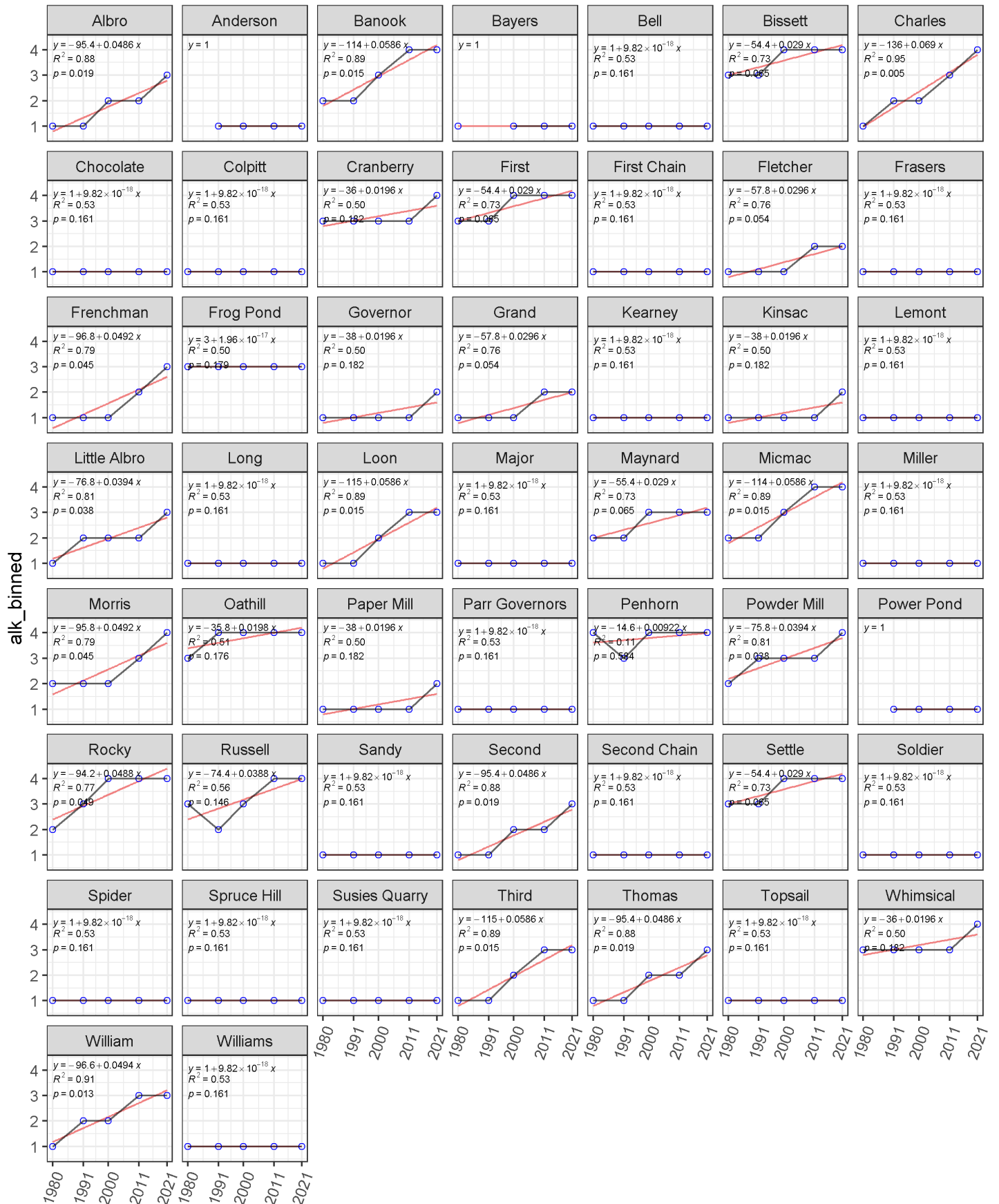


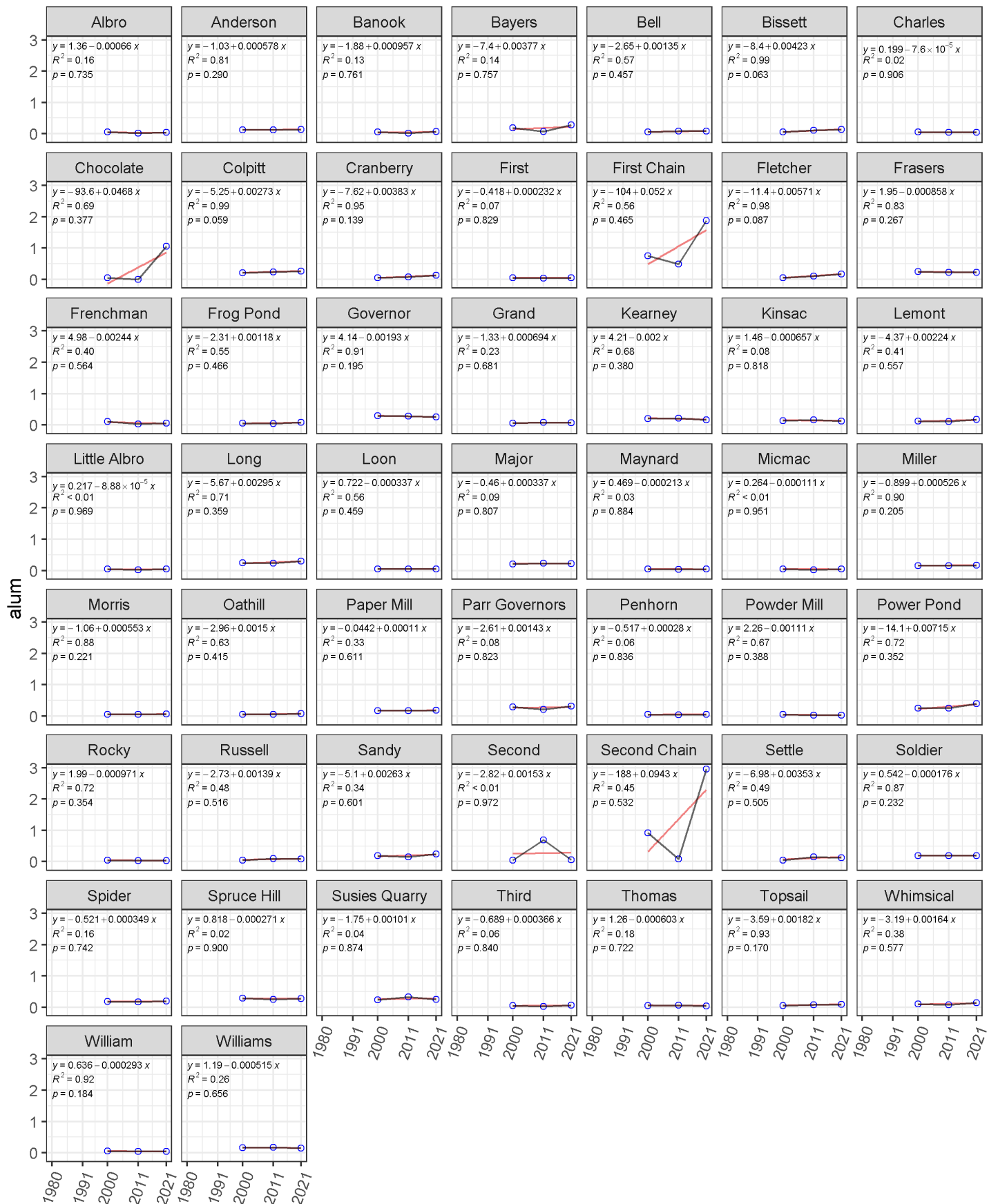
## Electronic Supplement 2

*Figure A.3. a) – u) Twenty-one subplots (simple linear regression line plots with trendlines in red) evaluate linear trends in 21 water quality parameters, labelled a) – u), within each of the study lakes. The lines connecting points (black) were included to emphasize patterns and trends (or lack thereof) and should not be interpreted as interpolating values between surveys.*

