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River runoff in Switzerland in a changing climate – changes in moderate extremes and their seasonality

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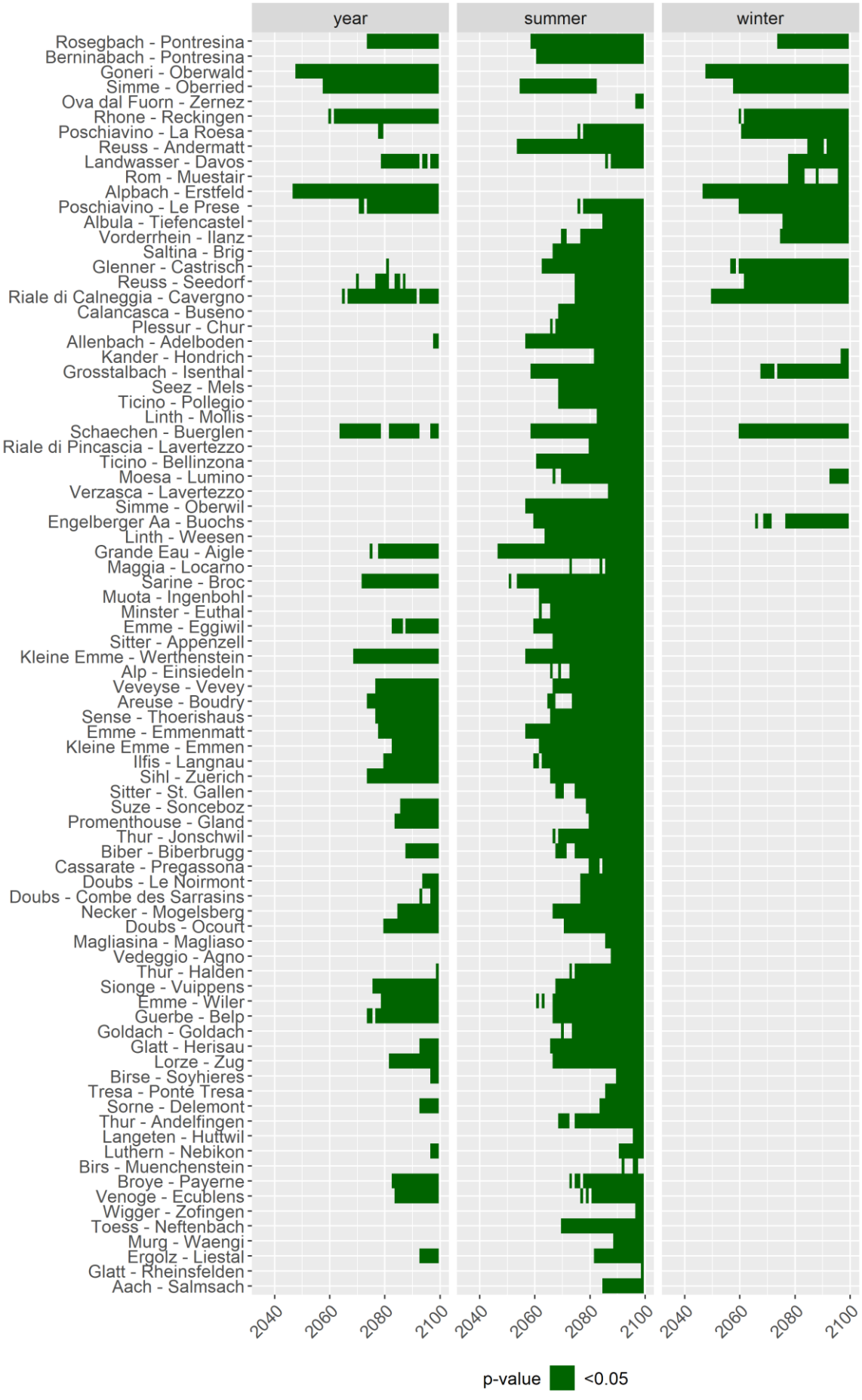
year
summer
winter
Rosegbach - Pontresina
Berninabach - Pontresina
Goneri - Oberwald
Simme - Oberried
Ova dal Fuorn - Zernez
Rhone - Reckingen
Poschiavino - La Roesa
Reuss - Andermatt
Landwasser - Davos
Rom - Muestair
Alpbach - Erstfeld
Poschiavino - Le Prese
Albula - Tiefencastel
Vorderrhein - Ilanz
Saltina - Brig
Glenner - Castrisch
Reuss - Seedorf
Riale di Calneggia - Cavergno
Calancasca - Buseno
Plessur - Chur
Allenbach - Adelboden
Kander - Hondrich
Grosstalbach - Isenthal
Seez - Mels
Ticino - Pollegio
Linth - Mollis
Schaechen - Buerglen
Riale di Pincascia - Lavertezzo
Ticino - Bellinzona
Moesa - Lumino
Verzasca - Lavertezzo
Simme - Oberwil
Engelberger Aa - Buochs
Linth - Weesen
Grande Eau - Aigle
Maggia - Locarno
Sarine - Broc
Muota - Ingenbohl
Minster - Euthal
Emme - Eggiwil
Sitter - Appenzell
Kleine Emme - Werthenstein
Alp - Einsiedeln
Veveyse - Vevey
Areuse - Boudry
Sense - Thoerishaus
Emme - Emmenmatt
Kleine Emme - Emmen
Ilfis - Langnau
Sihl - Zuerich
Sitter - St. Gallen
Suze - Sonceboz
Promenthouse - Gland
Thur - Jonschwil
Biber - Biberbrugg
Cassarate - Pregassona
Doubs - Le Noirmont
Doubs - Combe des Sarrasins
Necker - Mogelsberg
Doubs - Ocourt
Magliasina - Magliaso
Vedeggio - Agno
Thur - Halden
Sionge - Vuippens
Emme - Wiler
Guerbe - Belp
Goldach - Goldach
Glatt - Herisau
Lorze - Zug
Birse - Soyhieres
Tresa - Ponte Tresa
Sorne - Delemont
Thur - Andelfingen
Langeten - Huttwil
Luthern - Nebikon
Birs - Muenchenstein
Broye - Payerne
Venoge - Ecublens
Wigger - Zofingen
Toess - Neftenbach
Murg - Waengi
Ergolz - Liestal
Glatt - Rheinsfelden
Aach - Salmsach
2040
2060
2080
2100
p-value
<0.05

