

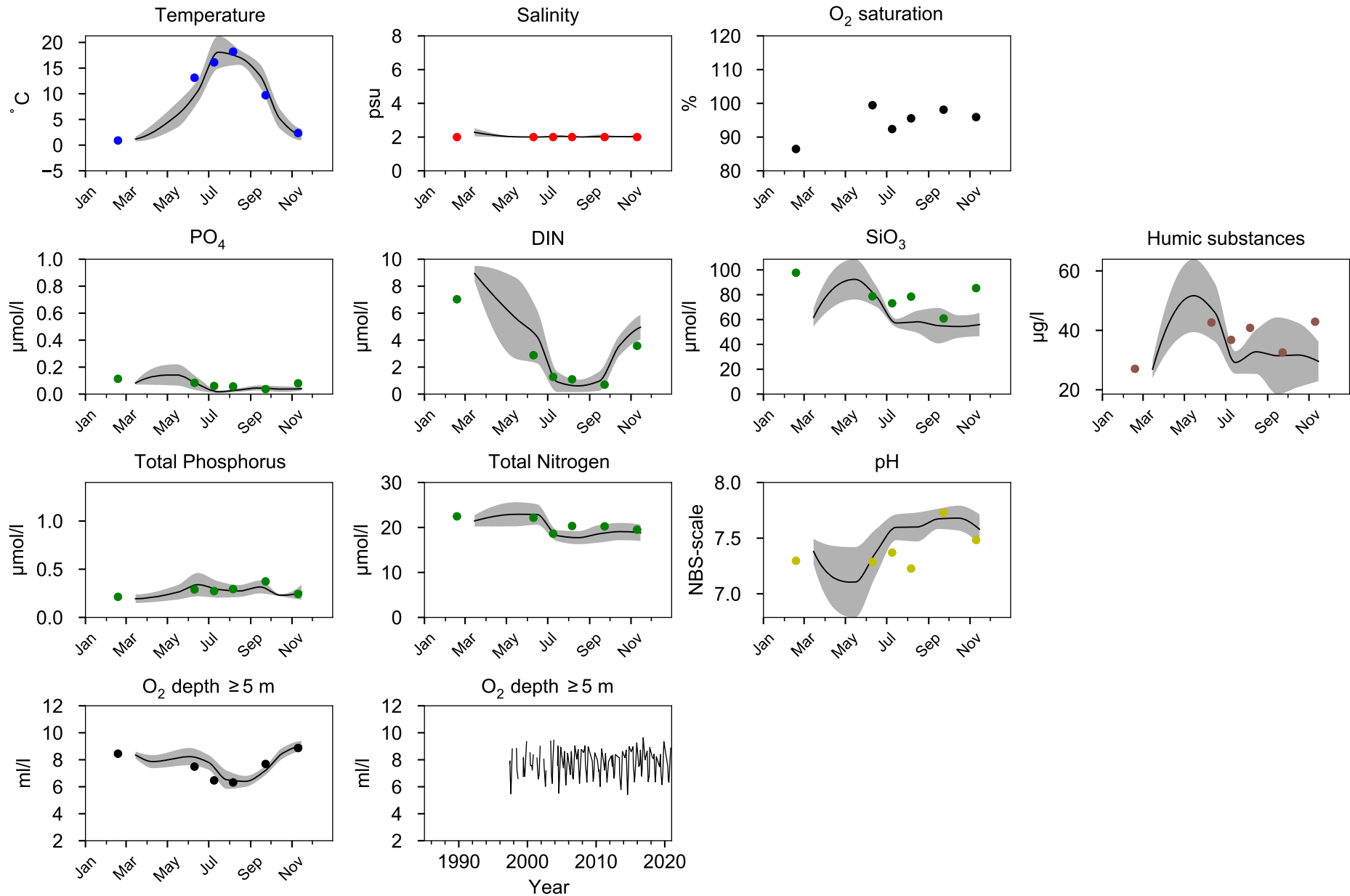
Appendix I

Seasonal cycles from monthly and high frequency stations sampled 2020.

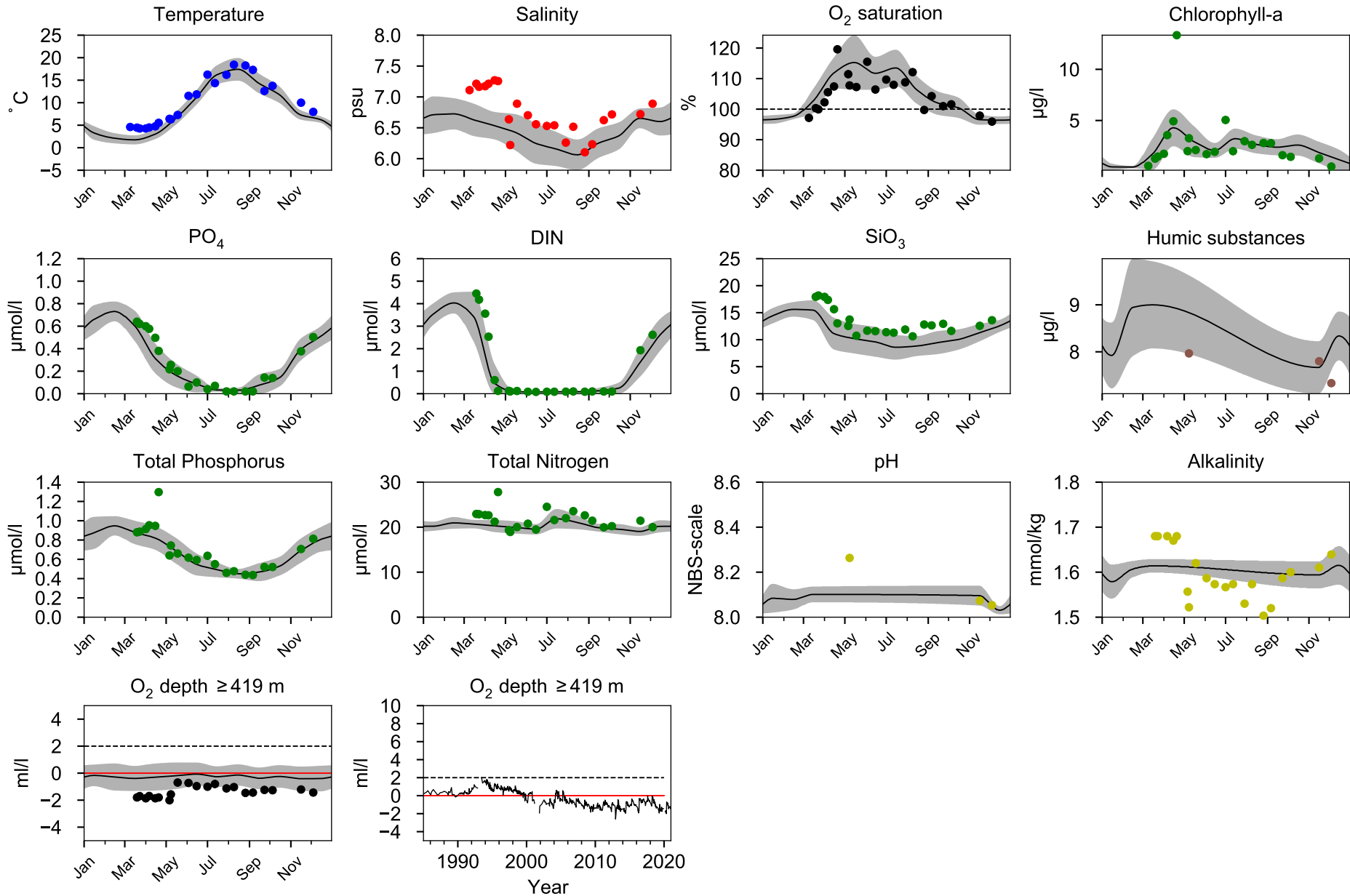
Surface water (0-10 m): including comparison to the mean and standard deviation for the period 2001-2015 for each month at each station. Included parameters are salinity, temperature, dissolved inorganic phosphorus (DIP), dissolved inorganic nitrogen (DIN; sum of ammonium, nitrate and nitrite), dissolved silica, total nitrogen, total phosphorus, chlorophyll, pH, alkalinity, humic substances, dissolved oxygen and oxygen saturation. Dissolved oxygen (including hydrogen sulphide expressed as negative oxygen) is presented for the bottom water.

Data for oxygen is primarily from the water sampling, but if data is missing, values from sensors on the CTD are presented instead. Data for salinity and temperature is primarily from sensors on the CTD. Data in the time series for bottom oxygen is only from water samples.

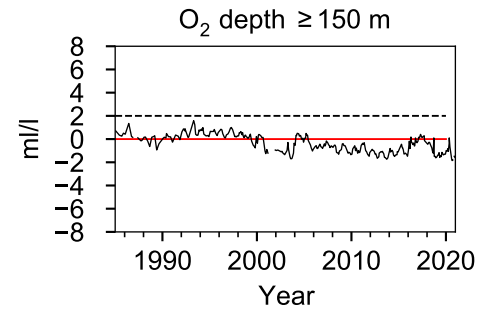
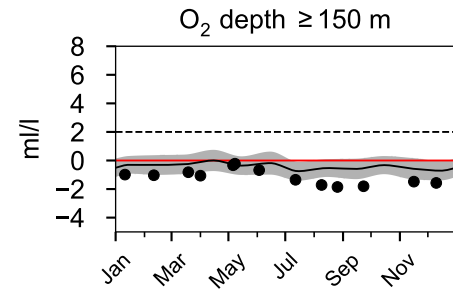
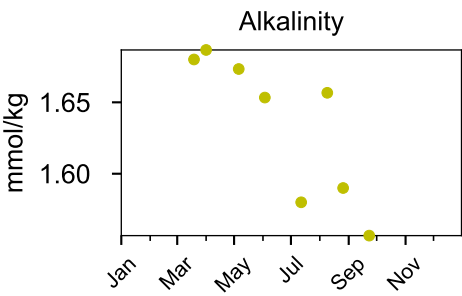
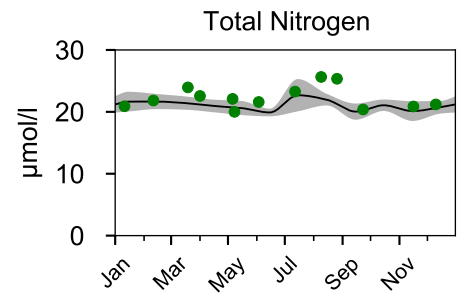
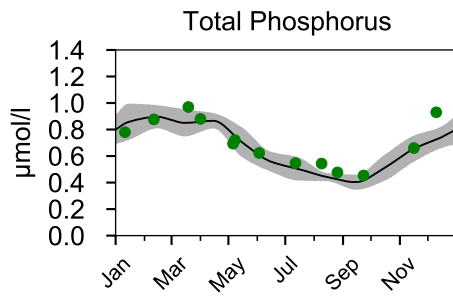
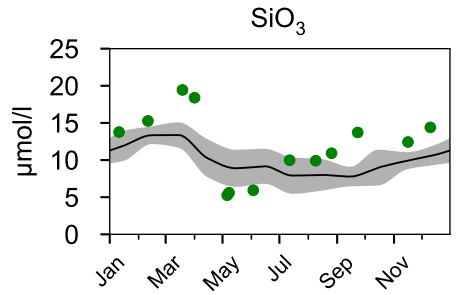
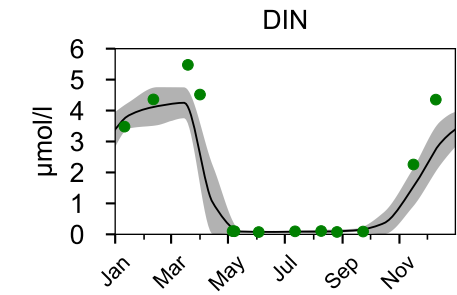
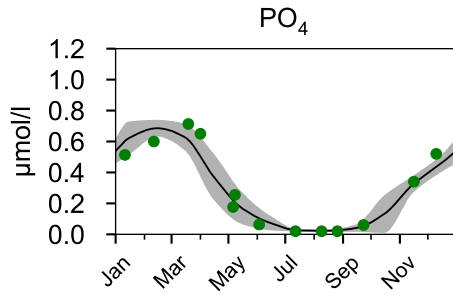
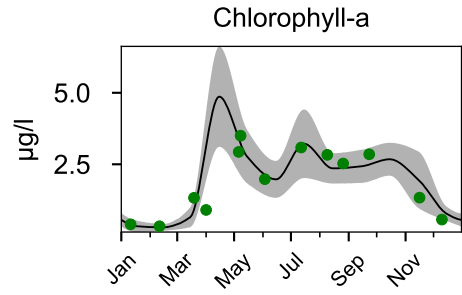
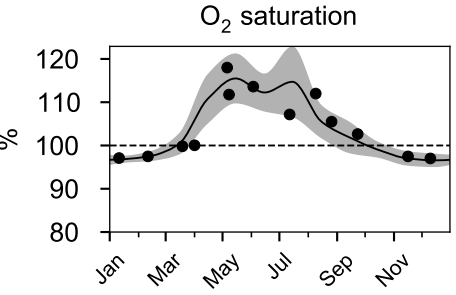
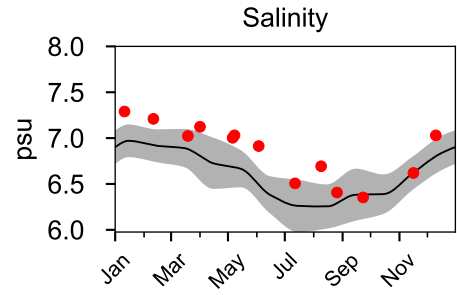
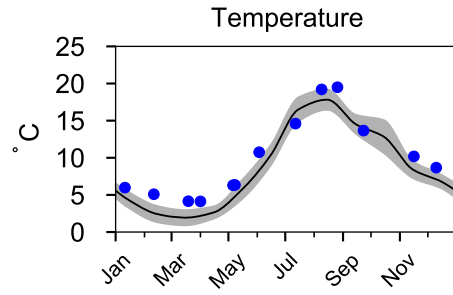
STATION RÂNEA-1 SURFACE WATER (0-10 m)



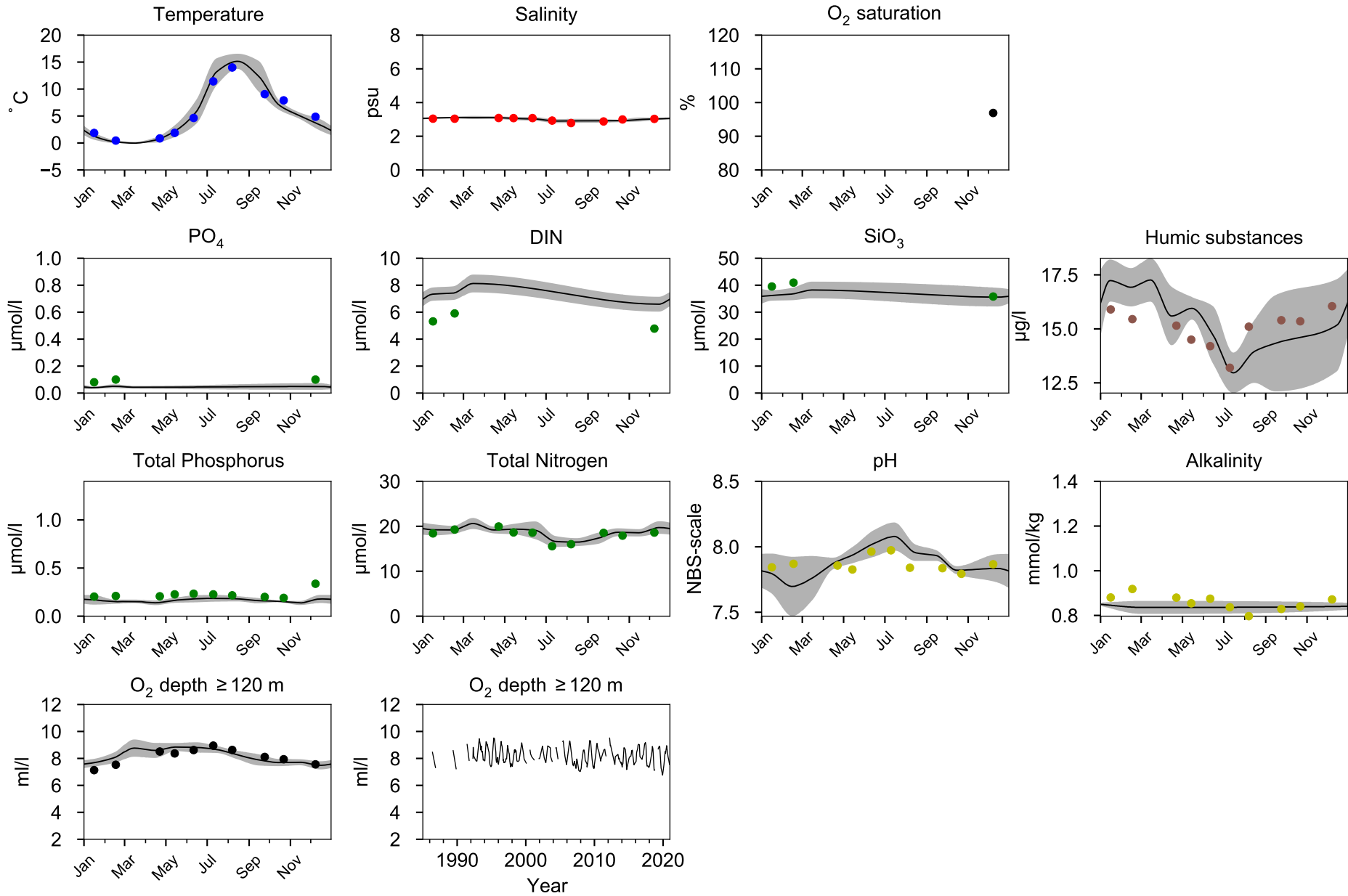
STATION BY31 LANDSORTSDJ SURFACE WATER (0-10 m)



