

Errata

Because of difficulties in reproducing the authors' original electronic diagrams, pages 397–399 and 427, 428, 430, 432 and 433 in HESS volume 8, Issue no. 3, were unsatisfactory. Replacements for these diagrams are printed here. Correct papers are on the EGU Web site for HESS (www.copernicus.org/EGU/HESS)

Stutter, M.I., Alam, S., Langan, S.J., Woodin, S.J., Smart R.P. and Cresser, M.S., 2004. The effects of H₂SO₄ and (NH₄)₂SO₄ treatments on the chemistry of soil drainage water and pine seedlings in forest soil microcosms. *Hydrology Earth Syst. Sci.*, 8, 392–408.

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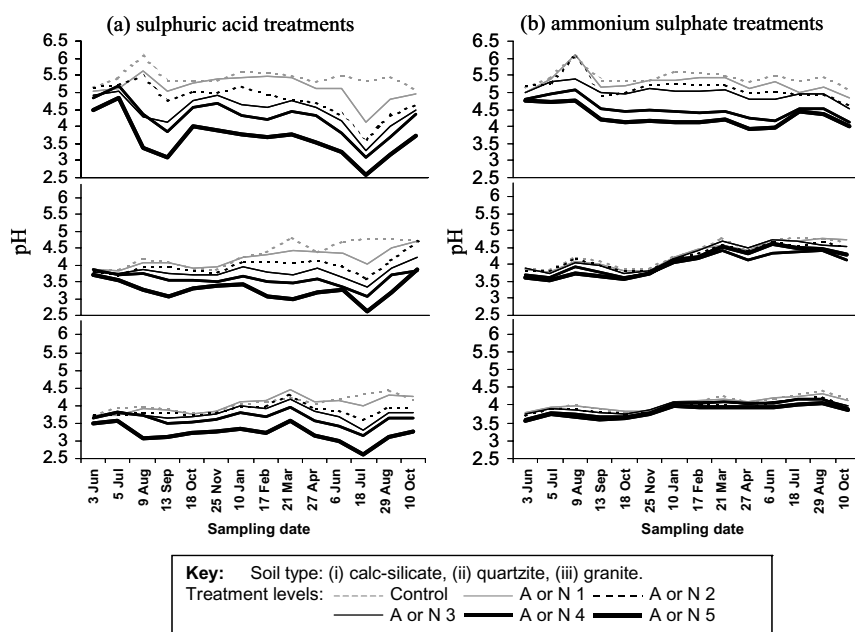


Fig. 2. Temporal variability in drainage water pH of (a) sulphuric acid and (b) ammonium sulphate treated soils. The key depicting soil types and treatment loads given in this figure is common to figures 2–6.

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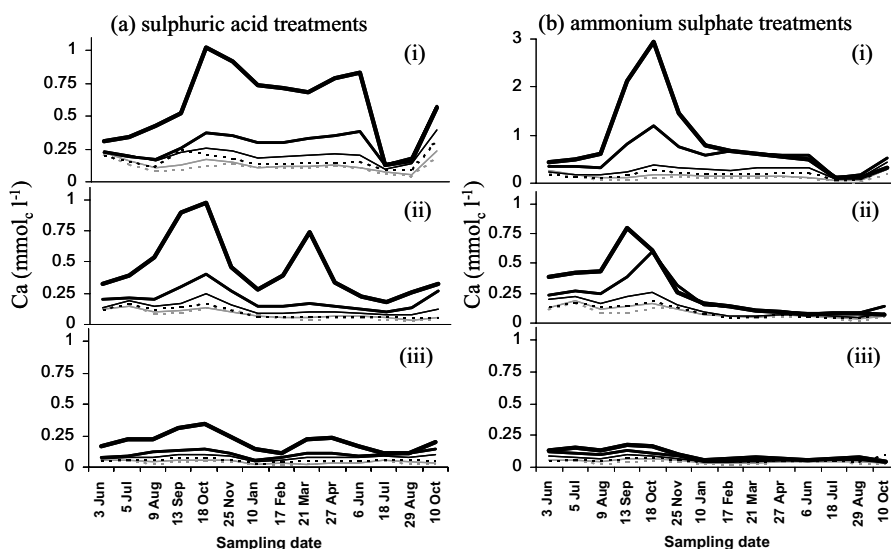


Fig. 3. Temporal variability in drainage water Ca of (a) sulphuric acid and (b) ammonium sulphate treated soils.

