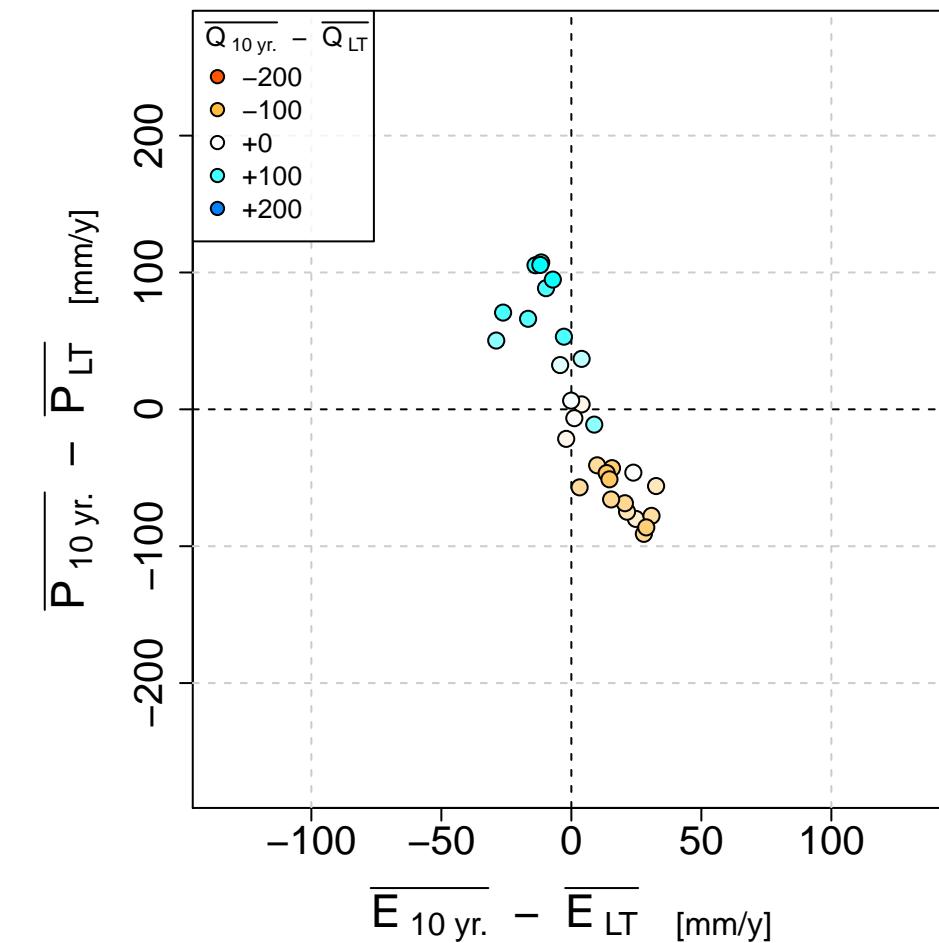
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

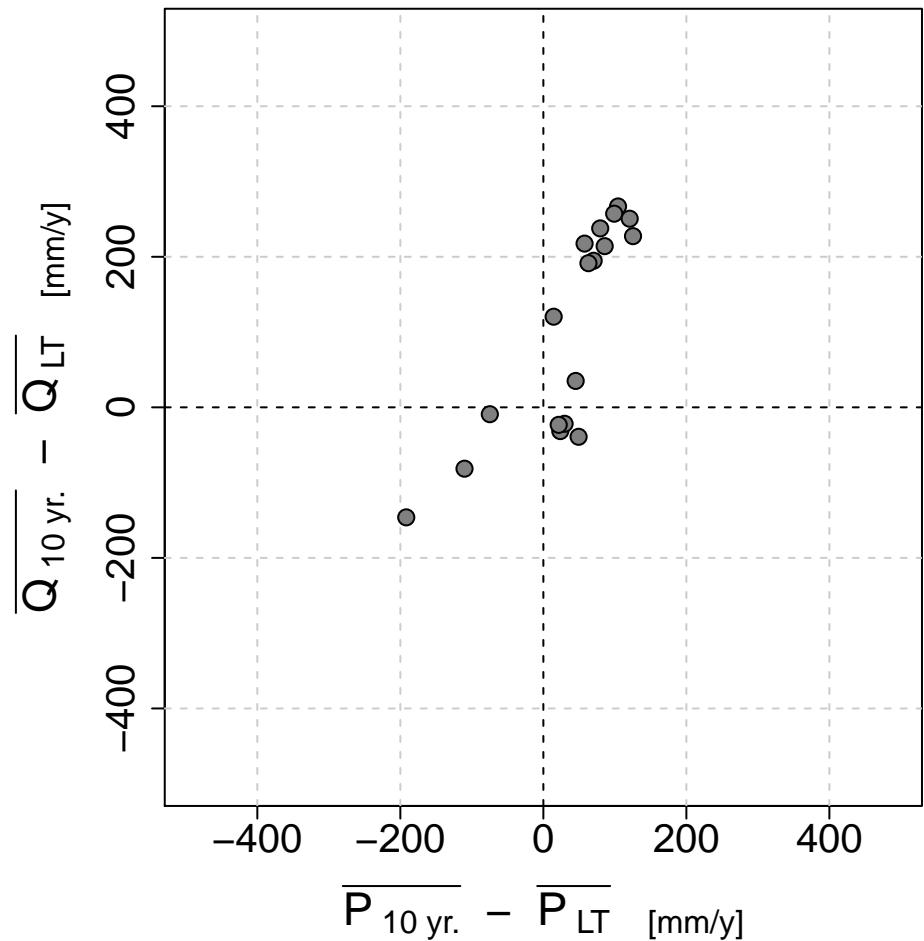


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

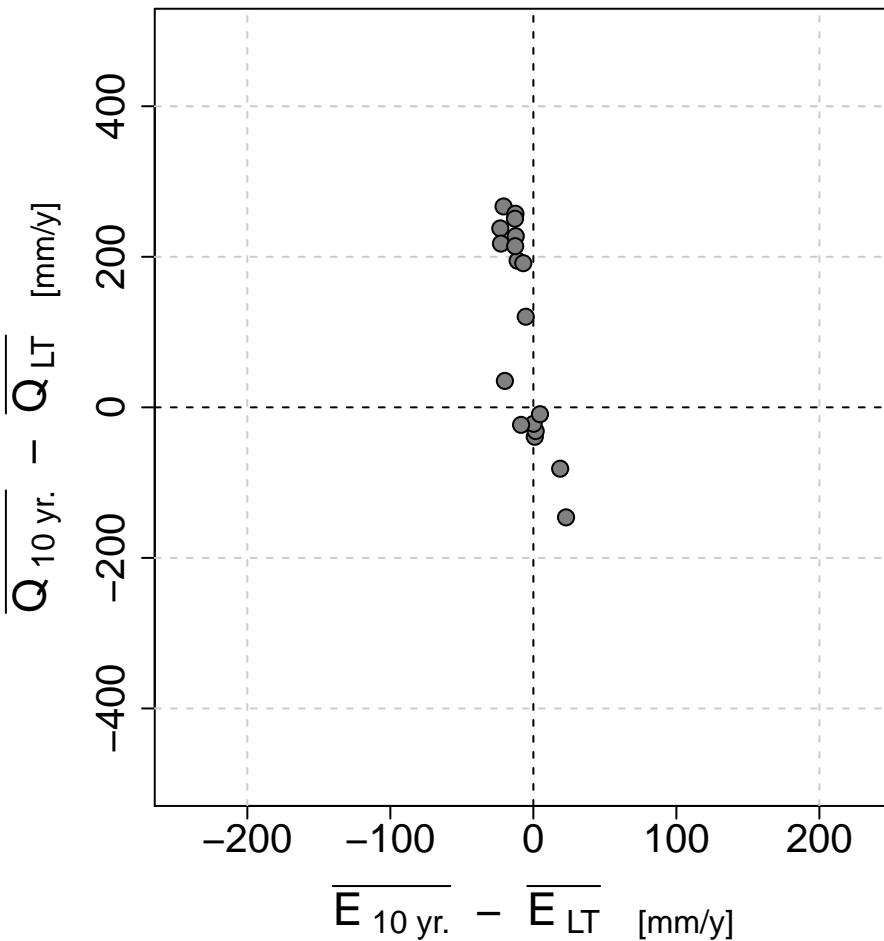


# La Nive de Béhérobie à Saint-Jean-Pied-de-Port (Q9034610)

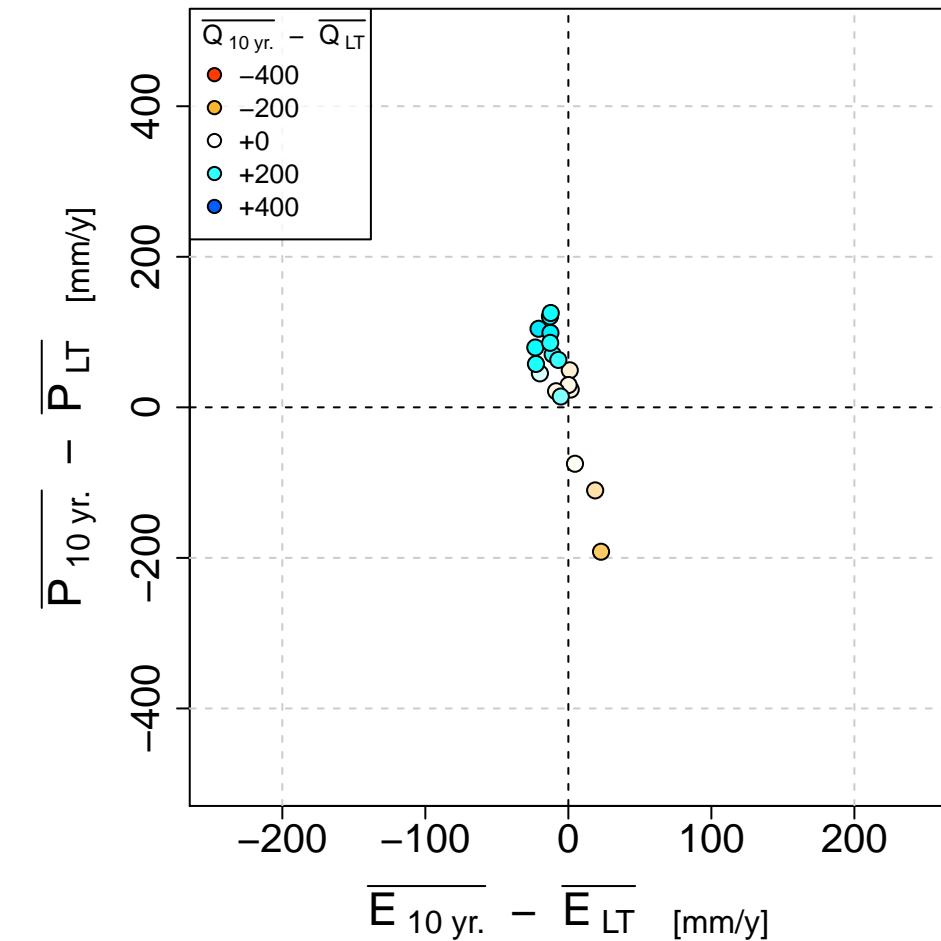
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



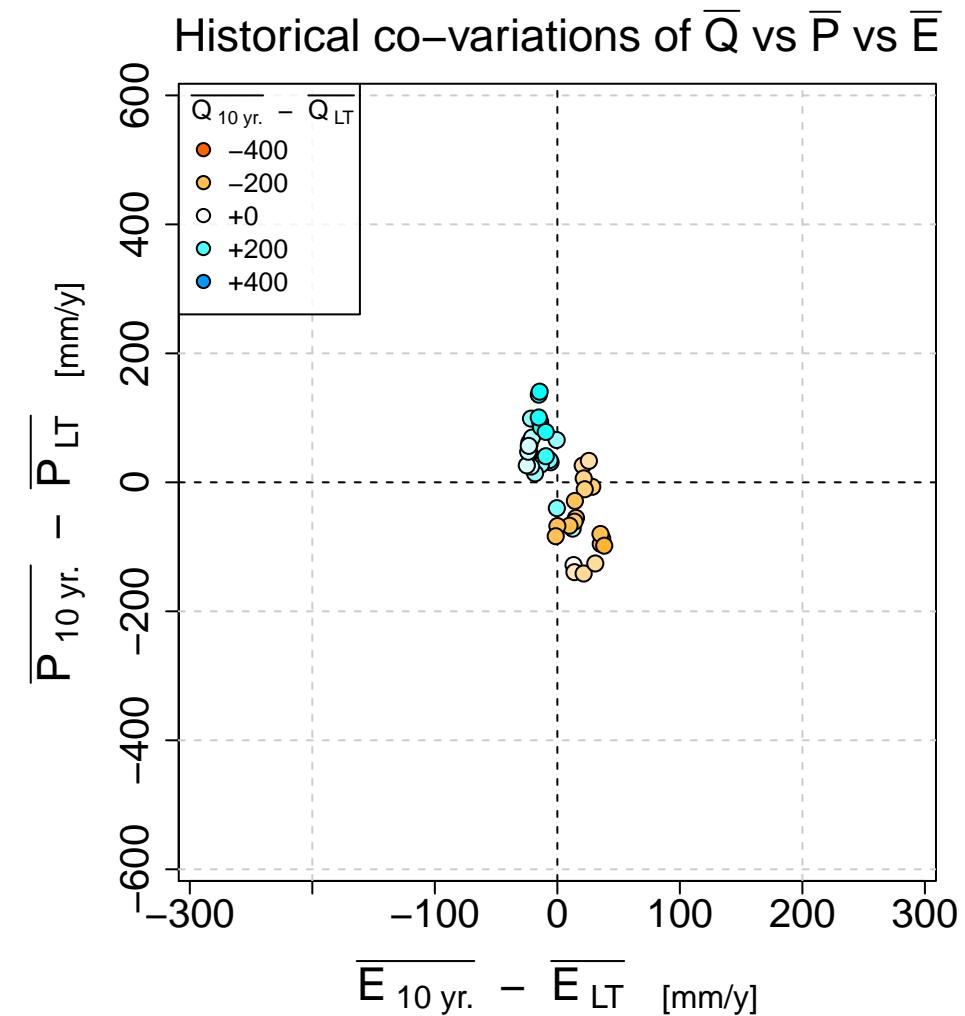
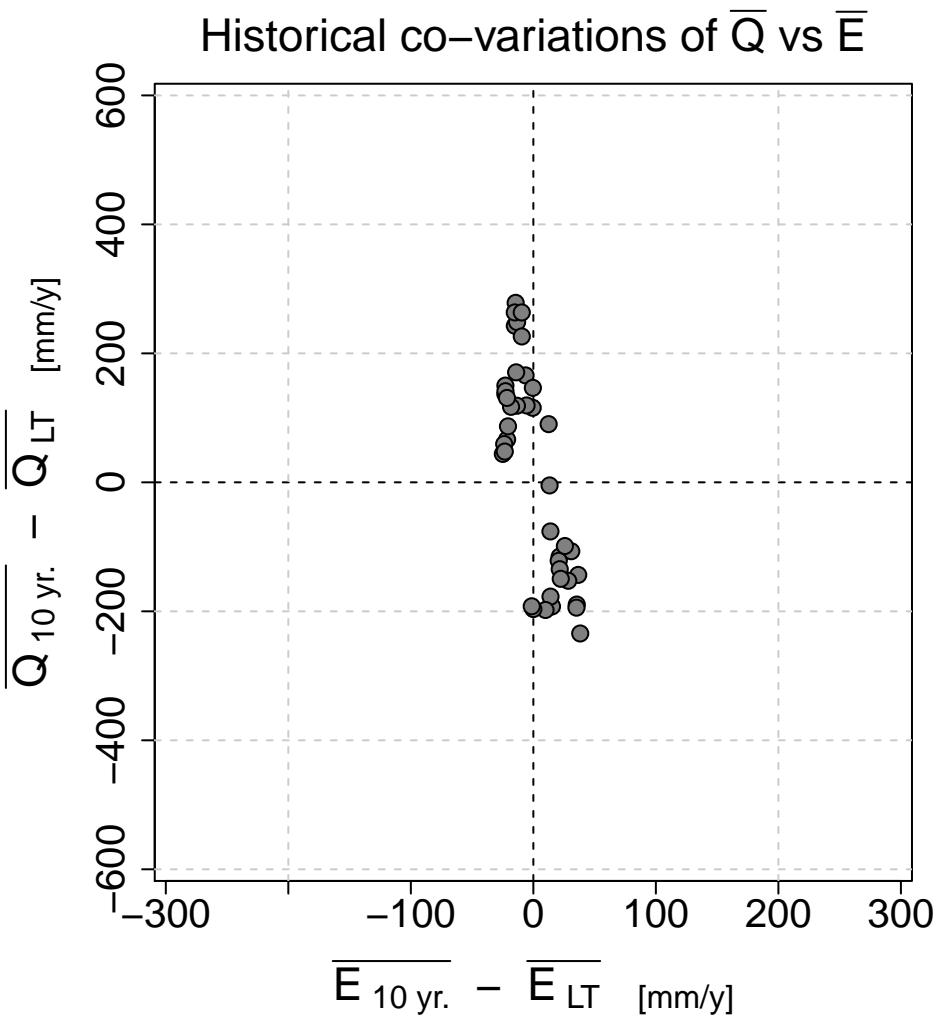
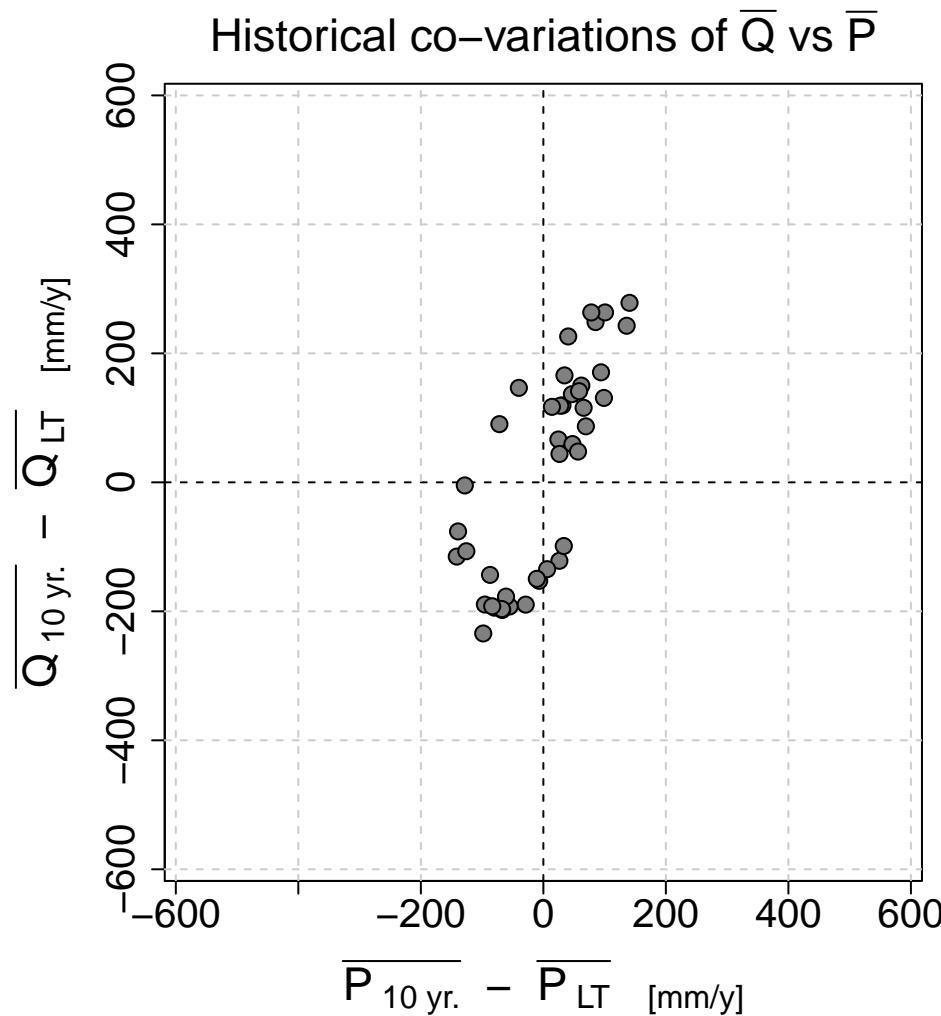
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

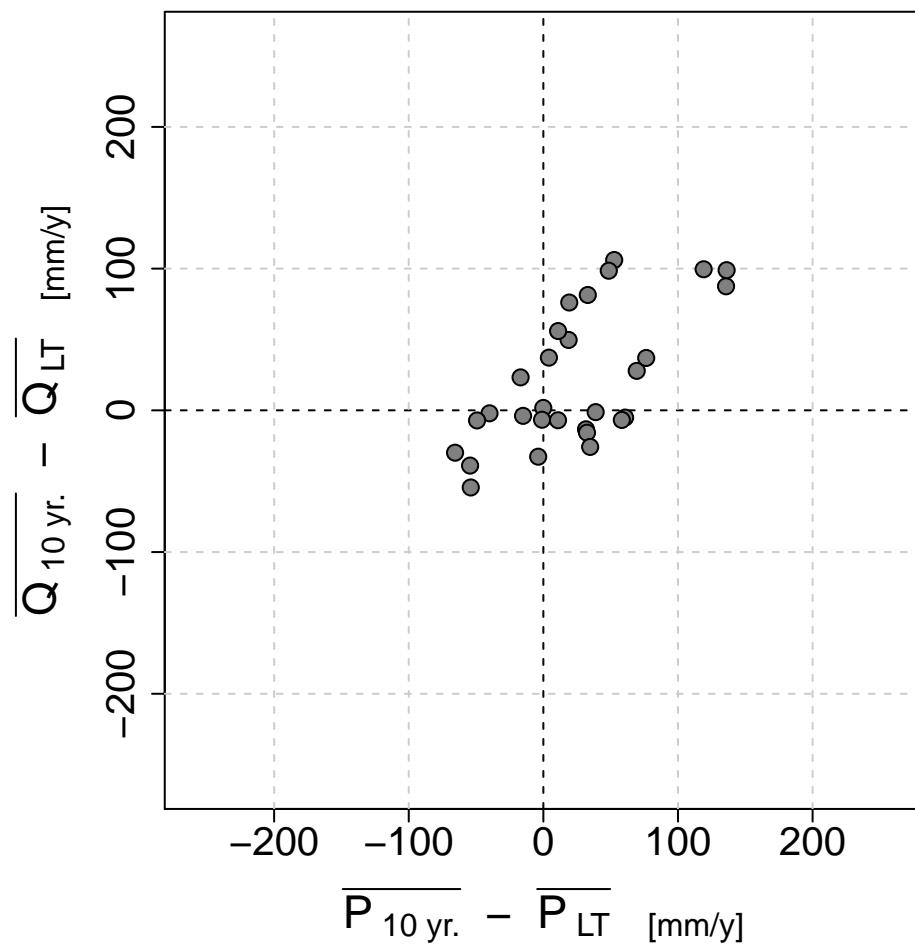


# La Nive des Aldudes à Saint-Étienne-de-Baïgorry (Q9164610)

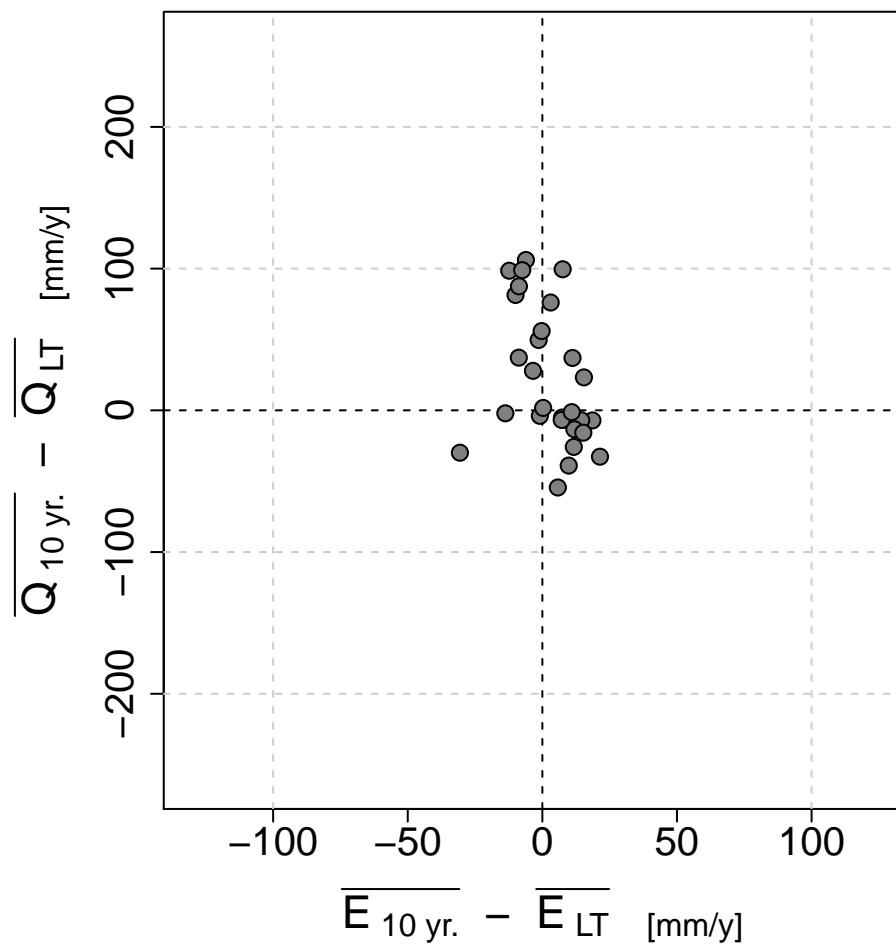


# La Tardoire à Maisonnais-sur-Tardoire (R1132510)

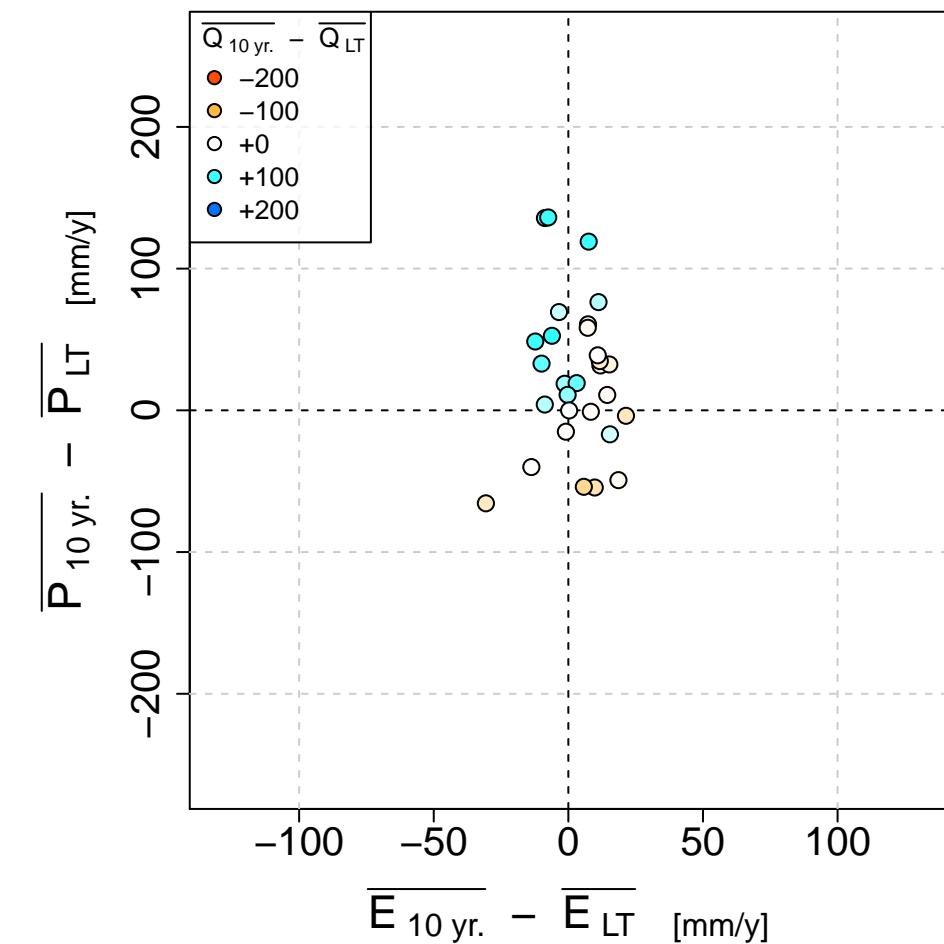
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

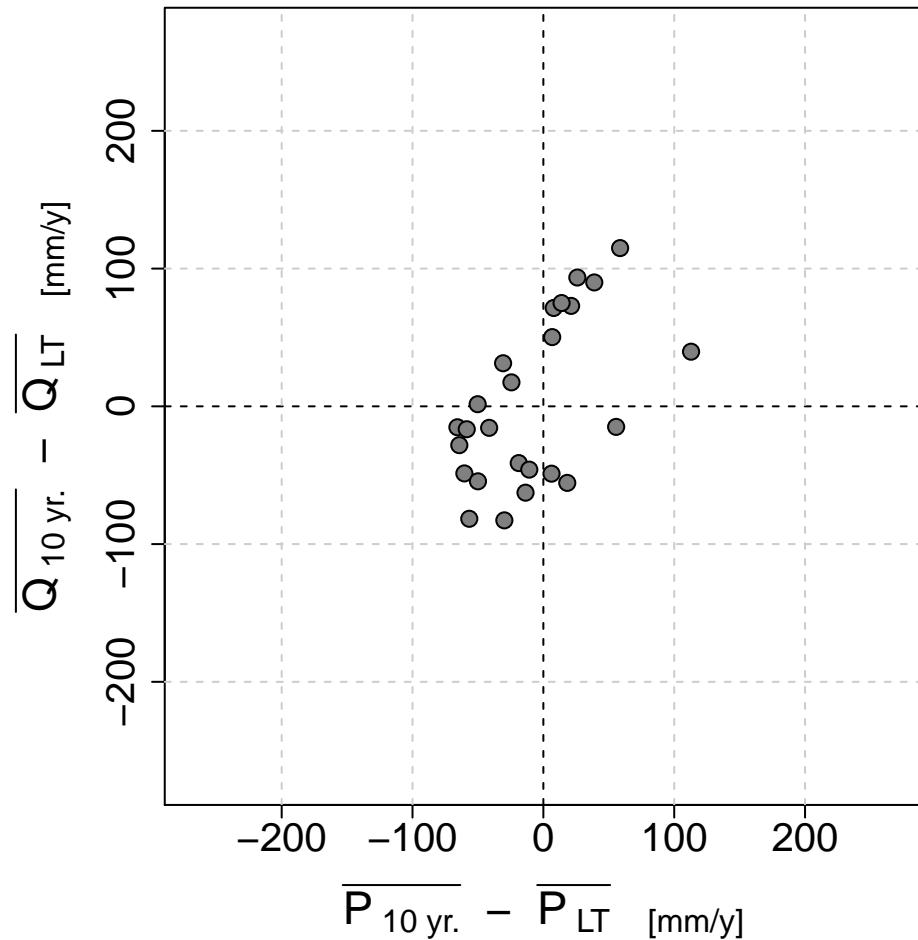


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

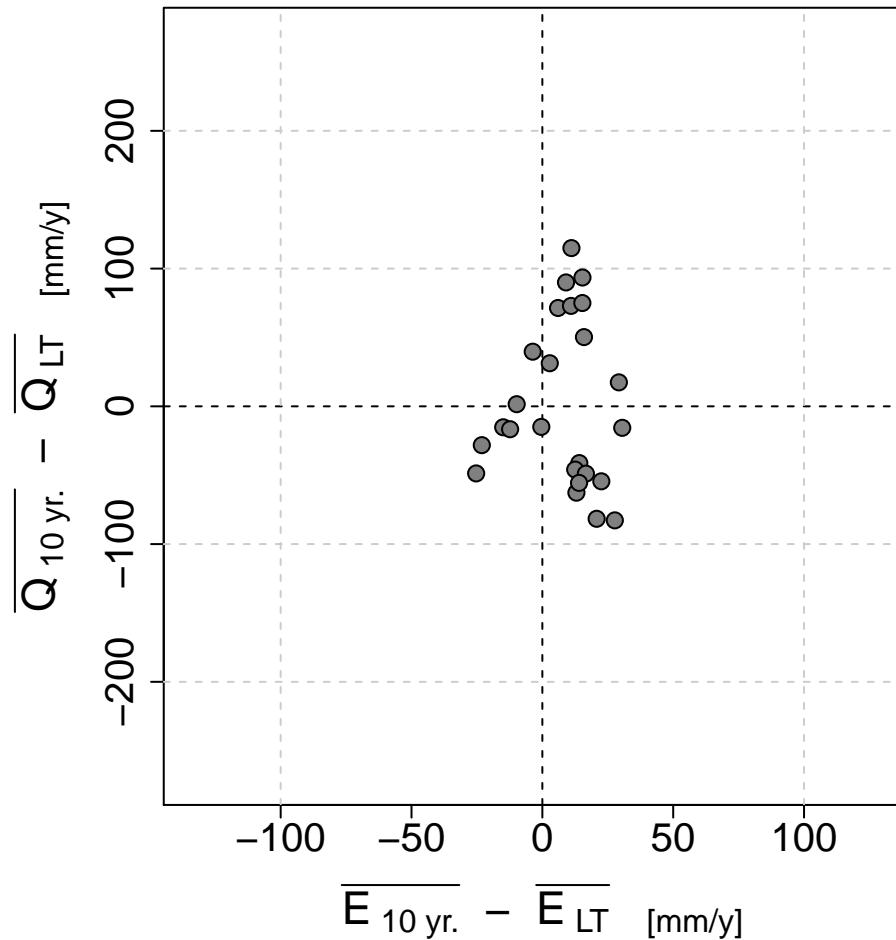


# Le Bandiat à Feuillade [1] (R1264001)

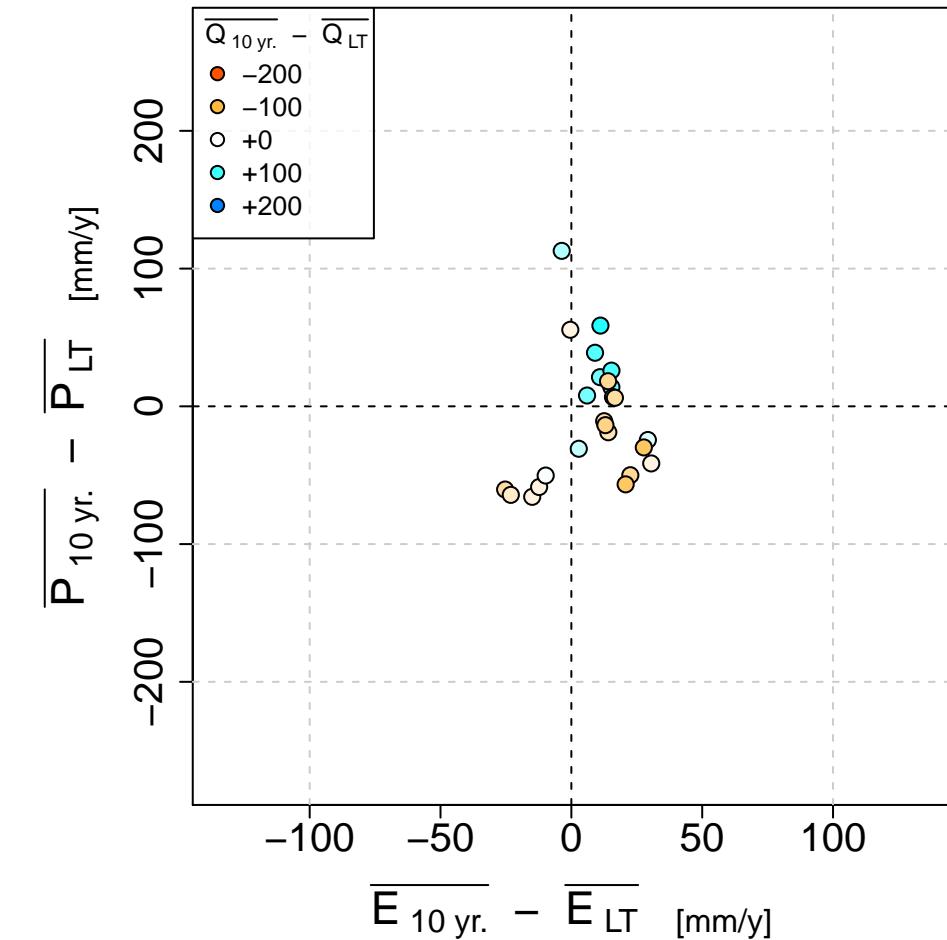
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



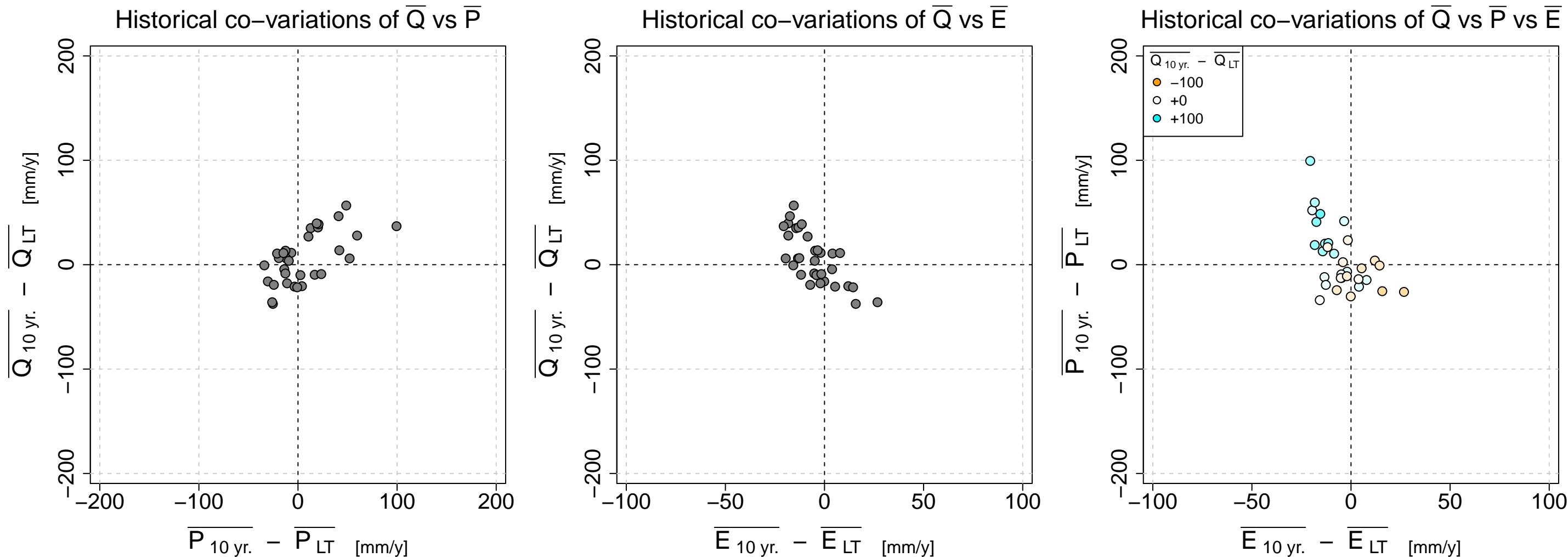
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



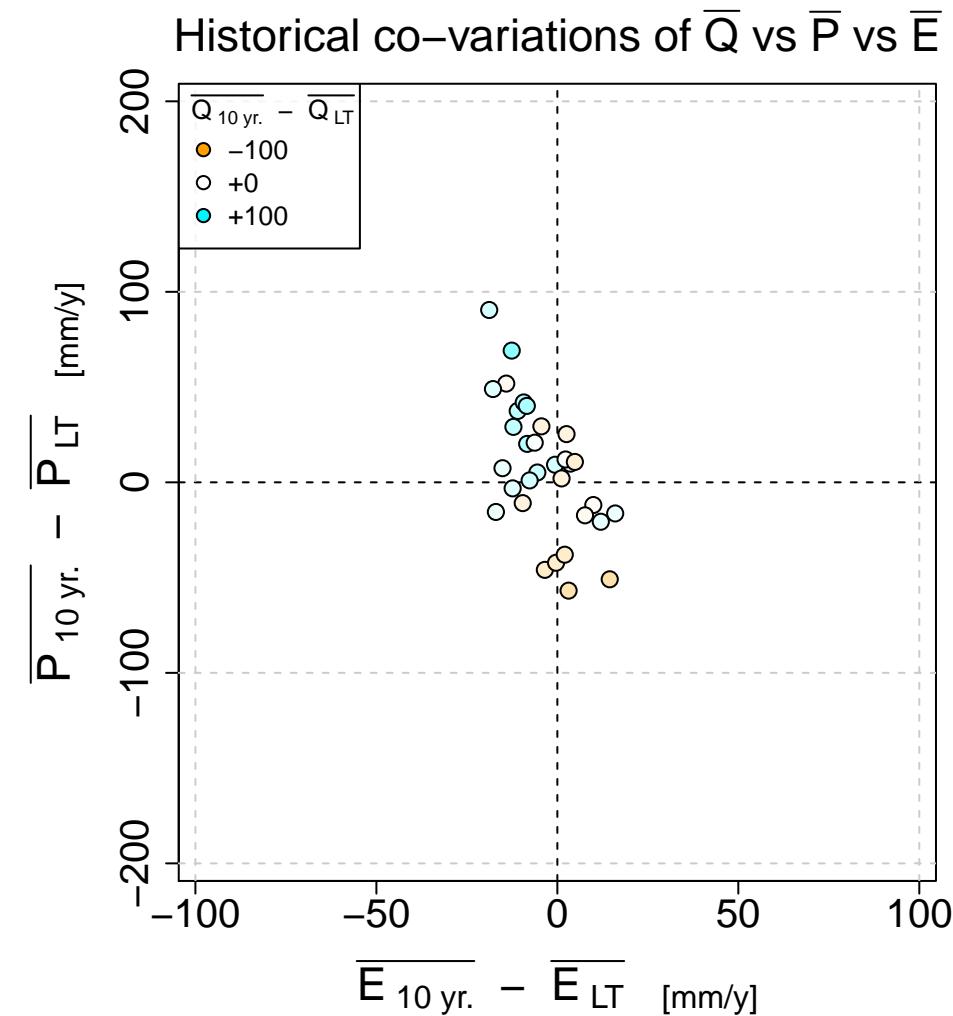
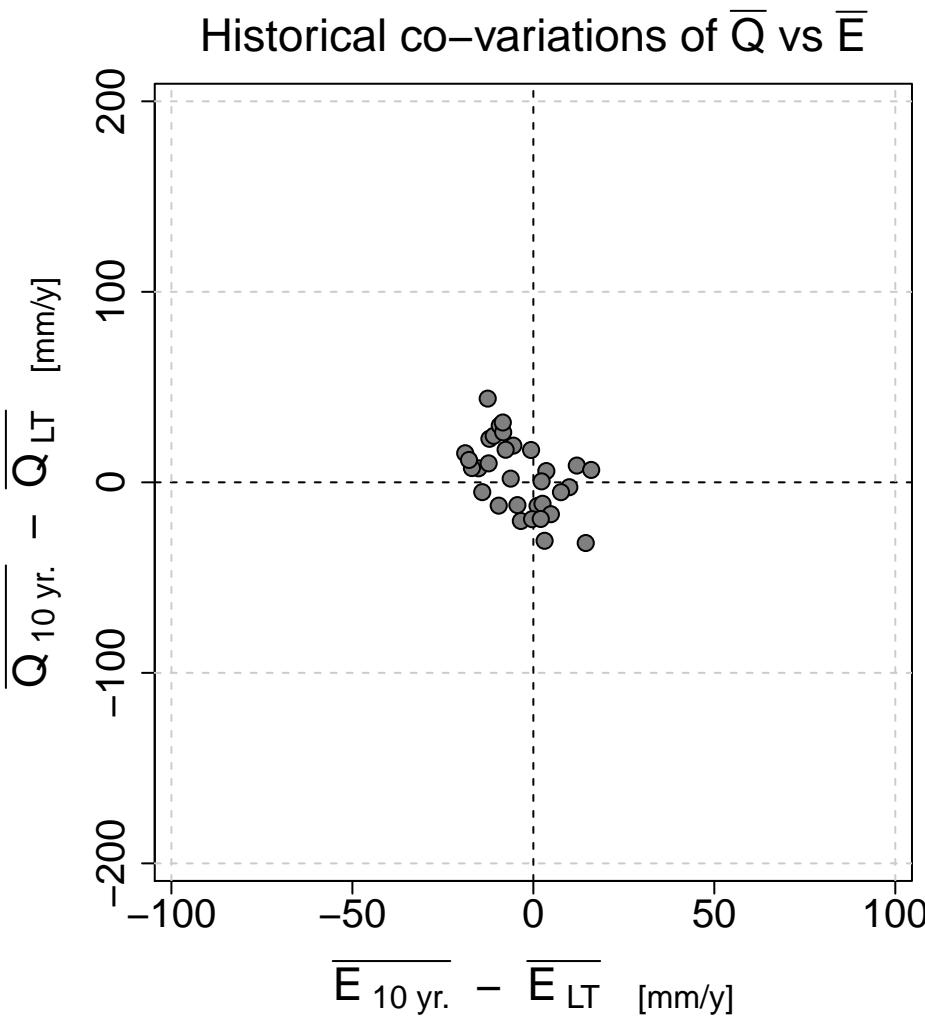
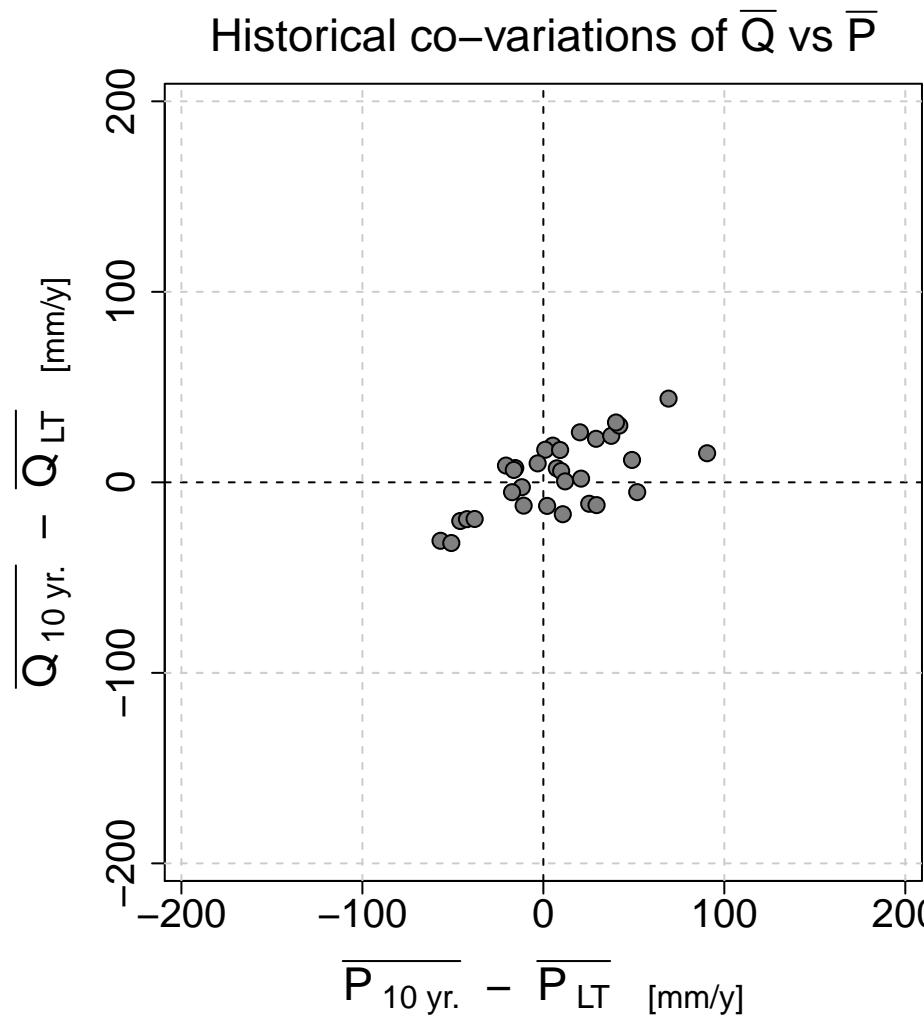
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



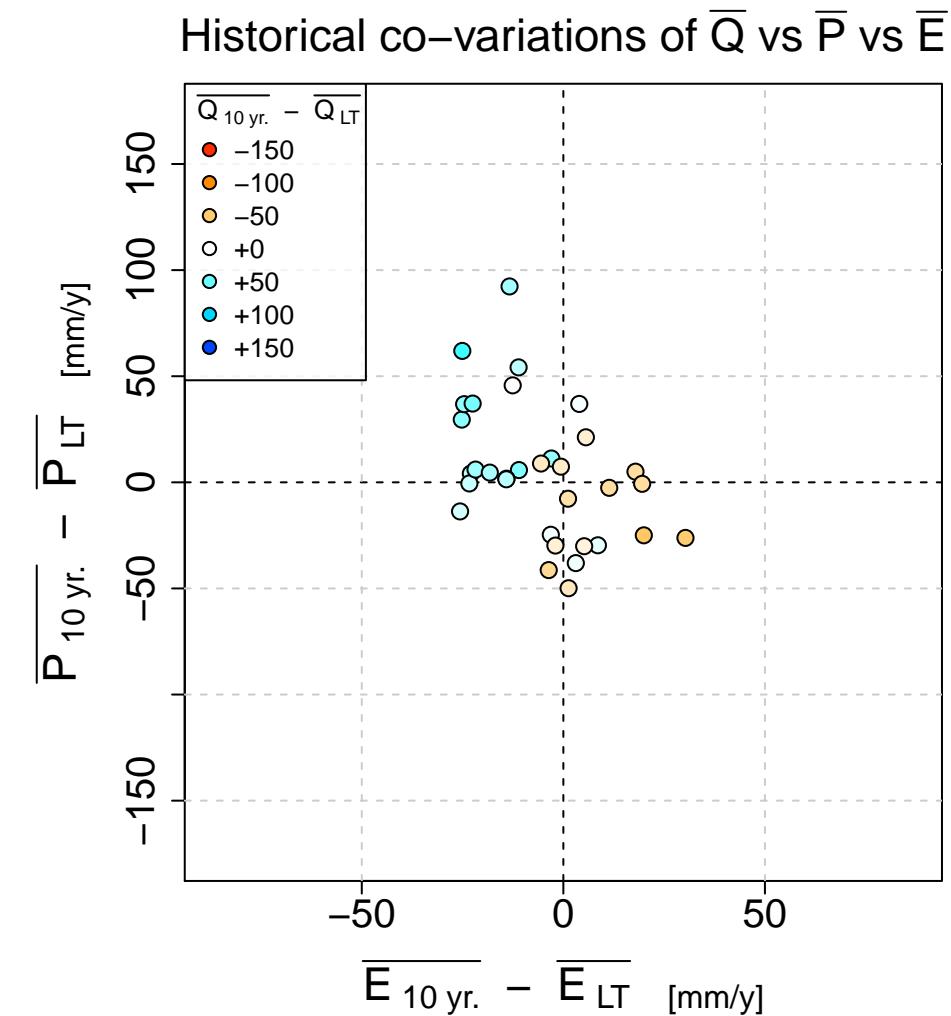
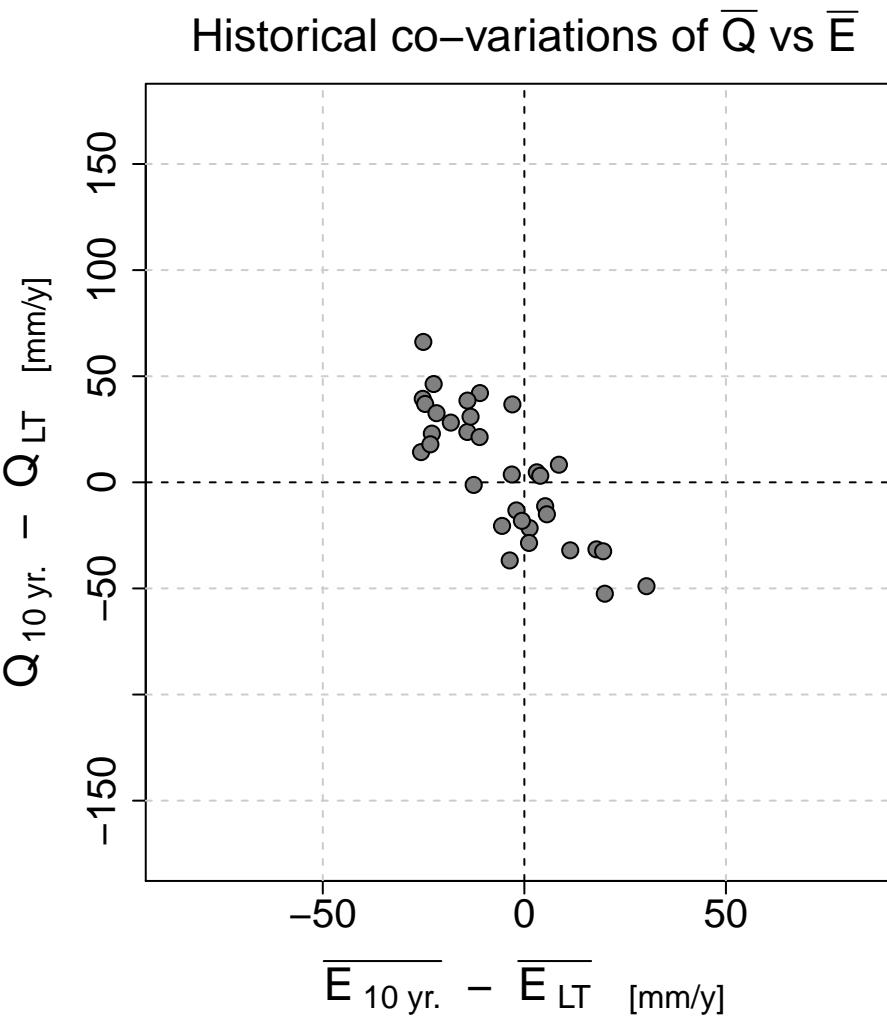
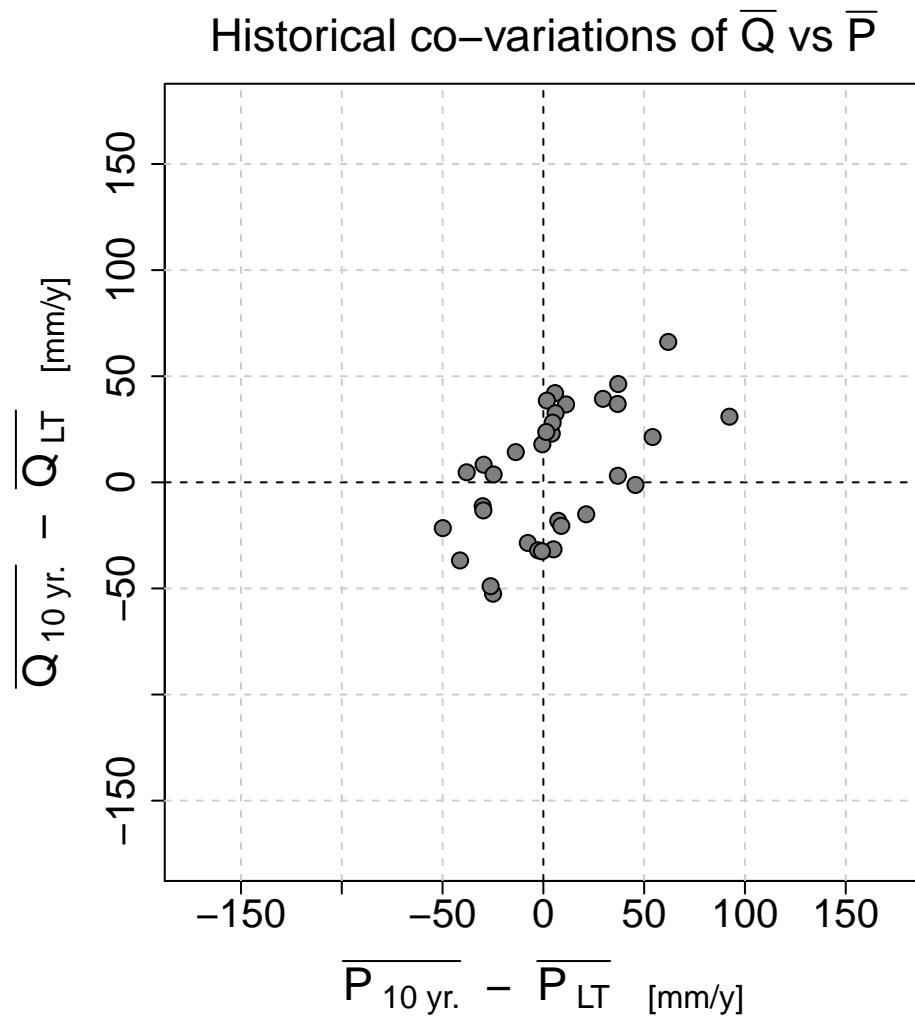
# Le Grand Arriou à Moustey [Biganon] (S2224610)



# Le Bouron à Belin-Béliet [Moulin du Moine] (S2235610)

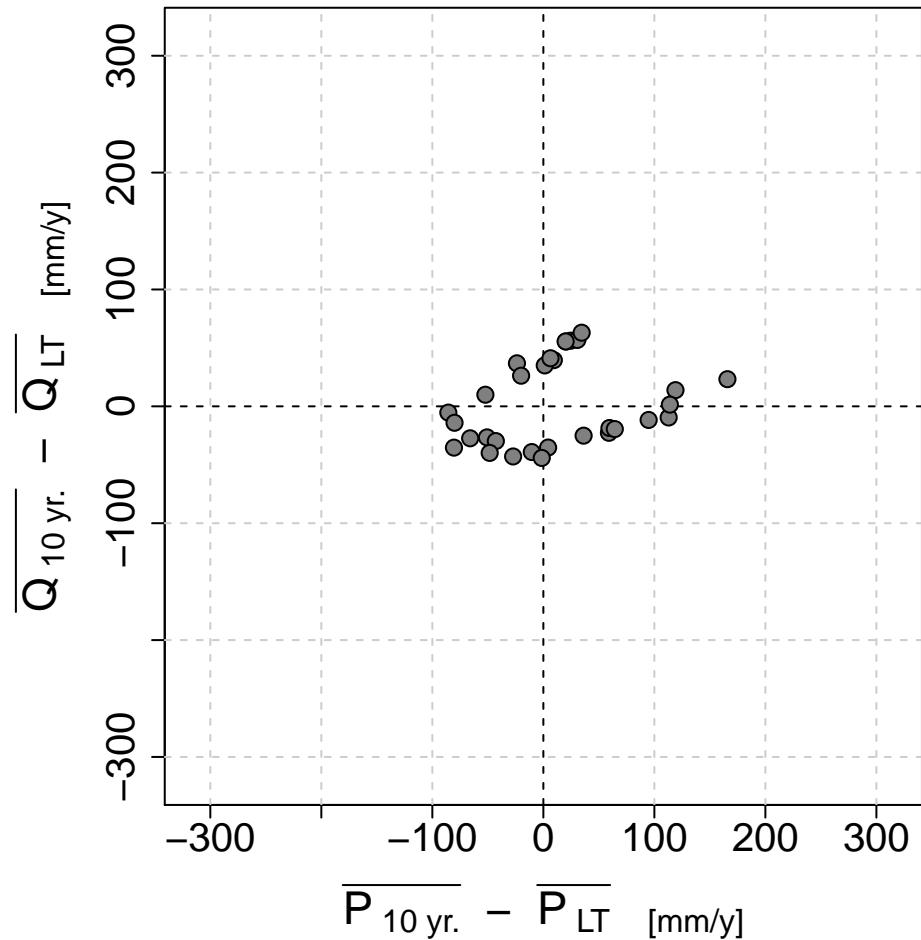


# L'Eyre à Salles (S2242510)

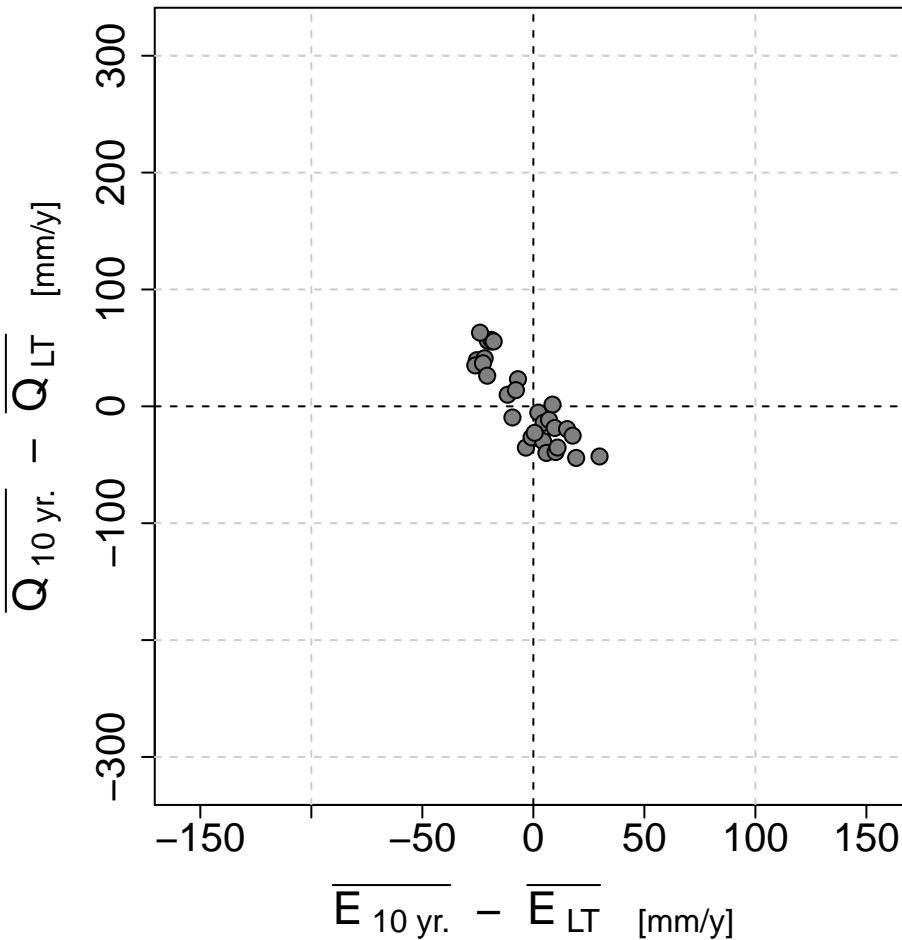


# Le Magescq à Magescq (S4214010)

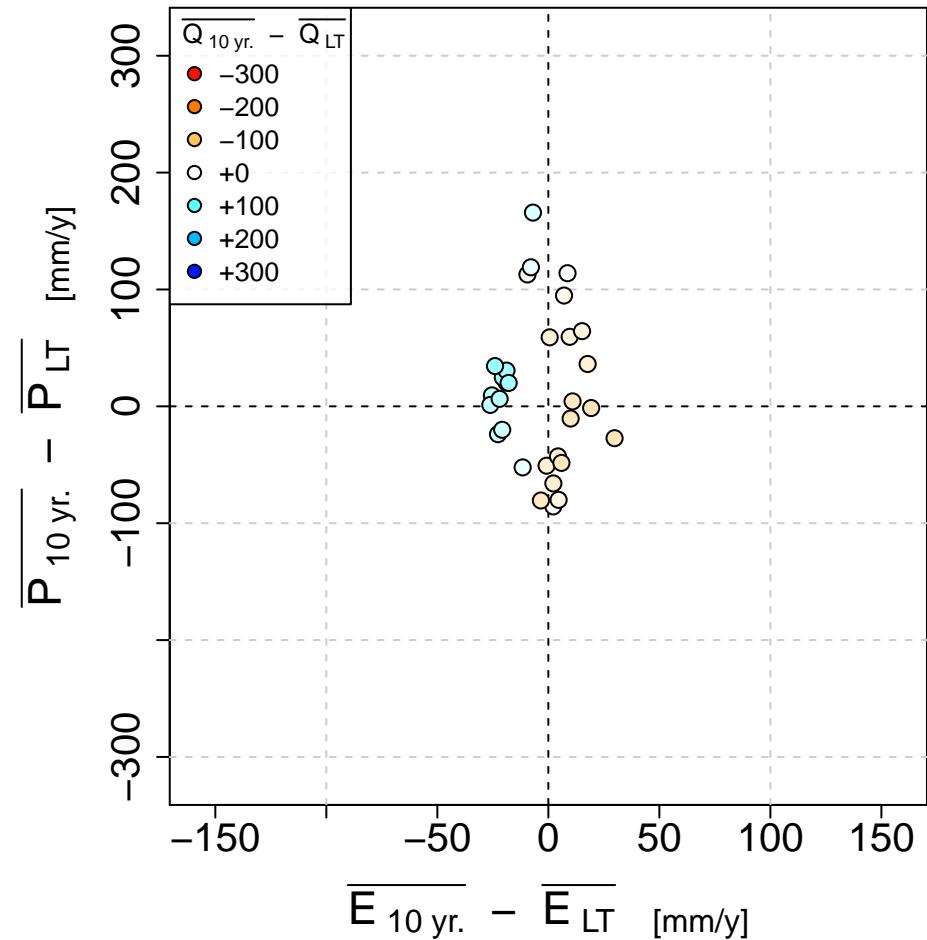
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

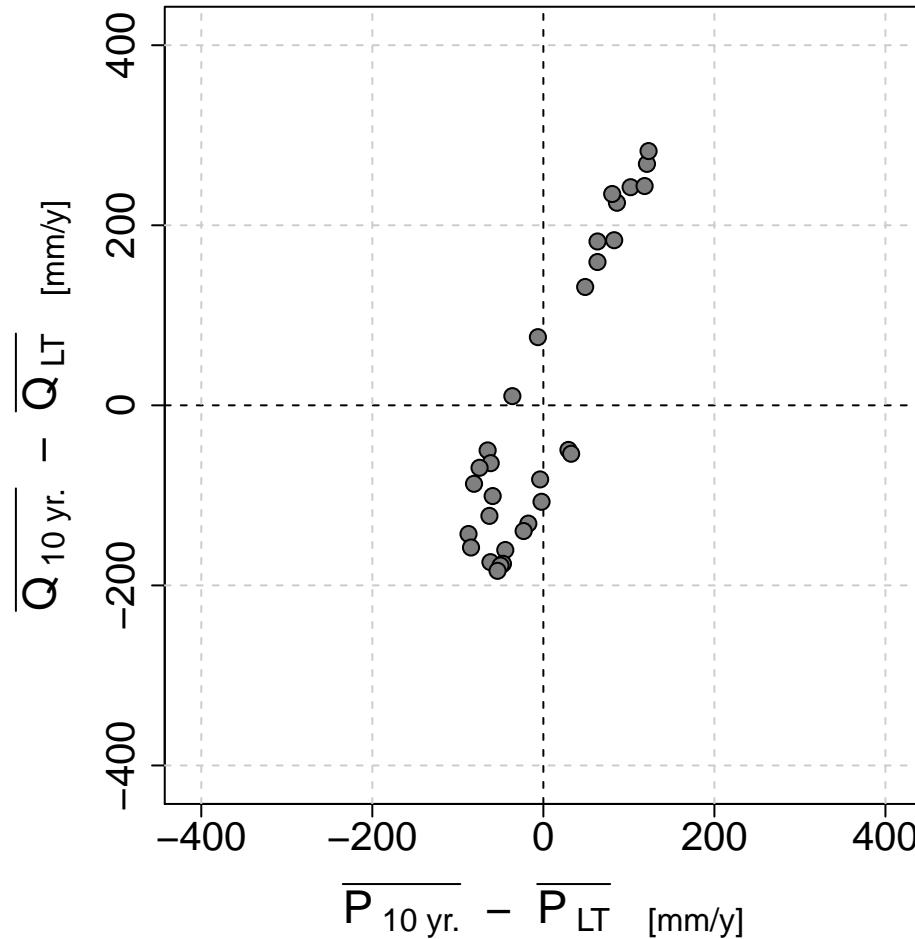


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

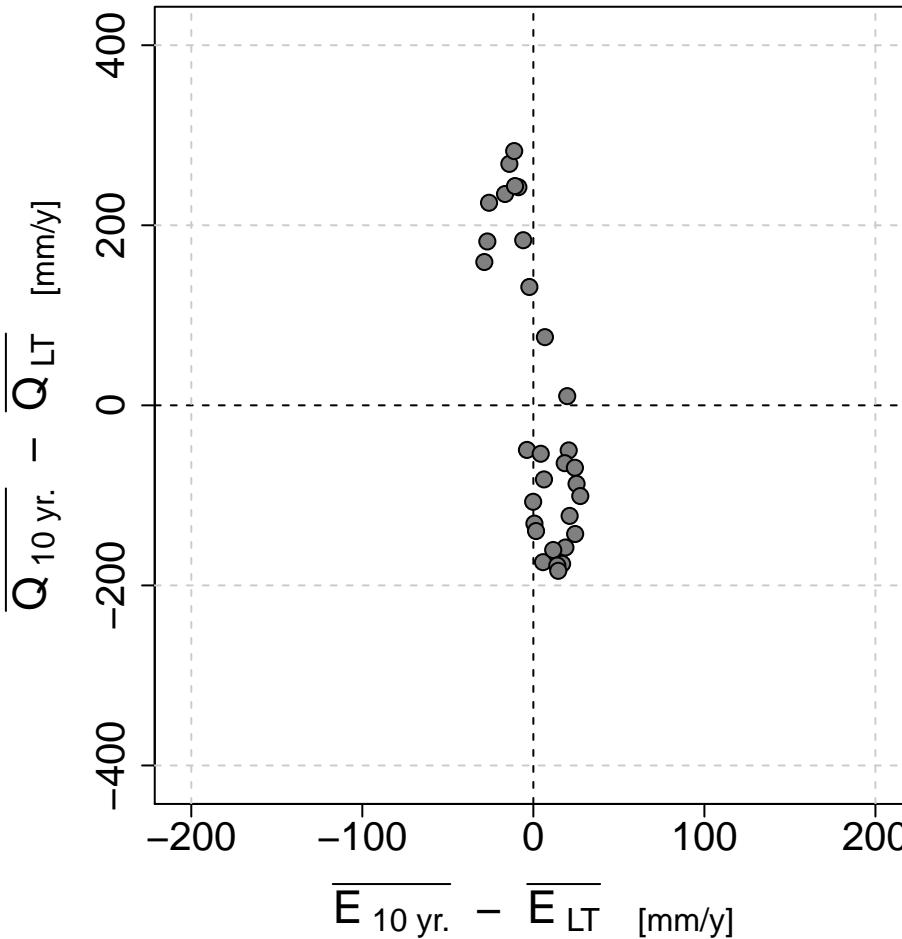


# La Nivelle à Saint-Pée-sur-Nivelle (S5144010)

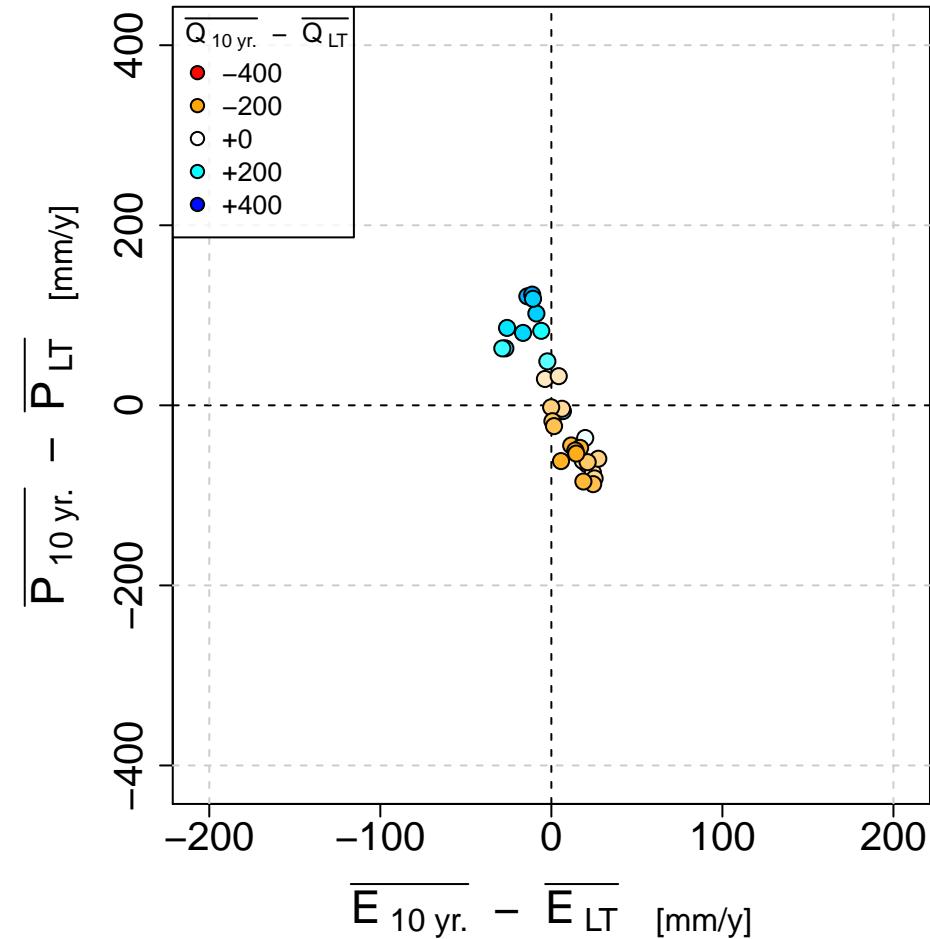
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

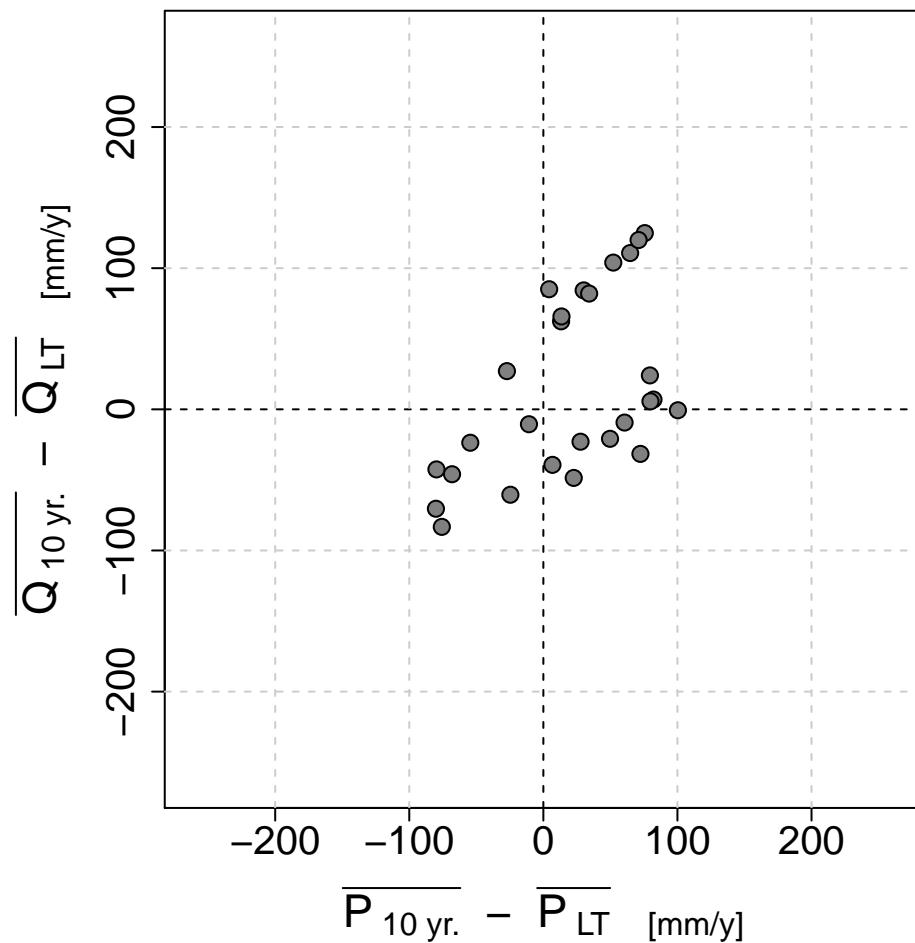


$\bar{Q}_{10 \text{ yr.}} - \bar{Q}_{\text{LT}}$

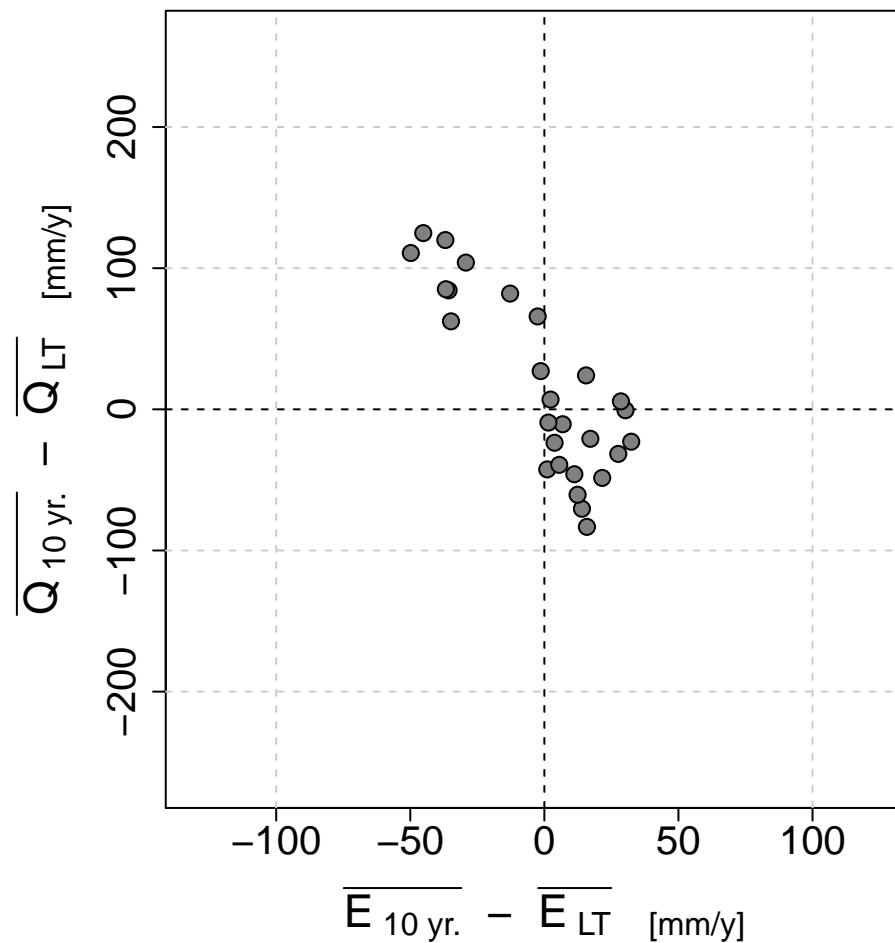
- $-400$
- $-200$
- $+0$
- $+200$
- $+400$

# Le Coney à Xertigny (U0104010)

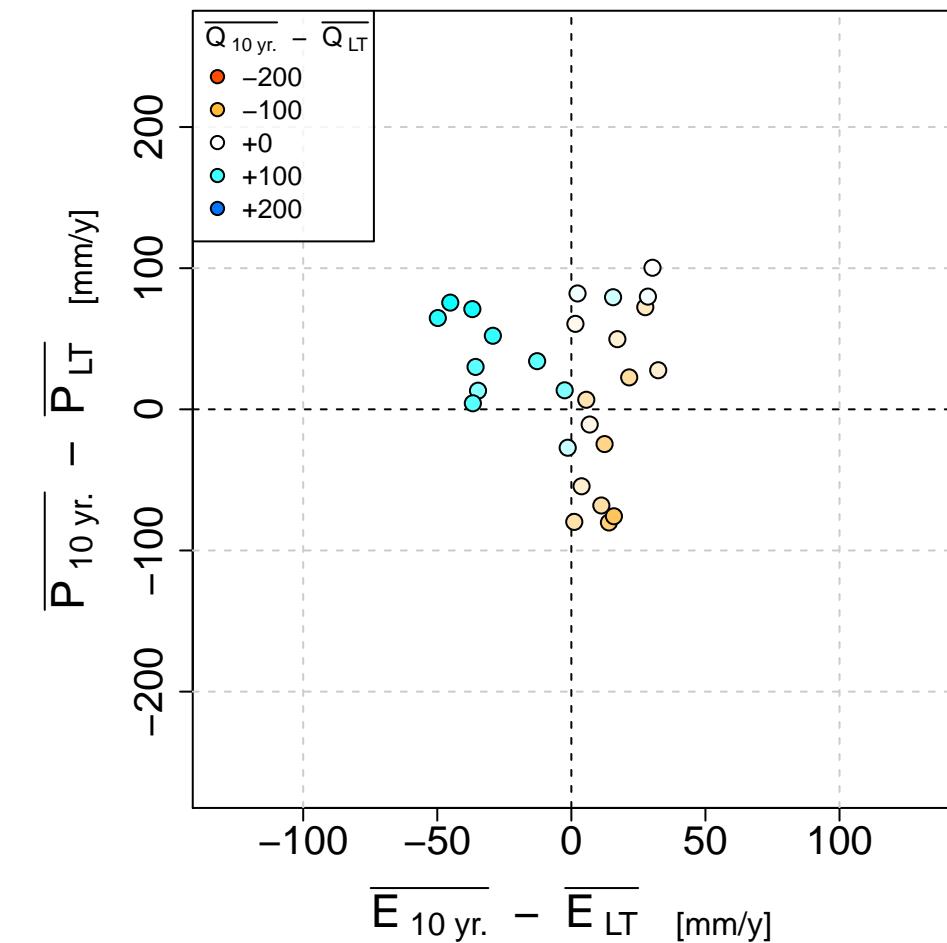
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

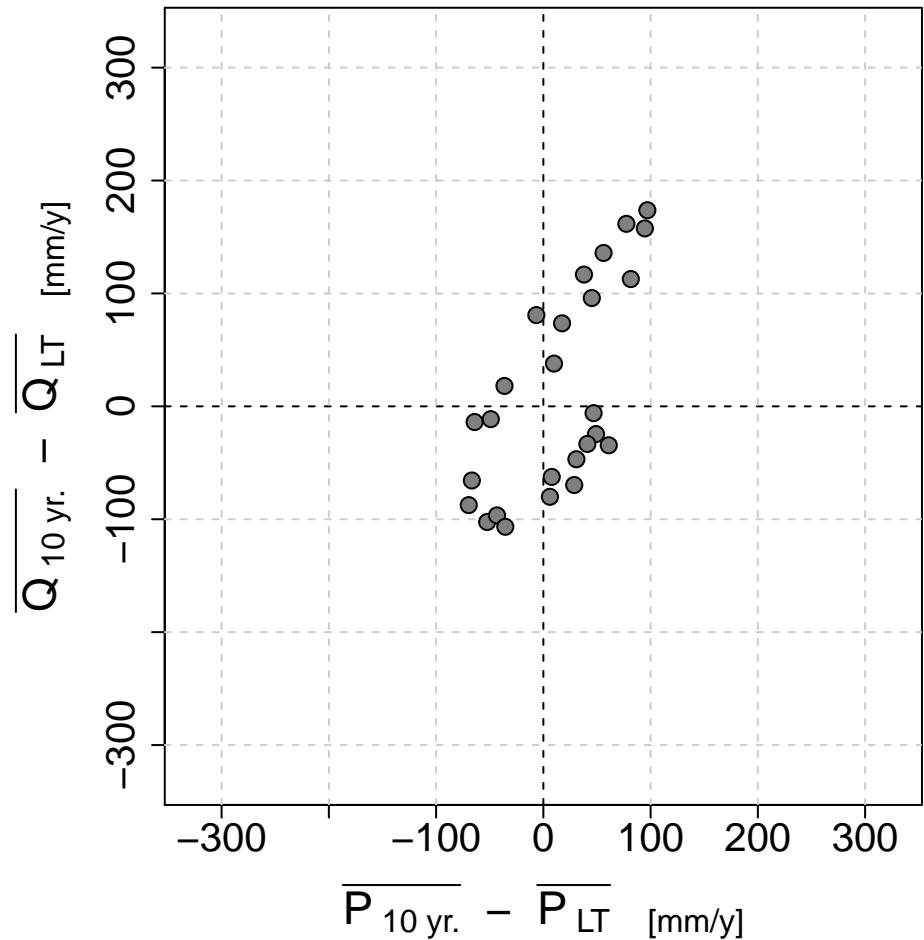


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

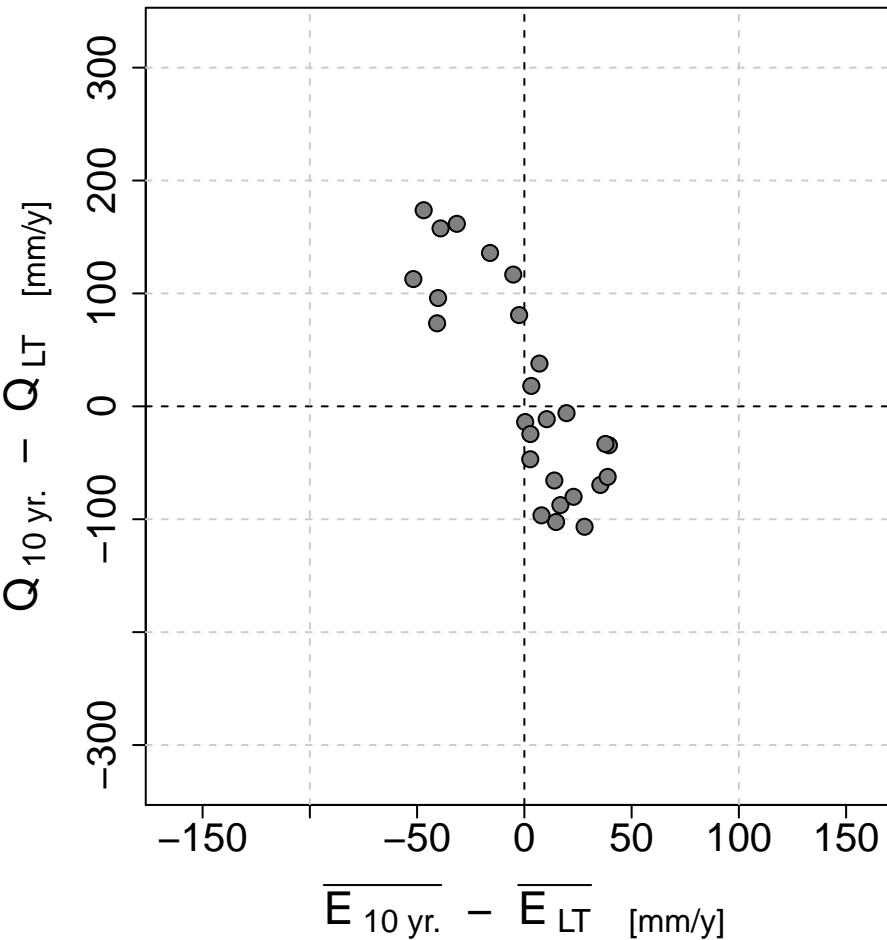


# La Semouse à Saint-Loup-sur-Semouse (U0444310)

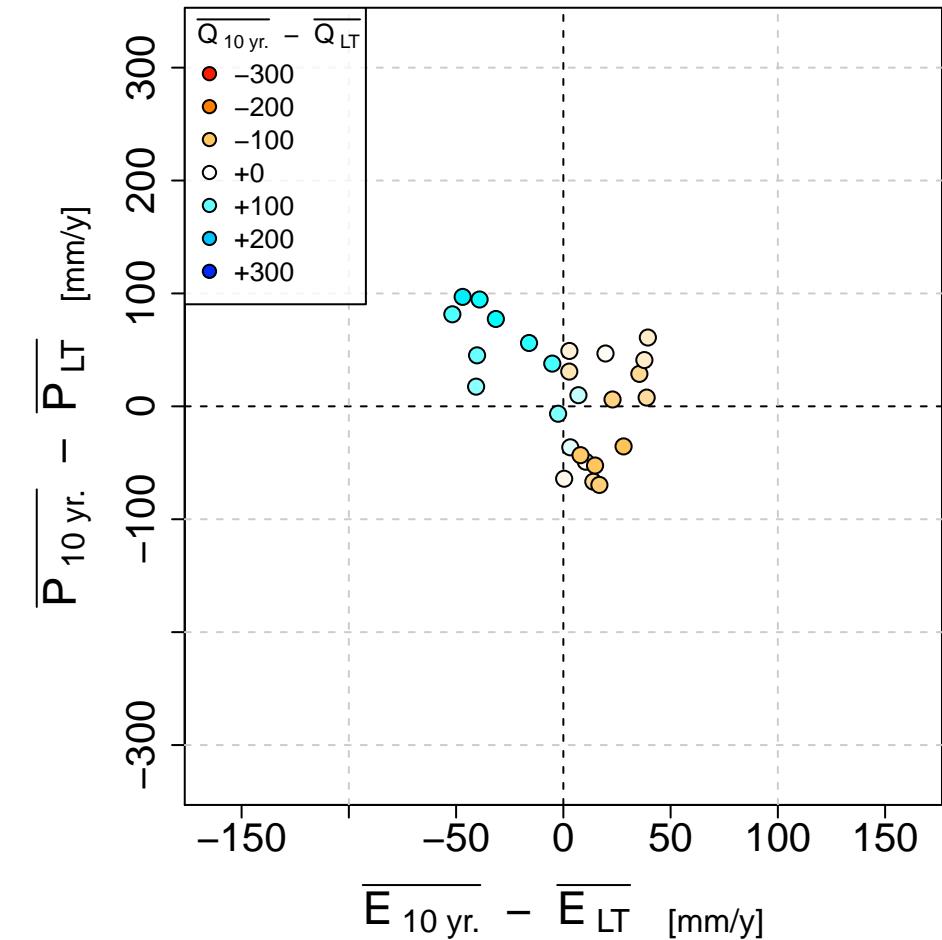
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



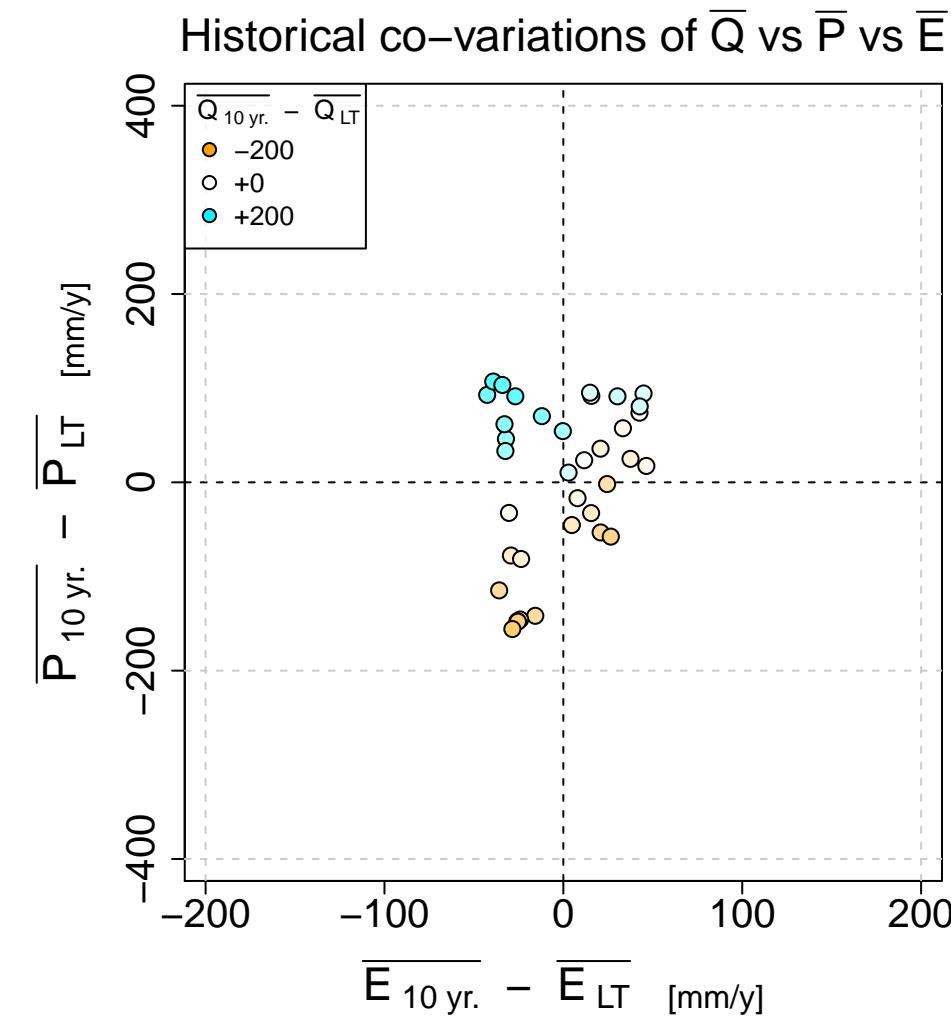
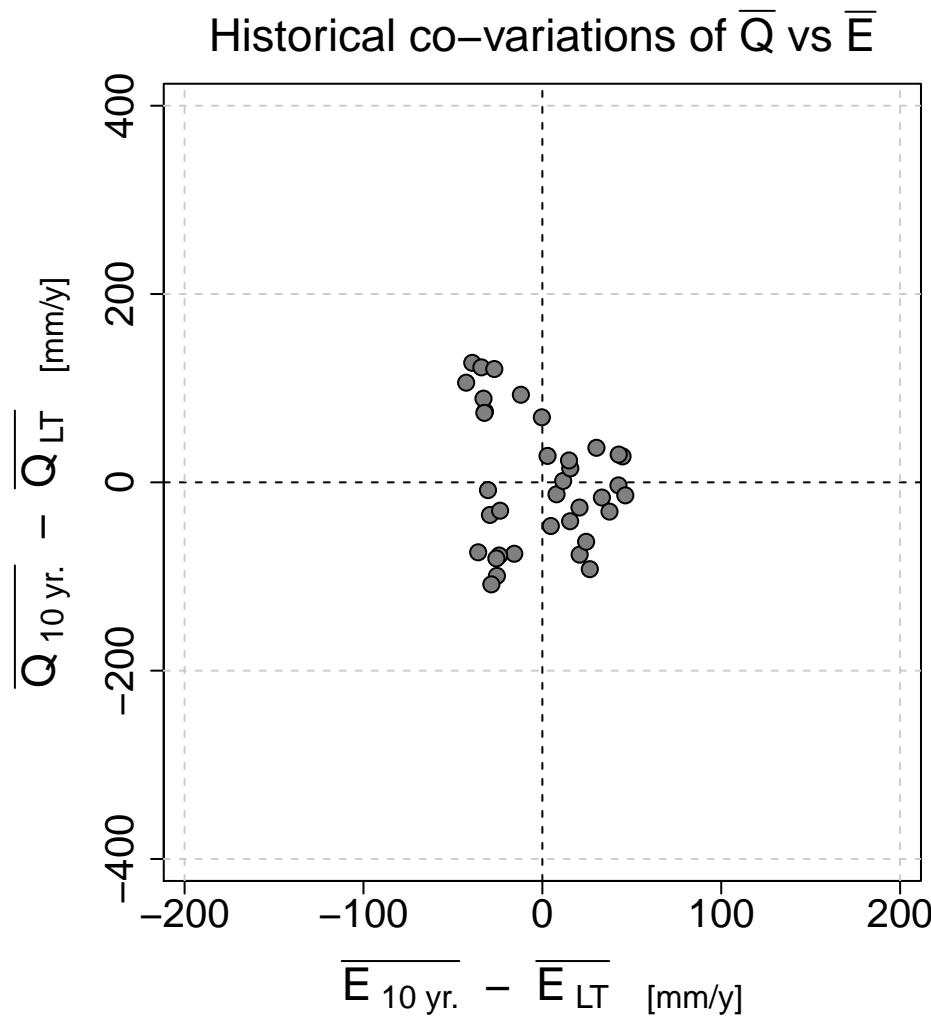
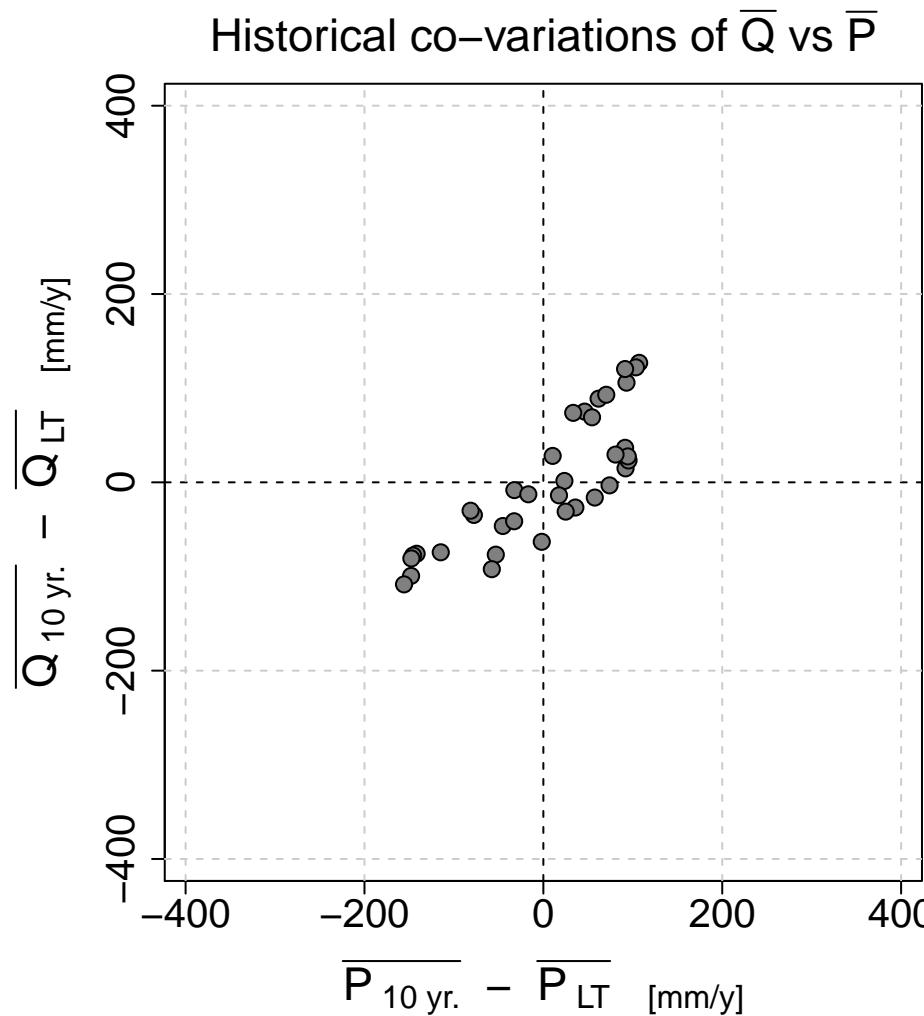
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

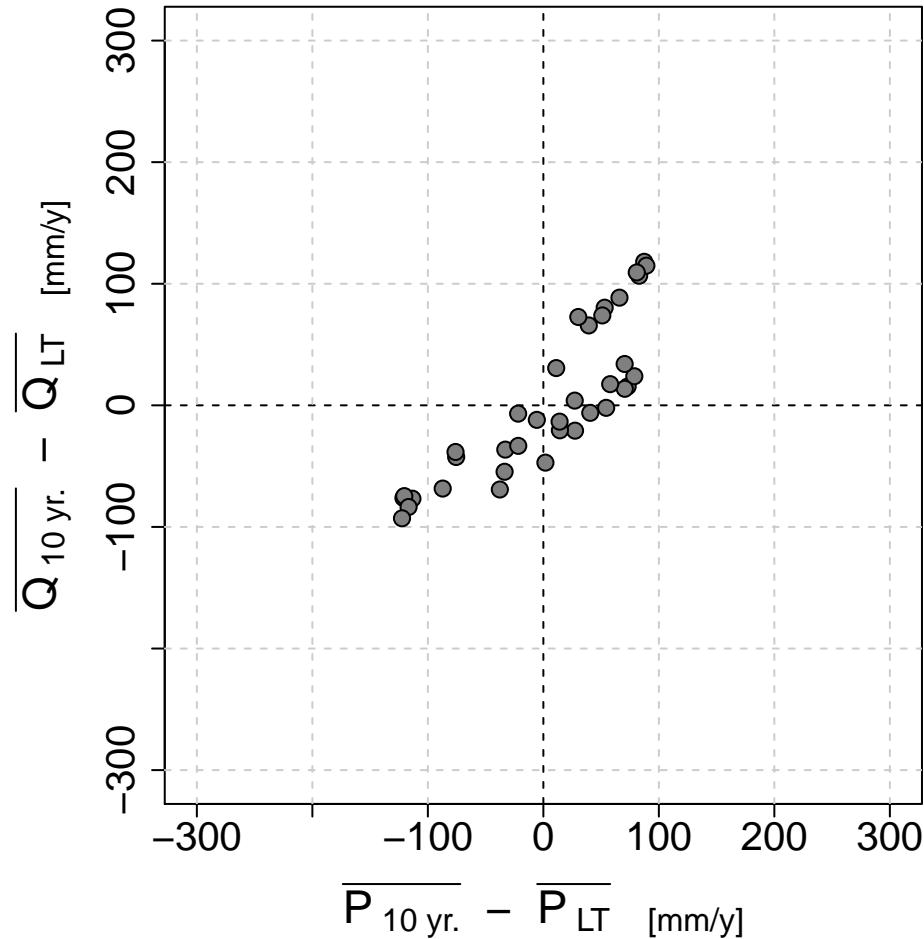


# La Lanterne à Fleurey-lès-Faverney (U0474010)

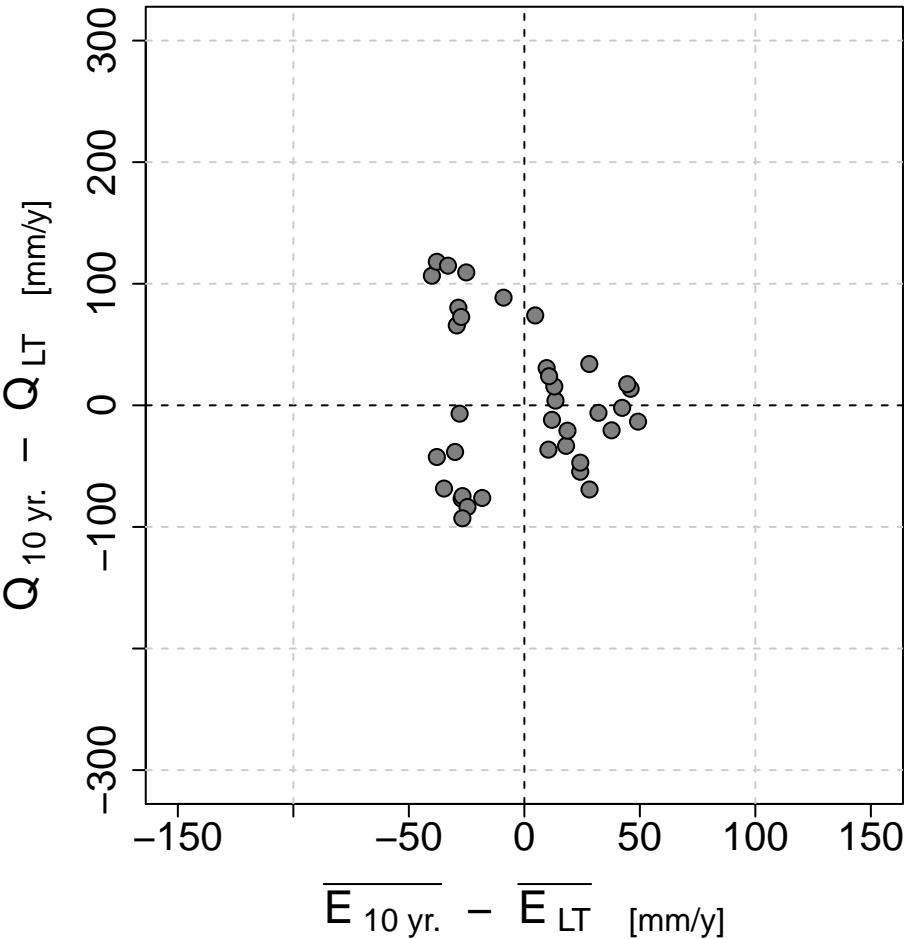


# La Saône à Ray-sur-Saône (U0610010)

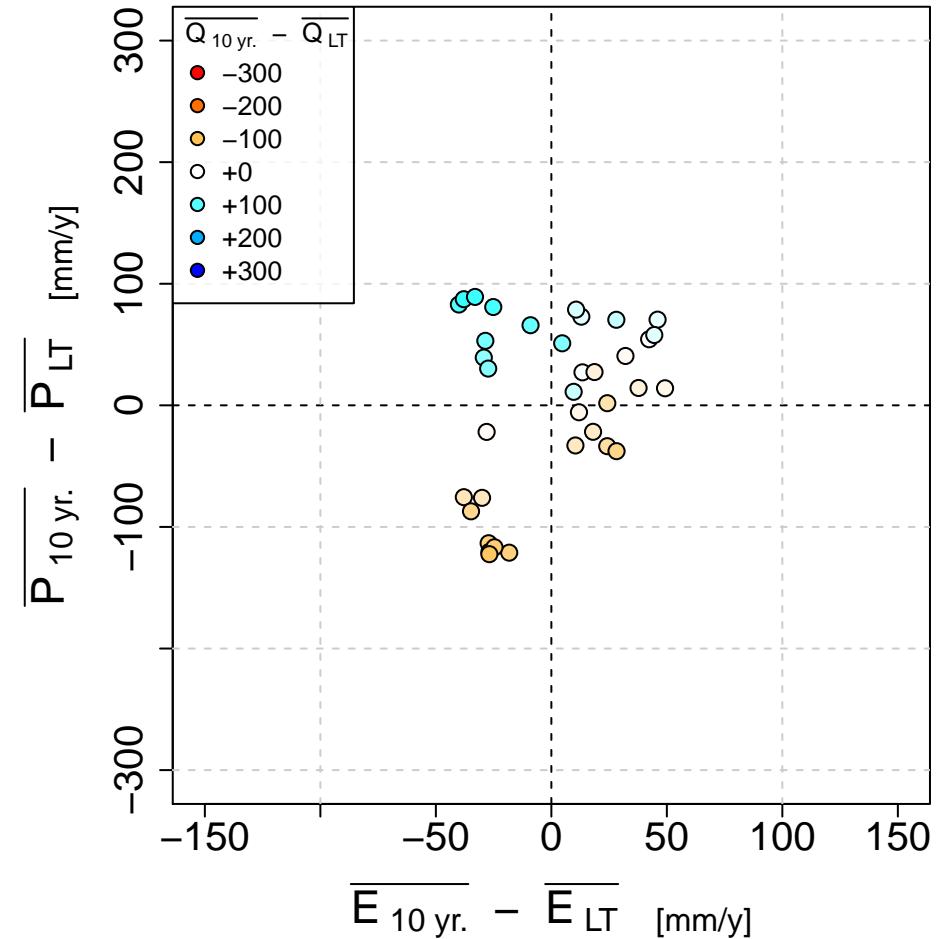
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

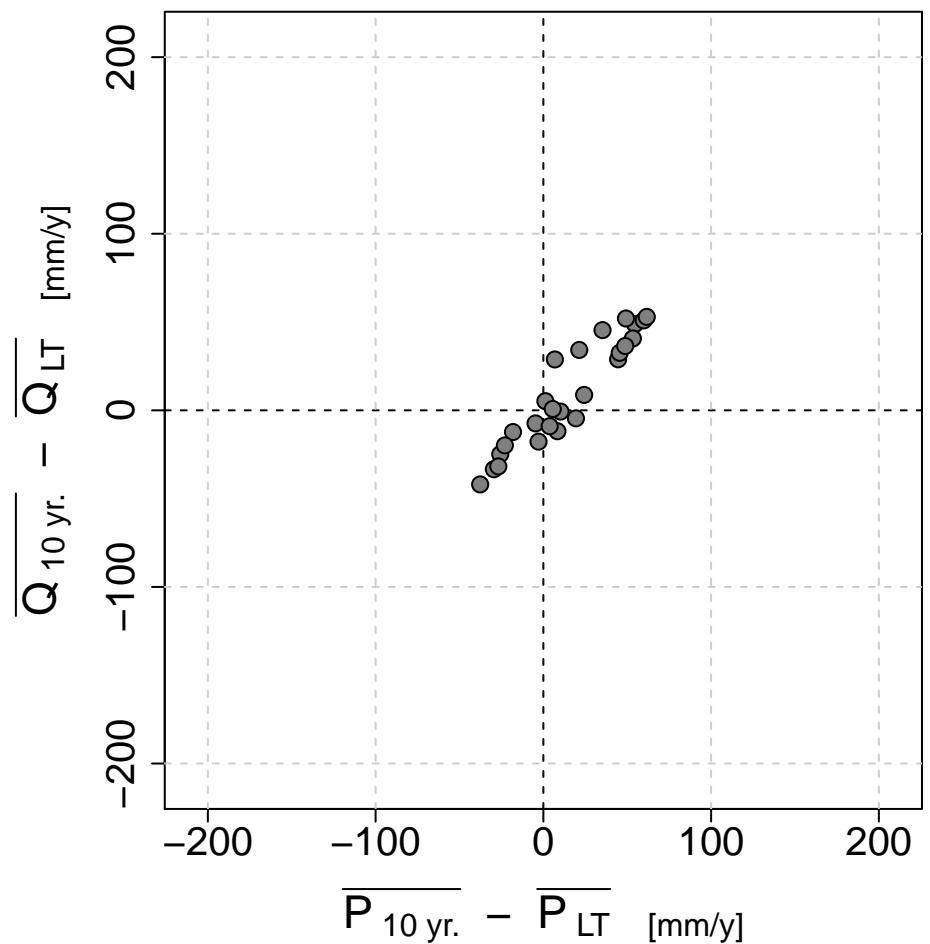


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

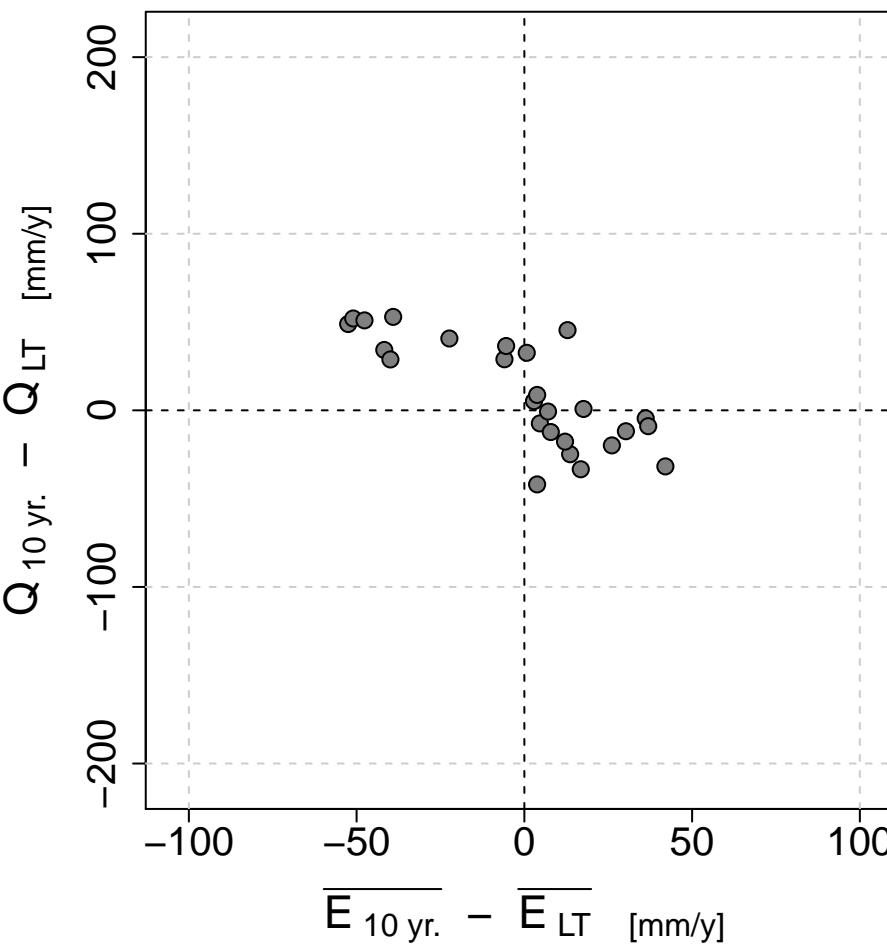


# La Gourgeoenne à Tincey-et-Pontrebeau (U0635010)

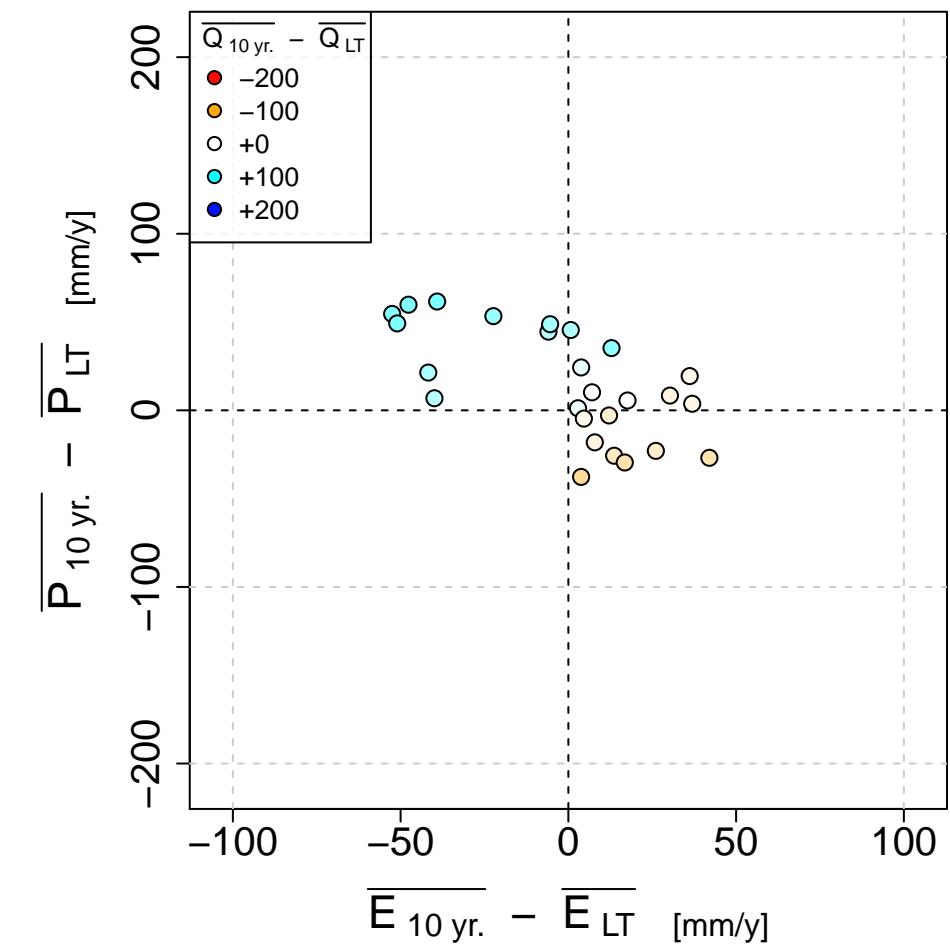
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



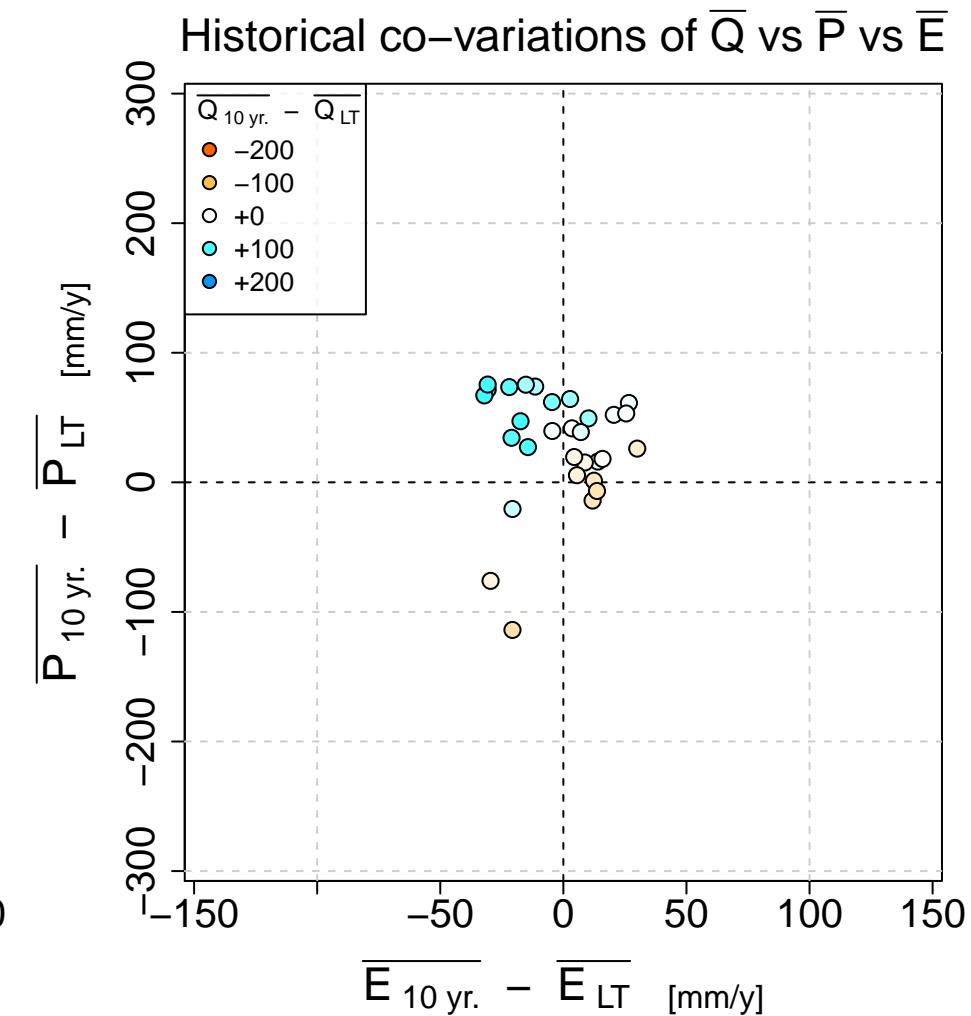
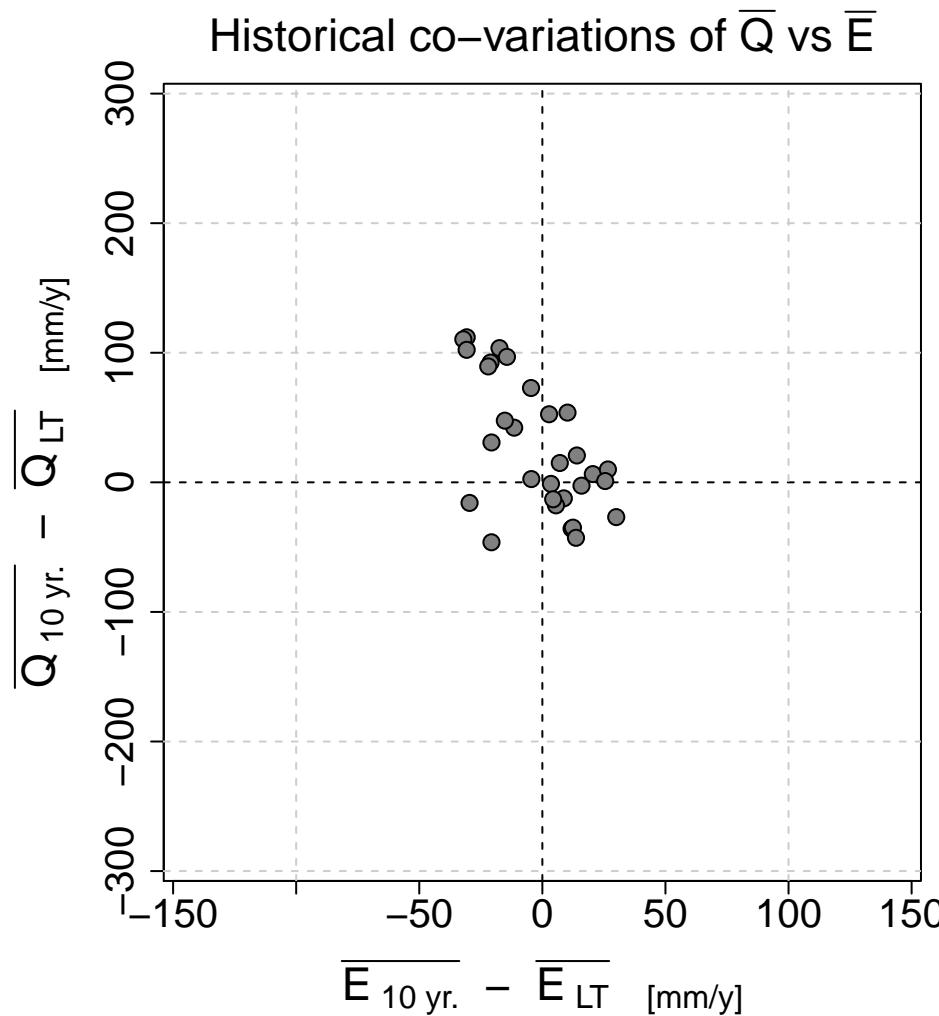
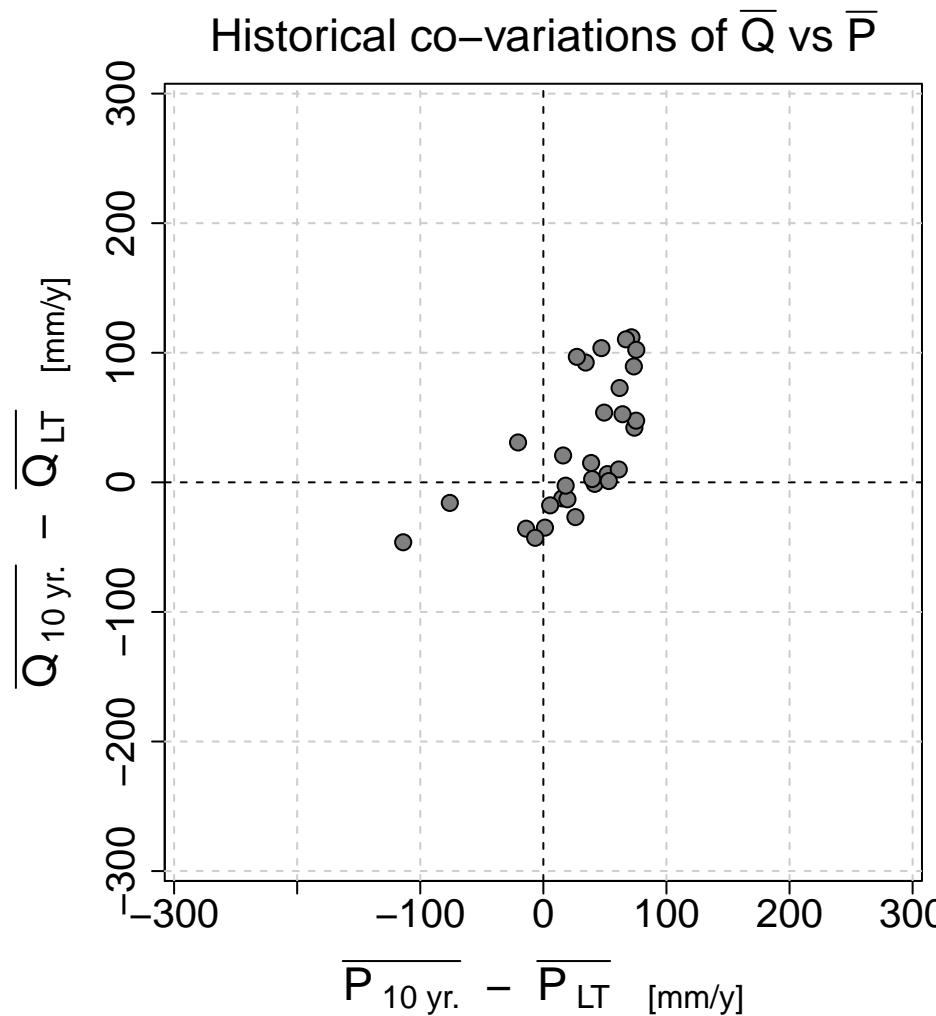
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

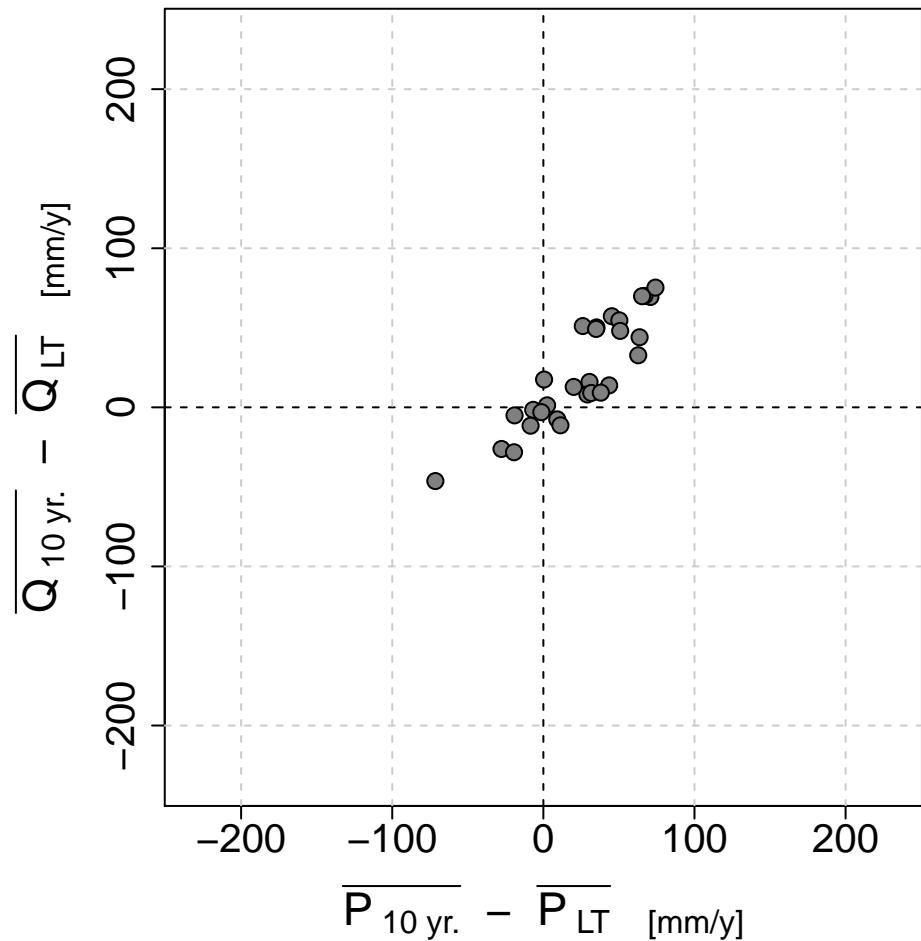


# Le Salon à Denèvre (U0724010)

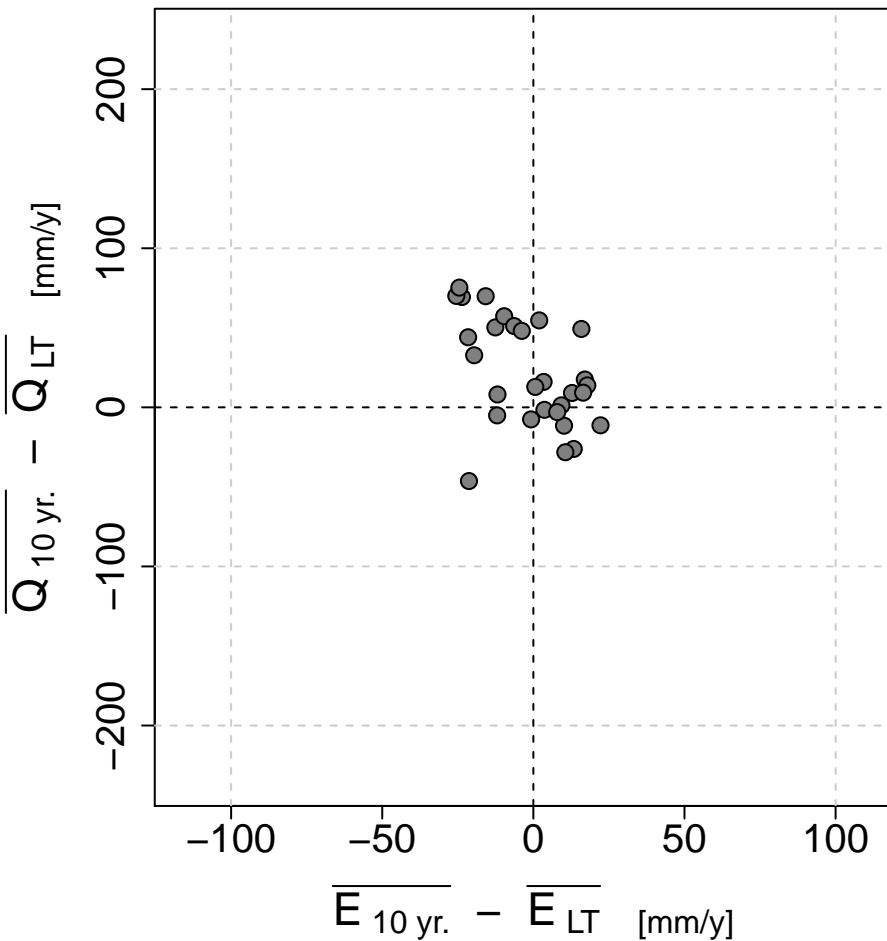


# La Vingeanne à Saint-Maurice-sur-Vingeanne (U0924010)

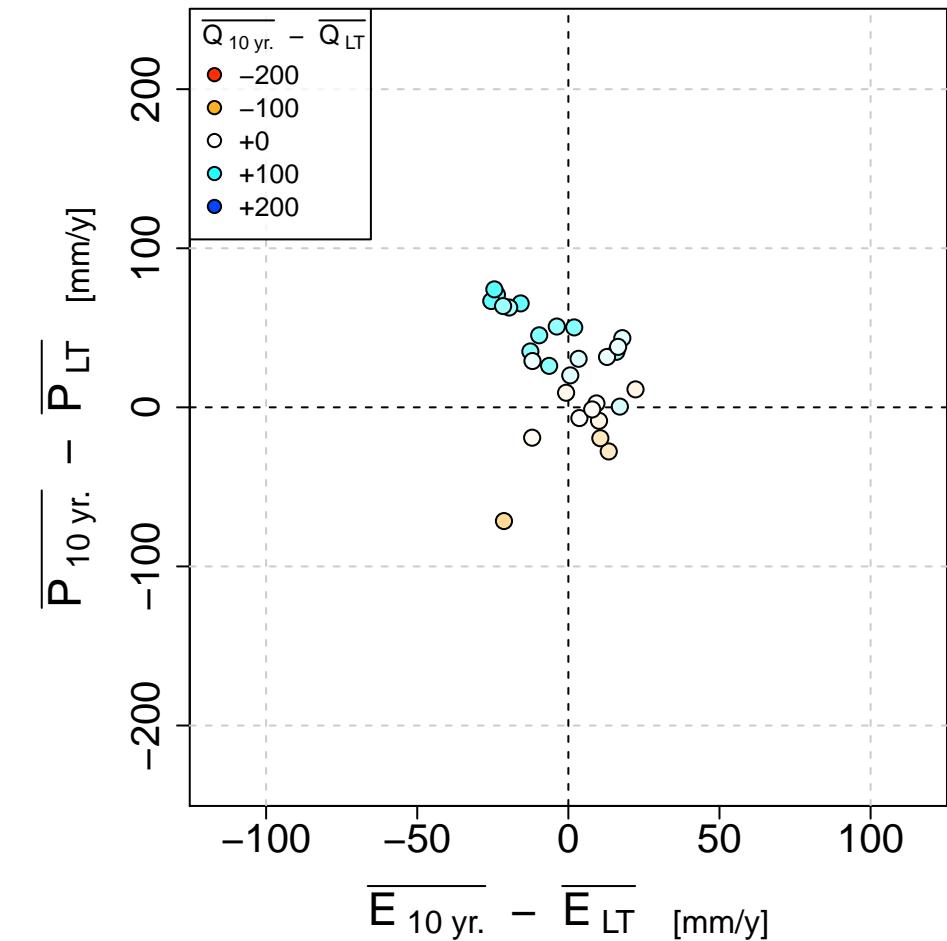
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

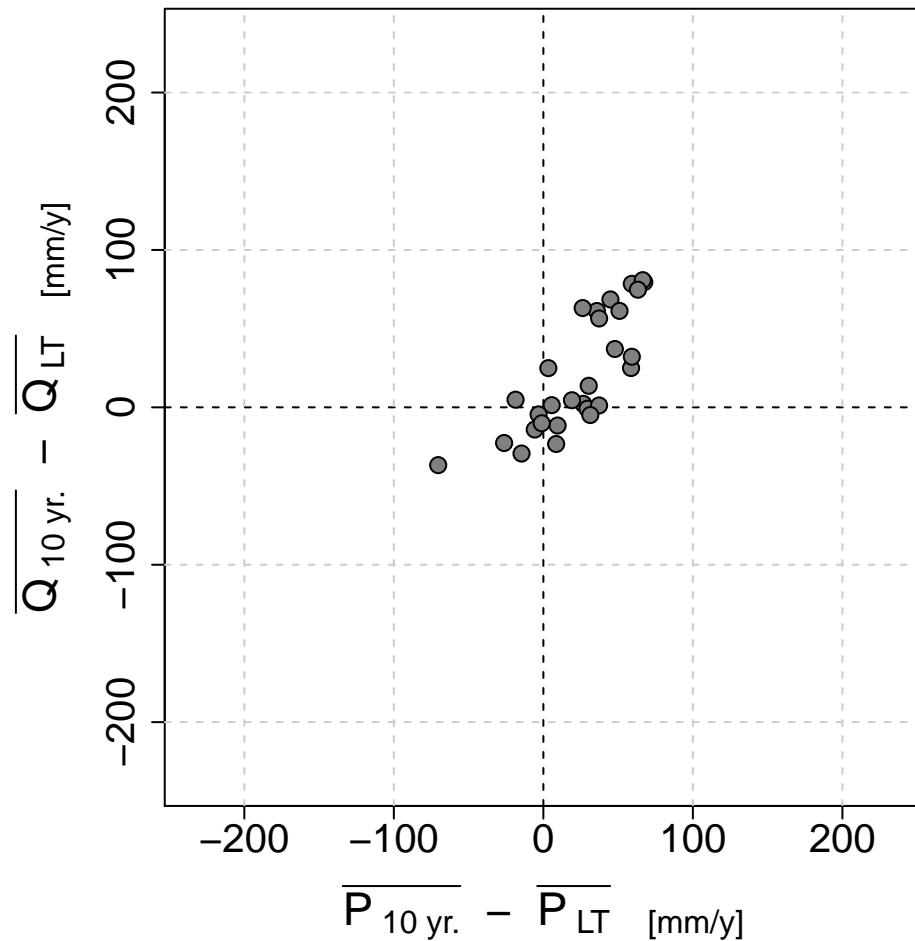


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

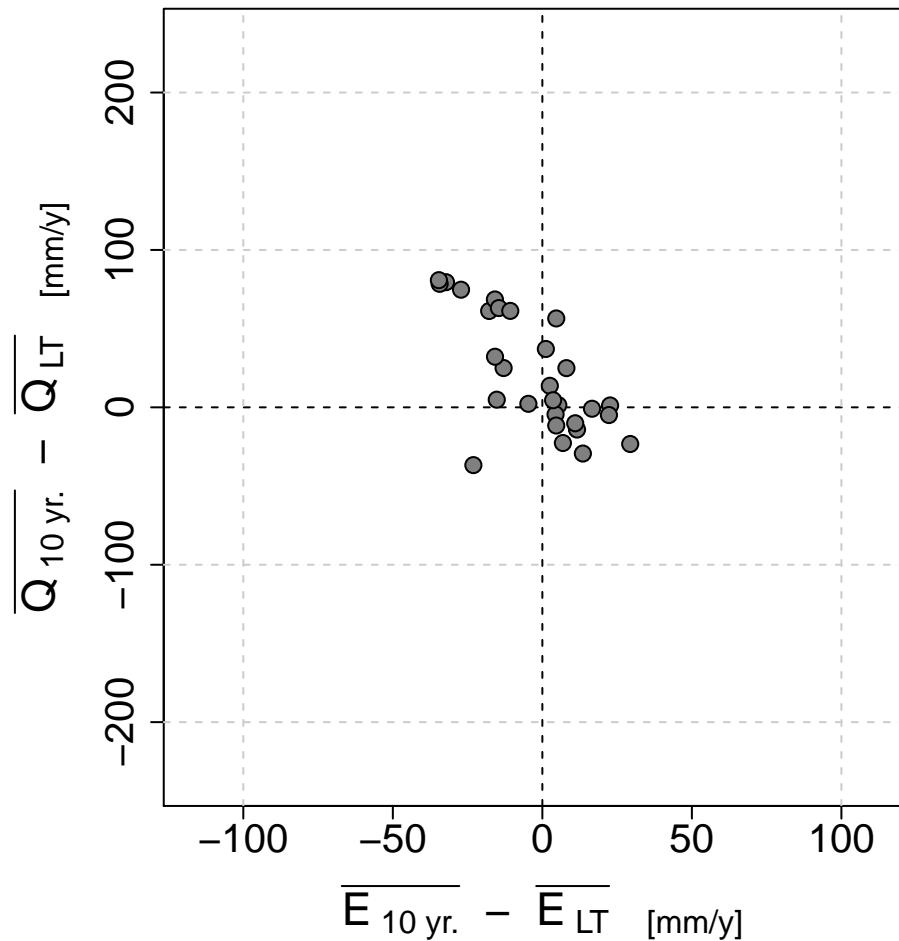


# La Vingeanne à Oisilly (U0924020)

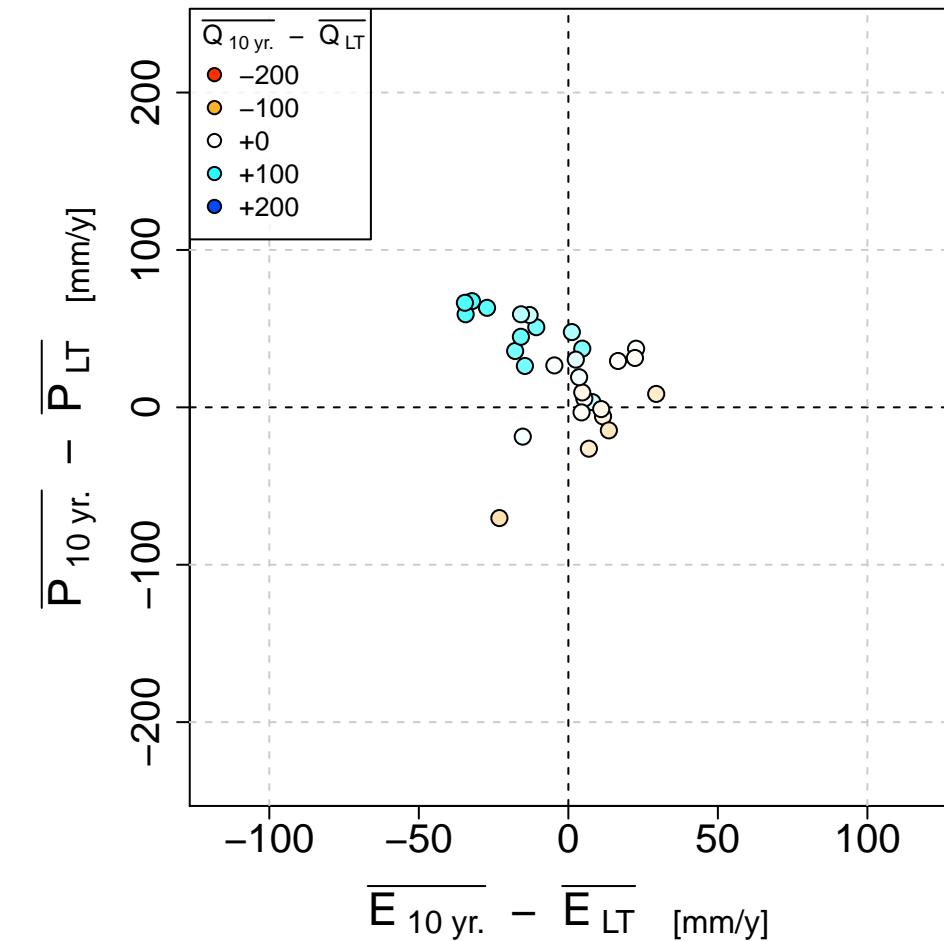
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



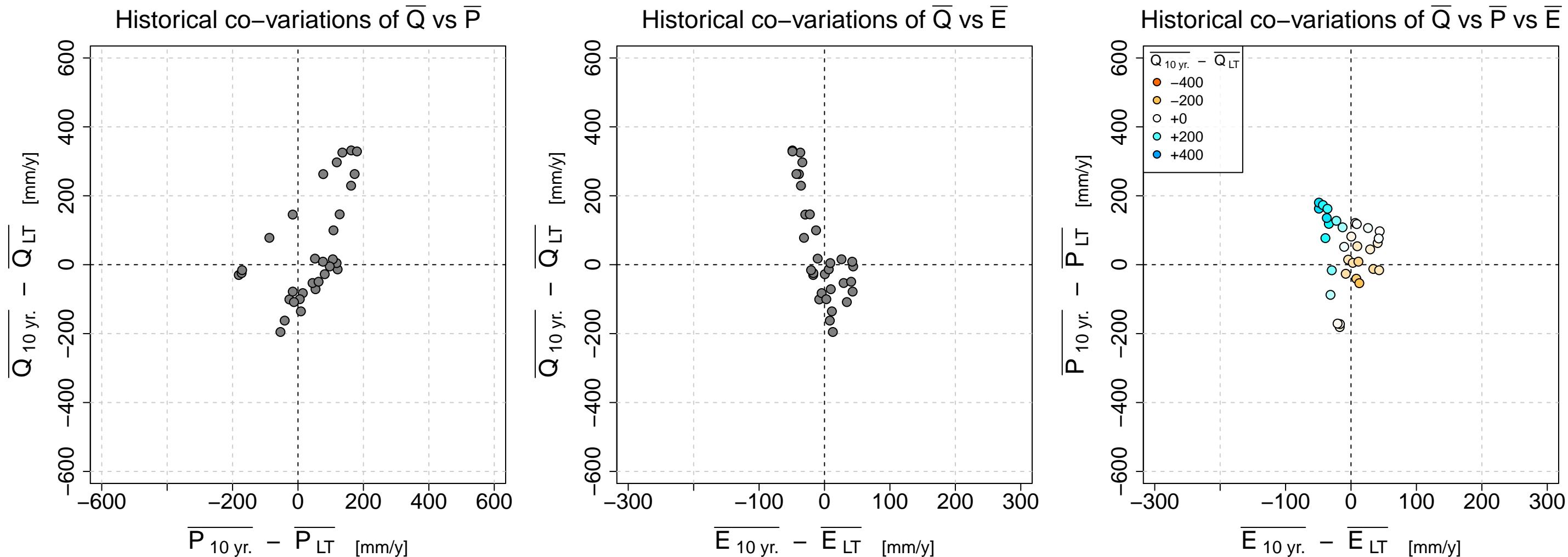
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

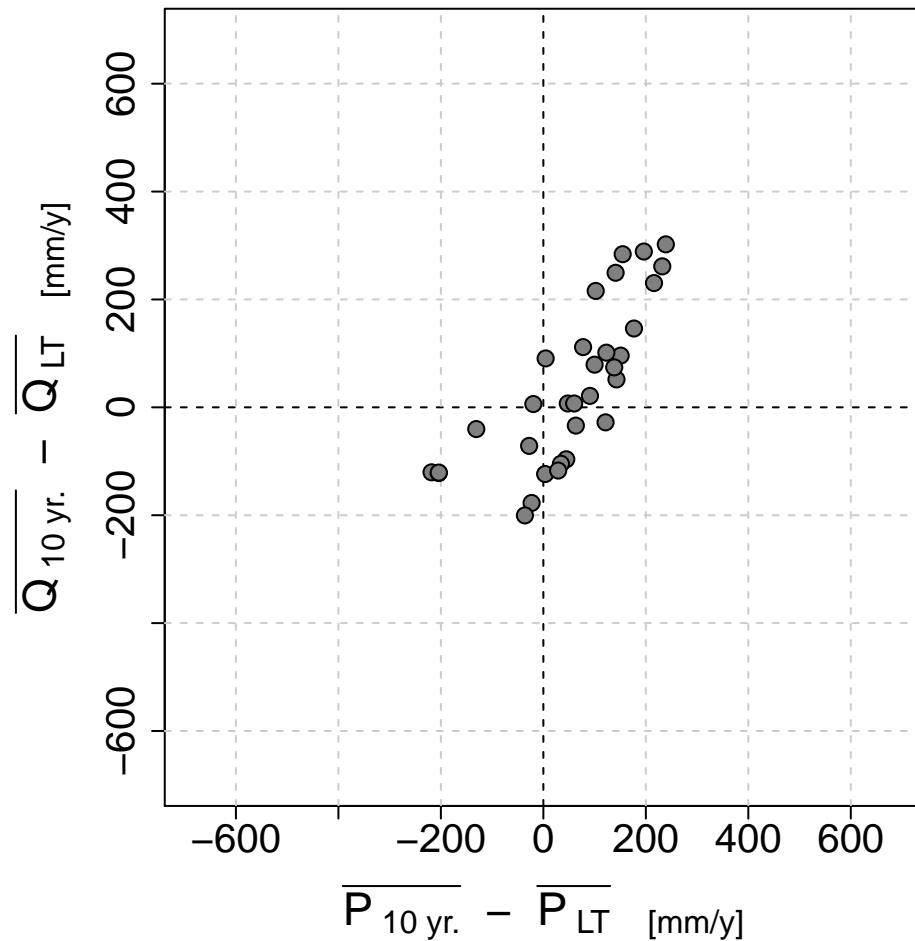


# L'Ognon à Servance [Fourguenons] (U1004010)

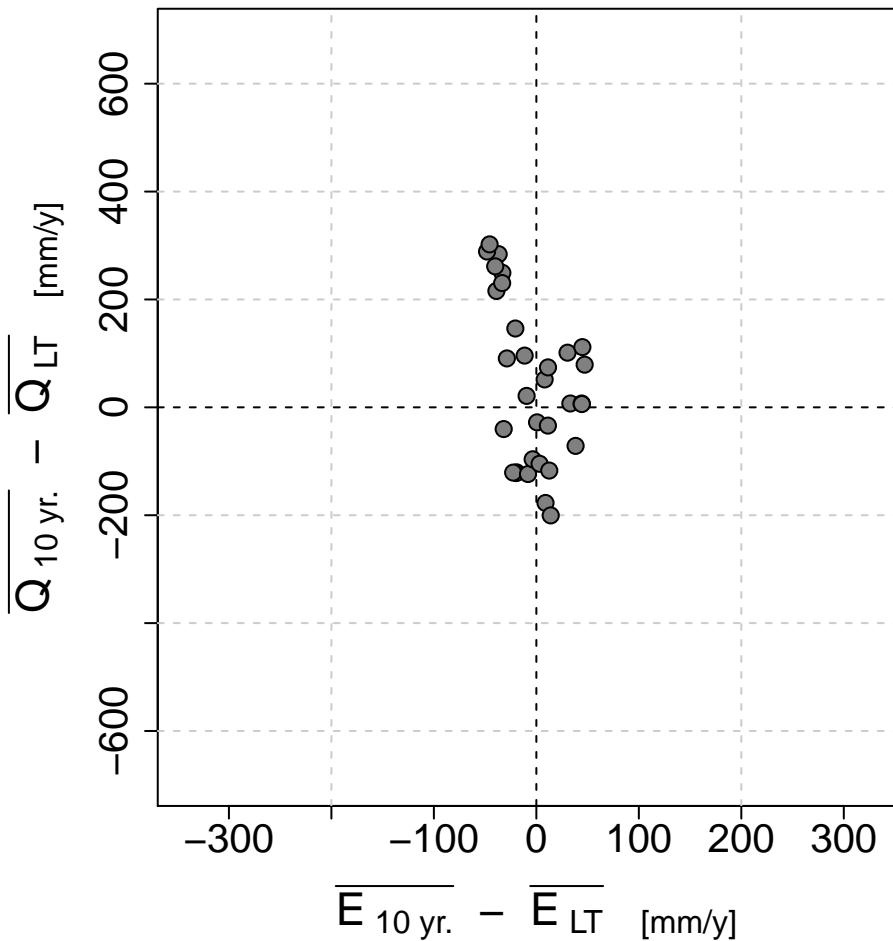


# Le Rahin à Plancher-Bas (U1025010)

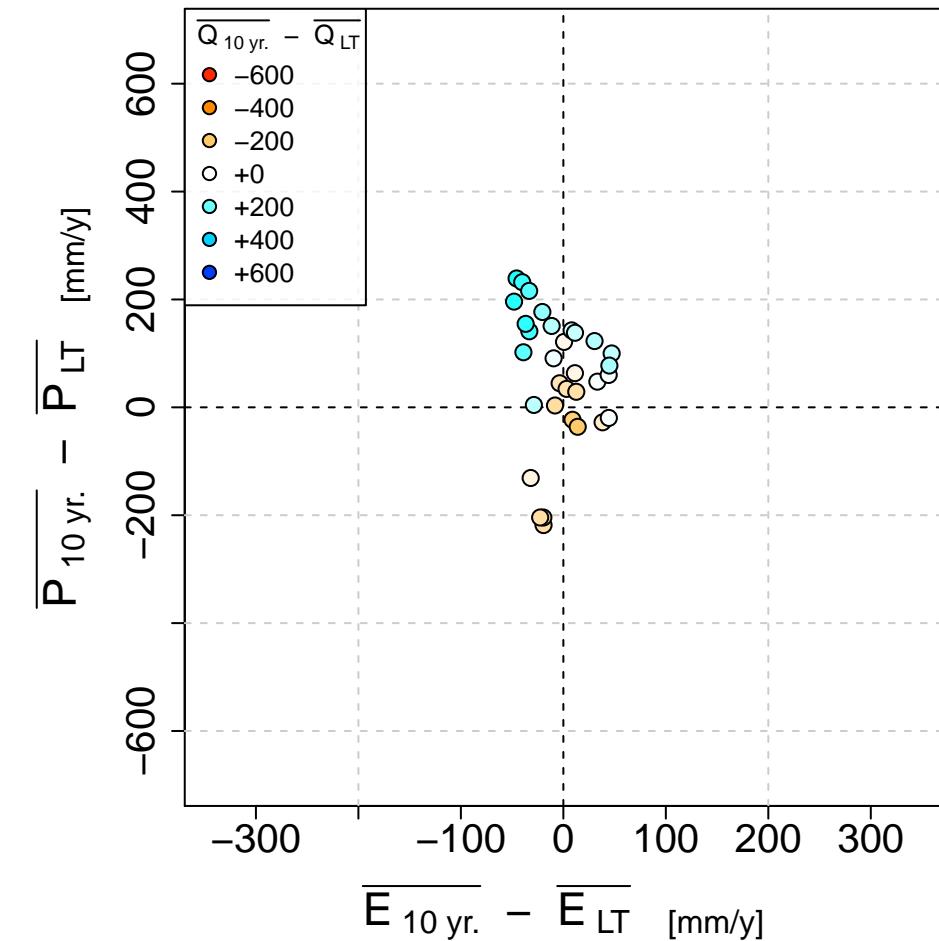
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



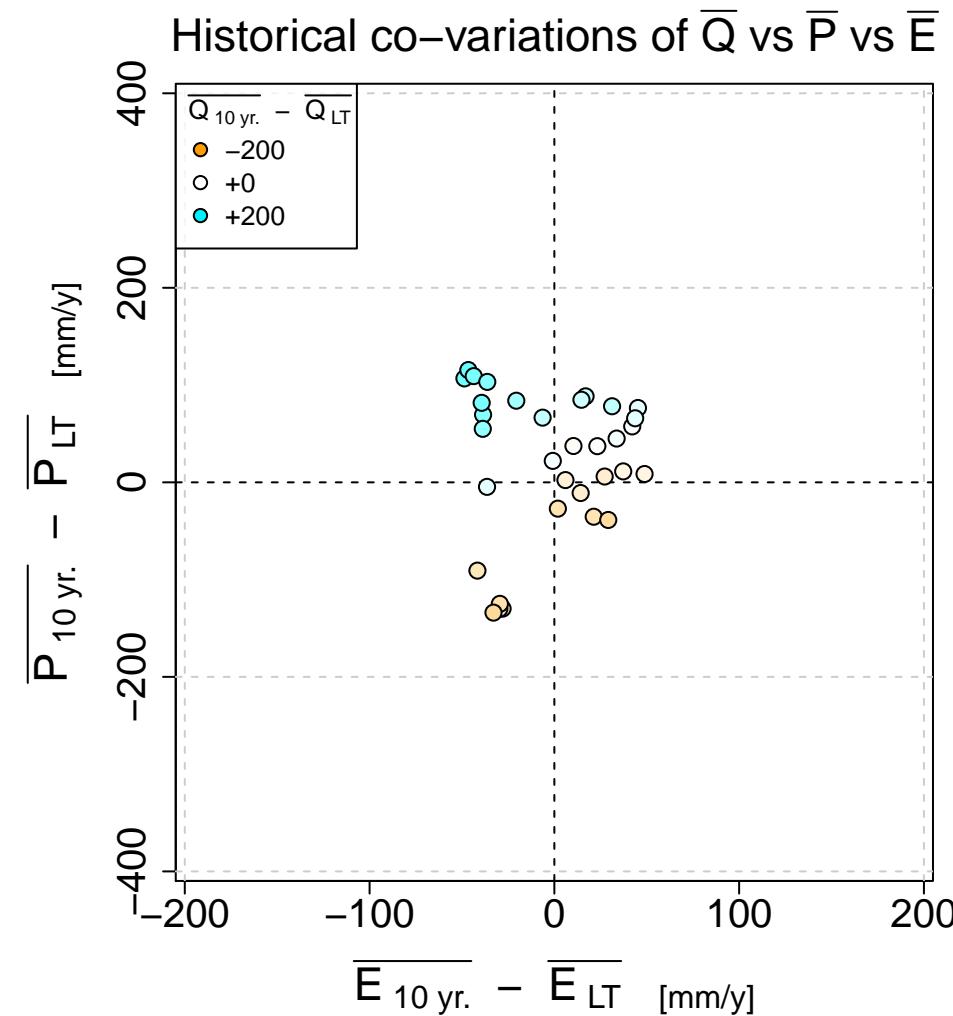
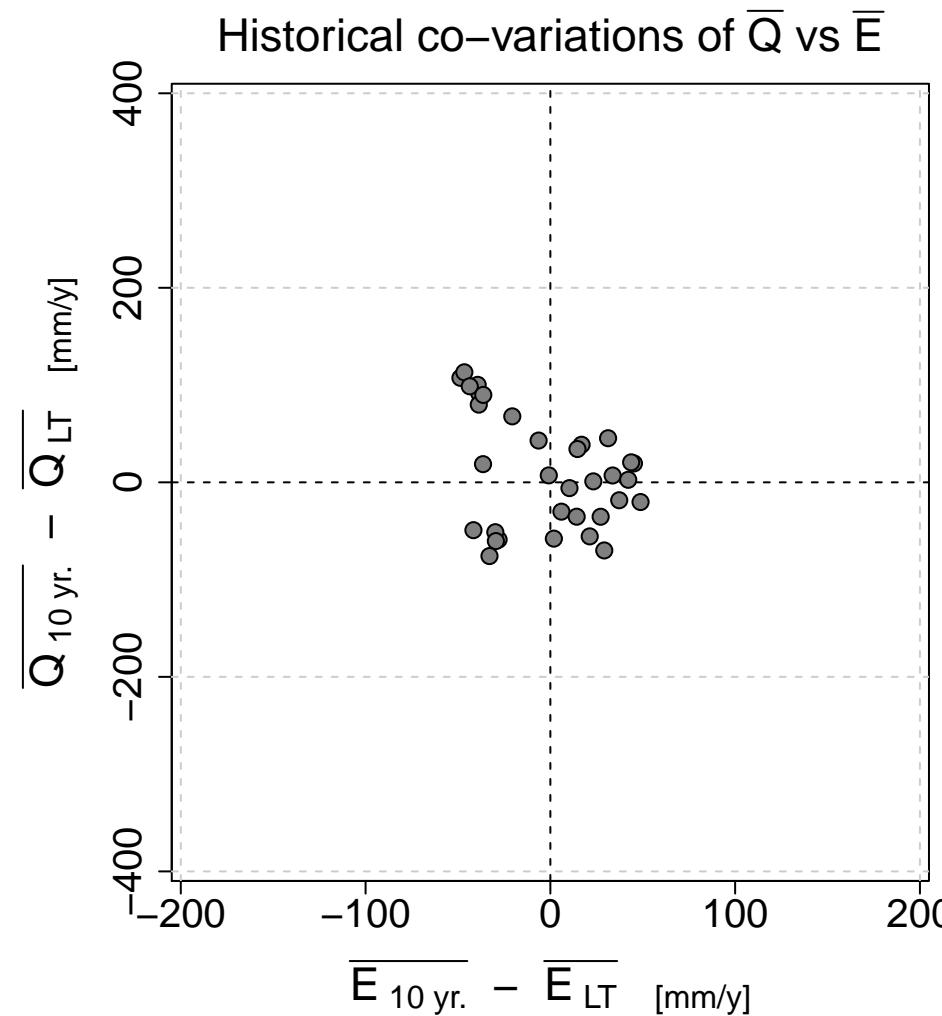
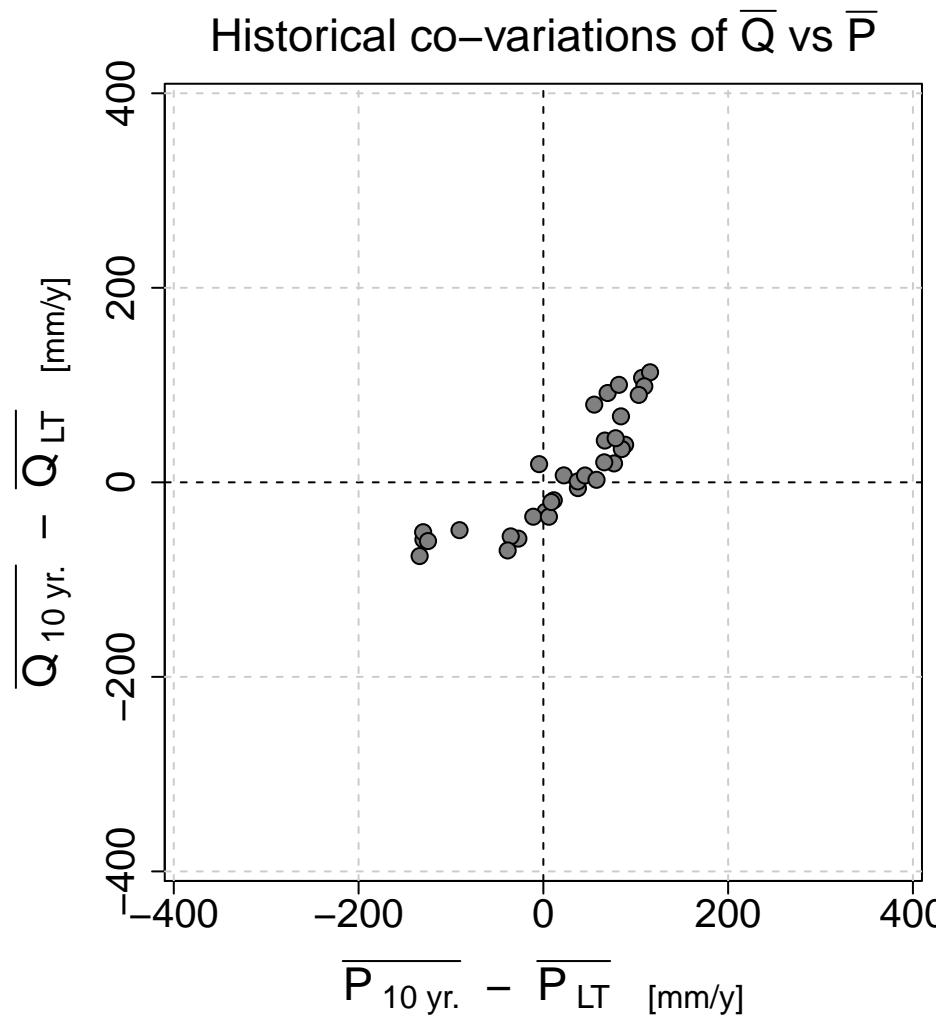
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