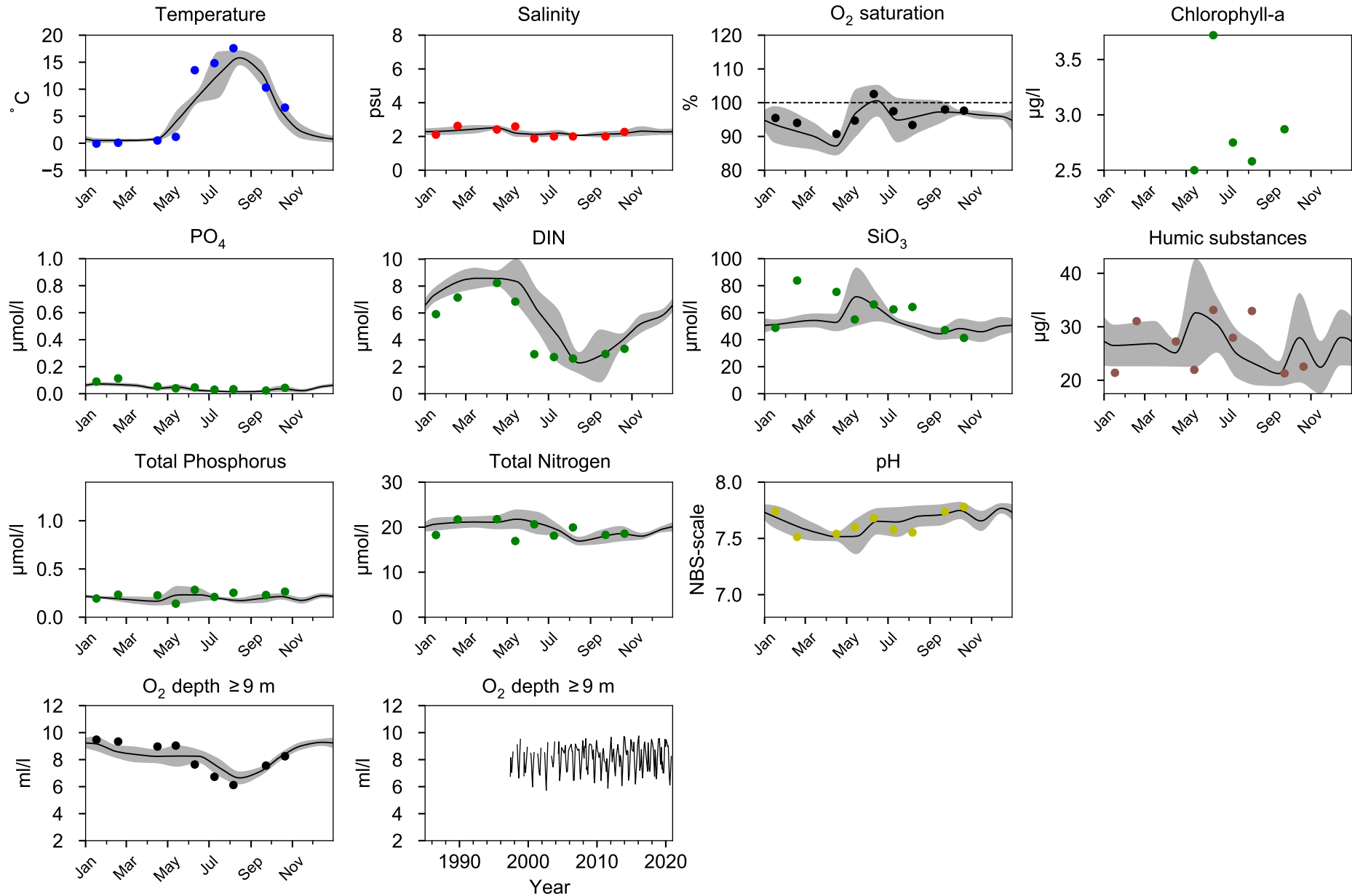
STATION BY29 / LL19 SURFACE WATER (0-10 m)



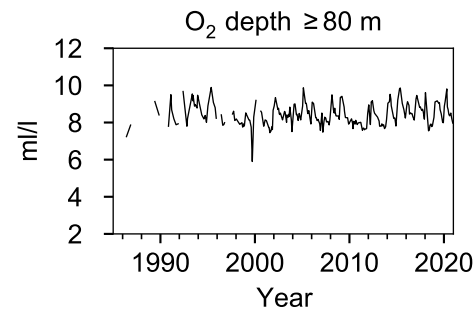
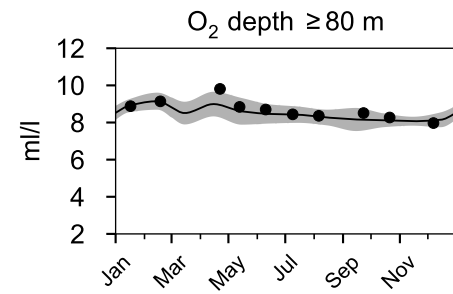
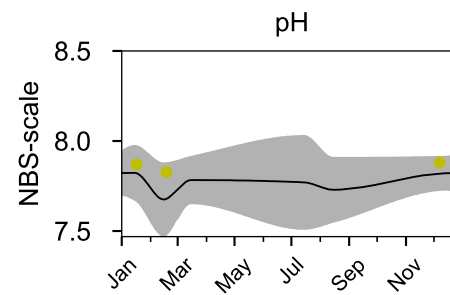
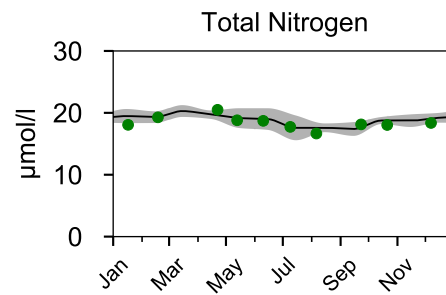
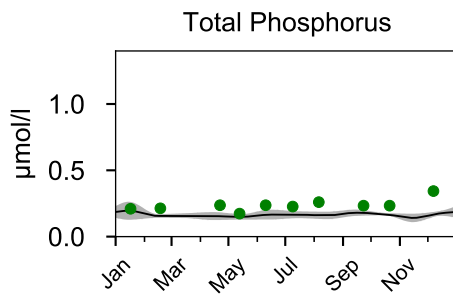
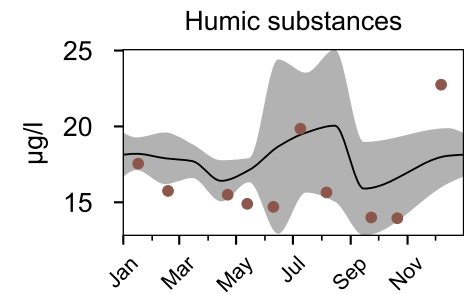
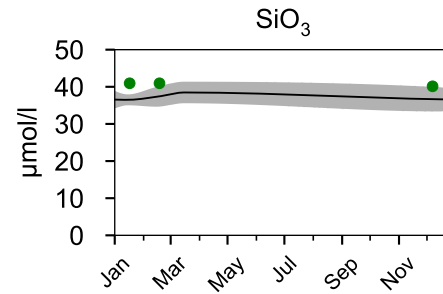
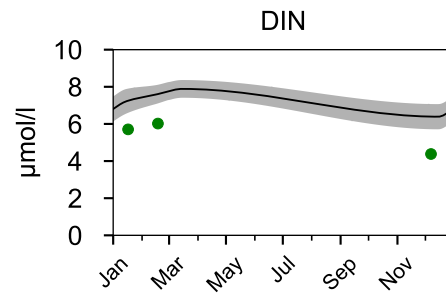
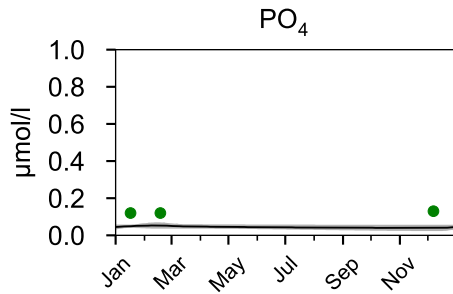
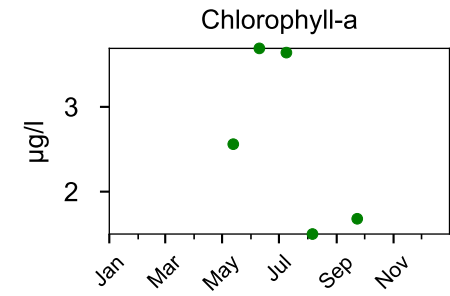
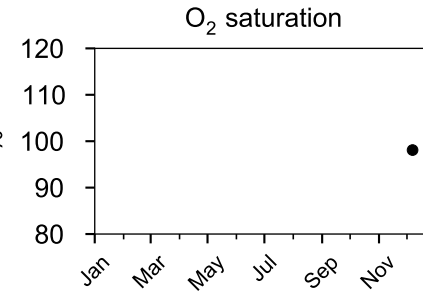
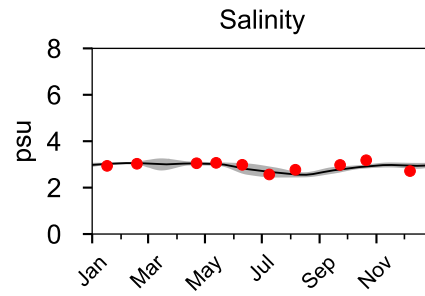
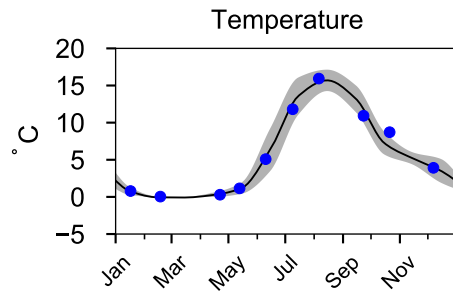
STATION F9 / A13 SURFACE WATER (0-10 m)



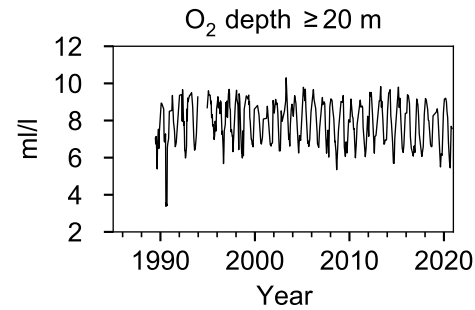
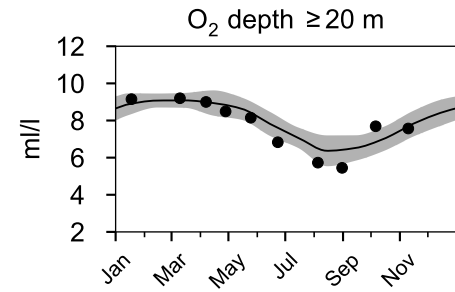
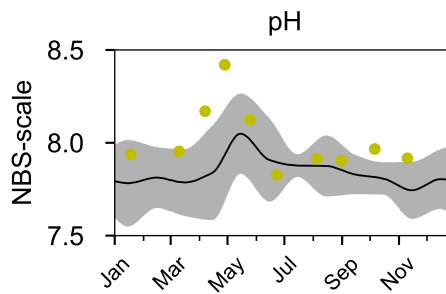
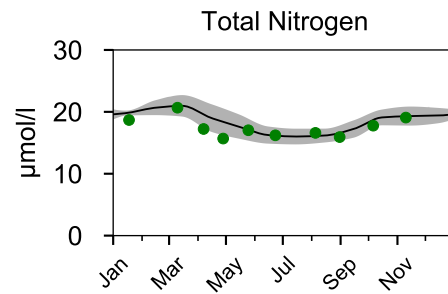
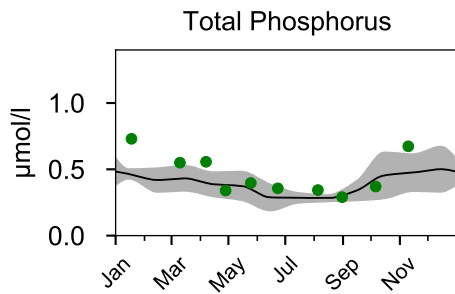
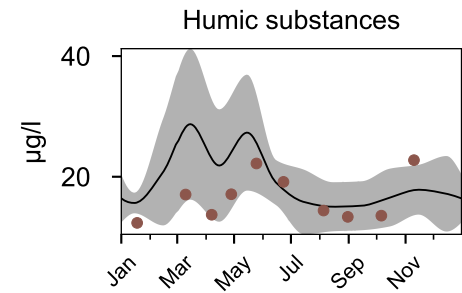
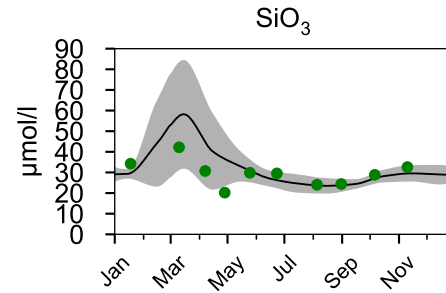
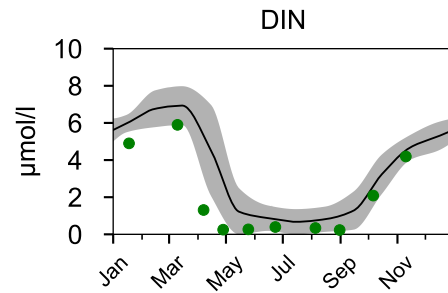
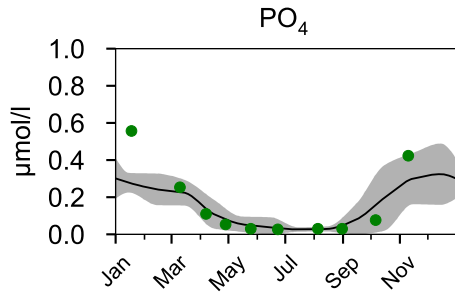
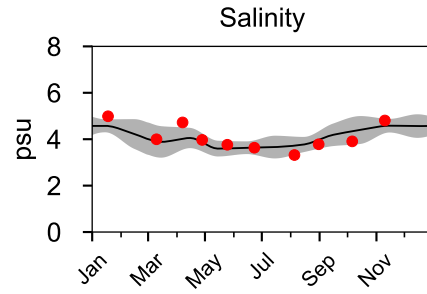
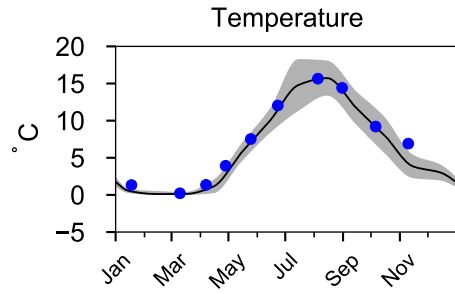
STATION RÂNEA-2 SURFACE WATER (0-10 m)



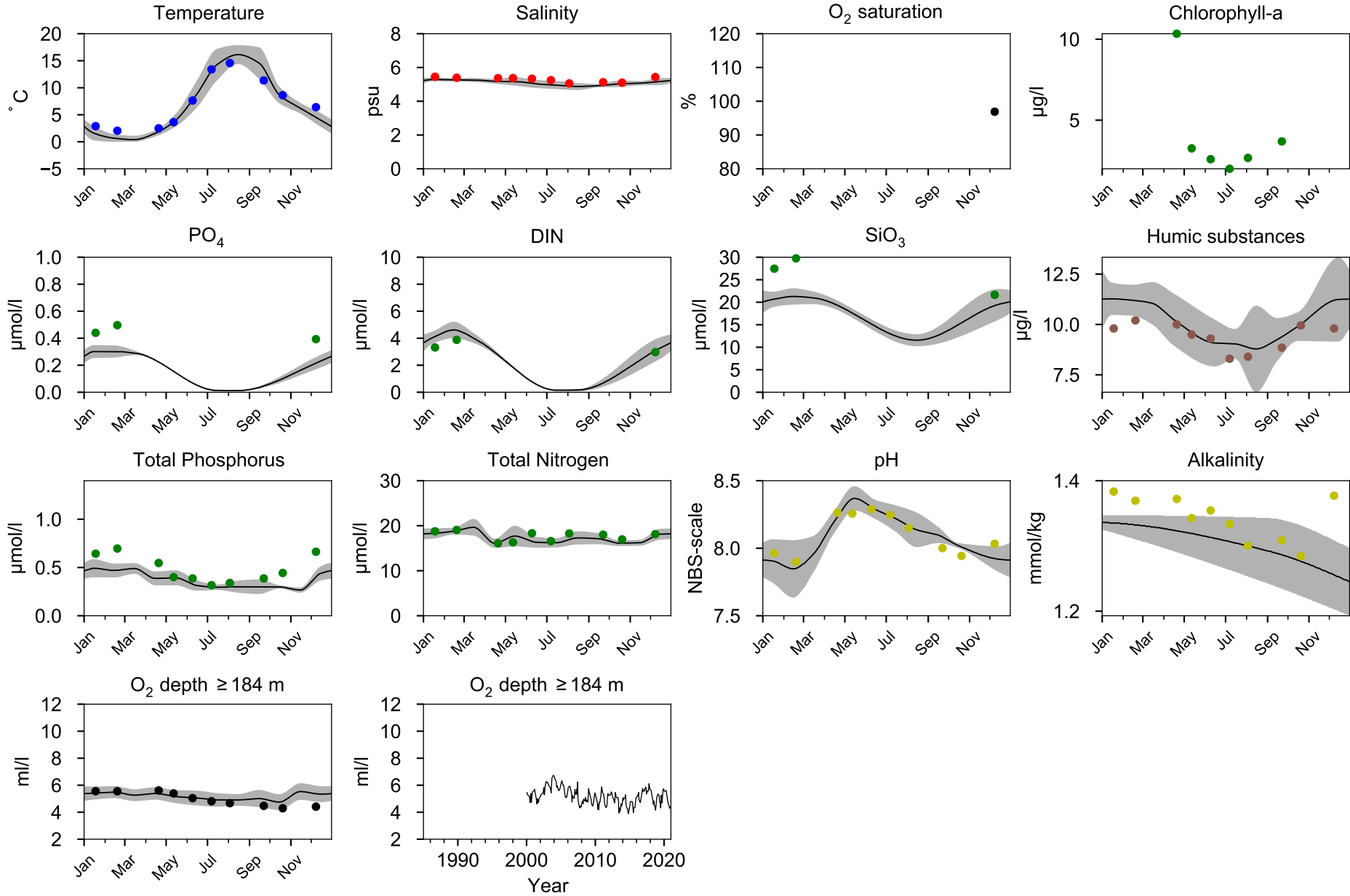
STATION F3 / A5 SURFACE WATER (0-10 m)