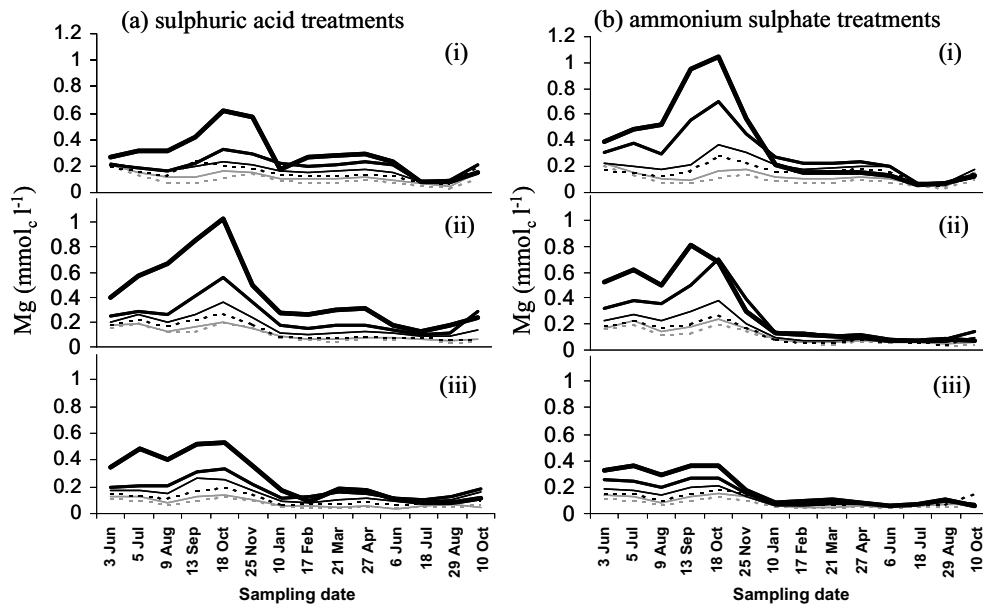


Fig. 4. Temporal variability in drainage water Mg of (a) sulphuric acid and (b) ammonium sulphate treated soils.

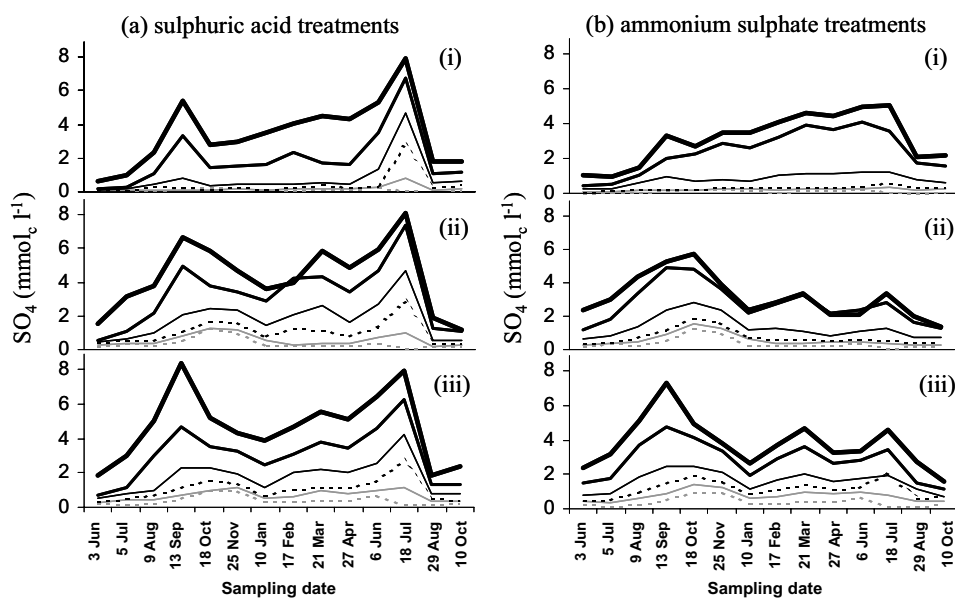


Fig. 5. Temporal variability in drainage water SO_4 of (a) sulphuric acid and (b) ammonium sulphate treated soils.