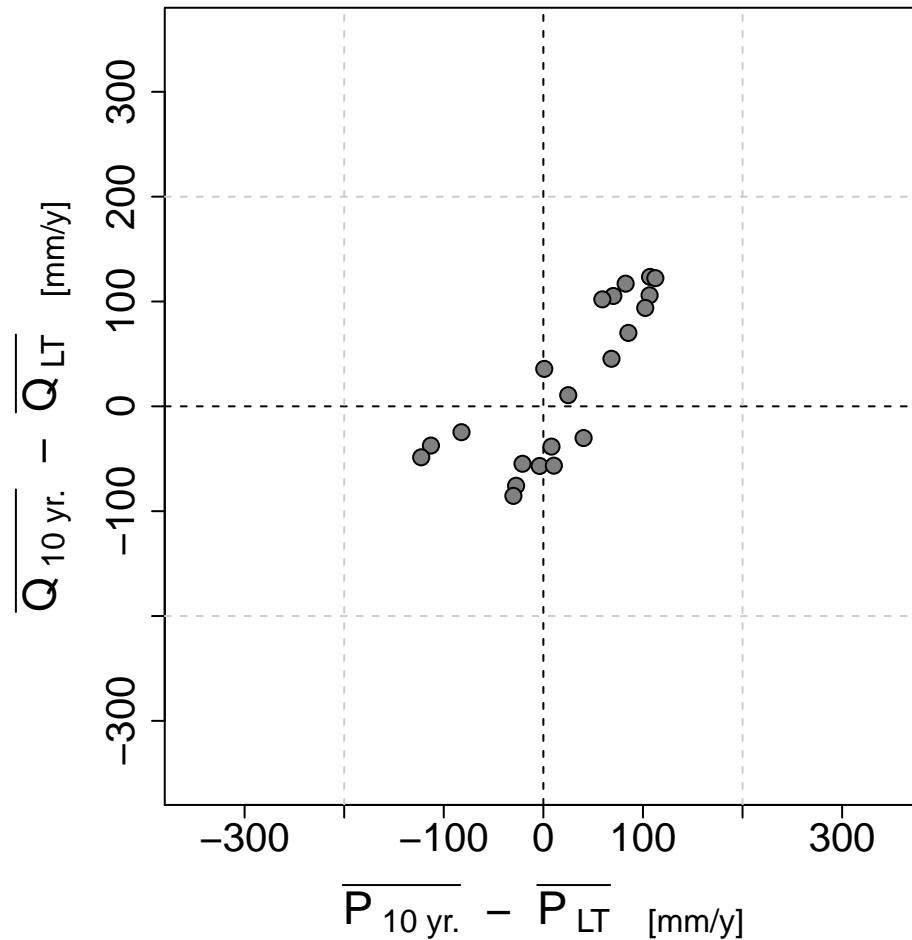


# L'Ognon à Beaumotte–Aubertans (U1054010)

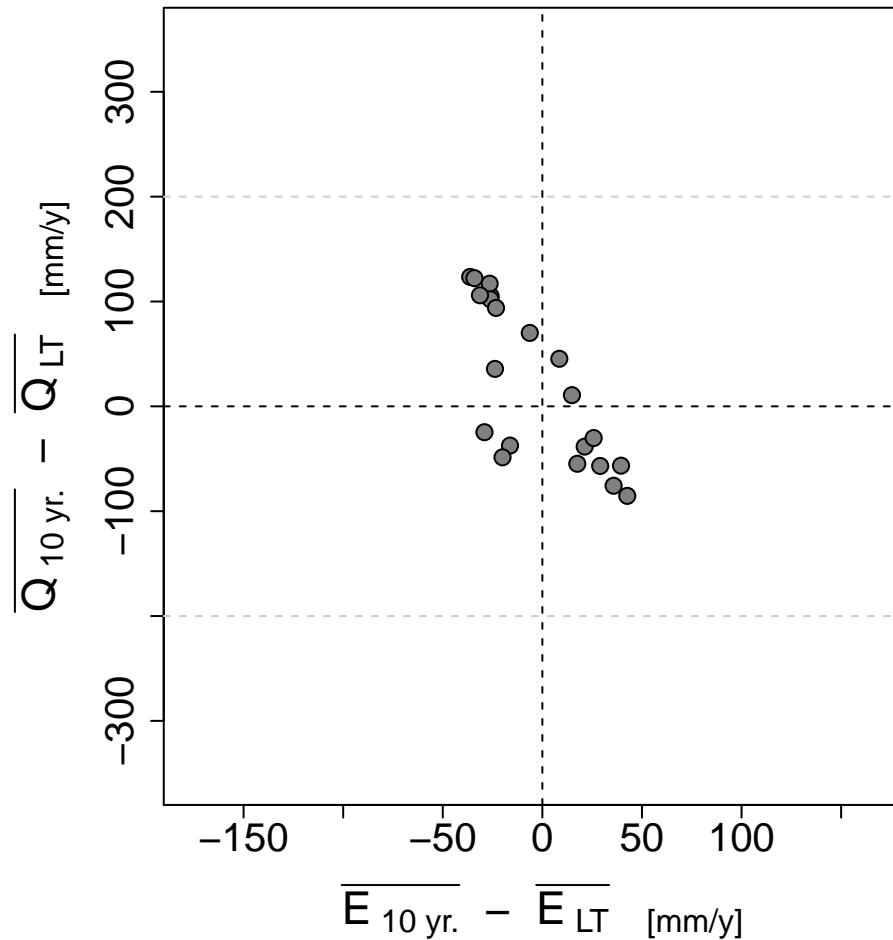


# L'Ognon à Chevigney-sur-l'Ognon (U1074010)

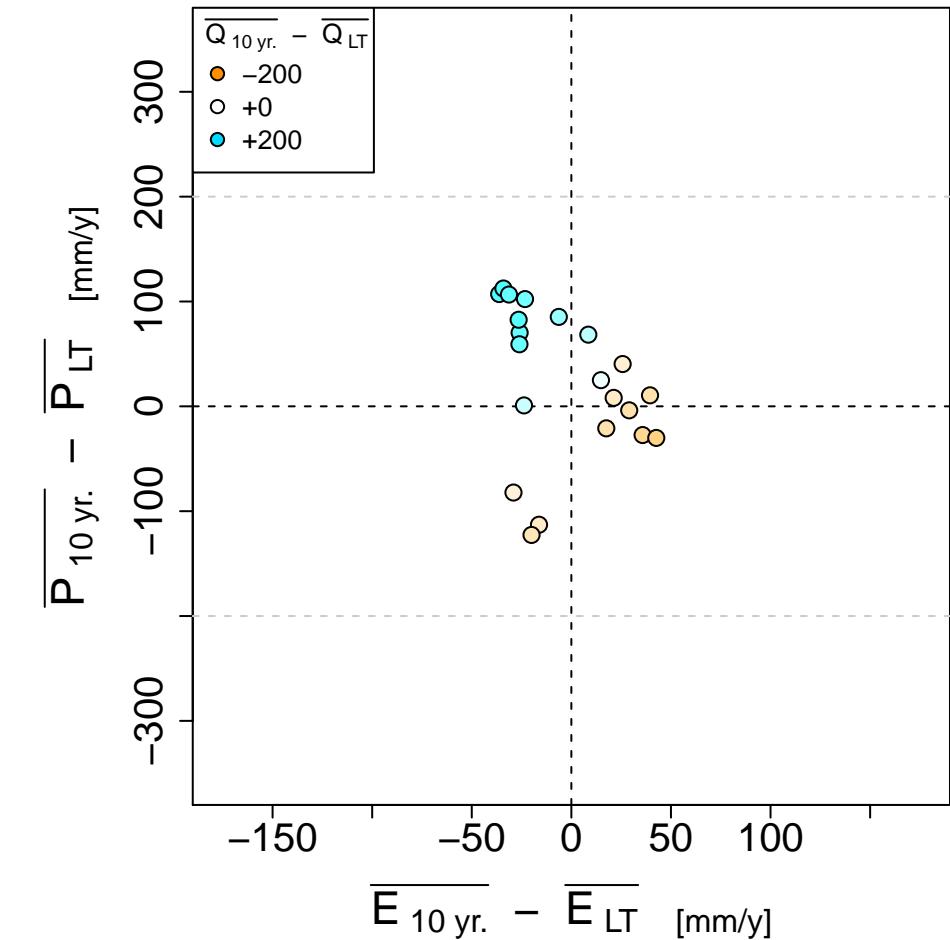
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

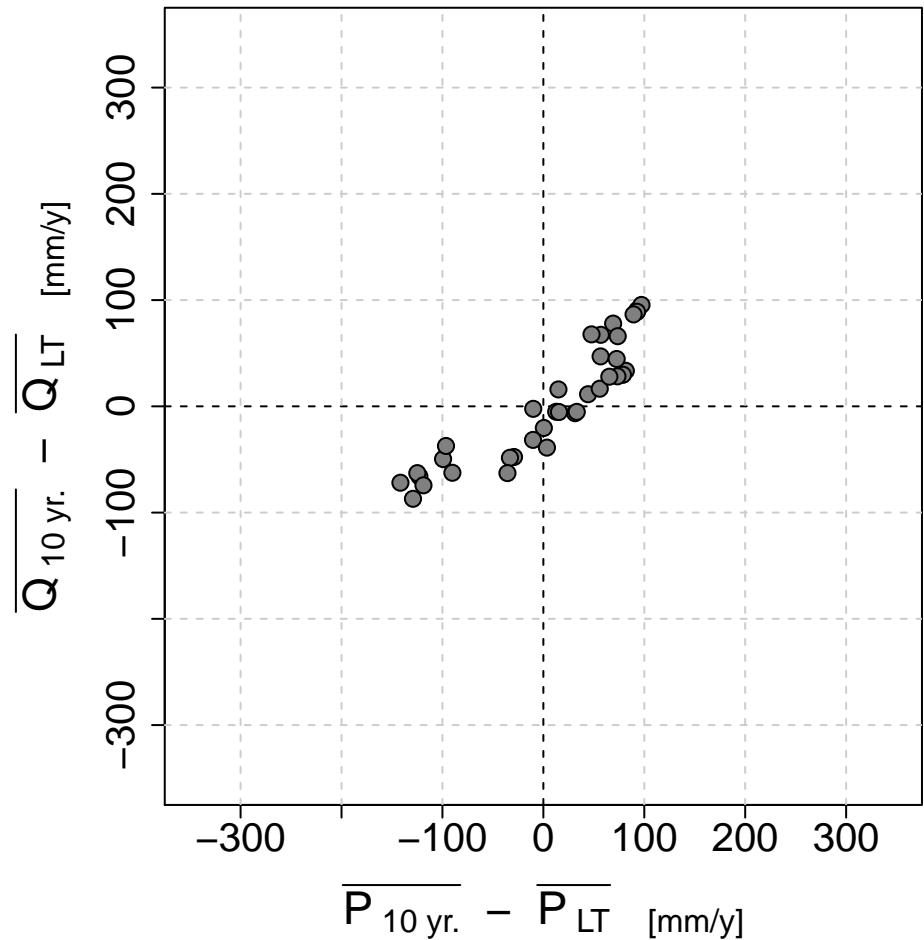


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

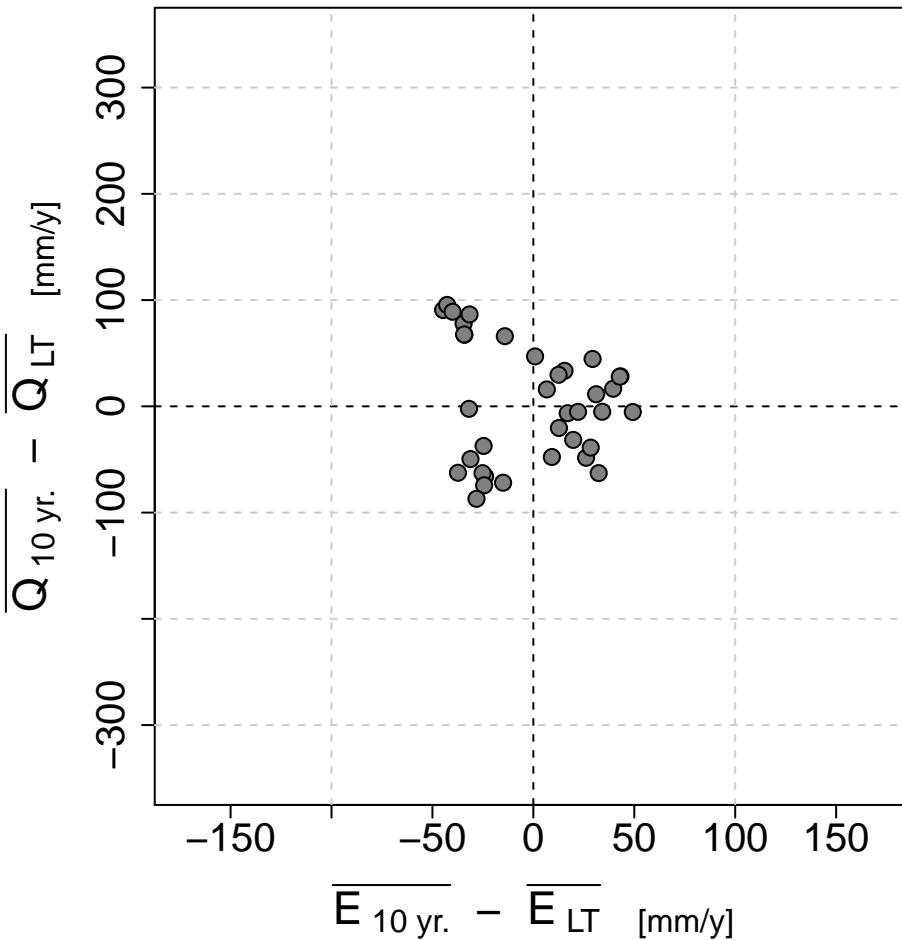


# L'Ognon à Pesmes (U1084010)

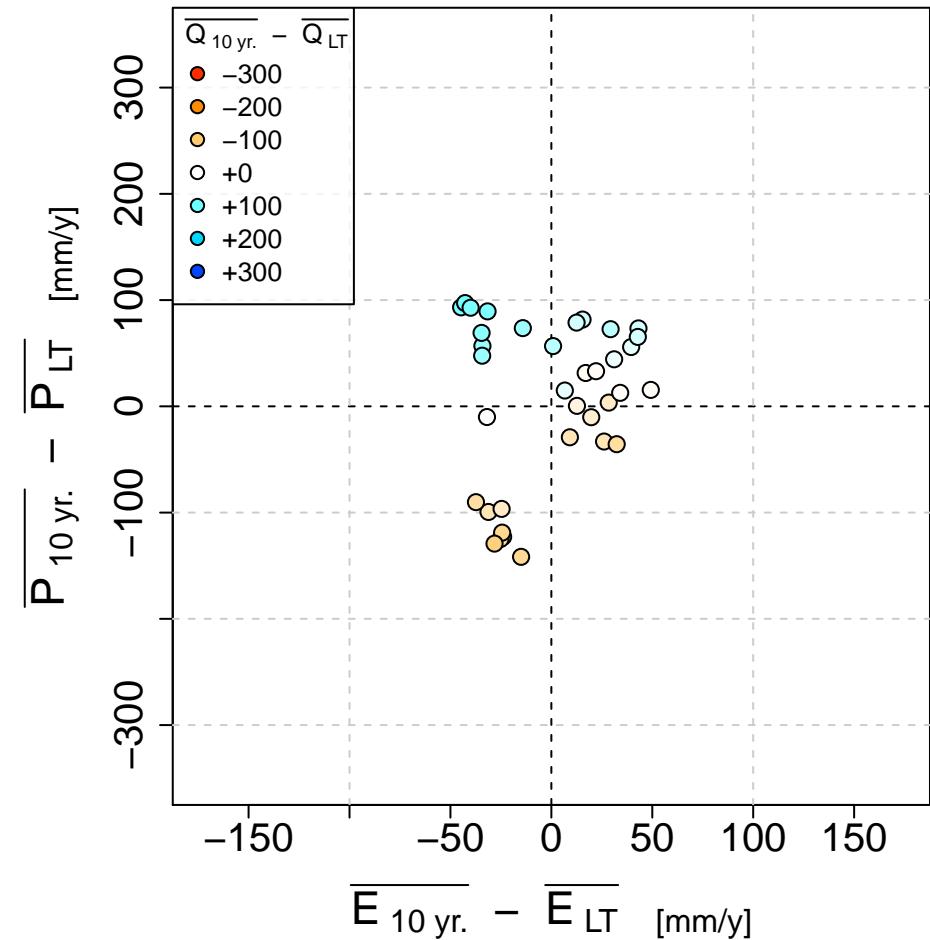
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

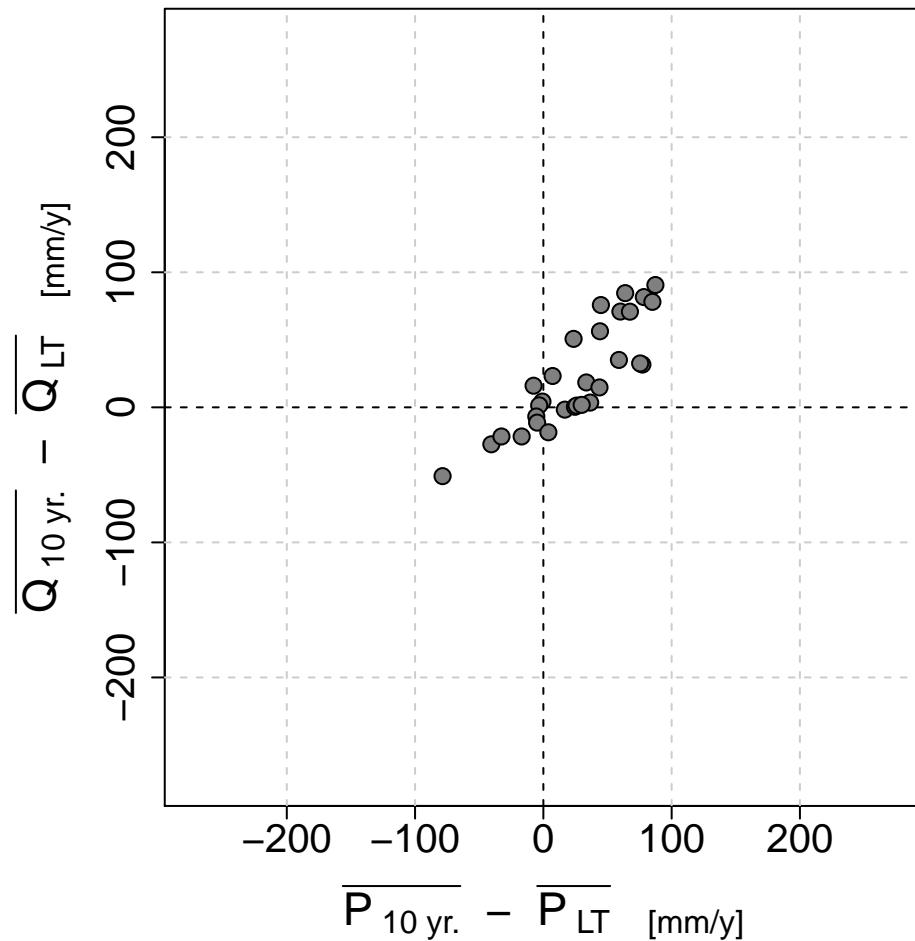


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

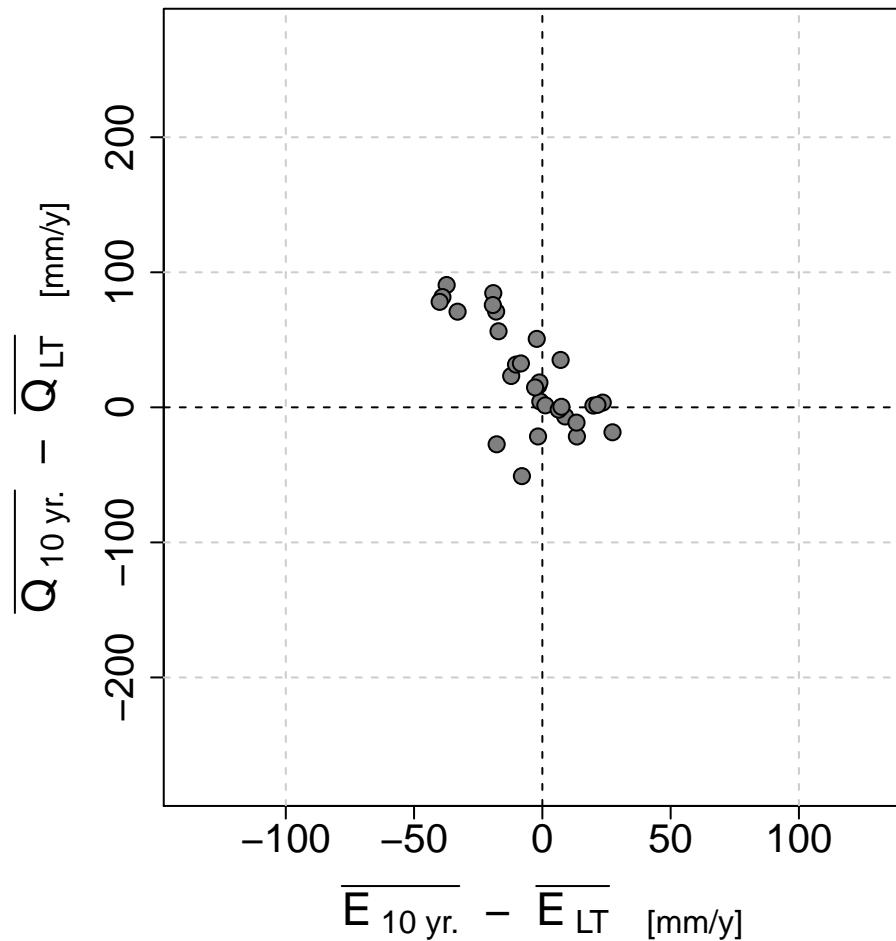


# La Venelle à Selongey (U1109010)

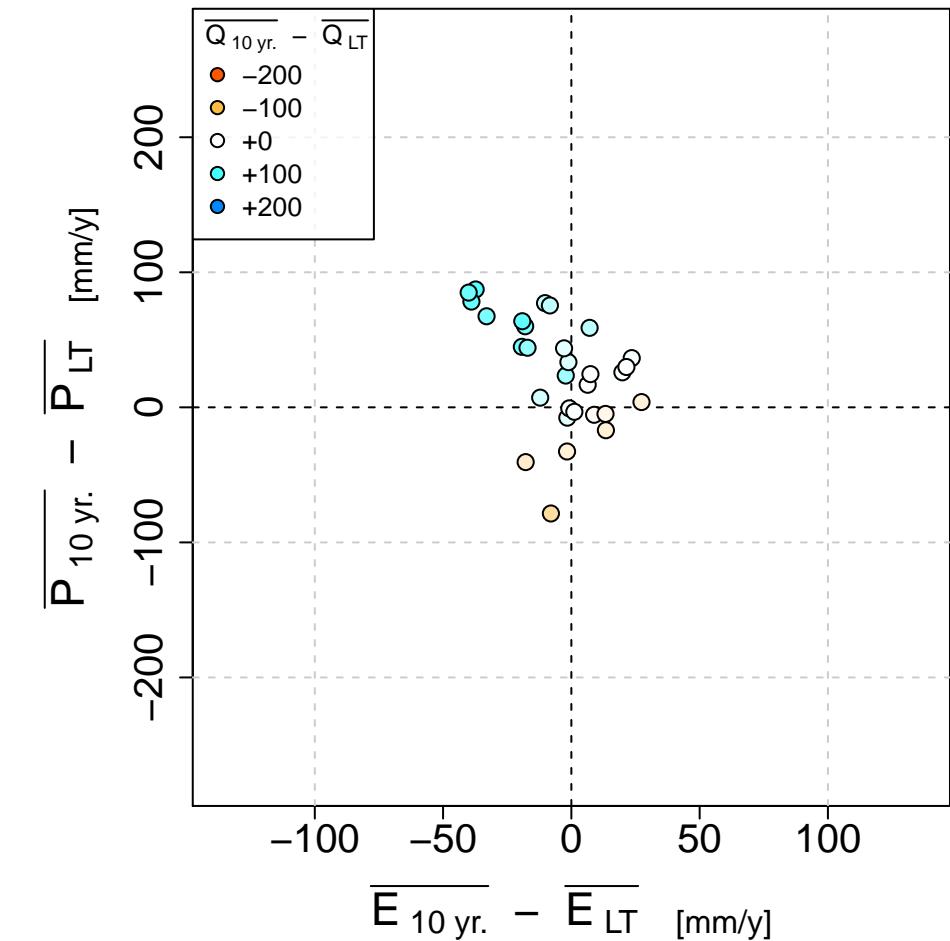
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

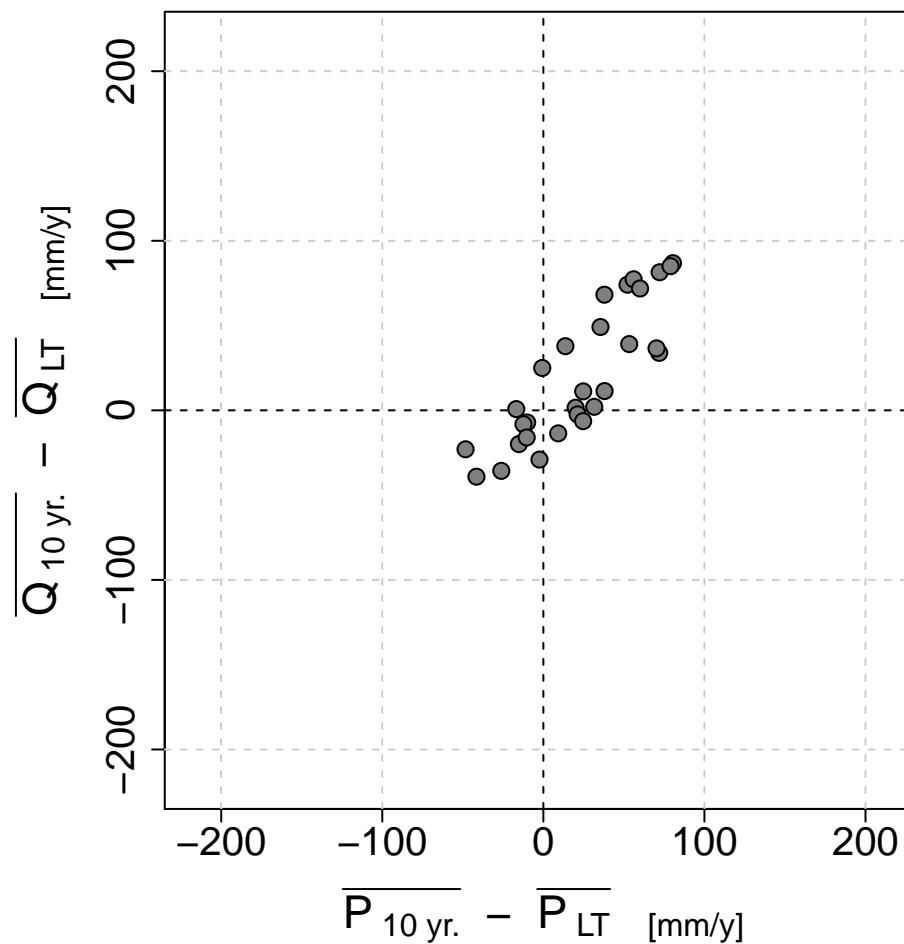


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

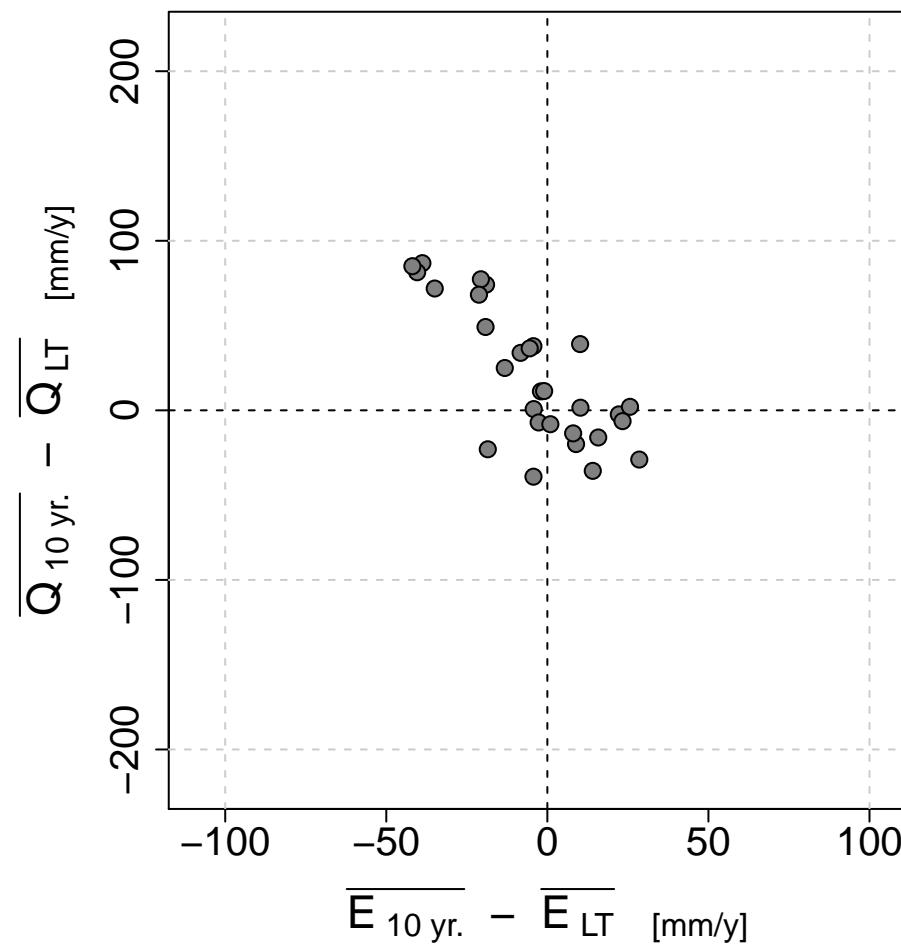


# La Tille à Crêcey-sur-Tille (U1204010)

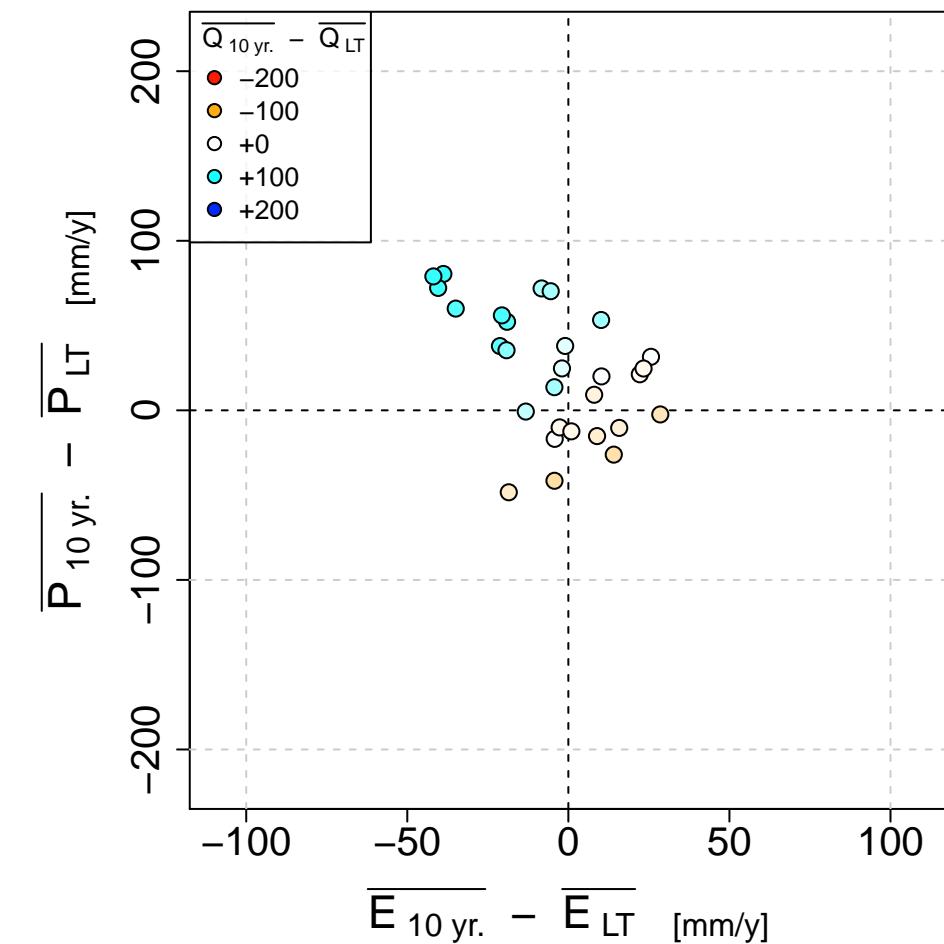
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

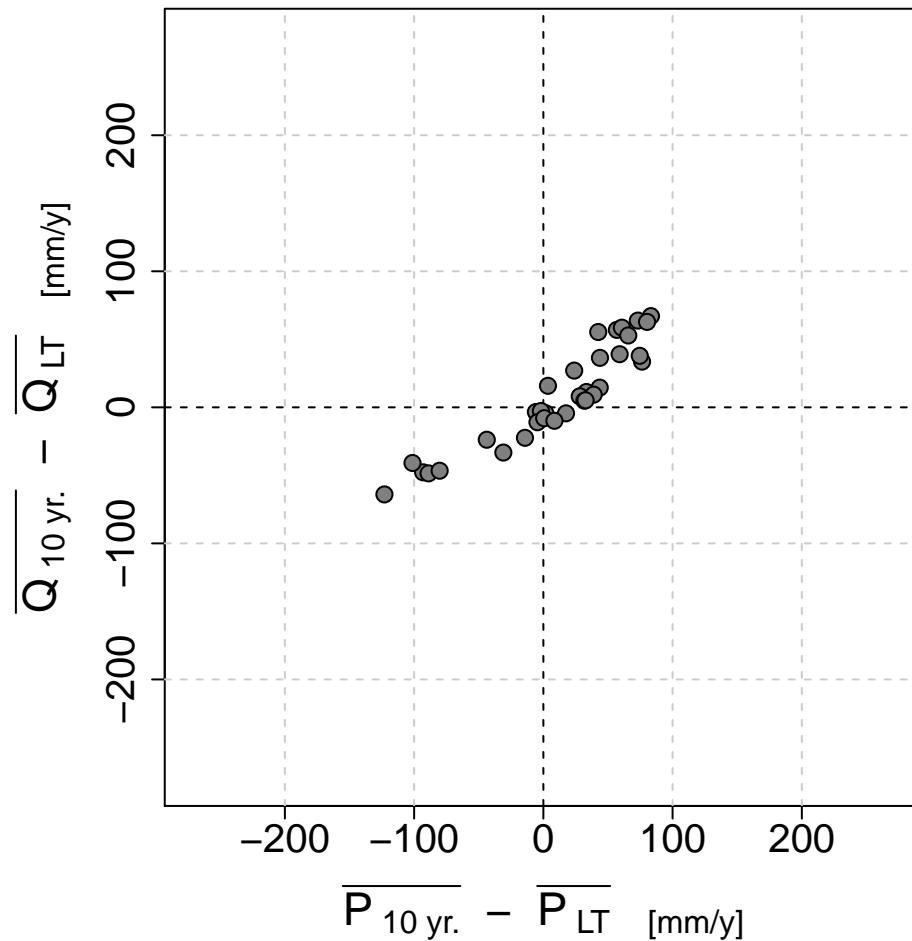


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

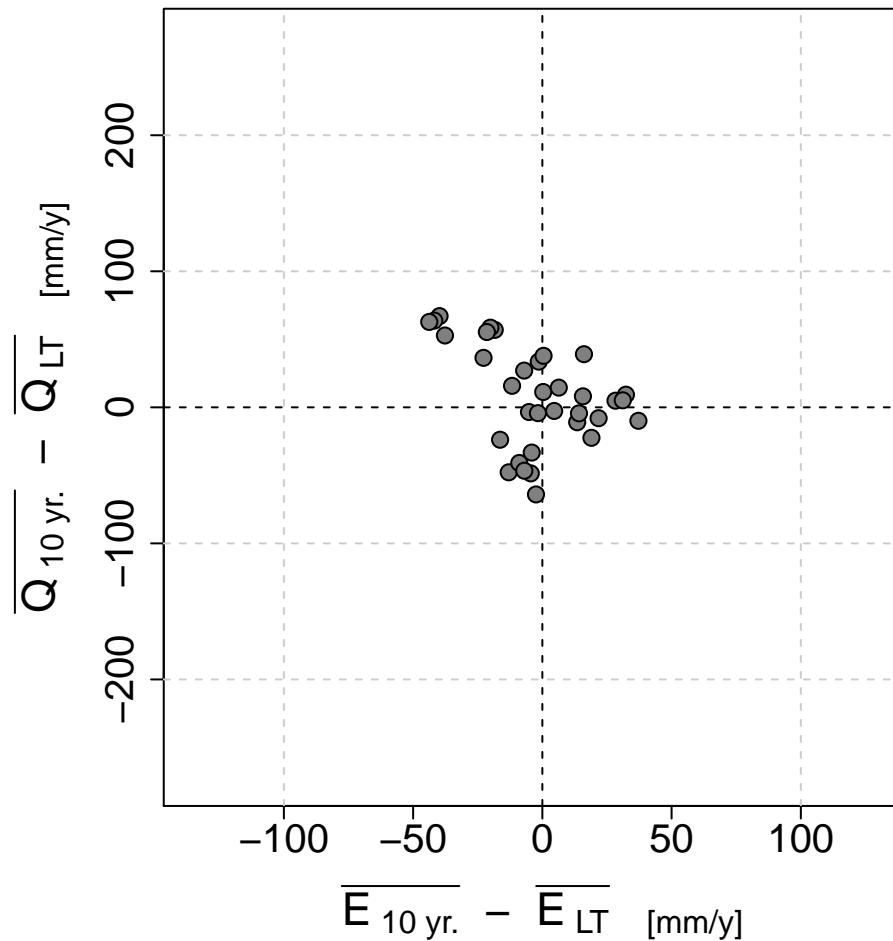


# La Tille à Arceau [Arcelot] (U1224010)

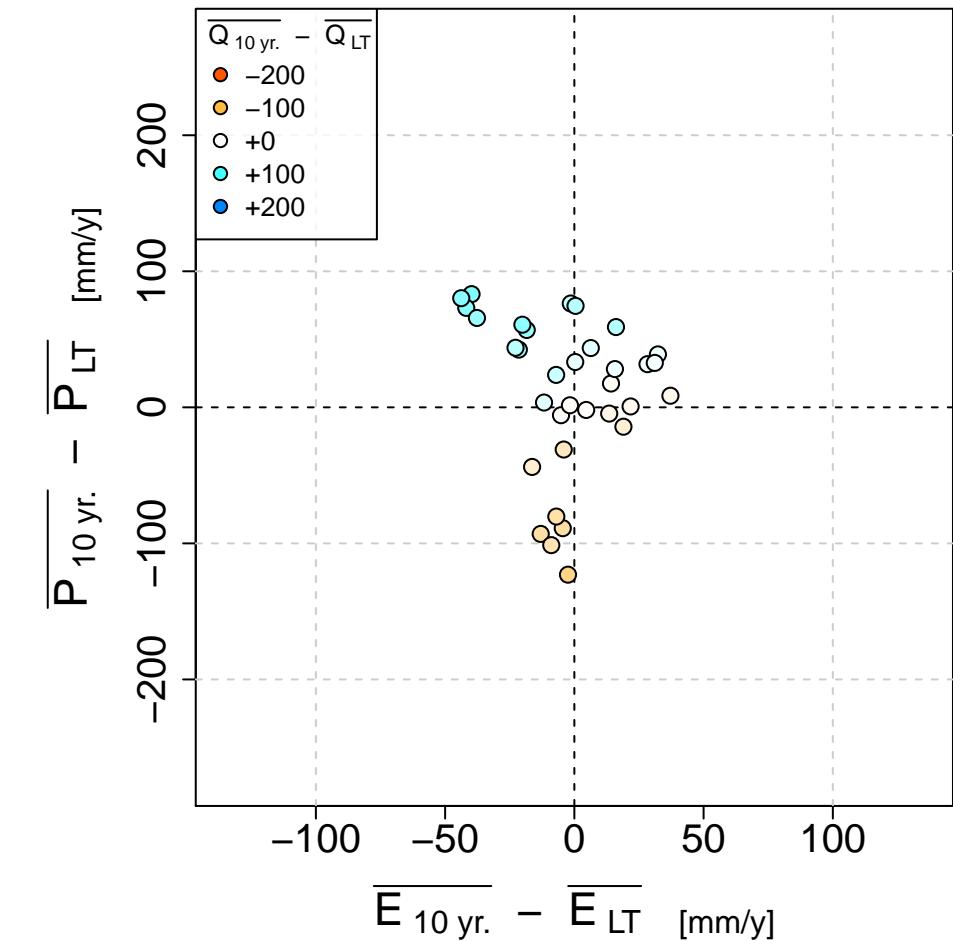
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

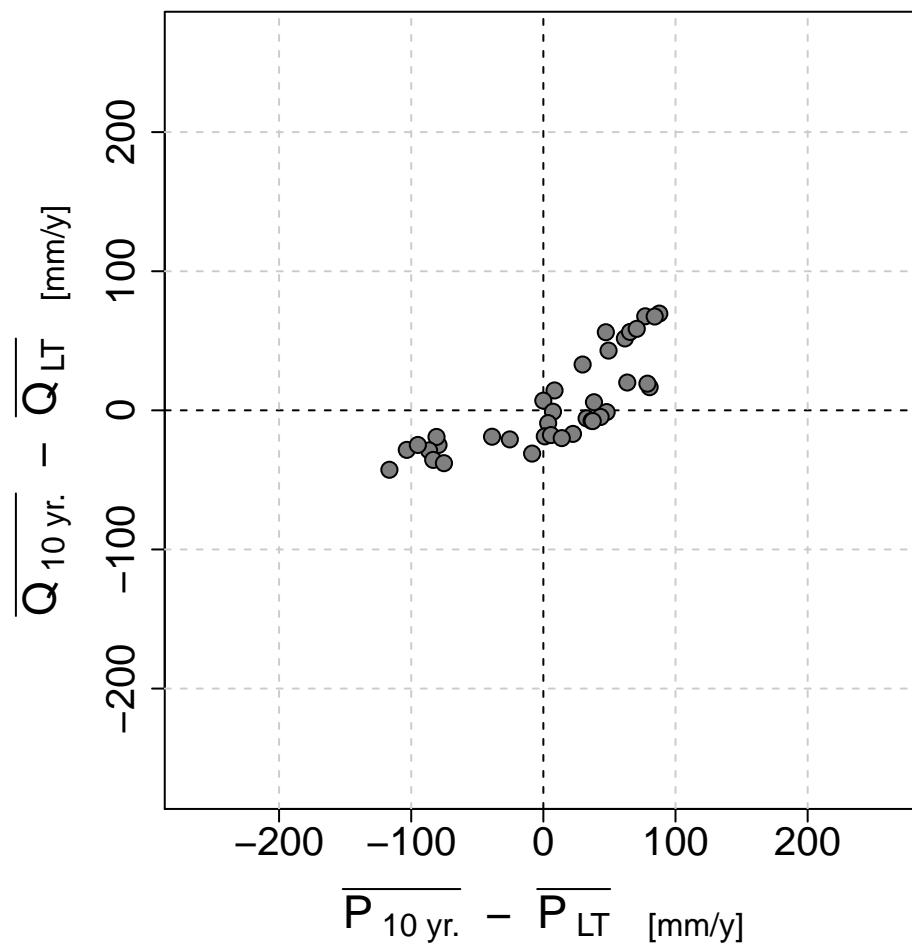


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

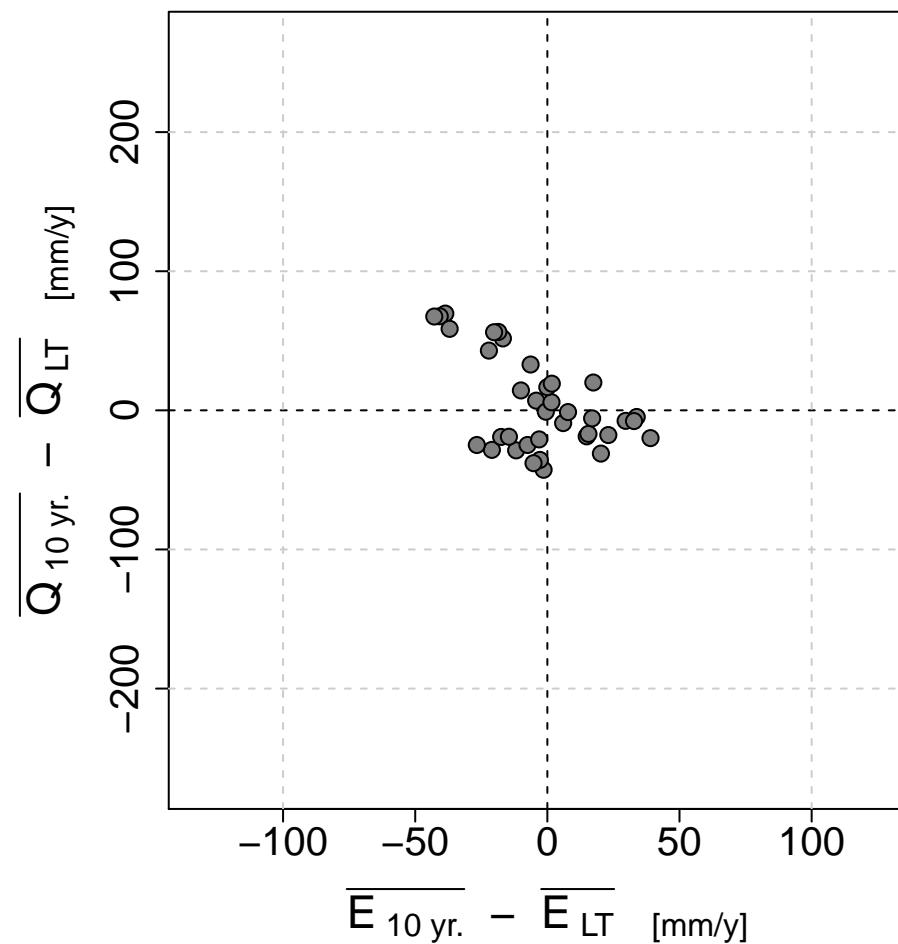


# La Tille à Cessey-sur-Tille (U1224020)

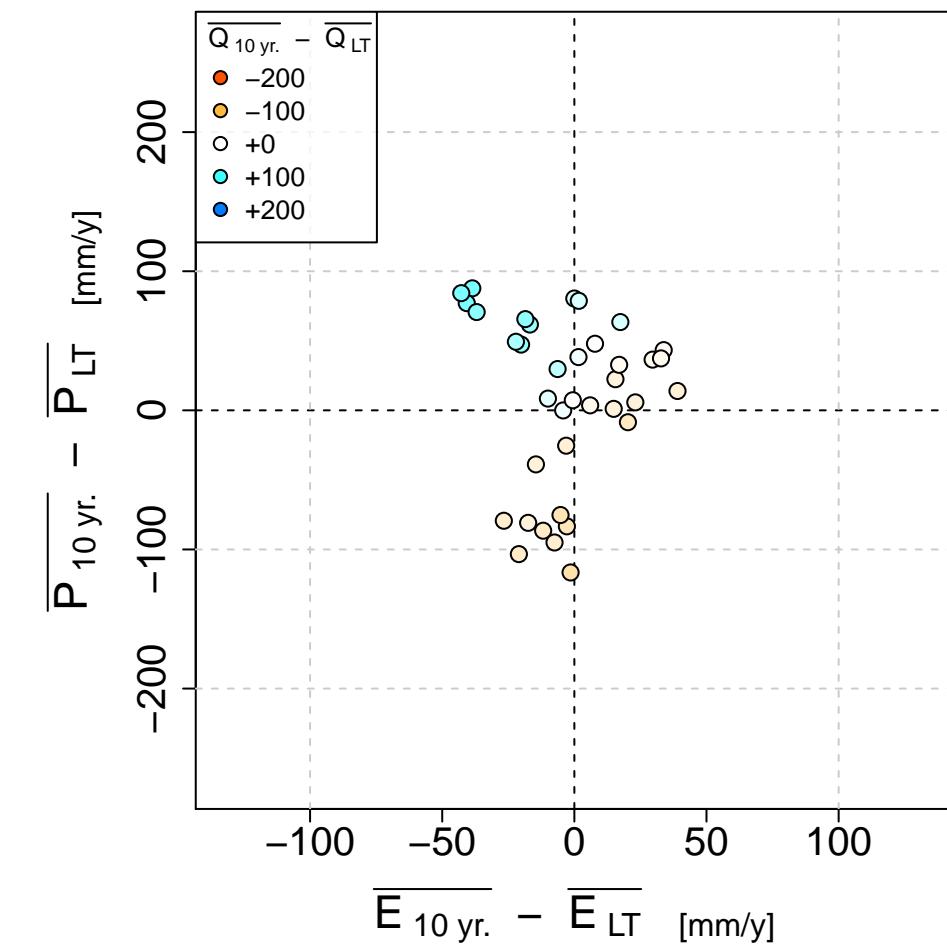
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

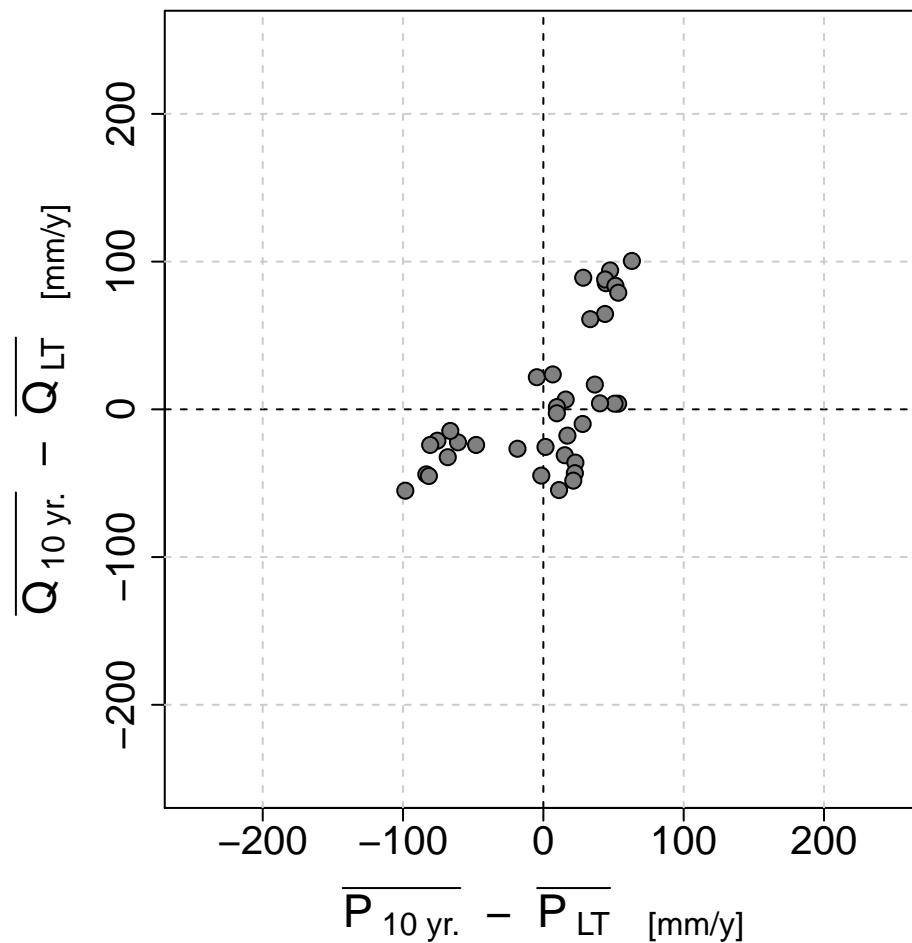


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

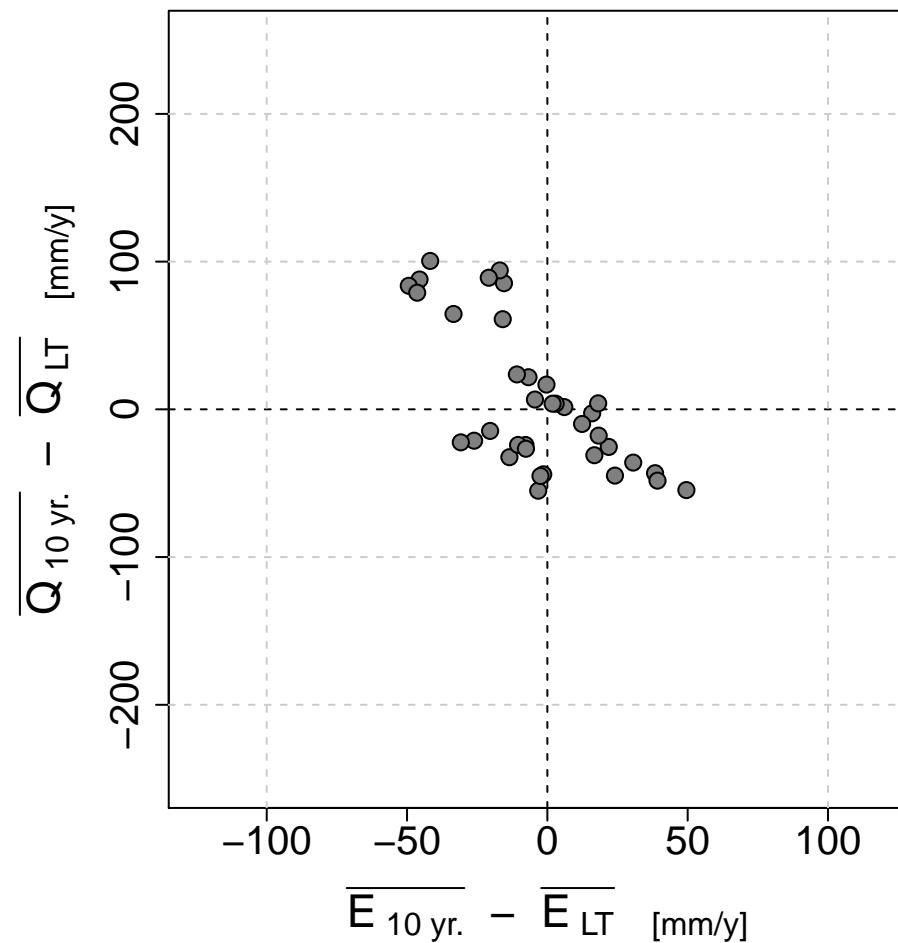


# La Norges à Genlis (U1235020)

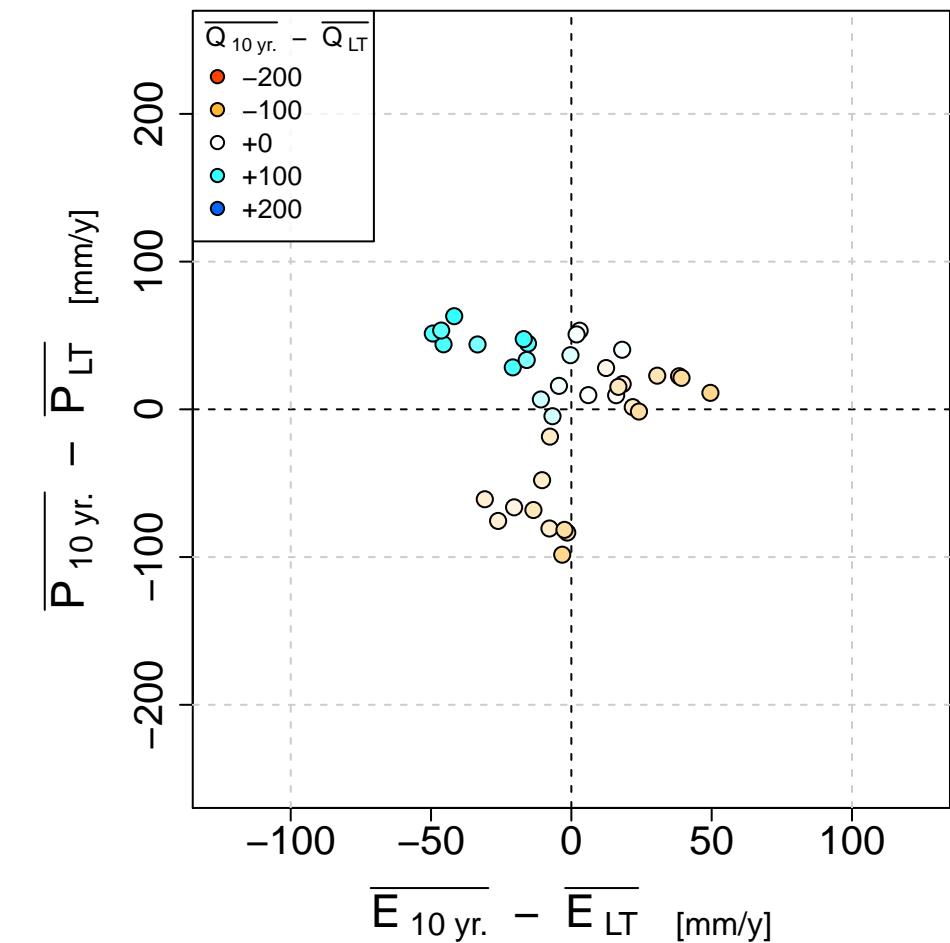
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



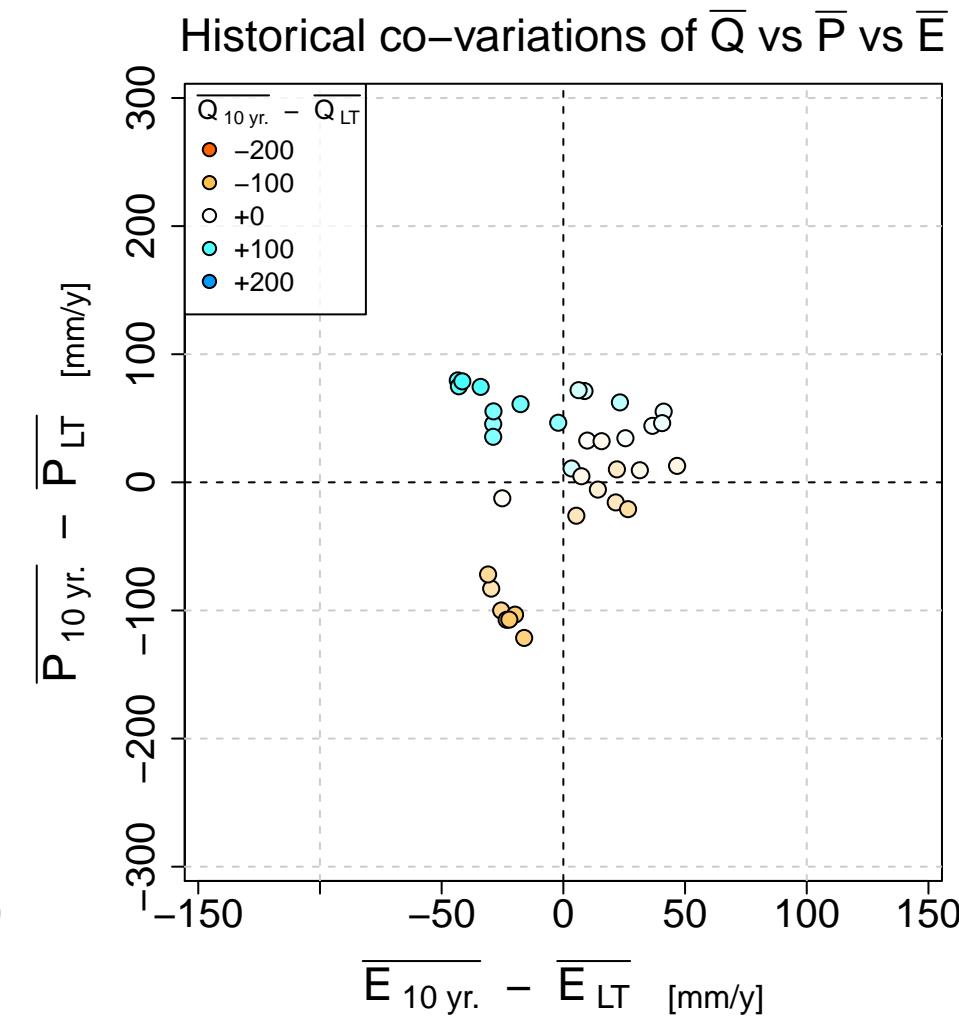
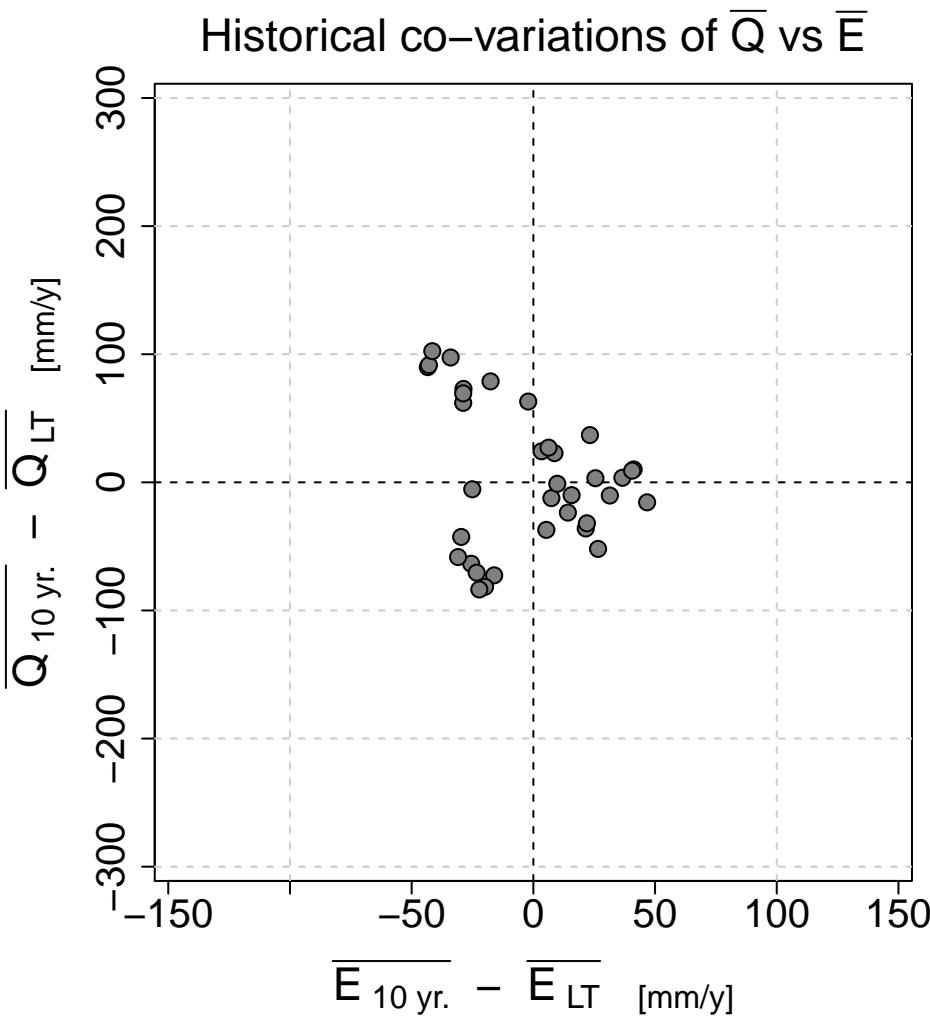
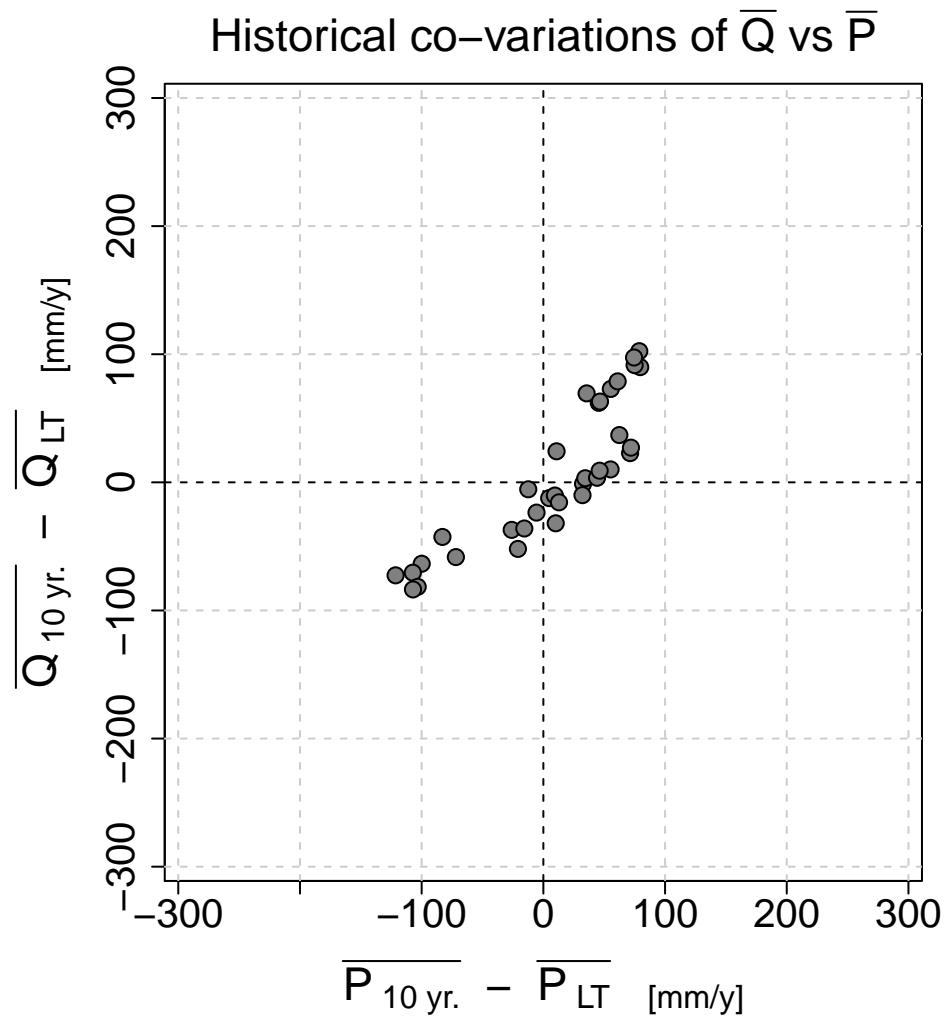
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

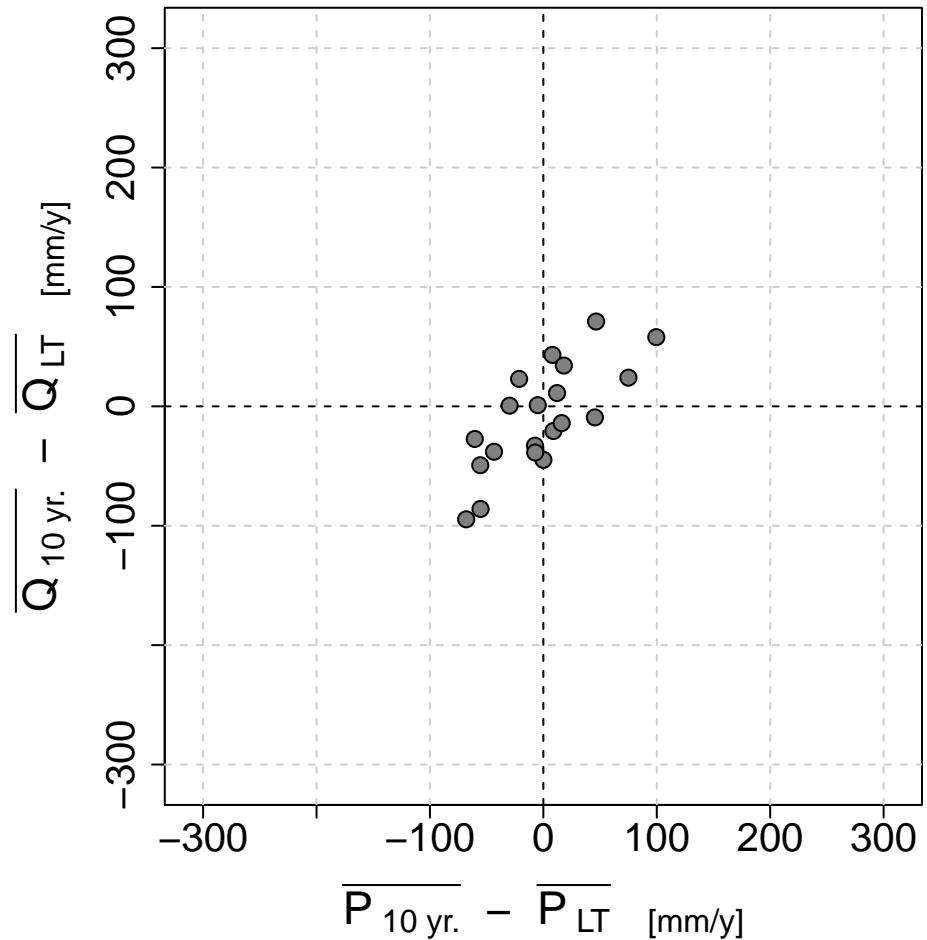


# La Saône à Pagny-la-Ville [Lechatelet] (U1420010)

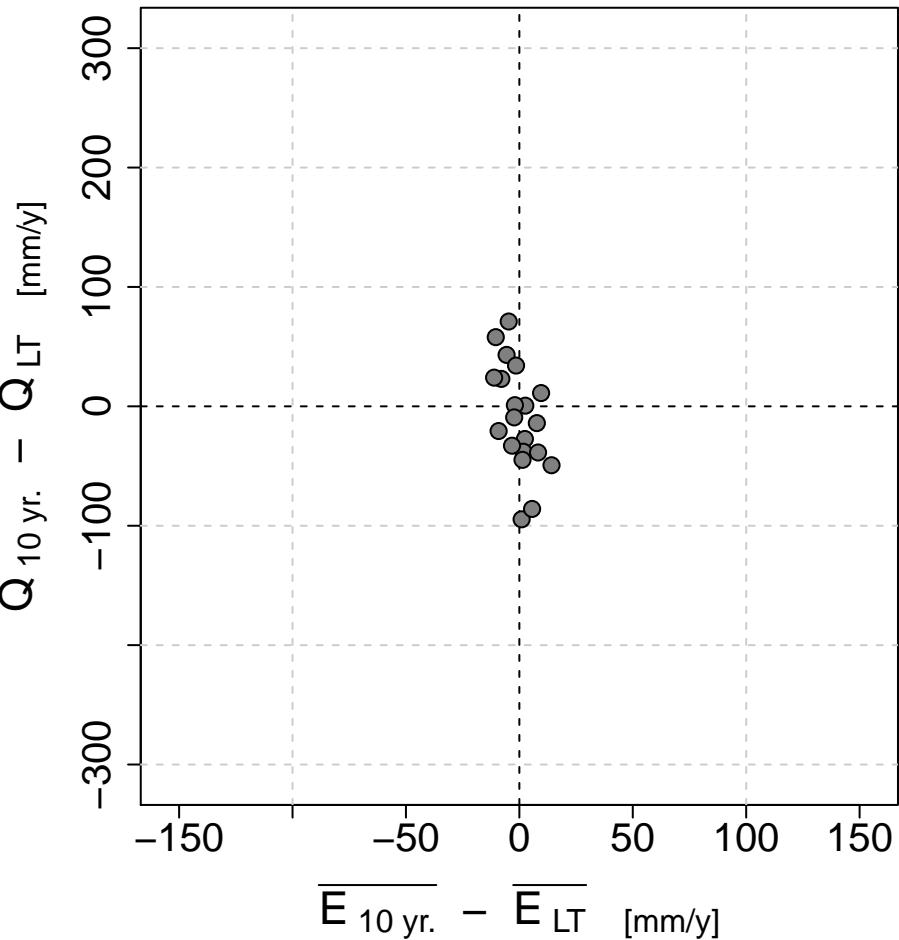


# Le Doubs à Mouthe (U2002010)

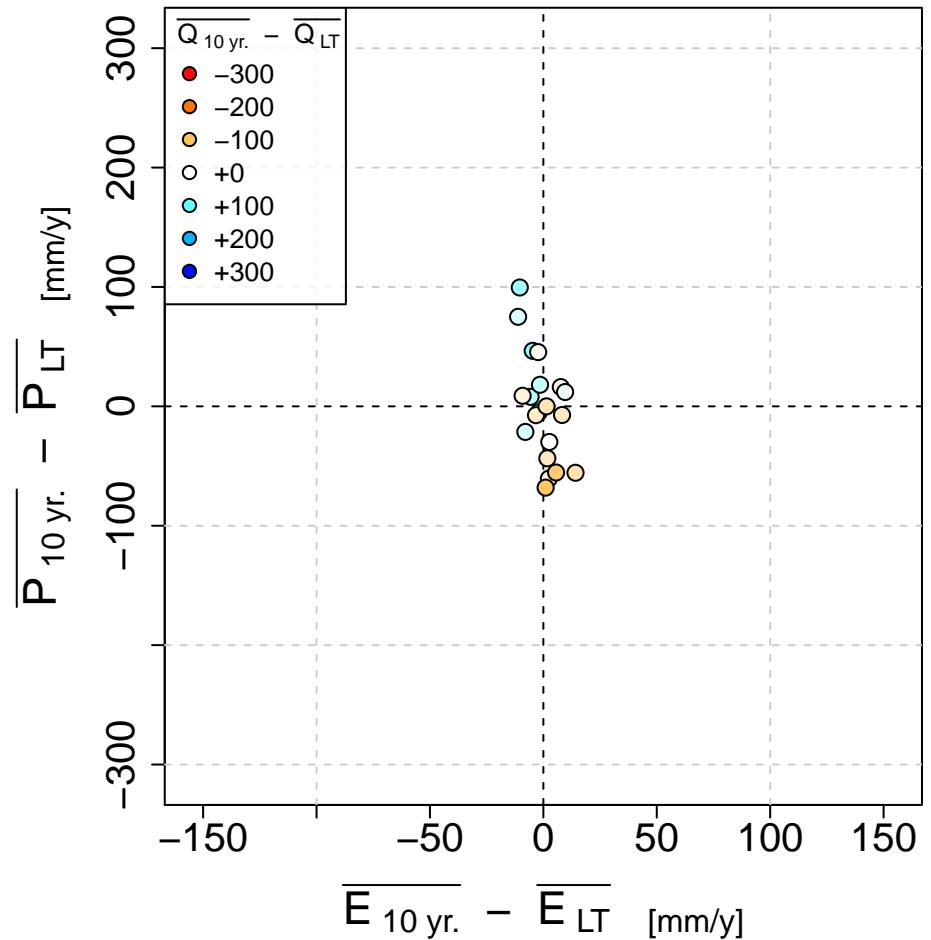
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

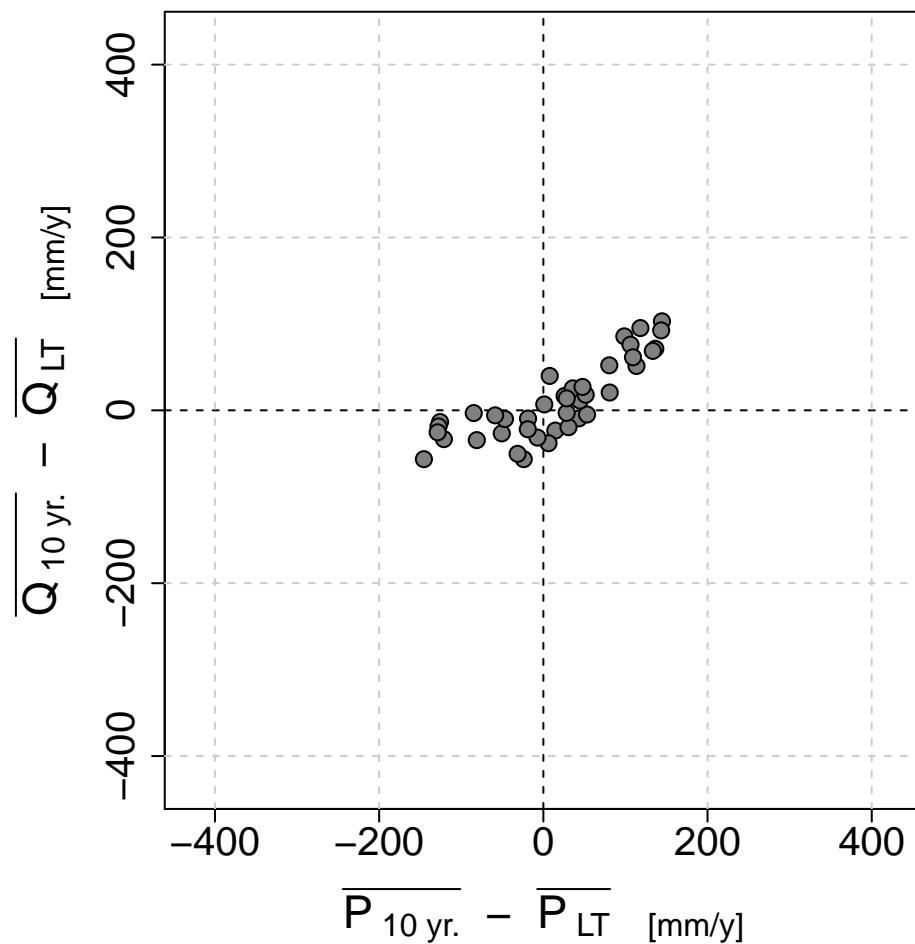


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

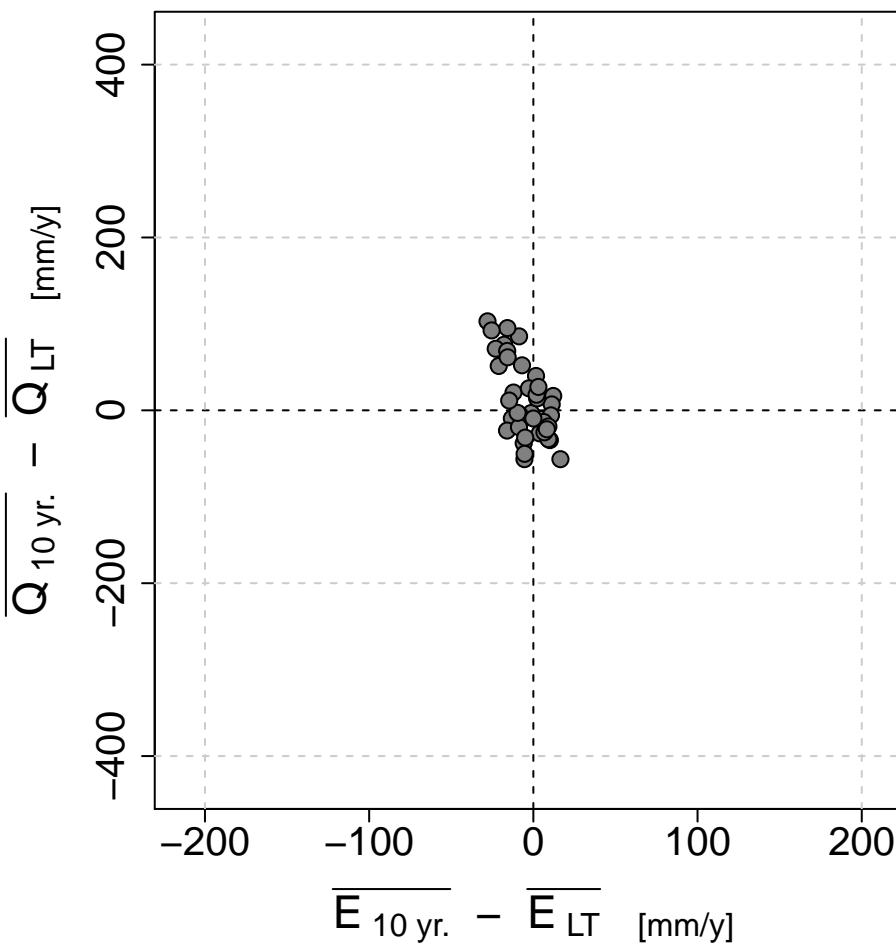


# Le Doubs à Labergement-Sainte-Marie (U2012010)

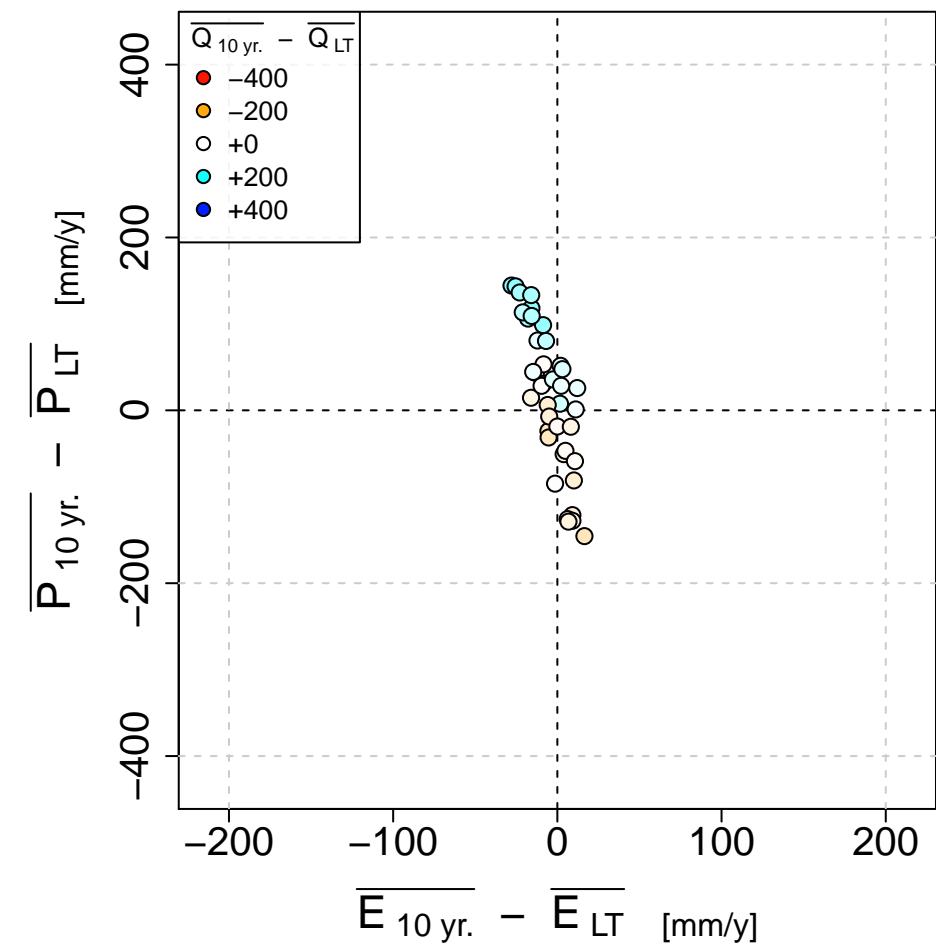
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

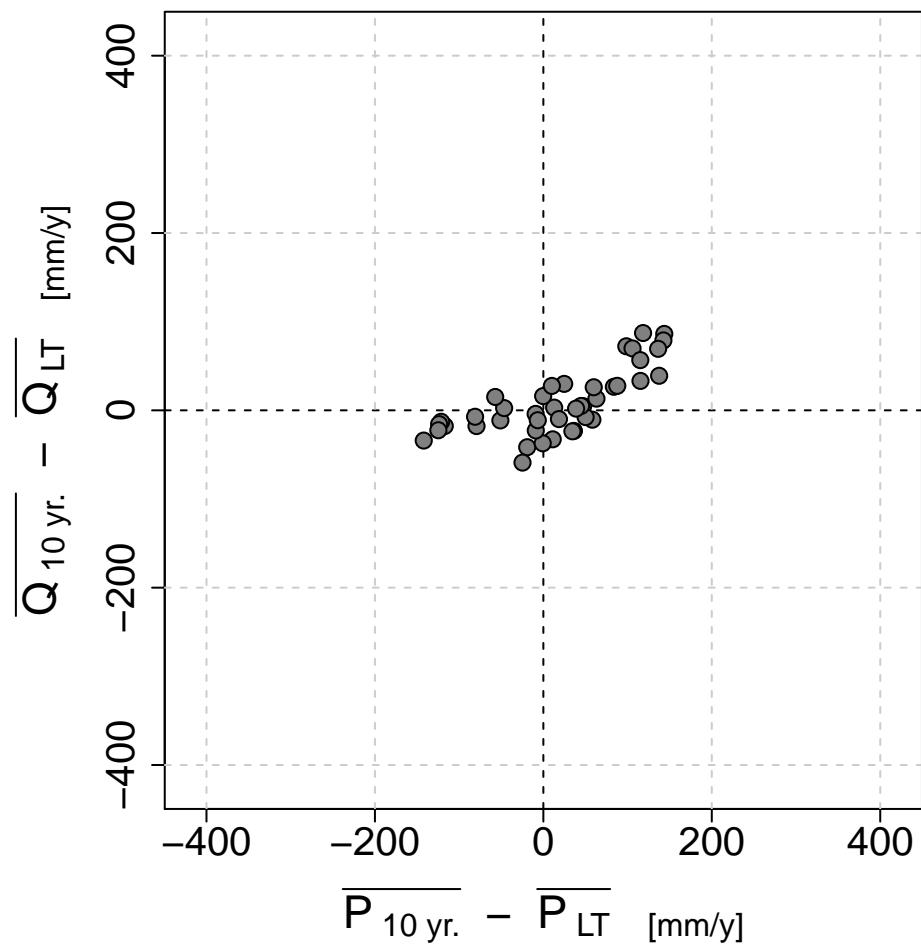


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

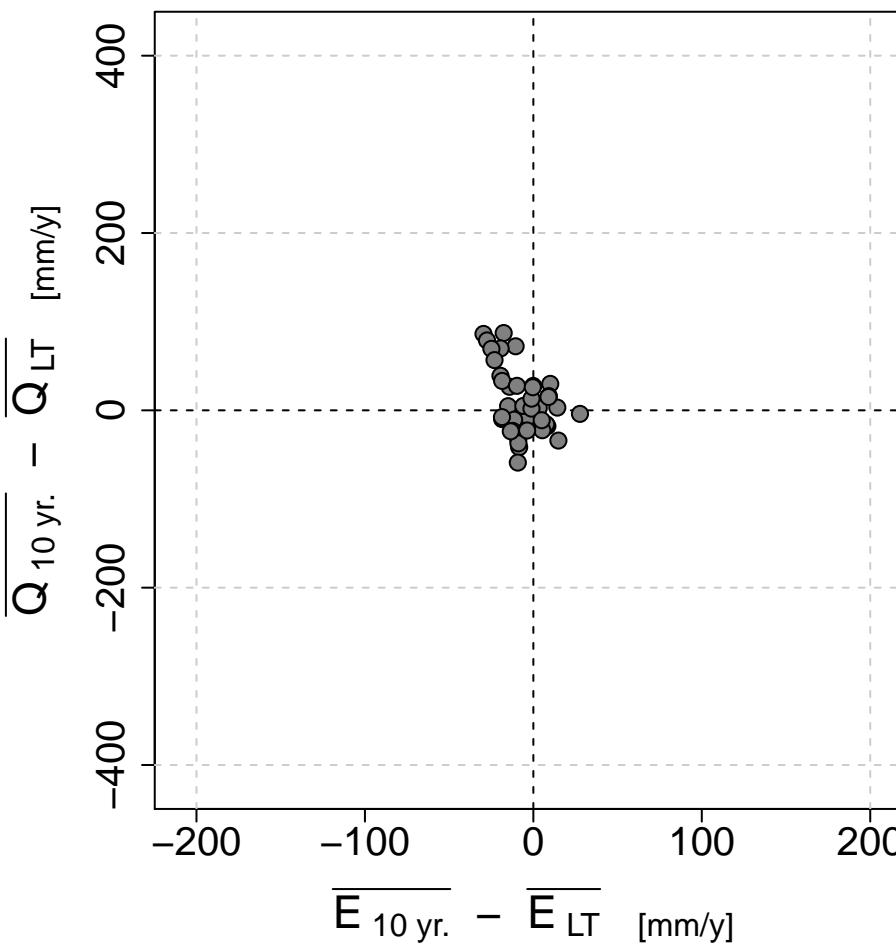


# Le Doubs à la Cluse–et–Mijoux [Pontarlier amont] (U2022010)

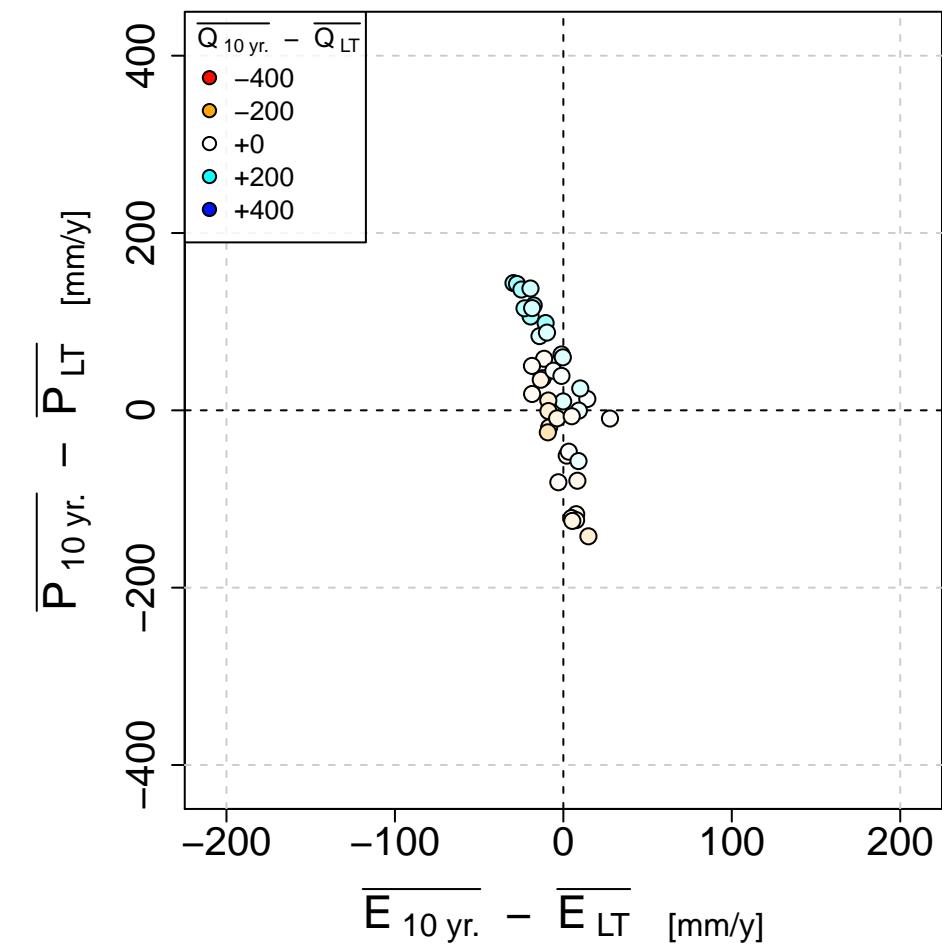
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



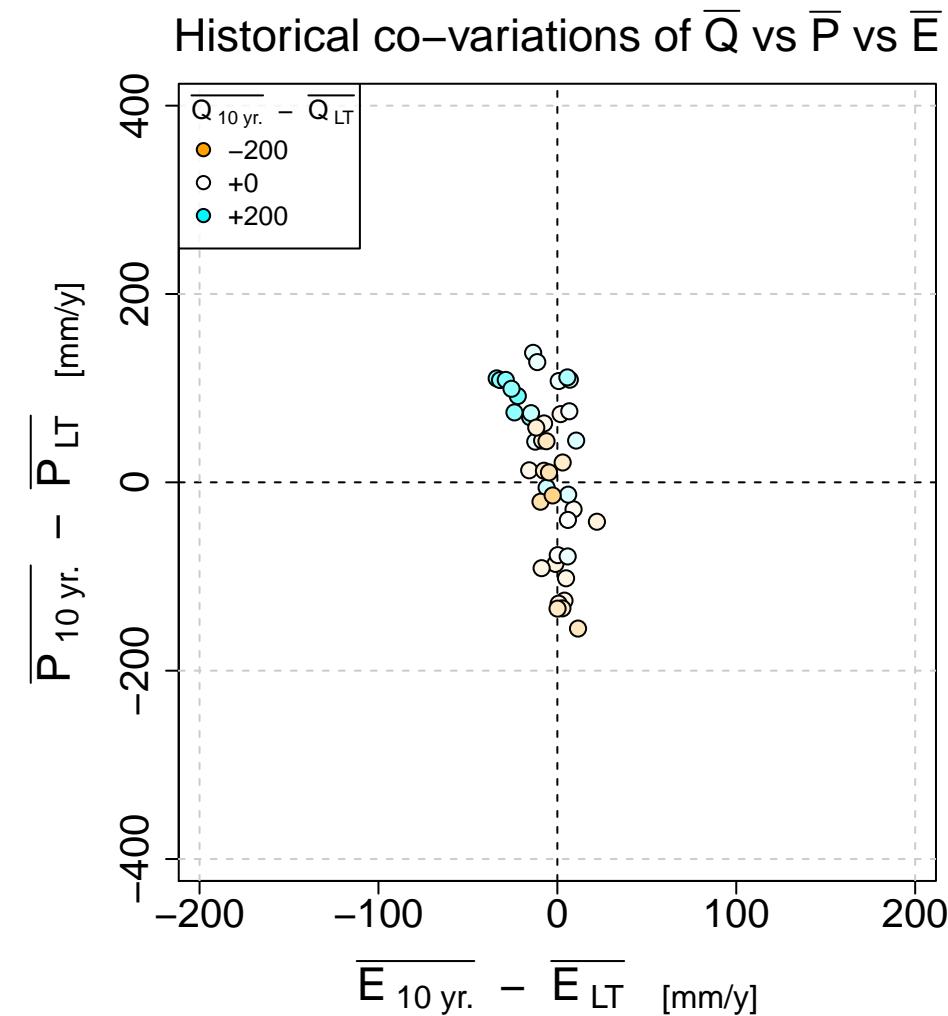
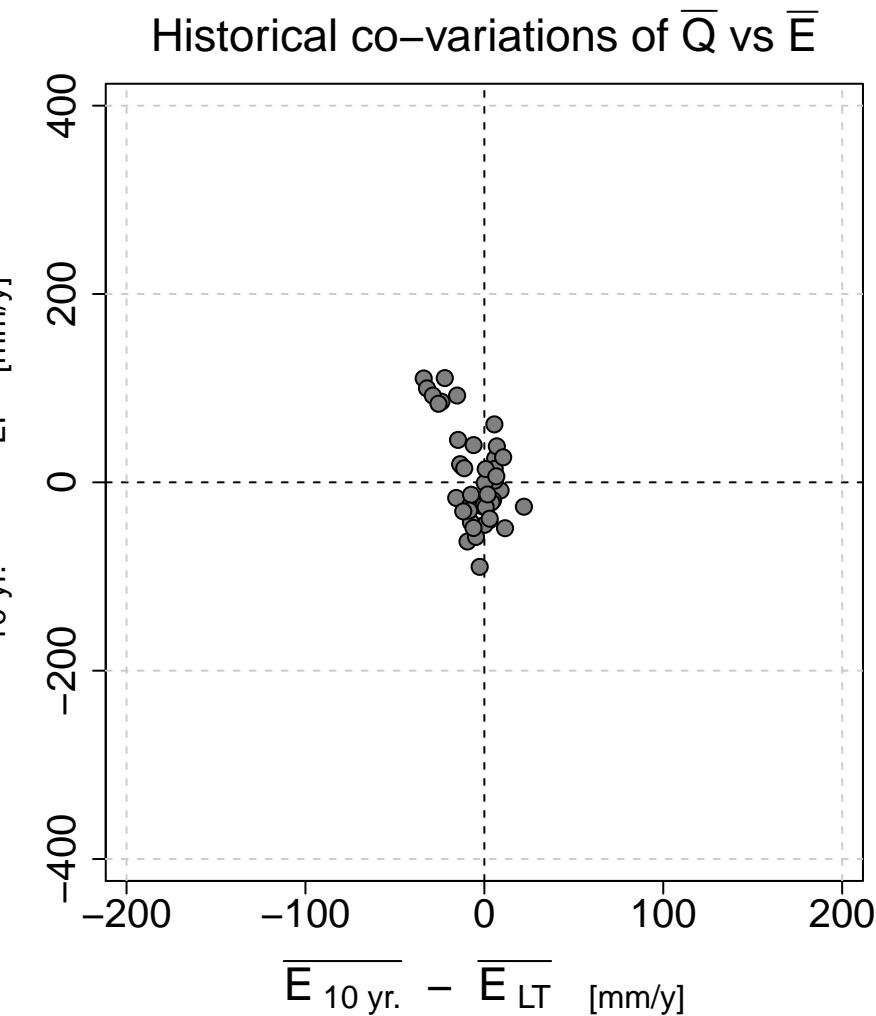
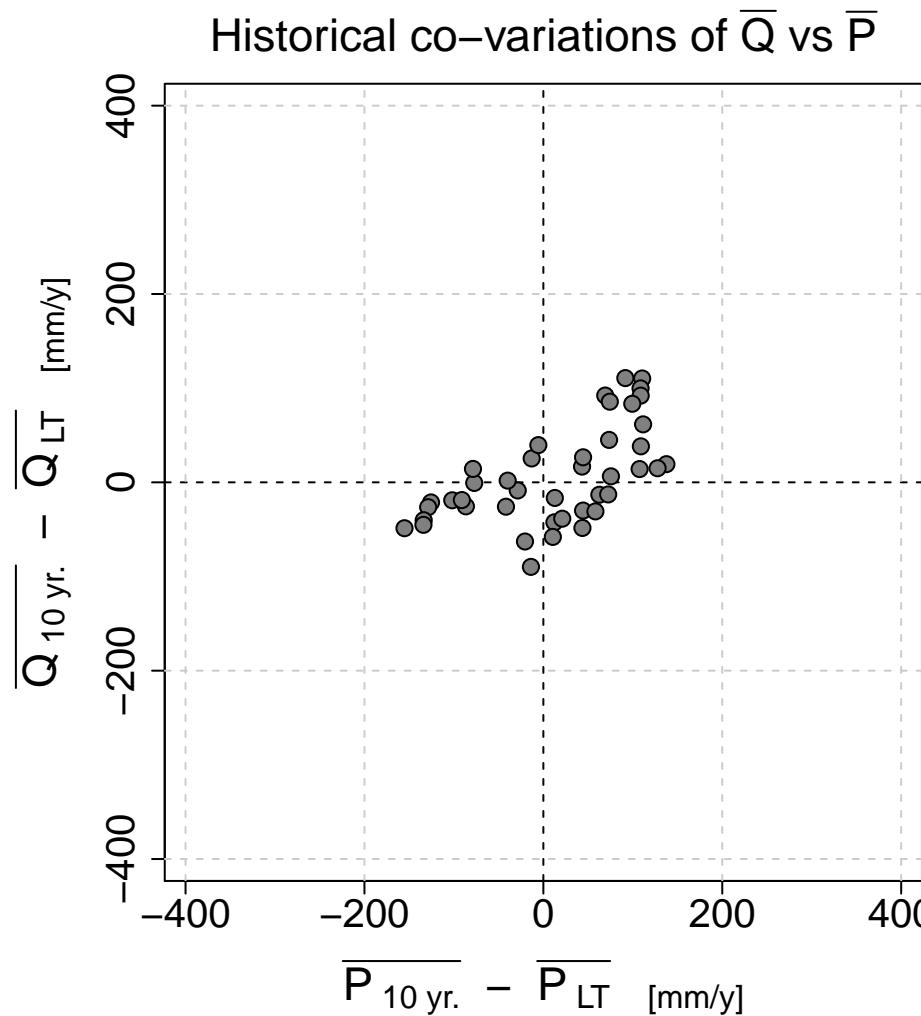
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



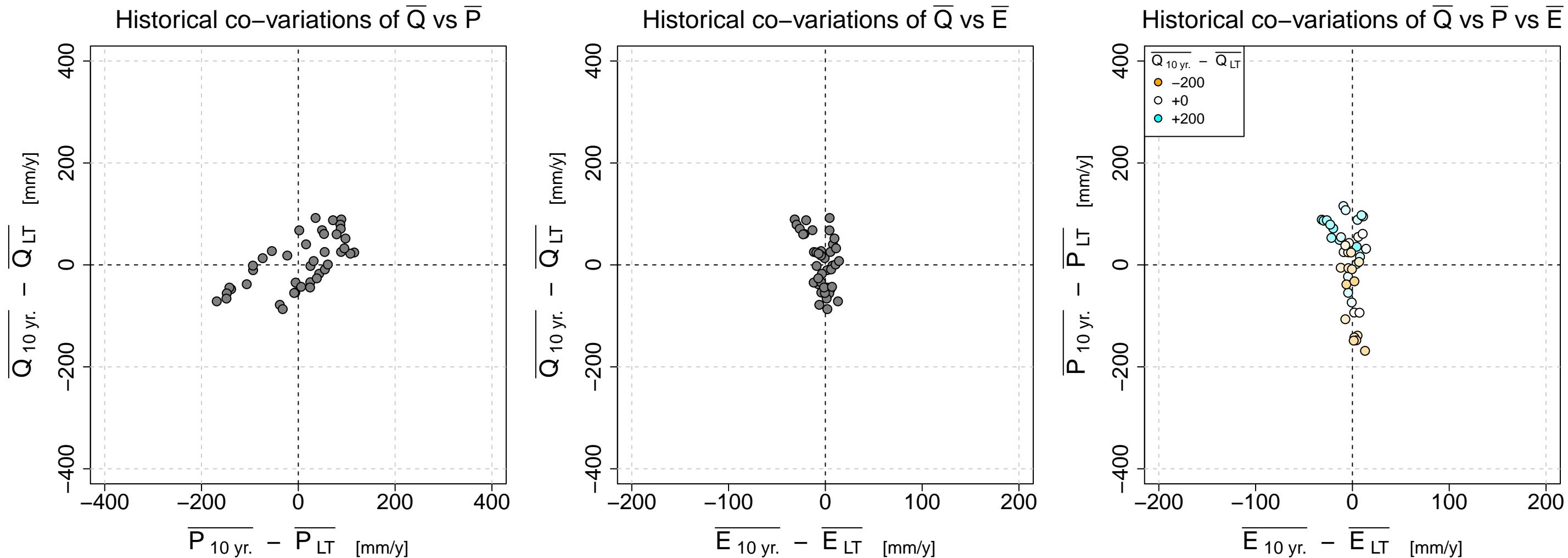
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# Le Doubs à Goumois (U2122010)

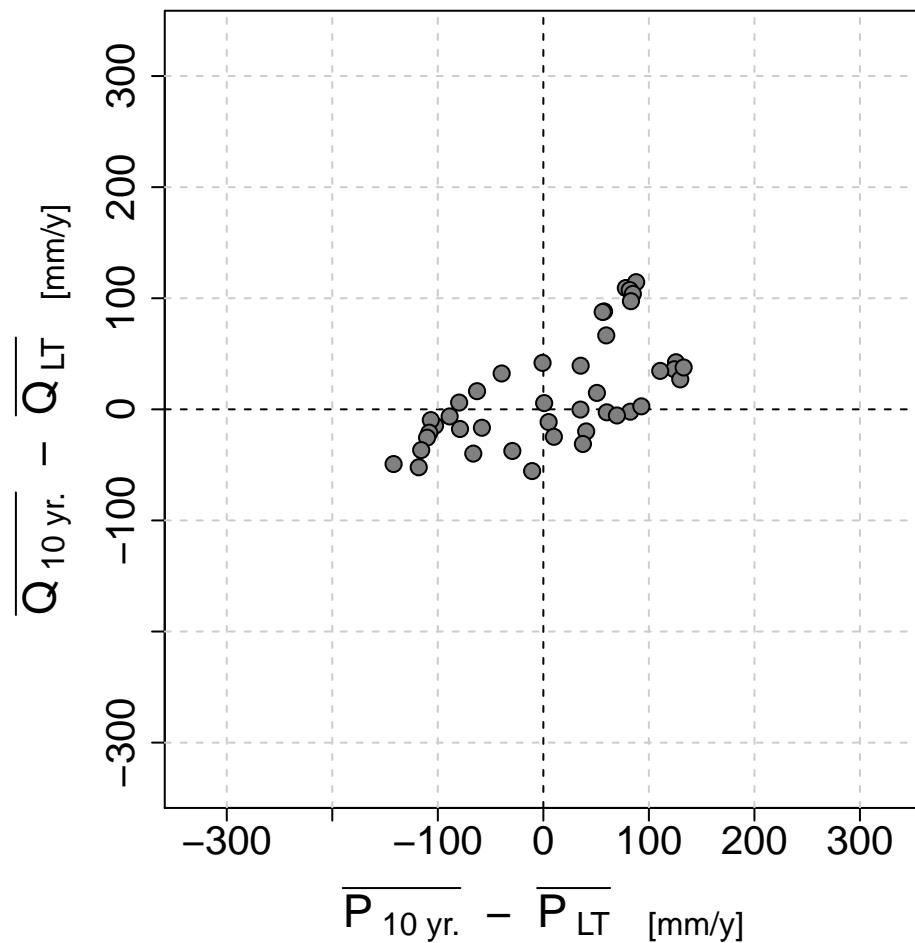


# Le Doubs à Glère [Courclavon] (U2142010)

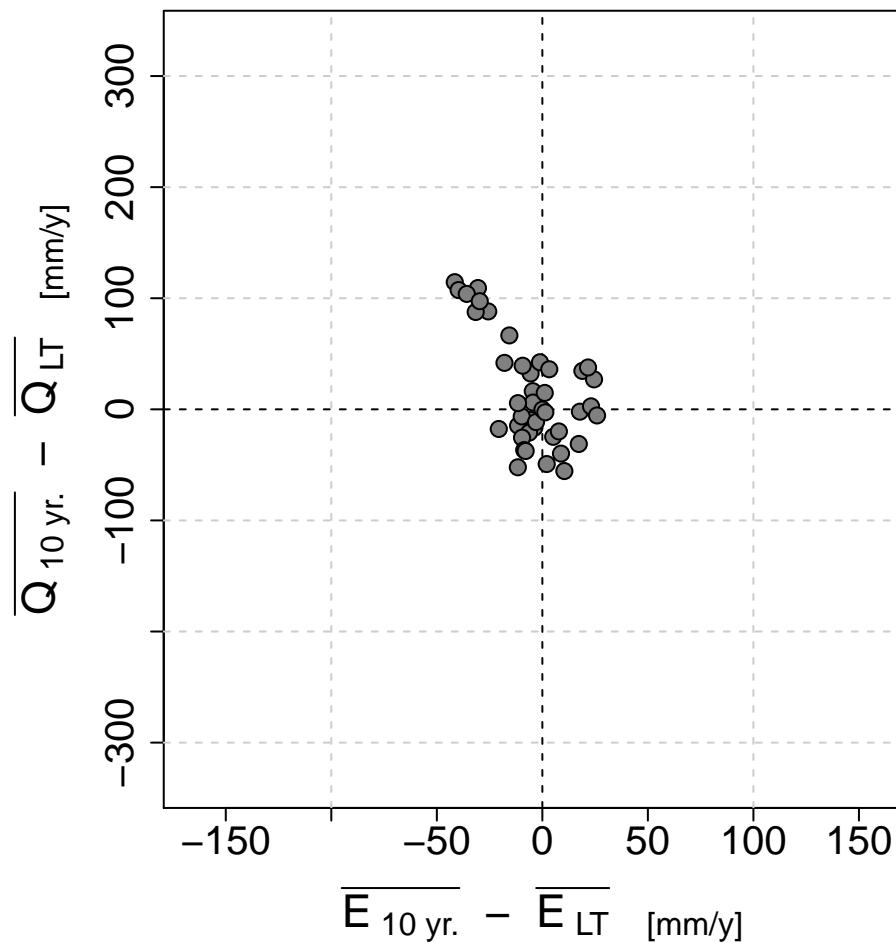


# Le Dessoubre à Saint-Hippolyte (U2215020)

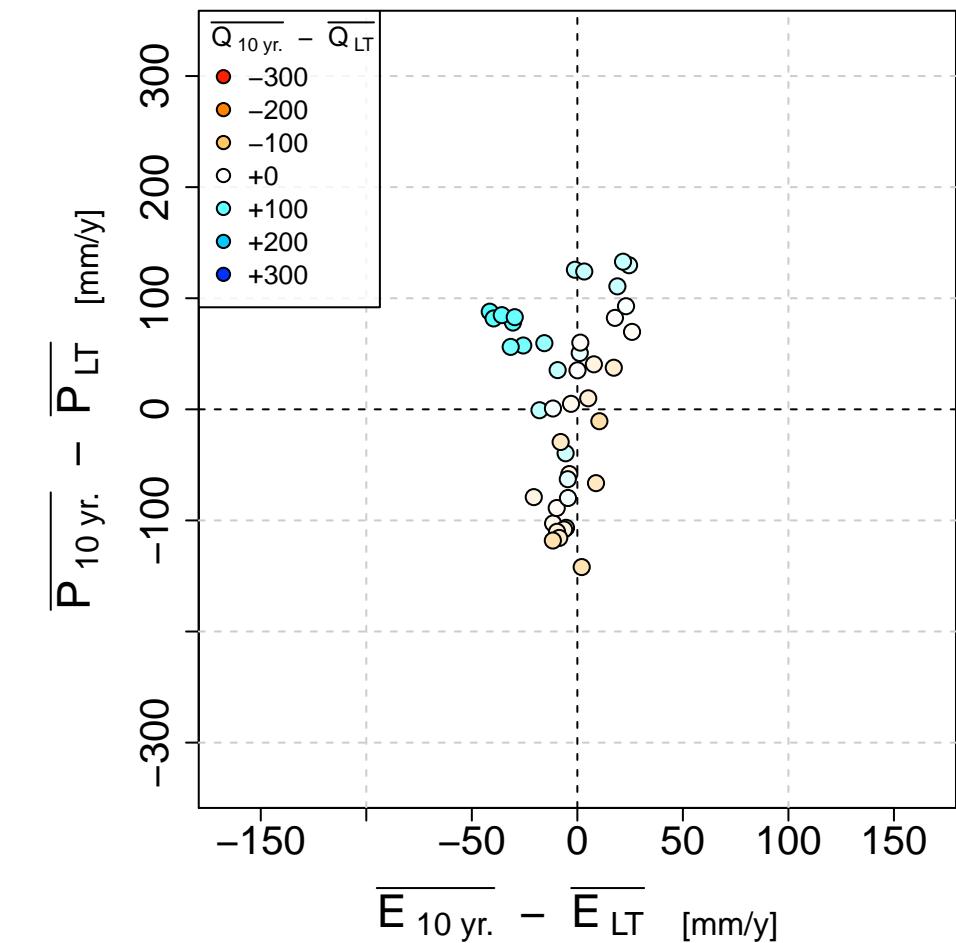
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

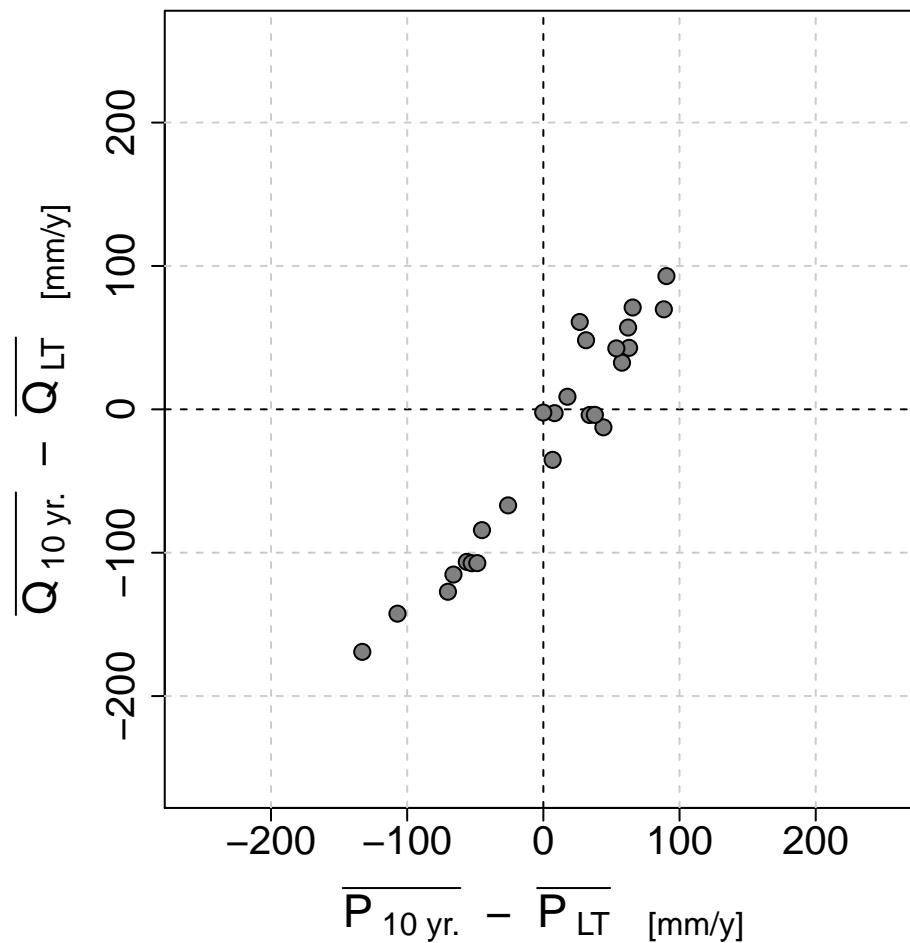


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

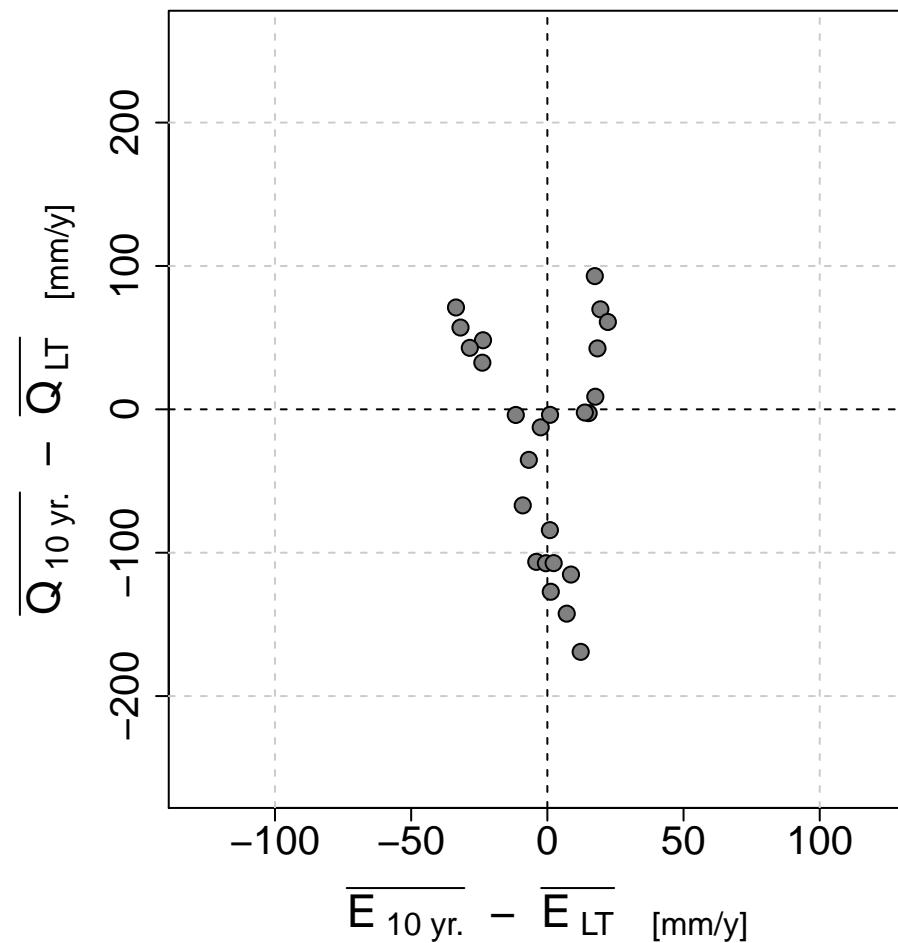


# Le Doubs à Mathay (U2222010)

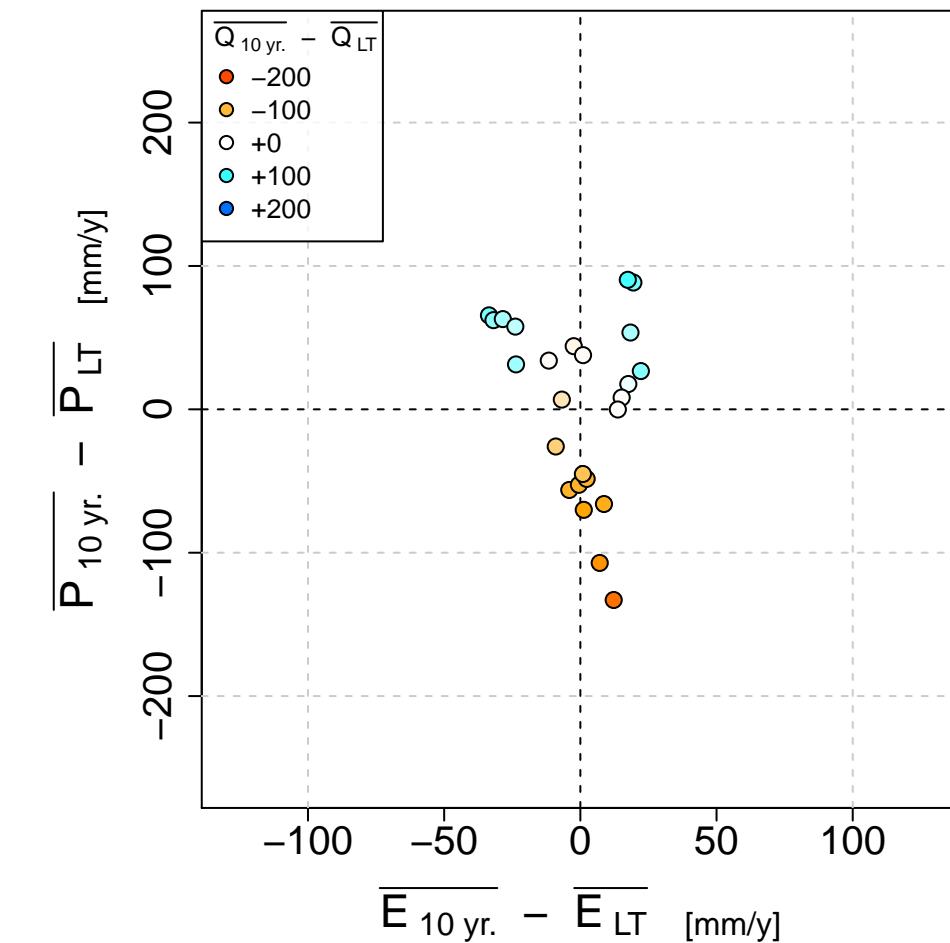
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



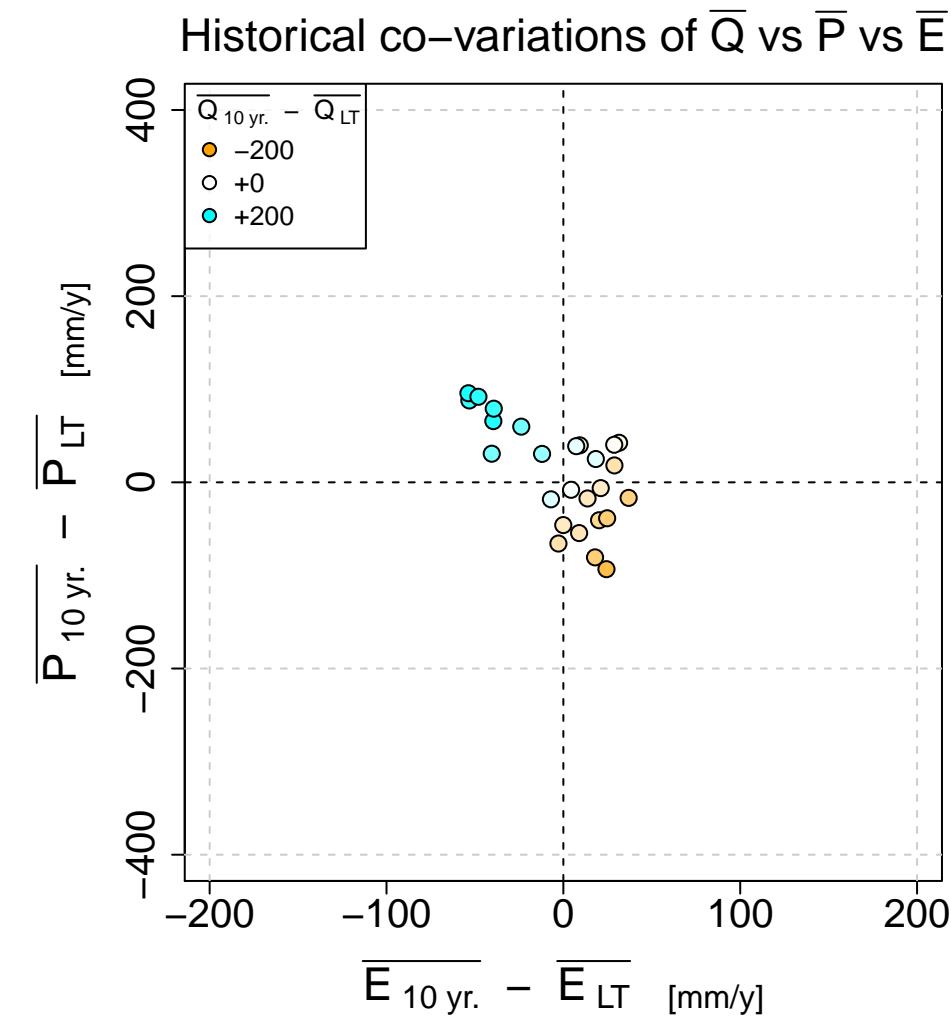
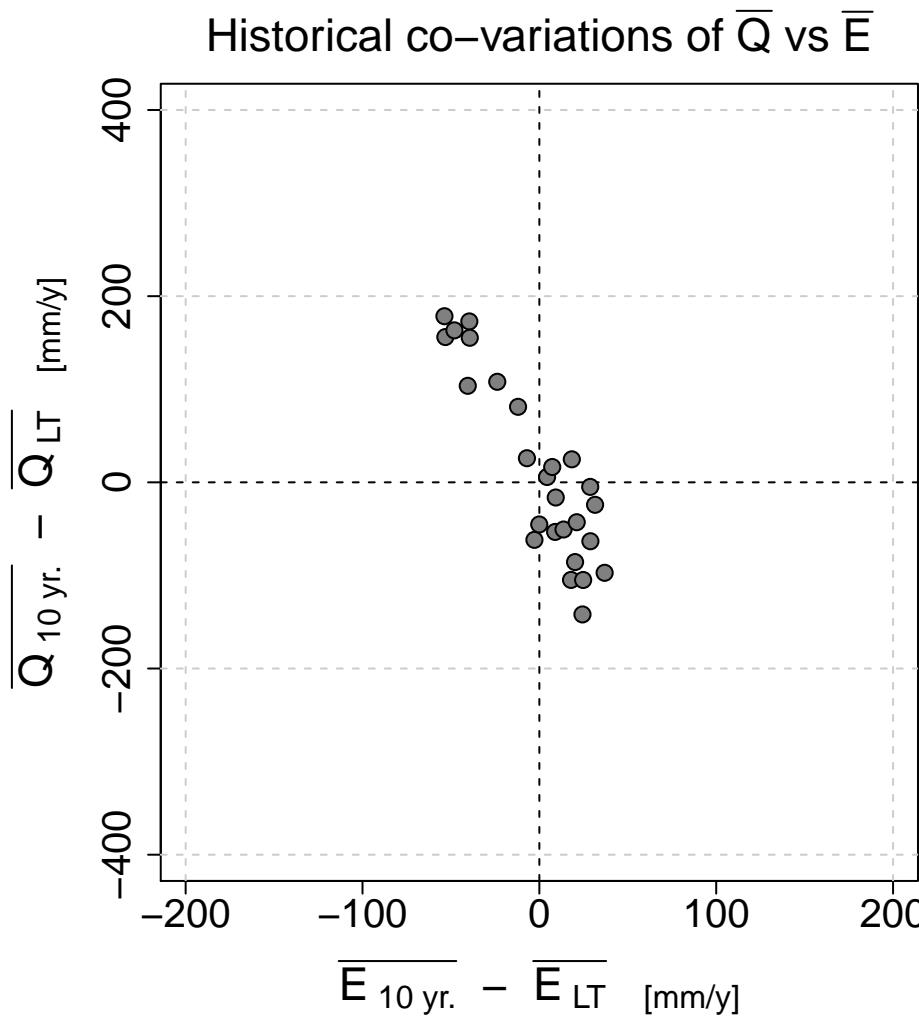
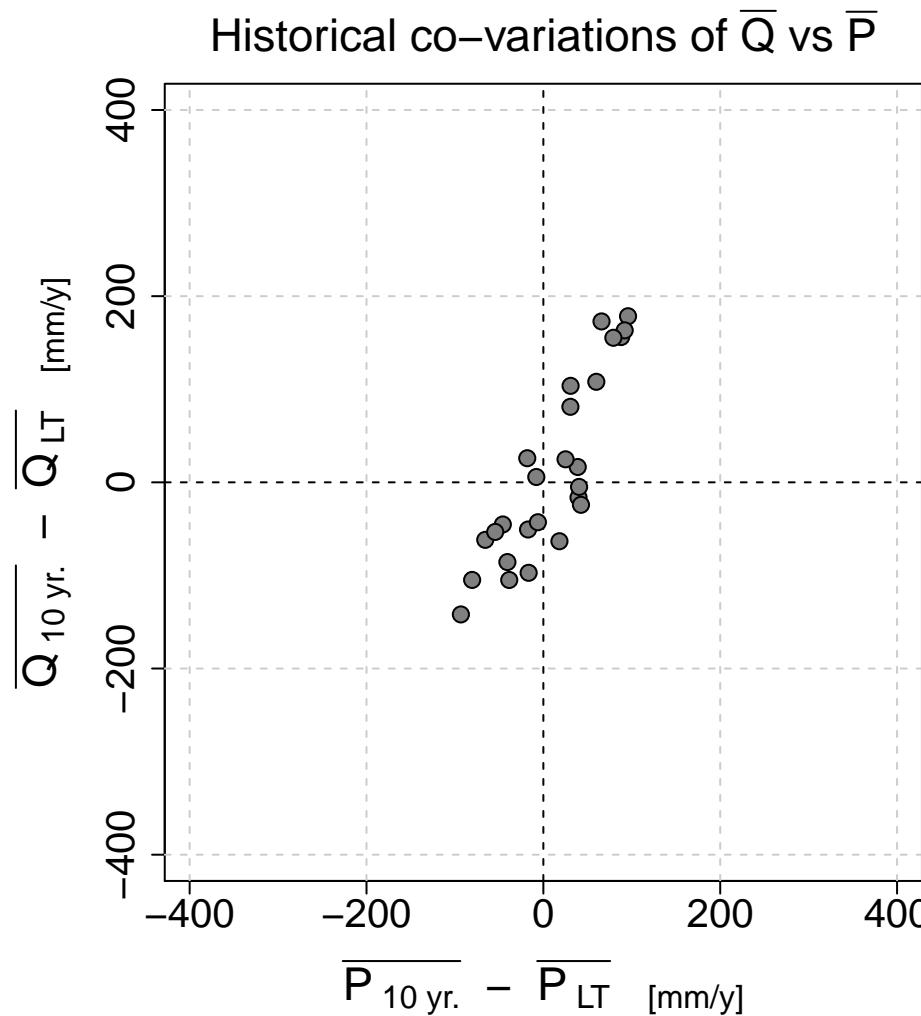
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

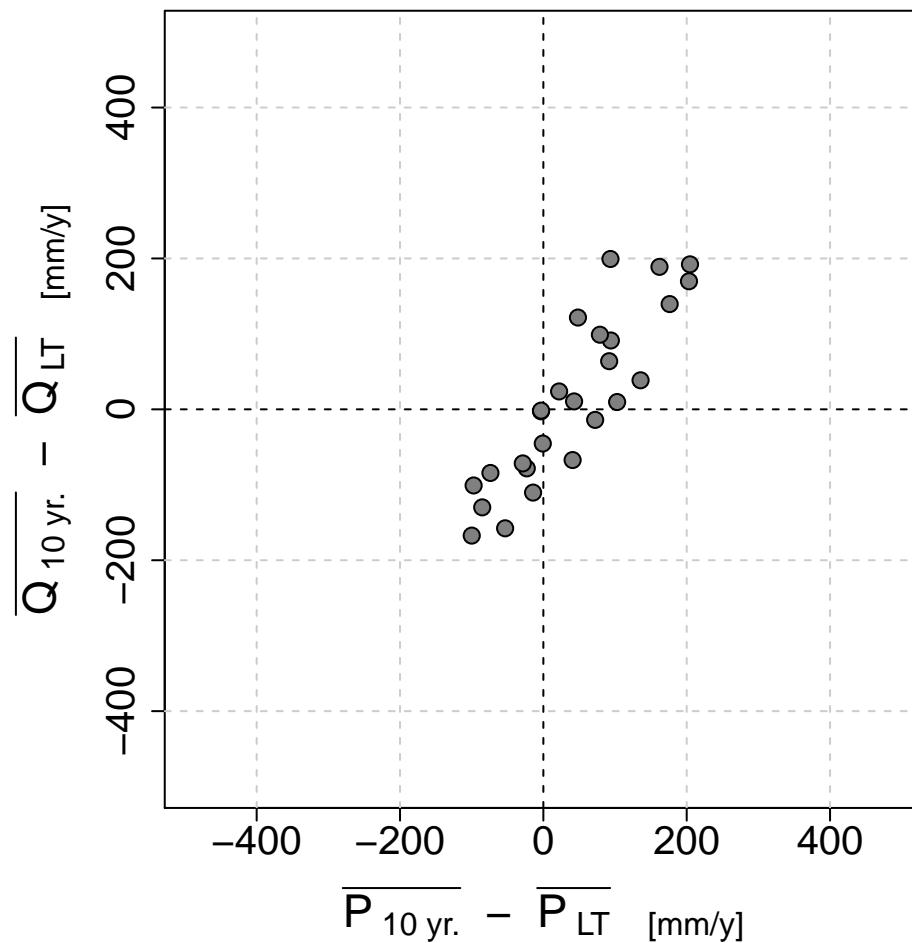


# Le Saint-Nicolas à Rougemont-le-Château (U2305210)

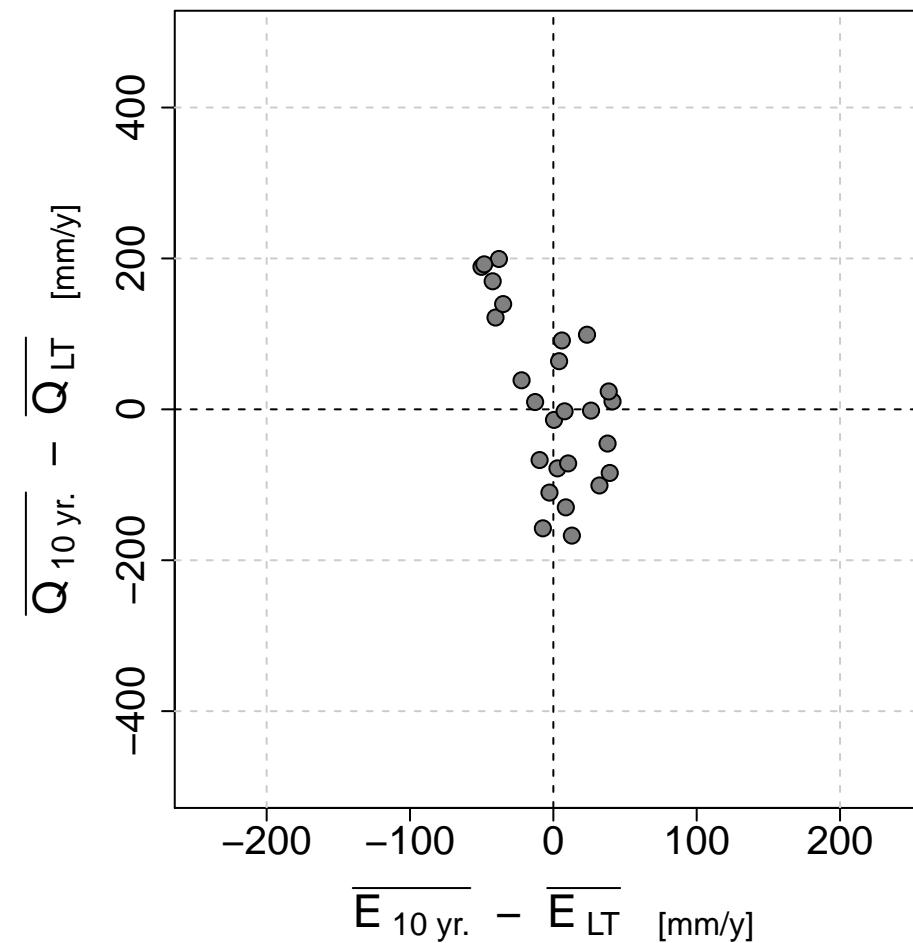


# La Savoureuse à Giromagny (U2345020)

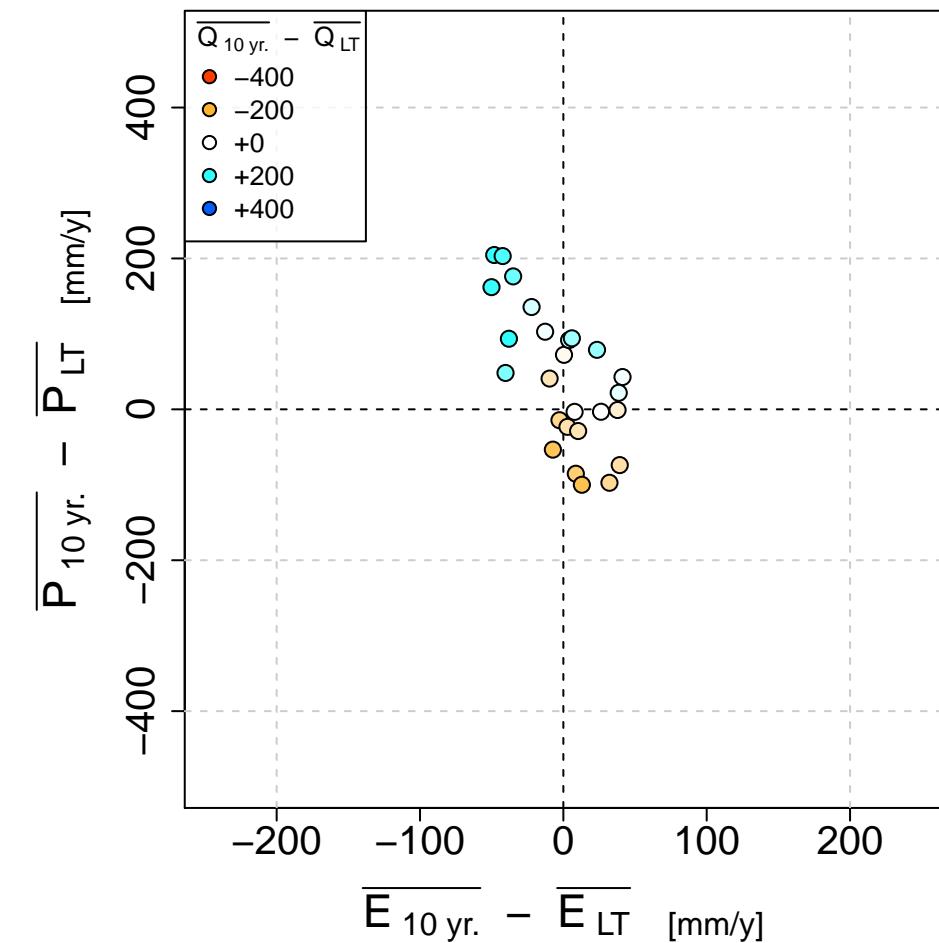
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

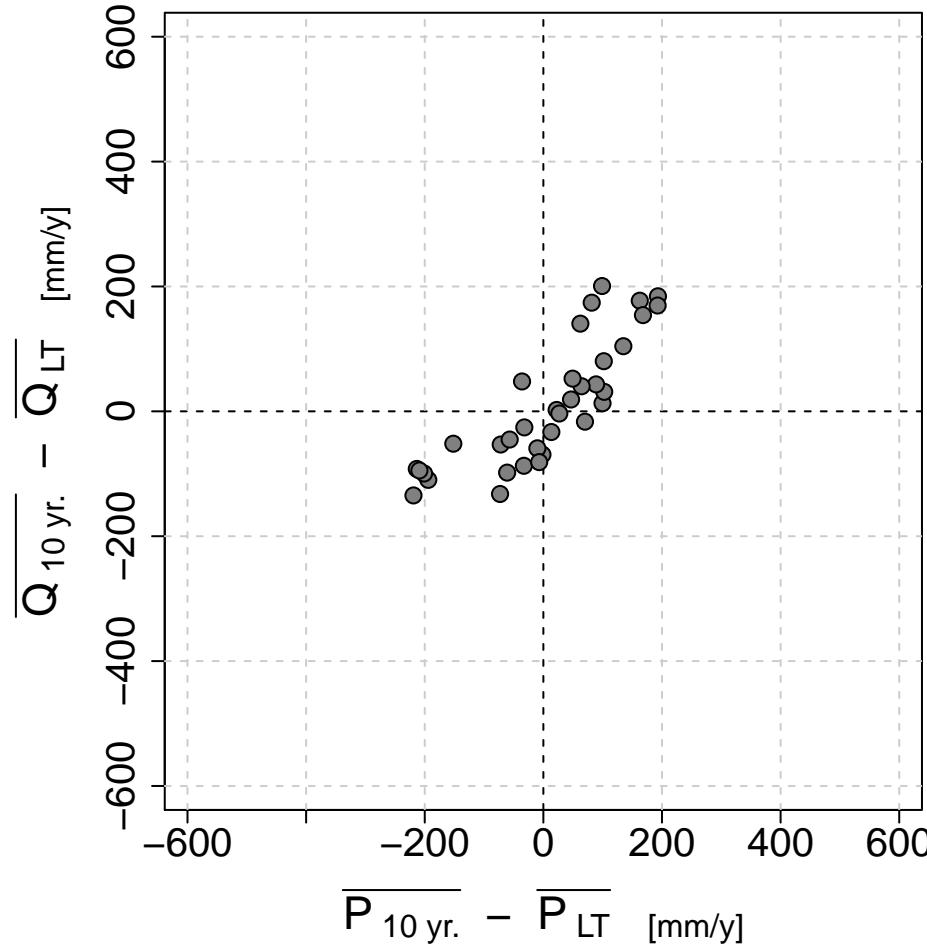


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

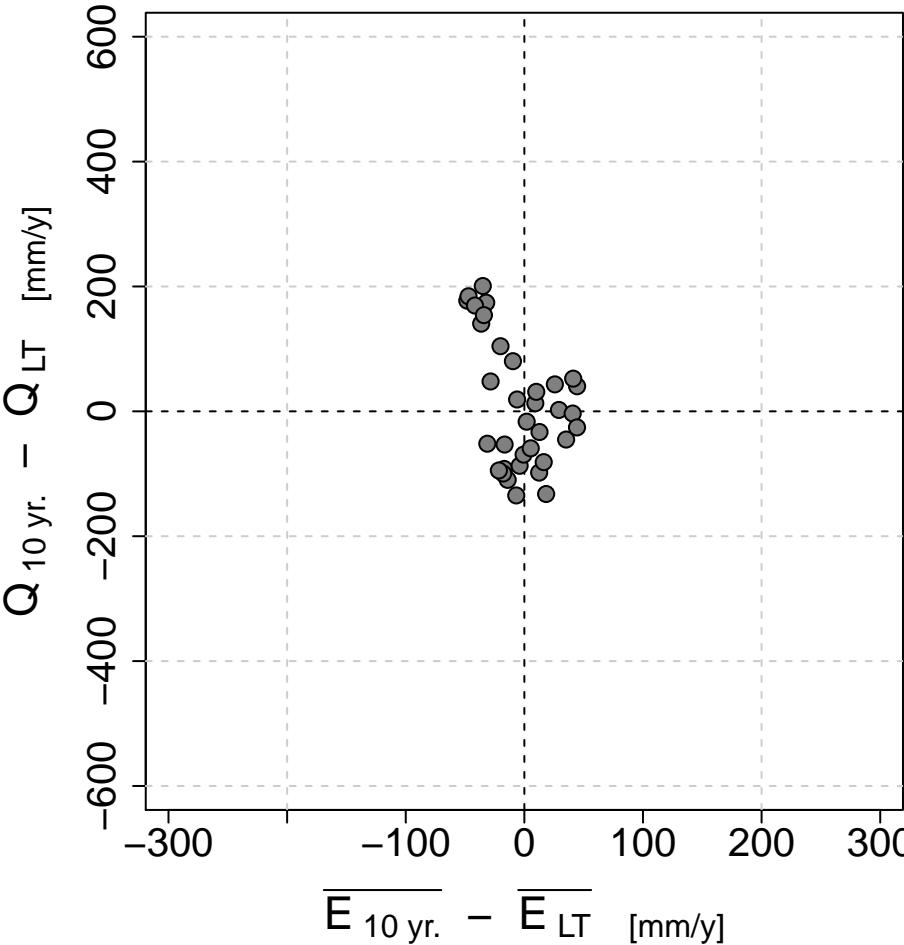


# La Savoureuse à Belfort (U2345030)

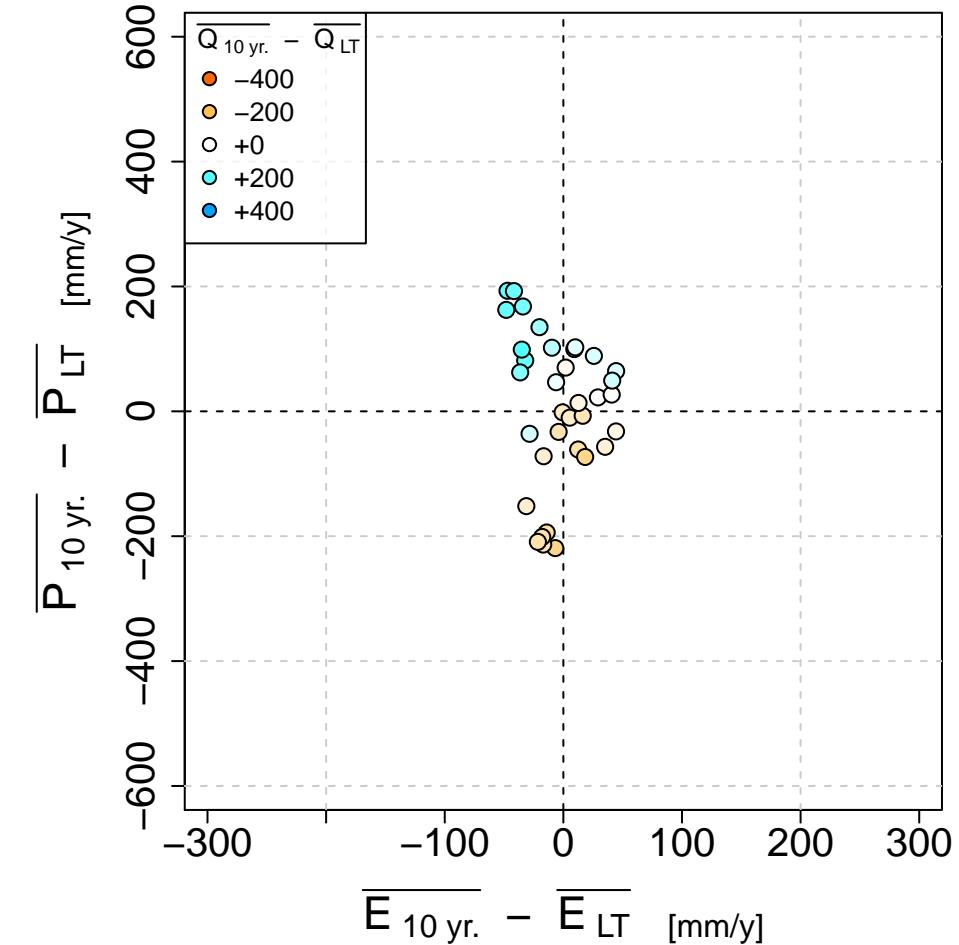
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

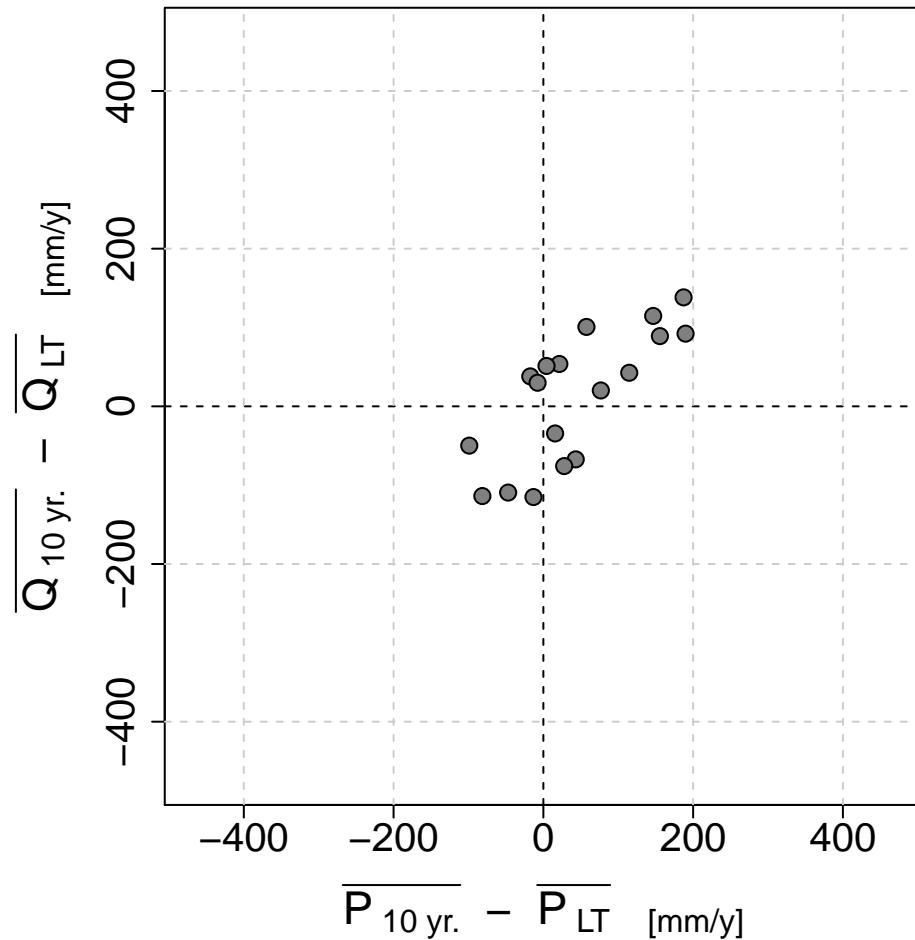


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

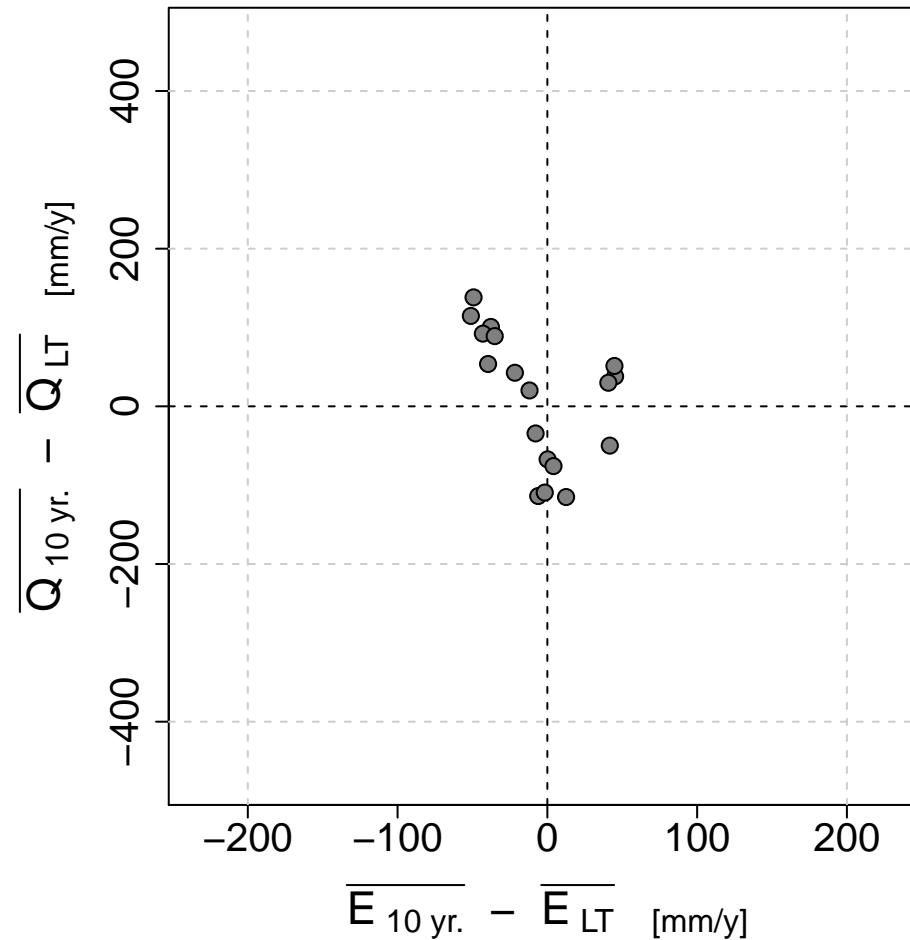


# La Rosemontoise à Chaux (U2345820)

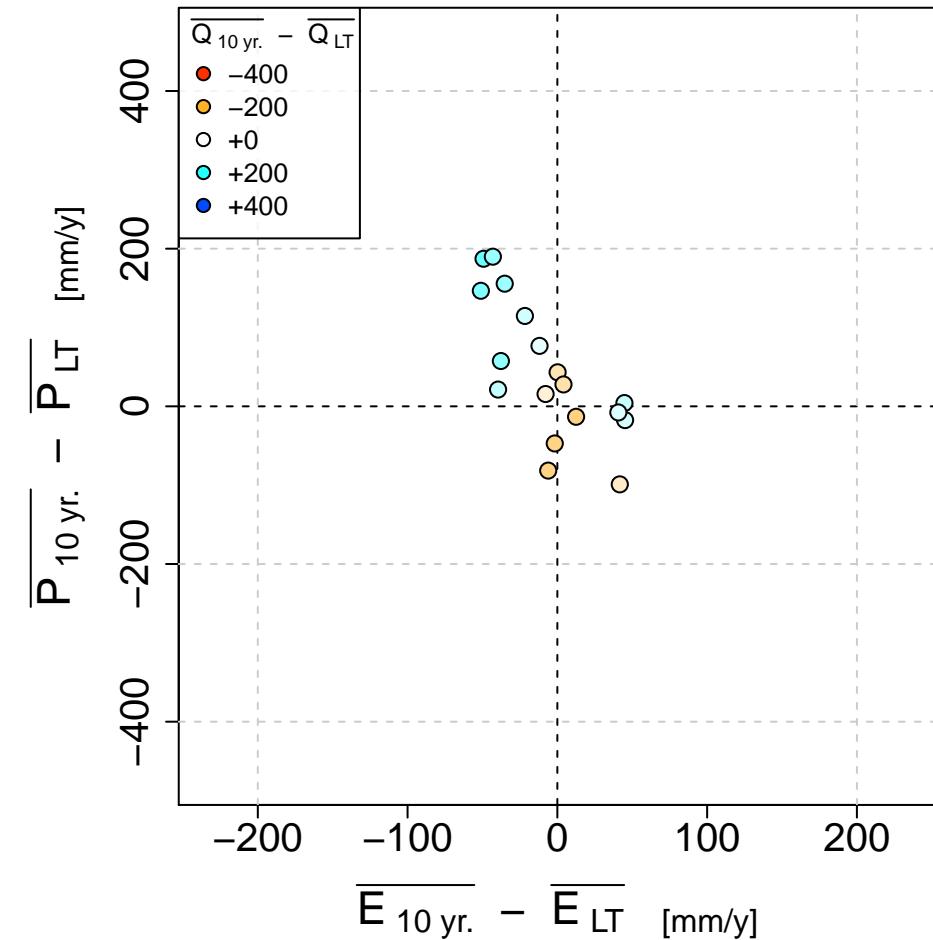
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



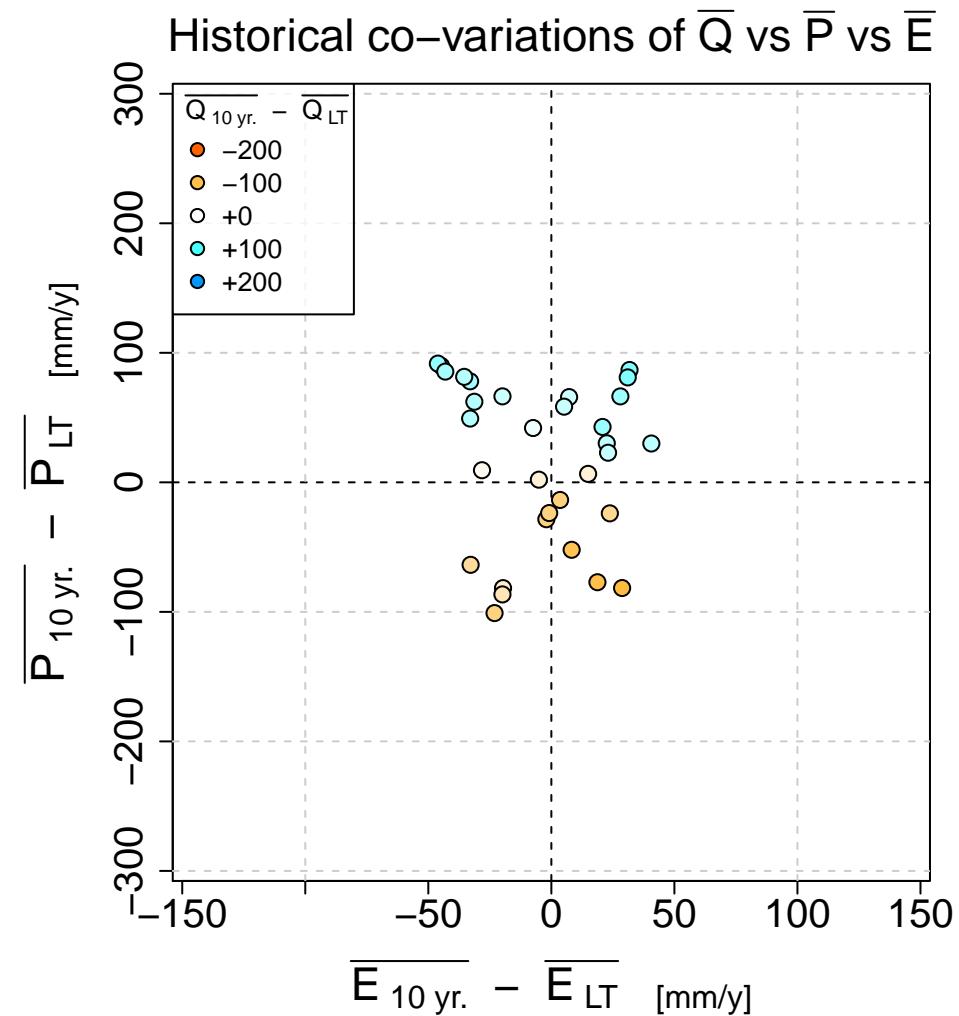
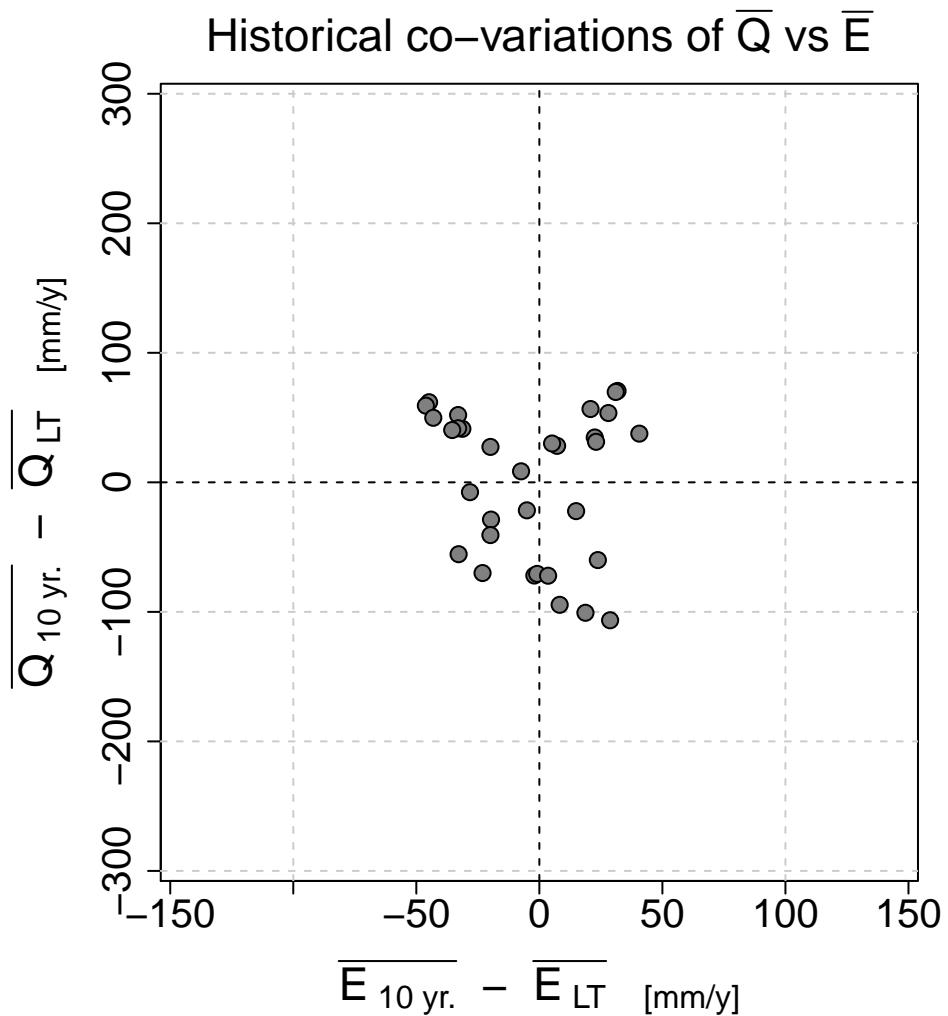
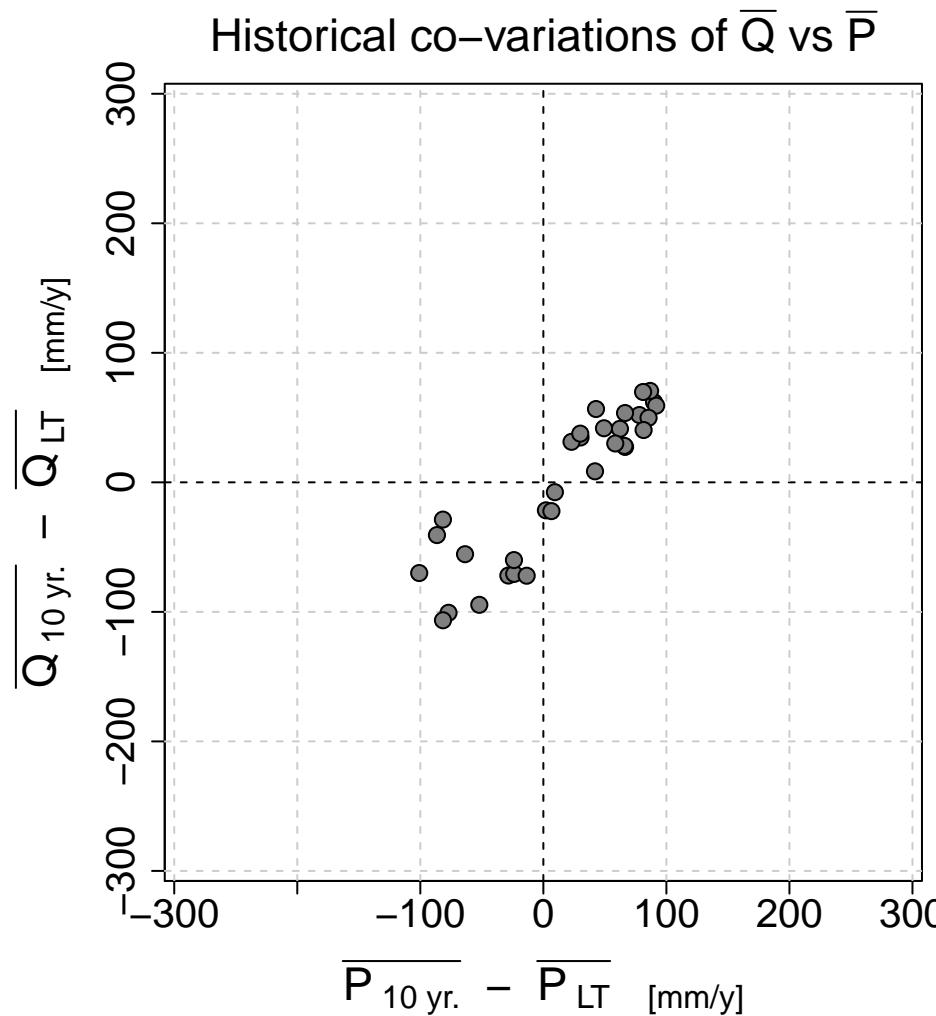
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



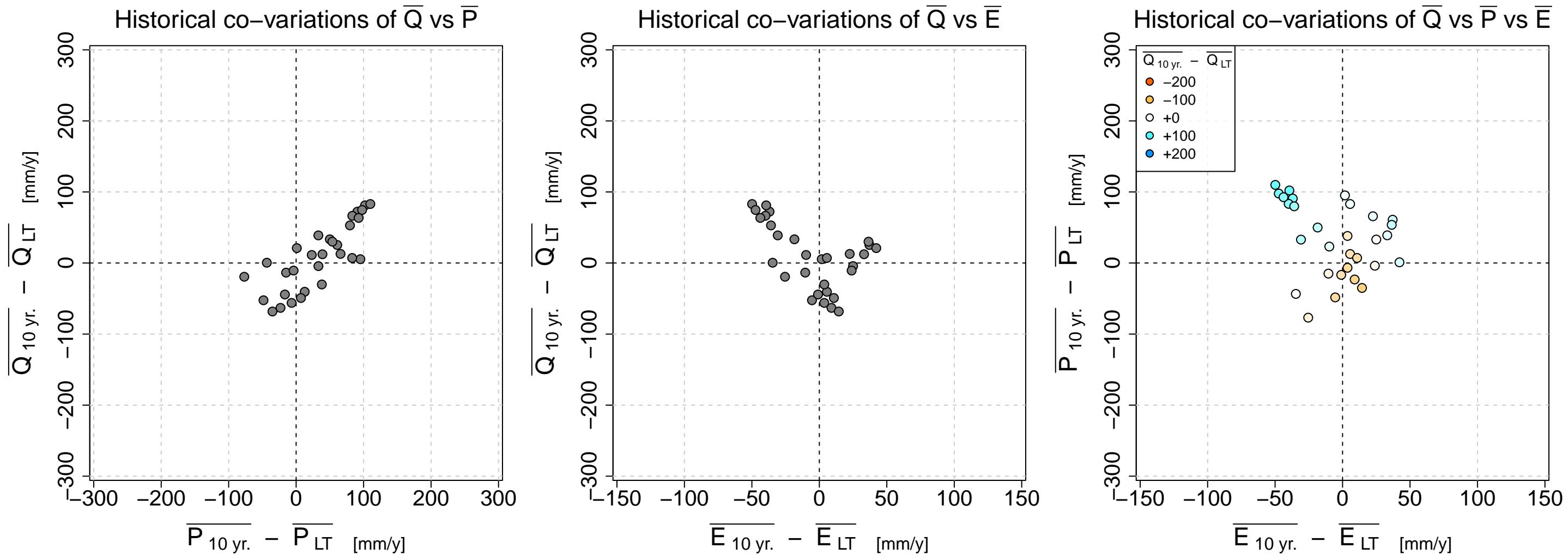
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# Le Rupt à Dung (U2356610)