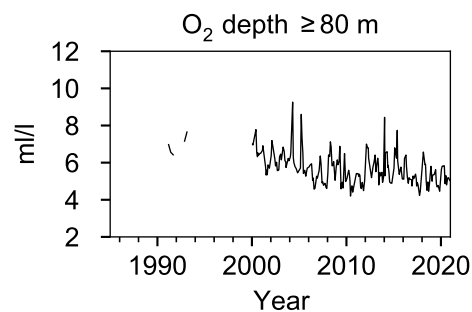
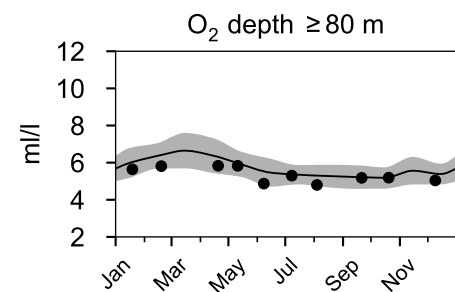
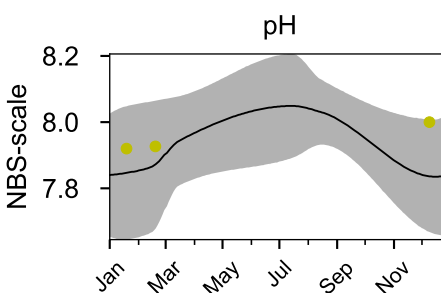
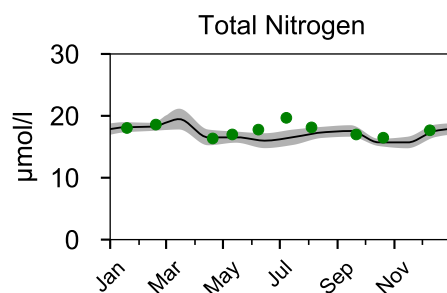
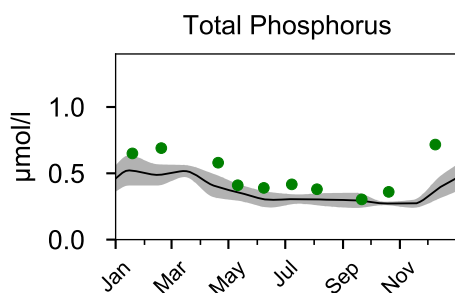
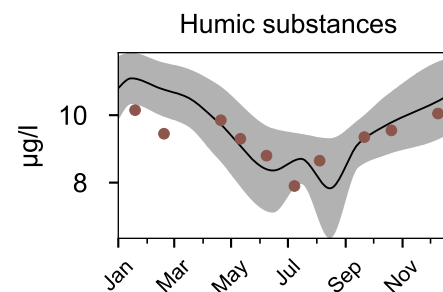
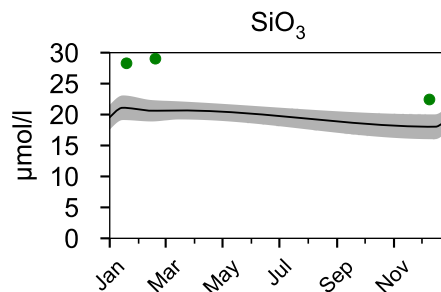
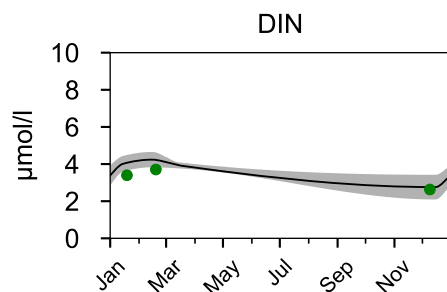
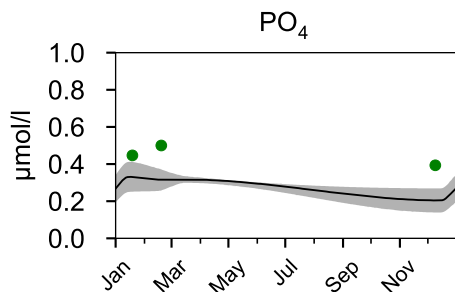
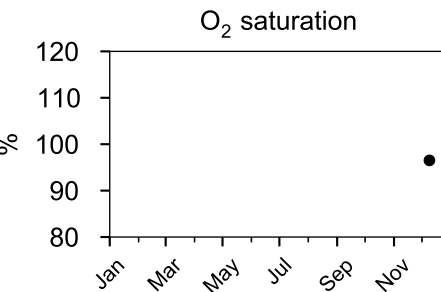
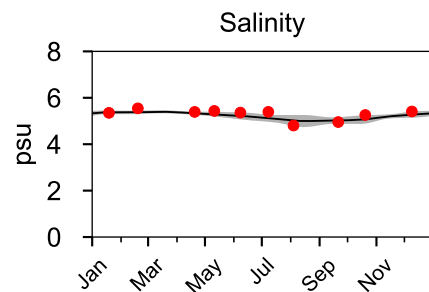
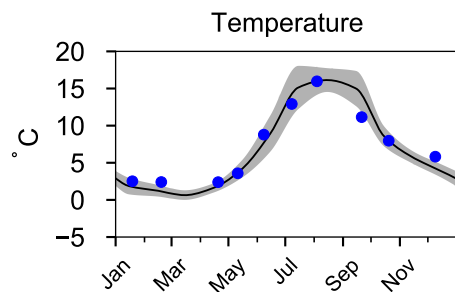
STATION NB1 / B3 SURFACE WATER (0-10 m)



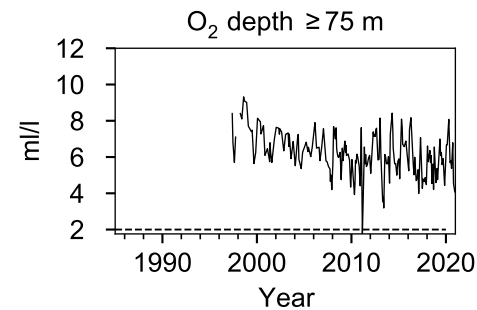
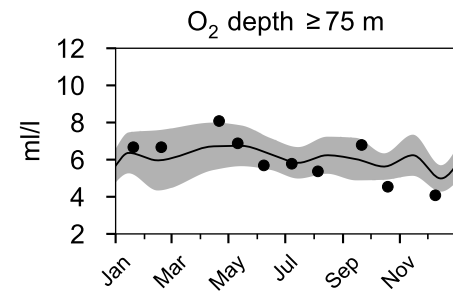
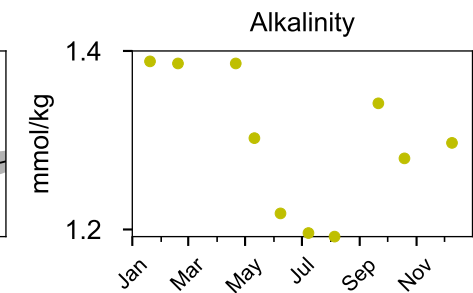
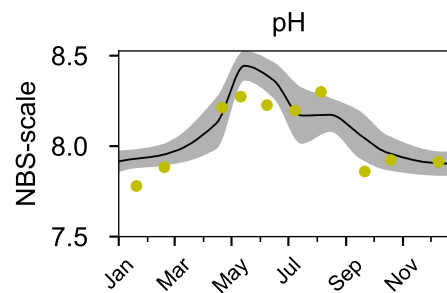
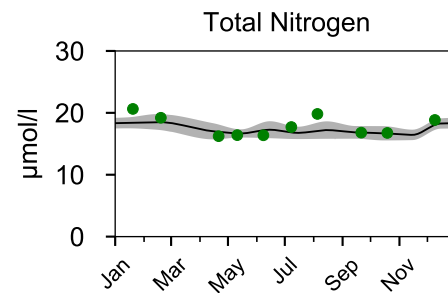
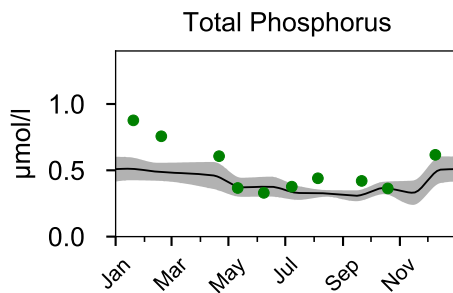
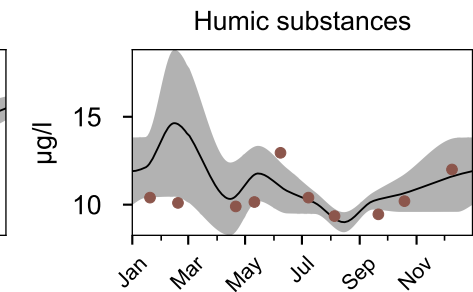
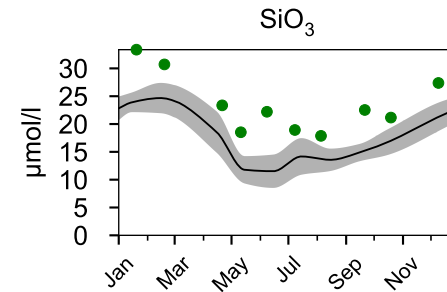
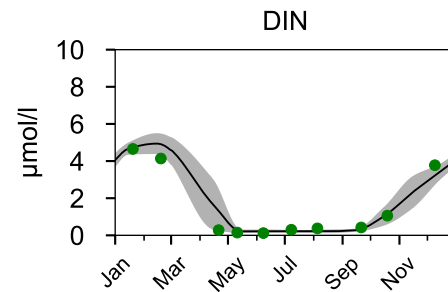
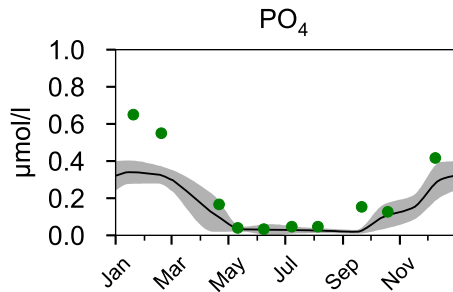
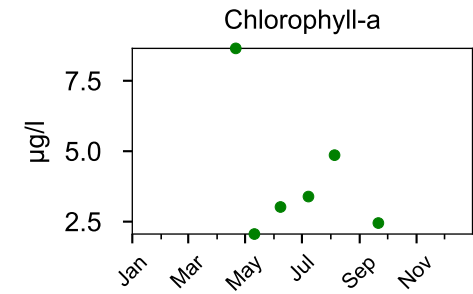
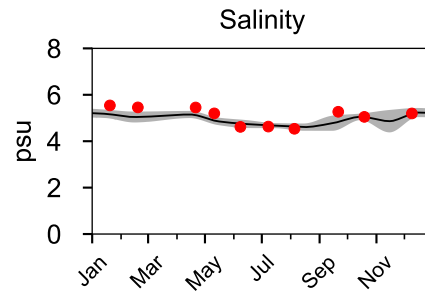
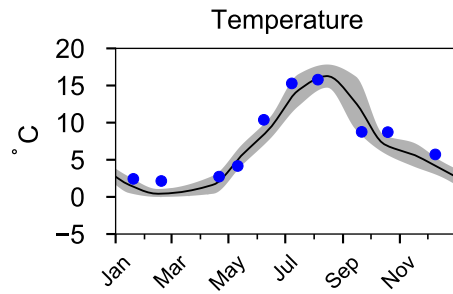
STATION C3 SURFACE WATER (0-10 m)



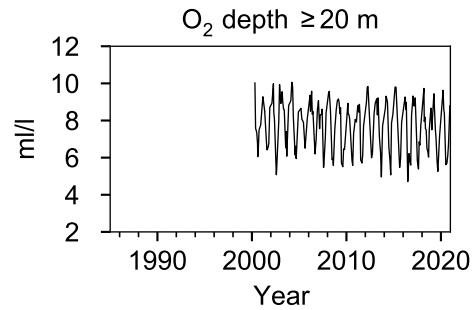
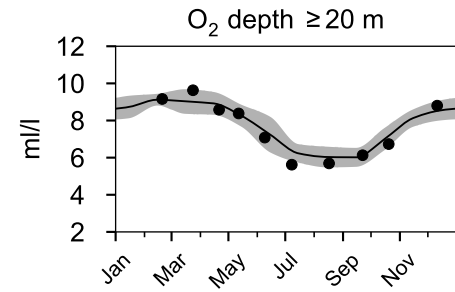
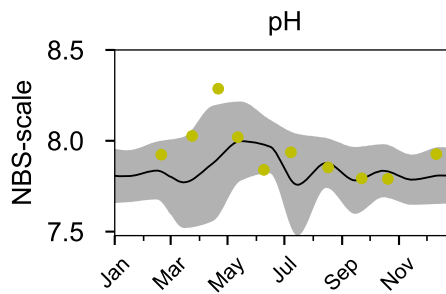
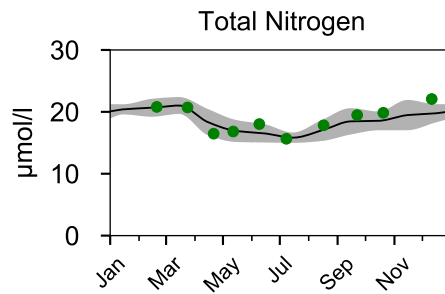
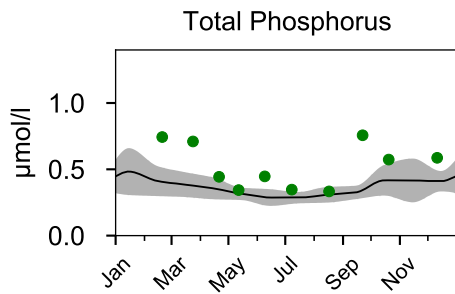
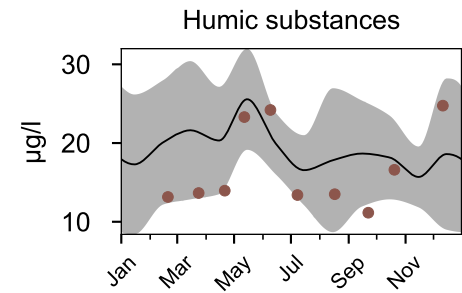
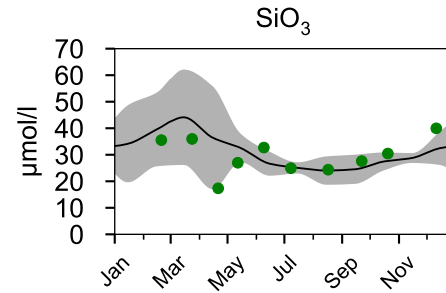
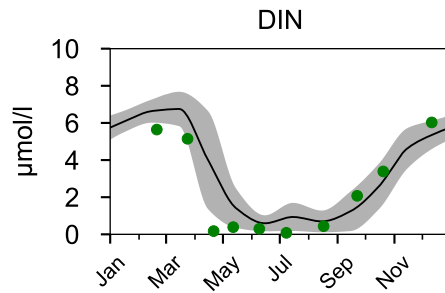
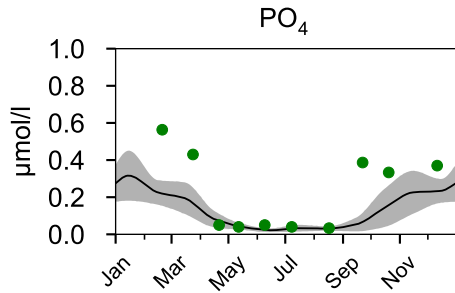
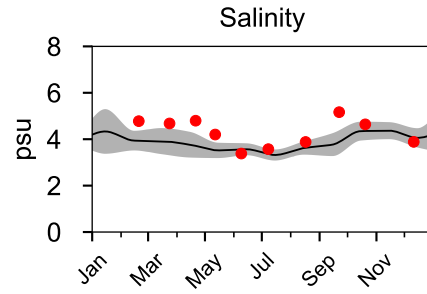
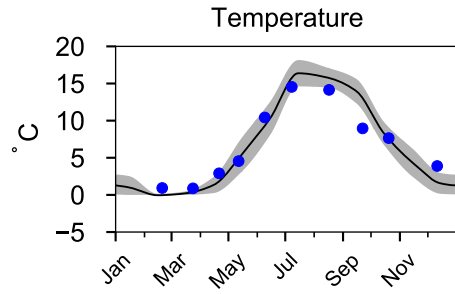
STATION MS4 / C14 SURFACE WATER (0-10 m)



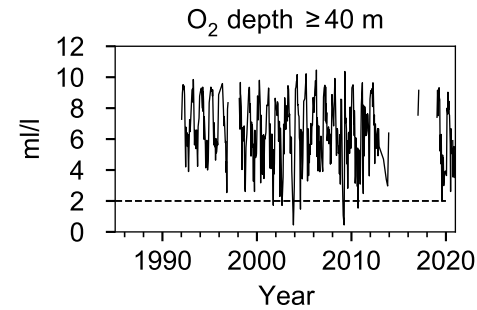
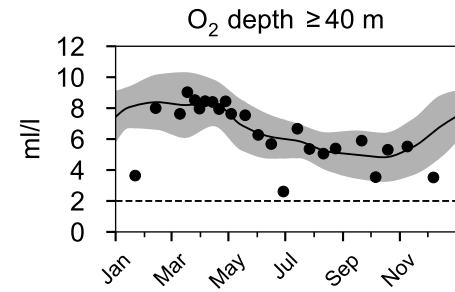
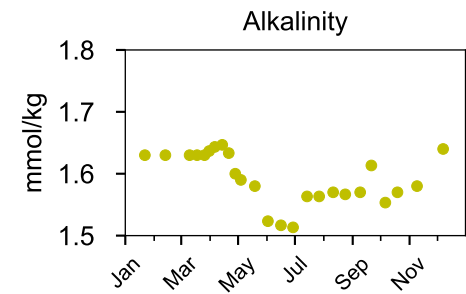
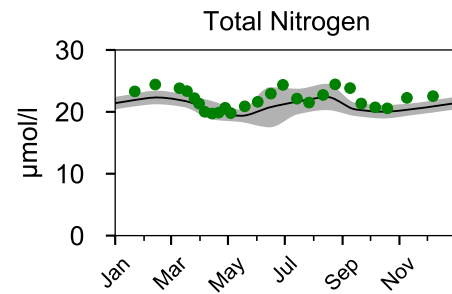
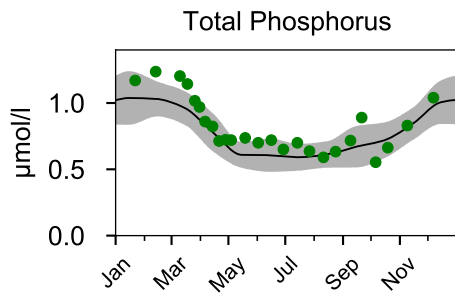
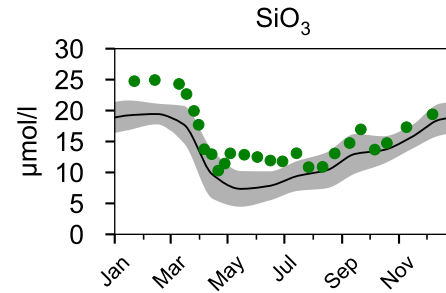
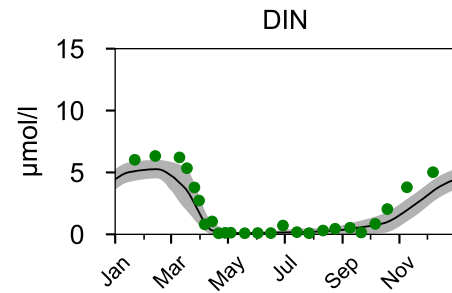
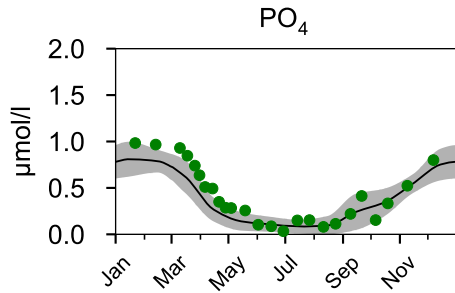
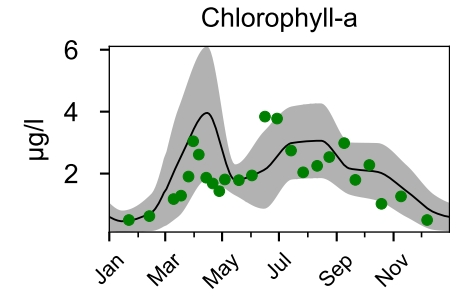
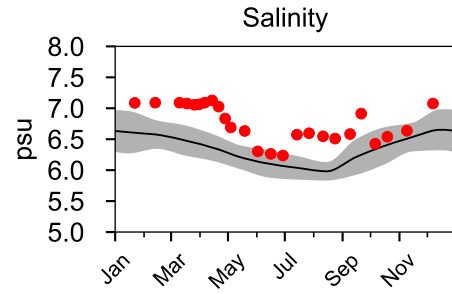
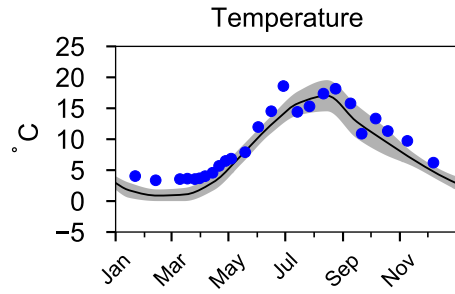
STATION GAVIK-1 SURFACE WATER (0-10 m)



