

7. Iceland Sea Time Series

Iceland Sea Time Series data were not included in crossover analysis as maximum sampling depth is ~1800 m.

Figure 9 shows tco2 vs NO3 for the time series data and cruises that were passing by ('94 is 58AA19940826, '97 is 58JH19970414, 2002 is 316N20020530 and 2003 is 58GS20030922).

There is a blue line at tco2 2160-2179 and NO3 13 as a scale marker. The data shown here gives us no reason to adjust neither tco2 or nitrate.

Did also check tCO2 vs PO4, did also seem reasonable, but there were some differences for the '94 data. This probably lies with the PO4 data and so is an issue for nutrients report.

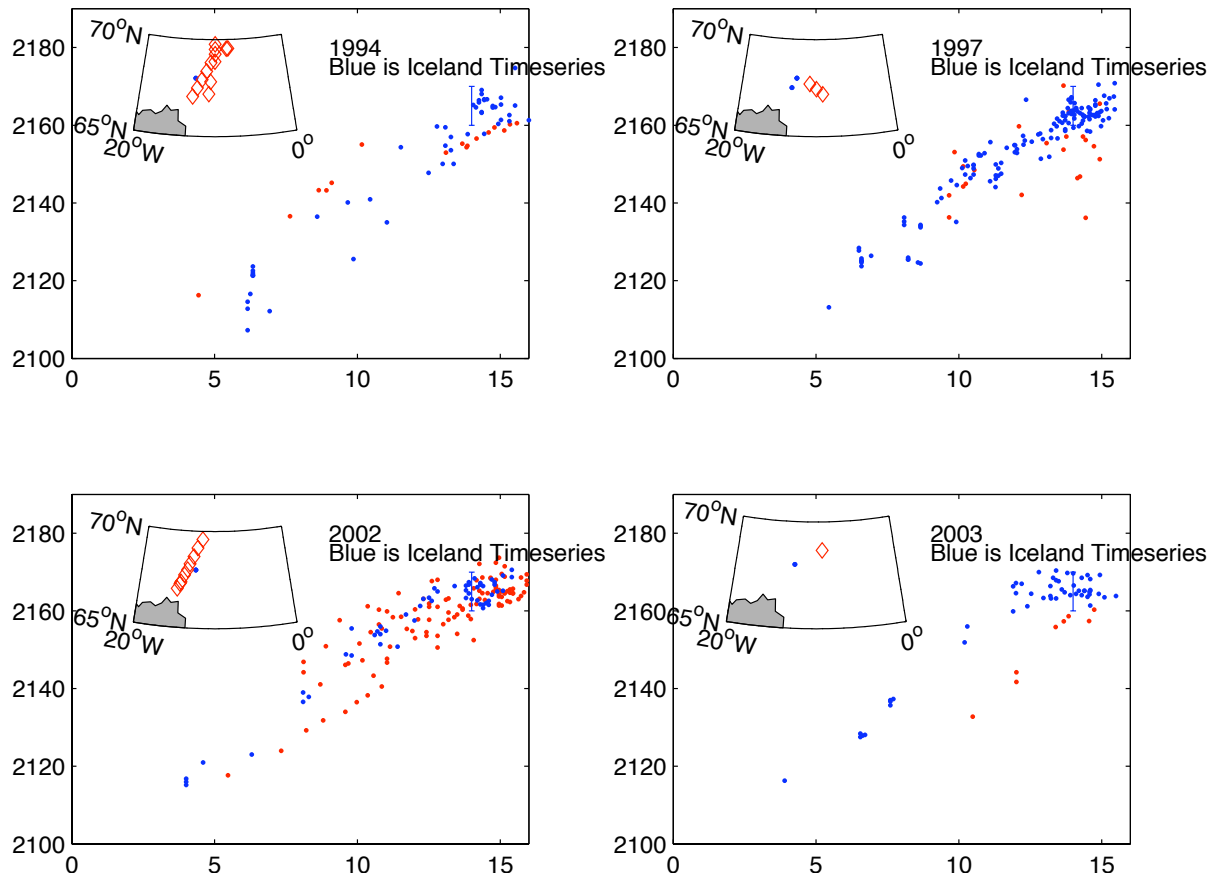


Figure 9. tco2 vs. nitrate for Iceland time series (blue) and cruise data (red).