

Appendix I

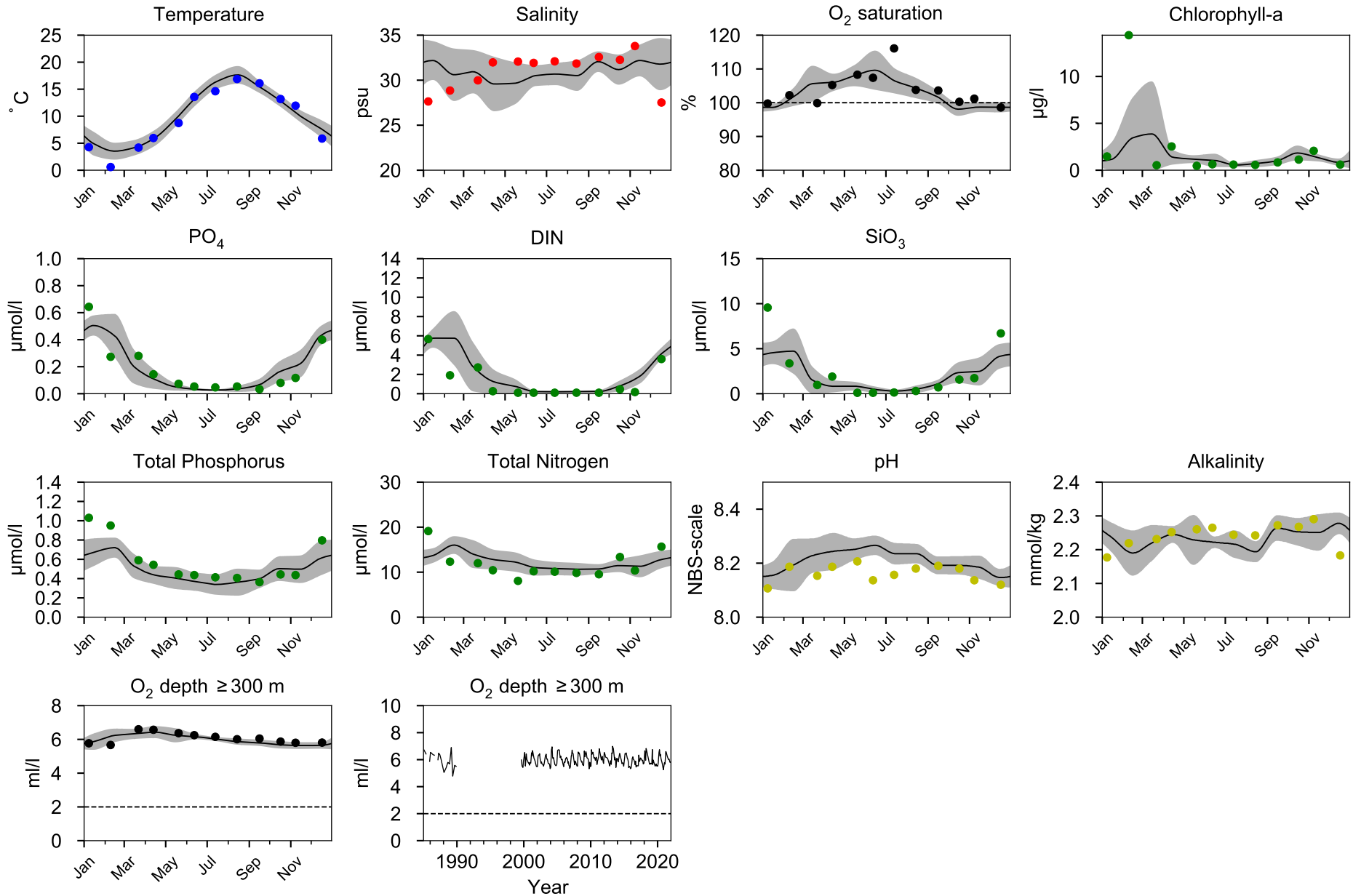
Seasonal cycles from monthly and high frequency stations sampled in 2021.

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.

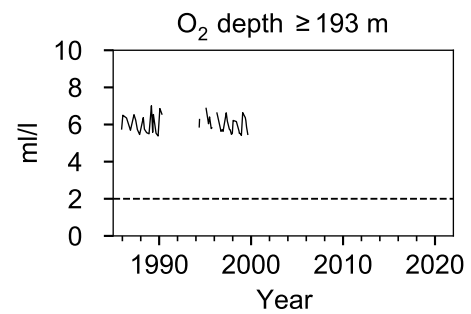
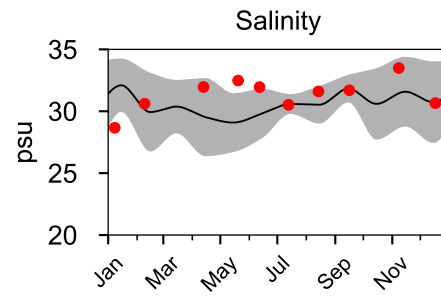
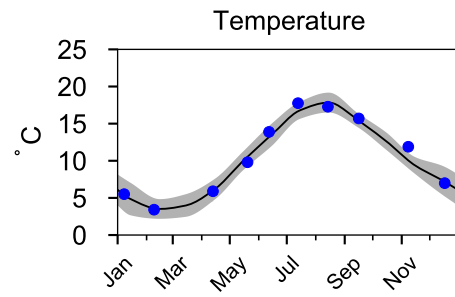
Data for salinity and temperature is primarily from sensors on the CTD. Data for oxygen is only from water samples.

STATION A17 SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021

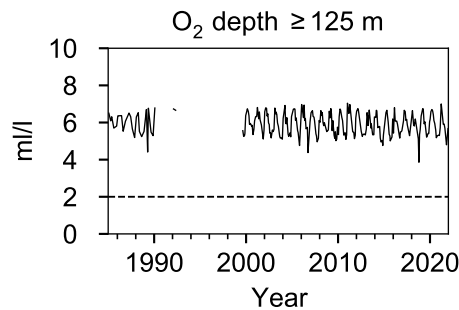
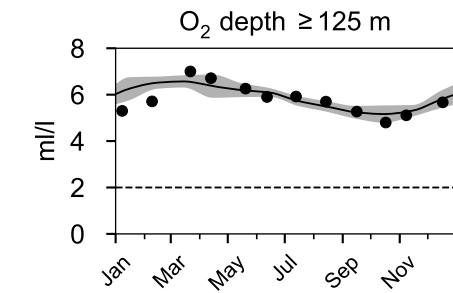
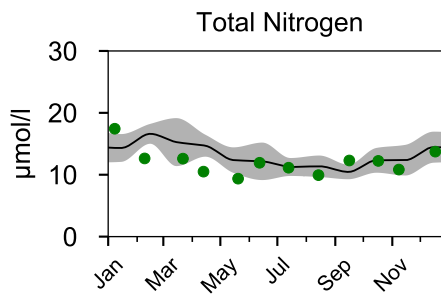
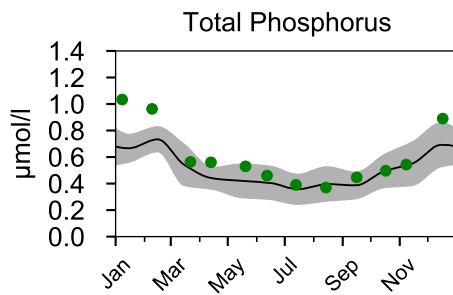
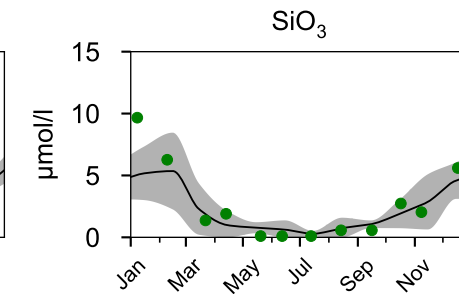
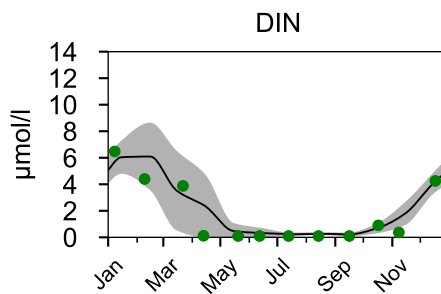
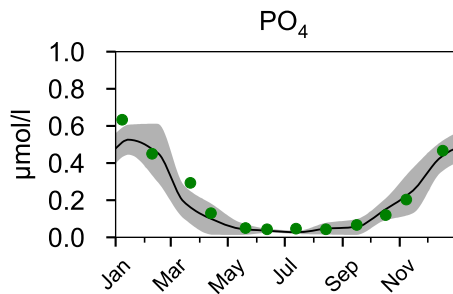
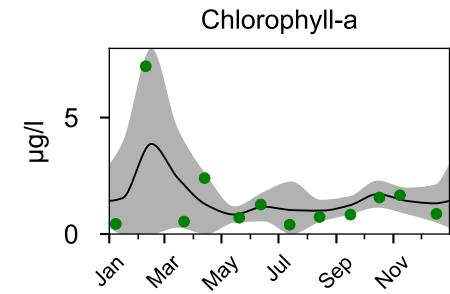
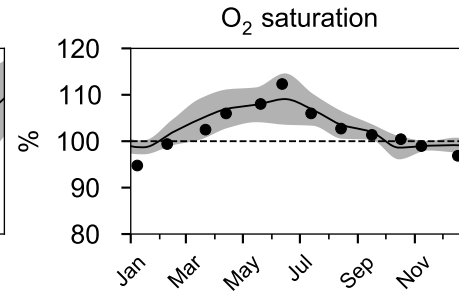
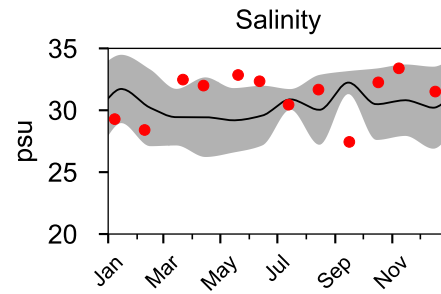
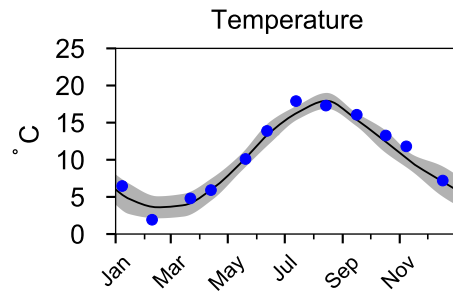


STATION A16 SURFACE WATER (0-10 m)

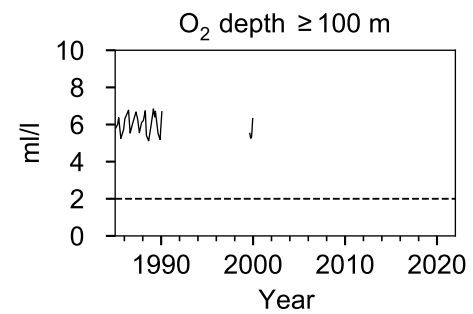
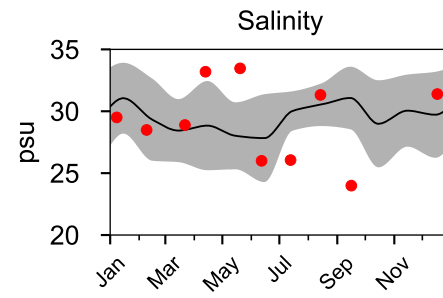
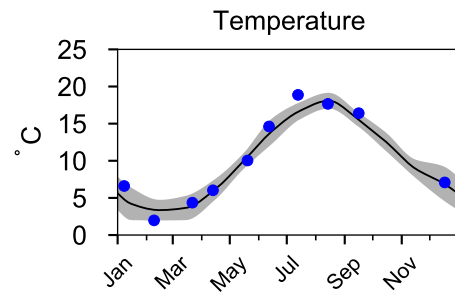


STATION Å15 SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021

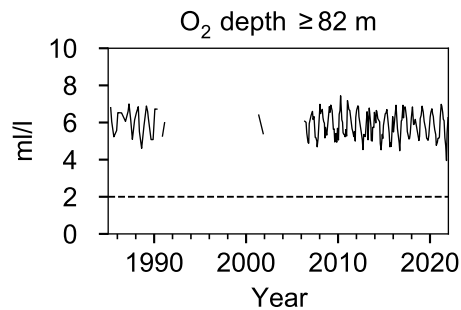
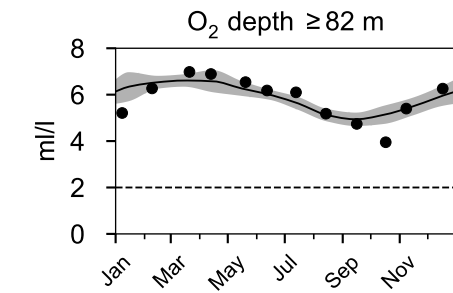
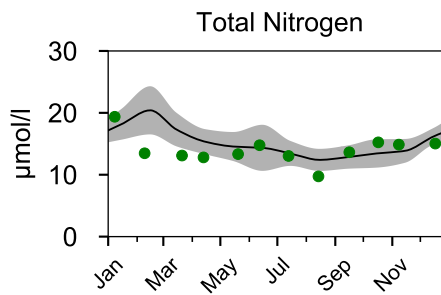
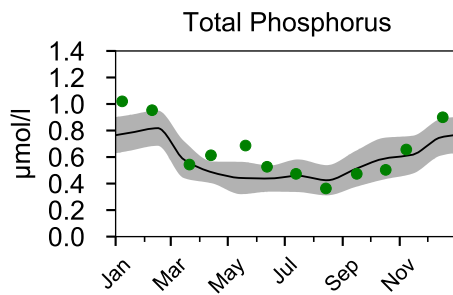
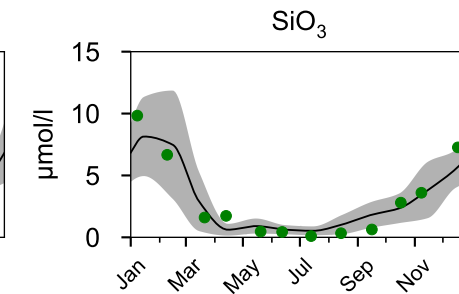
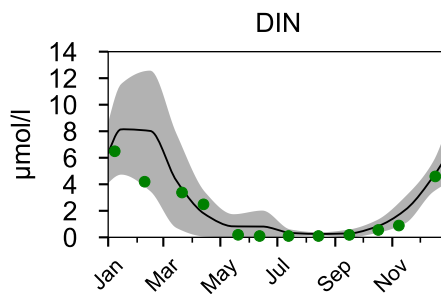
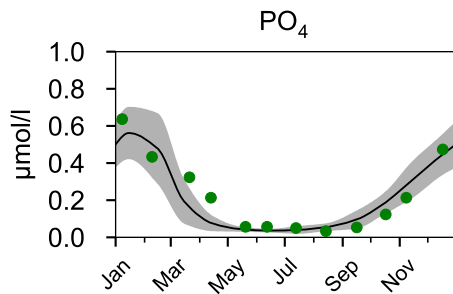
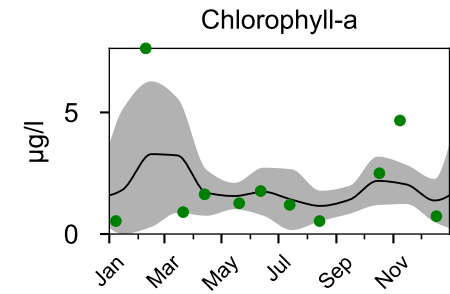
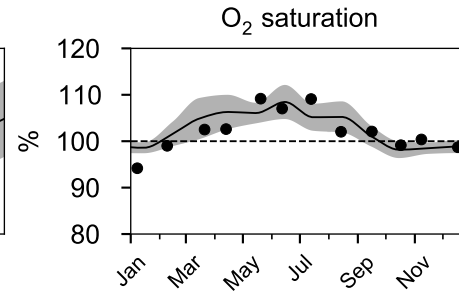
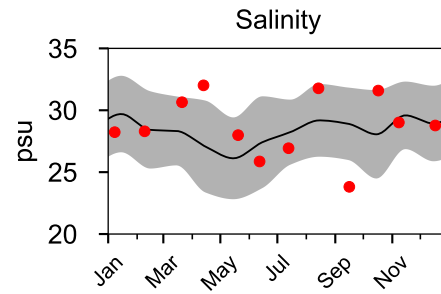
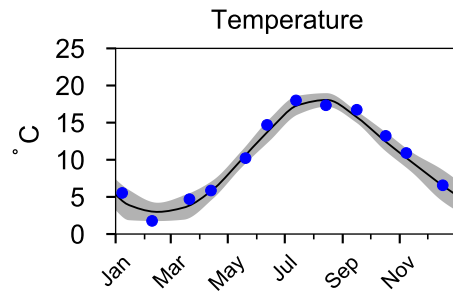


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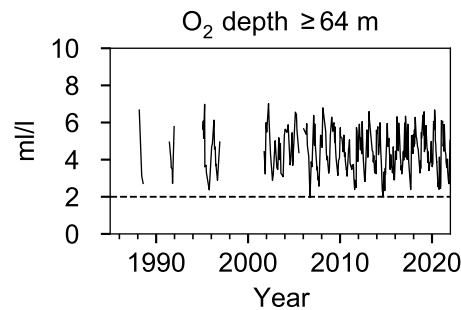
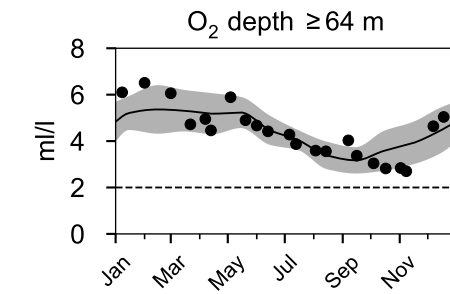
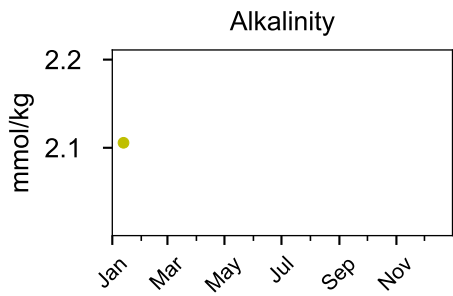
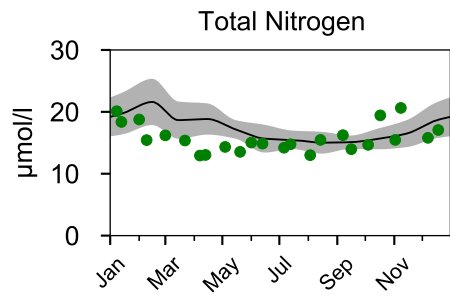
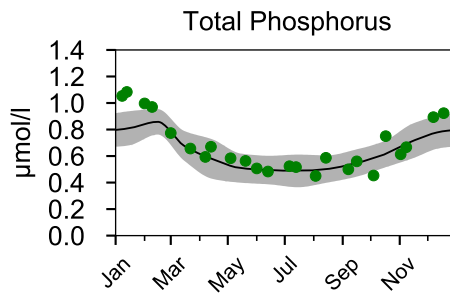
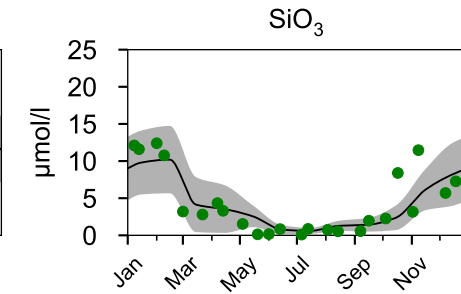
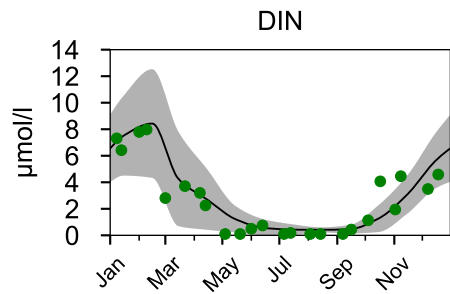
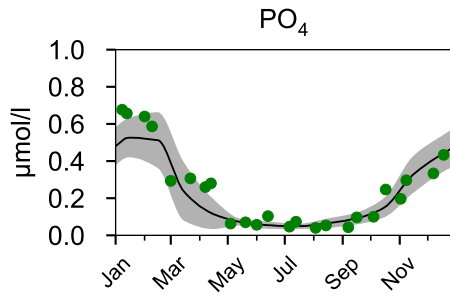
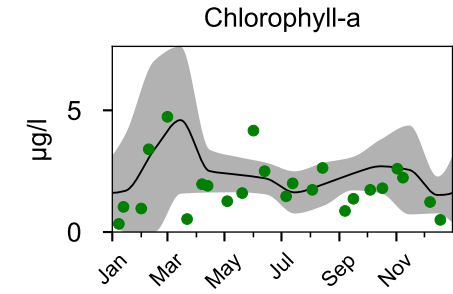
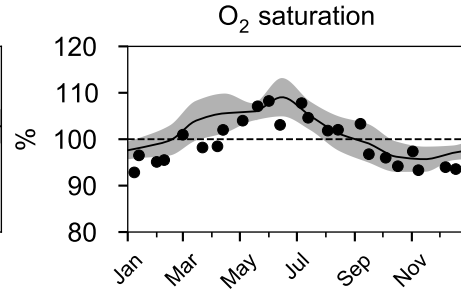
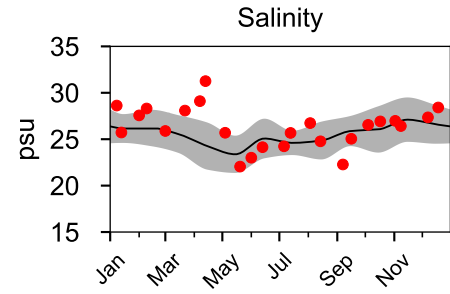
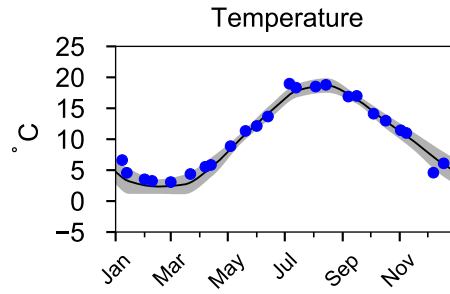
STATION A13 SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