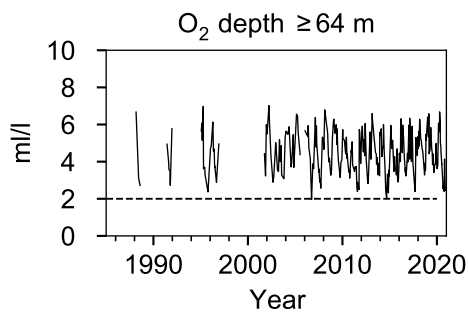
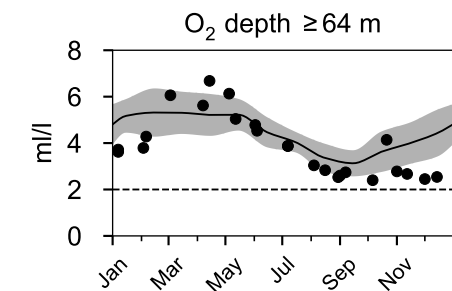
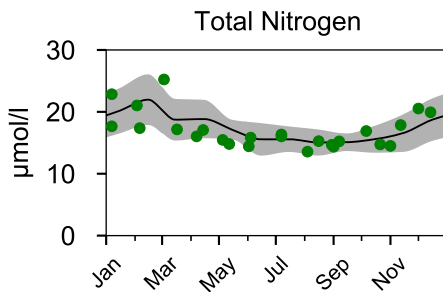
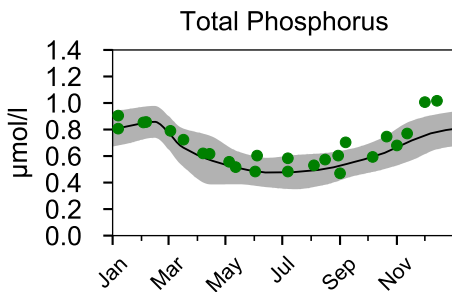
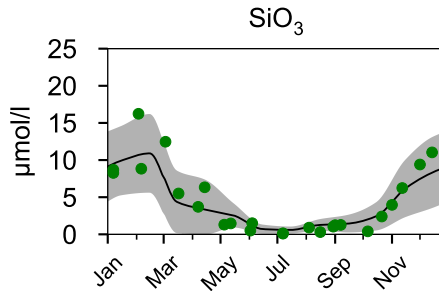
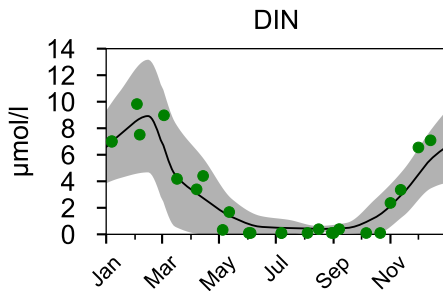
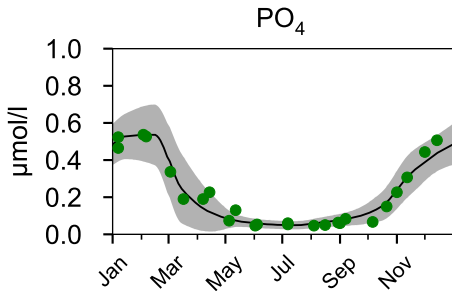
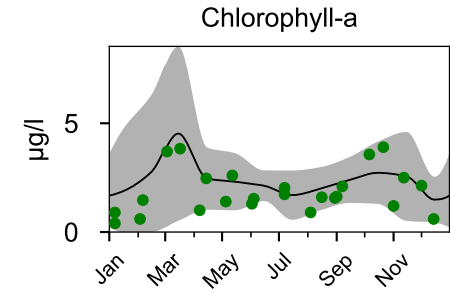
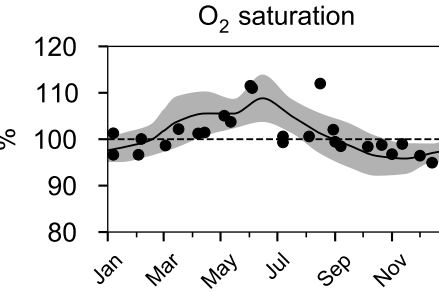
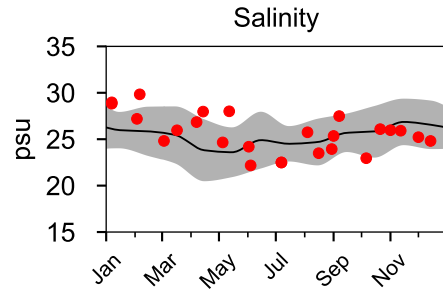
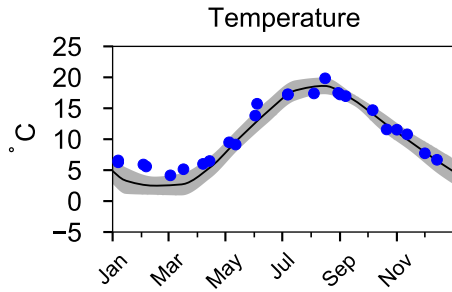
STATION B7 SURFACE WATER (0-10 m)



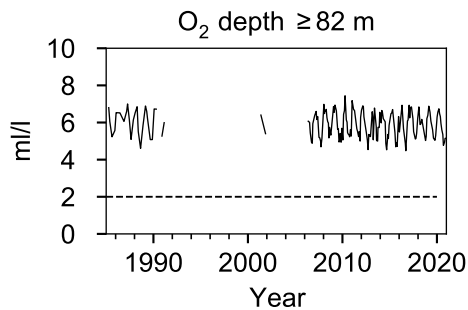
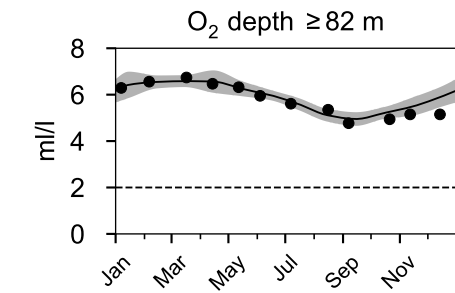
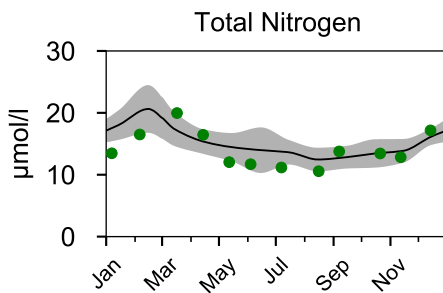
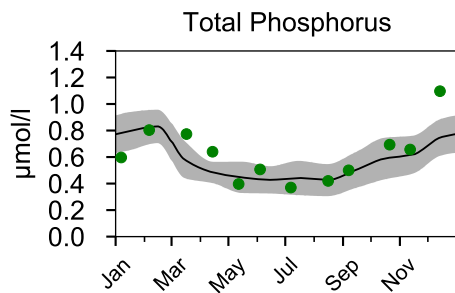
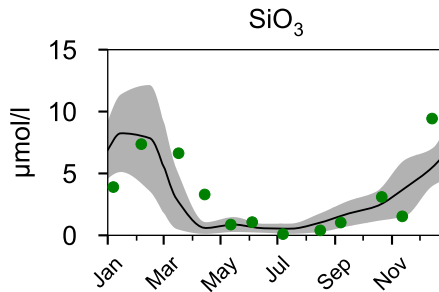
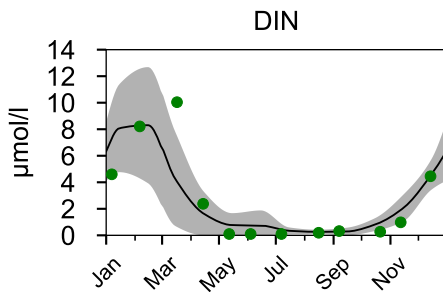
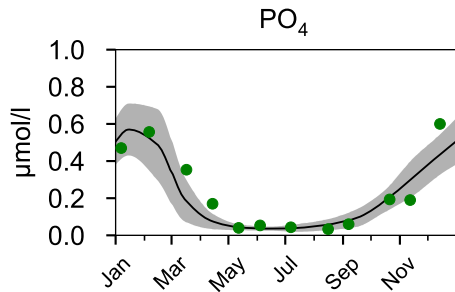
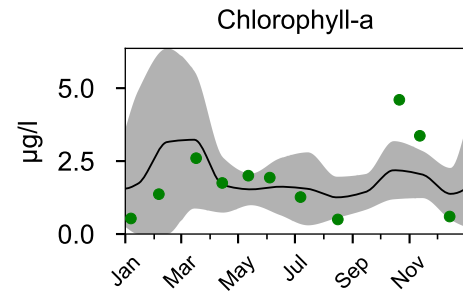
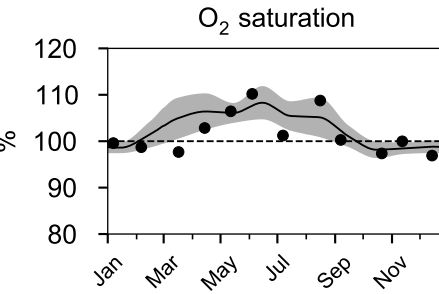
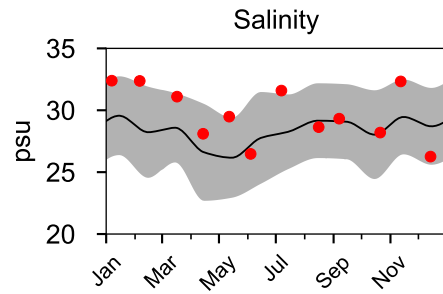
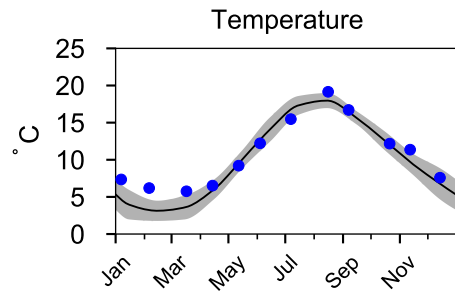
STATION B1 SURFACE WATER (0-10 m)



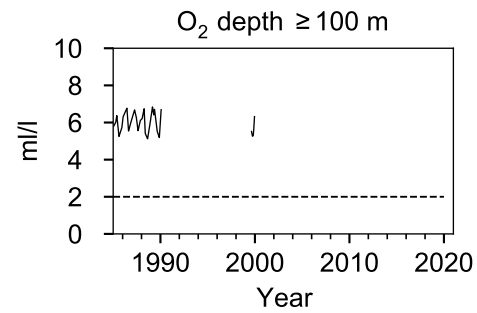
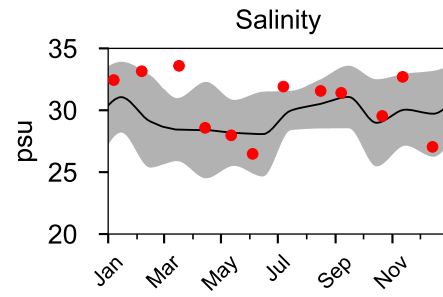
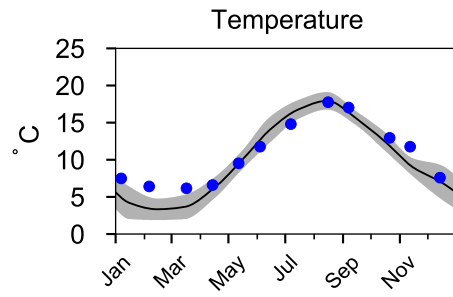
STATION SLÄGGÖ SURFACE WATER (0-10 m)



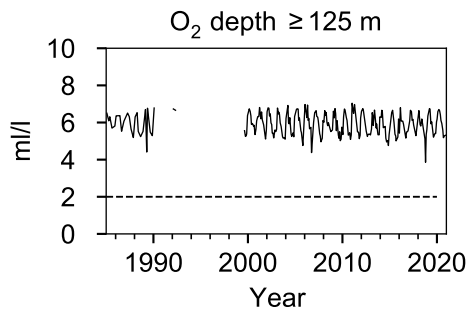
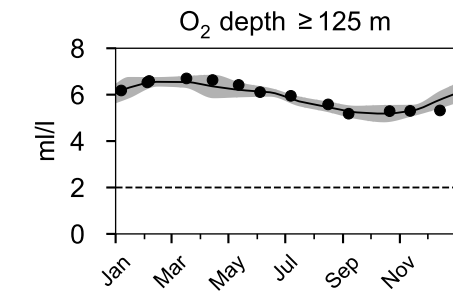
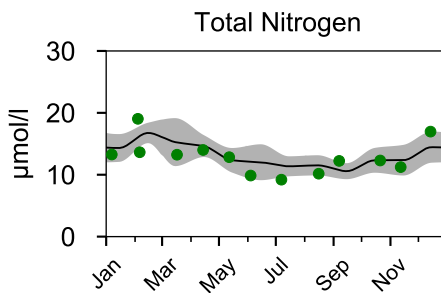
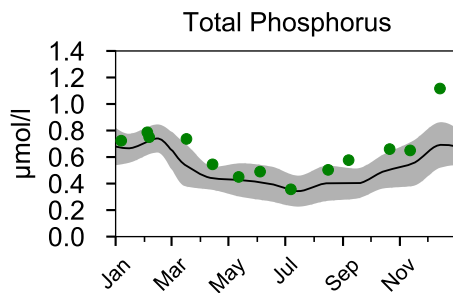
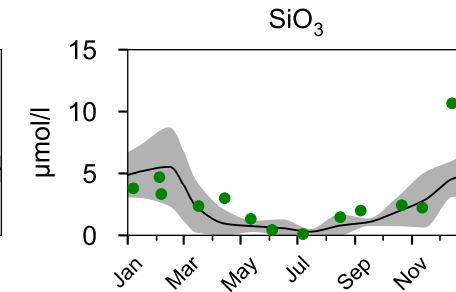
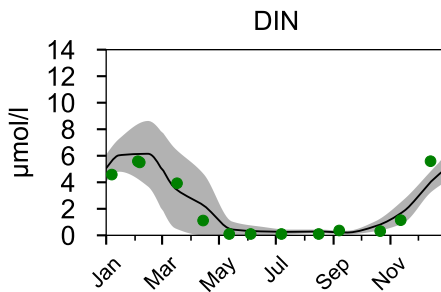
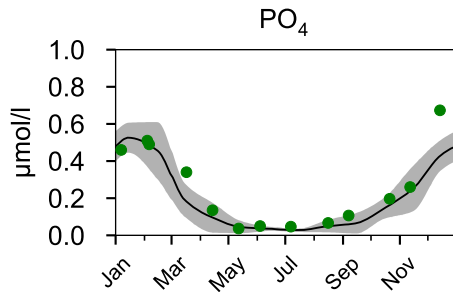
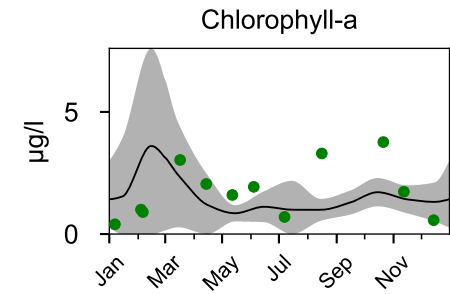
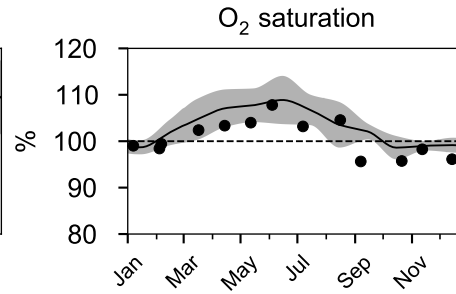
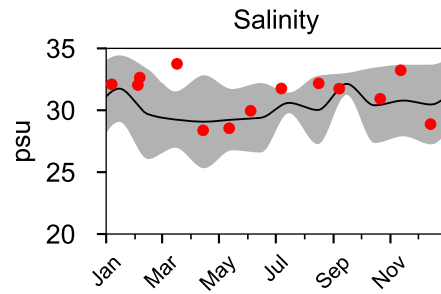
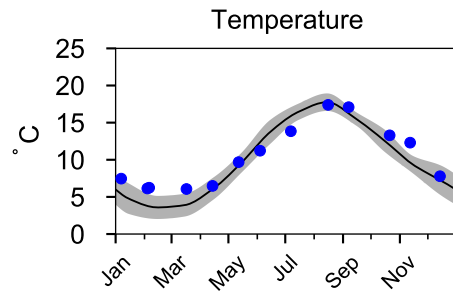
STATION Å13 SURFACE WATER (0-10 m)