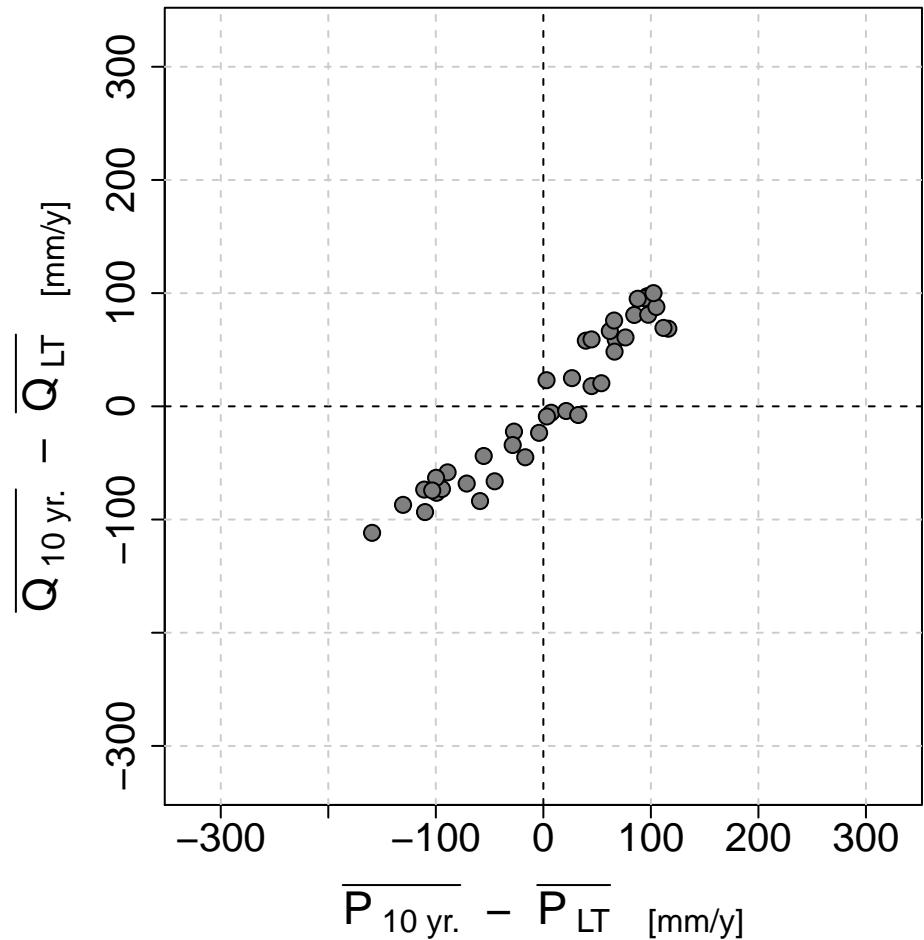


# Le Cusancin à Baume-les-Dames (U2425260)

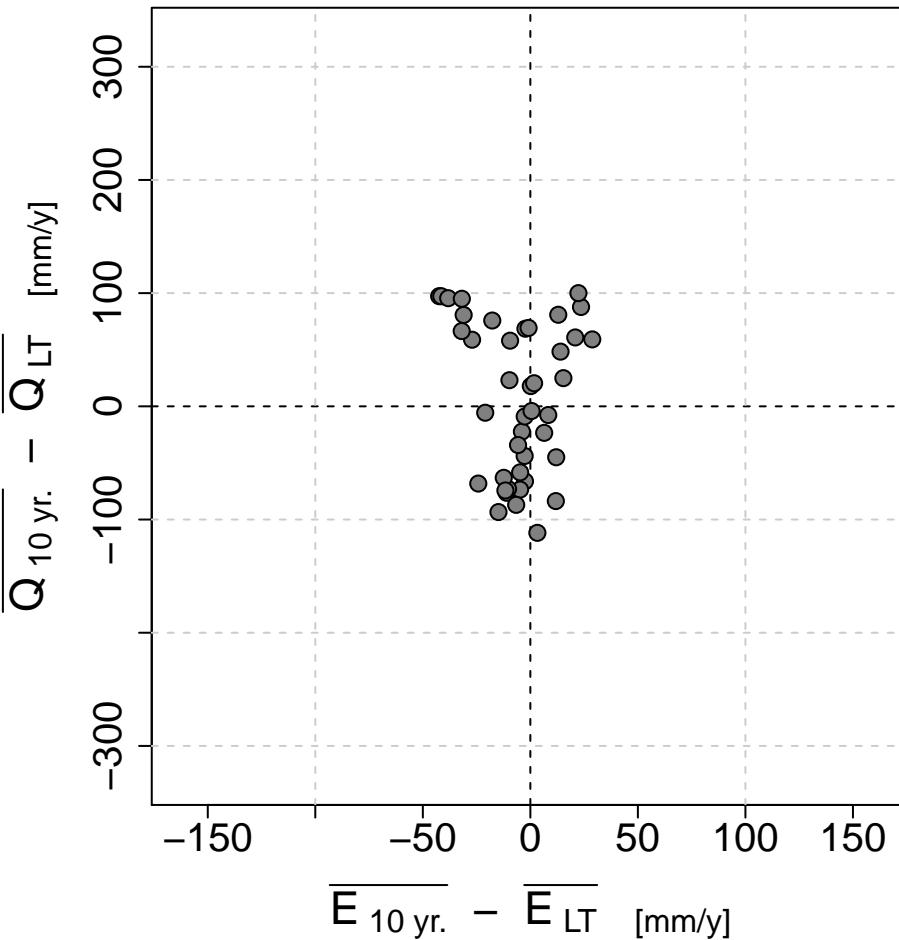


# Le Doubs à Besançon (U2512010)

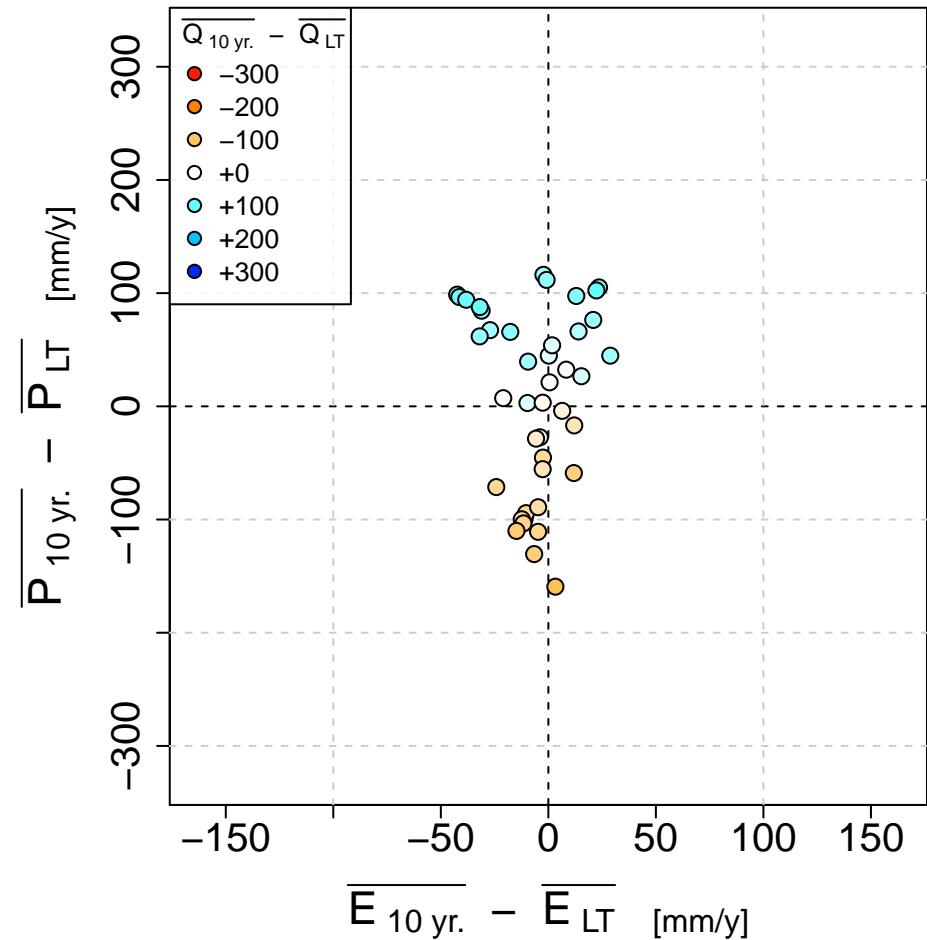
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

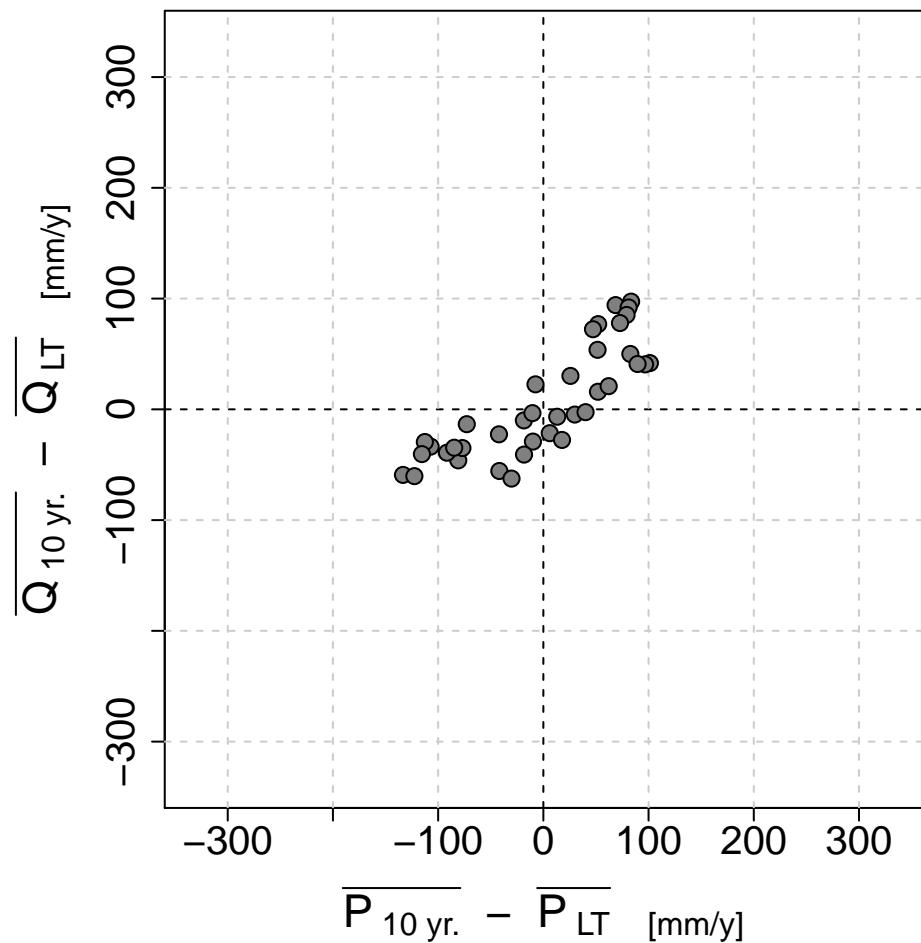


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

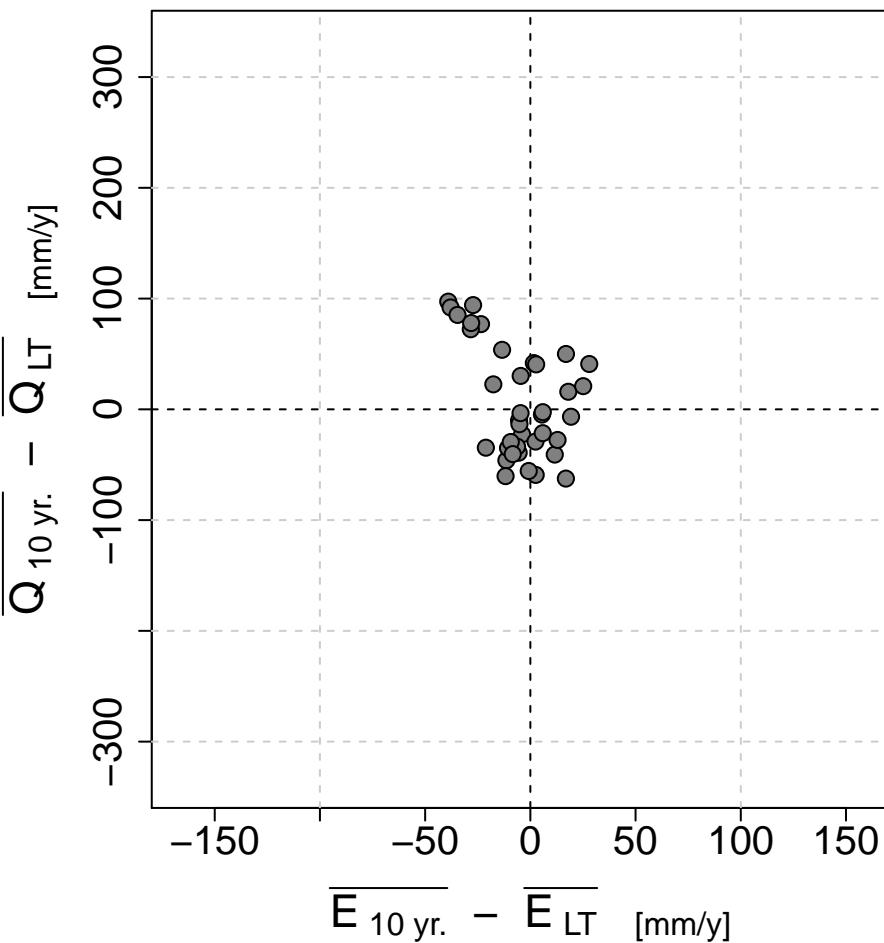


# Le Doubs à Rochefort-sur-Nenon (U2542010)

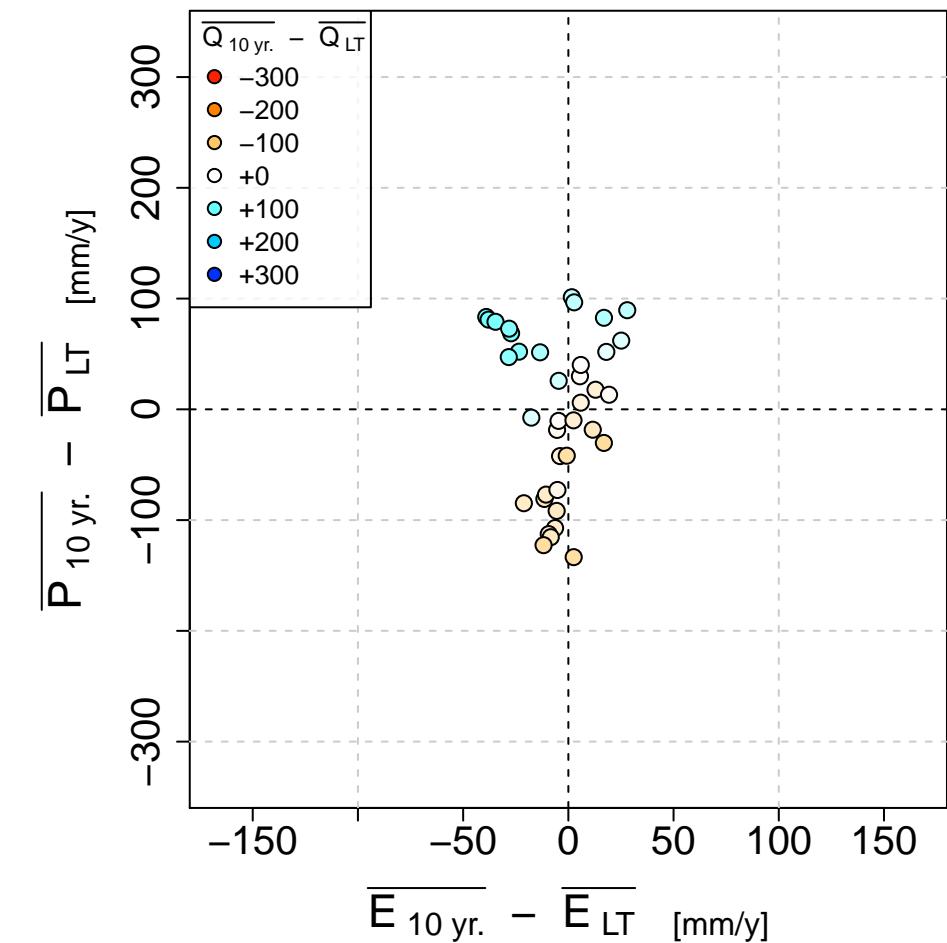
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

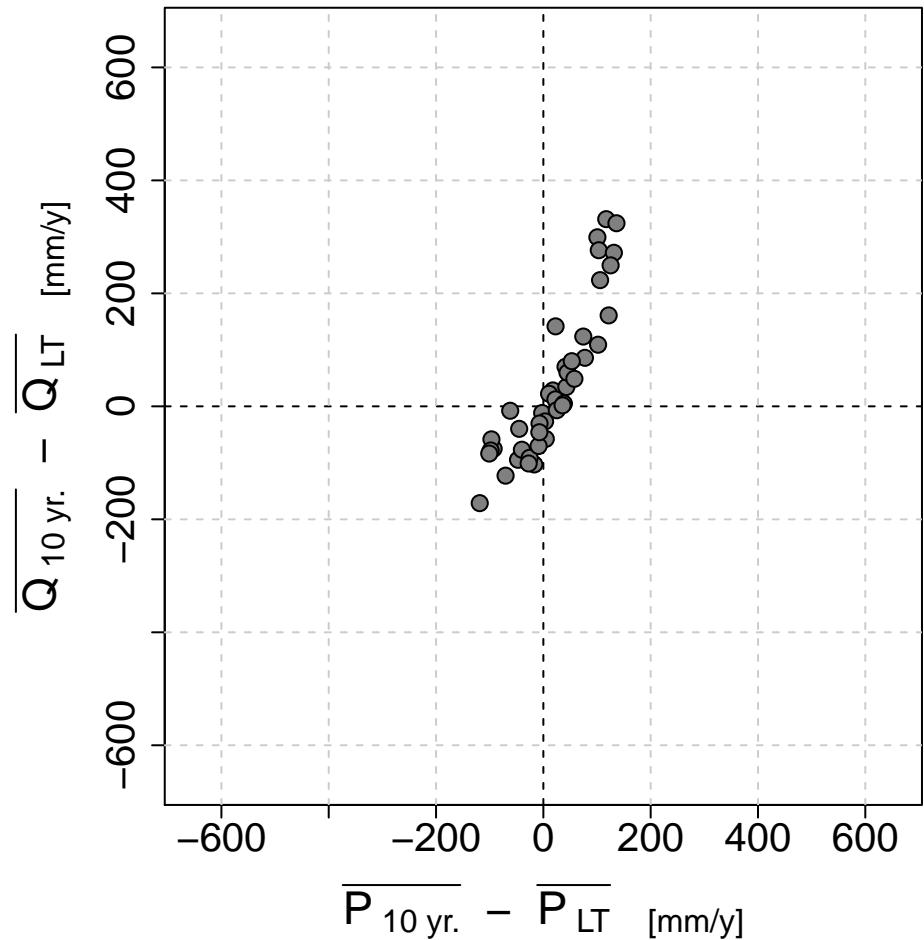


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

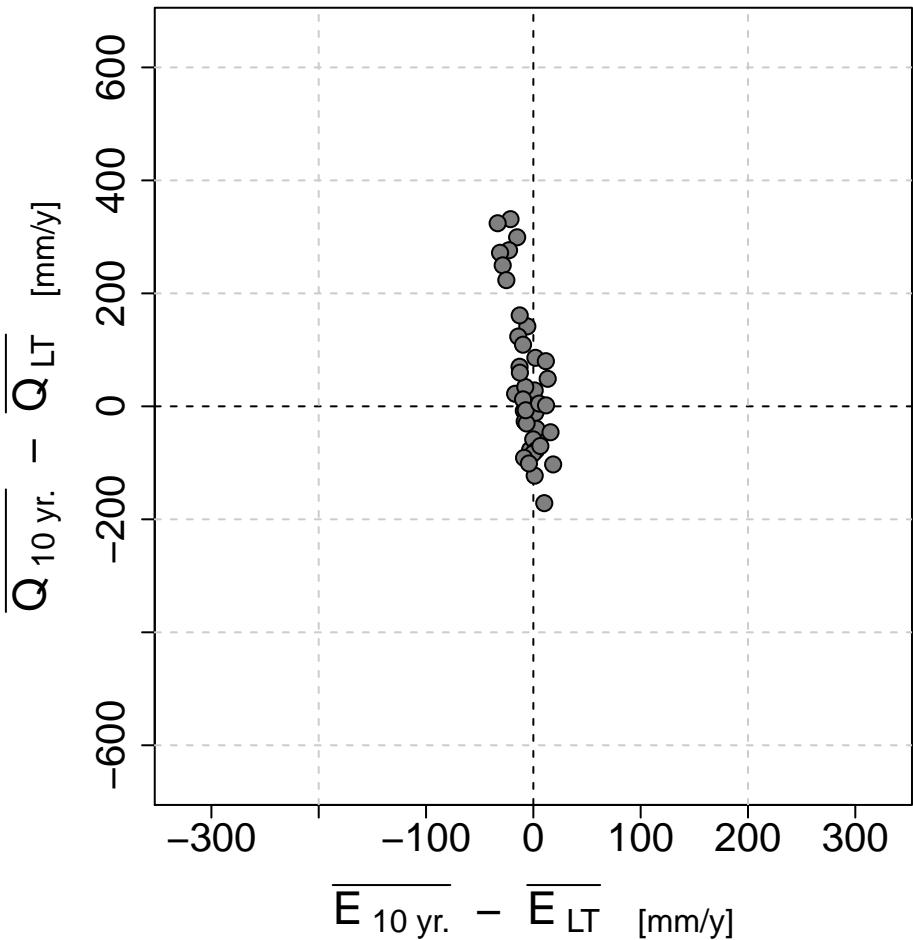


# La Loue à Vuillafans (U2604030)

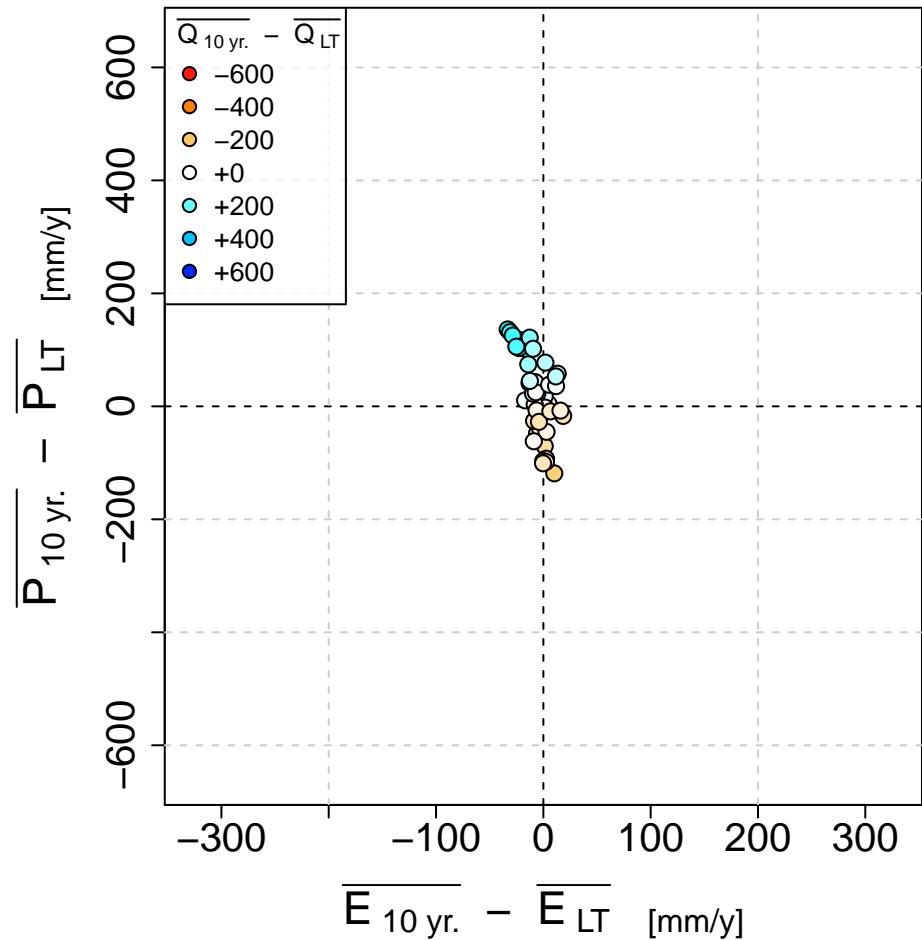
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

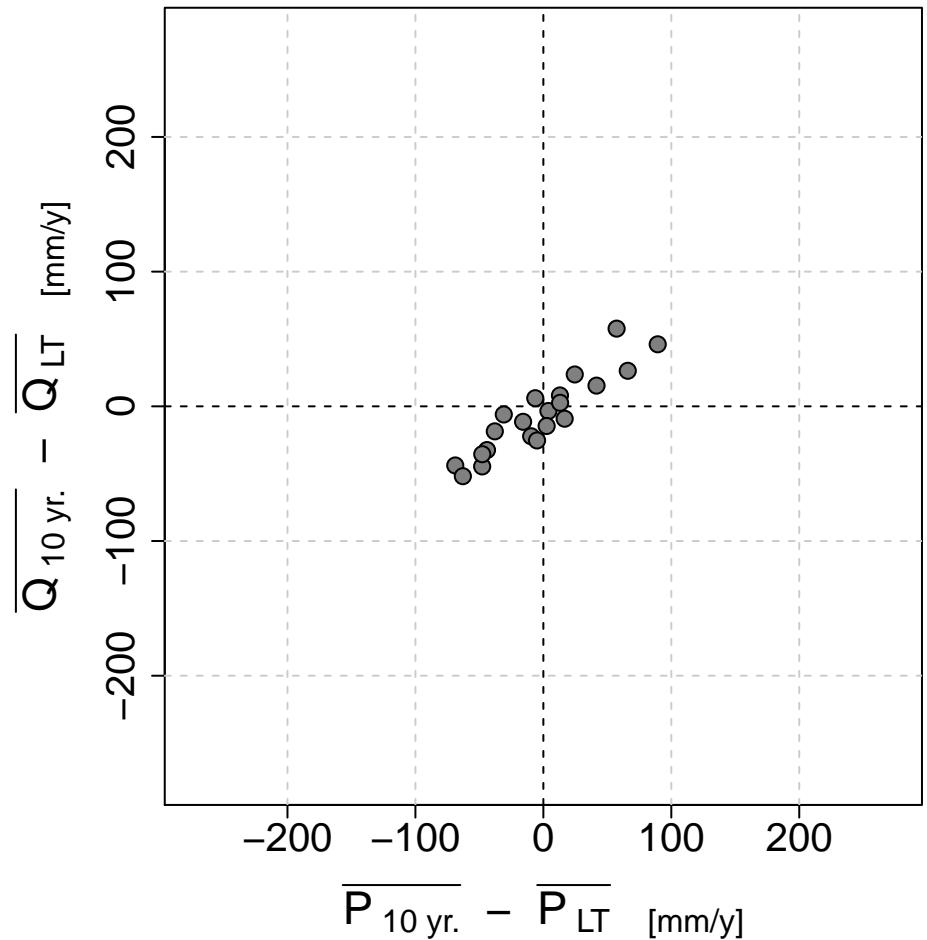


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

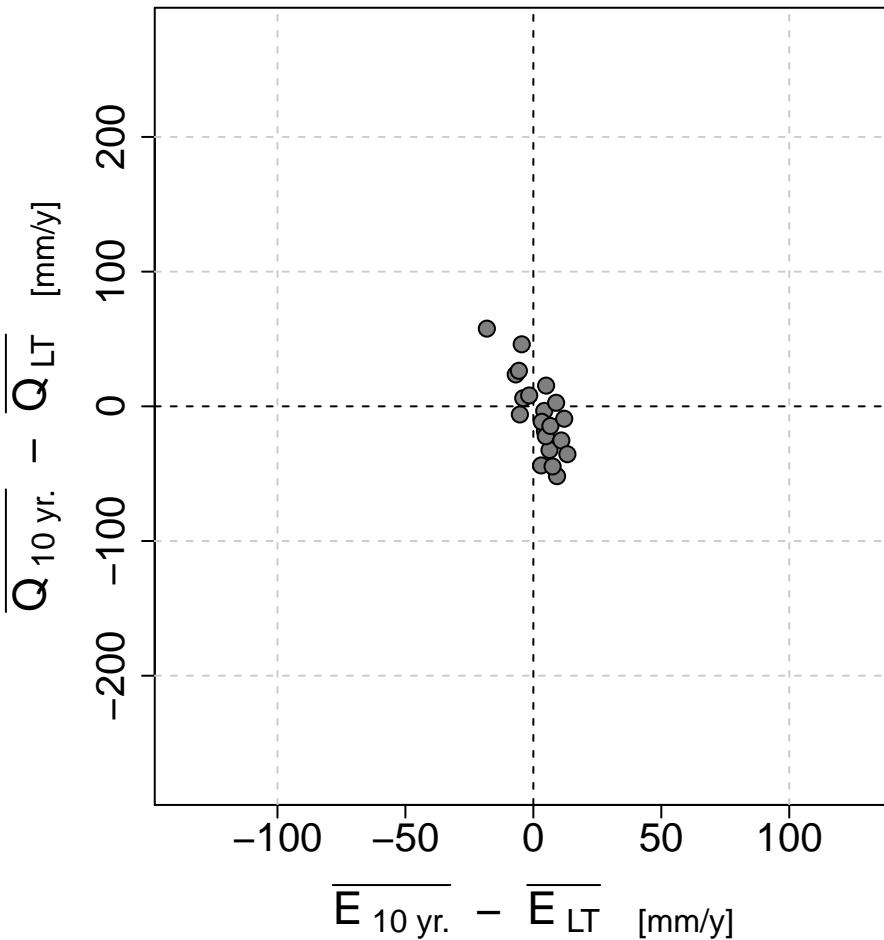


# Le Lison [source] à Nans-sous-Sainte-Anne (U2615820)

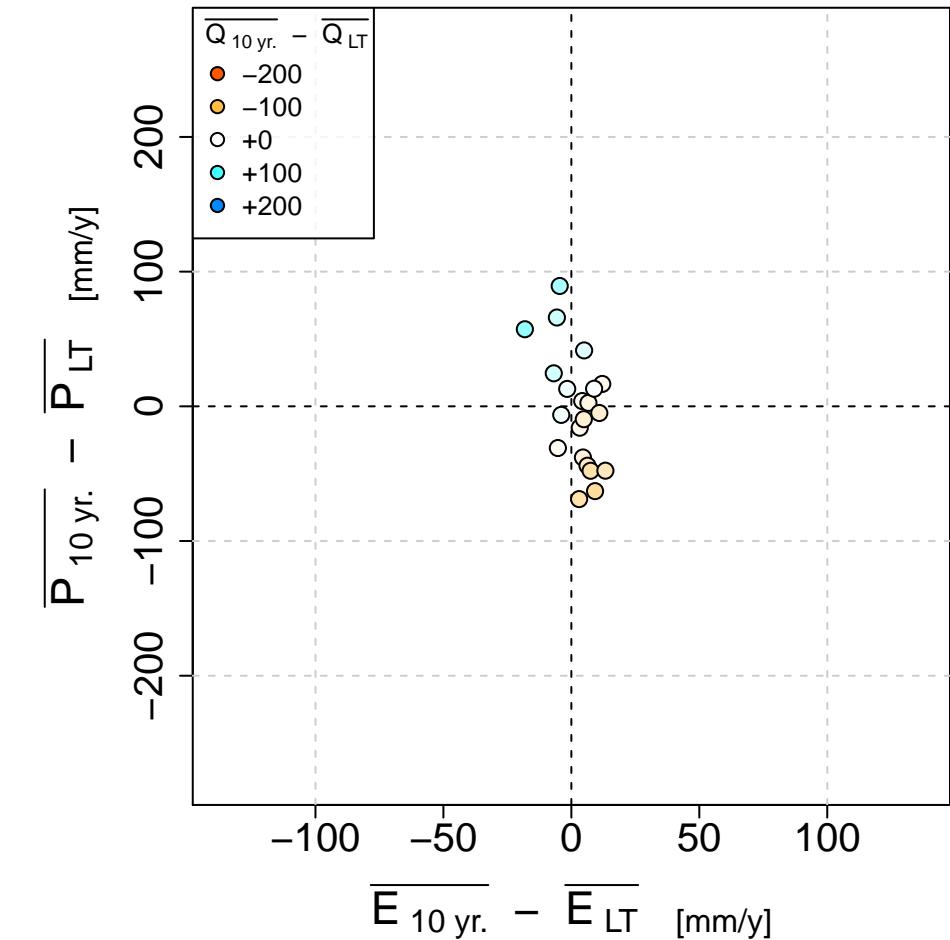
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

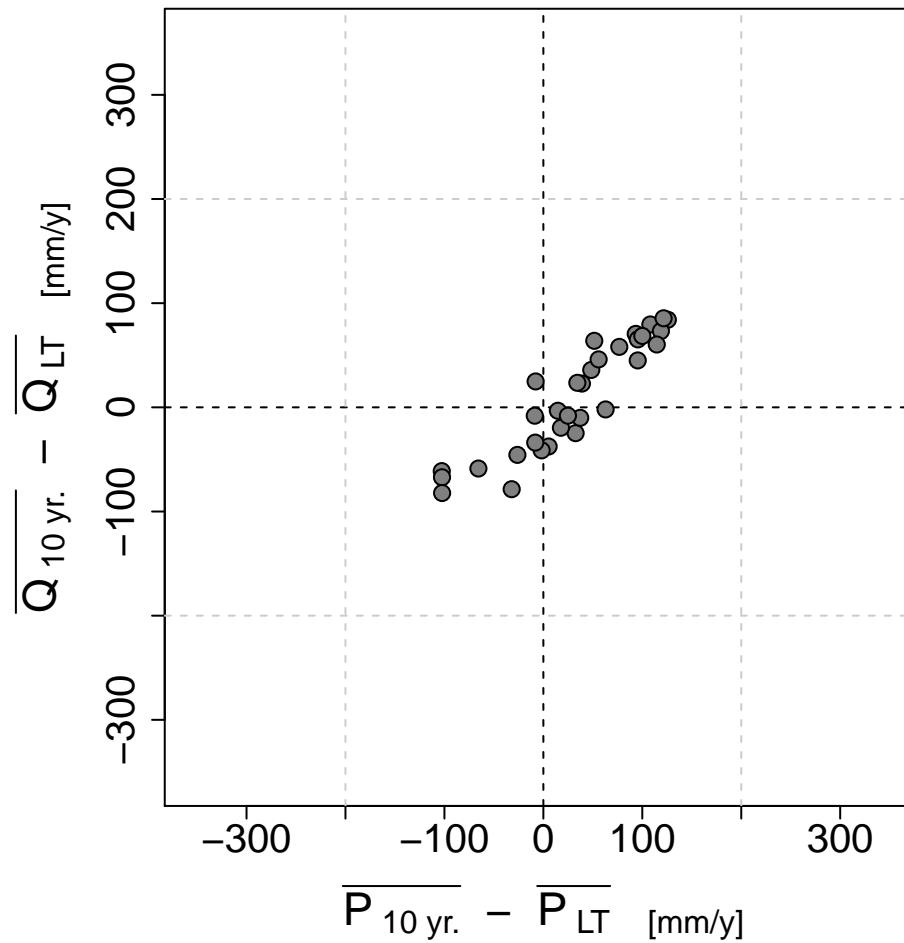


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

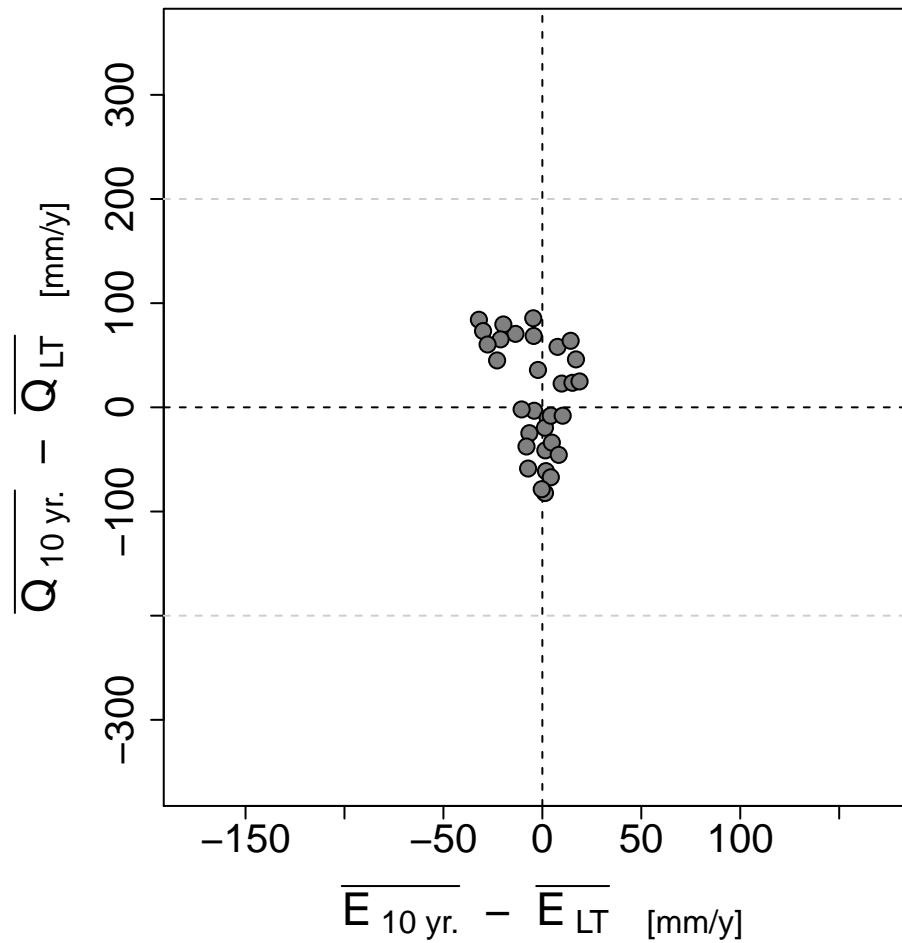


# Le Lison à Myon (U2615830)

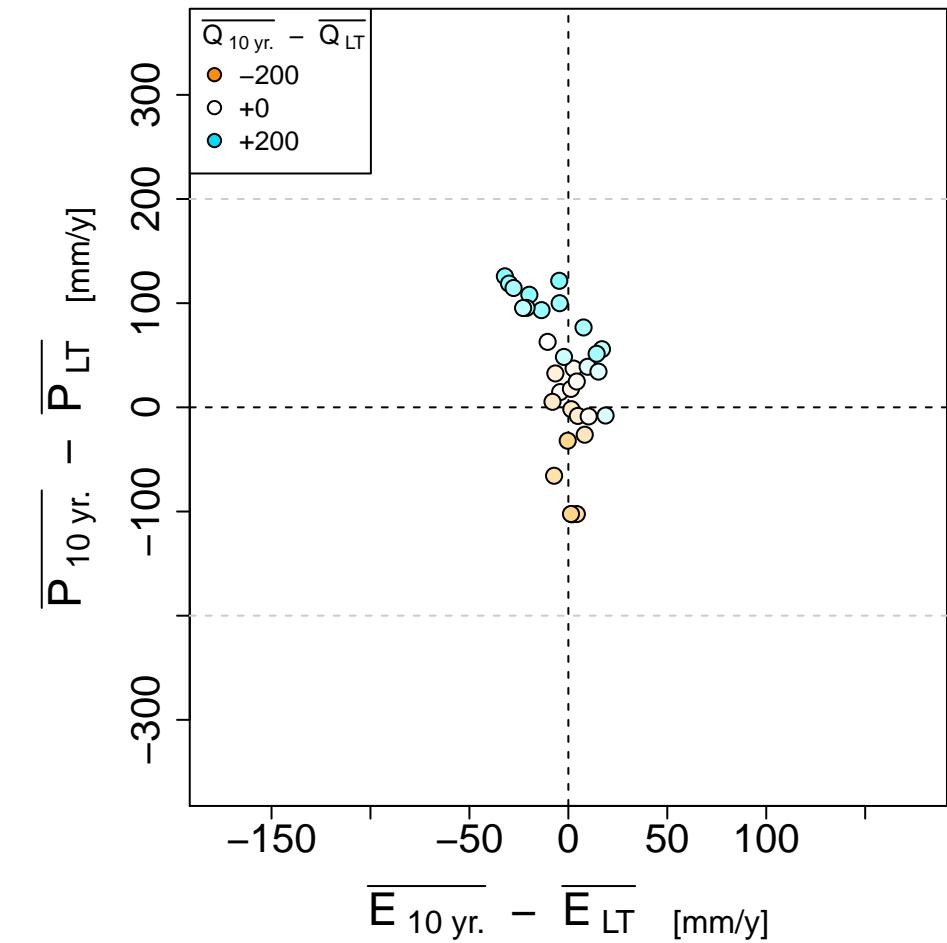
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



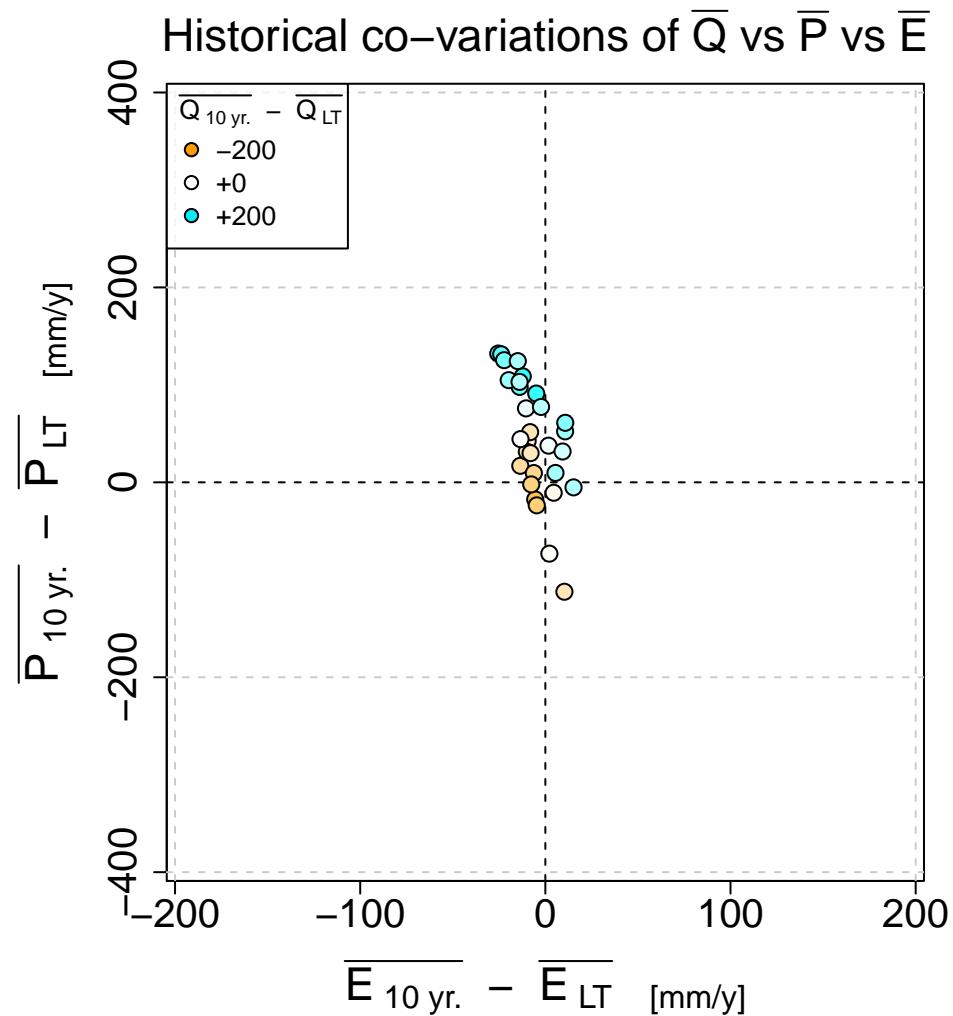
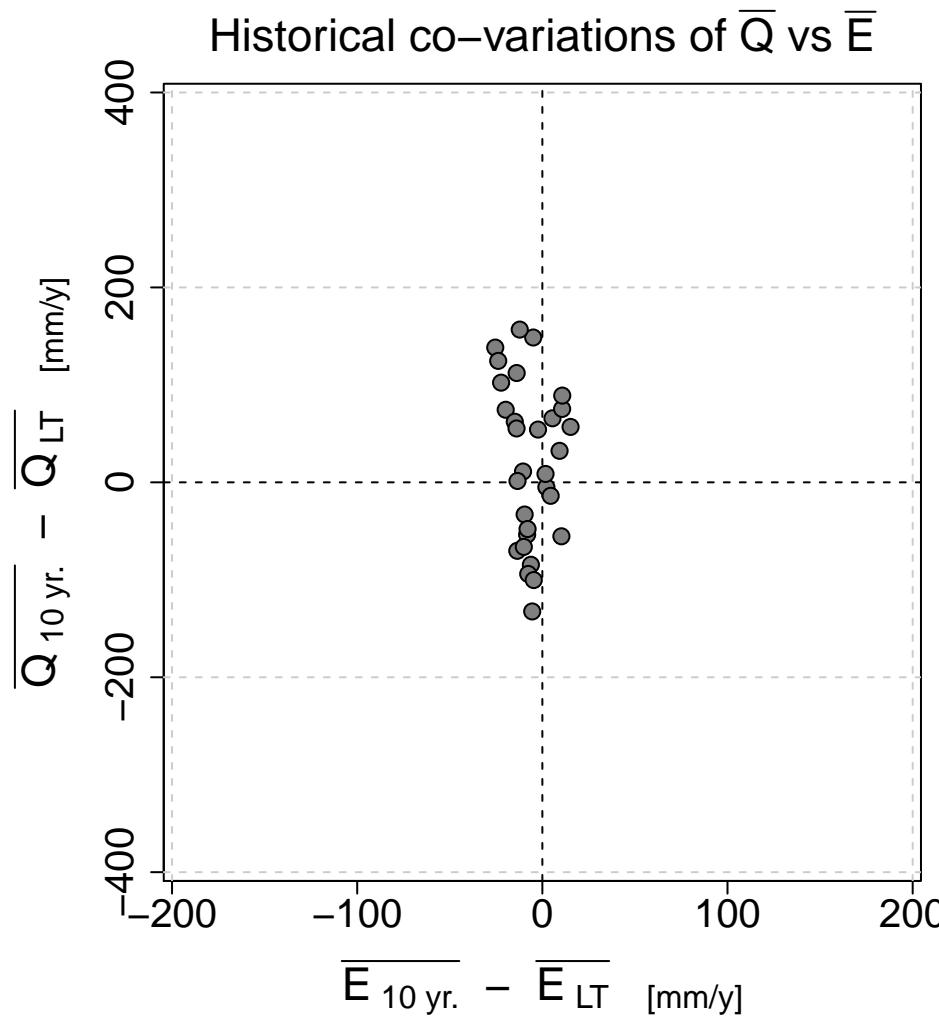
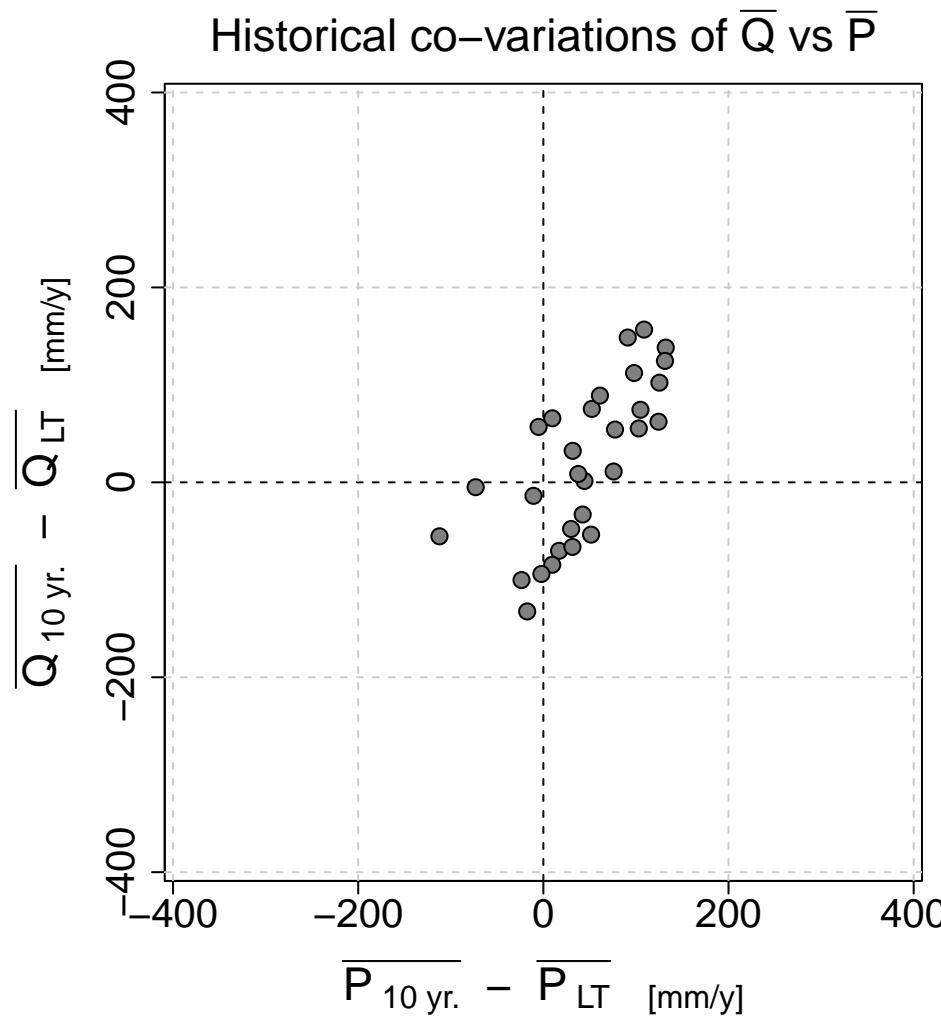
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

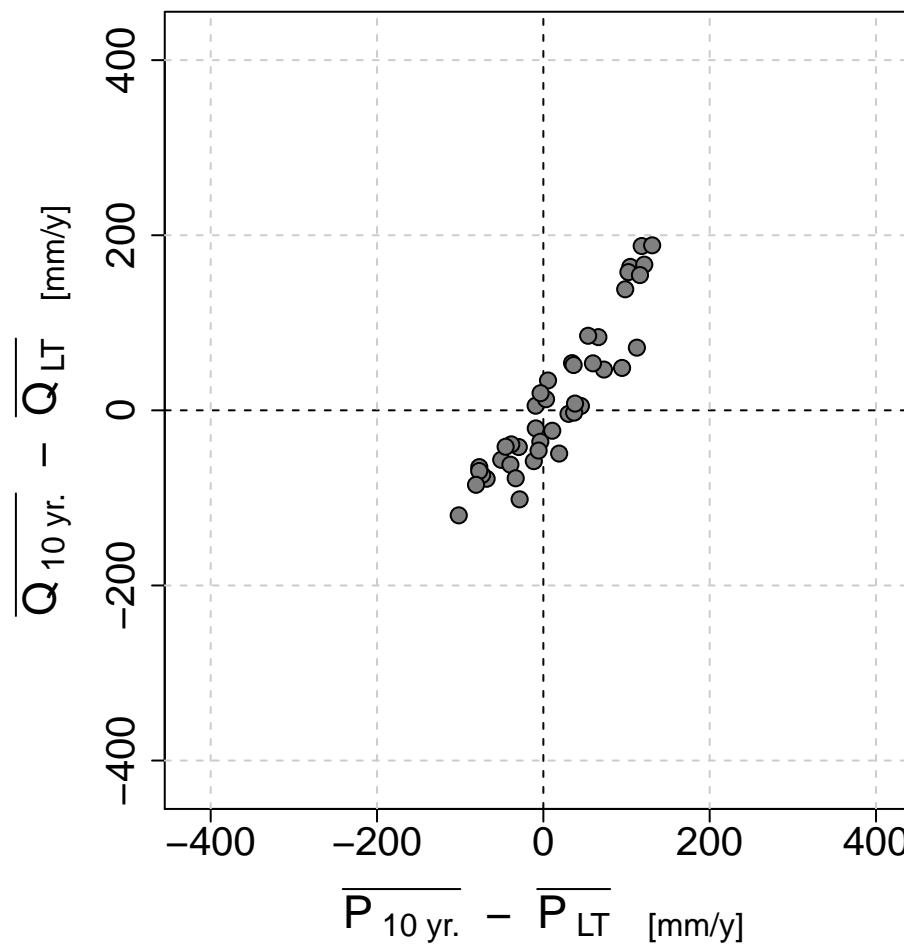


# Le Verneau à Nans-sous-Sainte-Anne (U2616410)

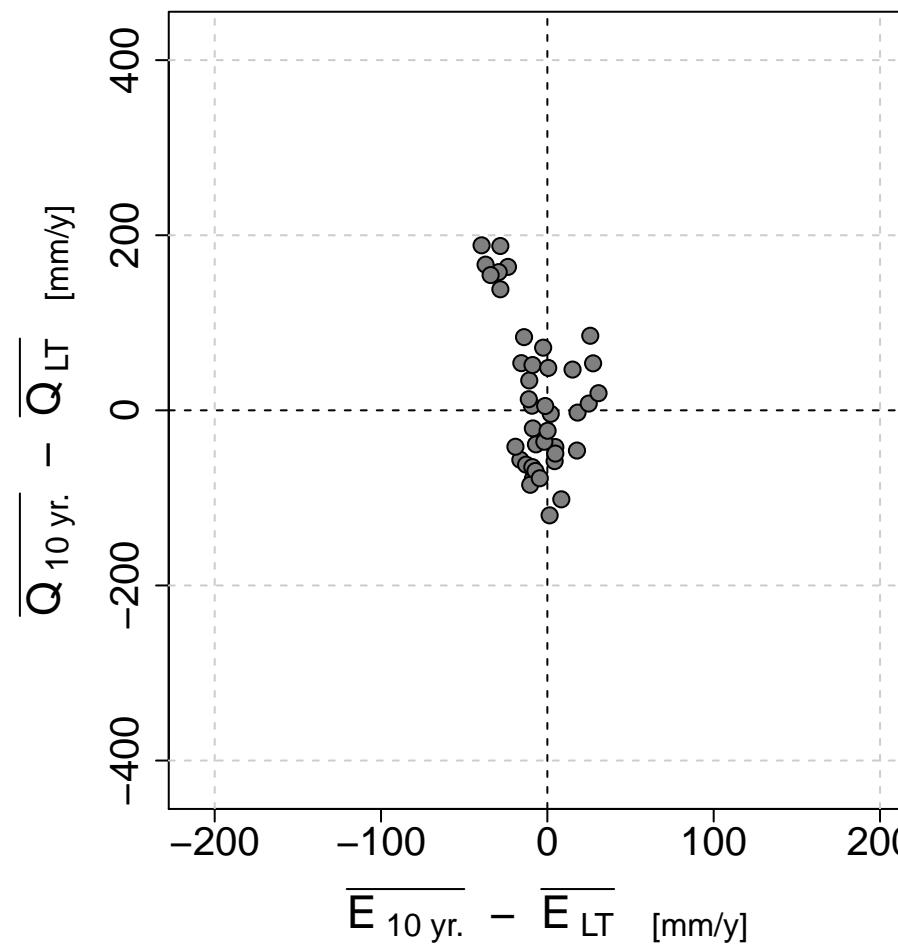


# La Loue à Chenecey-Buillon (U2624010)

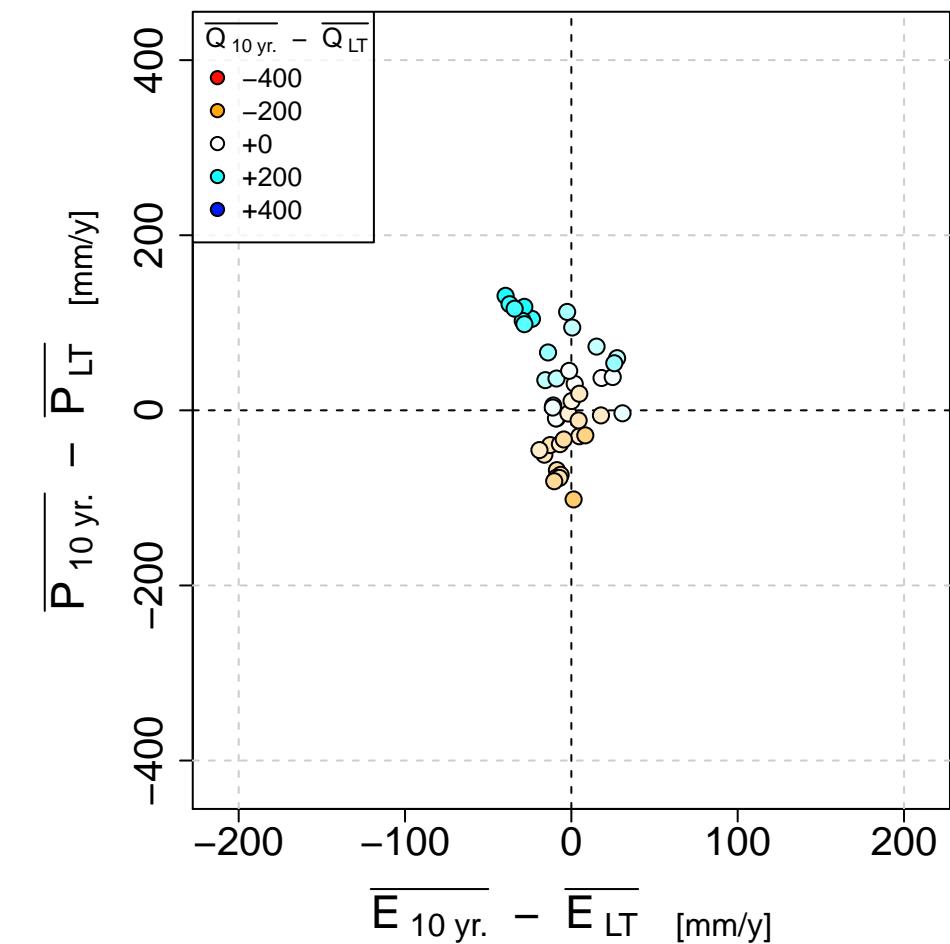
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

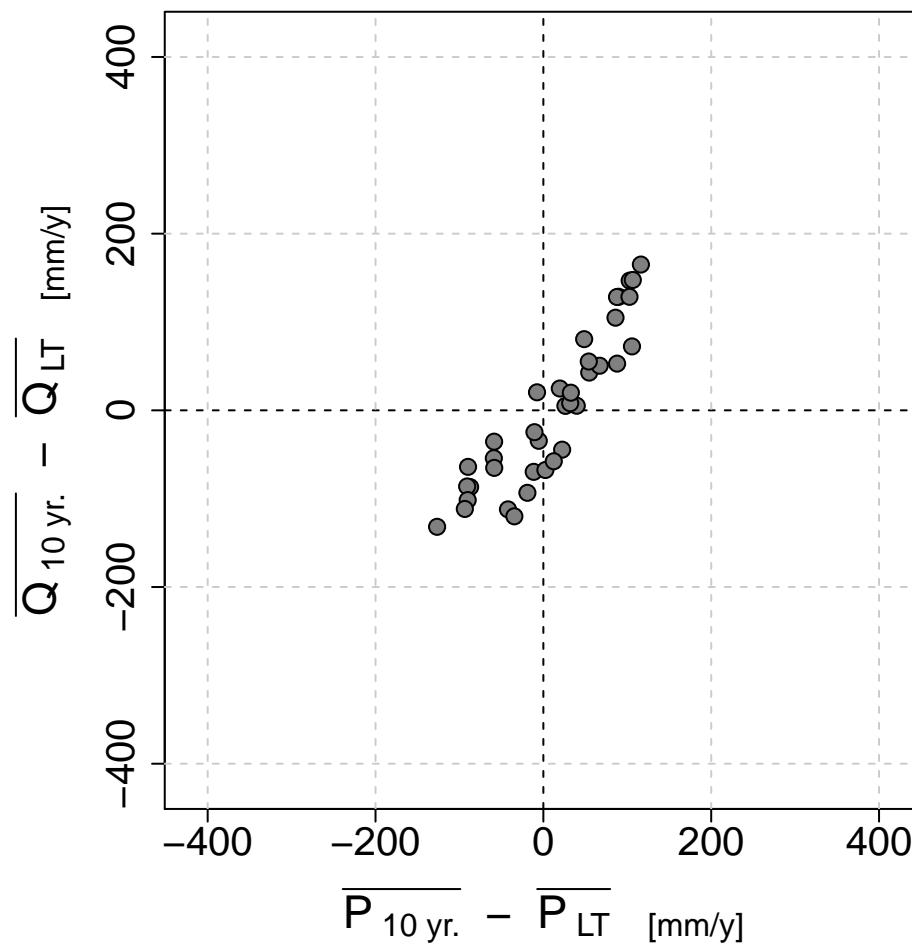


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

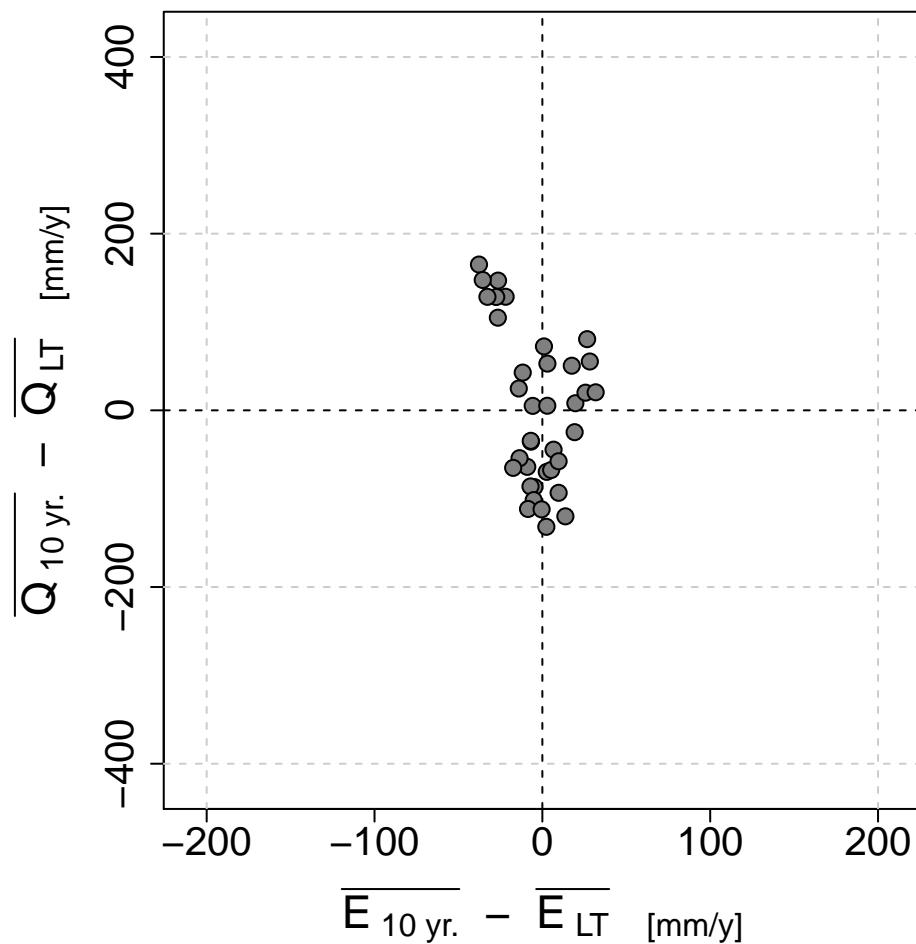


# La Loue à Champagne-sur-Loue (U2634010)

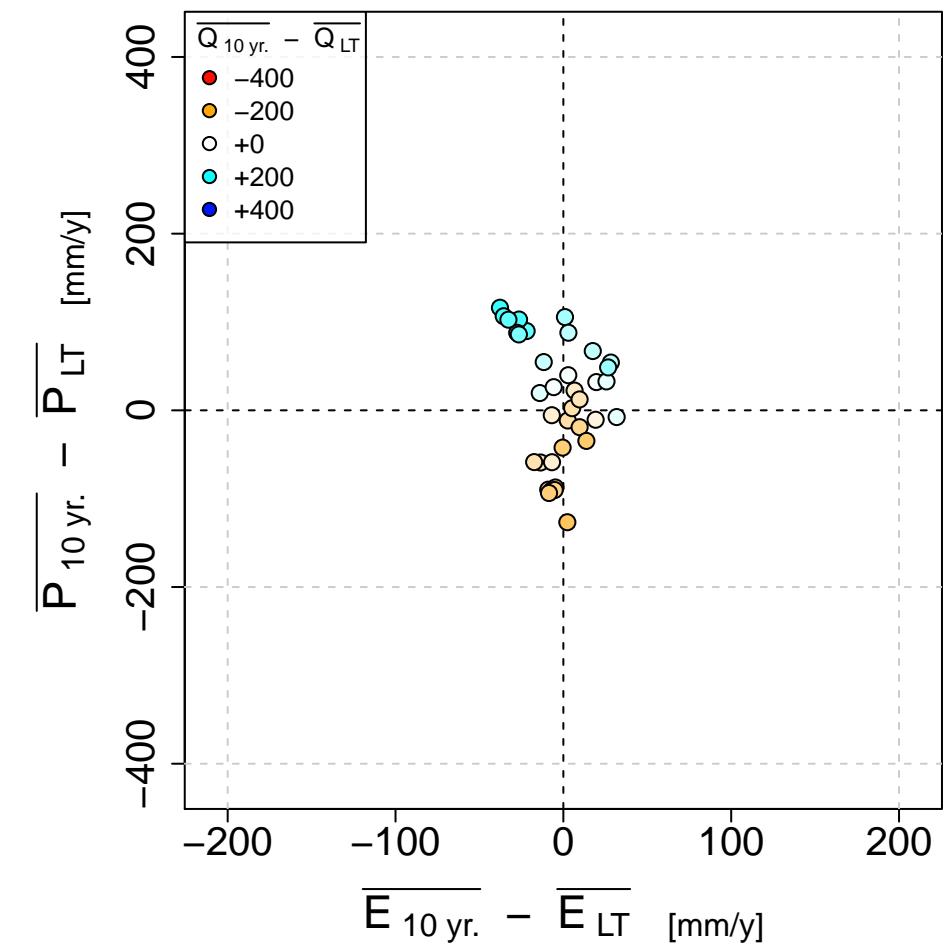
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

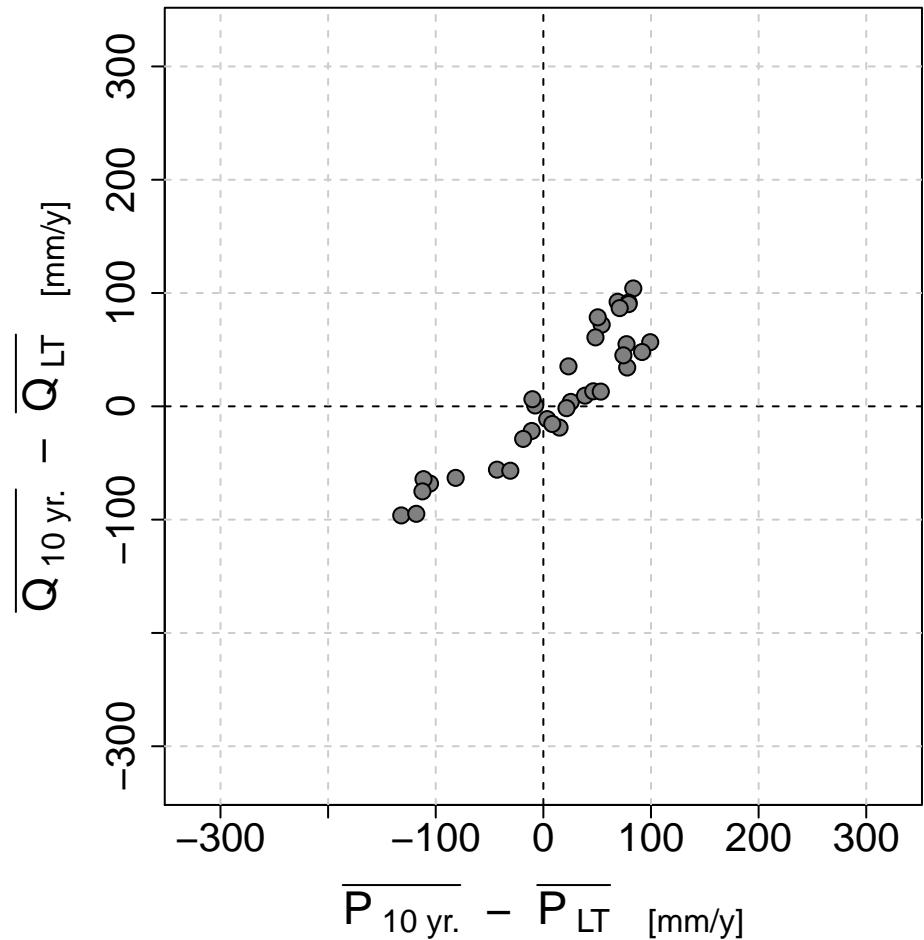


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

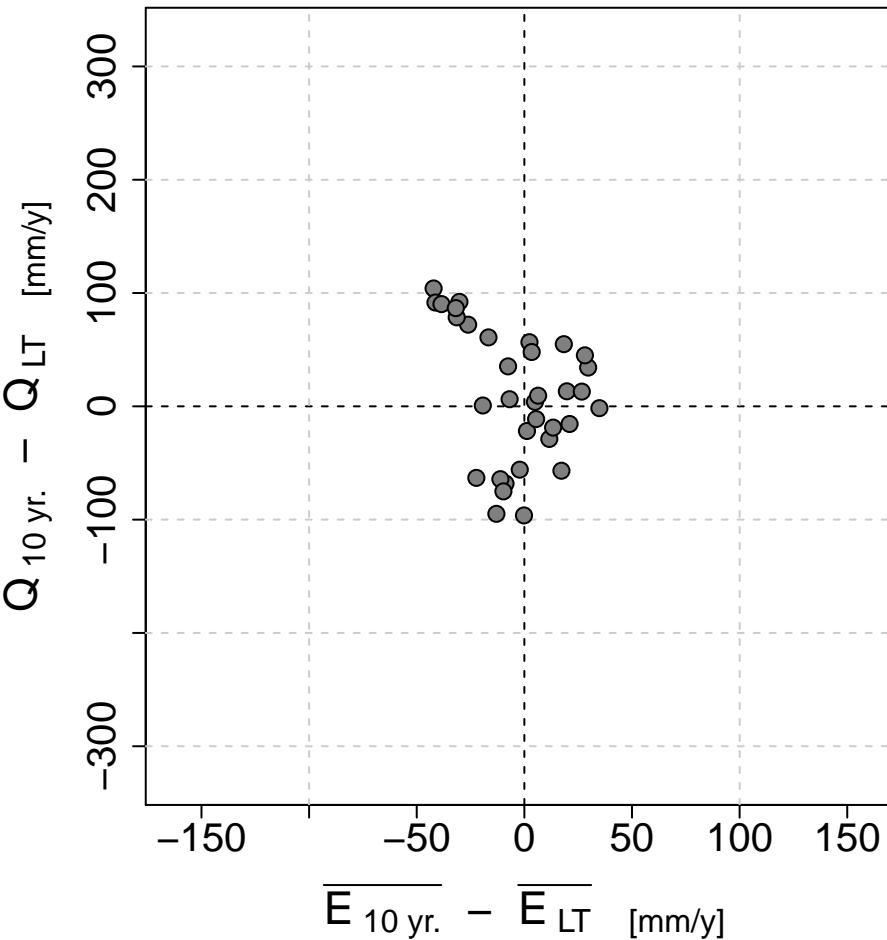


# Le Doubs à Neublans–Abergement (U2722010)

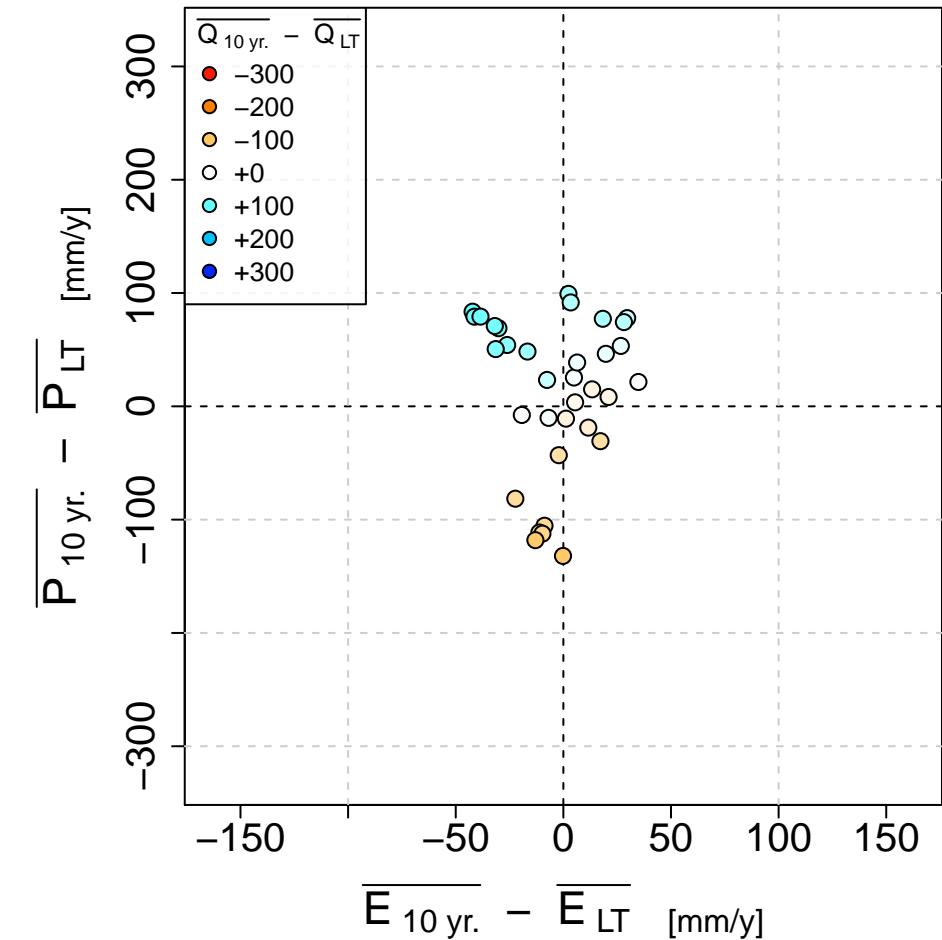
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

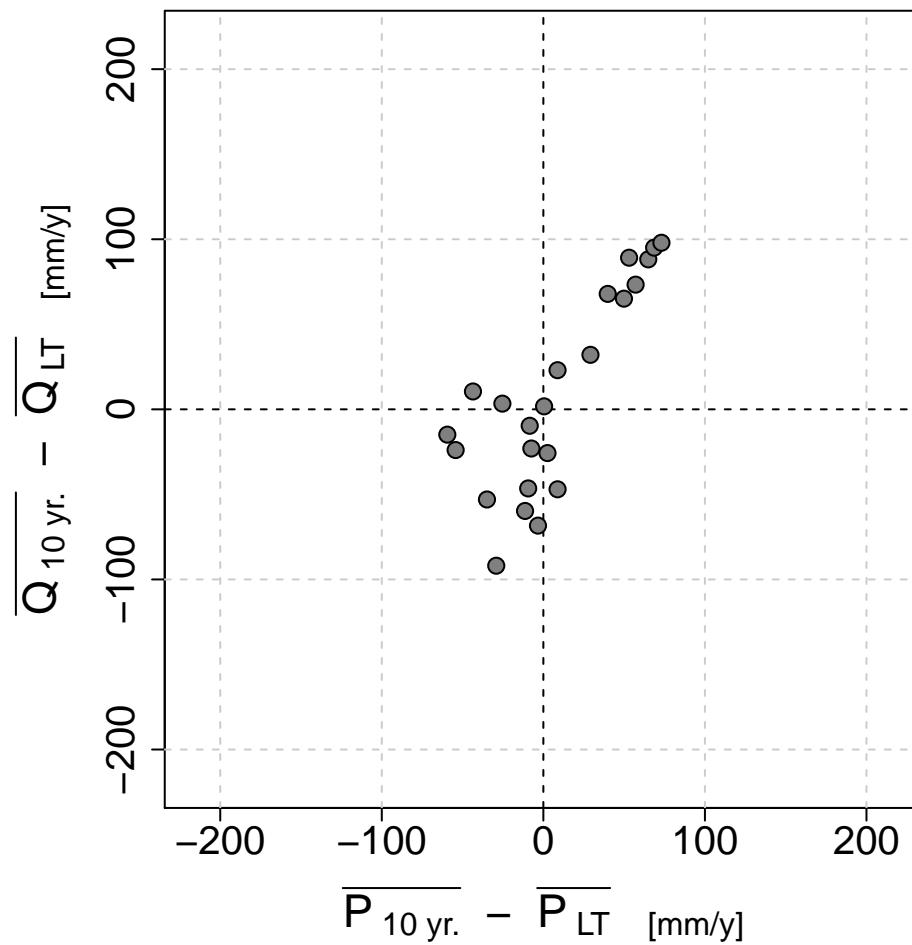


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

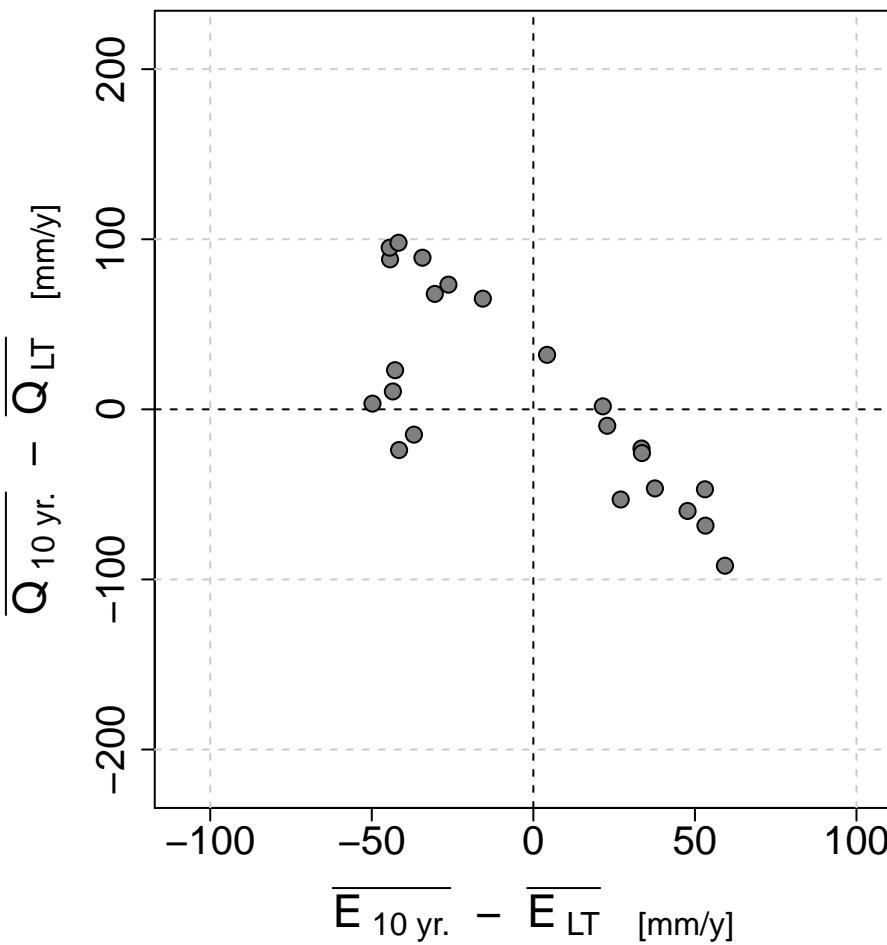


# La Grosne à Trades [Les Chambosse] (U3205210)

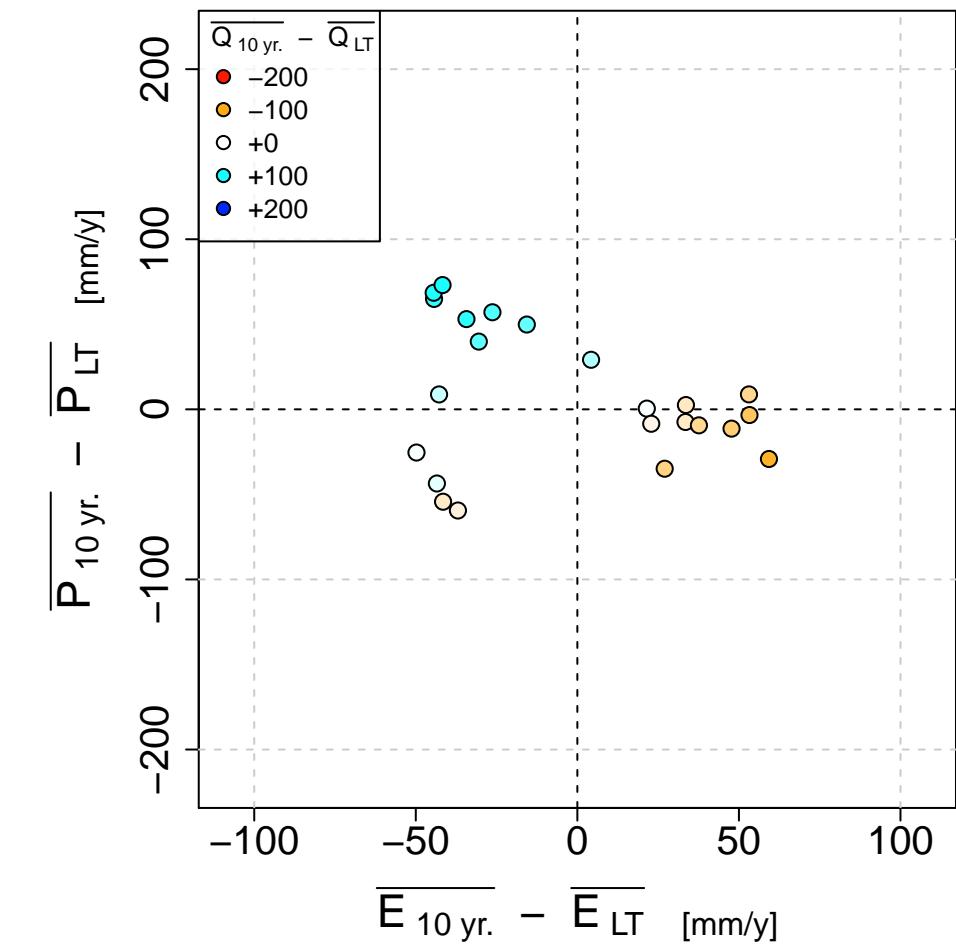
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

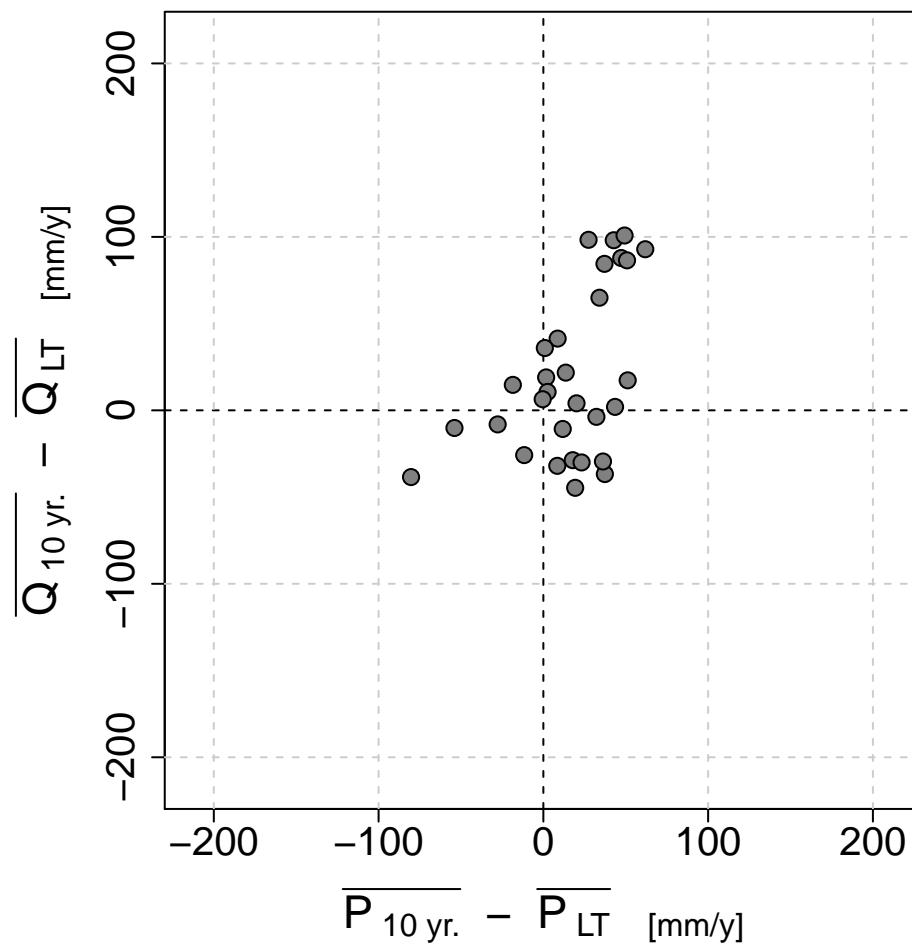


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

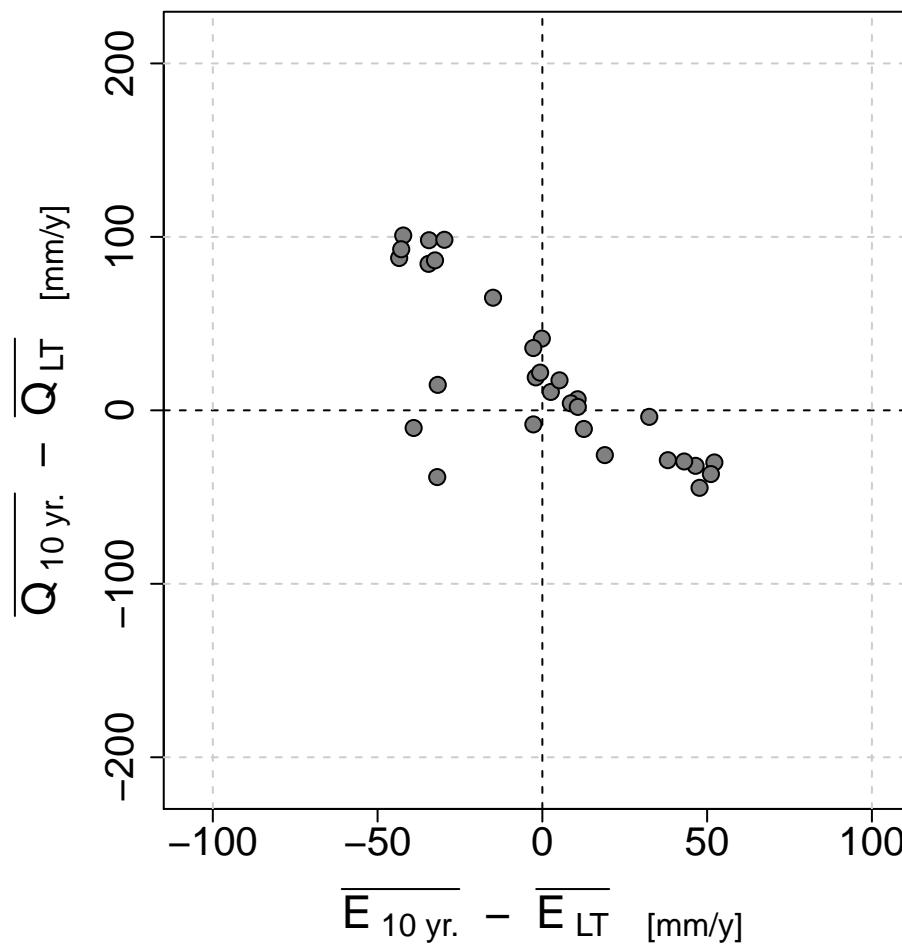


# La Grosne à Jalogny [Cluny] (U3214010)

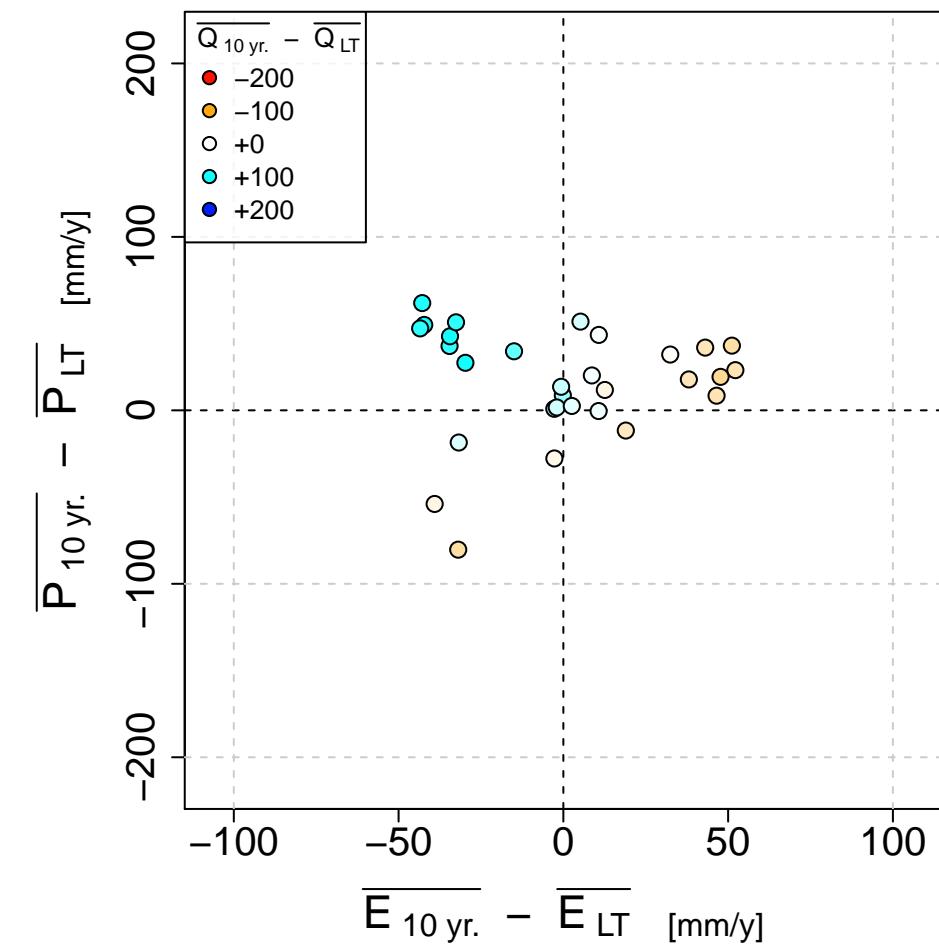
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

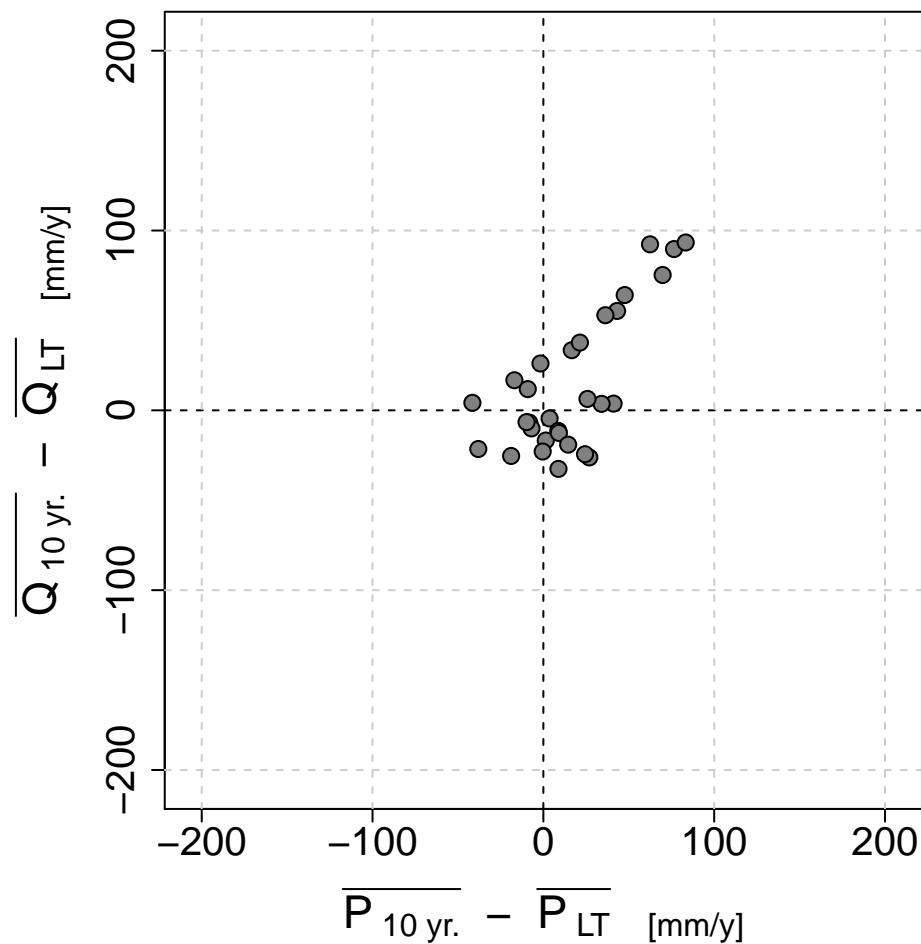


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

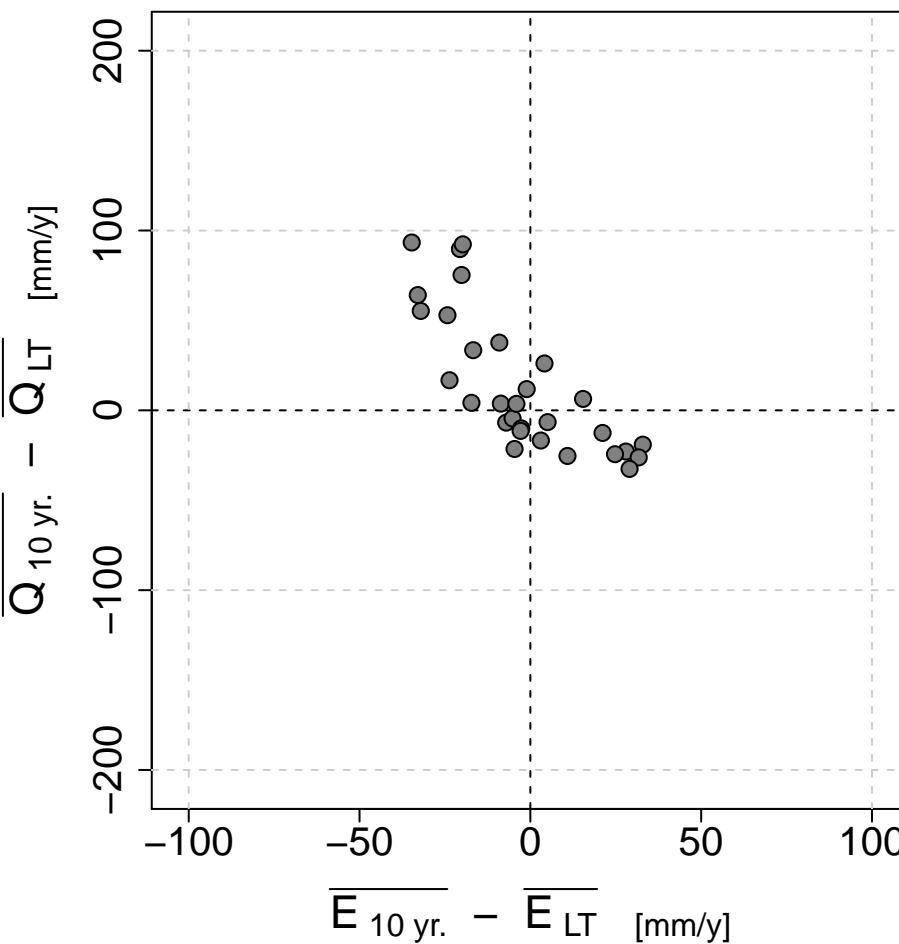


# La Guye à Sigy-le-Châtel [Corcelles] (U3225010)

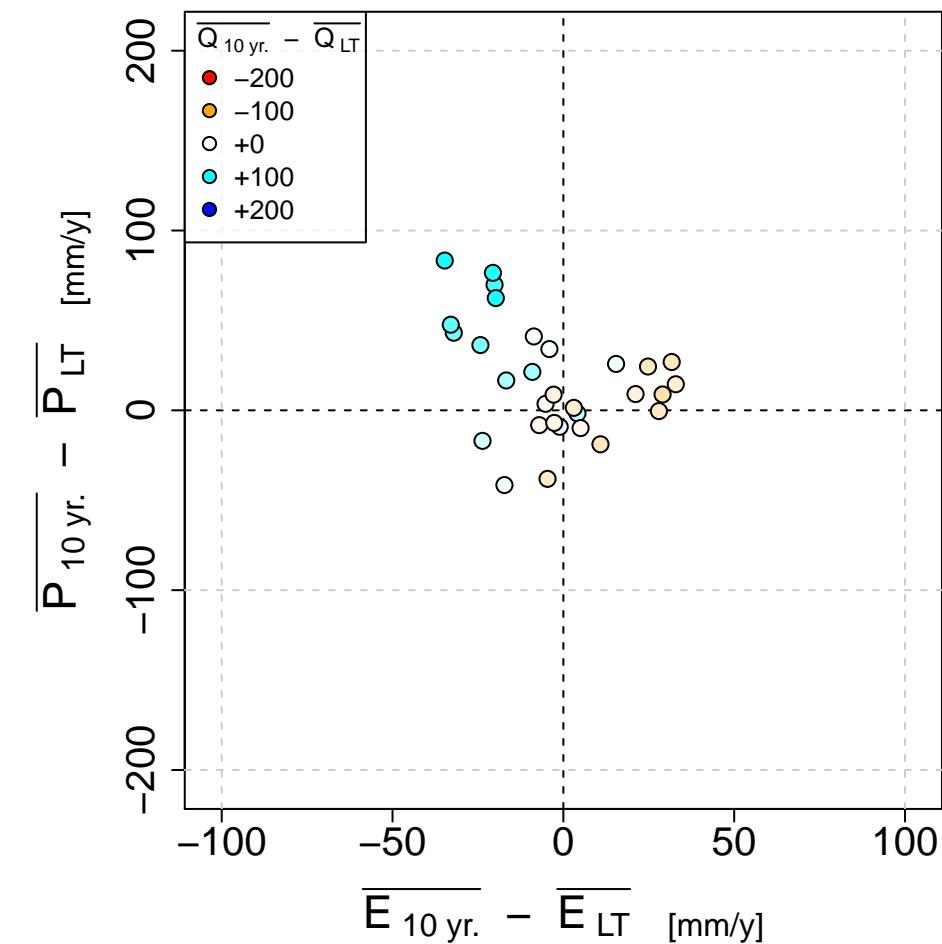
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

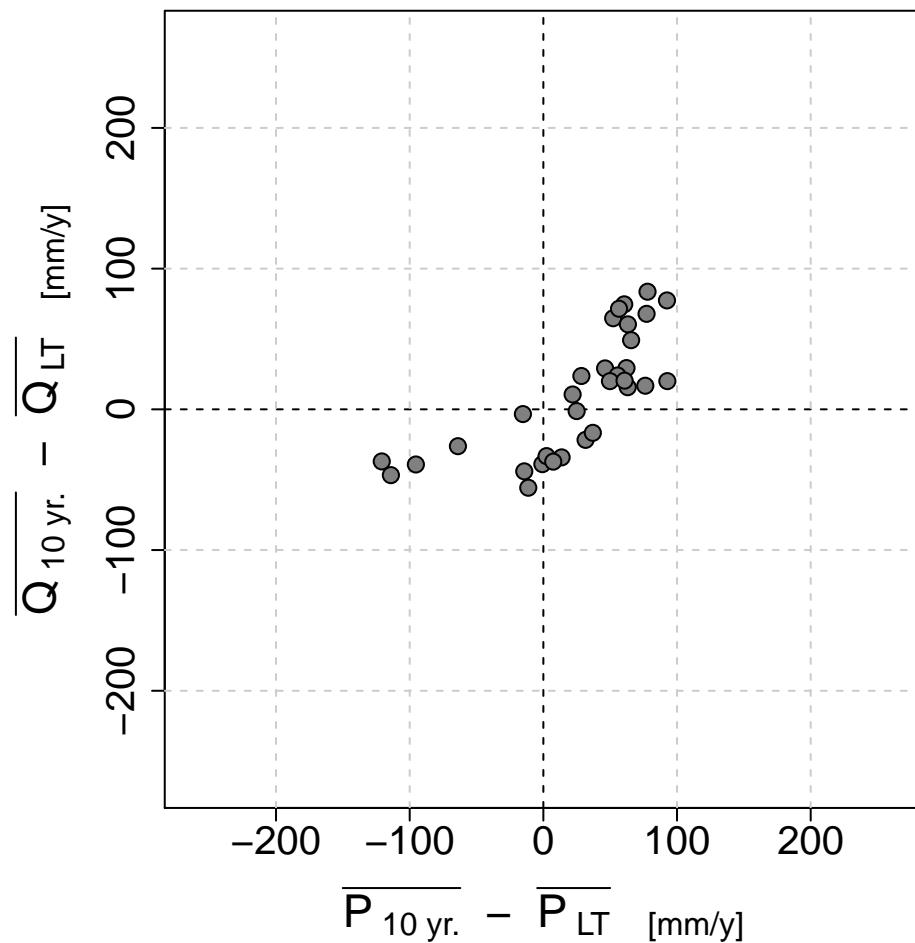


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

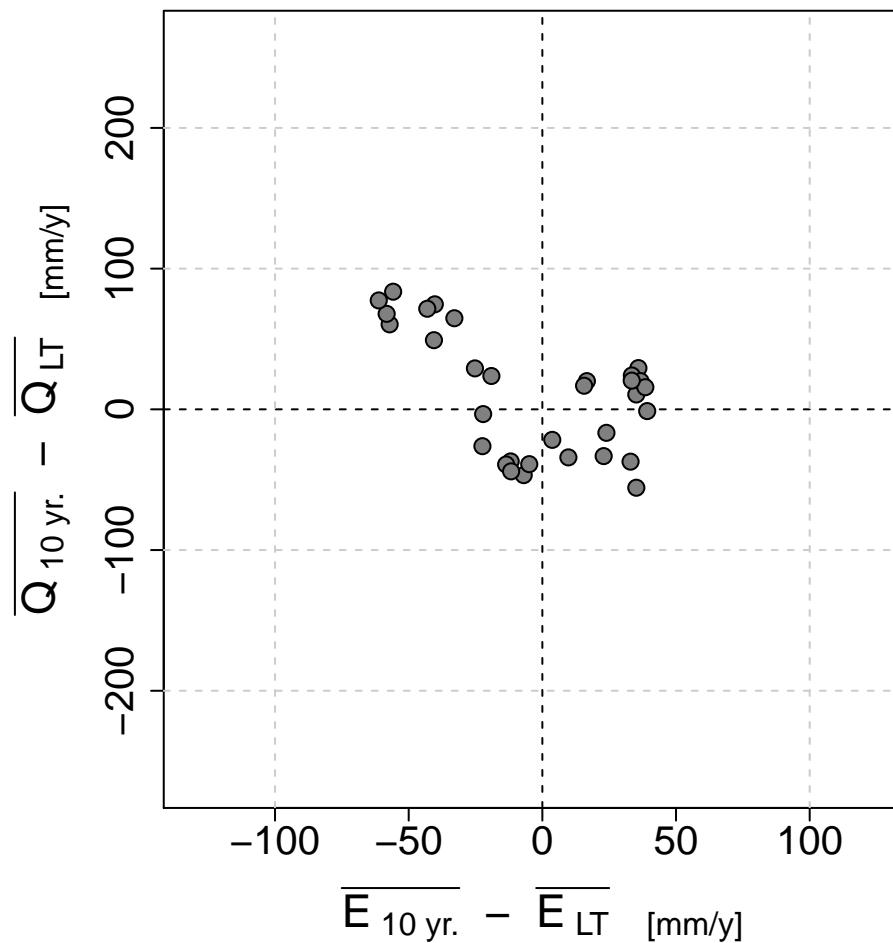


# La Seille à Saint-Usuge (U3424010)

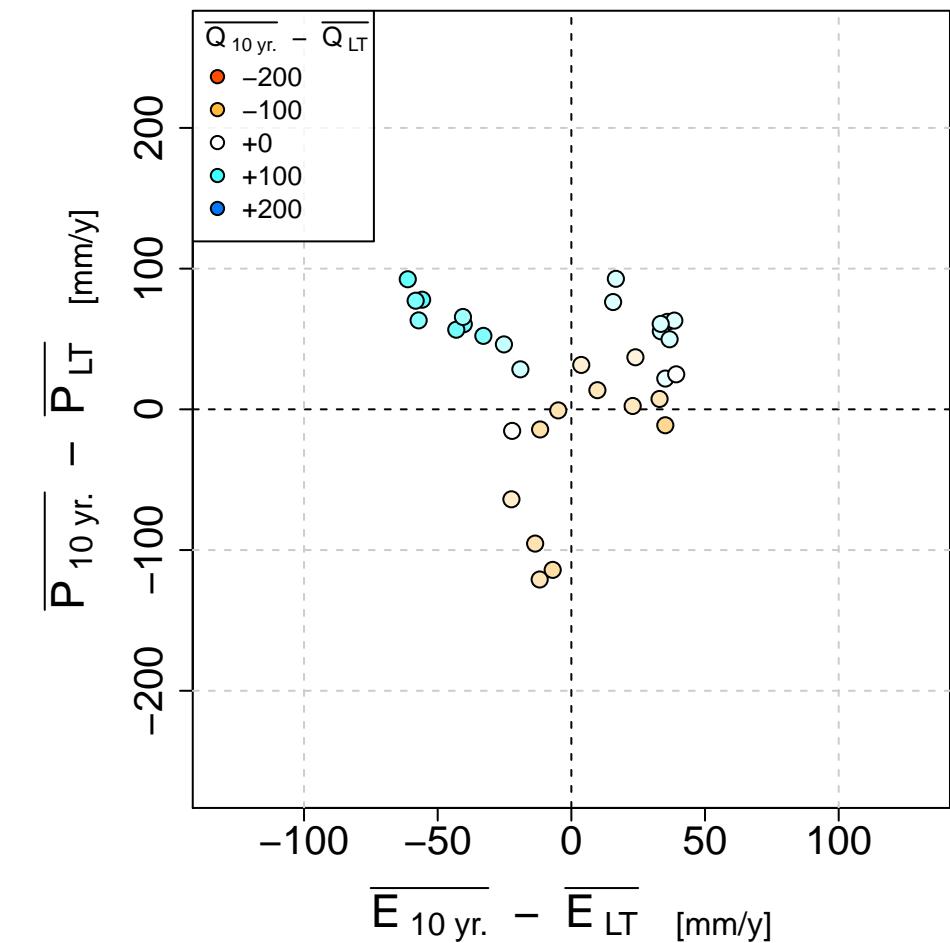
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



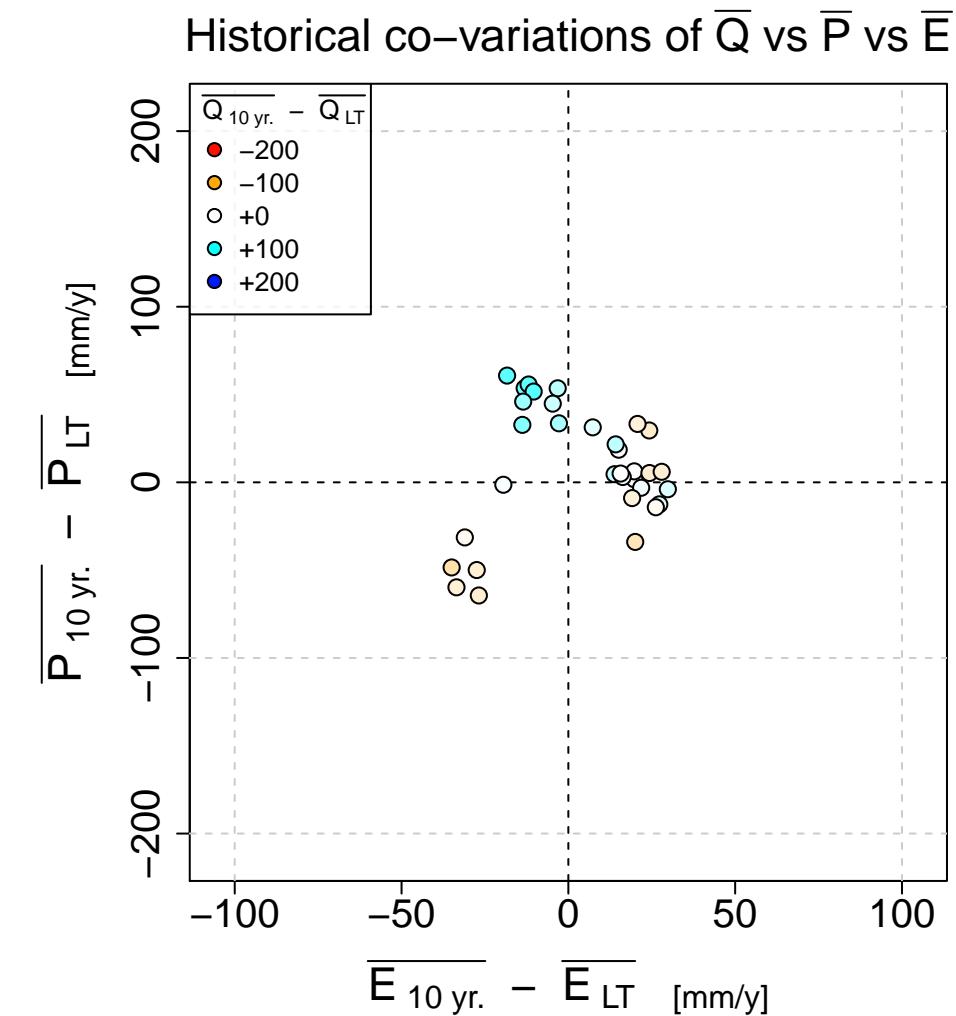
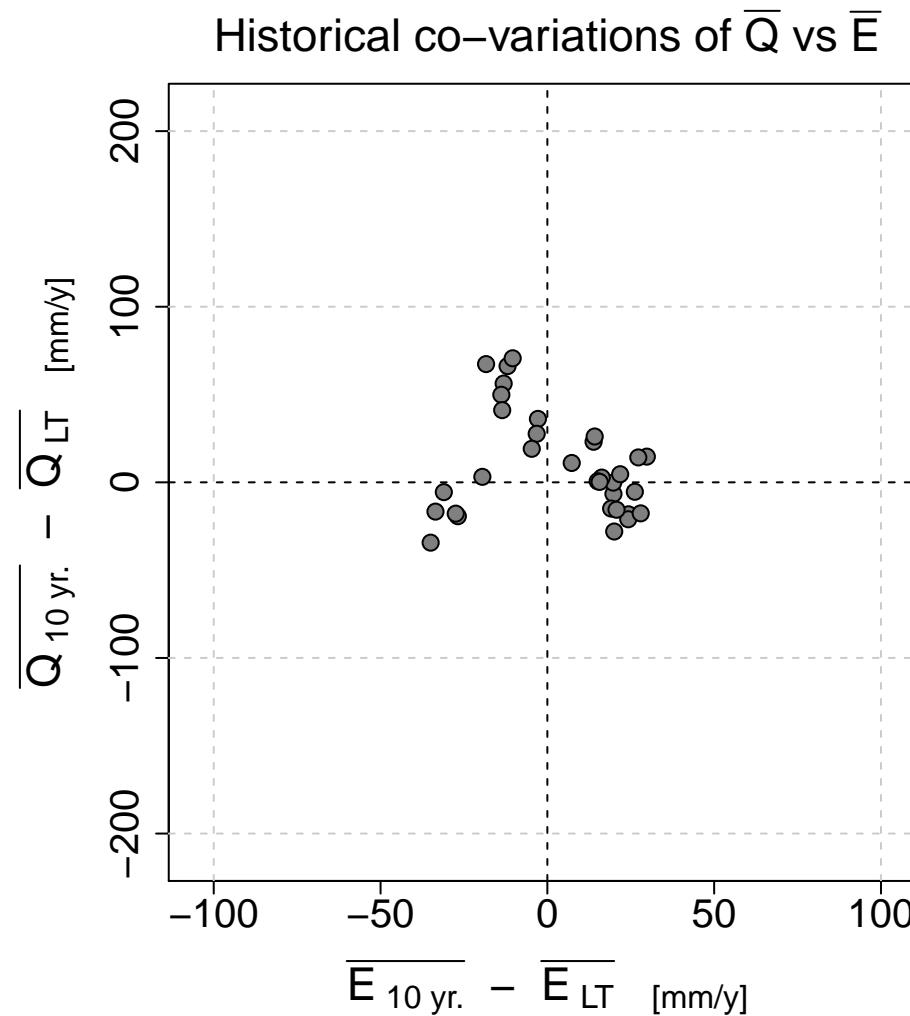
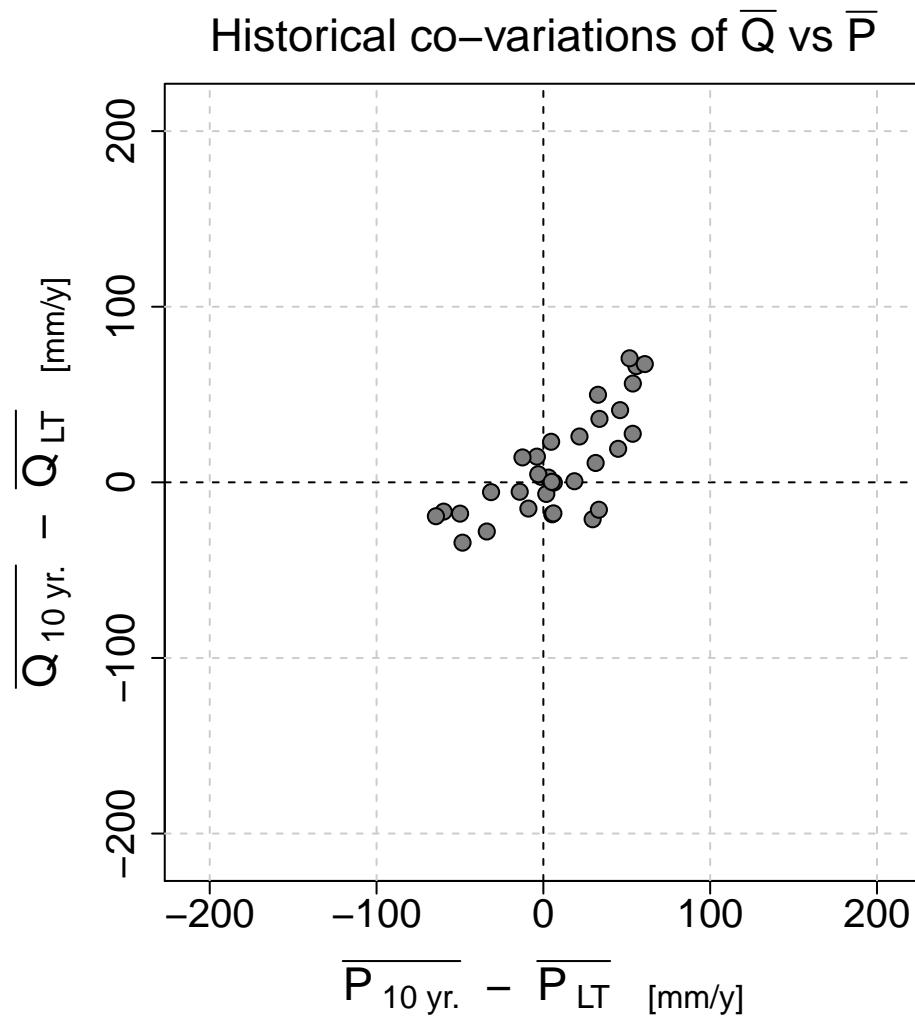
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



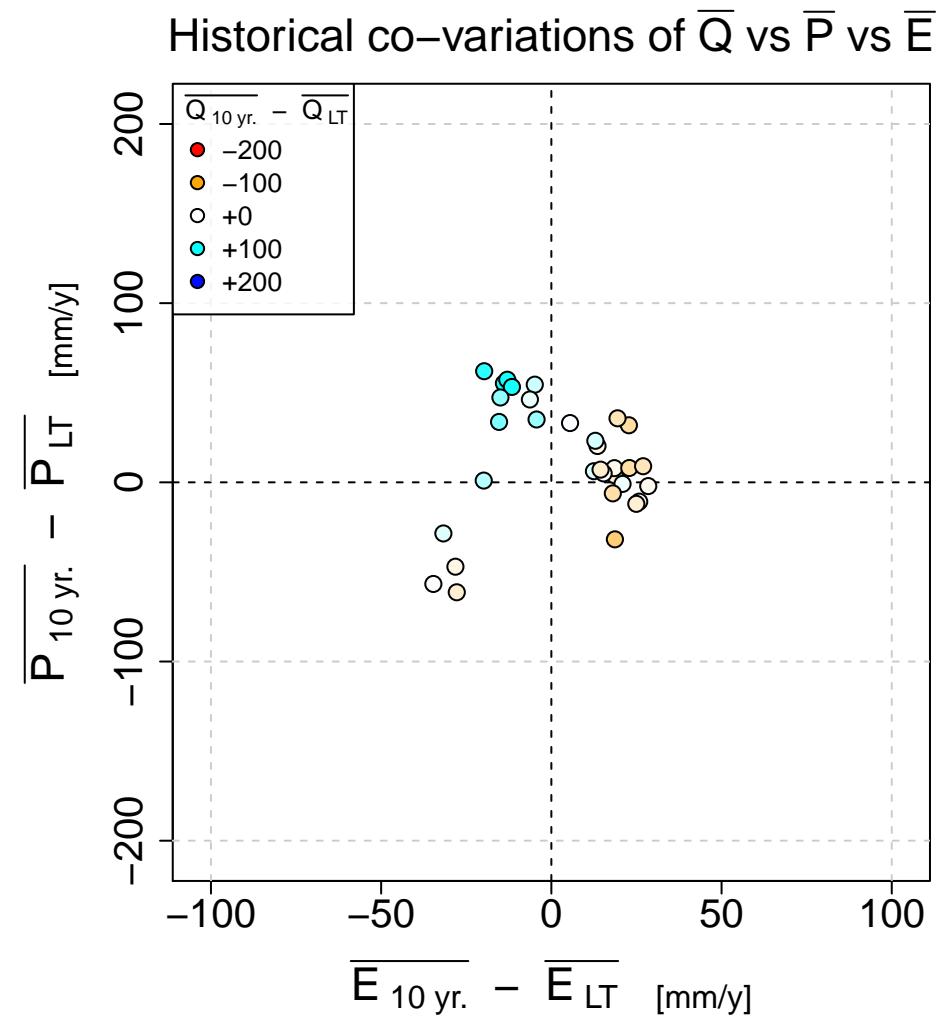
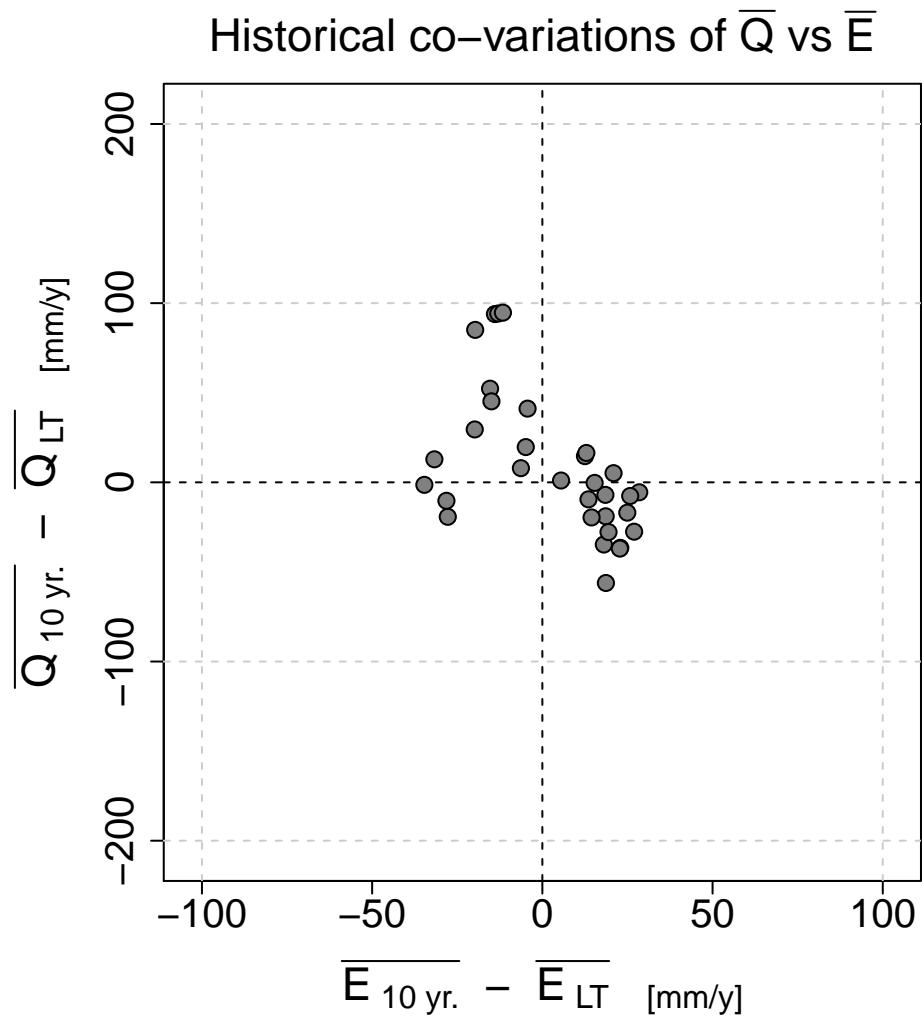
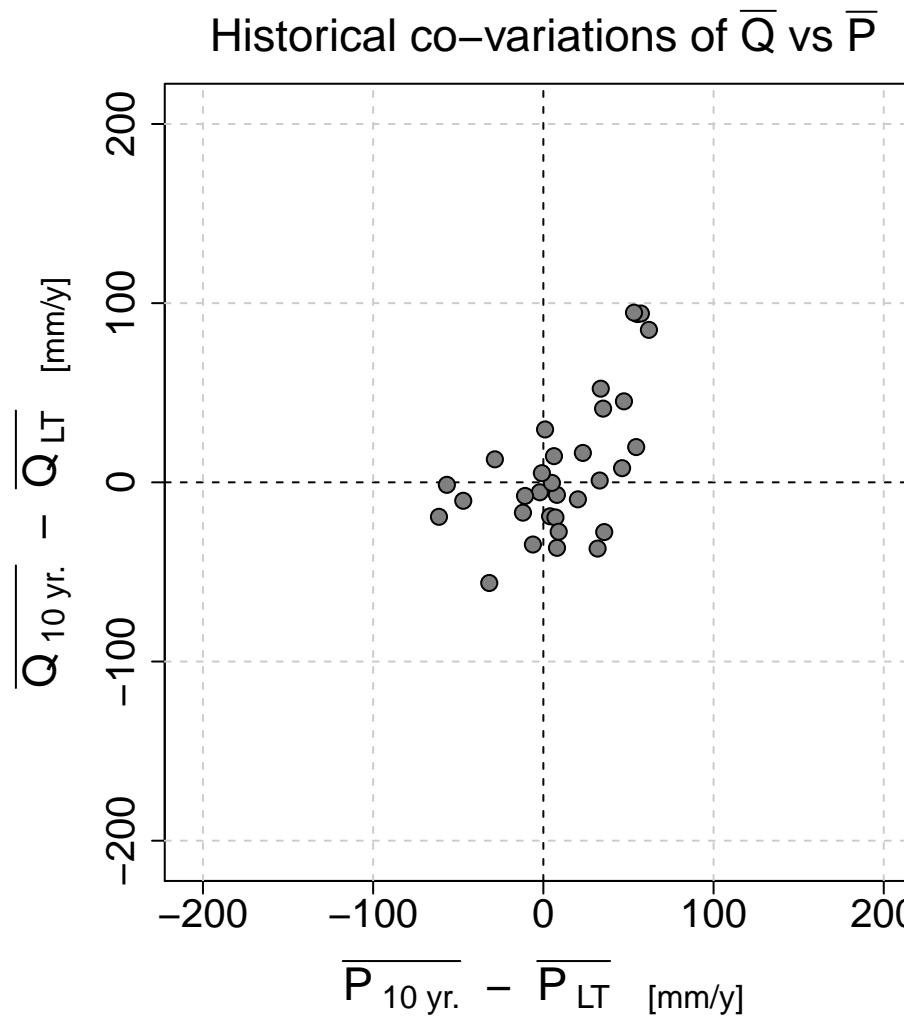
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# La Reyssouze à Montagnat (U4014010)

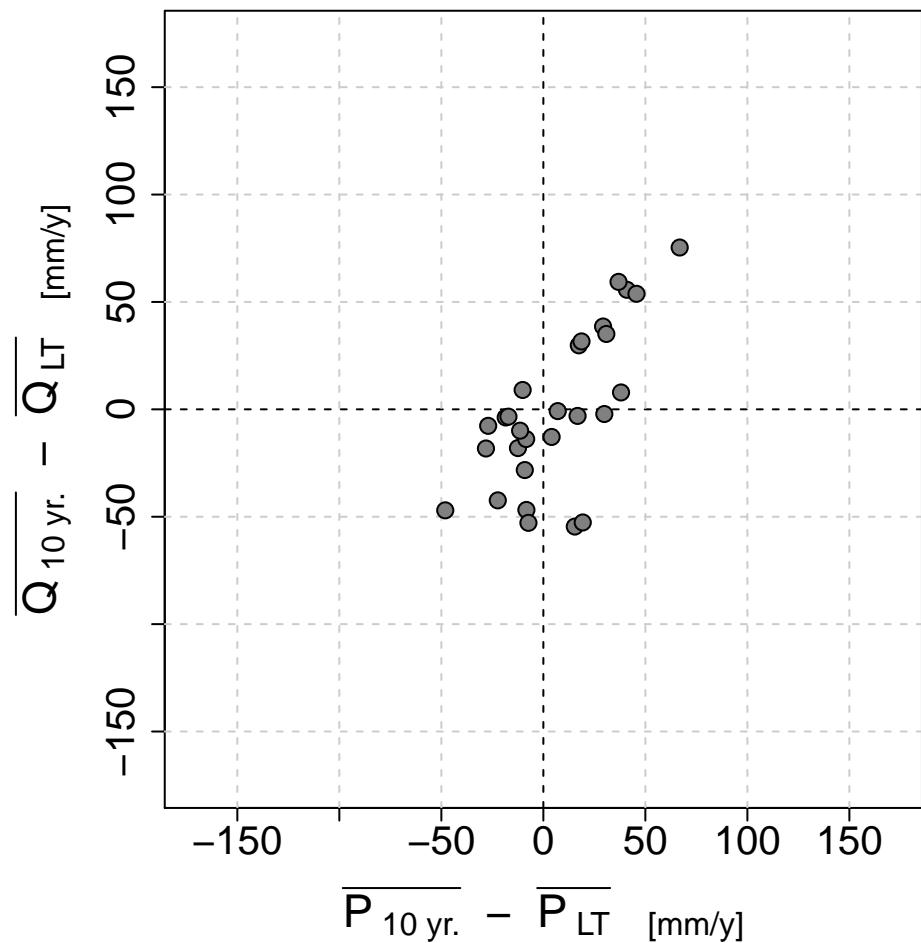


# La Veyle à Lent (U4204010)

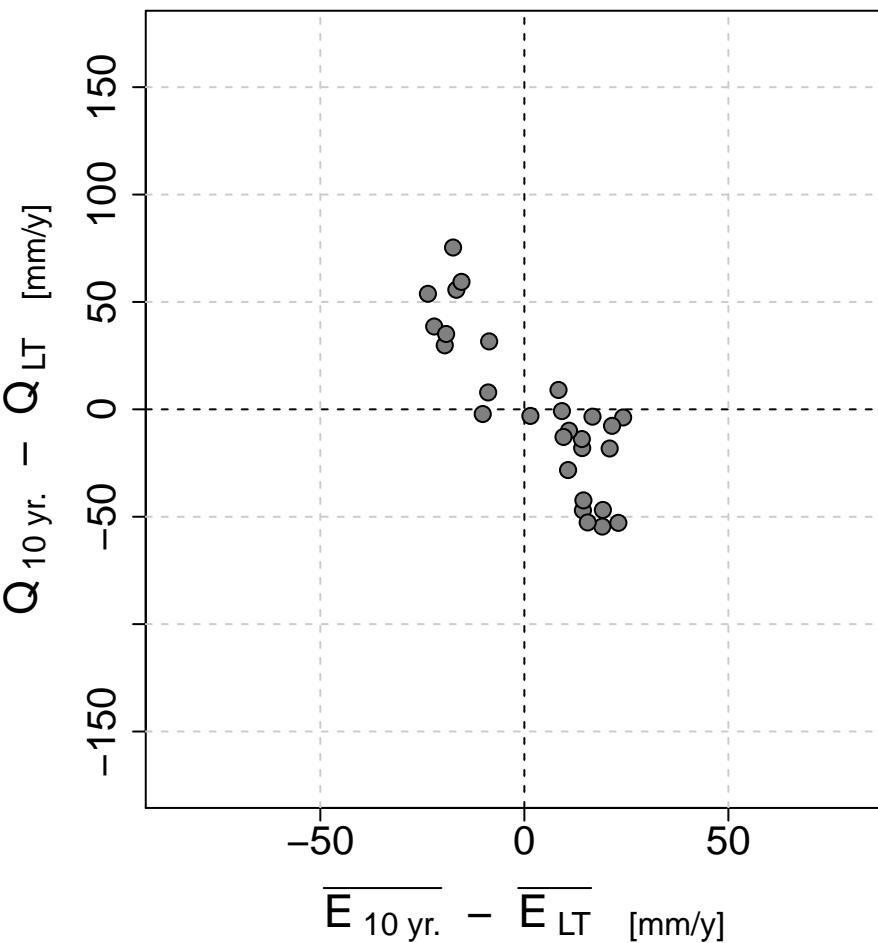


# Le Vieux Jonc à Buellas [Corgenon] (U4216010)

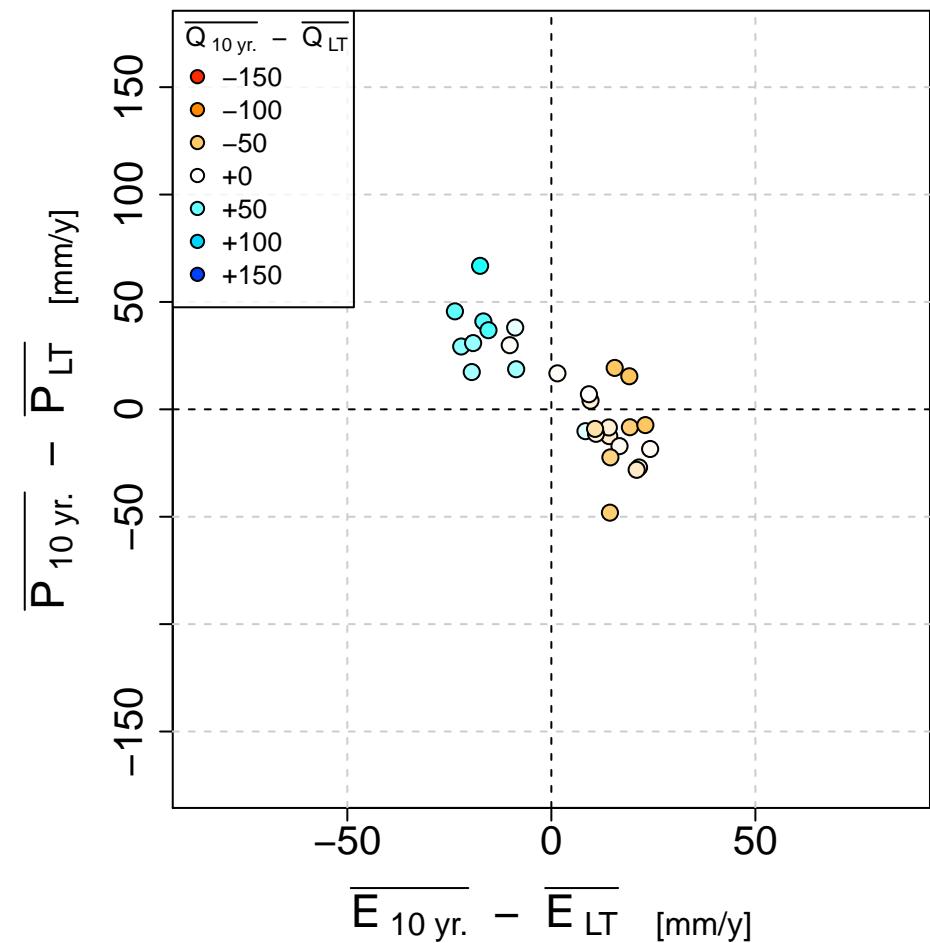
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

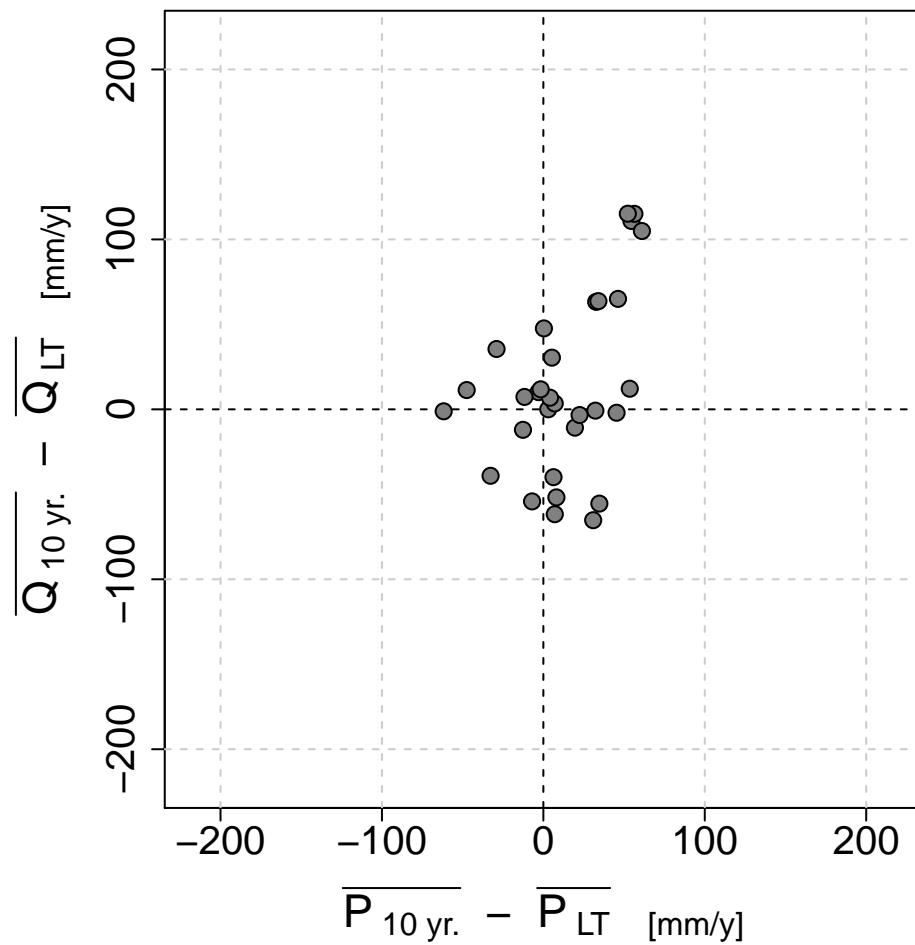


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

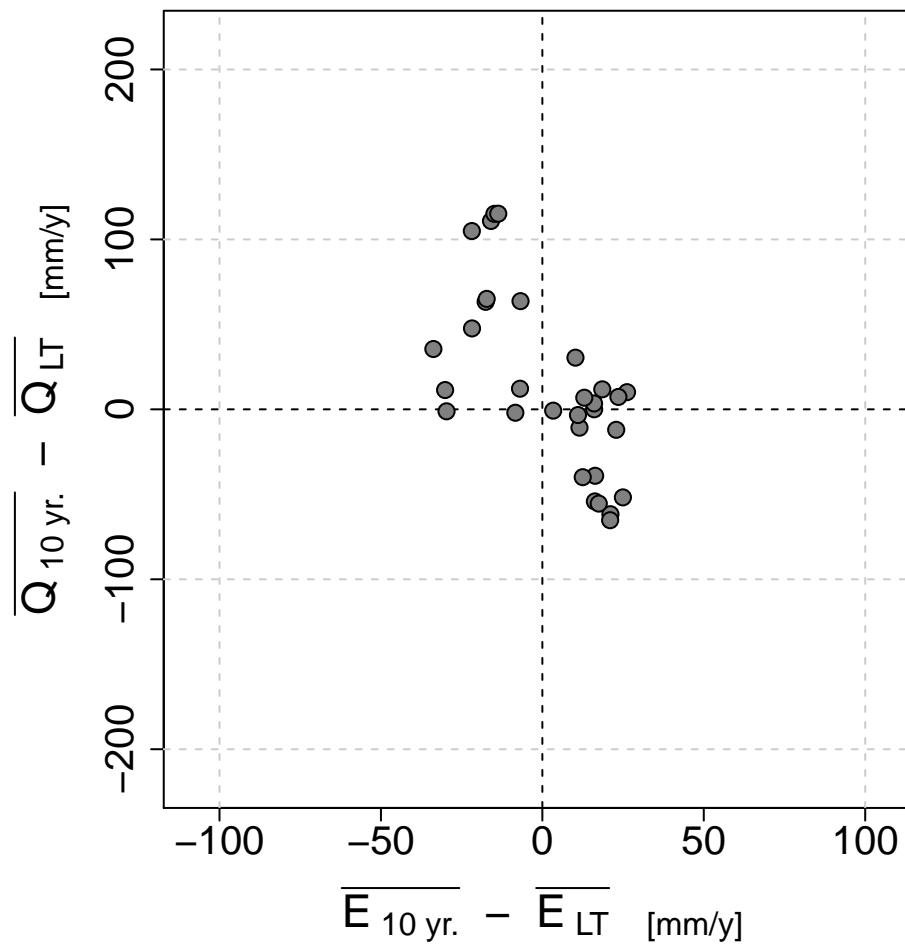


# Le Renon à Neuville-les-Dames (U4235010)

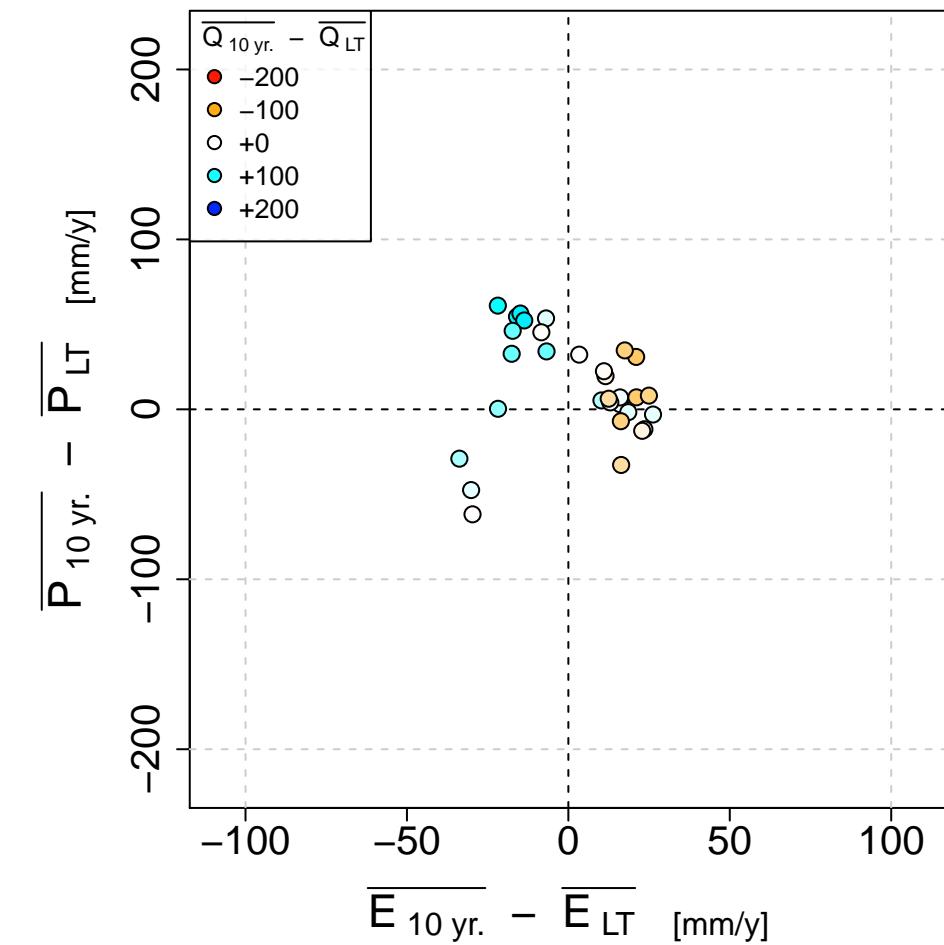
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



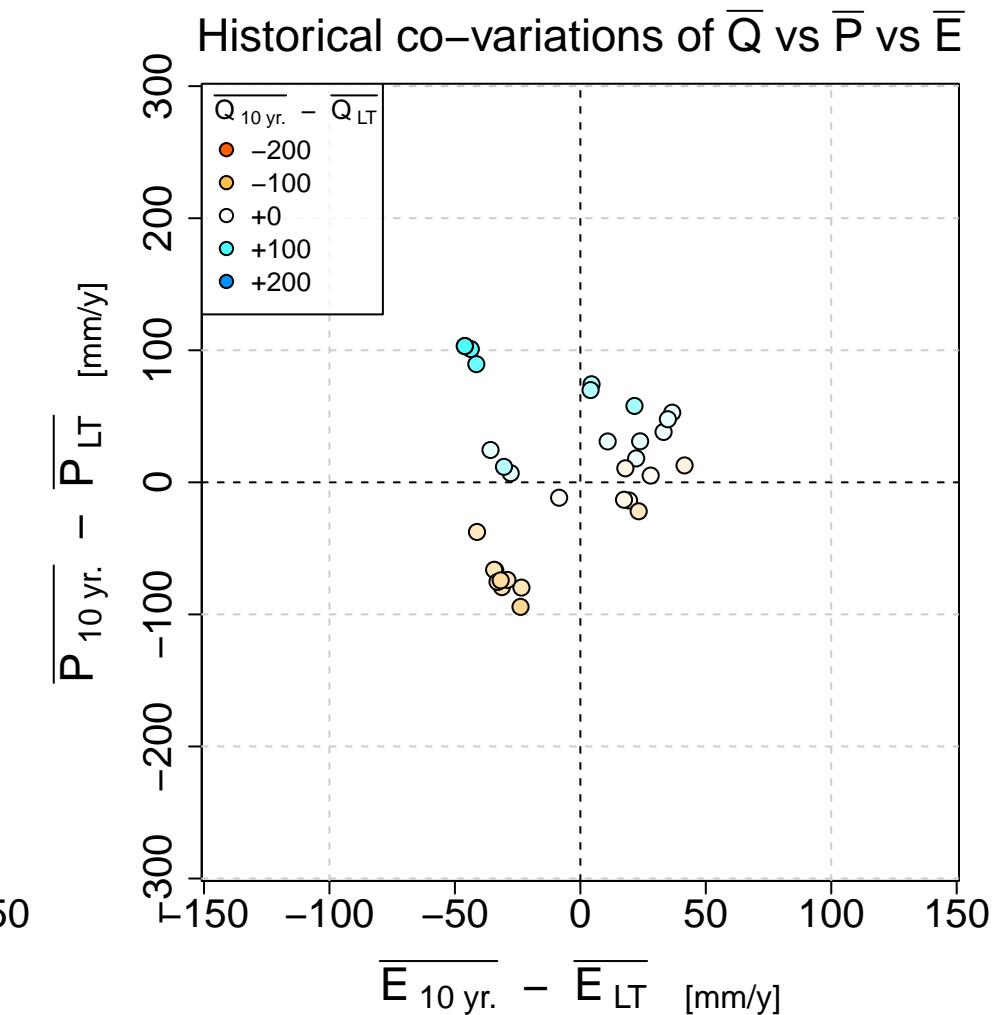
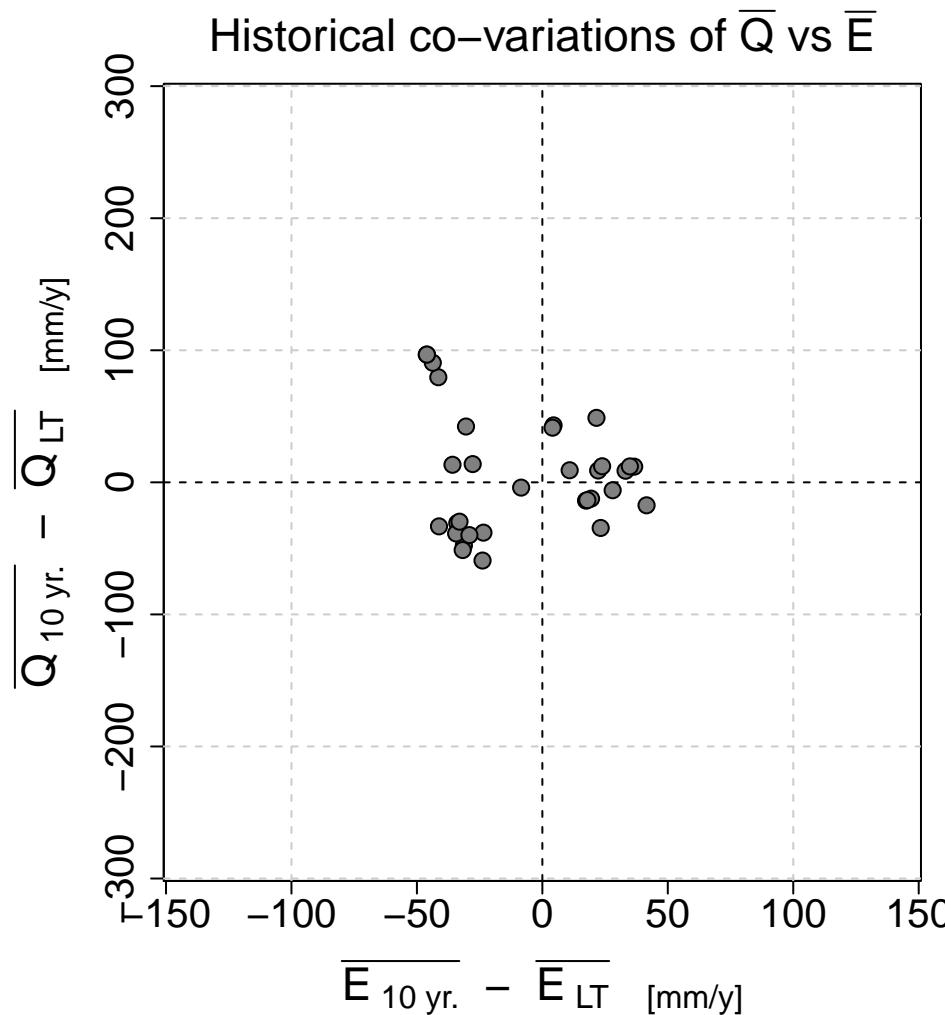
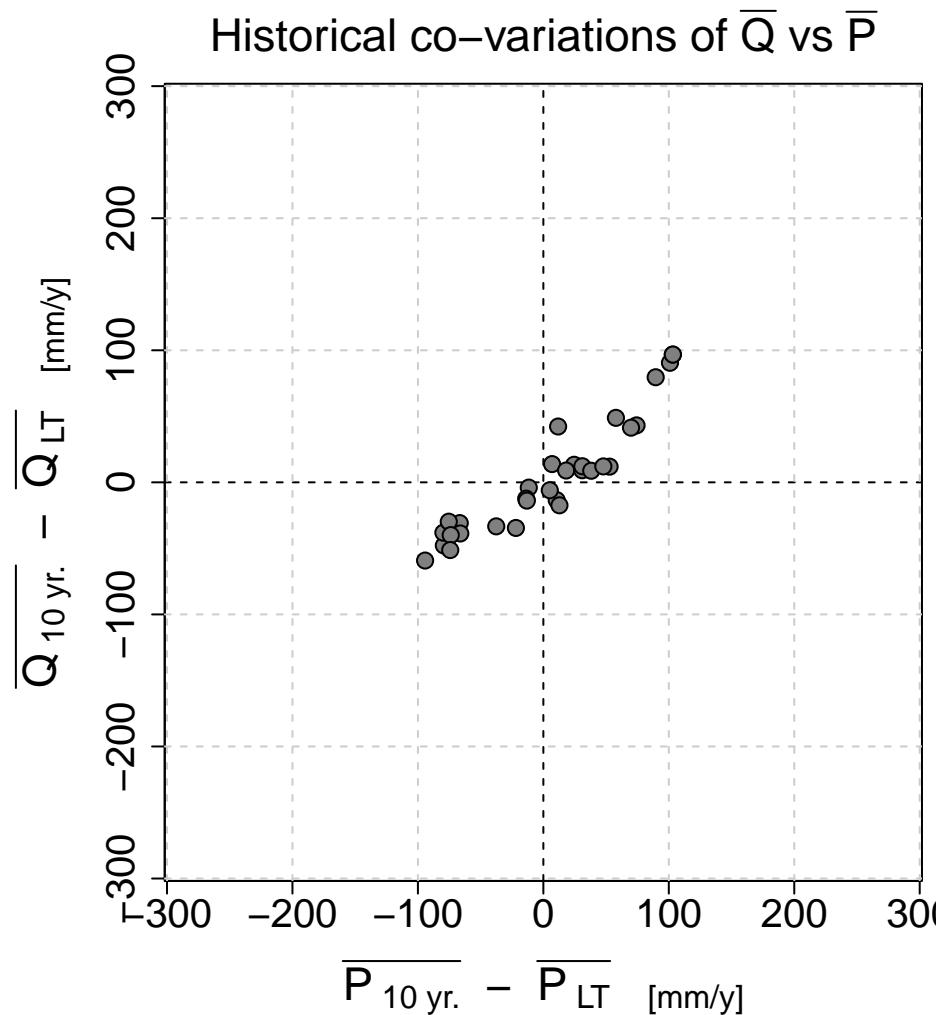
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

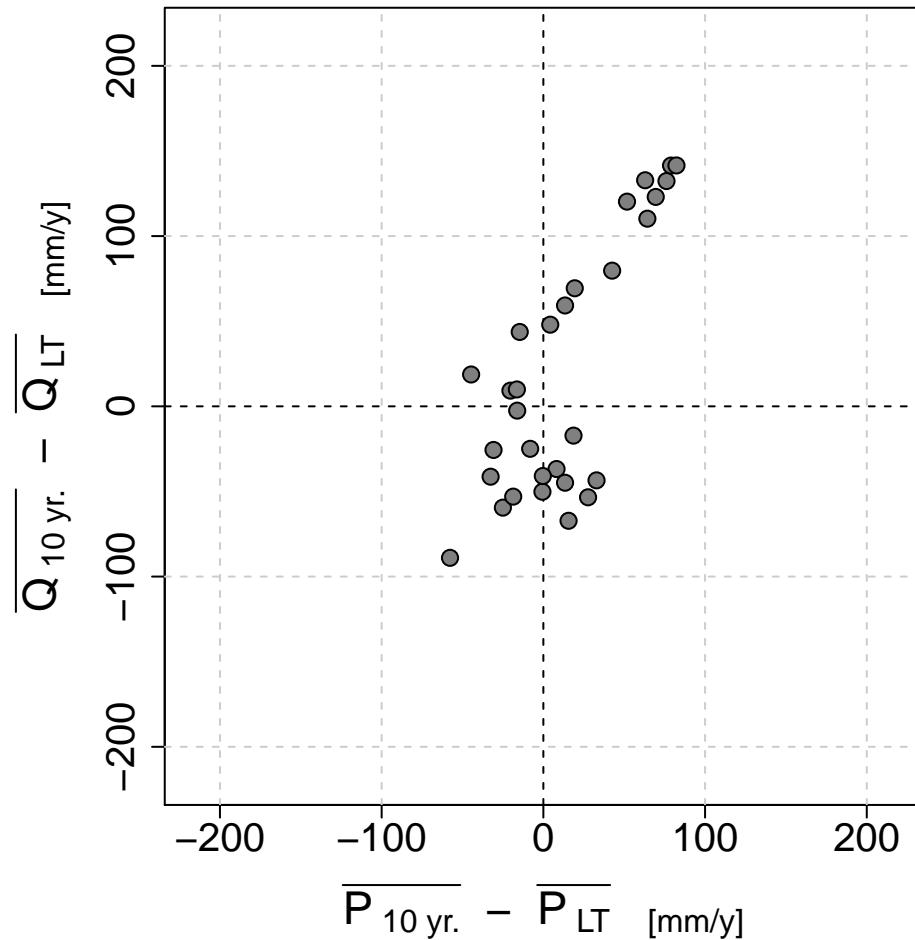


# La Saône à Mâcon [amont] (U4300010)

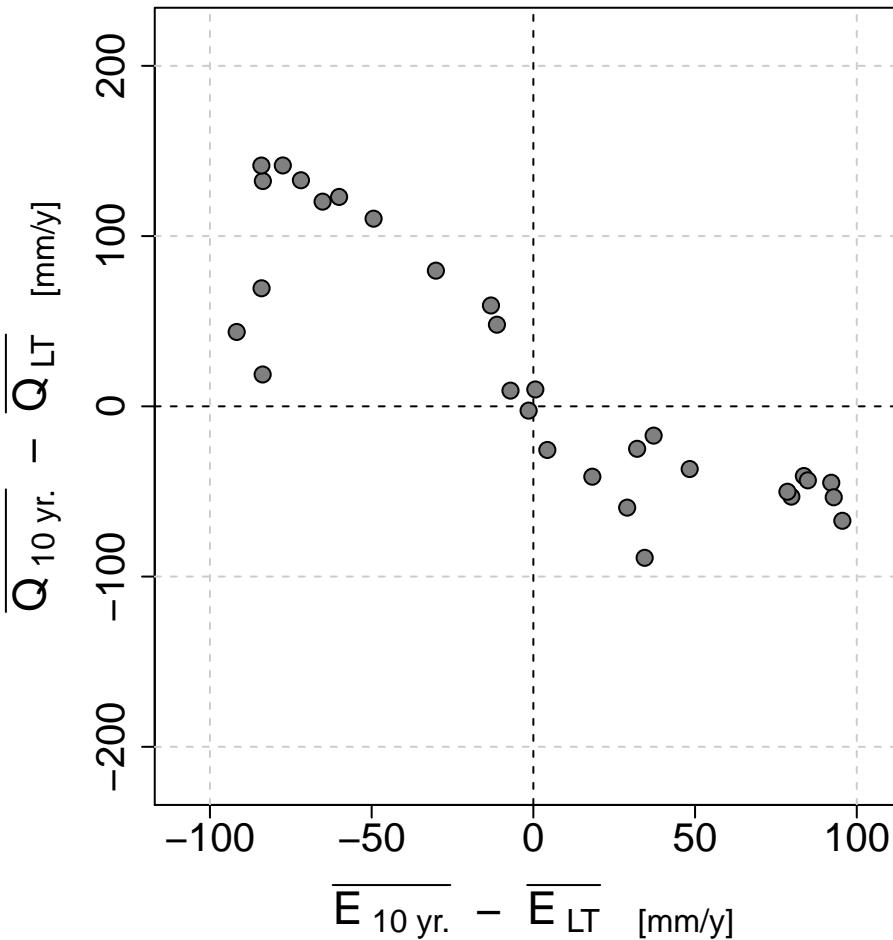


# L'Ardières à Beaujeu (U4505010)

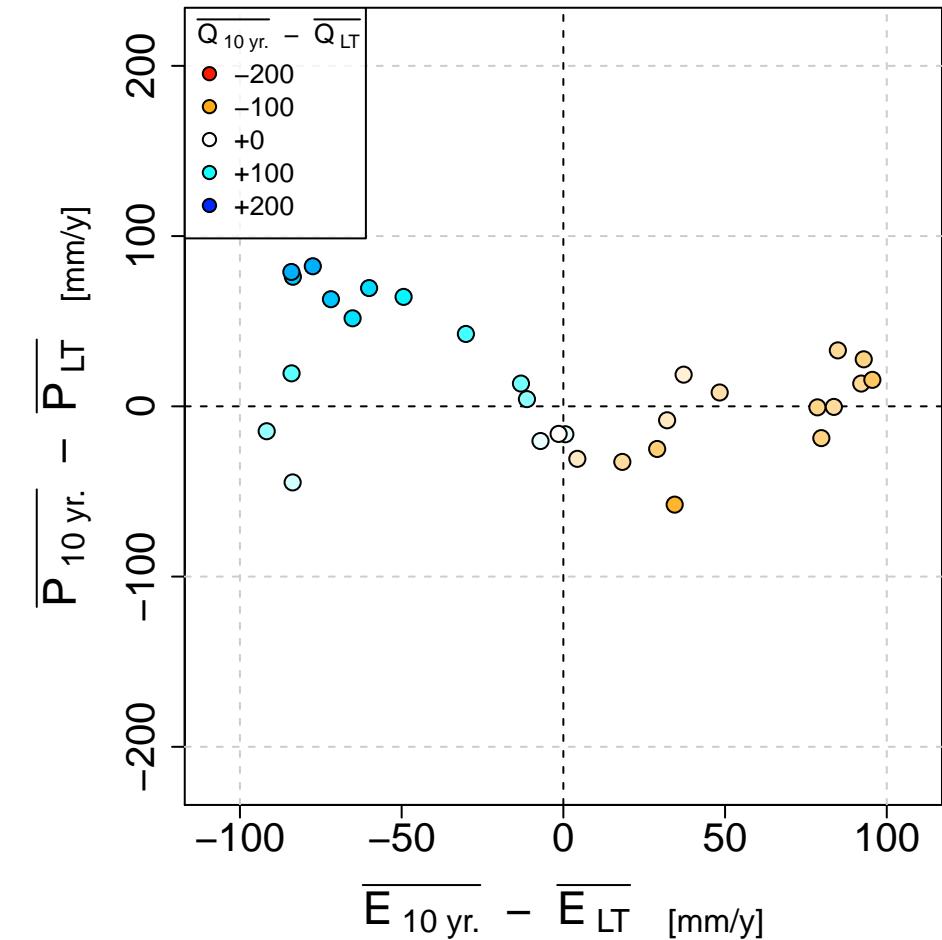
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

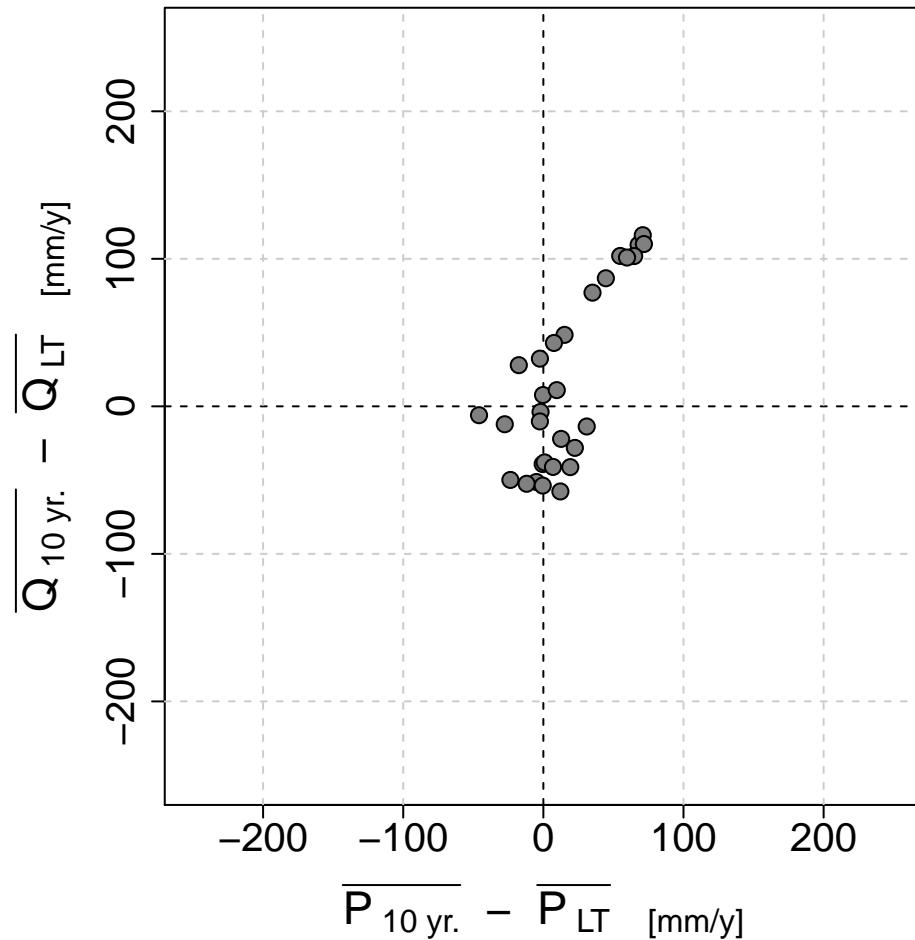


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

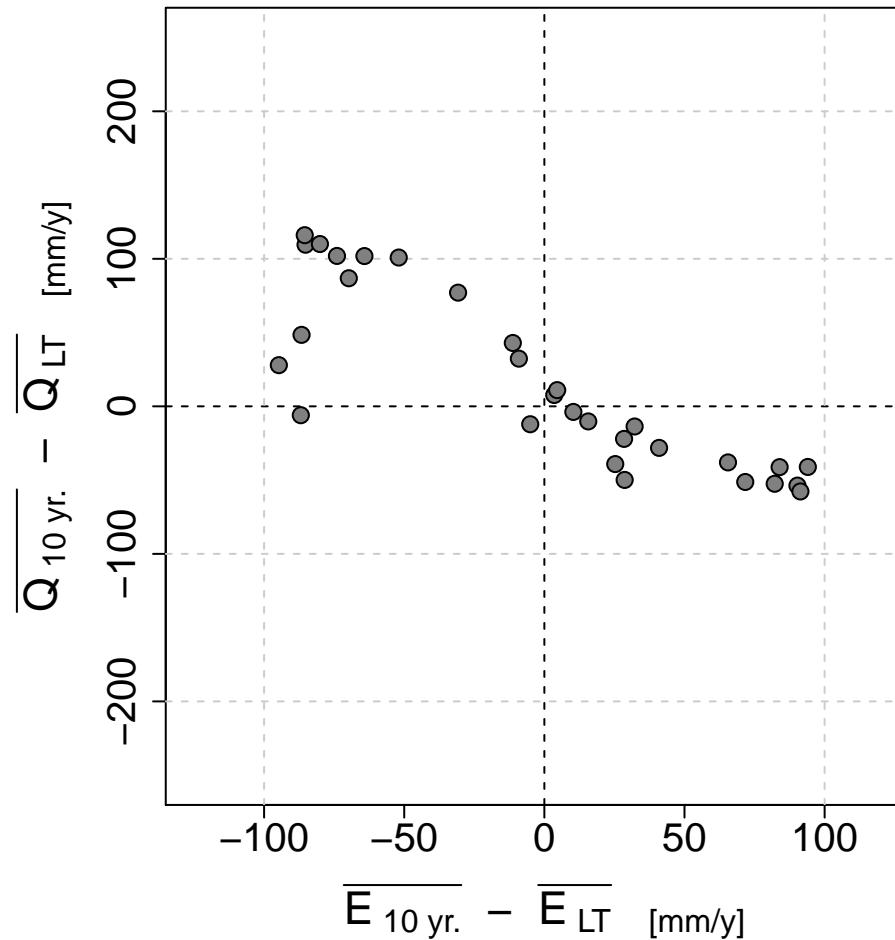


# L'Azergues à Châtillon (U4624010)

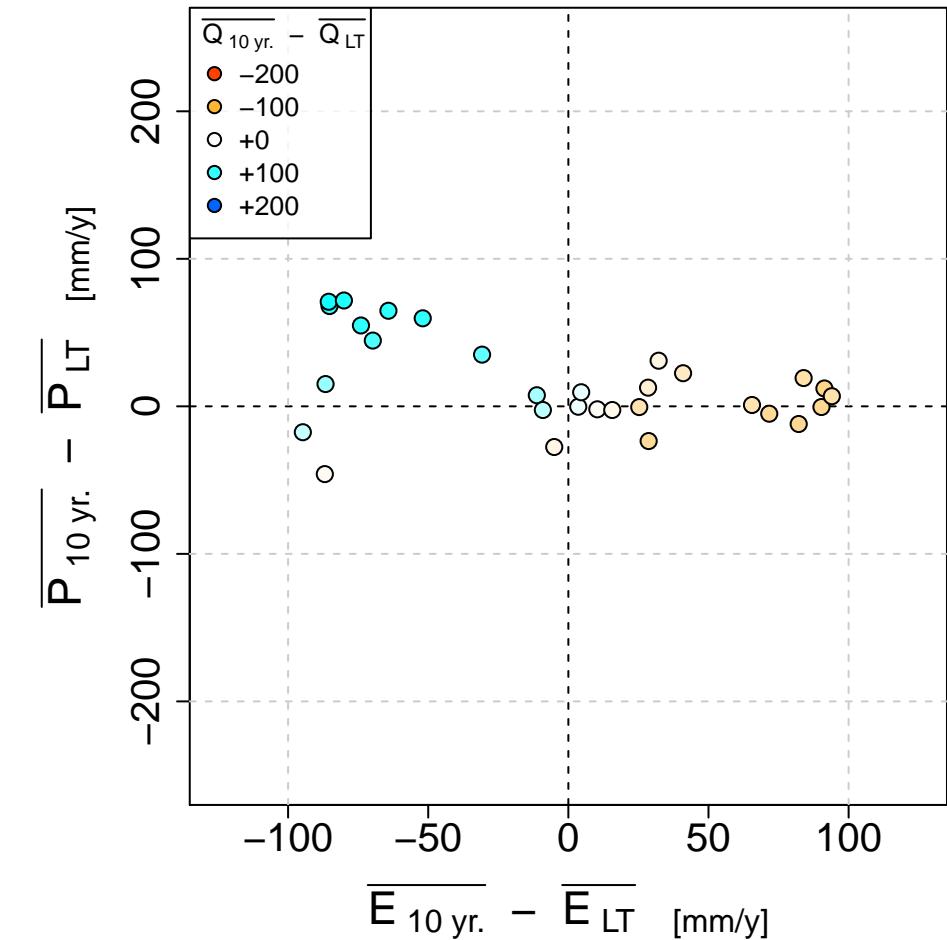
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