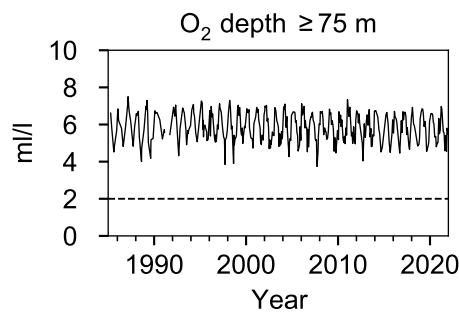
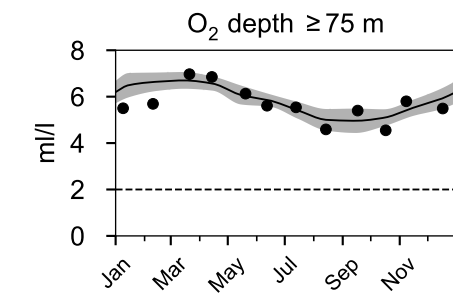
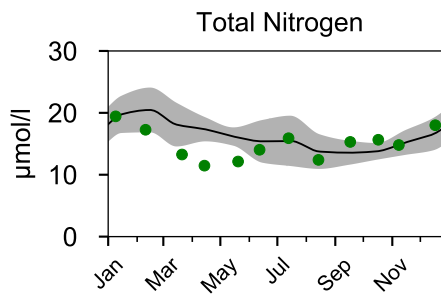
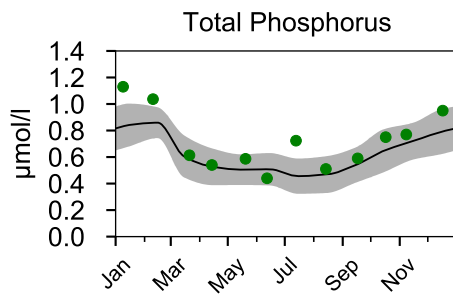
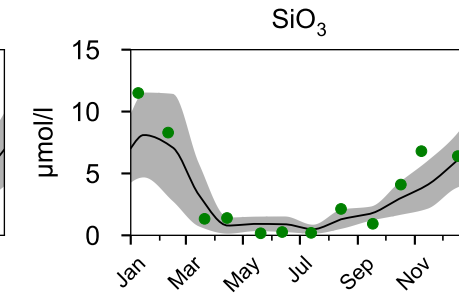
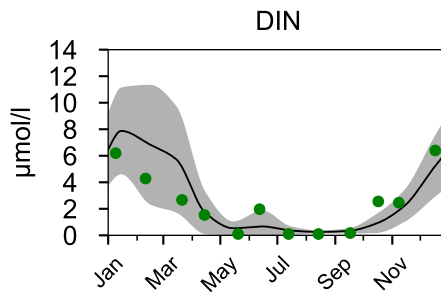
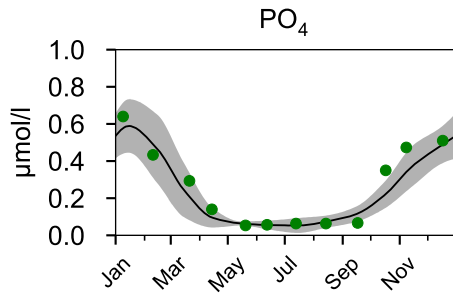
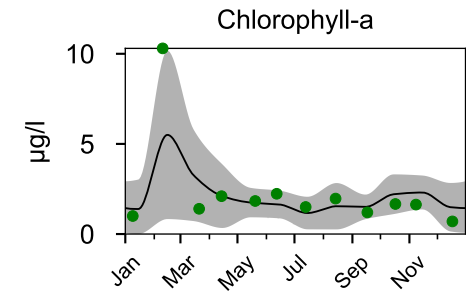
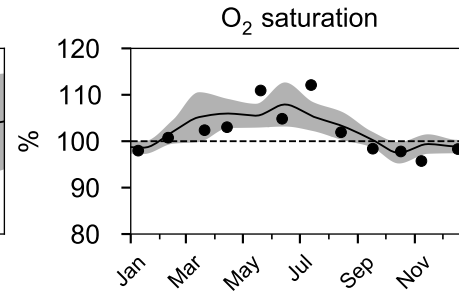
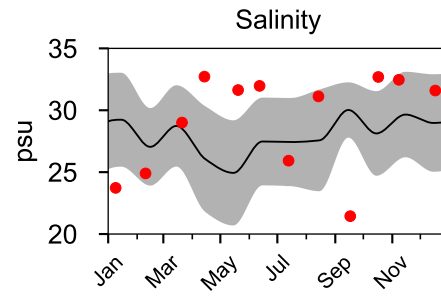
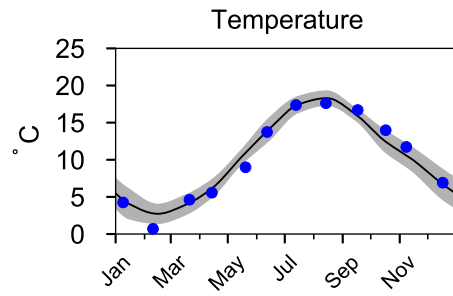
STATION SLÄGGÖ SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



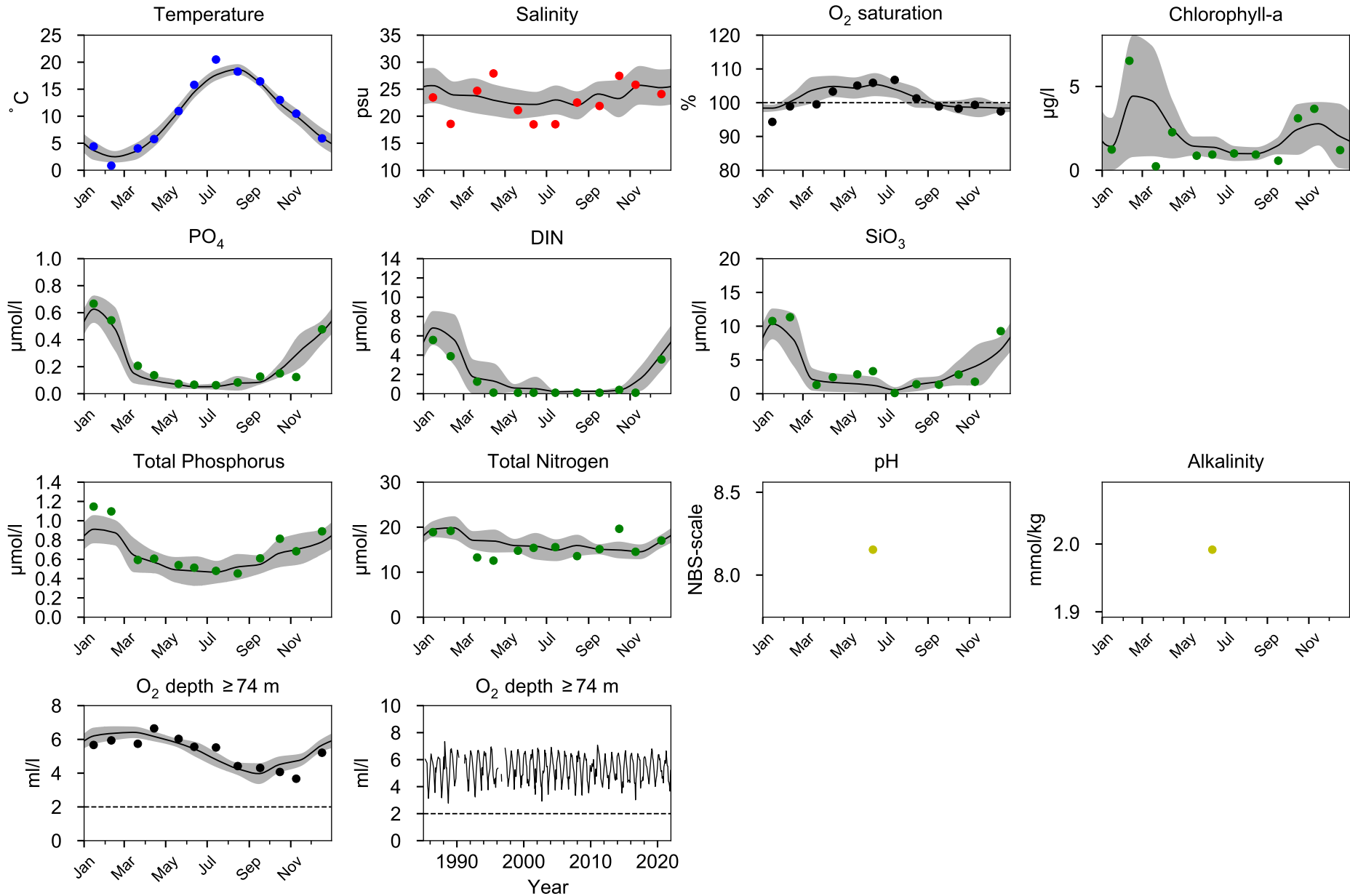
STATION P2 SURFACE WATER (0-10 m)

— Mean 2001-2015 ■ St.Dev. ● 2021



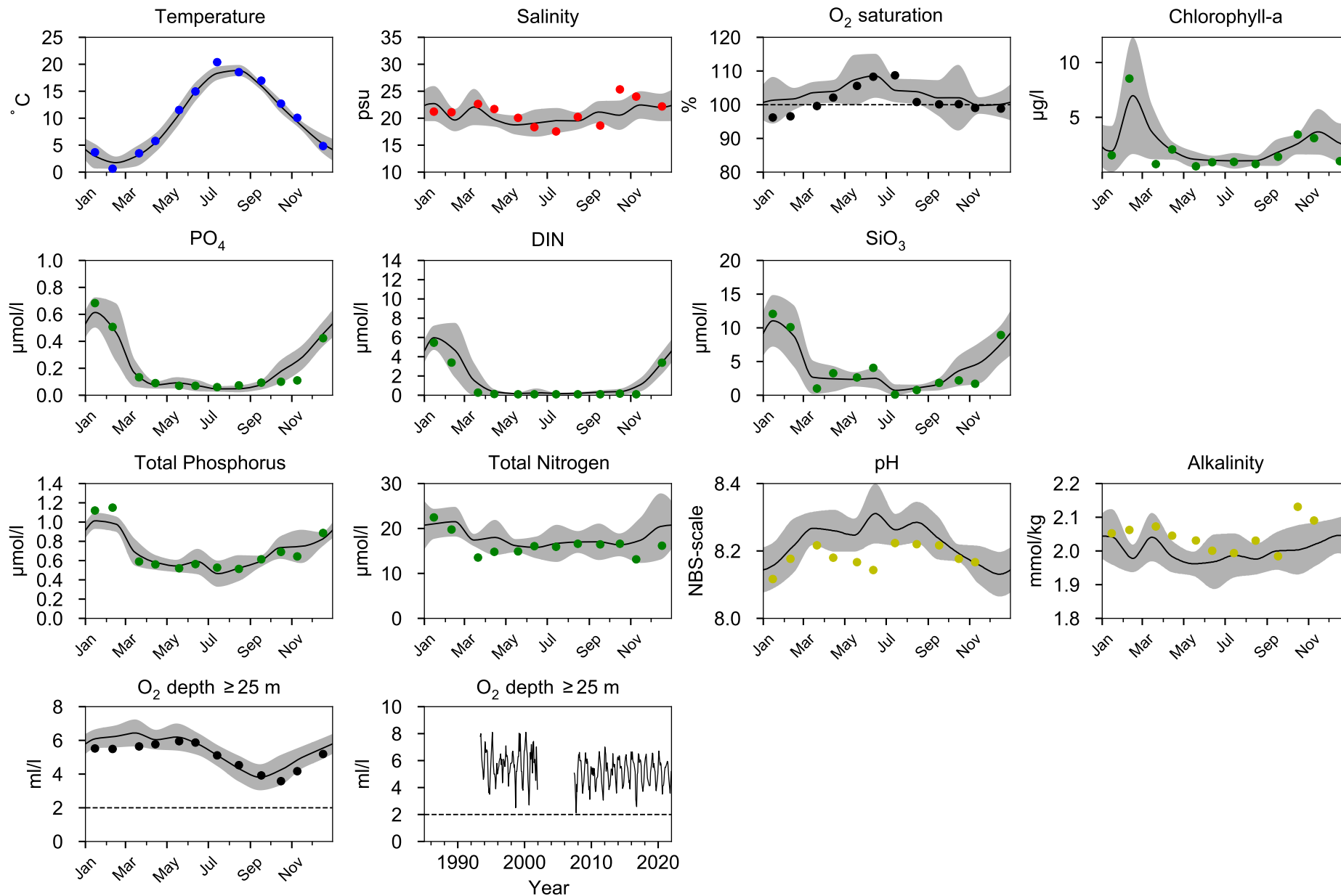
STATION FLADEN SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



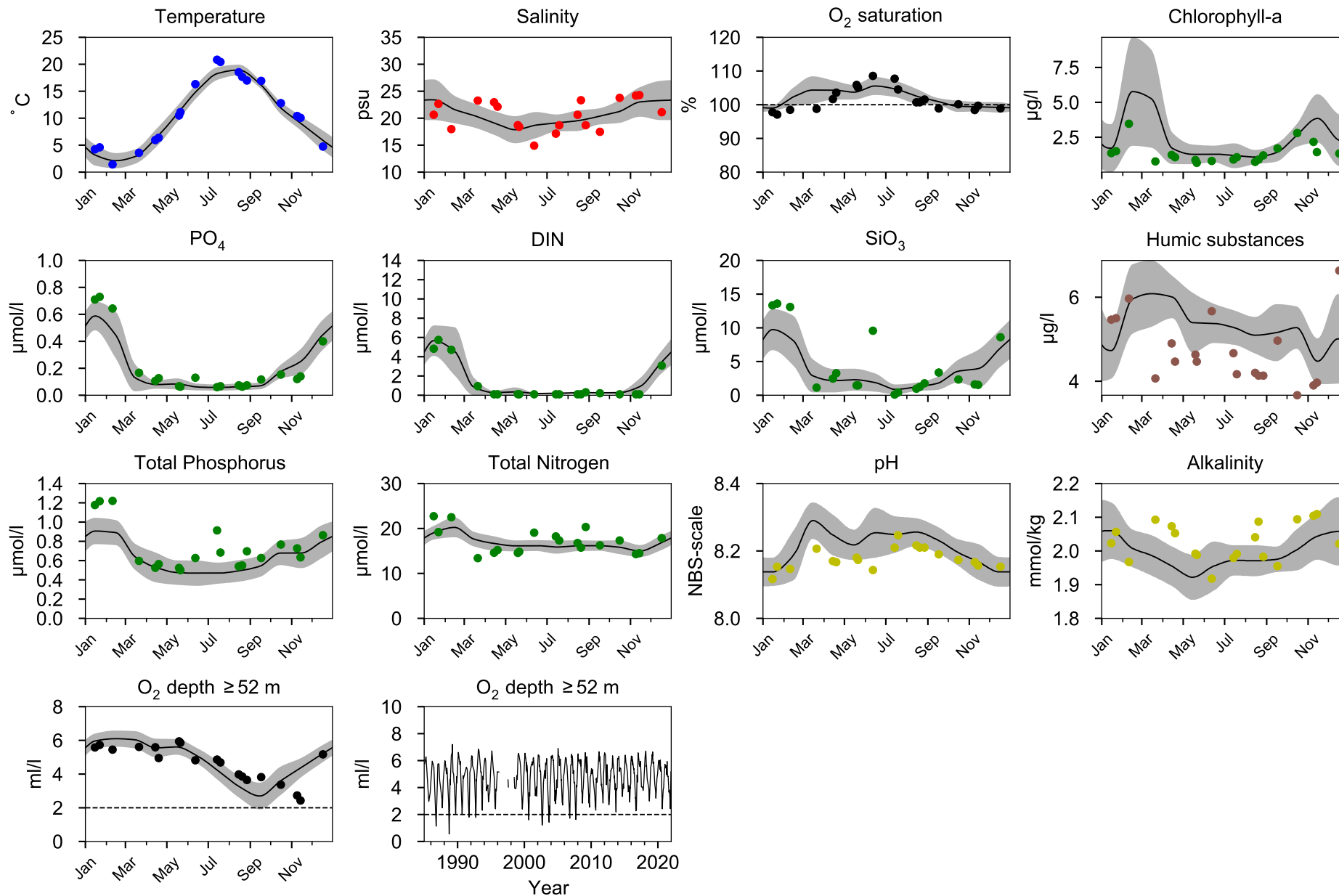
STATION N14 FALKENBERG SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