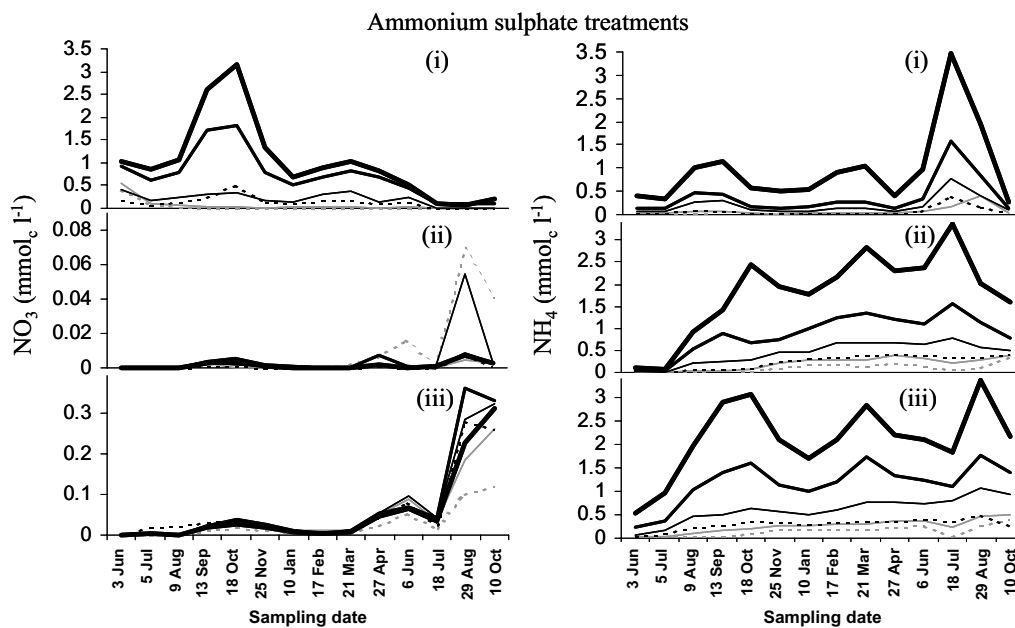


Fig. 6. Temporal variability in drainage water (a) NO₃ and (b) NH₄ of ammonium sulphate treated soils only (note different scales used between soil types).

Langan, S.J. and Hirst, D., 2004. An analysis of the long-term variation in stream water quality for three upland catchments at Loch Dee (Galloway, S.W. Scotland) under contrasting land management. *Hydrol. Earth Syst. Sci.*, **8**, 422–435.

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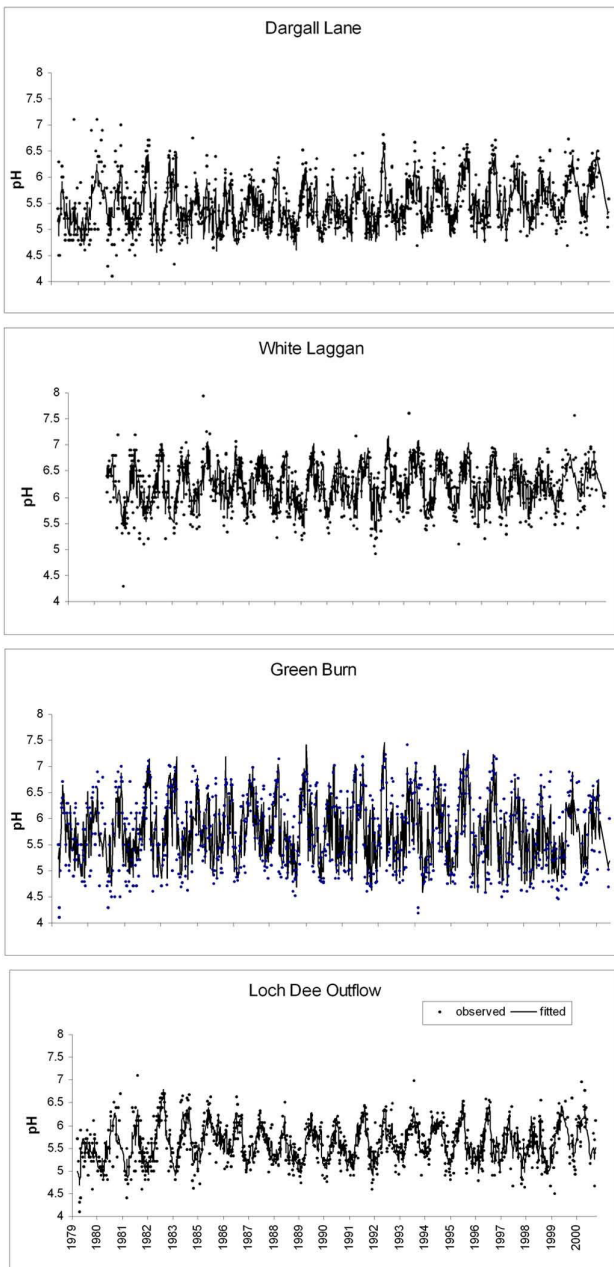