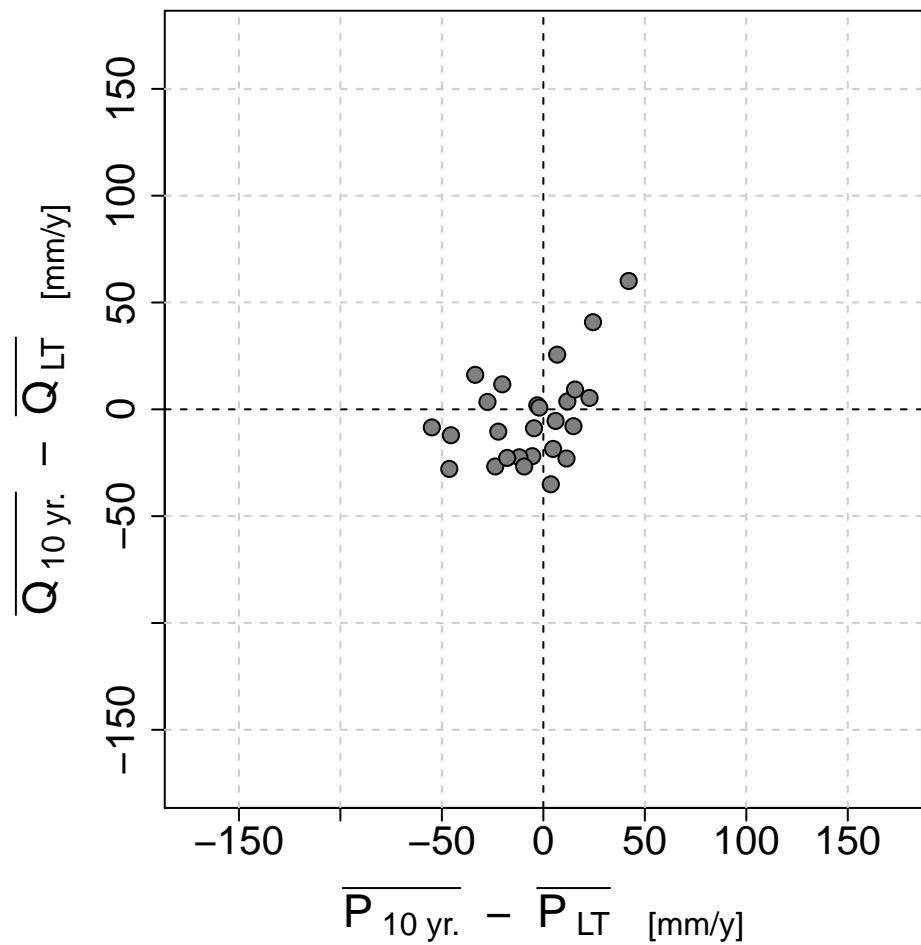


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

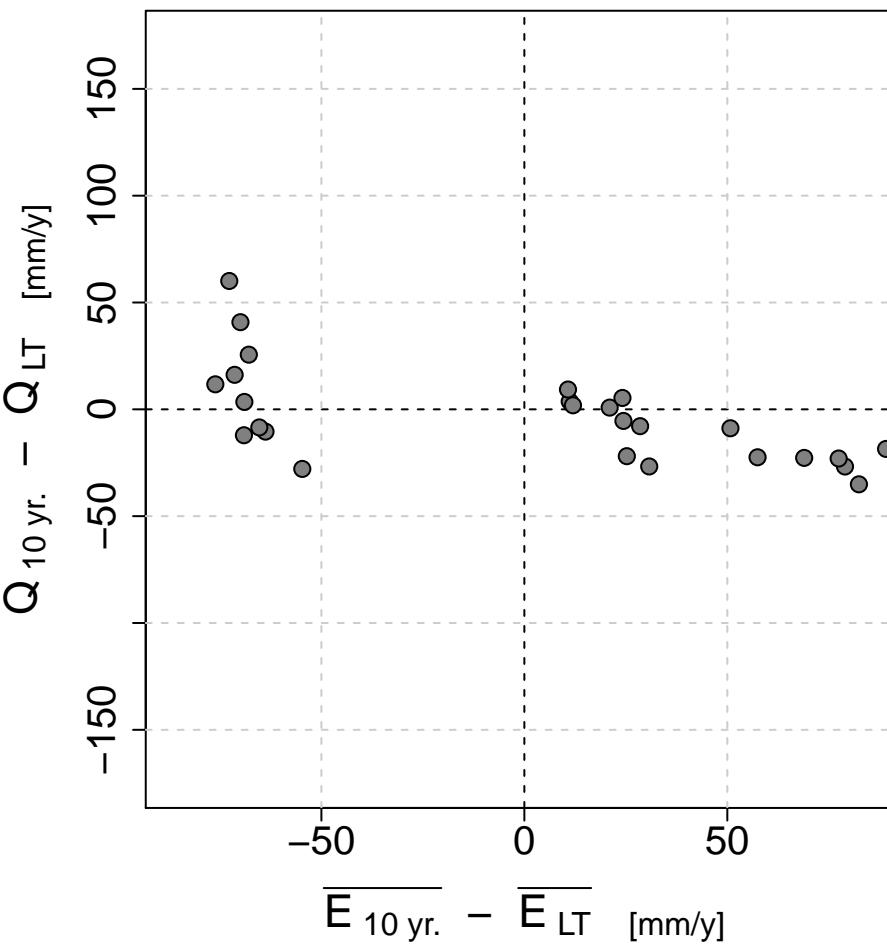


# L'Azergues à Lozanne (U4644010)

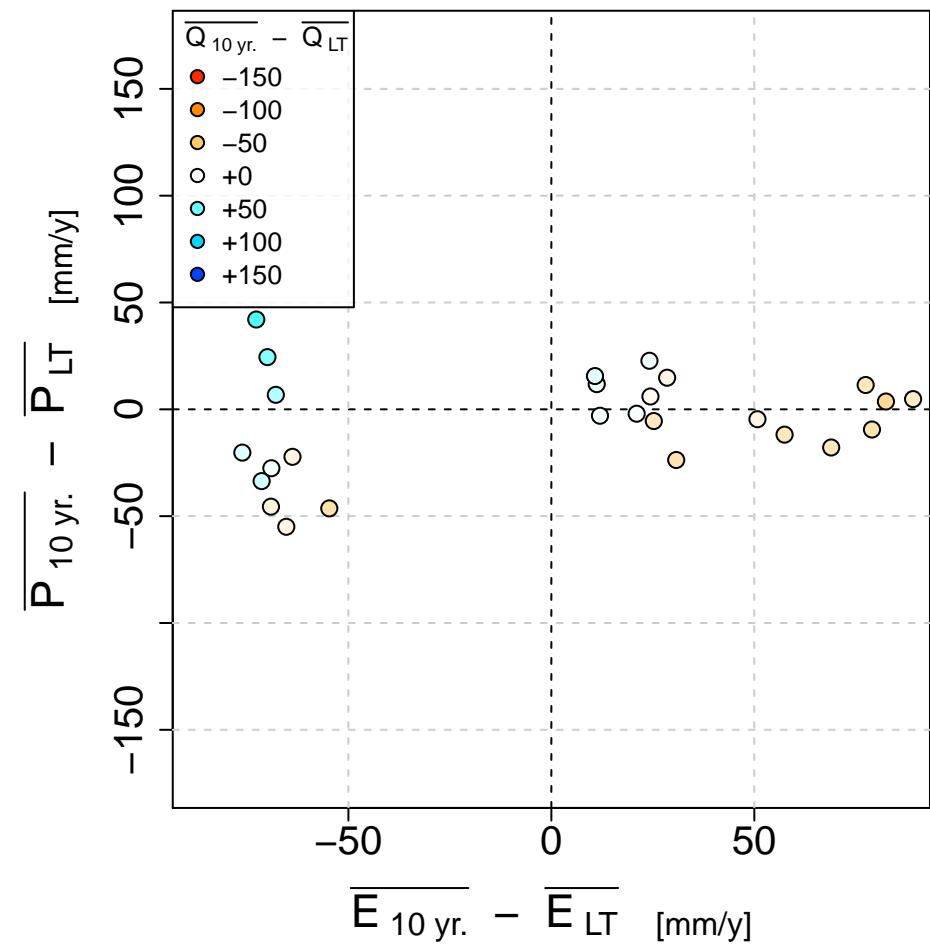
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

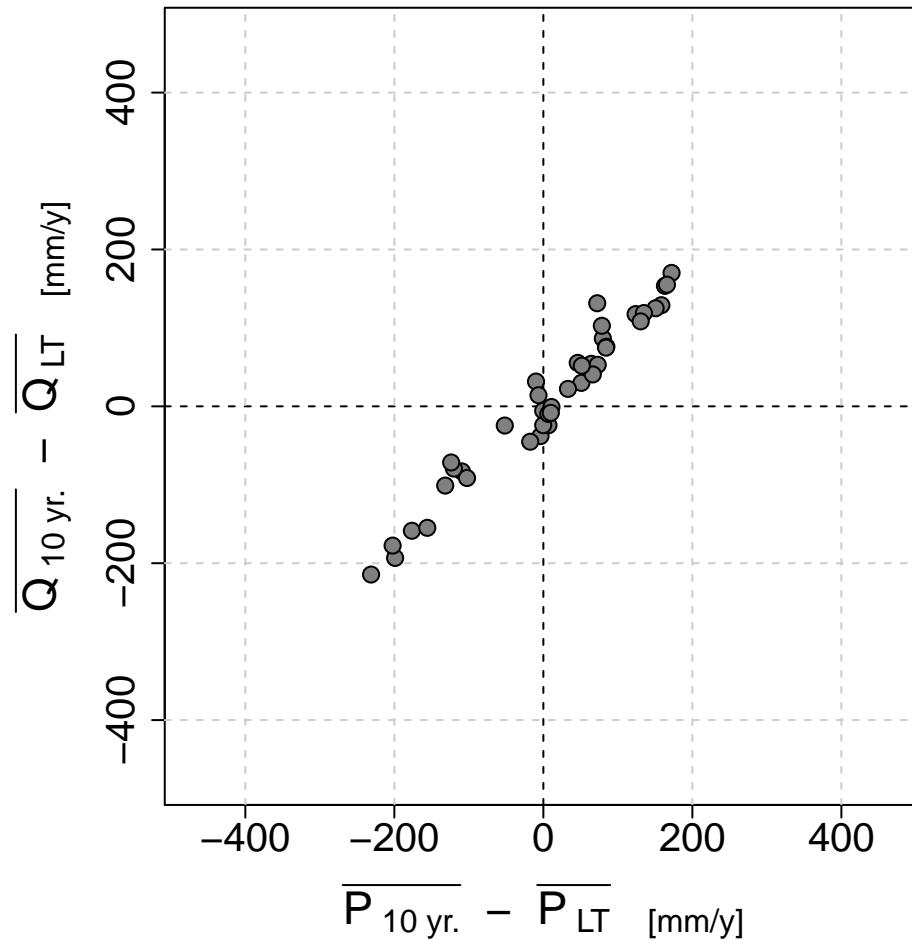


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

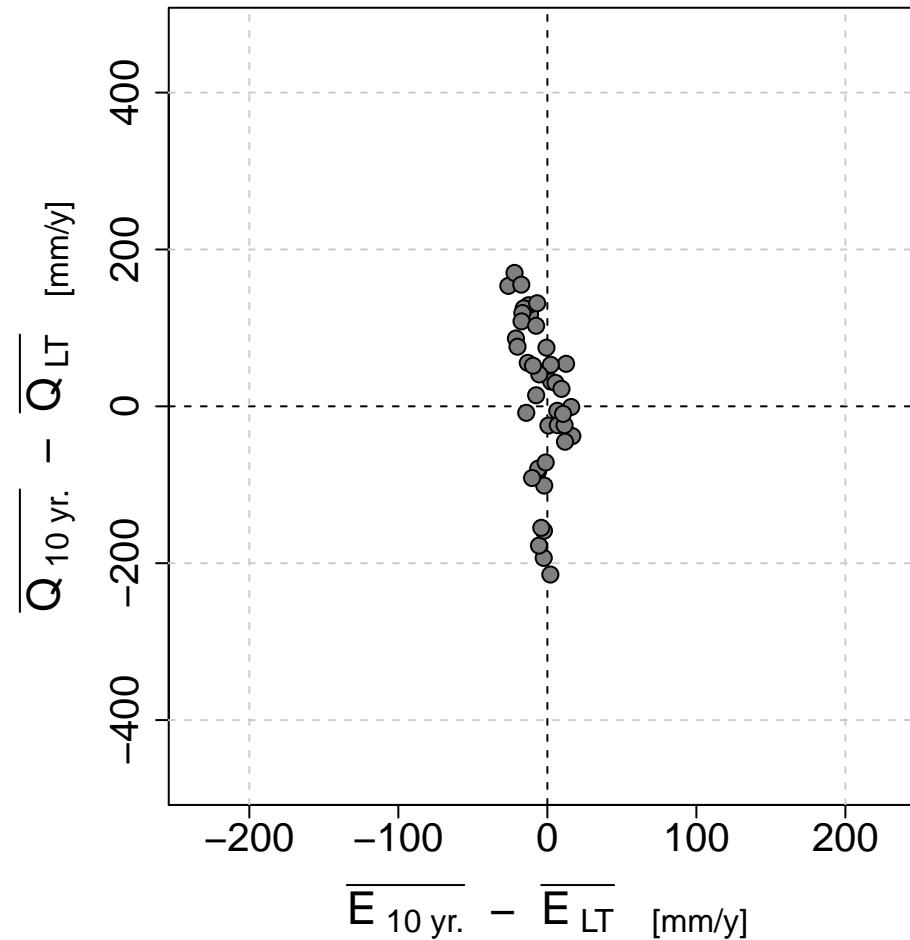


# Le Giffre à Taninges [Pressy] (V0144010)

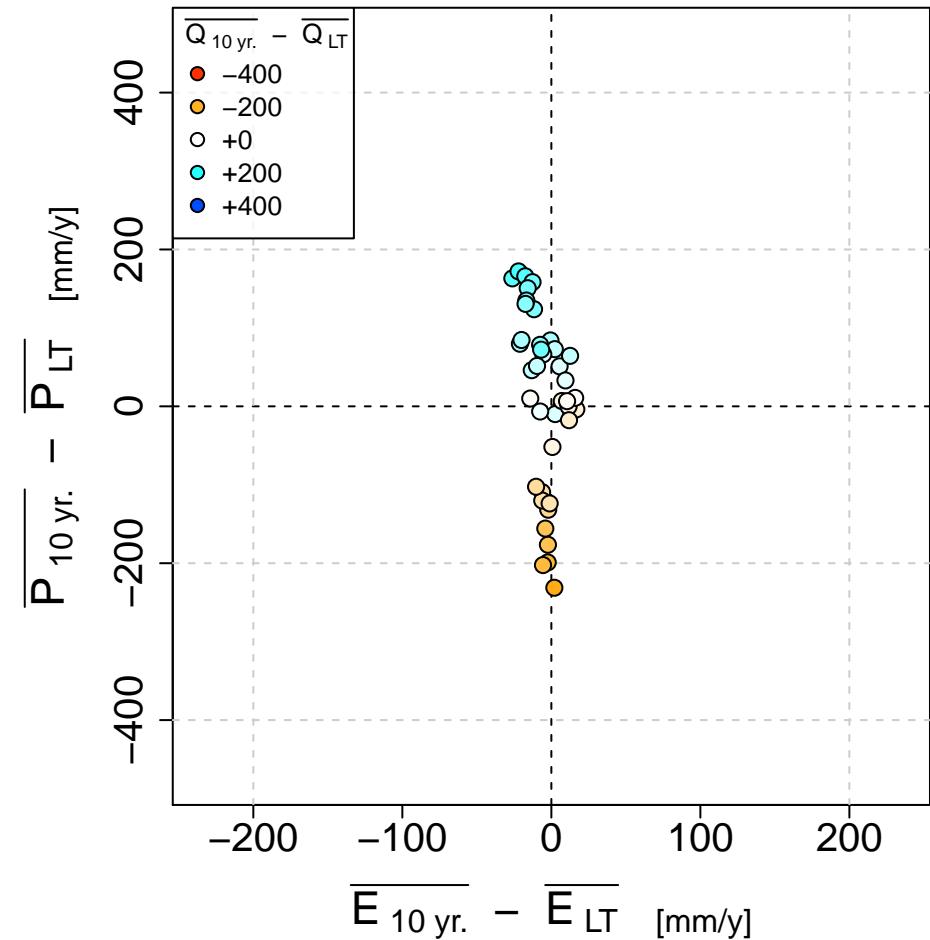
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



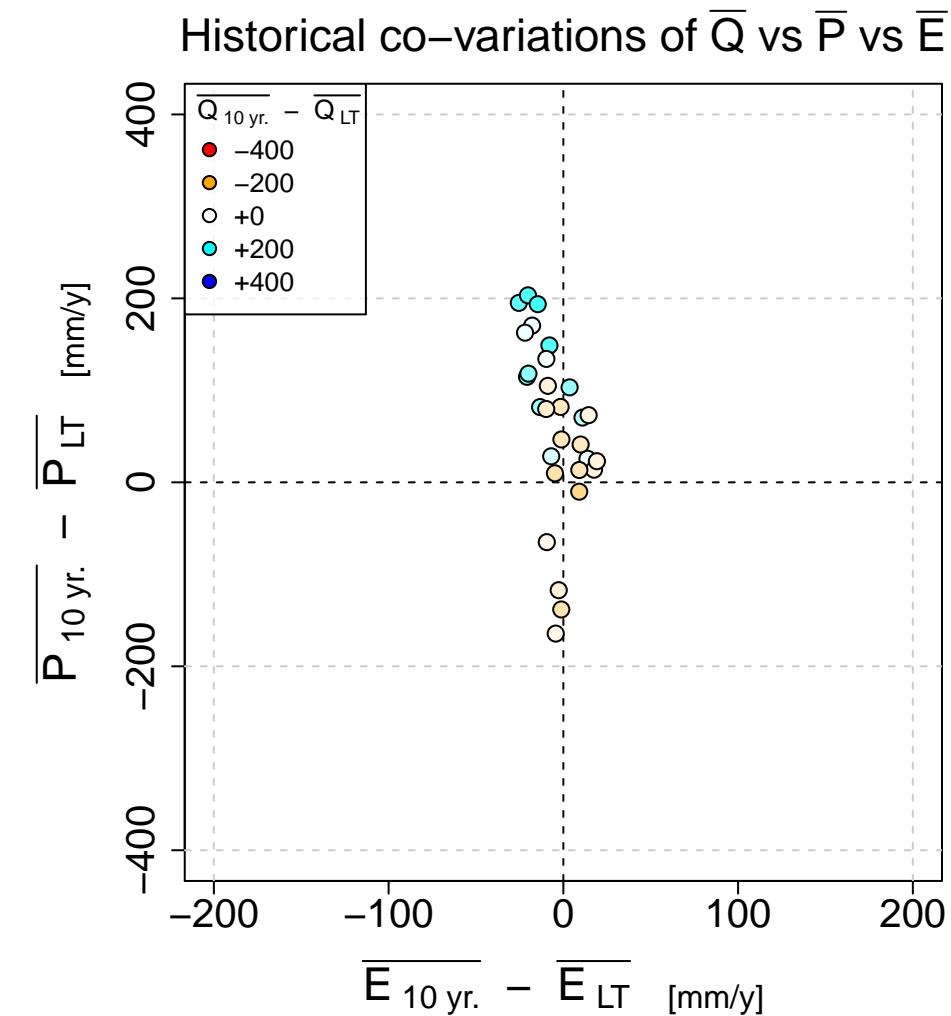
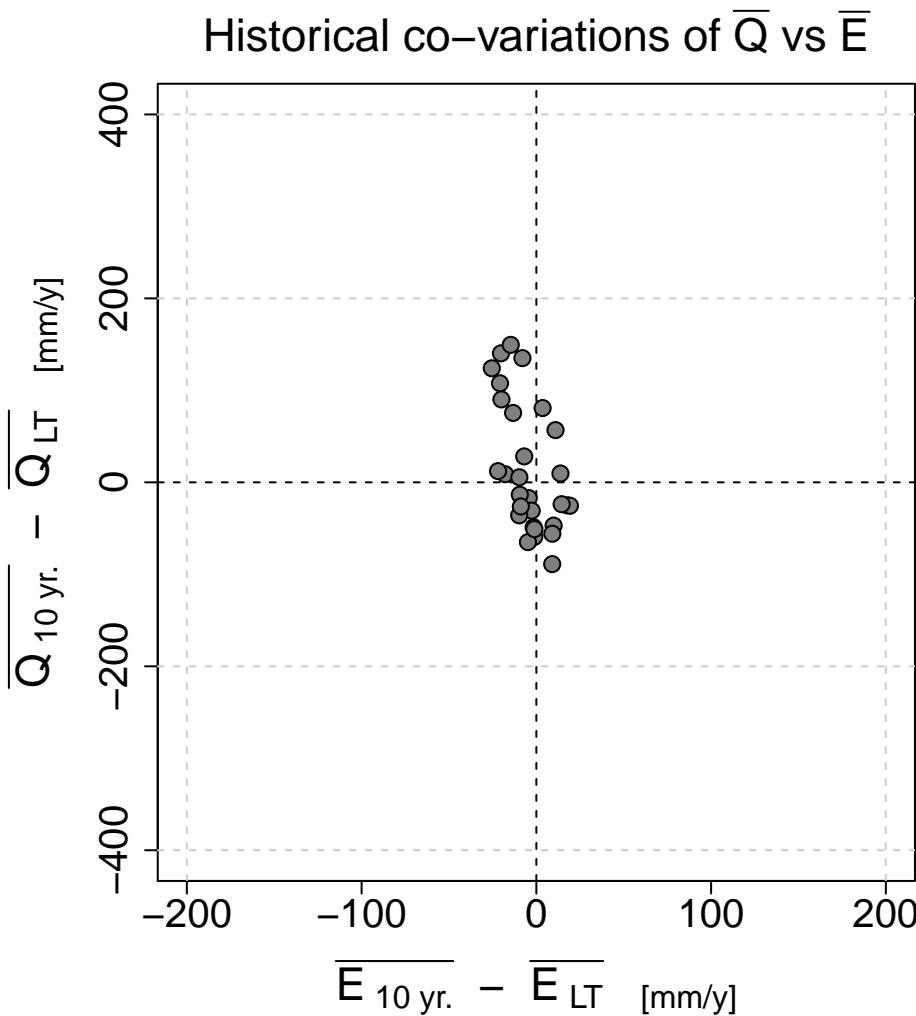
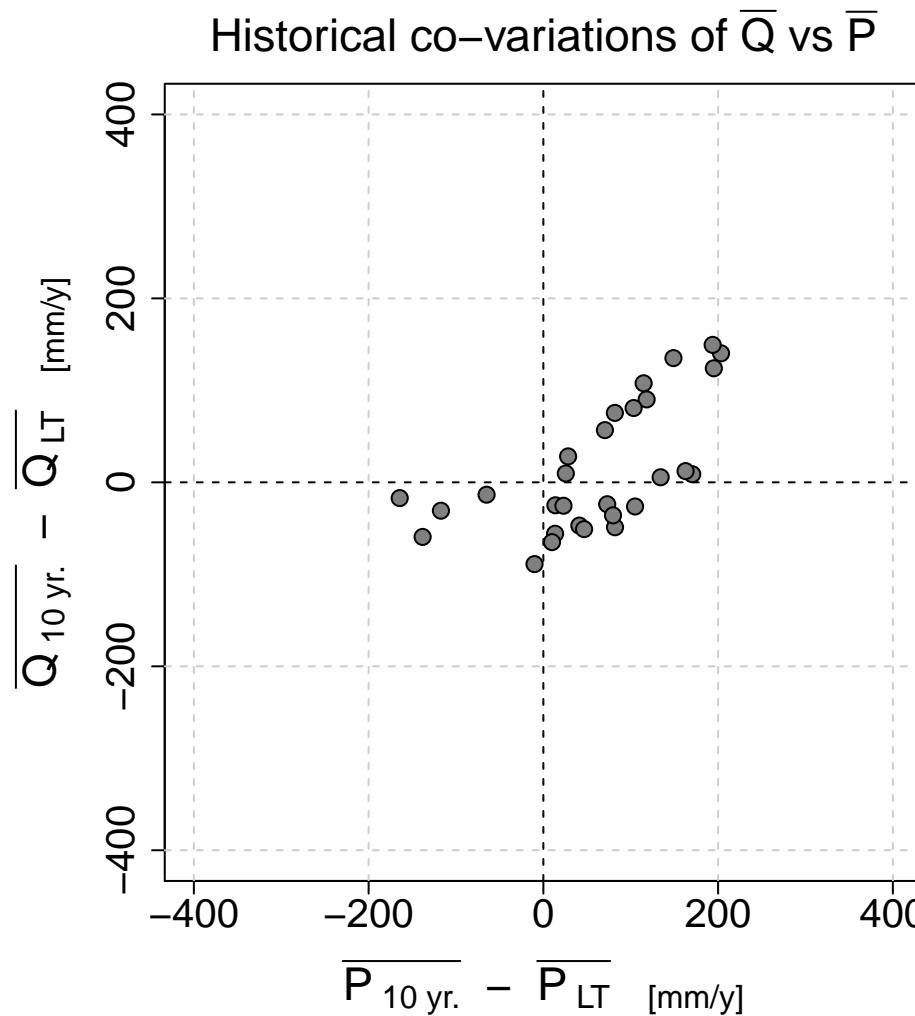
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

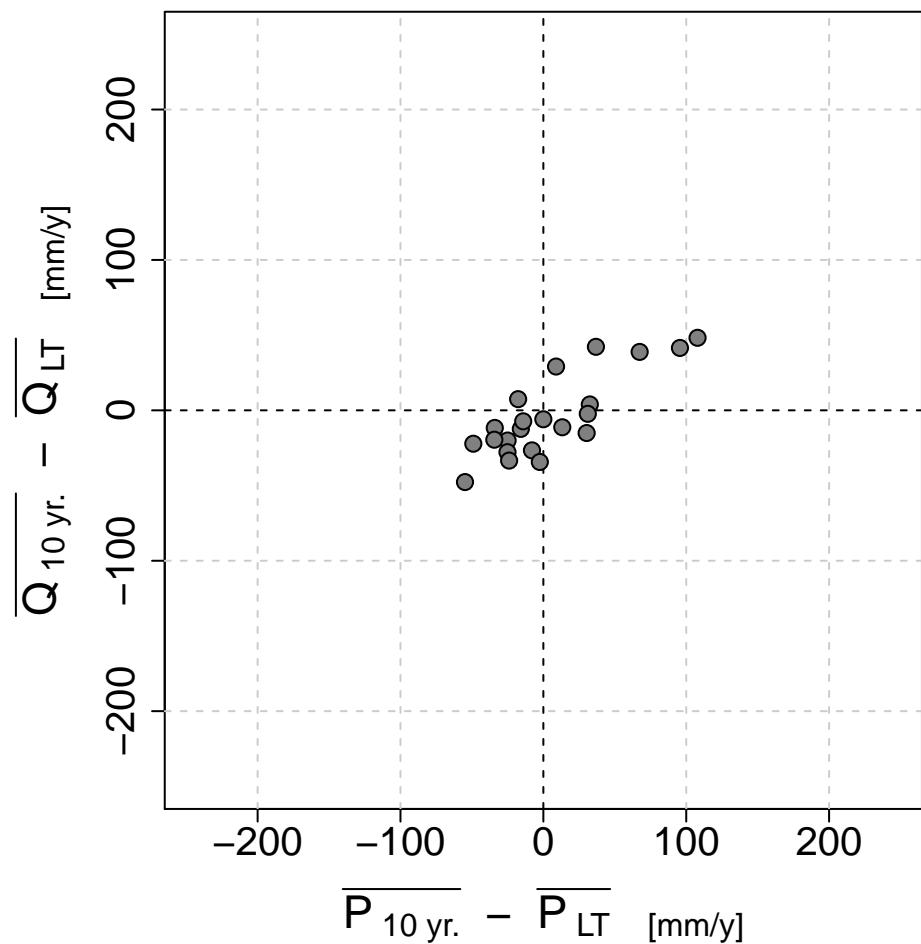


# Le Bronze à Bonneville [Thuet] (V0205010)

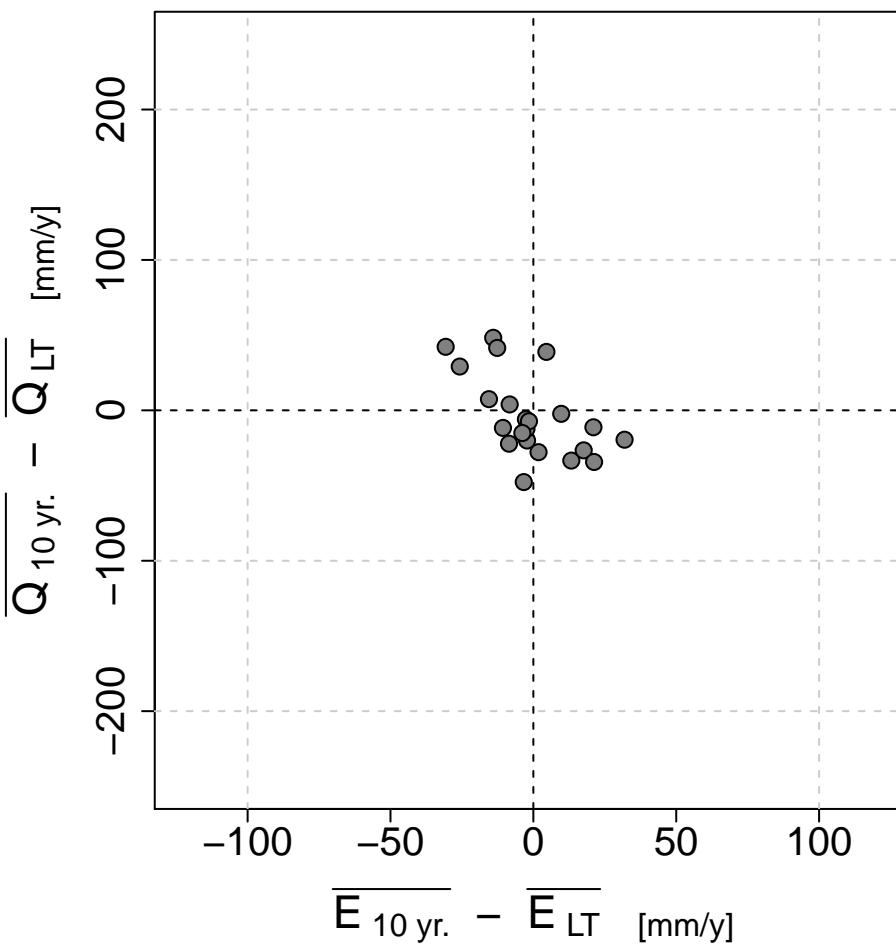


# L'Aire à Saint-Julien-en-Genevois [Thairy] (V0245610)

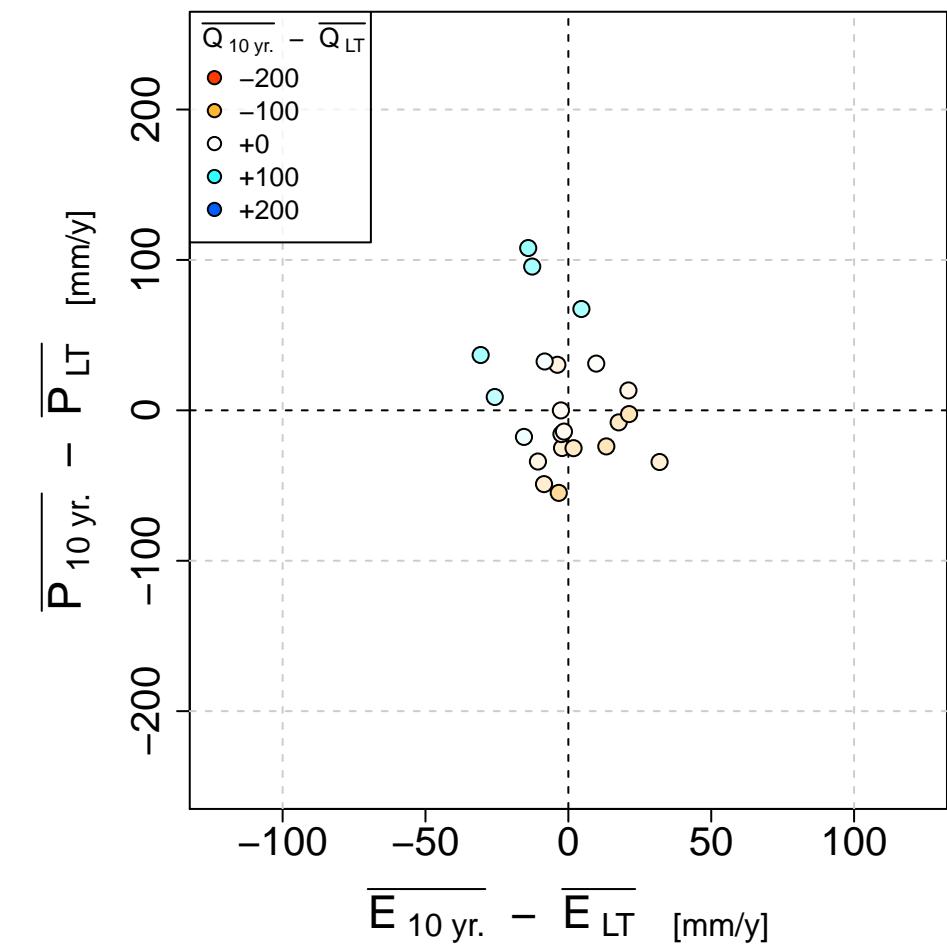
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



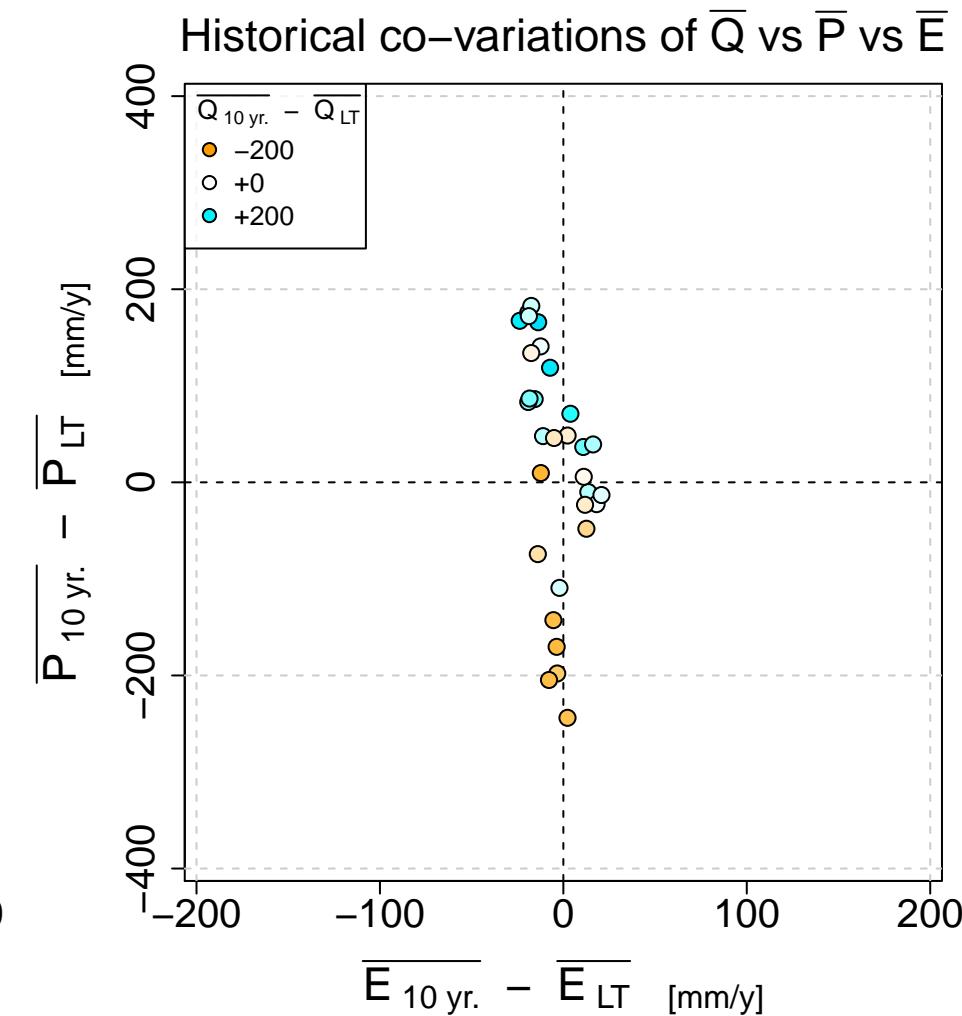
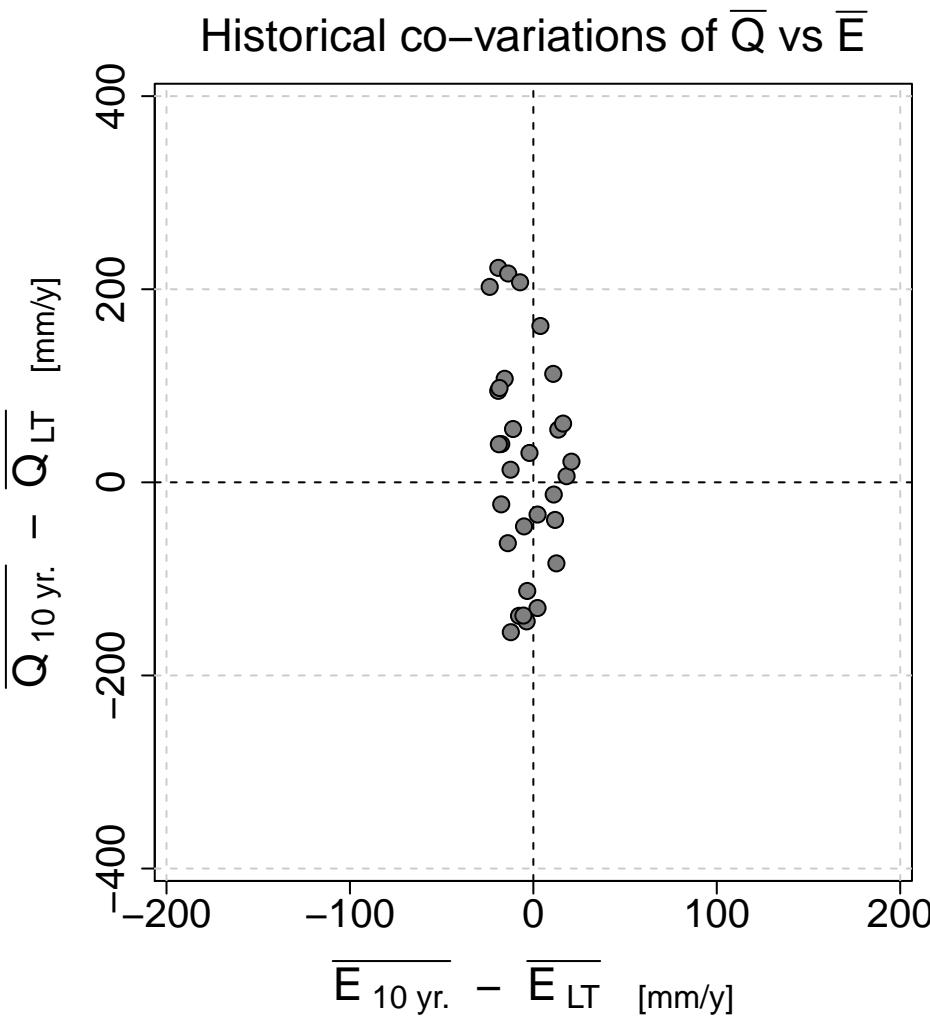
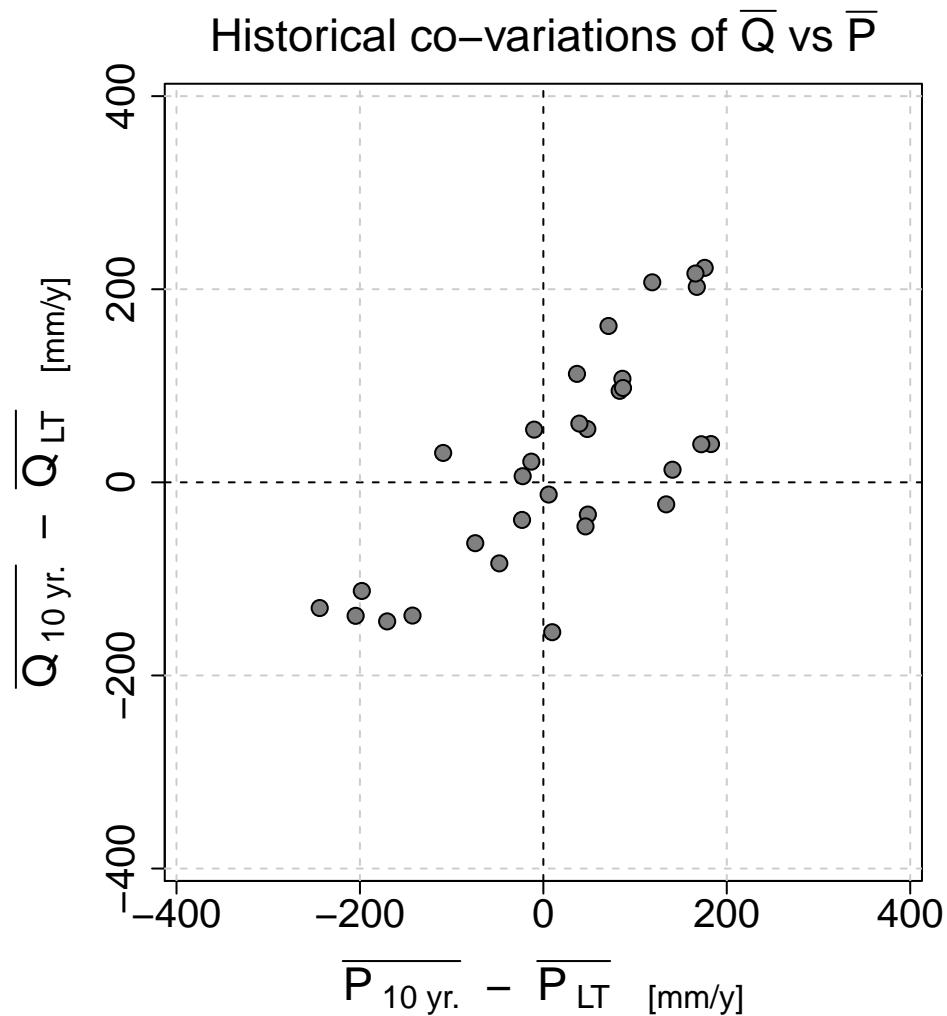
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

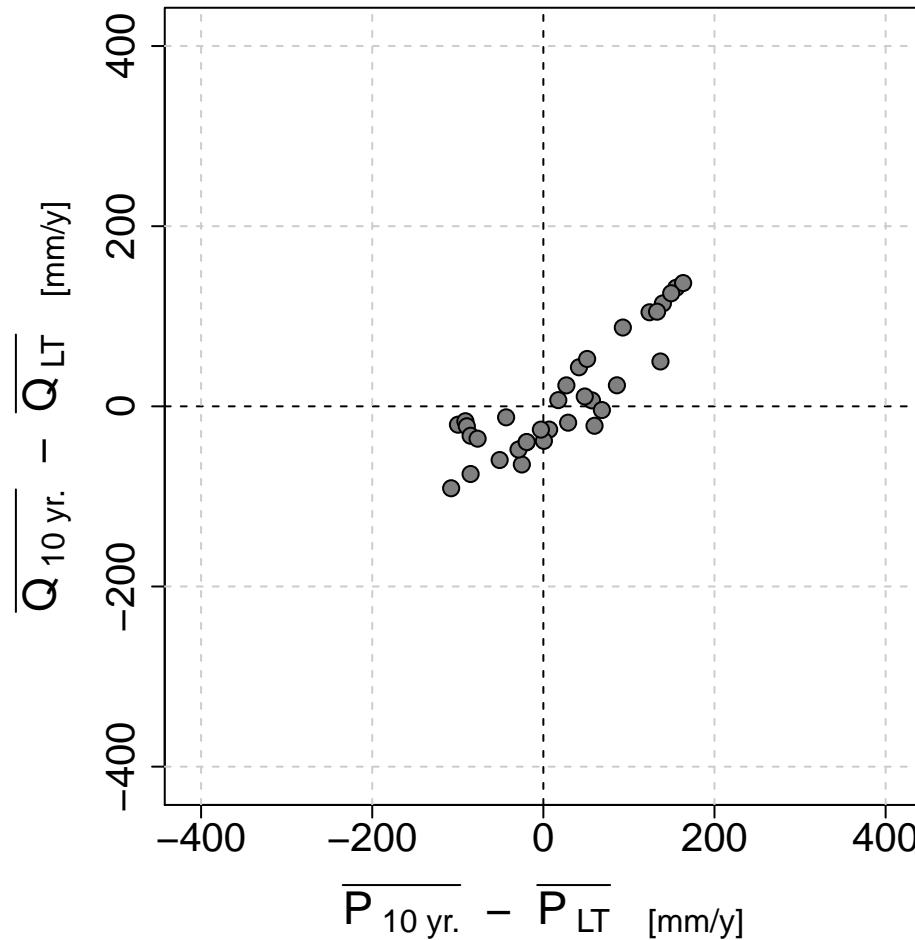


# La Dranse de Morzine à Seytroux [Pont de Couvaloup] (V0325010)

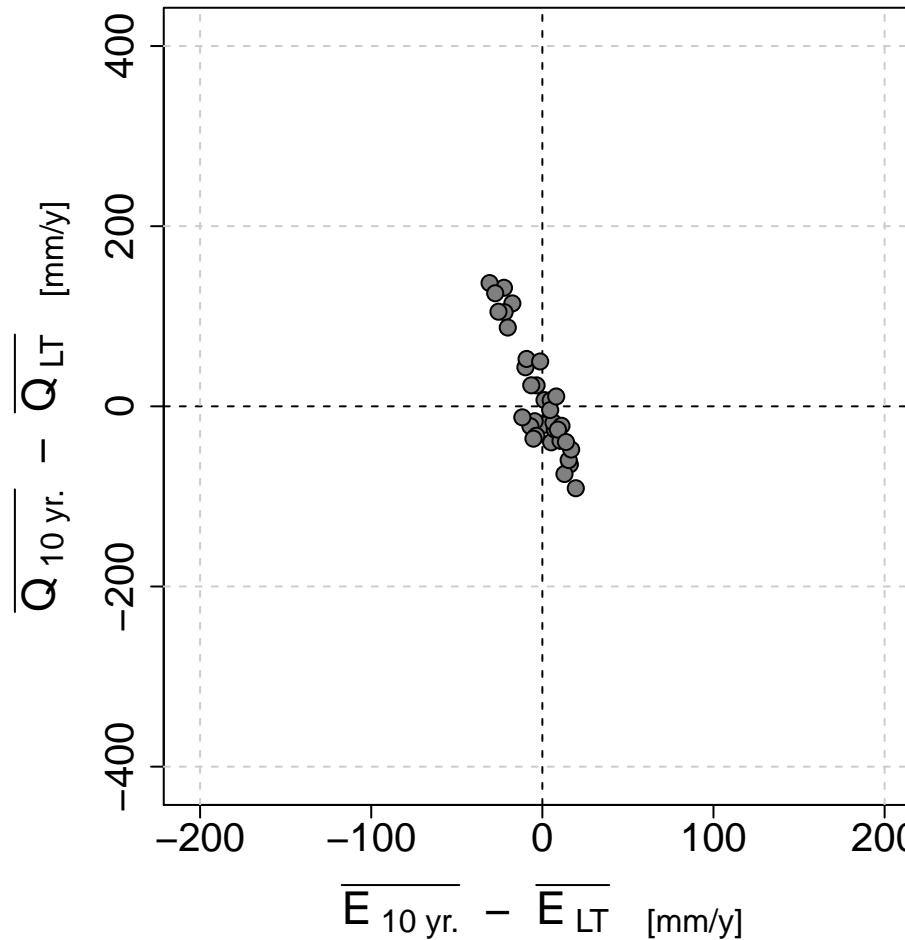


# La Valserine à Lélex [Niaizet] (V1015010)

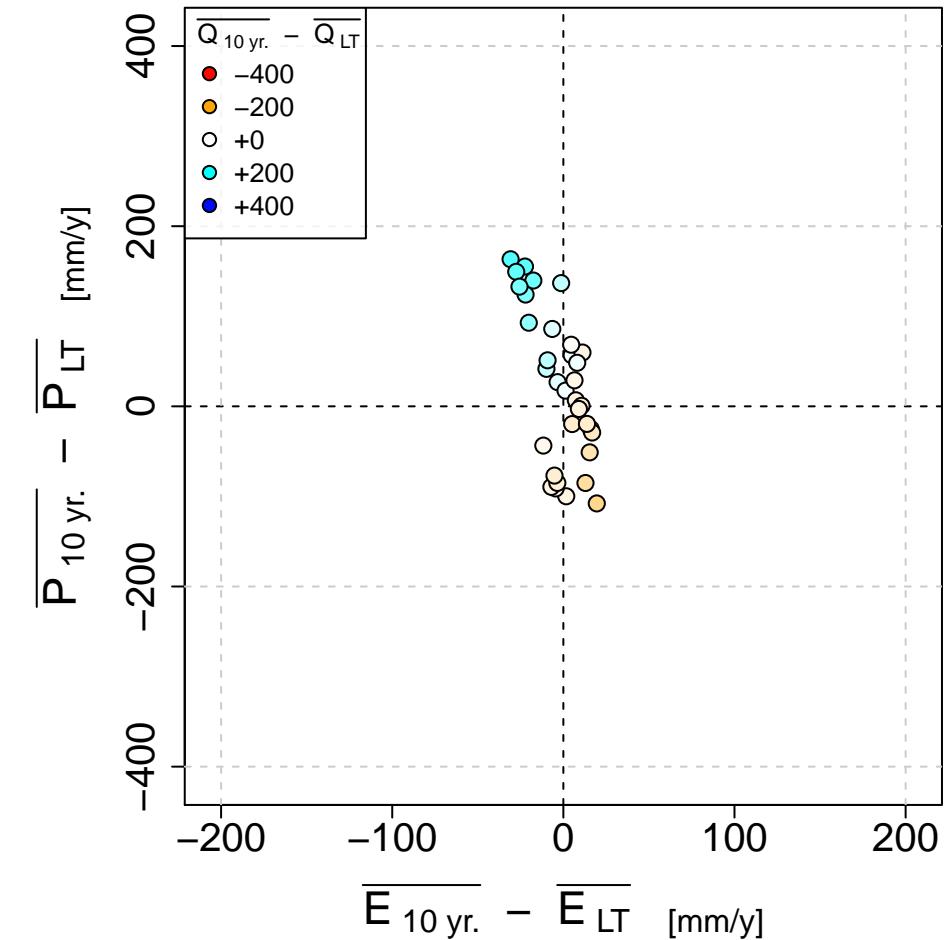
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

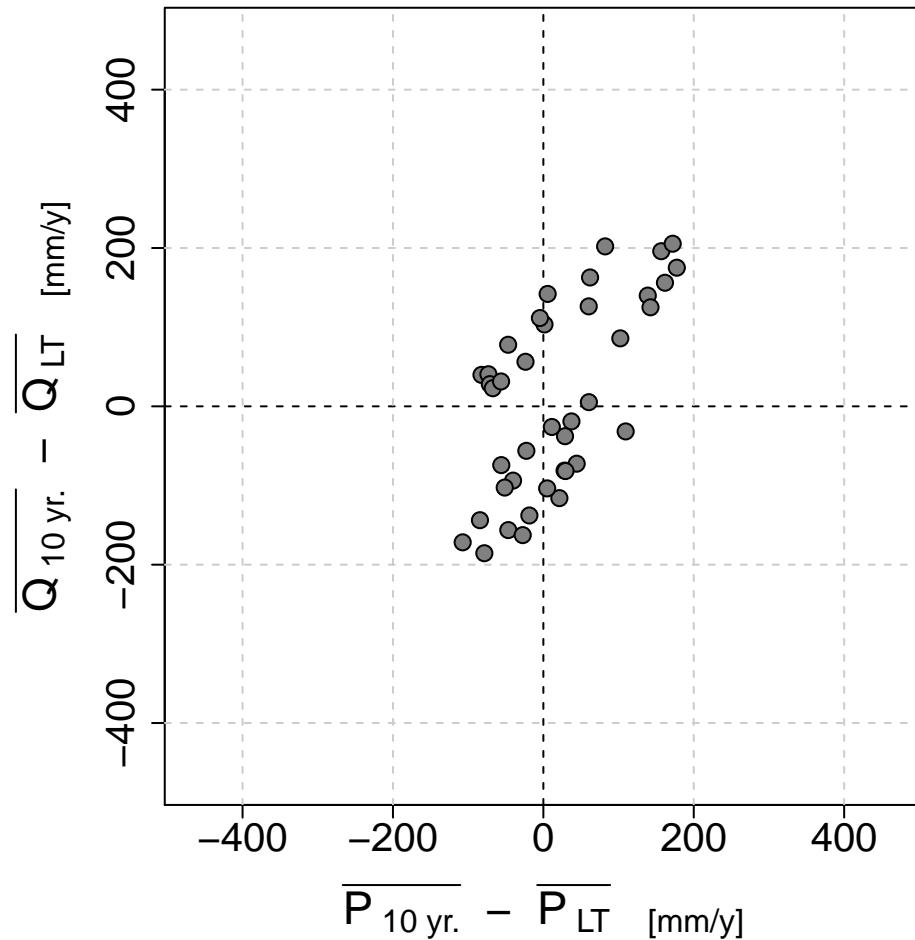


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

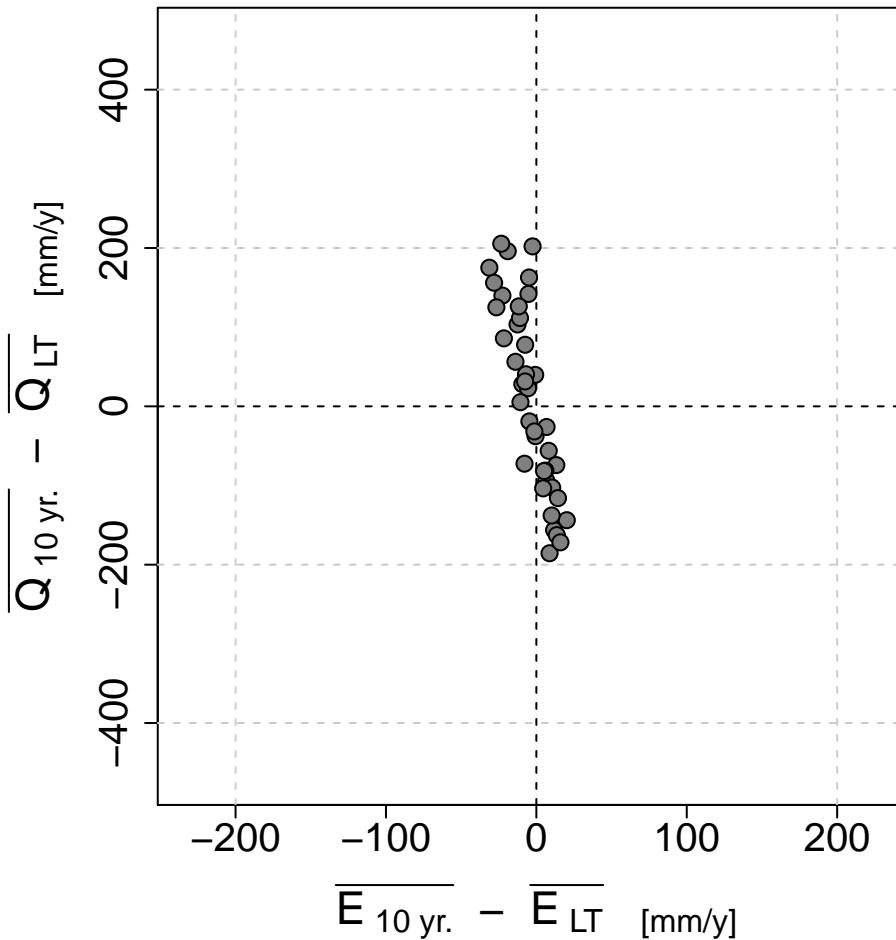


# La Valserine à Chézery–Forens [Chézery] (V1015030)

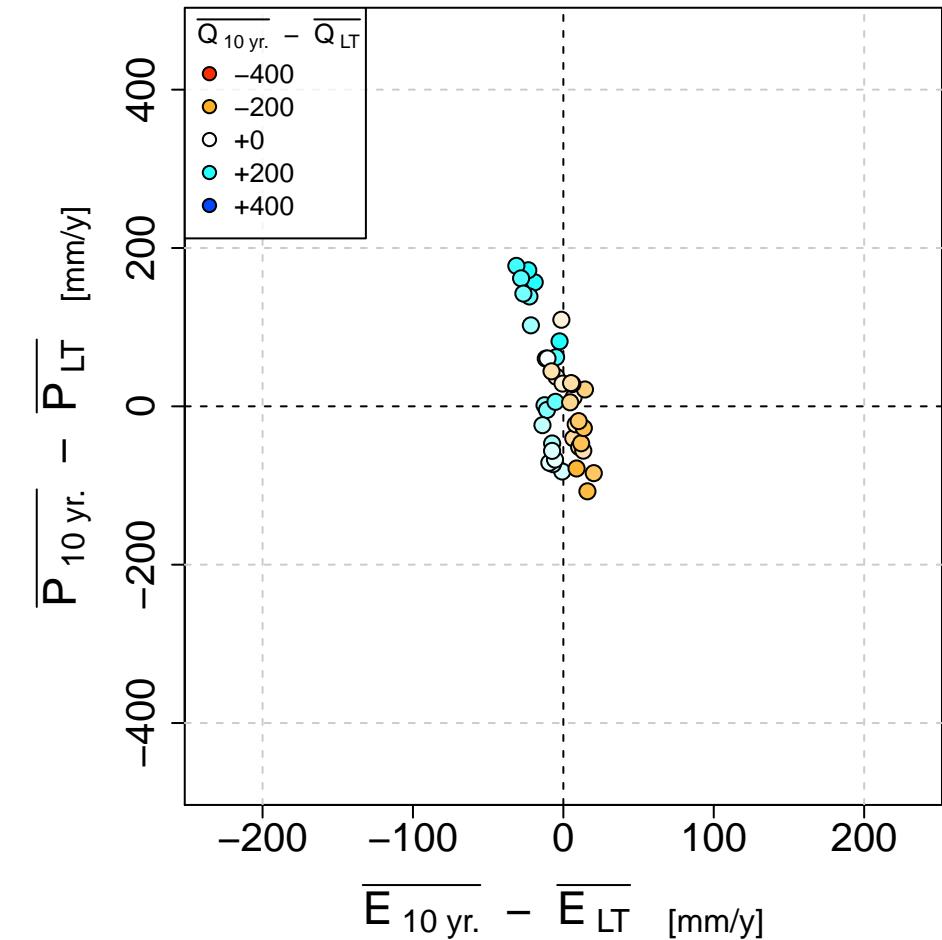
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

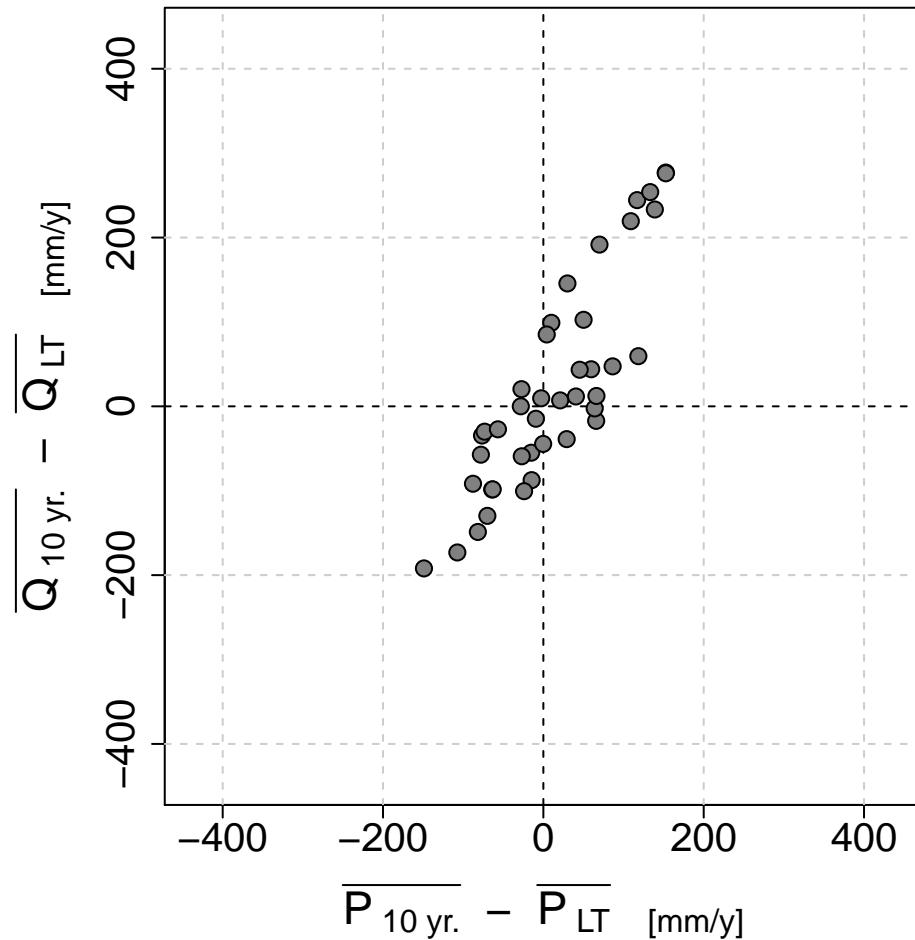


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

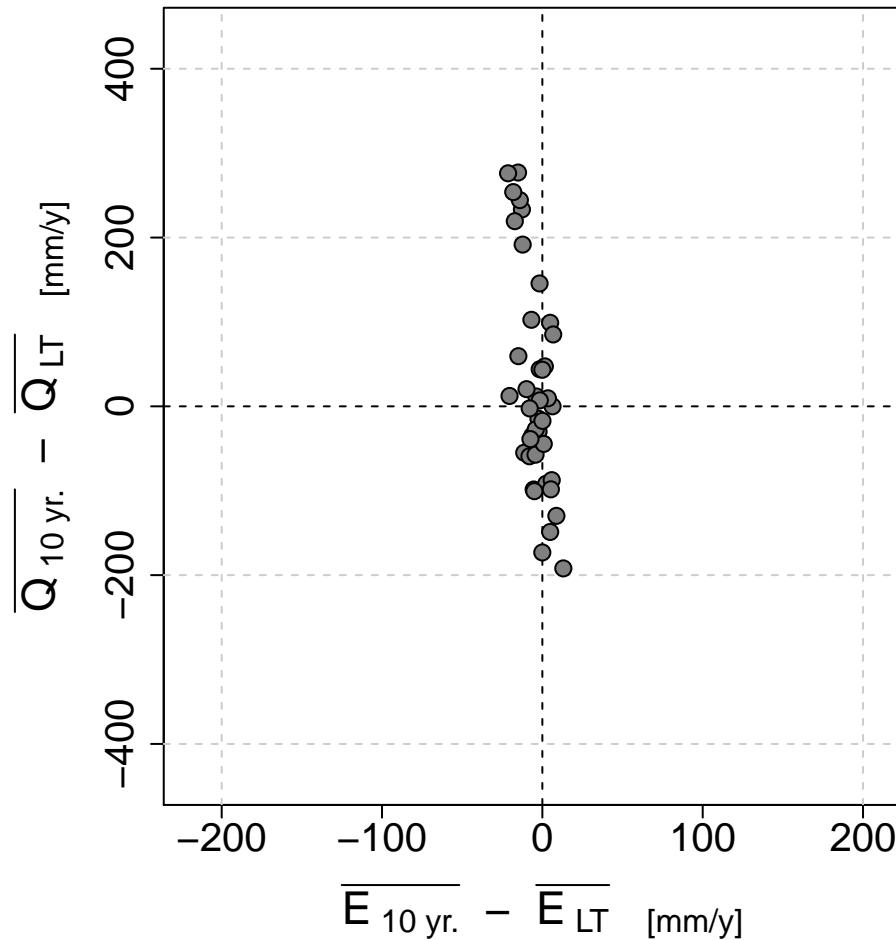


# La Semine à Châtillon-en-Michaille [Coz] (V1015810)

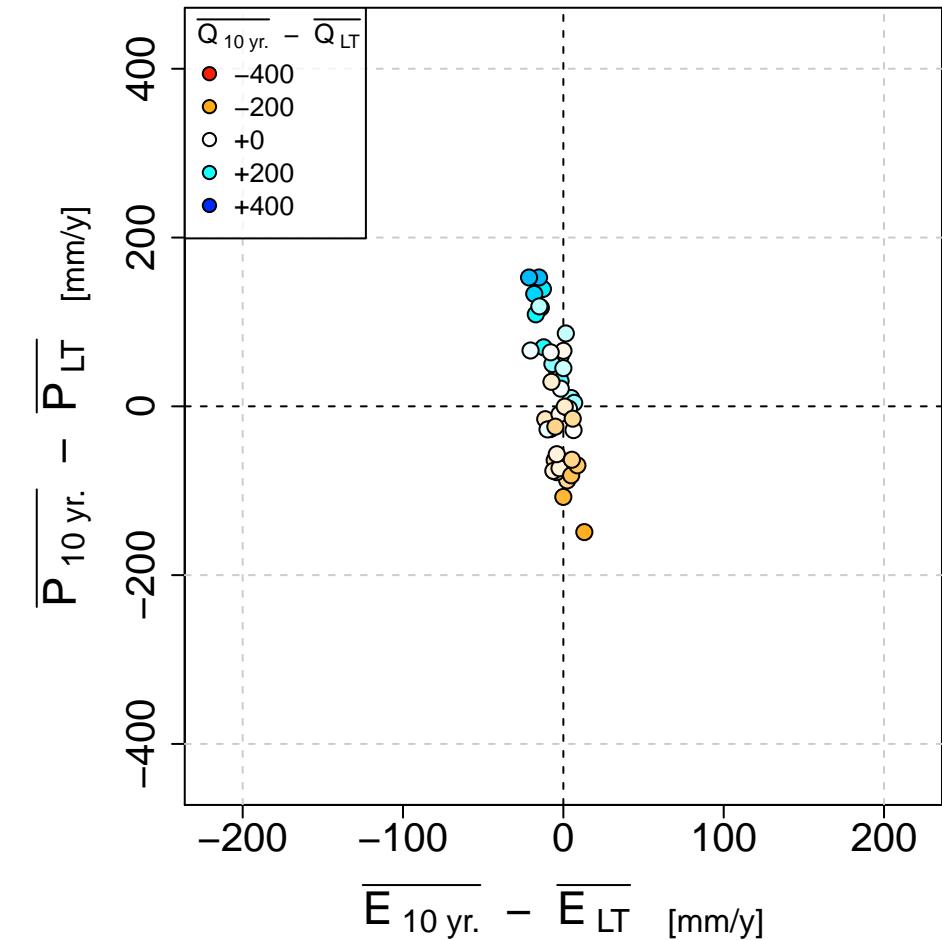
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



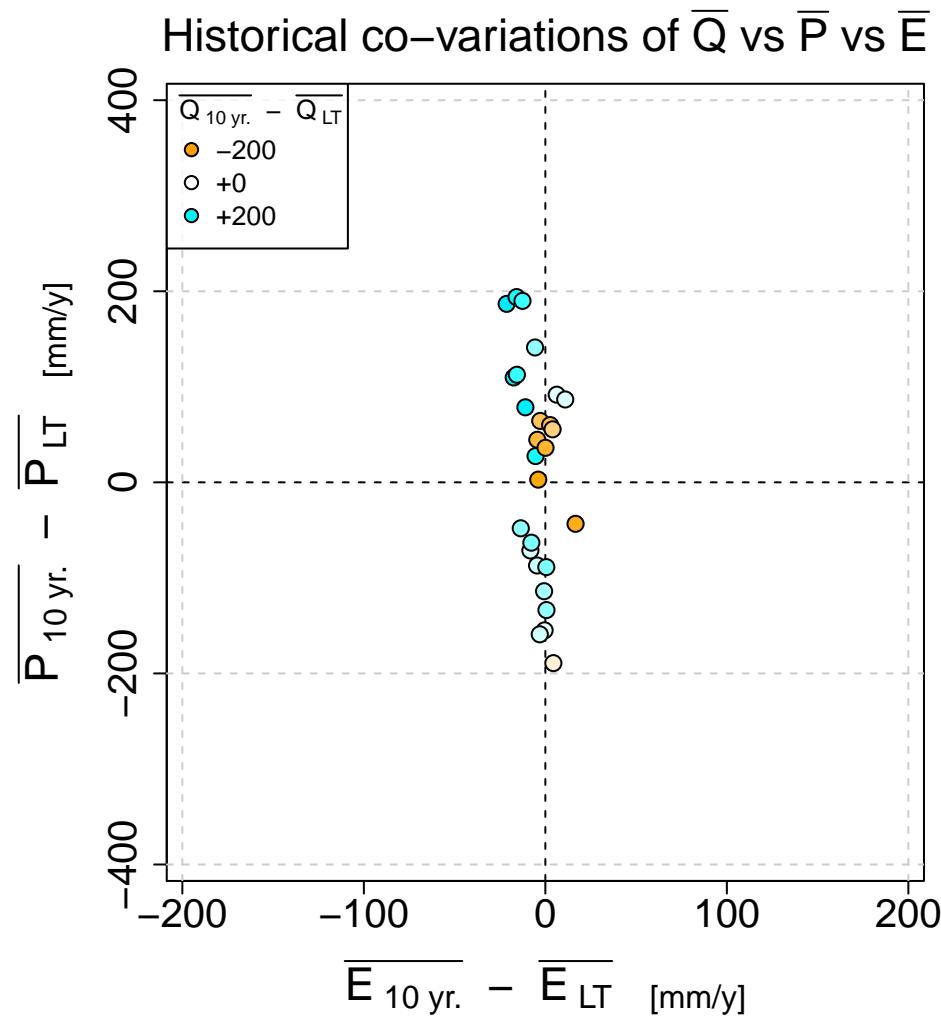
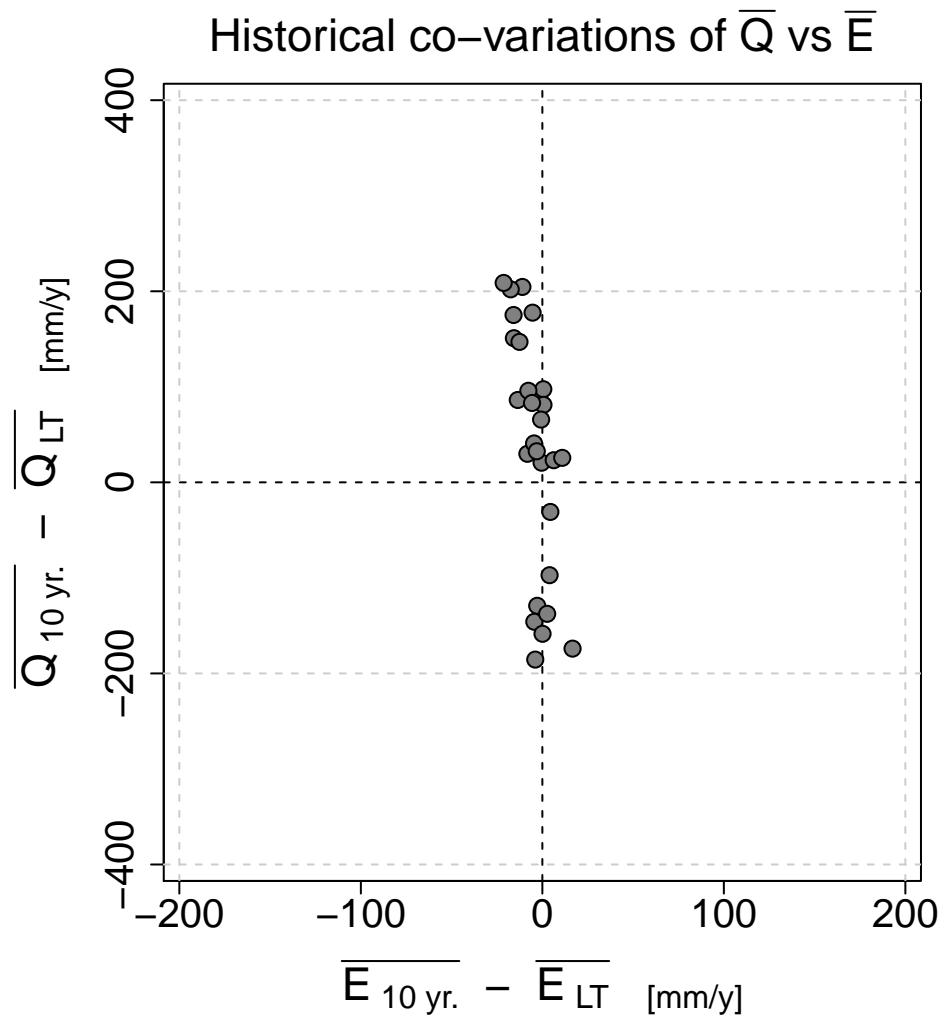
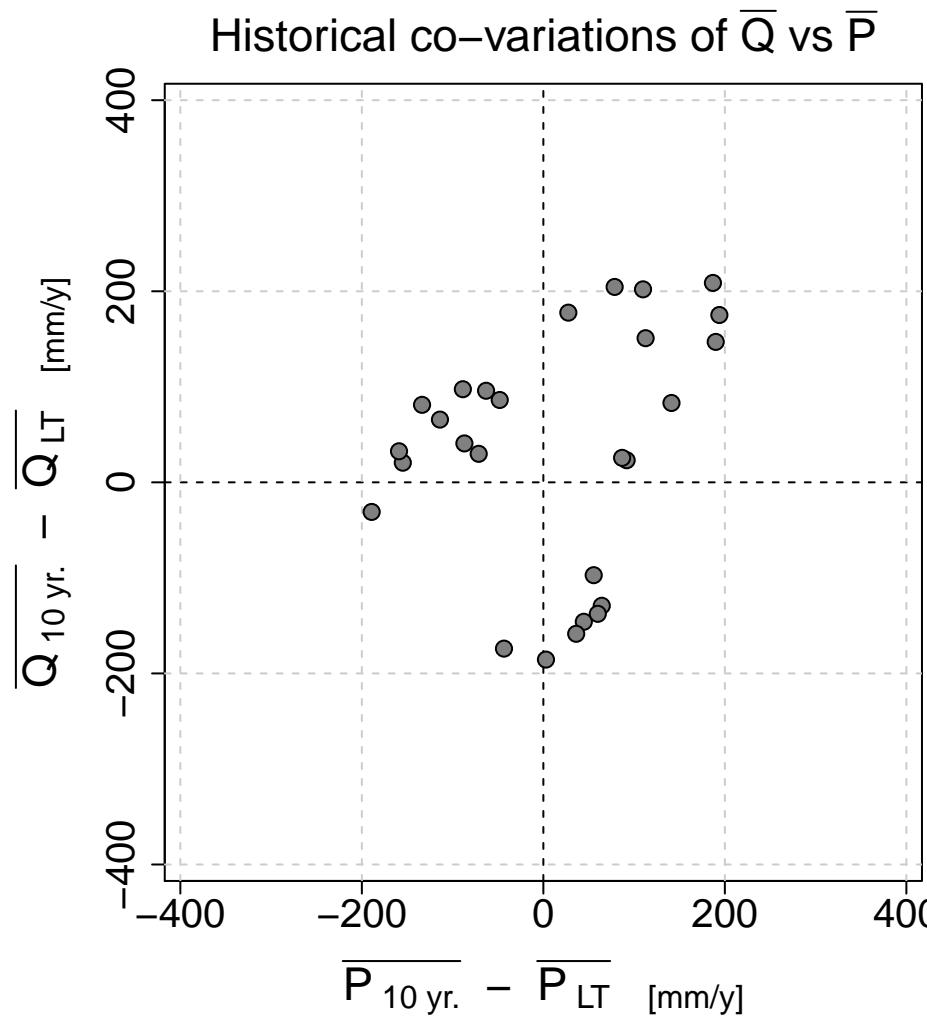
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



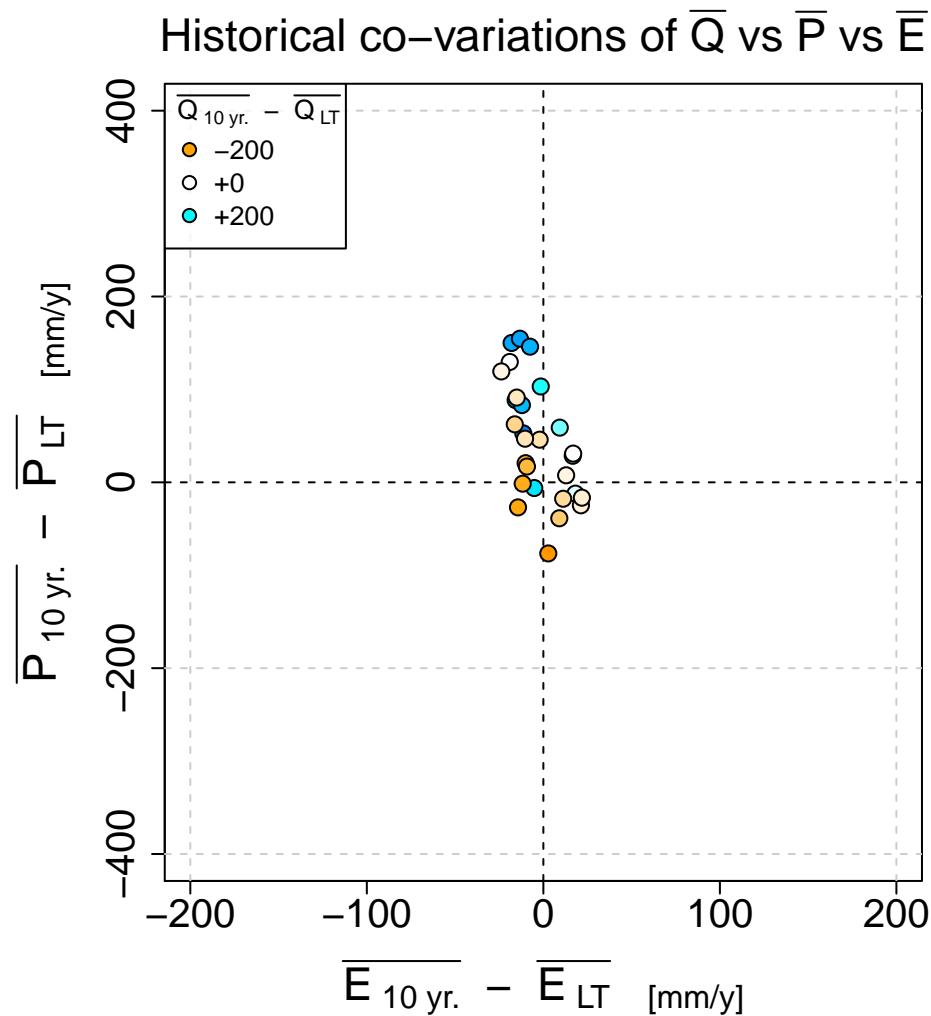
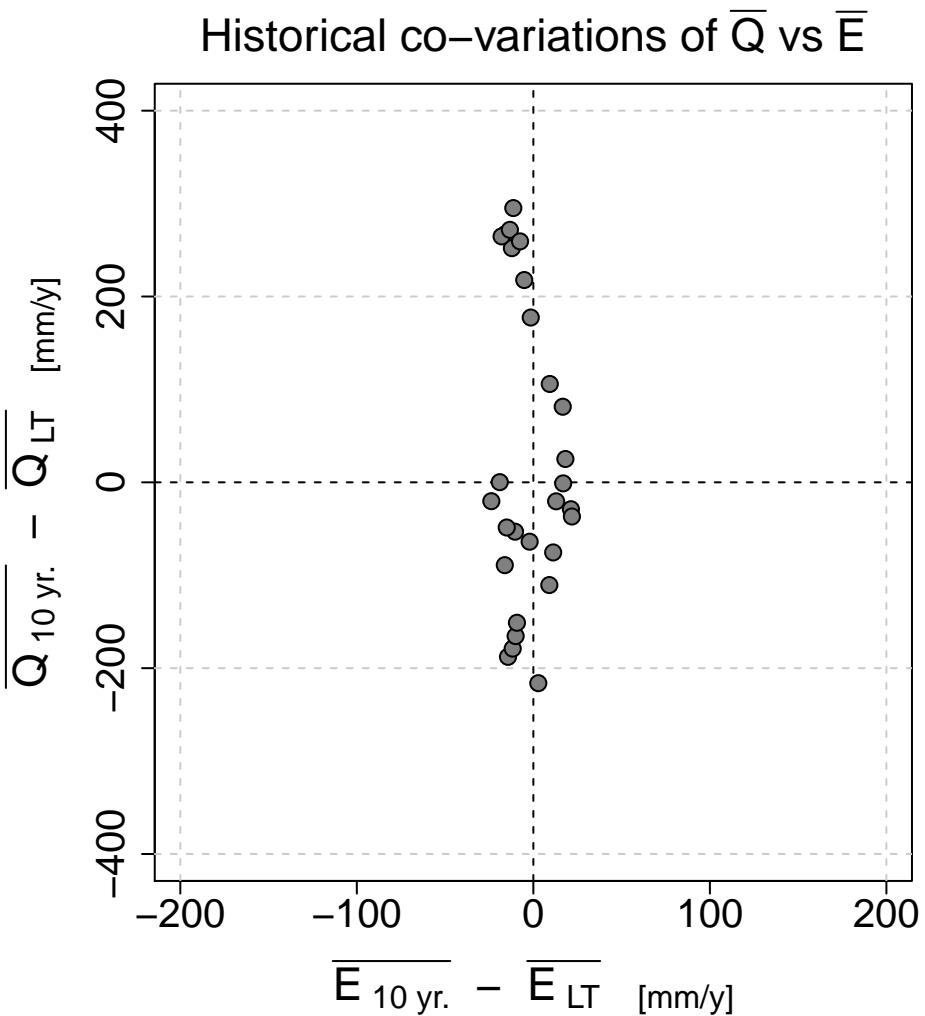
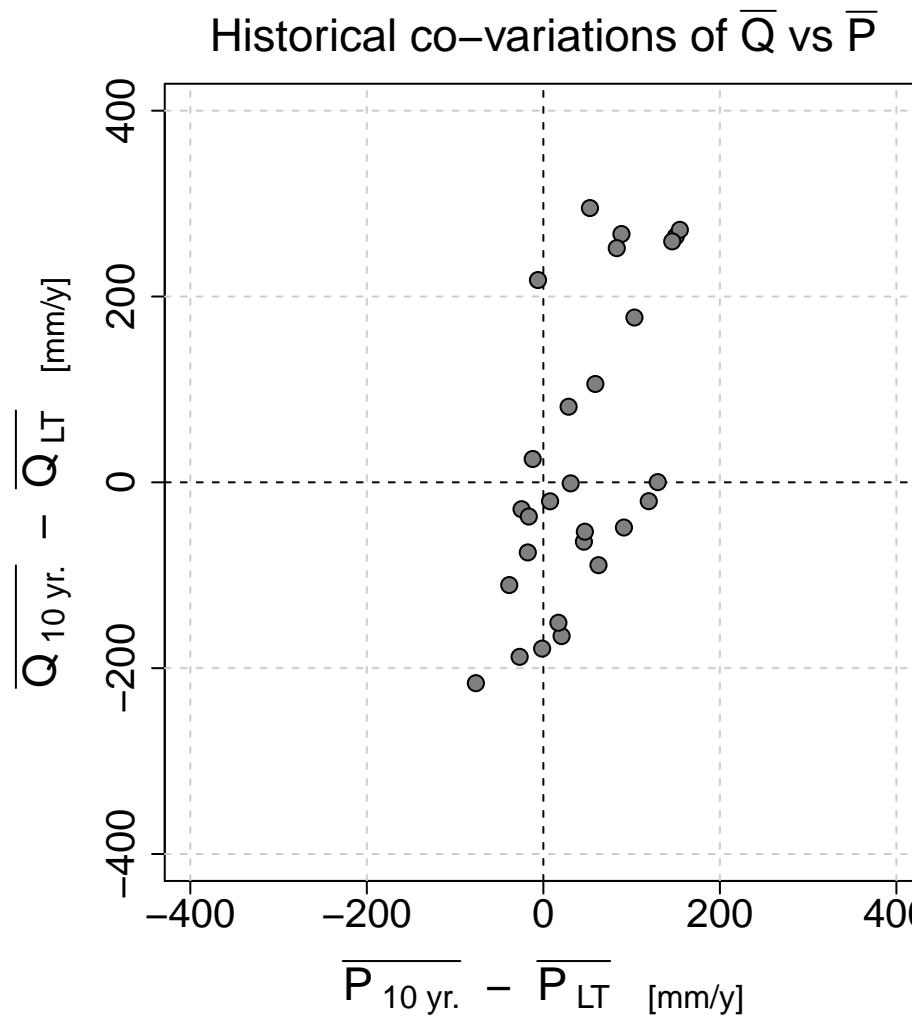
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



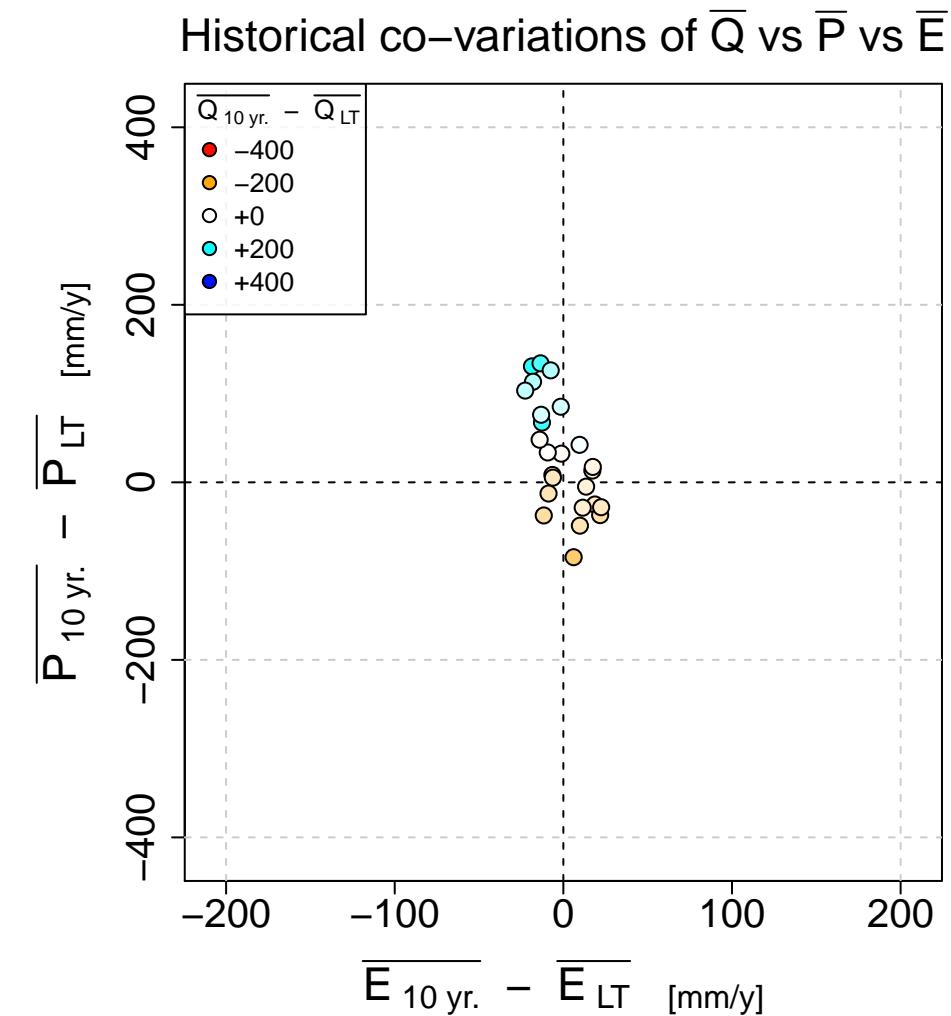
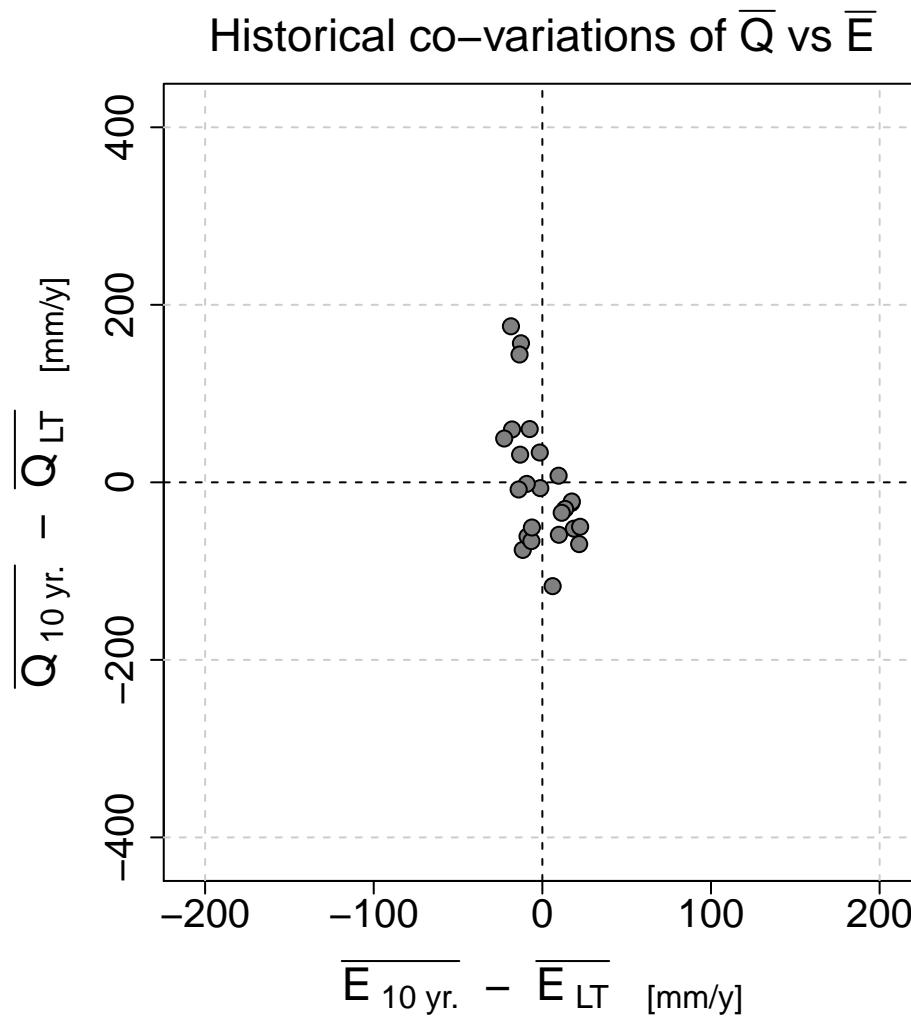
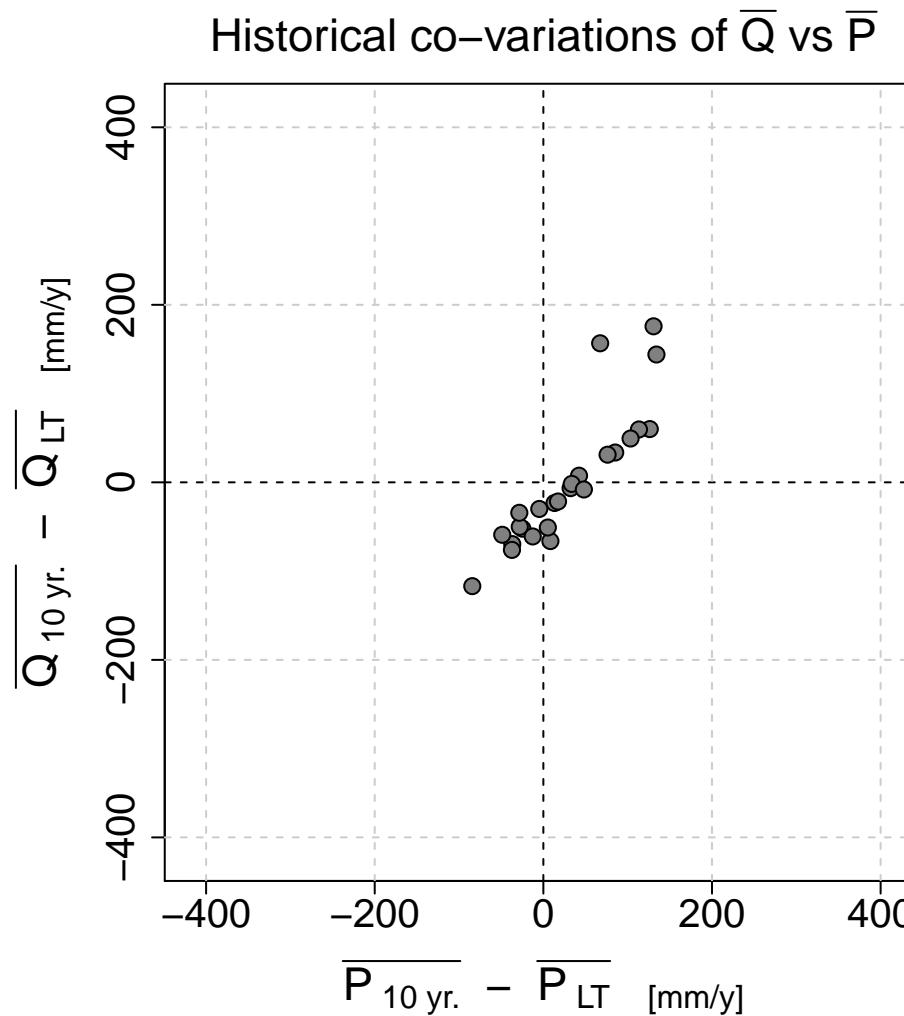
# Le Fier à Dingy-Saint-Clair (V1214010)



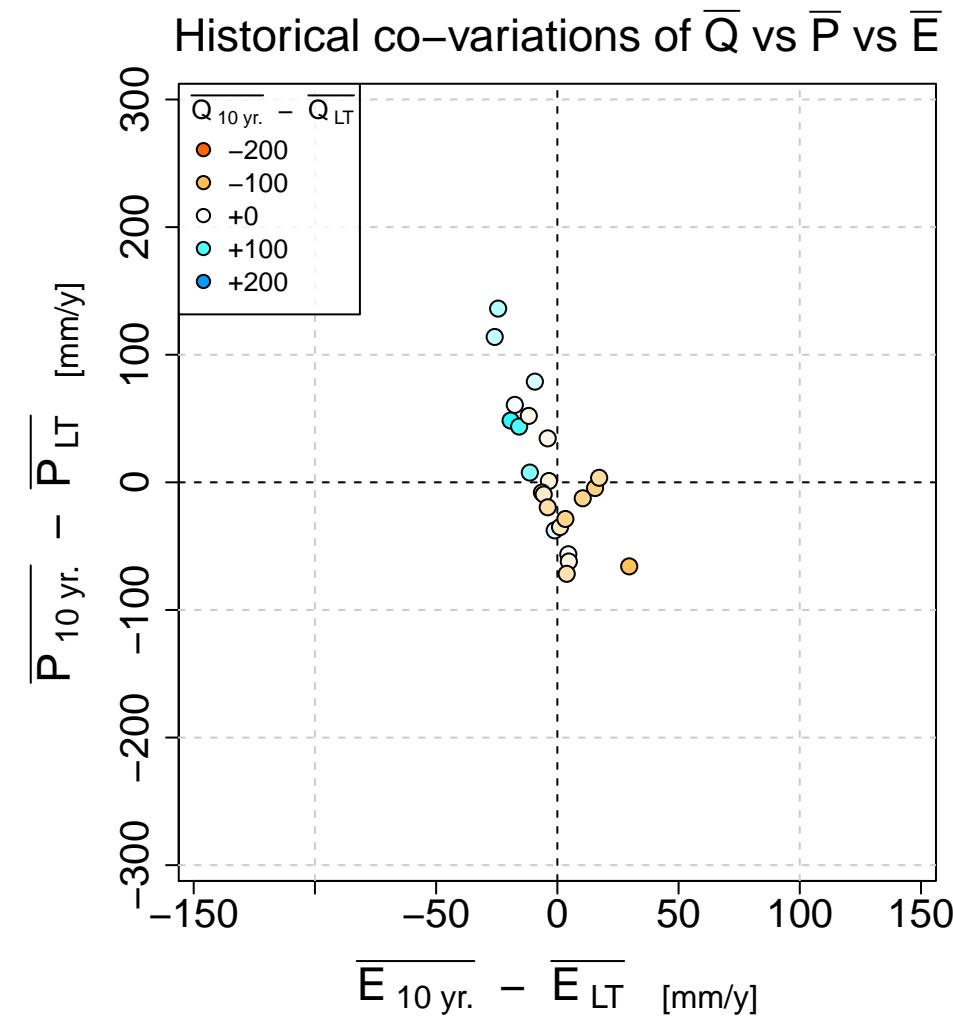
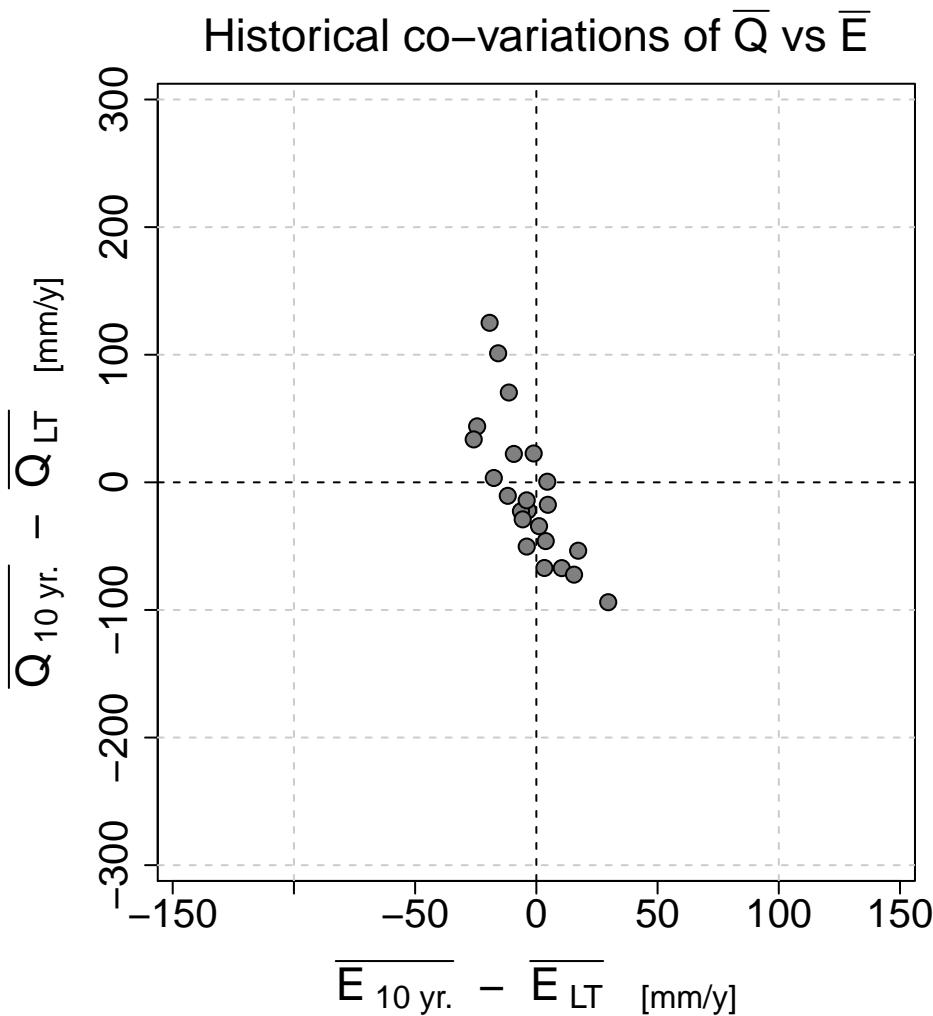
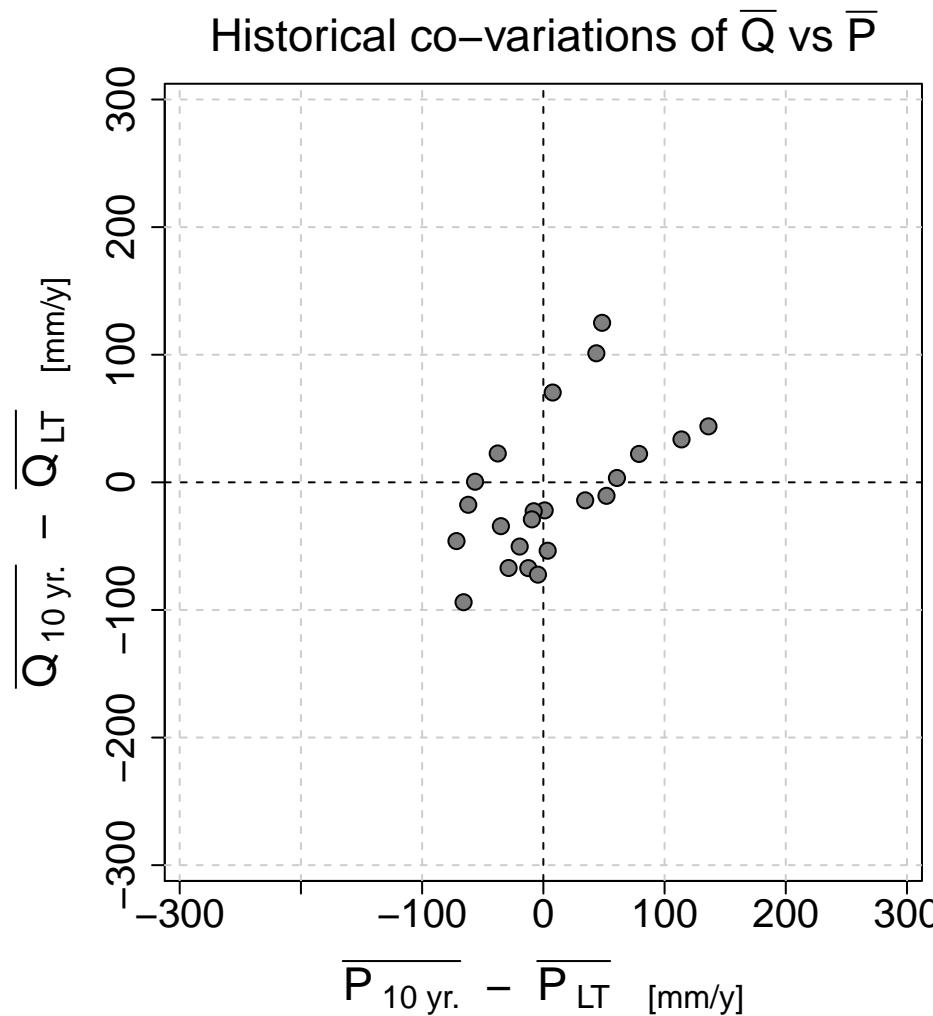
# L'Ire à Doussard (V1235210)



# L'Eau Morte à Doussard (V1235610)

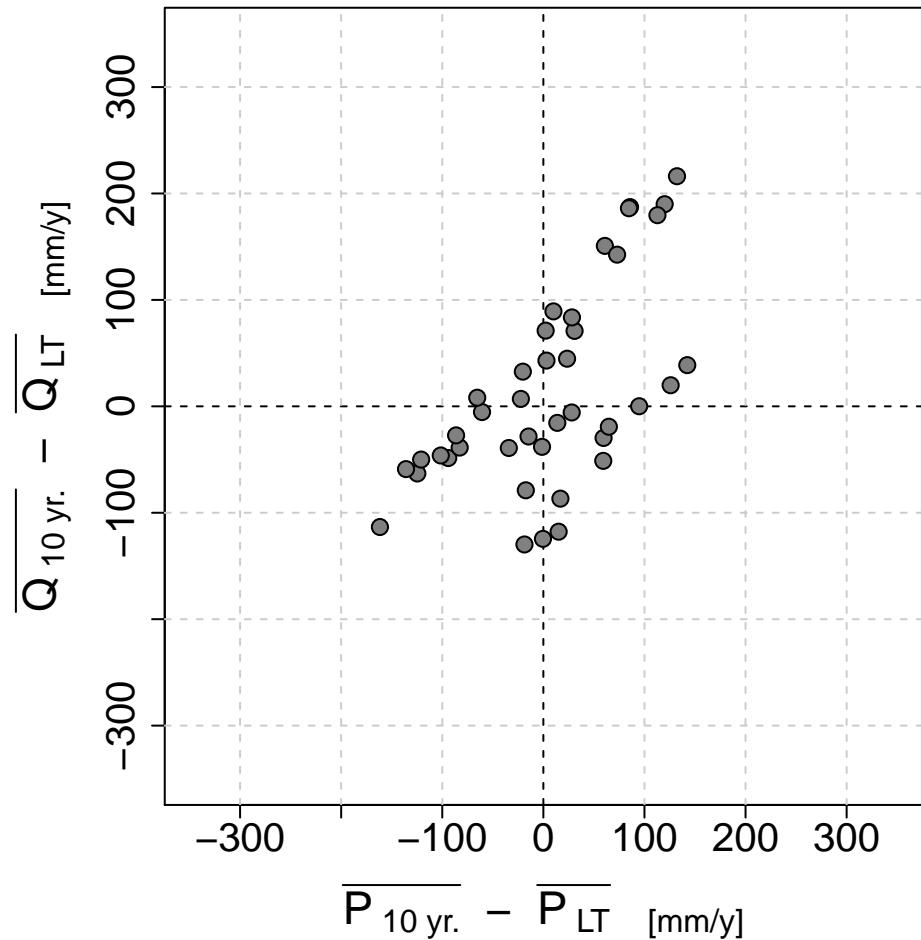


# Le Laudon à Saint-Jorioz (V1237410)

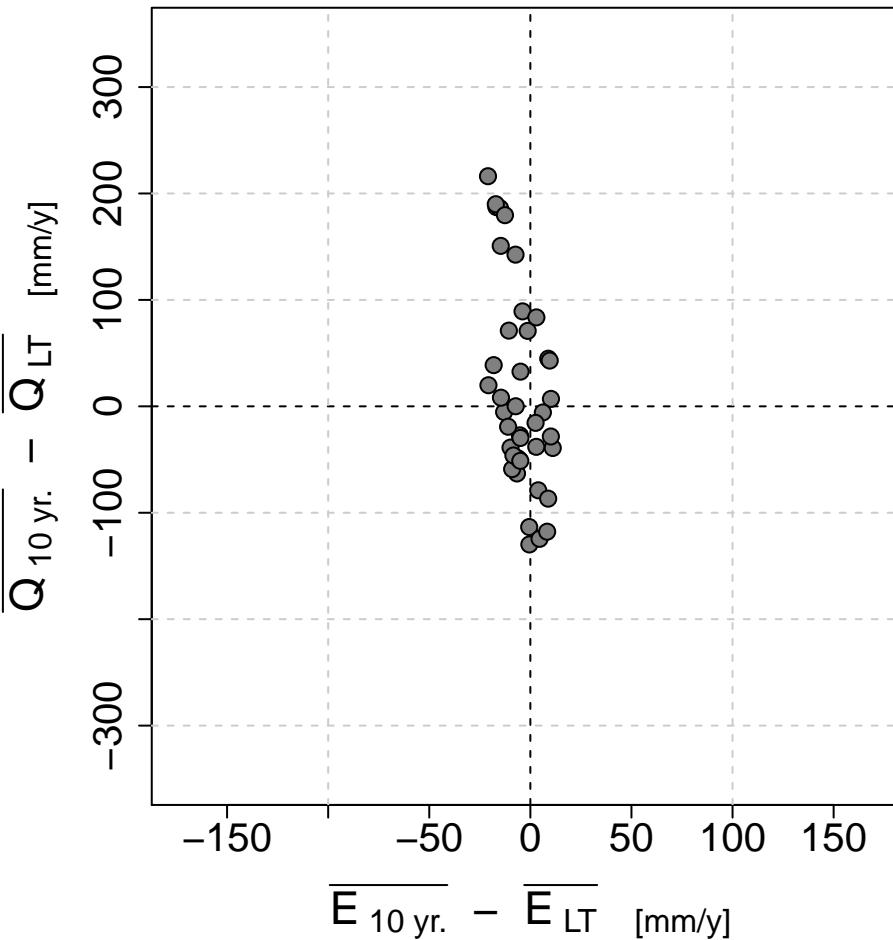


# Le Fier à Vallières (V1264010)

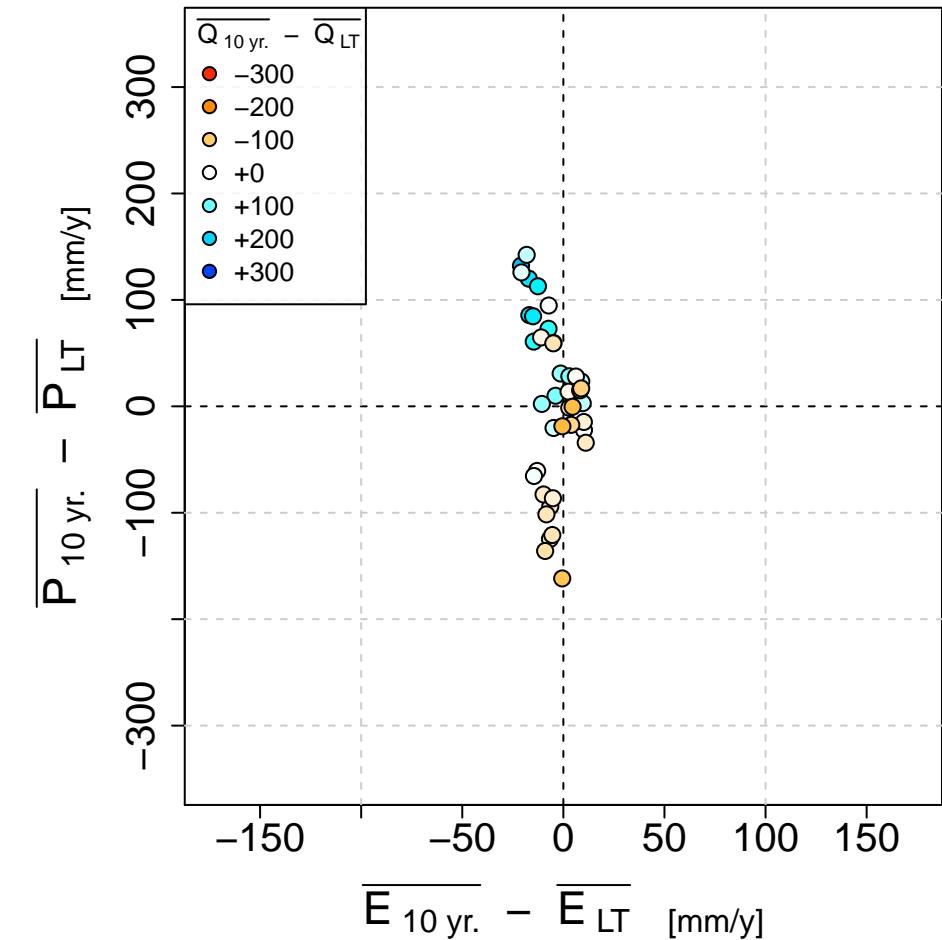
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

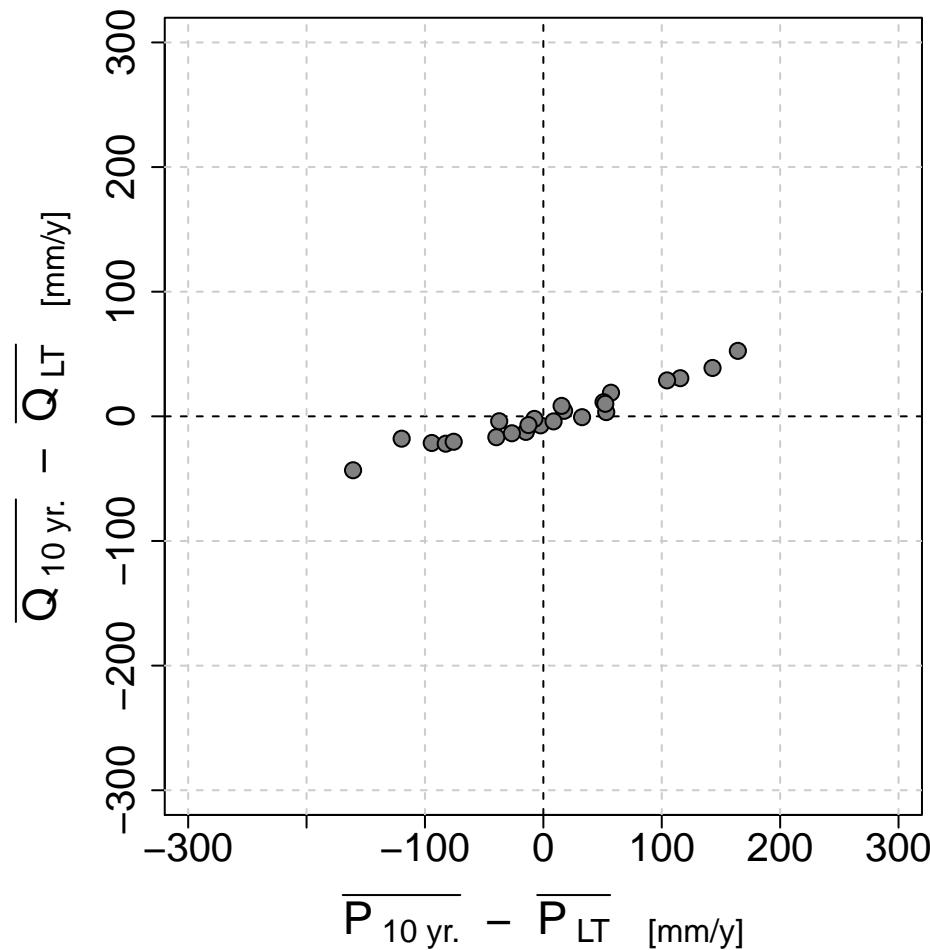


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

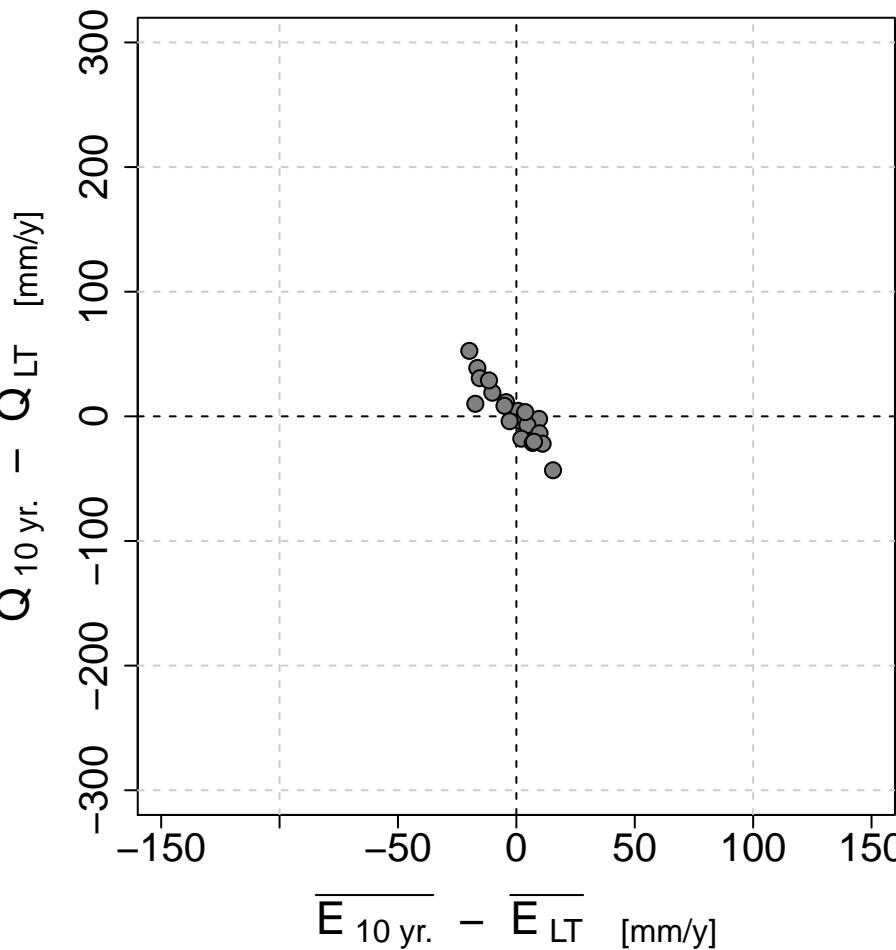


# Le Seran à Belmont-Luthézieu [Bavosière] (V1414010)

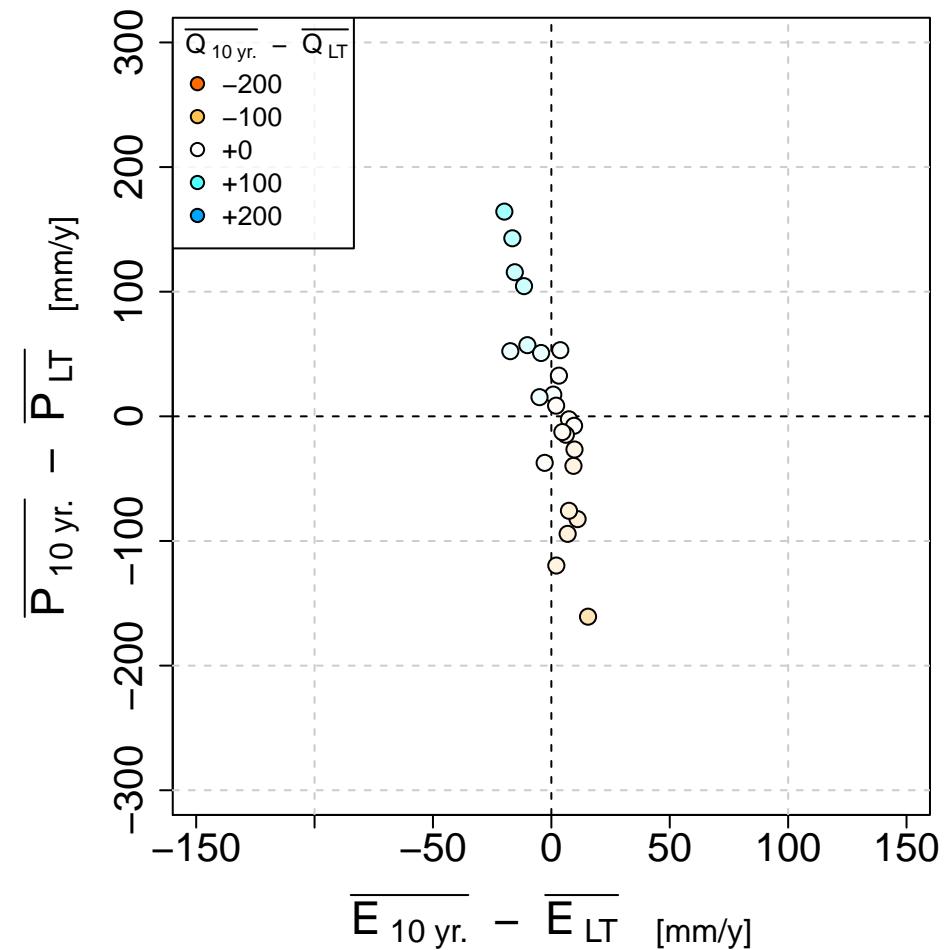
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

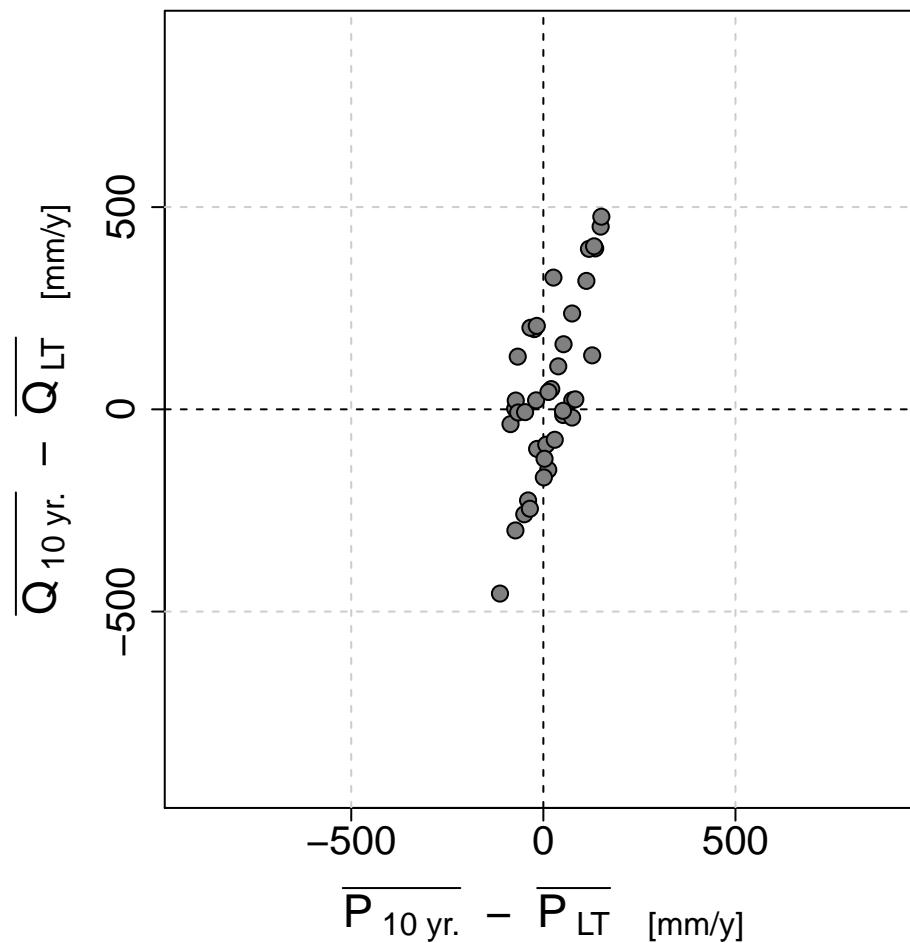


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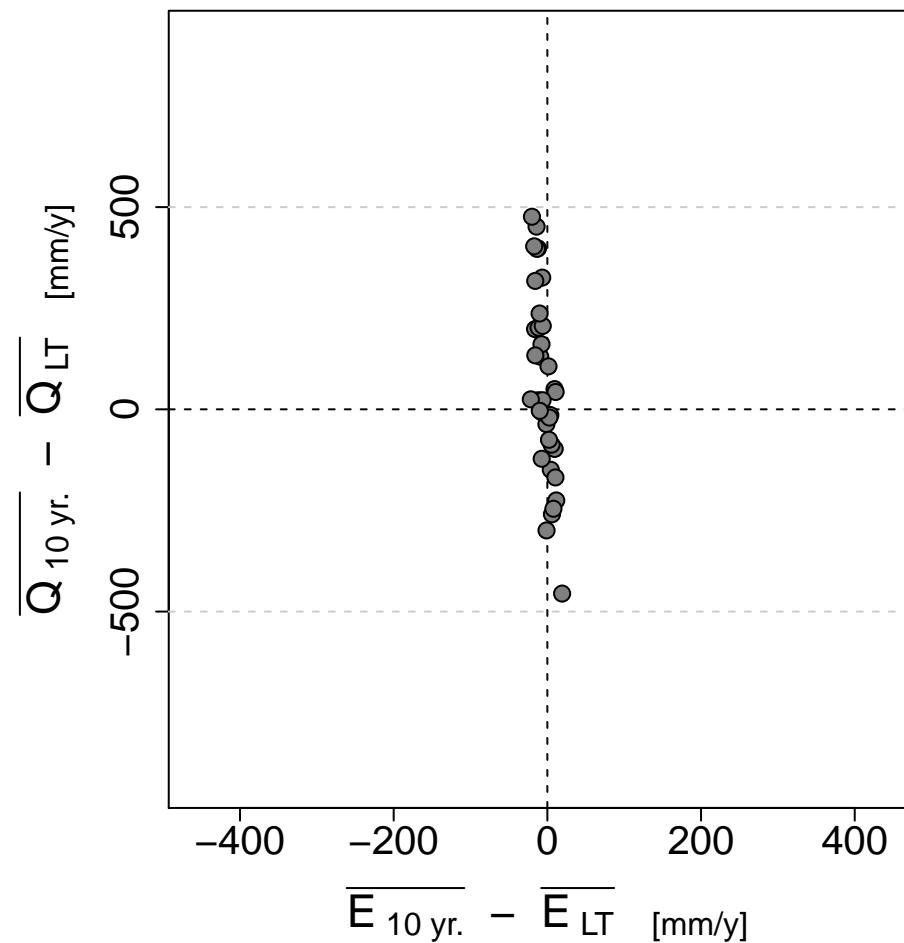


# Le Groin à Artemare [Cerveyrieu] (V1425010)

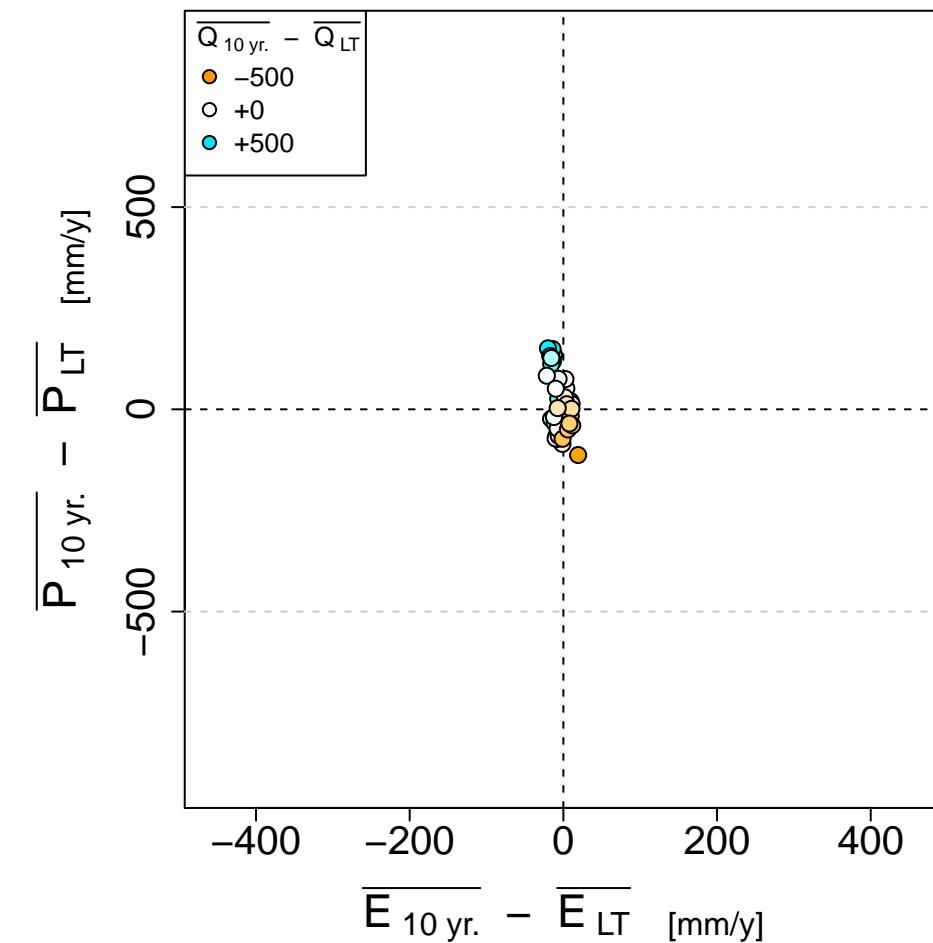
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

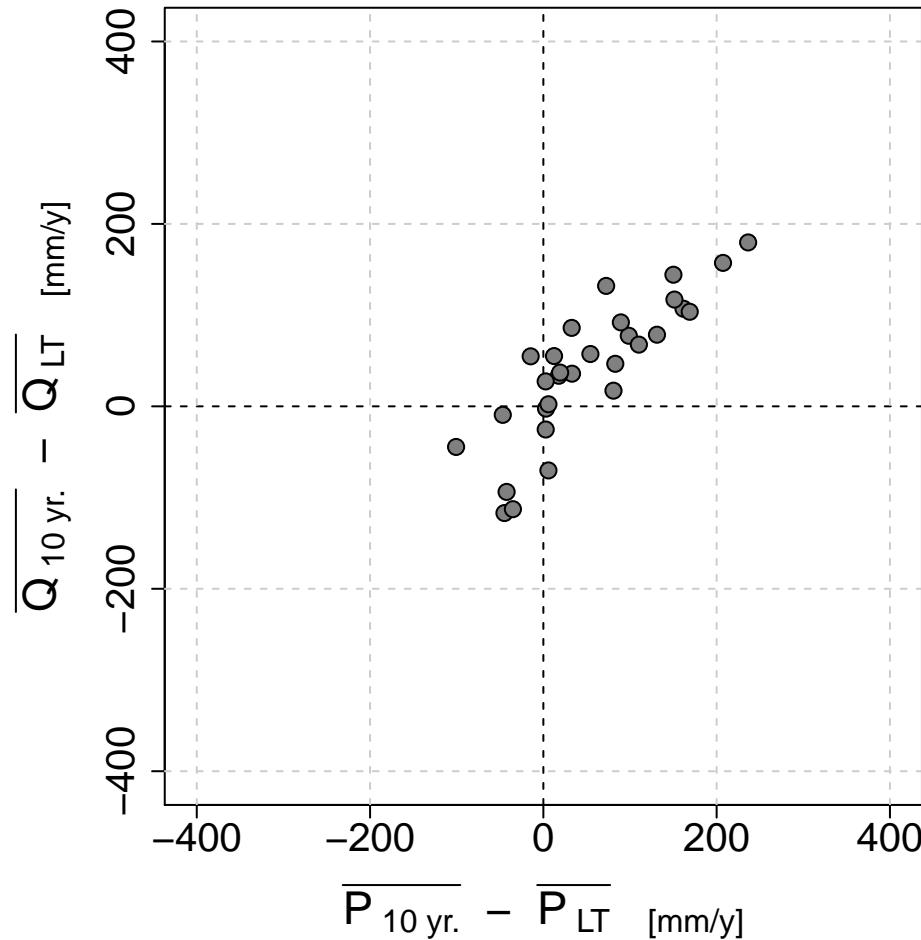


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

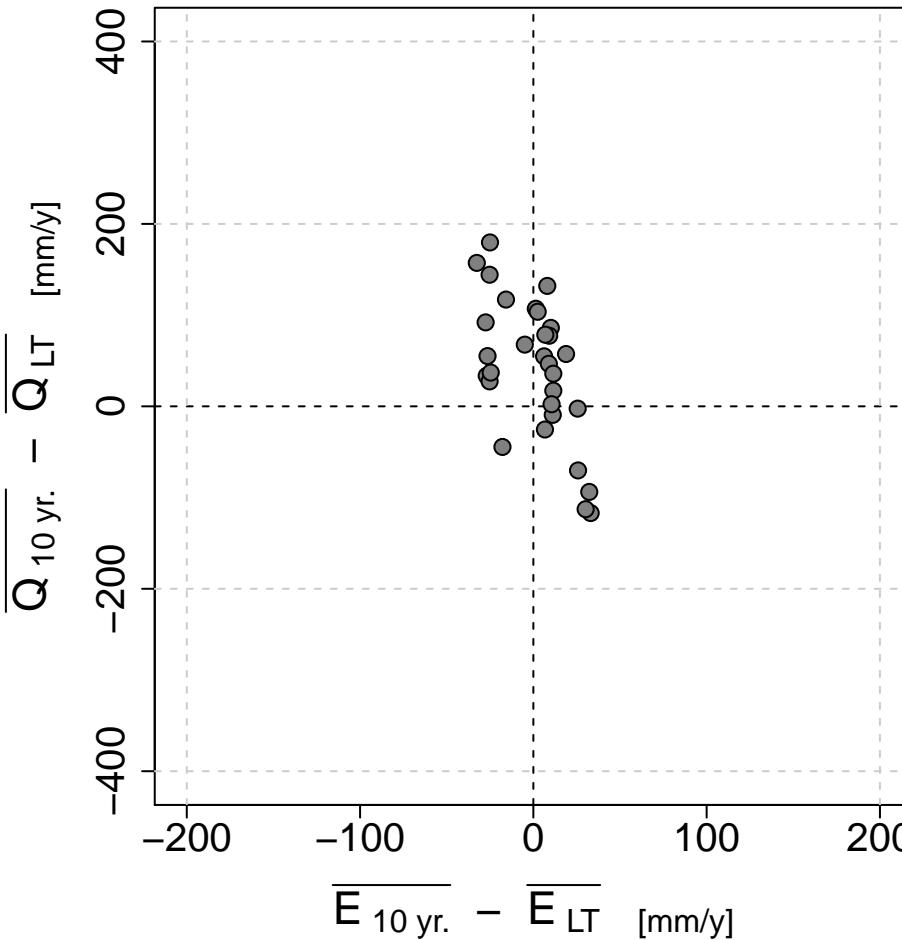


# Le Guiers Mort à Saint-Laurent-du-Pont (V1504010)

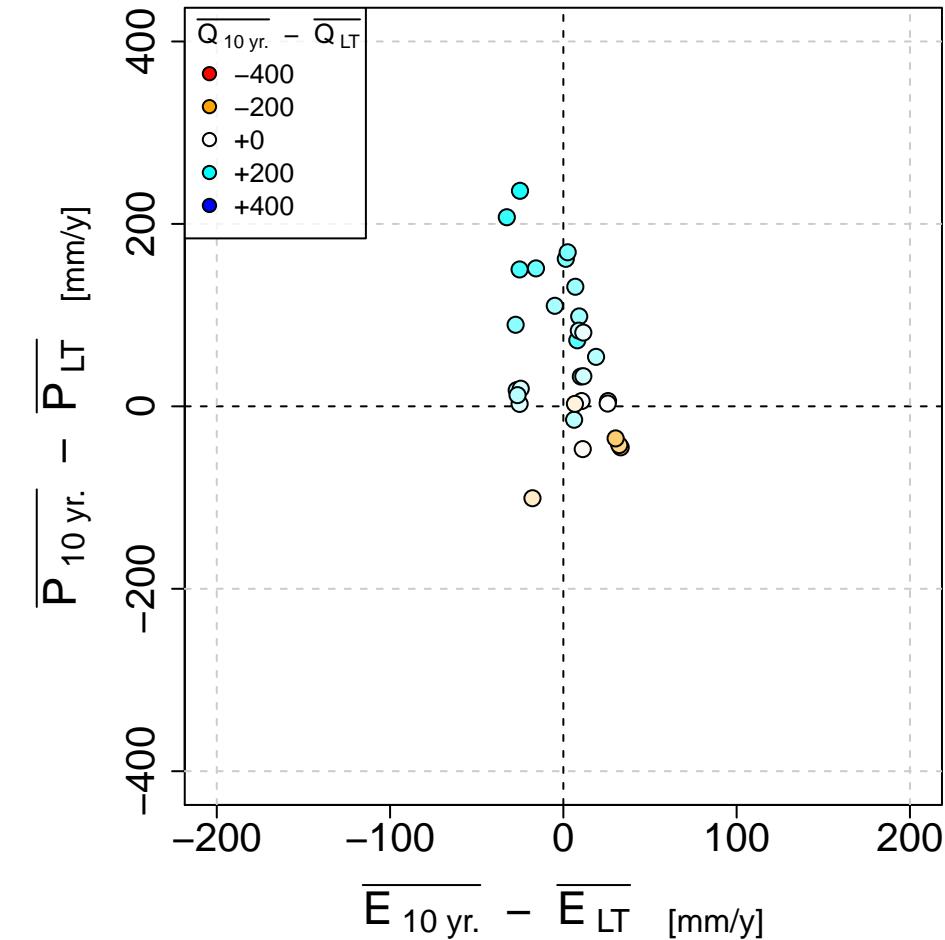
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

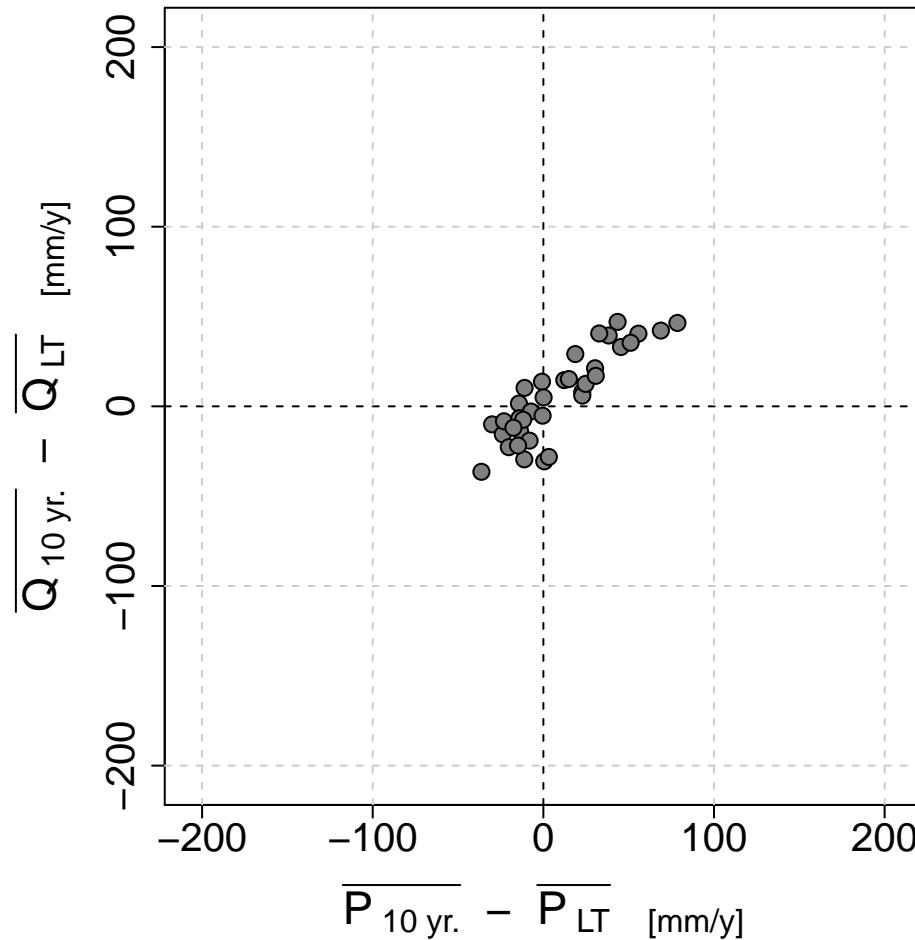


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

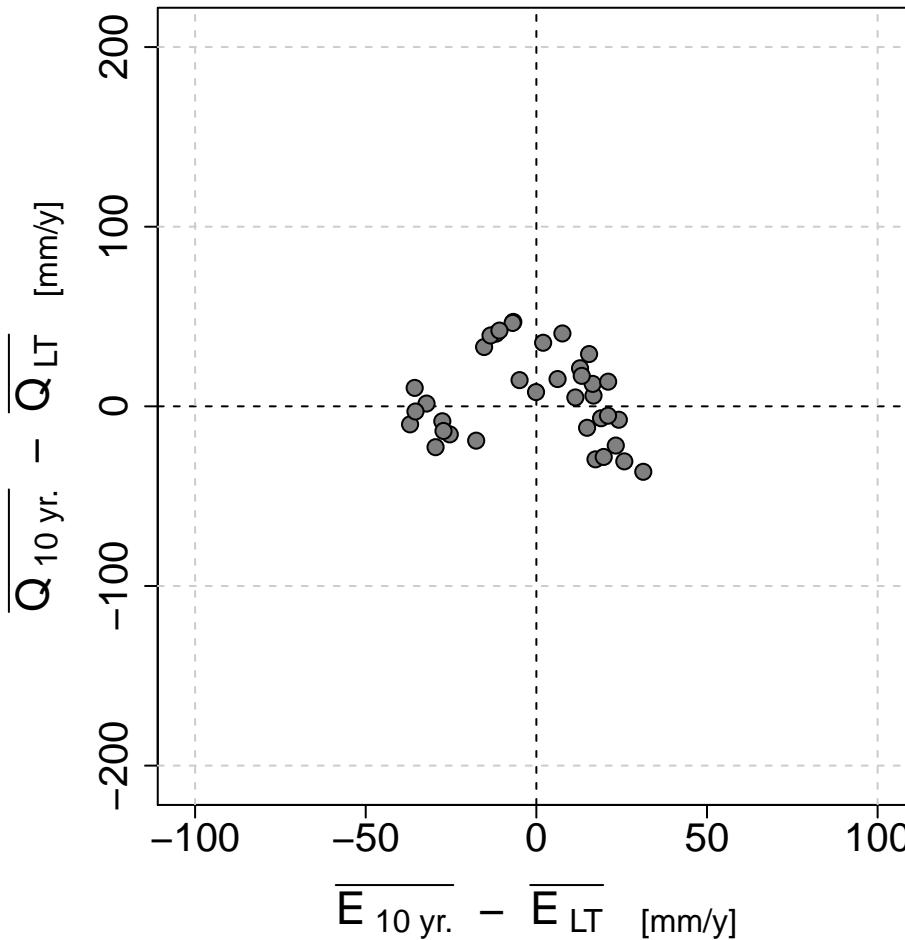


# La Bourbre à Tignieu–Jameyzieu (V1774010)

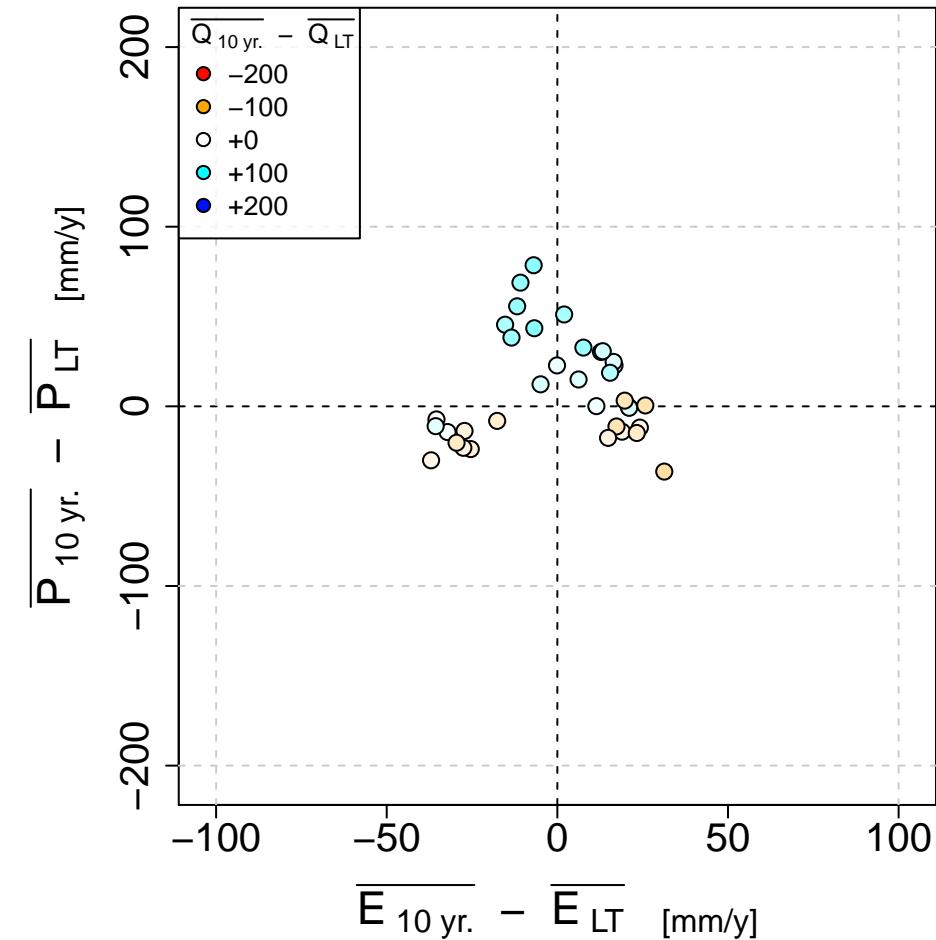
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

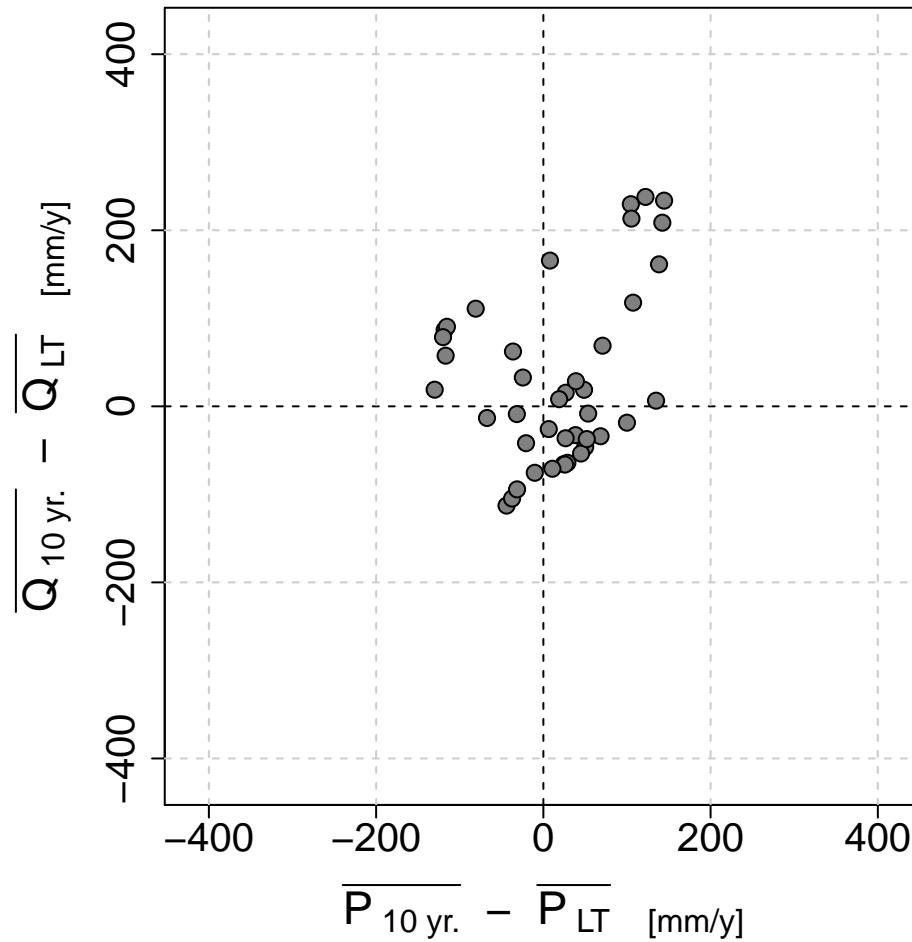


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

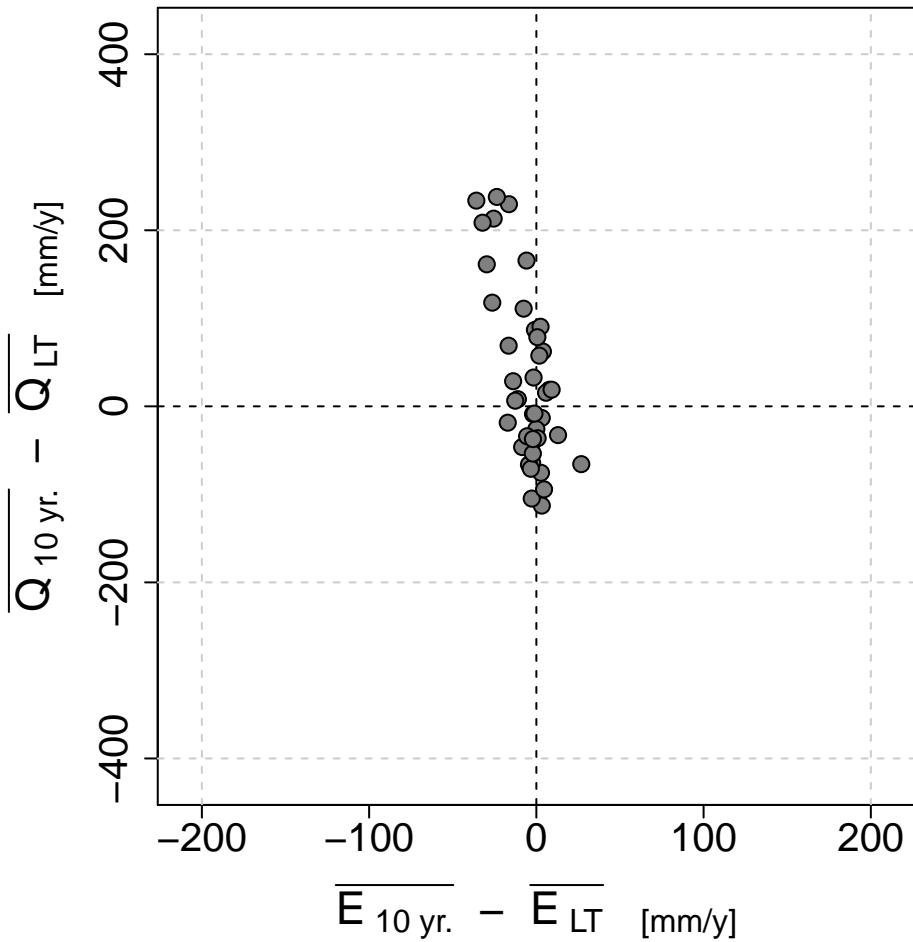


# La Saine à Foncine-le-Bas (V2024010)

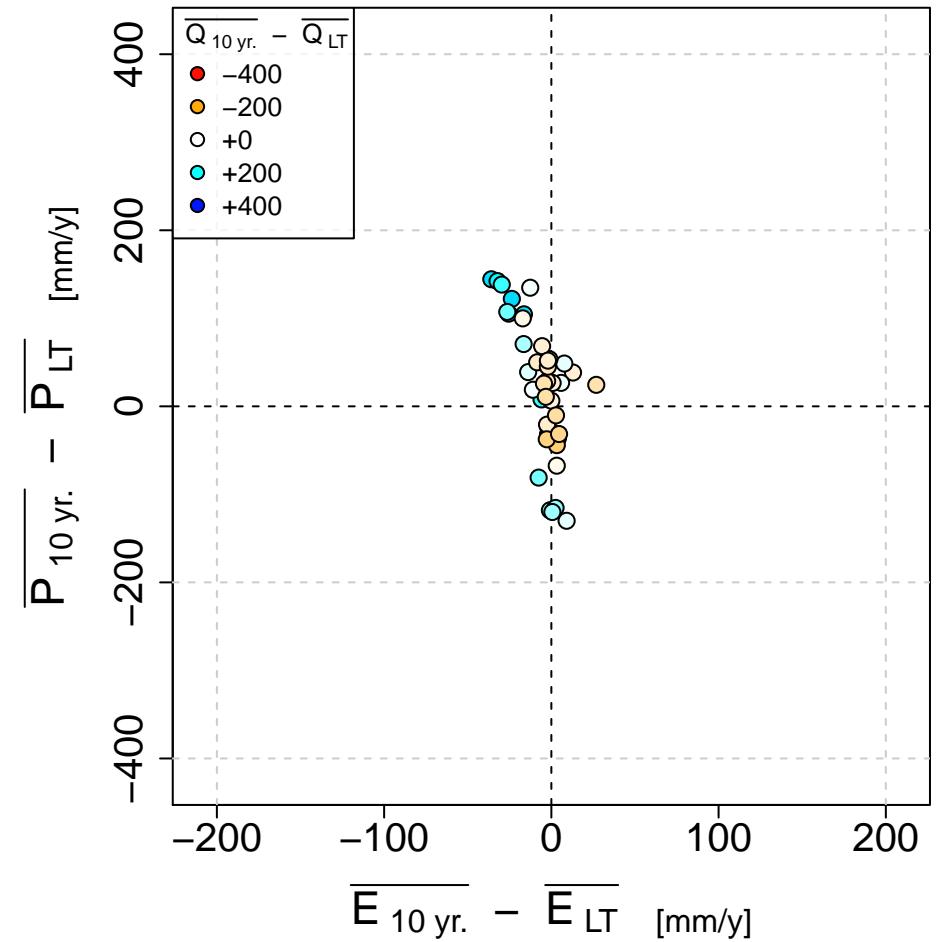
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



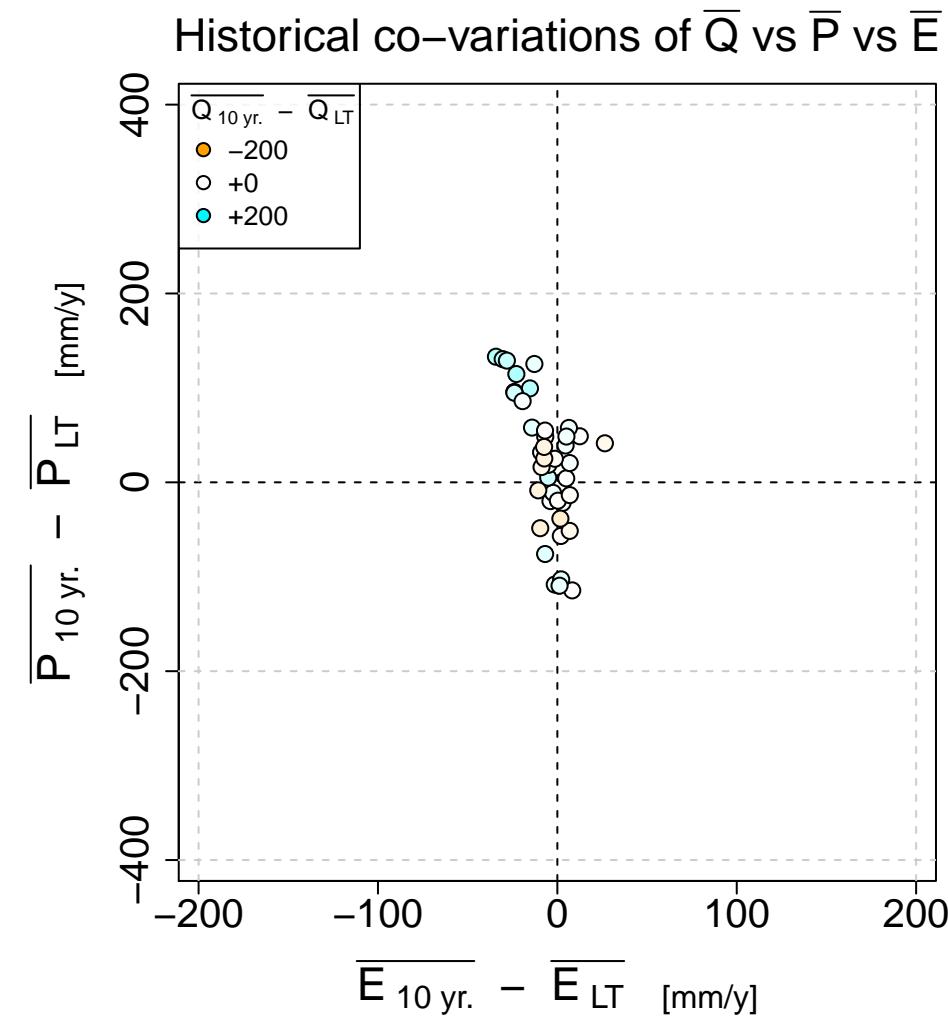
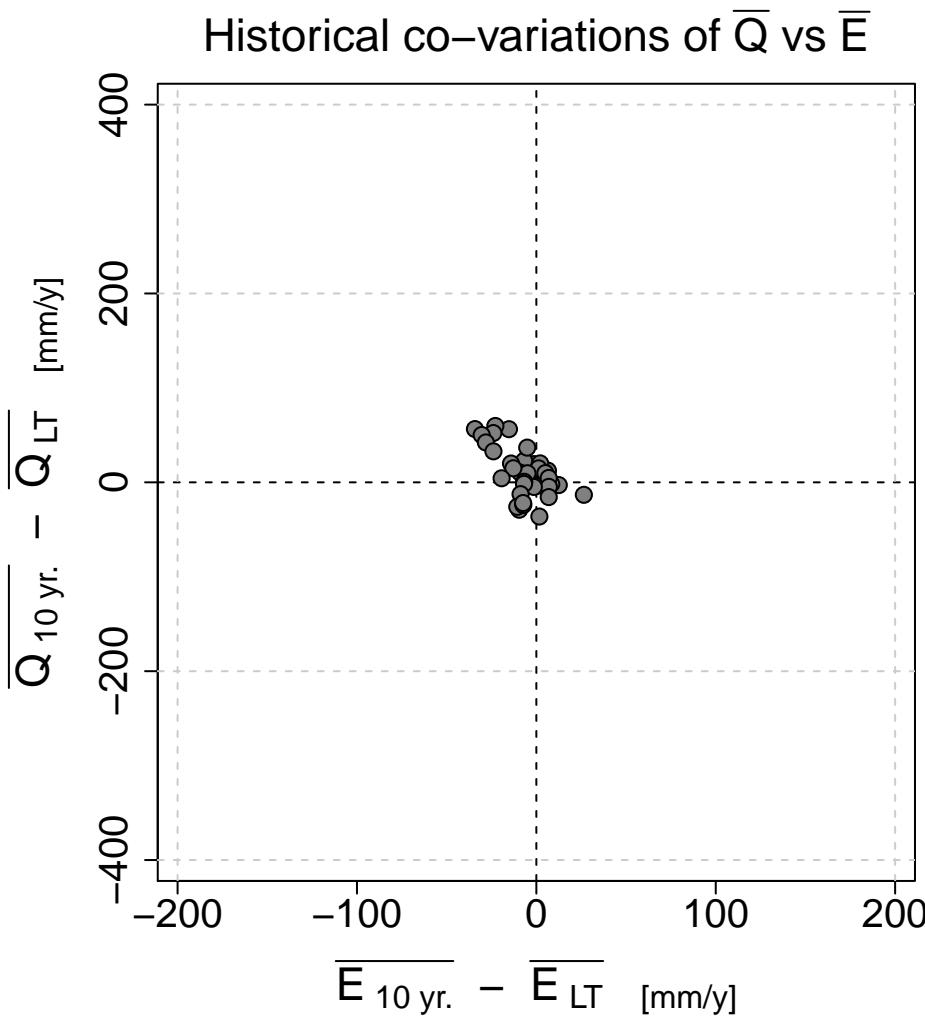
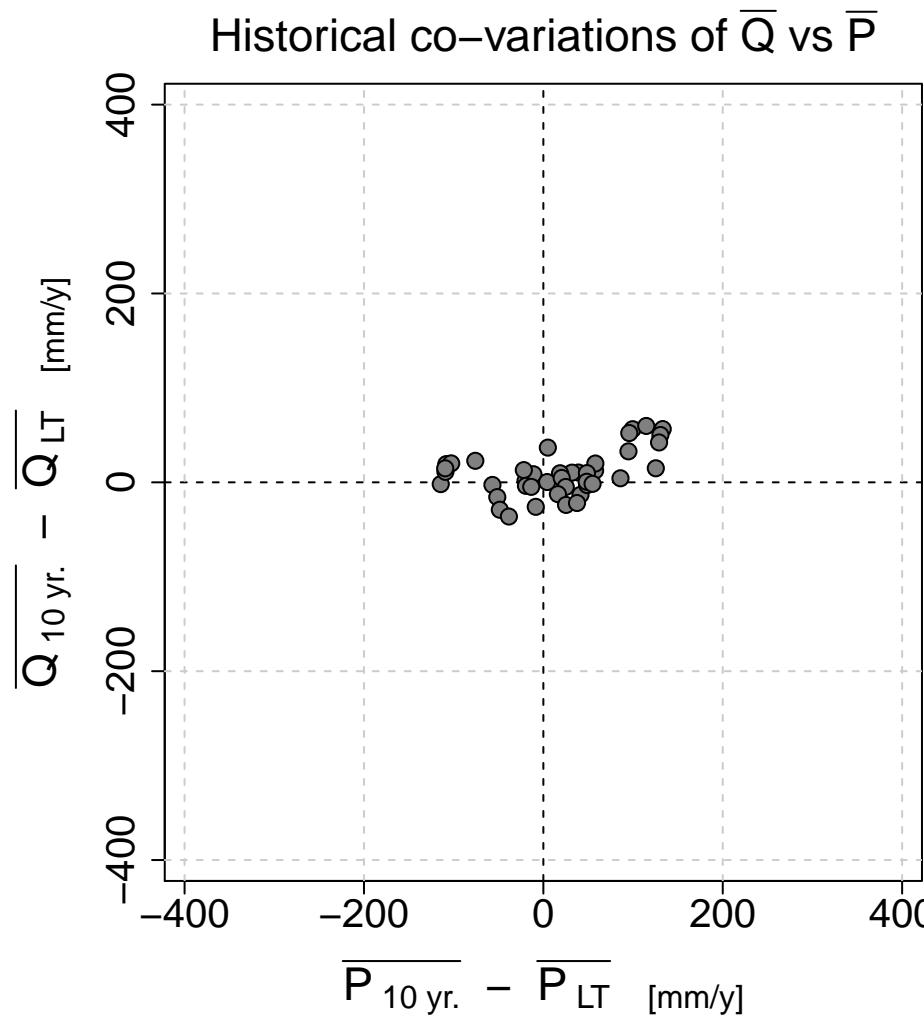
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