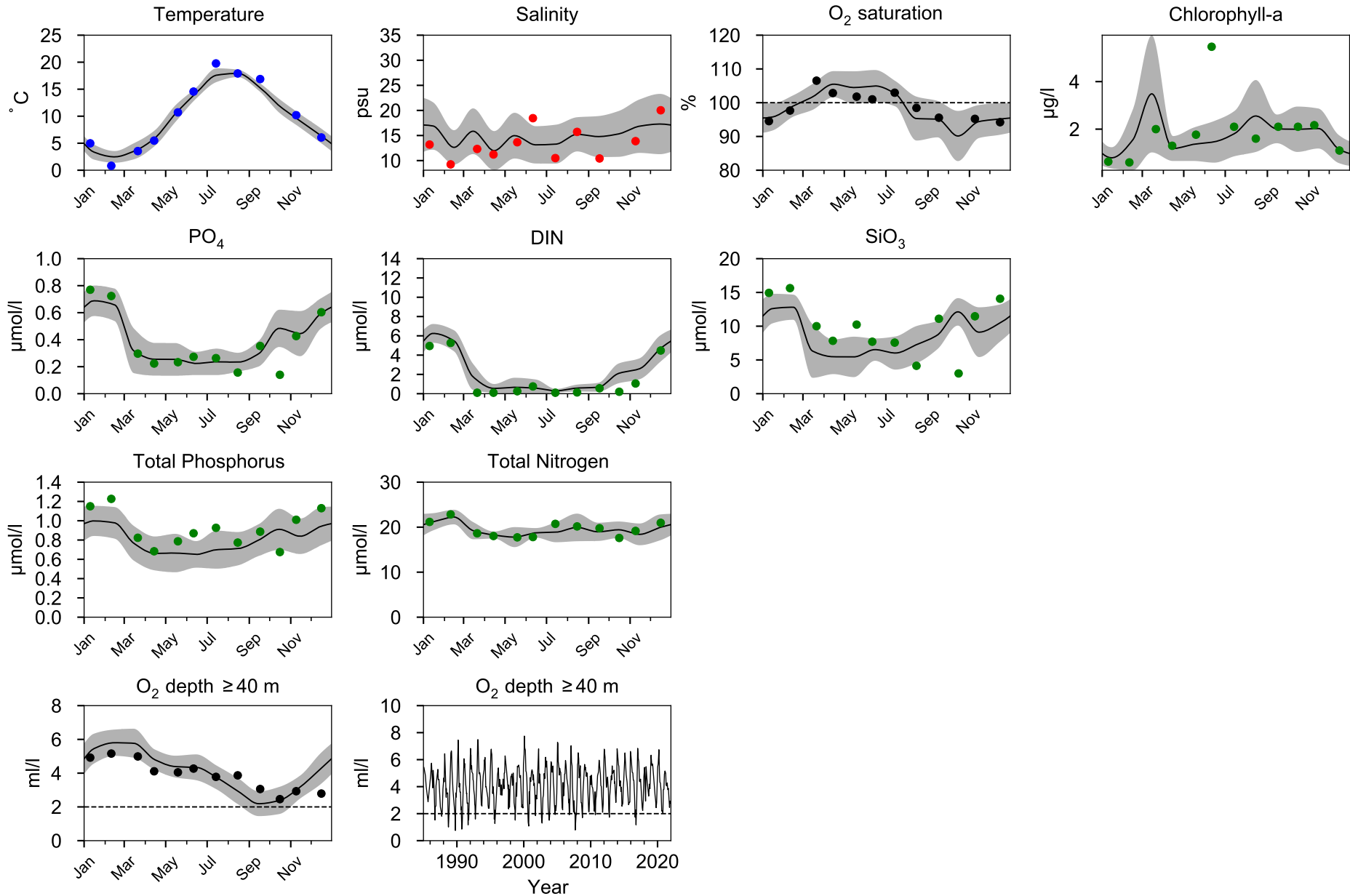
STATION ANHOLT E SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



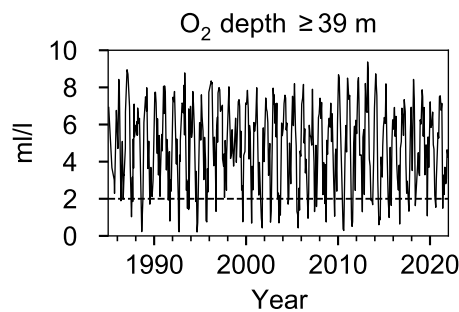
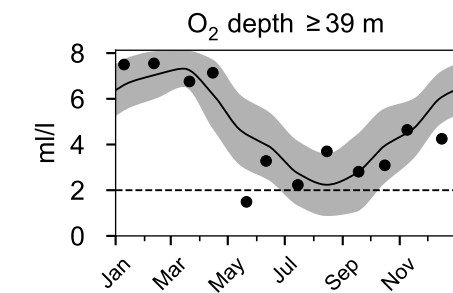
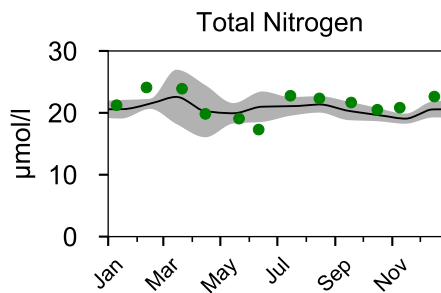
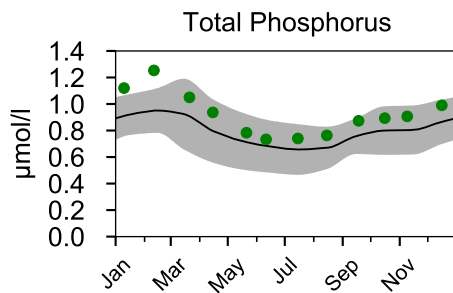
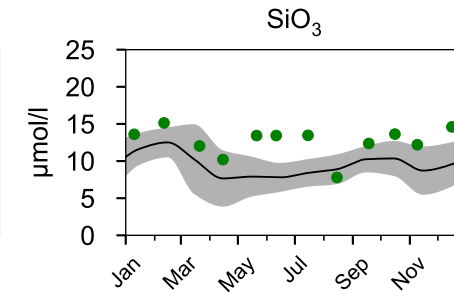
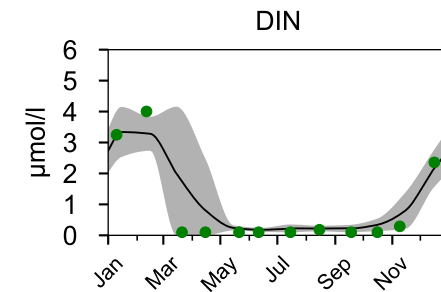
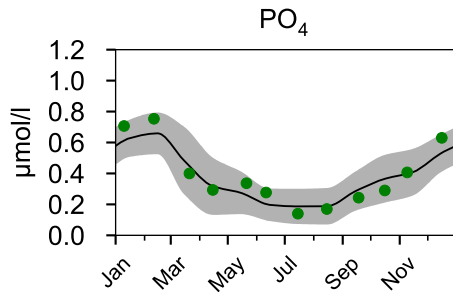
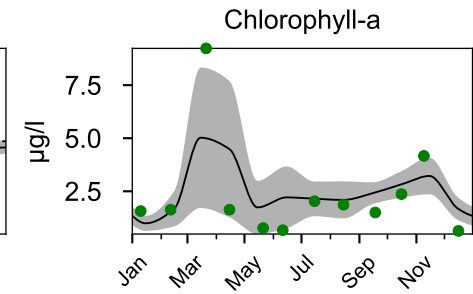
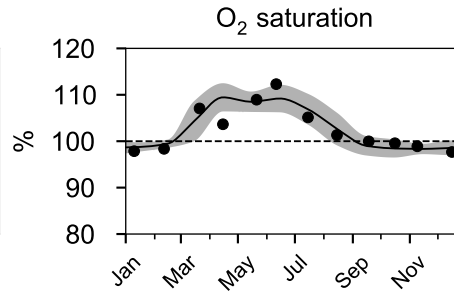
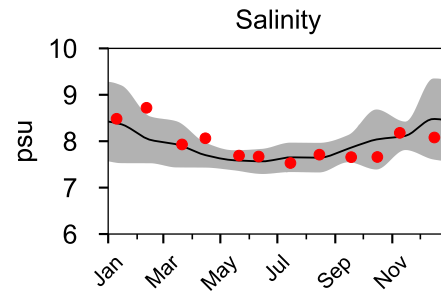
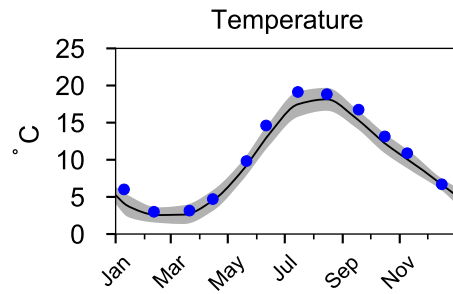
STATION W LANDSKRONA SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



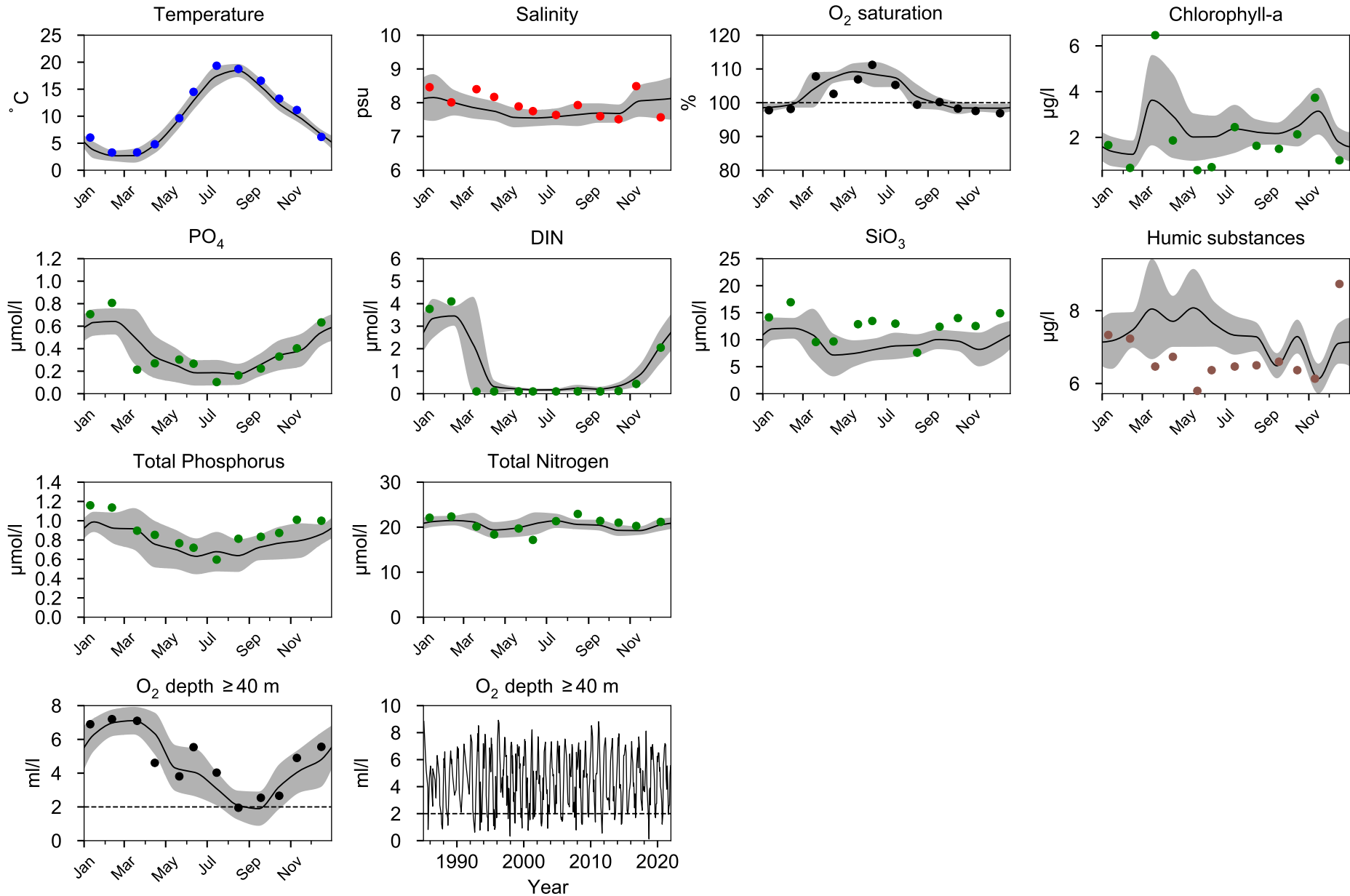
STATION BY1 SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



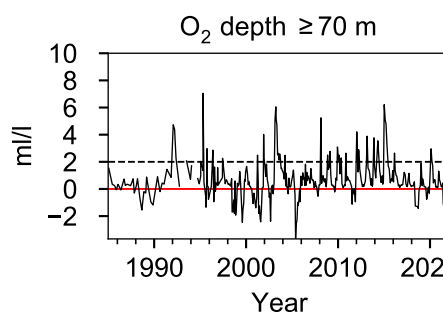
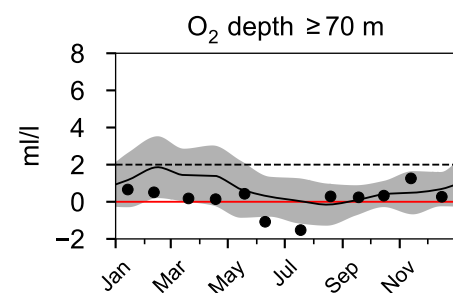
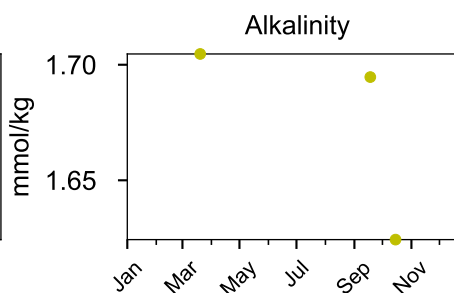
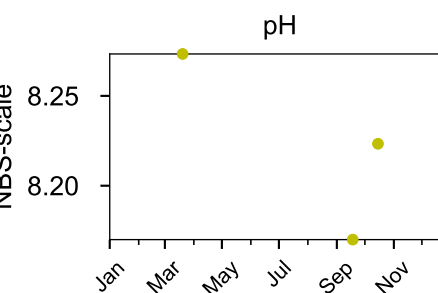
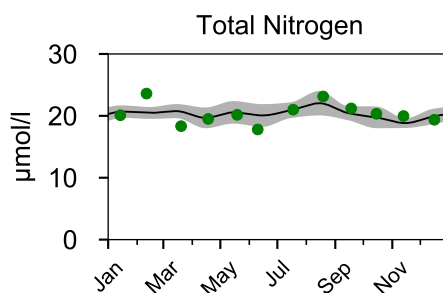
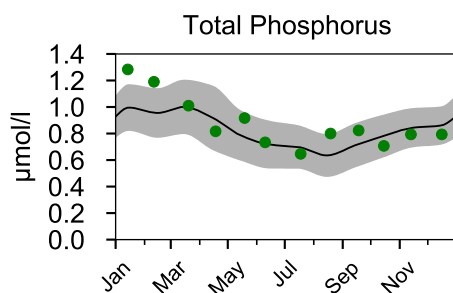
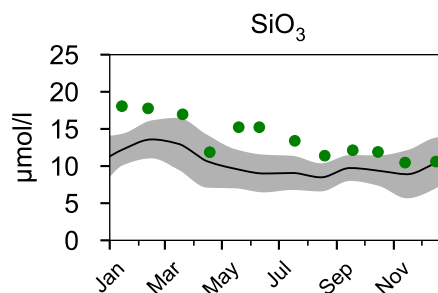
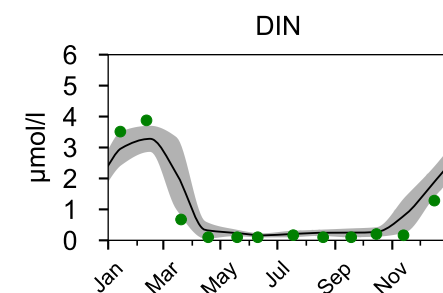
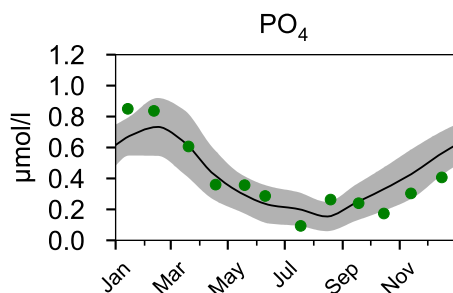
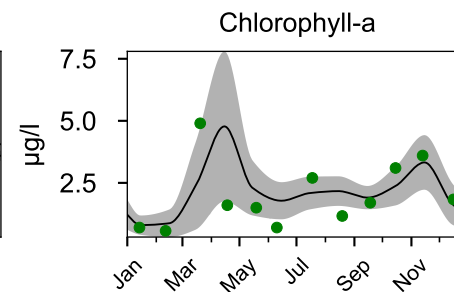
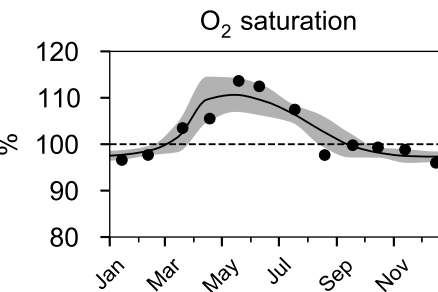
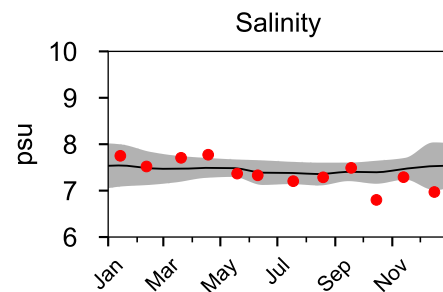
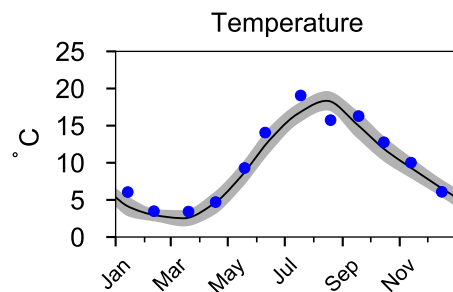
STATION BY2 ARKONA SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