Fig. 2. Observed versus modelled pH data for the three inlet streams and loch outflow.

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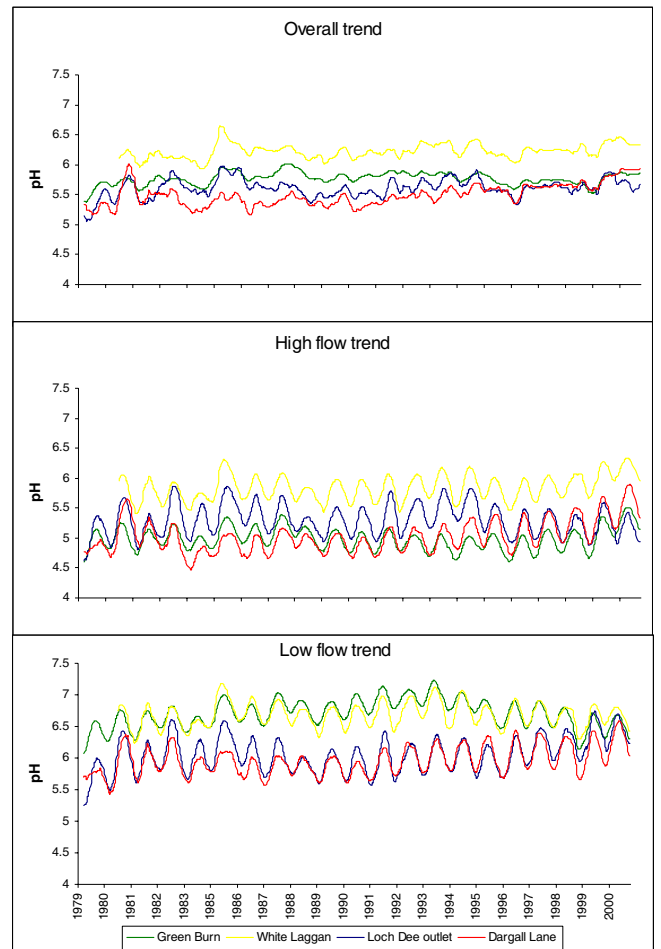


Fig. 3. Trend analysis for pH using: a) all data b) high flow and c) low flow data (for the three inlet streams and loch outflow)