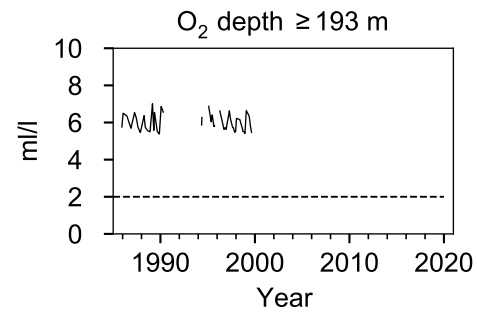
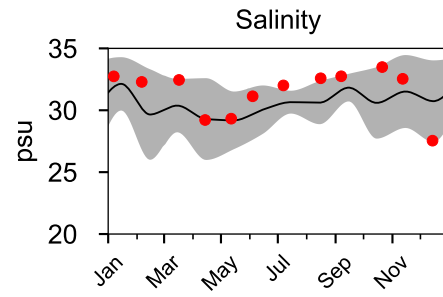
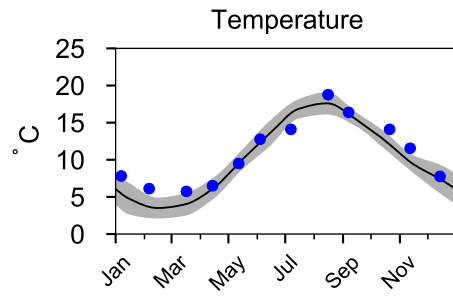
STATION Å14 SURFACE WATER (0-10 m)



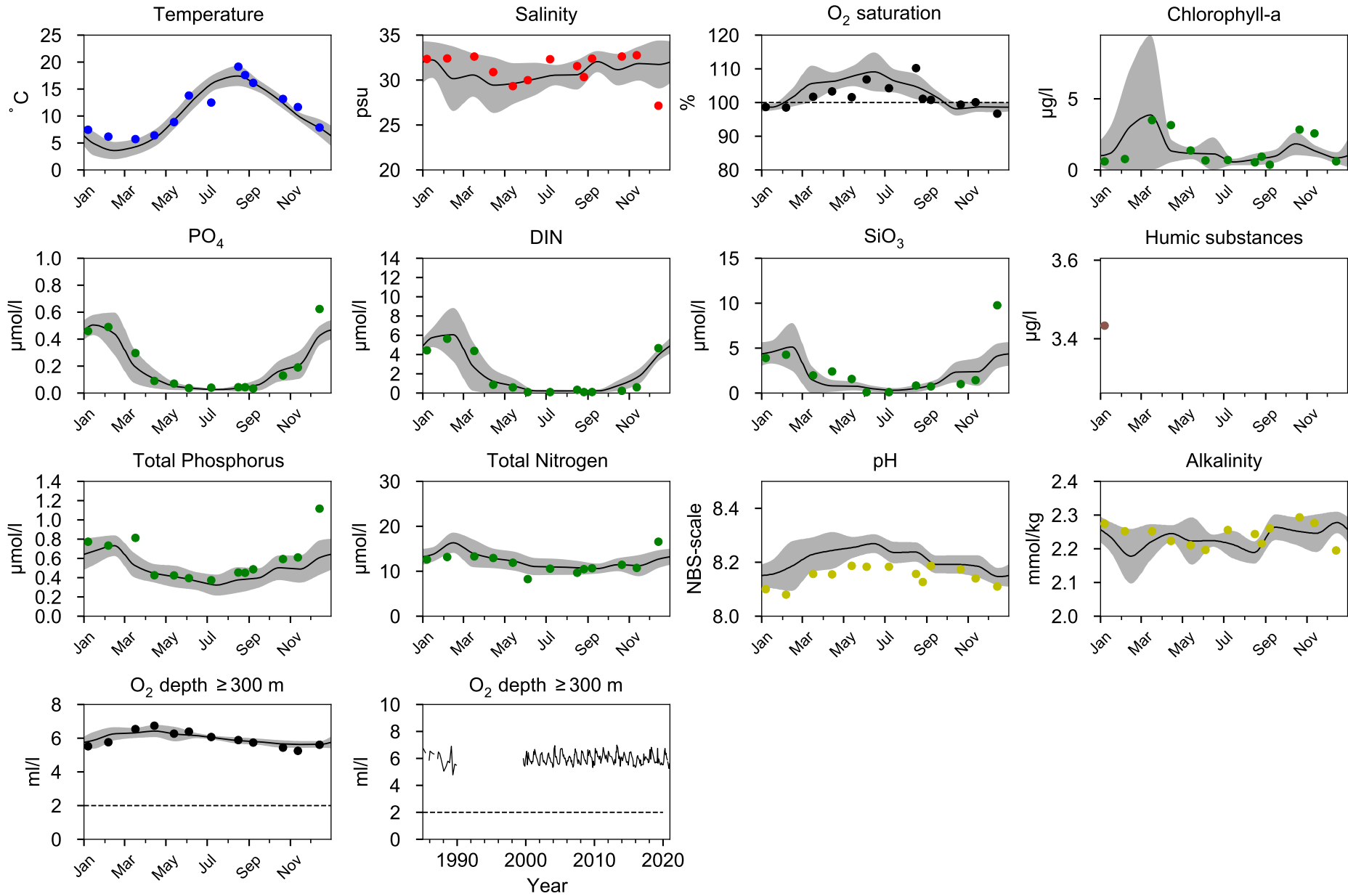
STATION Å15 SURFACE WATER (0-10 m)



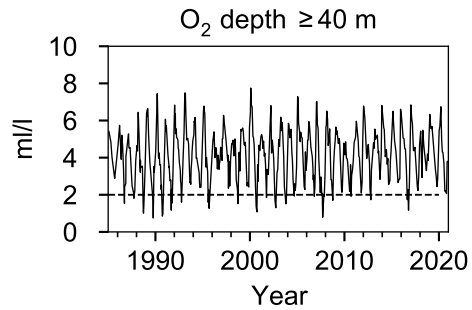
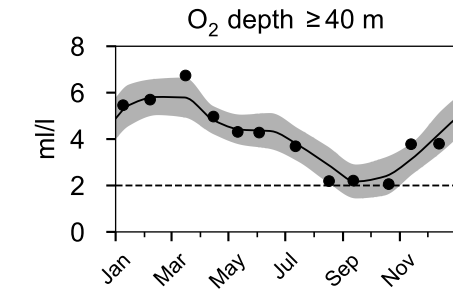
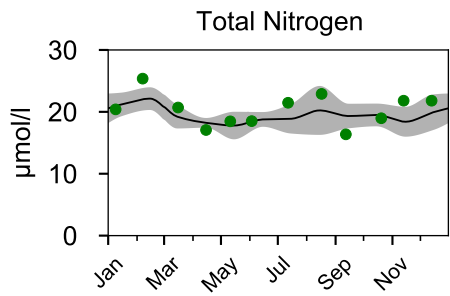
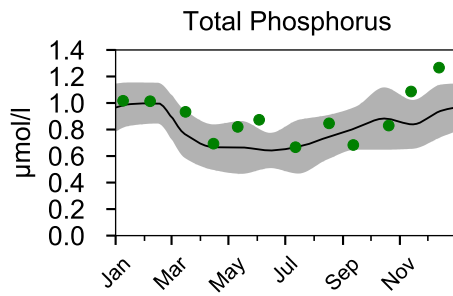
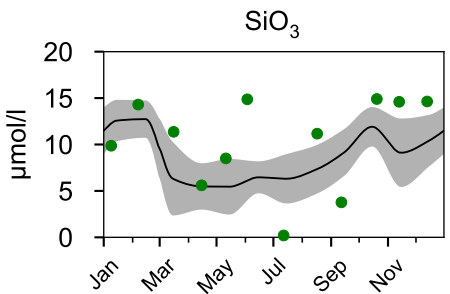
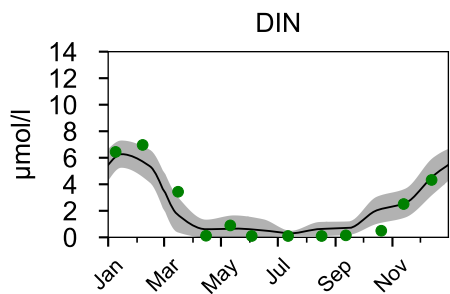
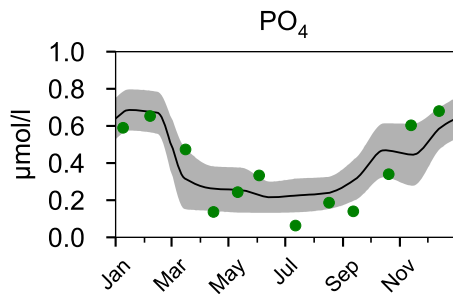
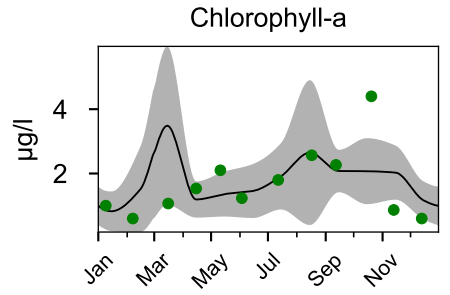
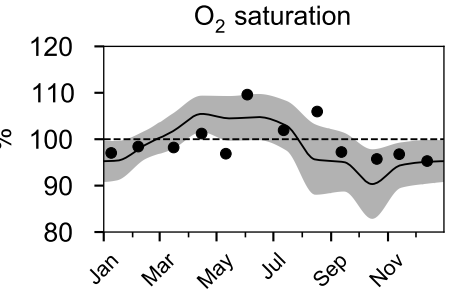
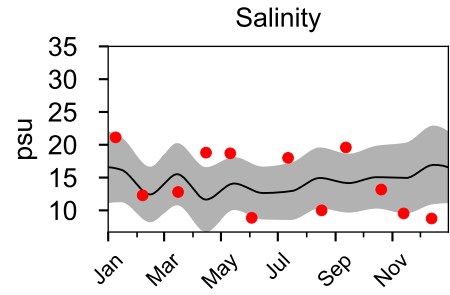
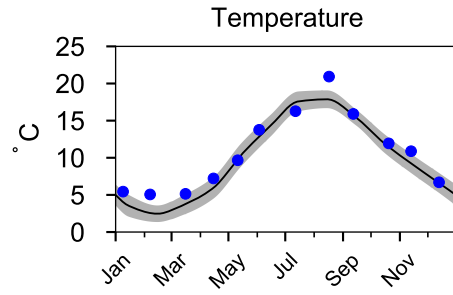
STATION Å16 SURFACE WATER (0-10 m)



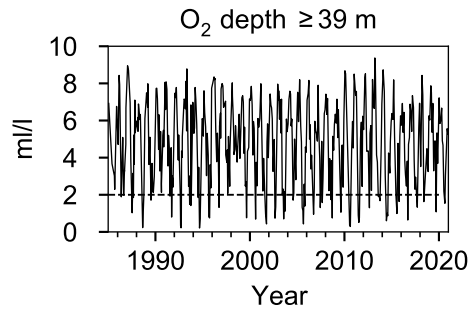
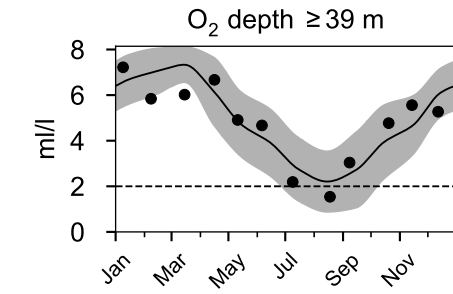
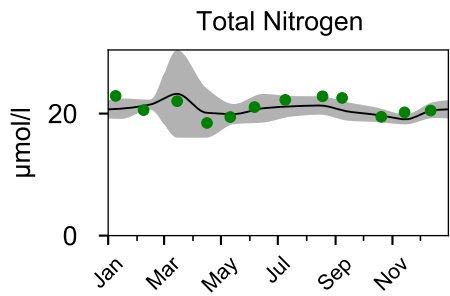
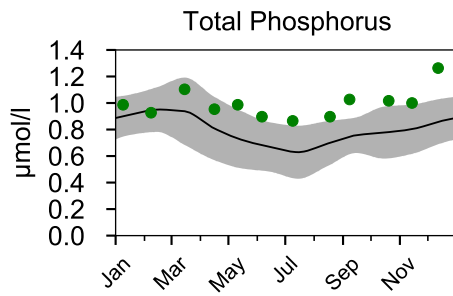
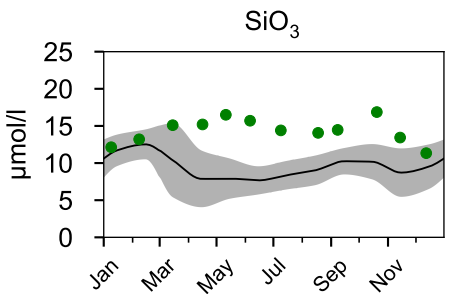
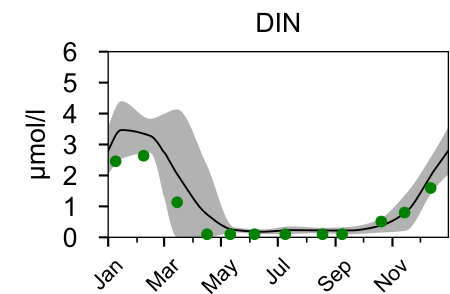
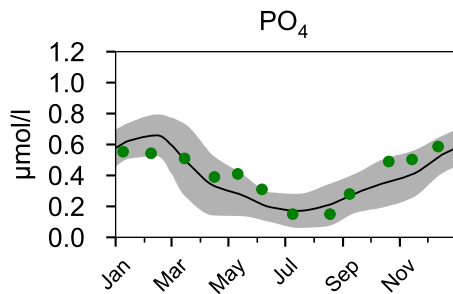
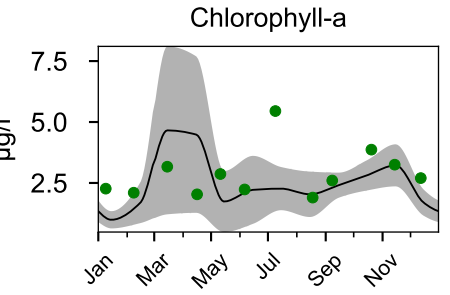
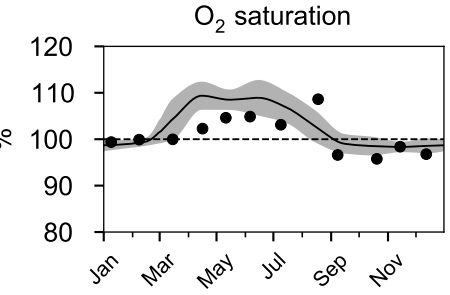
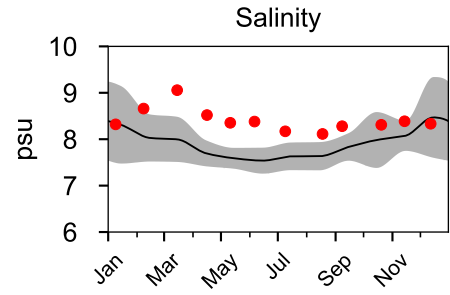
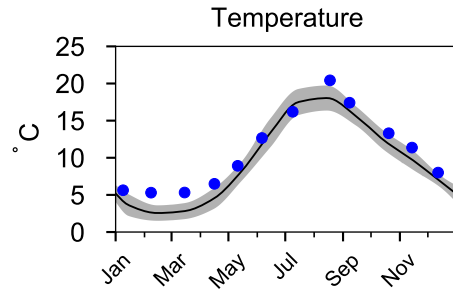
STATION A17 SURFACE WATER (0-10 m)



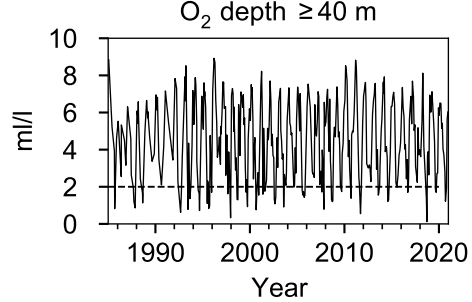
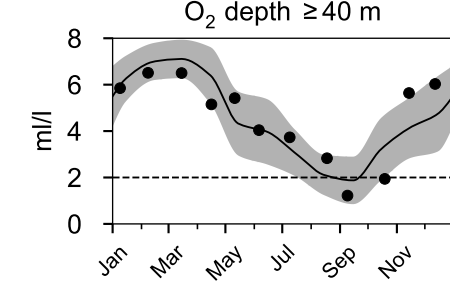
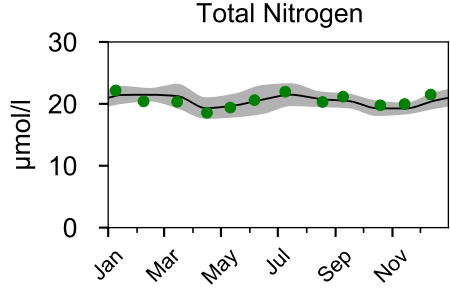
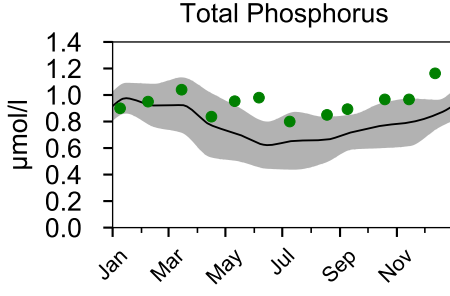
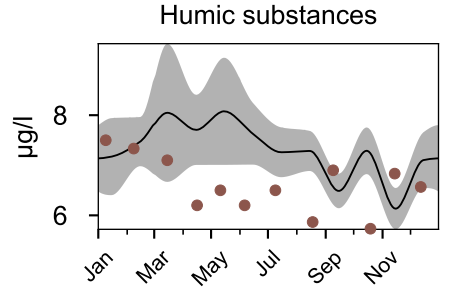
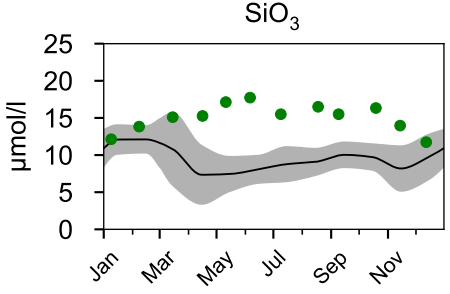
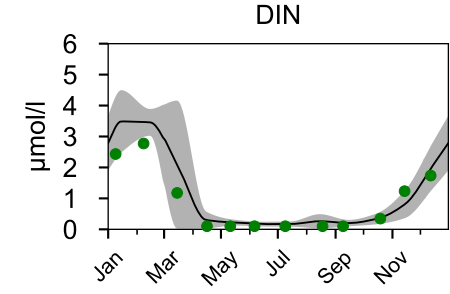
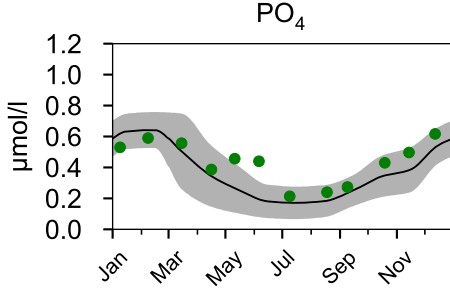
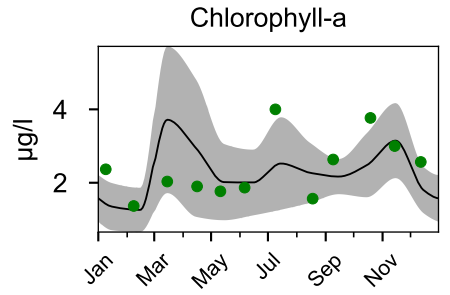
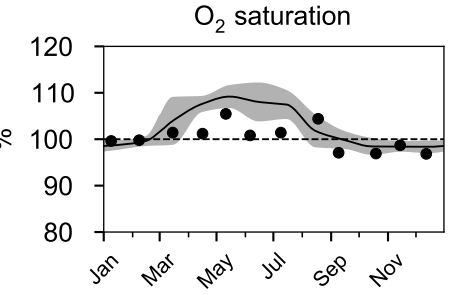
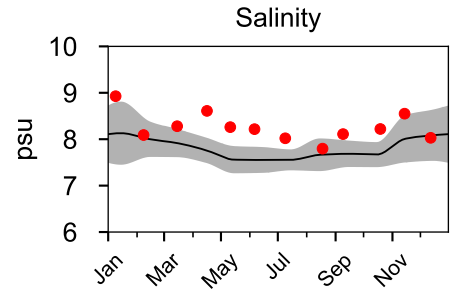
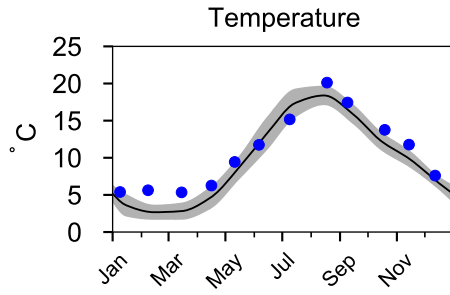
STATION W LANDSKRONA SURFACE WATER (0-10 m)