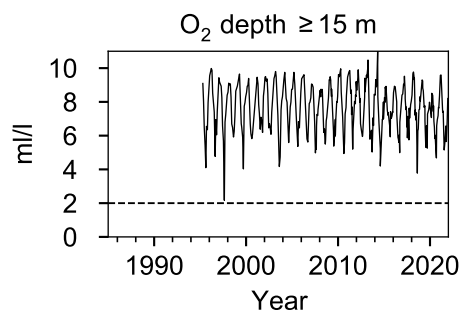
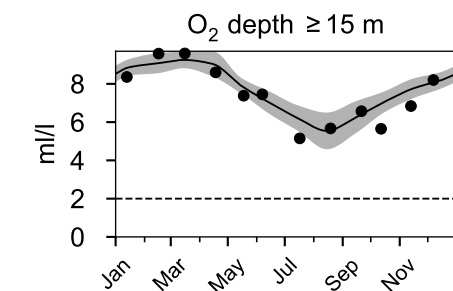
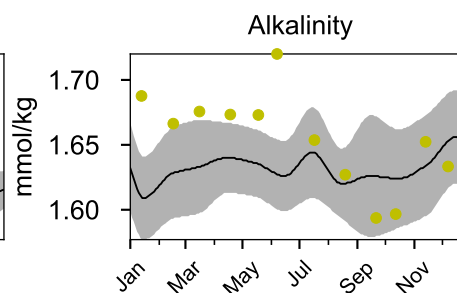
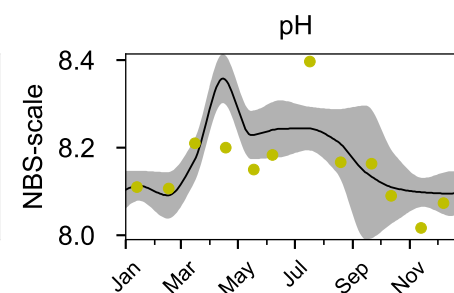
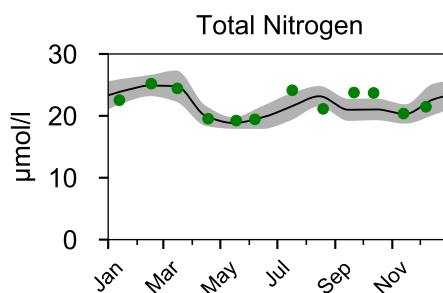
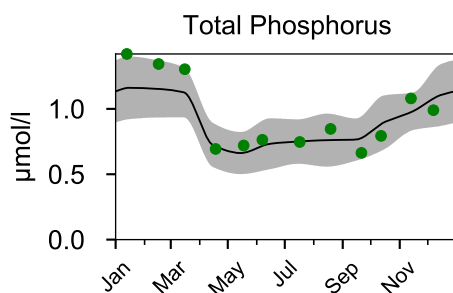
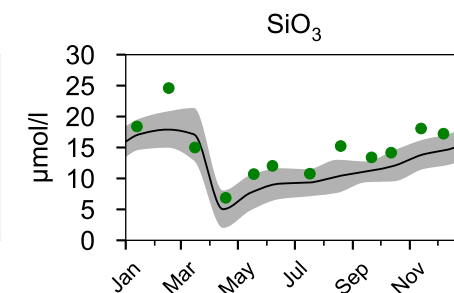
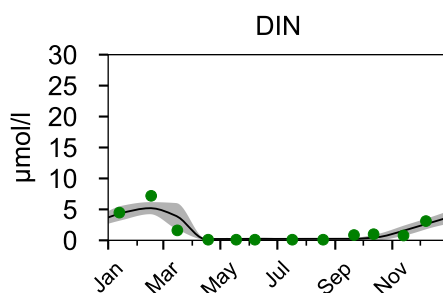
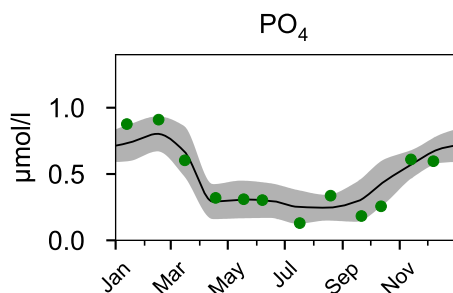
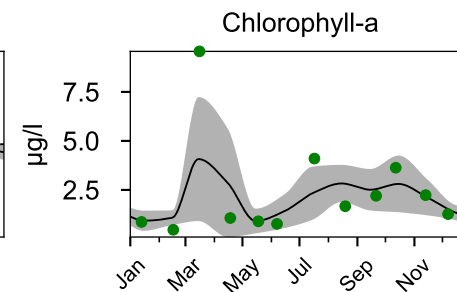
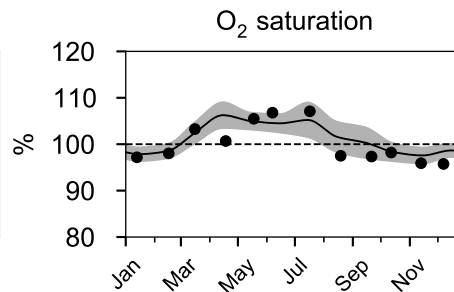
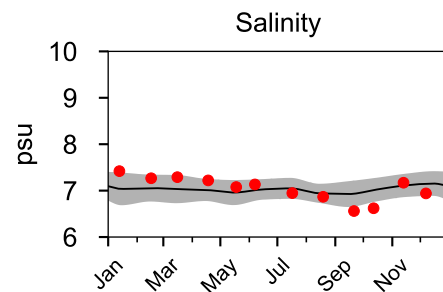
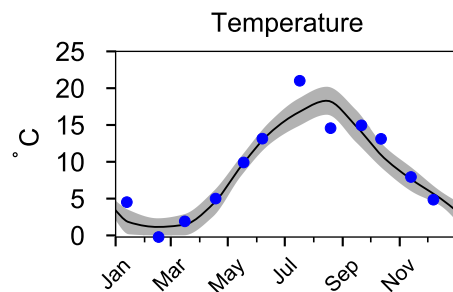
STATION HANÖBUKTEN SURFACE WATER (0-10 m)

— Mean 2001-2015 ■ St.Dev. ● 2021



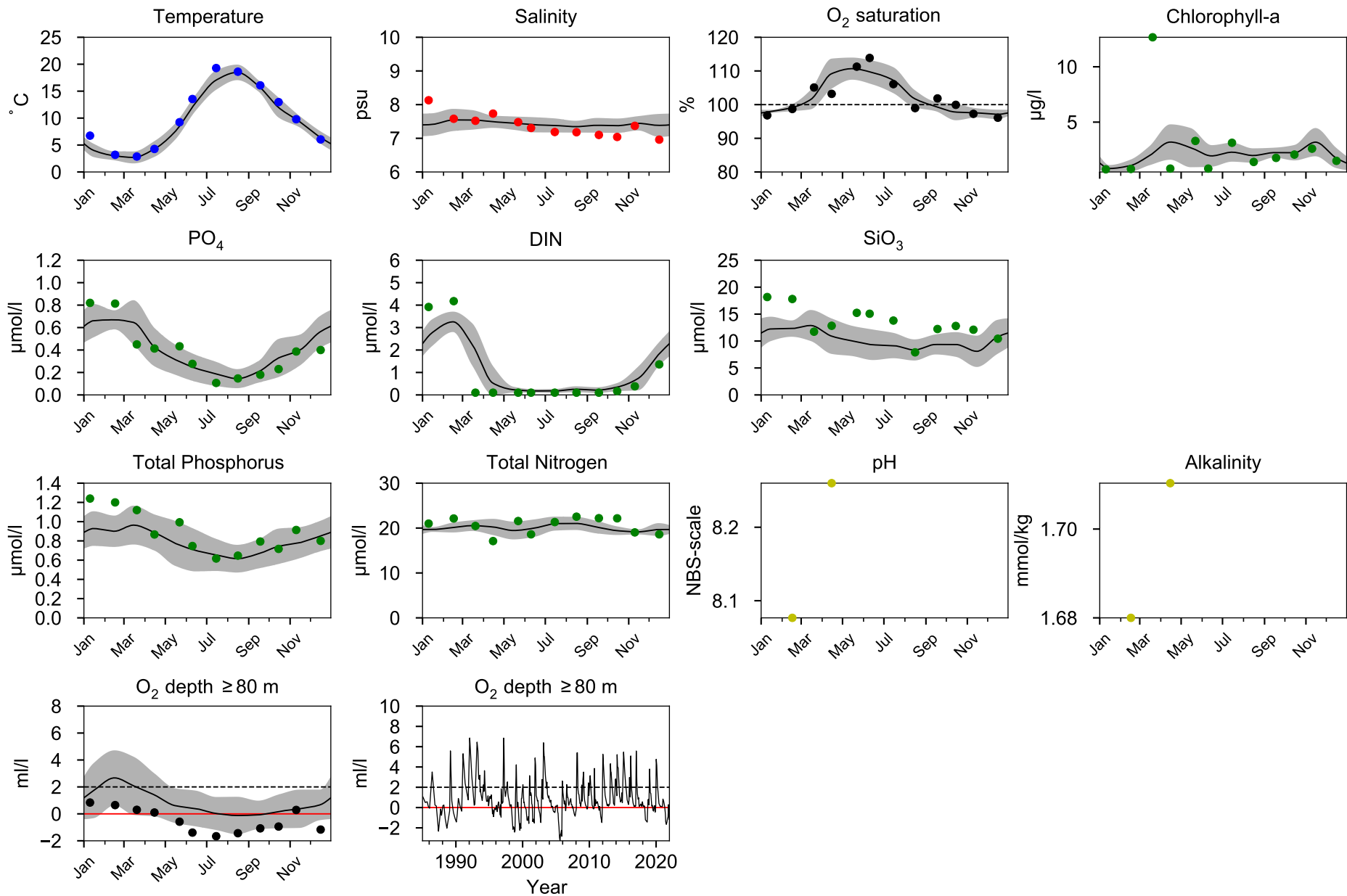
STATION REF M1V1 SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



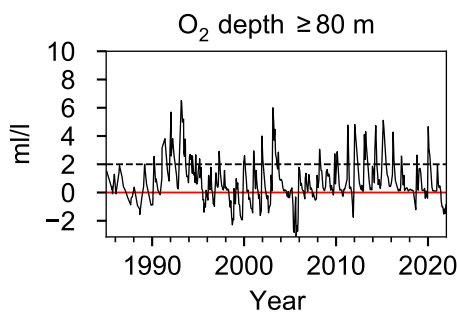
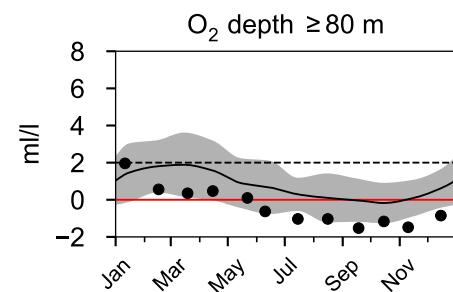
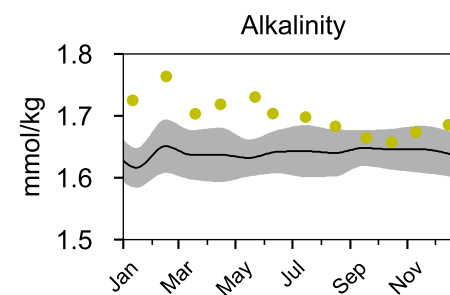
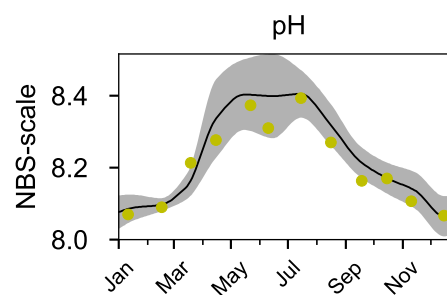
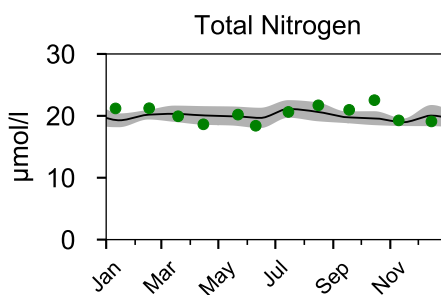
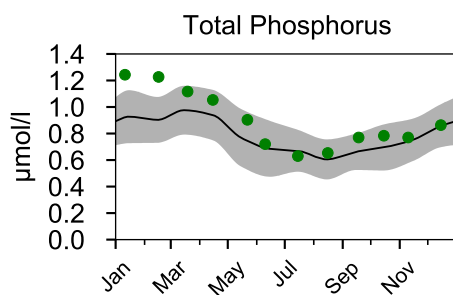
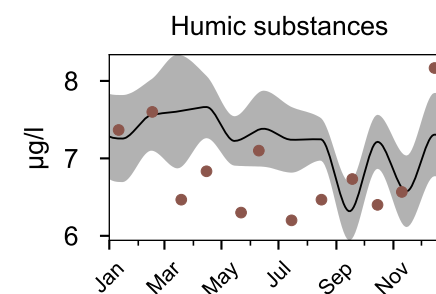
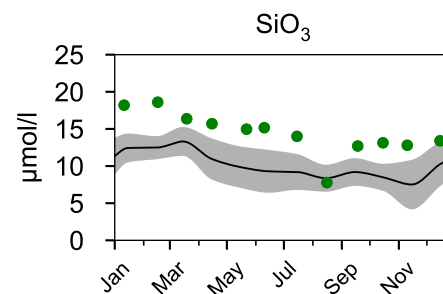
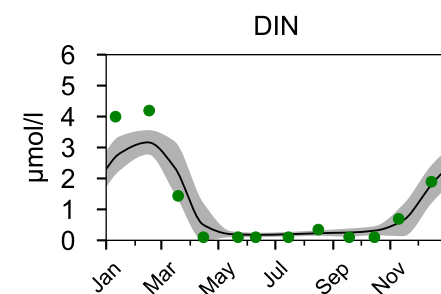
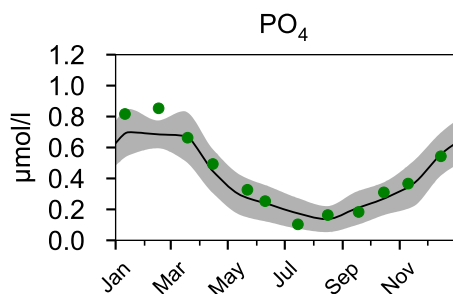
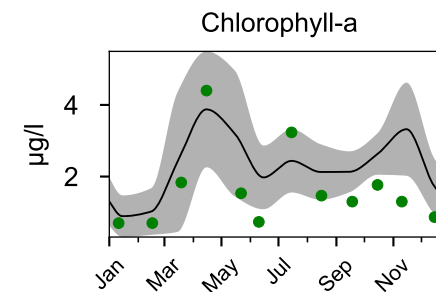
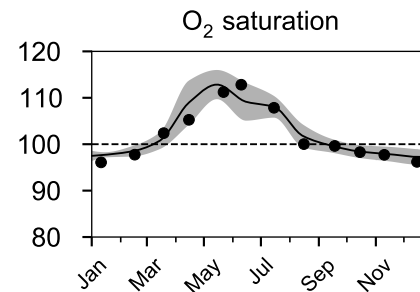
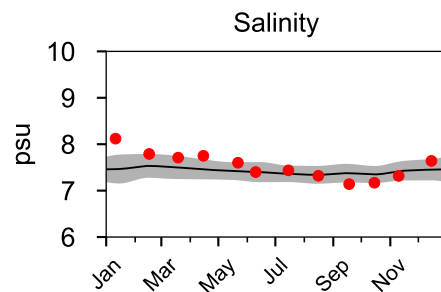
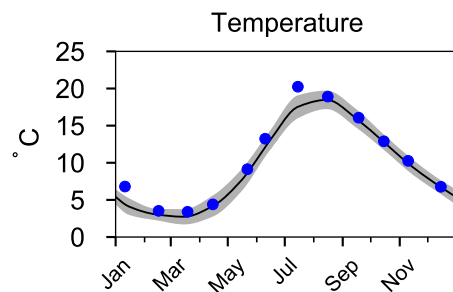
STATION BY4 CHRISTIANSÖ SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



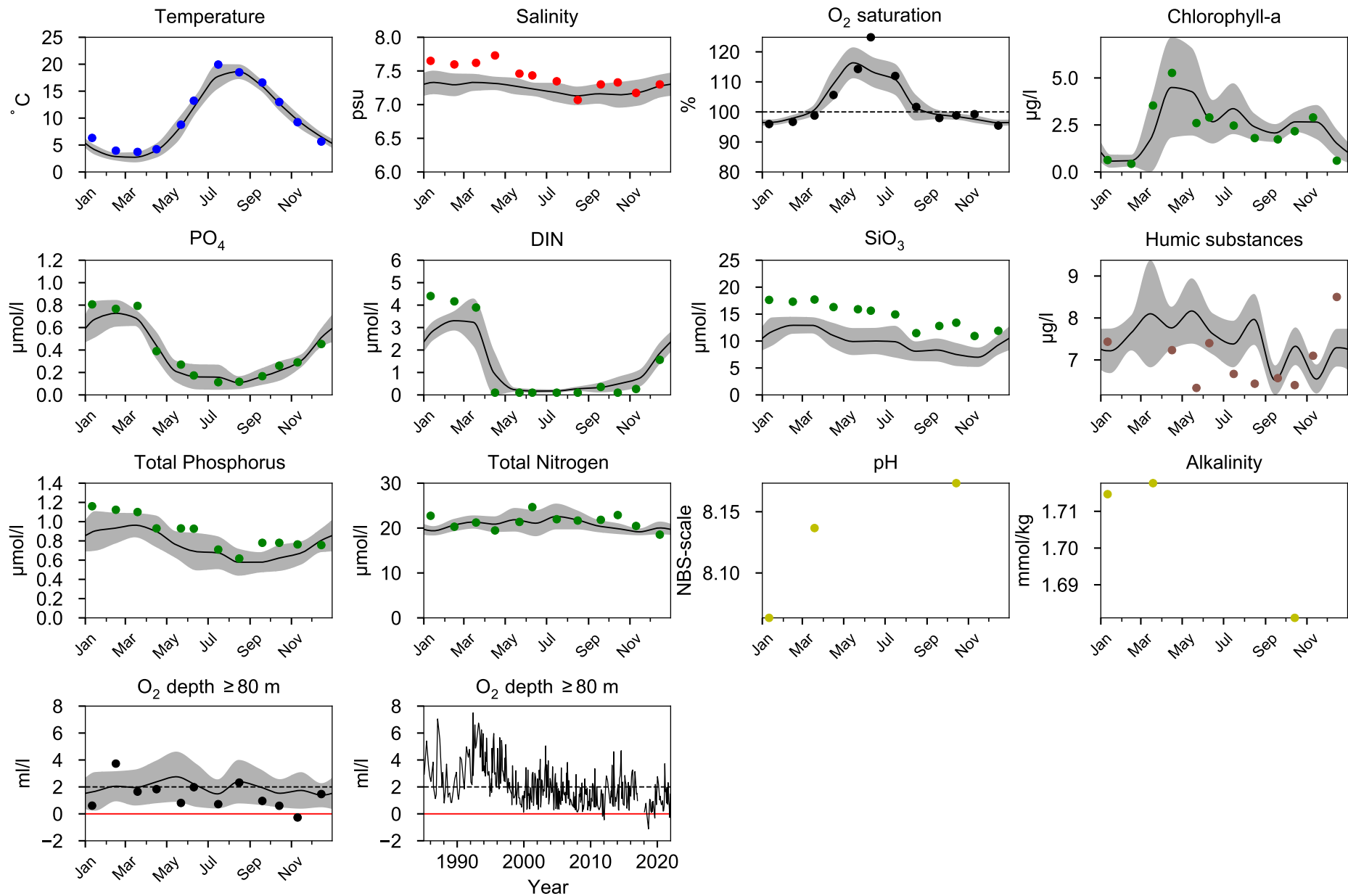
STATION BY5 BORNHOLMSDJ SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



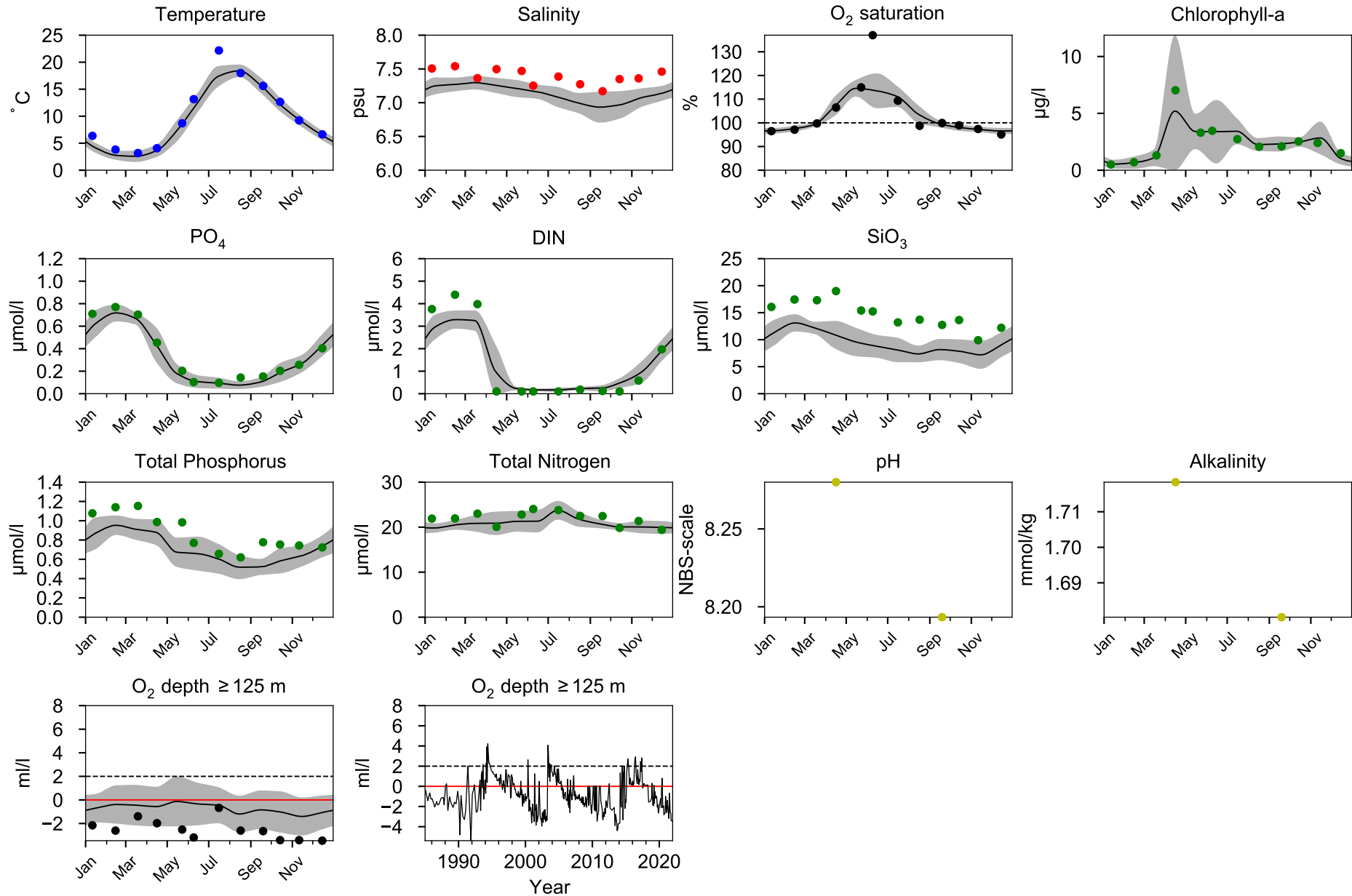
STATION BCS III-10 SURFACE WATER (0-10 m)