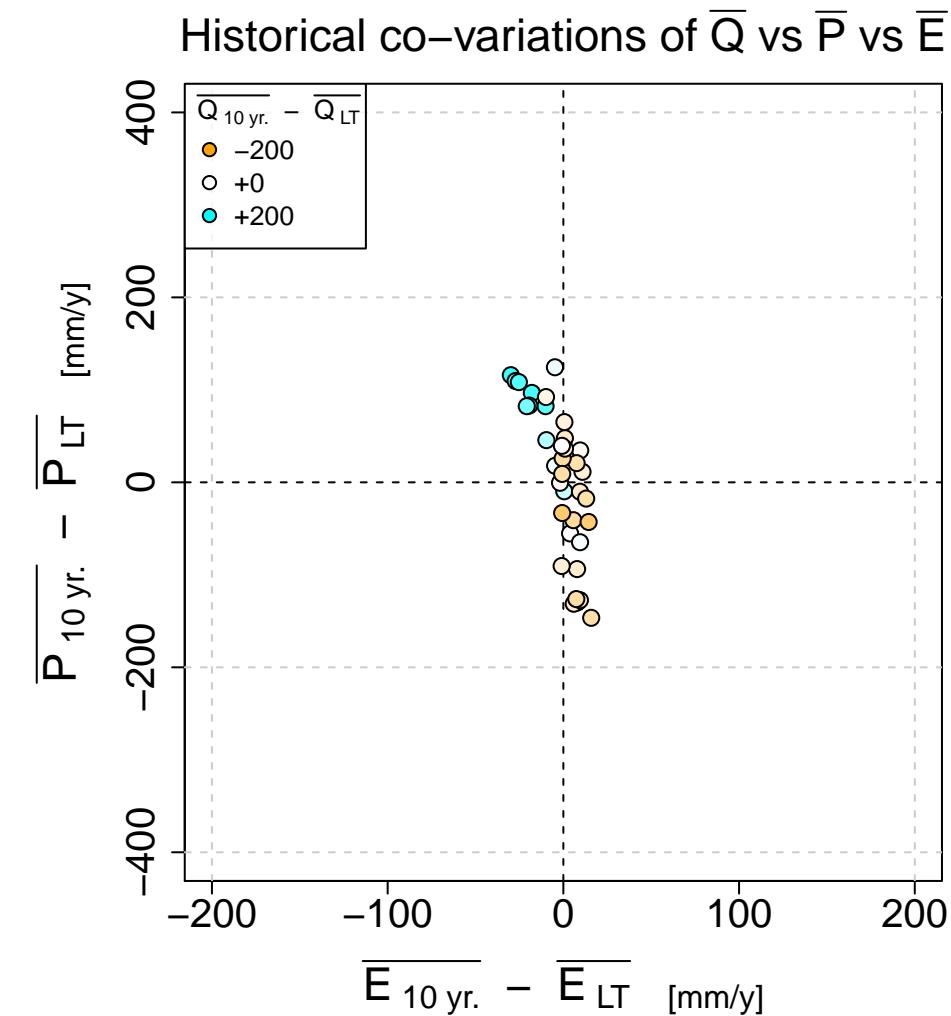
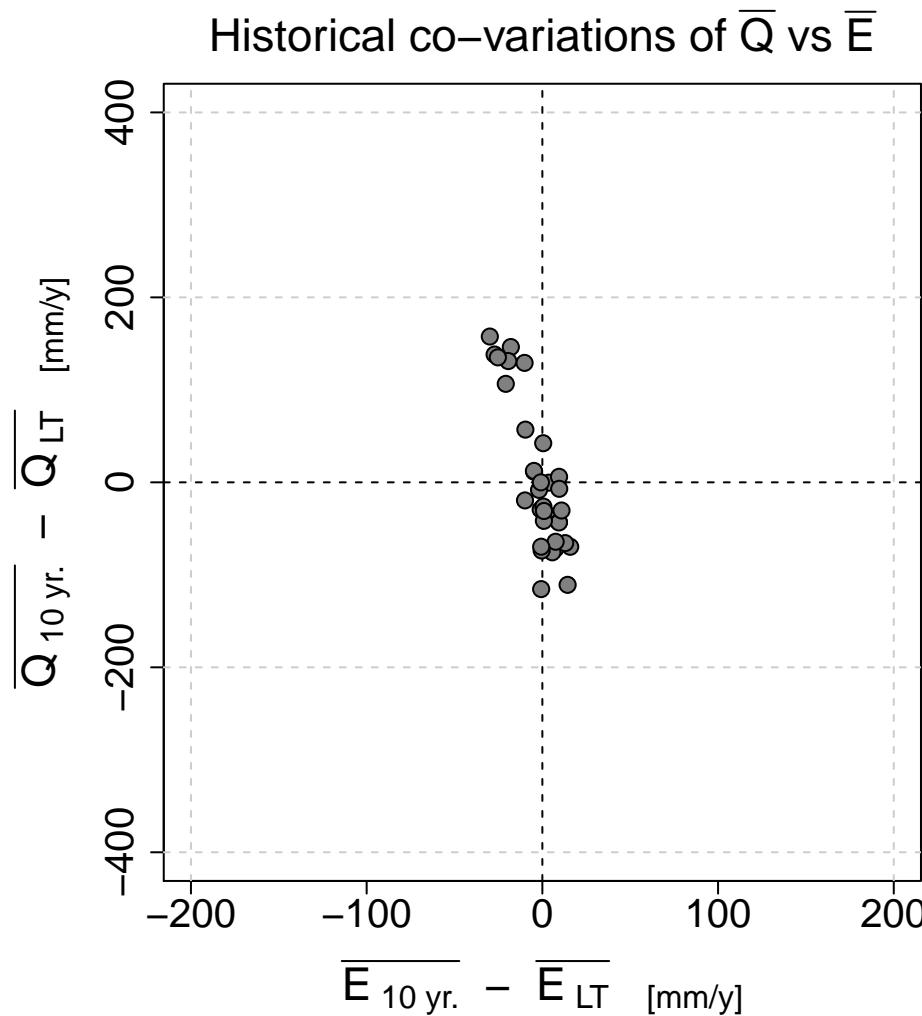
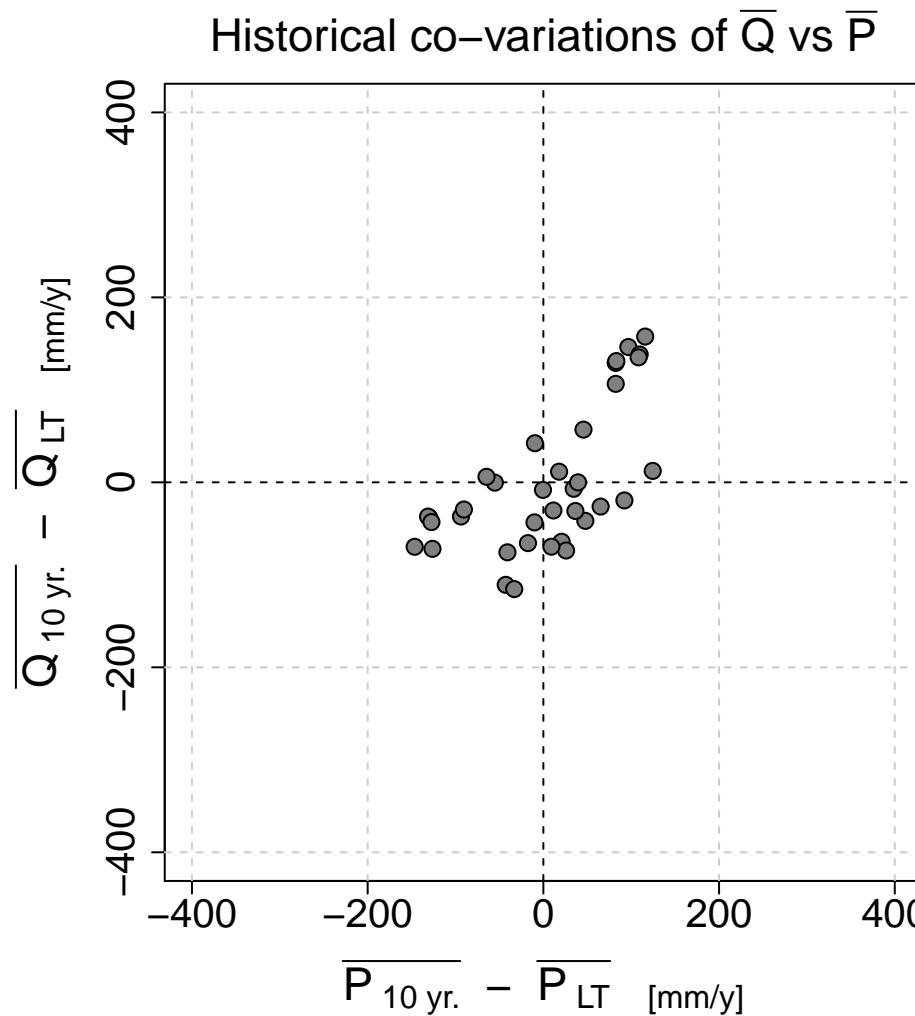
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# La Lemme à Fort-du-Plasne [Pont-de-Lemme] (V2035010)

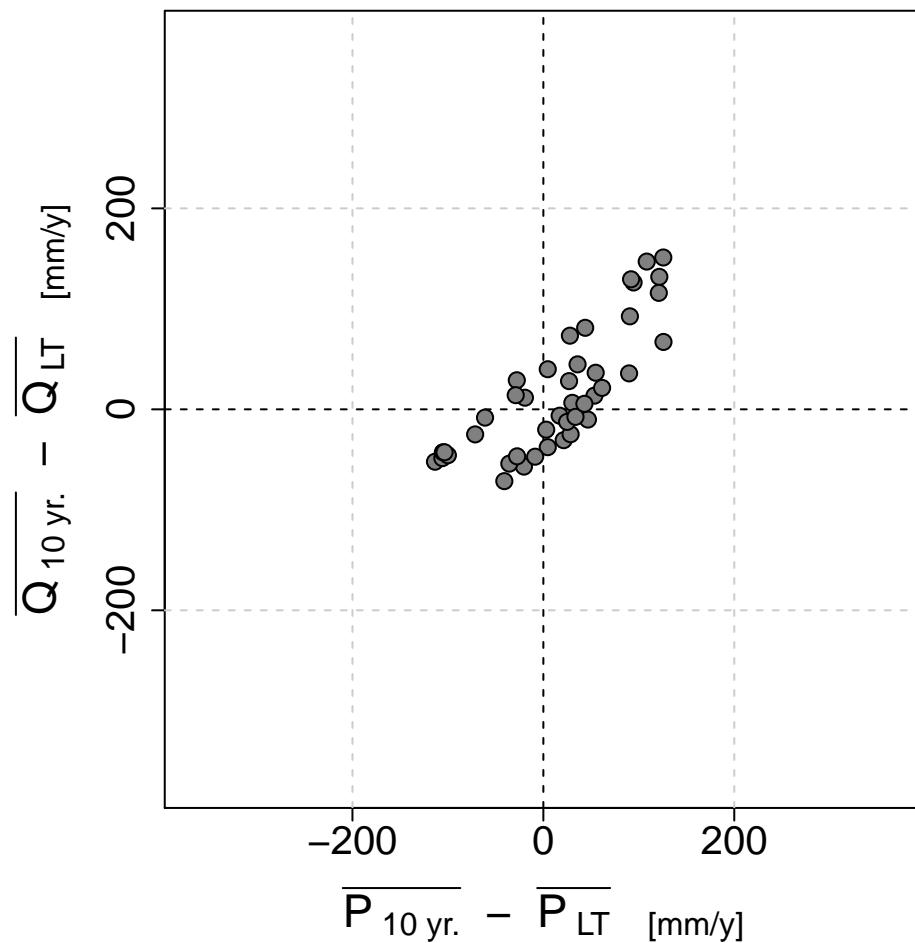


# L'Ain à Marigny [Chalain] (V2202010)

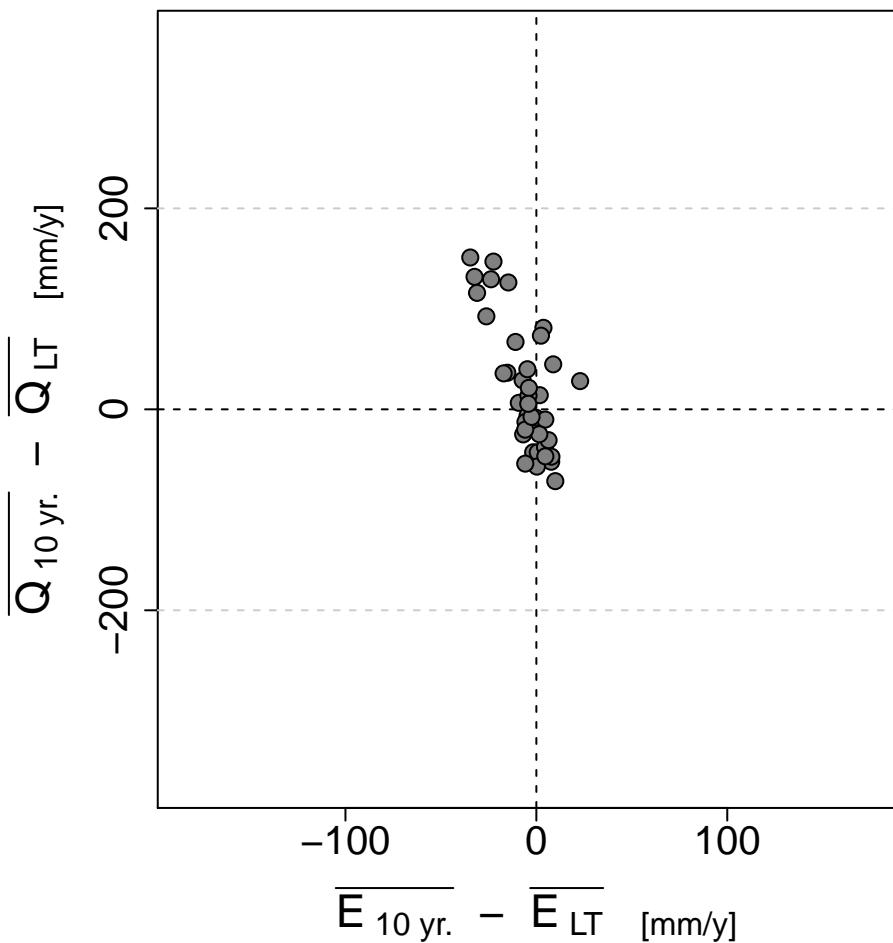


# Le Hérisson à Doucier (V2206010)

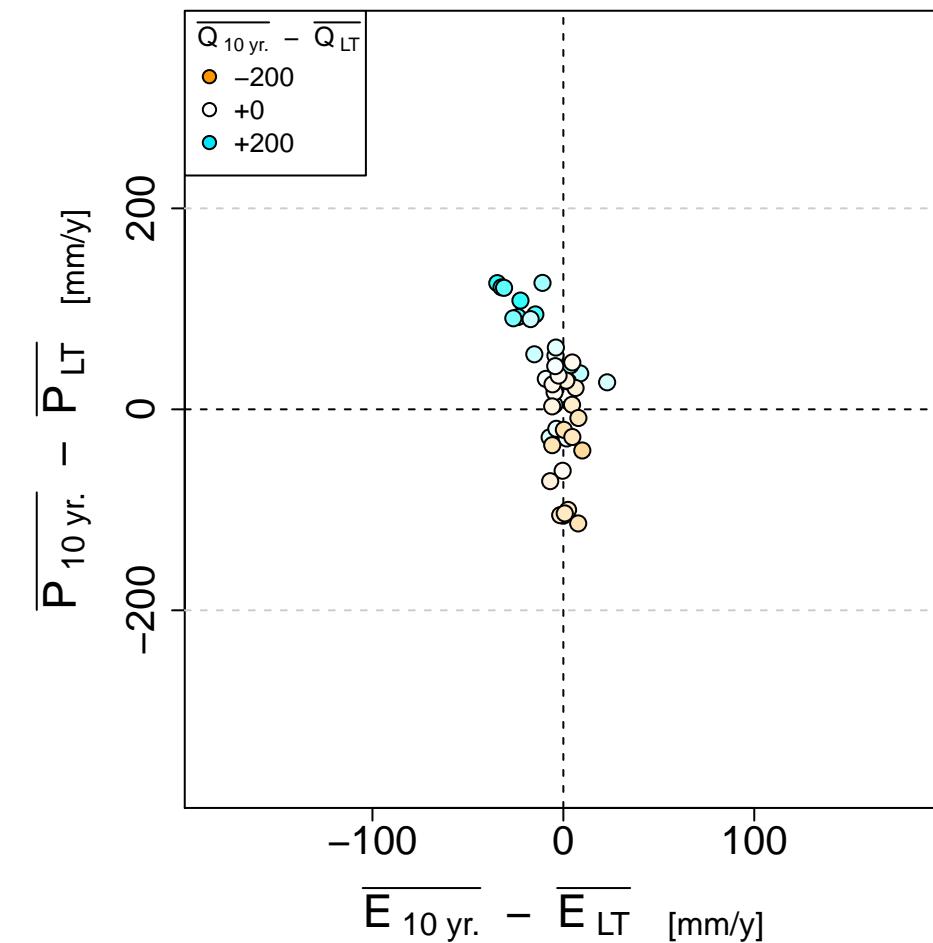
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

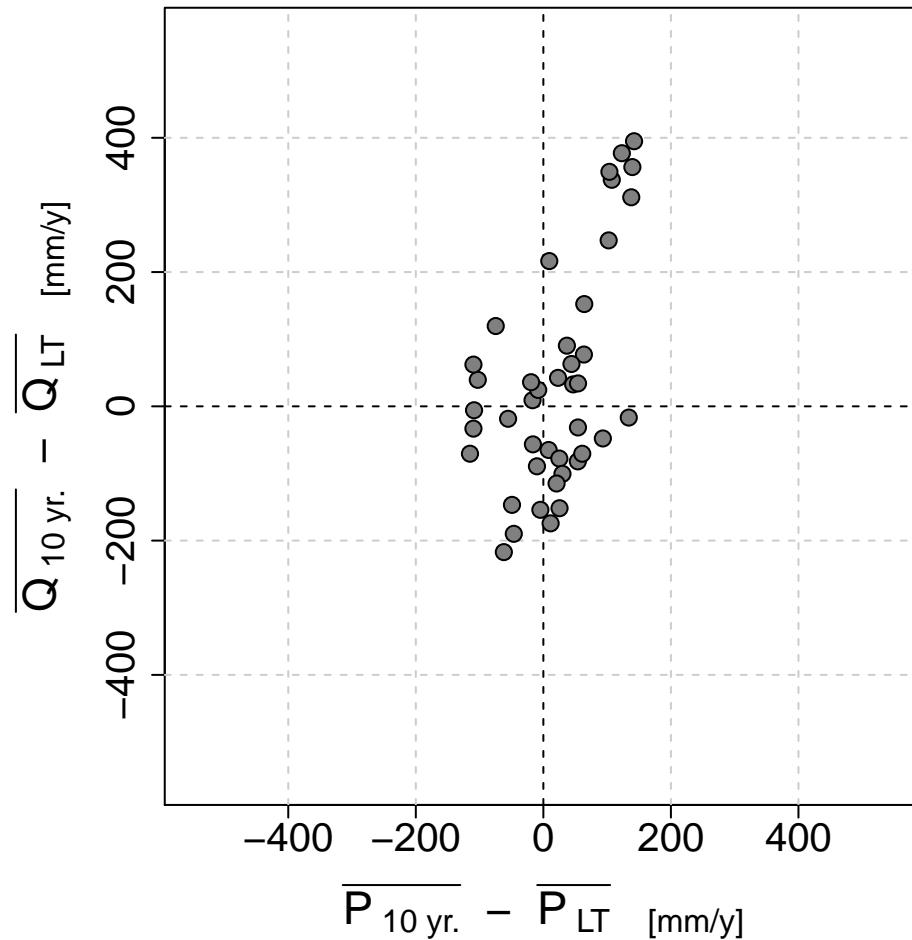


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

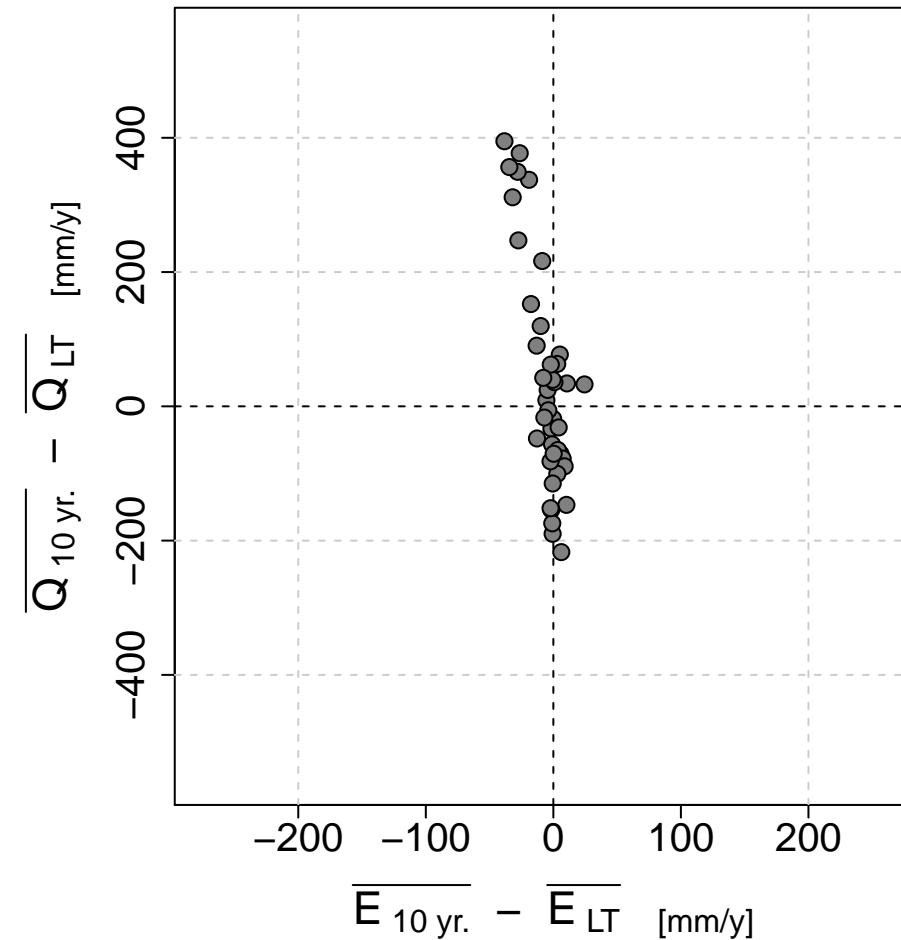


# La Bienne à Saint-Claude [Chenavier] (V2414010)

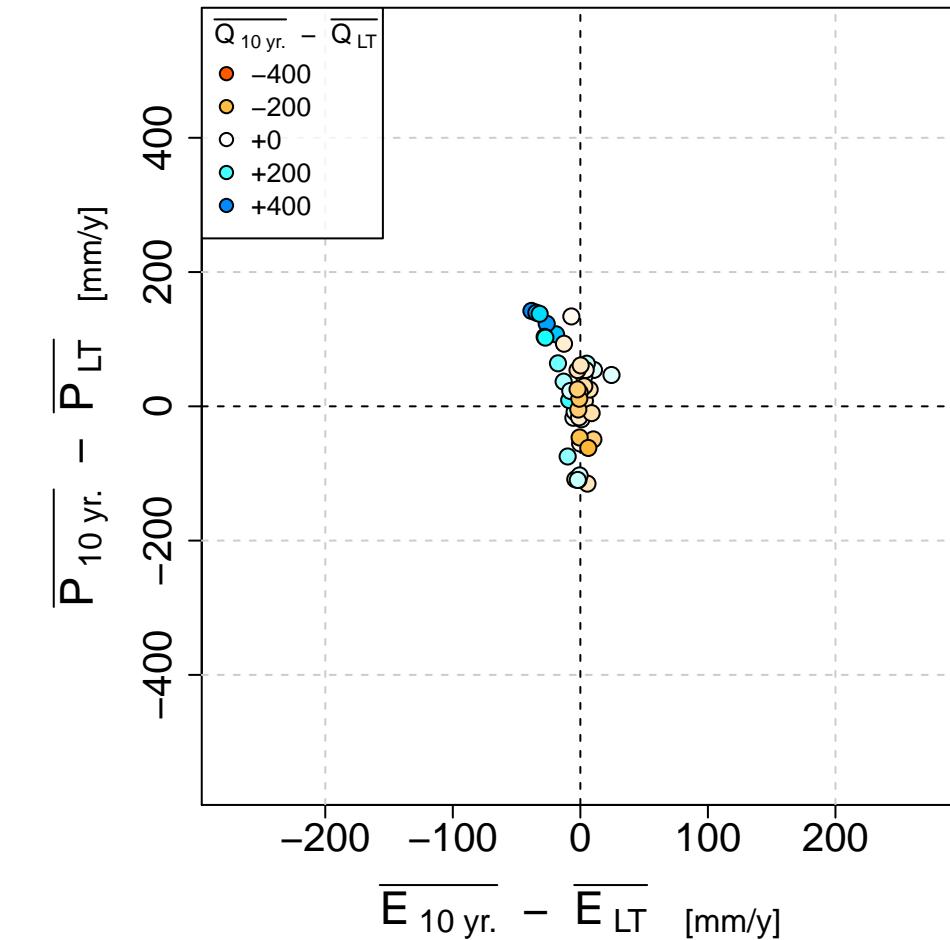
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



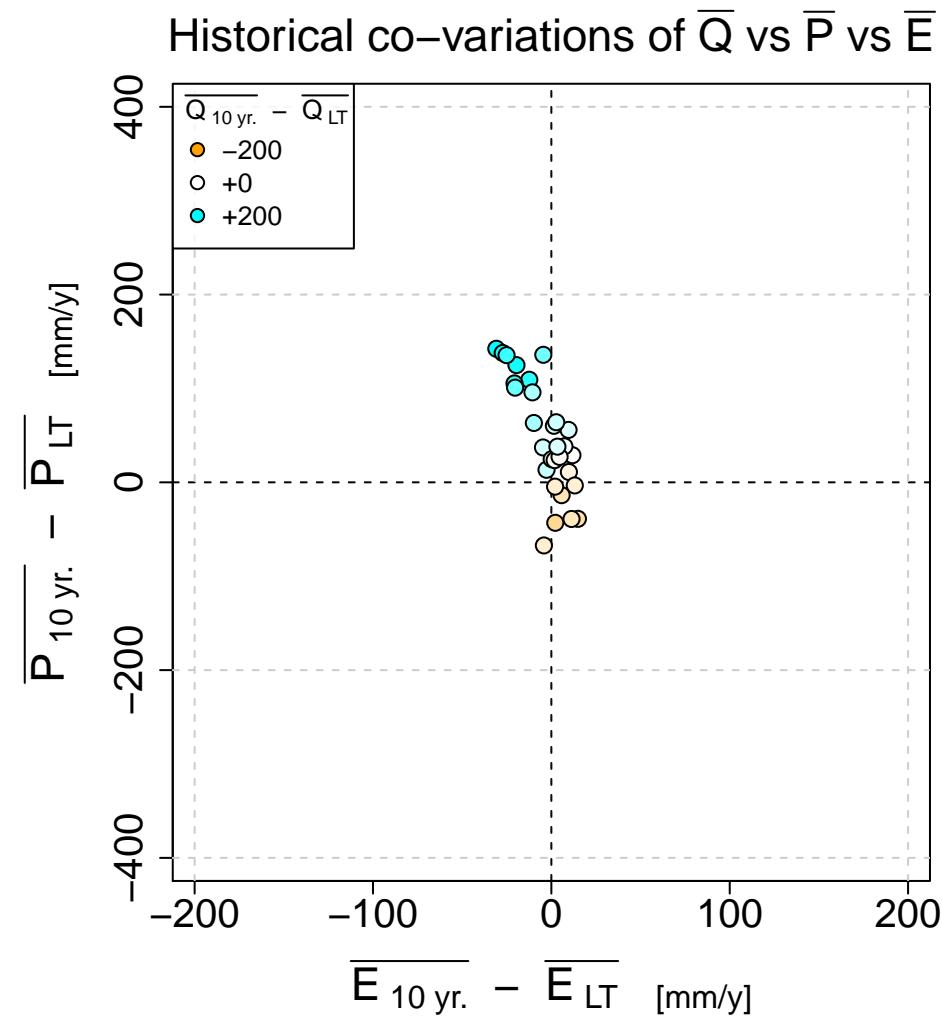
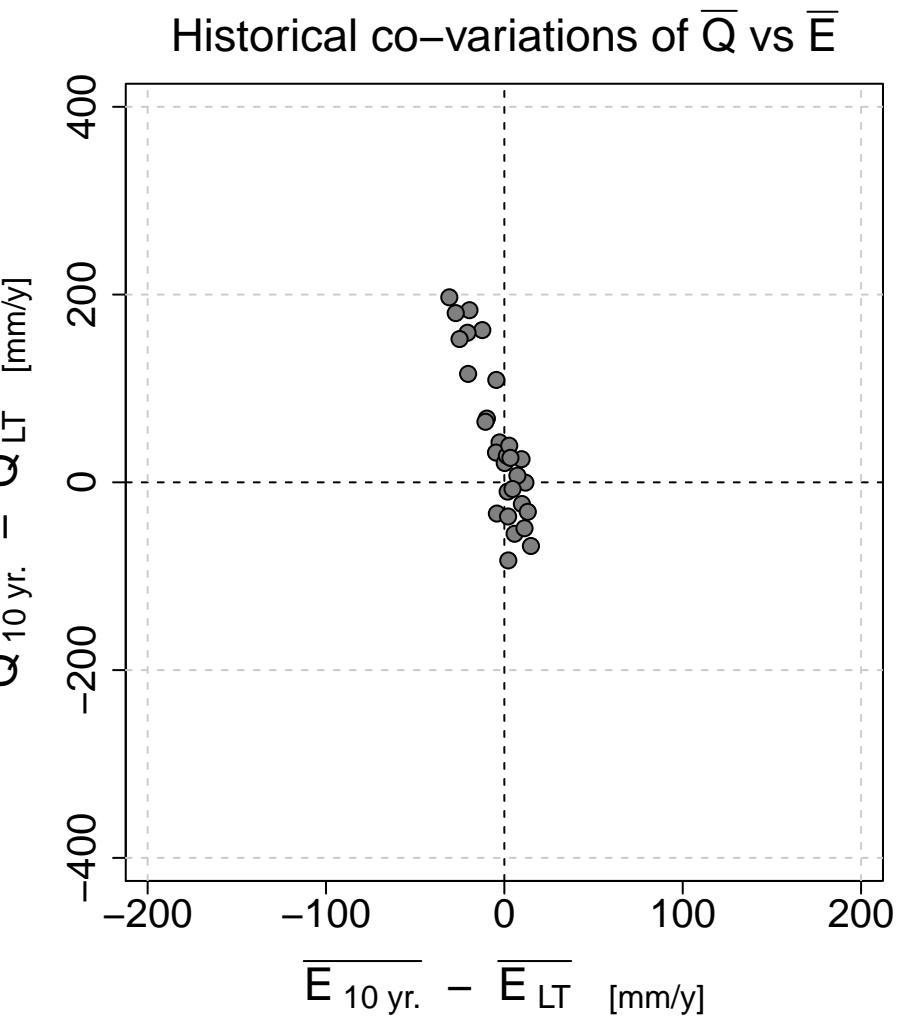
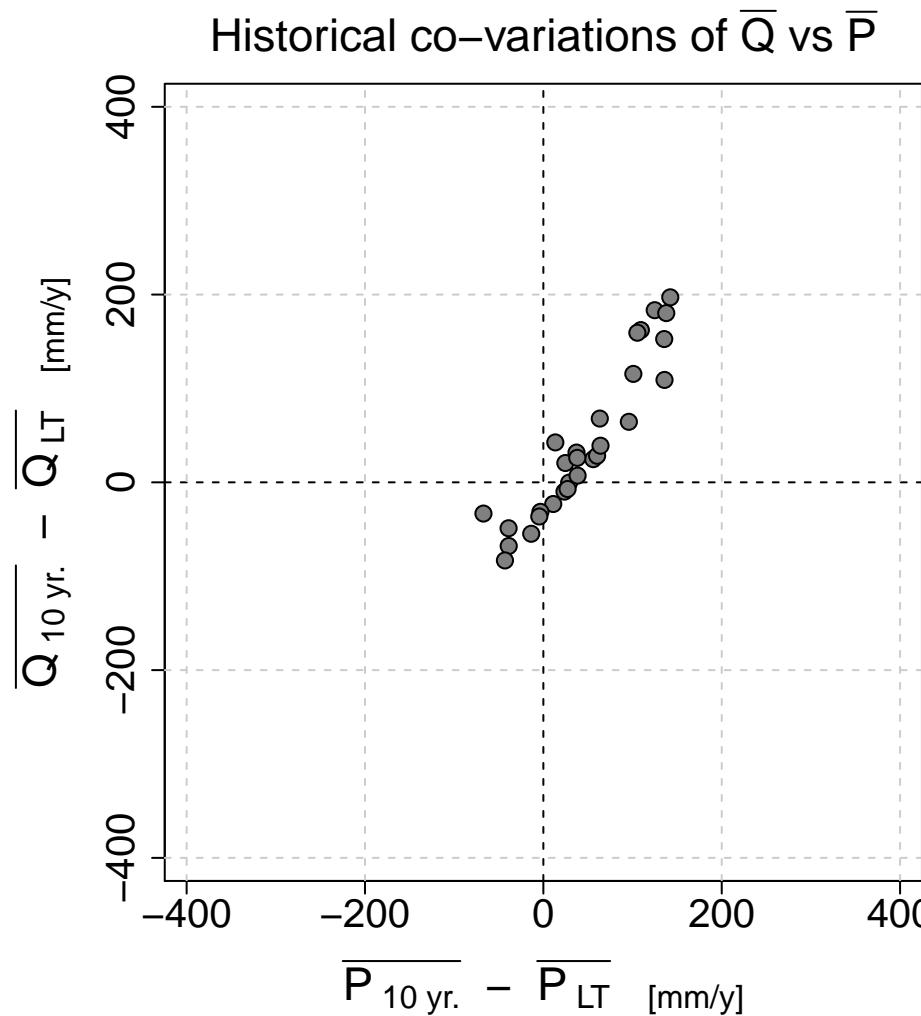
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

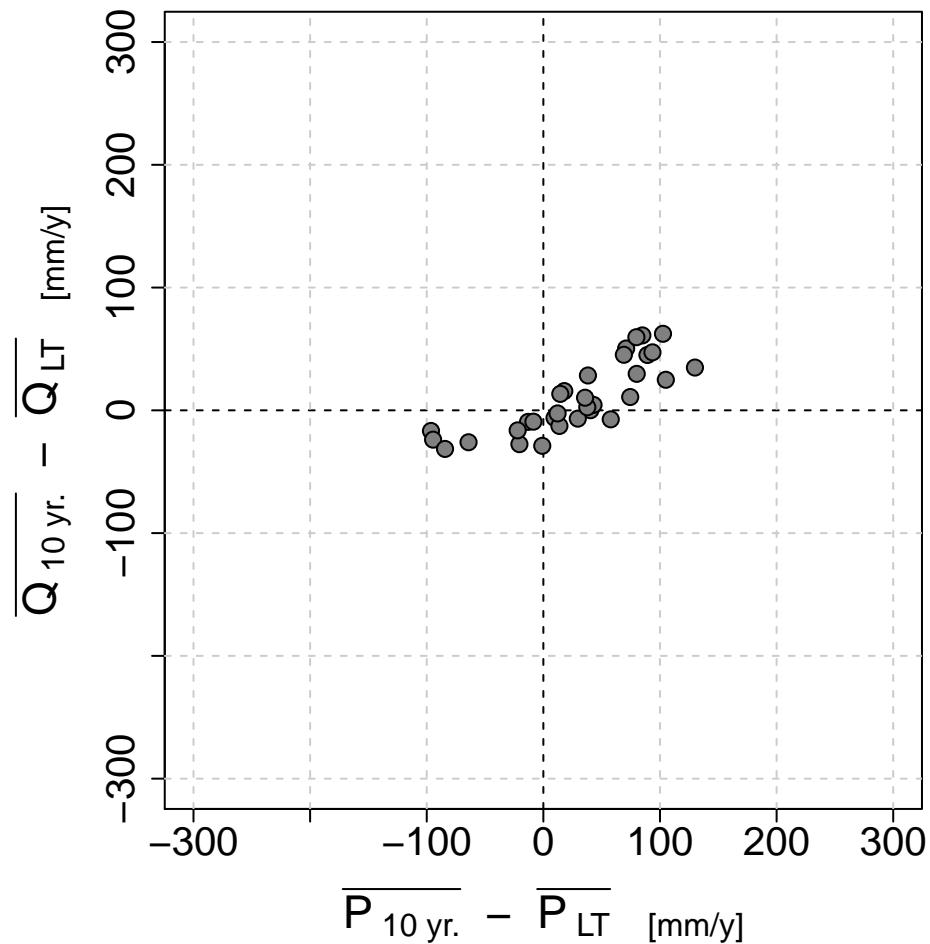


# La Bienné à Jeurre (V2444020)

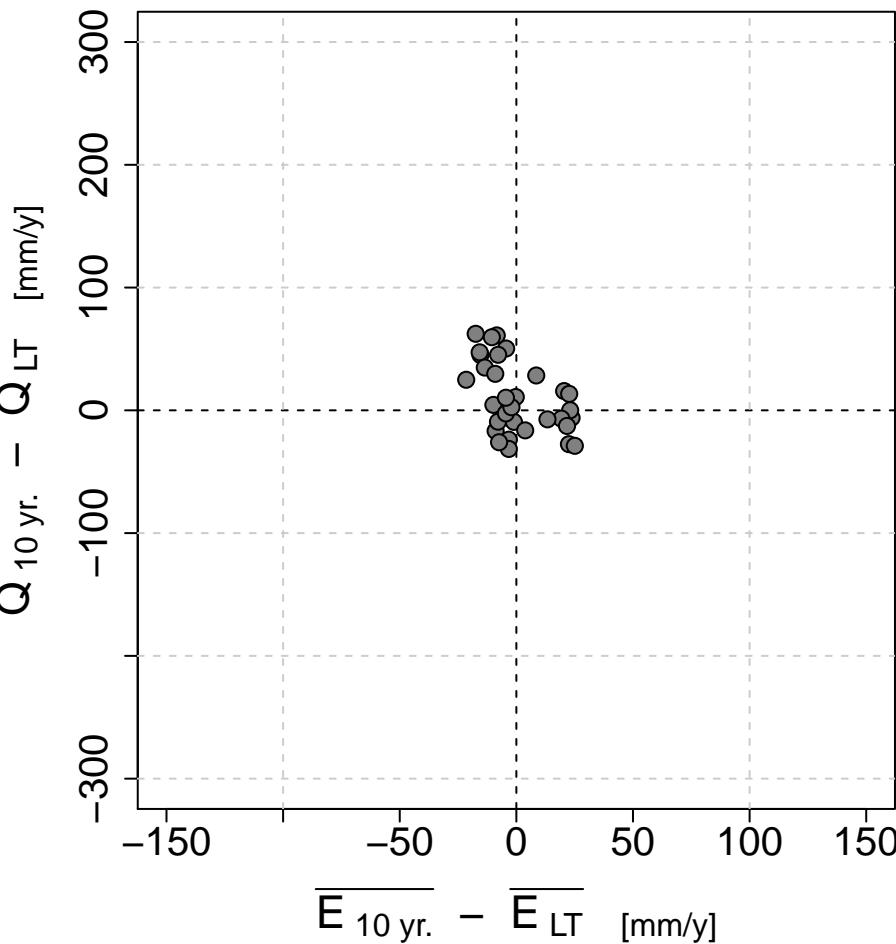


# Le Suran à Neuville-sur-Ain [La Planche] (V2814020)

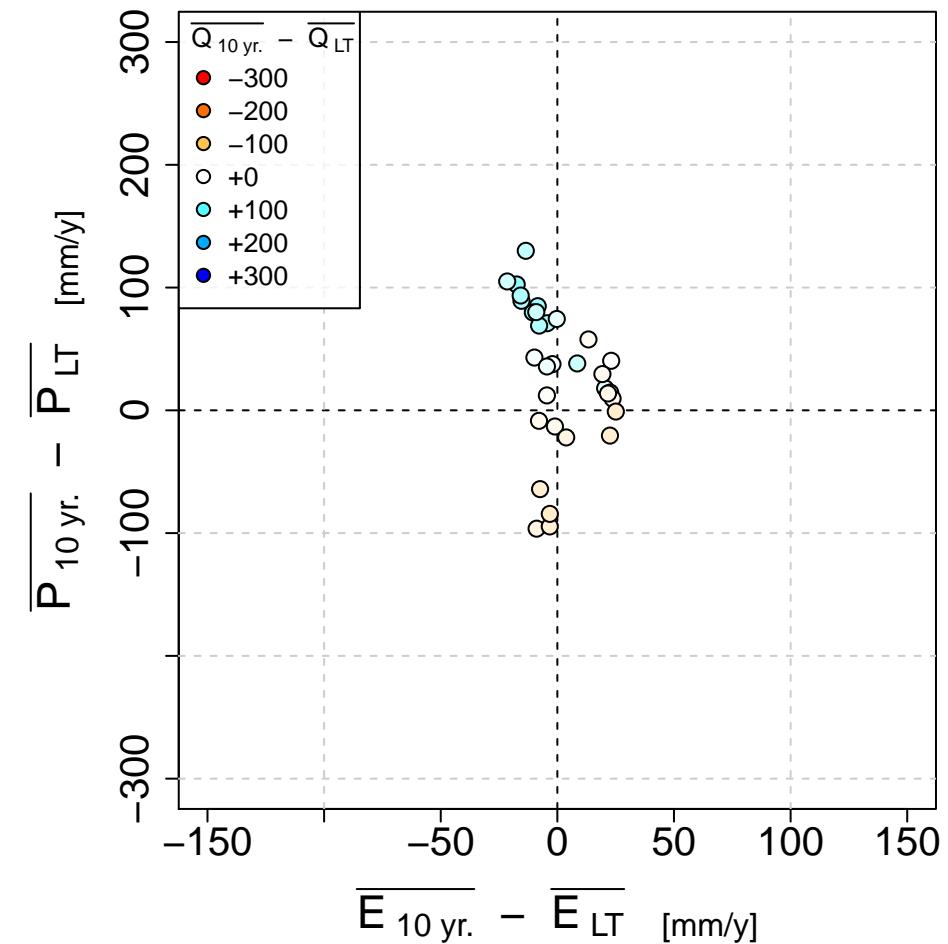
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

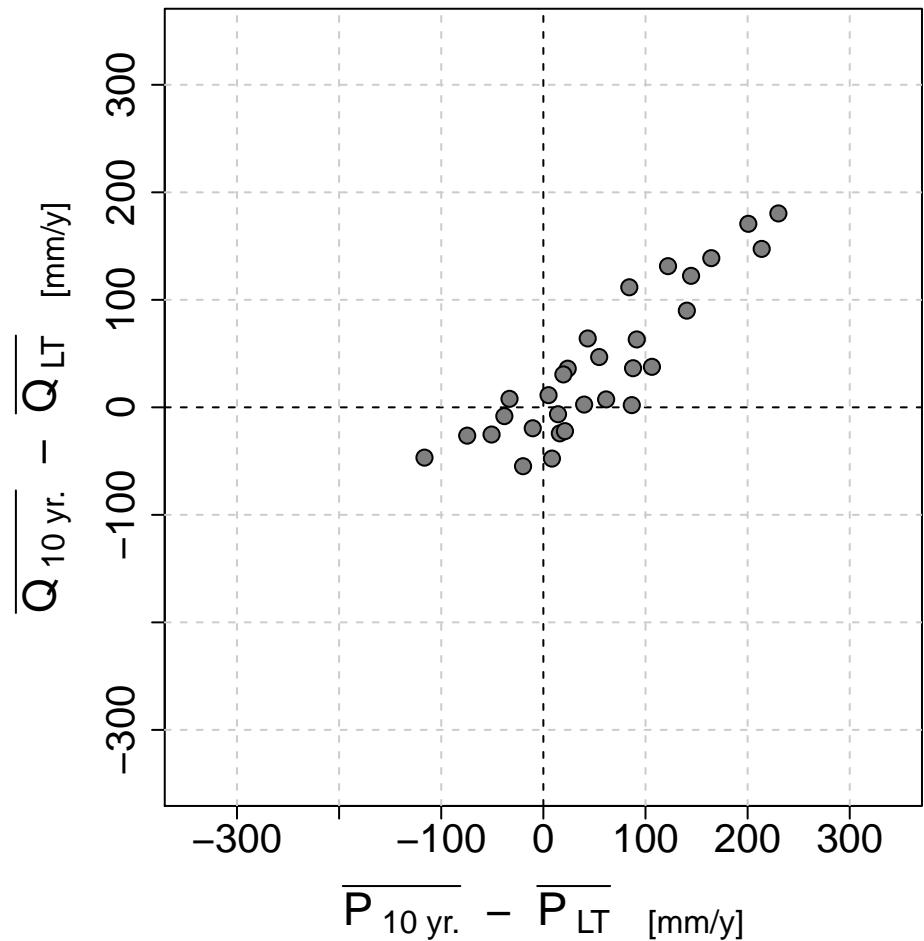


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

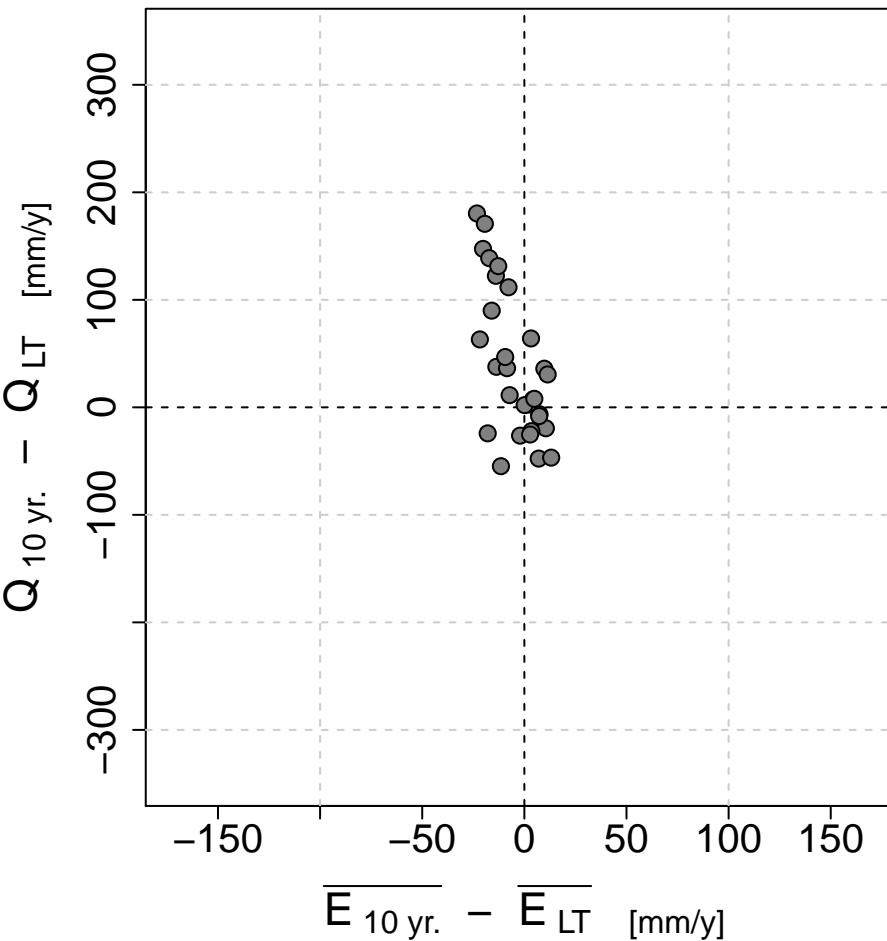


# L'Albarine à Saint-Rambert-en-Bugey (V2924010)

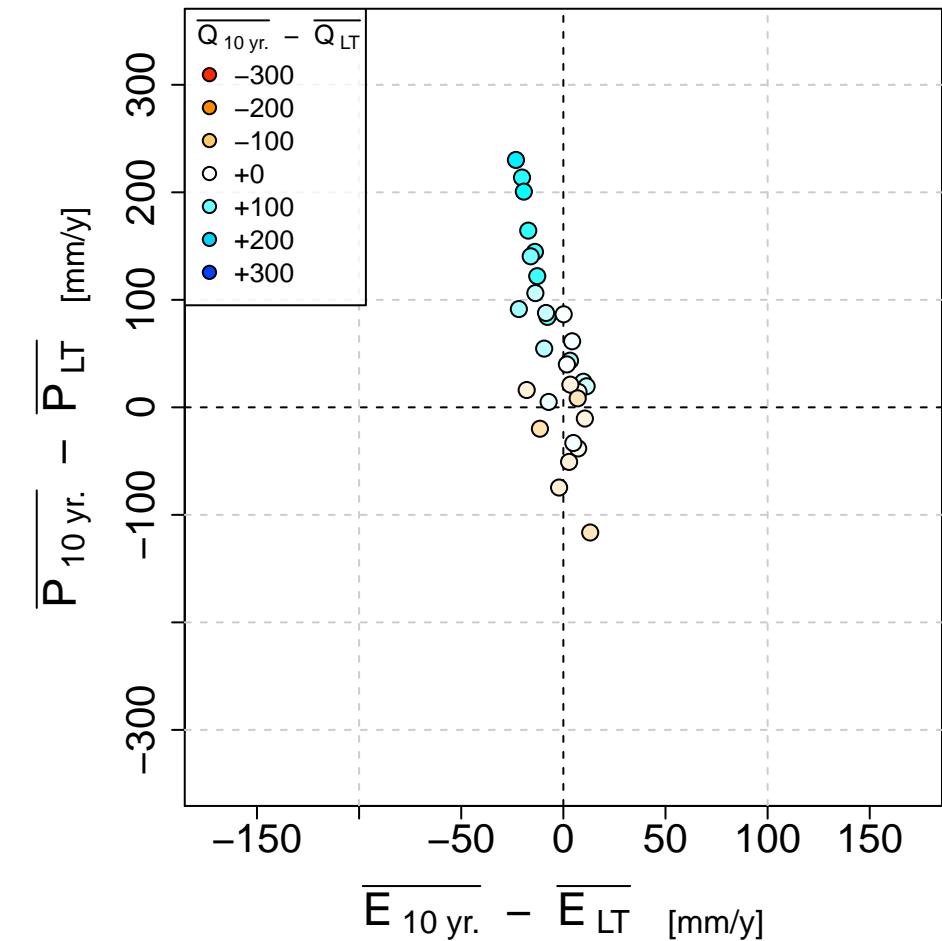
Historical co-variations of  $\overline{Q}$  vs  $\overline{P}$



Historical co-variations of  $\overline{Q}$  vs  $\overline{E}$

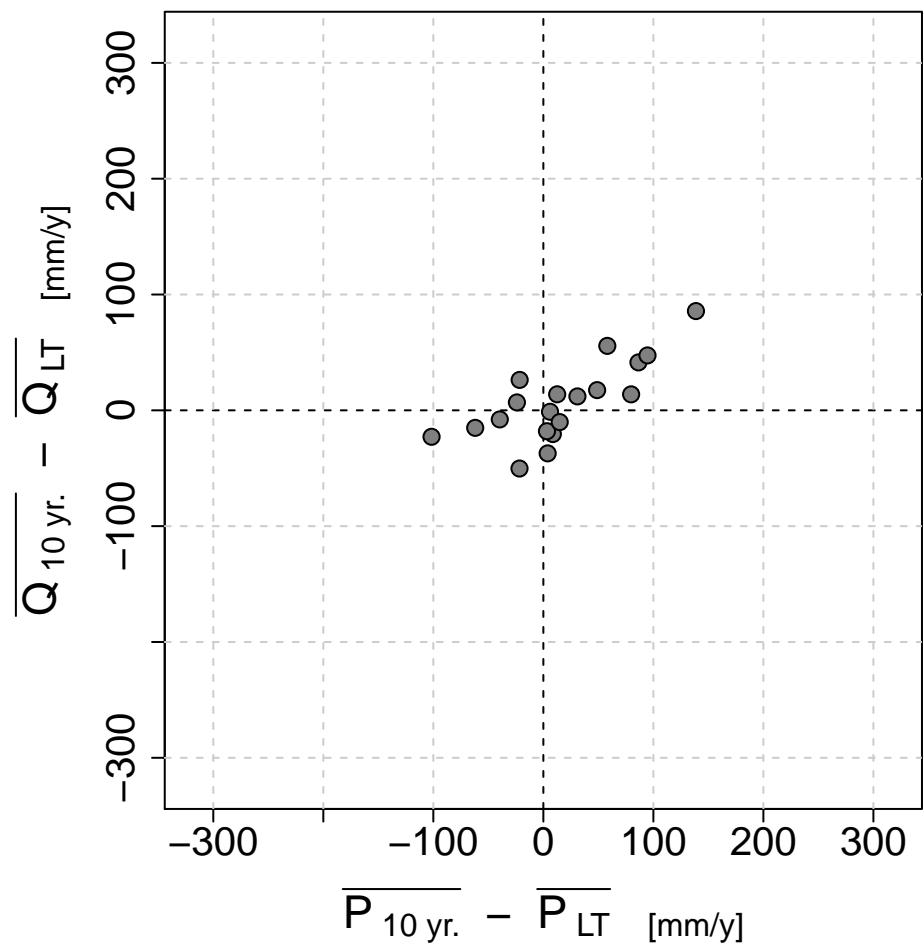


Historical co-variations of  $\overline{Q}$  vs  $\overline{P}$  vs  $\overline{E}$

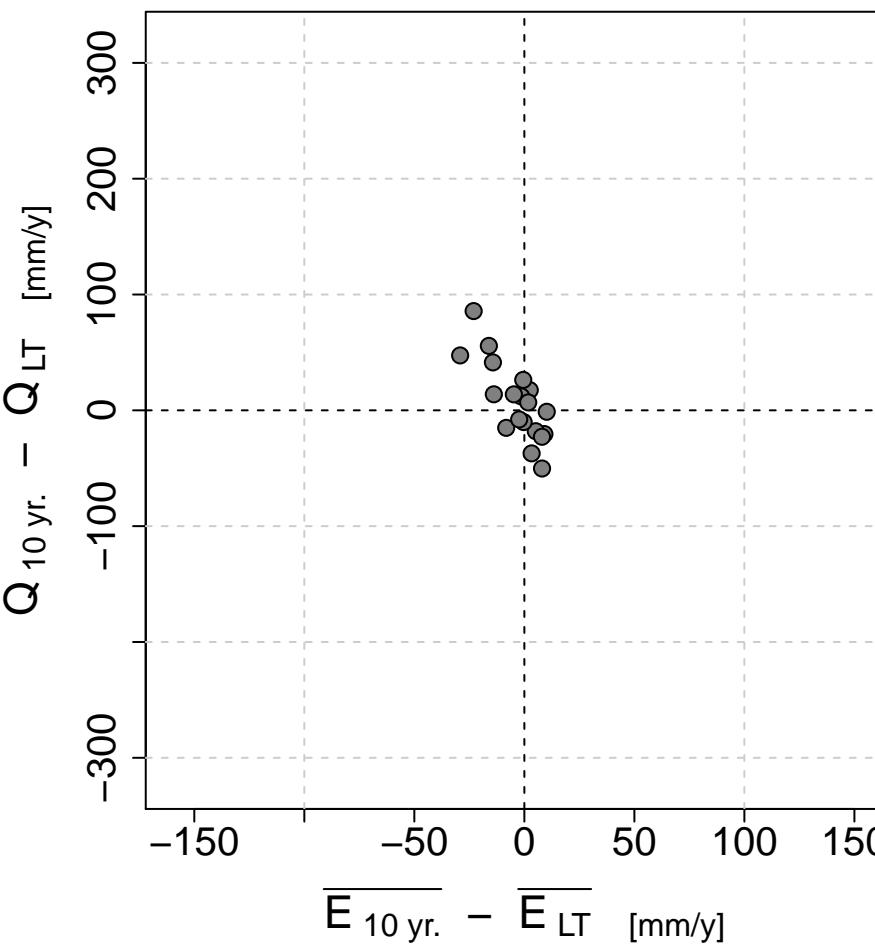


# L'Albarine à Saint-Denis-en-Bugey [Pont Saint Denis] (V2934010)

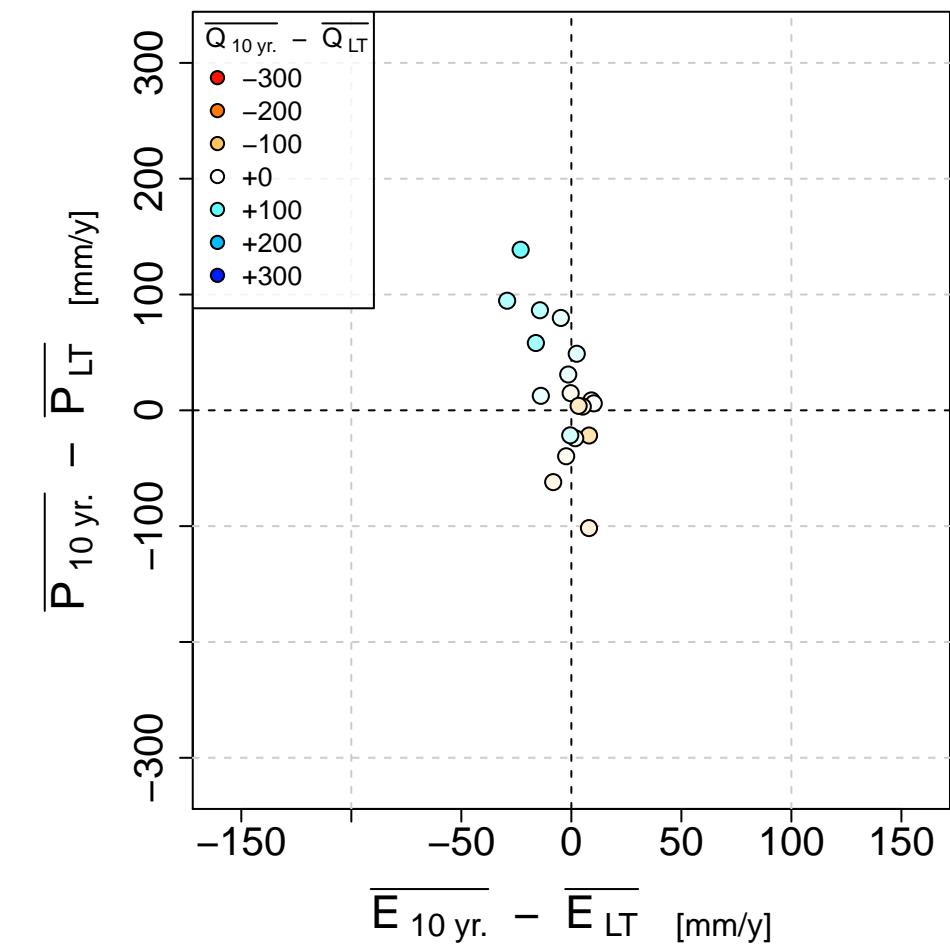
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

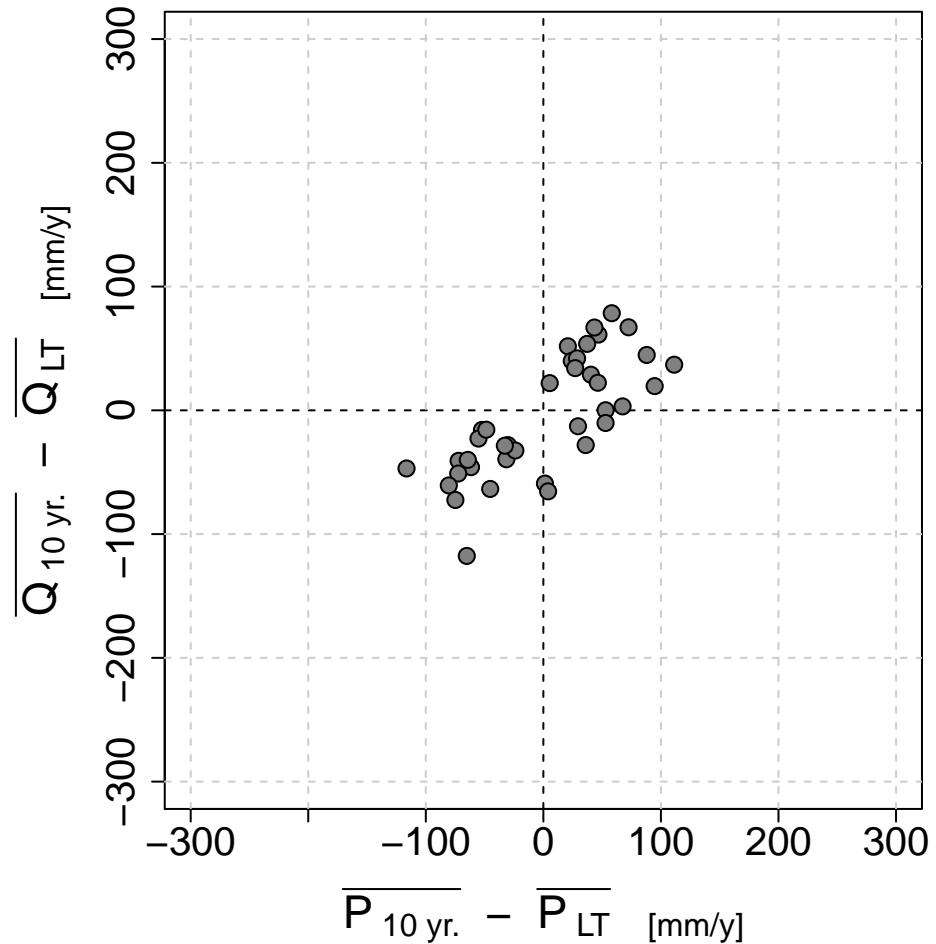


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

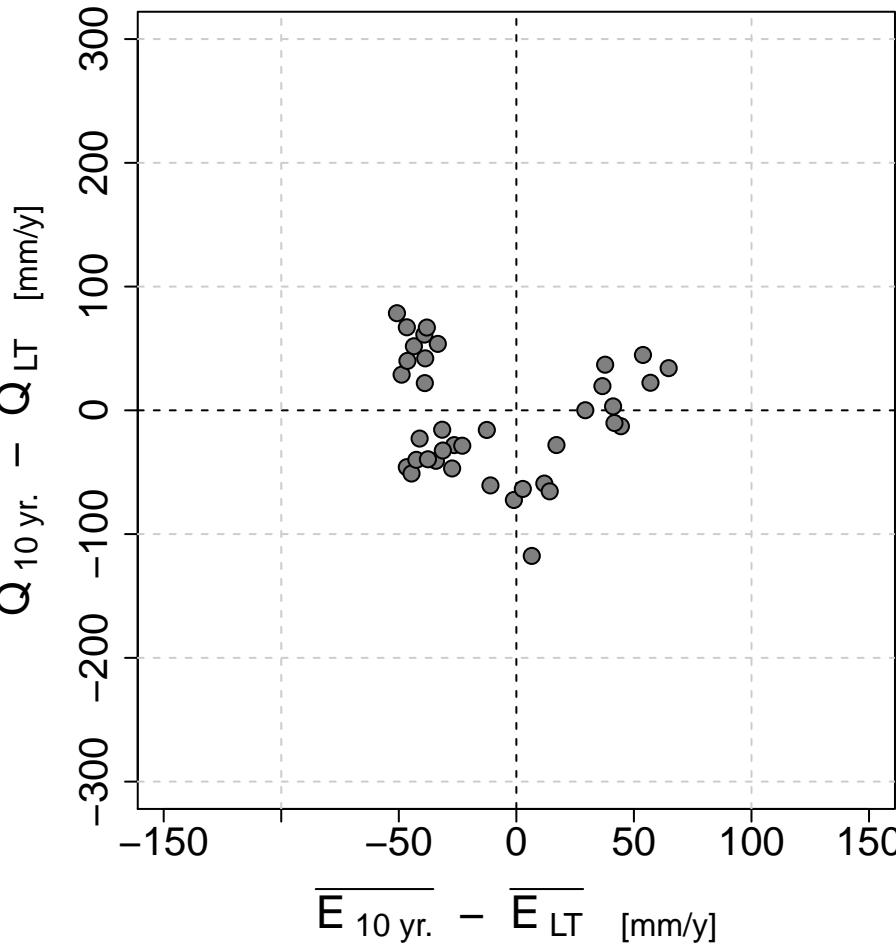


# L'Eyrieux à Beauvène [Pont de Chervil] (V4144010)

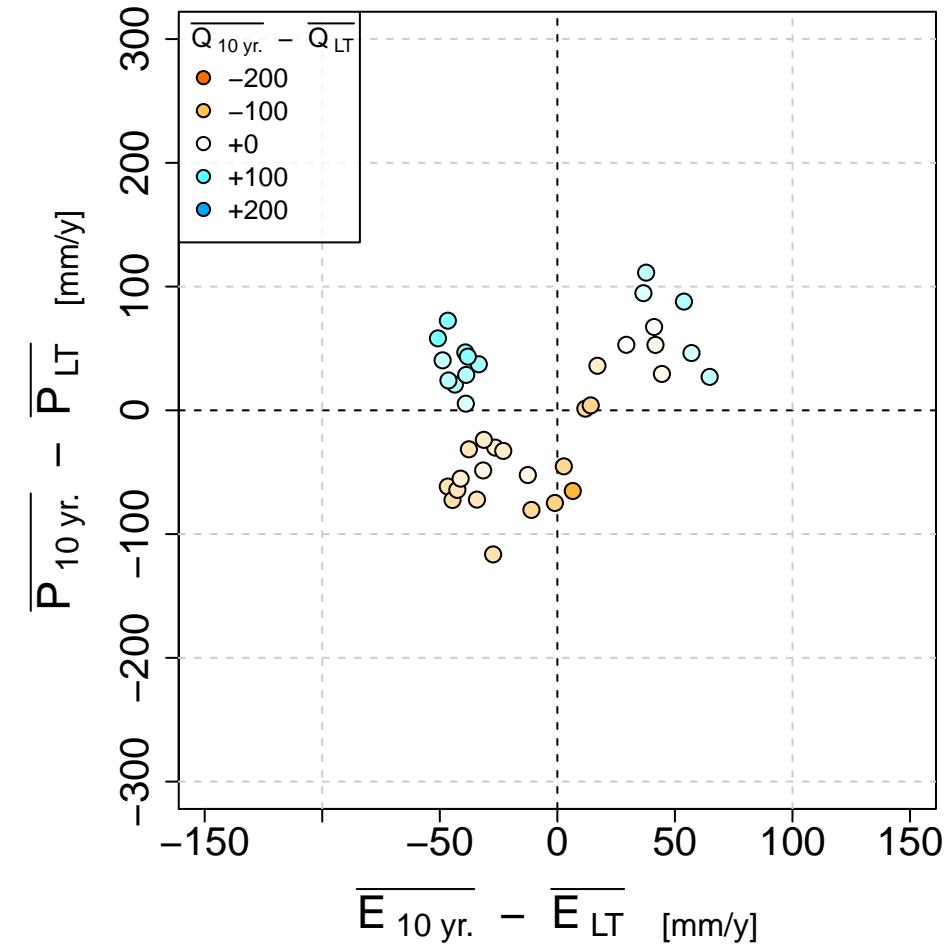
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

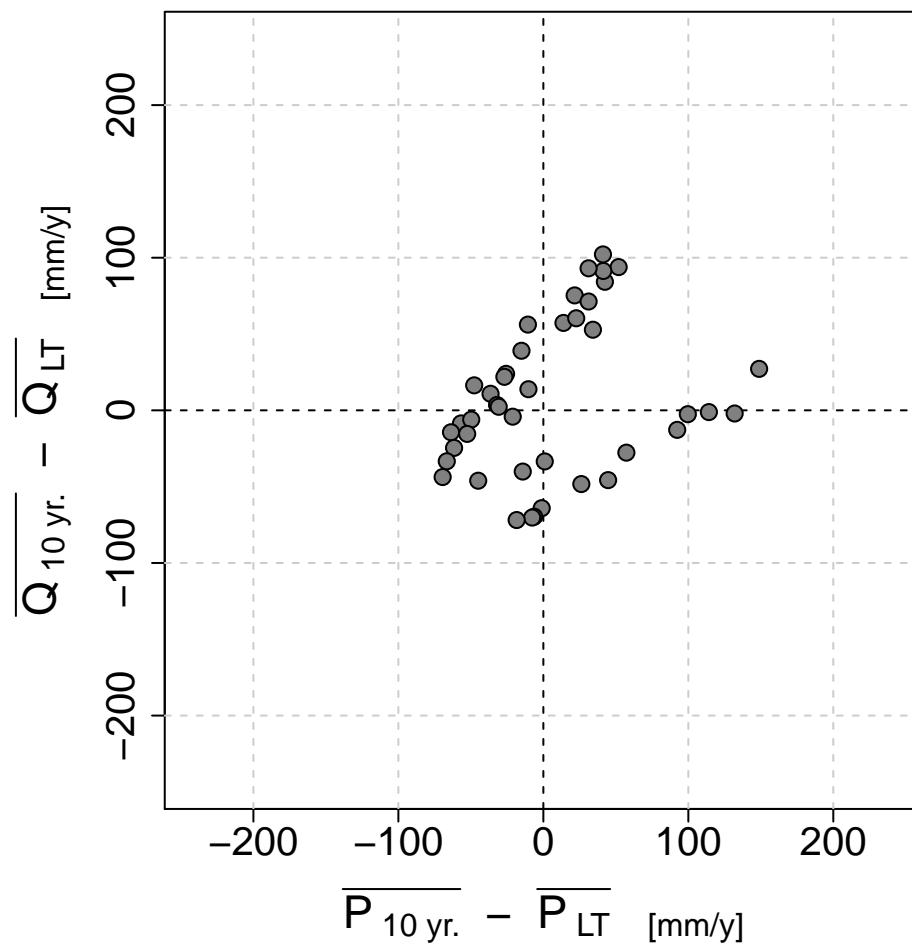


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

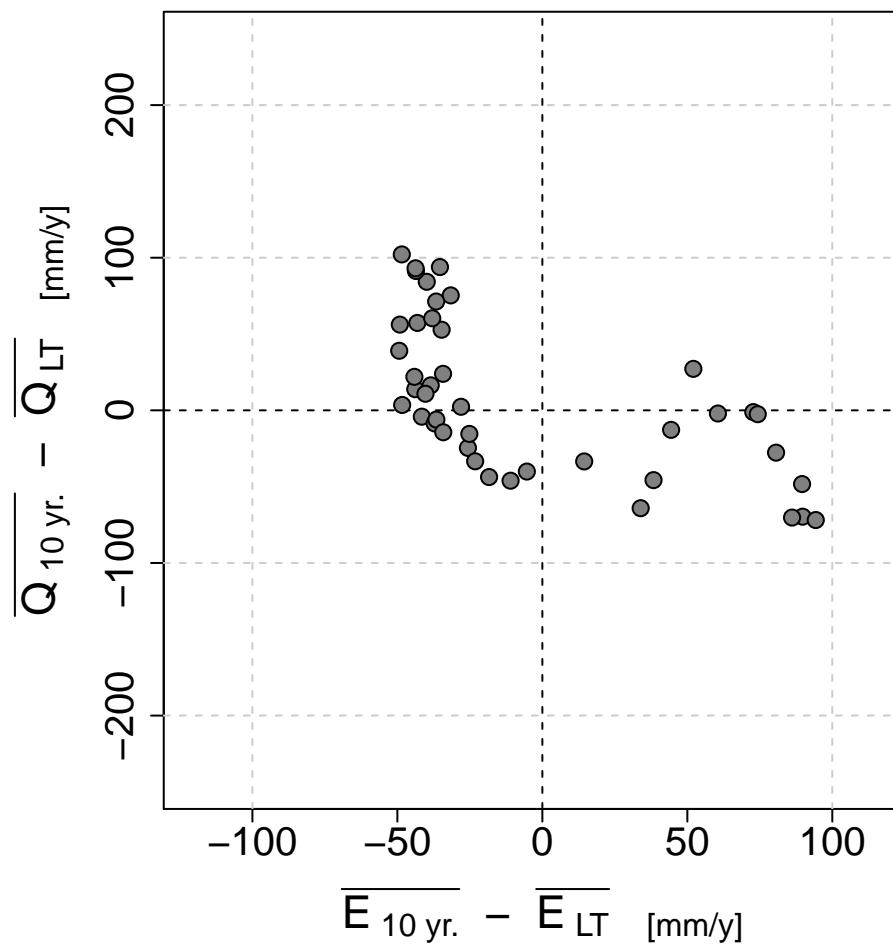


# La Drôme à Luc-en-Diois (V4214010)

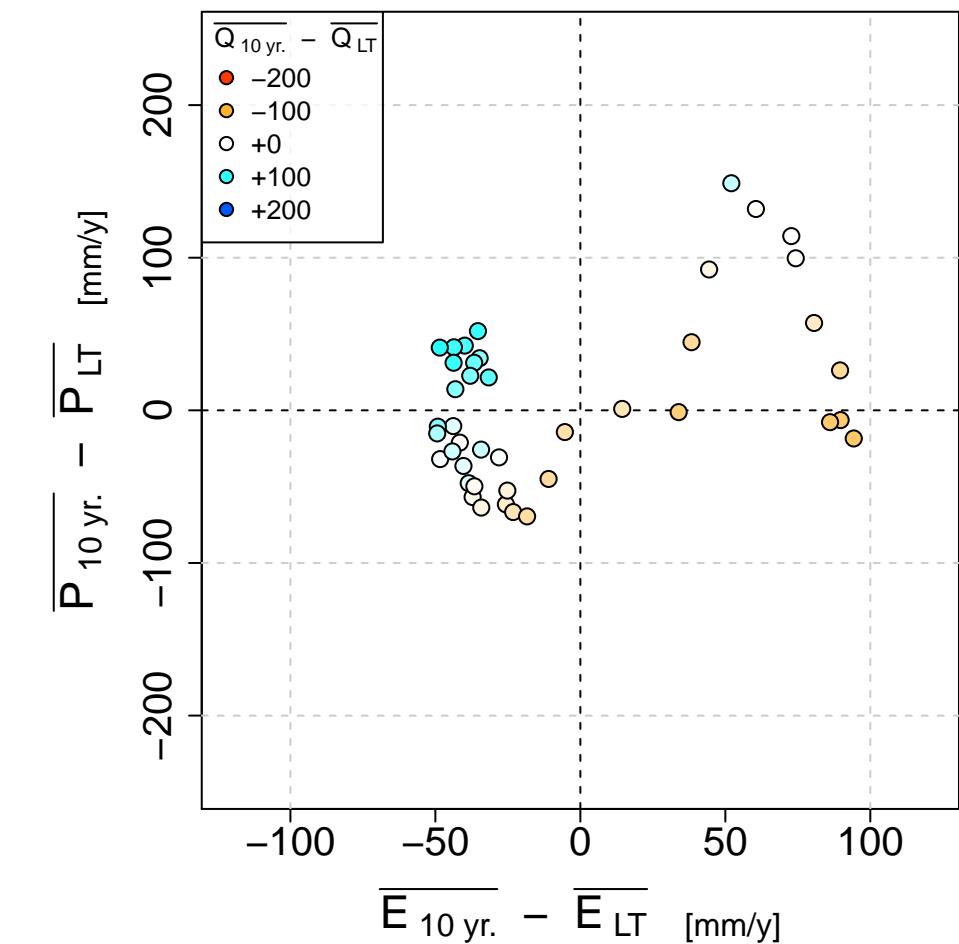
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

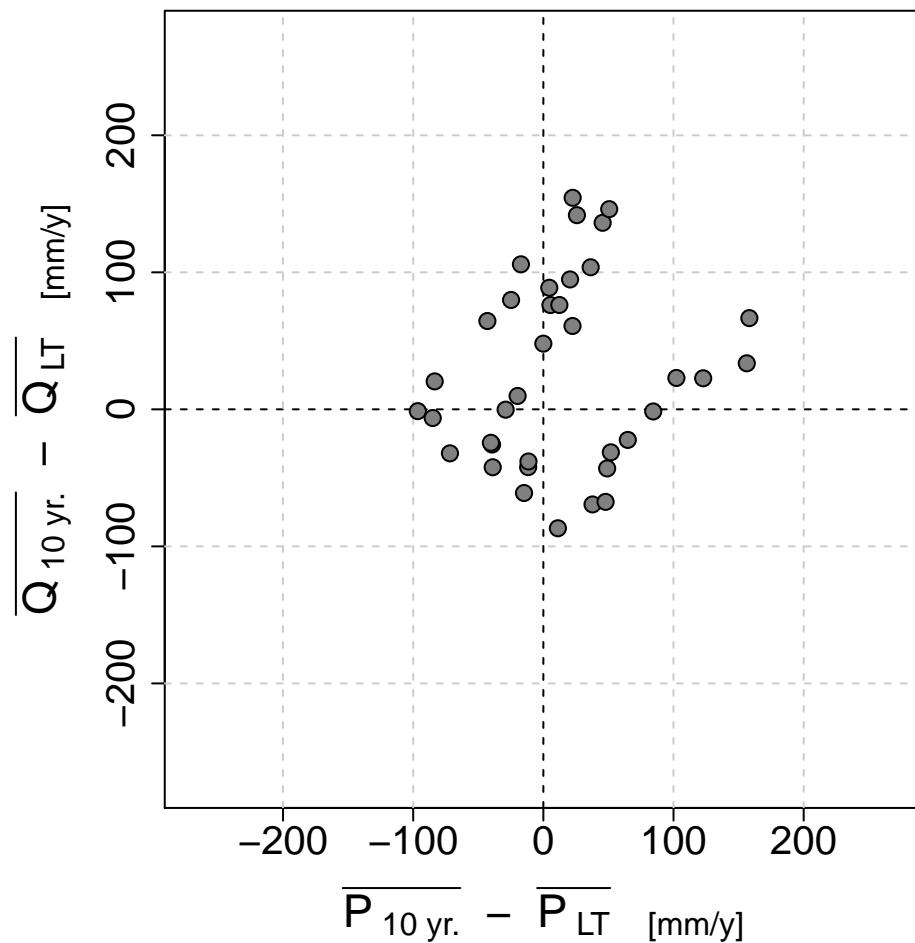


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

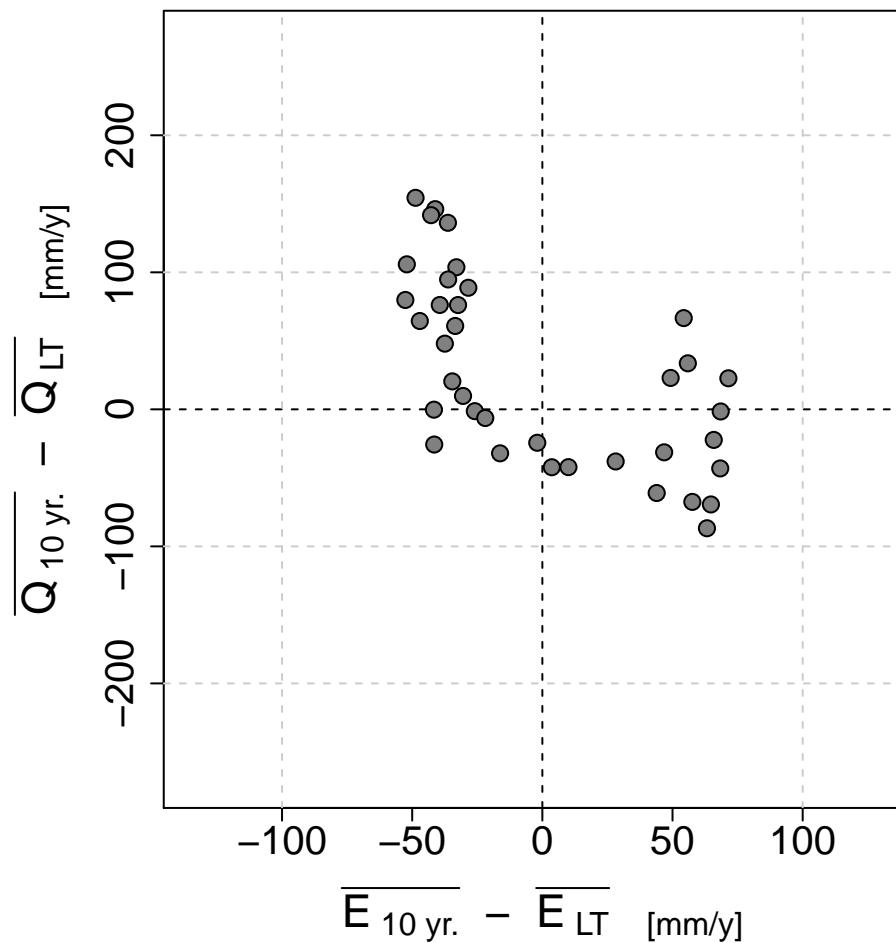


# Le Bez à Châtillon-en-Diois (V4225010)

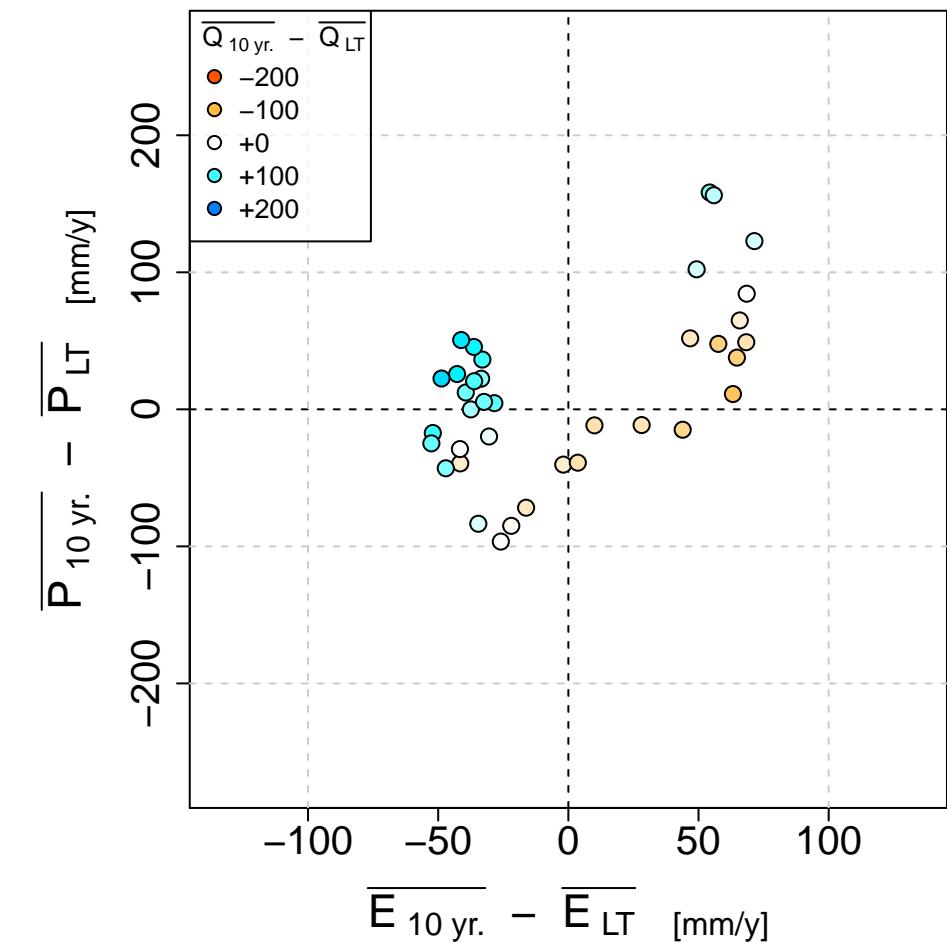
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

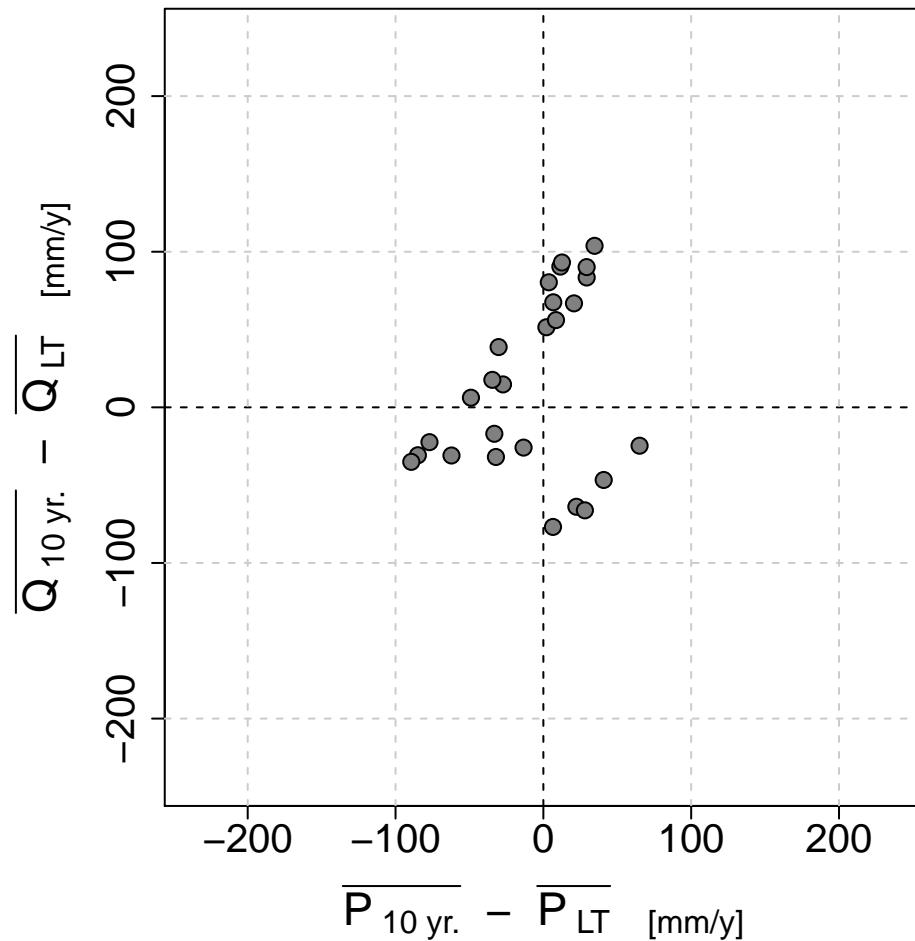


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

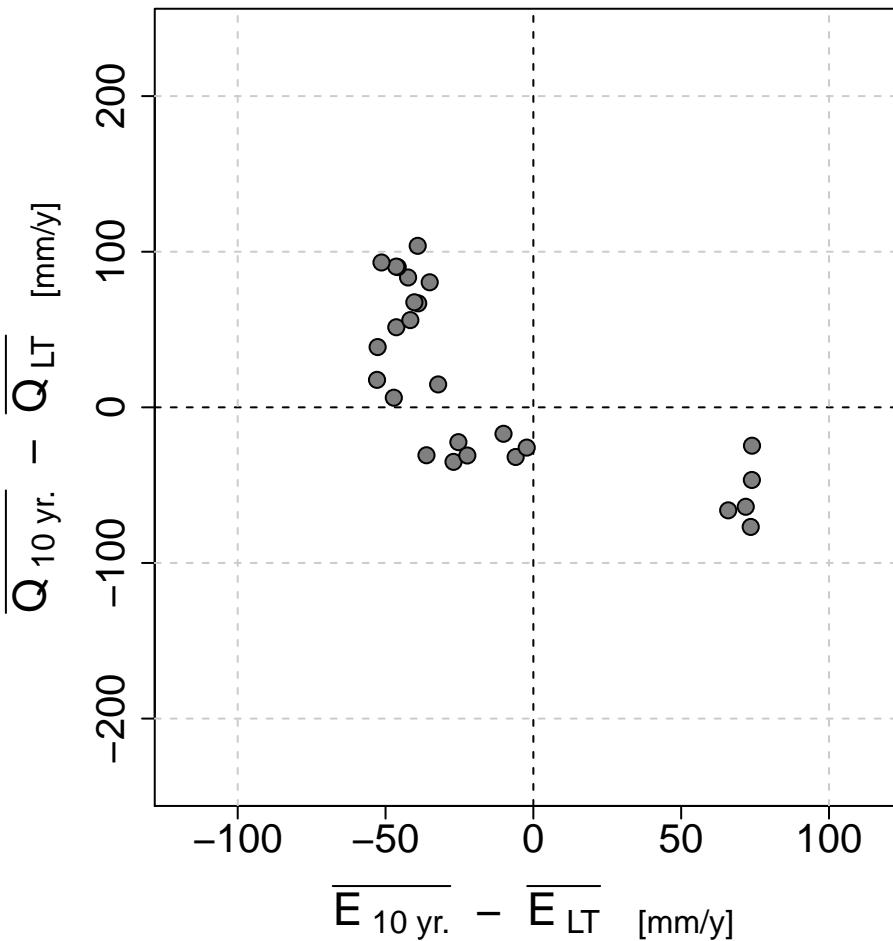


# La Drôme à Saillans (V4264010)

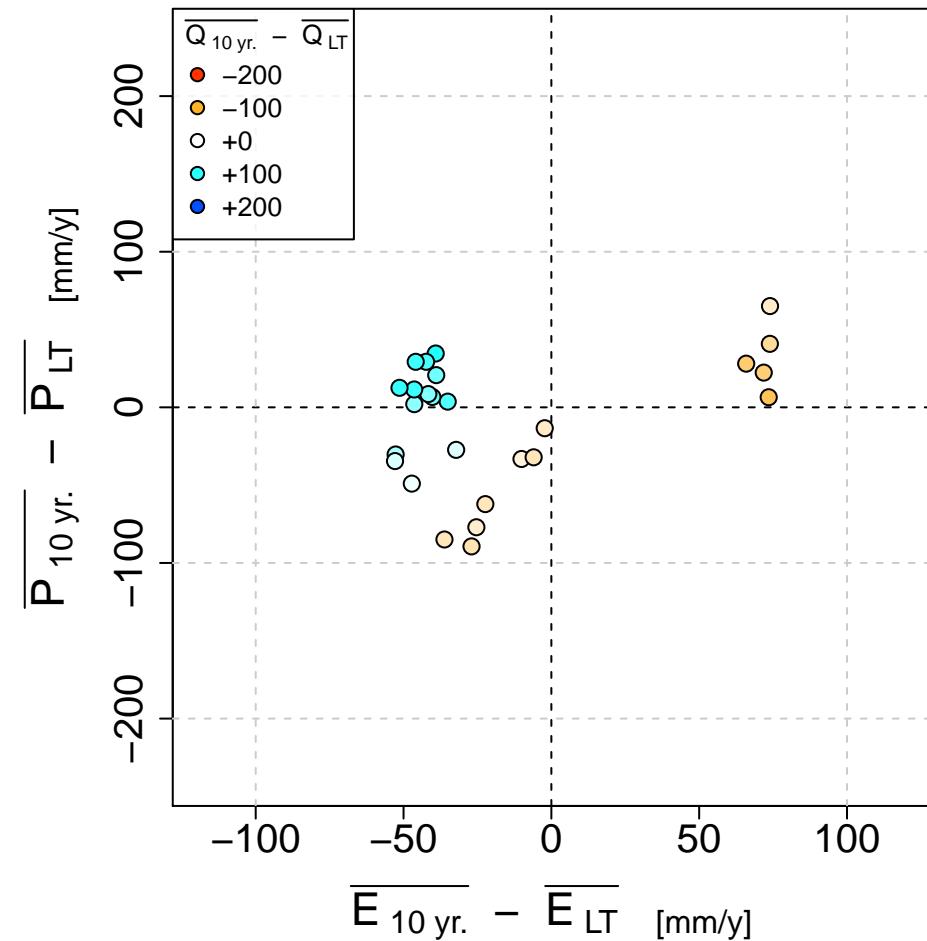
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

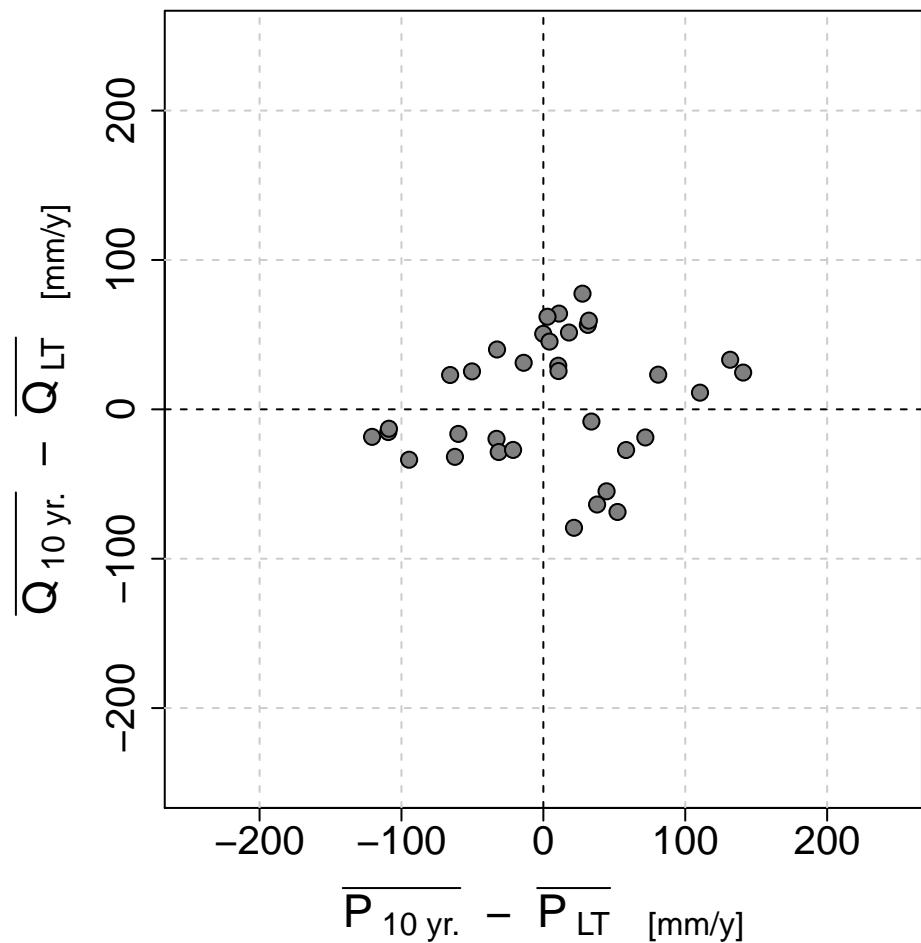


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

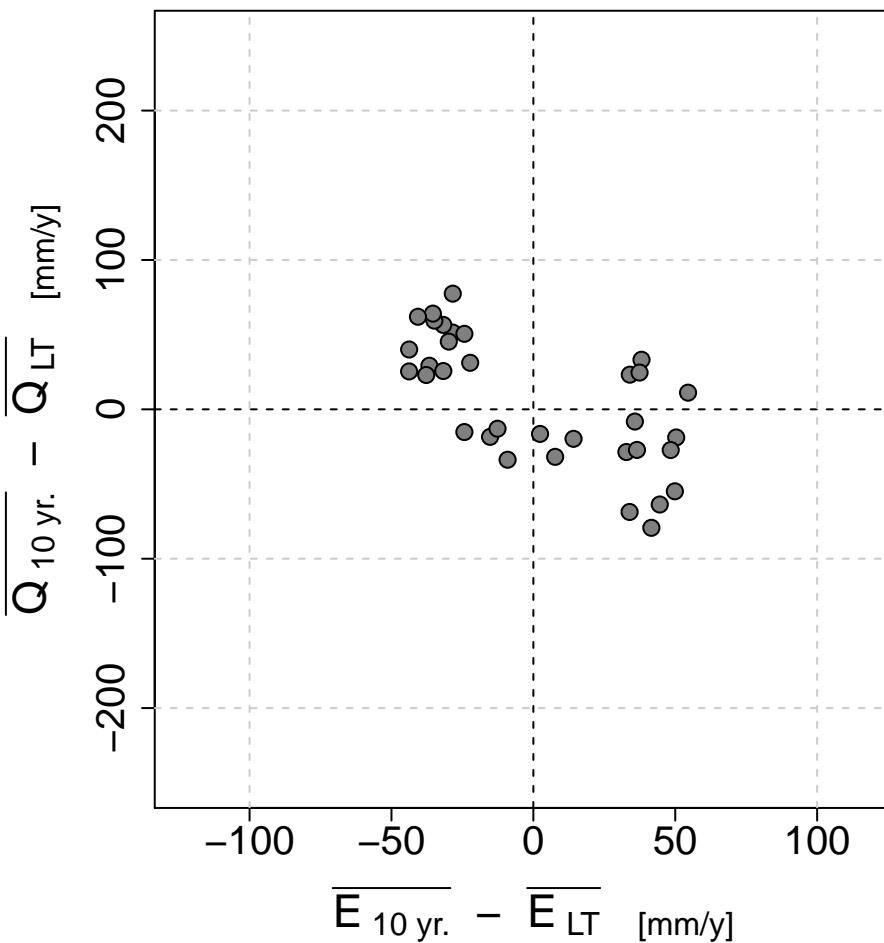


# La Gervanne à Beaufort-sur-Gervanne (V4275010)

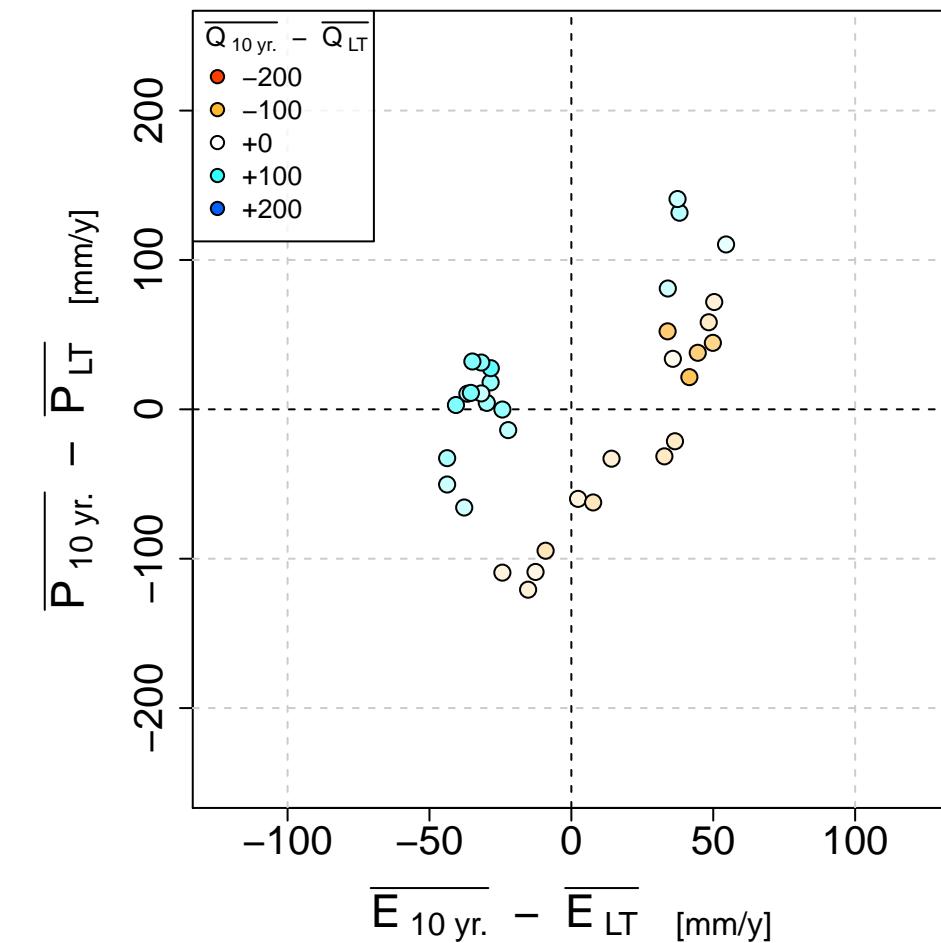
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

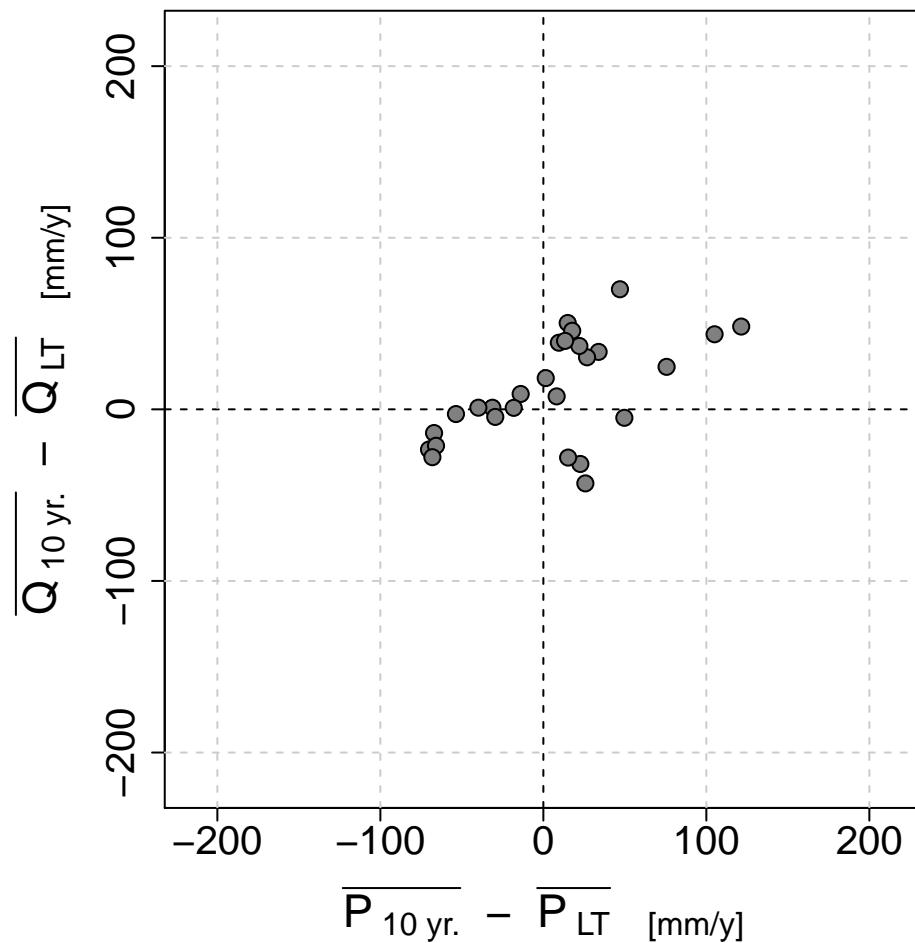


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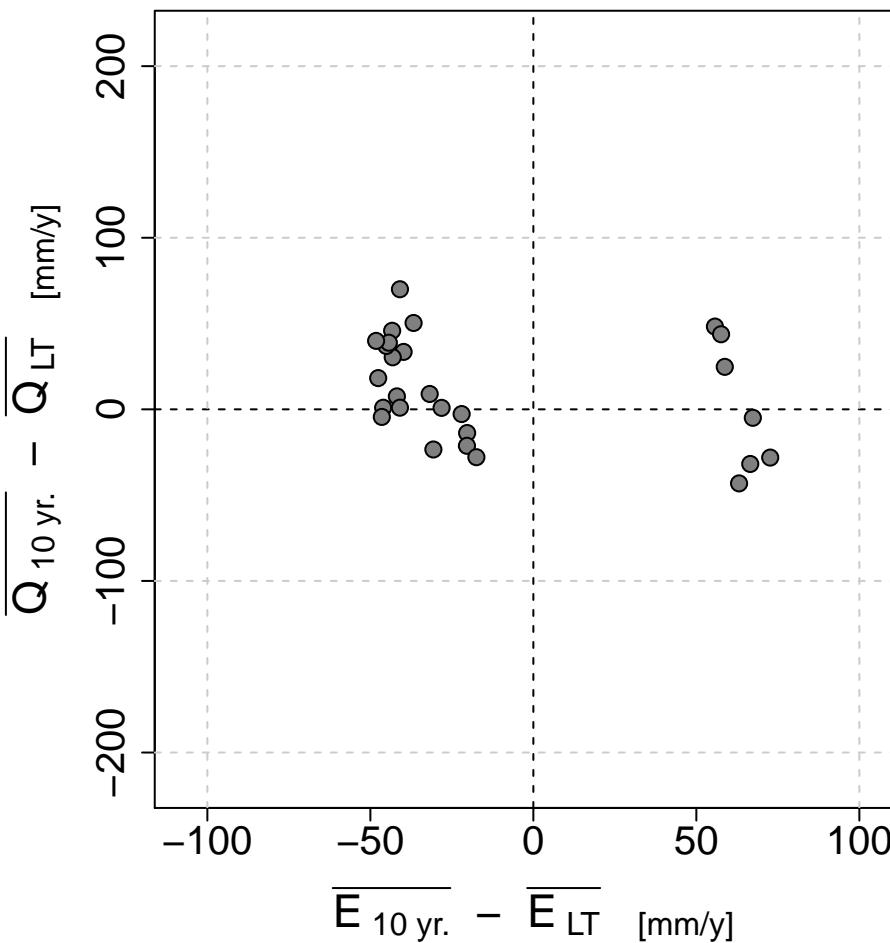


# Le Roubion à Soyans (V4414010)

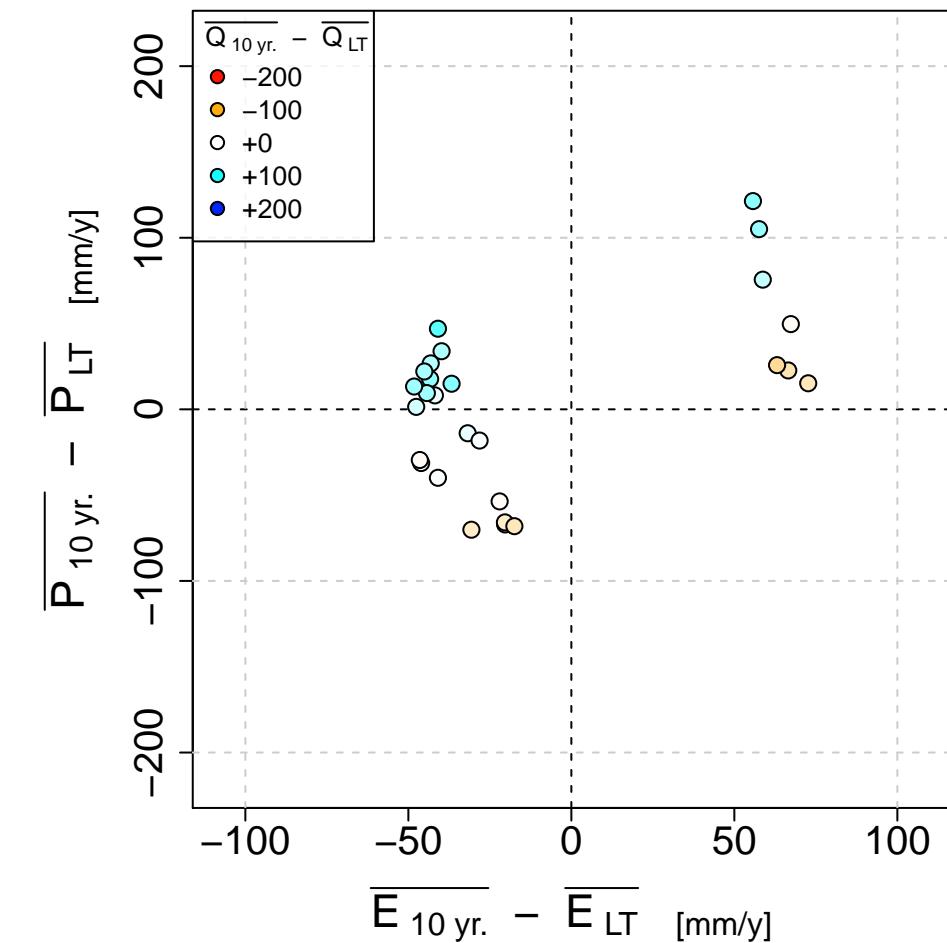
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

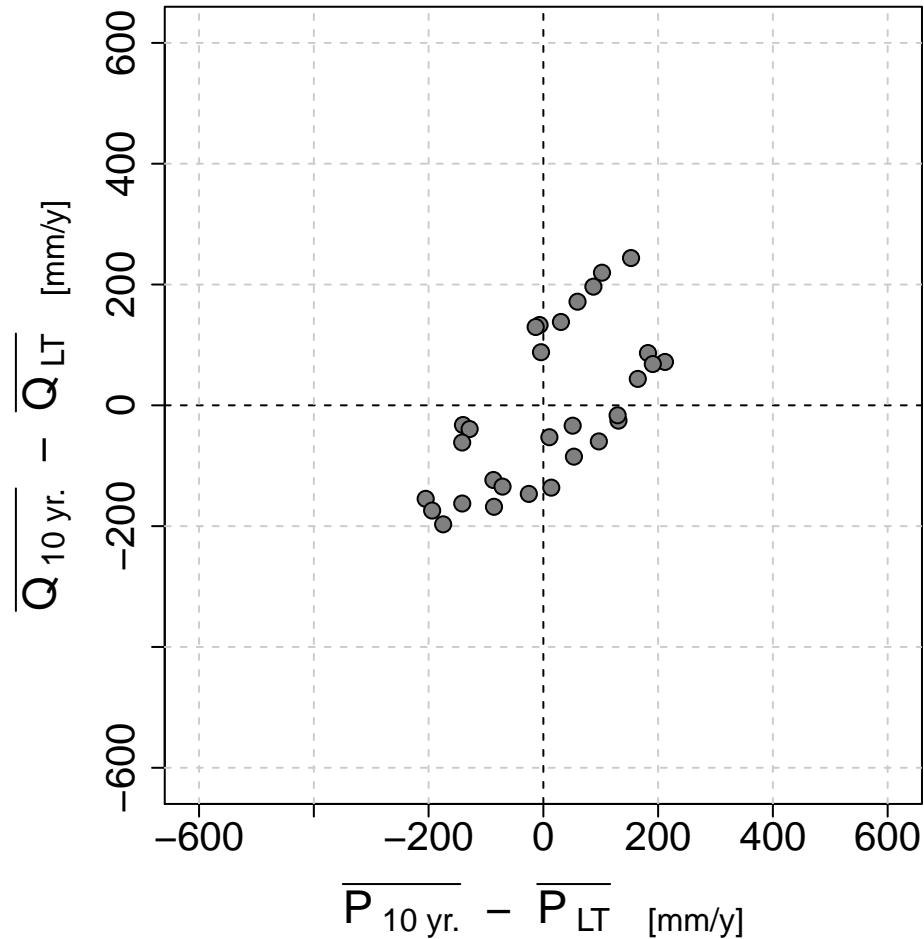


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

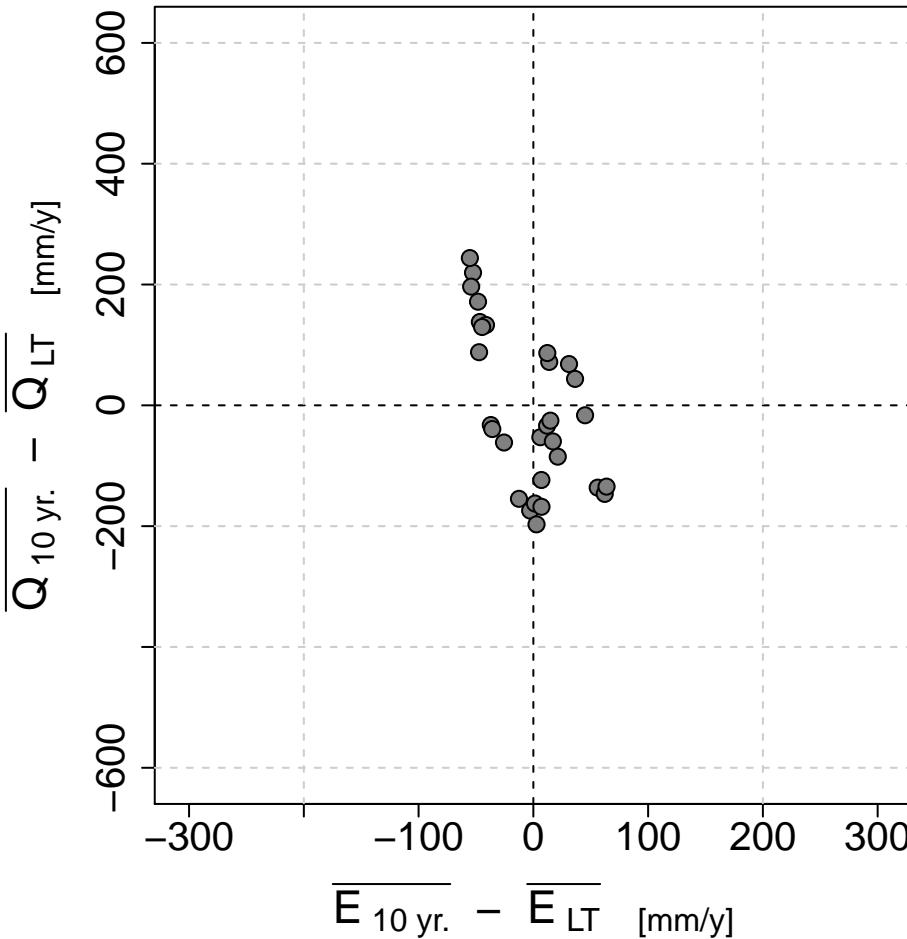


# Le Borne à Saint-Laurent-les-Bains [Pont de Nicoulaud] (V5045810)

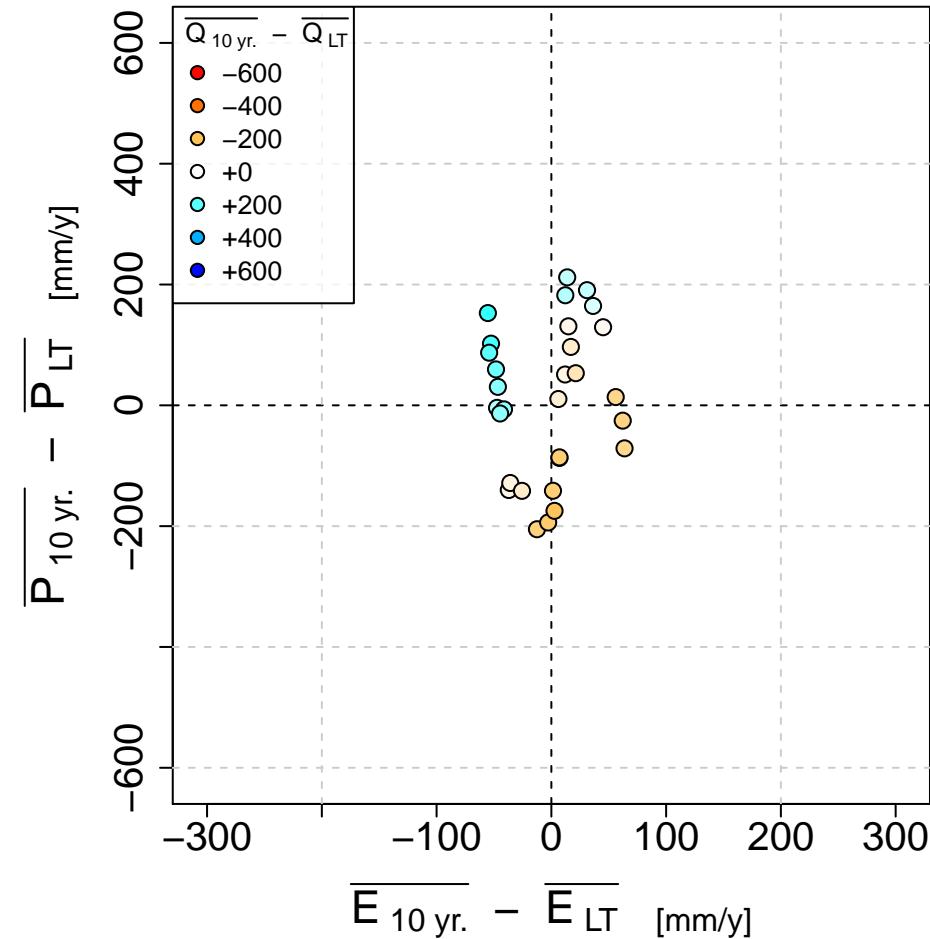
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

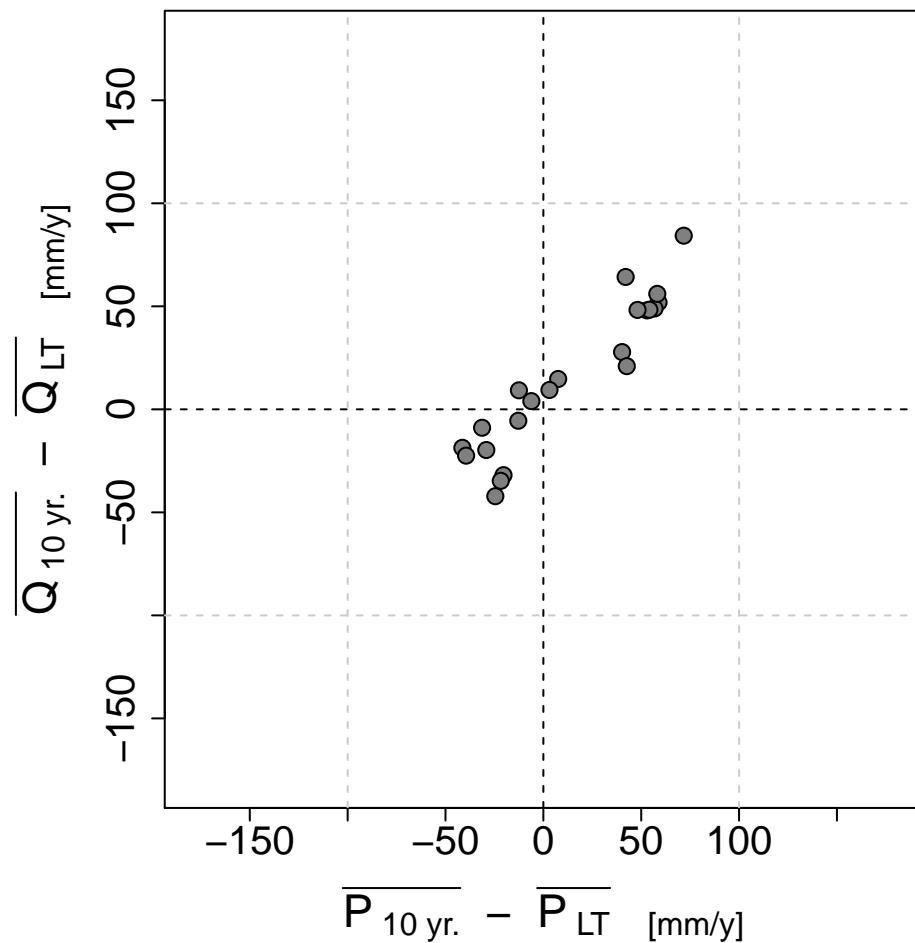


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

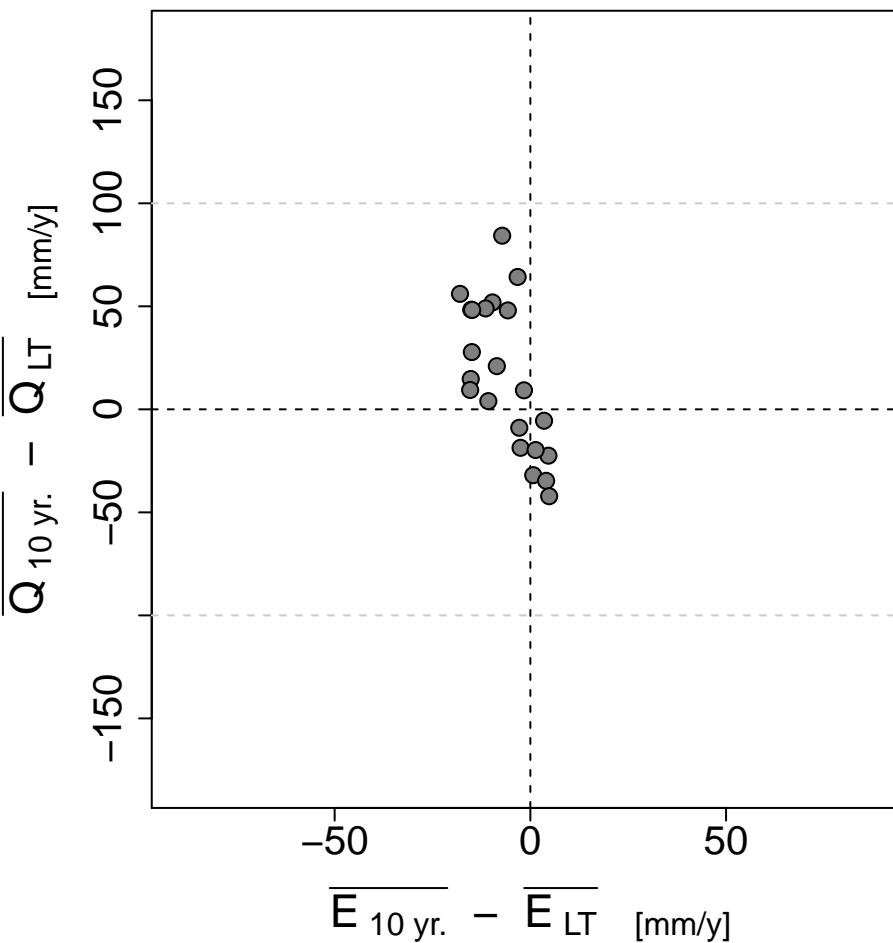


# L'Ayguès à Saint-May [Pont de la Tune] (V5324010)

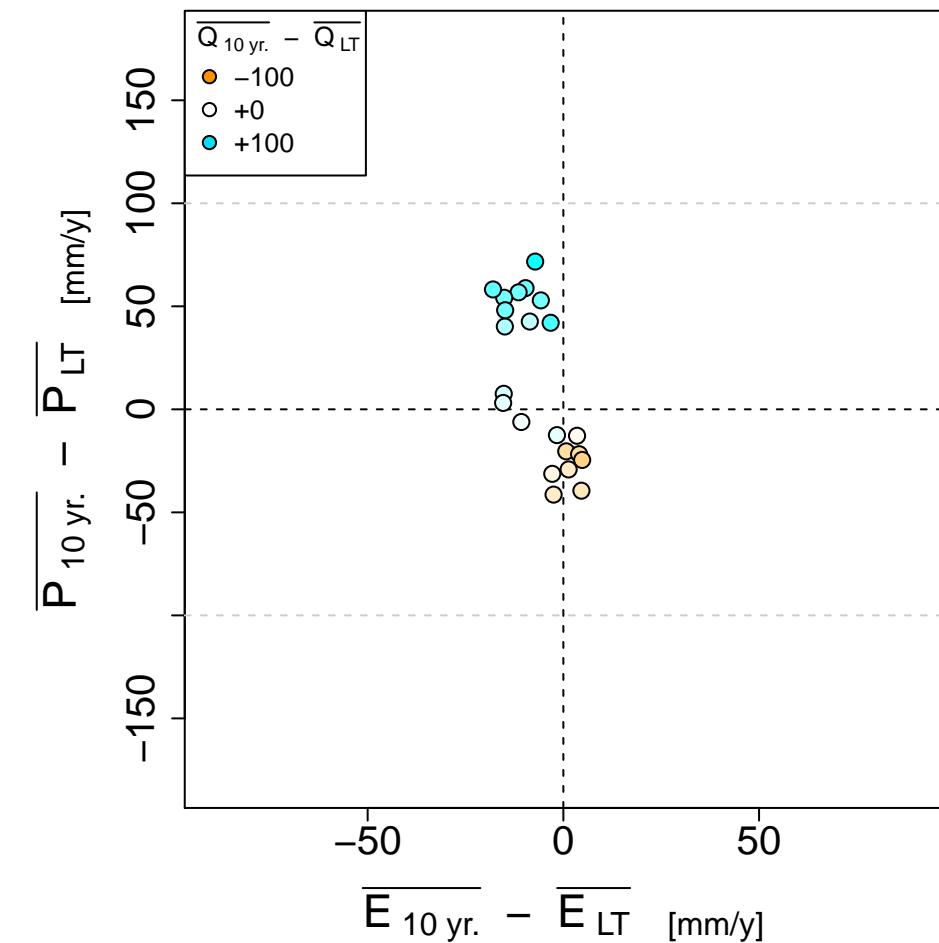
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

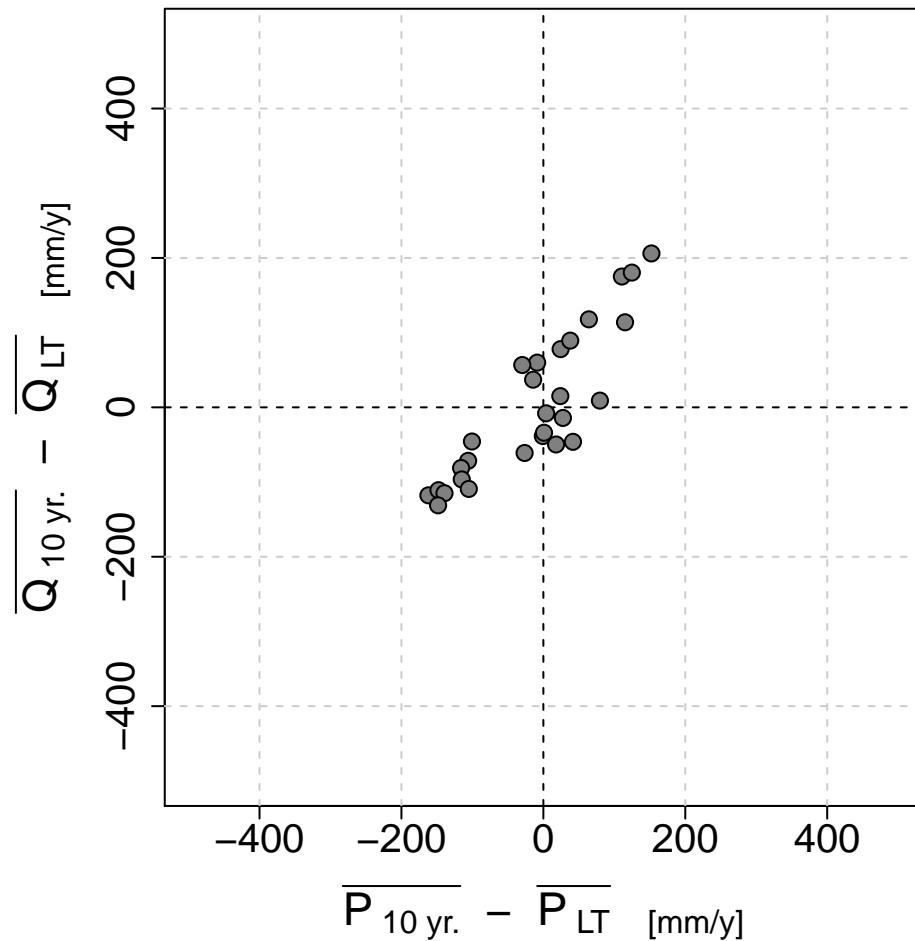


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

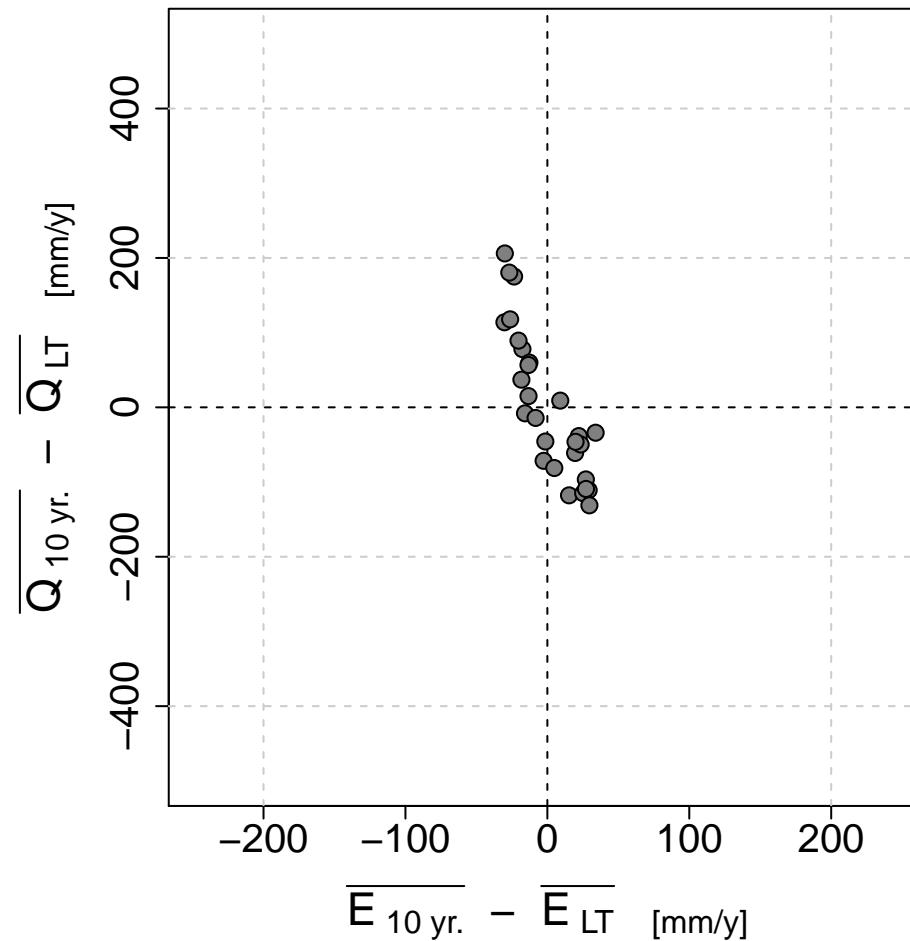


# La Cèze à la Roque-sur-Cèze (V5474010)

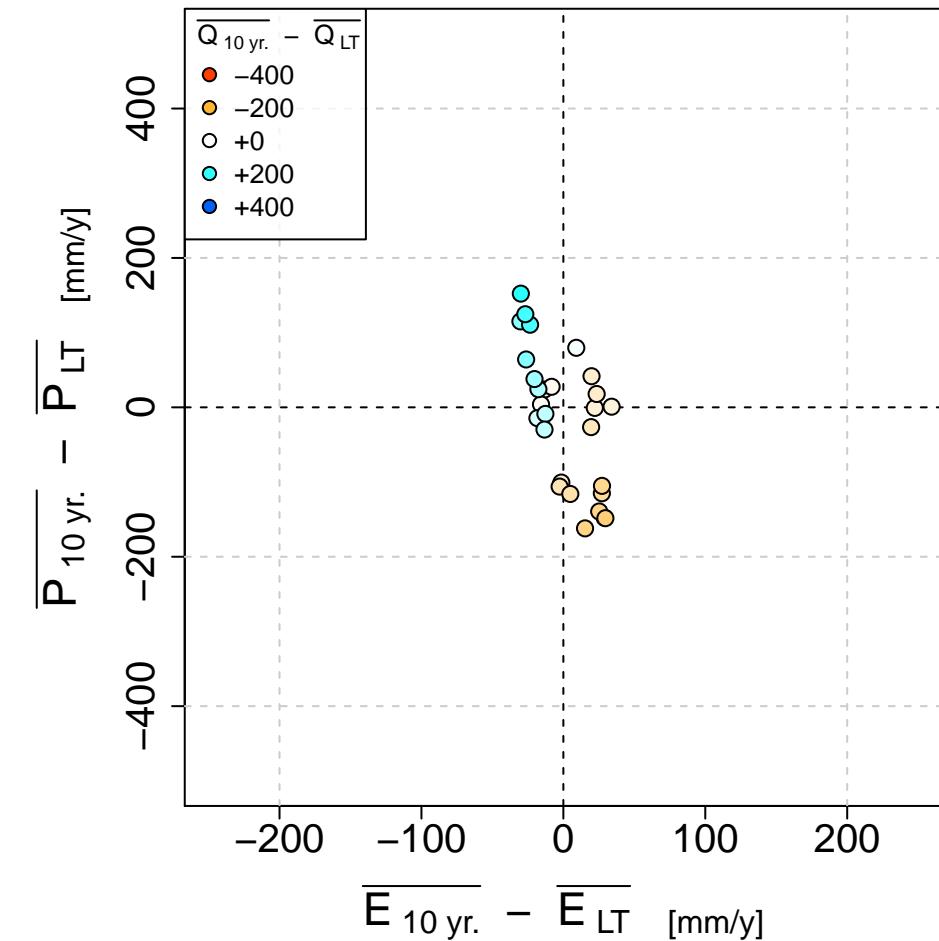
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

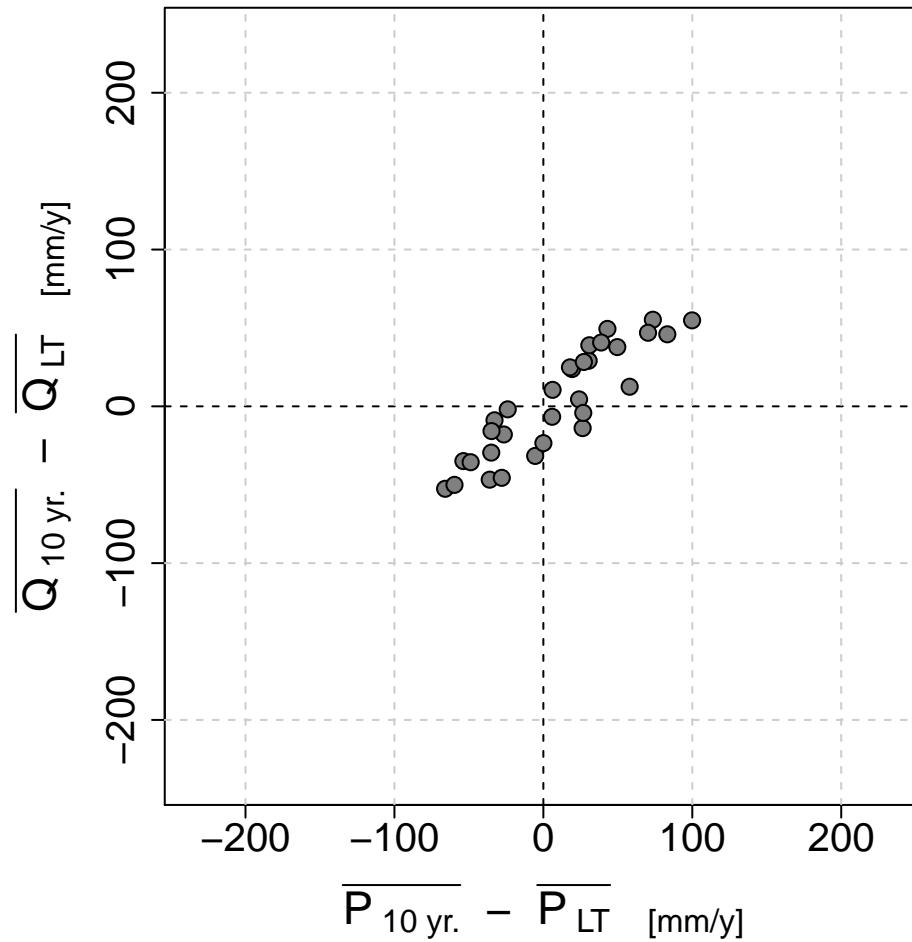


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

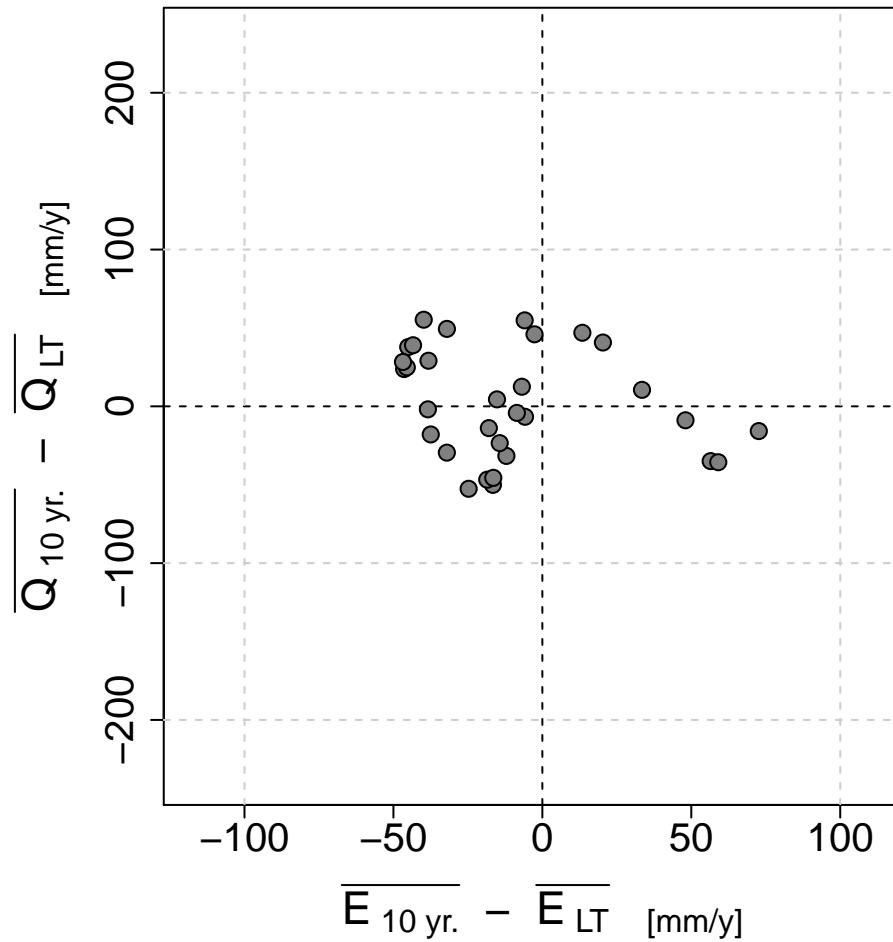


# Le Toulourenc à Malaucène [Veaux] (V6035010)

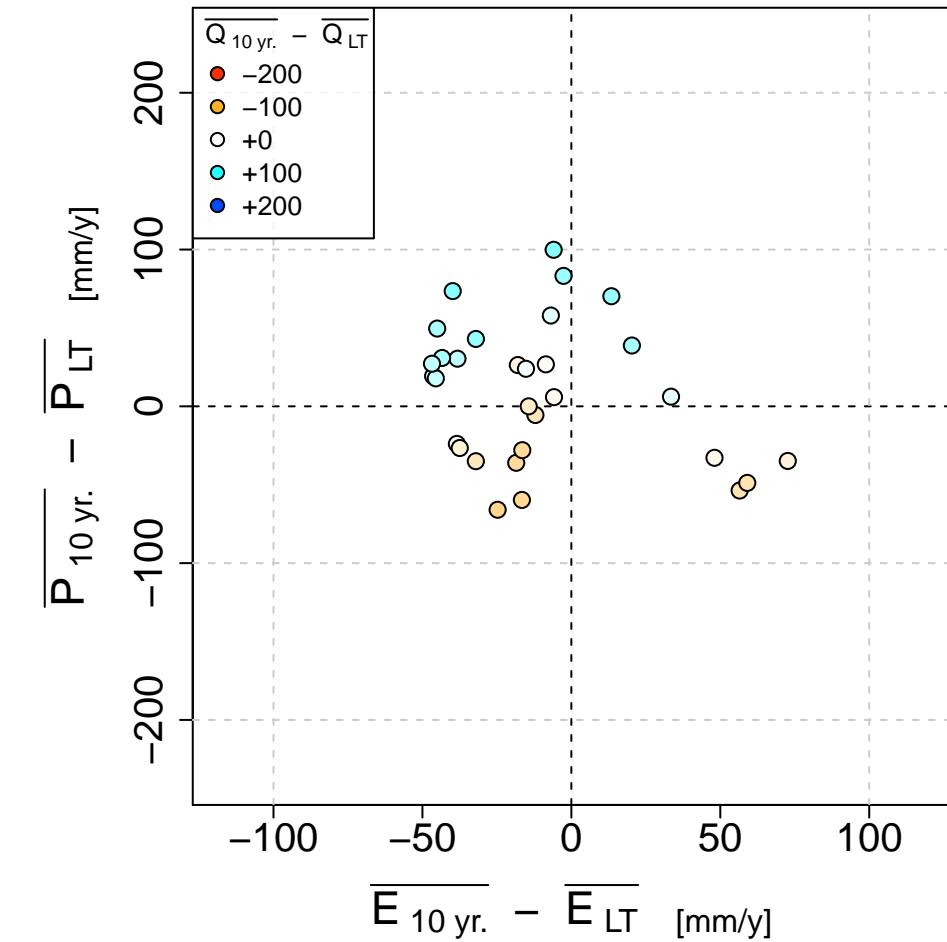
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

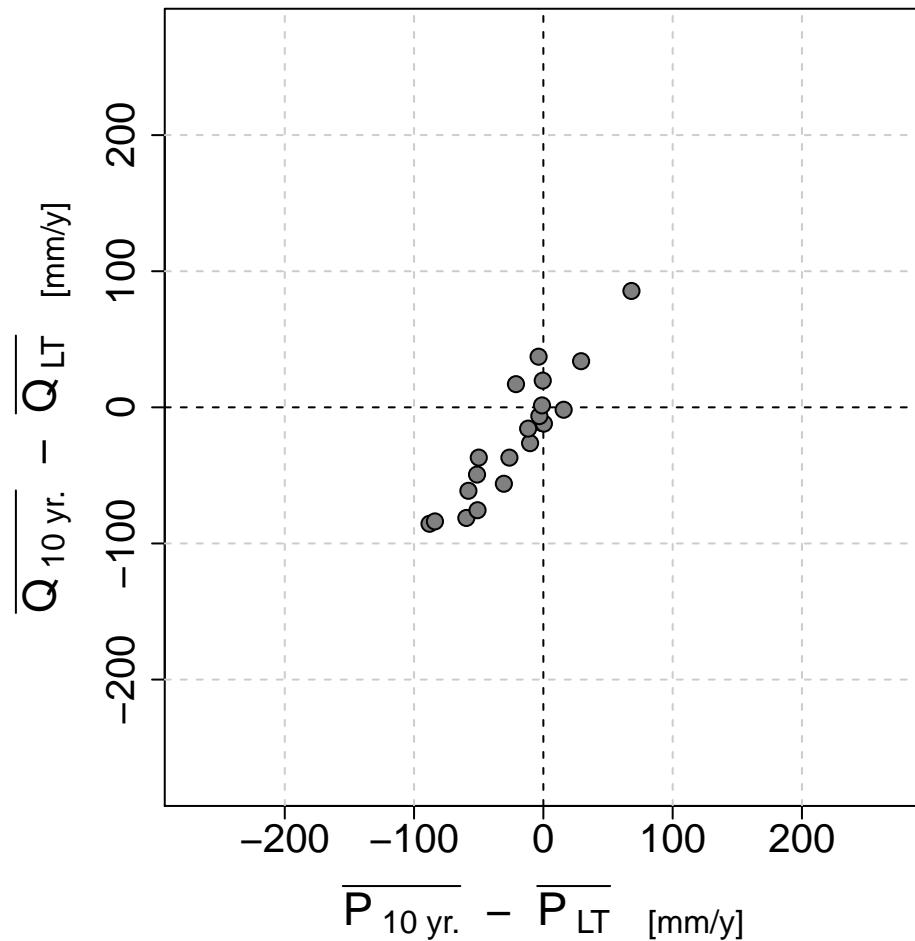


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

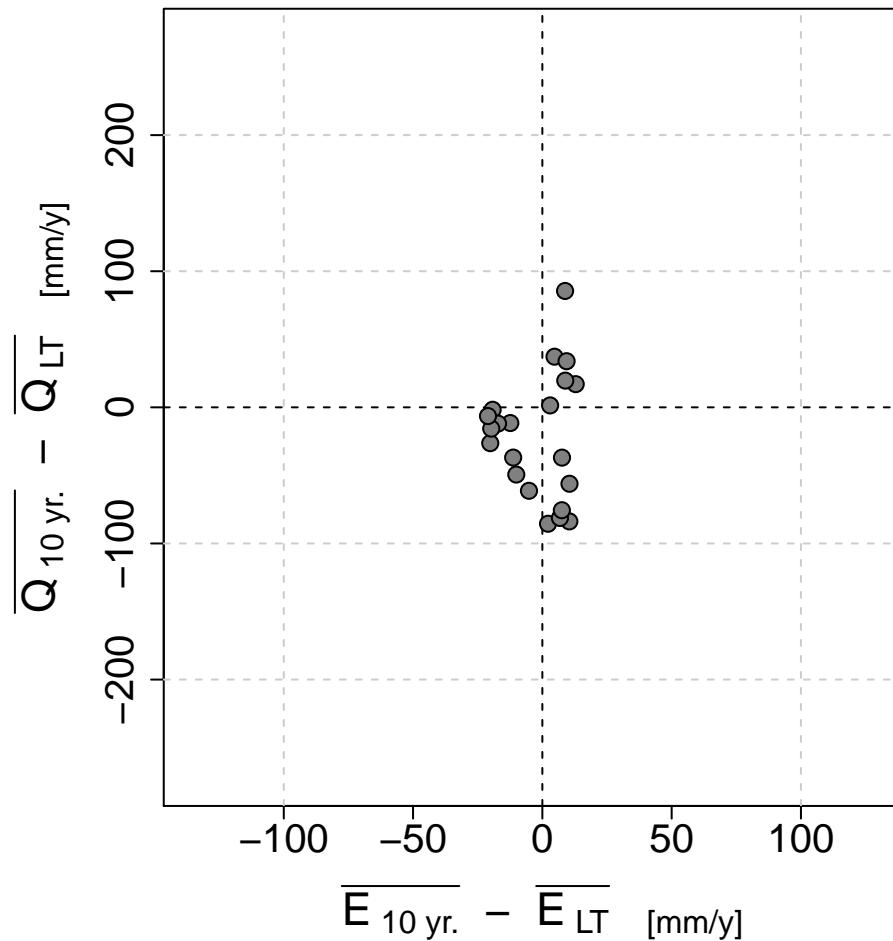


# L'Ouvèze à Vaison-la-Romaine (V6052010)

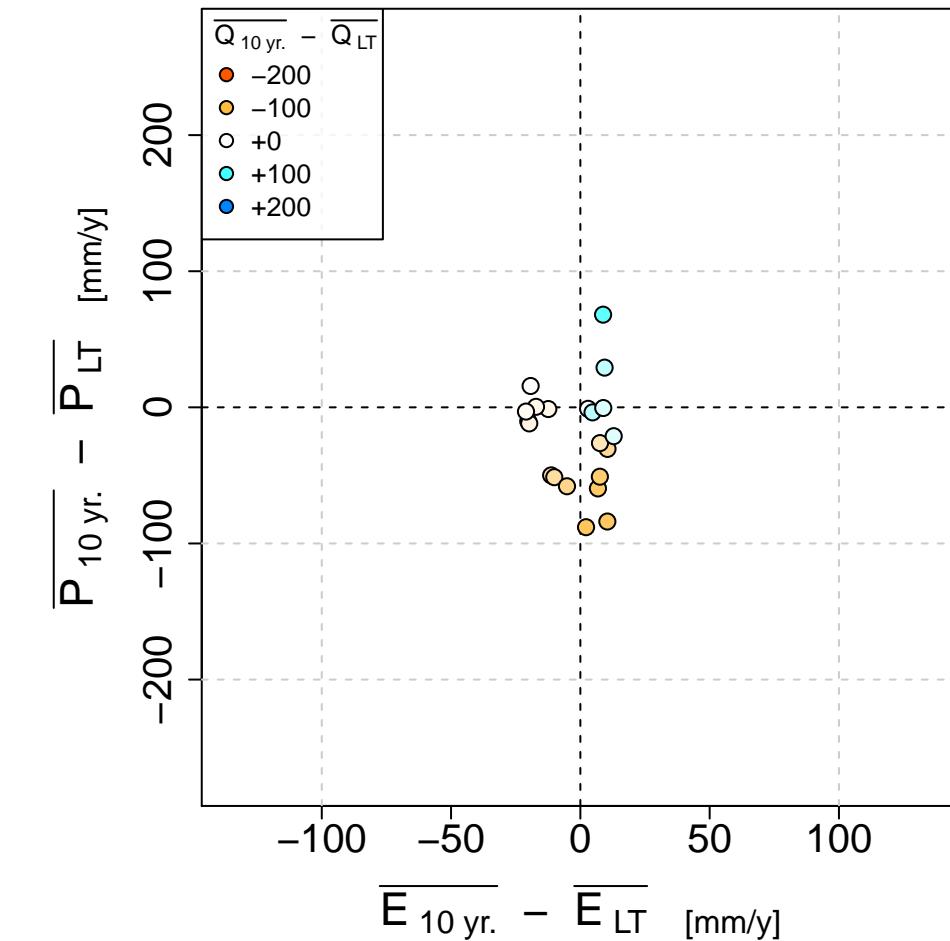
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

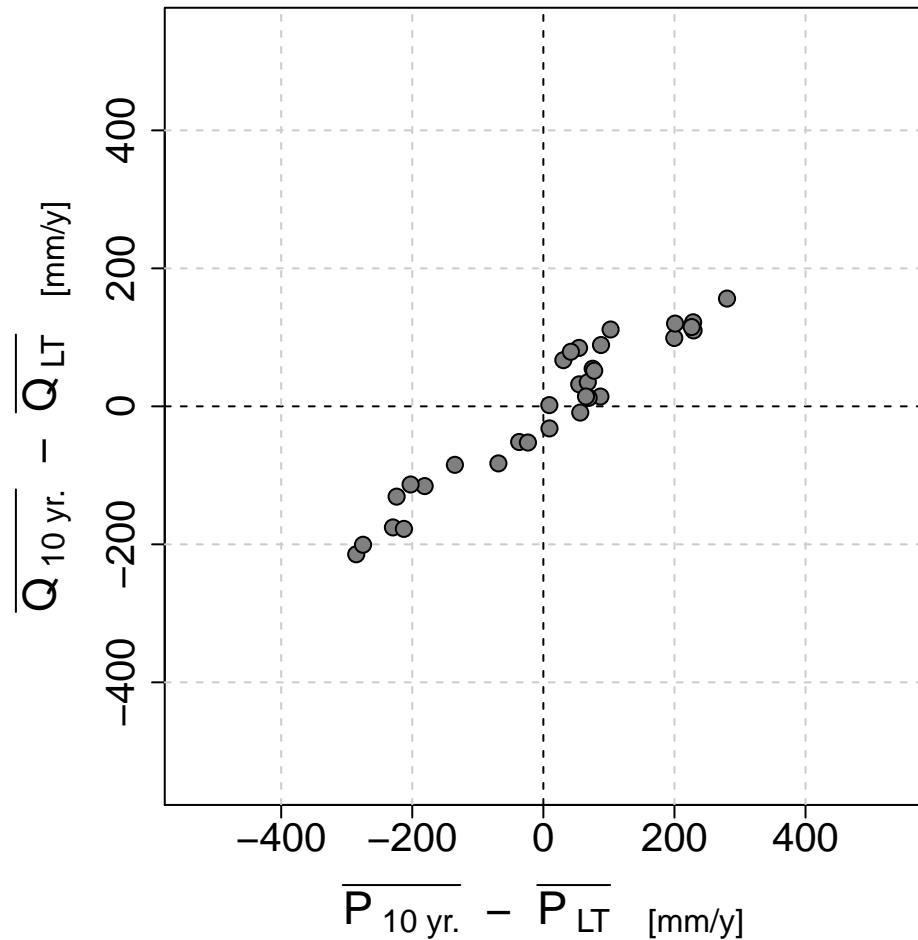


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

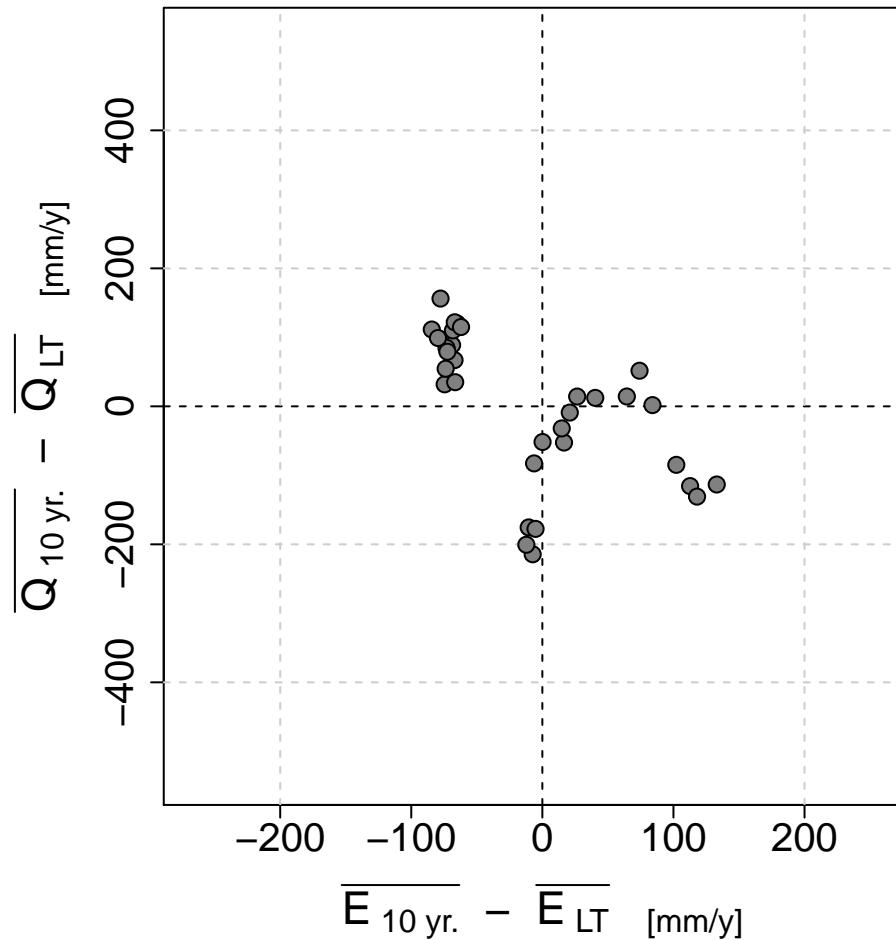


# Le Gardon de Sainte-Croix à Gabriac [Pont Ravagers] (V7115010)

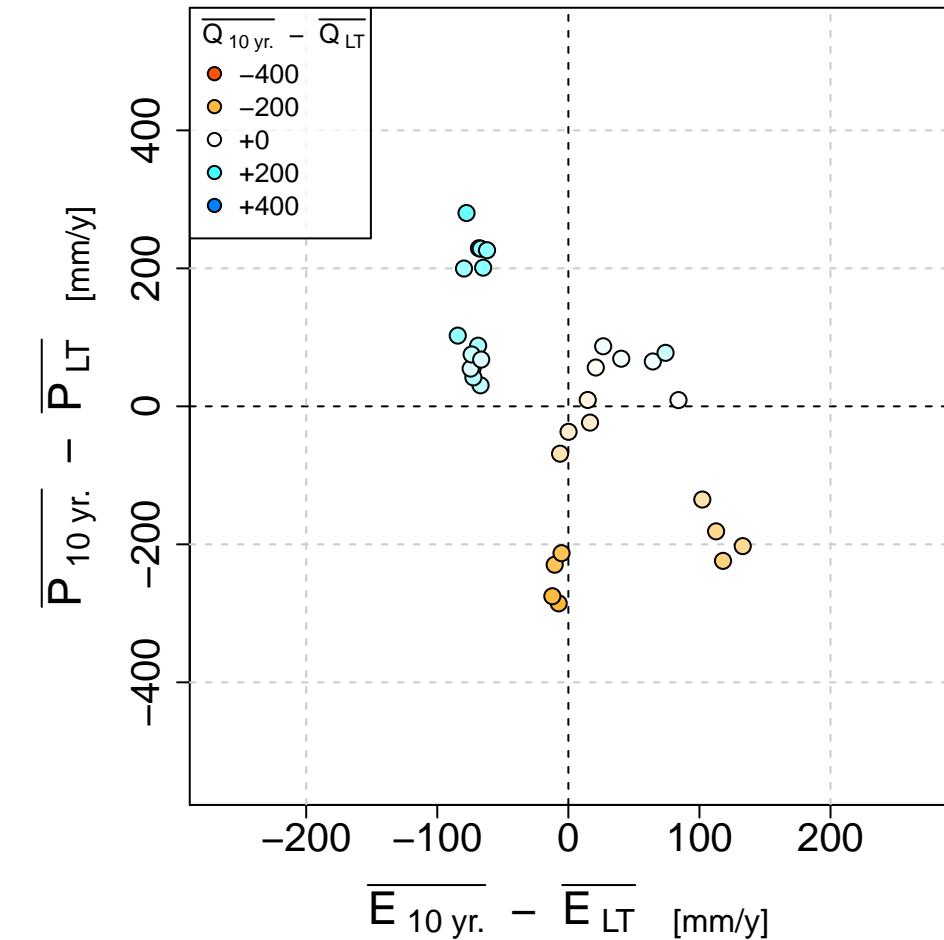
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

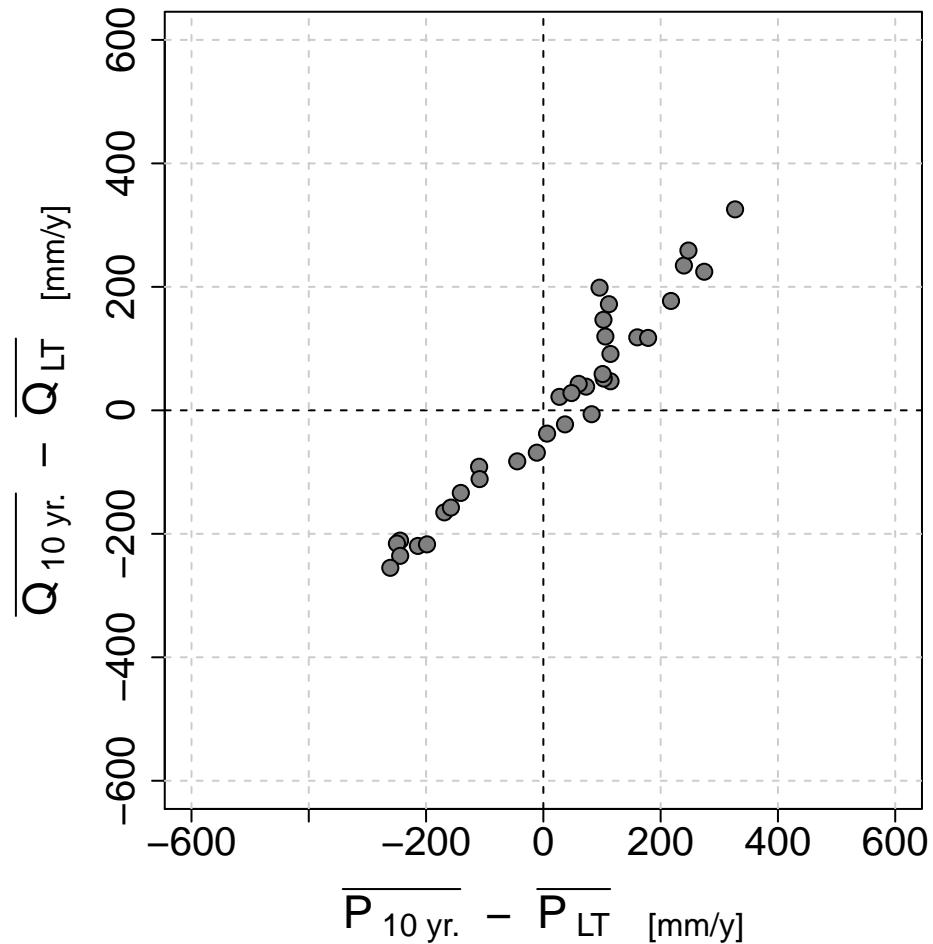


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

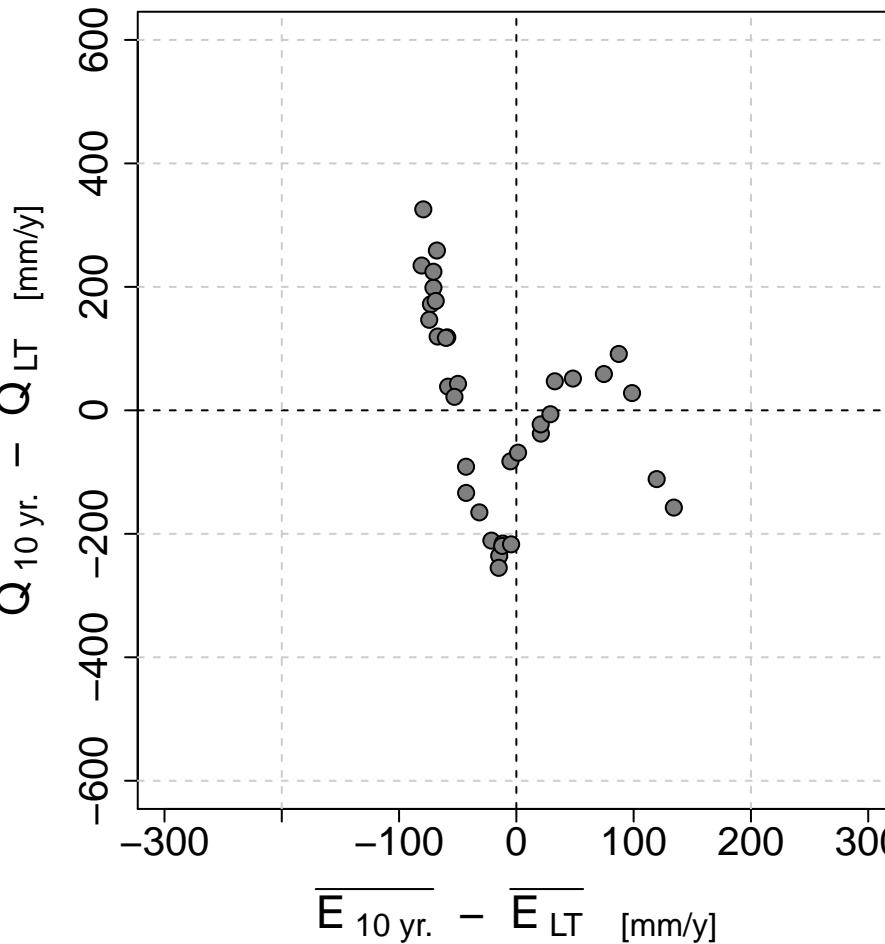


# Le Gardon de Mialet à Générargues [Roucan] (V7124010)

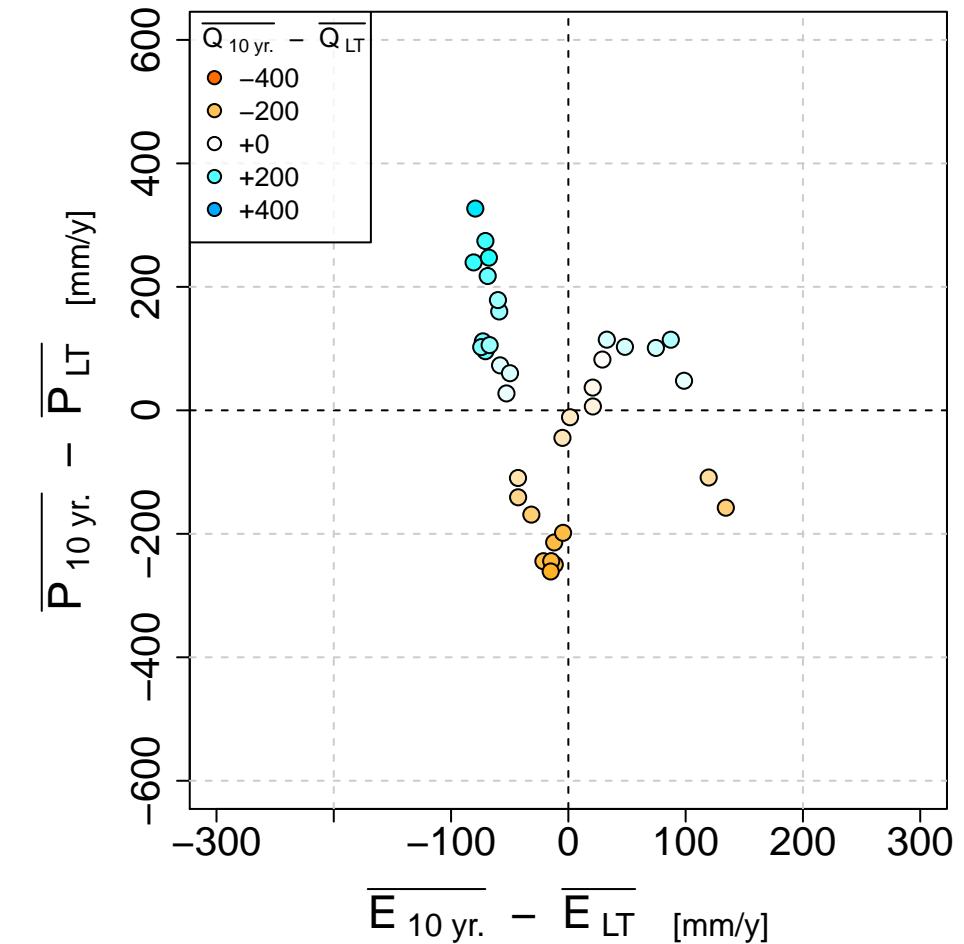
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