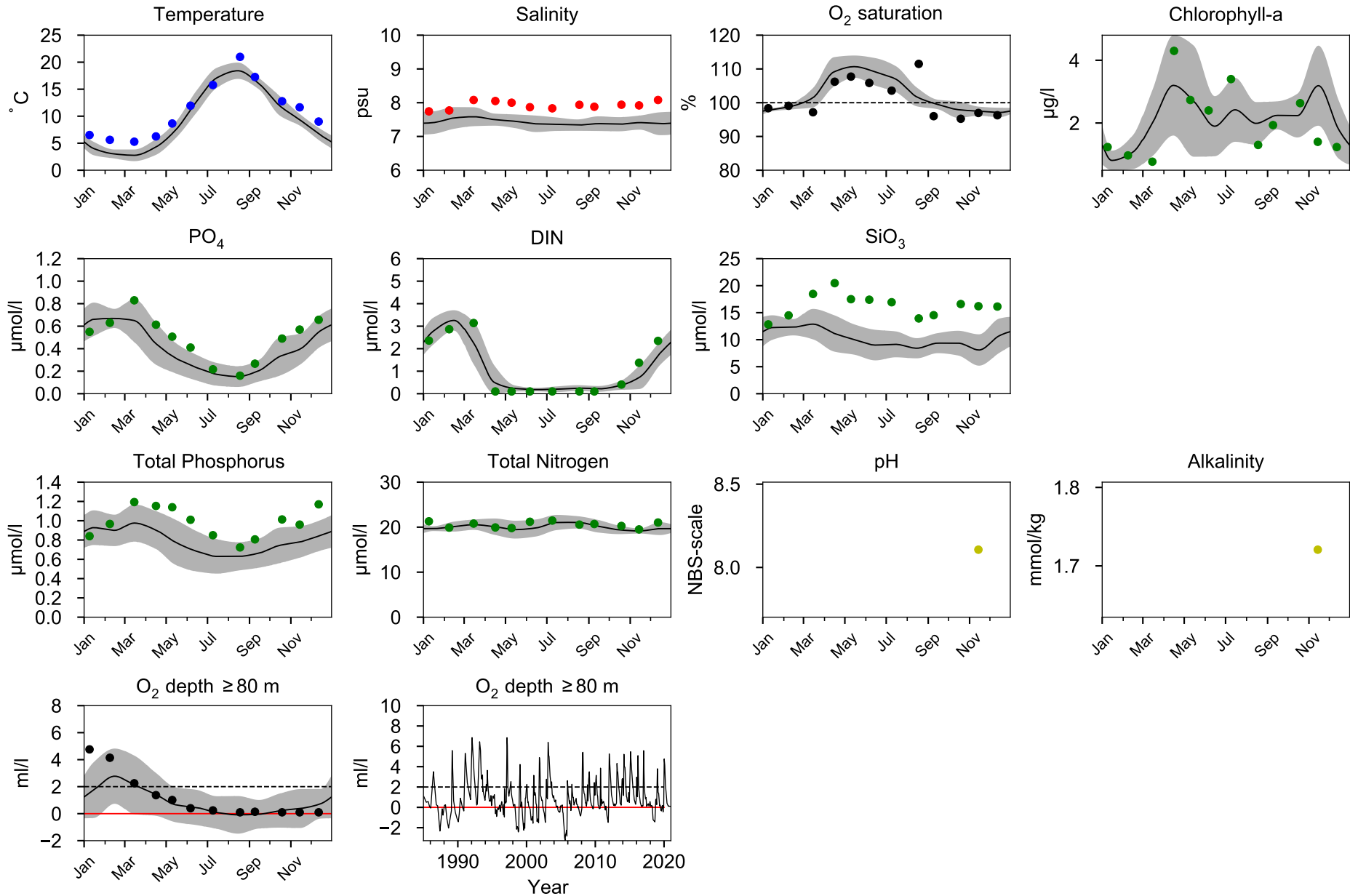
STATION BY1 SURFACE WATER (0-10 m)



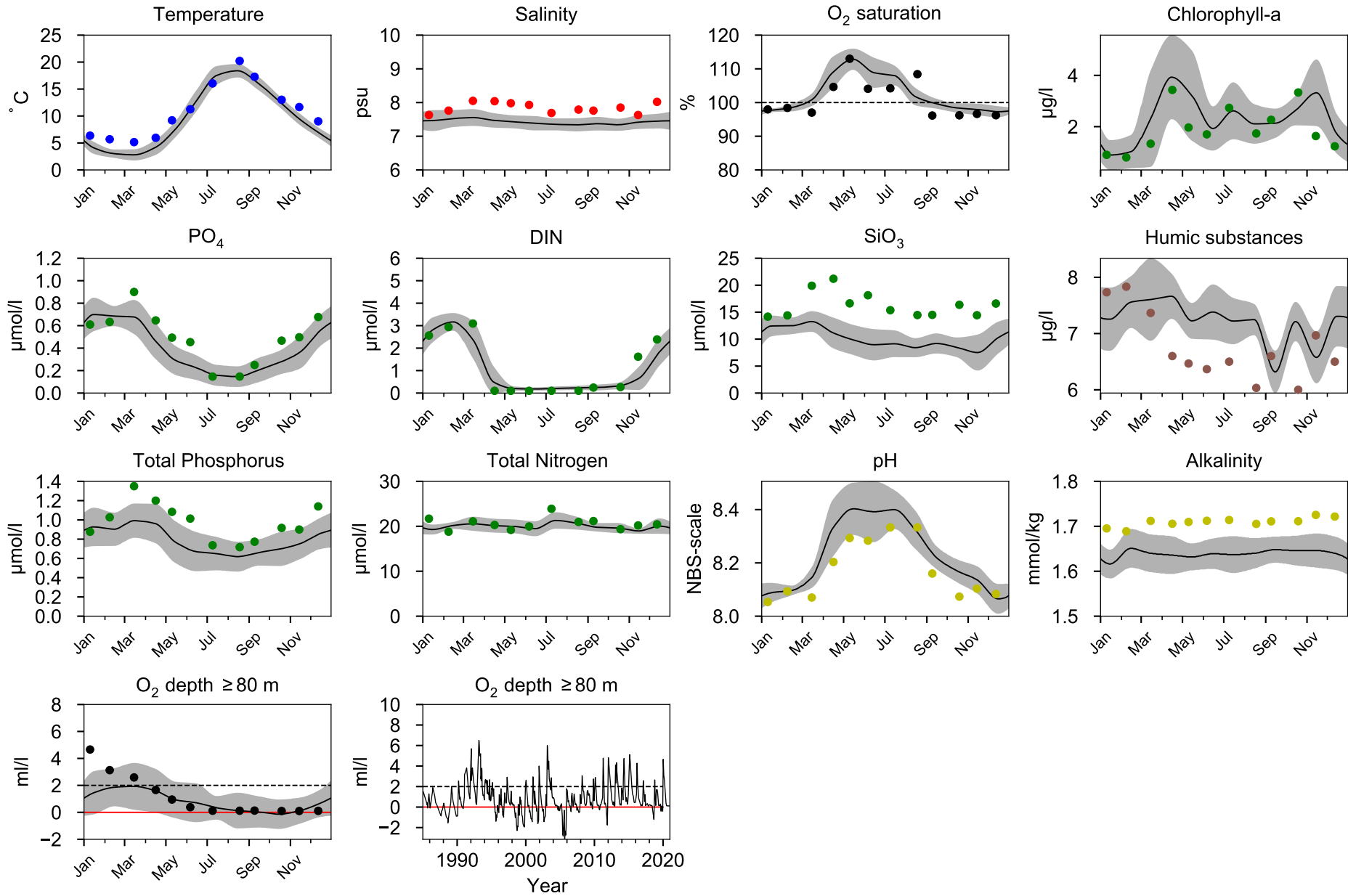
STATION BY2 ARKONA SURFACE WATER (0-10 m)



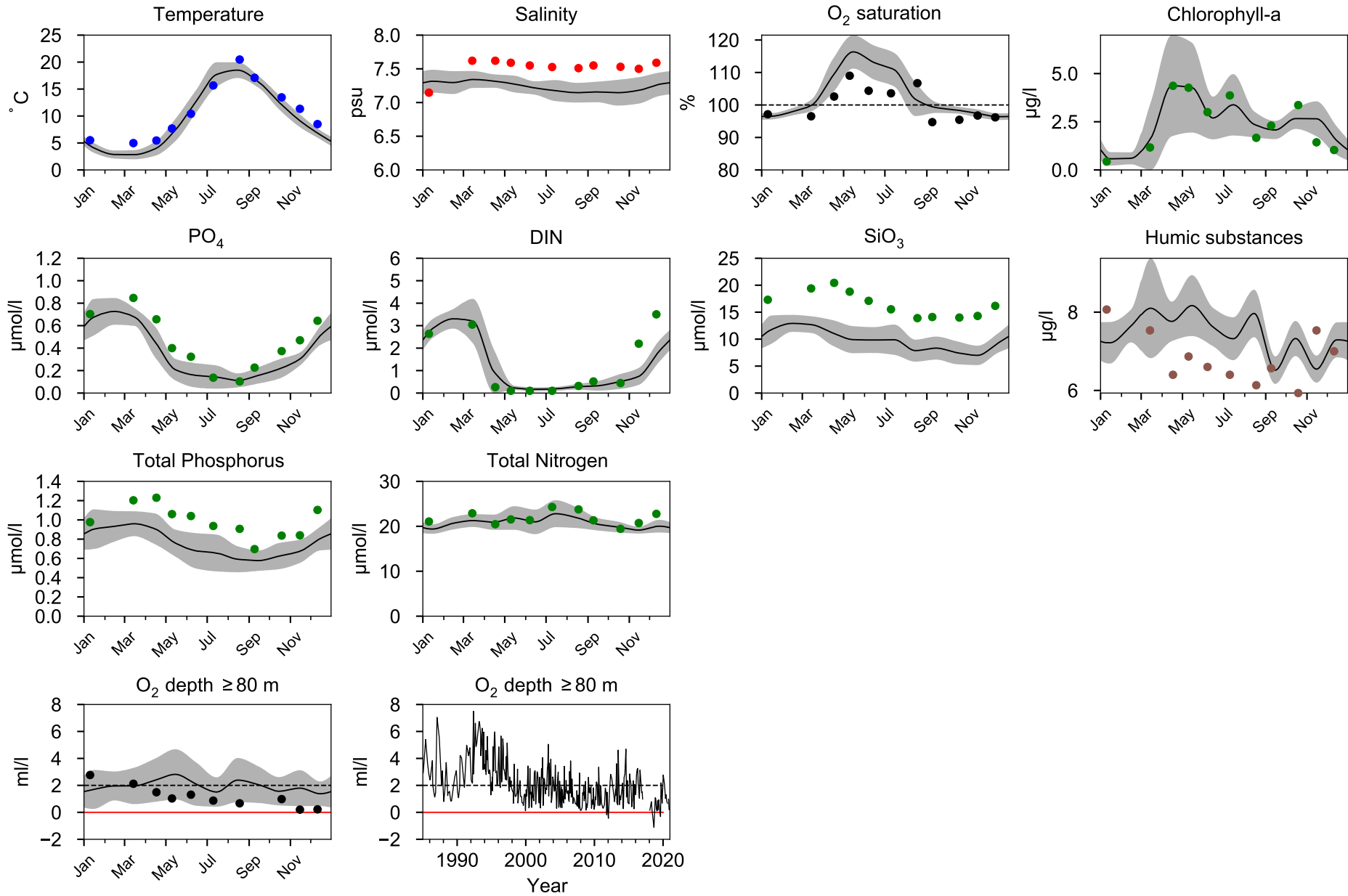
STATION BY4 CHRISTIANSÖ SURFACE WATER (0-10 m)



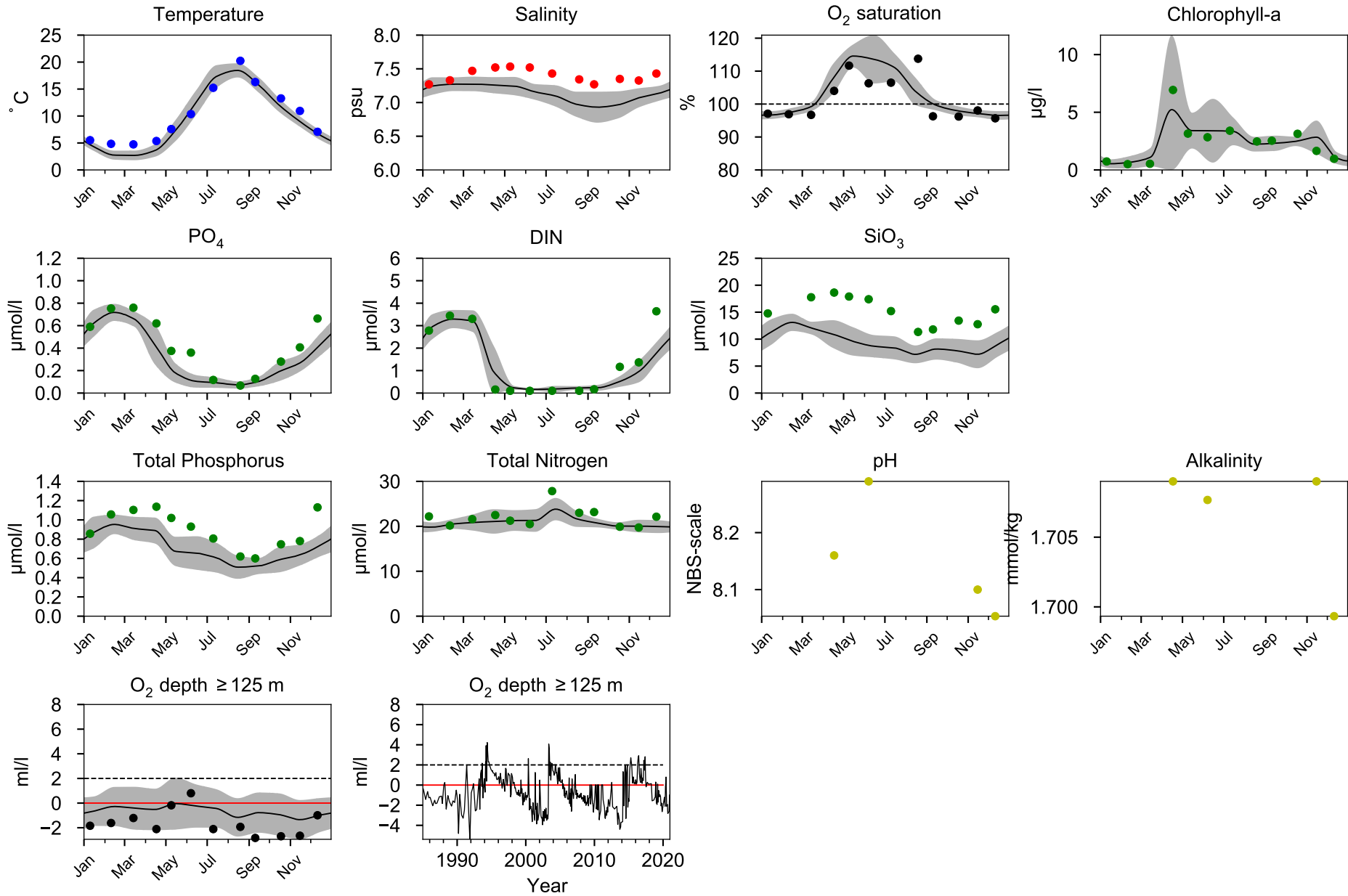
STATION BY5 BORNHOLMSDJ SURFACE WATER (0-10 m)