— Mean 2001-2015 ■ St.Dev. ● 2021



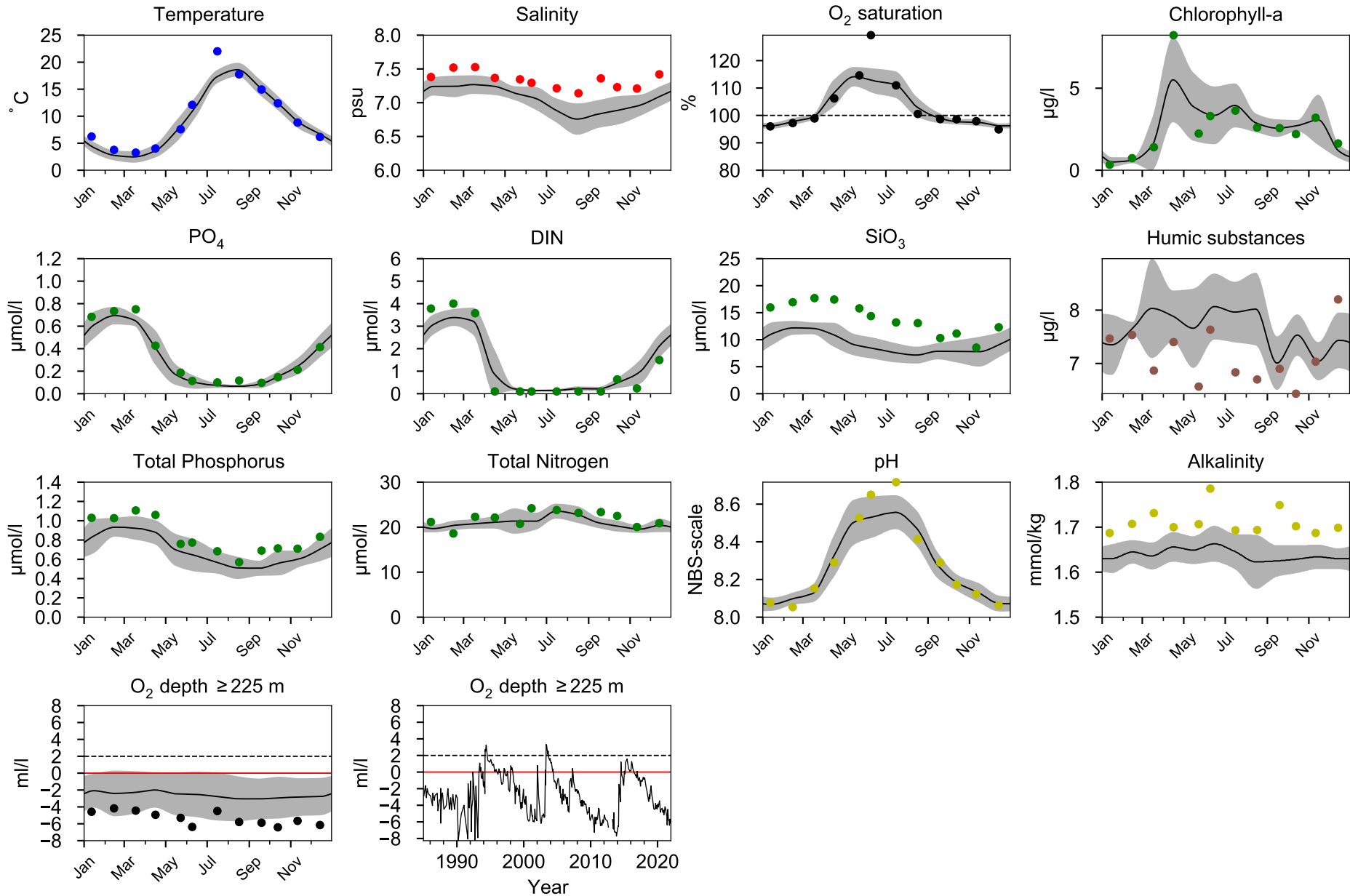
STATION BY10 SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



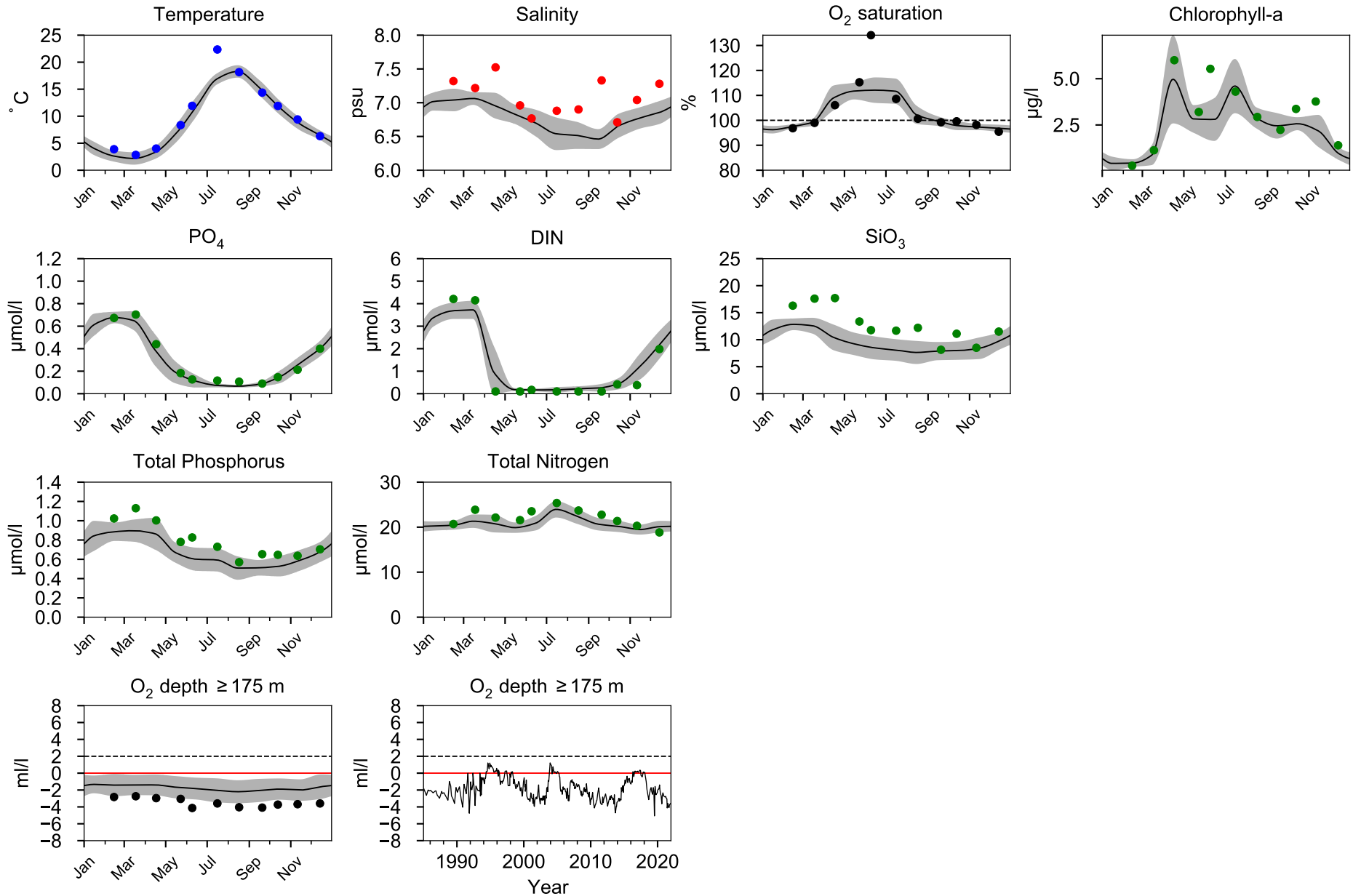
STATION BY15 GOTLANDSDJ SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



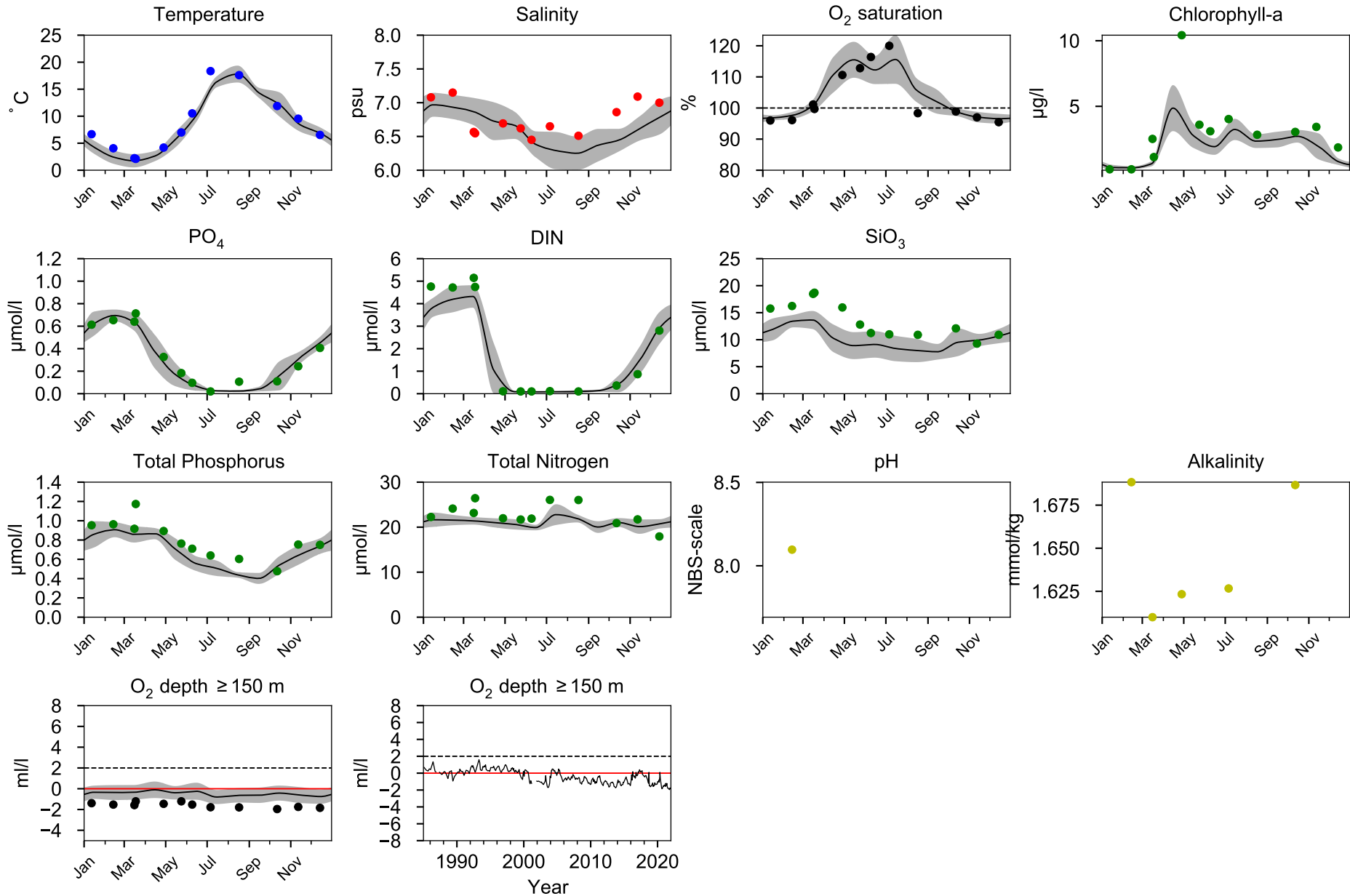
STATION BY20 FÄRÖDJ SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



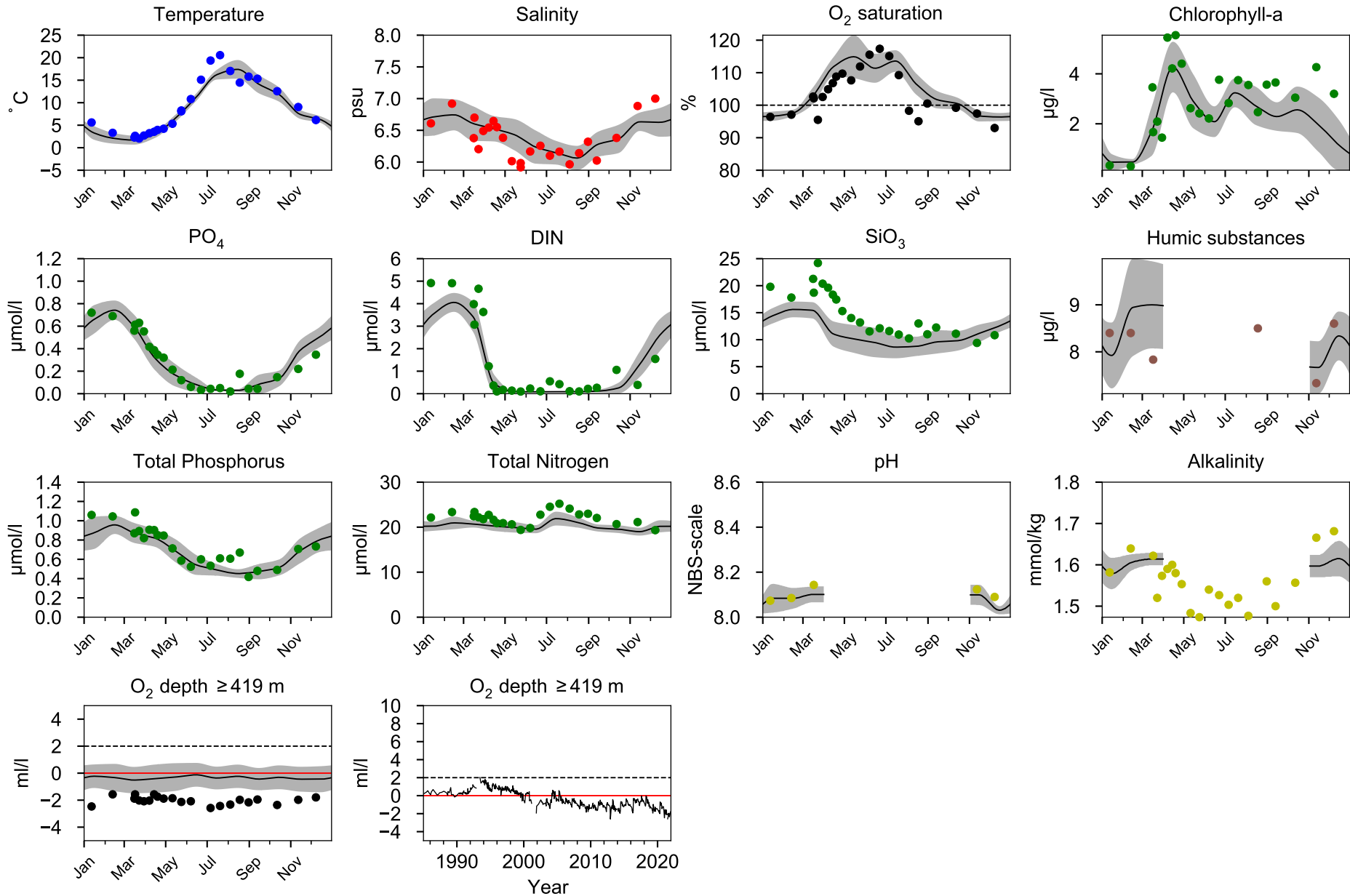
STATION BY29 / LL19 SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021

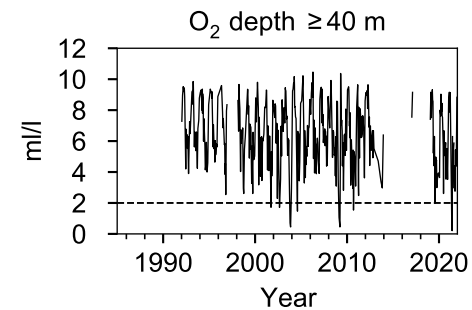
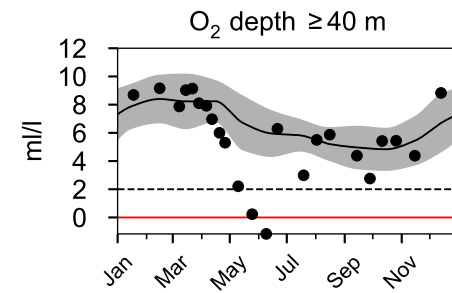
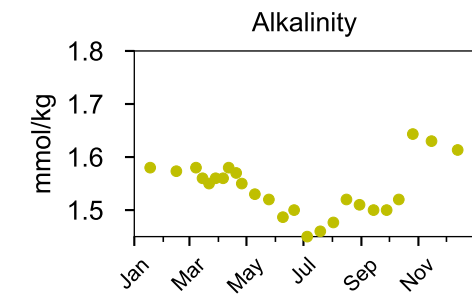
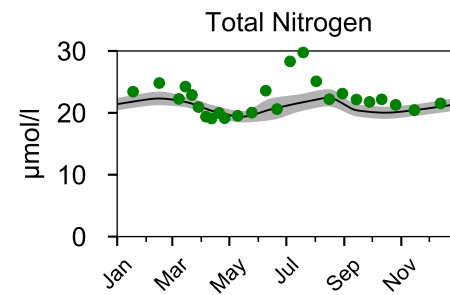
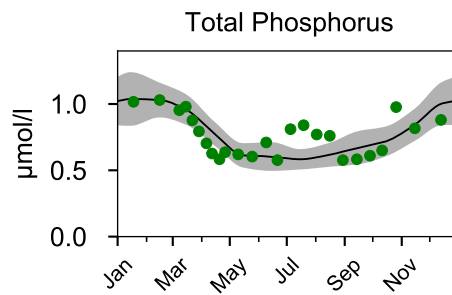
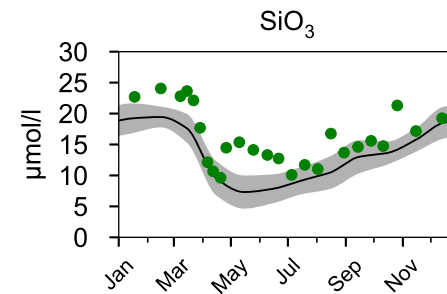
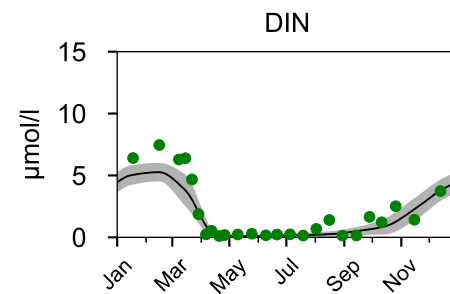
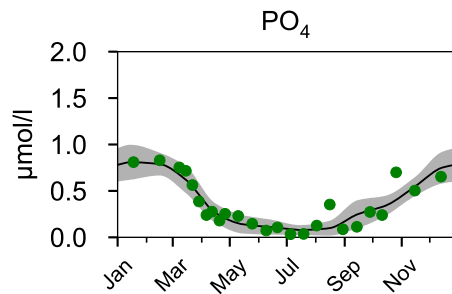
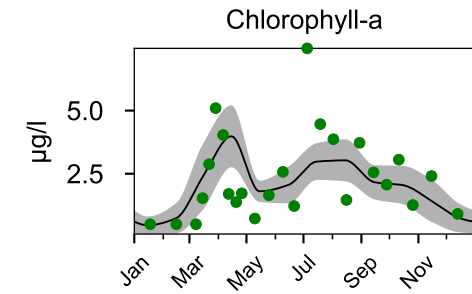
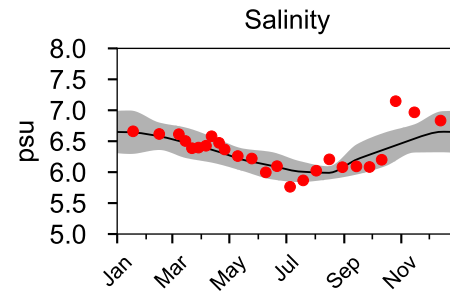
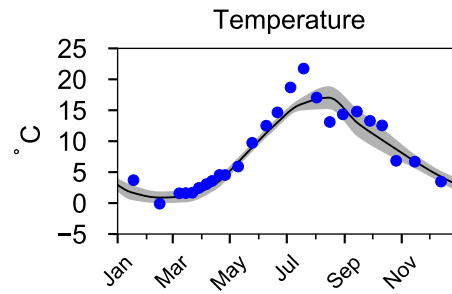