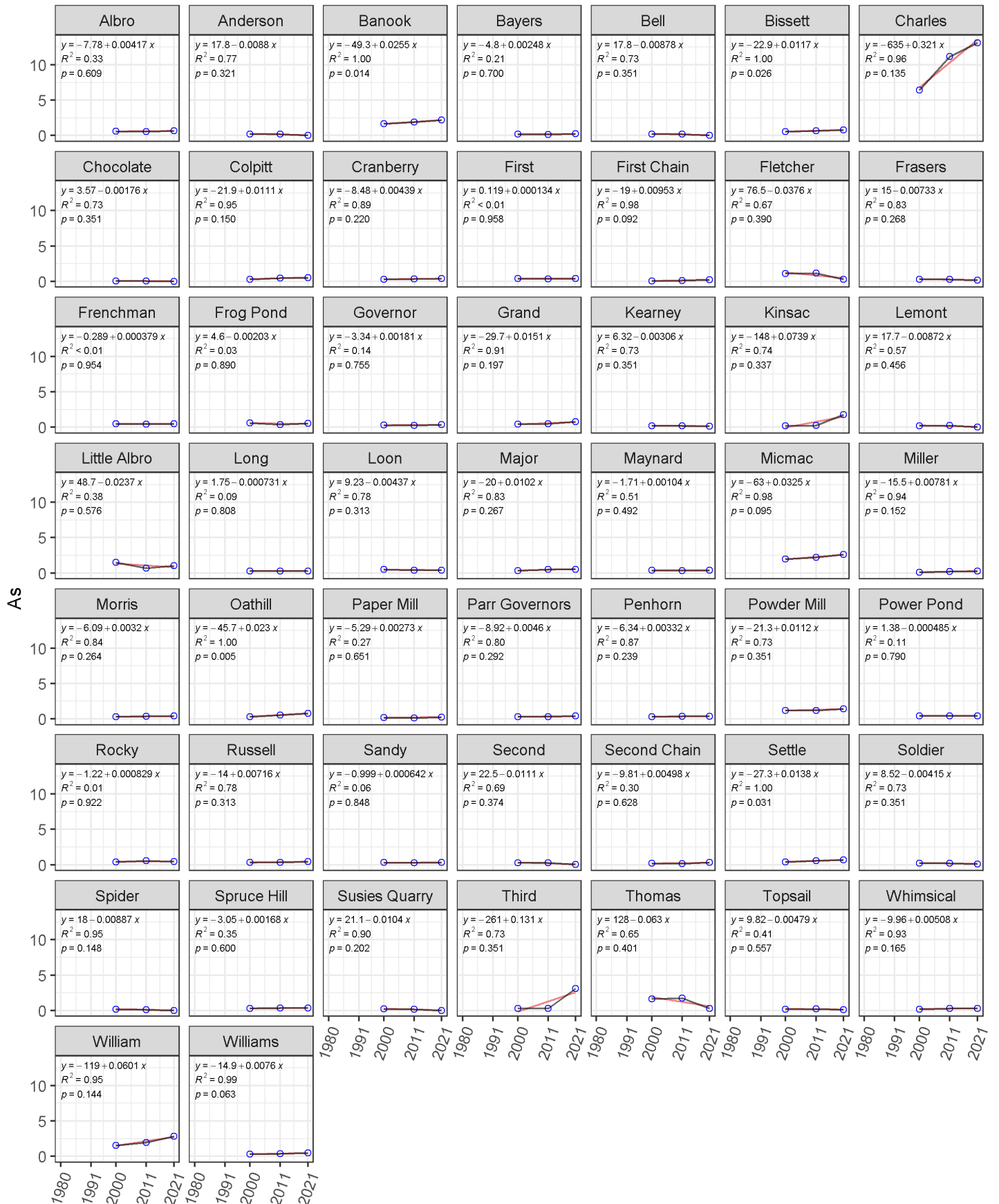
a) Alkalinity (binned)



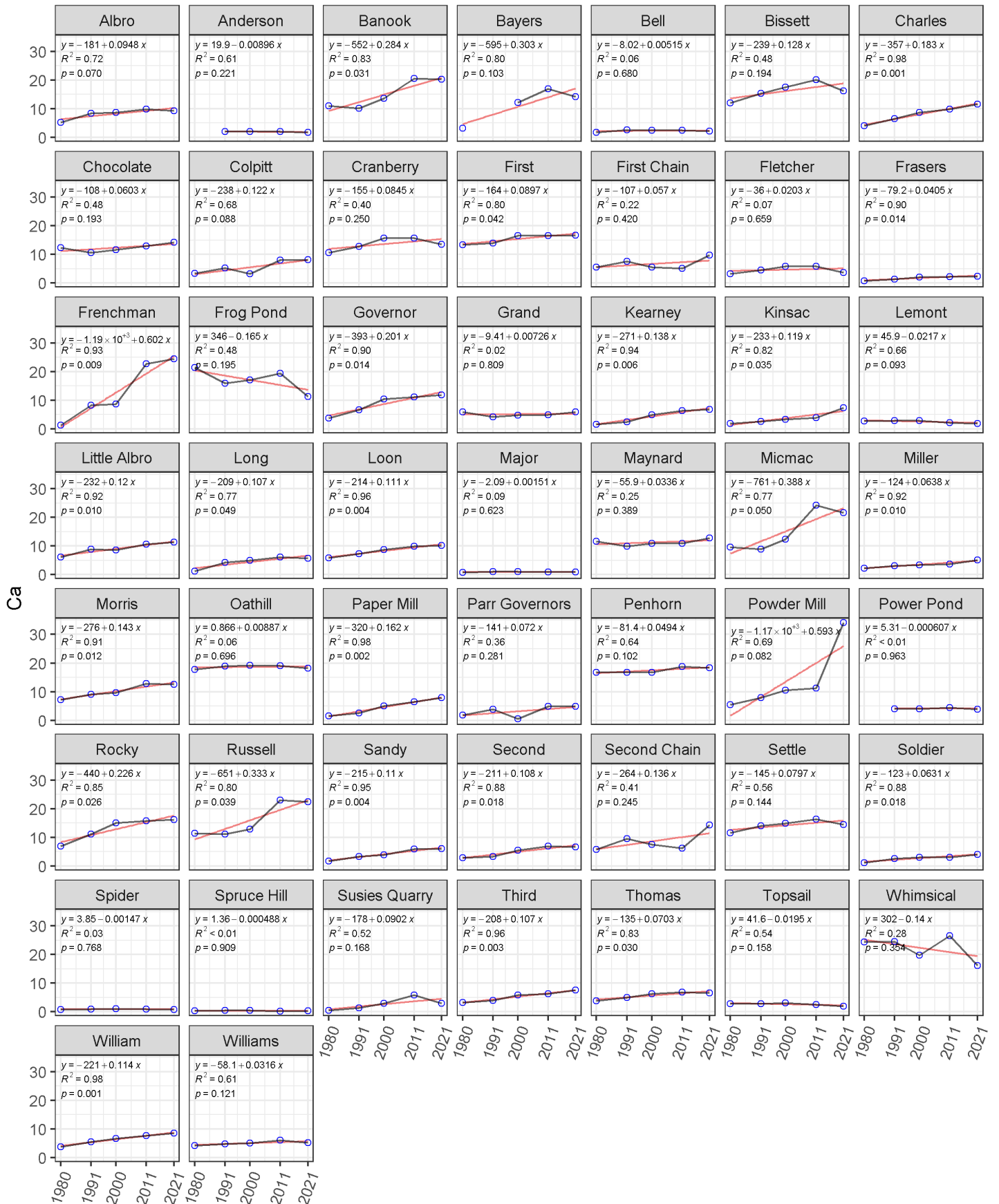
b) Aluminum (mg/L)



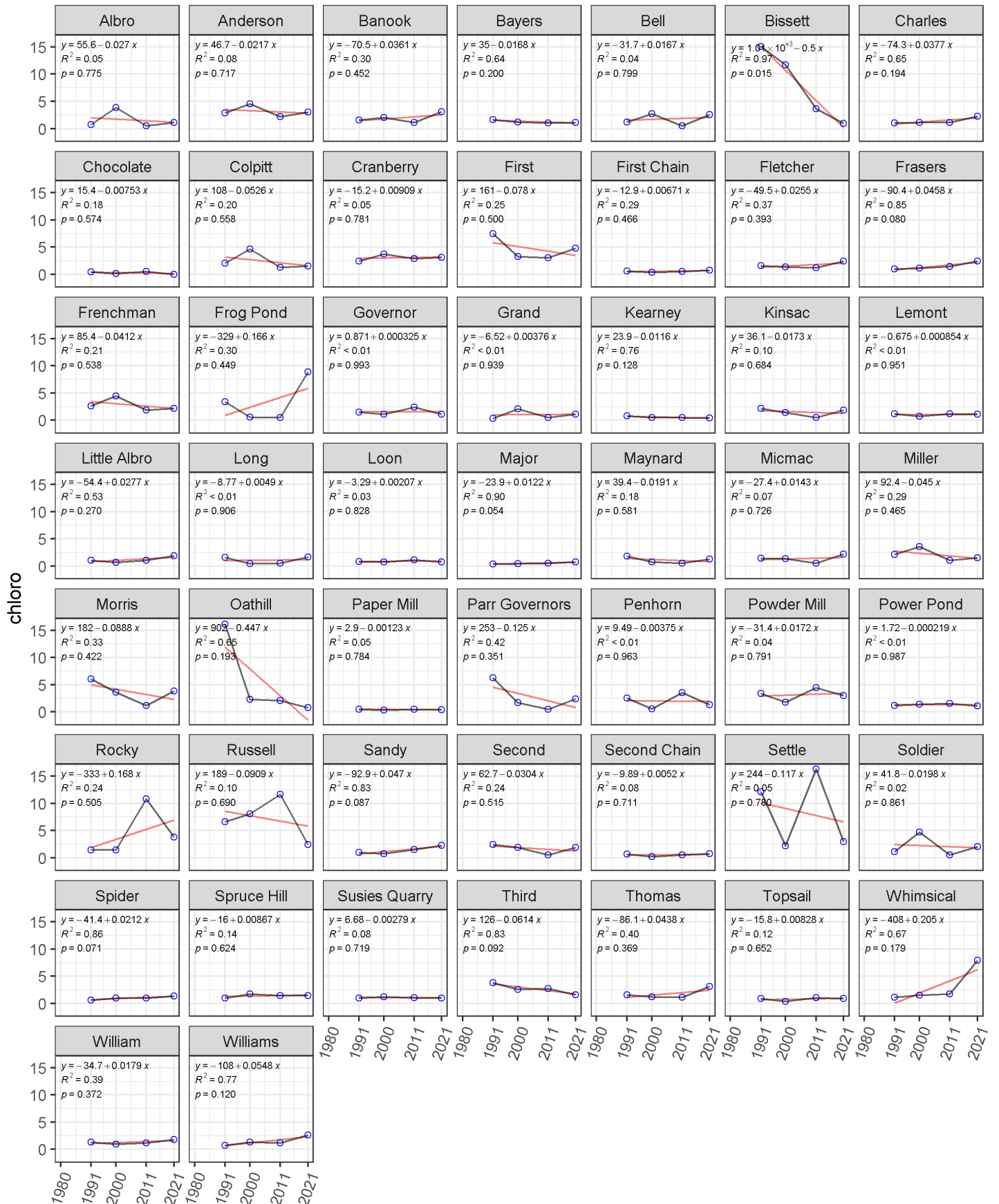
c) Arsenic ( $\mu\text{g/L}$ )