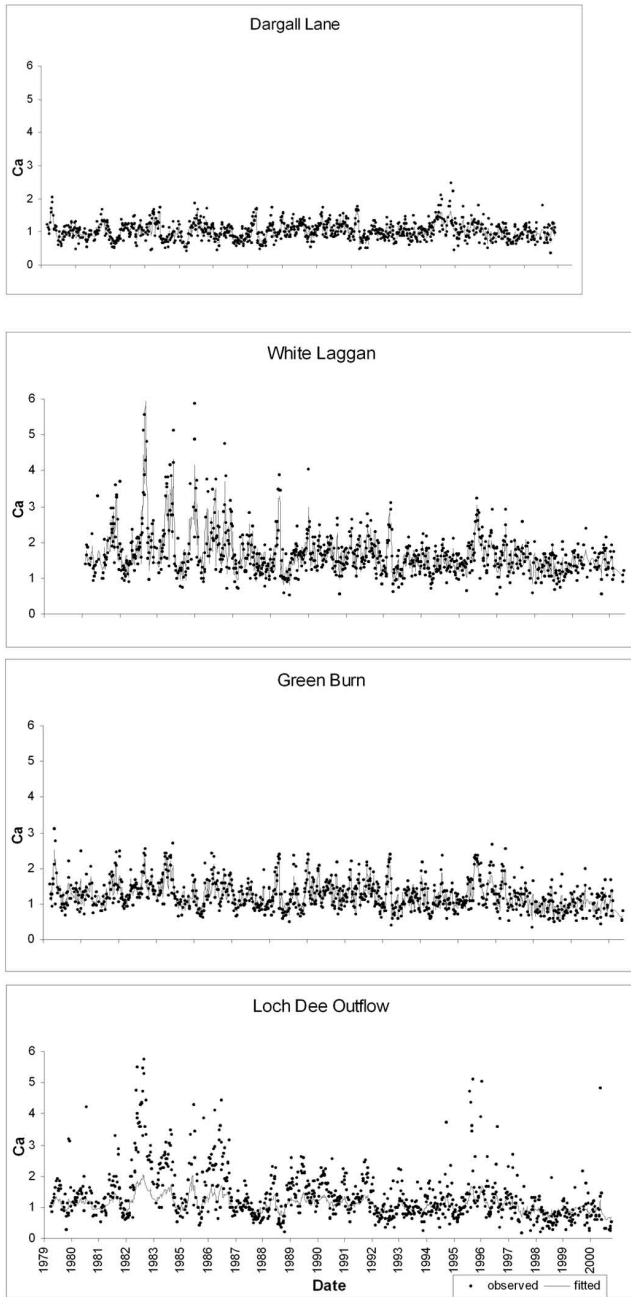


Fig. 4. Observed versus modelled calcium data for the three inlet streams and loch outflow.

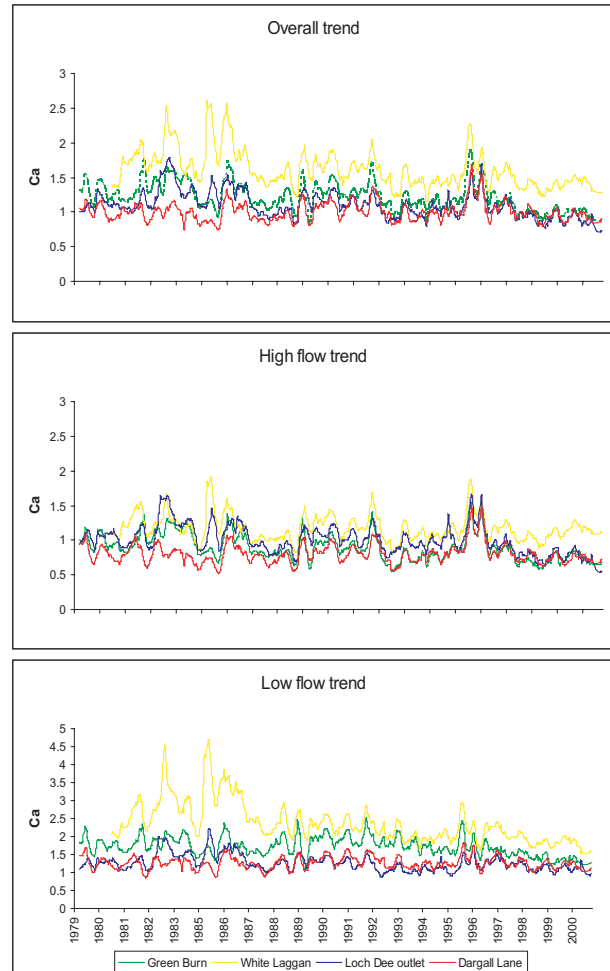


Fig. 5. Trend analysis for calcium using: a) all data b) high flow and c) low flow data (for the three inlet streams and loch outflow)