STATION BY31 LANDSORTSDJ SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021

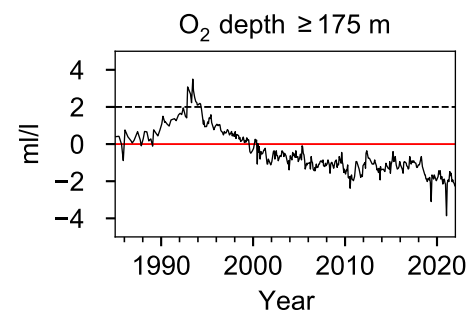
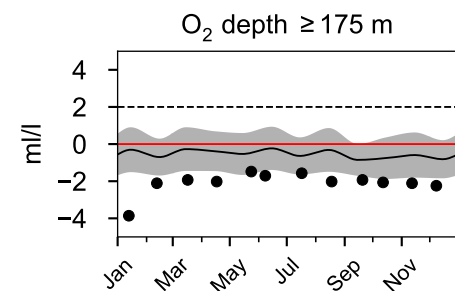
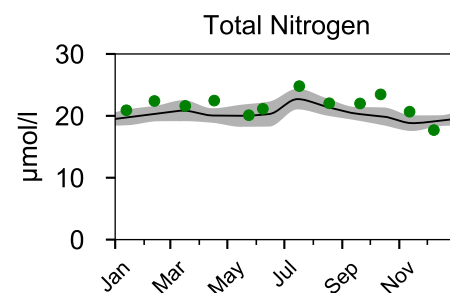
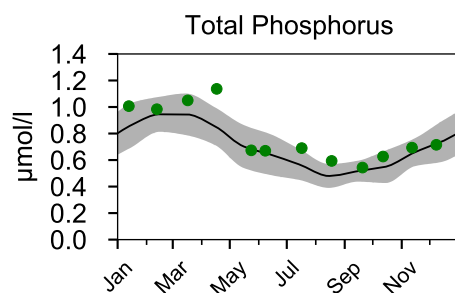
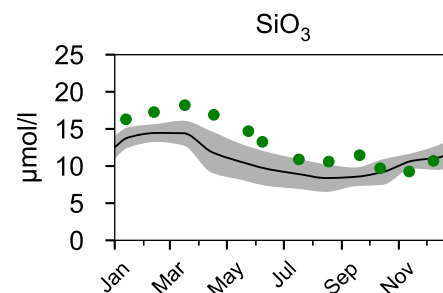
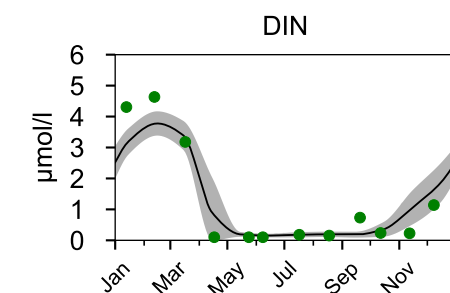
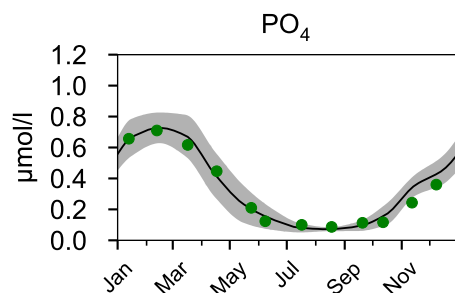
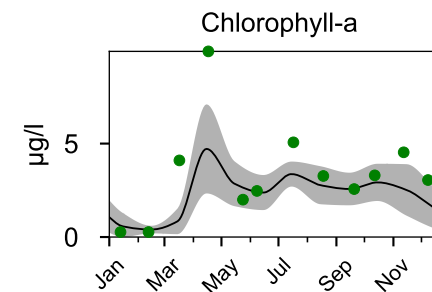
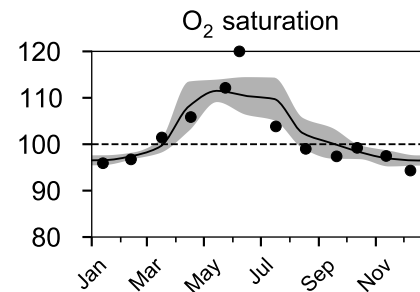
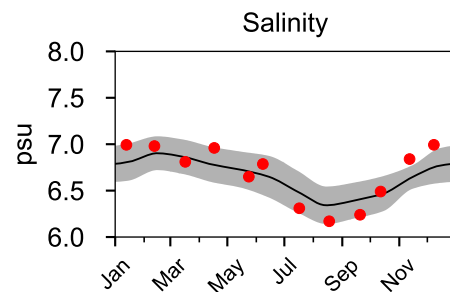
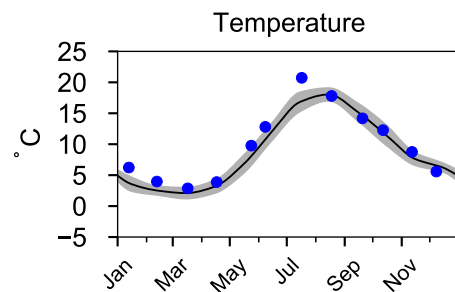


STATION B1 SURFACE WATER (0-10 m)



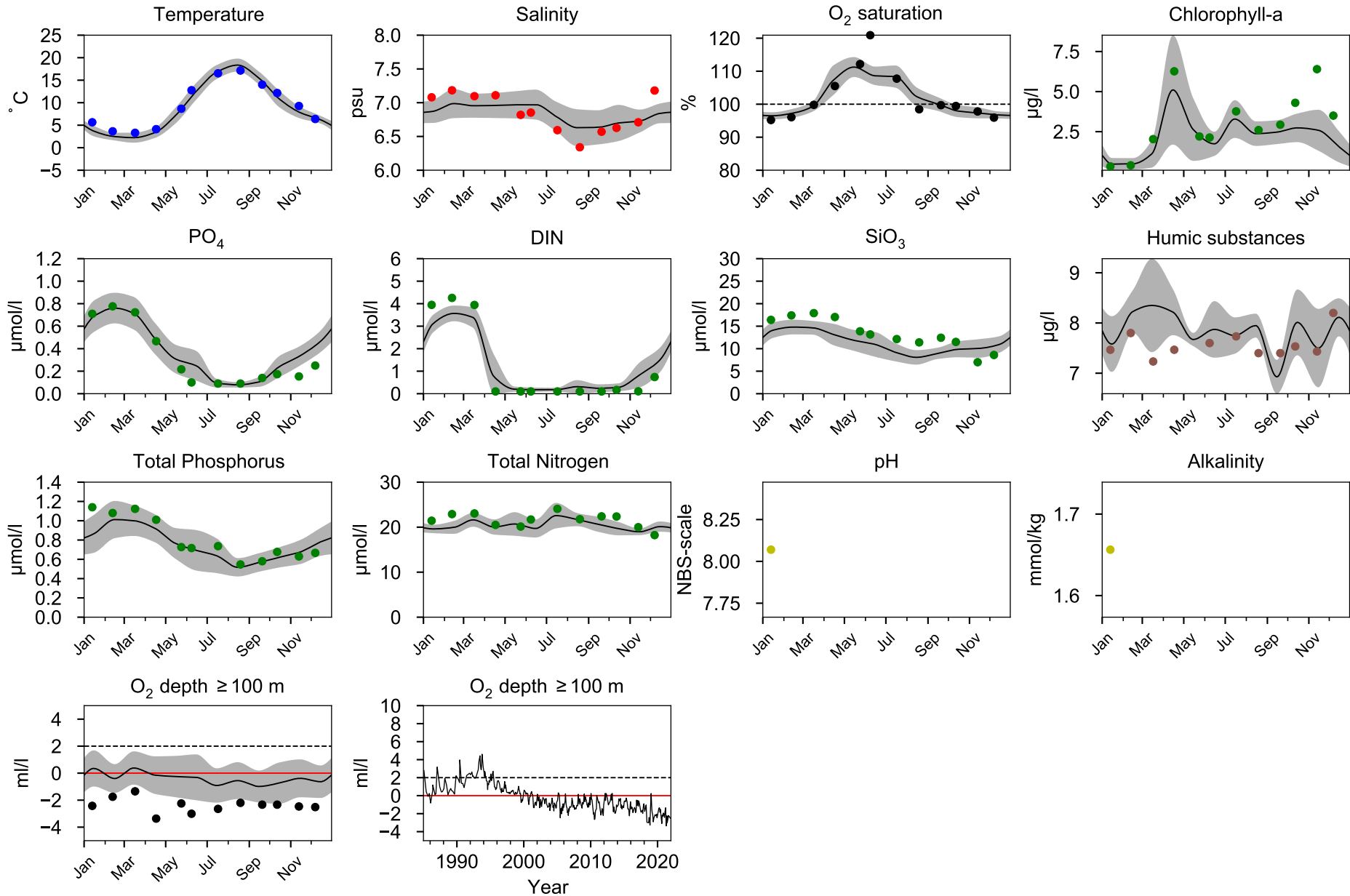
STATION BY32 NORRKÖPINGS DJ SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



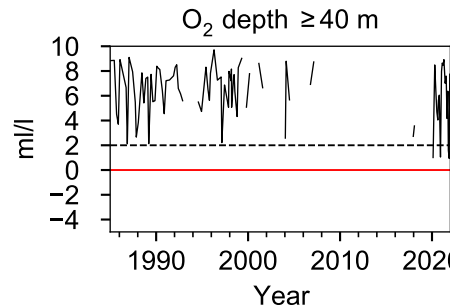
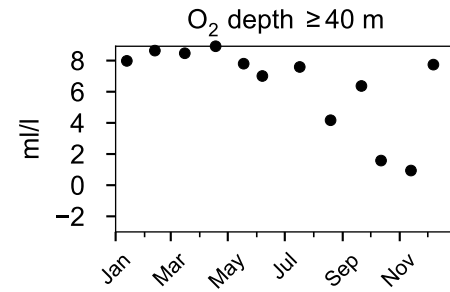
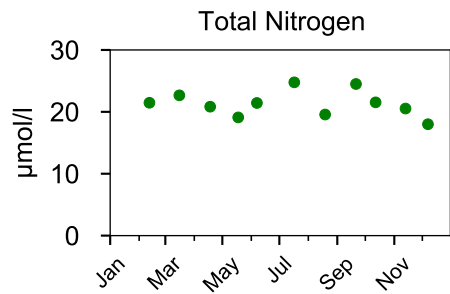
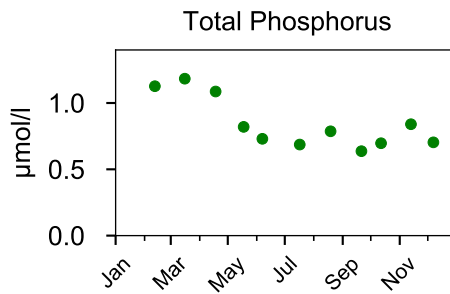
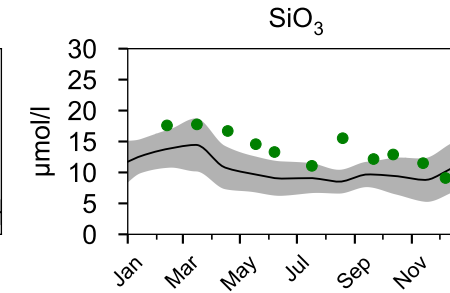
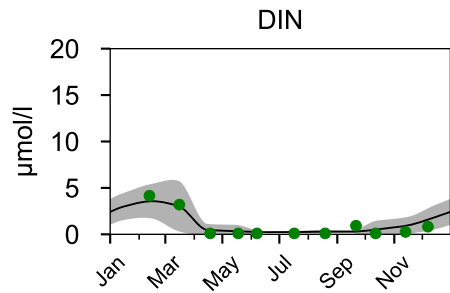
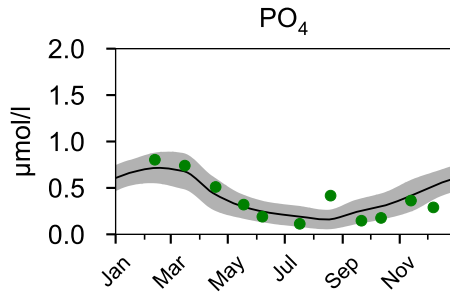
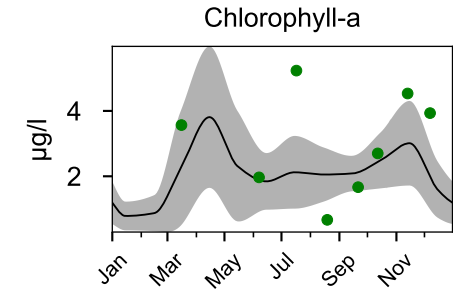
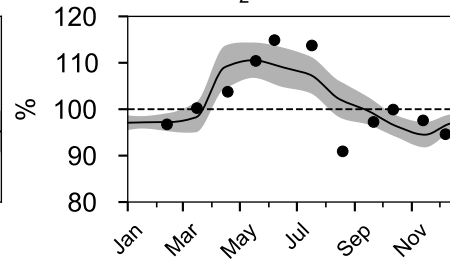
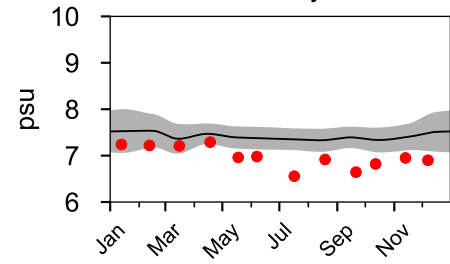
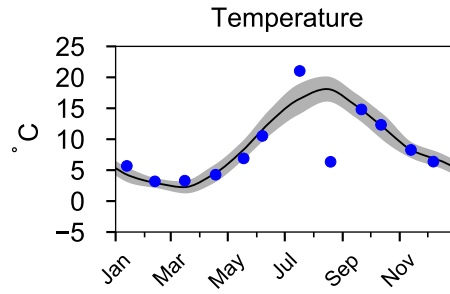
STATION BY38 KARLSÖDJ SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



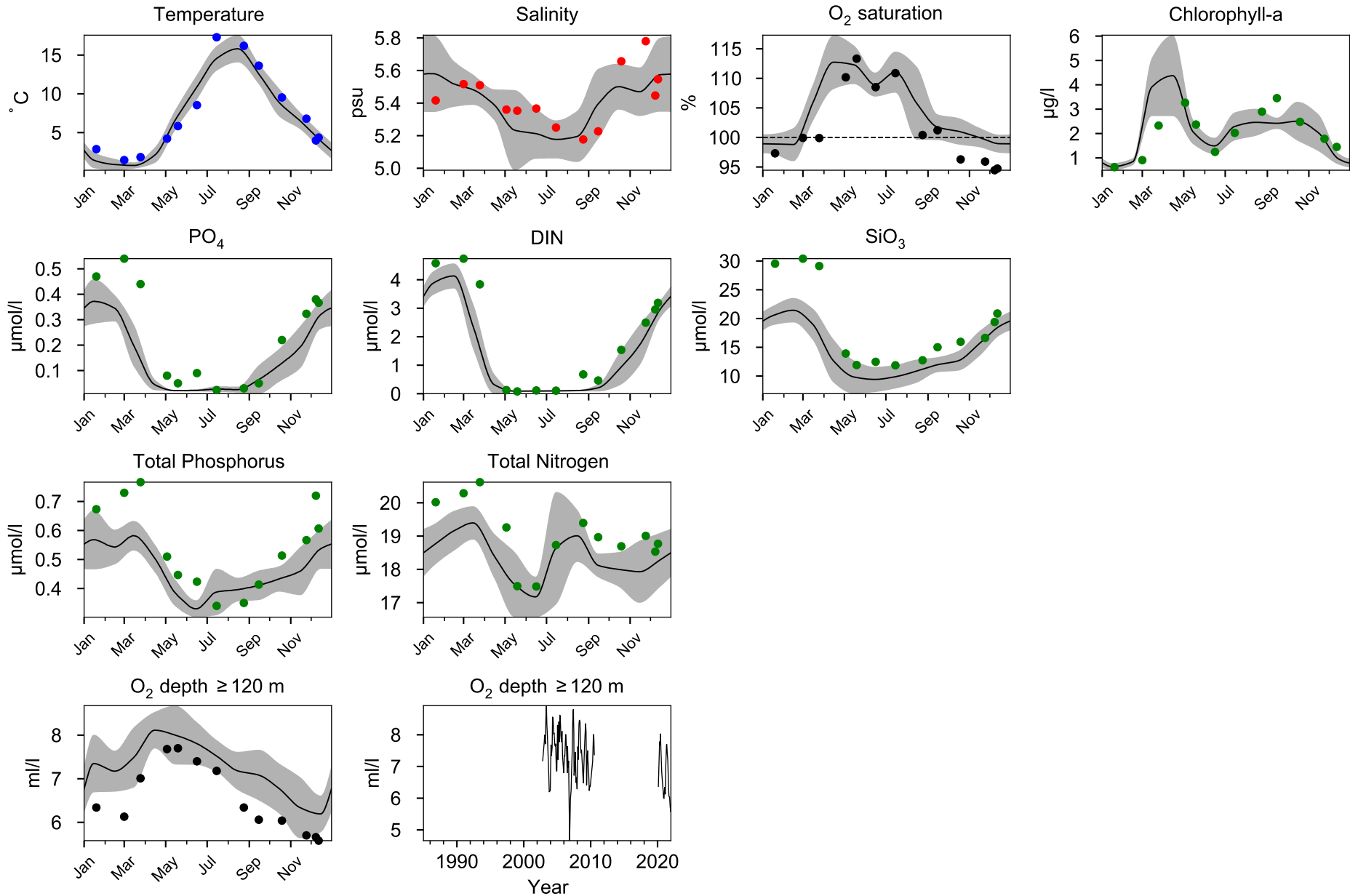
STATION BY39 ÖLANDS S UDDE SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021
Statistics based on data from: Bornholmshavet