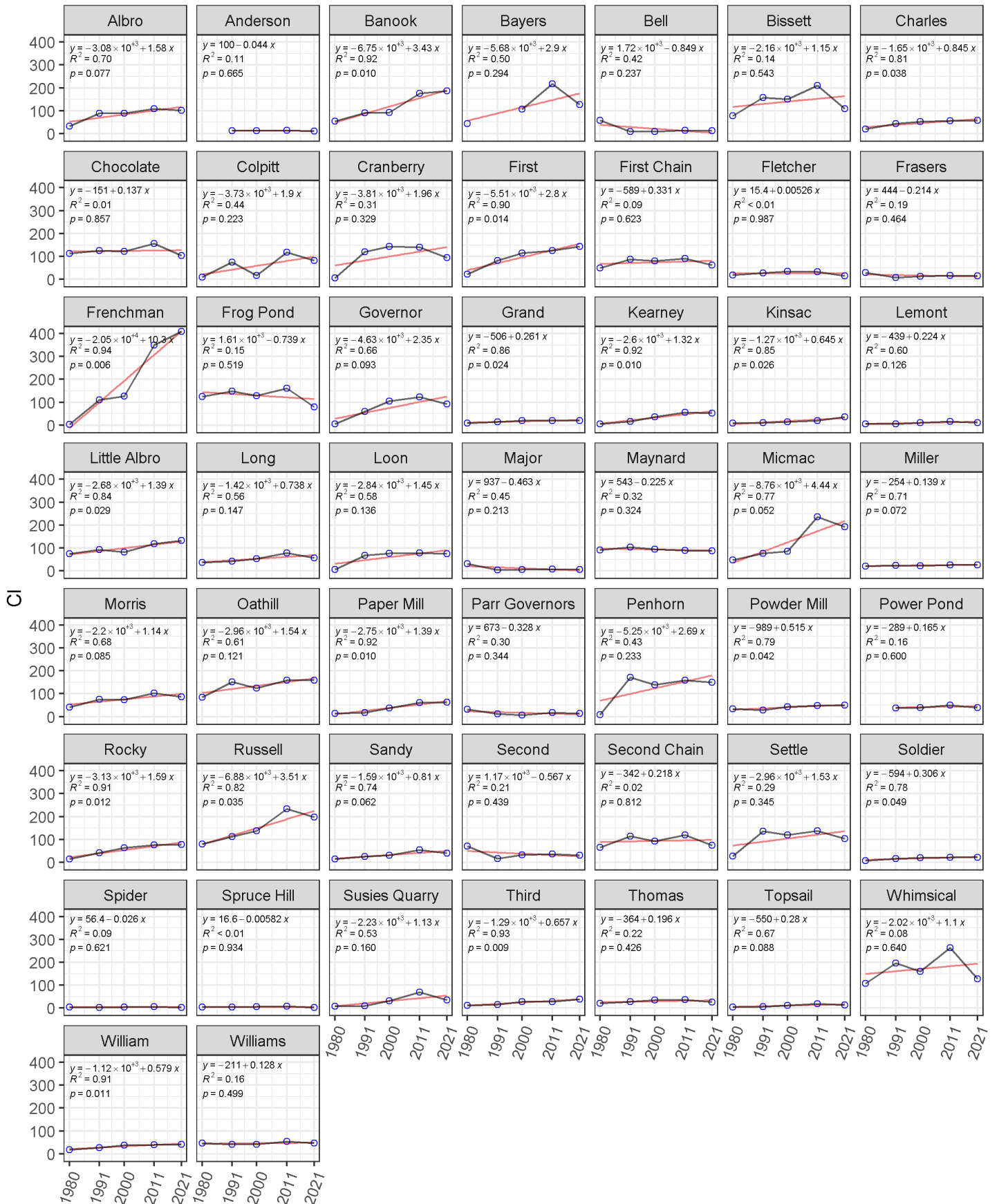
d) Calcium (mg/L)



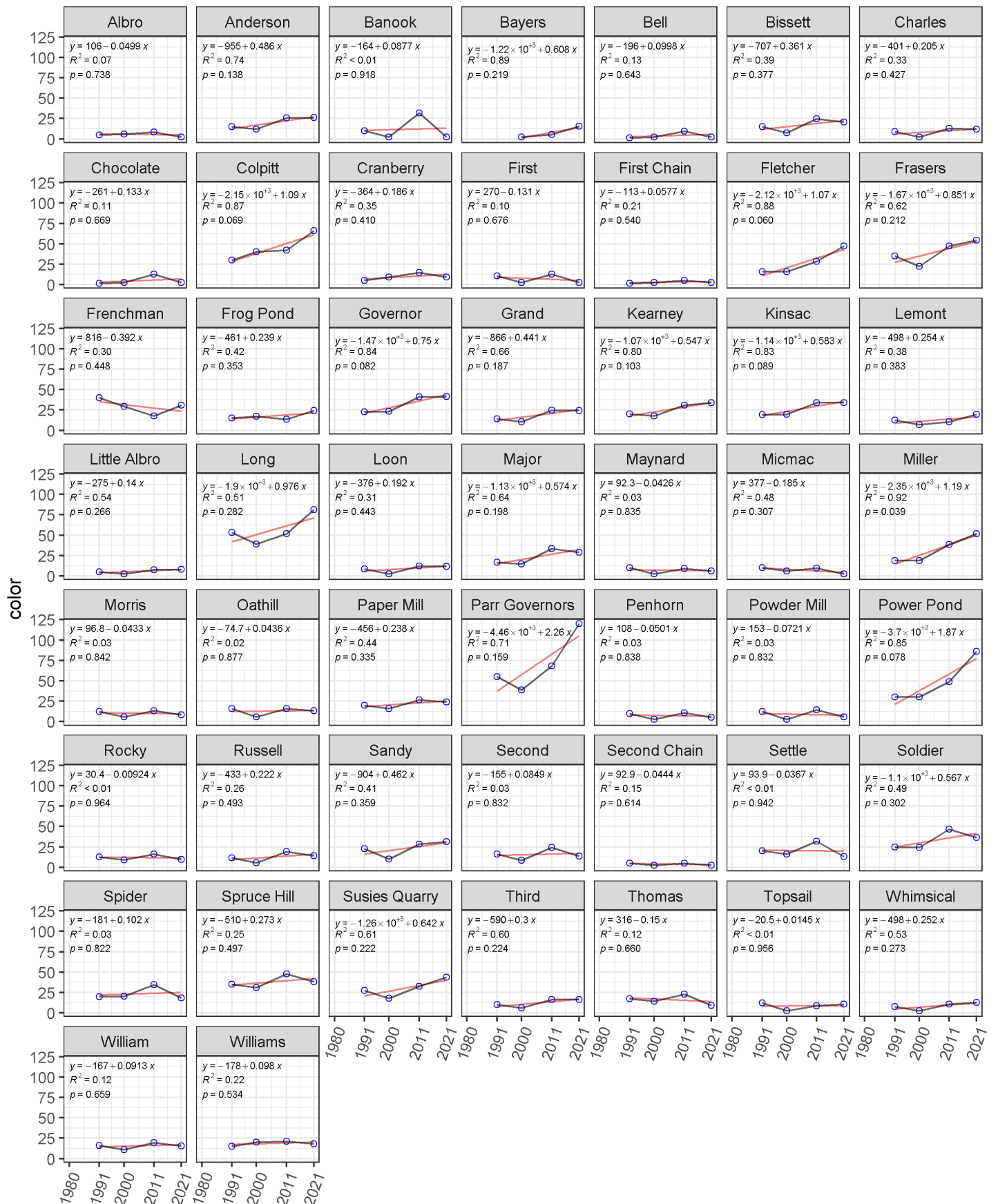
e) Chlorophyll a ( $\mu\text{g/L}$ )



f) Chloride (mg/L)