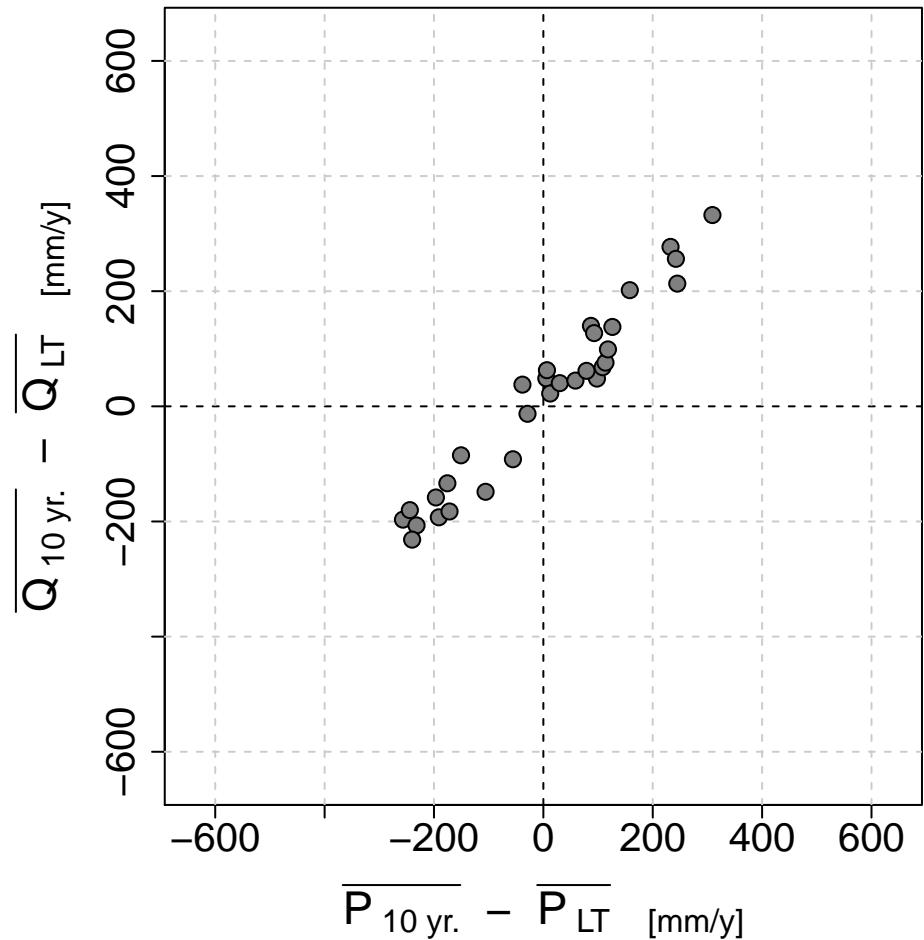


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

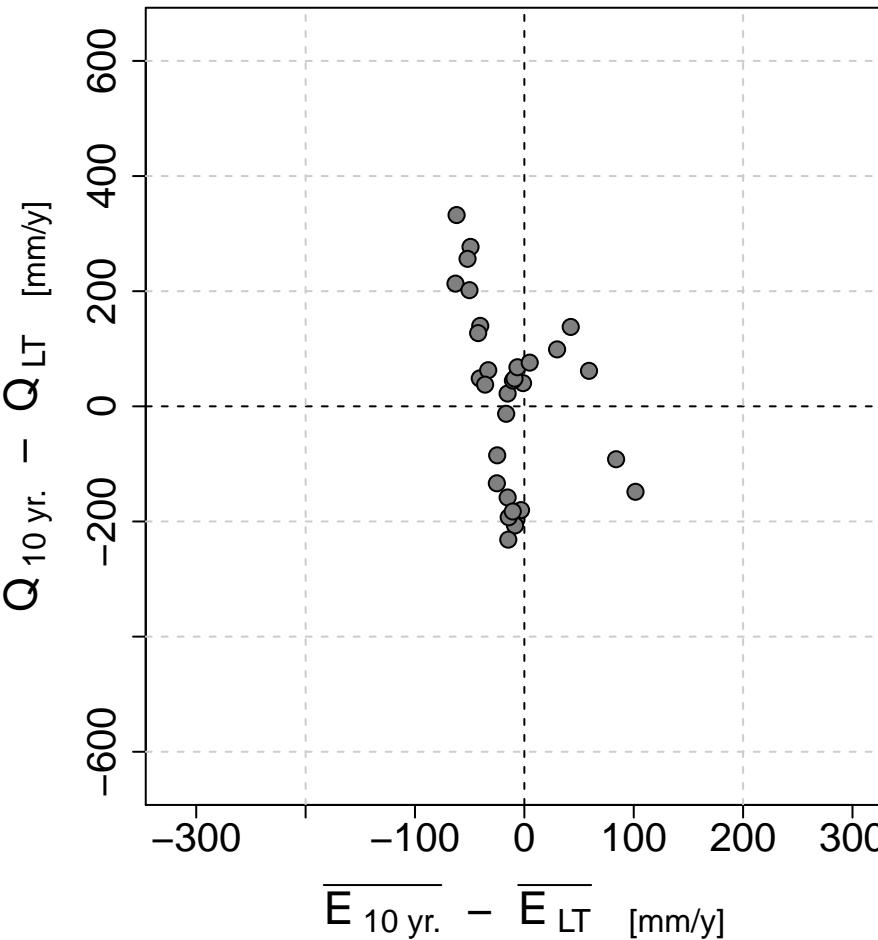


# Le Gardon de Saint-Jean à Corbès [Roc Courbe] (V7135010)

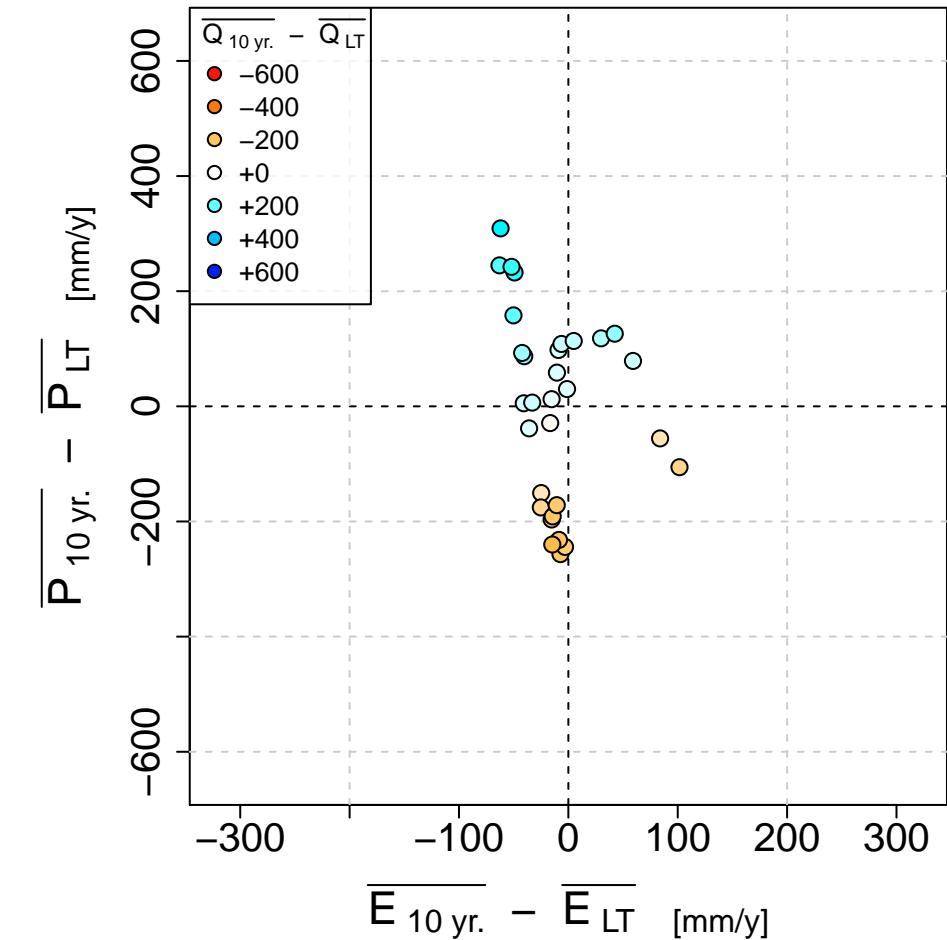
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

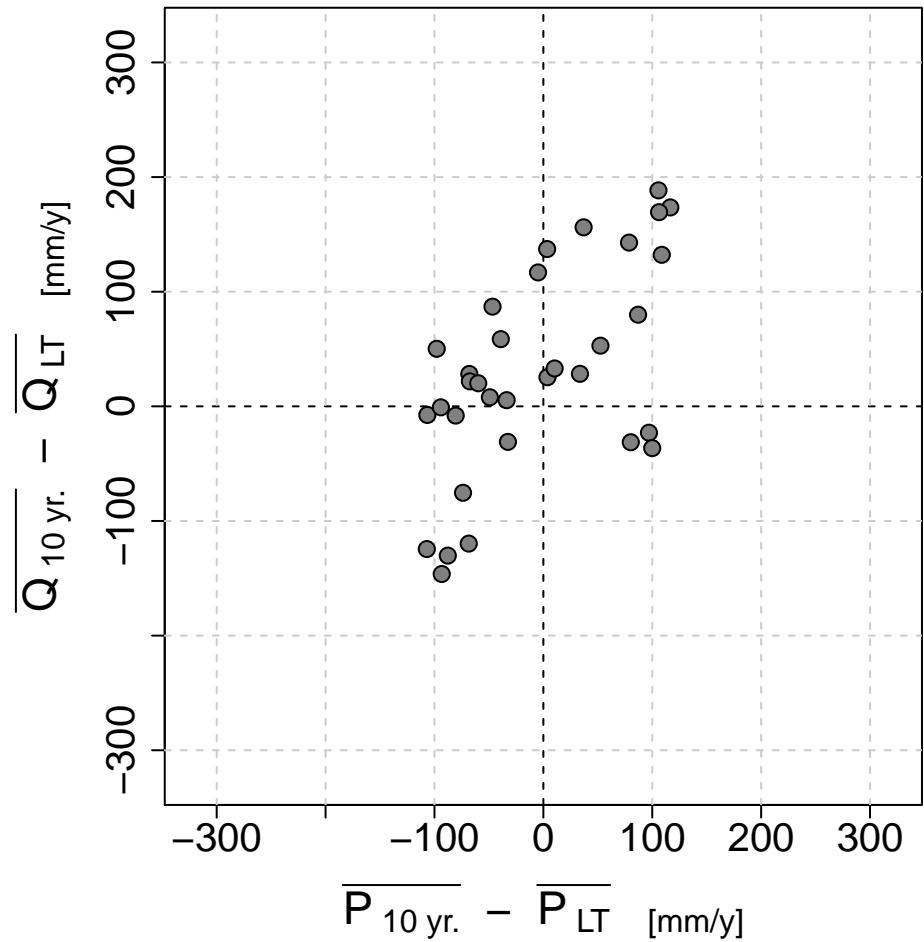


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

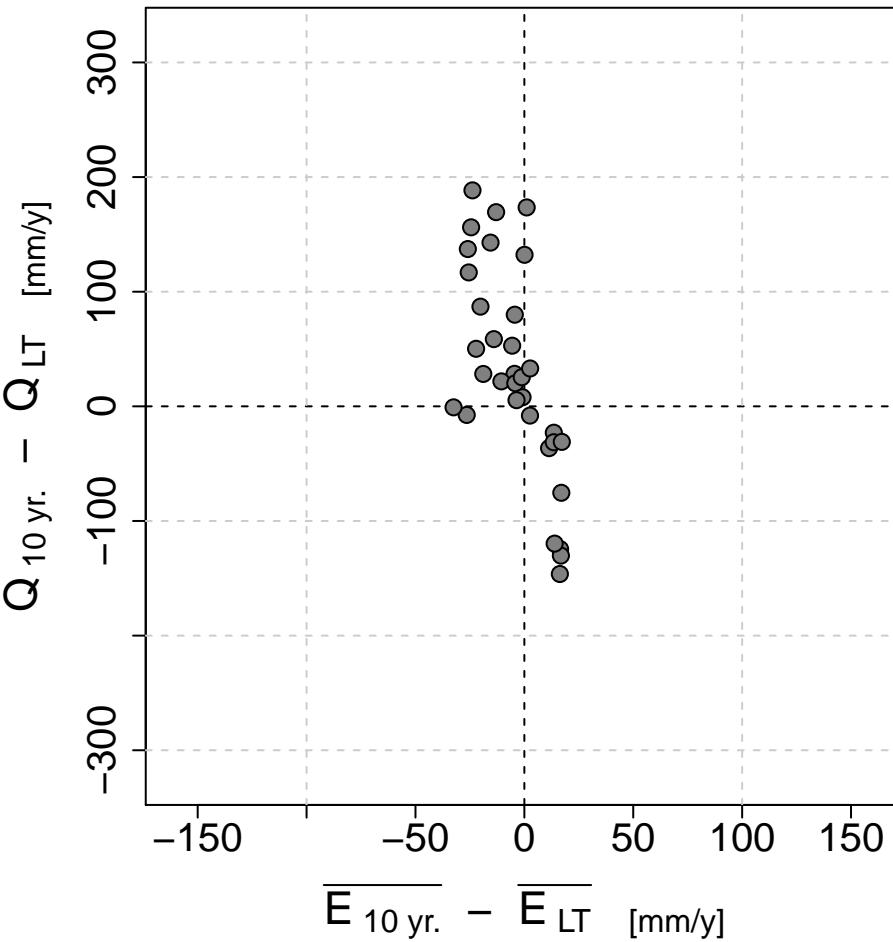


# L'Isère à Val-d'Isère (W0000010)

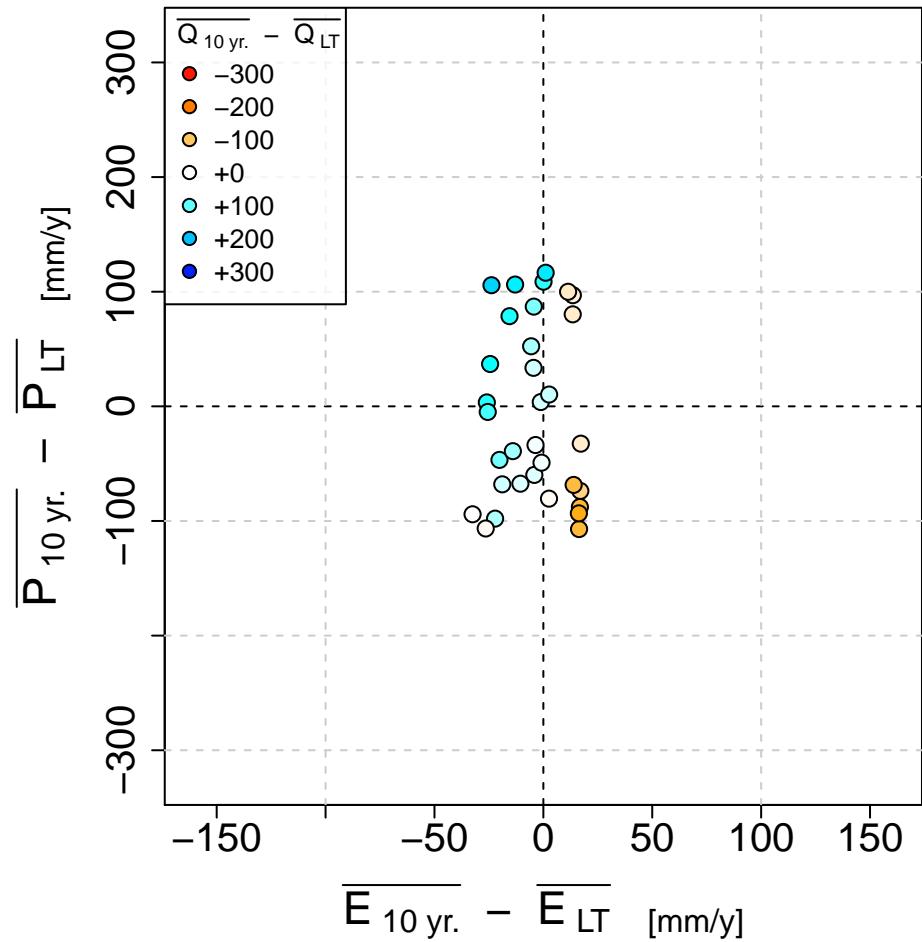
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

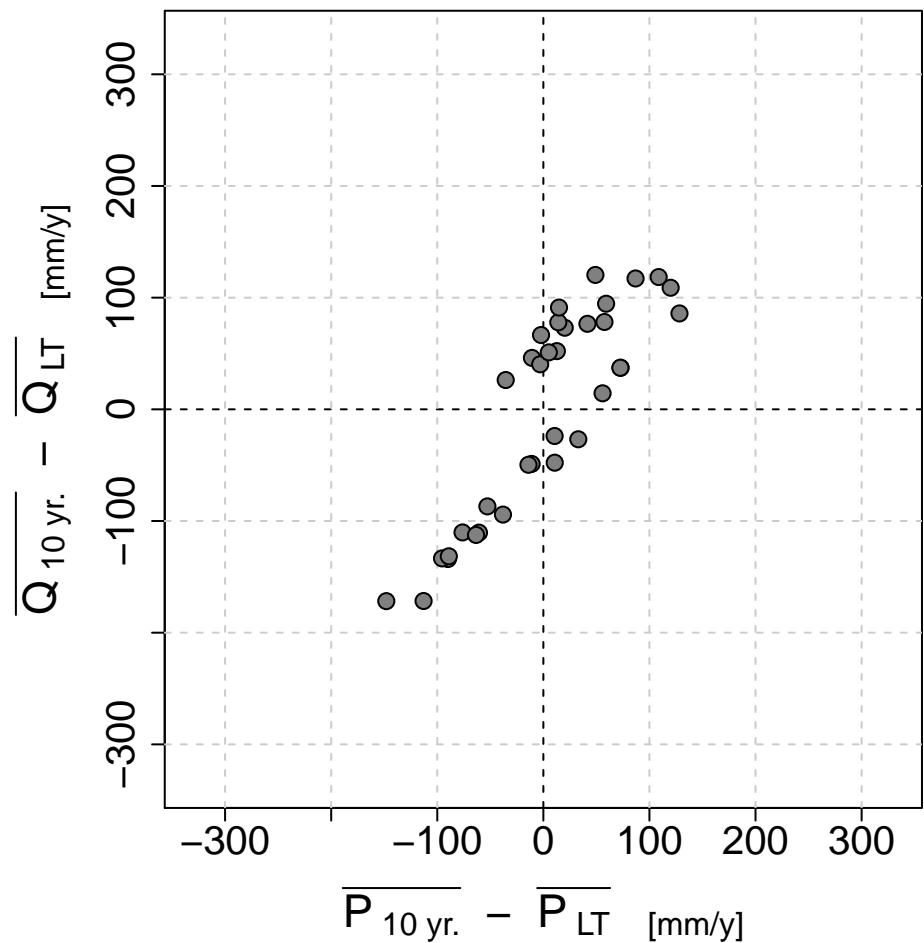


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

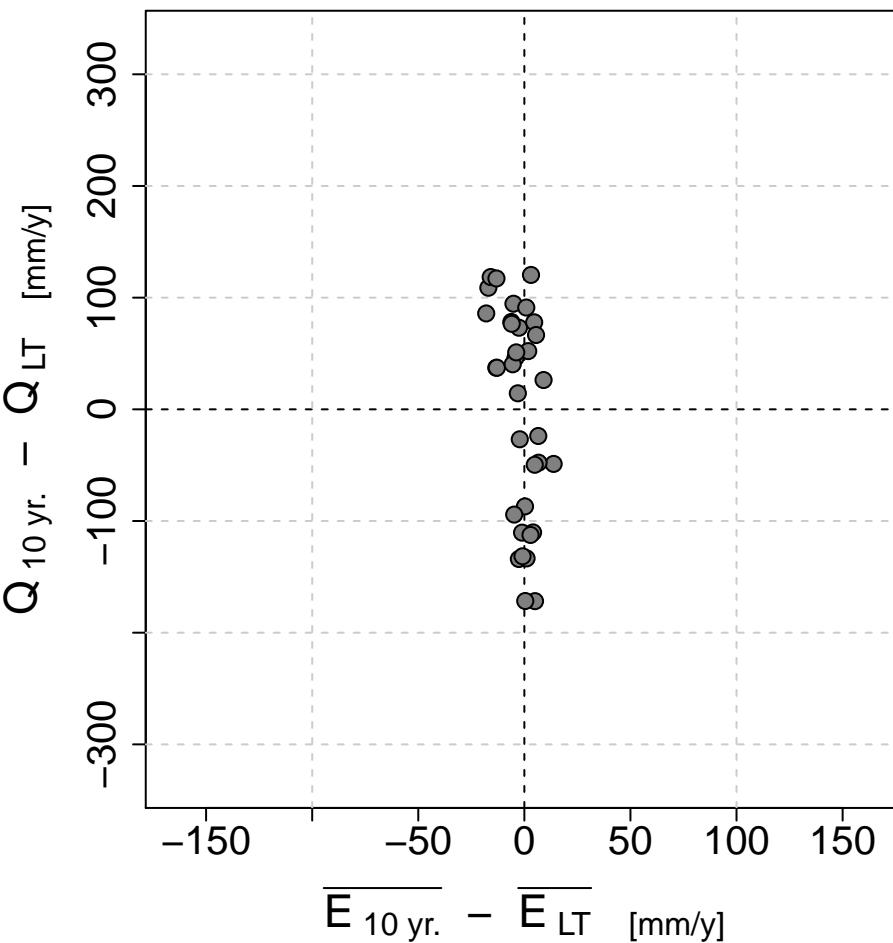


# Le Doron de Bozel à la Perrière [Vignotan] (W0224010)

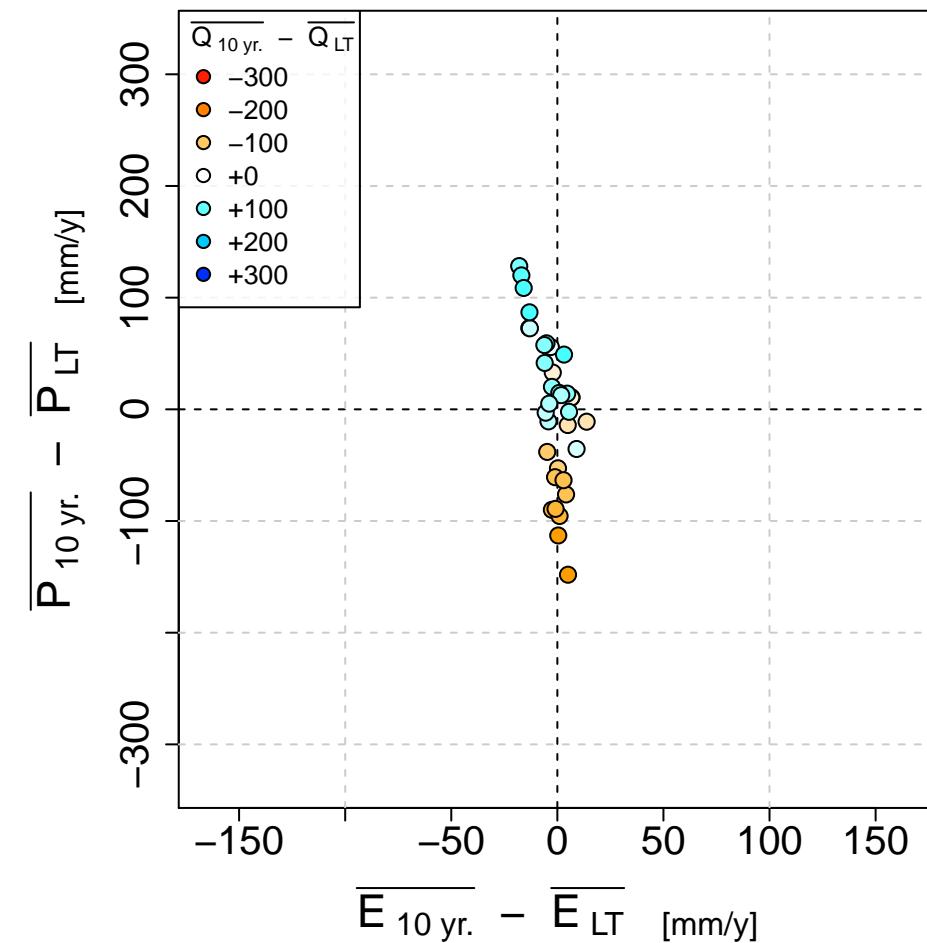
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

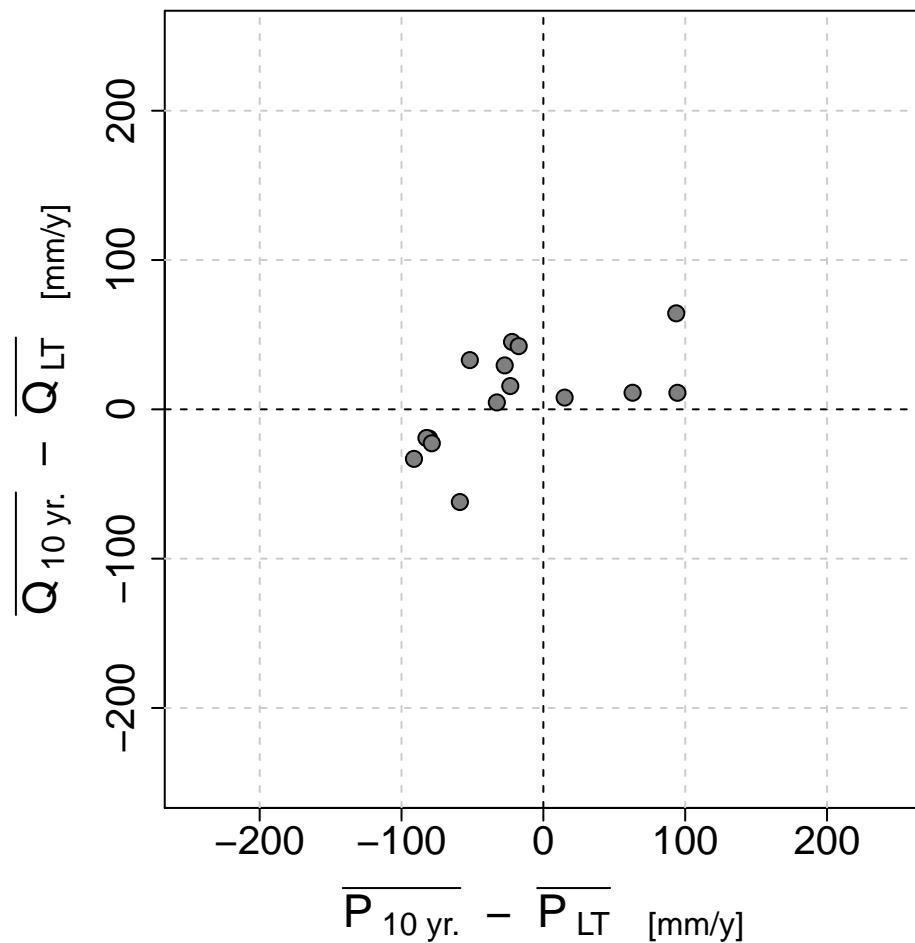


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

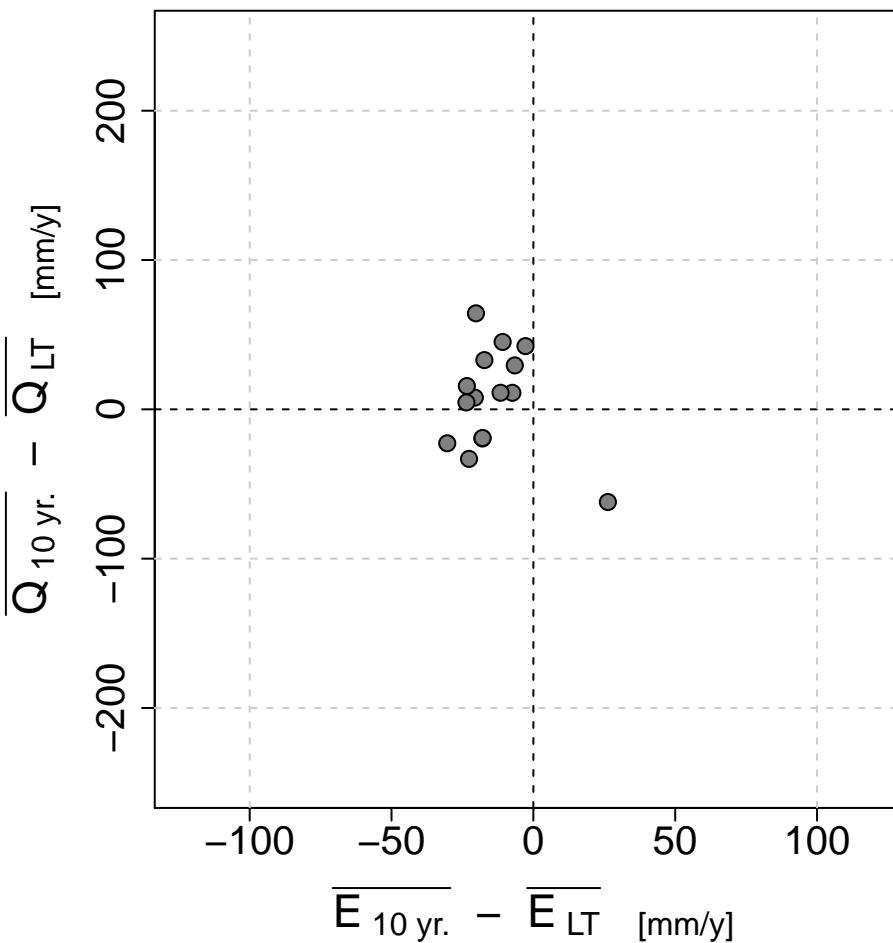


# L'Avérole à Bessans [Avérole] (W1006010)

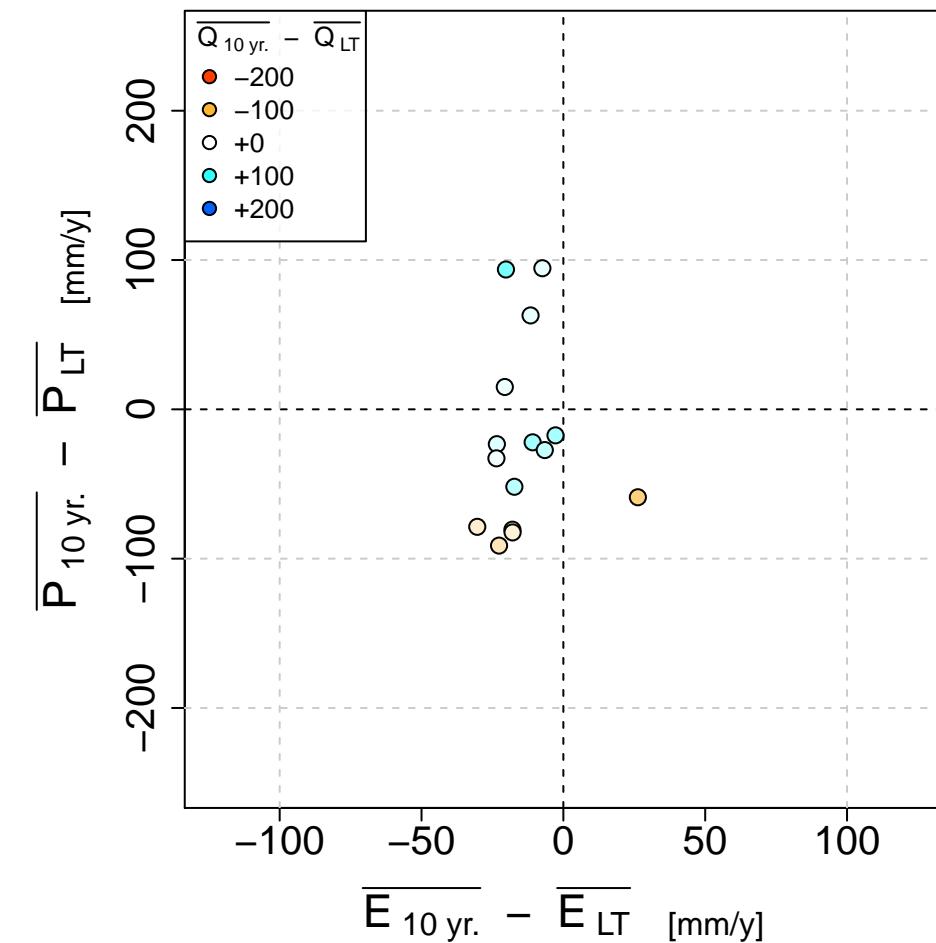
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

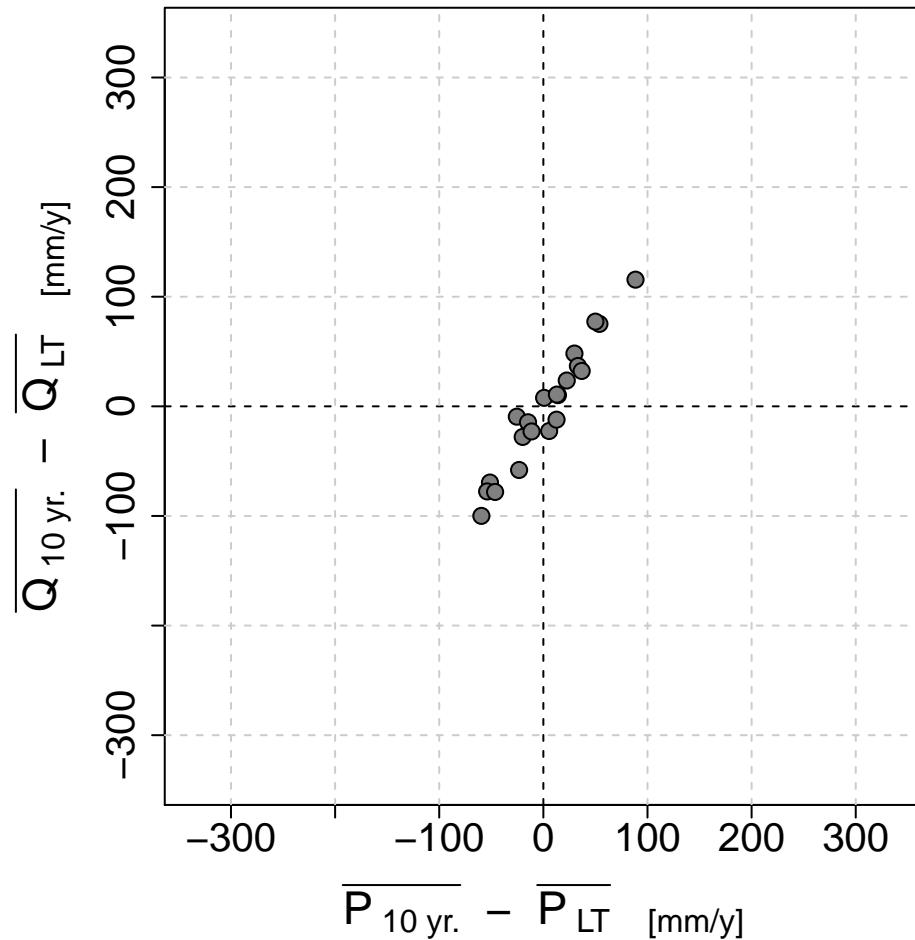


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

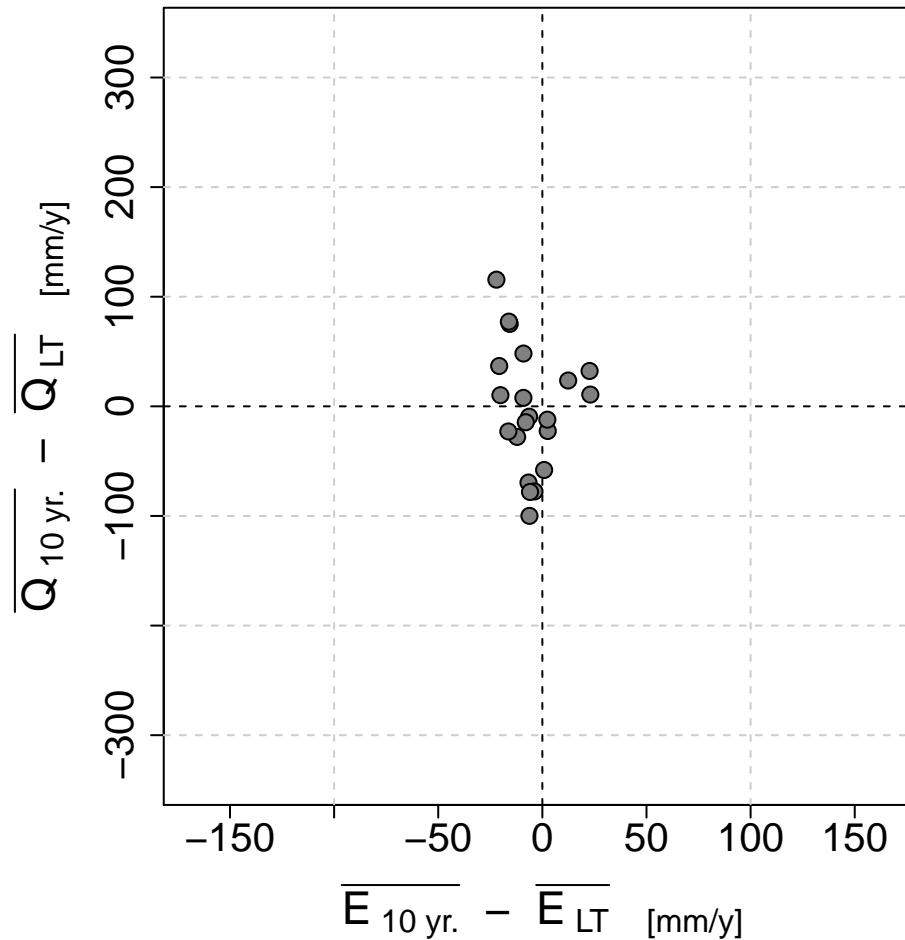


# Le Drac à Corps [Le Sautet] (W2222010)

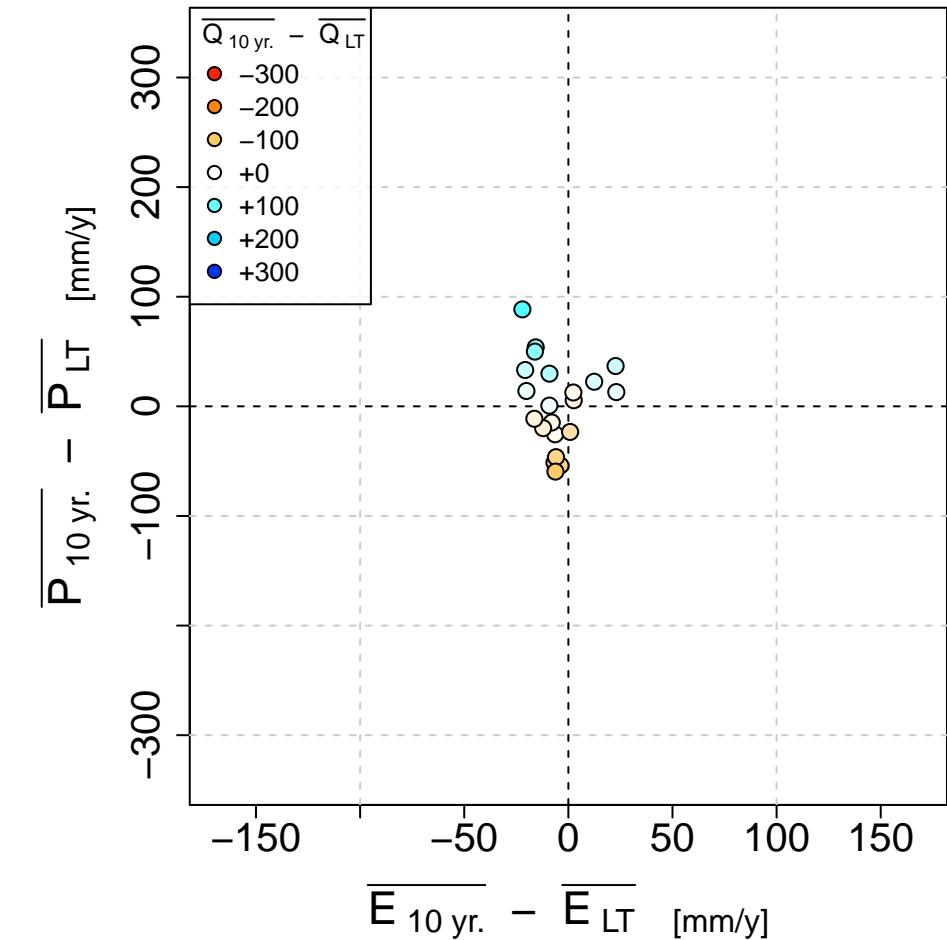
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



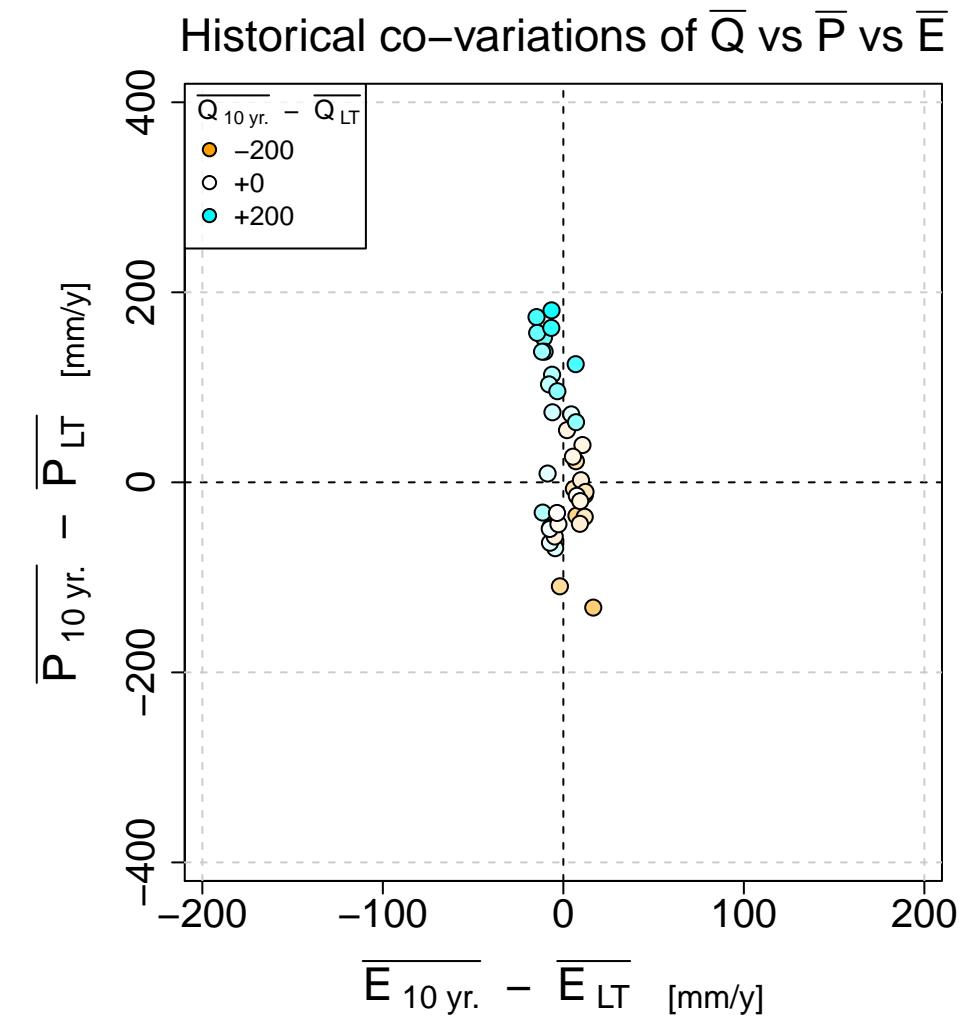
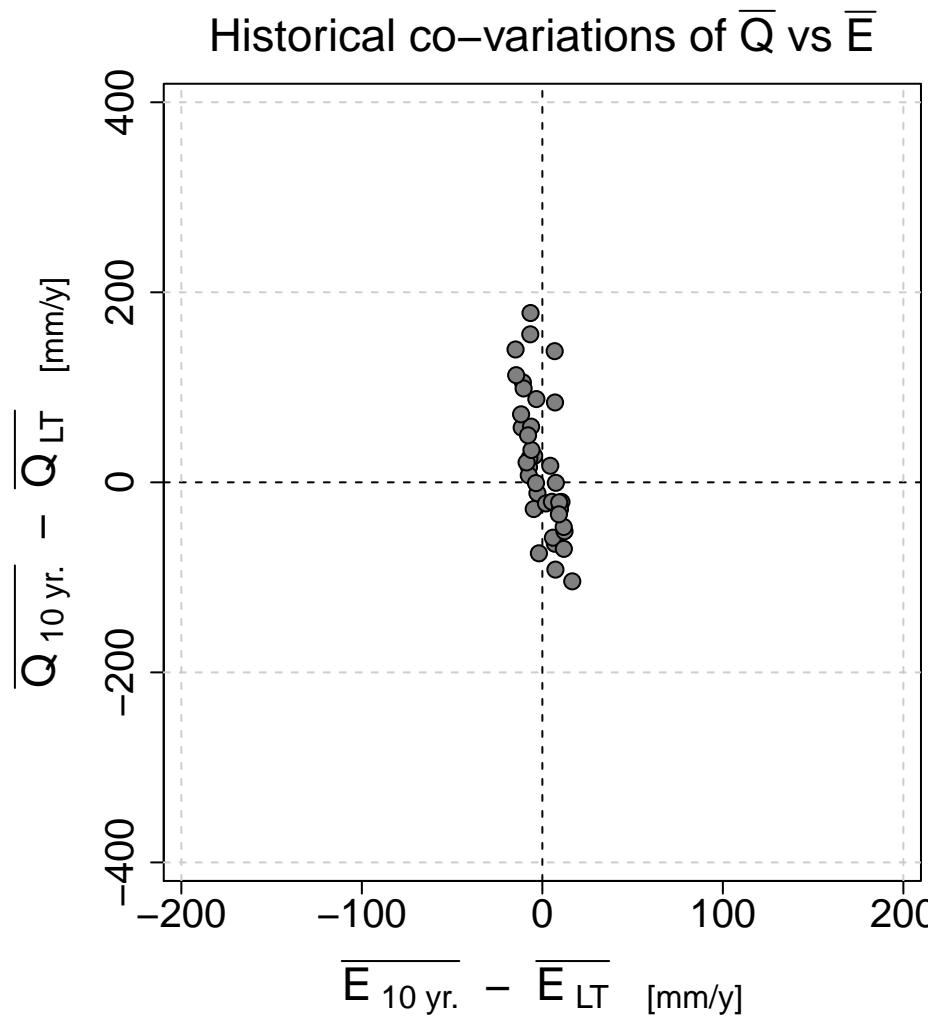
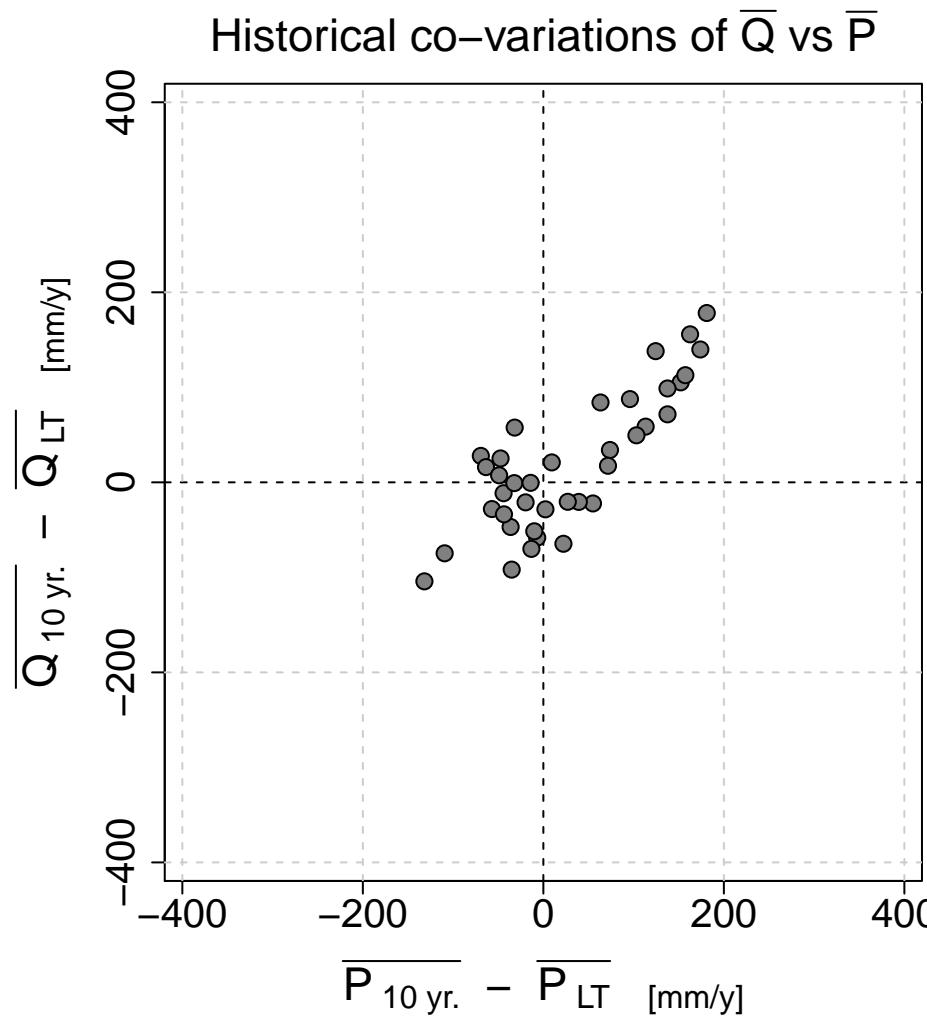
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

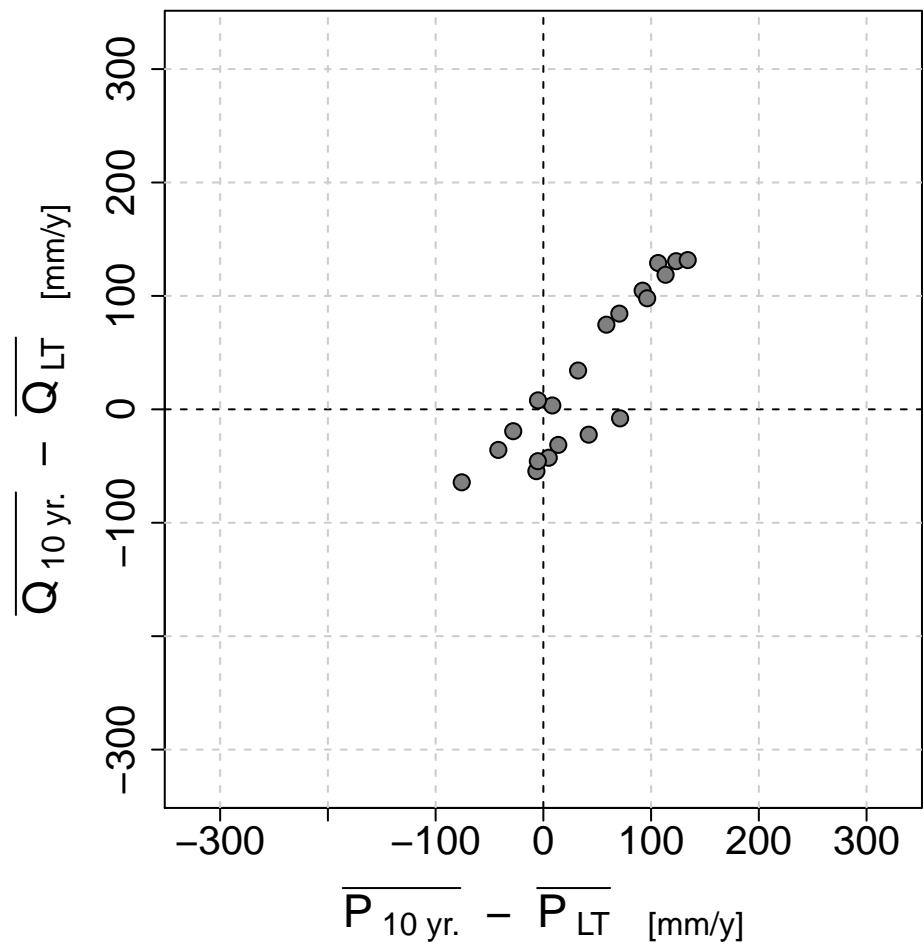


# La Roizonne à la Valette [La Rochette] (W2335210)

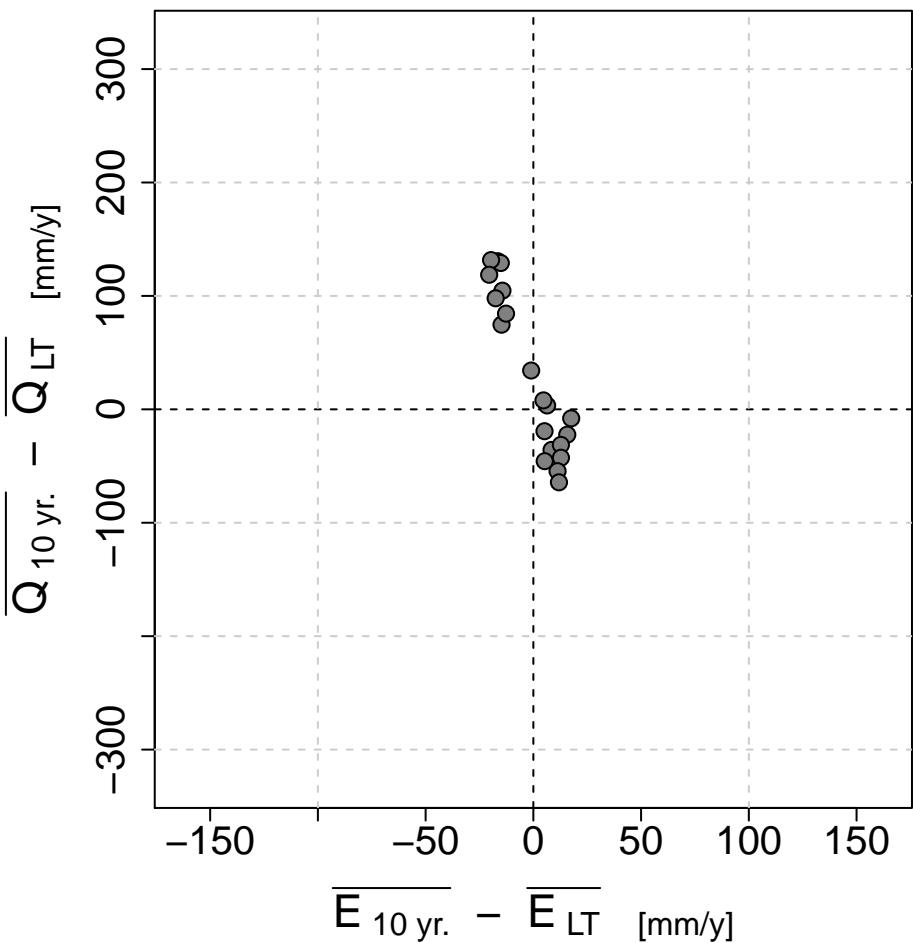


# La Jonche à la Mure (W2405010)

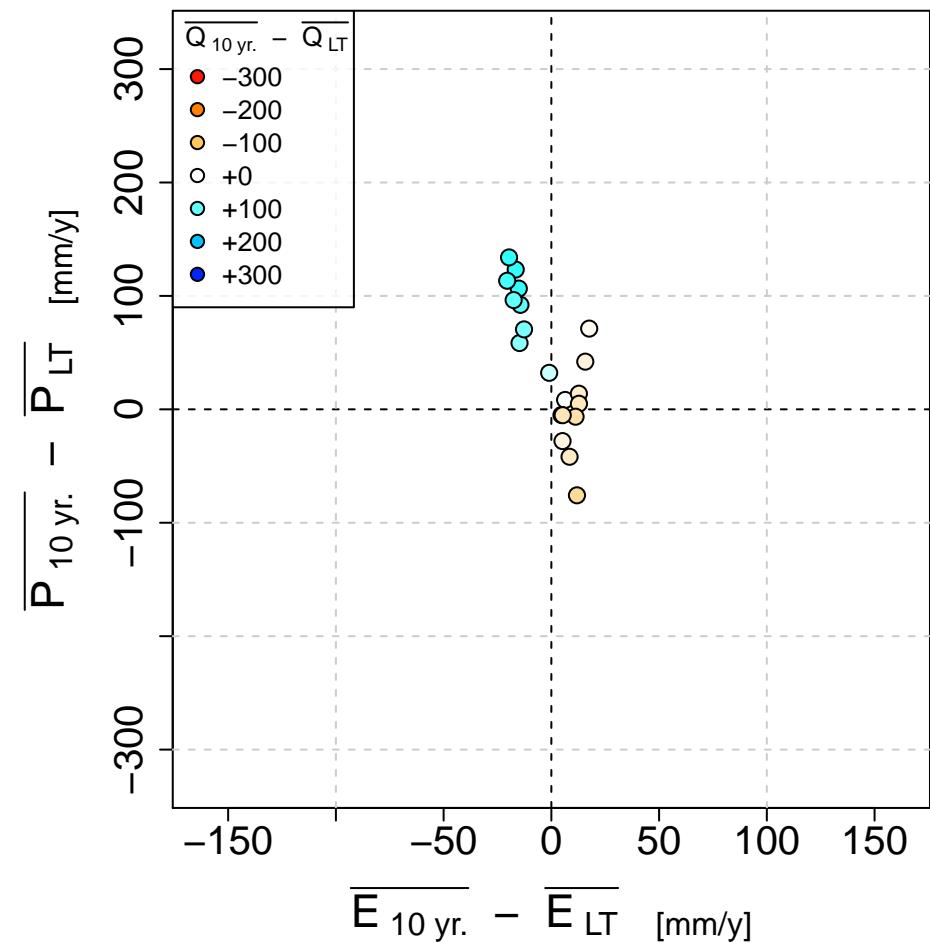
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



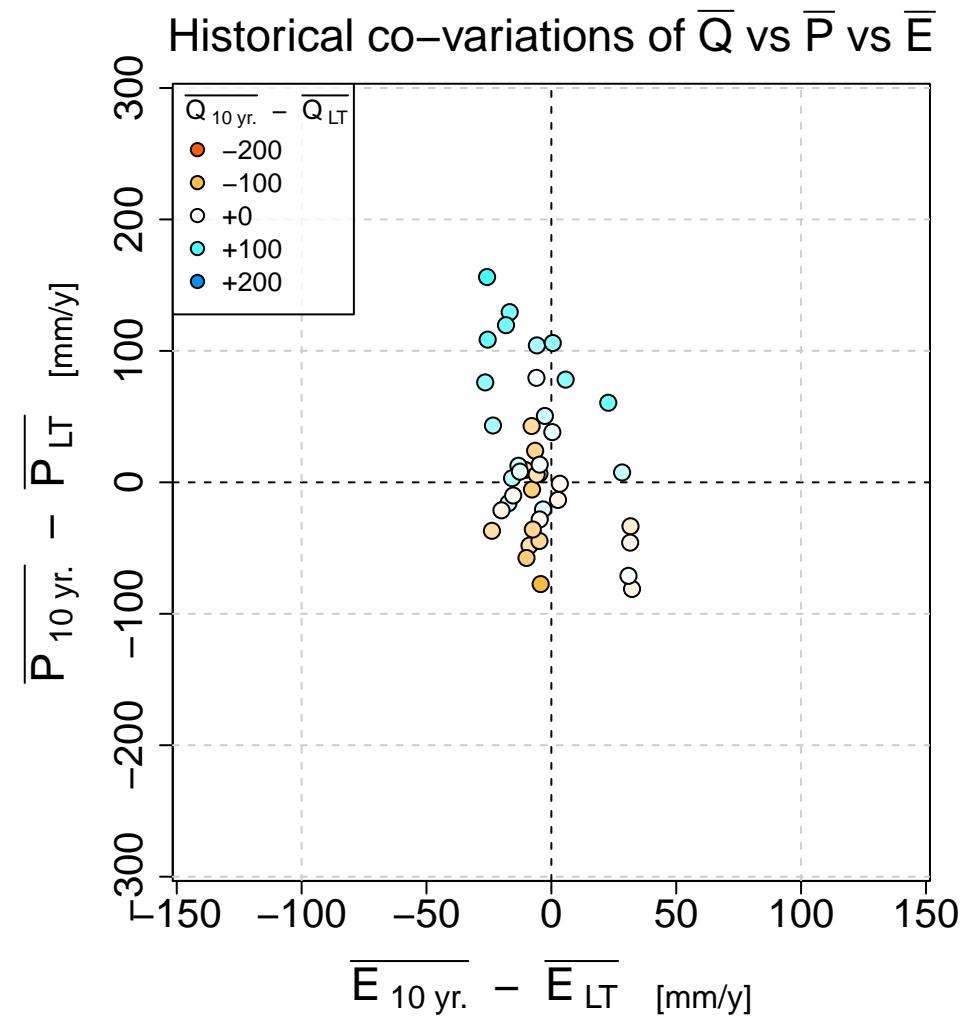
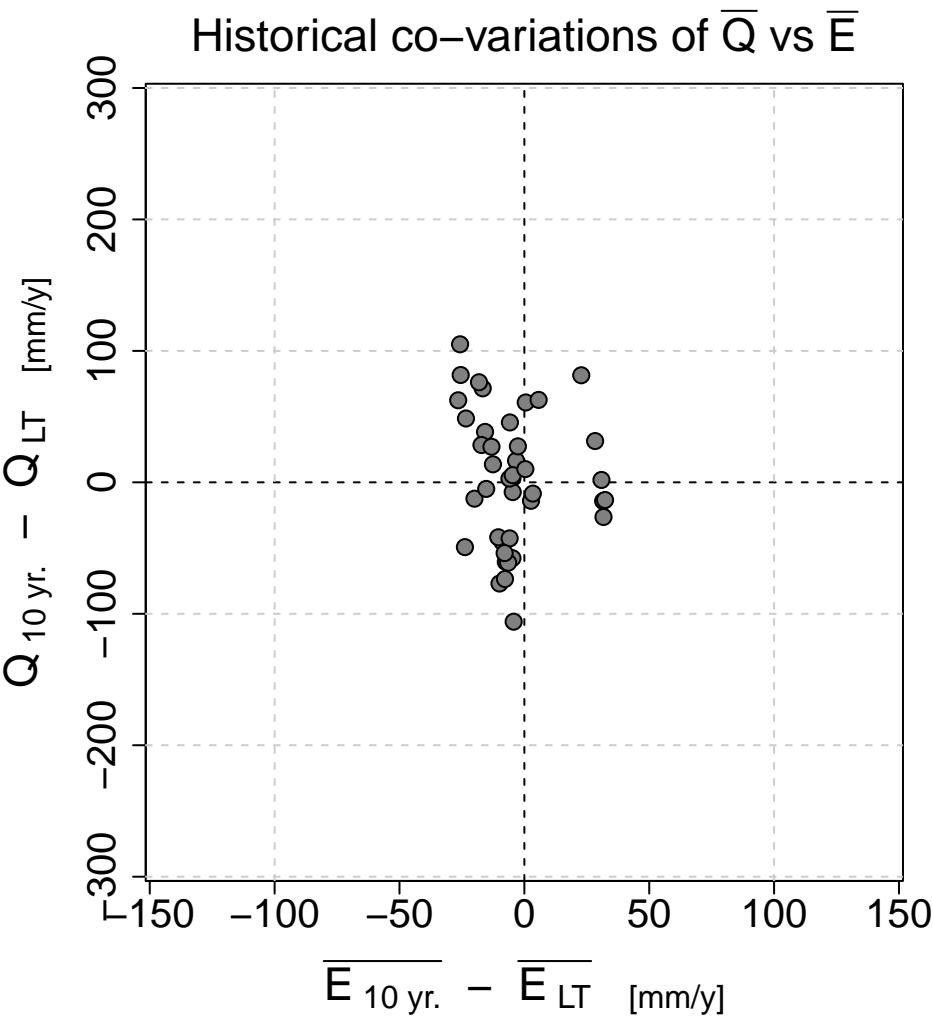
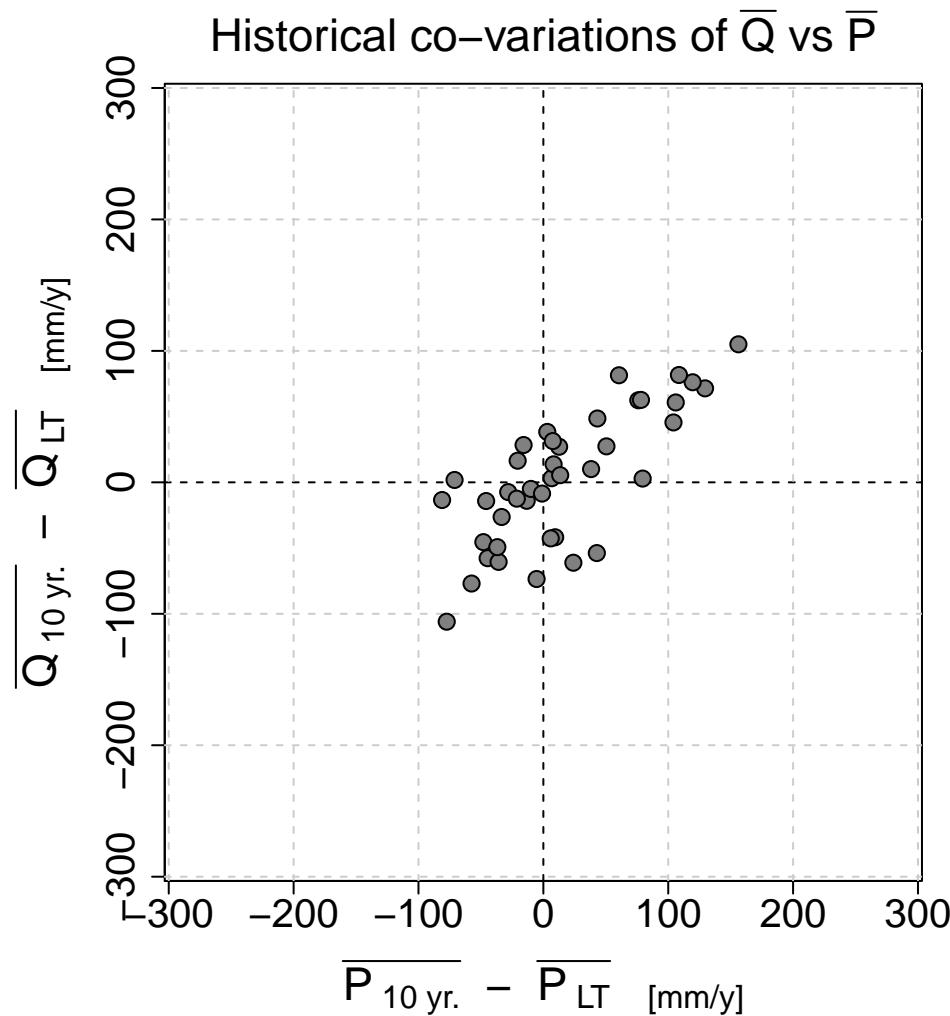
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



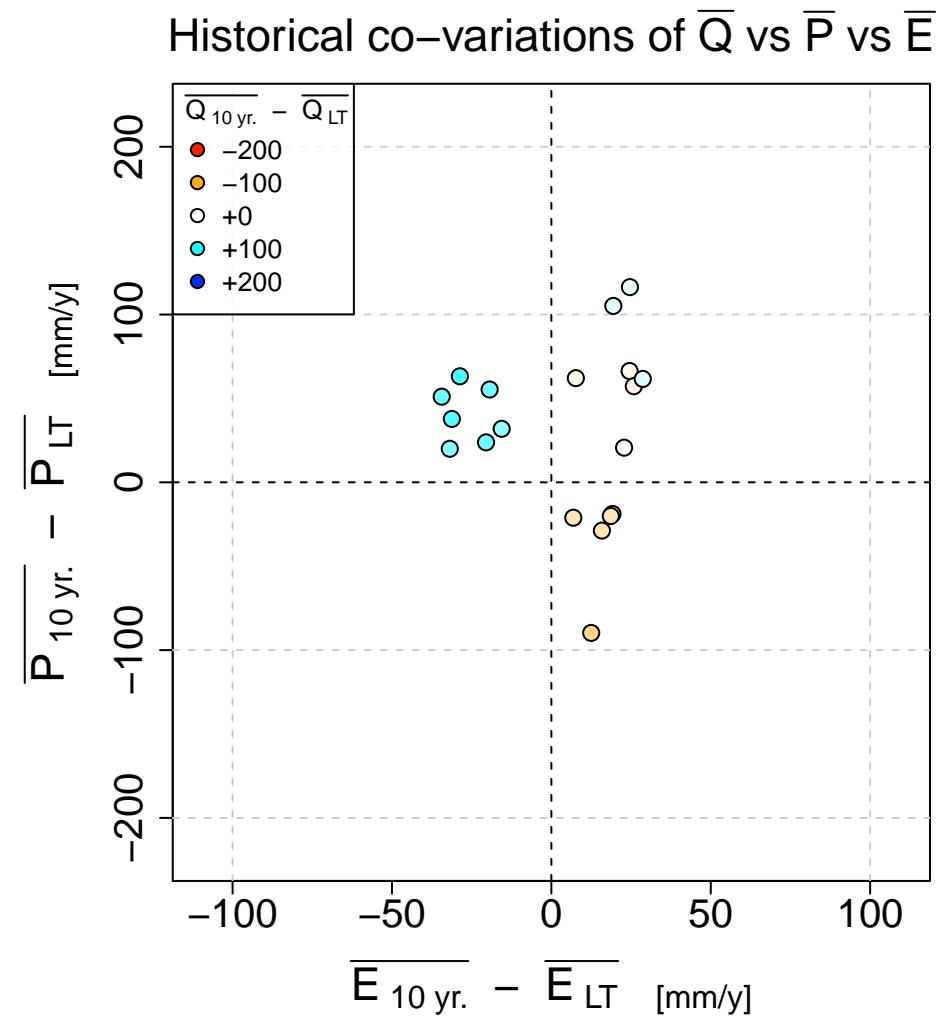
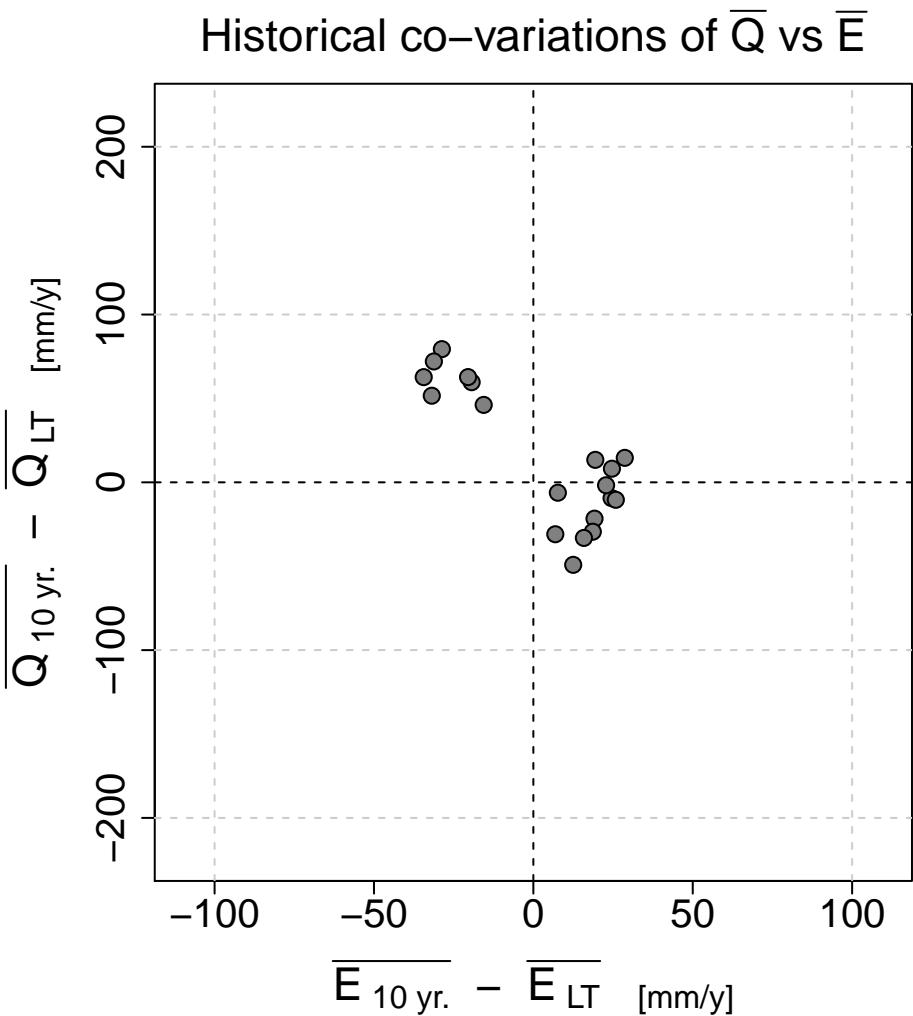
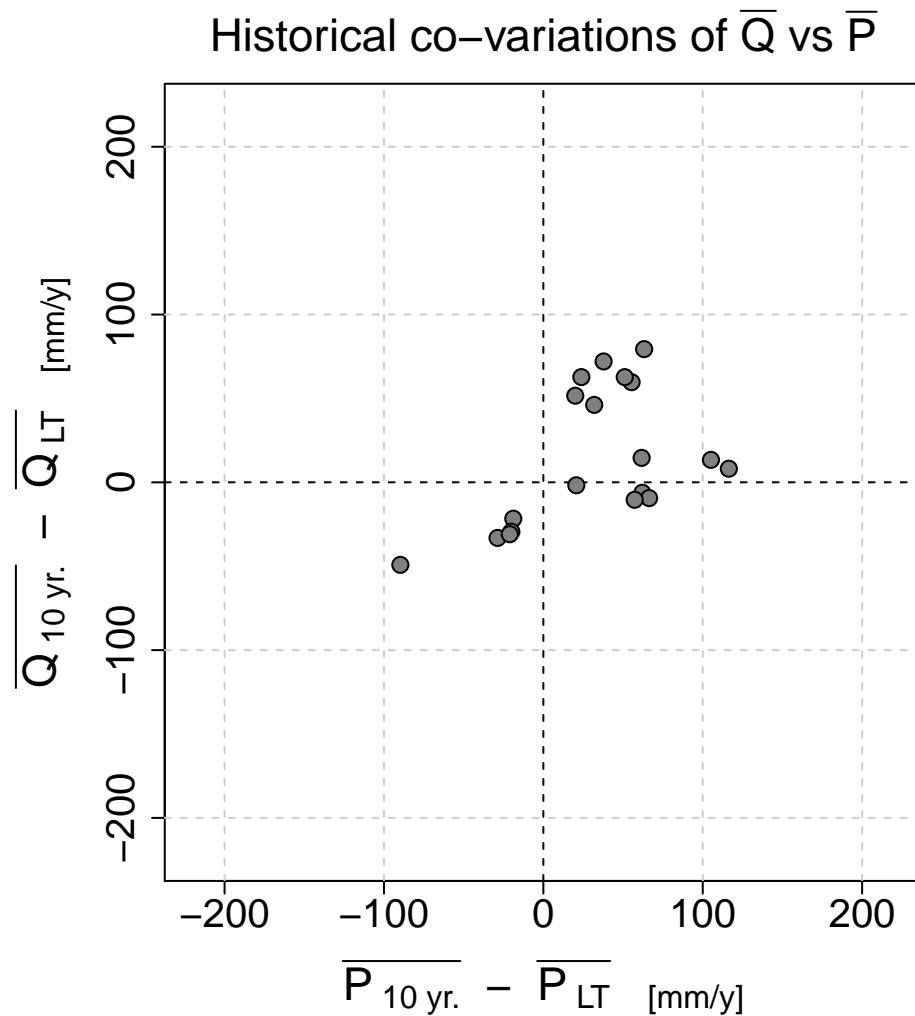
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# La Romanche à Mizoën [Chambon amont] (W2714010)

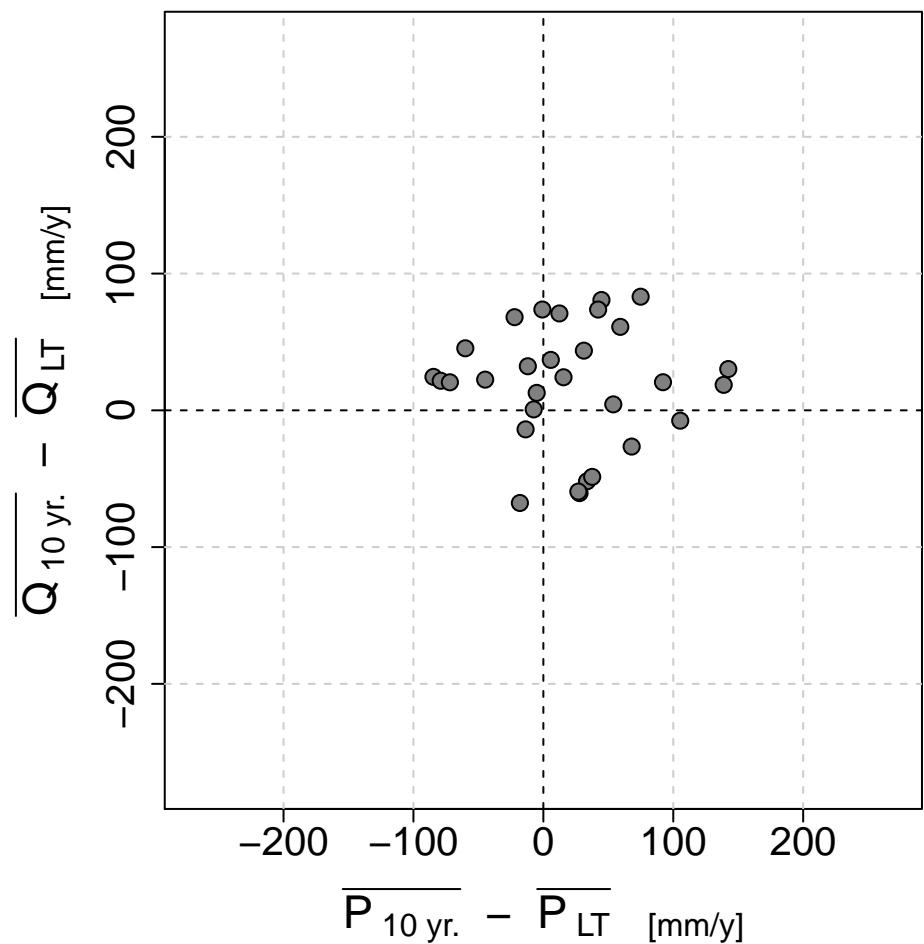


# Le Meaudret à Méaudre (W3315010)

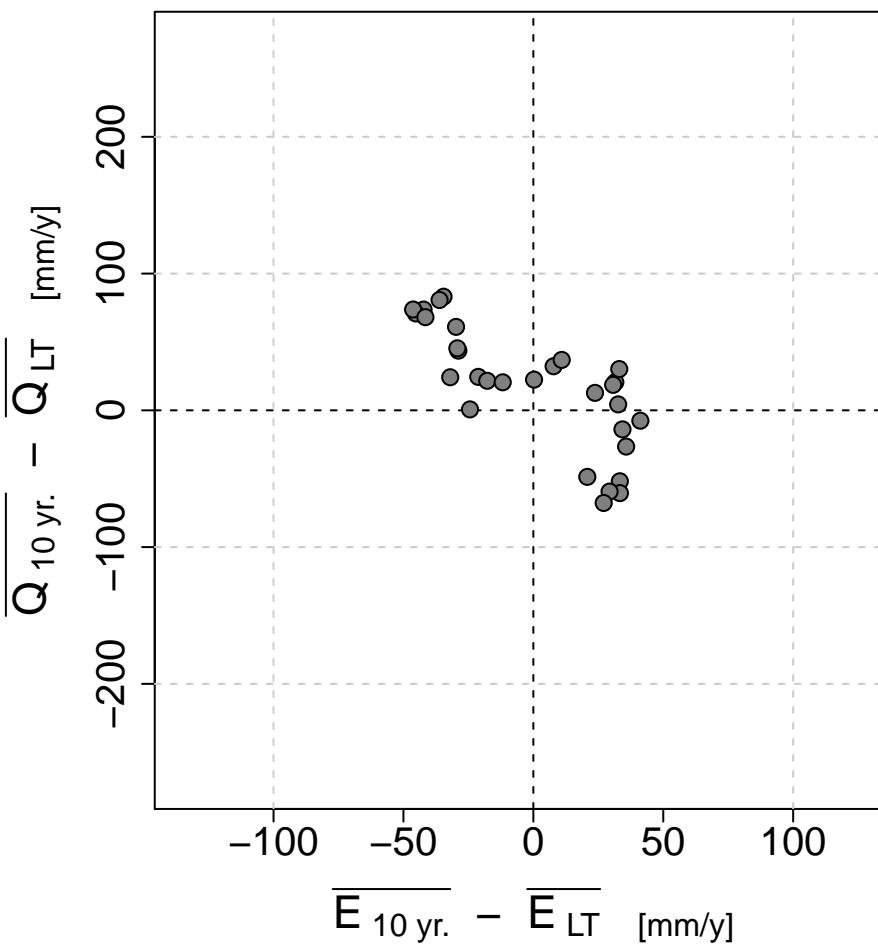


# L'Adouin à Saint-Martin-en-Vercors [Tourtre] (W3335210)

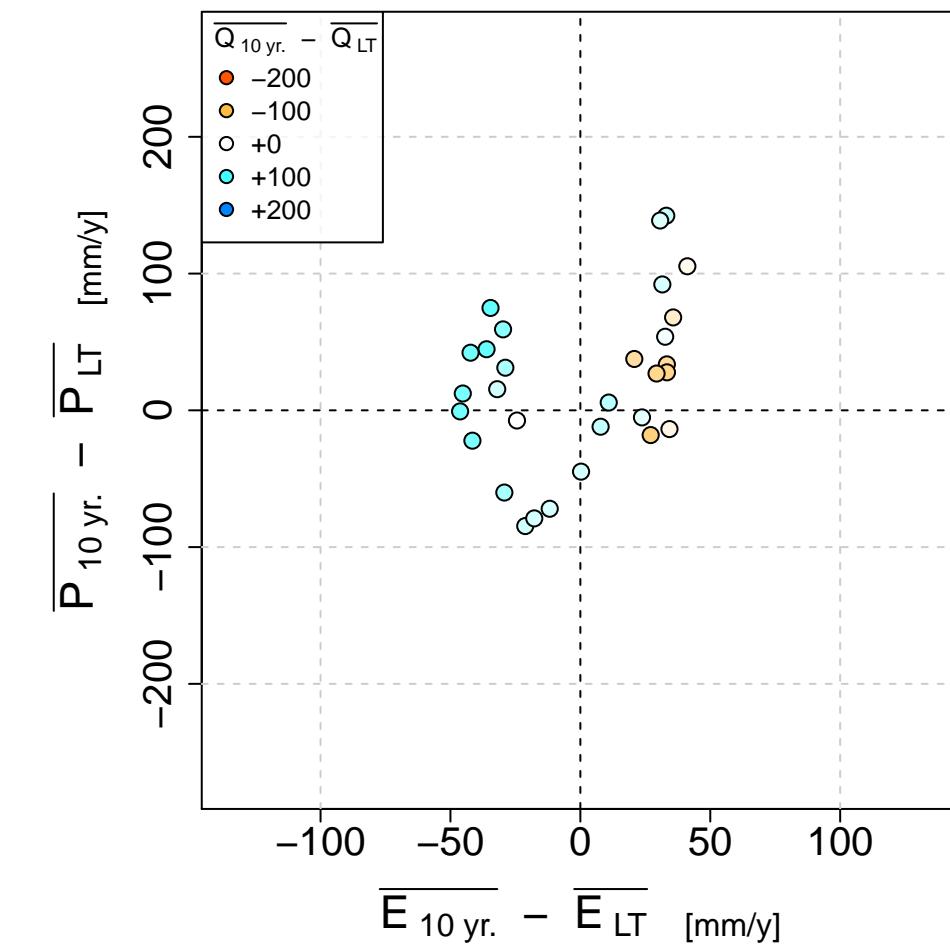
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

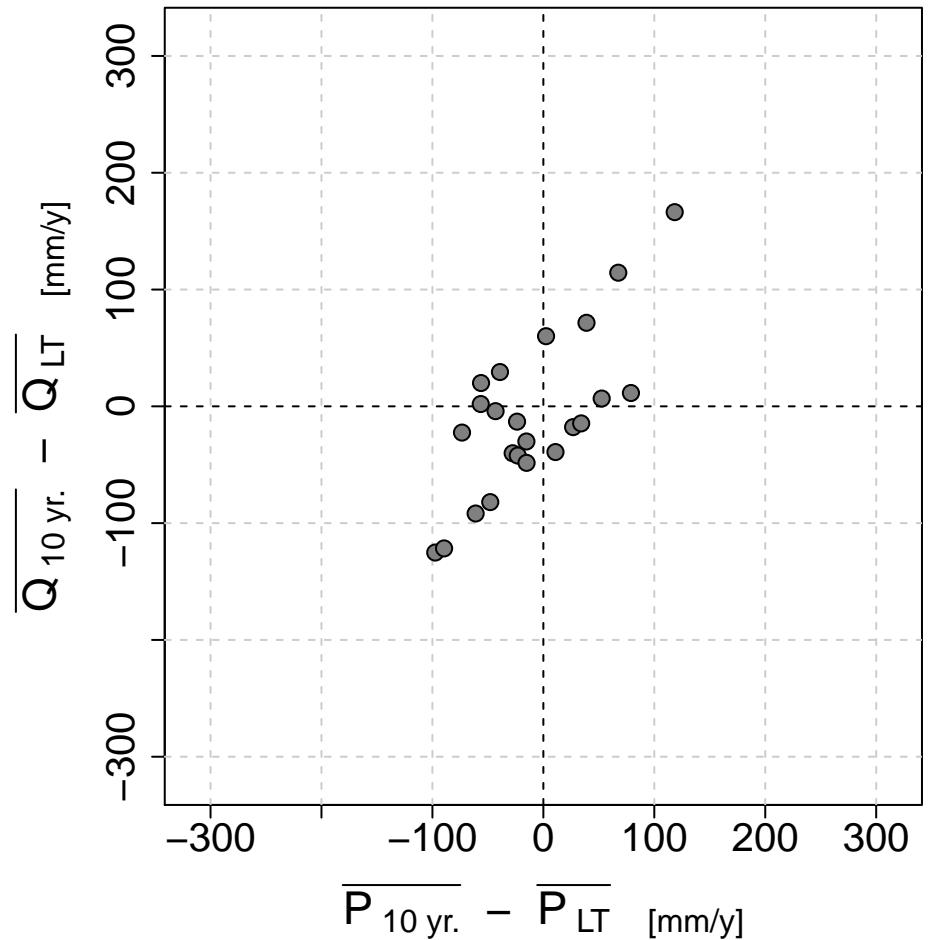


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

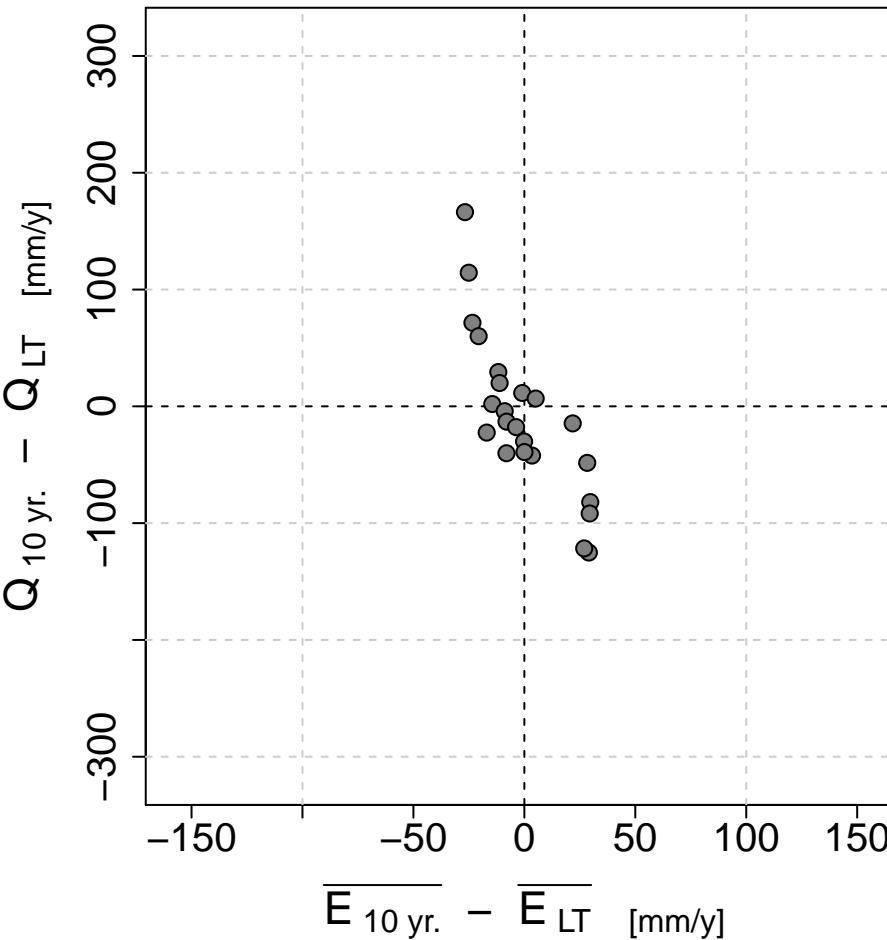


# La Durance à Val-des-Prés [Les Alberts] (X0010010)

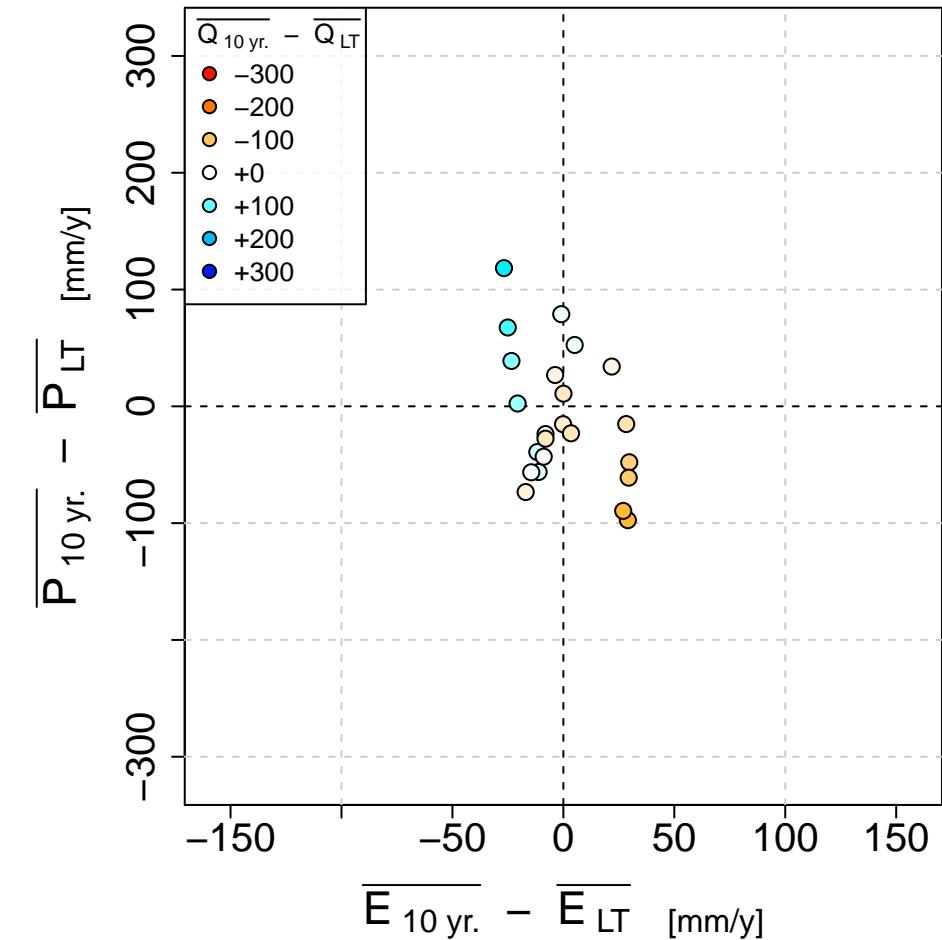
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

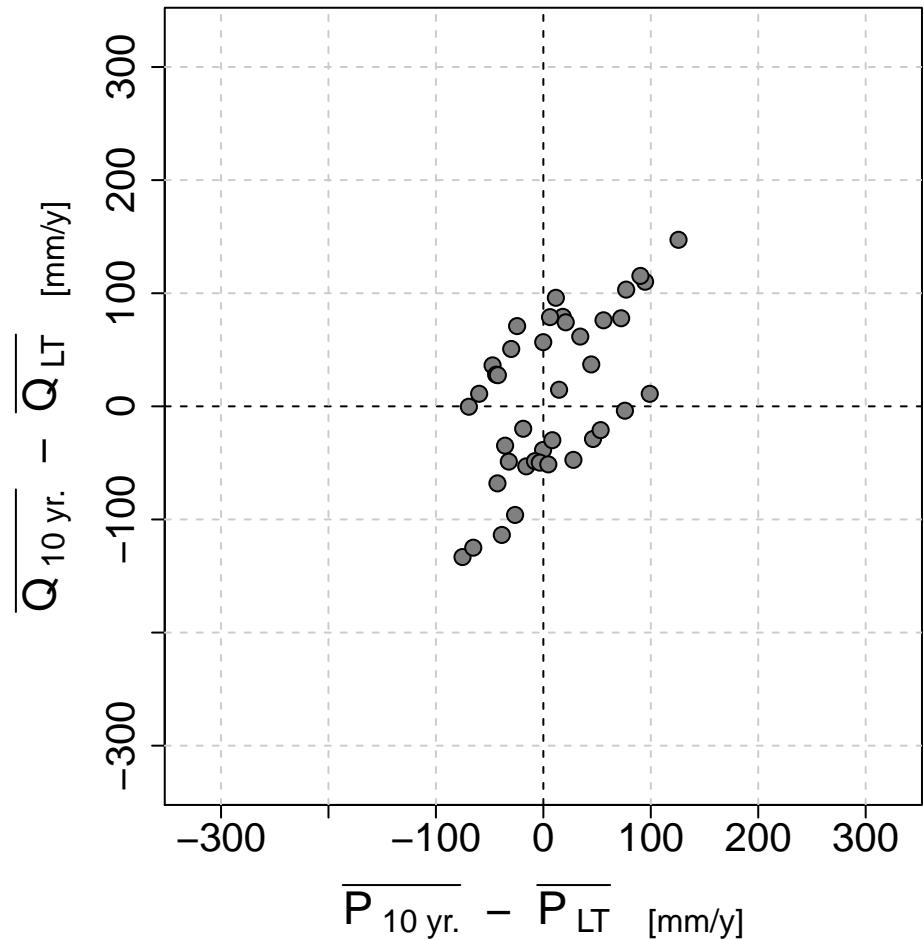


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

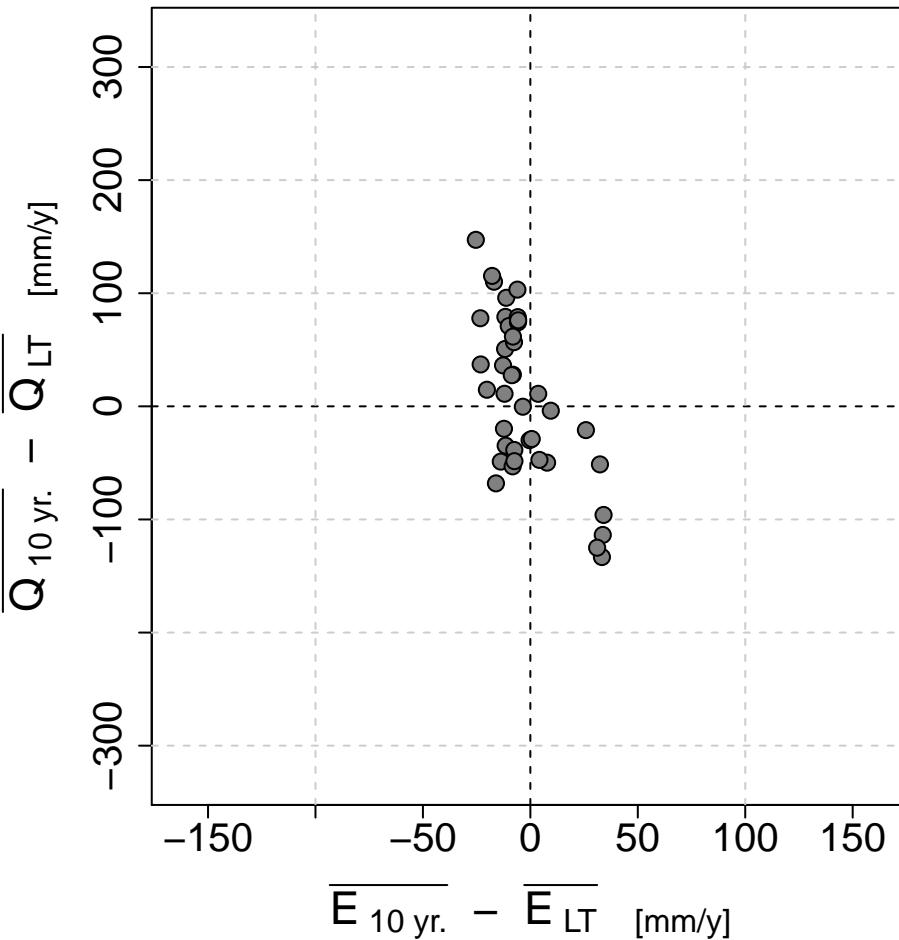


# La Durance à Briançon [aval] (X0100010)

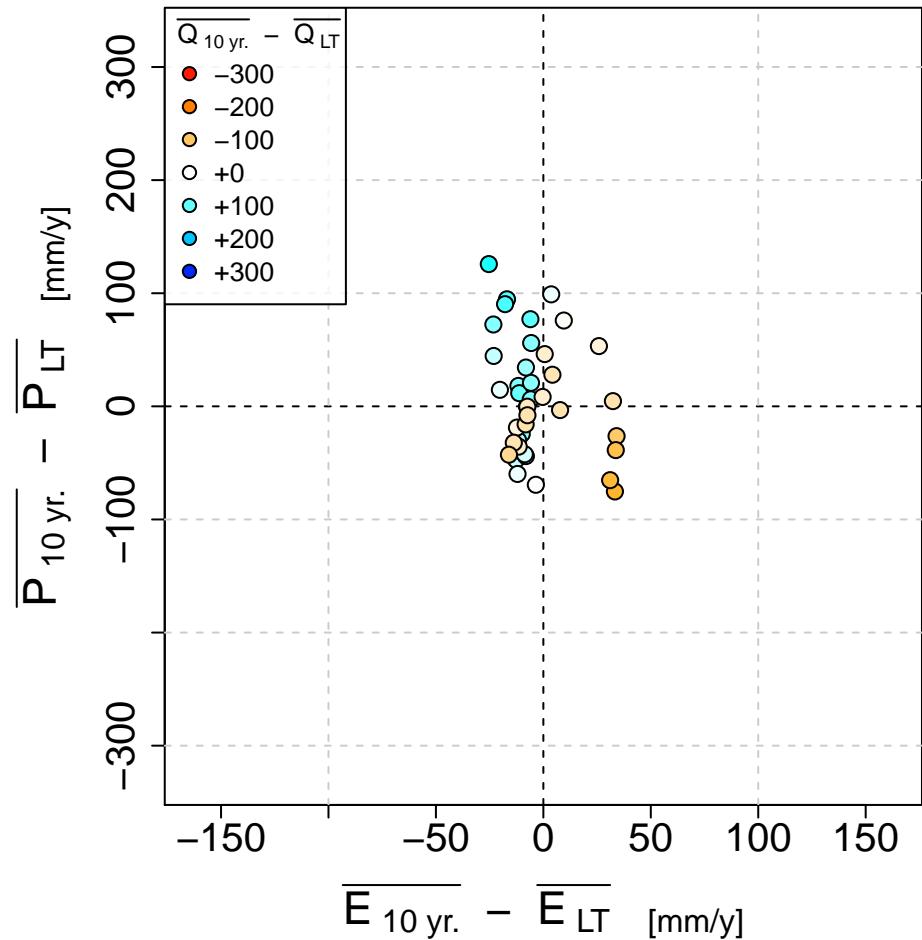
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

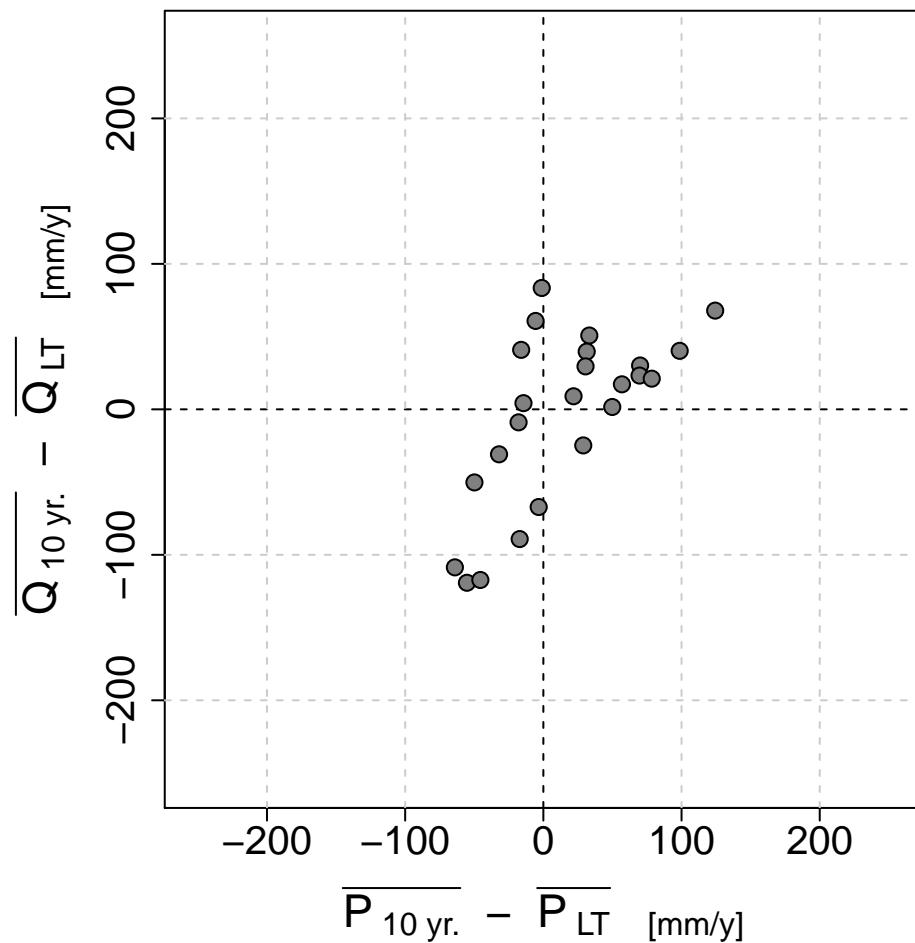


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

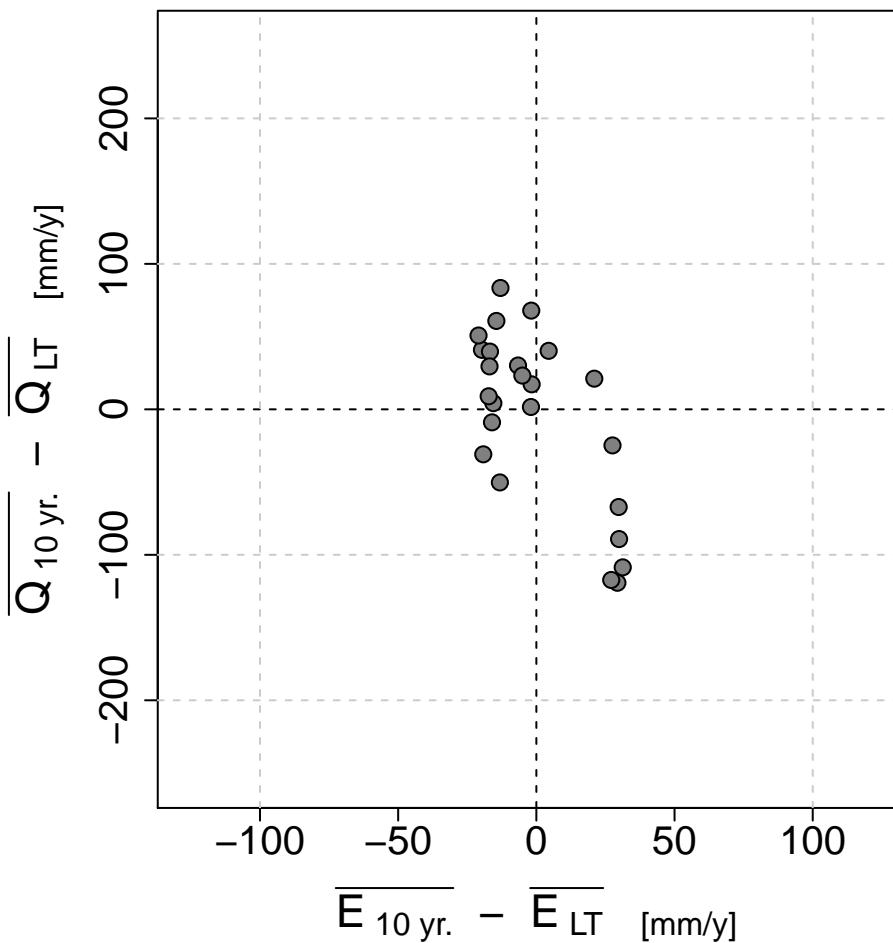


# La Durance à l'Argentière-la-Bessée (X0130010)

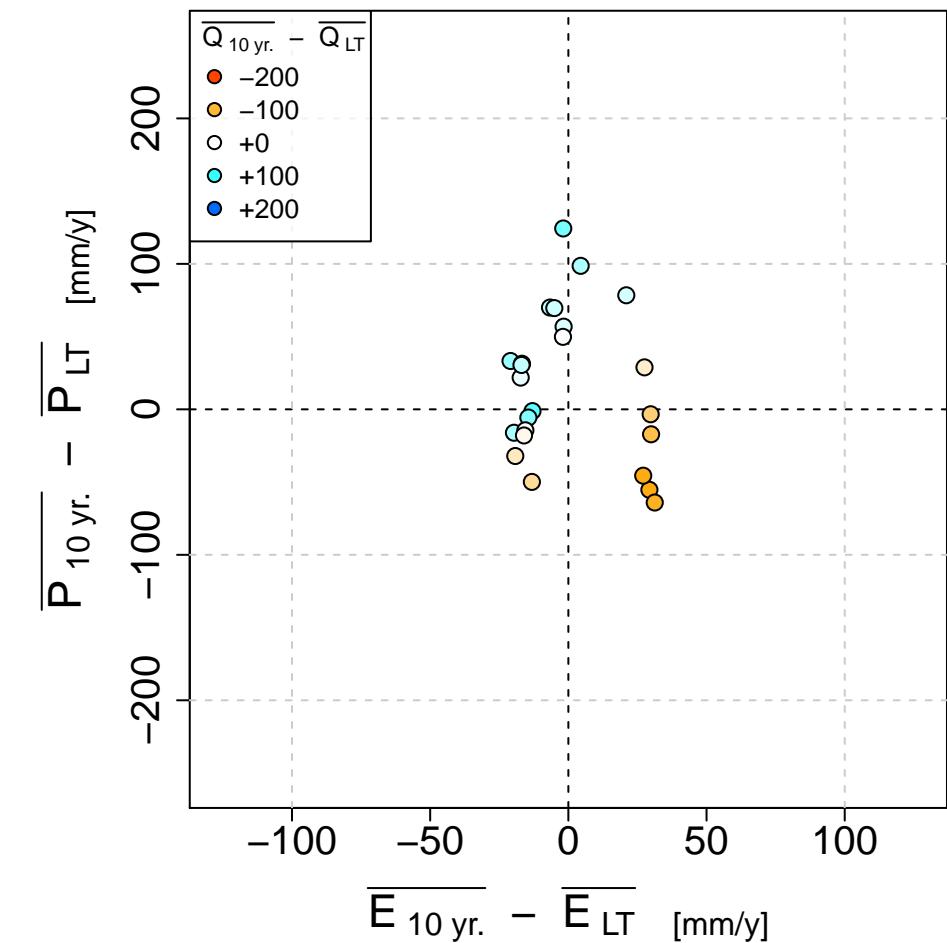
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

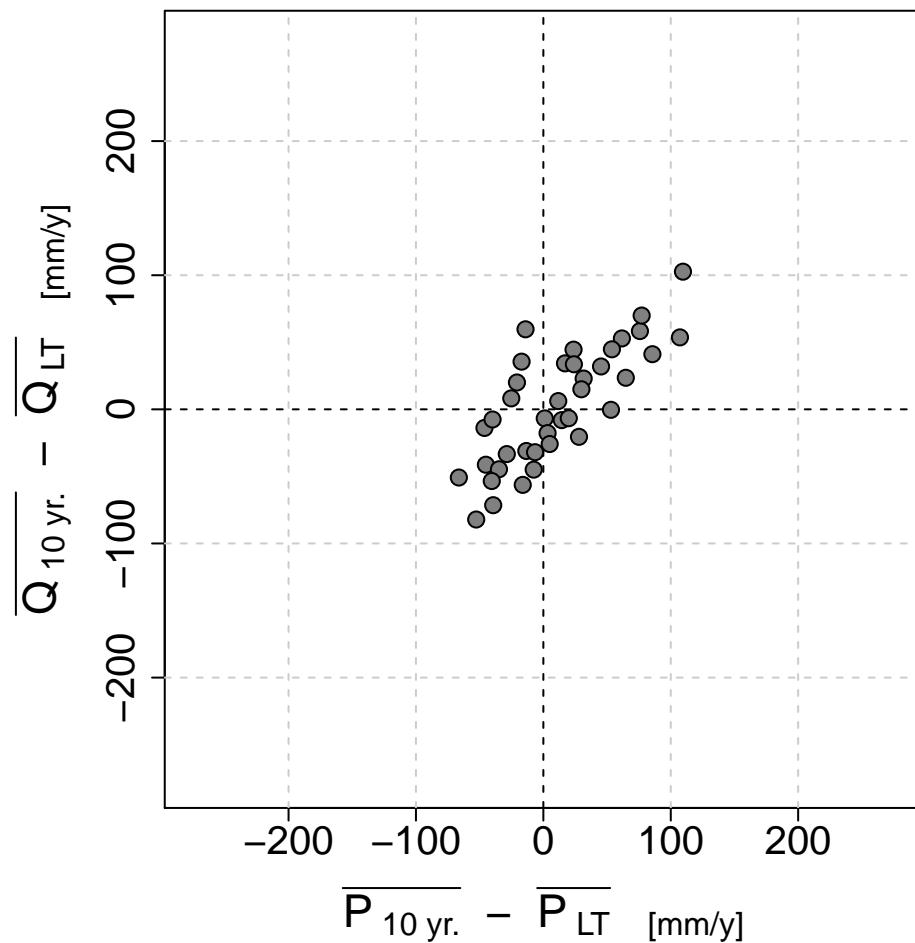


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

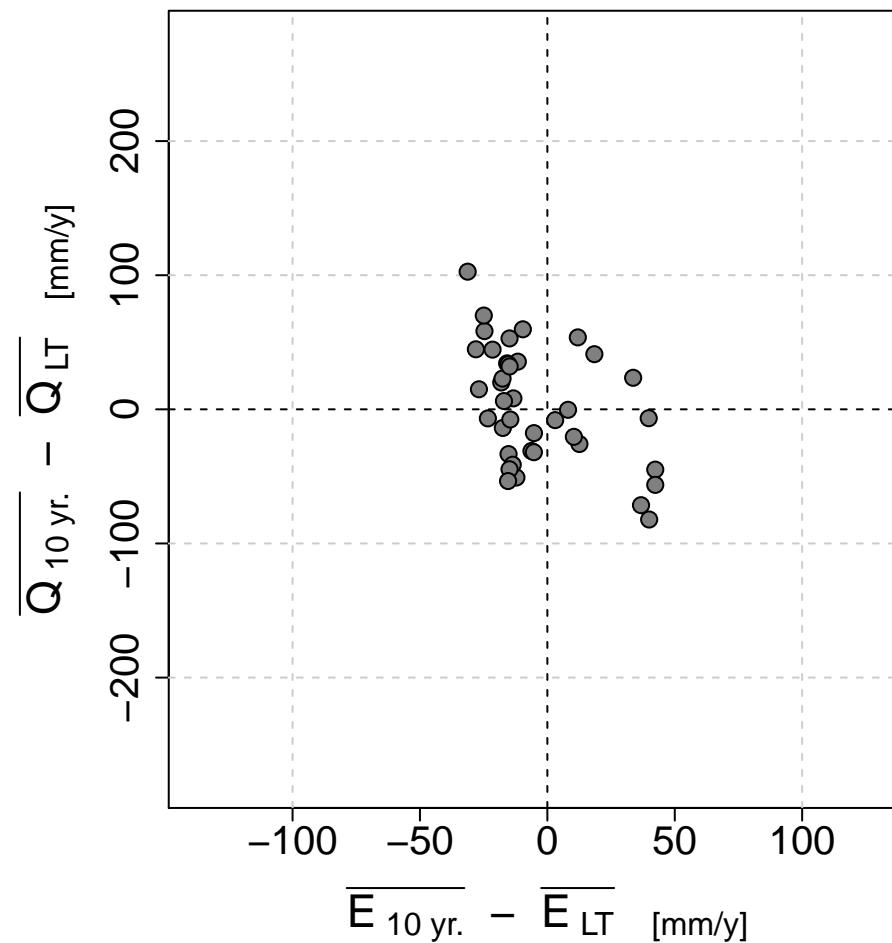


# La Durance à Embrun [La Clapière] (X0310010)

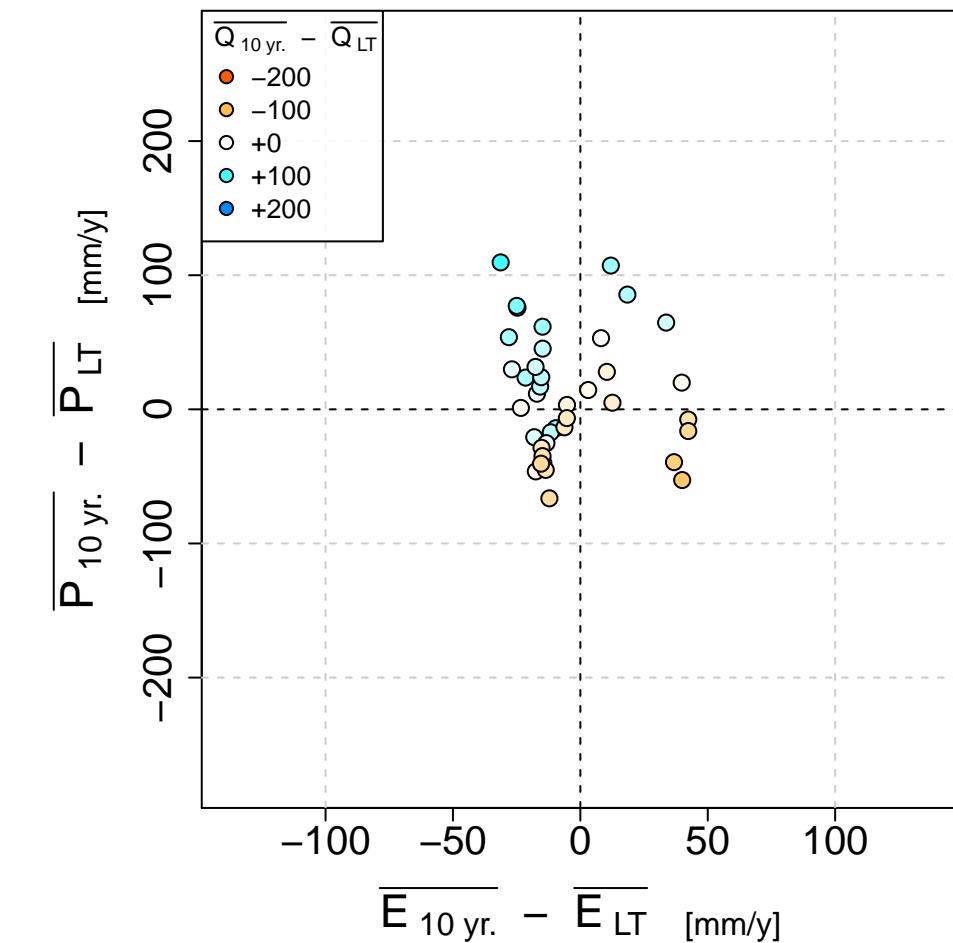
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

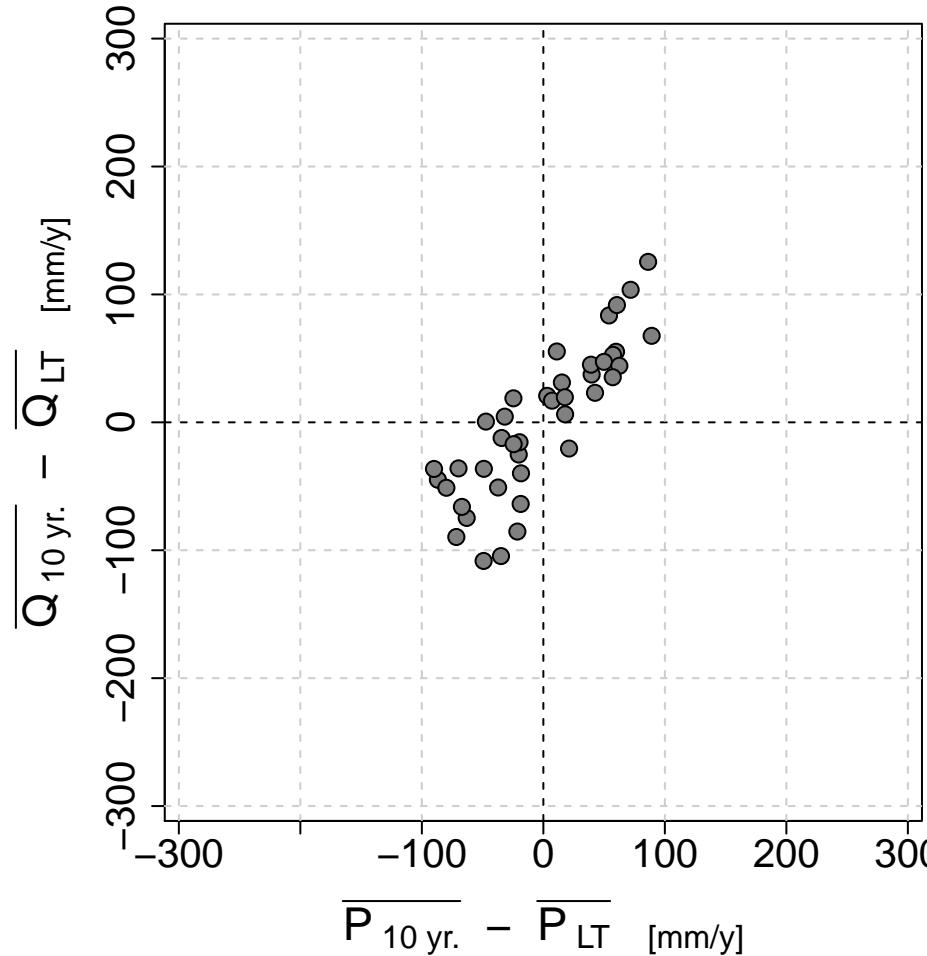


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

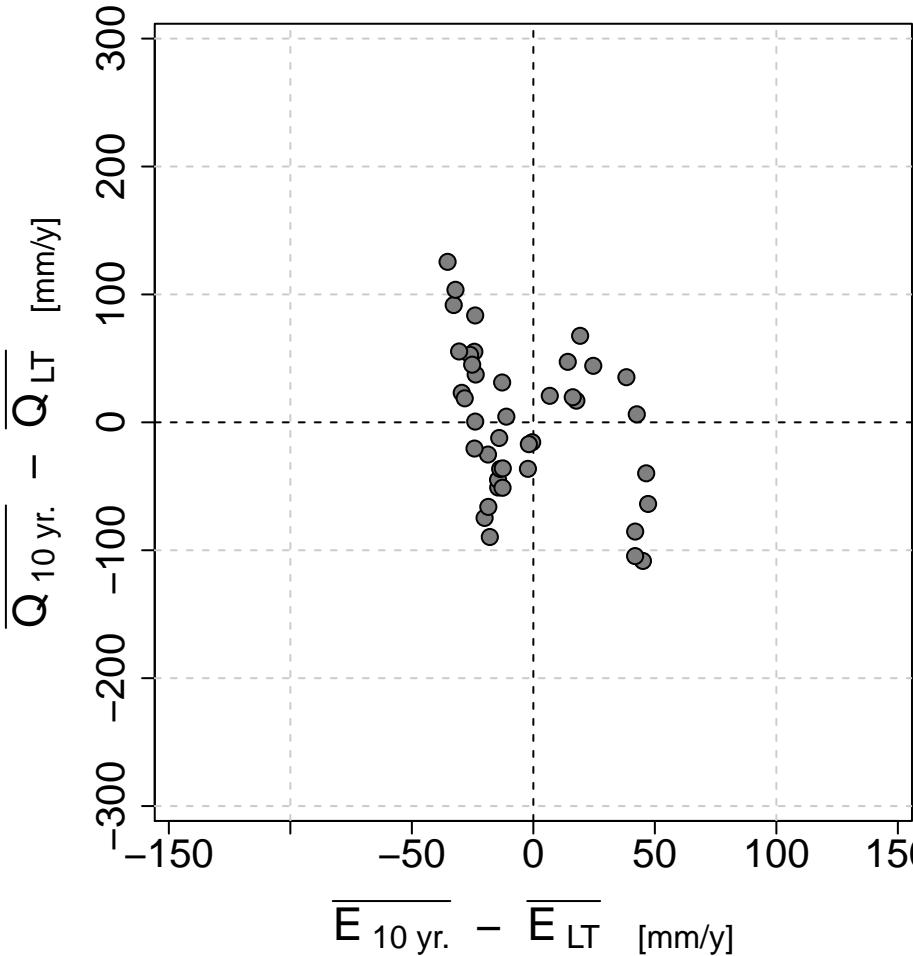


# L'Ubaye à Barcelonnette [Abattoir] (X0434010)

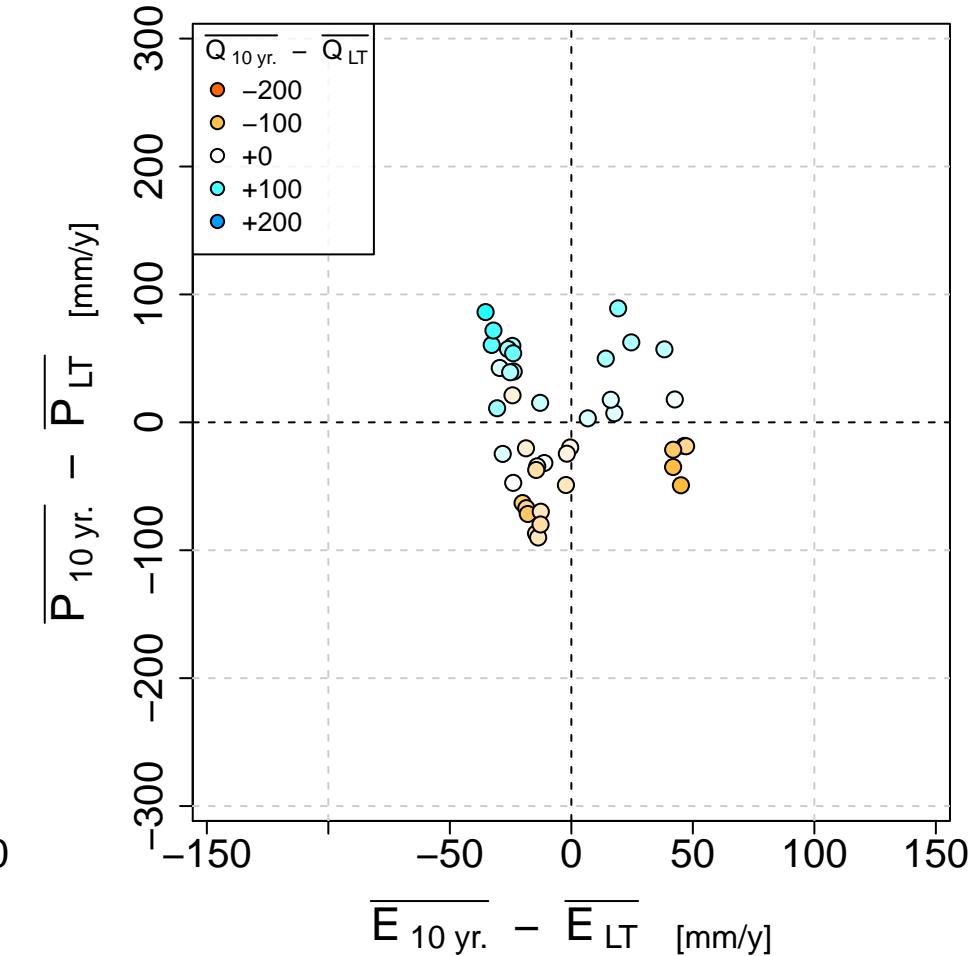
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

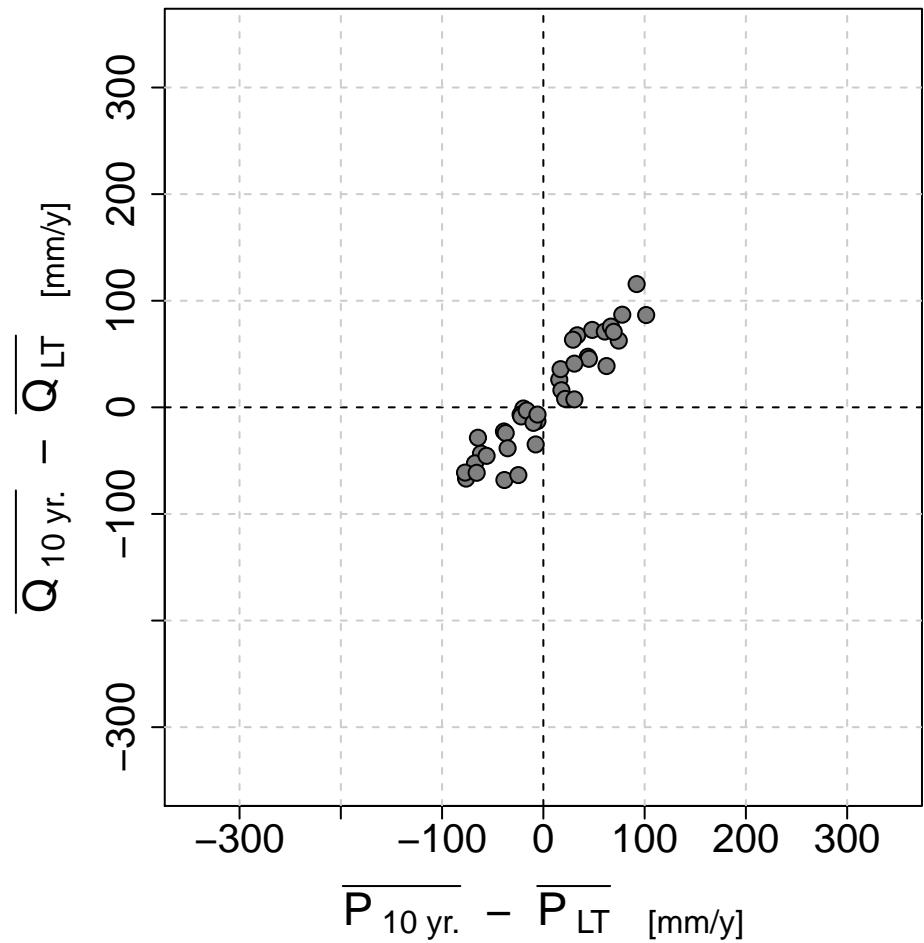


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

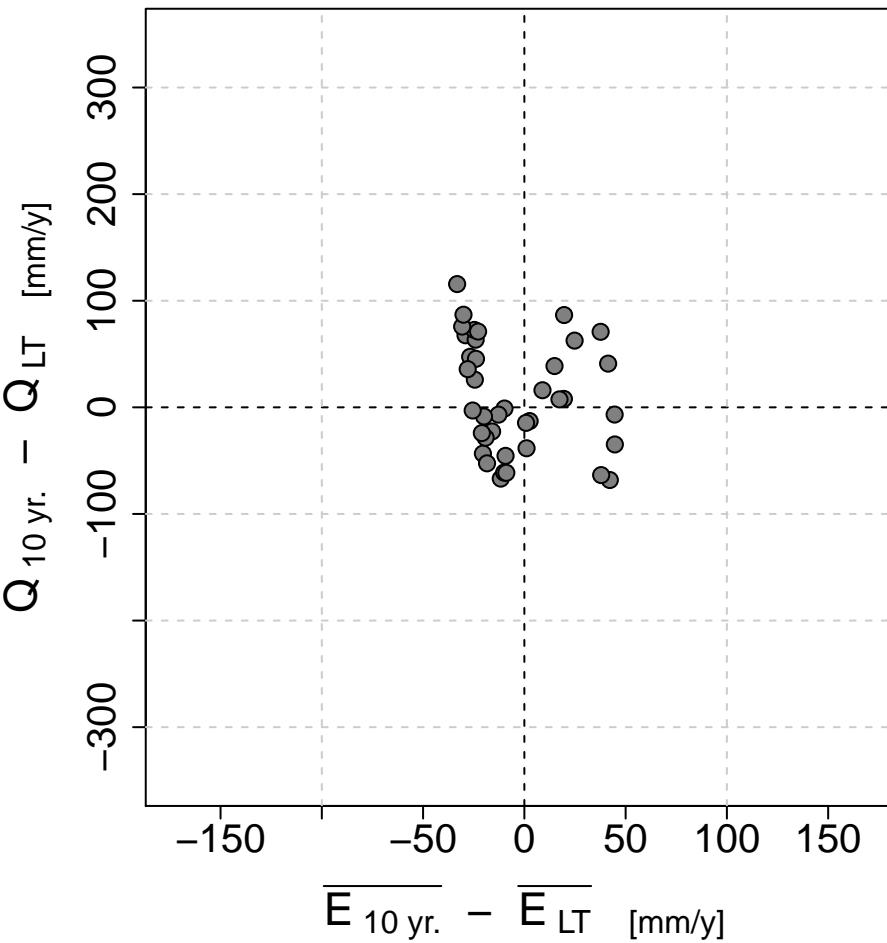


# L'Ubaye au Lauzet-Ubaye [Roche Rousse] (X0454010)

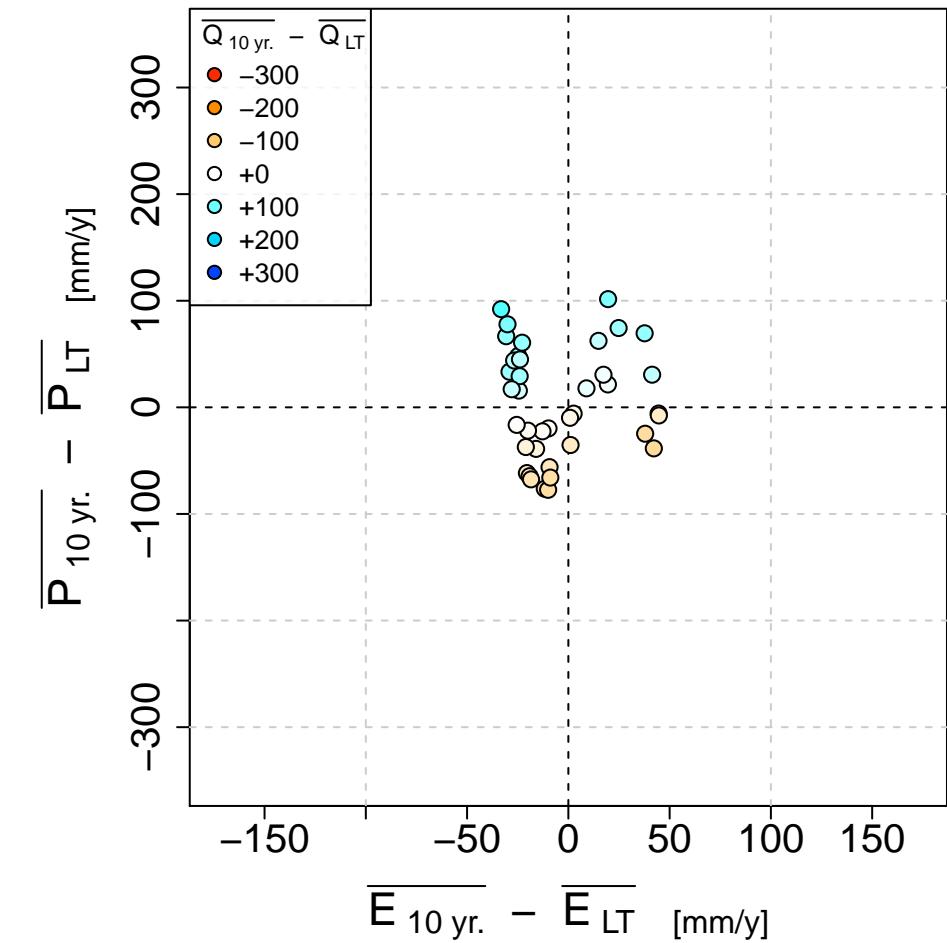
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

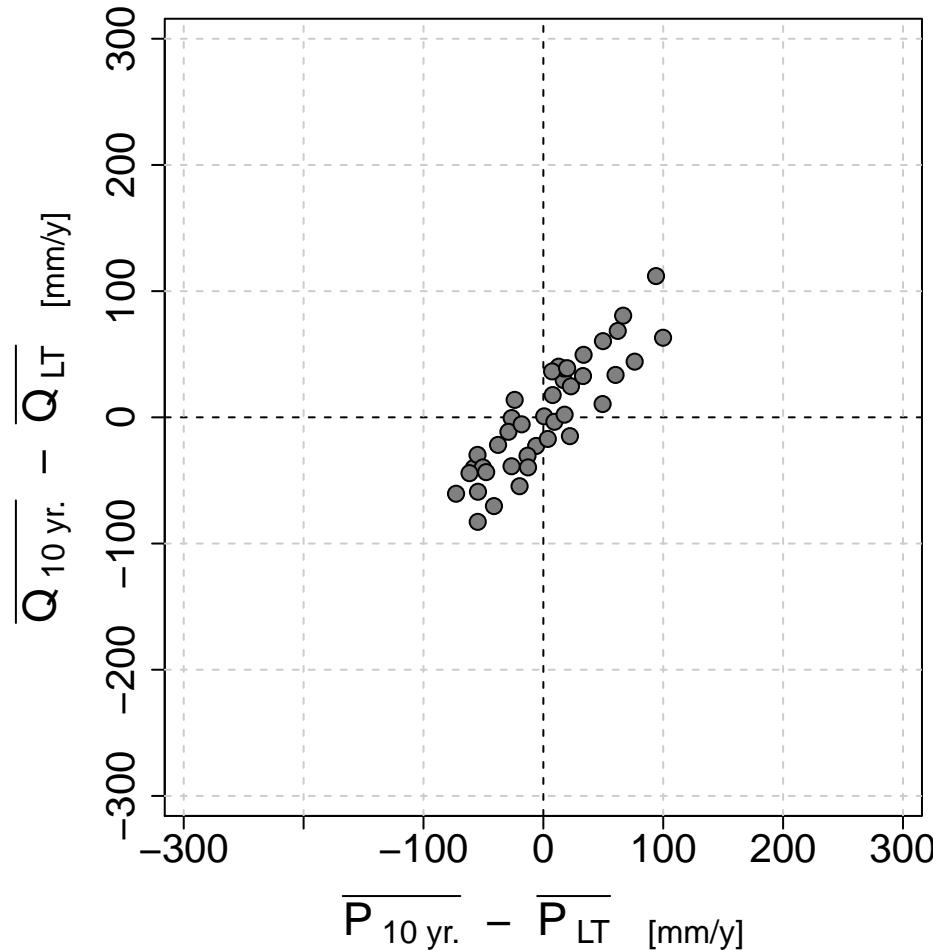


$\bar{Q}_{10 \text{ yr.}} - \bar{Q}_{\text{LT}}$  [mm/y]

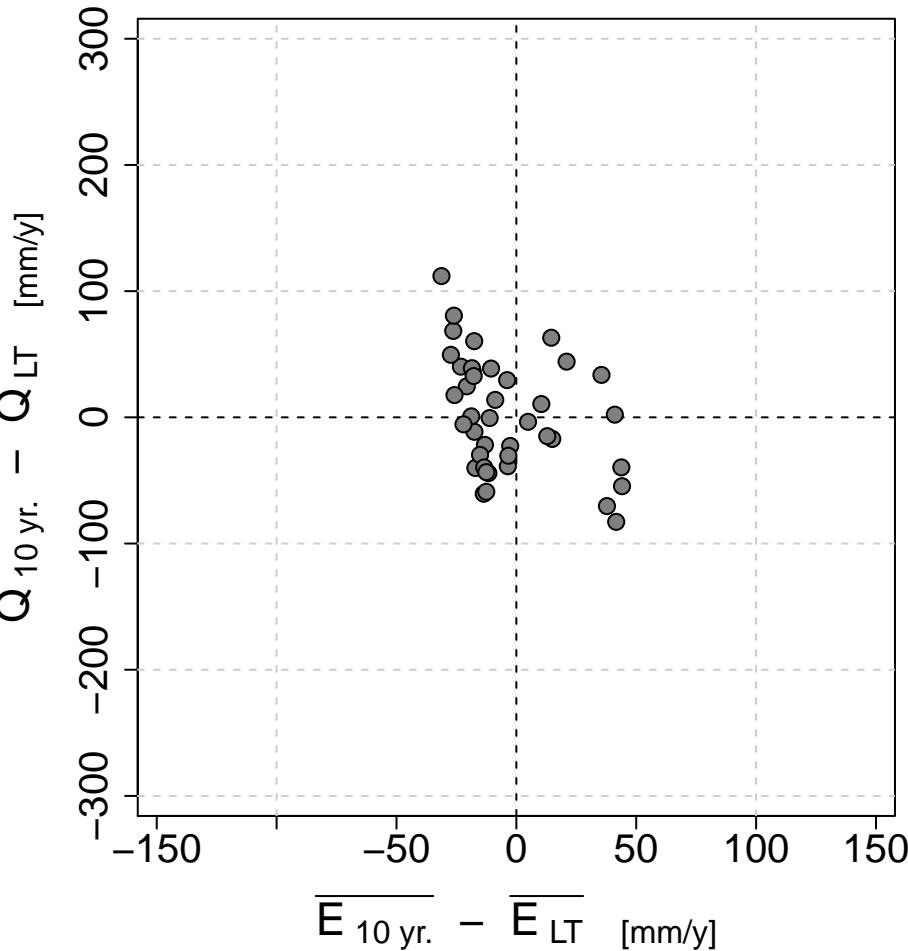
- $\bullet$   $\bar{Q}_{10 \text{ yr.}} - \bar{Q}_{\text{LT}}$
- 300
- 200
- 100
- +0
- +100
- +200
- +300

# La Durance à Espinasses [Serre-Ponçon] (X0500010)

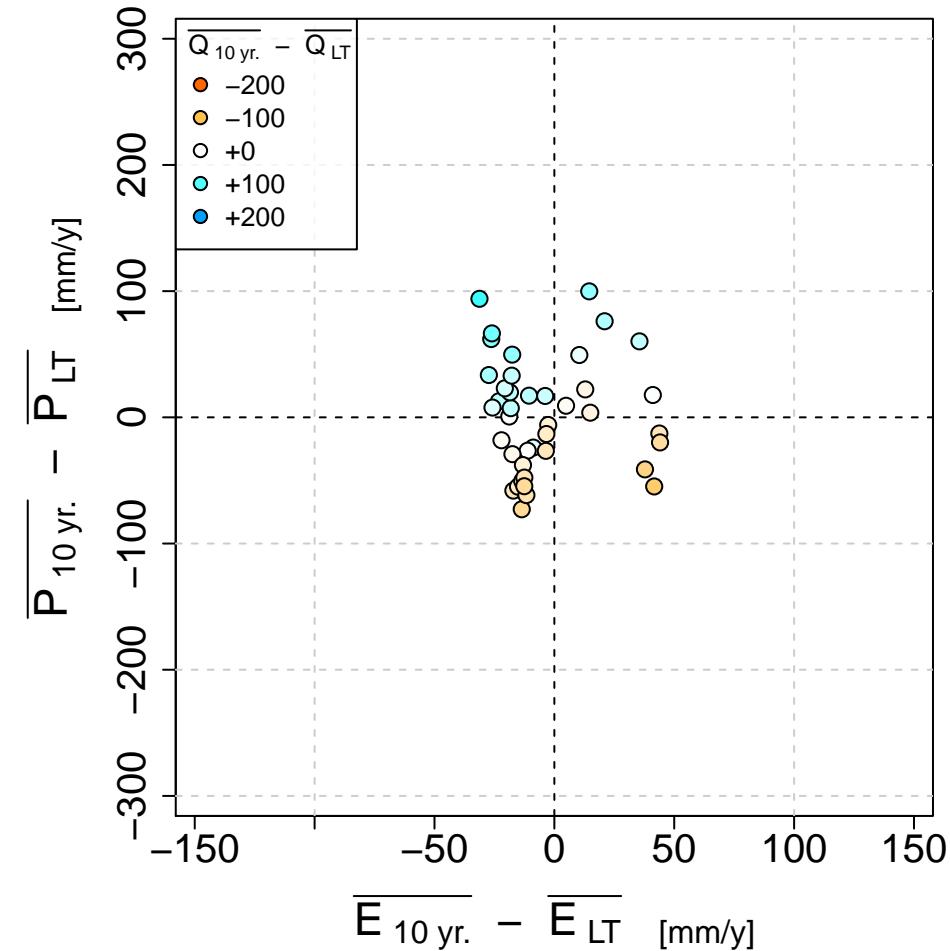
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

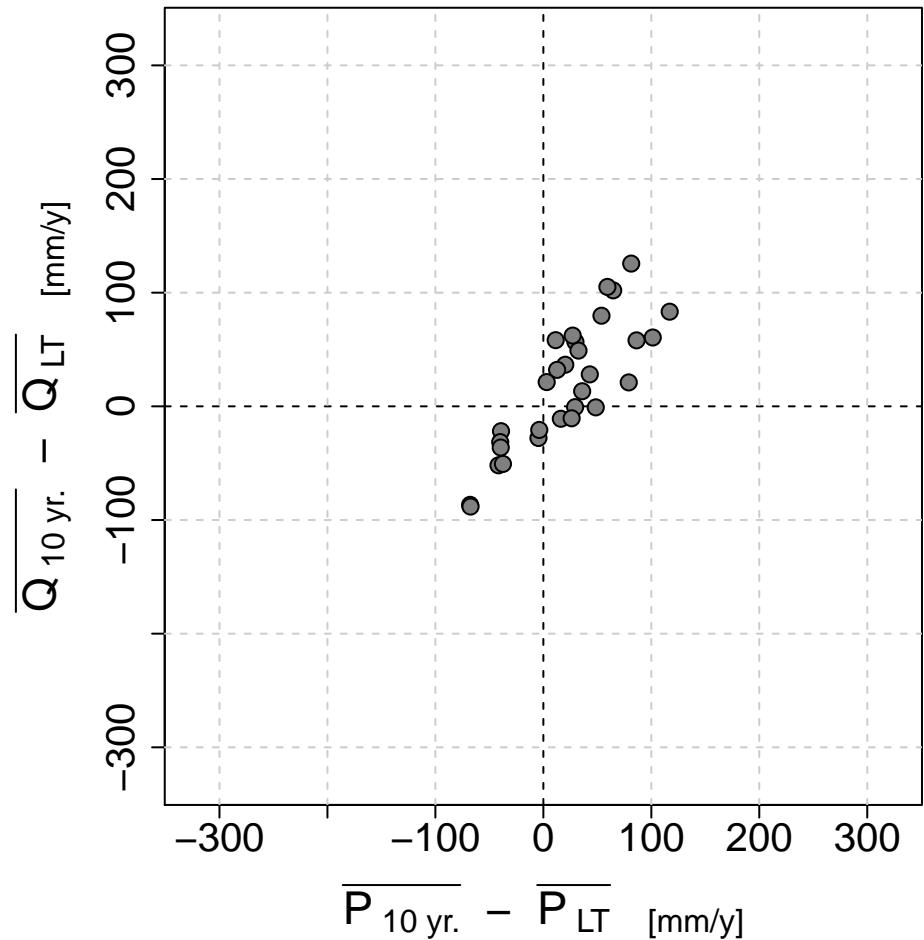


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

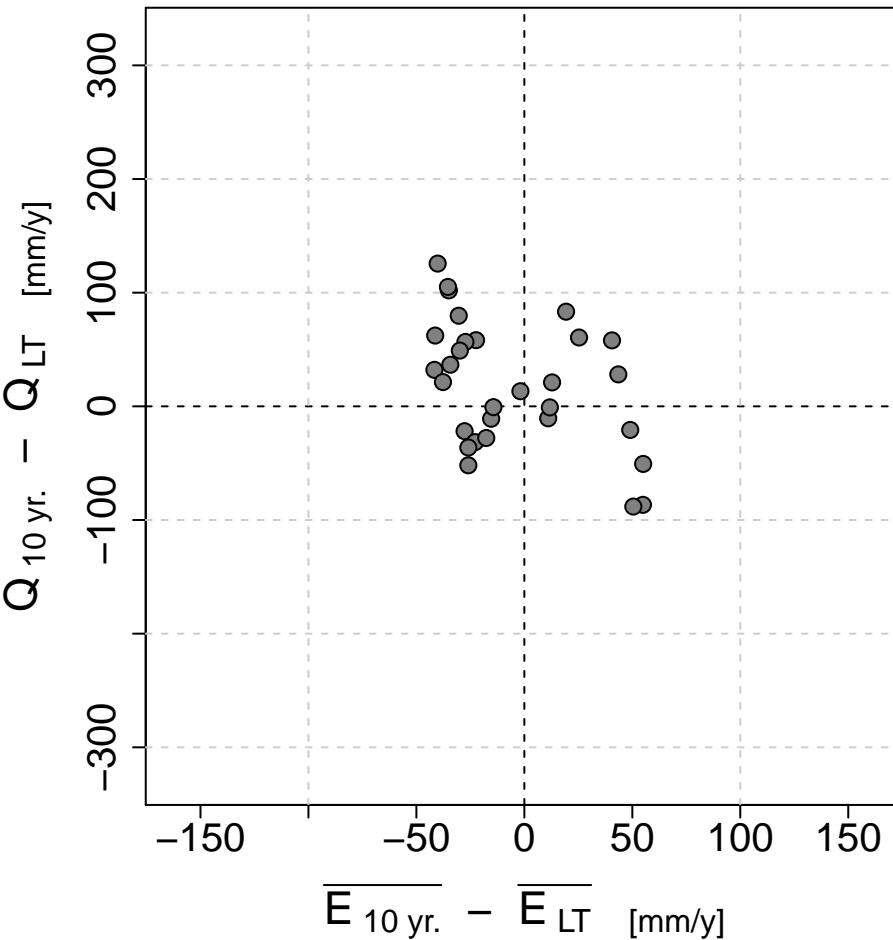


# Le Buech à Serres [Les Chambons] (X1034020)

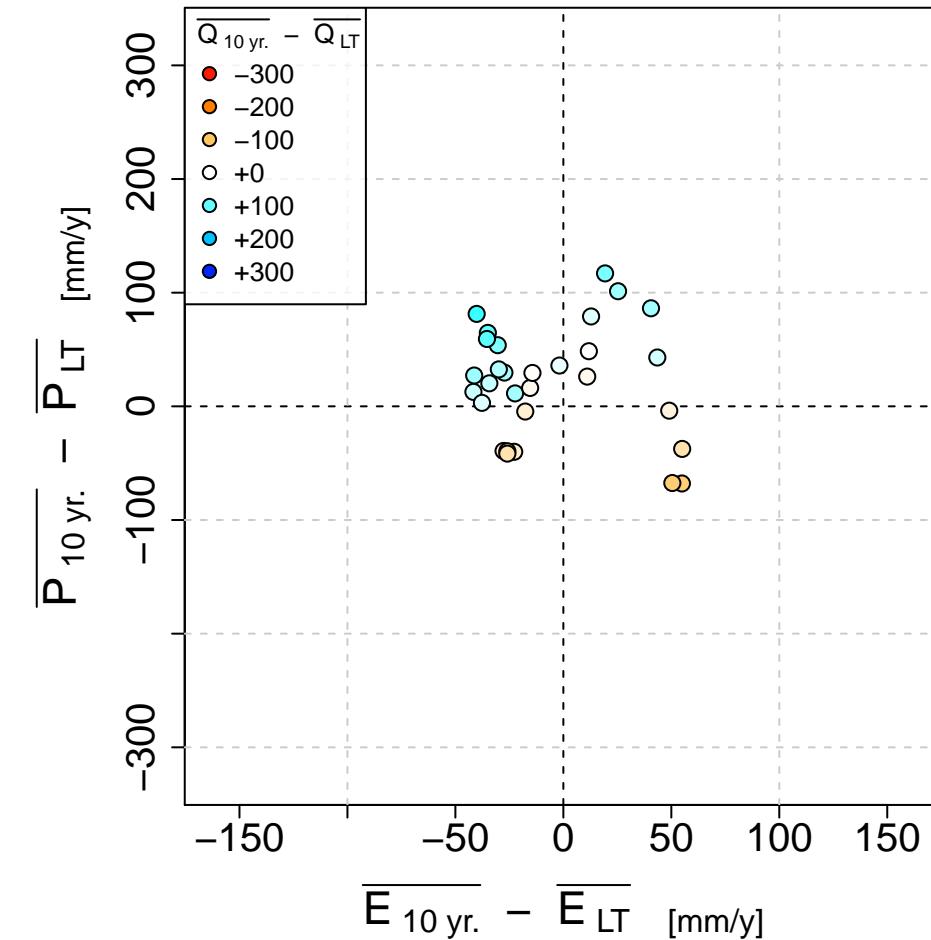
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

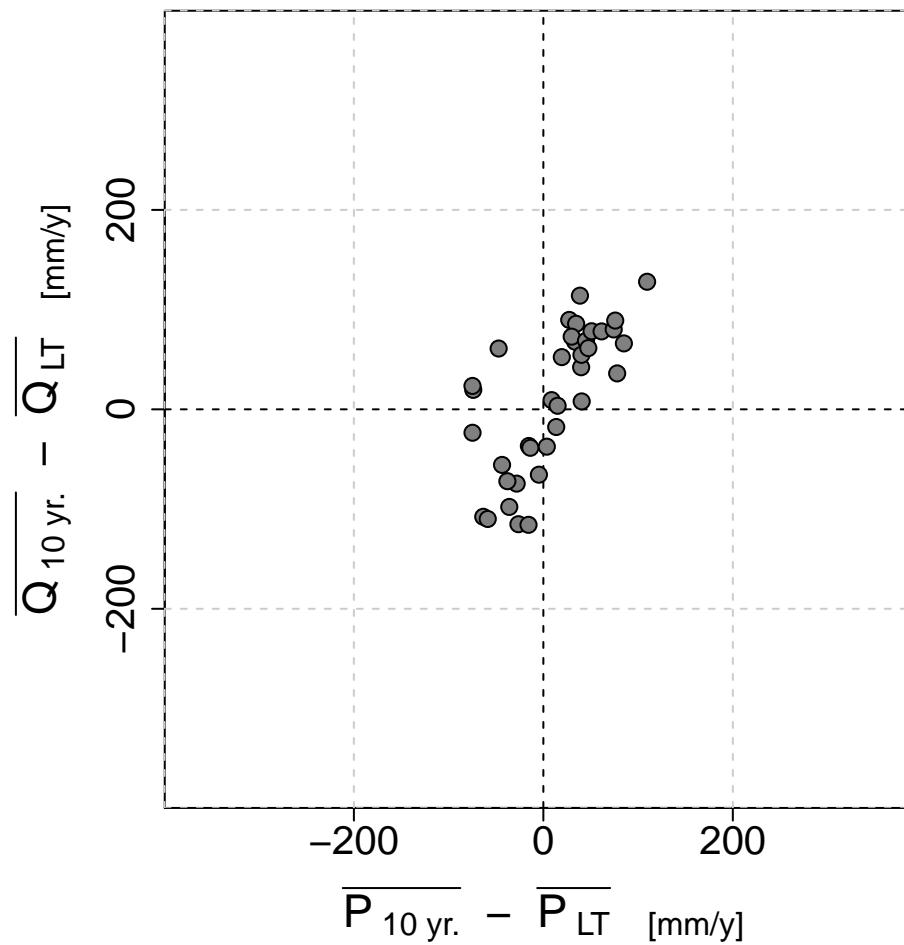


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

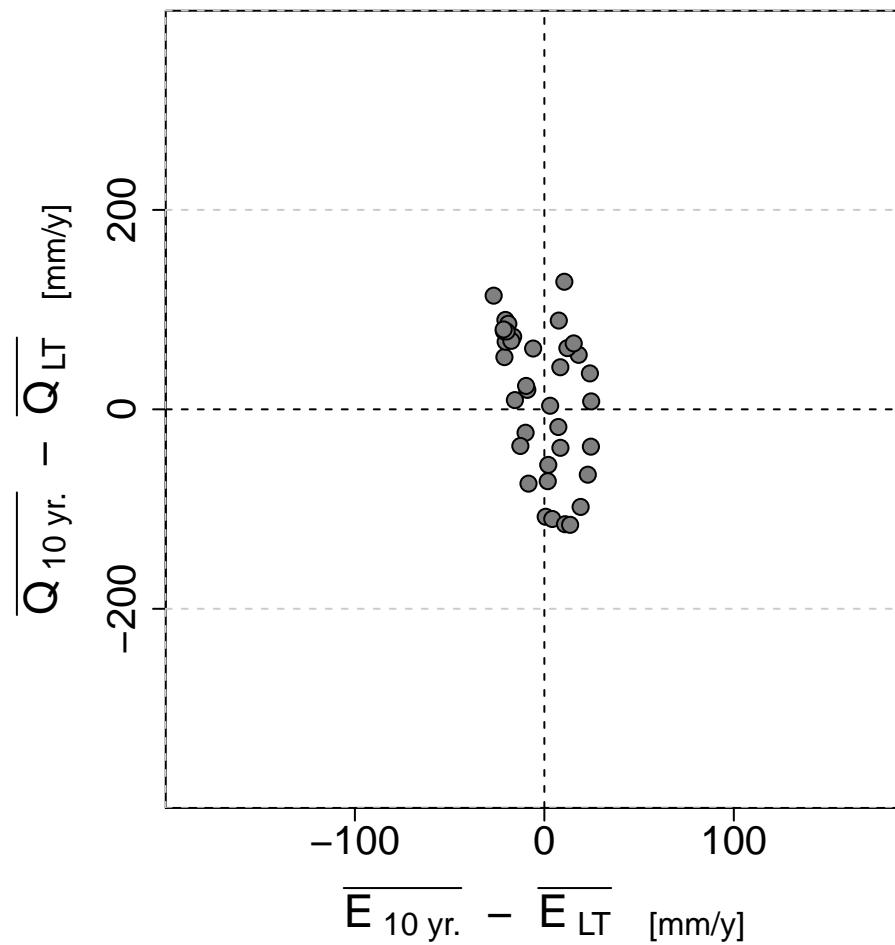


# Le Bes à la Javie [Esclangon–Péroure] (X1225010)

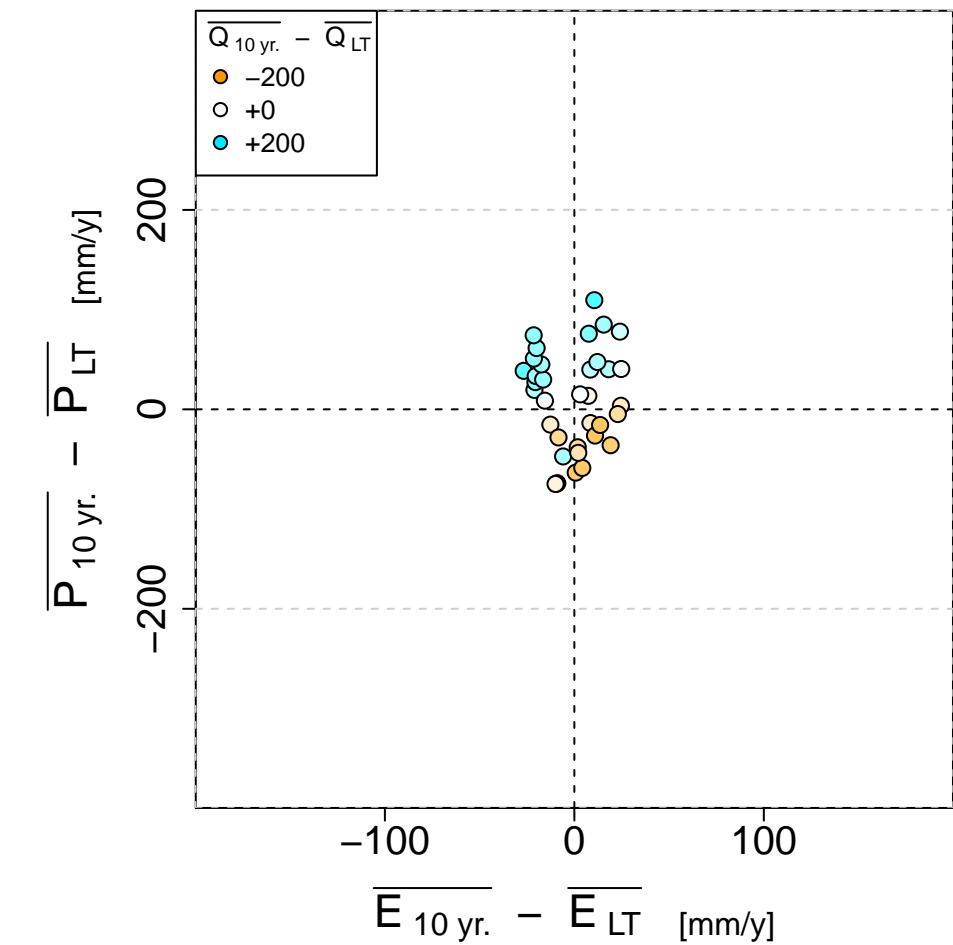
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