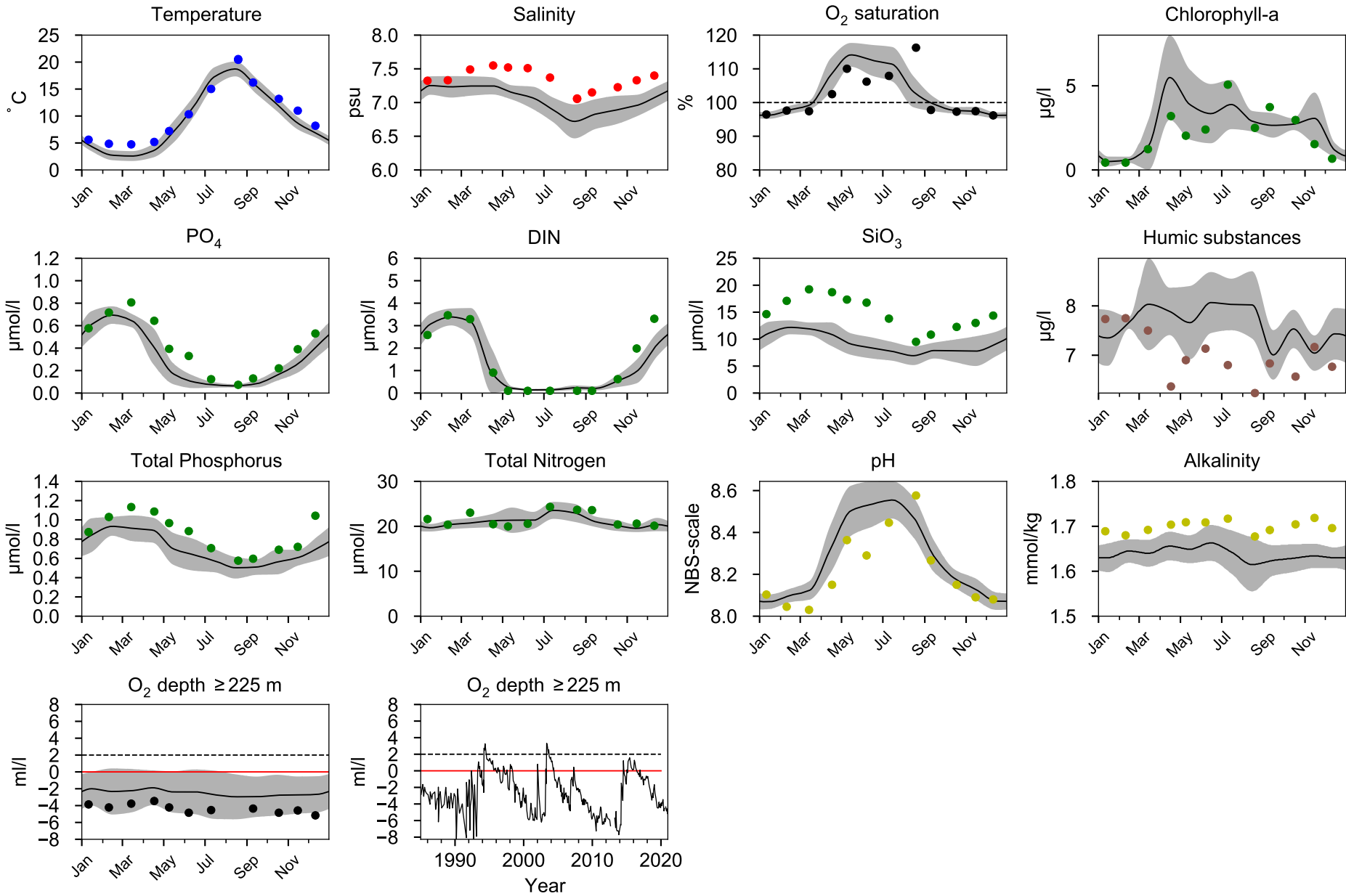
STATION BCS III-10 SURFACE WATER (0-10 m)



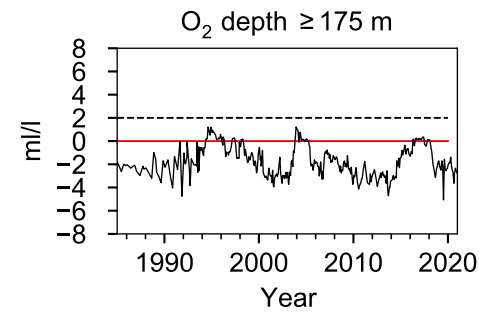
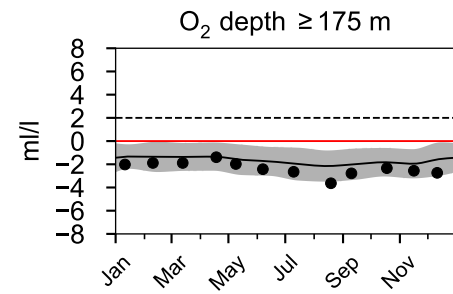
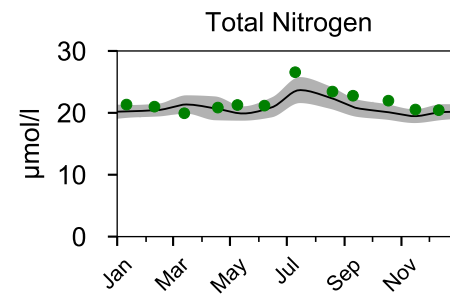
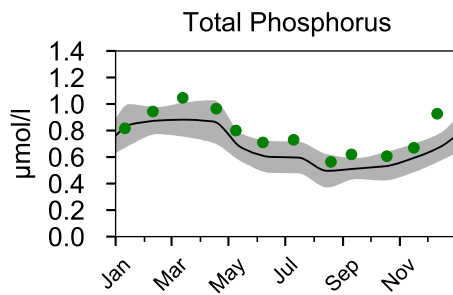
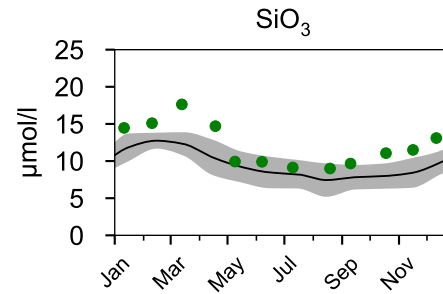
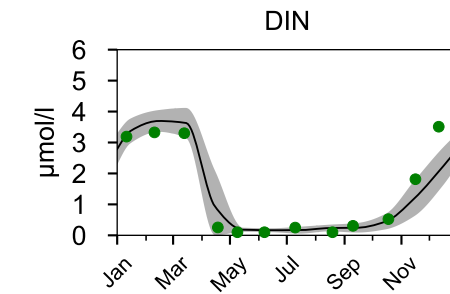
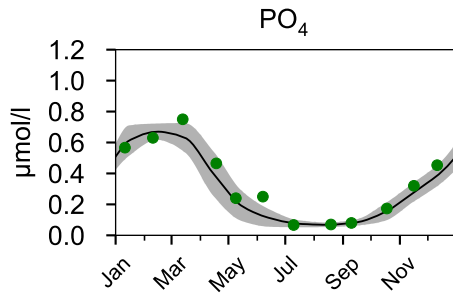
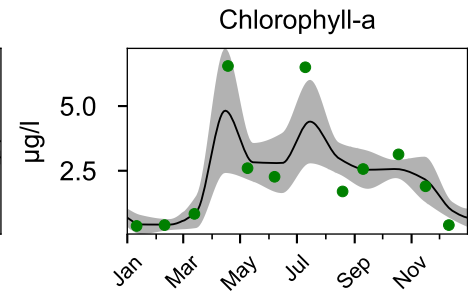
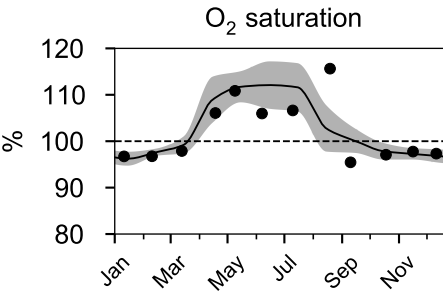
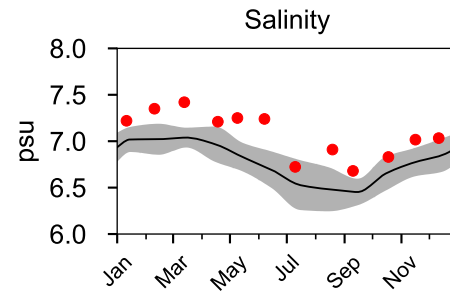
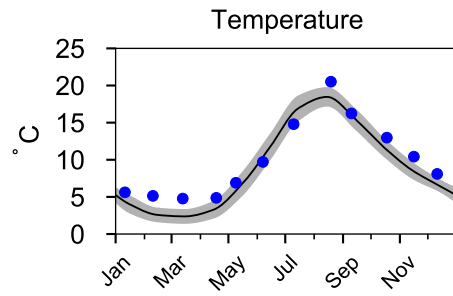
STATION BY10 SURFACE WATER (0-10 m)



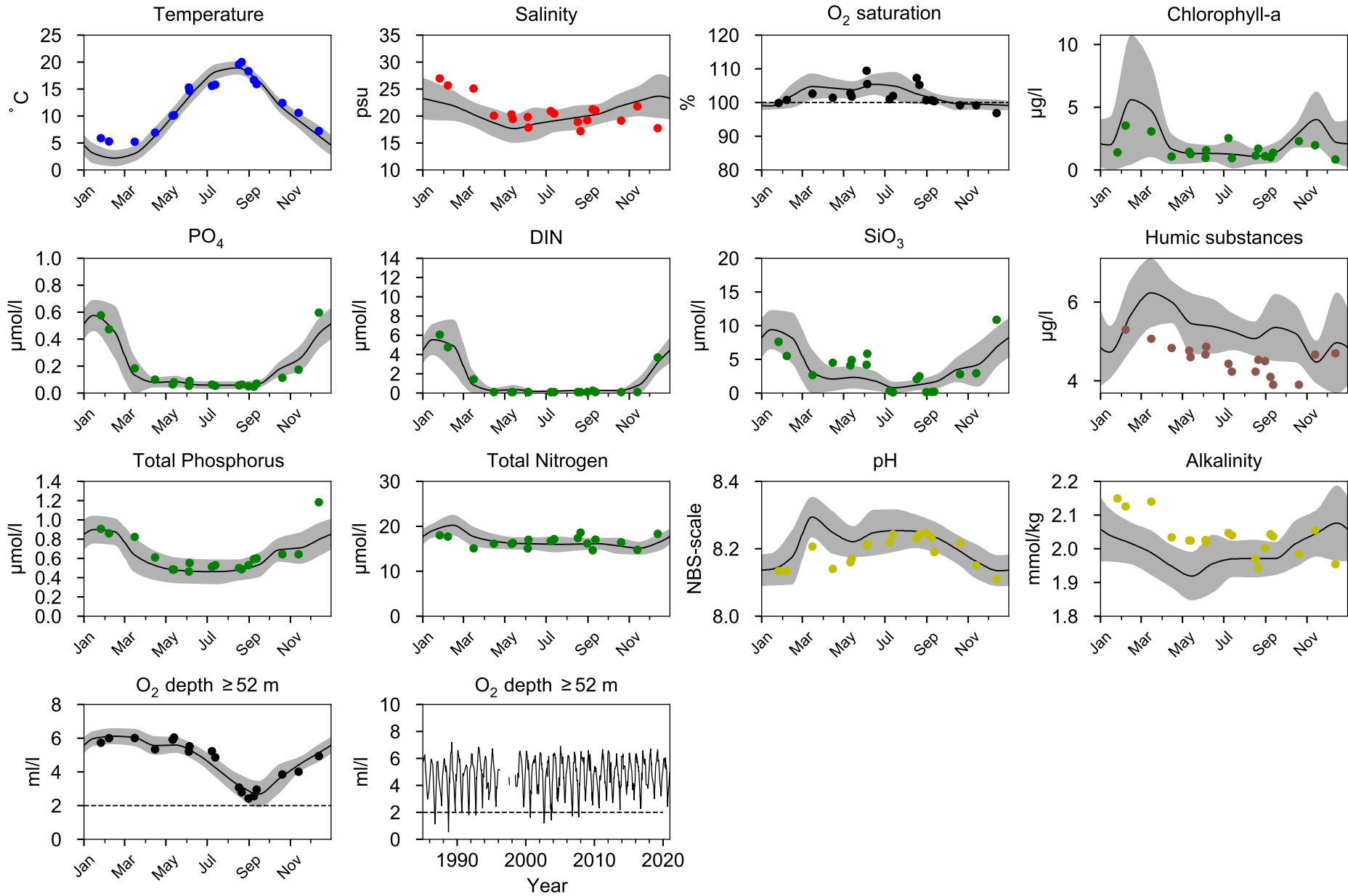
STATION BY15 GOTLANDSDJ SURFACE WATER (0-10 m)



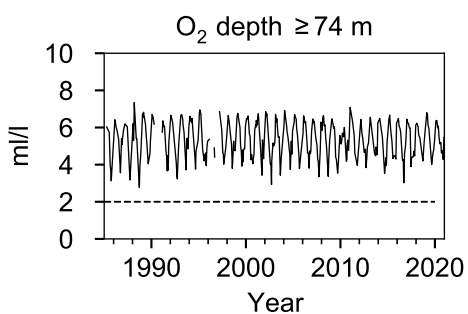
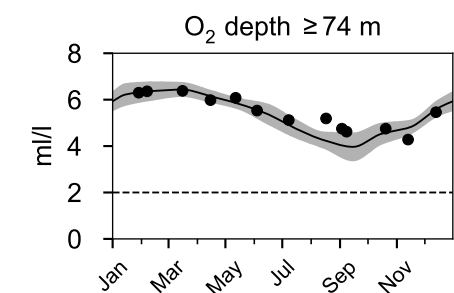
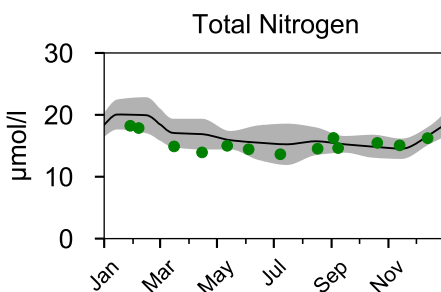
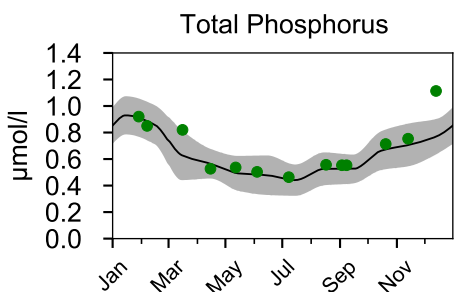
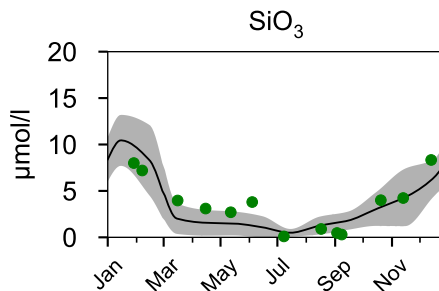
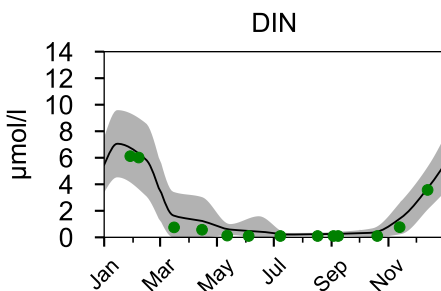
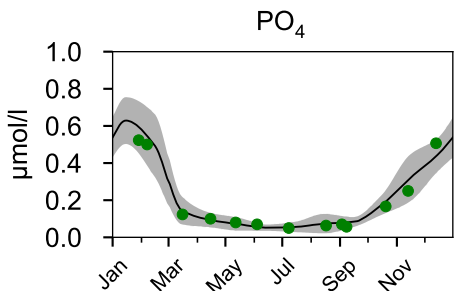
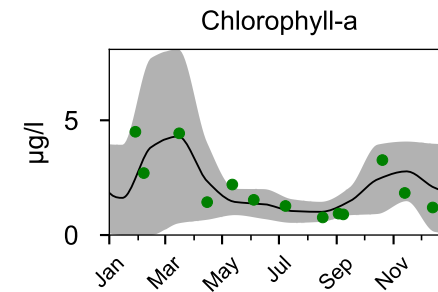
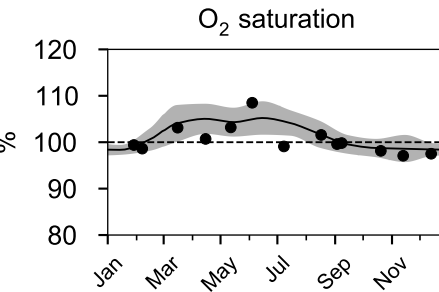
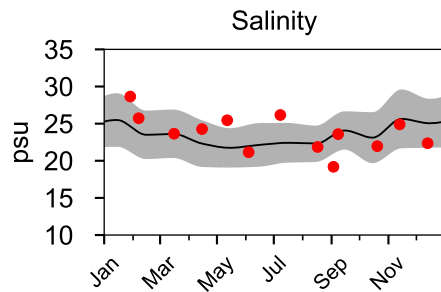
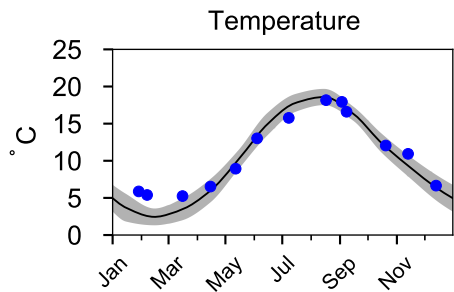
STATION BY20 FÄRÖDJ SURFACE WATER (0-10 m)



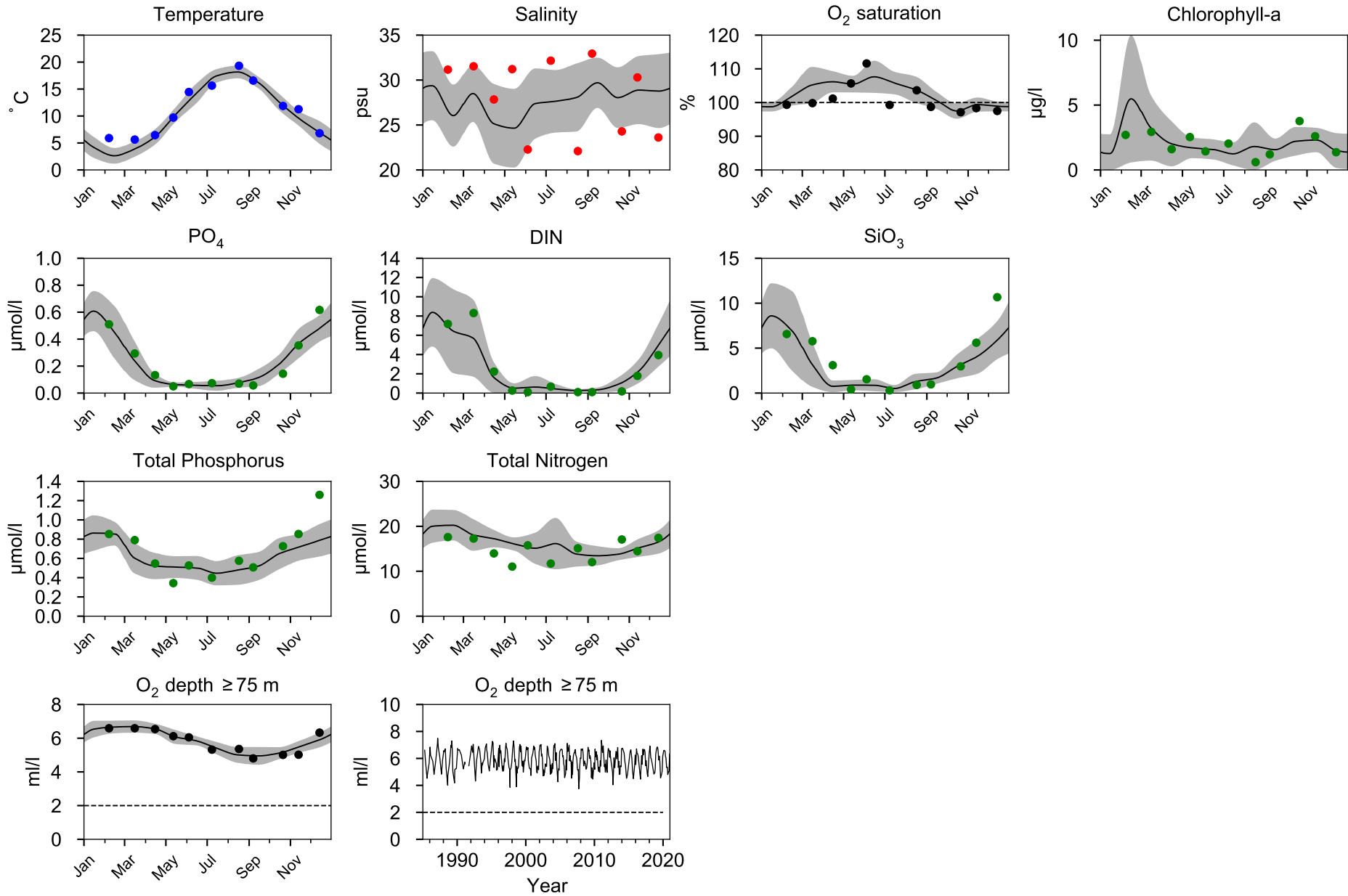
STATION ANHOLT E SURFACE WATER (0-10 m)