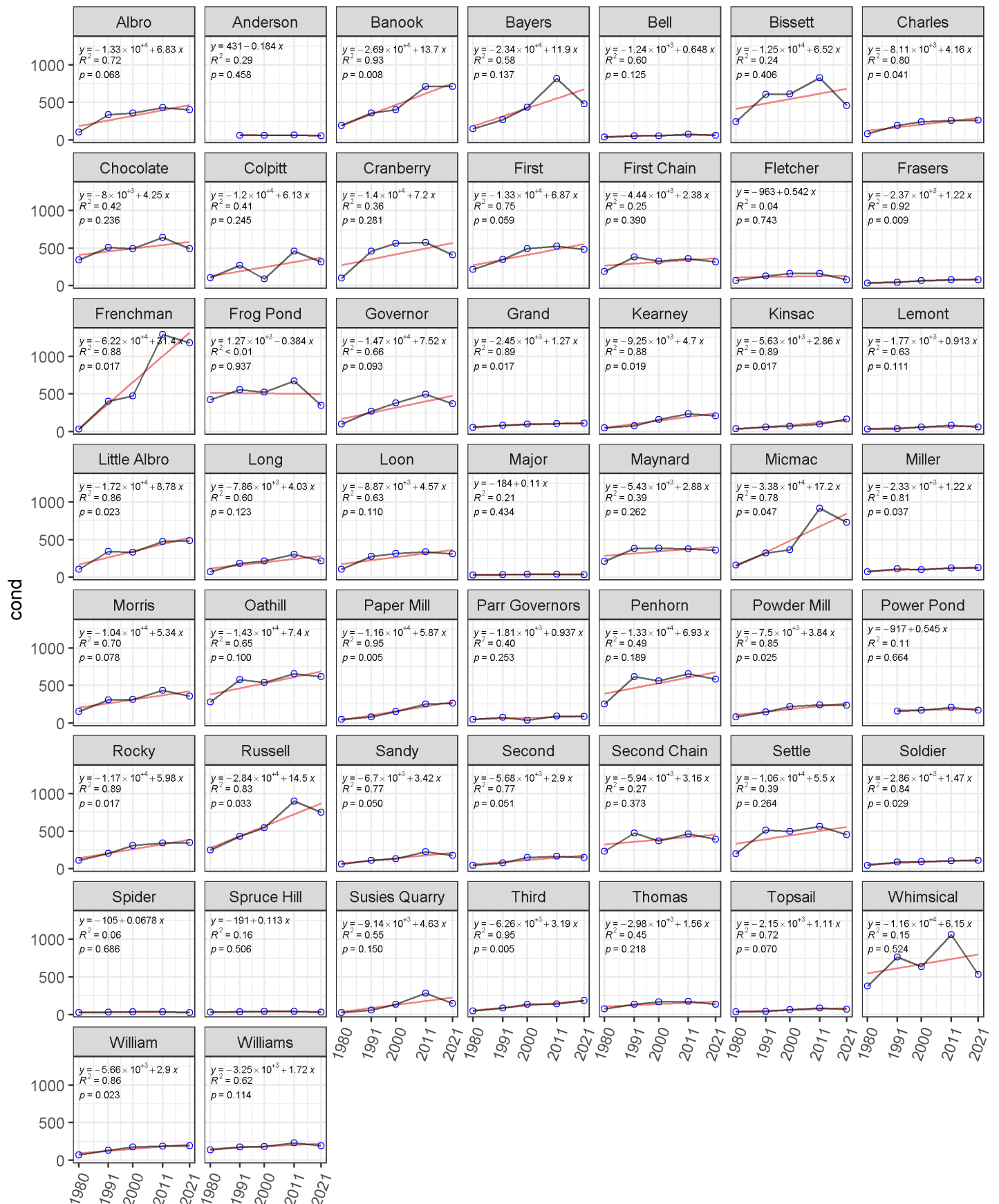


g) Color (TCU)

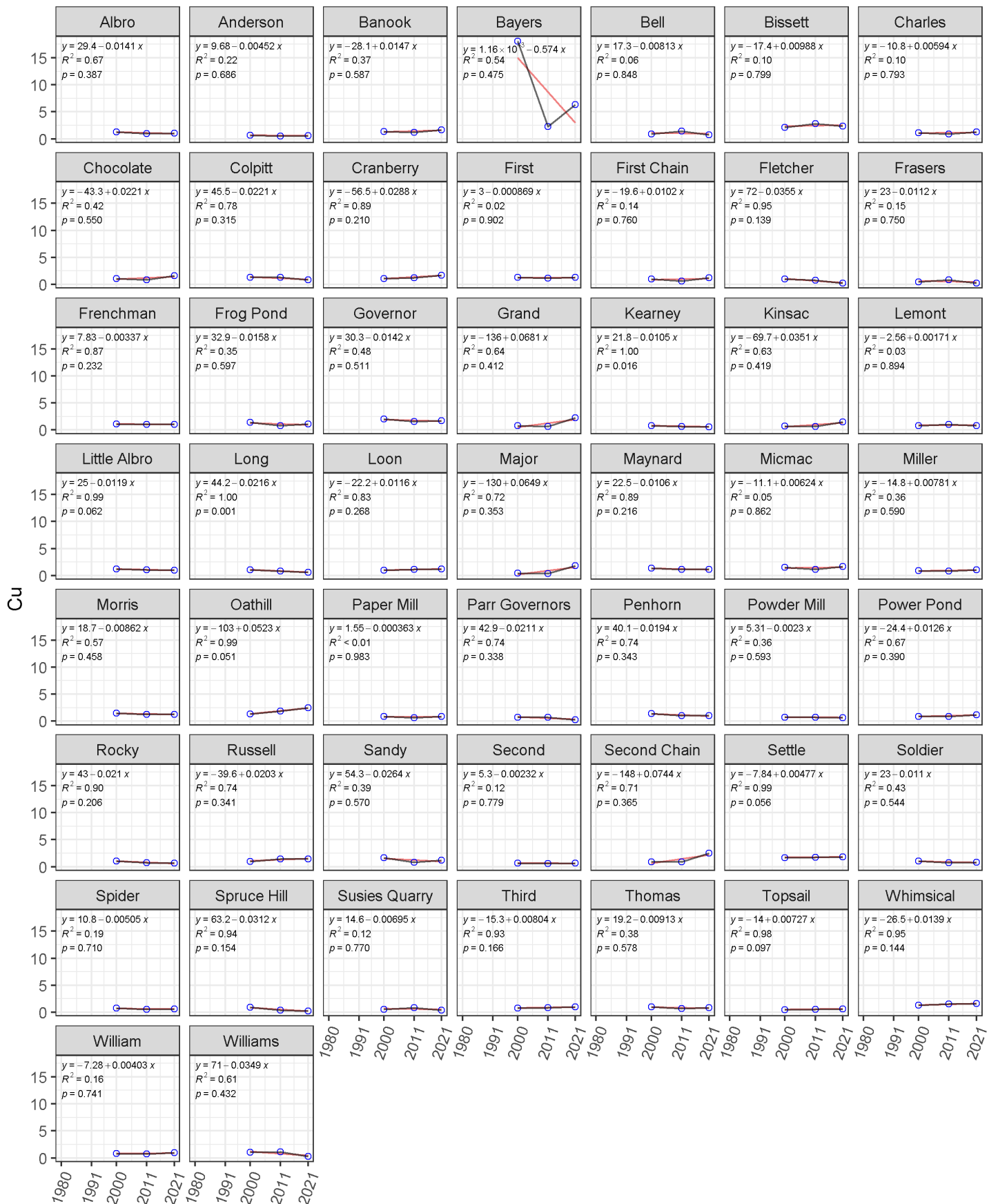




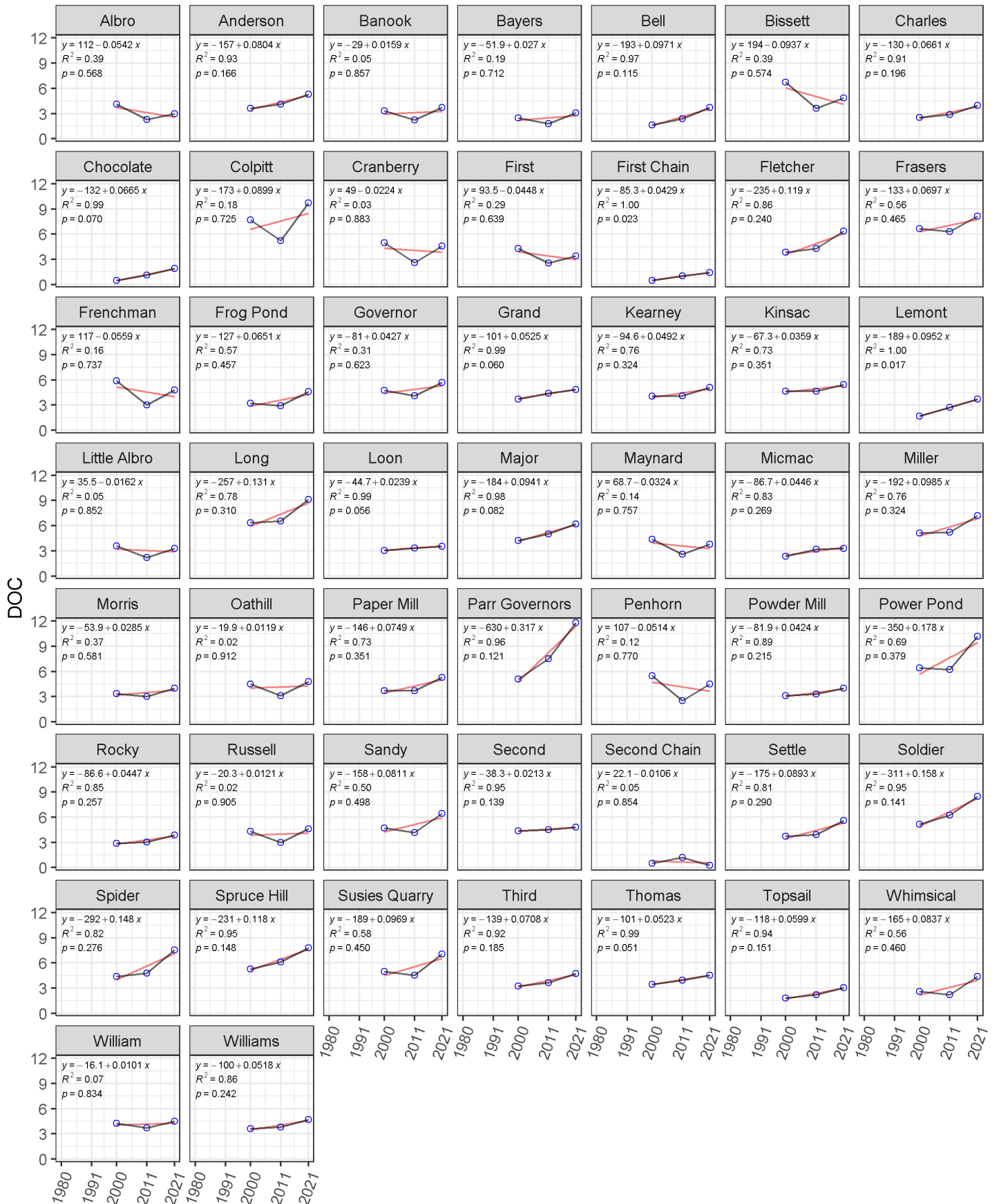
## h) Conductivity ( $\mu\text{S}/\text{cm}$ )