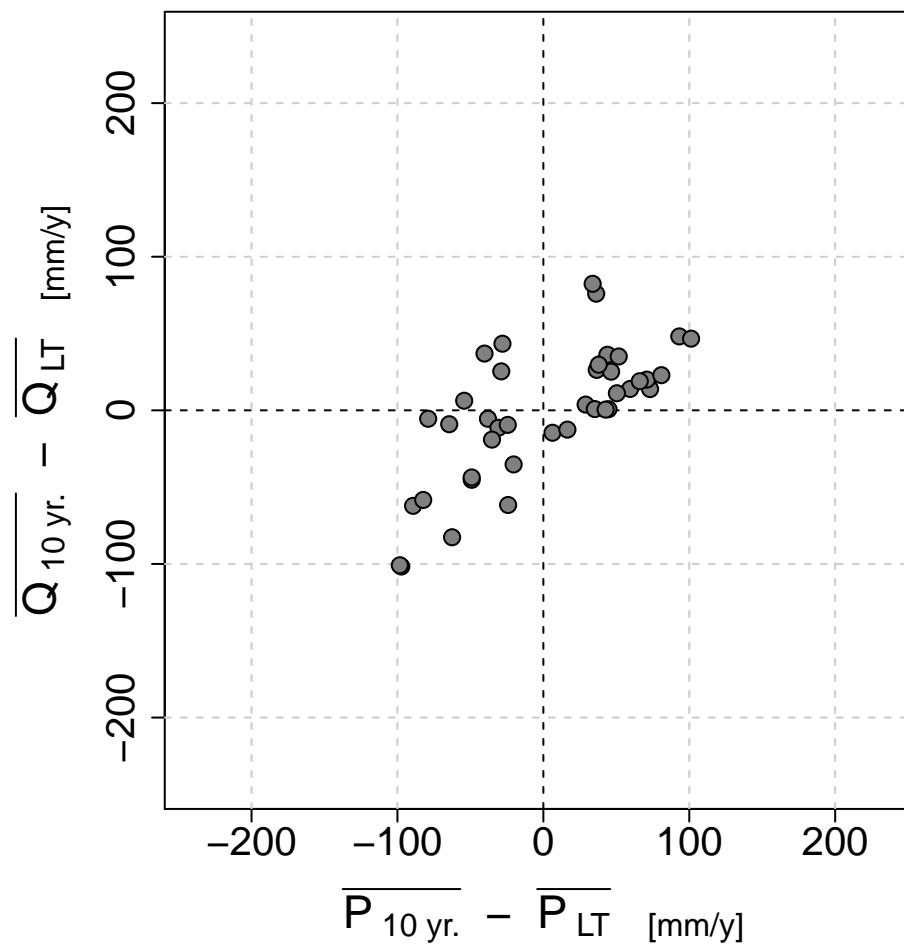


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

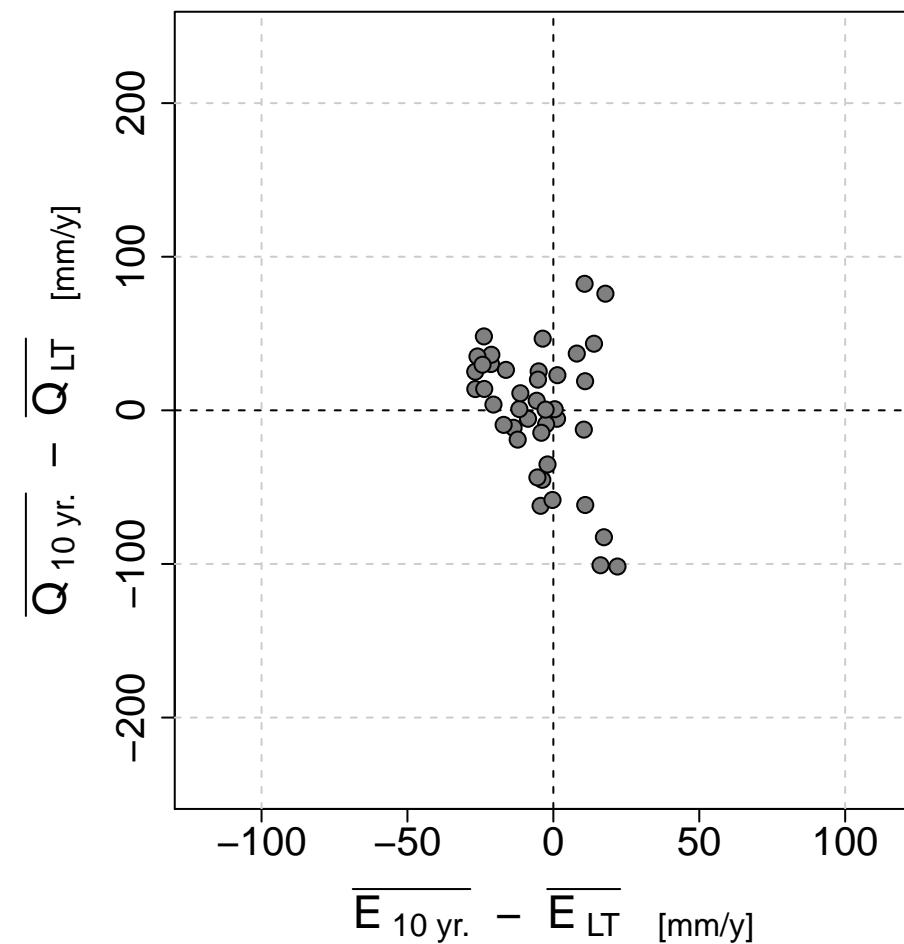


# L'Asse à Beynes [Chabrières] (X1424010)

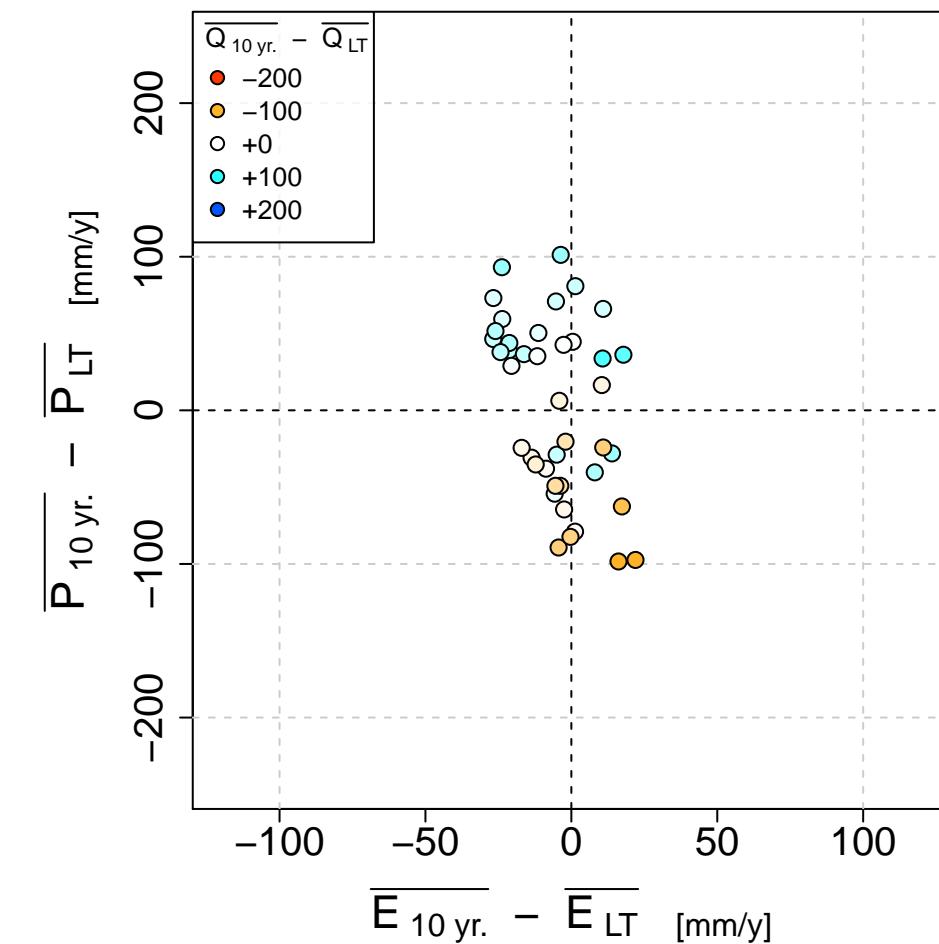
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

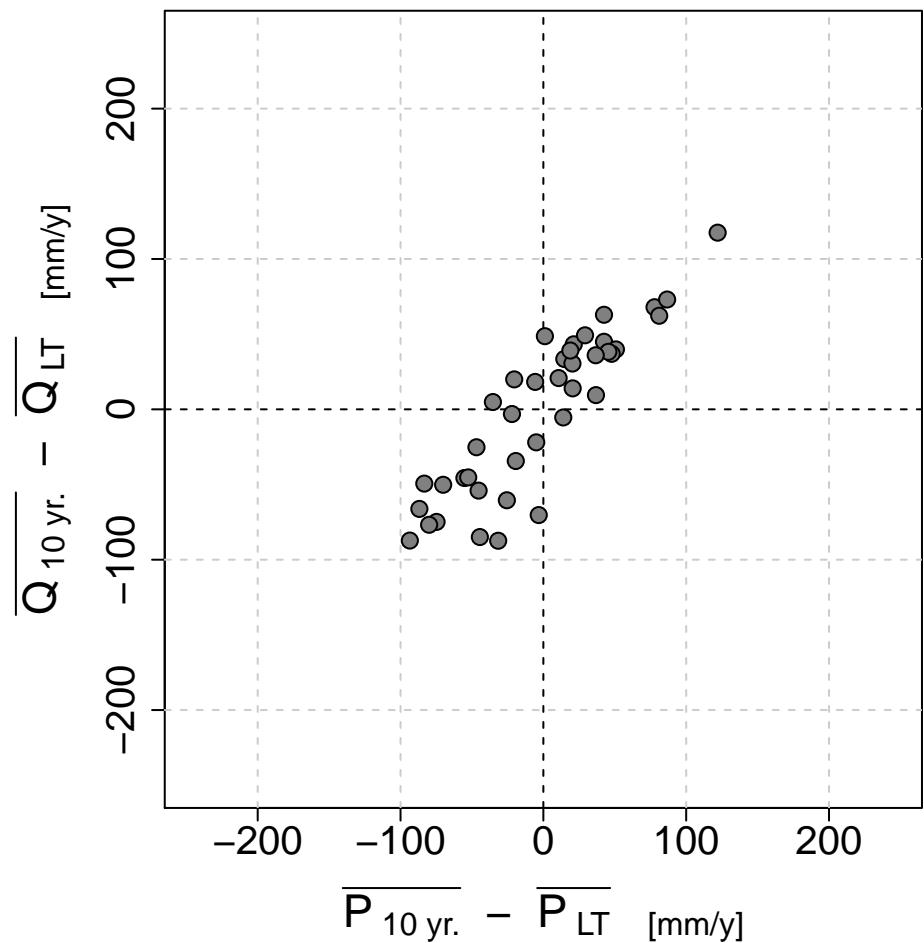


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

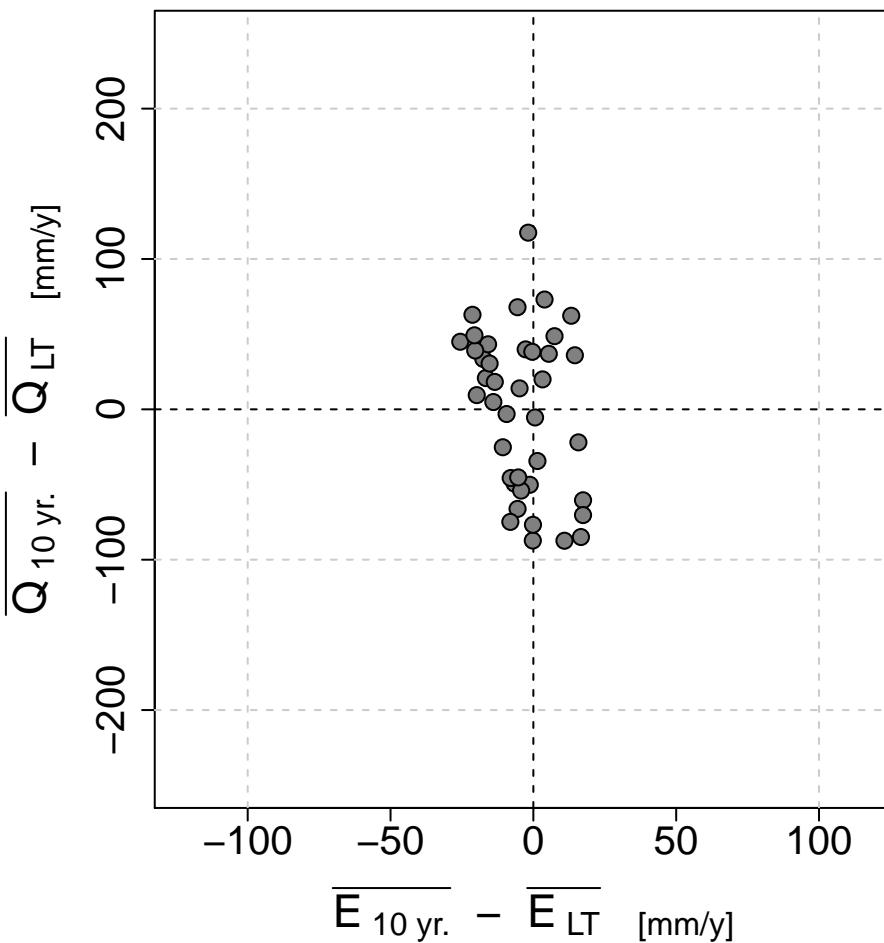


# L'Issole à Saint-André-les-Alpes [Mourefrey] (X2114010)

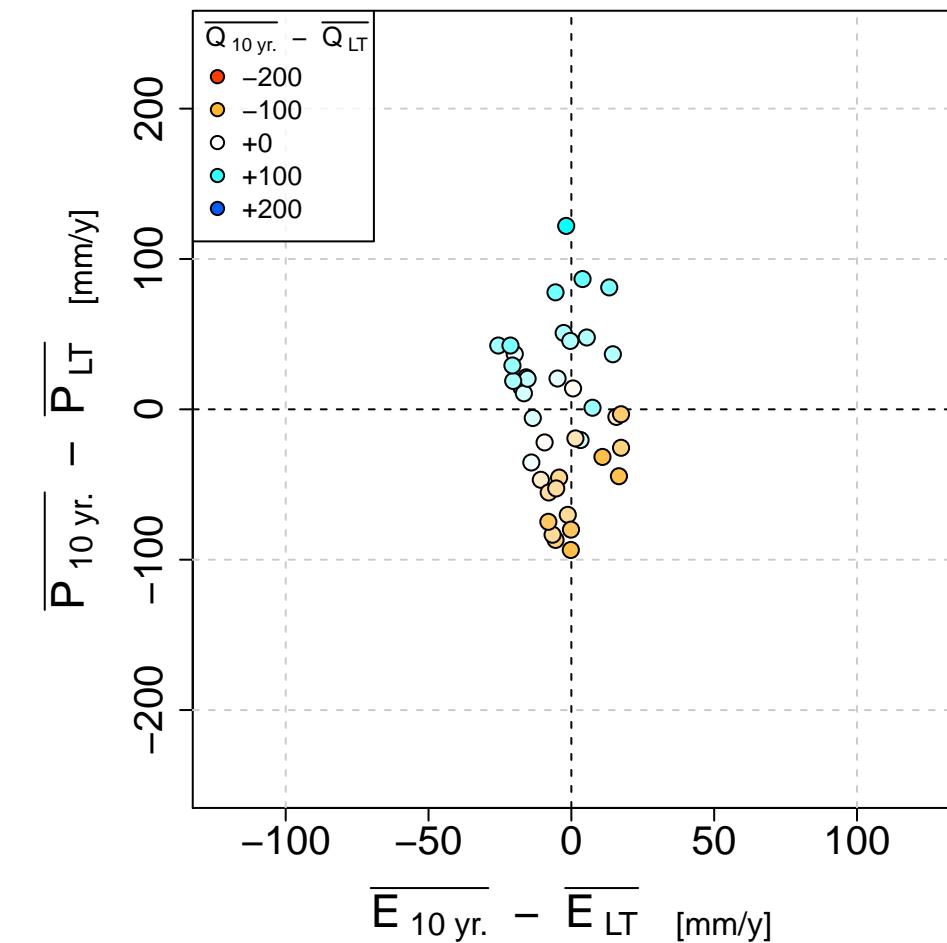
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

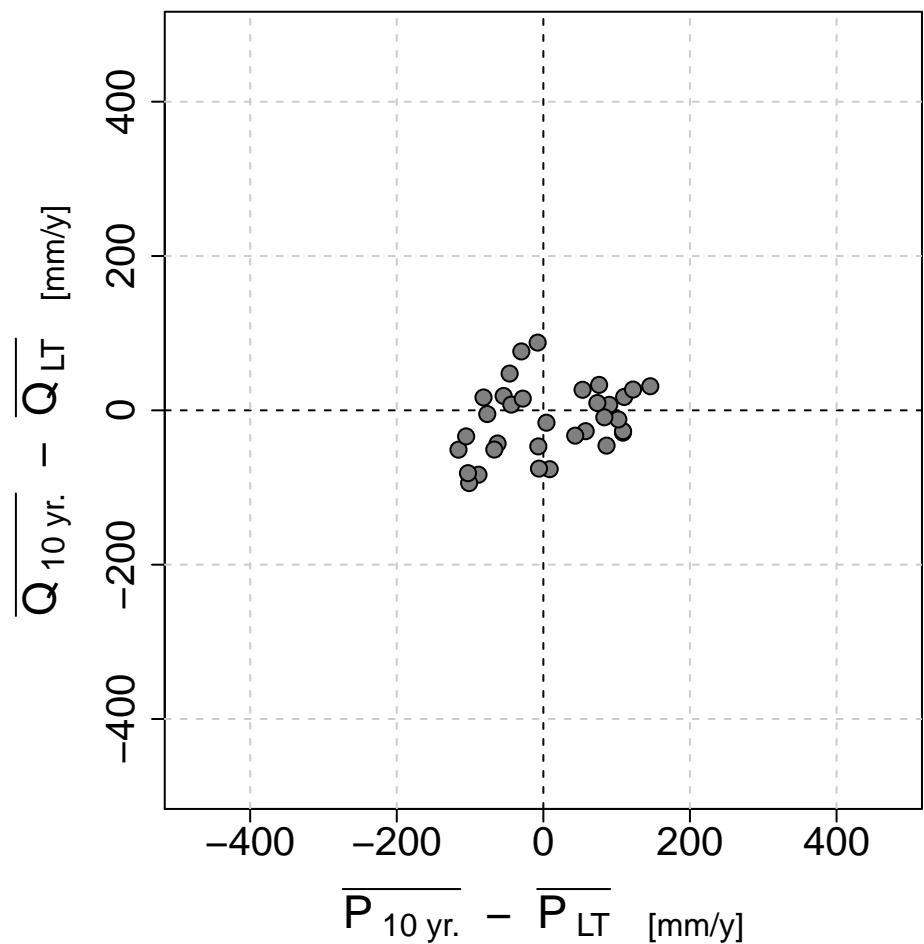


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

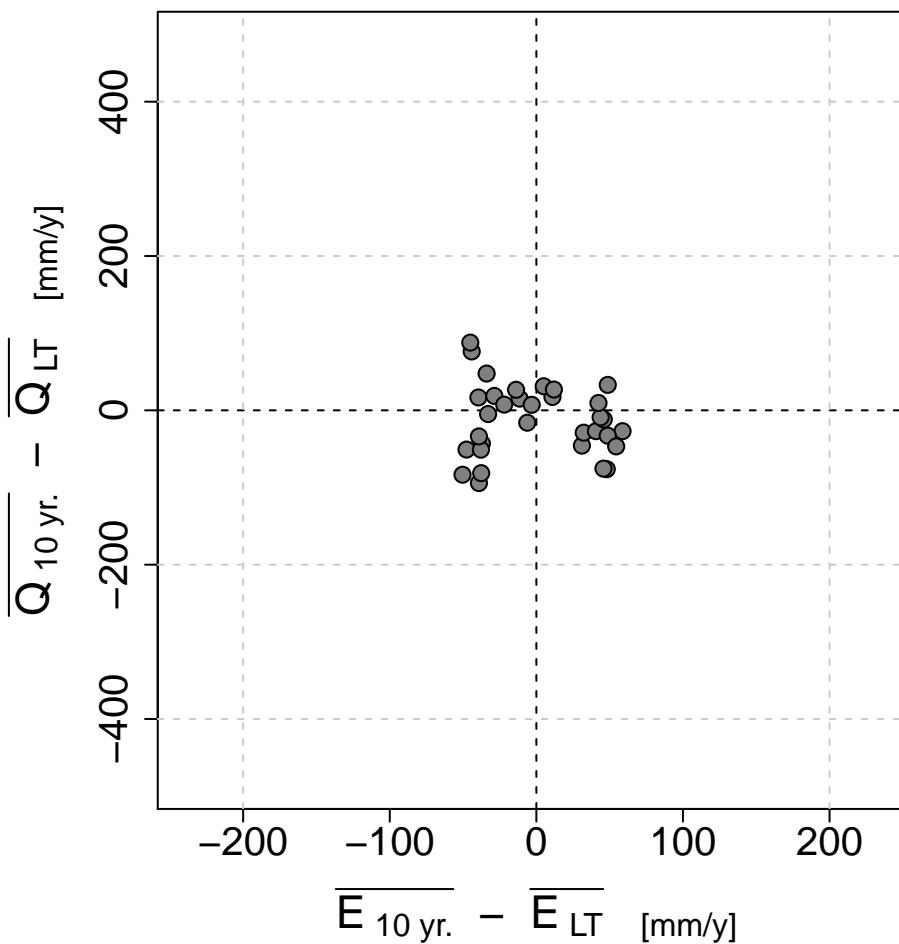


# La Massane à Argelès-sur-Mer [Mas d'en Tourens] (Y0115410)

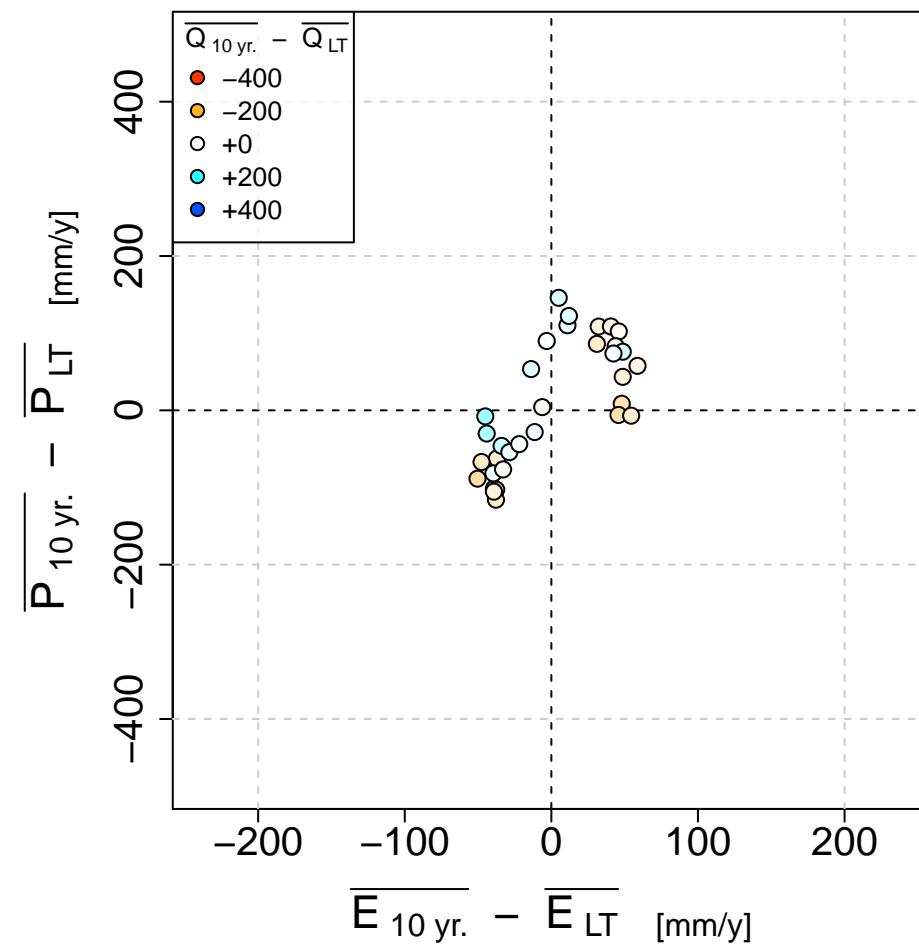
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



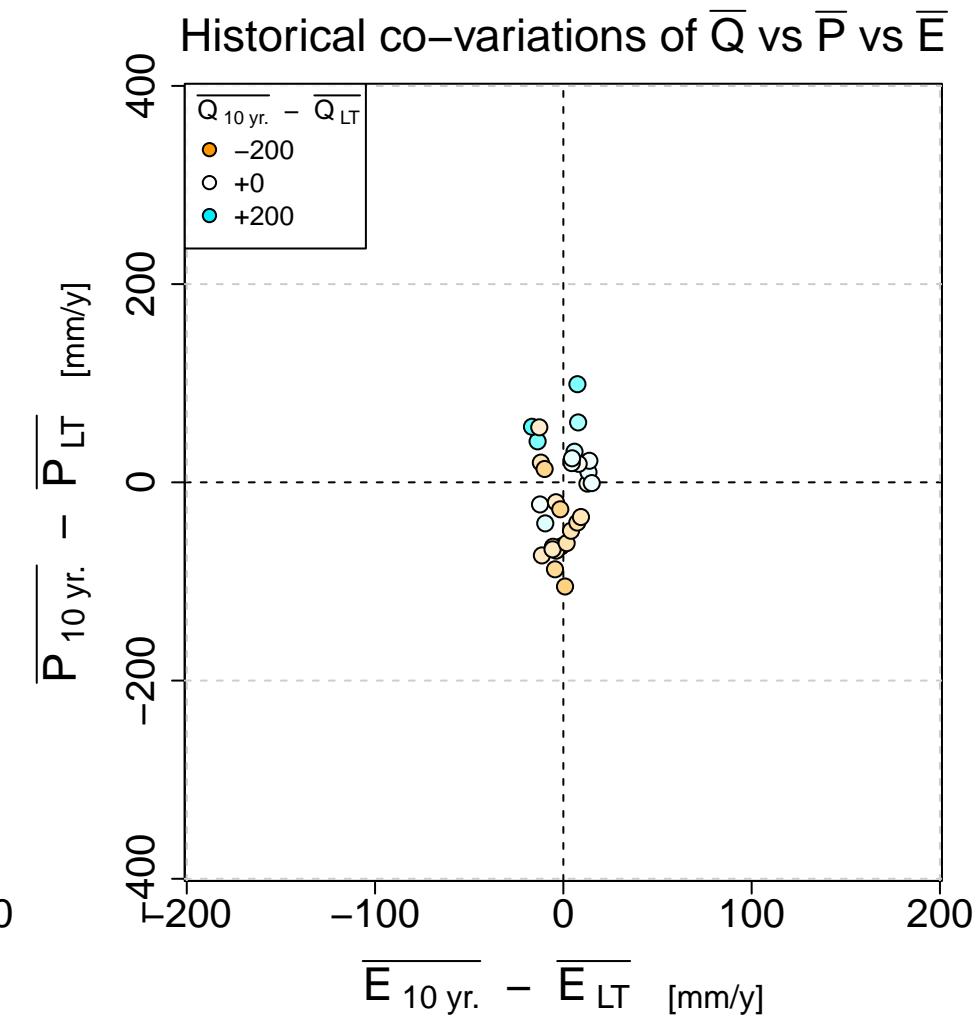
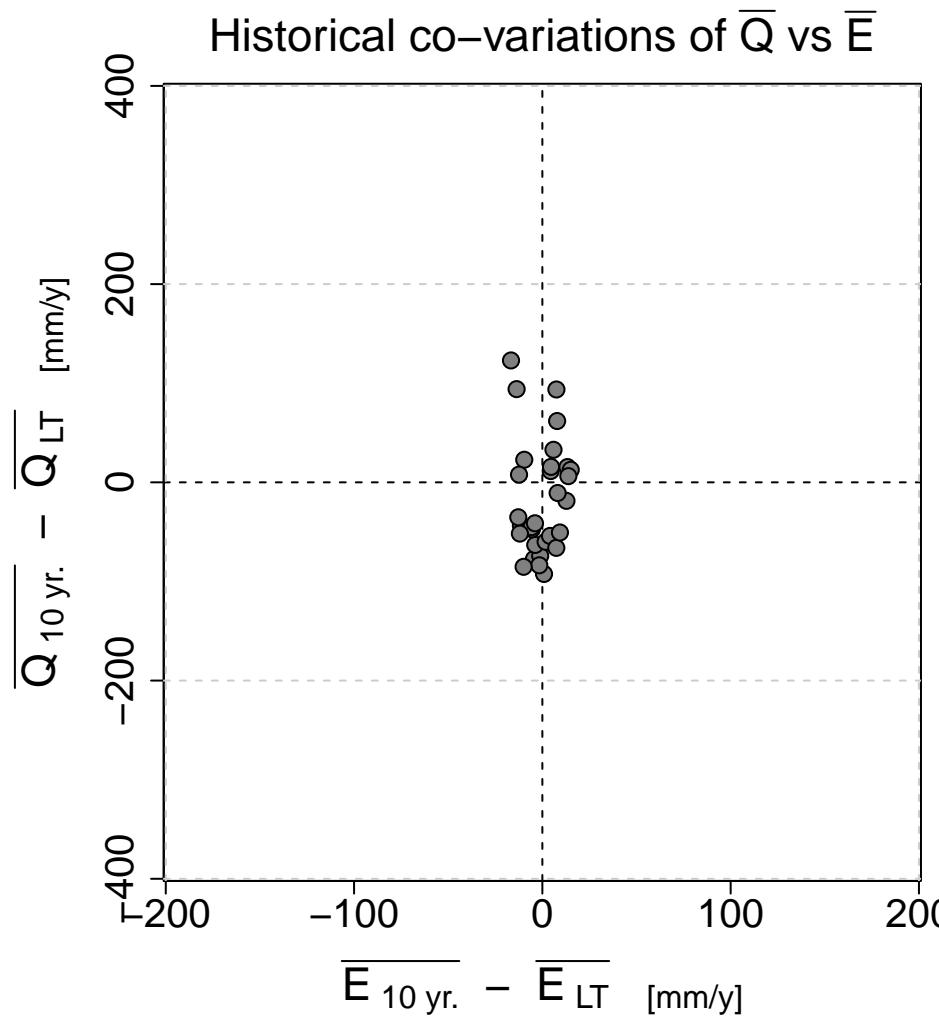
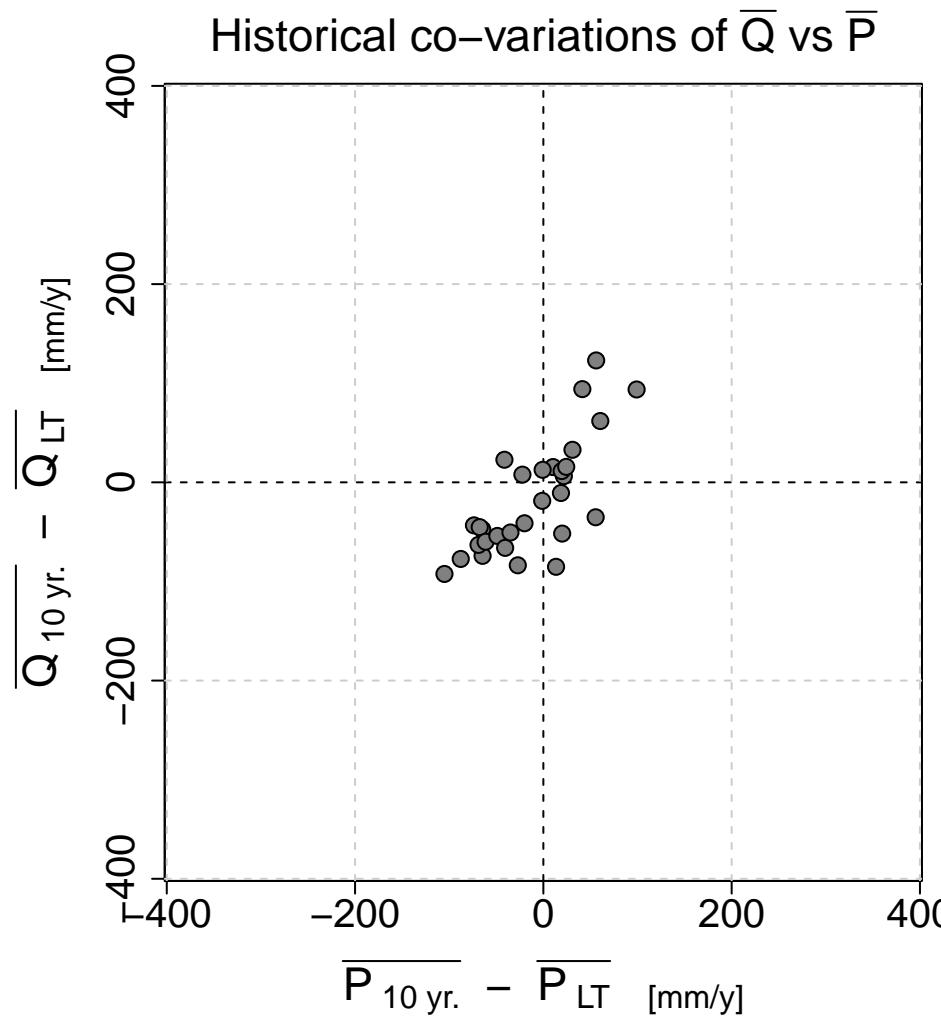
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

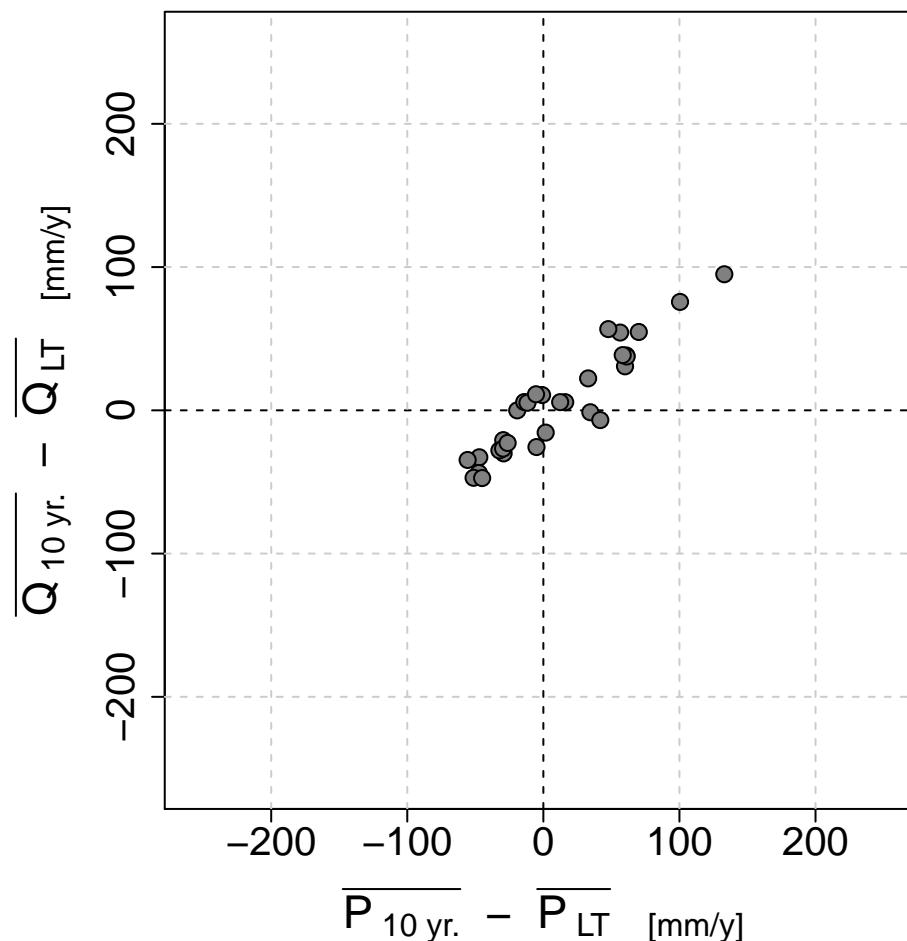


# Le Mondony à Amélie-les-Bains-Palalda (Y0245210)

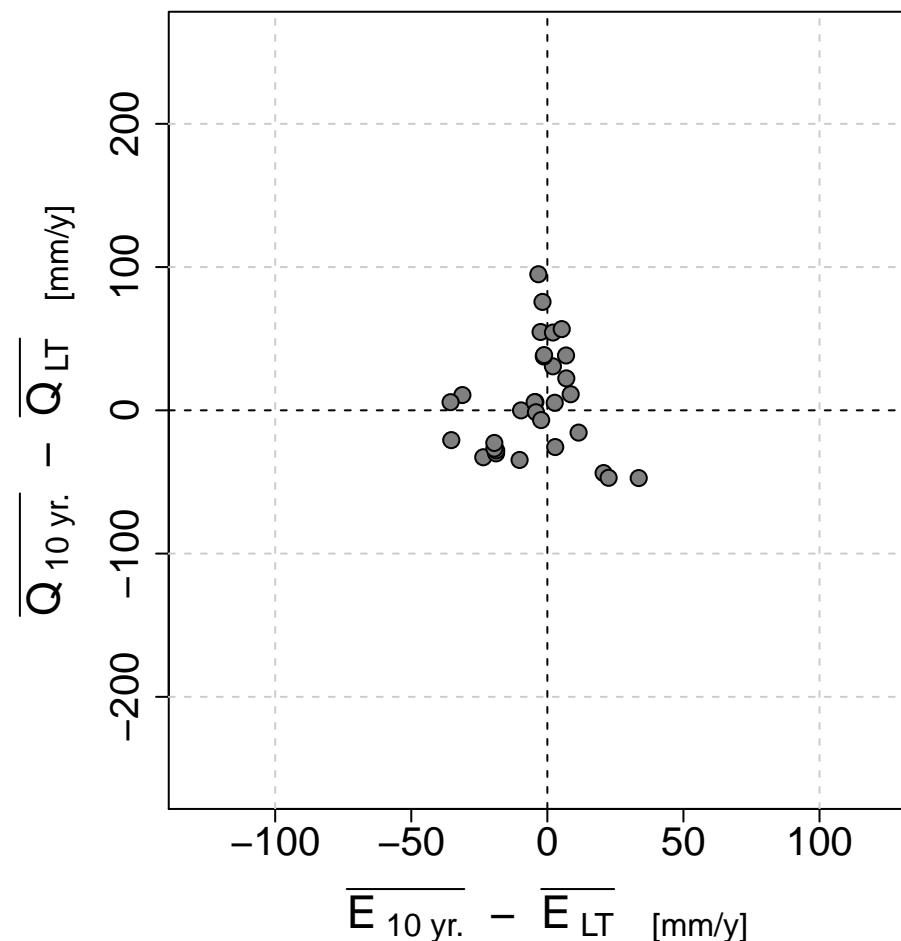


# L'Ample à Reynès [Le Vila] (Y0255020)

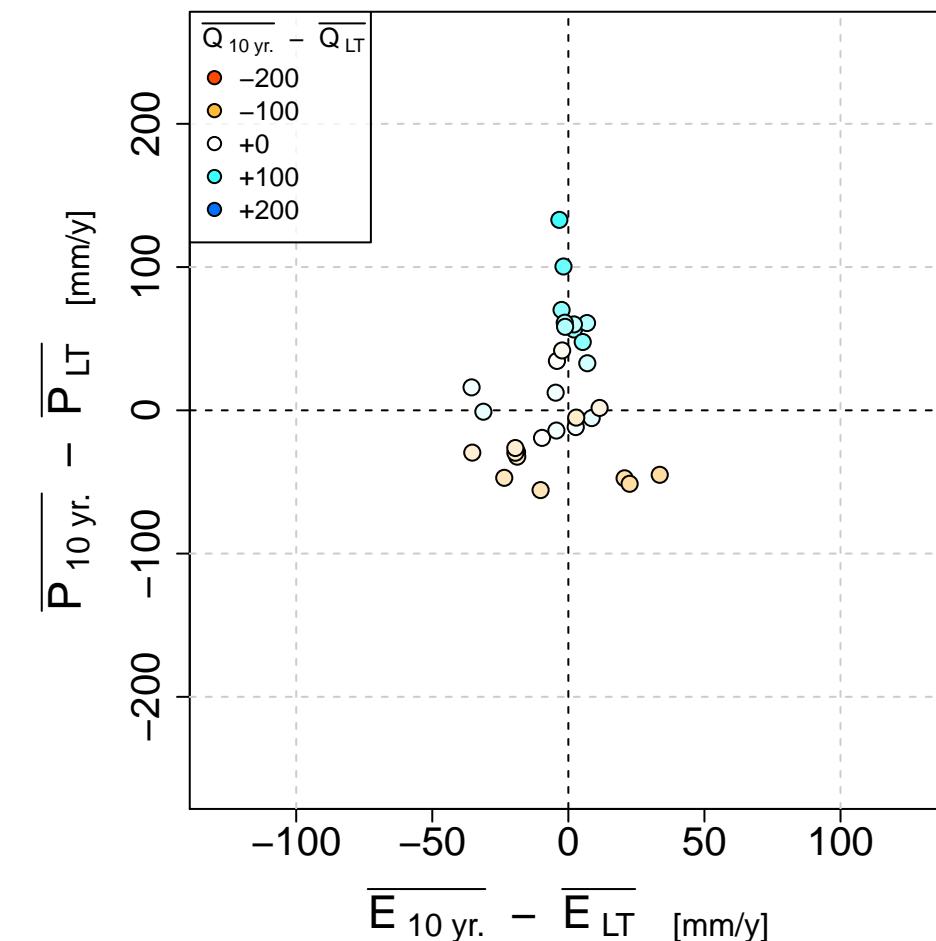
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

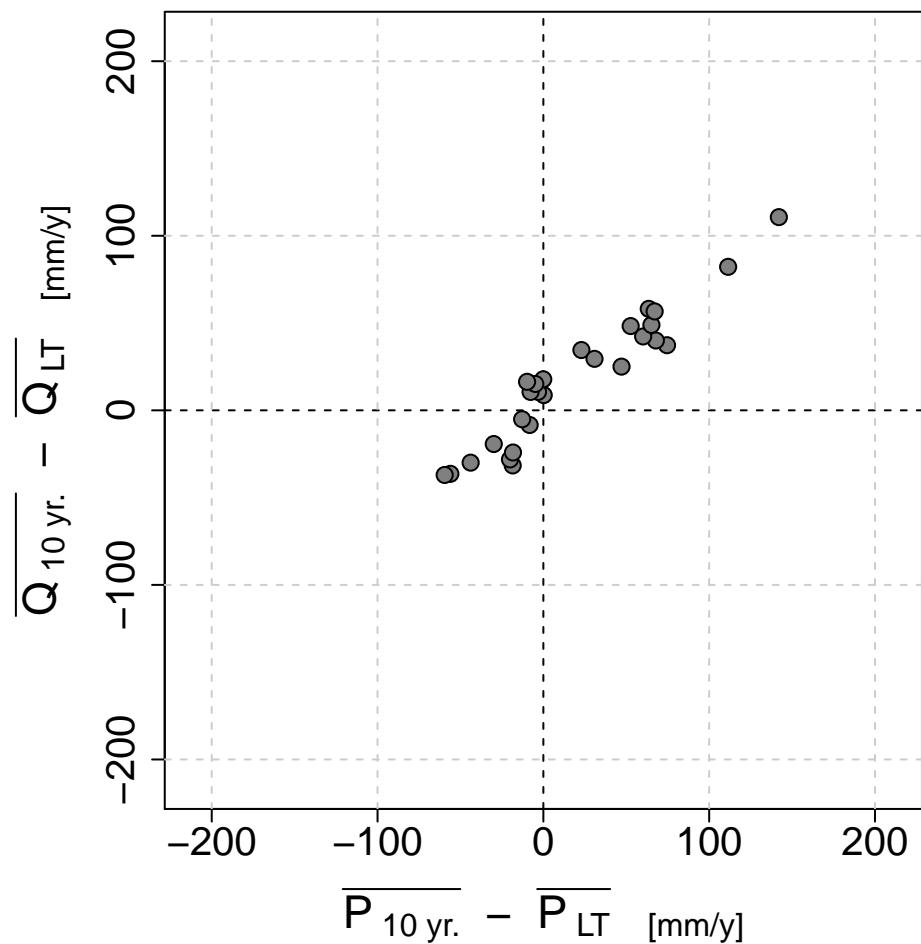


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

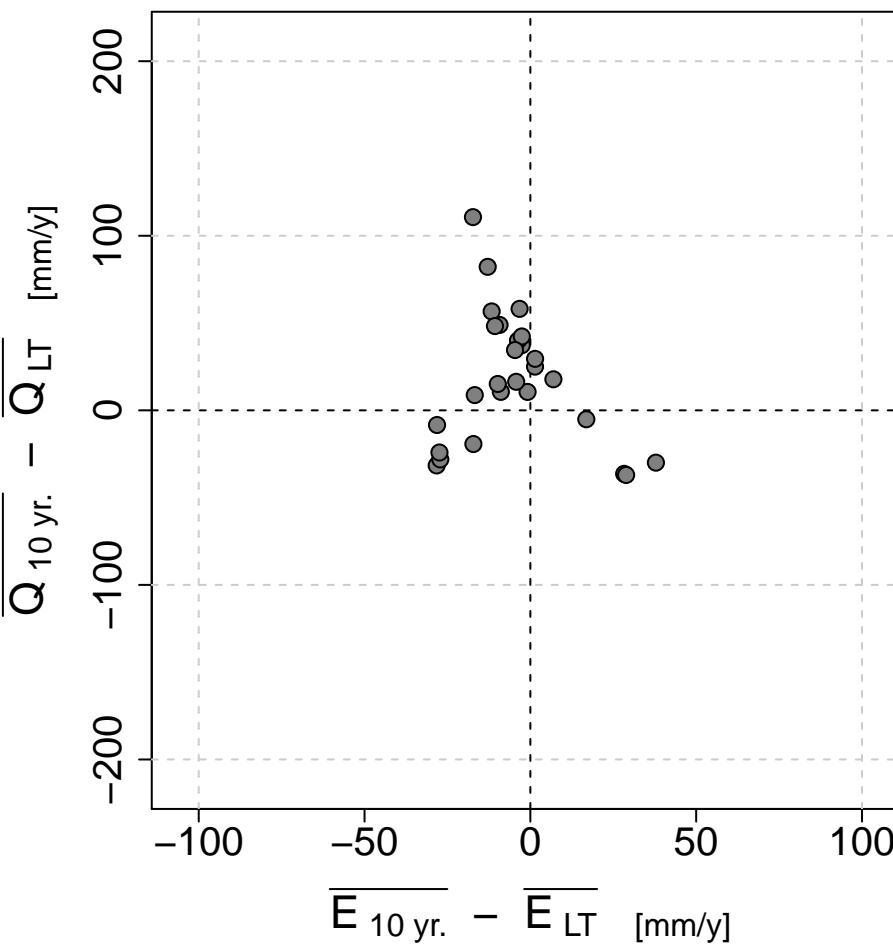


# La Canterrane à Terrats [Moulin d'en Canterrane] (Y0325010)

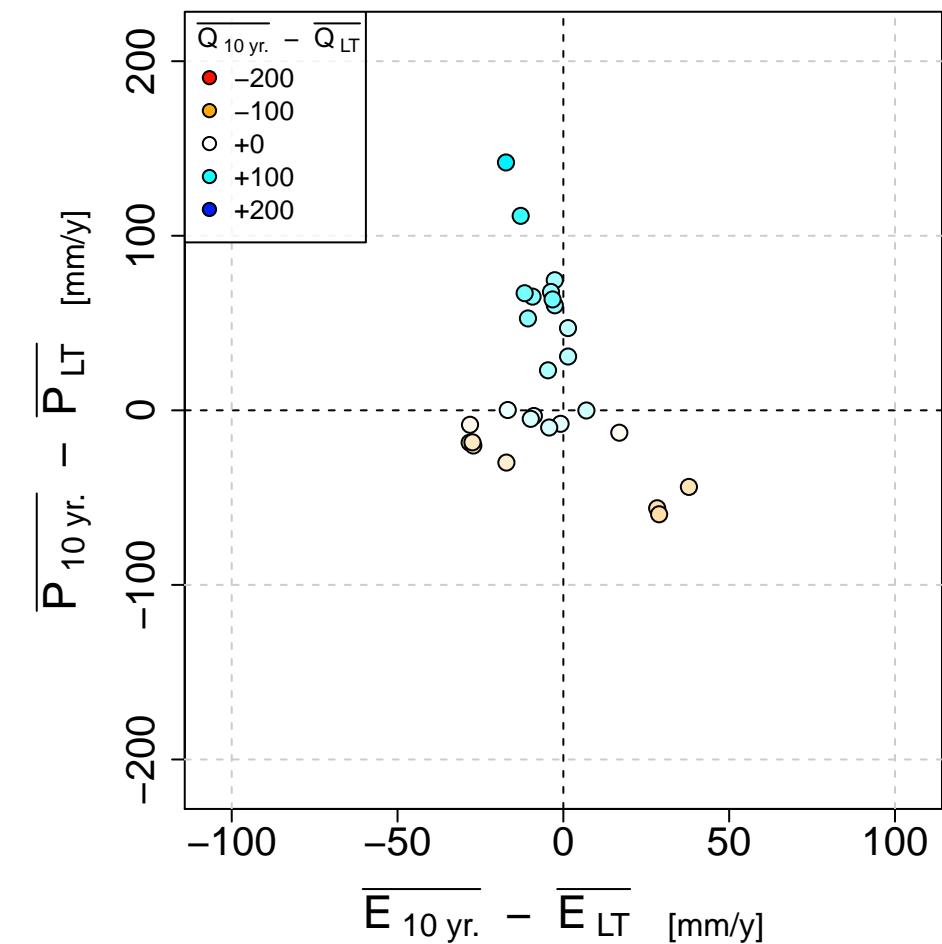
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

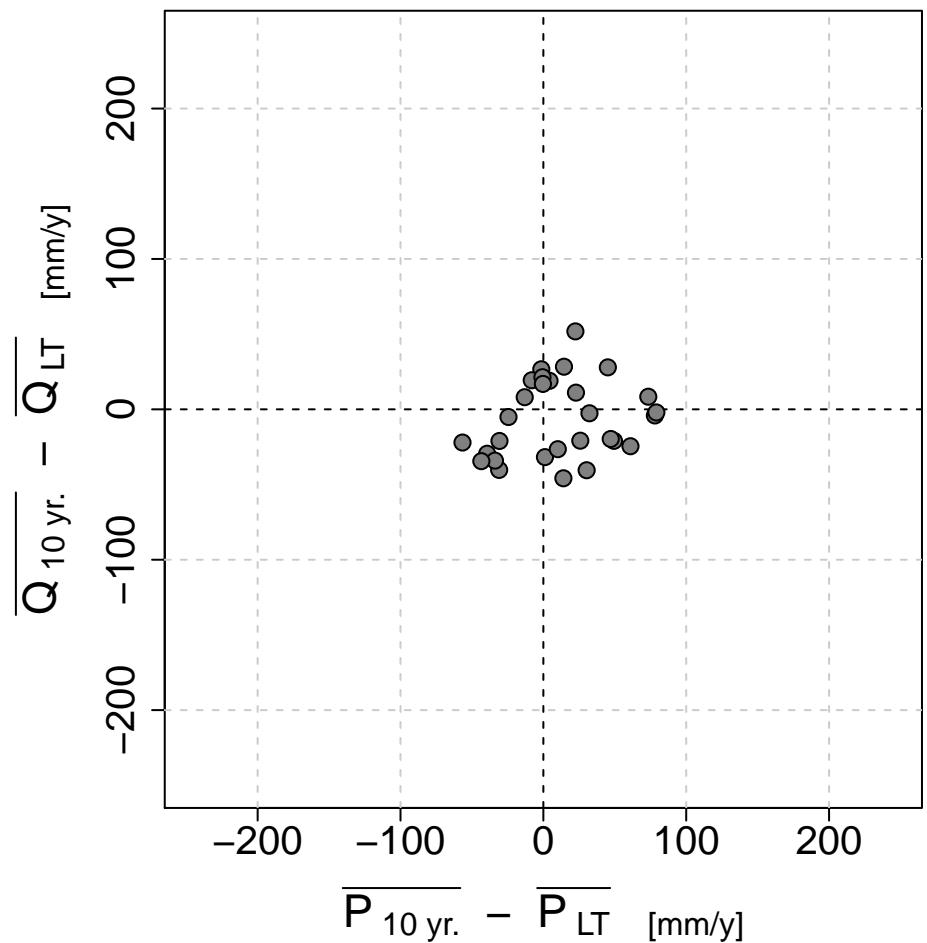


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

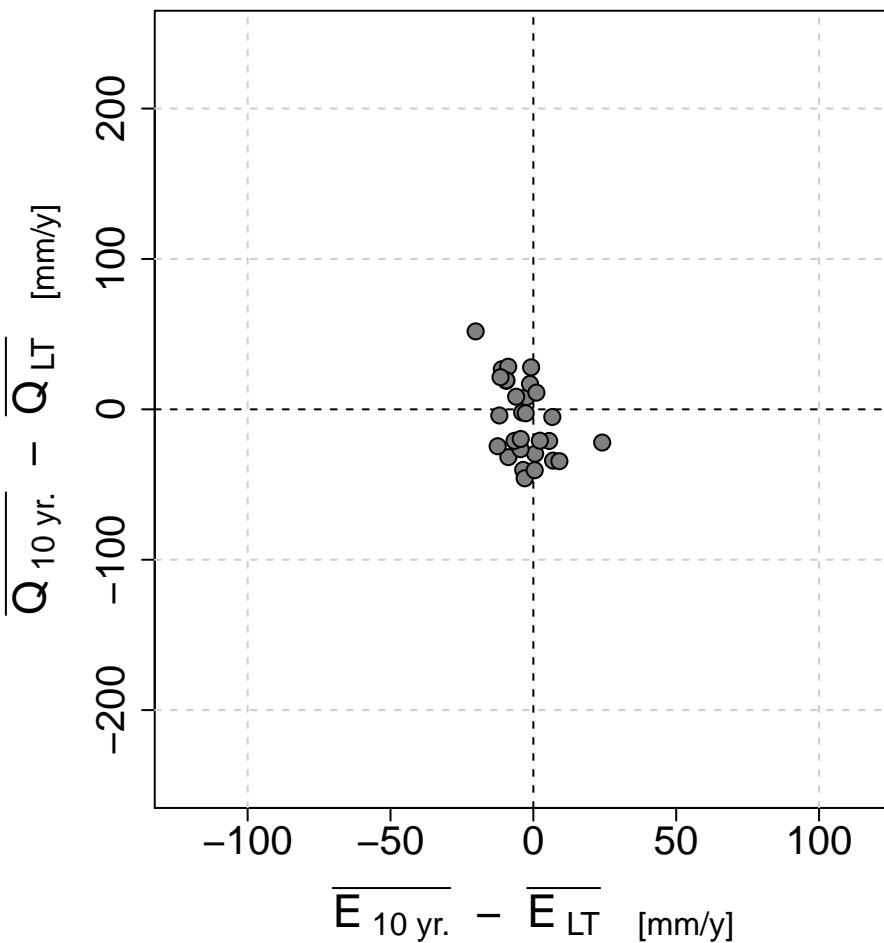


# L'Agly à Saint-Paul-de-Fenouillet [Clue de la Fou] (Y0624020)

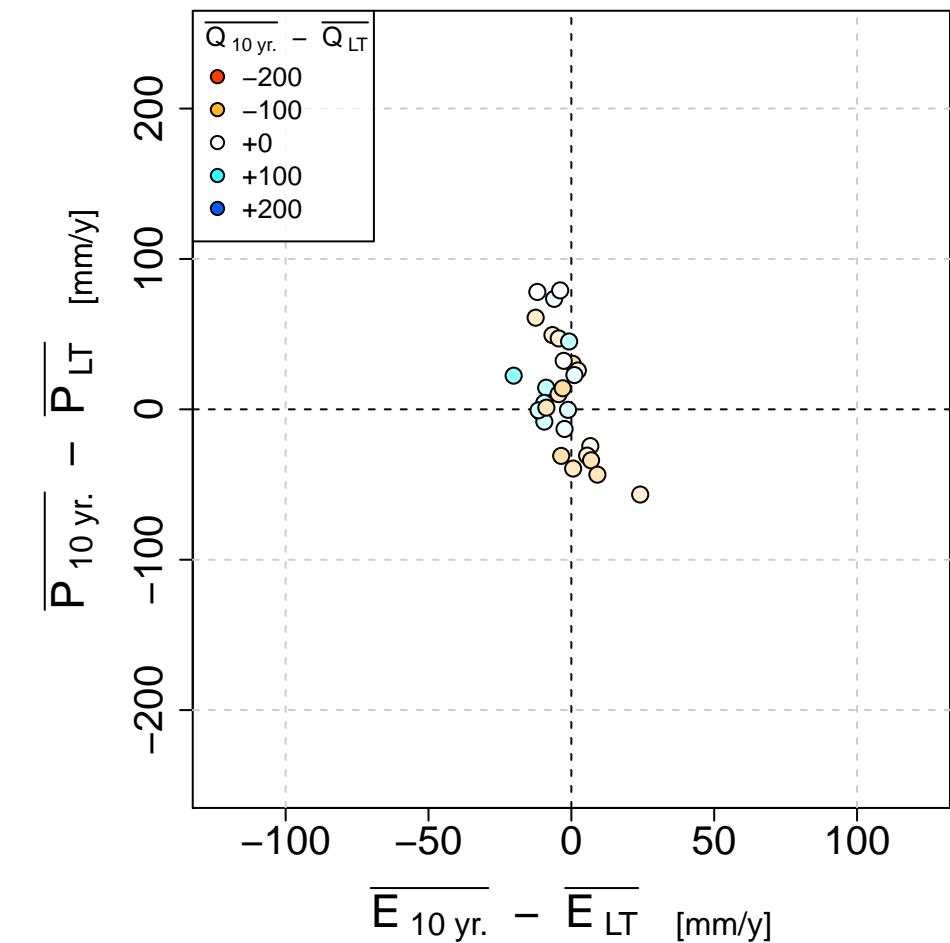
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

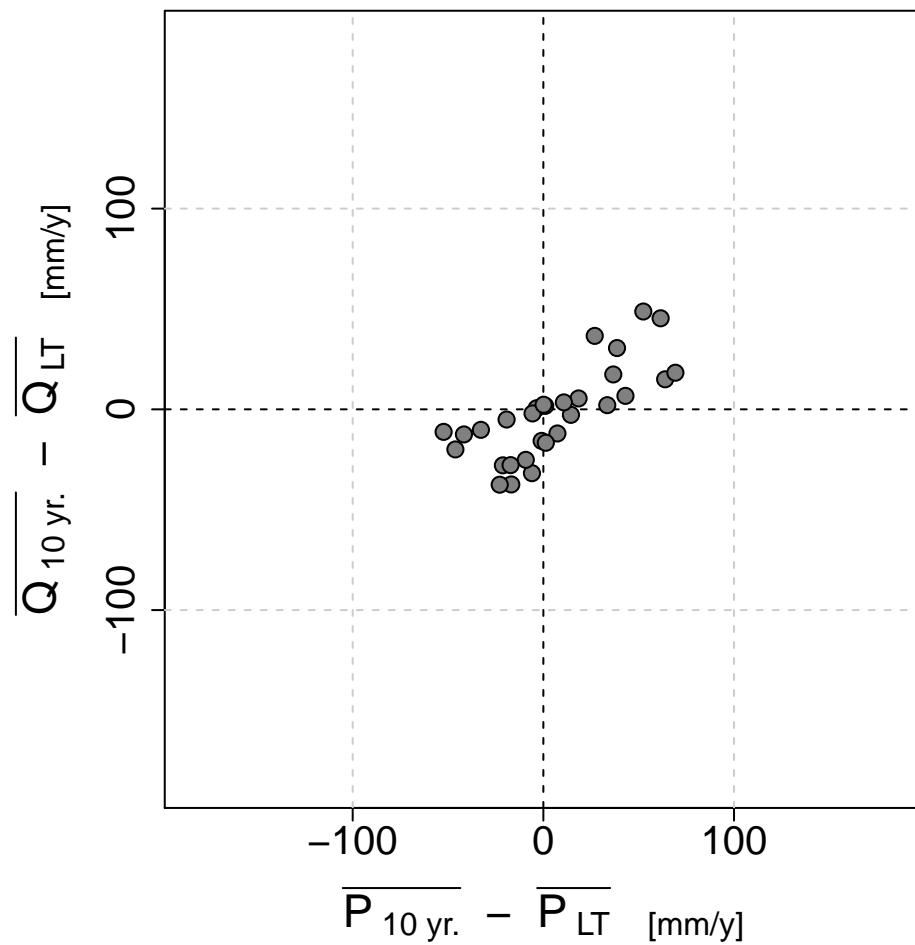


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

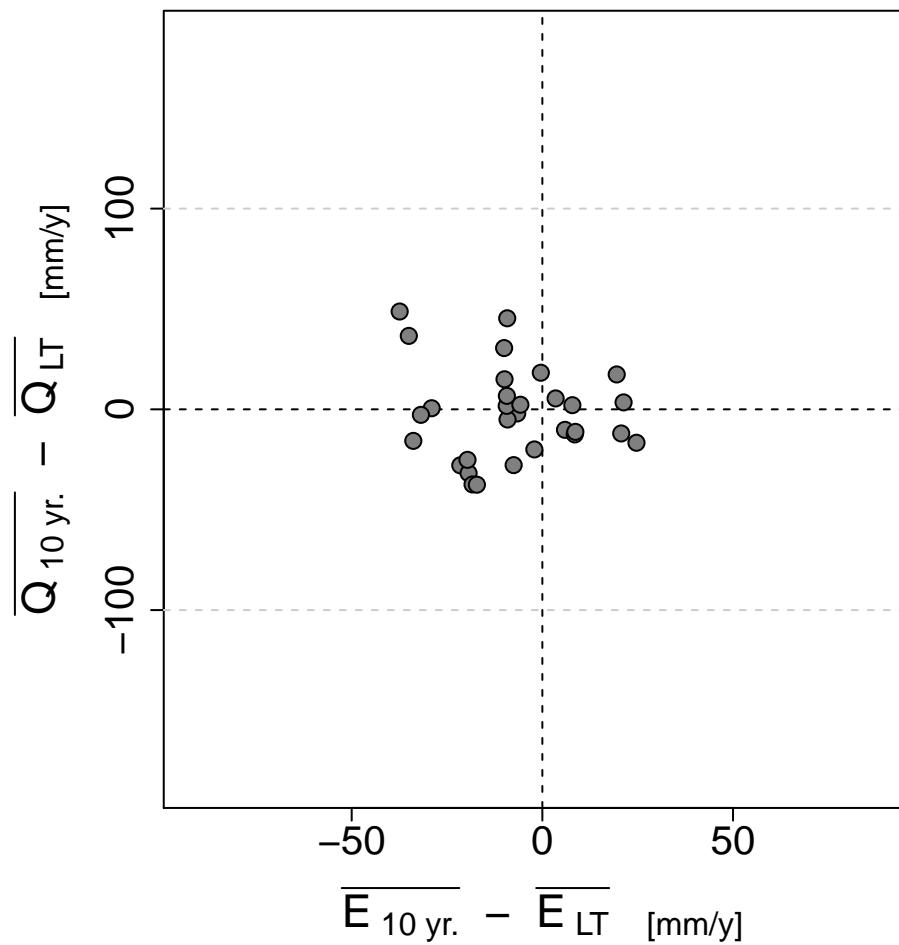


# Le Verdoule à Tautavel (Y0655010)

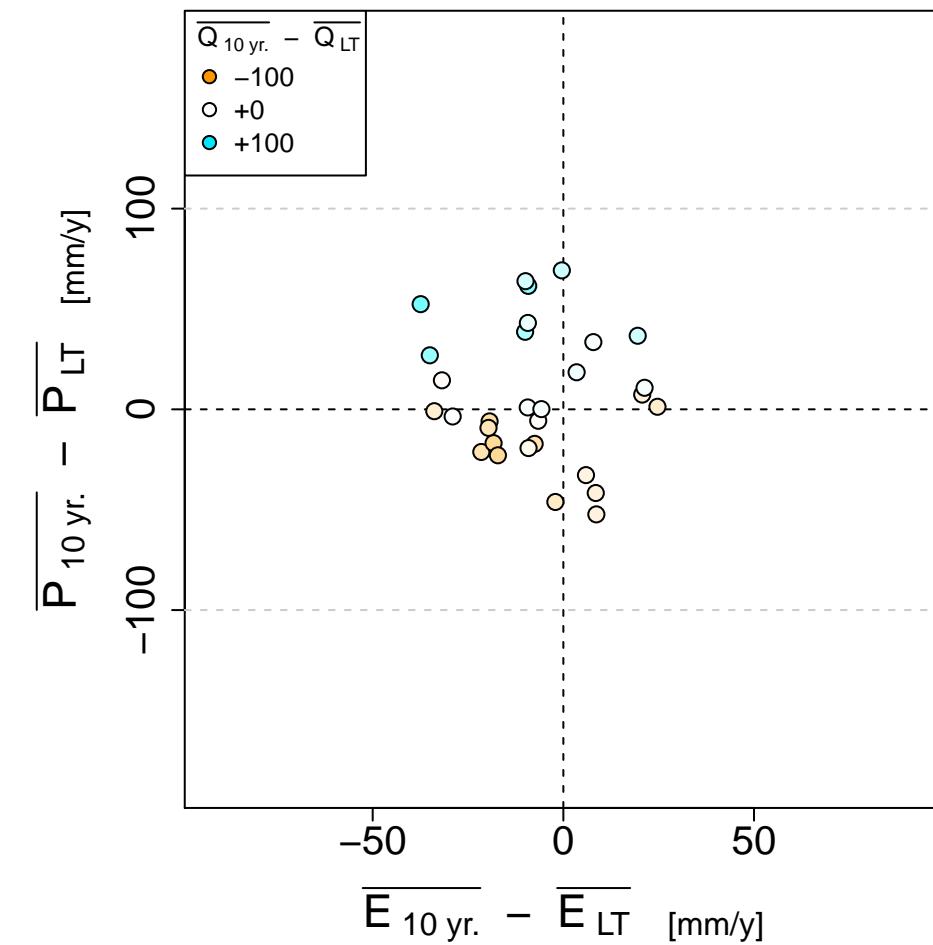
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

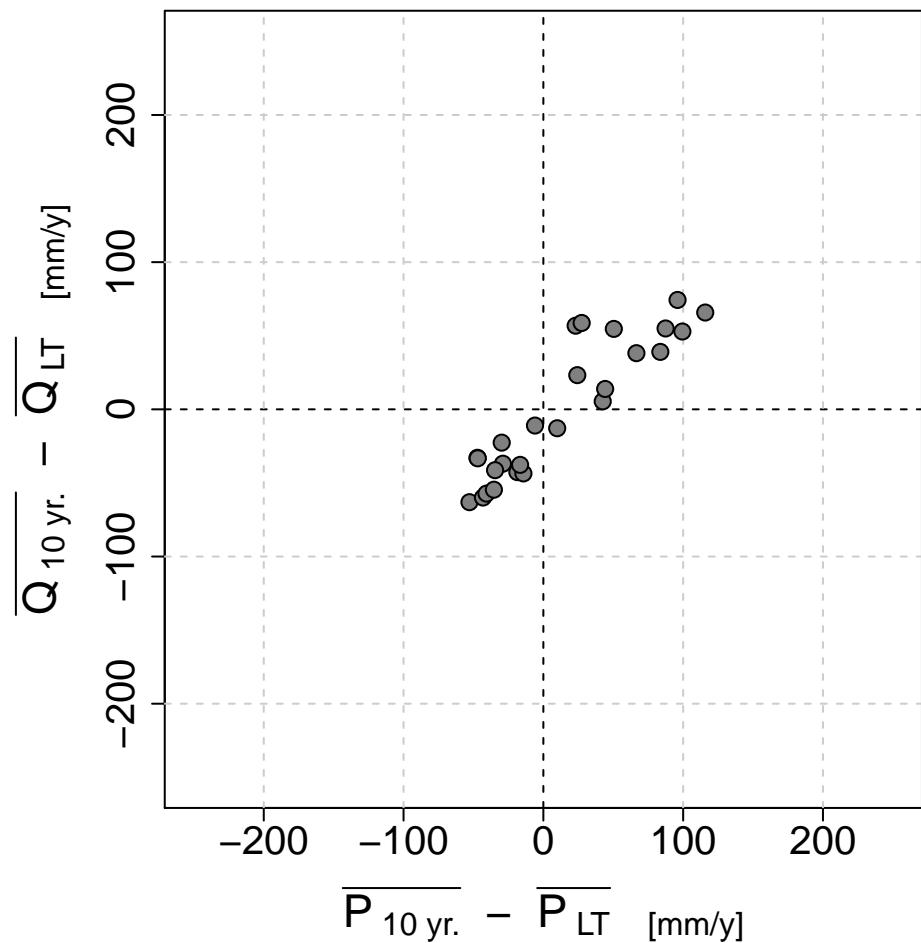


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

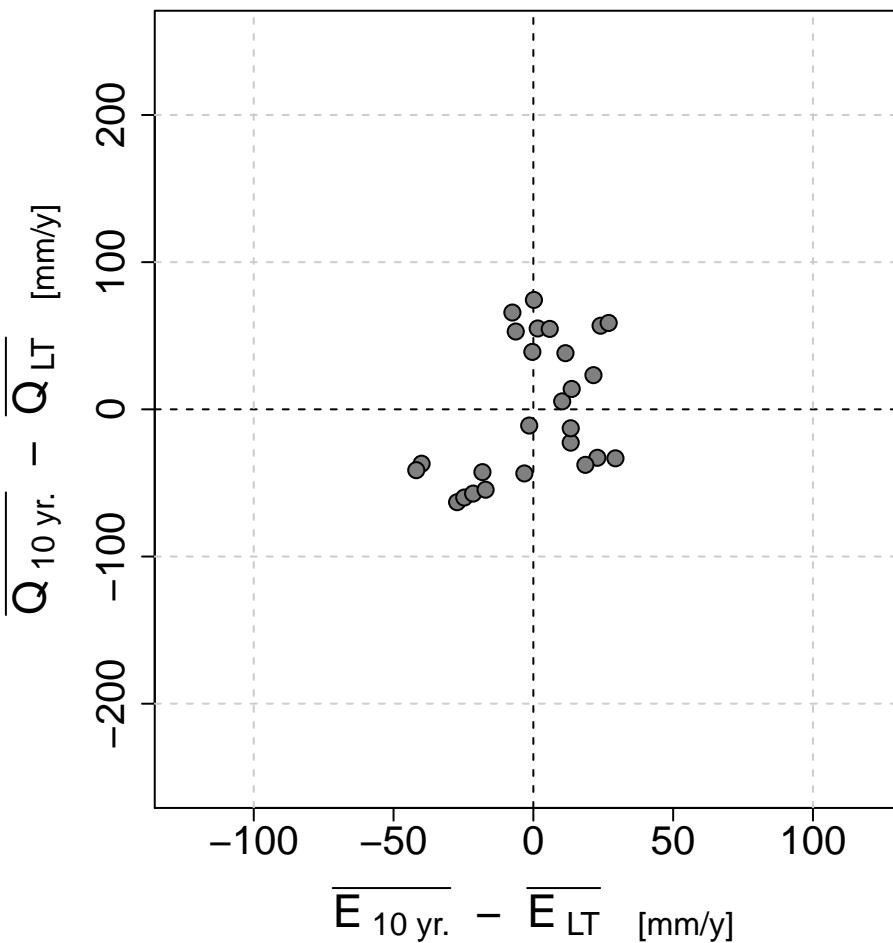


# La Berre à Villesèque-des-Corbières [Ripaud] (Y0824010)

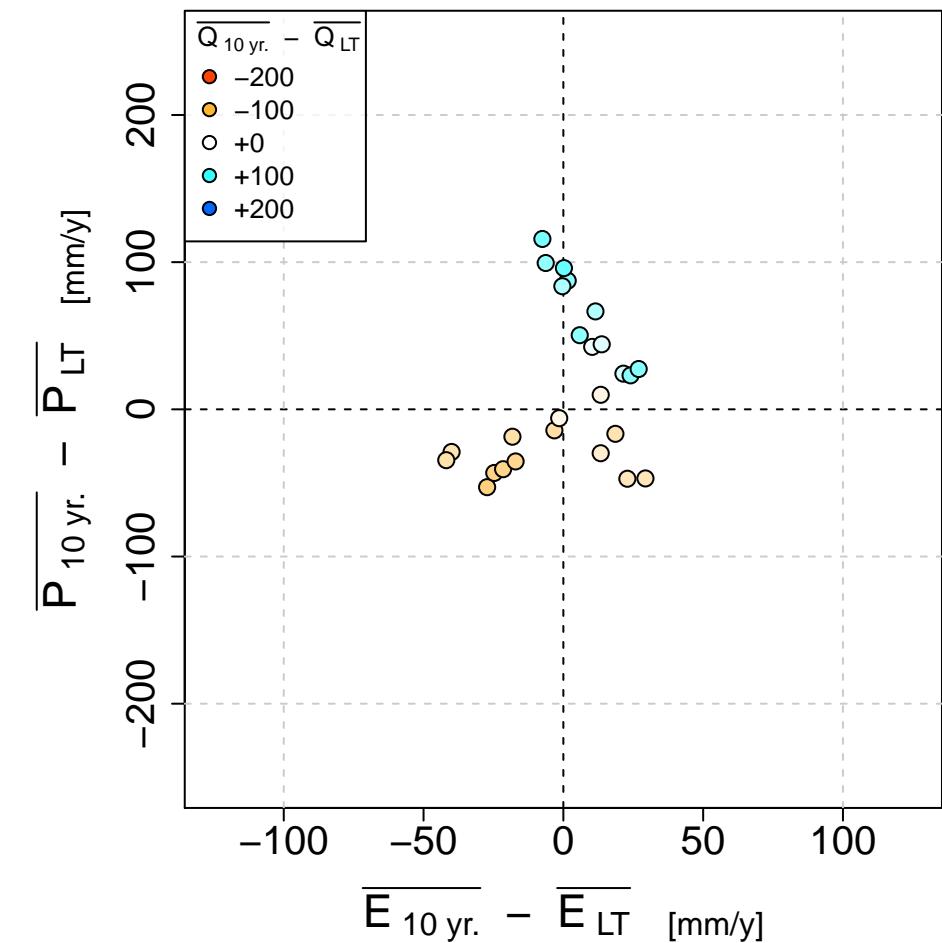
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

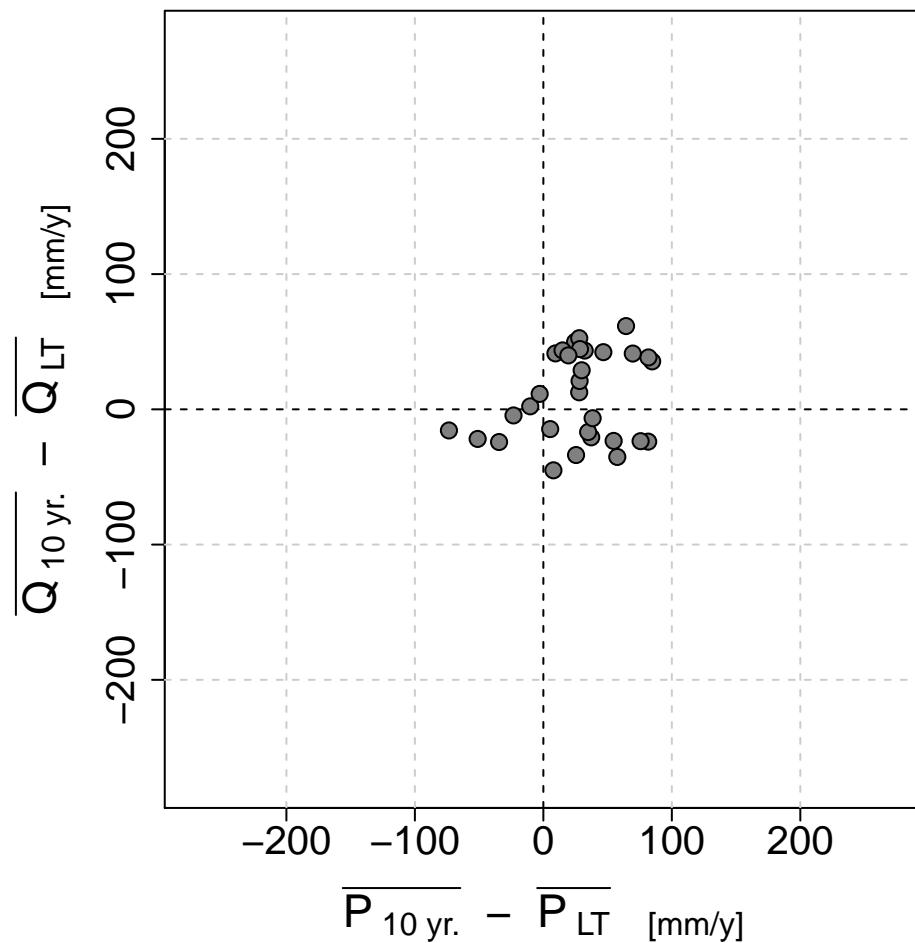


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

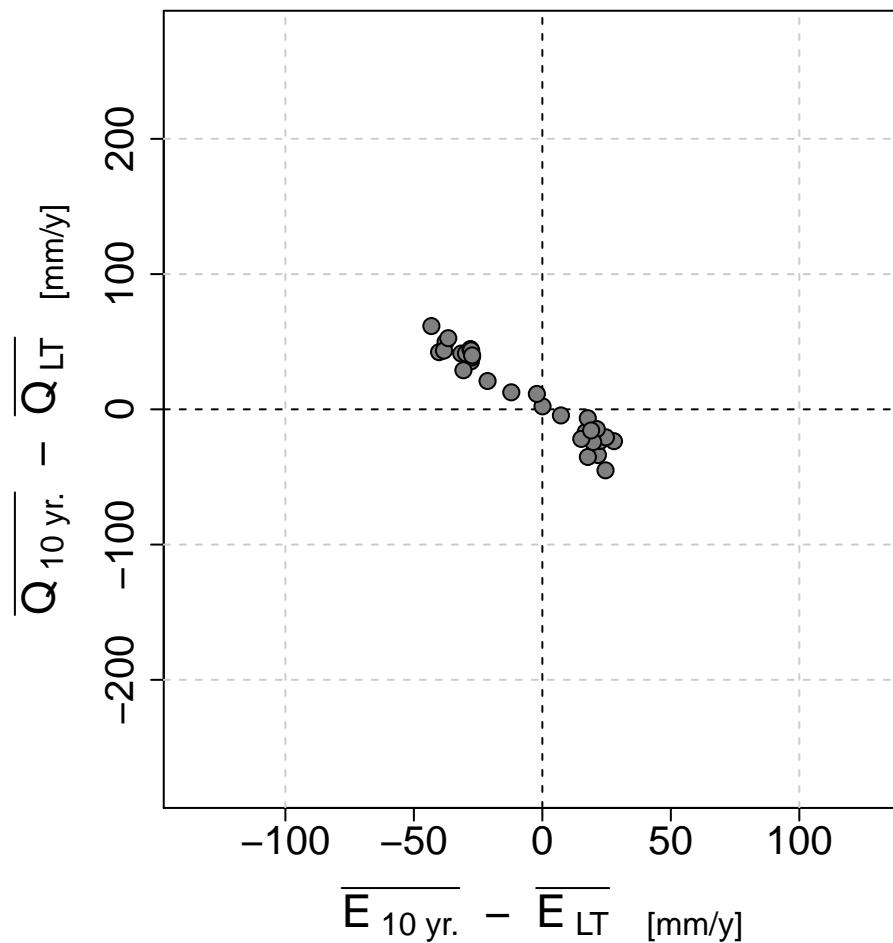


# Le Rebenty à Saint-Martin-Lys (Y1105010)

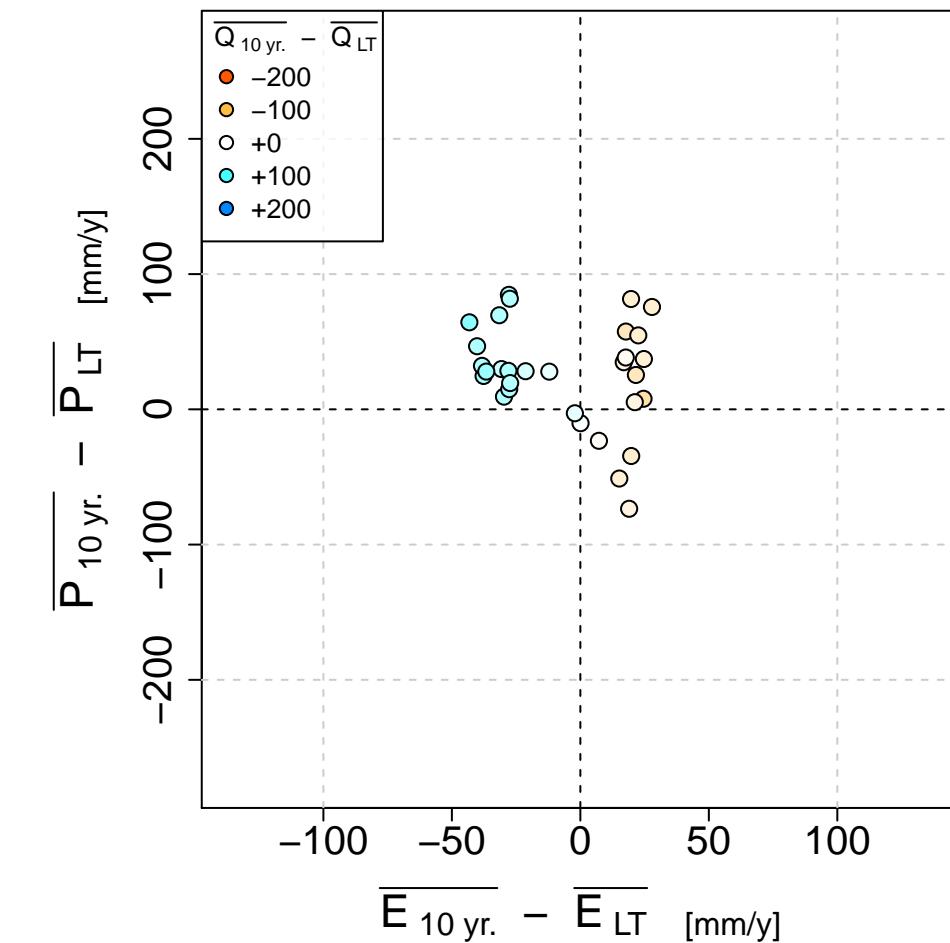
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

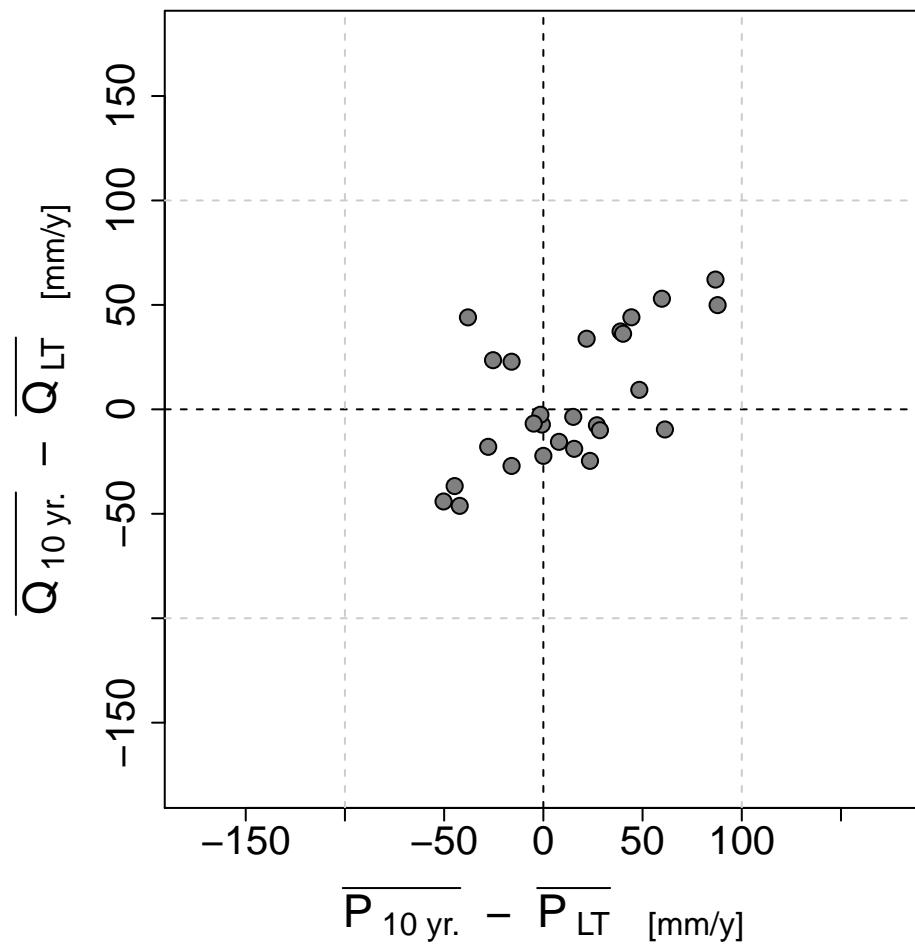


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

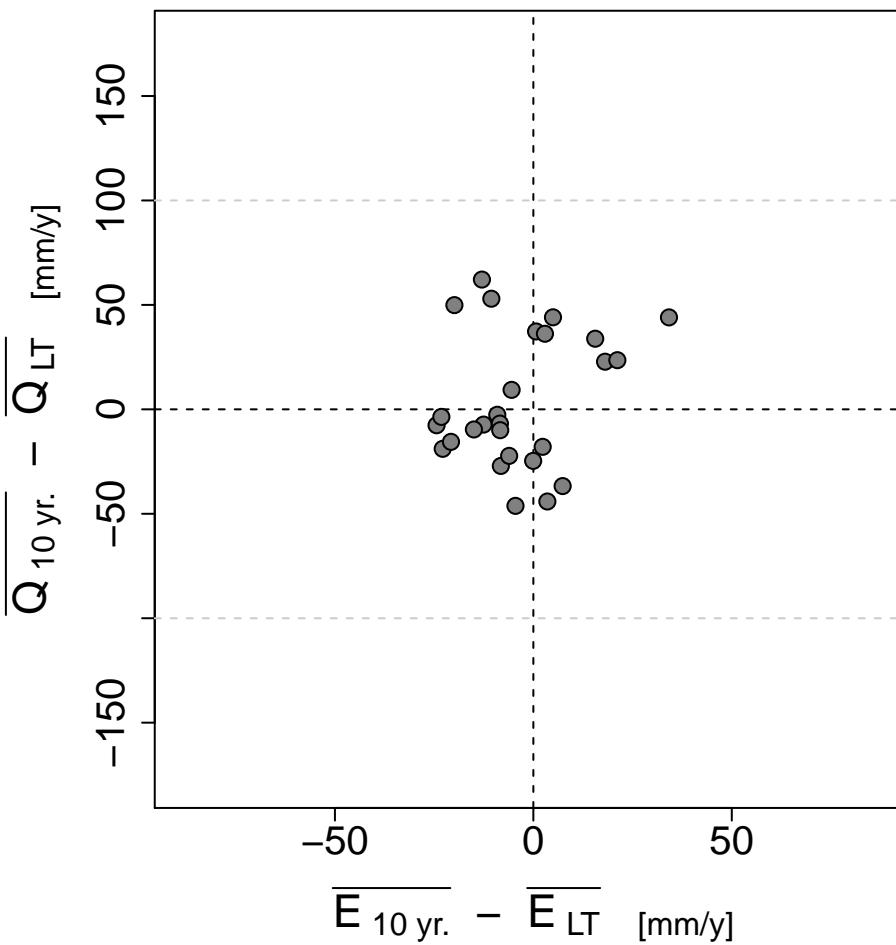


# Le Lauquet à Greffeil (Y1225010)

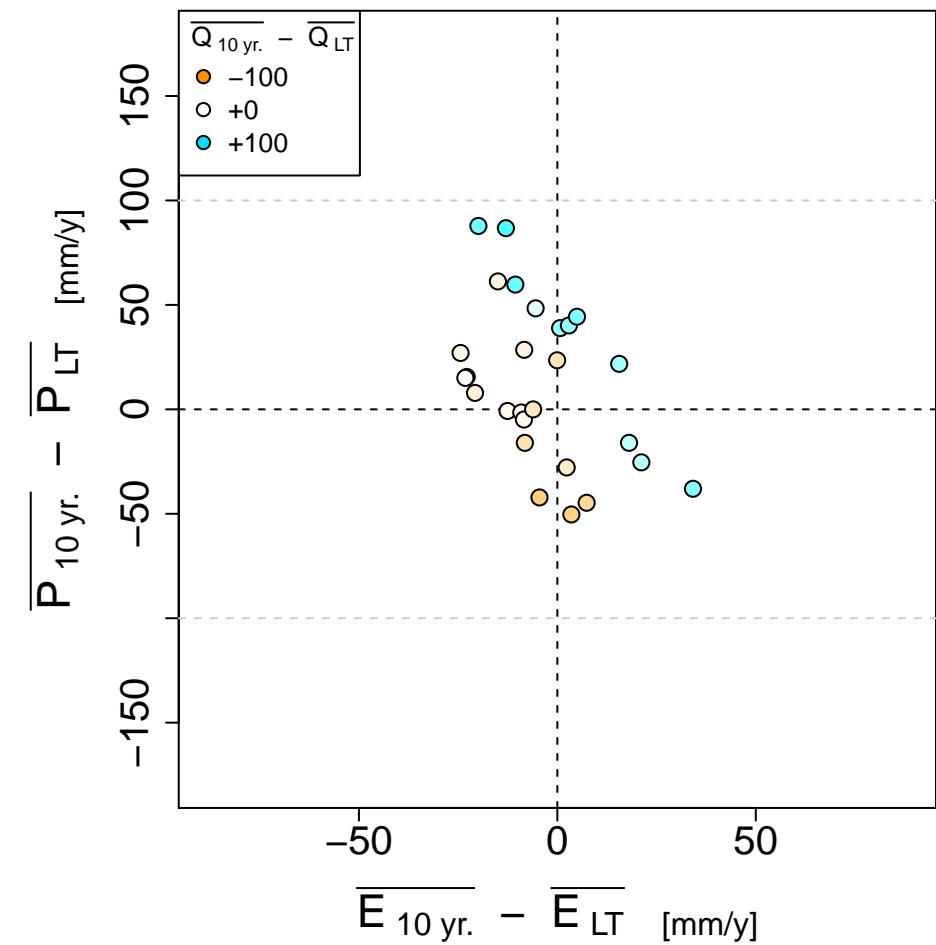
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



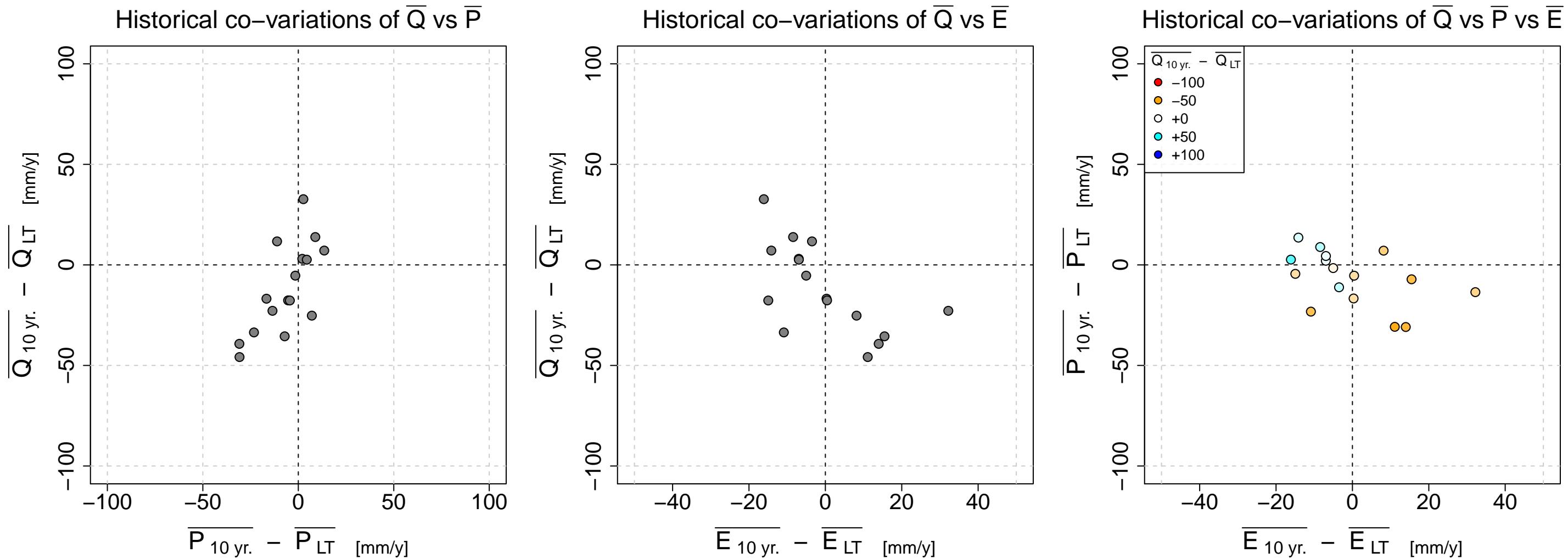
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



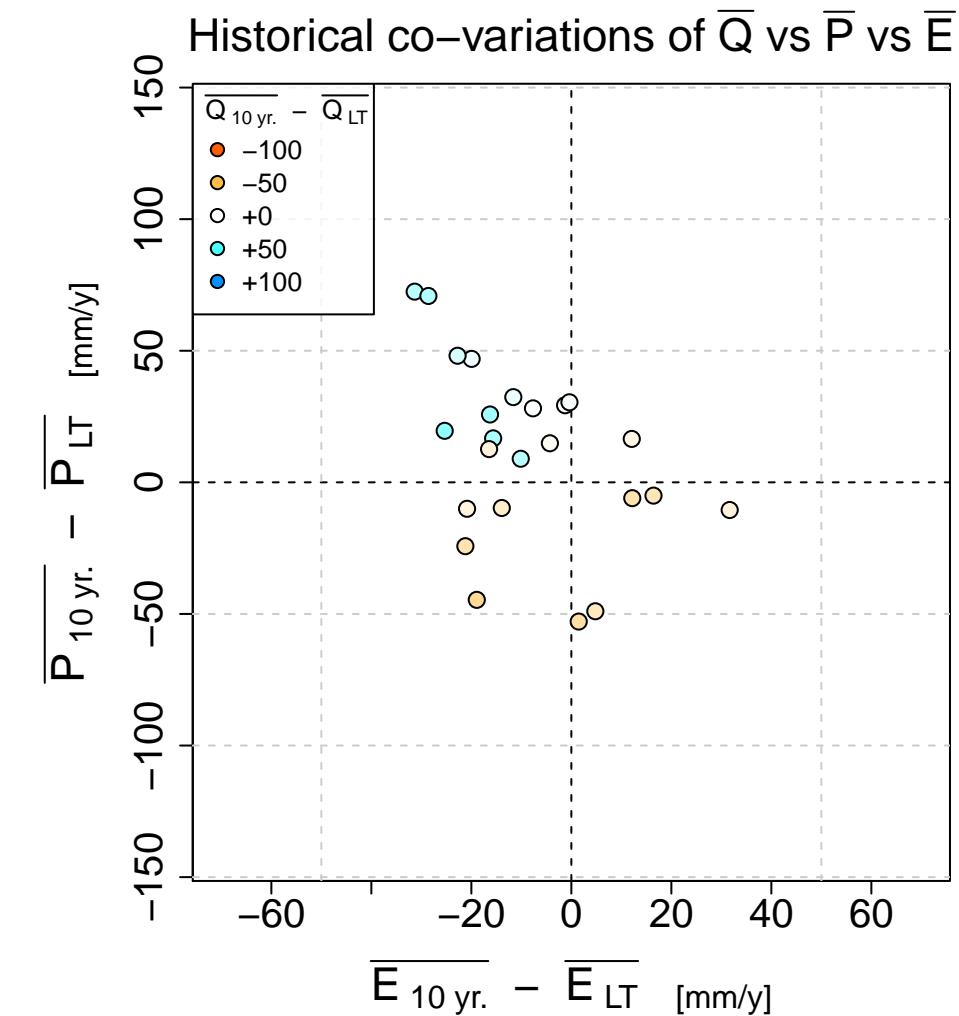
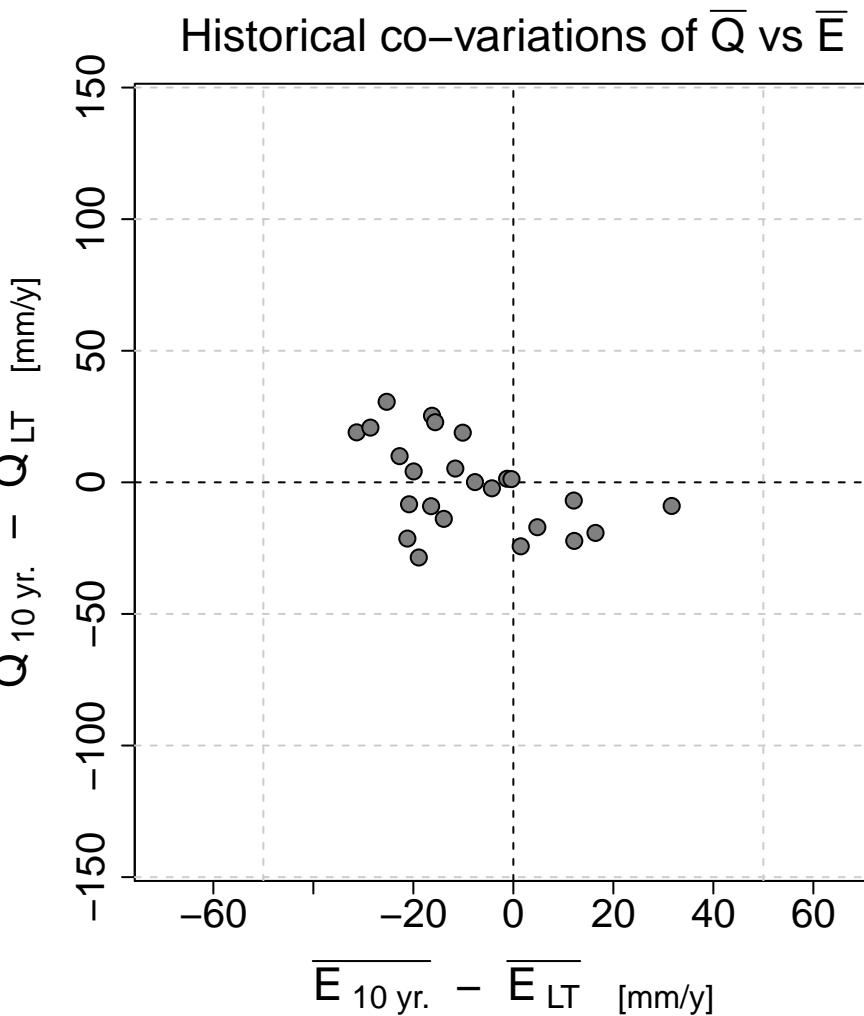
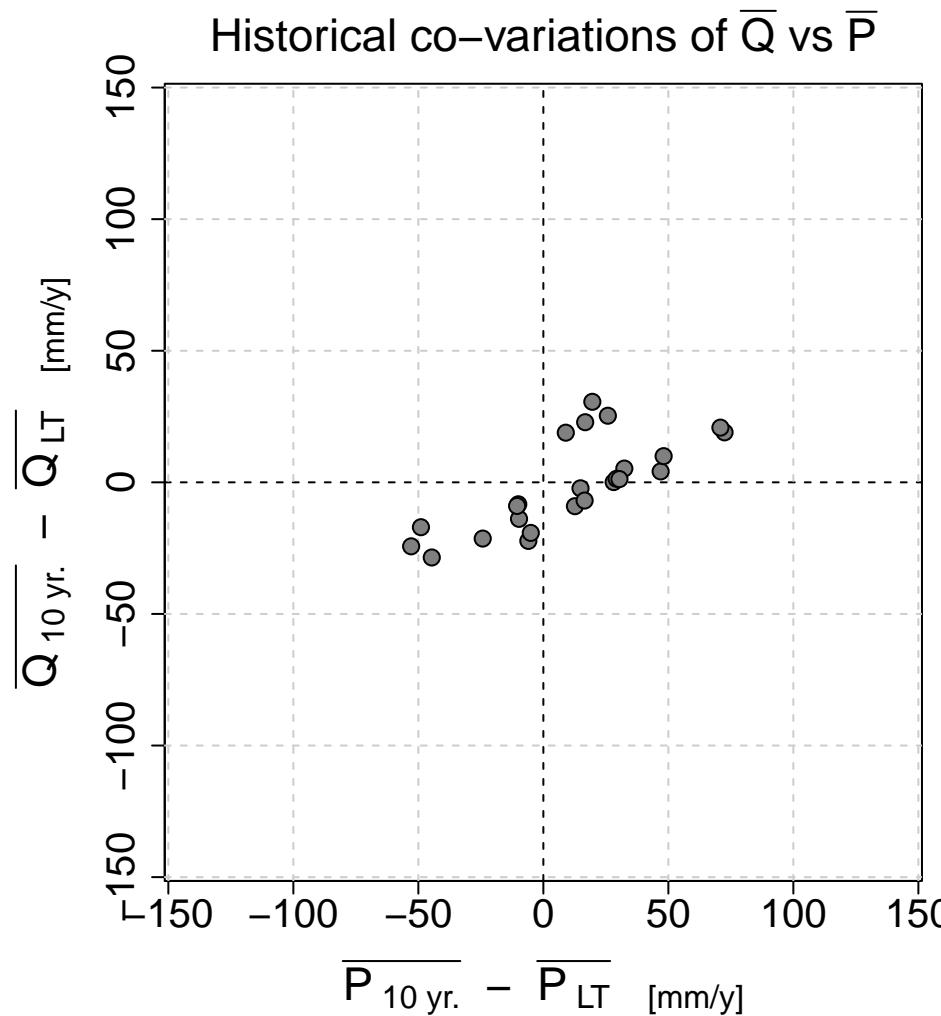
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



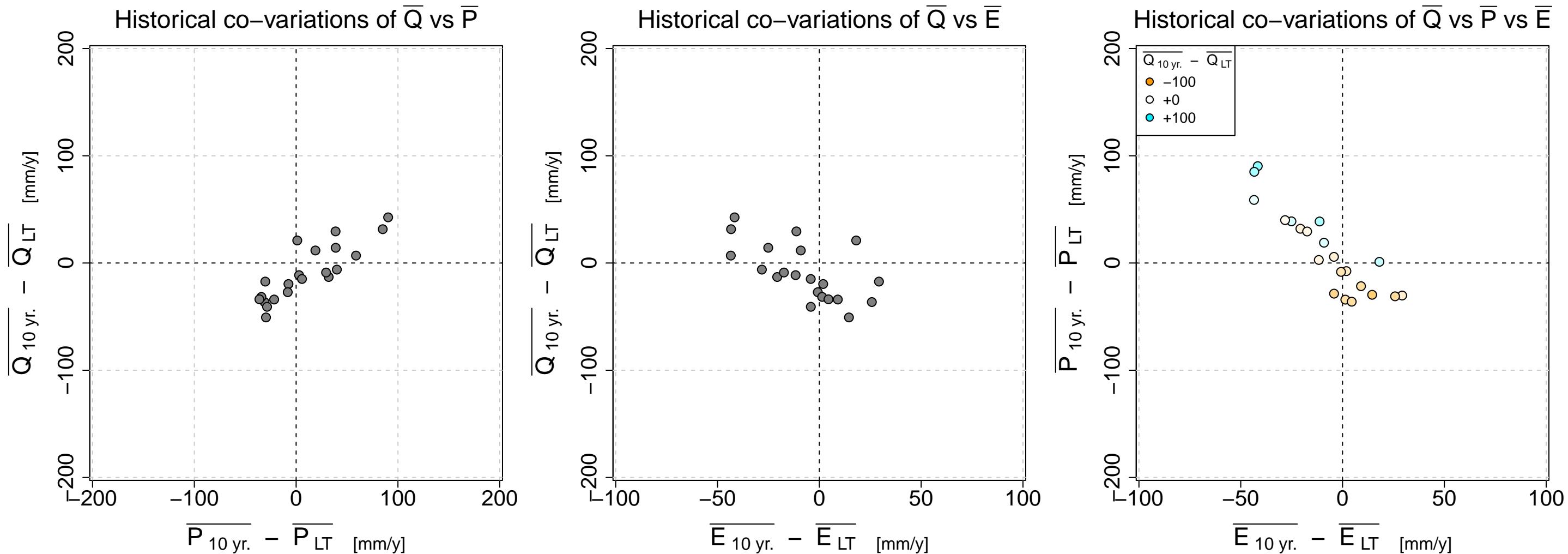
# Le Fresquel à Villepinte (Y1314010)



# Le Treboul à Villepinte (Y1325010)

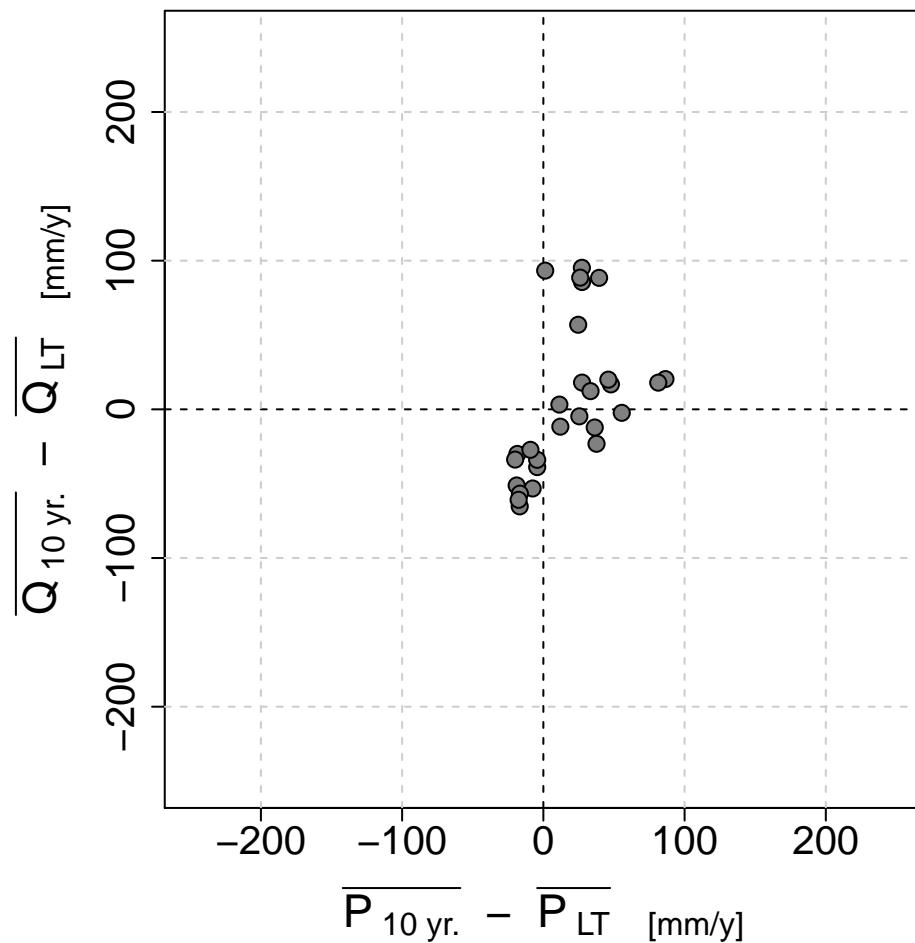


# L'Orbiel à Bouilhonnac [Villedubert] (Y1415020)

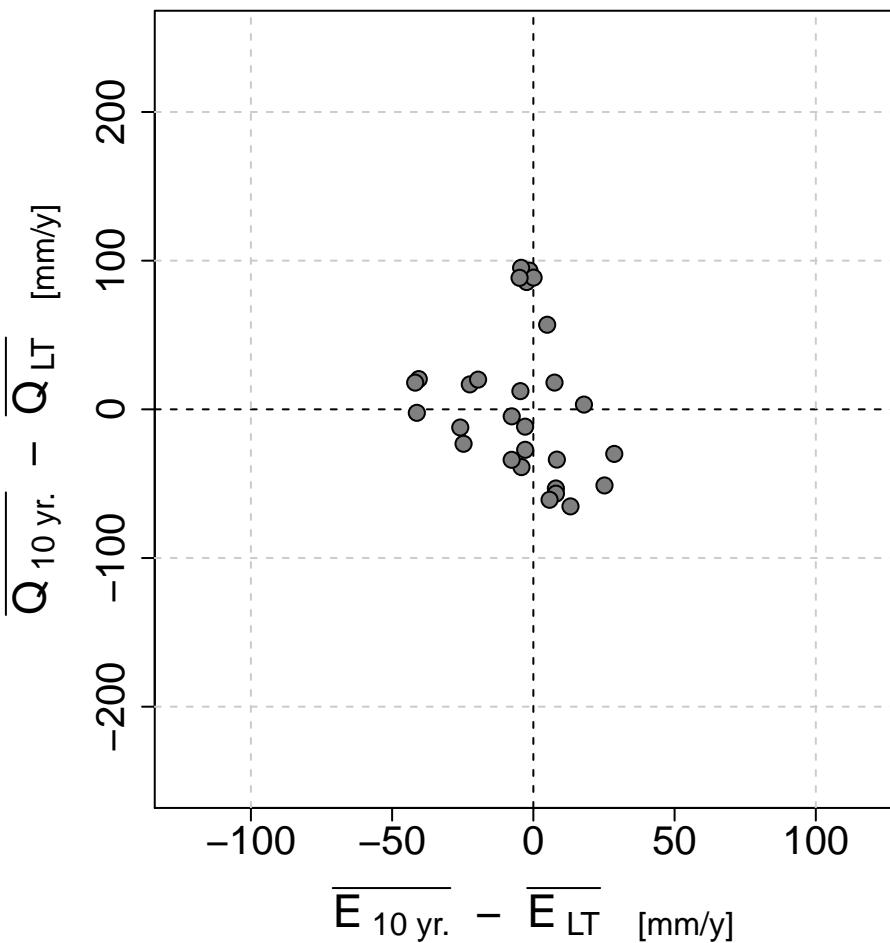


# La Clamoux à Malves-en-Minervois (Y1416210)

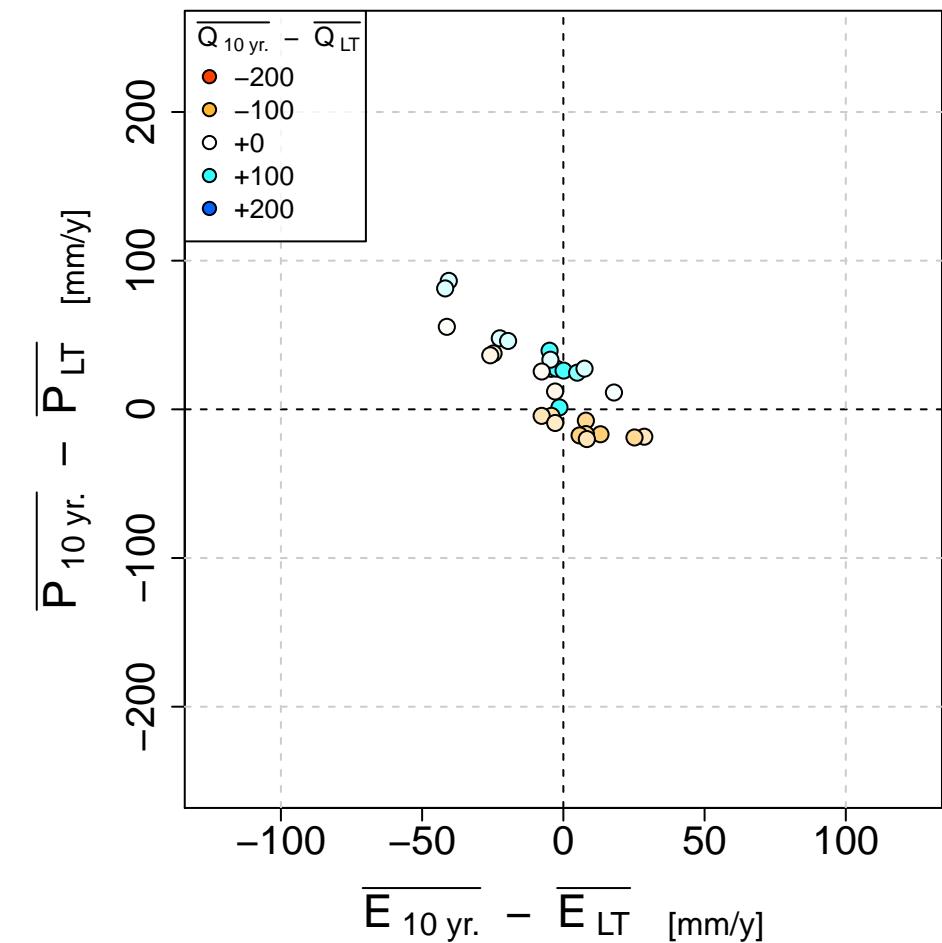
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

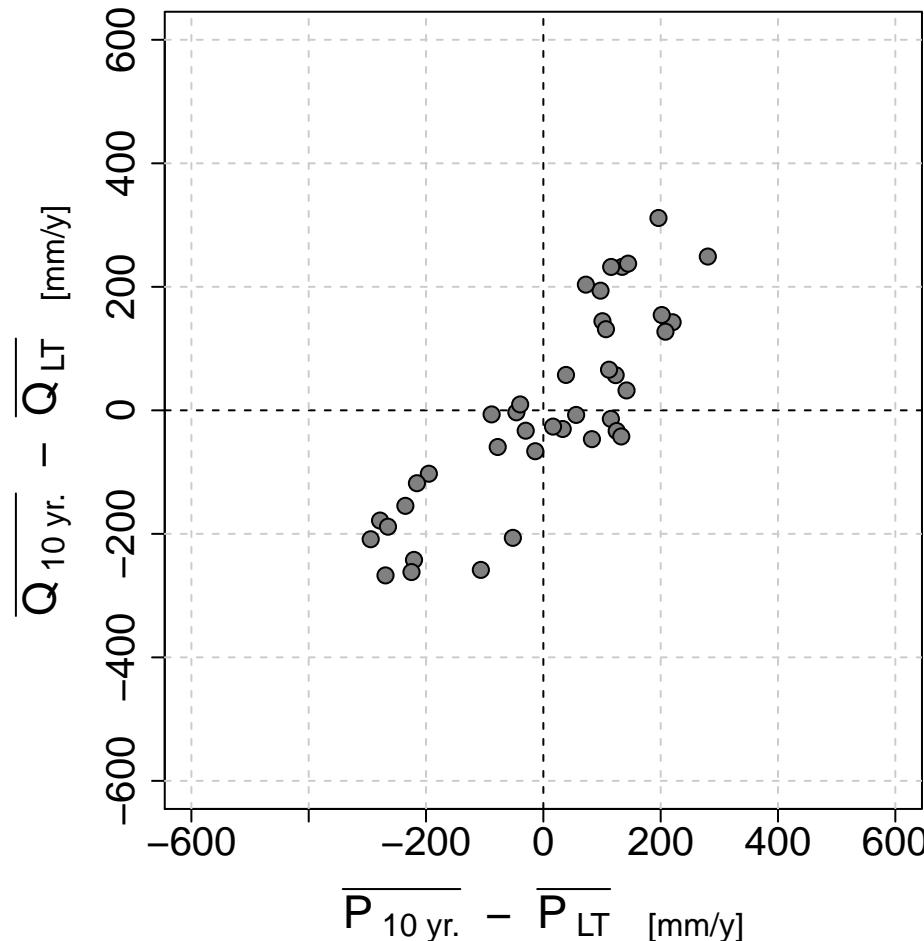


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

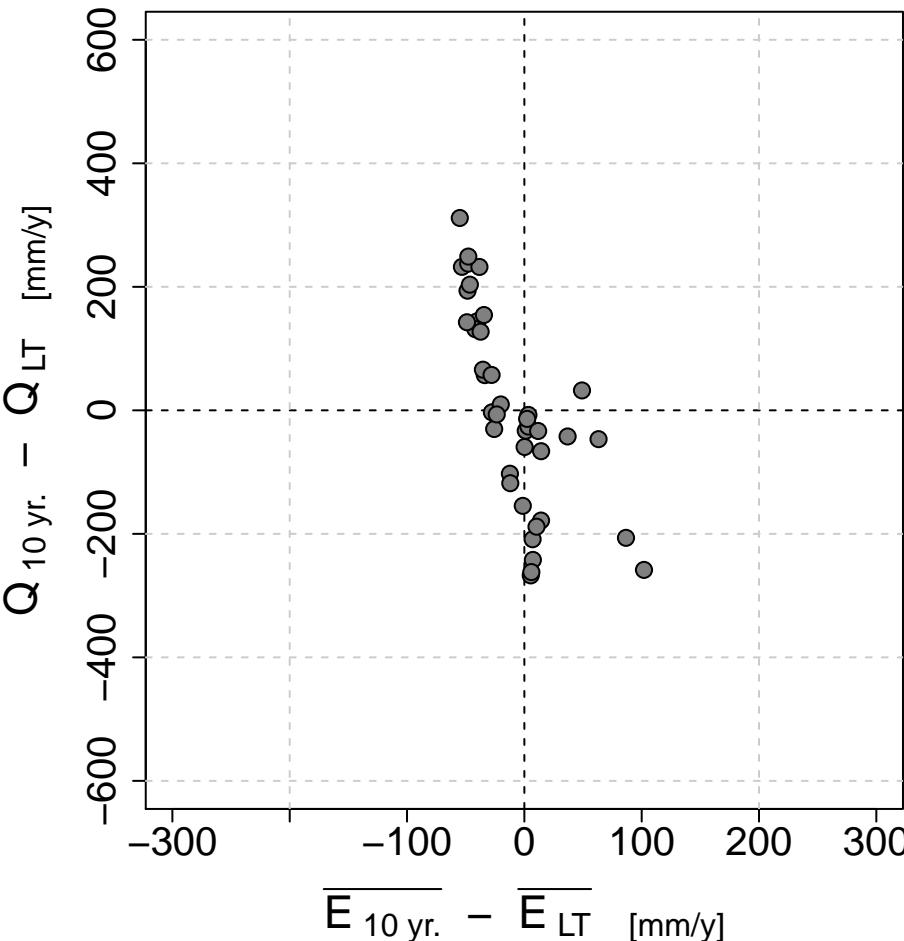


# L'Arre au Vigan [La Terrisse] (Y2015010)

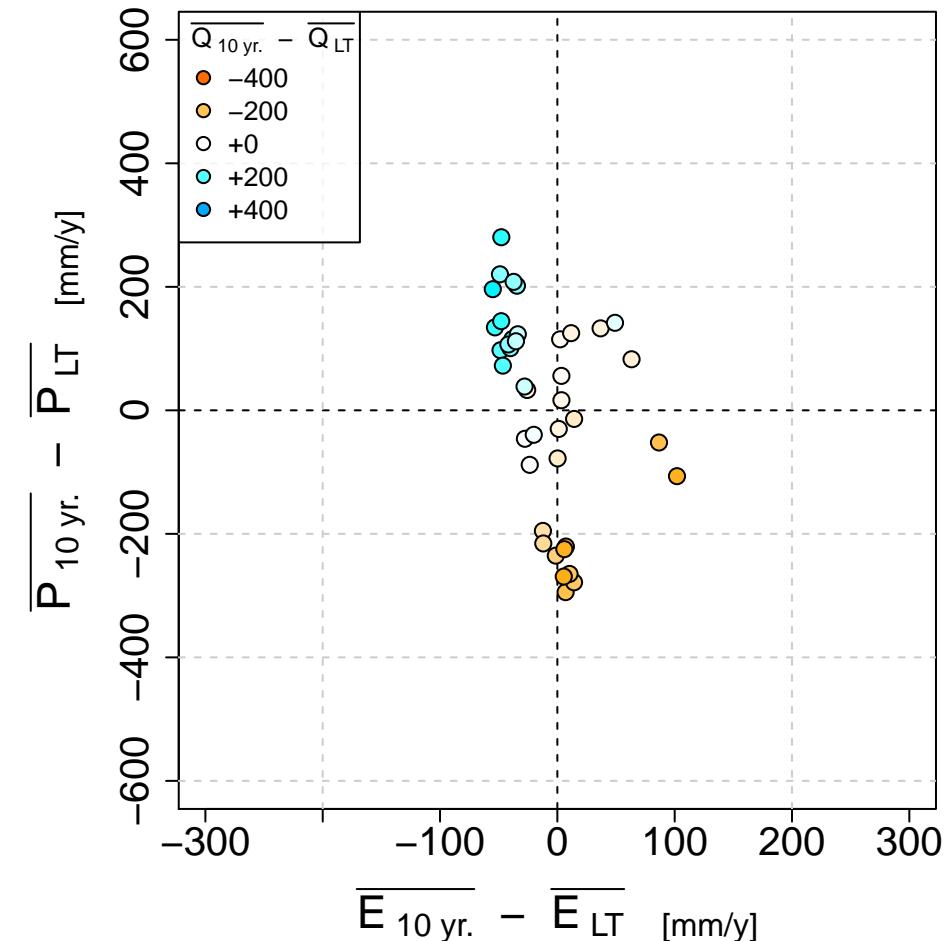
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

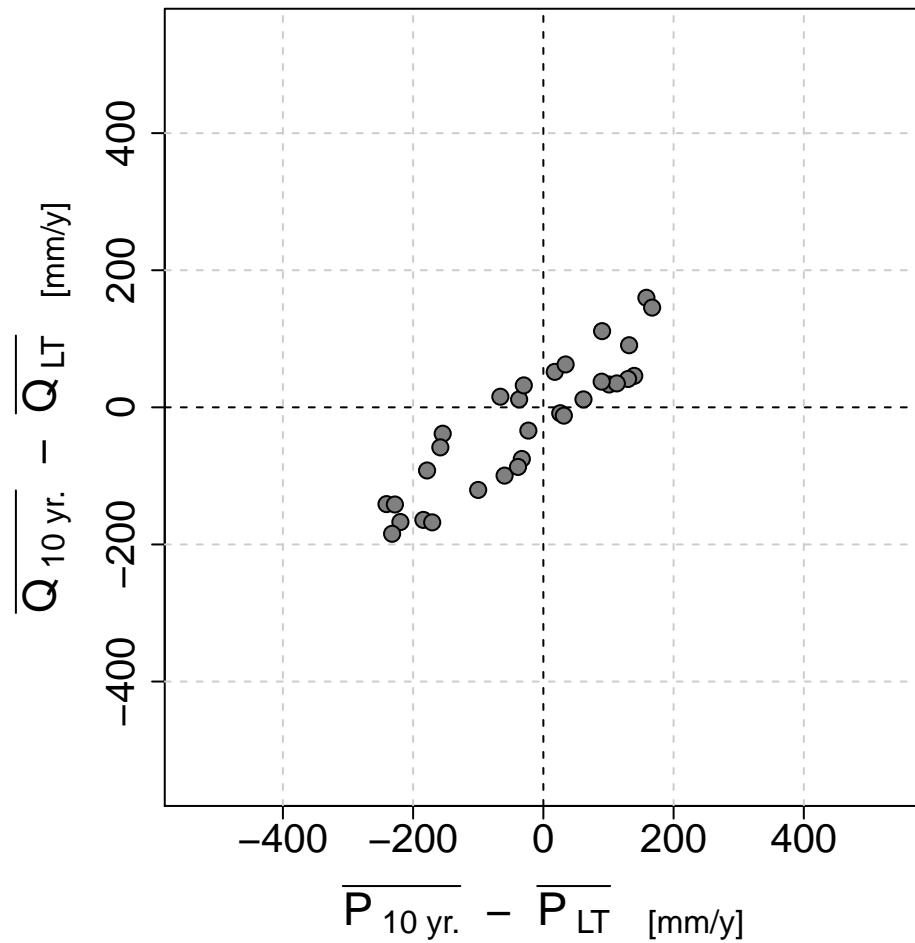


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

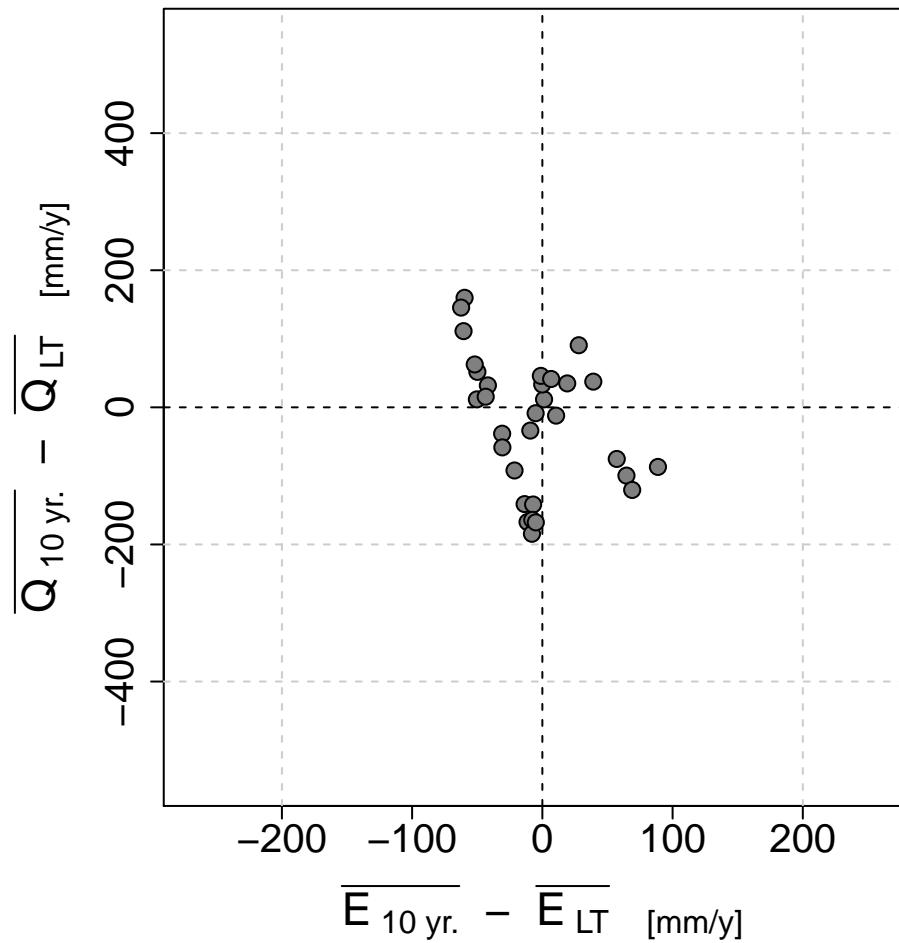


# L'Hérault à Laroque (Y2102010)

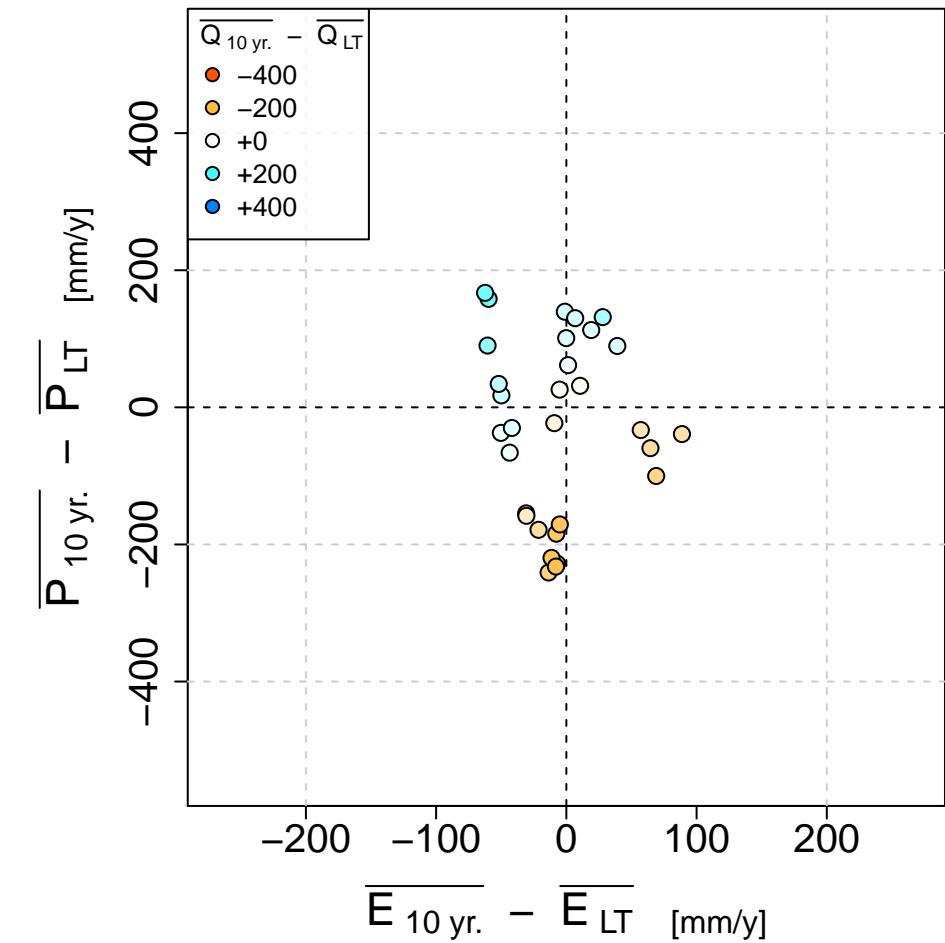
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



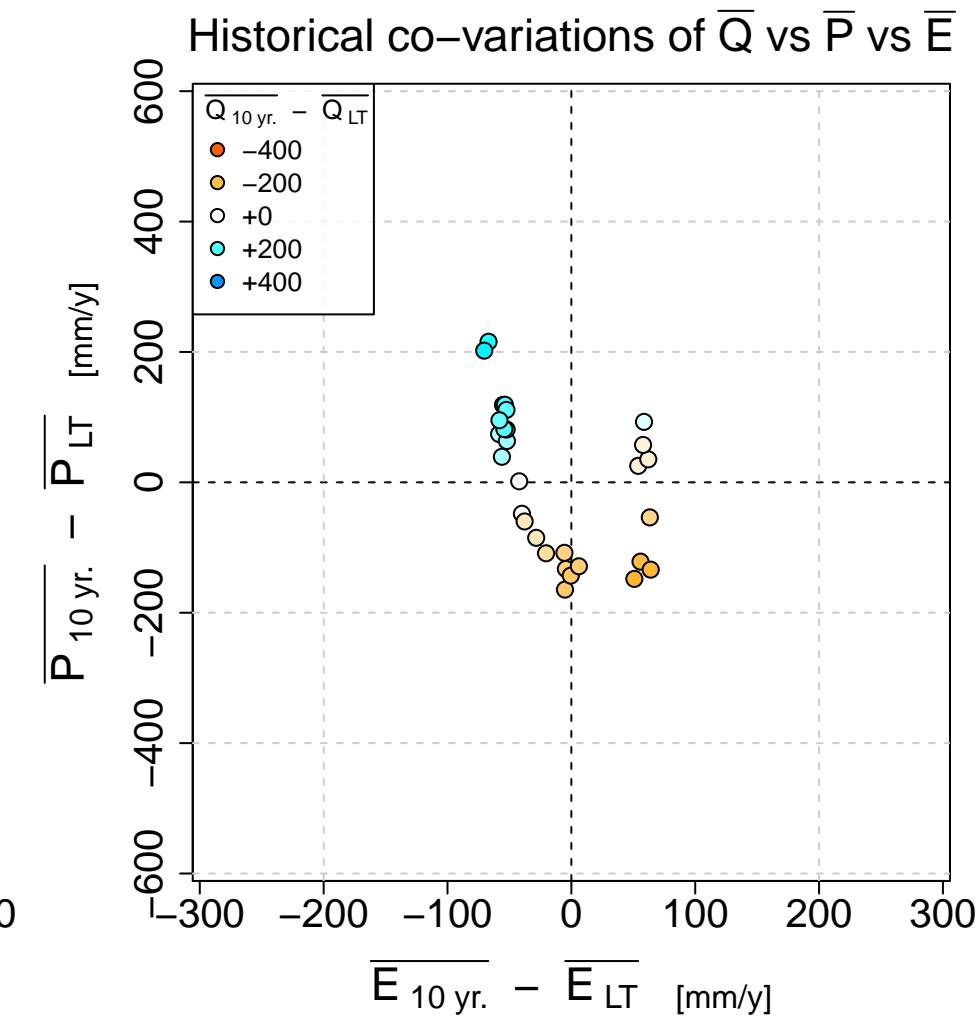
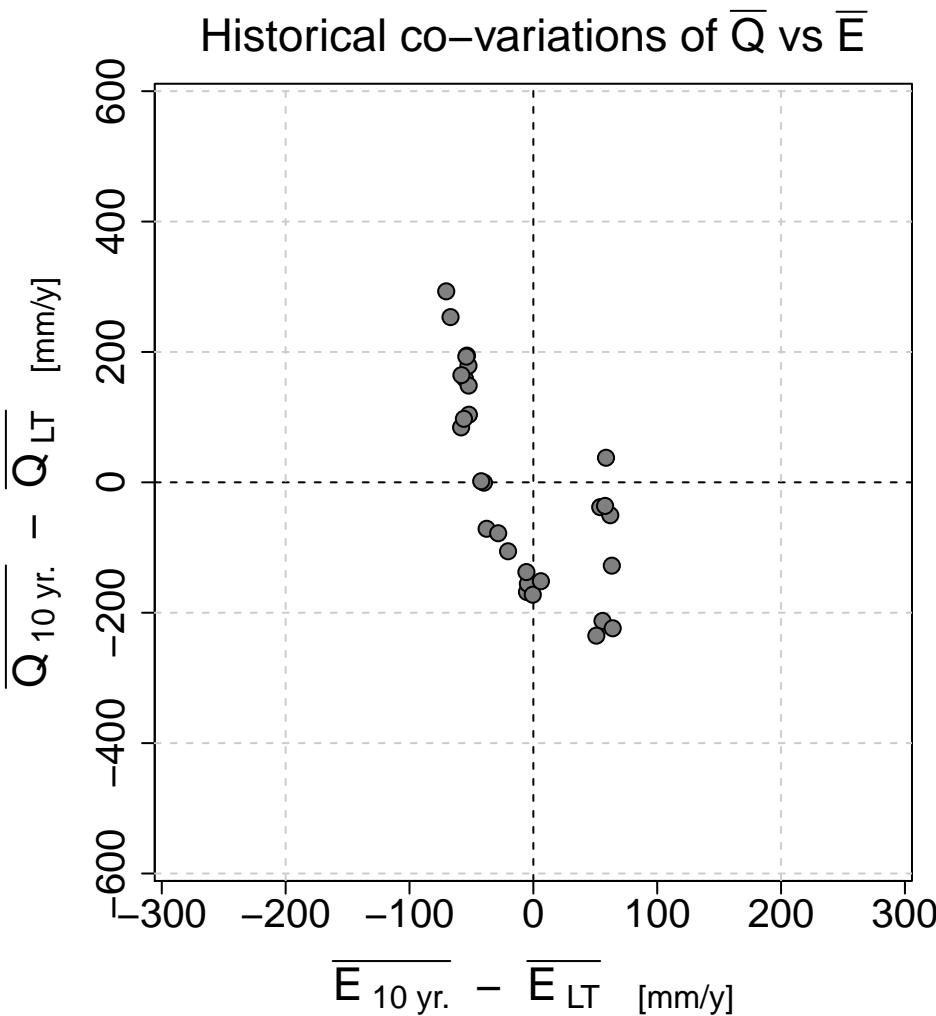
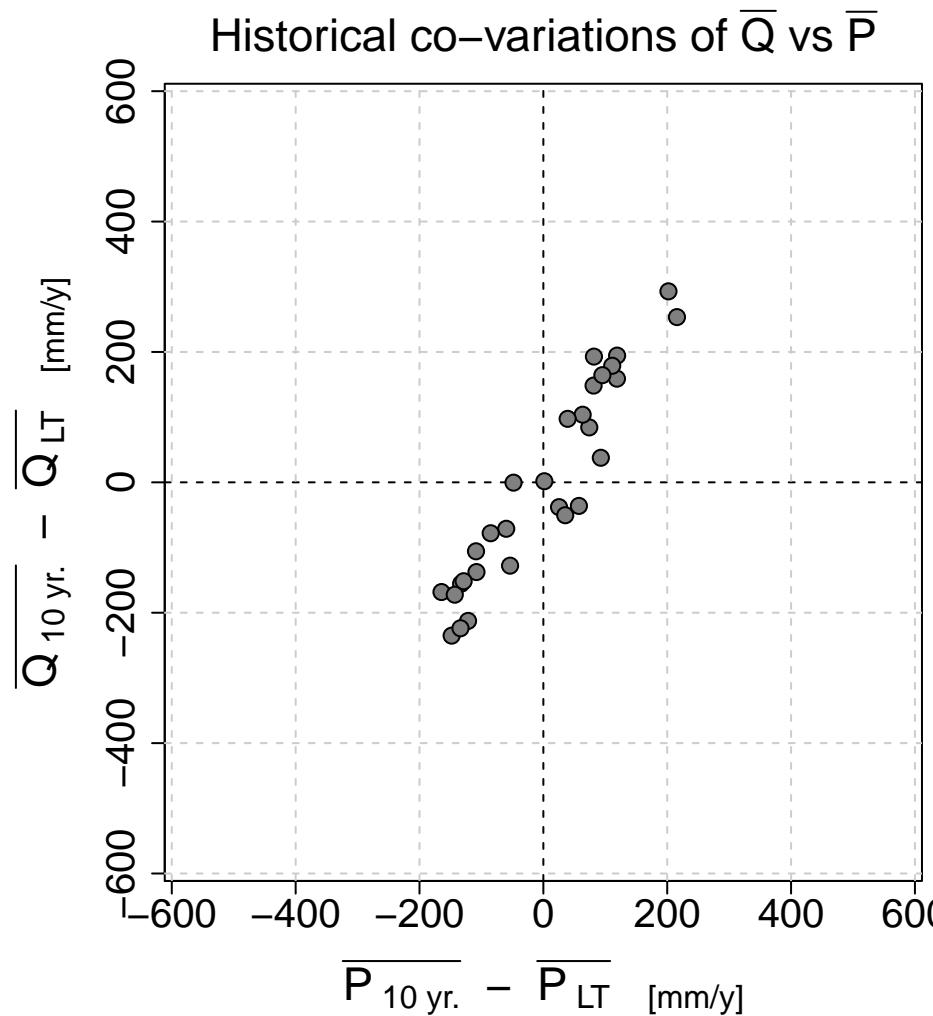
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

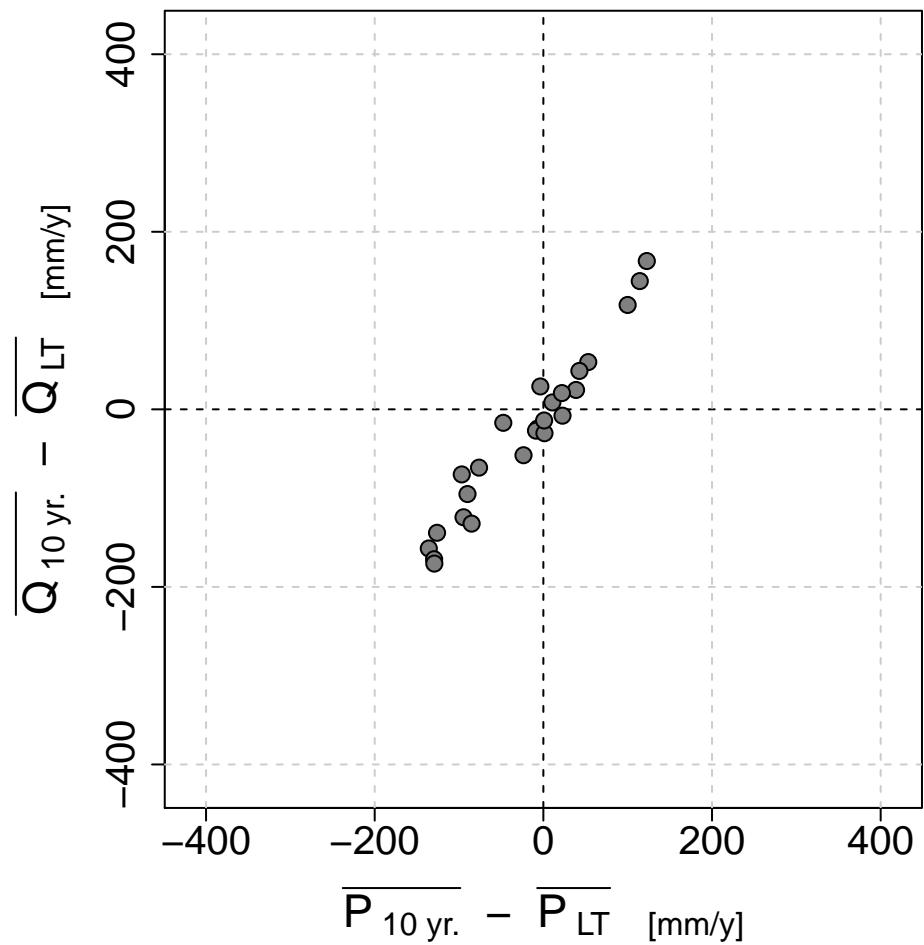


# La Lergue à Lodève (Y2214010)

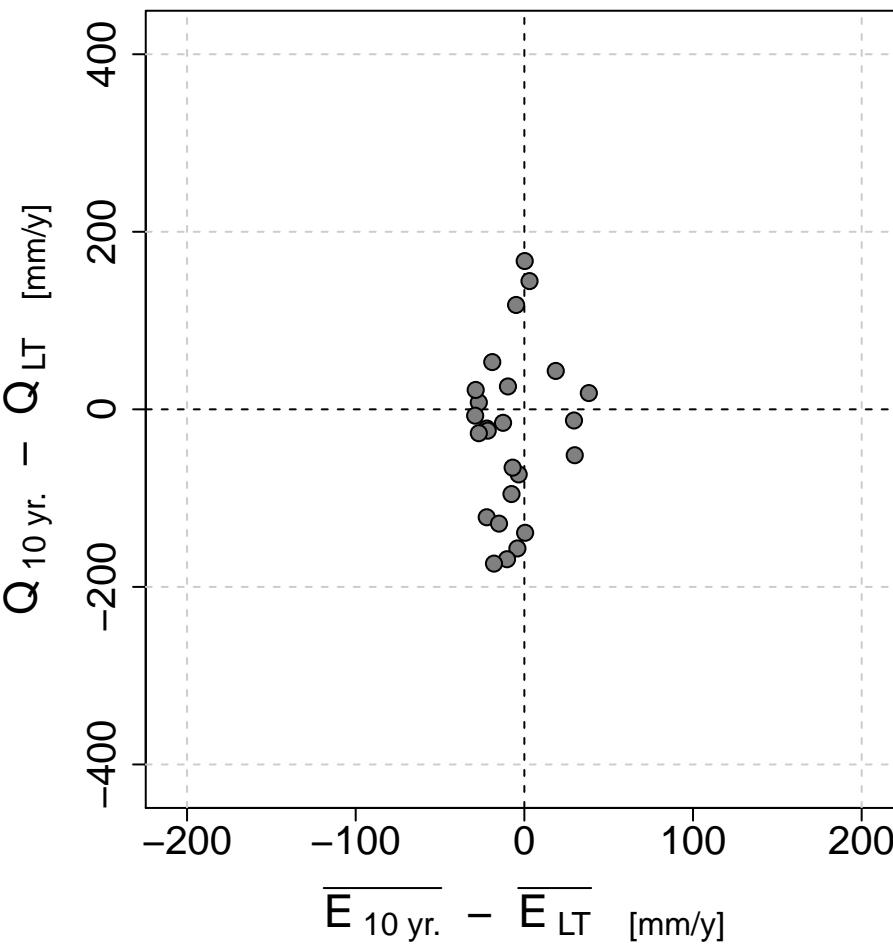


# Le Lez à Montferrier-sur-Lez [Lavalette] (Y3204010)

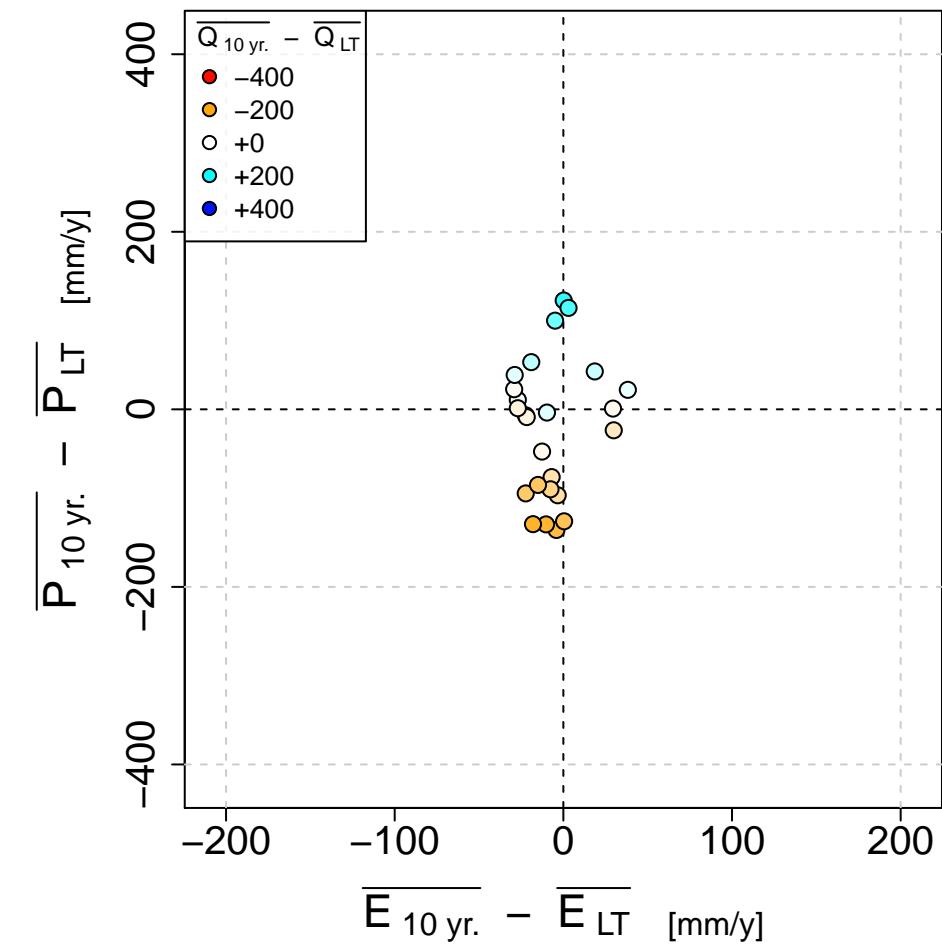
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{P}$  vs  $\bar{E}$

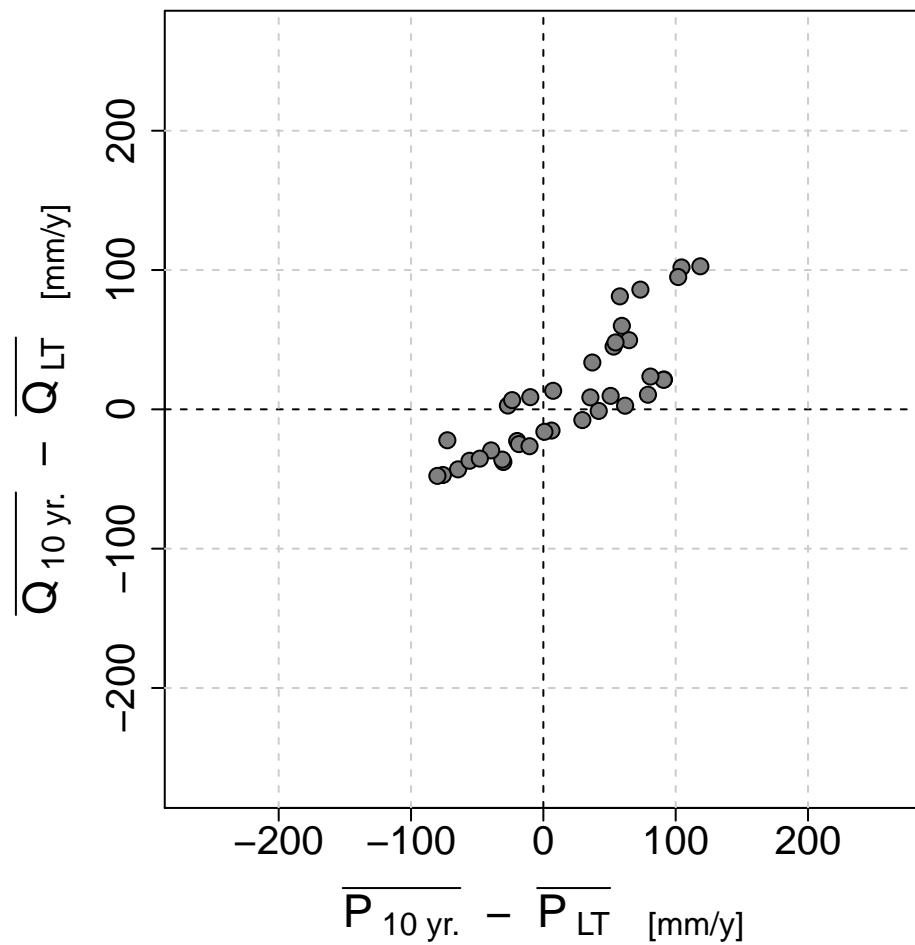


$\bar{Q}_{10 \text{ yr.}} - \bar{Q}_{\text{LT}}$

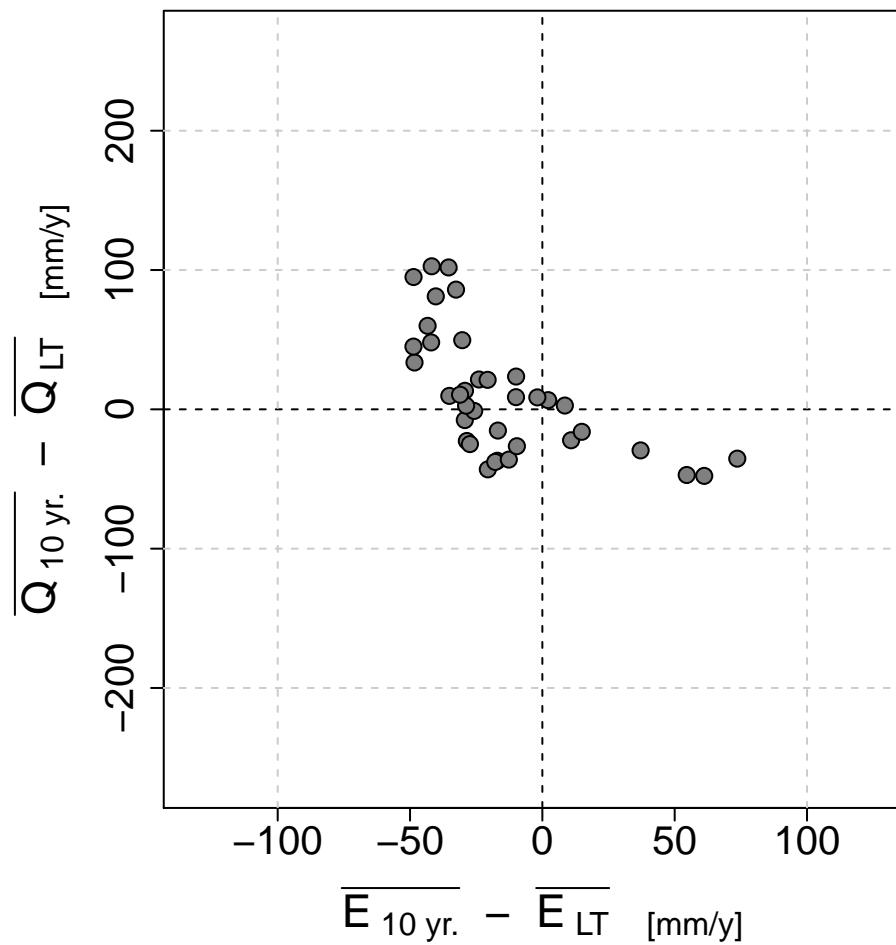
- $-400$
- $-200$
- $+0$
- $+200$
- $+400$

# L'Arc à Pourrières (Y4002010)

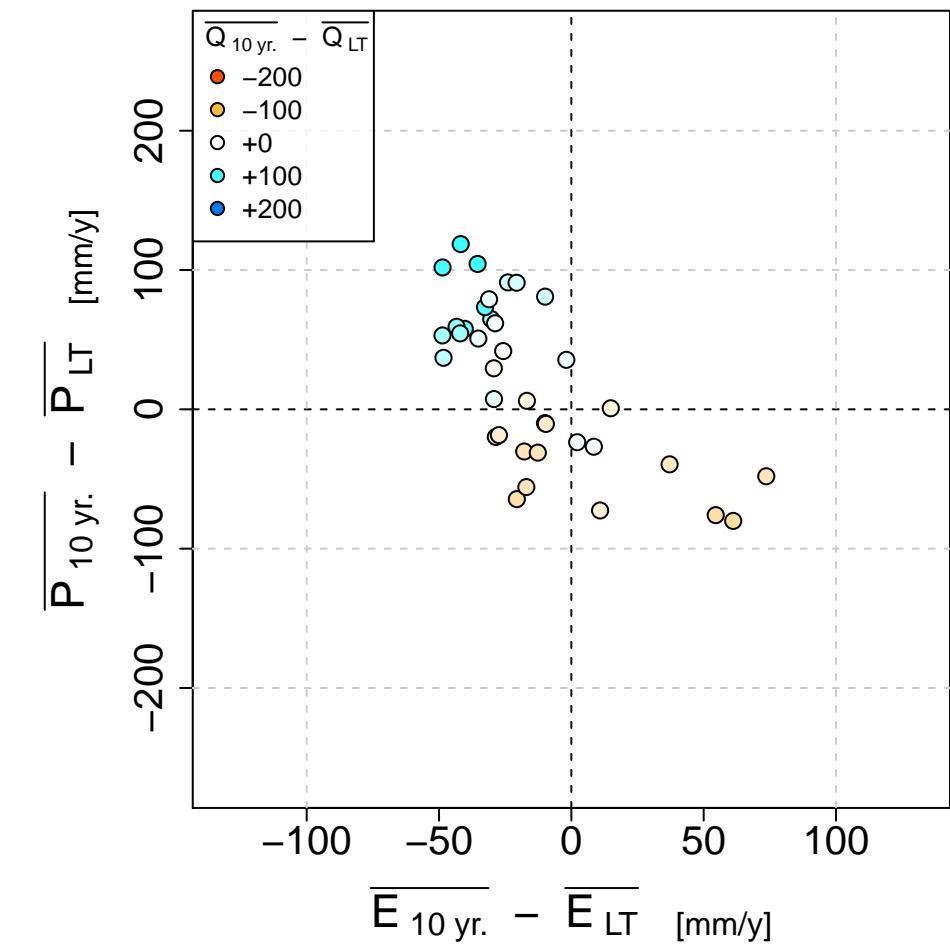
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

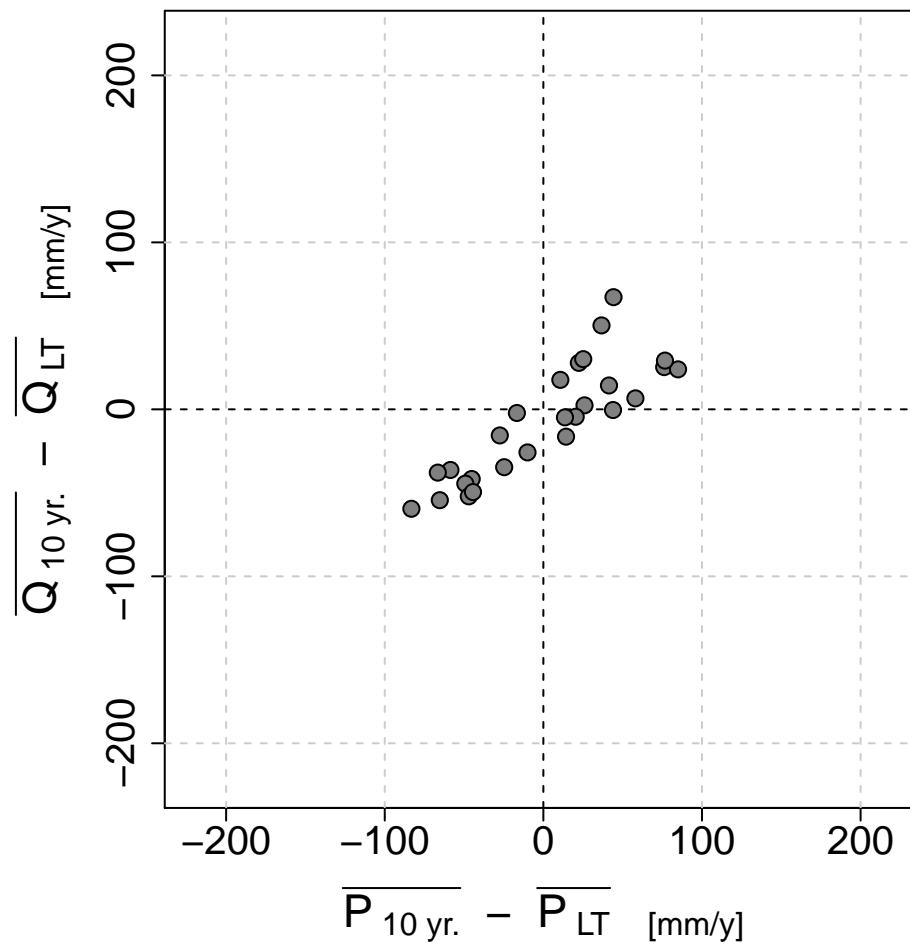


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

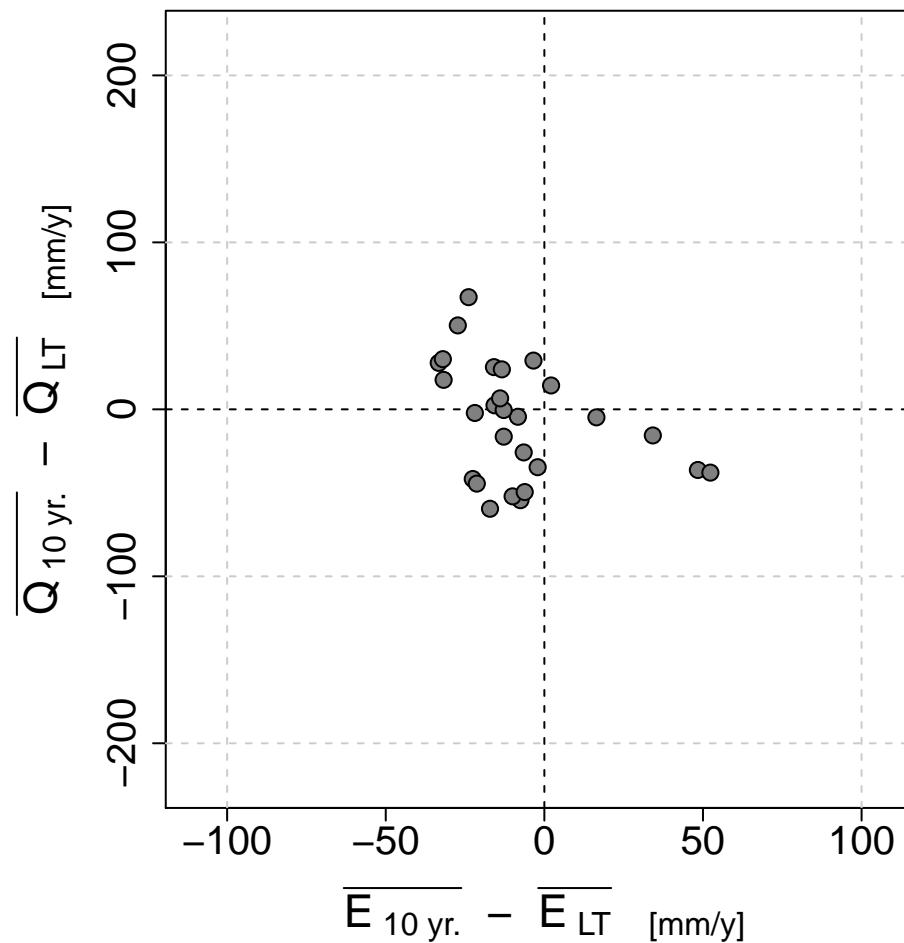


# L'Arc à Meyreuil [Pont de Bayeux] (Y4022010)

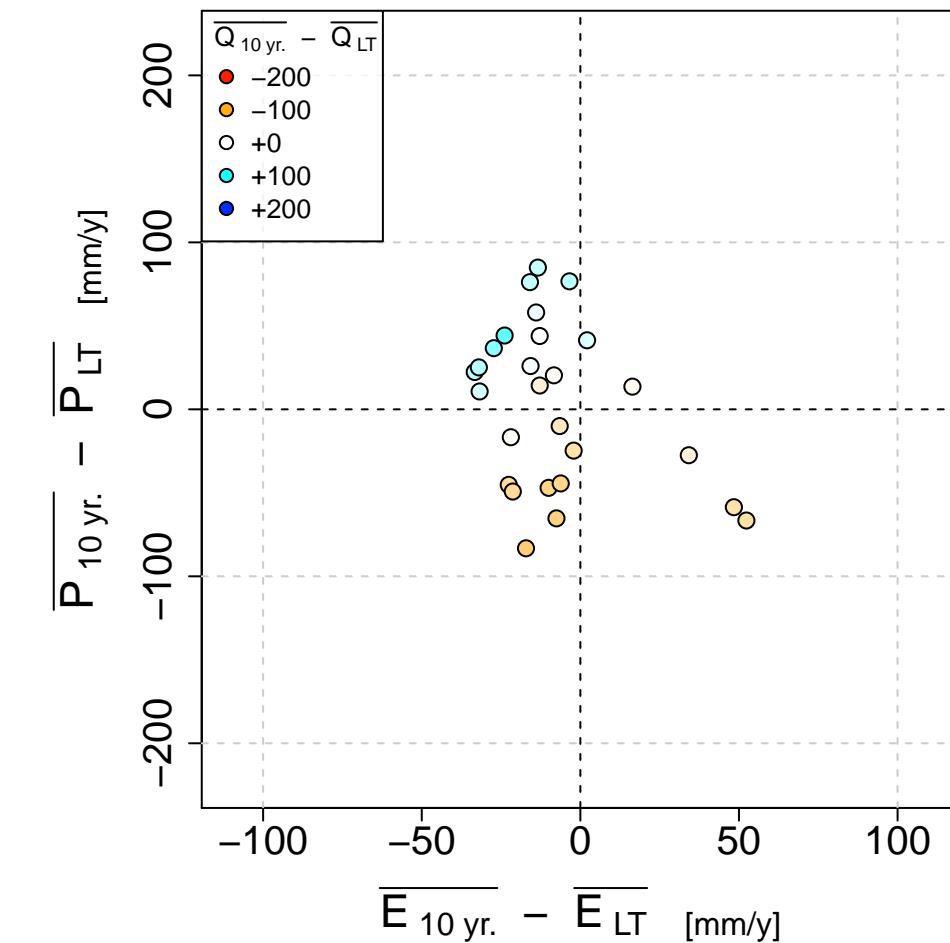
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