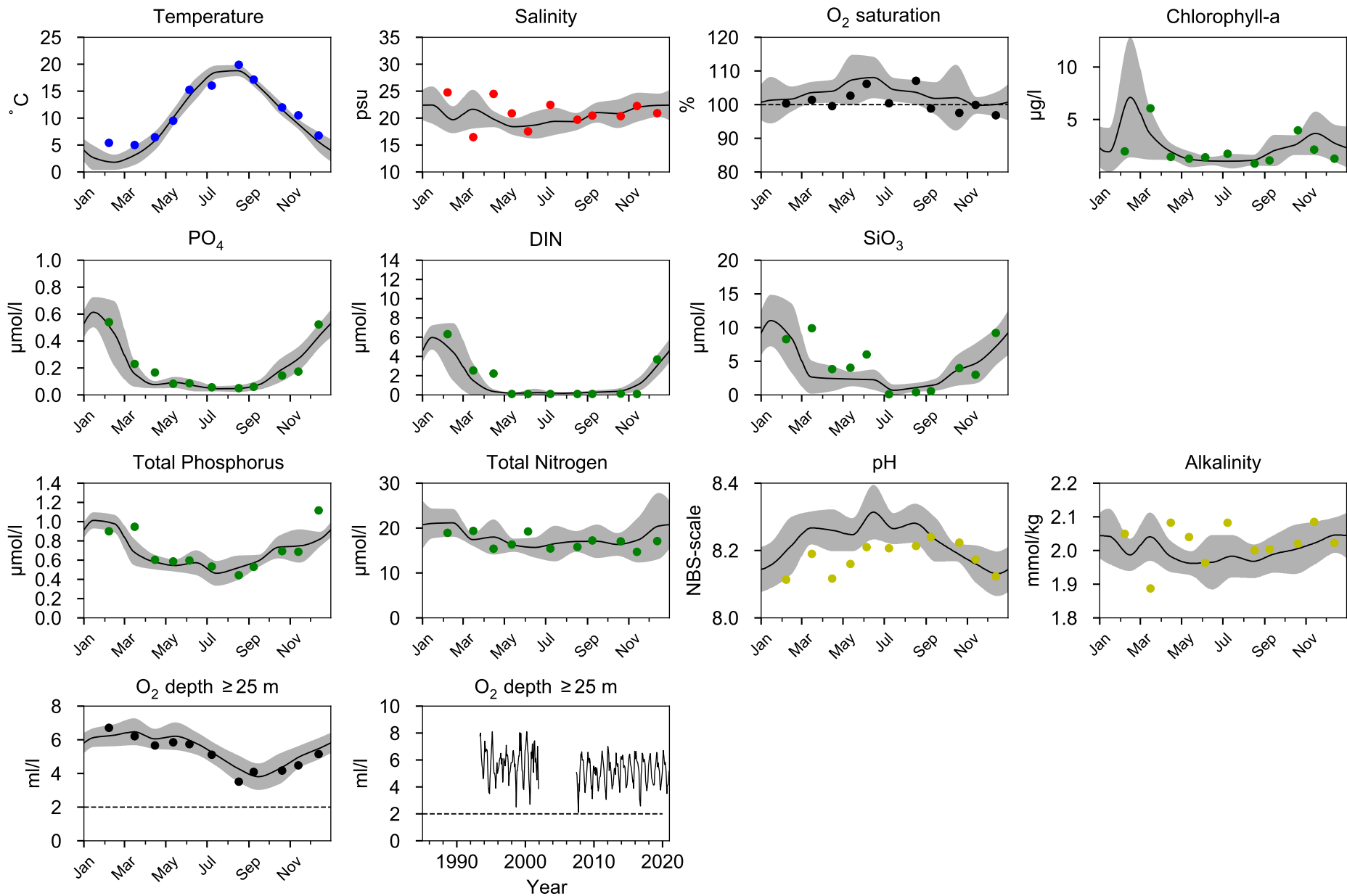
STATION FLADEN SURFACE WATER (0-10 m)



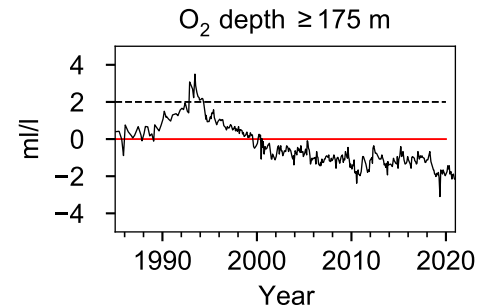
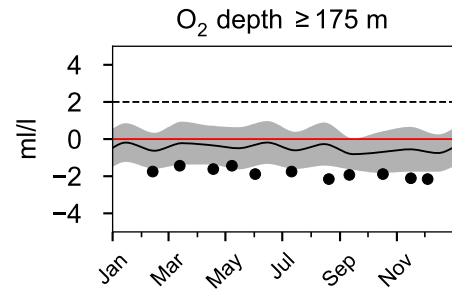
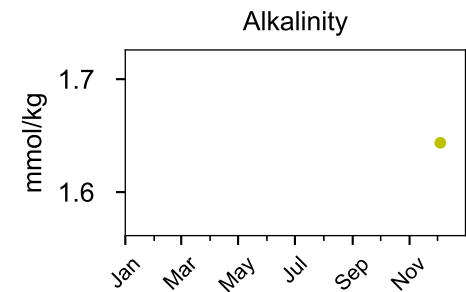
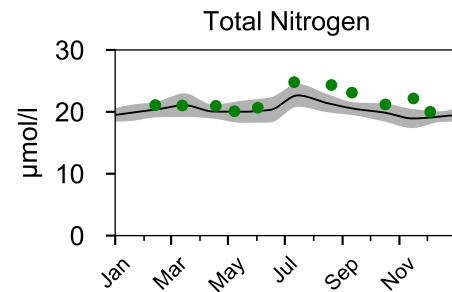
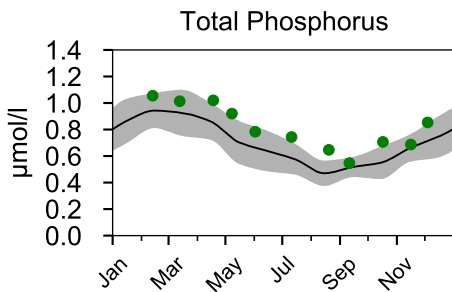
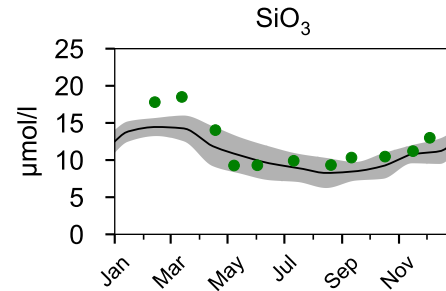
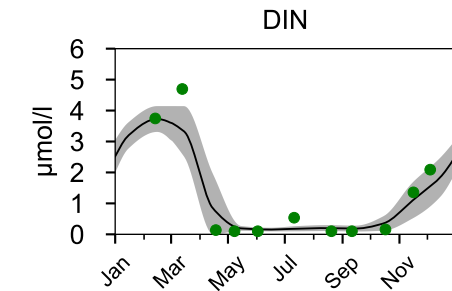
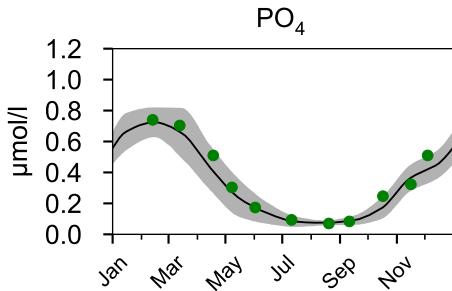
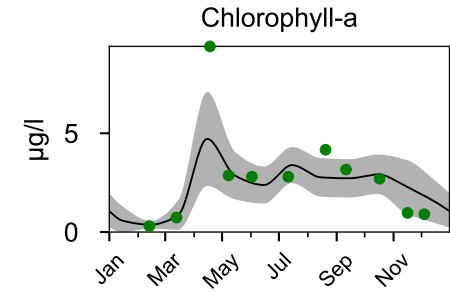
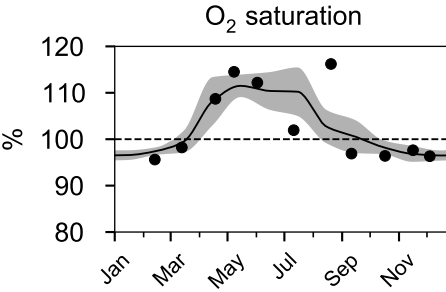
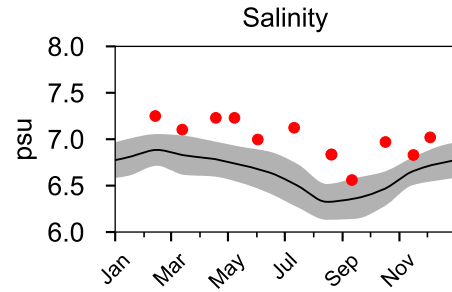
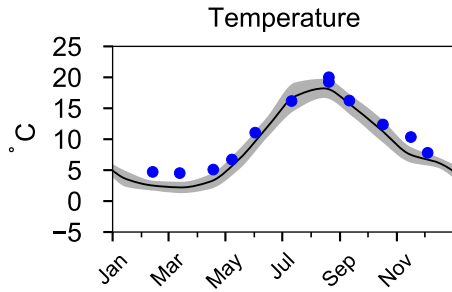
STATION P2 SURFACE WATER (0-10 m)



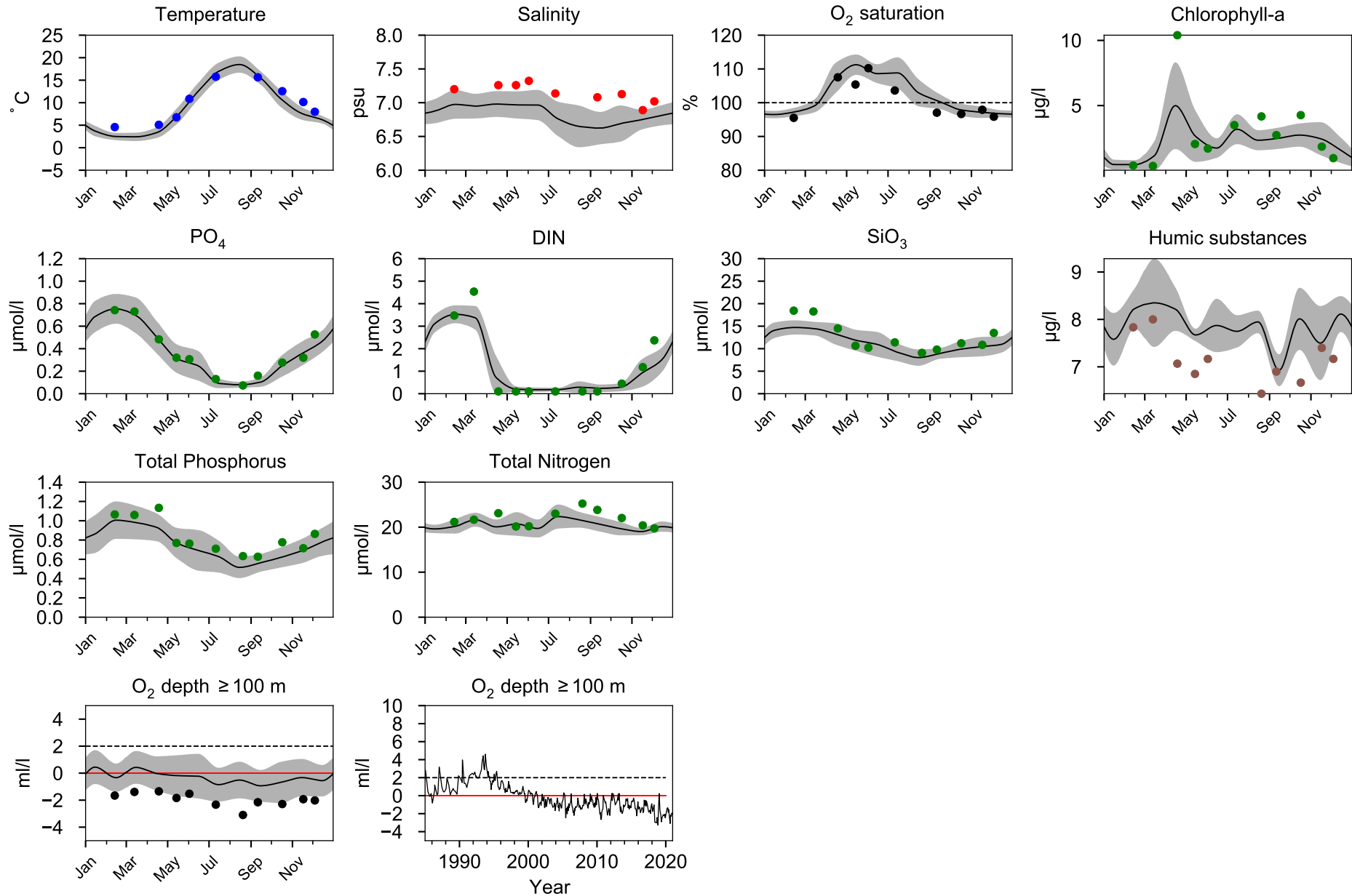
STATION N14 FALKENBERG SURFACE WATER (0-10 m)



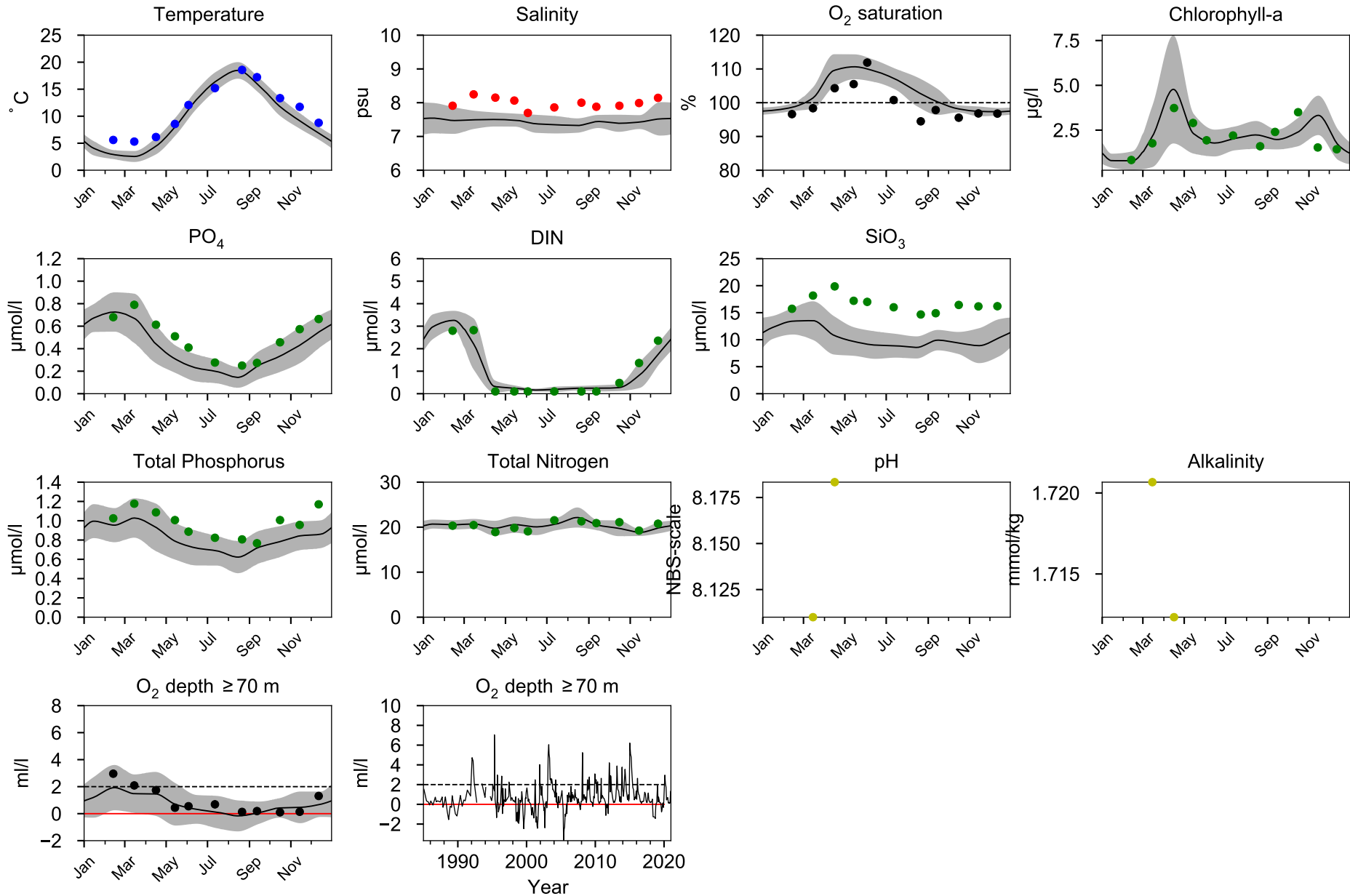
STATION BY32 NORRKÖPINGSDJ SURFACE WATER (0-10 m)



STATION BY38 KARLSÖDJ SURFACE WATER (0-10 m)



STATION HANÖBUKTEN SURFACE WATER (0-10 m)



STATION REF M1V1 SURFACE WATER (0-10 m)