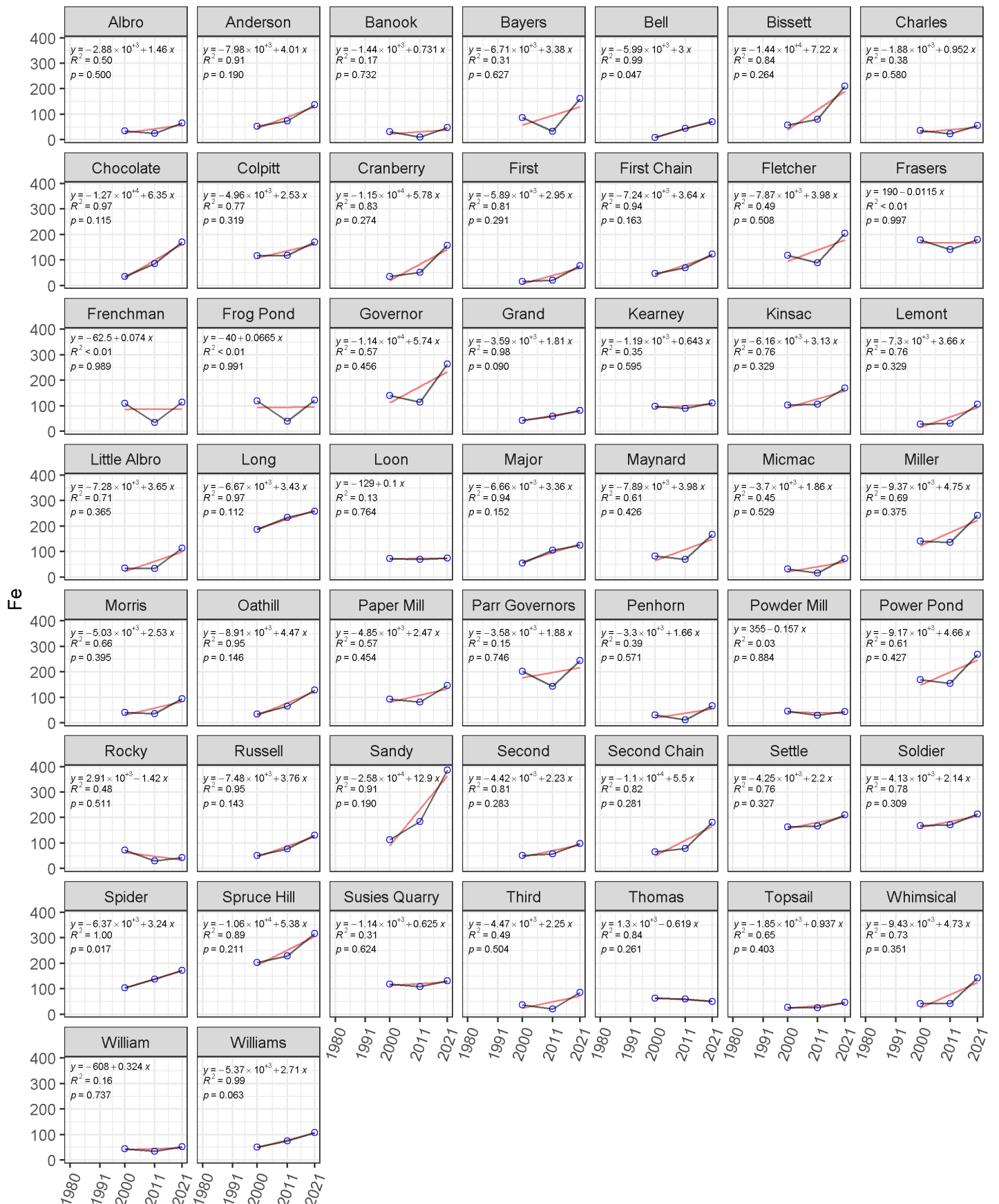
i) Copper ( $\mu\text{g/L}$ )



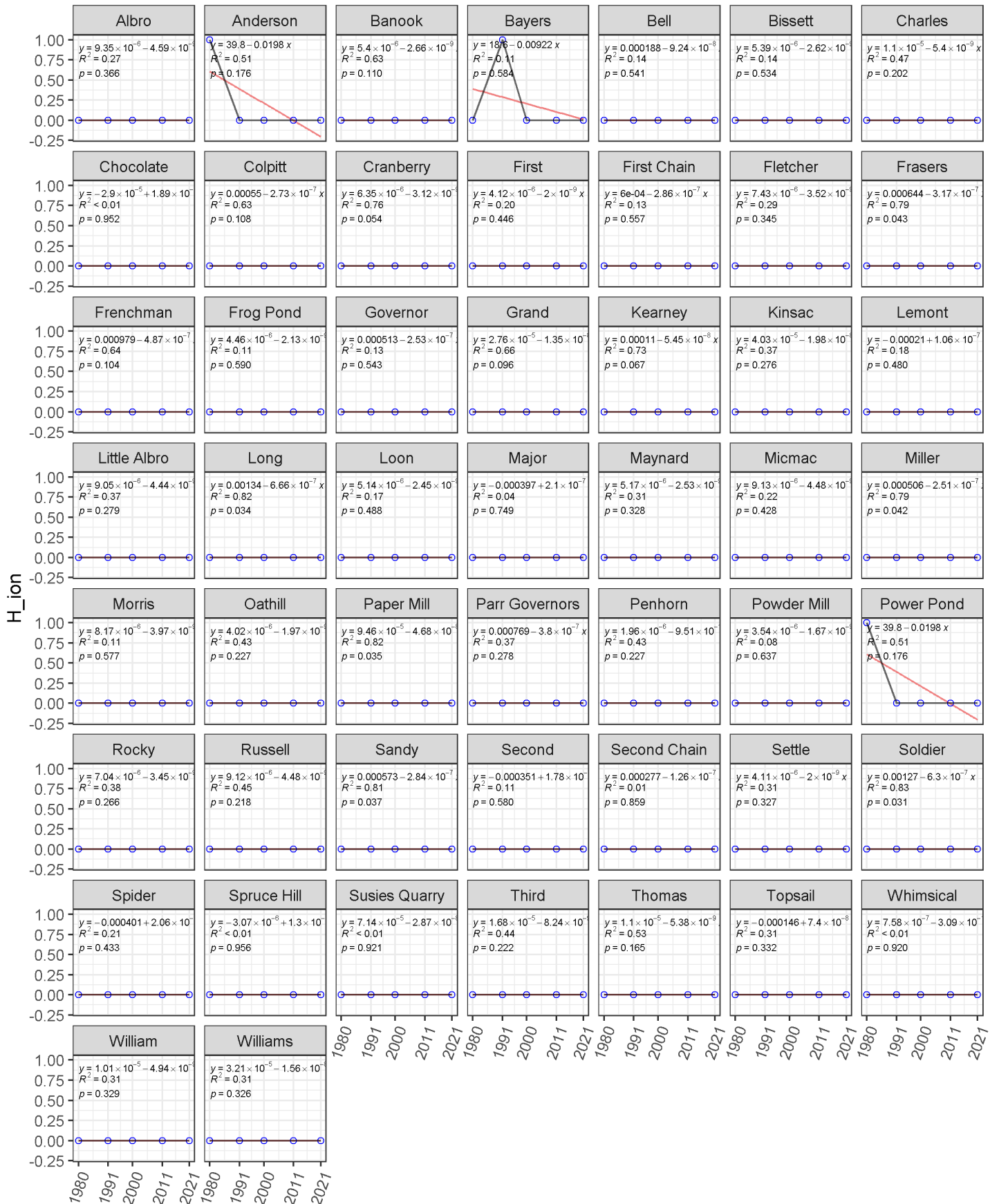
j) DOC (mg/L)