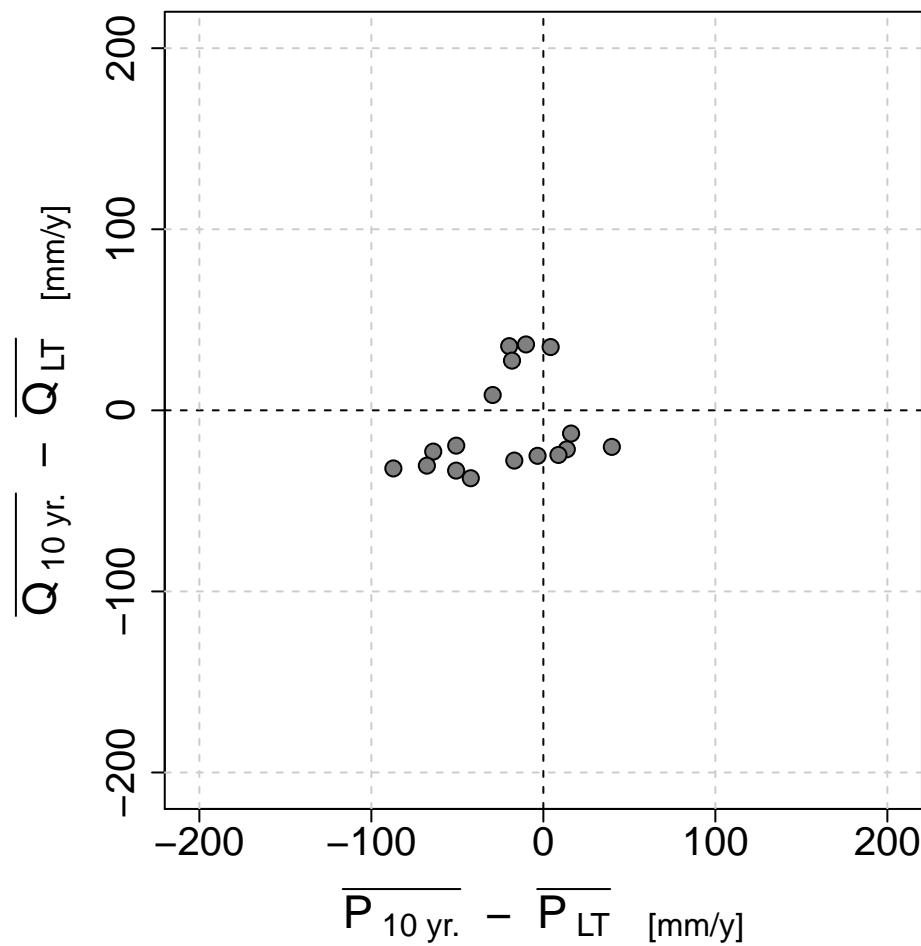


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

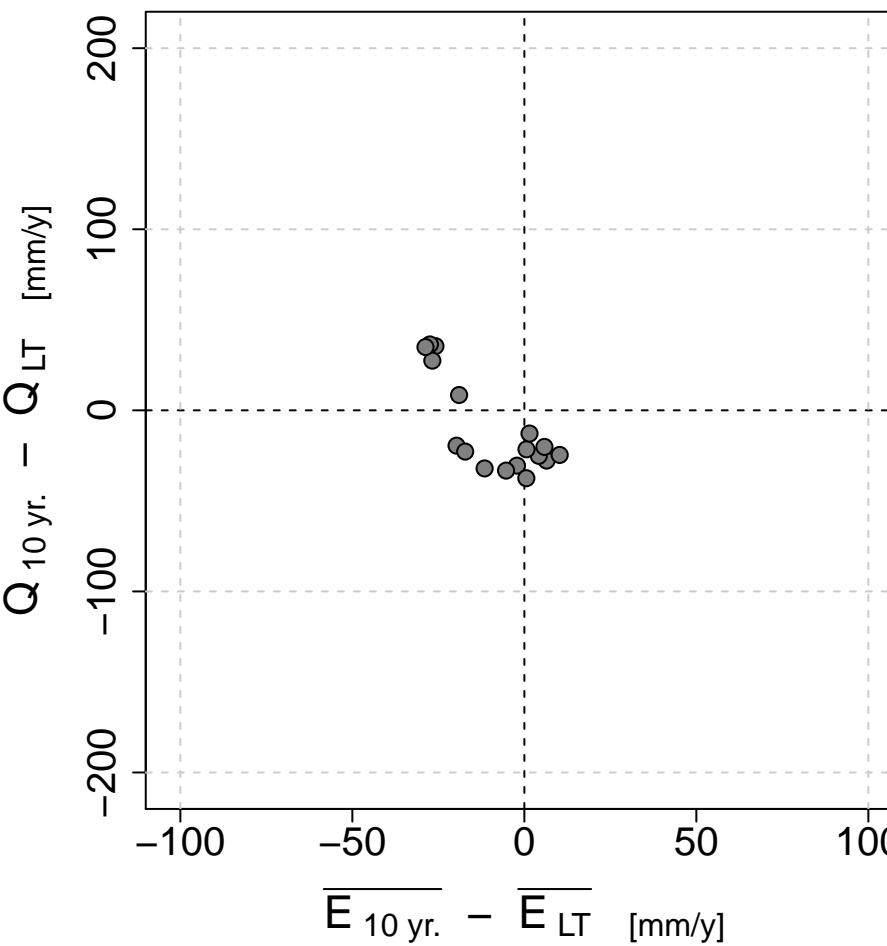


# L'Infernnet à Vauvenargues [Gaudinettes] (Y4105210)

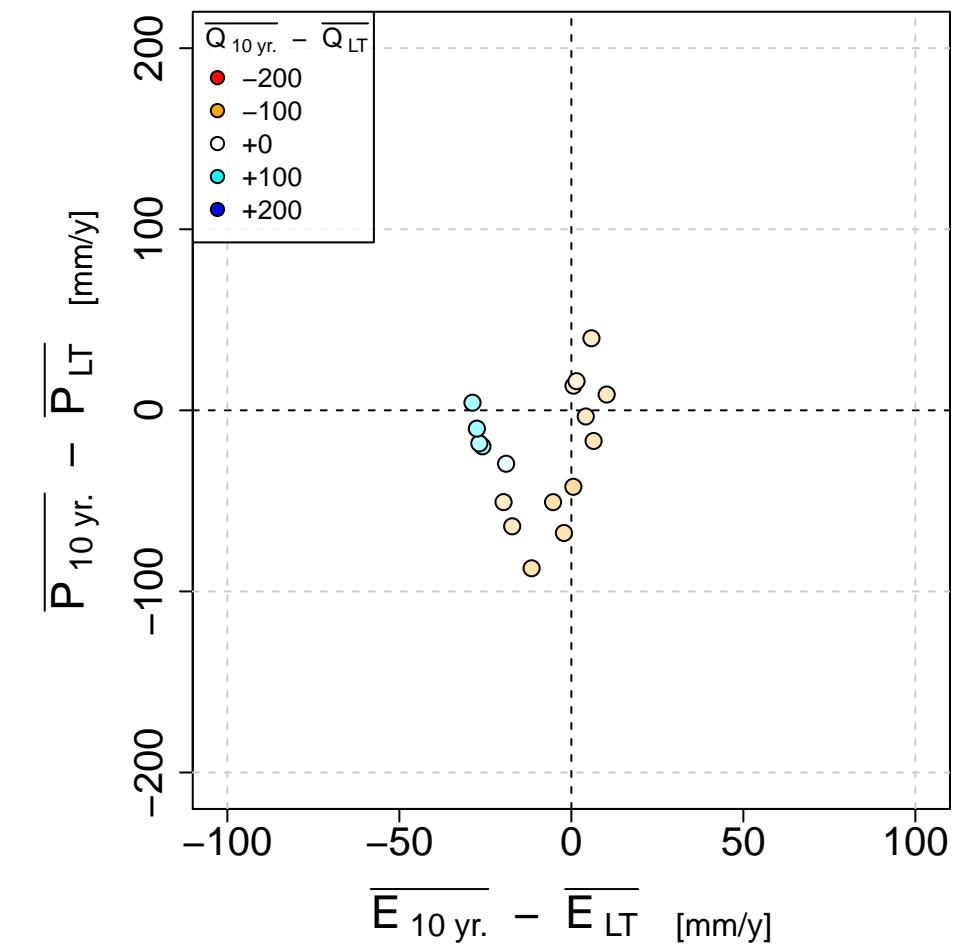
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

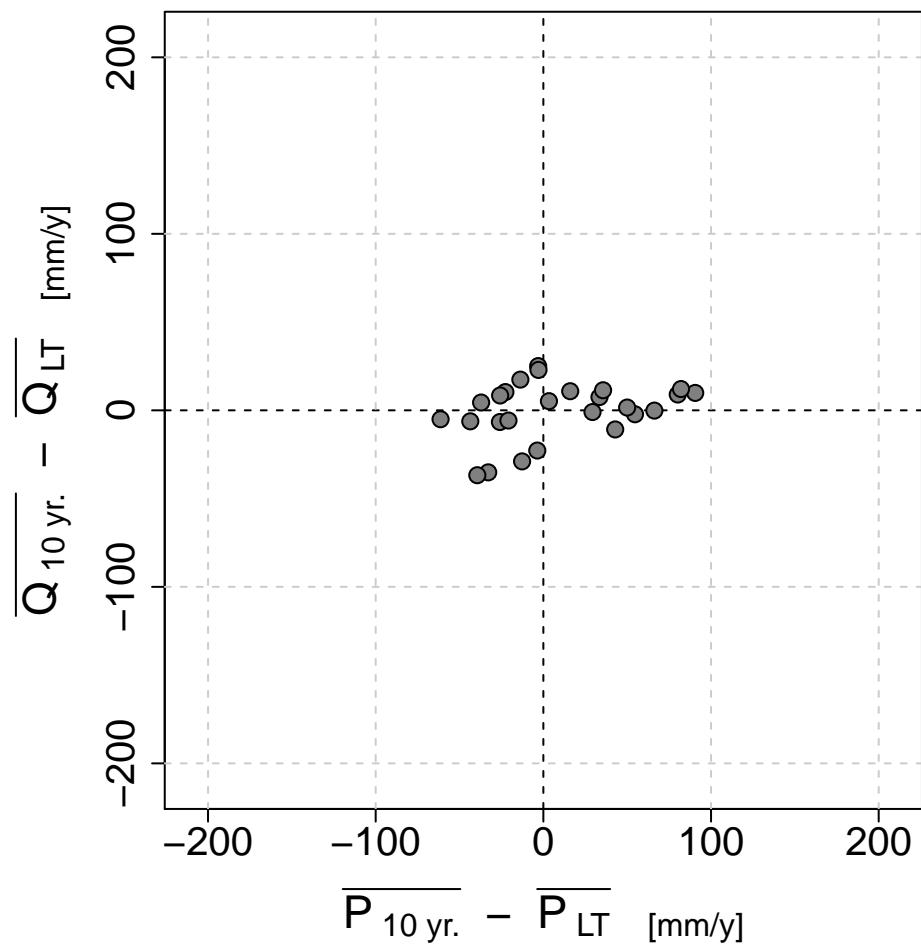


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

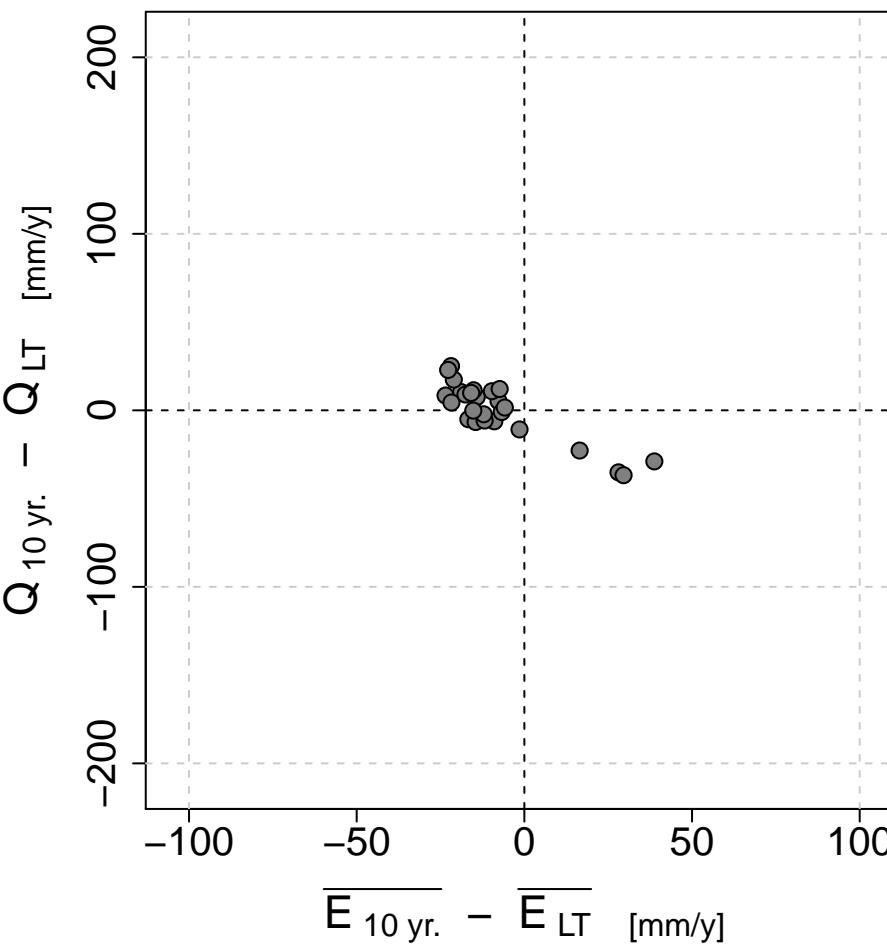


# La Toulouvre à la Barben [La Savonnière] (Y4214010)

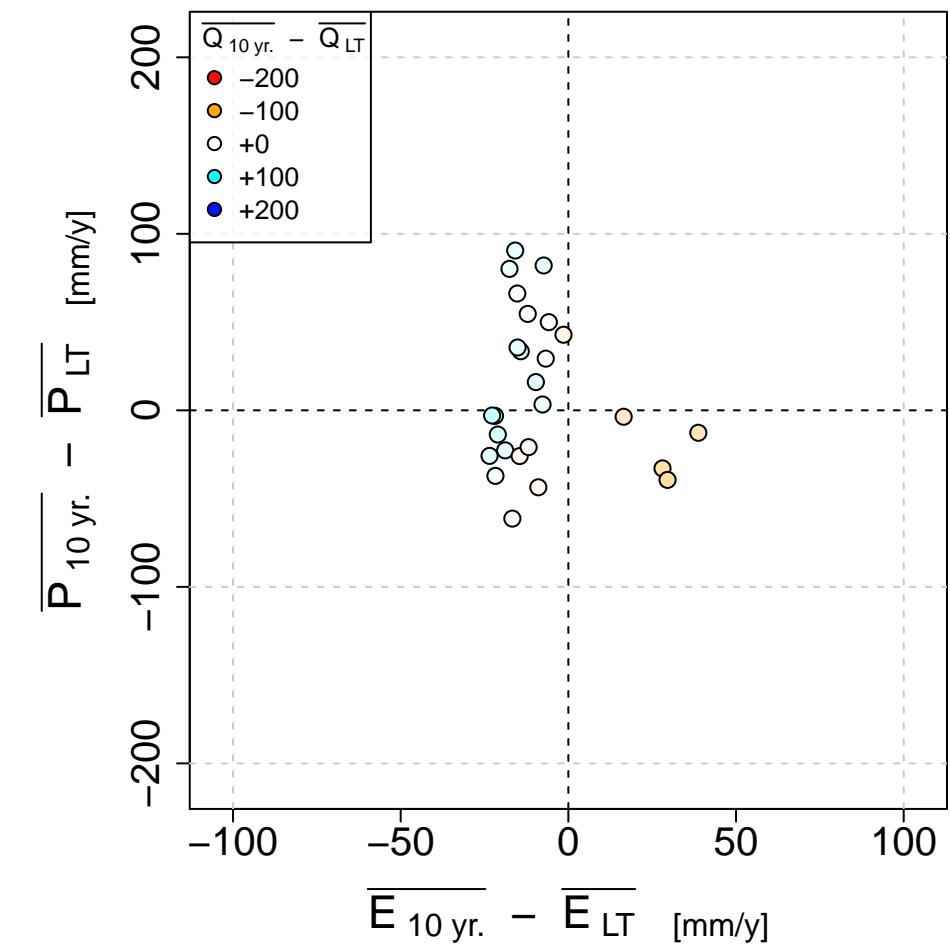
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

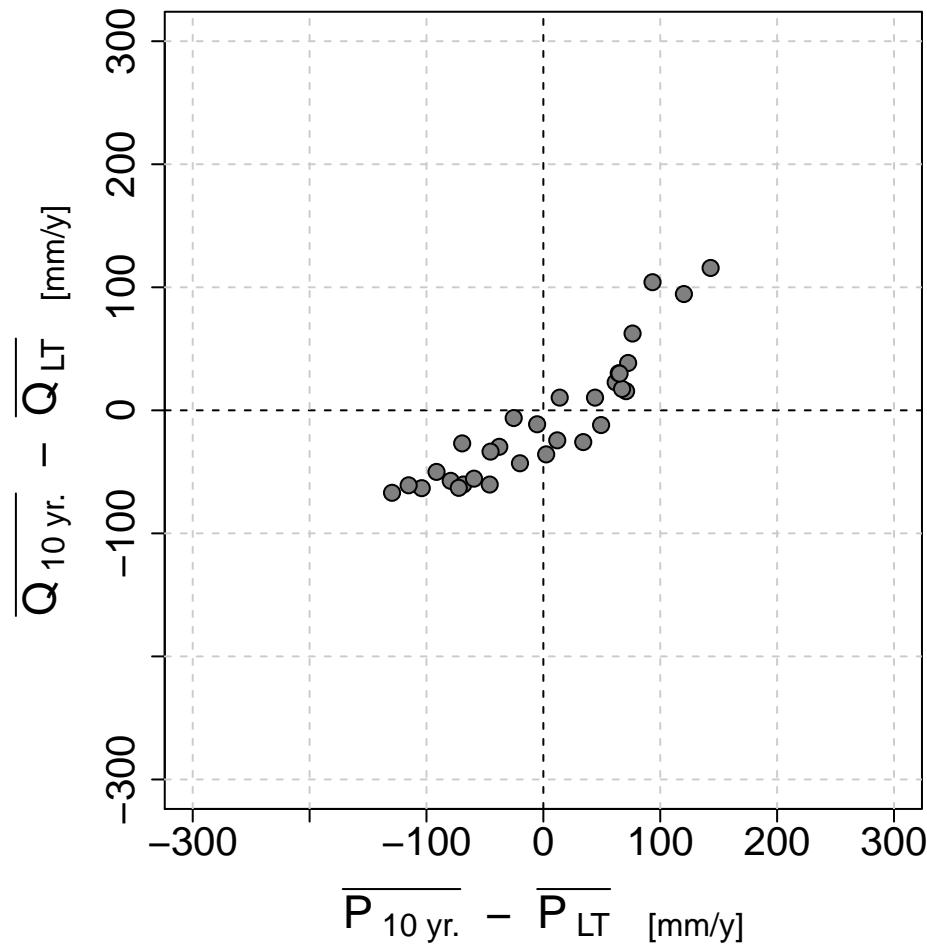


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

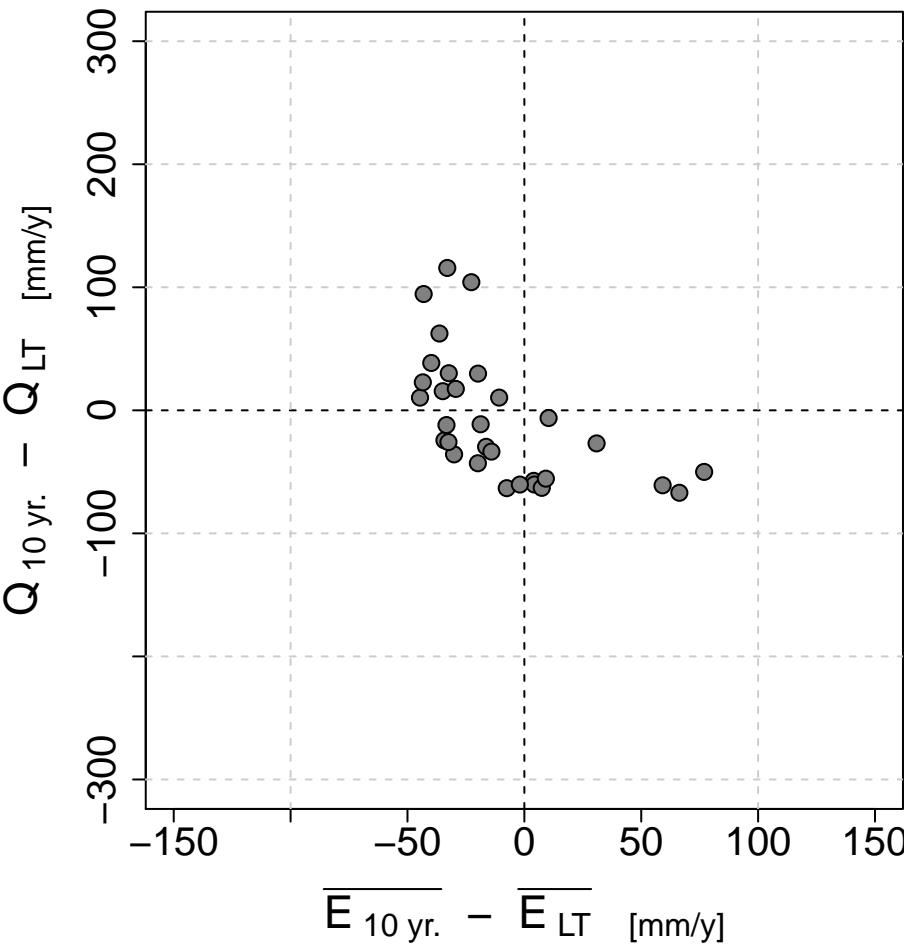


# Le Gapeau à Solliès-Pont (Y4604020)

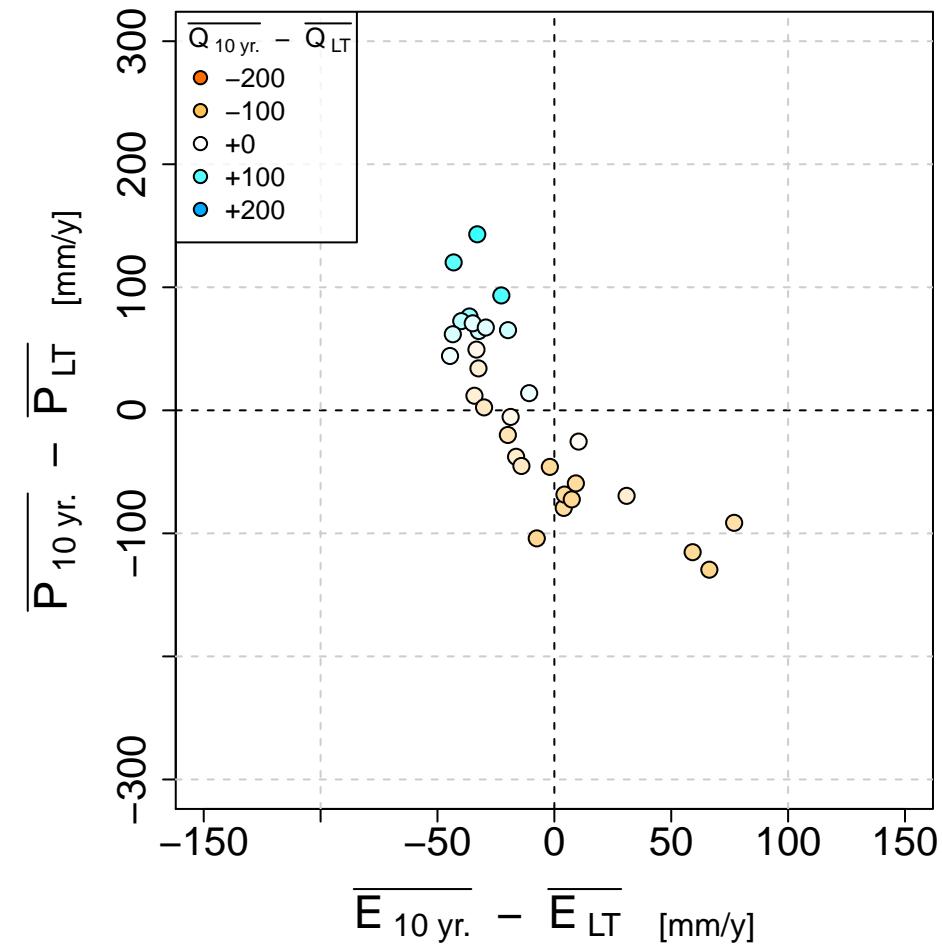
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

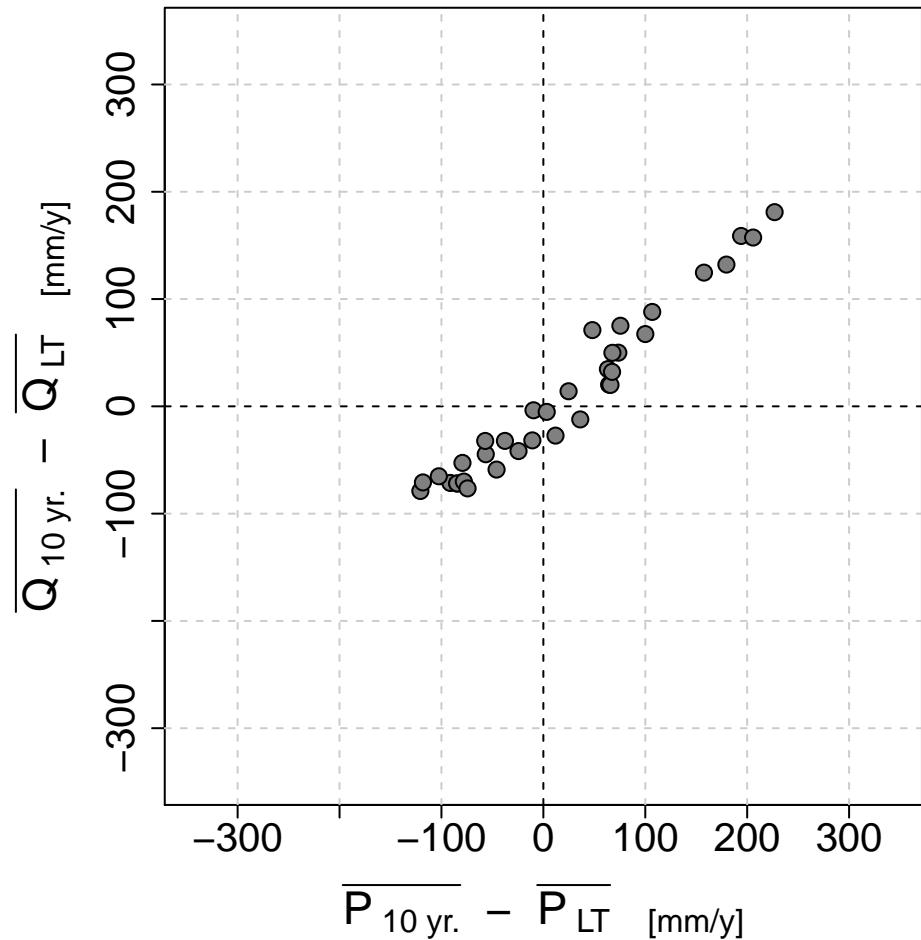


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

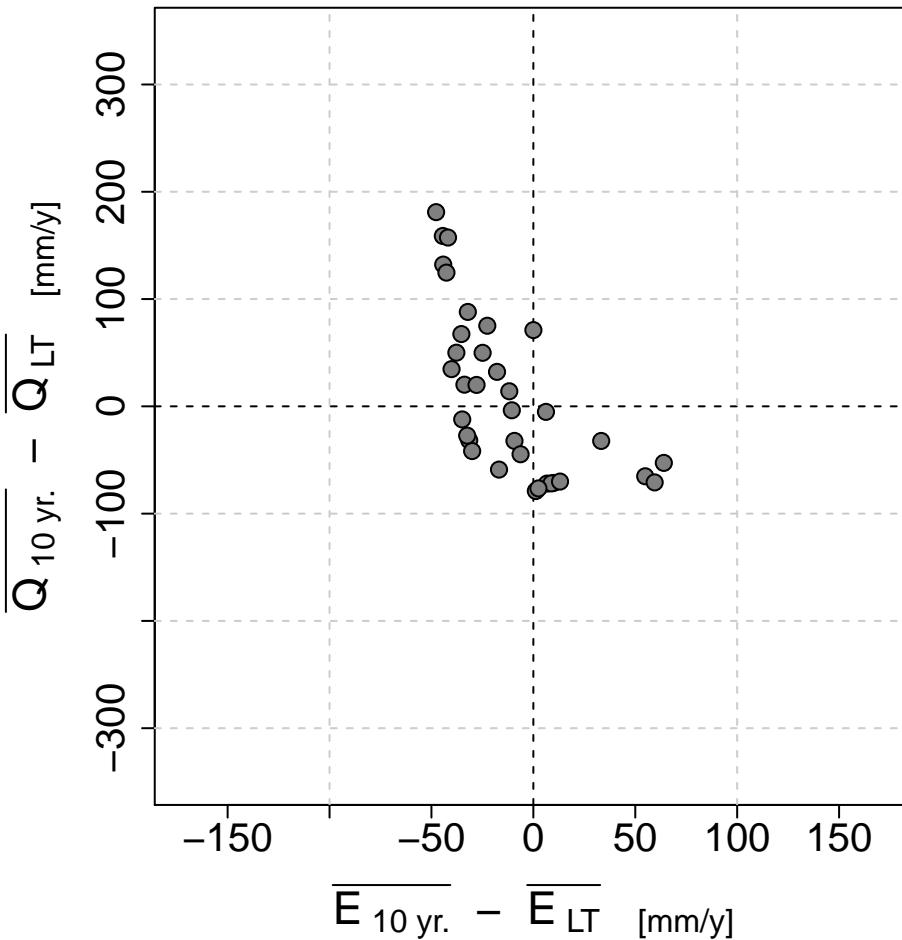


# Le Gapeau à Hyères [Sainte-Eulalie] (Y4624010)

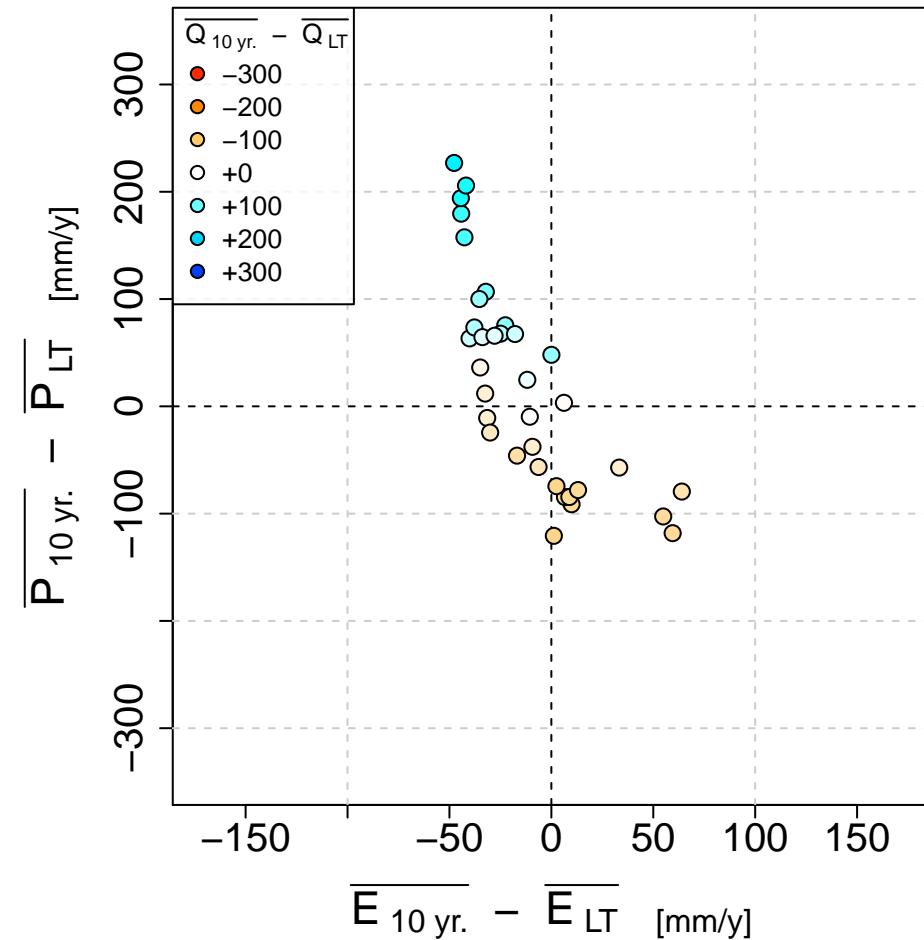
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



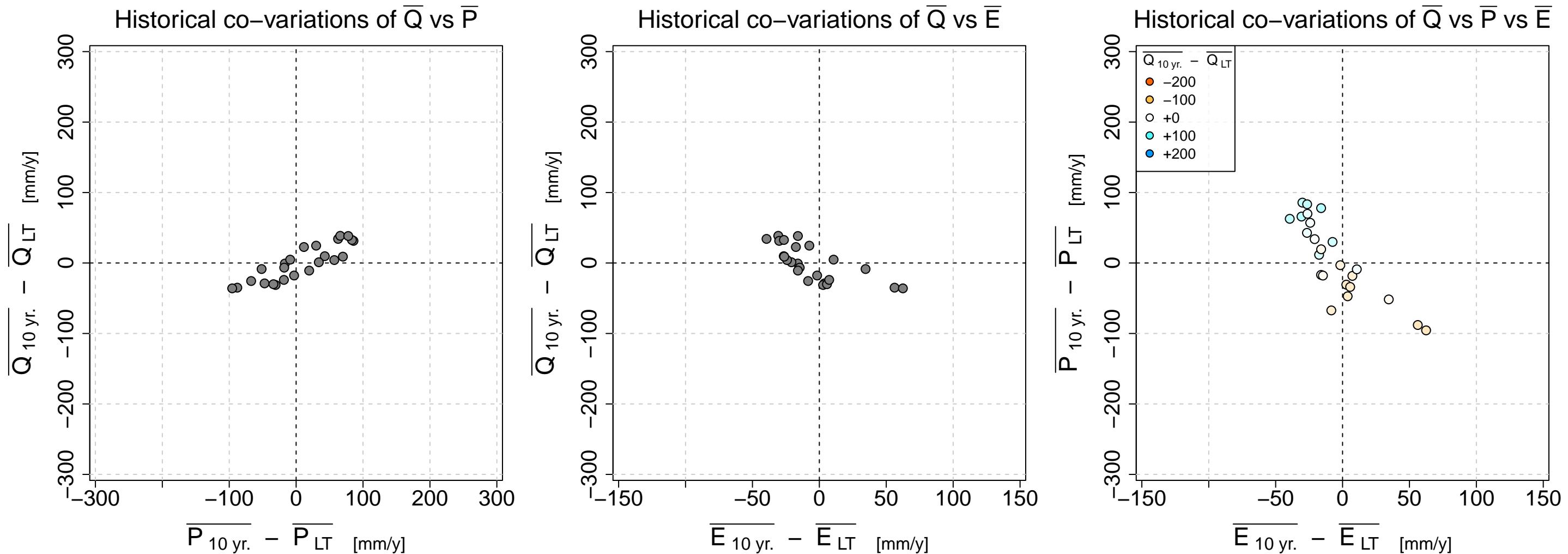
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

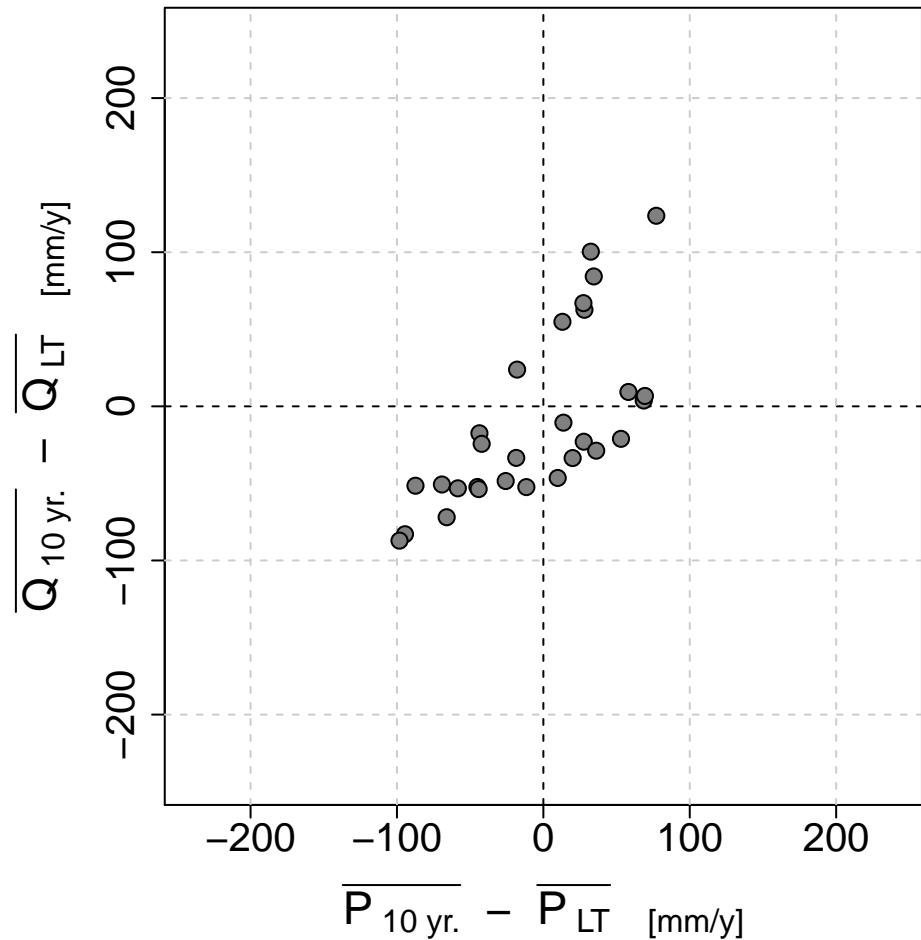


# Le Cauron à Bras [Pont de l'Avocade] (Y5005210)

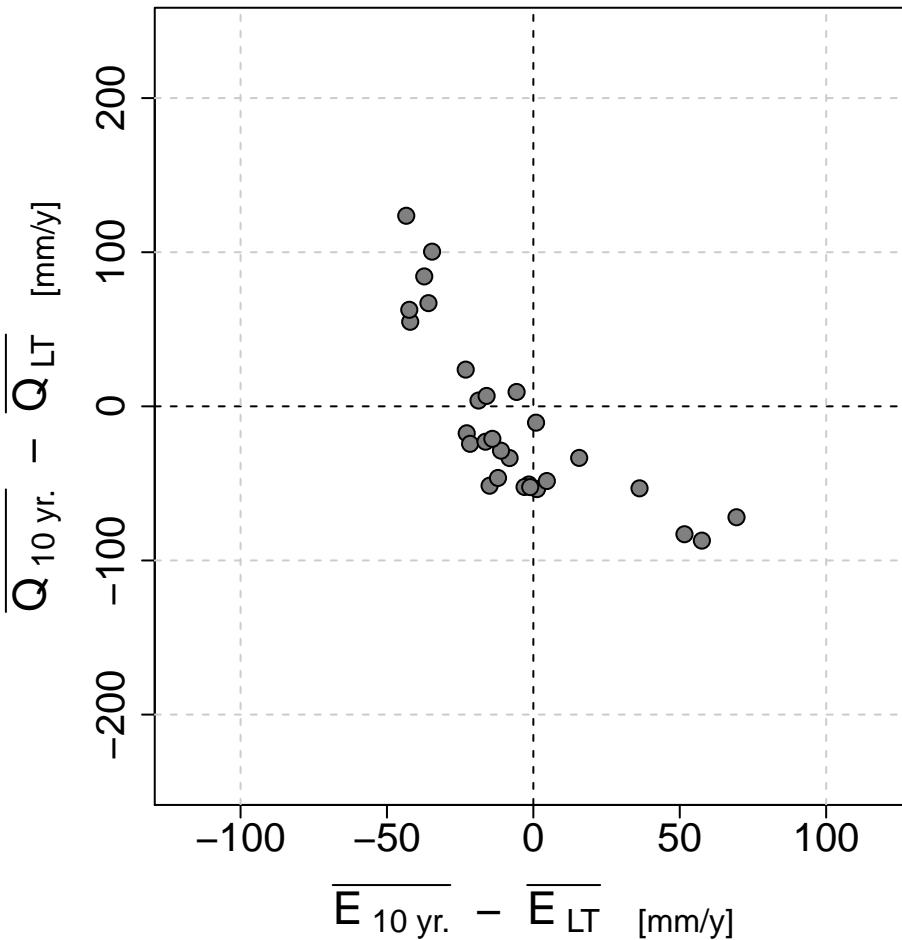


# L'Argens à Châteauvert (Y5032010)

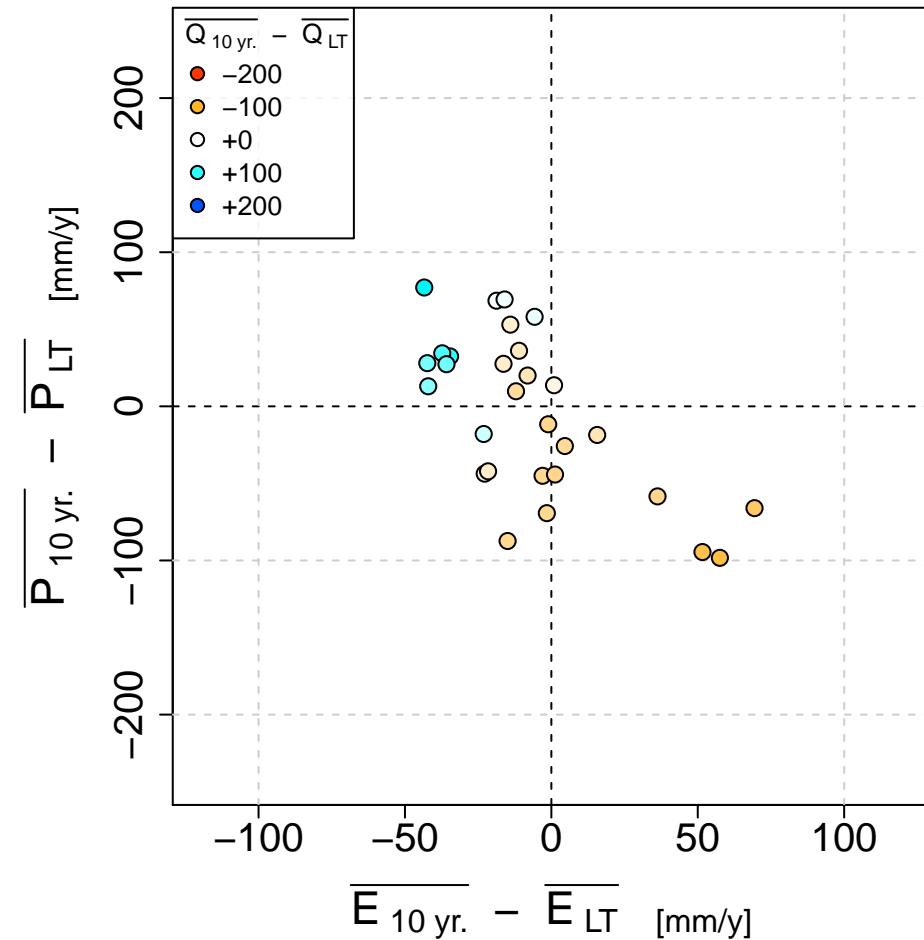
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



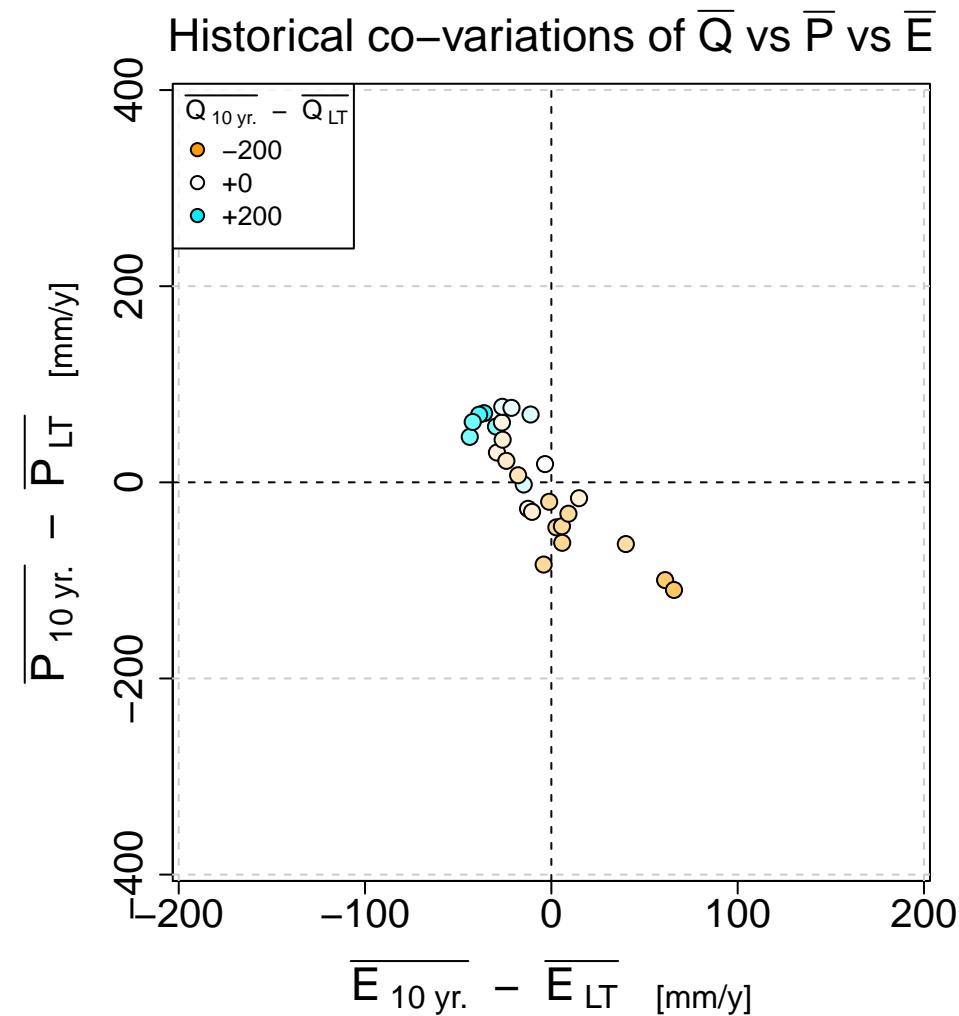
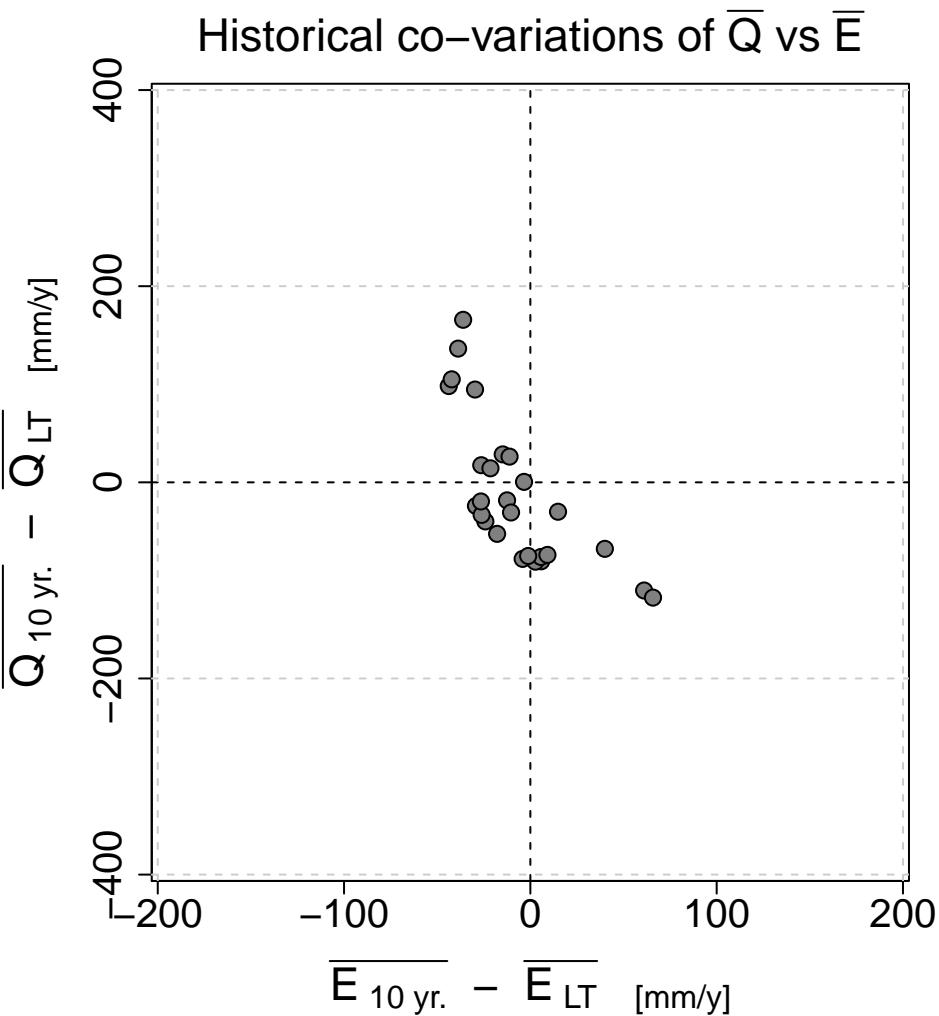
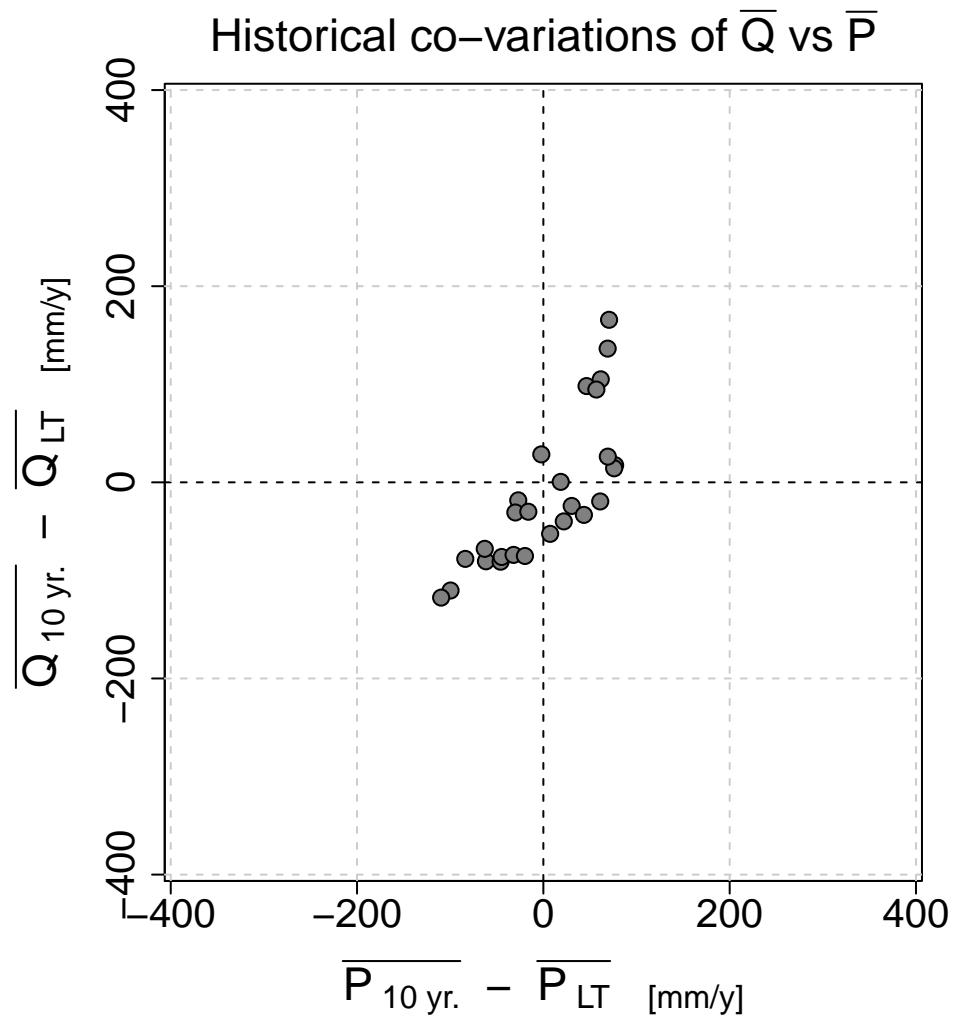
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

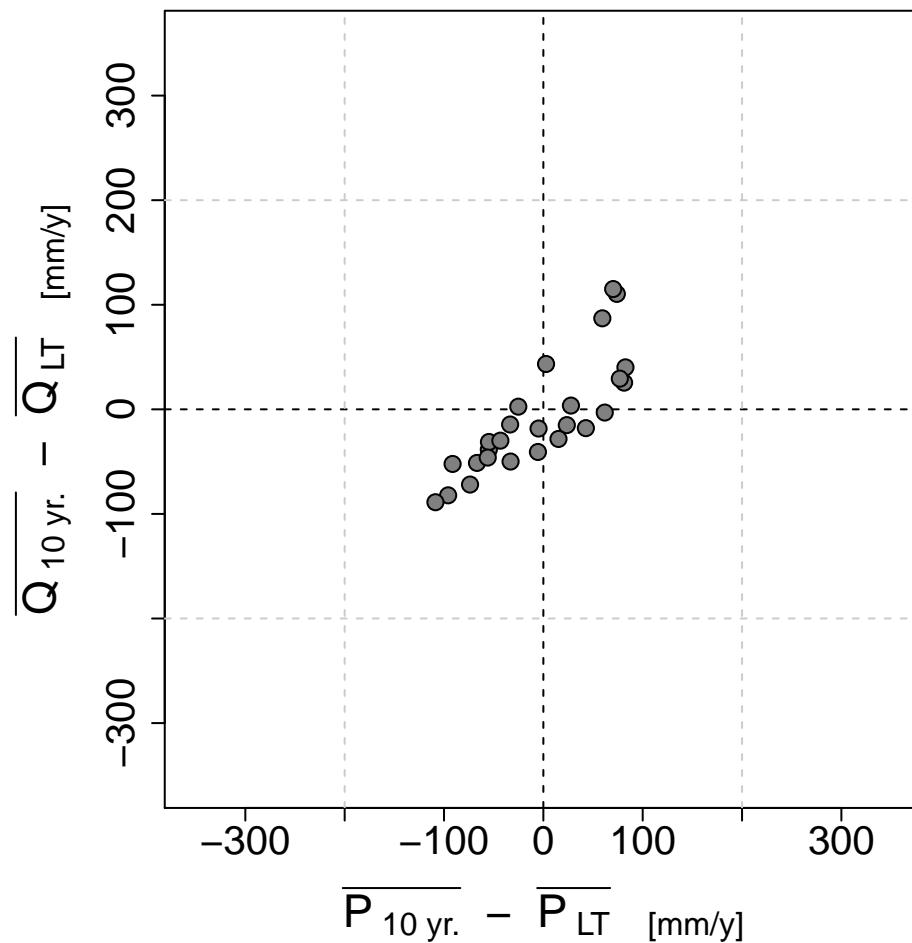


# Le Caramy à Vins-sur-Caramy [Les Marcounious] (Y5105010)

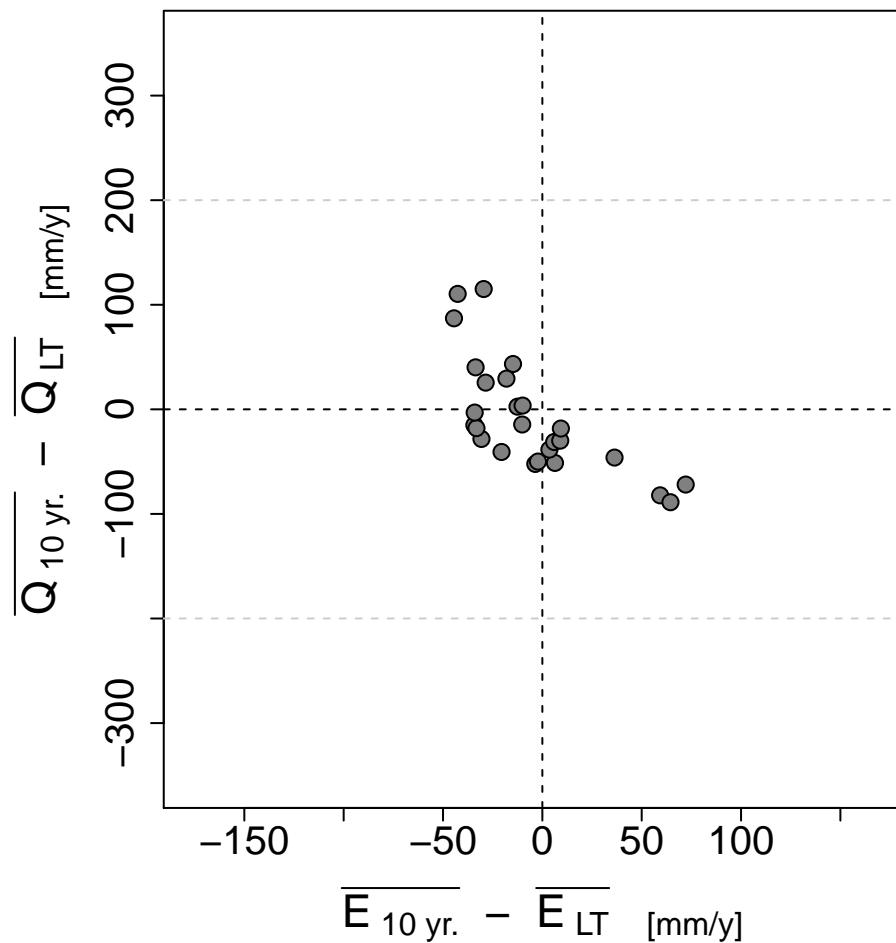


# L'Issole à Cabasse [Pont des Fées] (Y5106610)

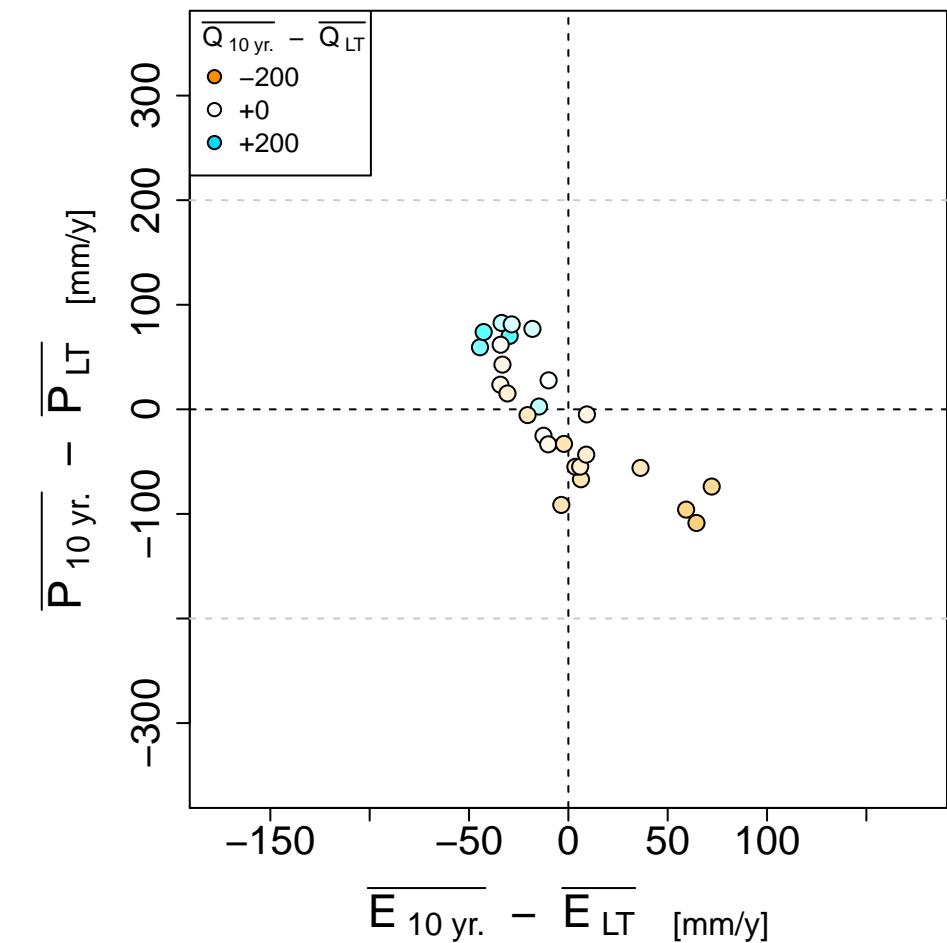
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

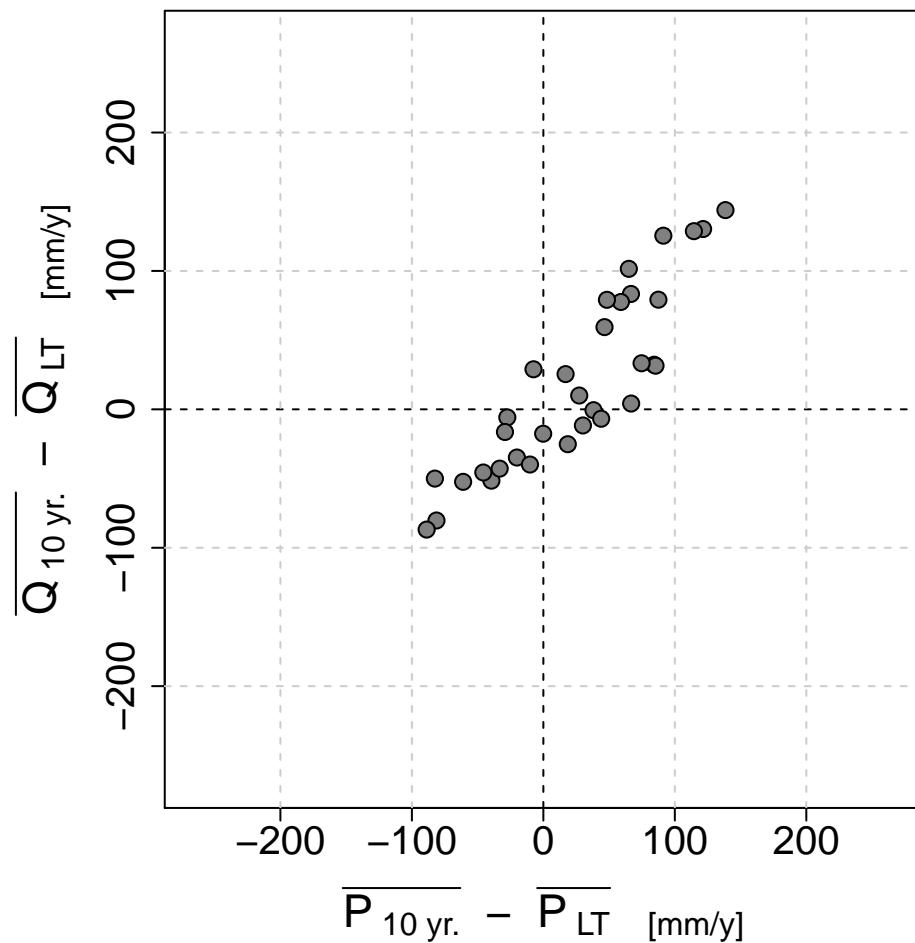


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

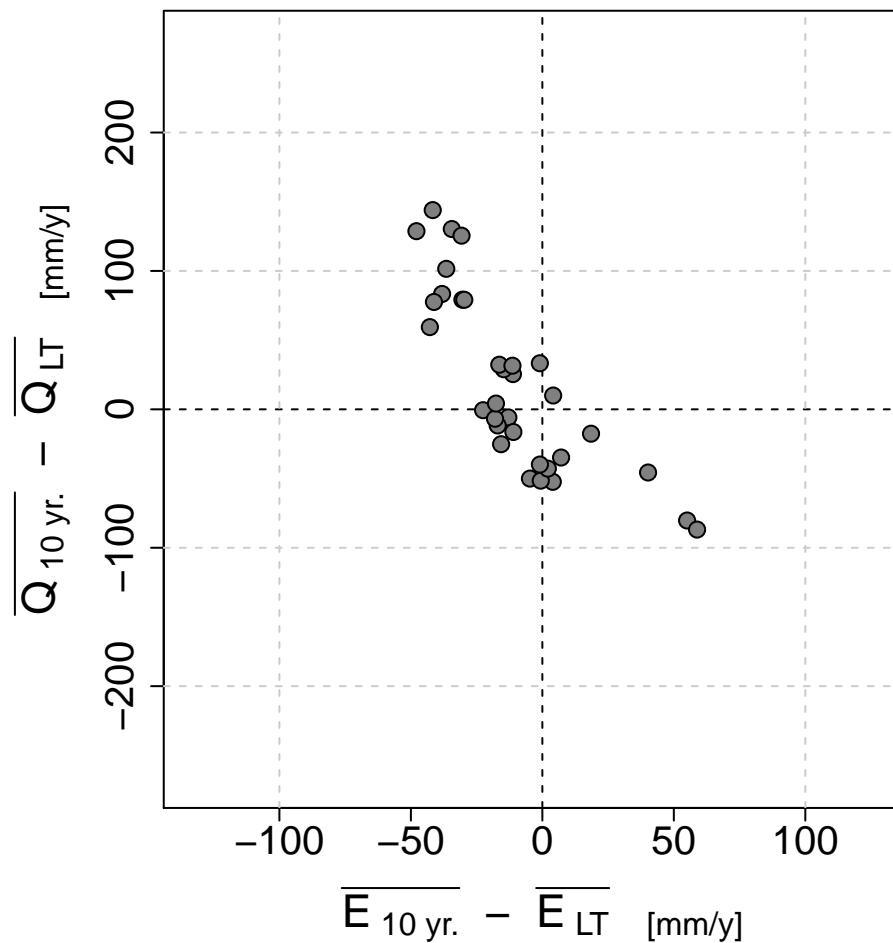


# L'Argens aux Arcs (Y5202010)

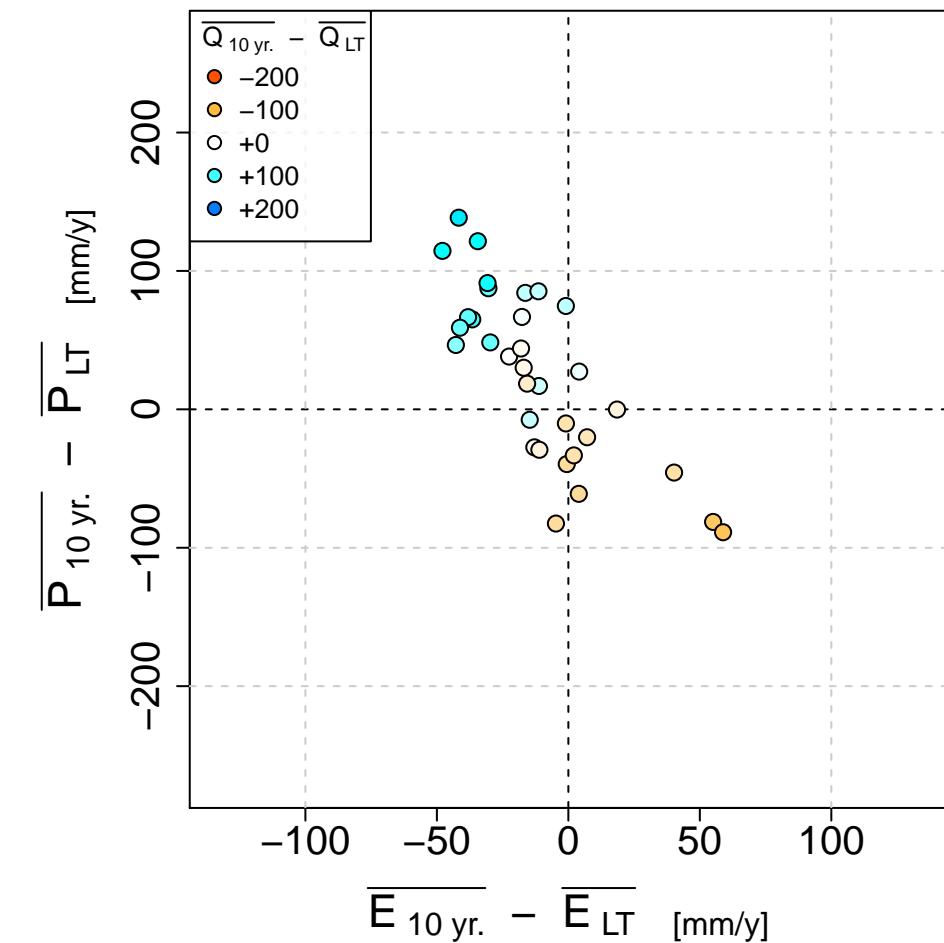
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

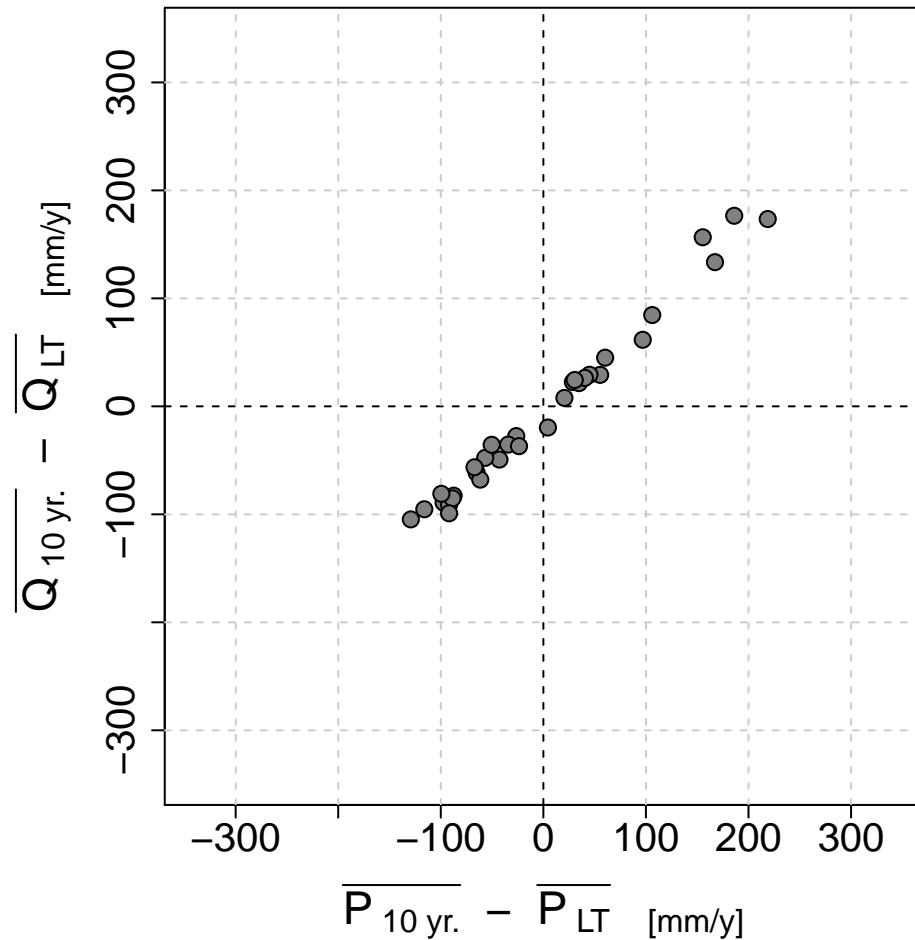


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

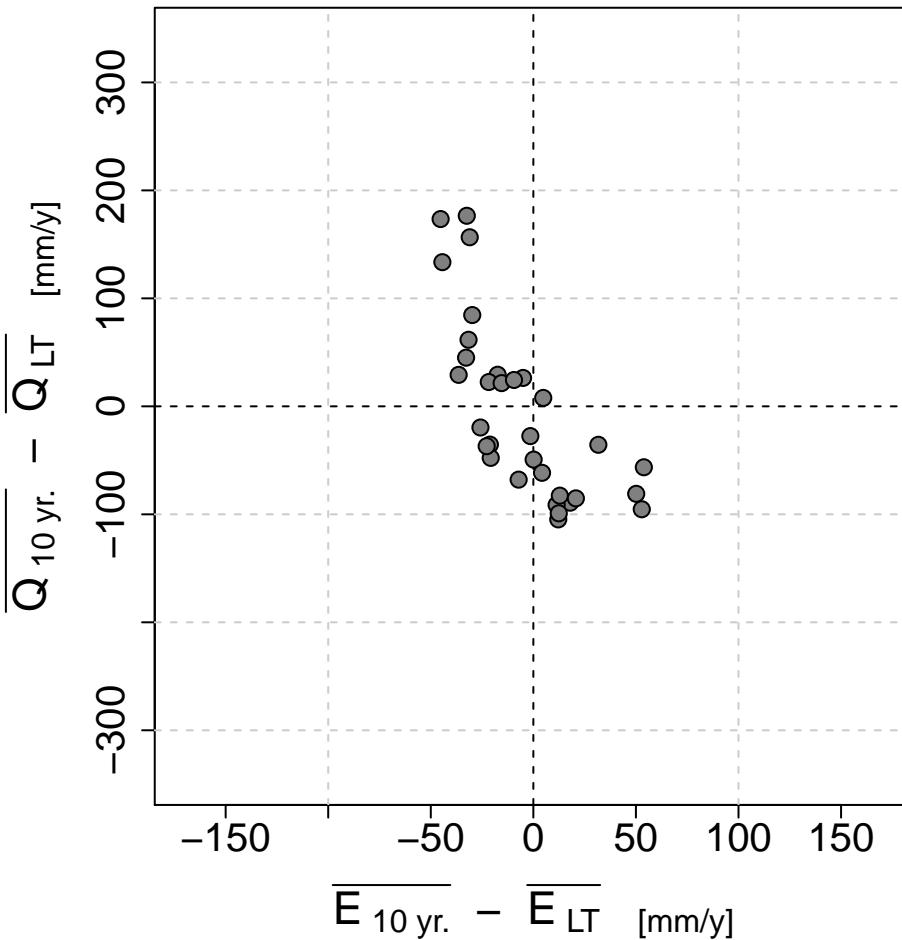


# L'Aille à Vidauban [Le Baou] (Y5215020)

Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$

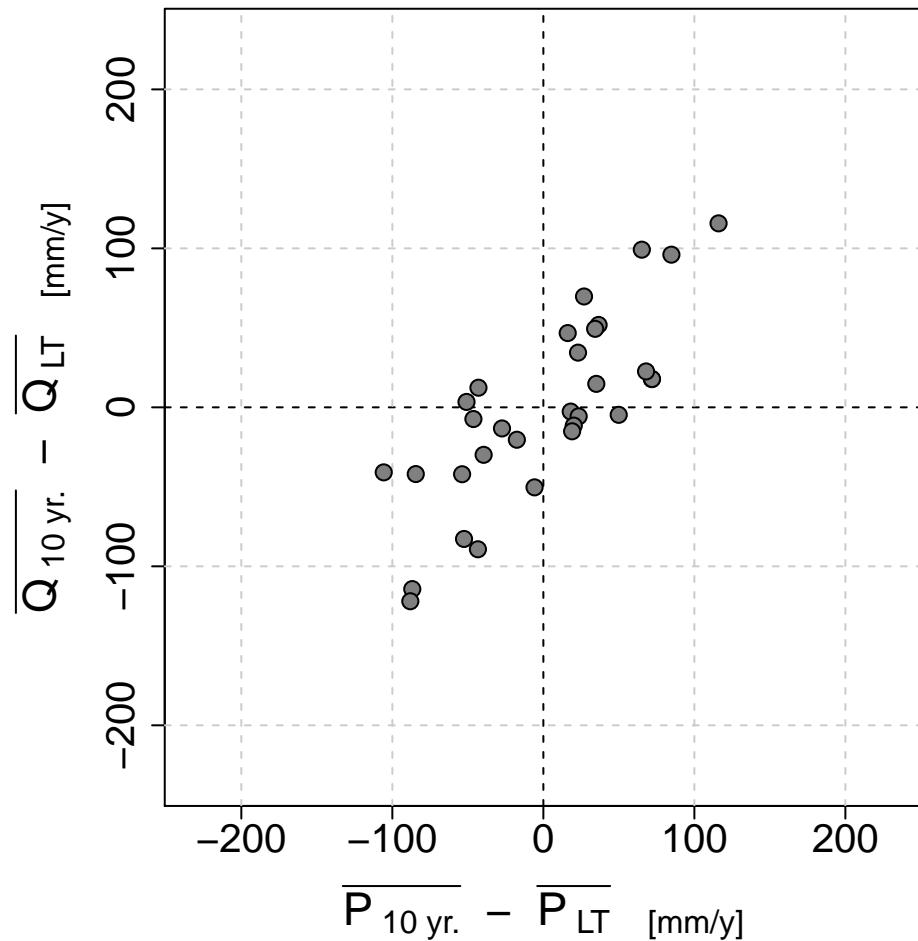


Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

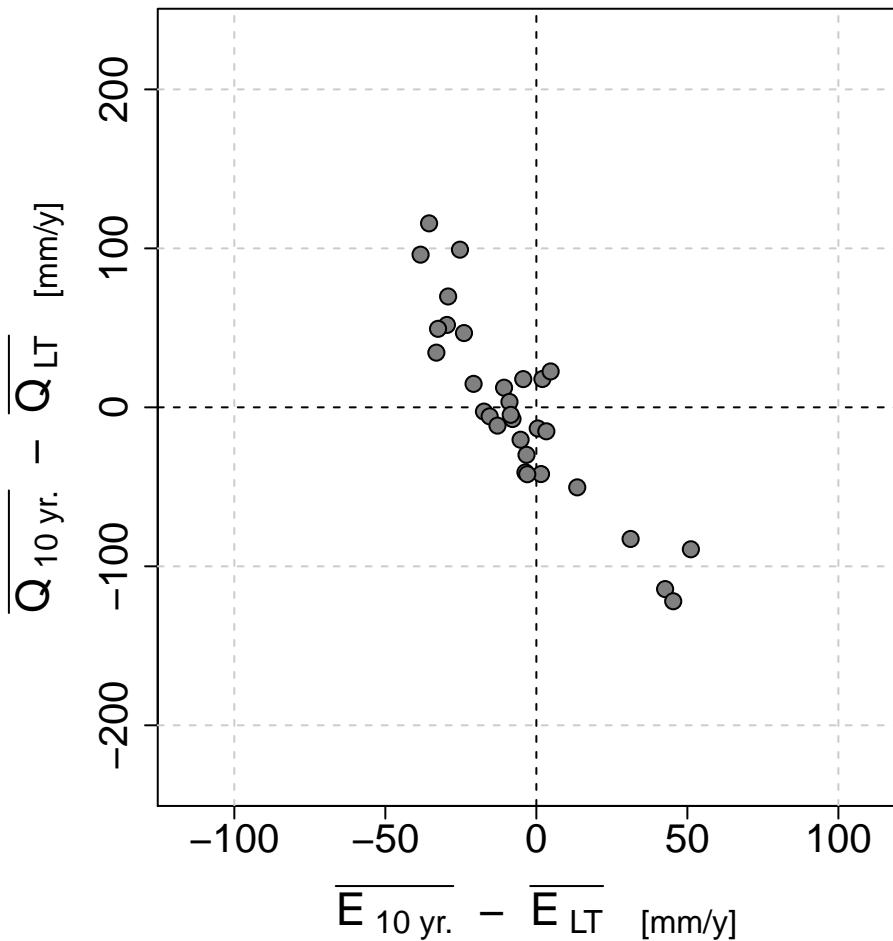


# La Nartuby à Trans-en-Provence (Y5235010)

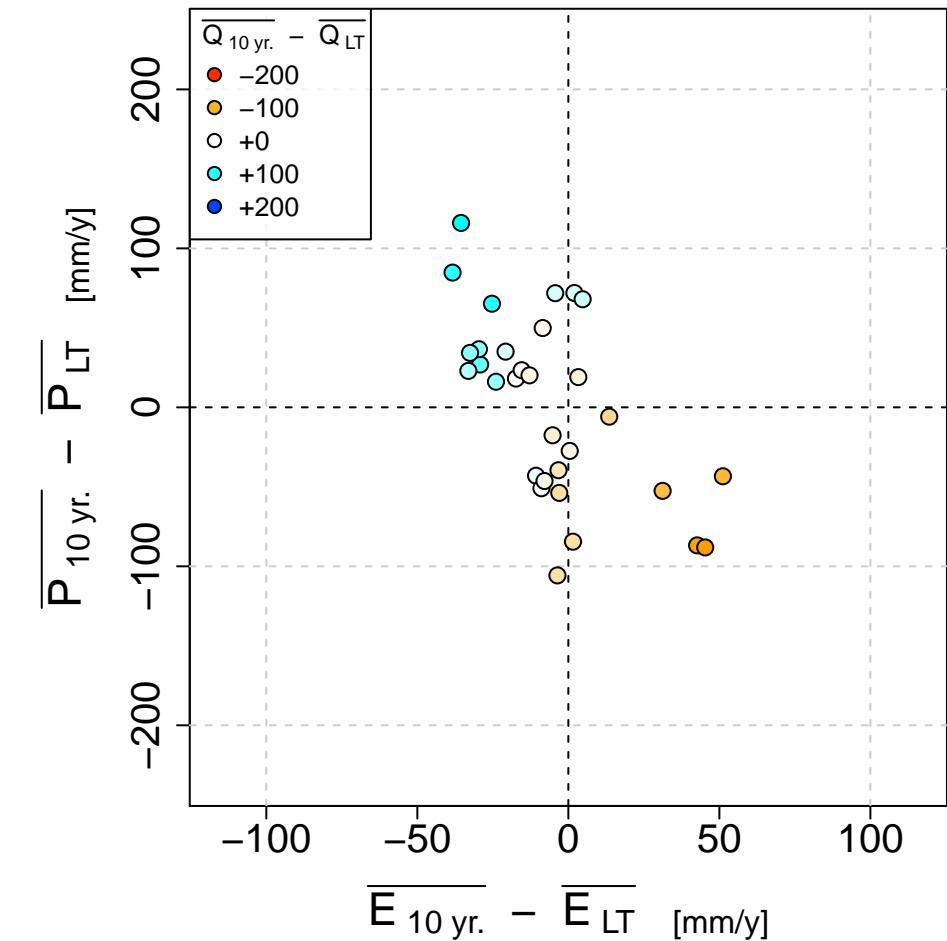
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

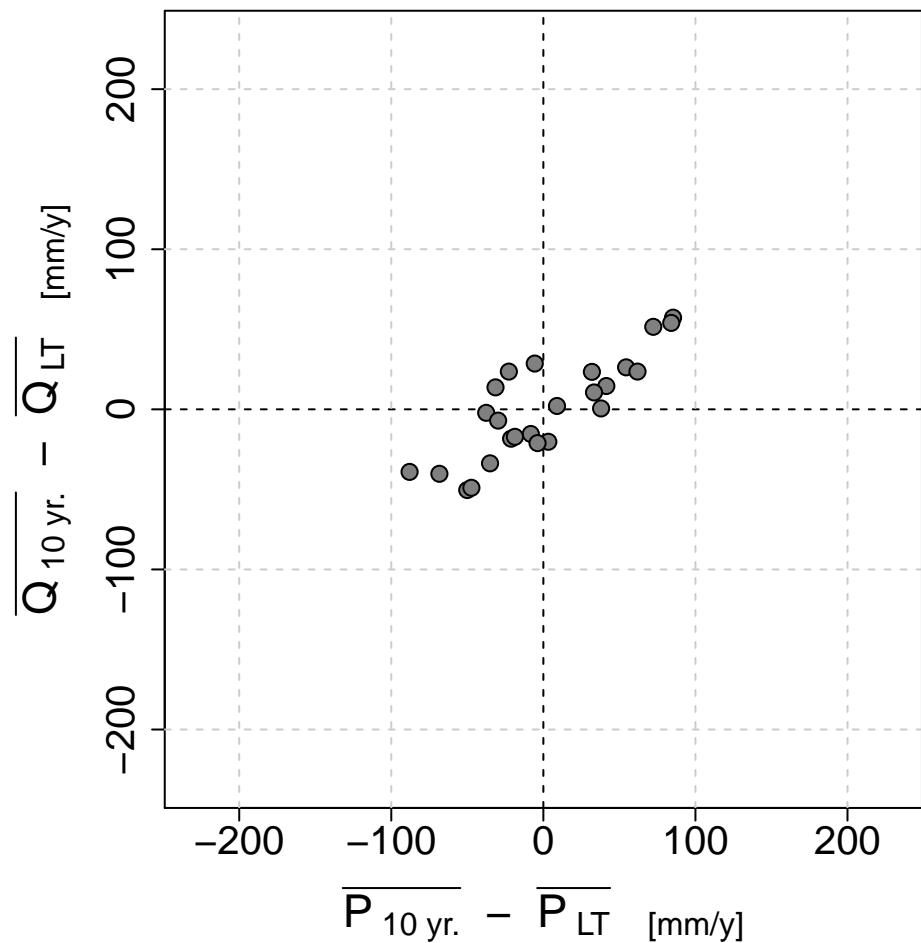


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

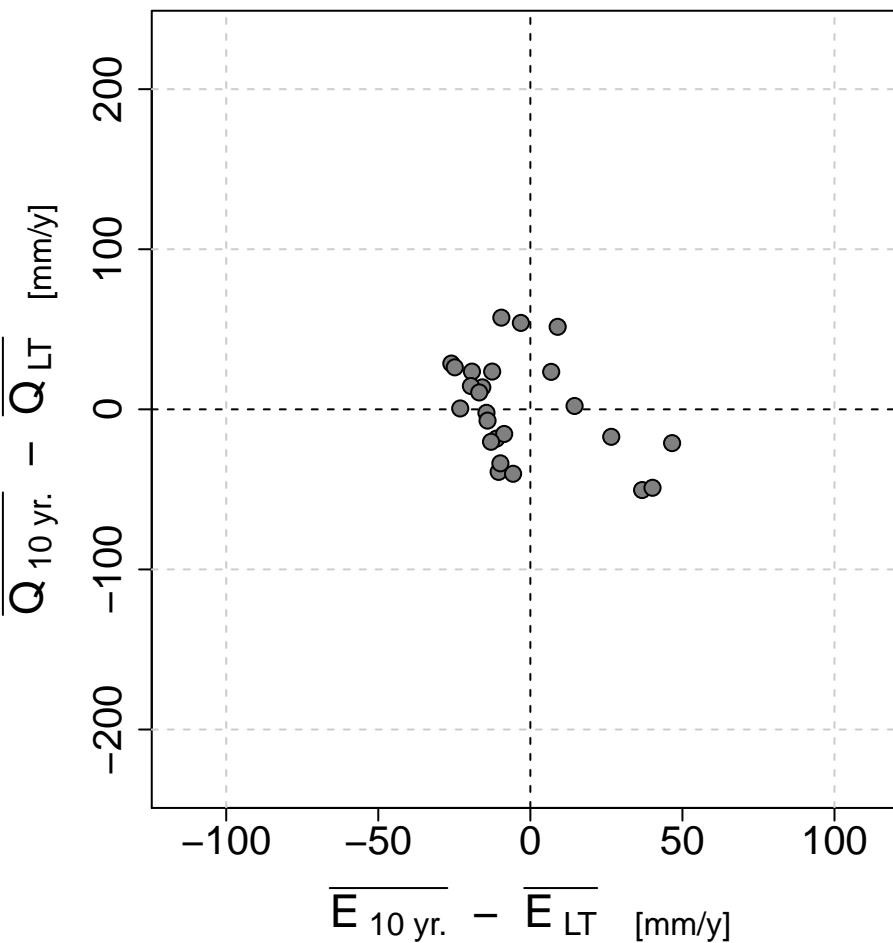


# La Nartuby à Châteaudouble [Rebouillon] (Y5235030)

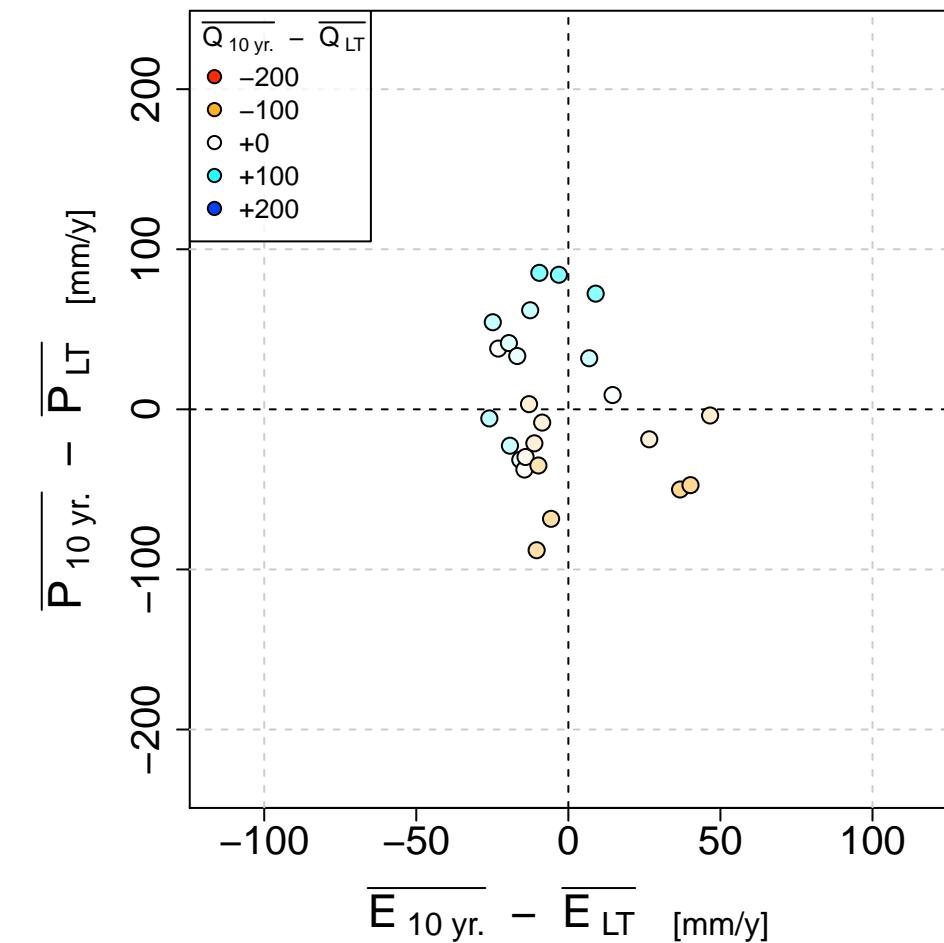
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

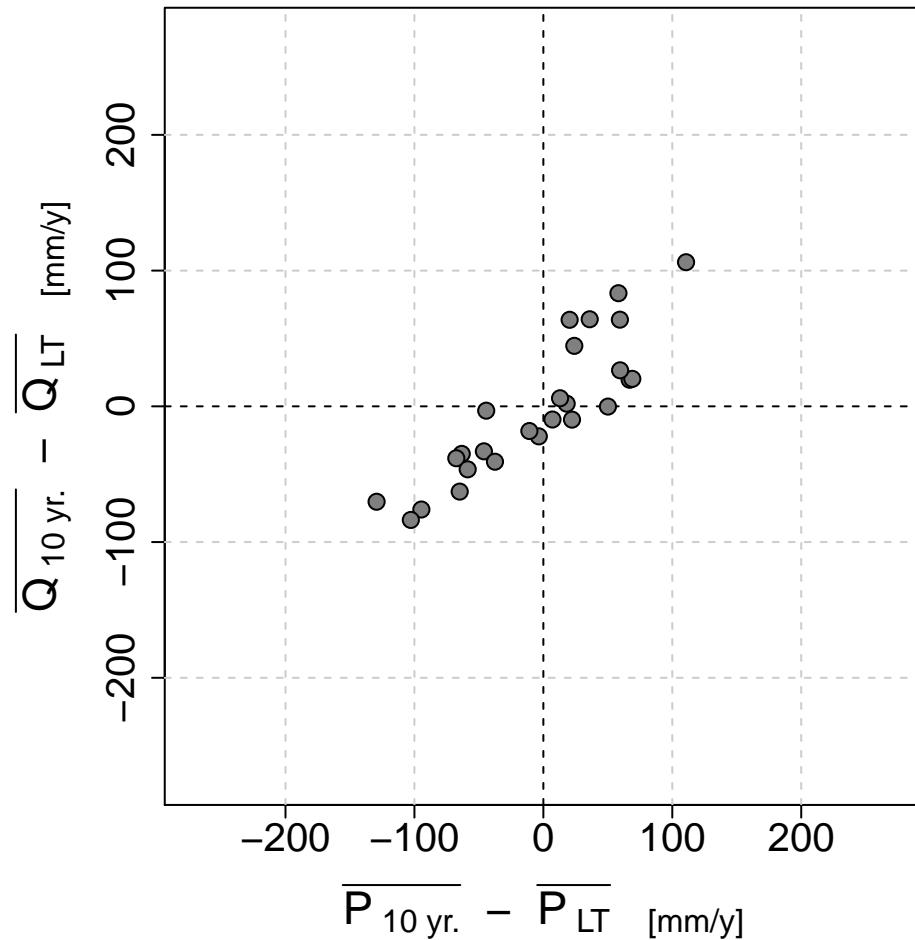


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

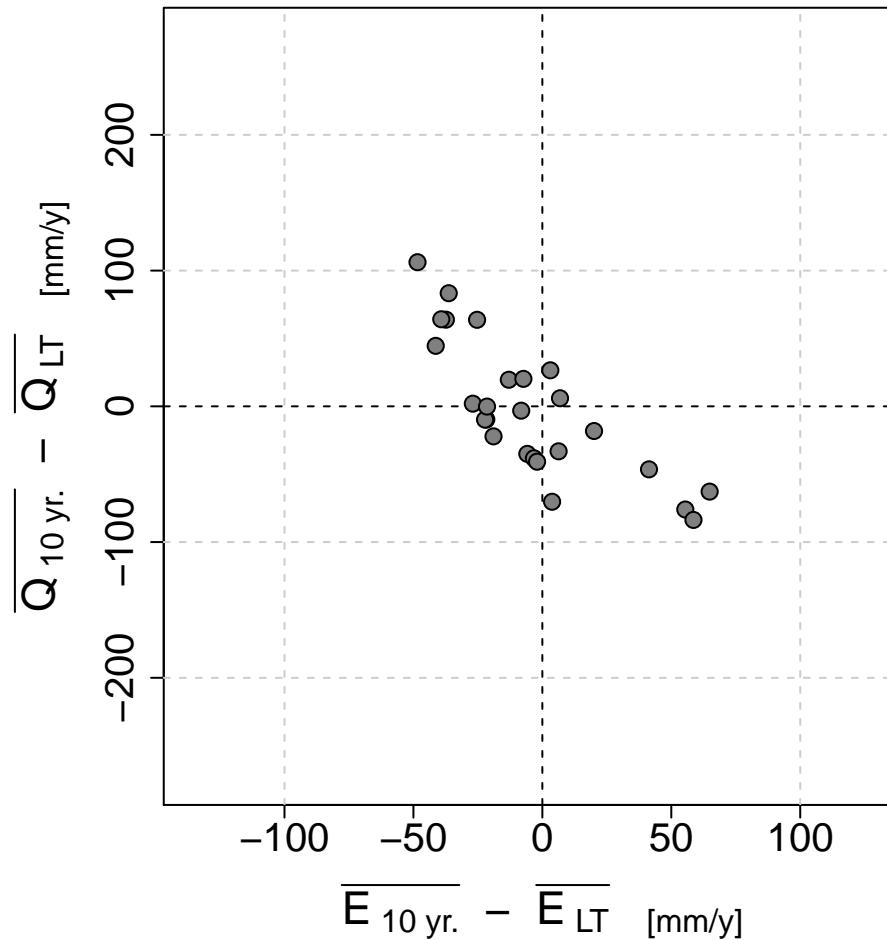


# L'Argens à Roquebrune-sur-Argens (Y5312010)

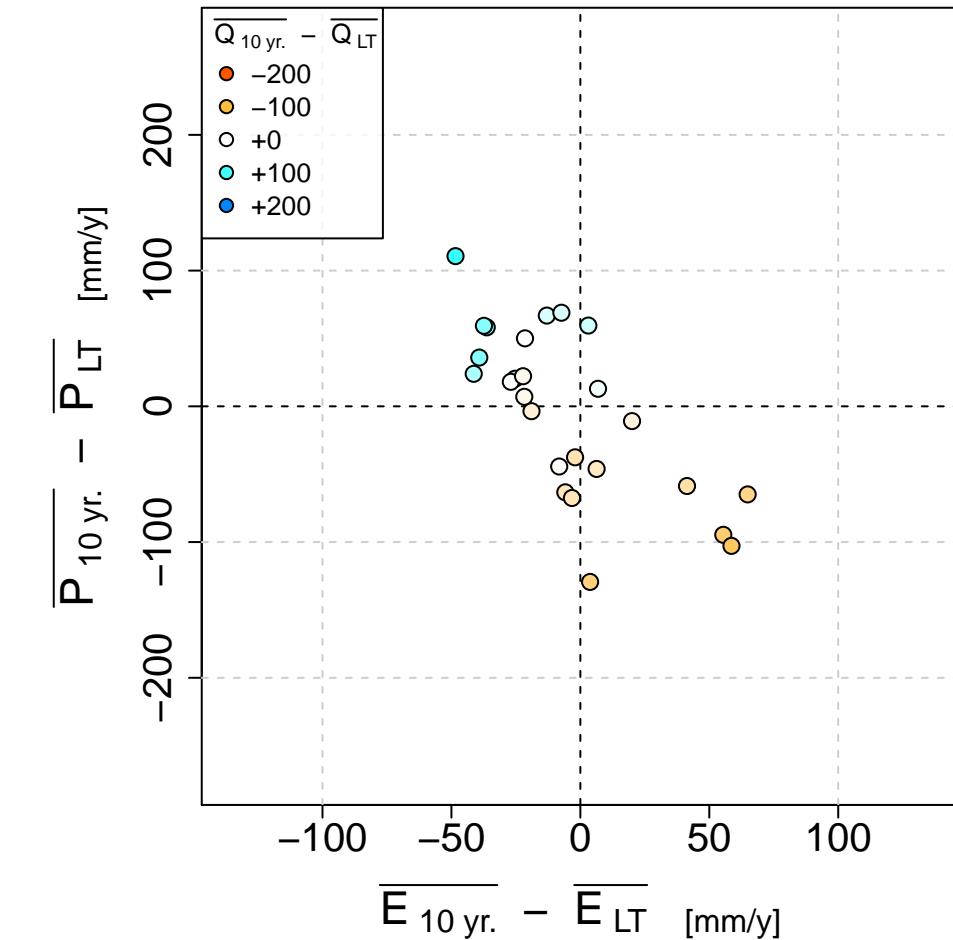
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

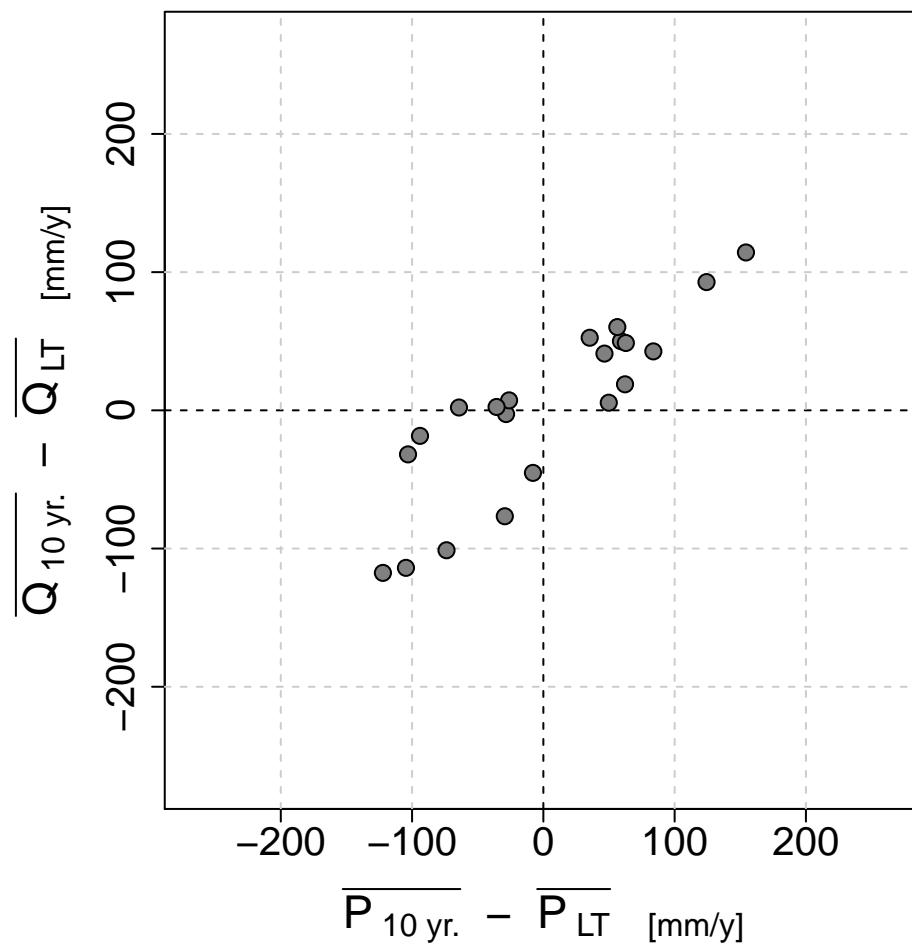


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

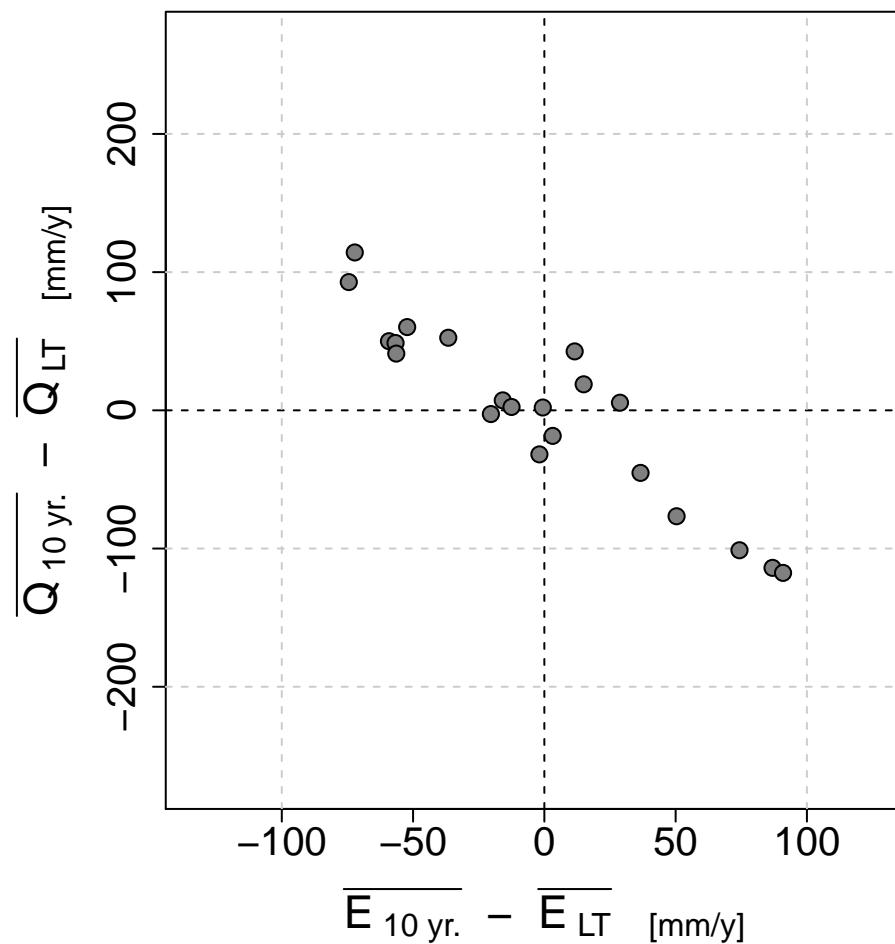


# Le Reyran à Fréjus [Sainte–Brigitte] (Y5325010)

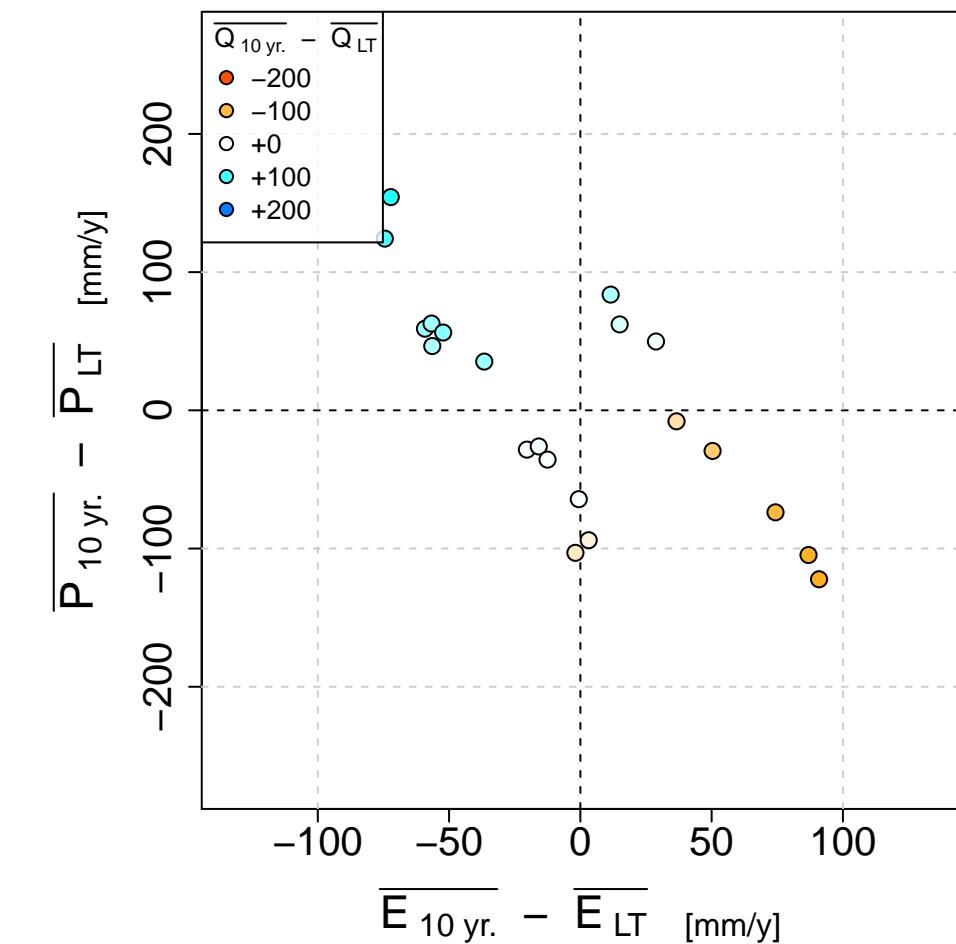
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



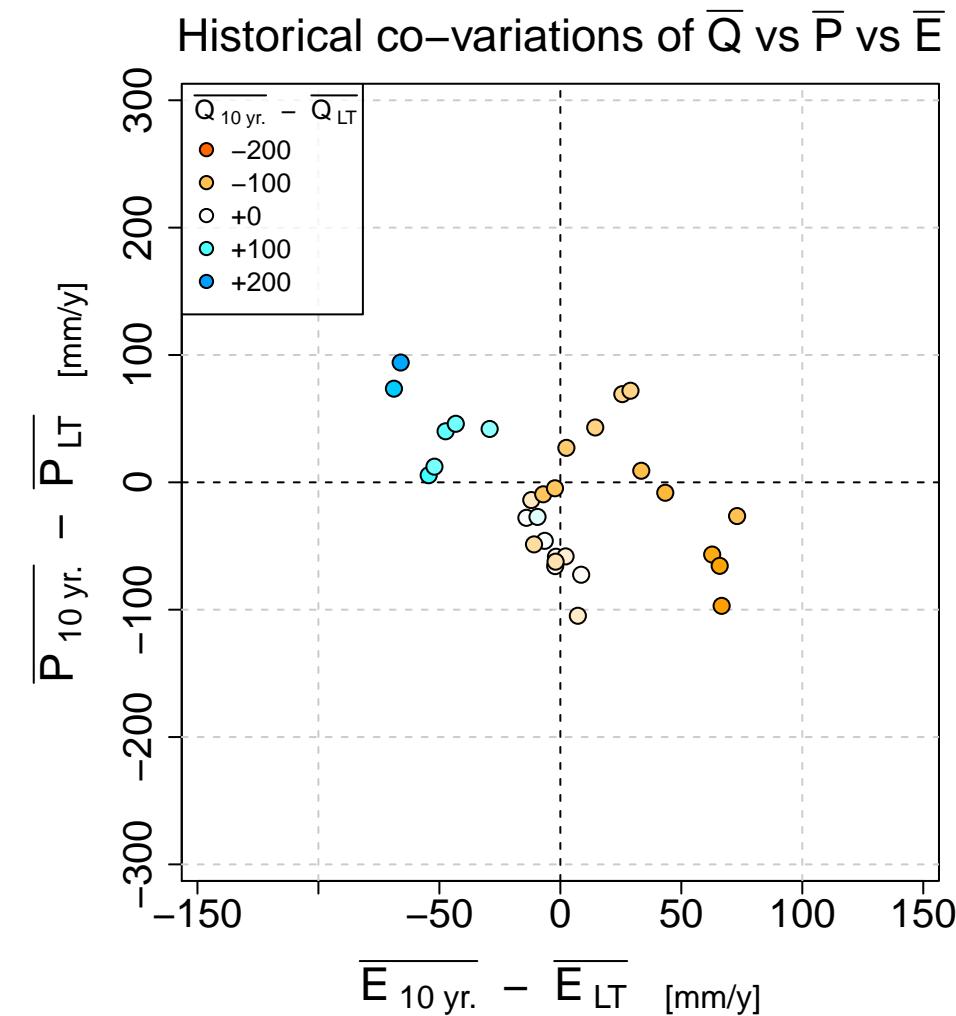
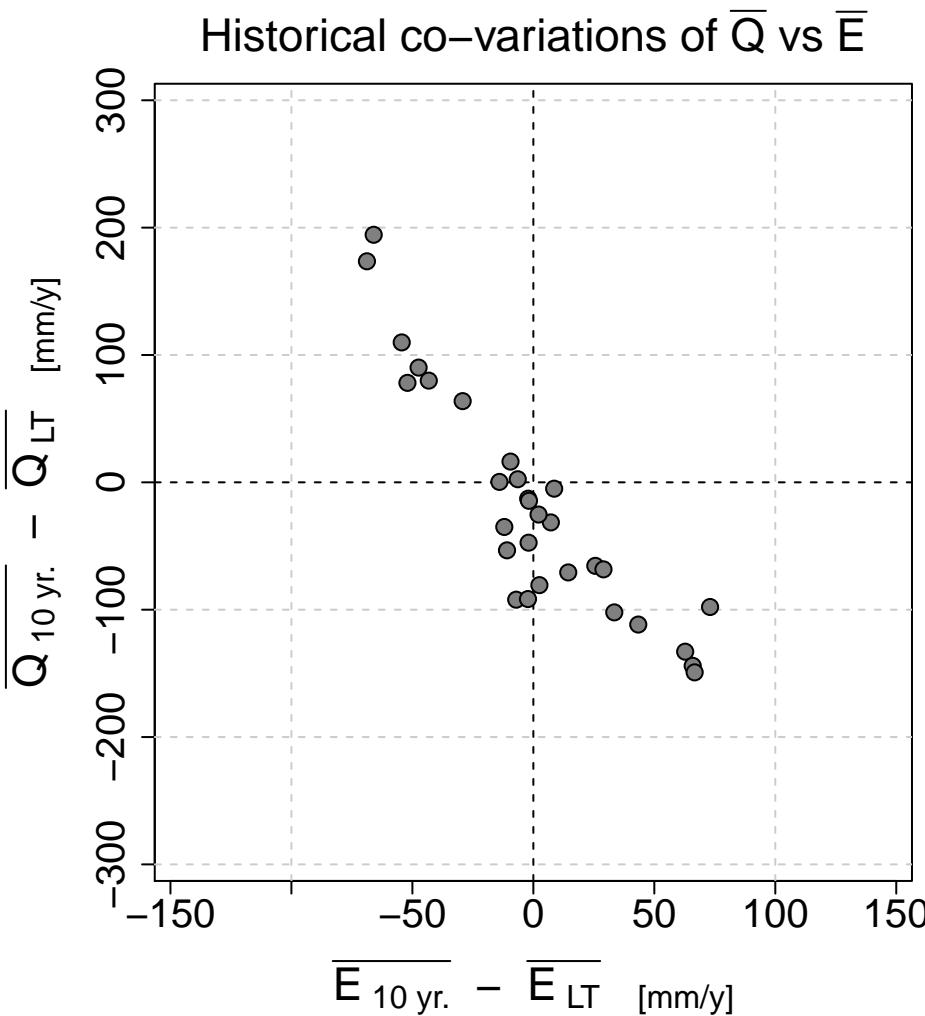
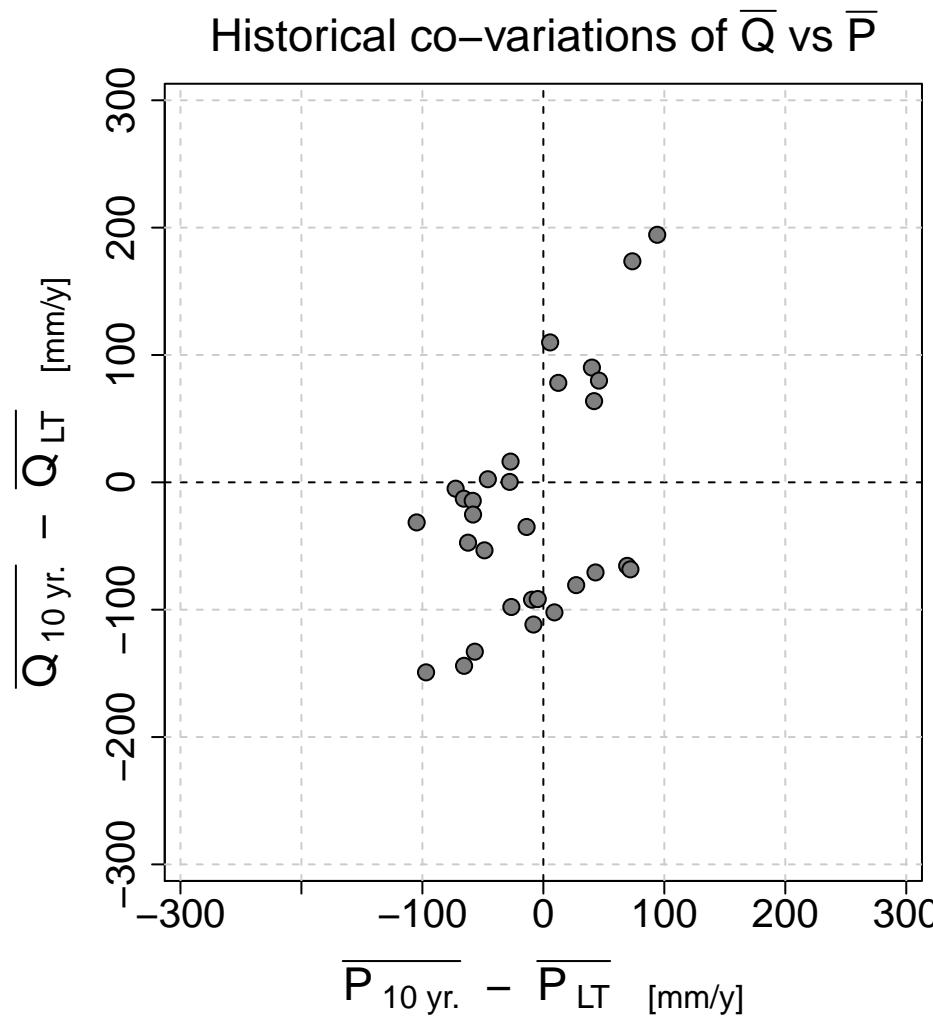
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

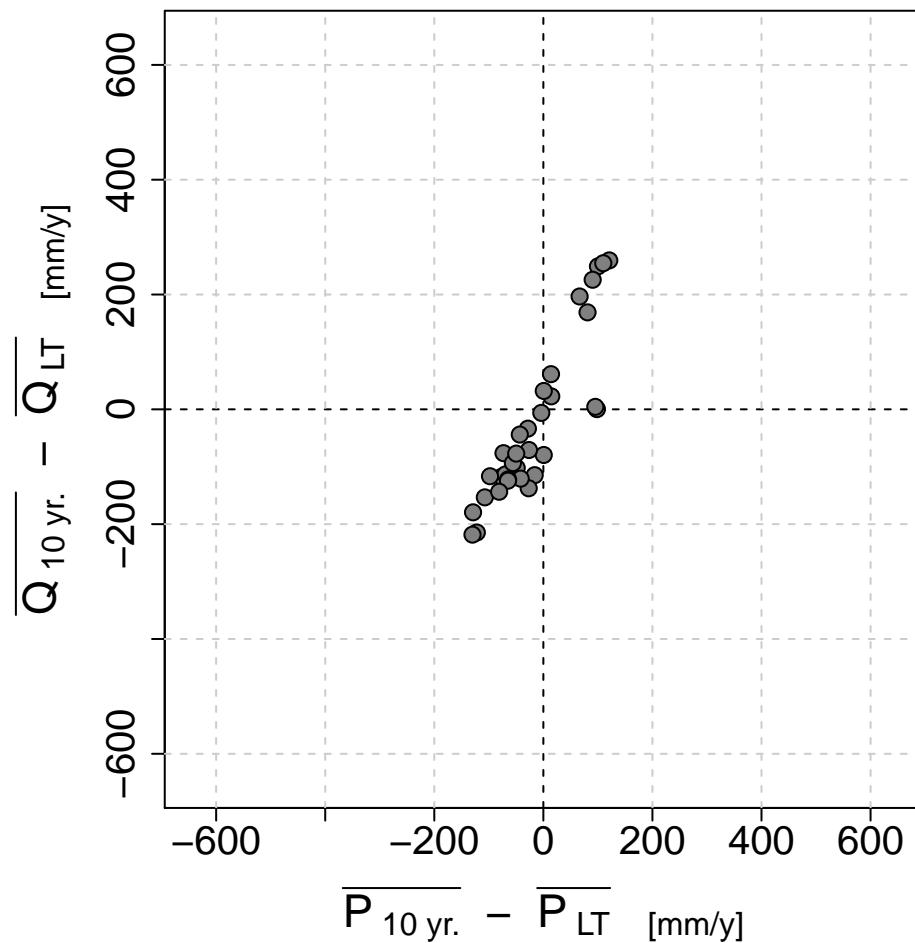


# Le Grenouiller à Saint-Raphaël [Agay] (Y5505410)

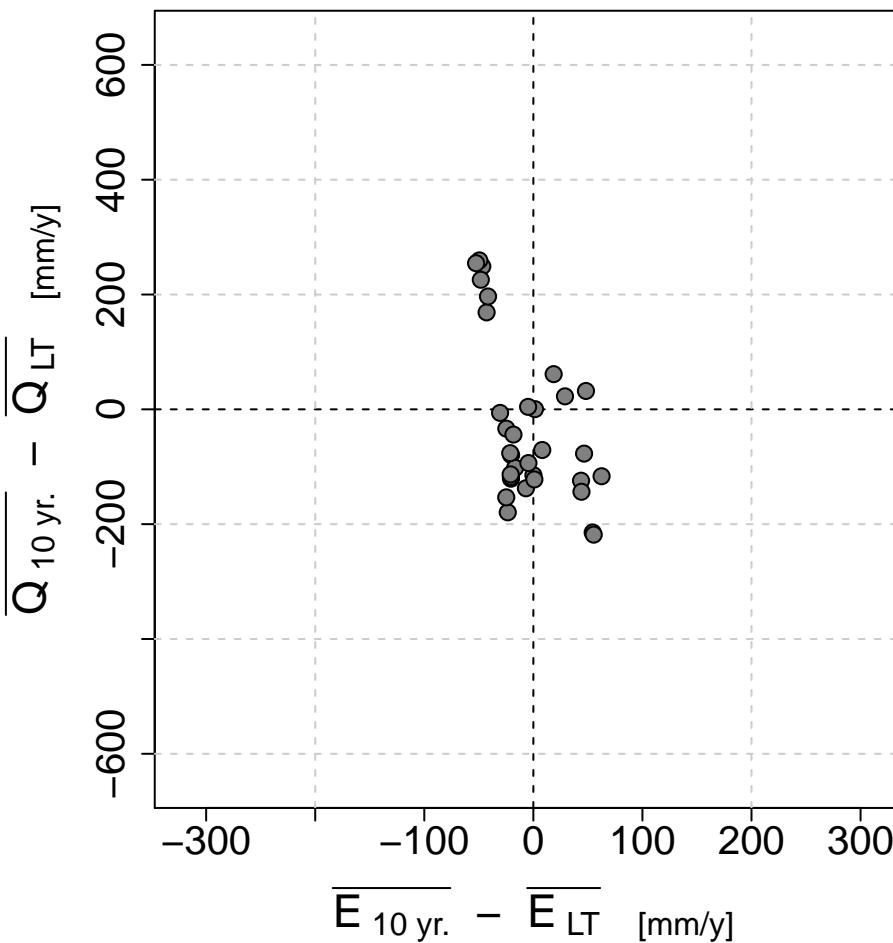


# La Siagne à Callian [Ajustadoux] (Y5514040)

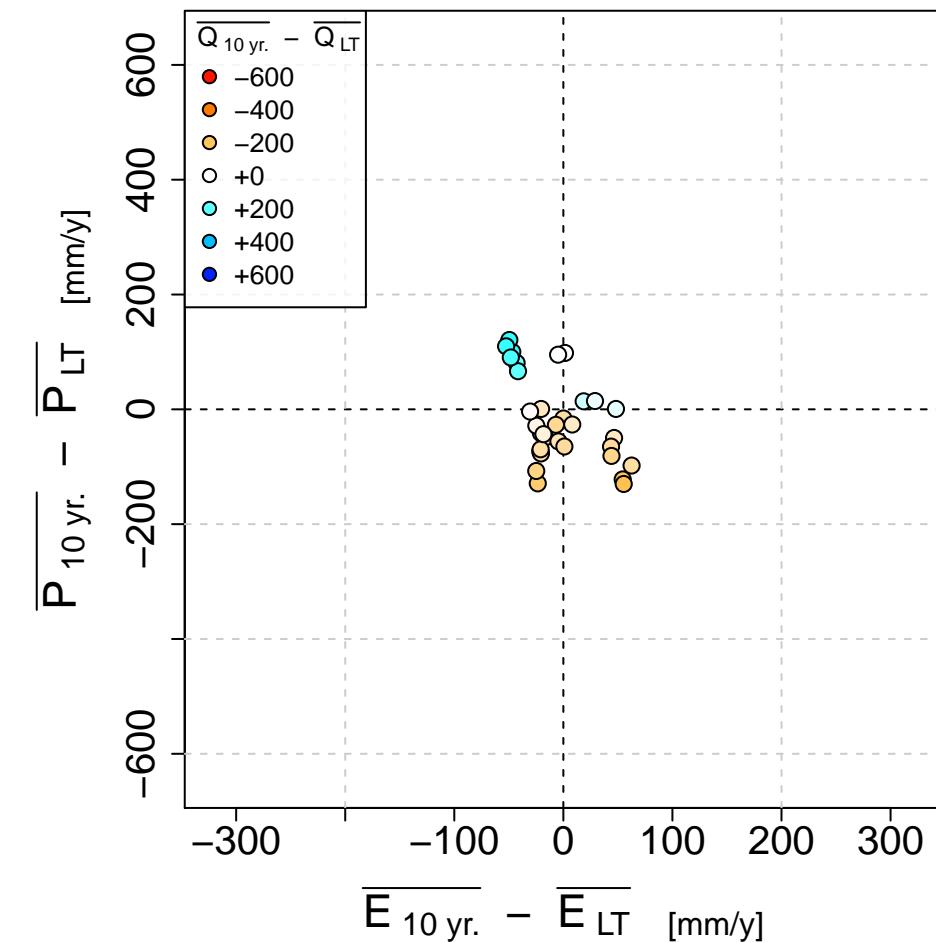
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

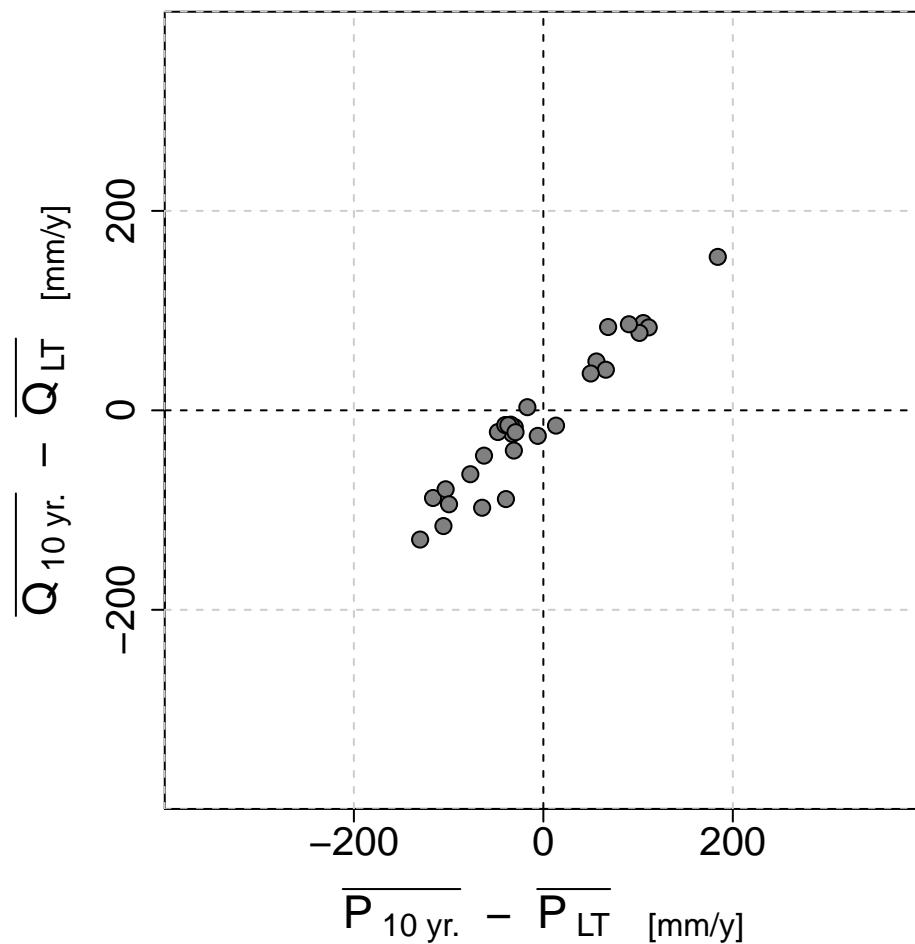


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

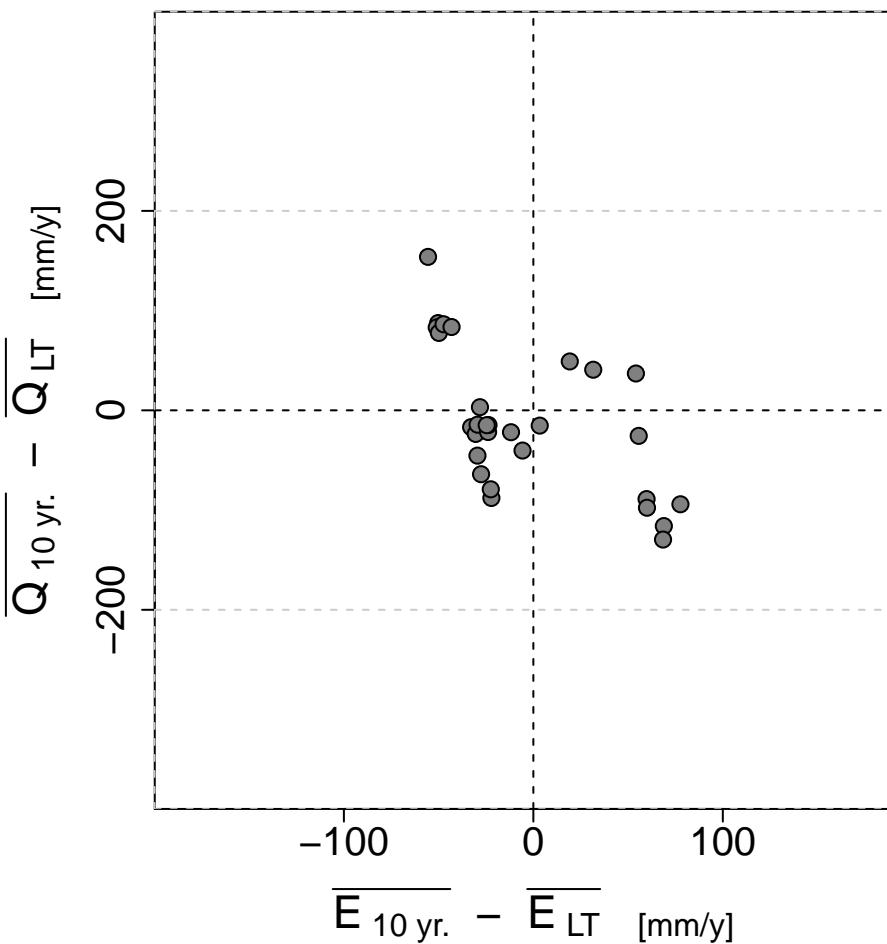


# Le Loup à Tourrettes-sur-Loup [Les Vallettes] (Y5615010)

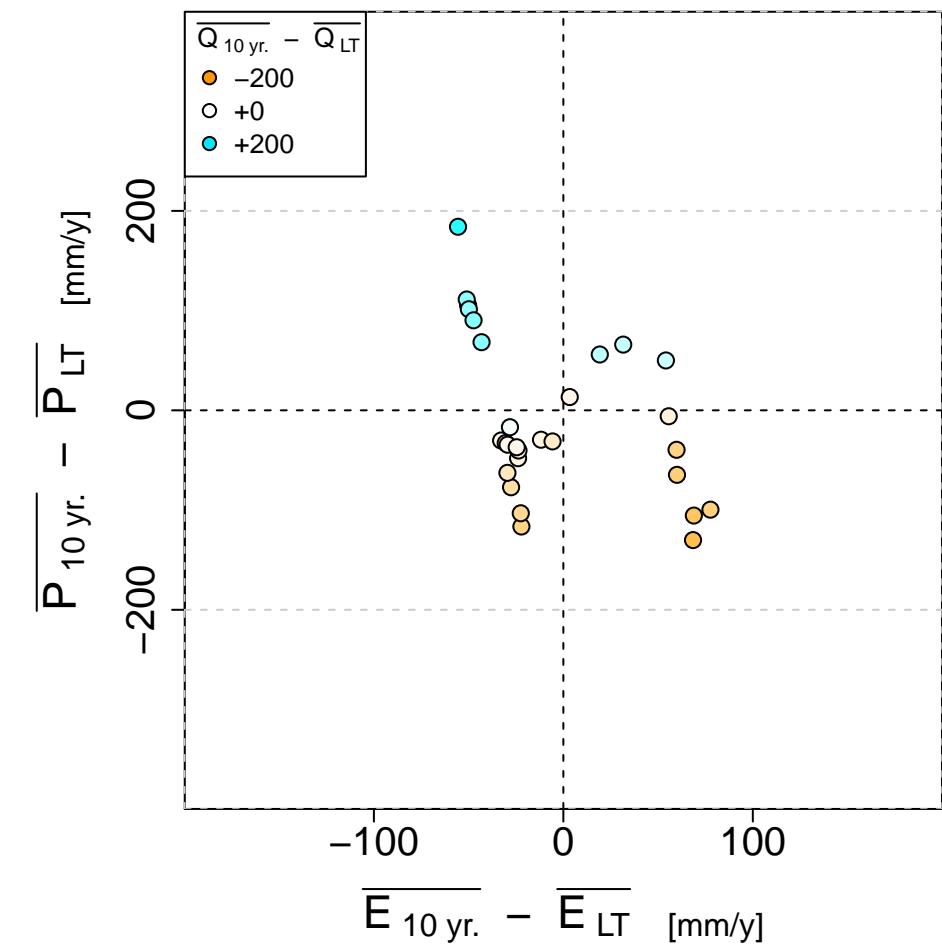
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

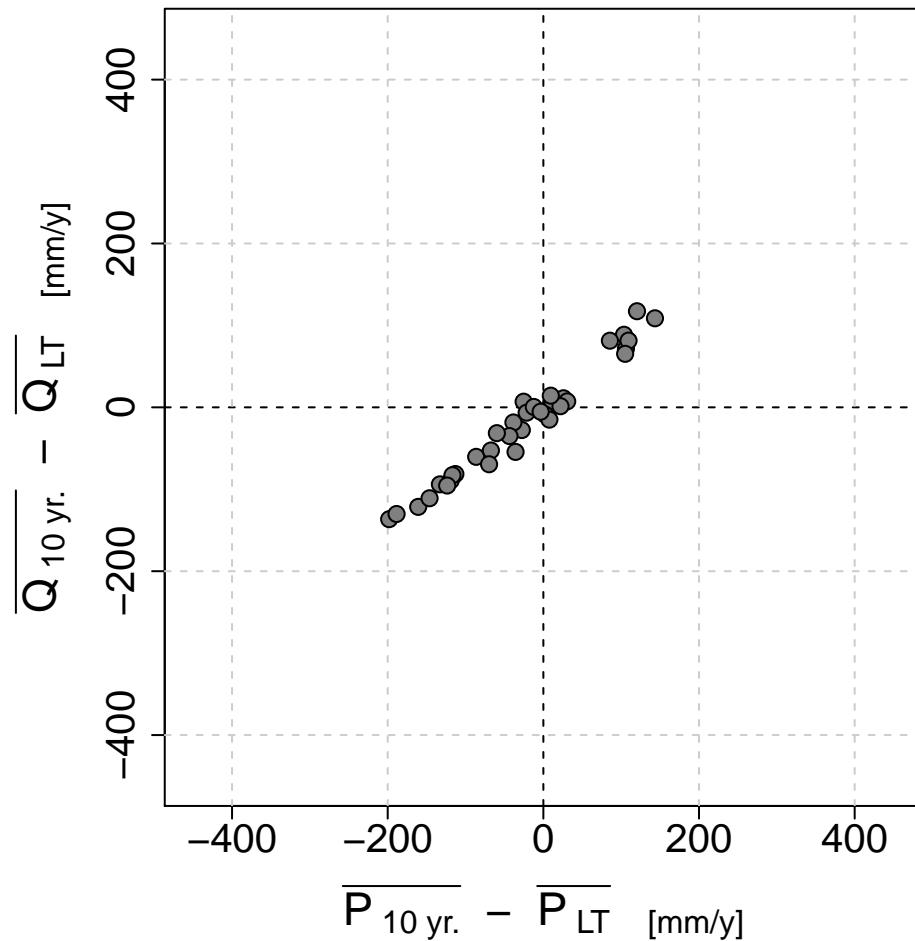


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

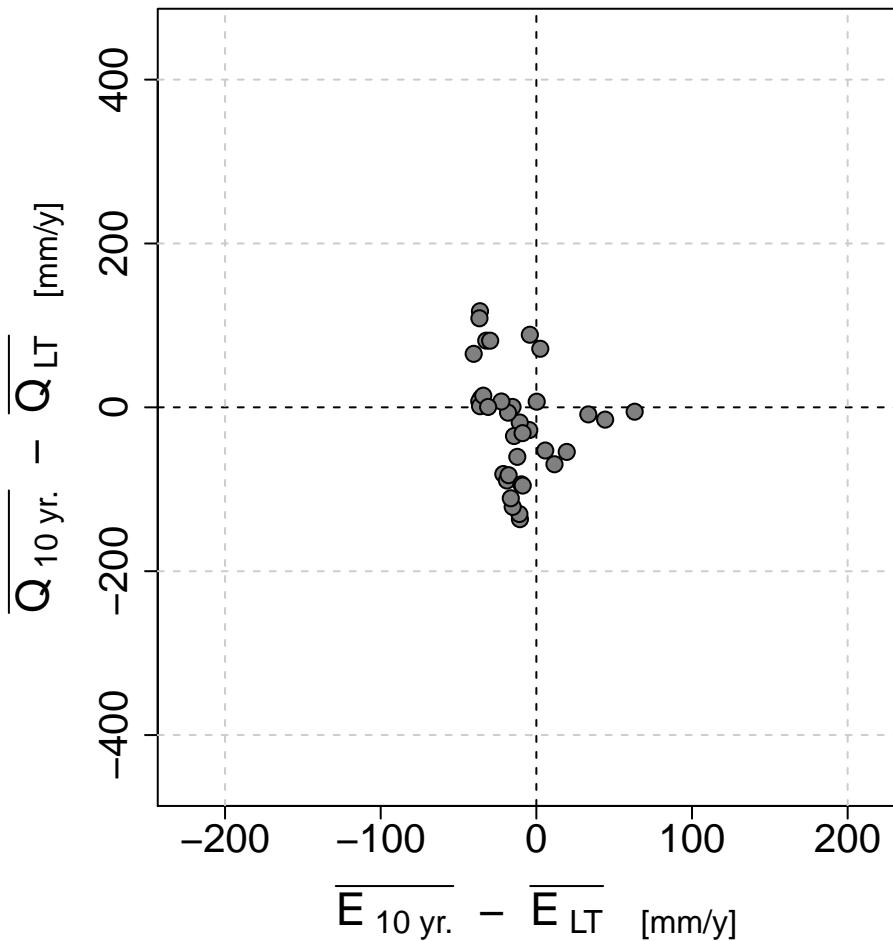


# Le Loup à Gourdon [Loup amont] (Y5615020)

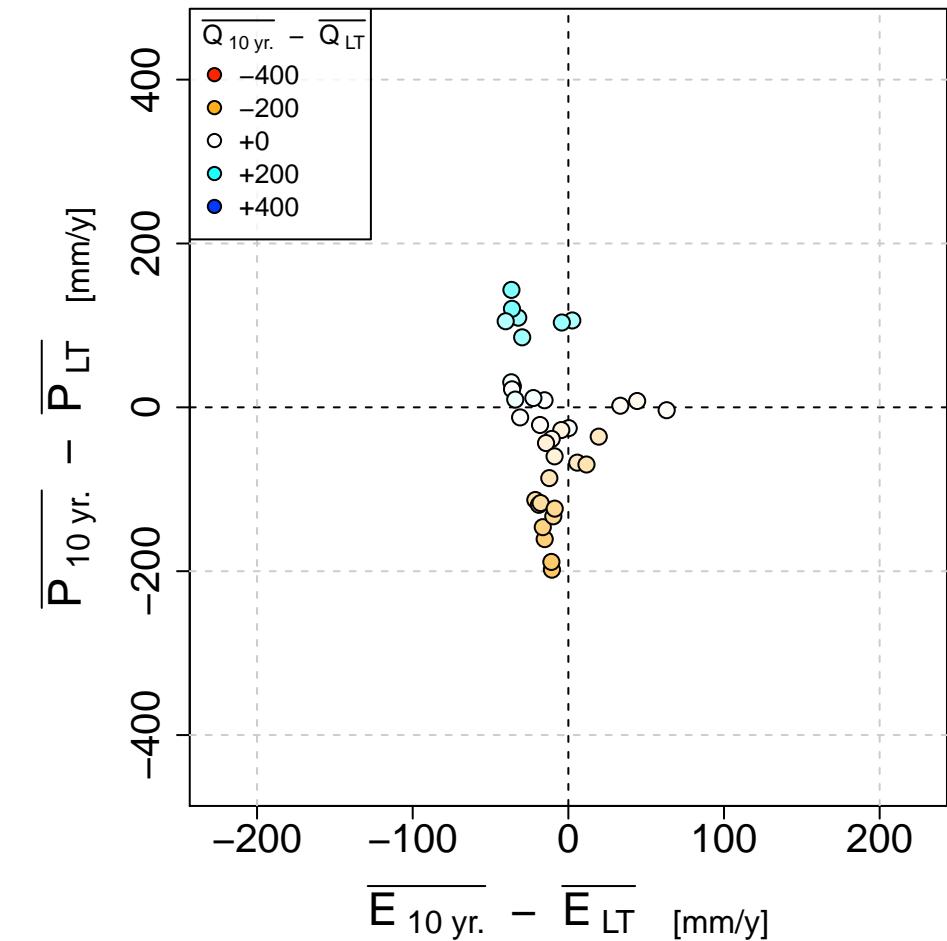
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



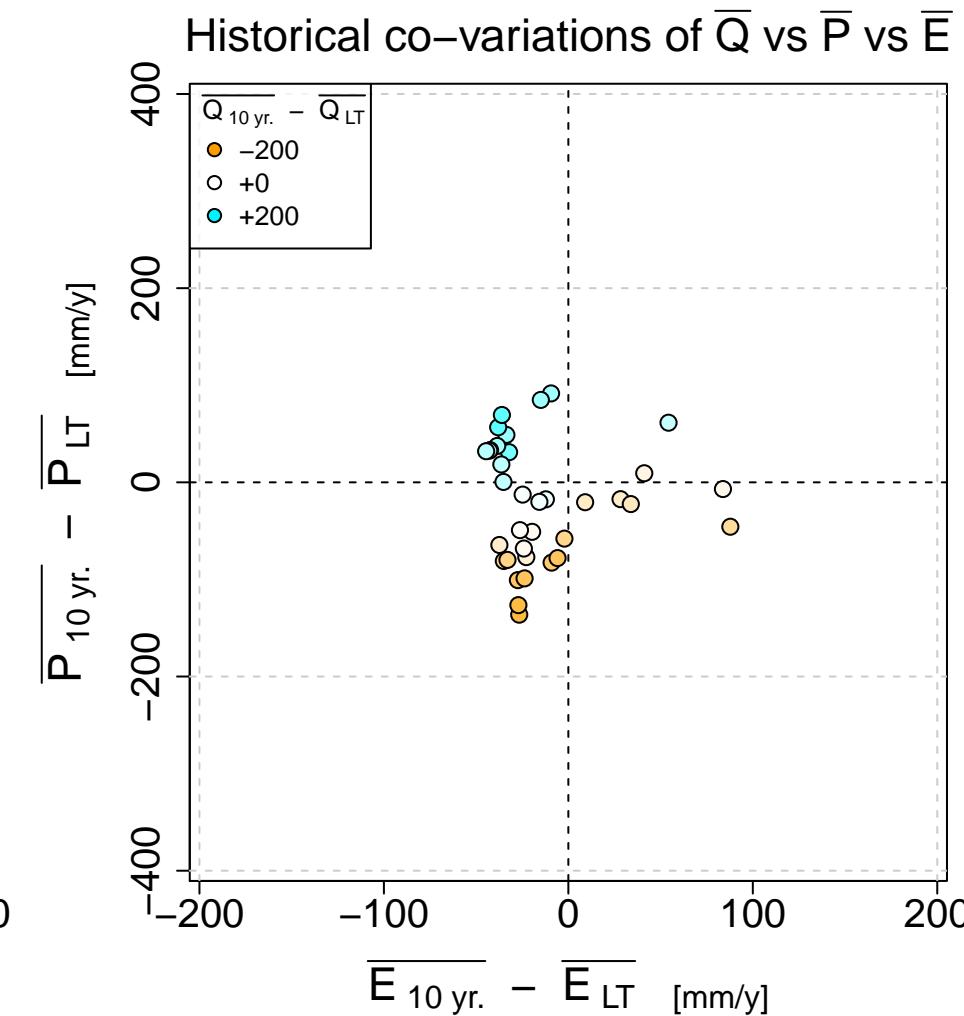
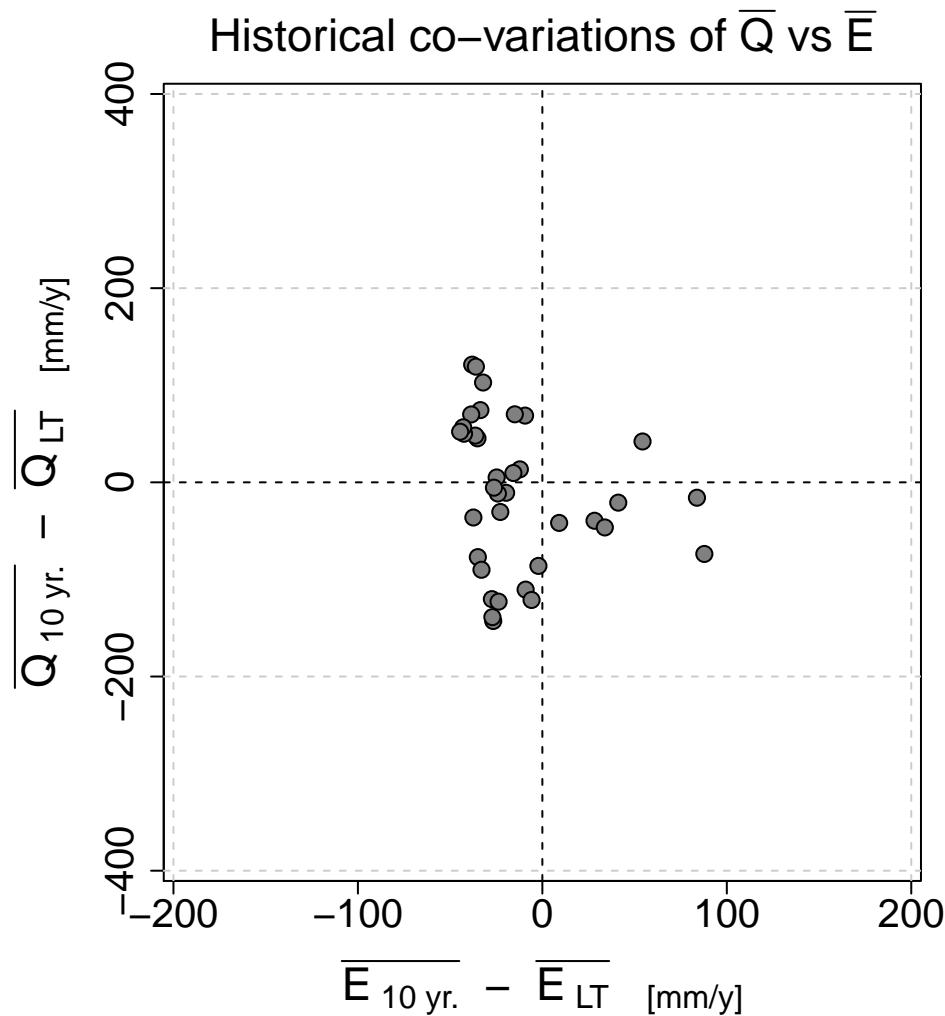
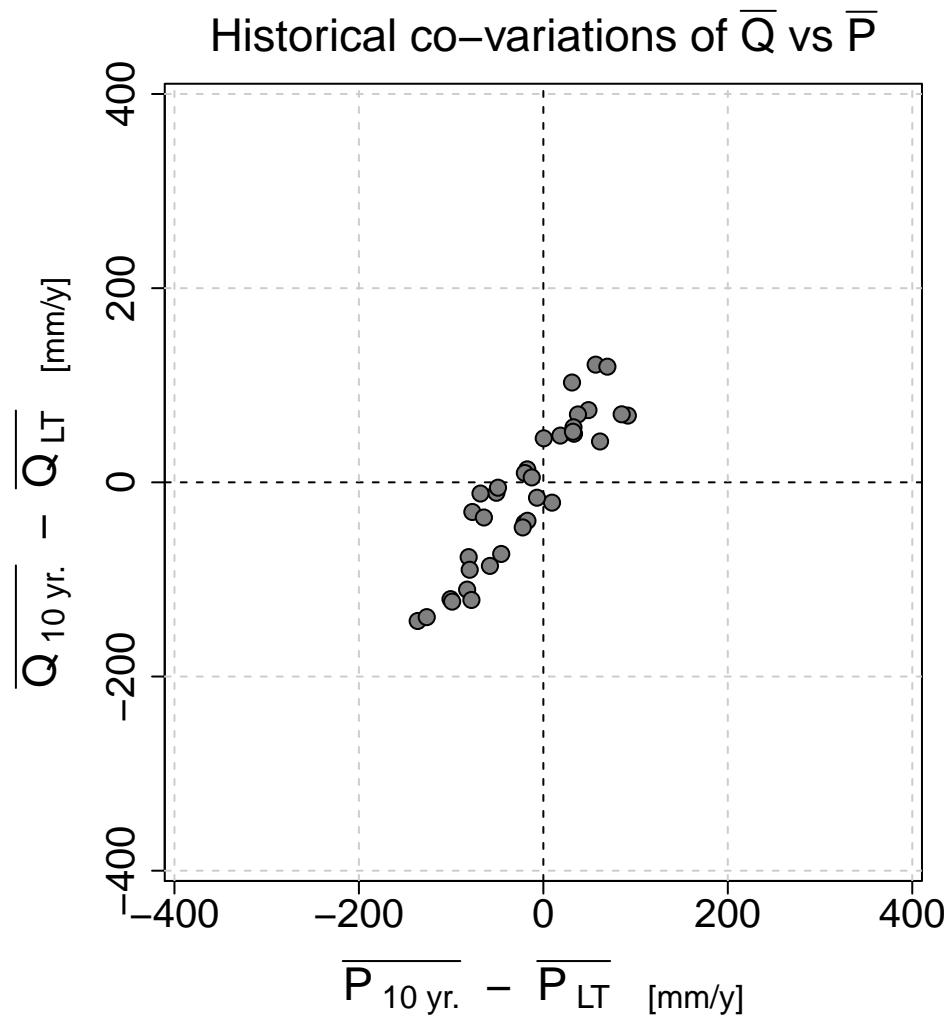
Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

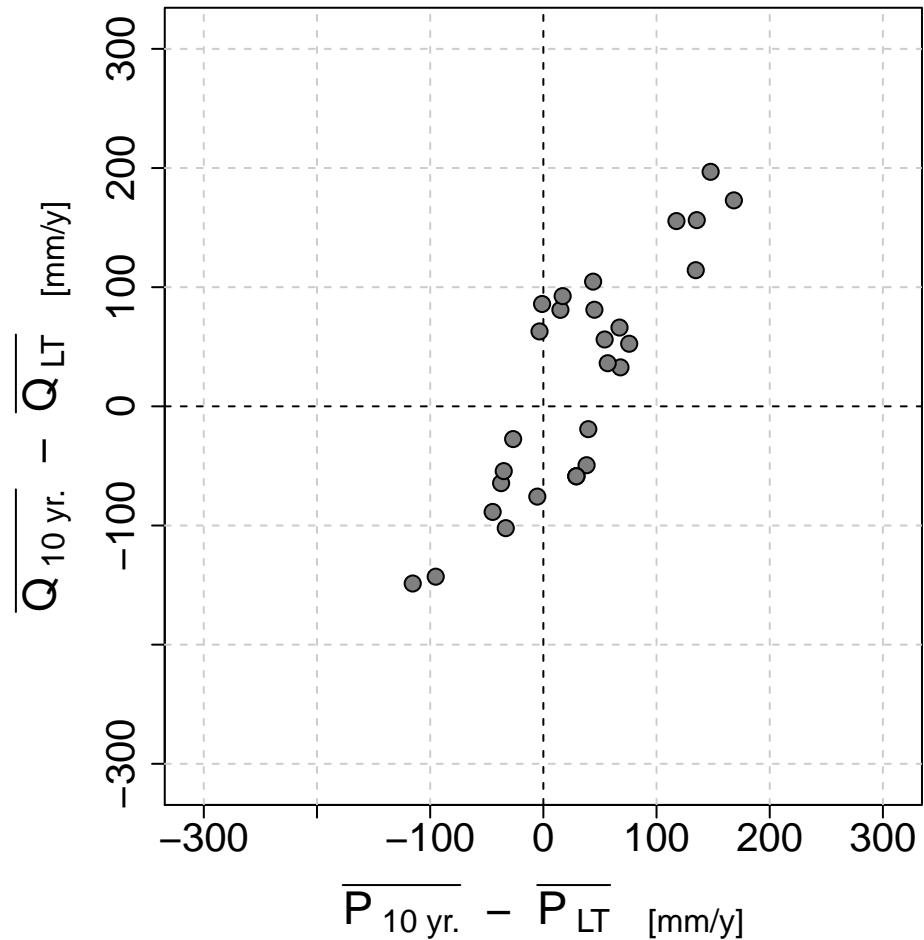


# Le Var à Malaussène [La Mescla] (Y6432010)

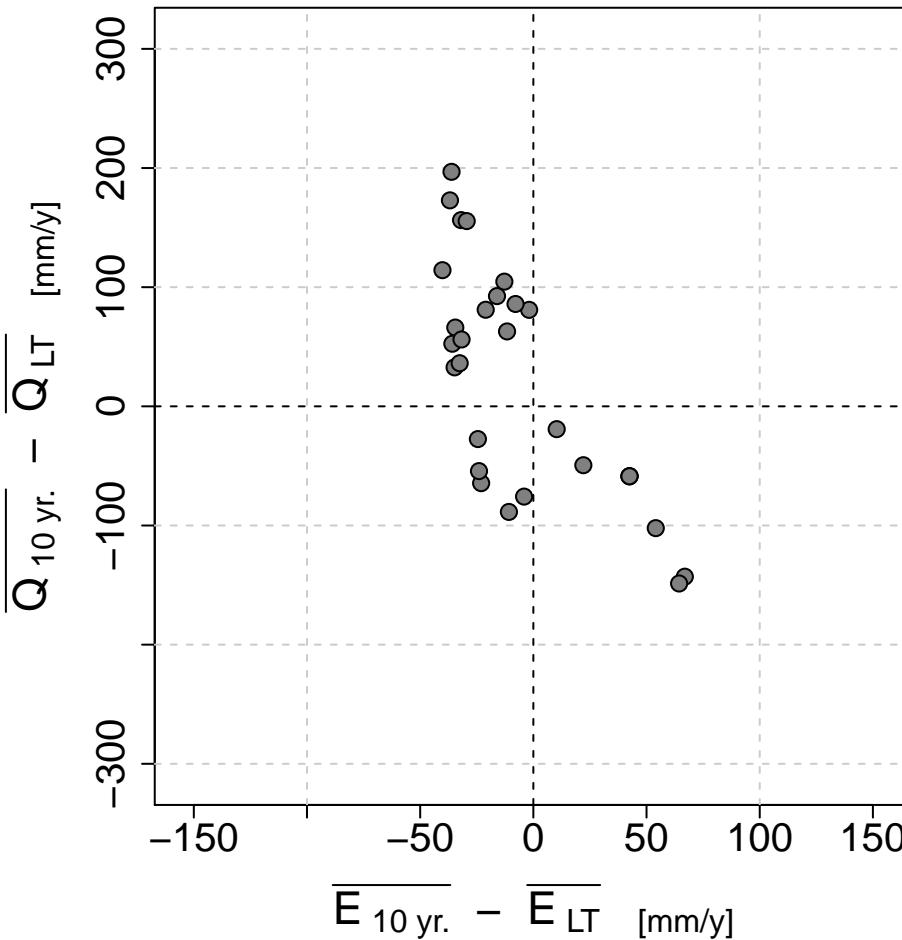


# L'Estéron au Broc [La Clave] (Y6434010)

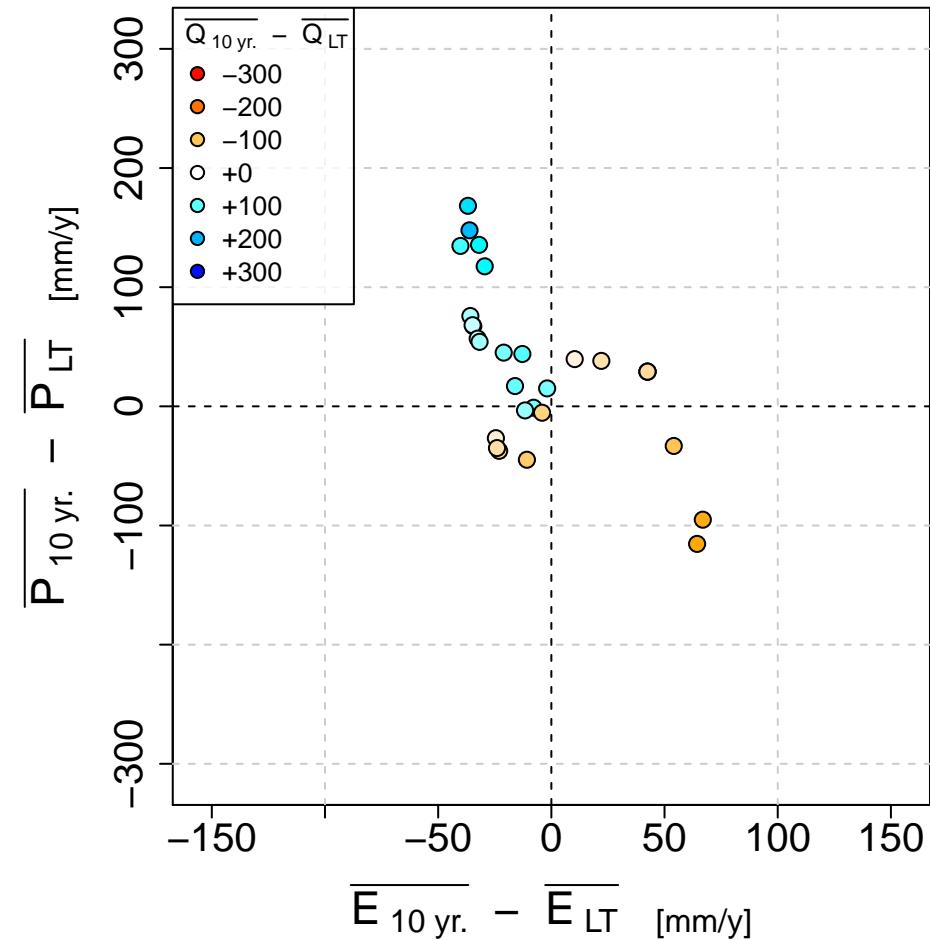
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$

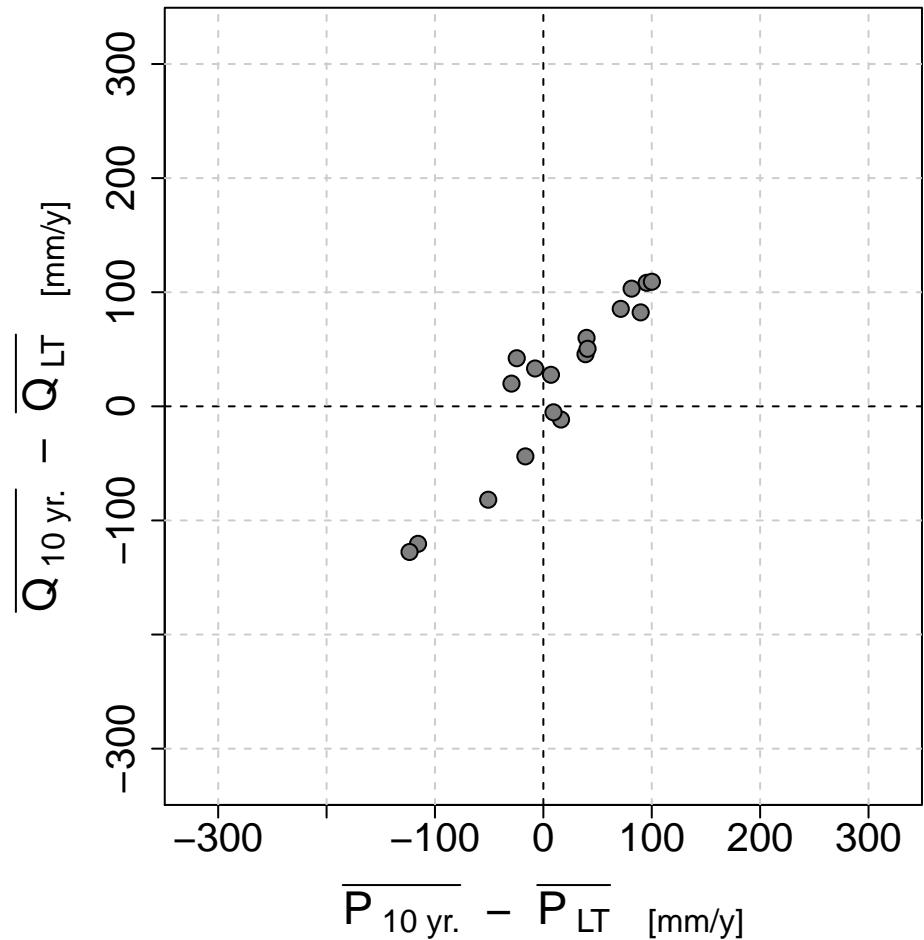


Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$

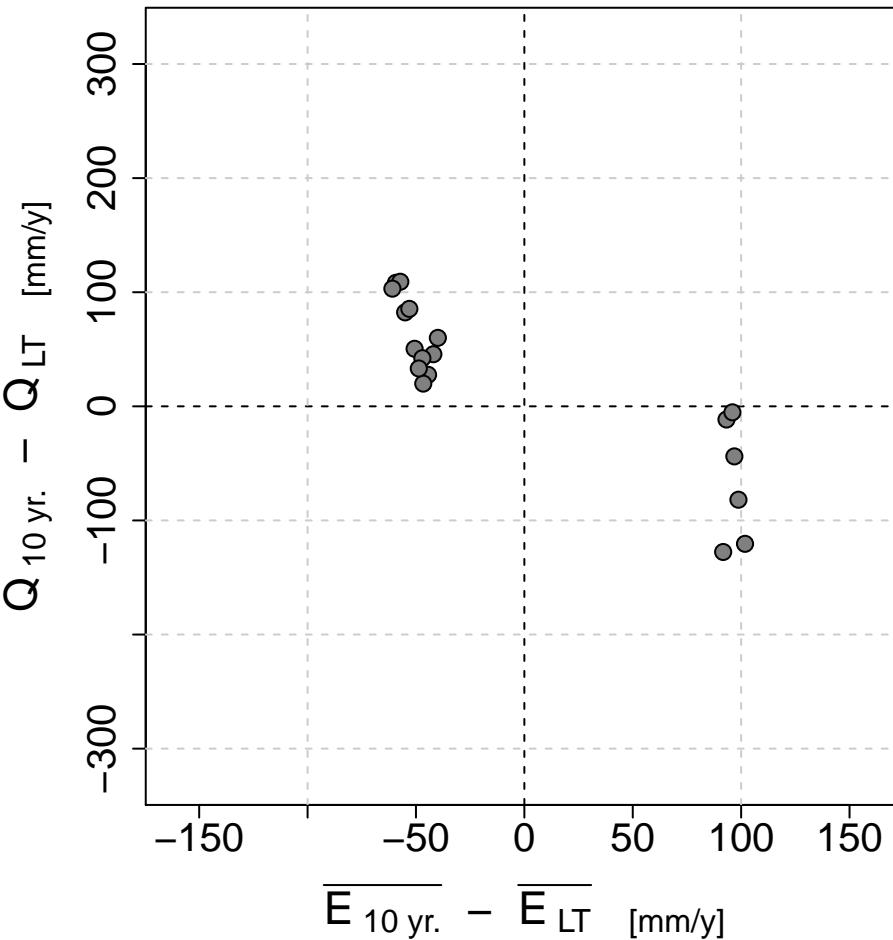


# La Roya à Tende [Saint-Dalmas-de-Tende] (Y6614010)

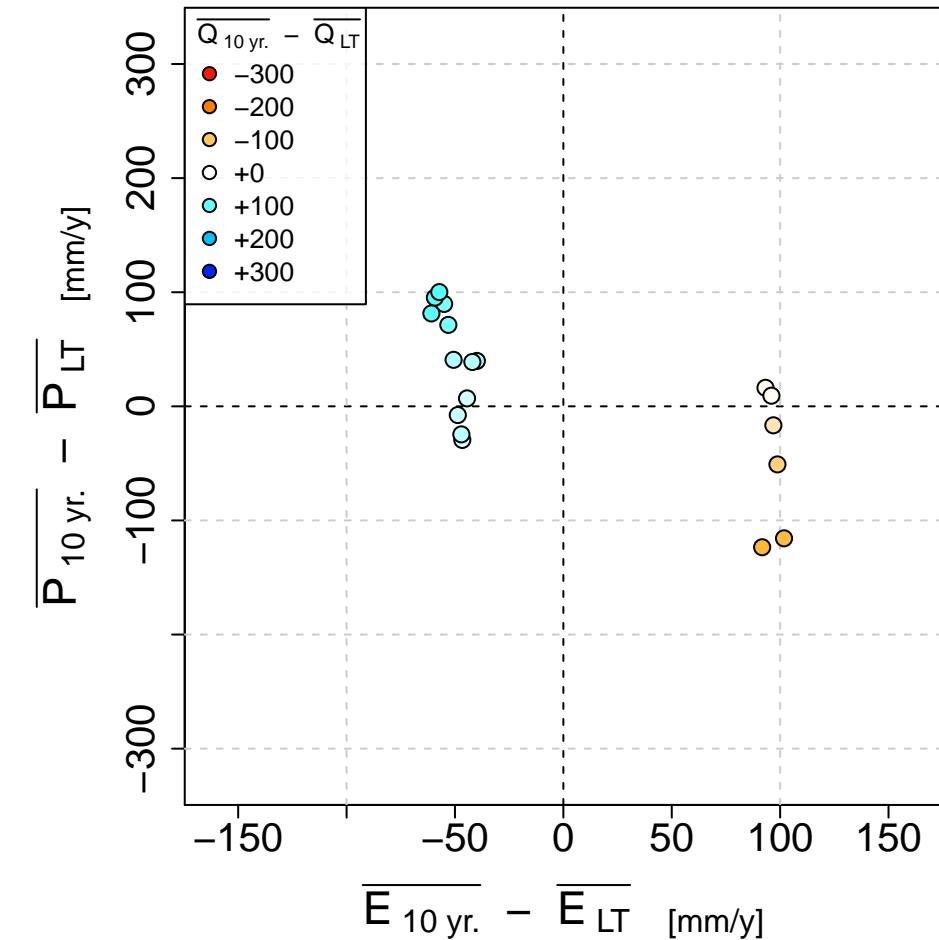
Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{E}$



Historical co-variations of  $\bar{Q}$  vs  $\bar{P}$  vs  $\bar{E}$



# La Roya à Breil-sur-Roya (Y6624010)