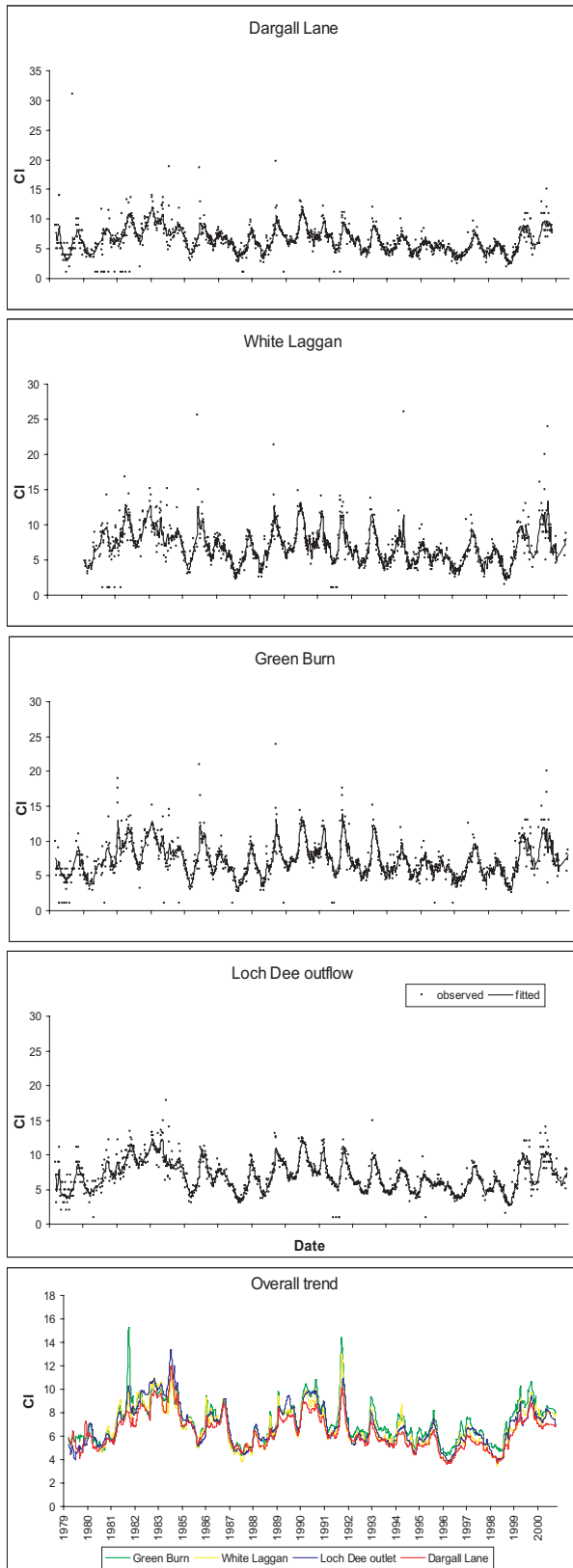


Fig. 6. Observed versus modelled chloride data (a-d) and trend analysis results (e) for the three inlet streams and loch outflow.