Figure S1: Temporal evolution of time of emergence of low-flow magnitudes. Periods where p-value of the Kolmogorov-Smirnov test is lower than 0.05 are highlighted. Only catchments with at least one detection of time of emergence in one of the time windows are shown. Catchments are ordered by decreasing mean elevation of catchment.

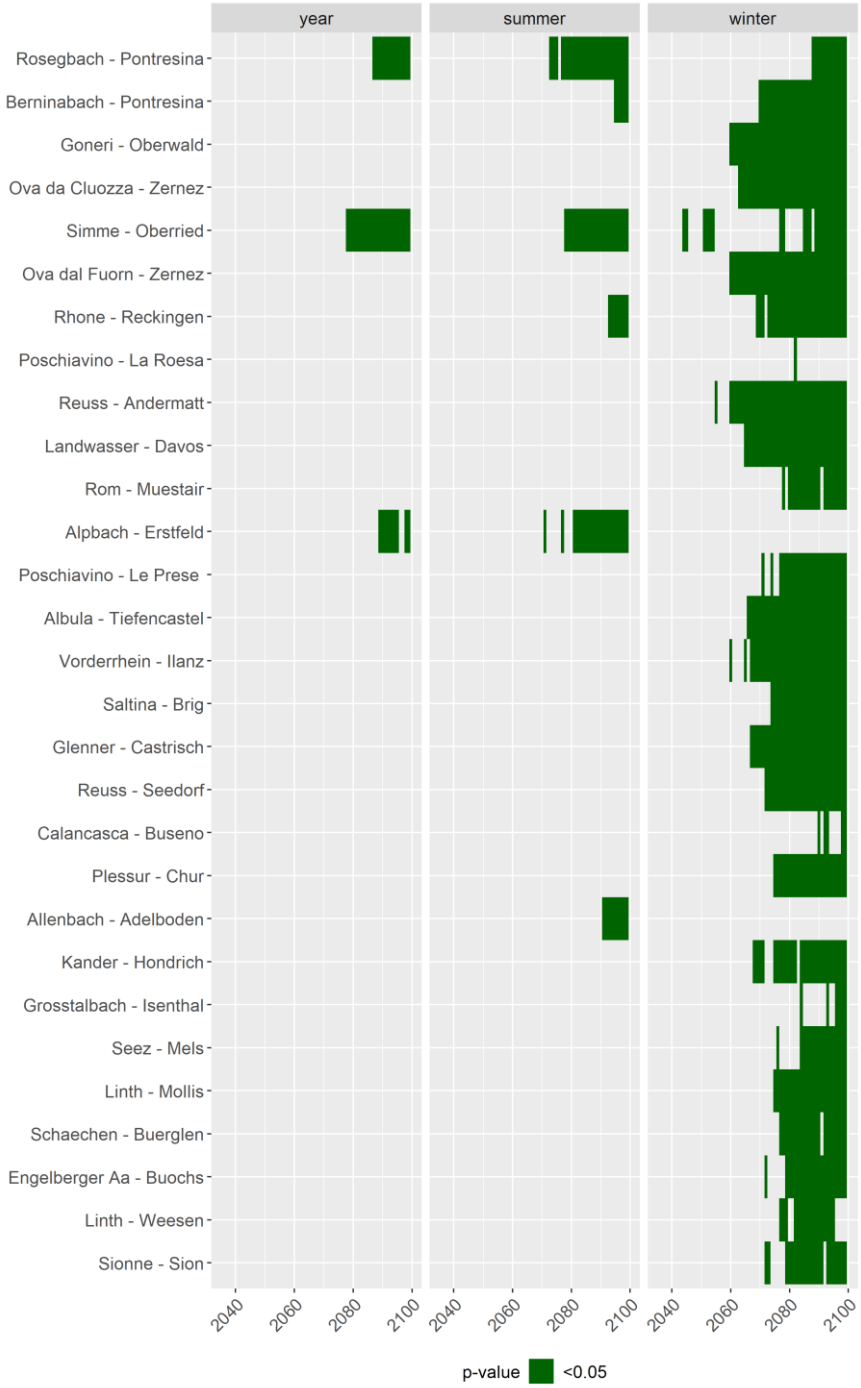

Figure S2: Temporal evolution of time of emergence of high-flow magnitudes. Periods where p-value of the Kolmogorov-Smirnov test is lower than 0.05 are highlighted. Only catchments with at least one detection of time of emergence in one of the time windows are shown. Catchments are ordered by decreasing mean elevation of catchment.