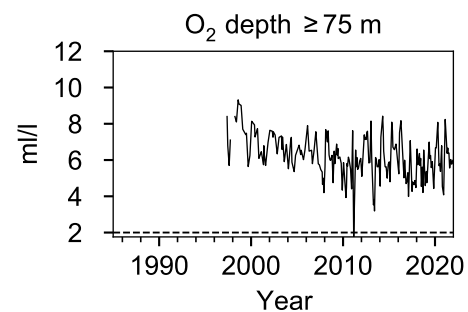
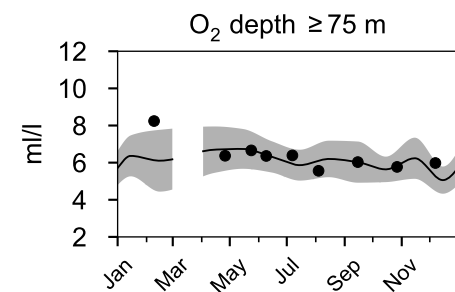
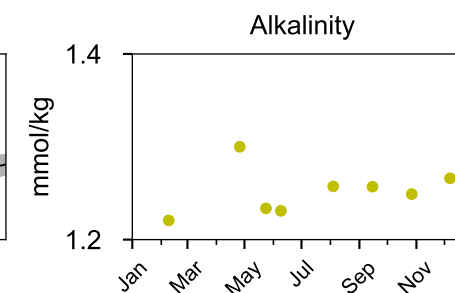
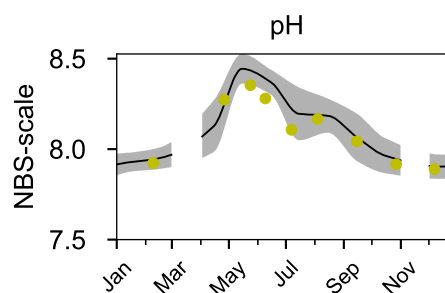
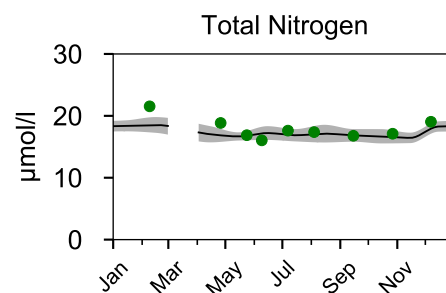
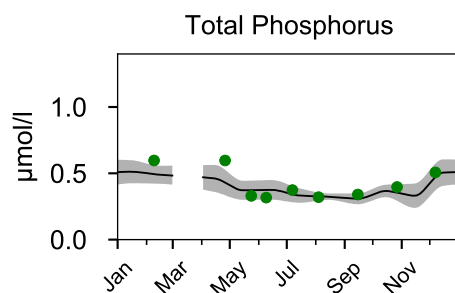
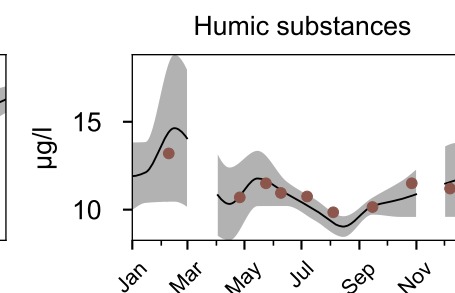
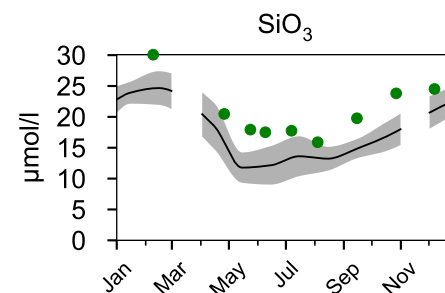
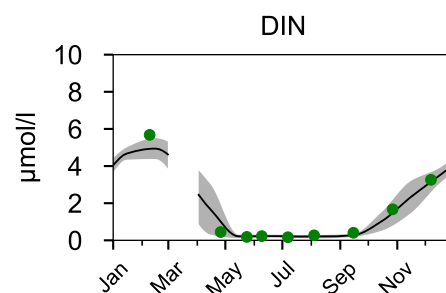
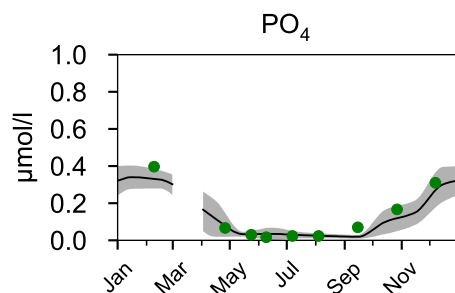
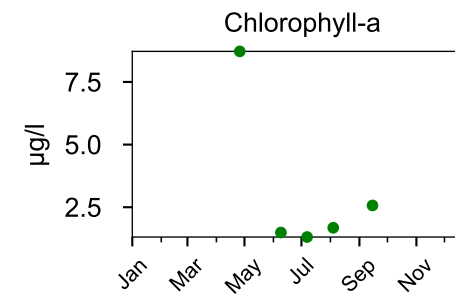
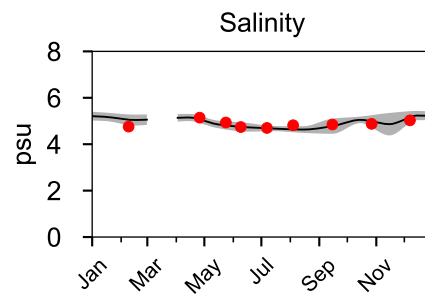
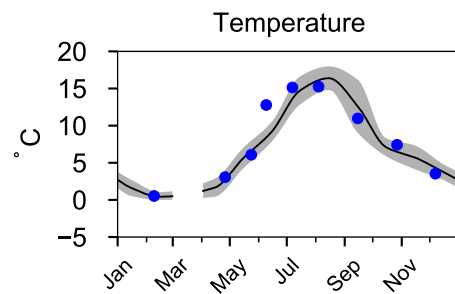


STATION U19 NORRA RANDEN SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021

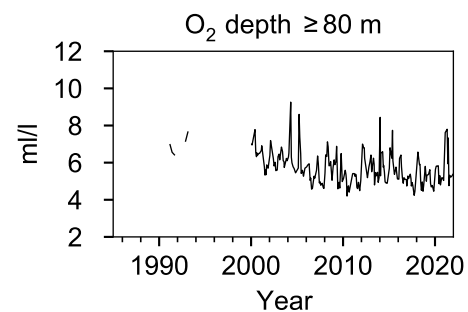
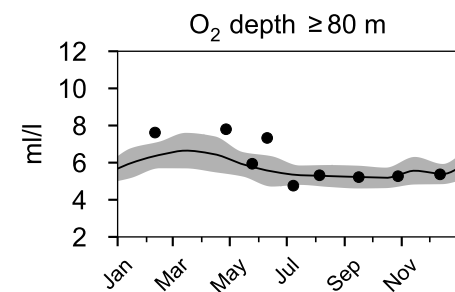
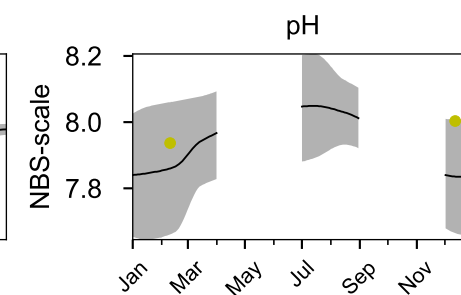
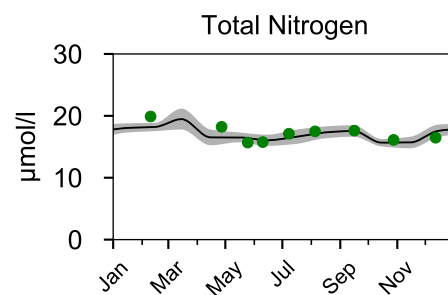
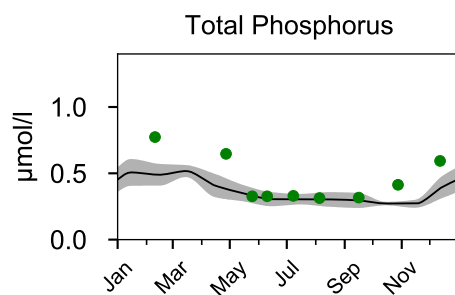
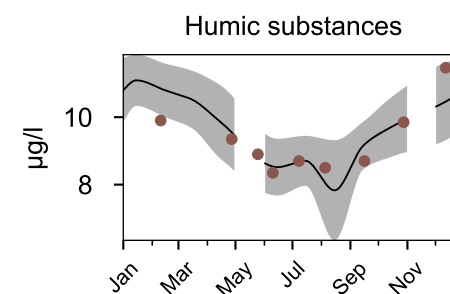
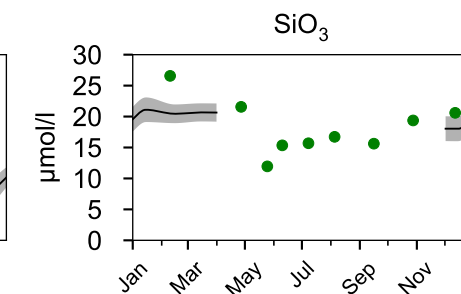
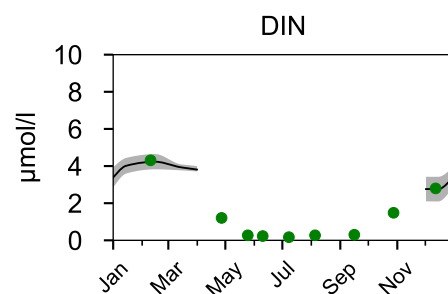
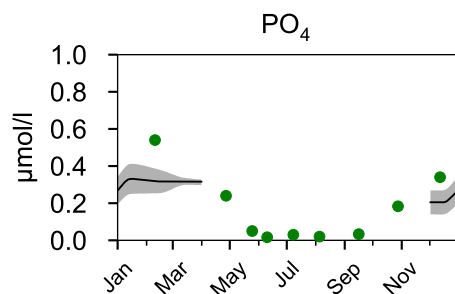
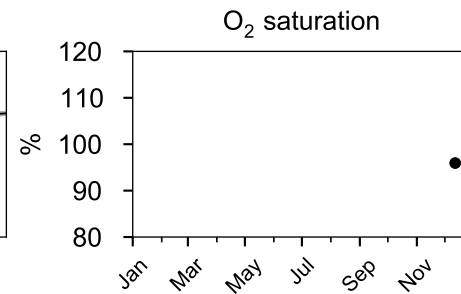
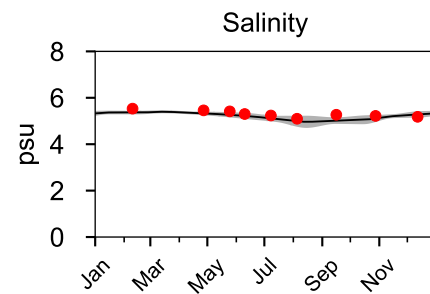
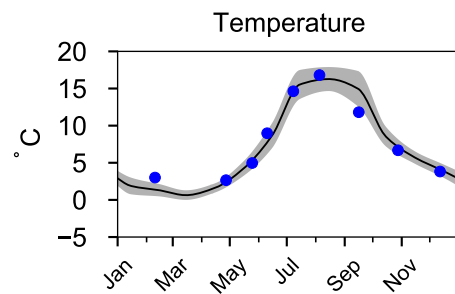


STATION GAVIK-1 SURFACE WATER (0-10 m)



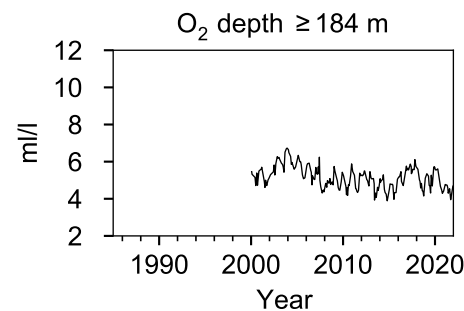
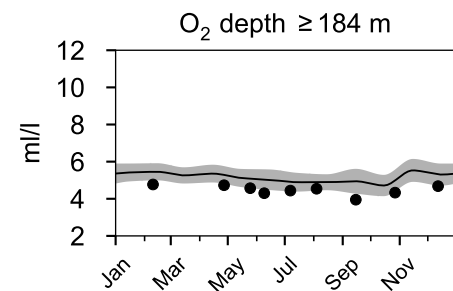
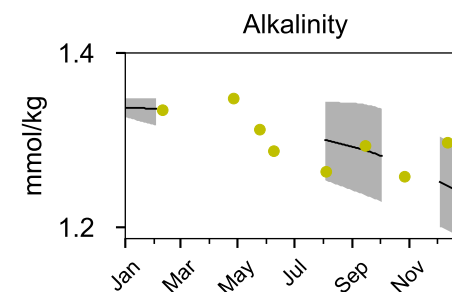
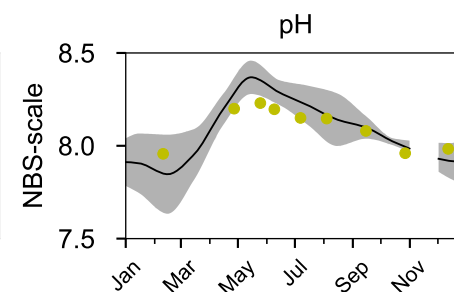
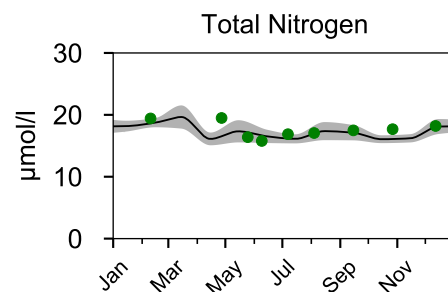
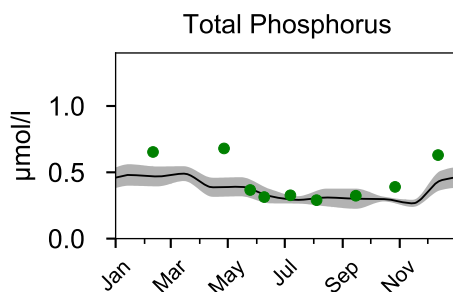
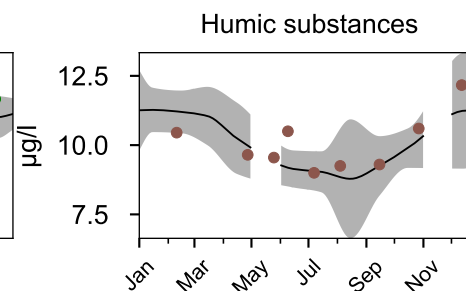
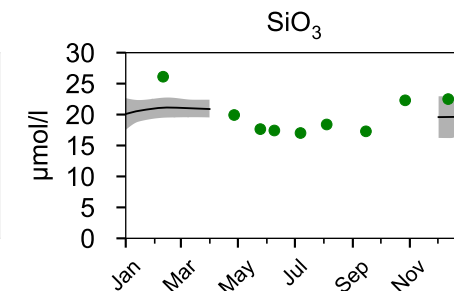
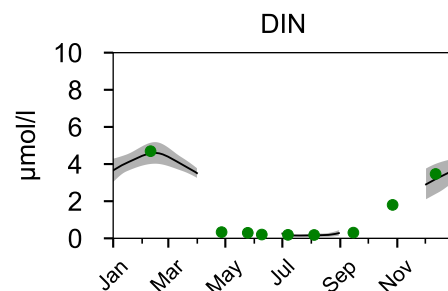
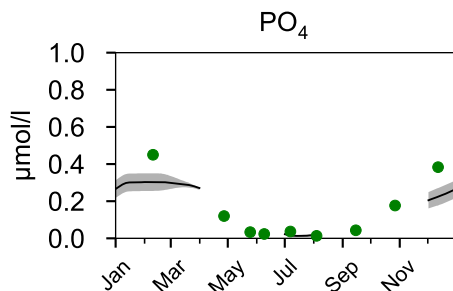
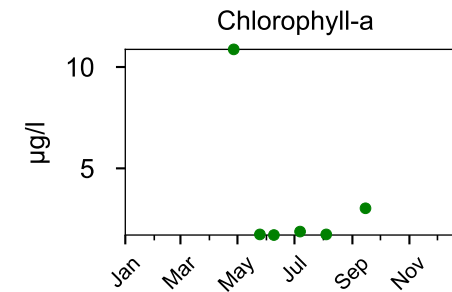
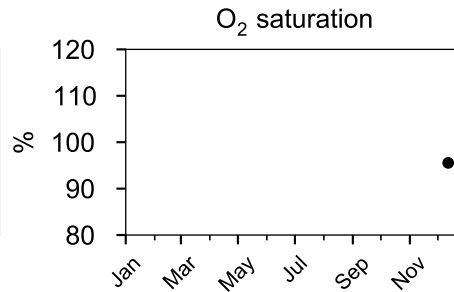
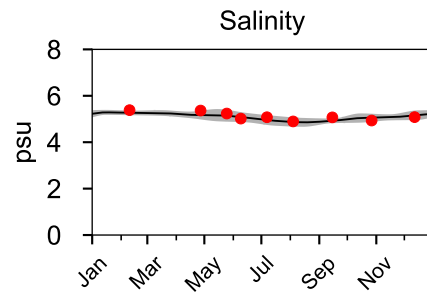
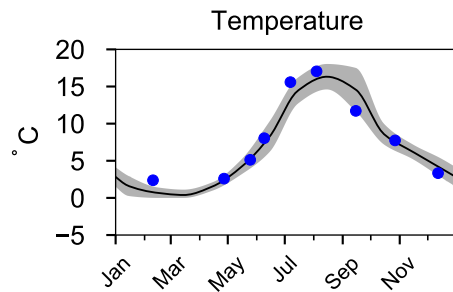
STATION MS4 / C14 SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021