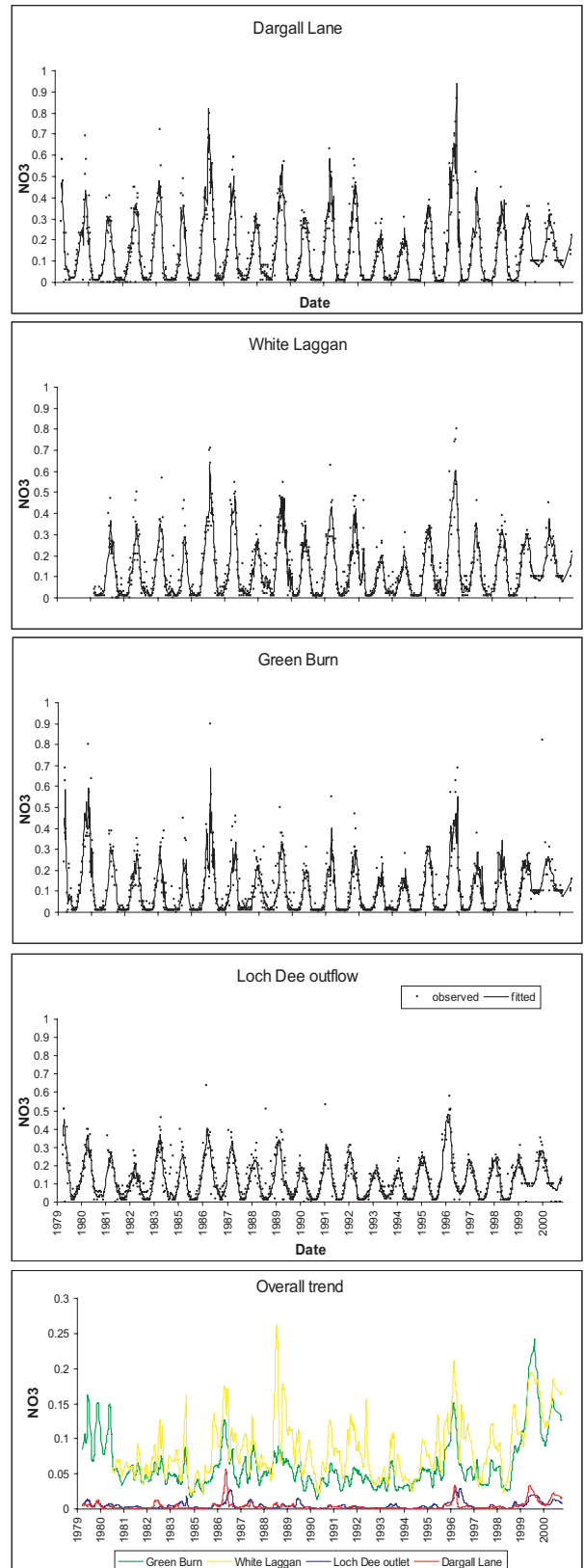


Fig. 7. Observed versus modelled nitrate data (a-d) and trend analysis results (e) for the three inlet streams and loch outflow.

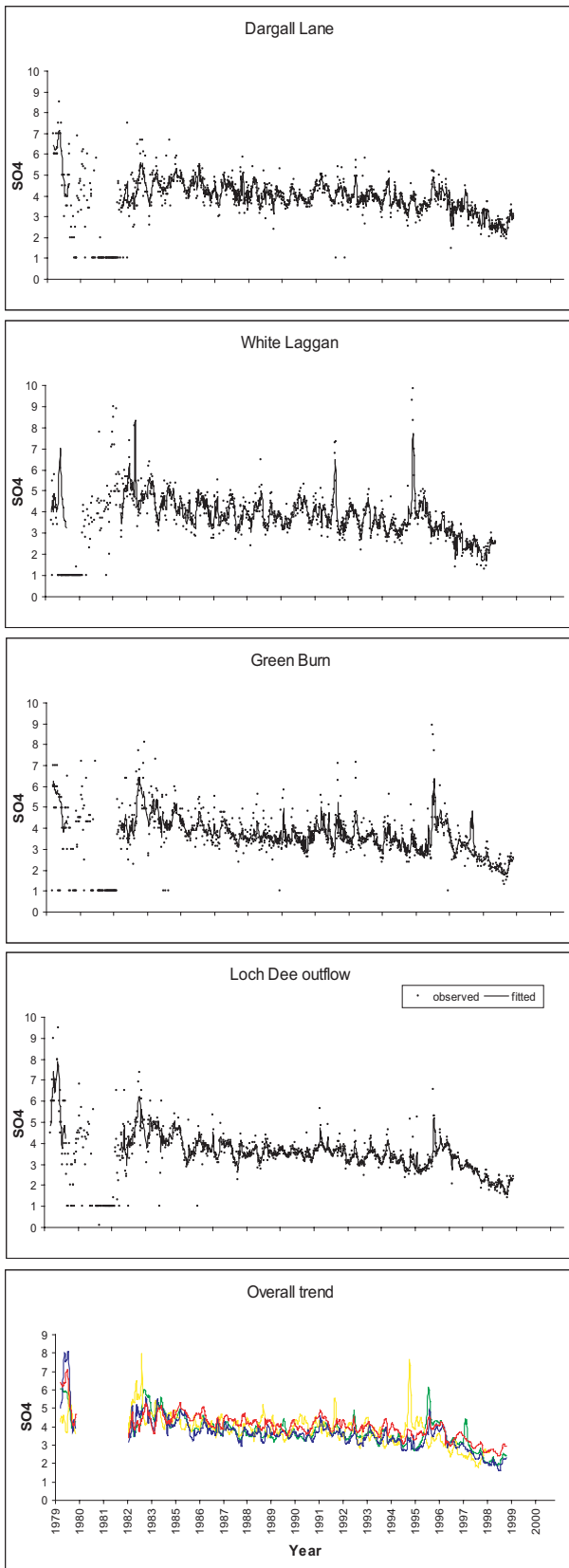


Fig. 8. Observed versus modelled sulphate data (a-d) and trend analysis results (e) for the three inlet streams and loch outflow.