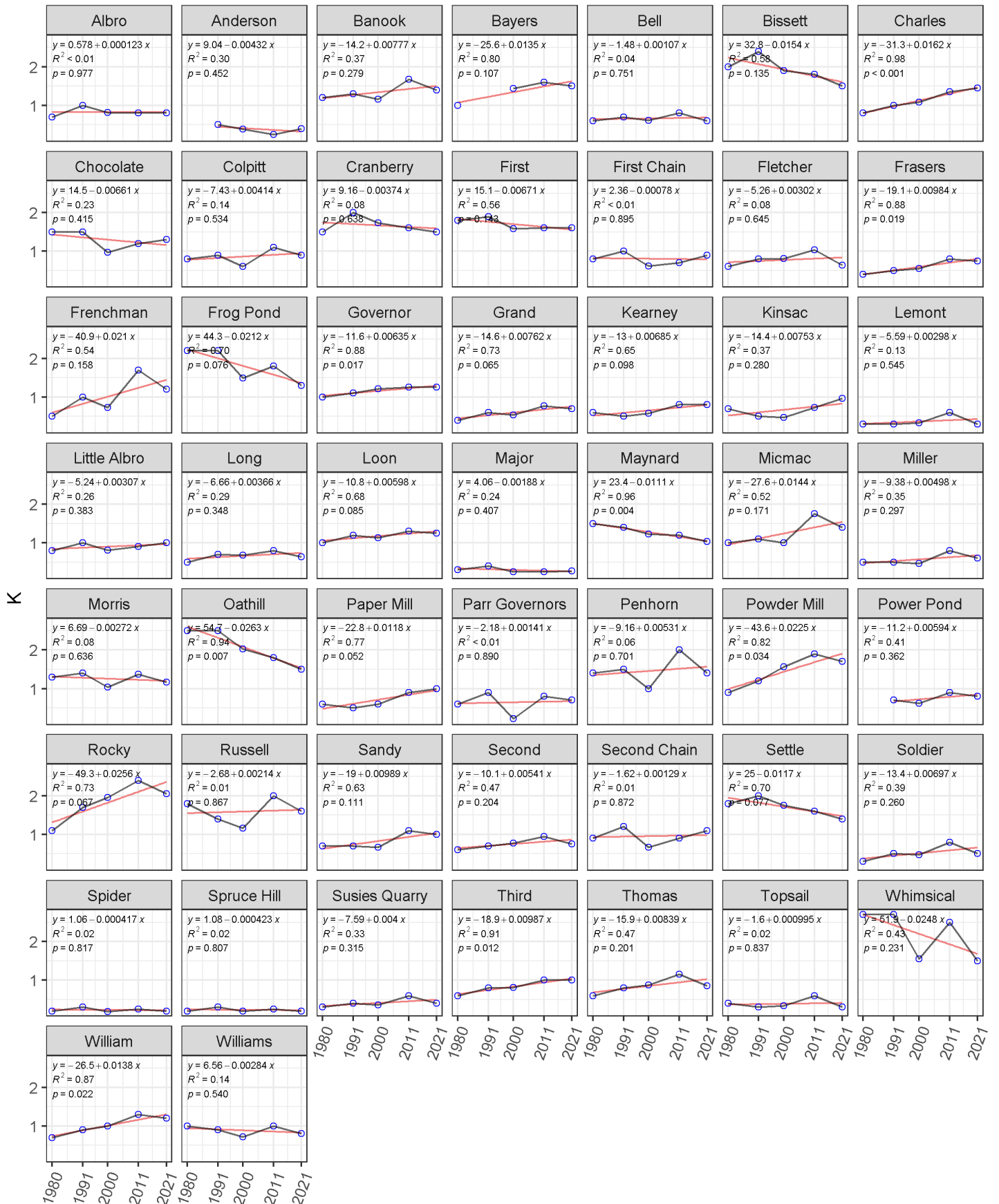
k) Iron ( $\mu\text{g/L}$ )



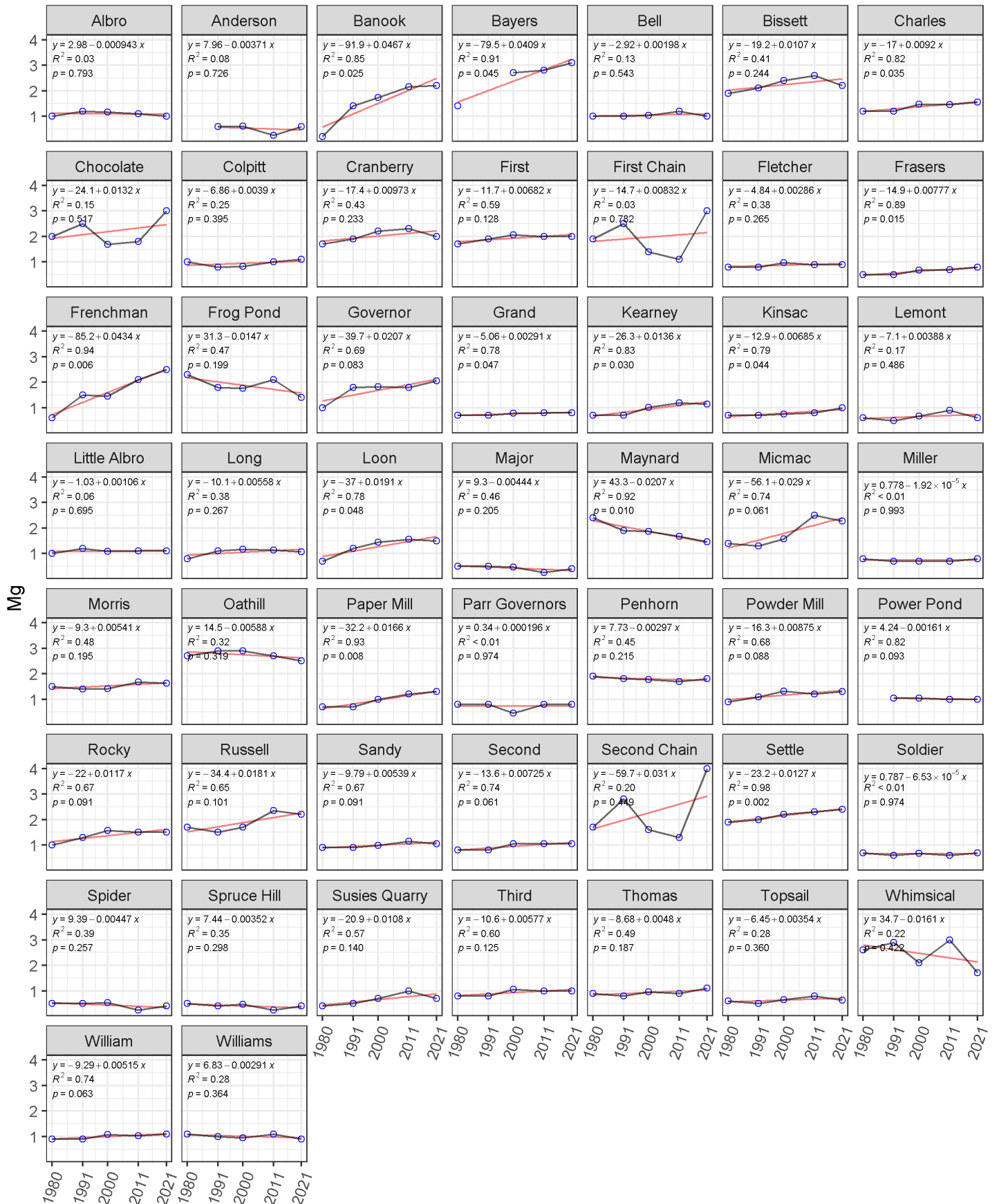
l) [H<sup>+</sup>]



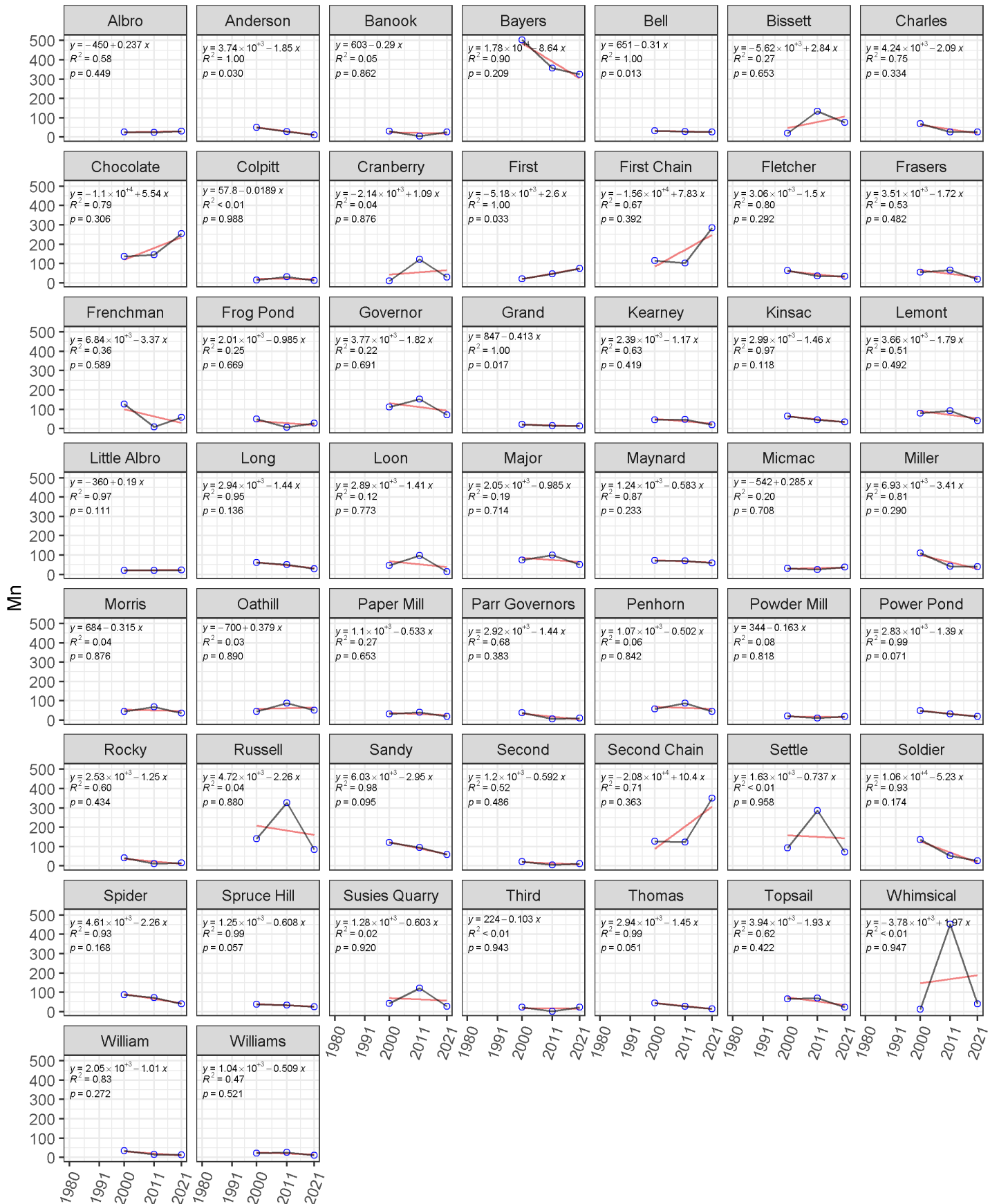
m) Potassium (mg/L)



n) Magnesium (mg/L)