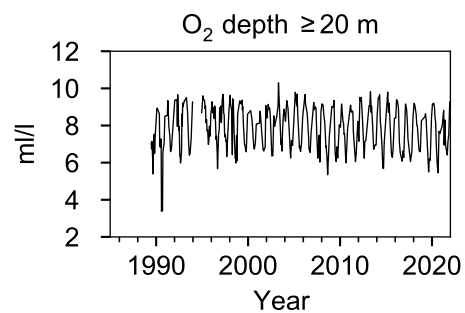
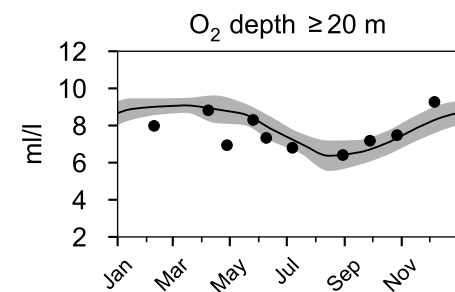
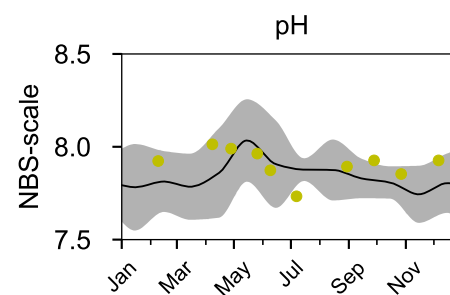
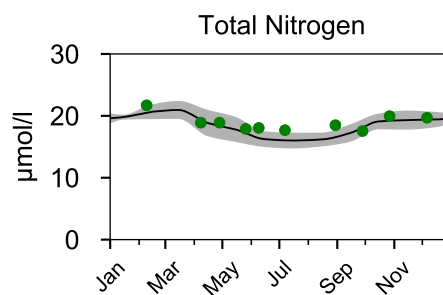
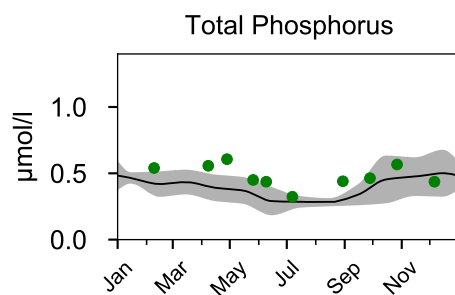
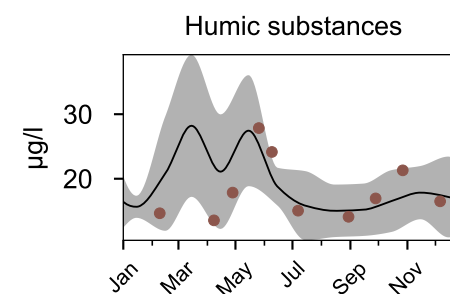
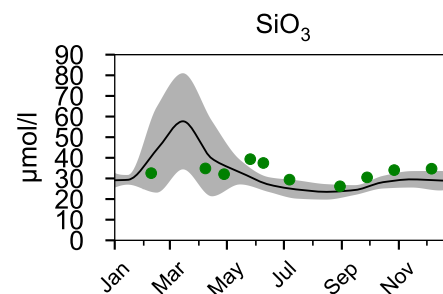
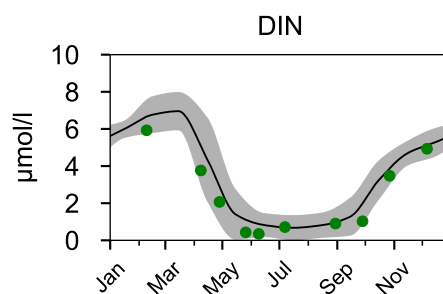
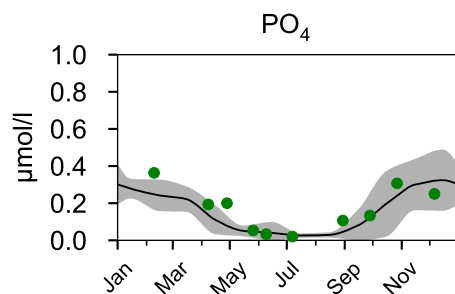
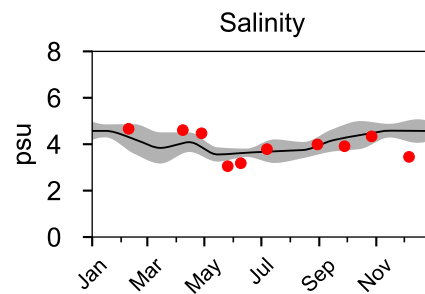
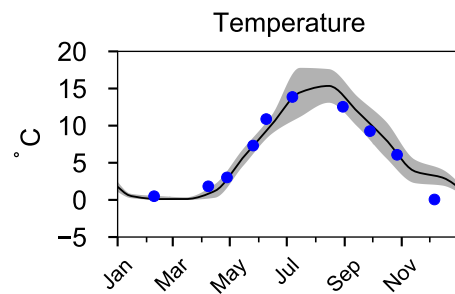


STATION C3 SURFACE WATER (0-10 m)

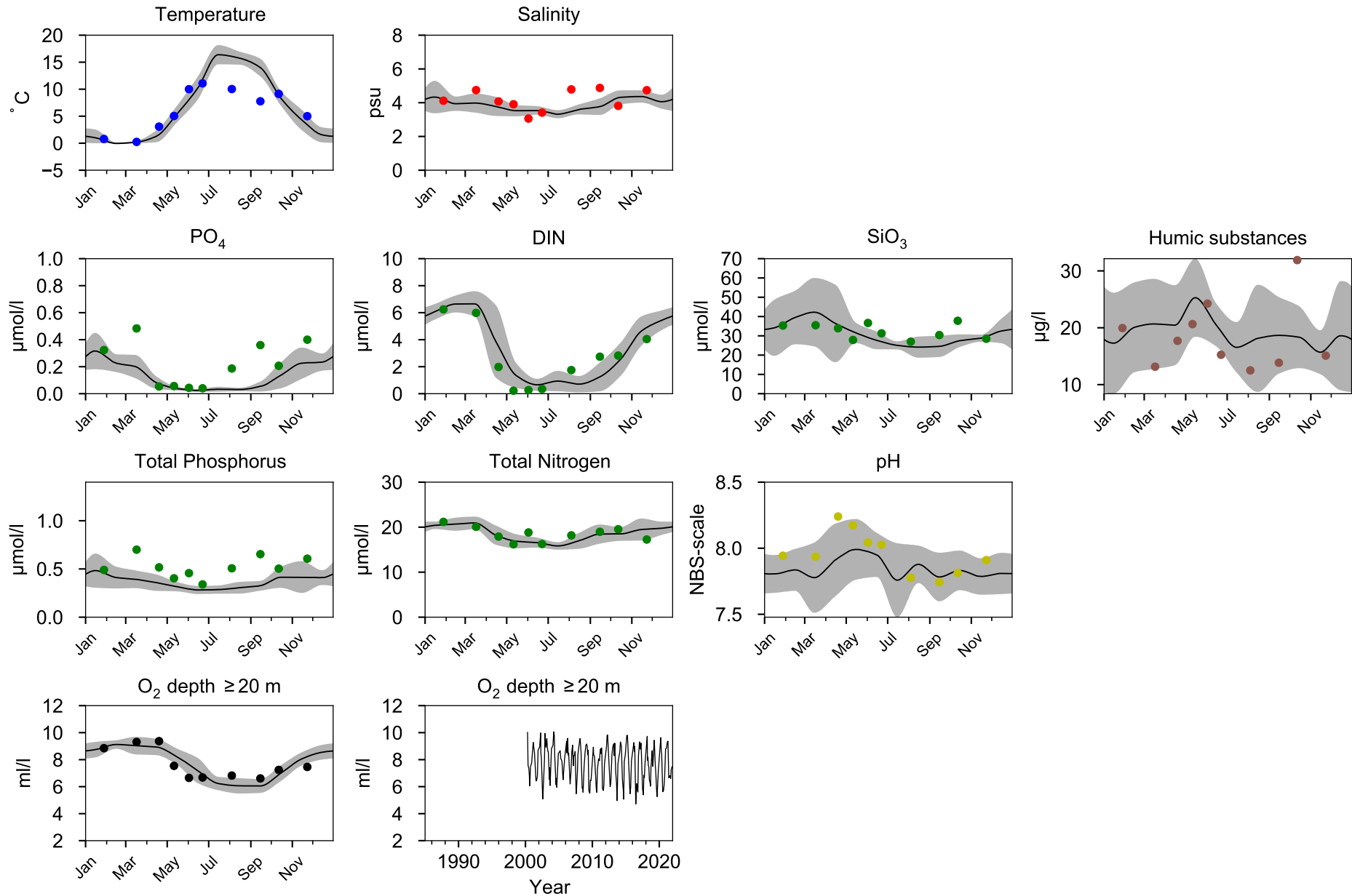
— Mean 2001-2015 St.Dev. ● 2021



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

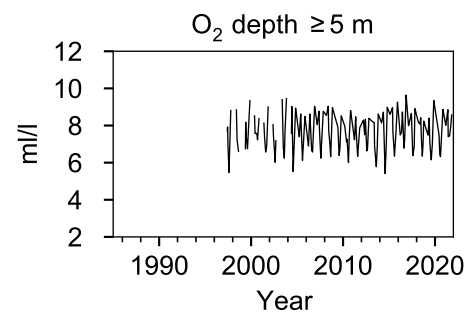
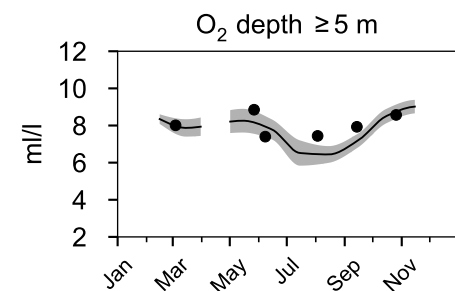
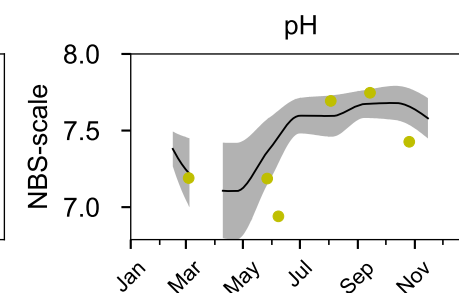
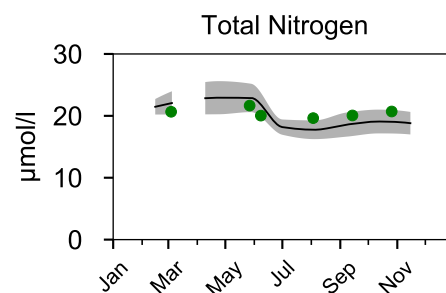
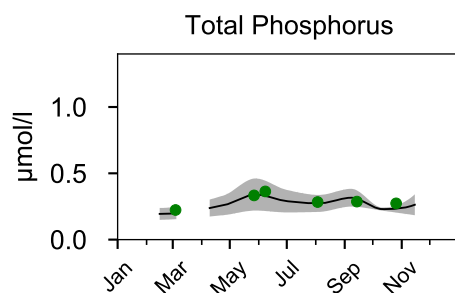
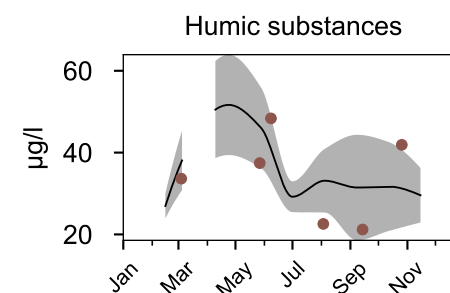
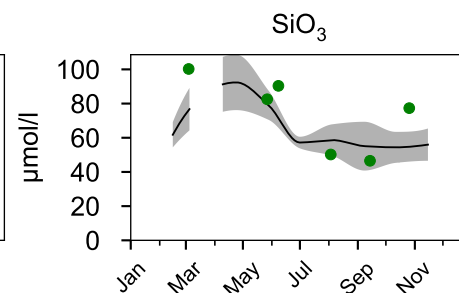
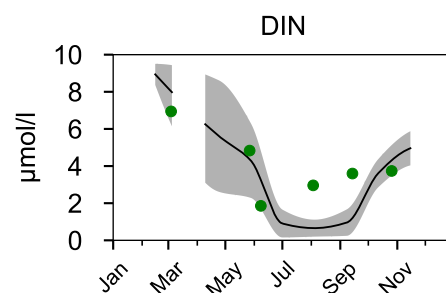
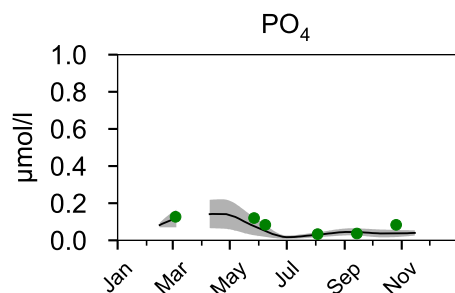
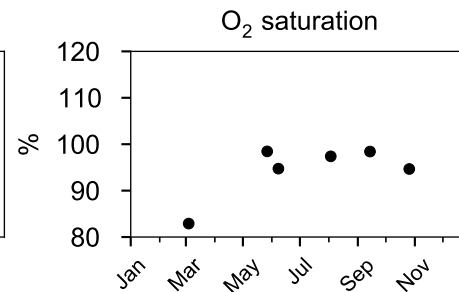
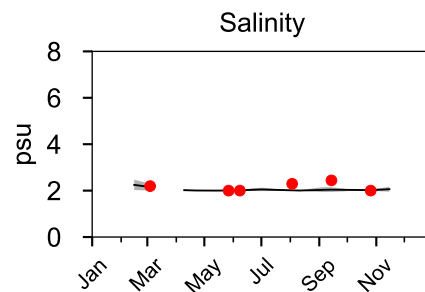
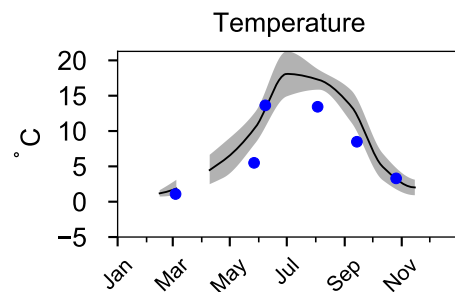


STATION B7 SURFACE WATER (0-10 m)



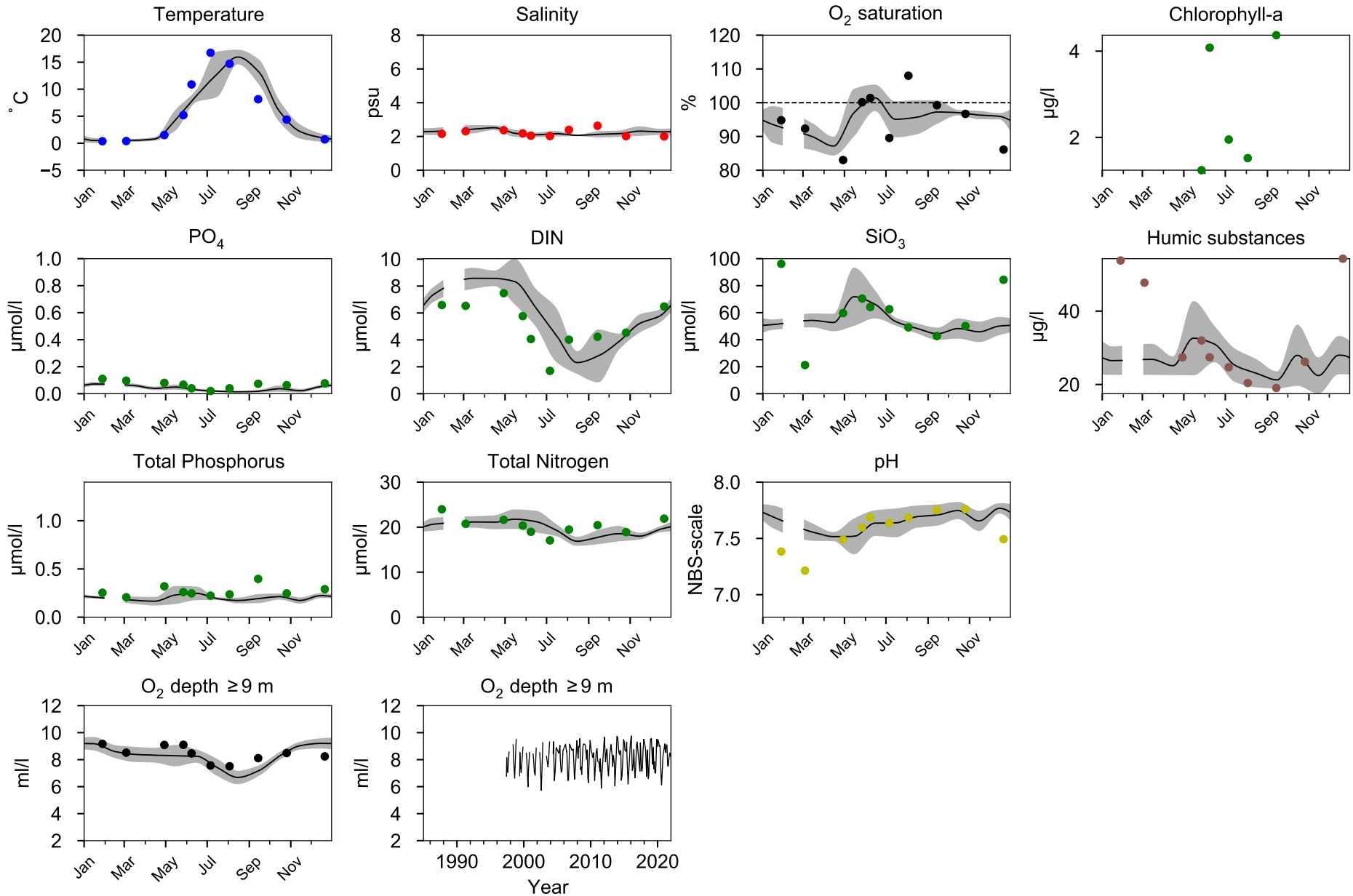
STATION RÂNEA-1 SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



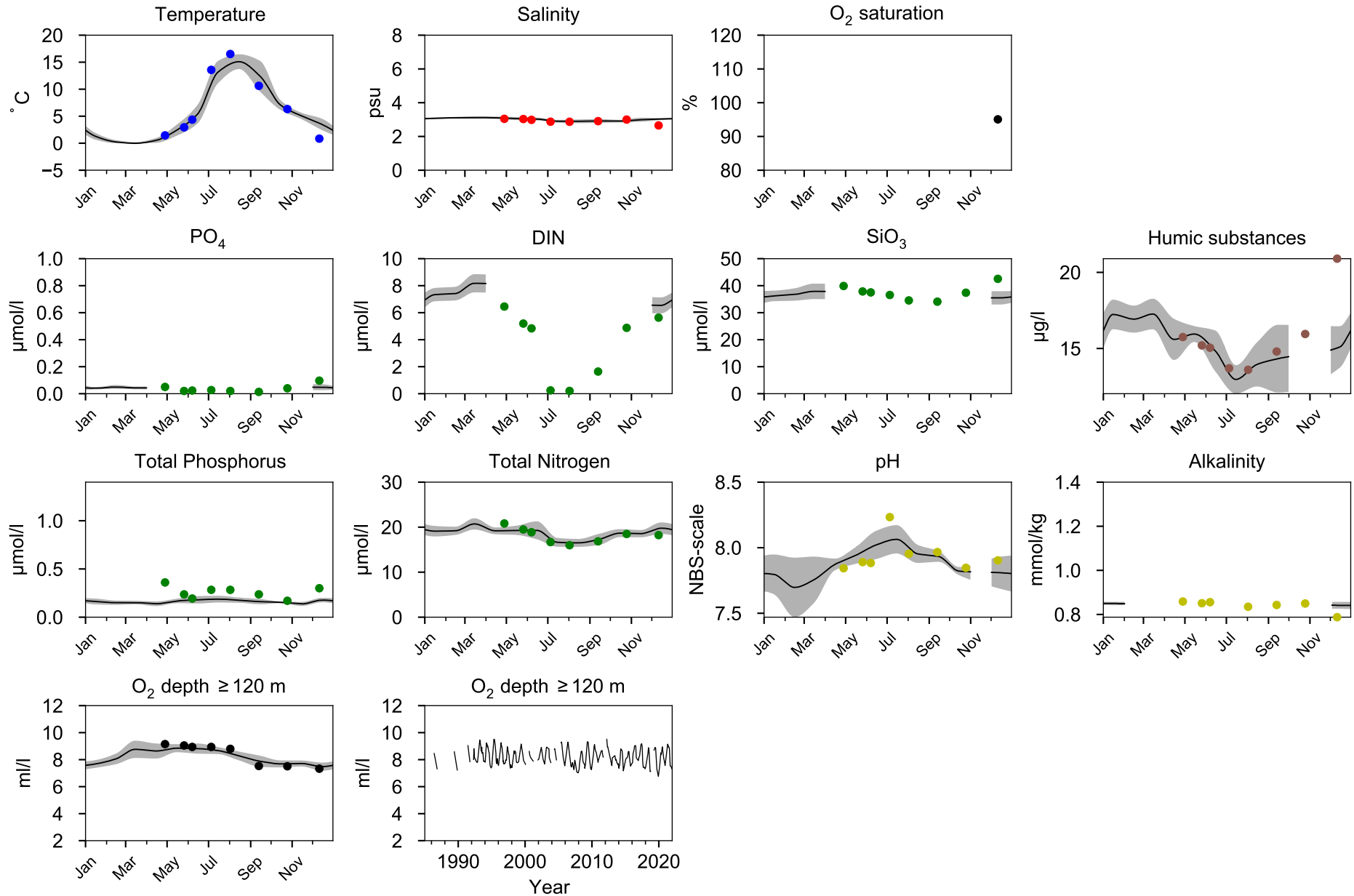
STATION RÂNEA-2 SURFACE WATER (0-10 m)

— Mean 2001-2015 St.Dev. ● 2021



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

— Mean 2001-2015 ■ St.Dev. ● 2021



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

— Mean 2001-2015 St.Dev. ● 2021