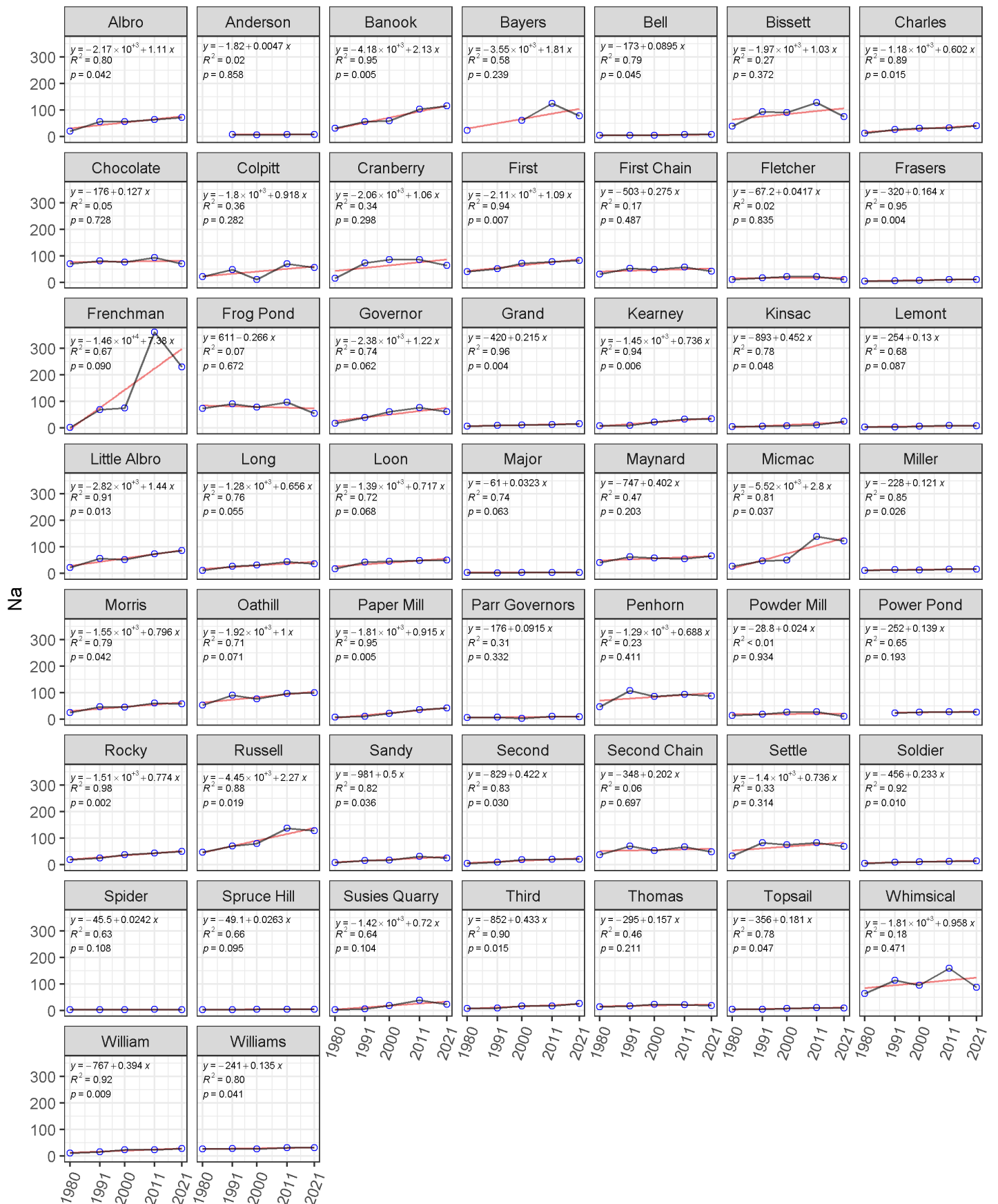


o) Manganese ( $\mu\text{g/L}$ )

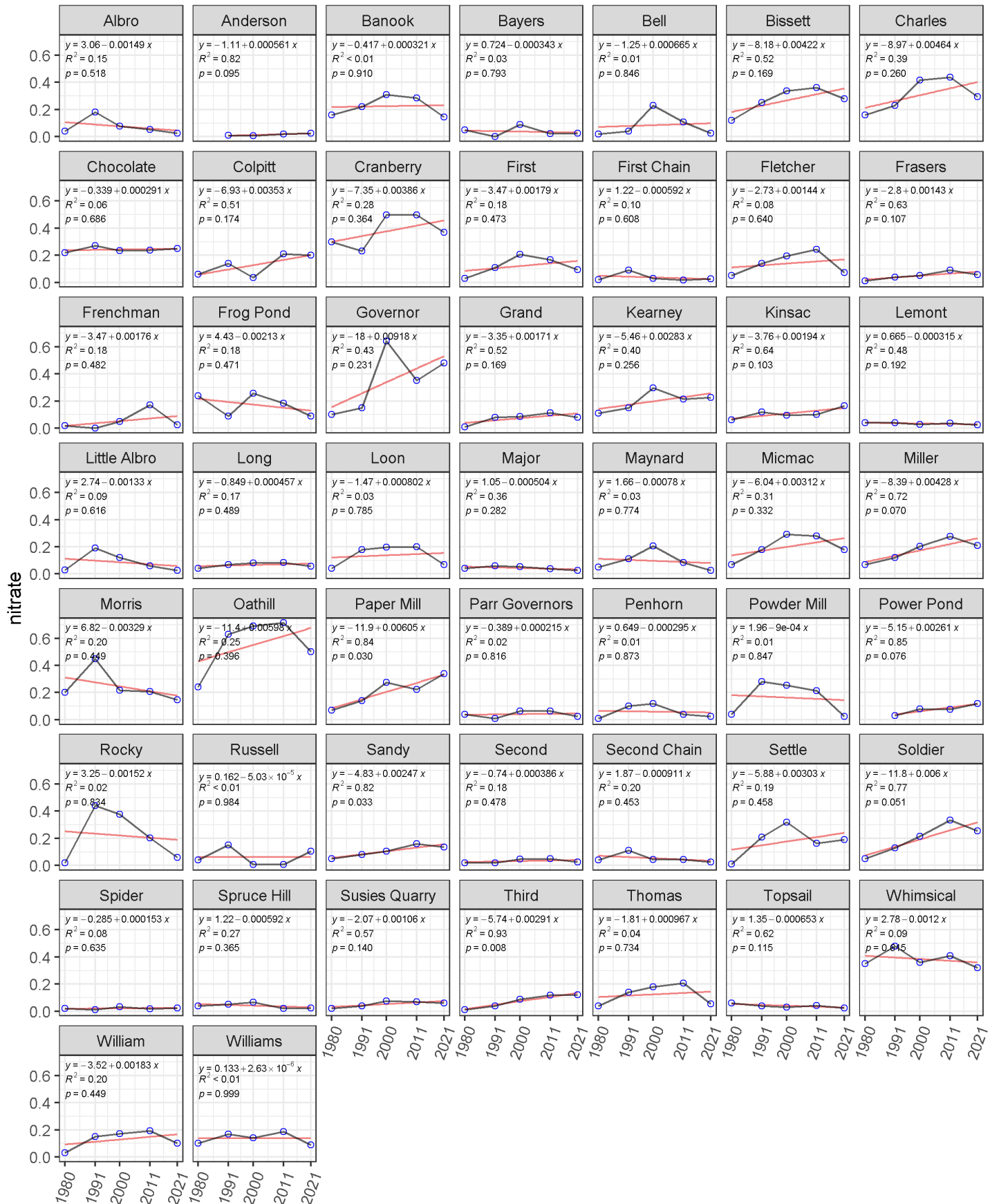




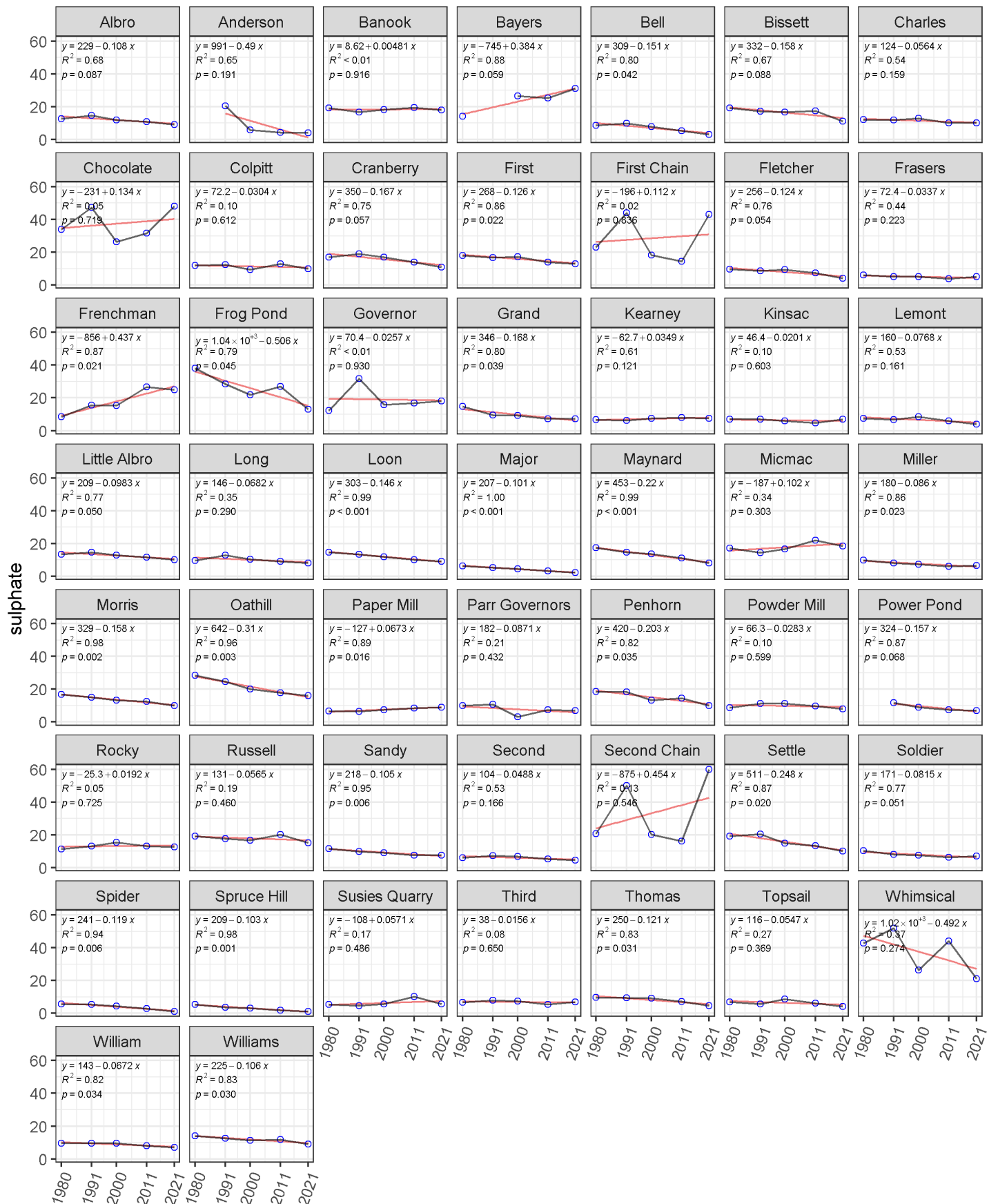
p) Sodium (mg/L)



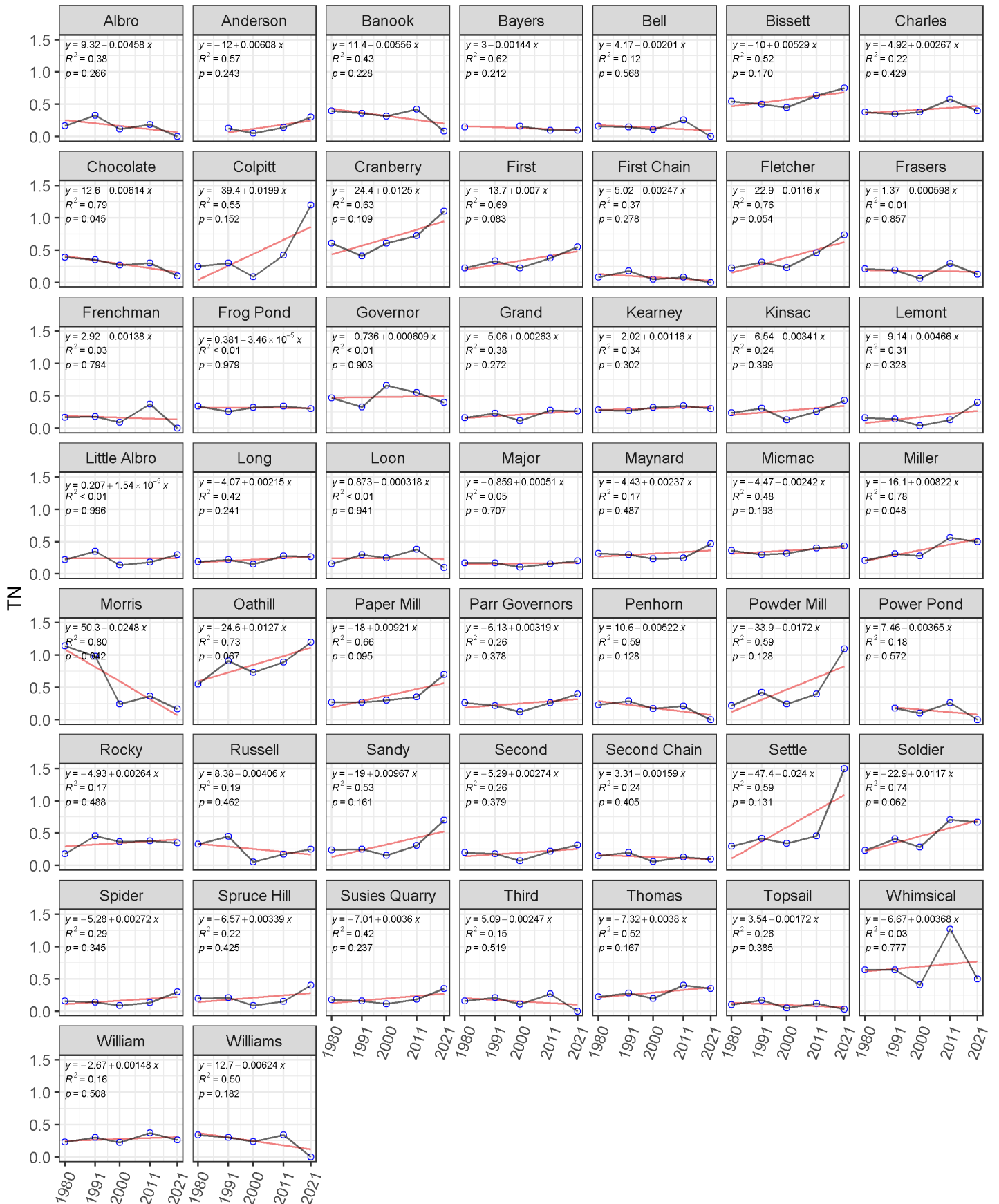
q) Nitrate (mg/L)



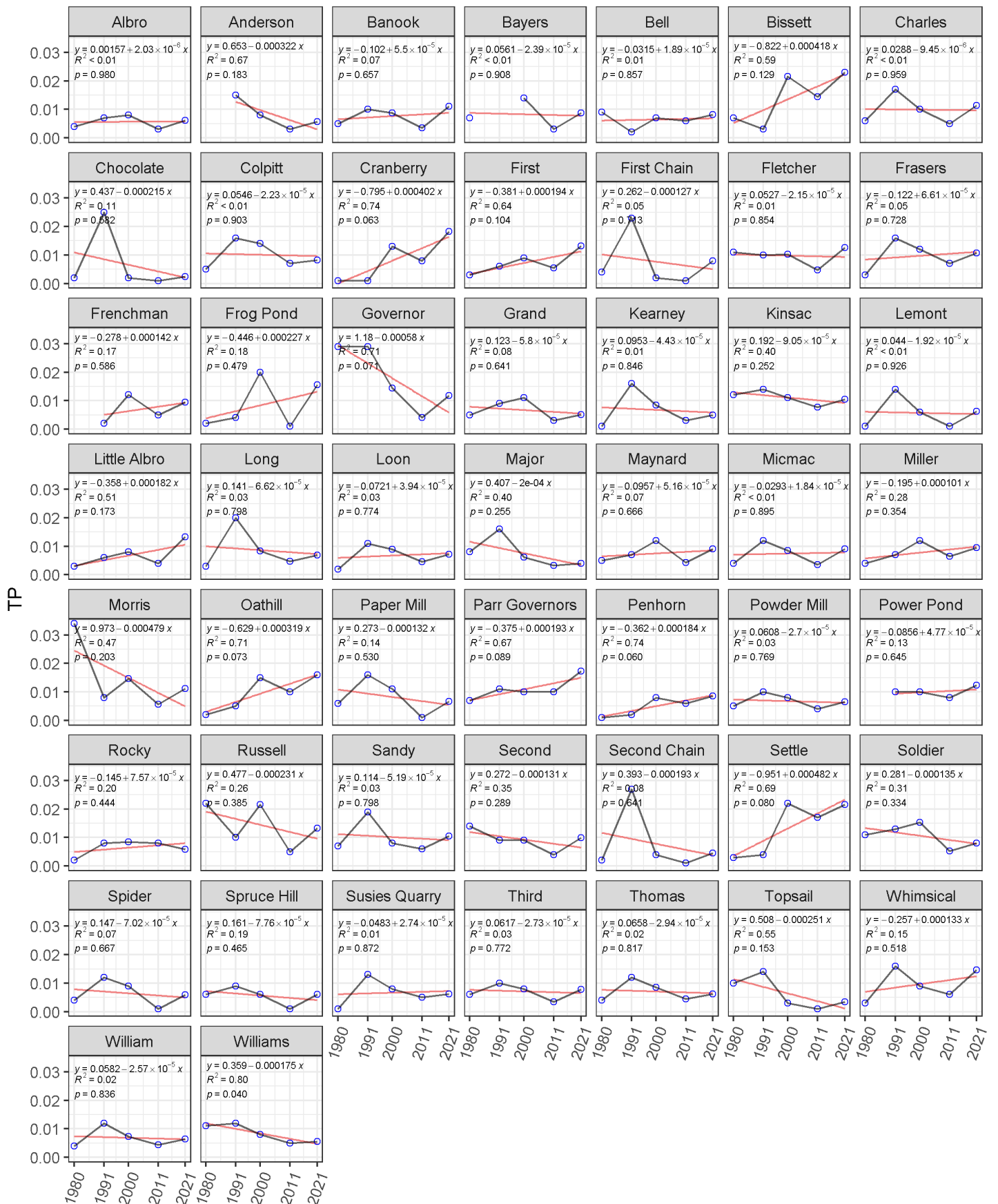
r) Sulphate (mg/L)



s) TN (mg/L)



t) TP (mg/L)



u) Zinc ( $\mu\text{g/L}$ )

