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Report from SMHI's marine monitoring cruise with R/V Svea – February 2026

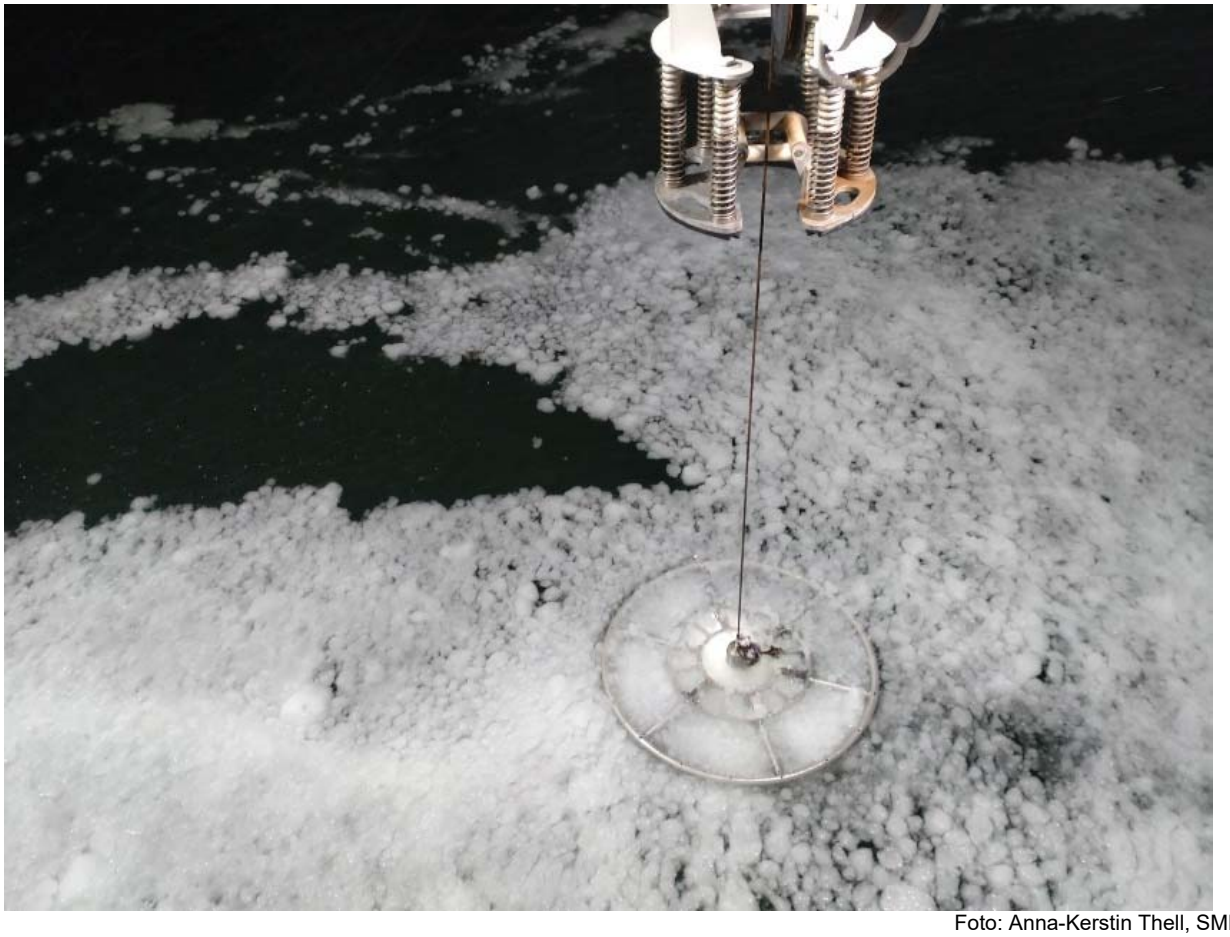

Foto: Anna-Kerstin Thell, SMHI

Survey period: 2026-02-04 to 2026-02-11

Principals: Swedish Meteorological and Hydrological Institute (SMHI),
Swedish Agency for Marine and Water Management (SwAM)

Cooperation partners: Swedish University of Agricultural Sciences (SLU),
Swedish Maritime Administration,
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SUMMARY

During the expedition, which is part of the Swedish pelagic monitoring programme, the Skagerrak, the Kattegat, the Sound and the Baltic Proper were visited. In the Baltic Proper, nutrient mapping was carried out.

Surface water temperatures were below normal in the Skagerrak and the Kattegat, ranging from -0.5 to 1°C, whereas in the Baltic Proper they were within the seasonal norm, ranging from 1 to 3.5°C.

In the Skagerrak, the salinity was decreased to approximately 22 psu, due to a longer period of persistent strong easterly winds. Concentrations of dissolved inorganic nutrients in the surface layer had declined and were below the monthly average. In the Kattegat, concentrations of dissolved inorganic nitrogen (DIN) were also below normal and had decreased since January, while silicate and phosphate concentrations remained largely unchanged.

Oxygen conditions were good at all stations in the Skagerrak, the Kattegat and the Sound, and no hypoxia was observed.

In the Baltic Proper, nutrient concentrations had increased at most stations since January. DIN concentrations were within the normal range, whereas phosphate and silicate concentrations were above normal throughout the Baltic Proper.

In the Arkona Basin, bottom-water oxygen conditions were good and concentrations had increased slightly since January. In the Bornholm Basin, acute hypoxia was recorded, with concentrations below 1 ml/l. In the Eastern Gotland Basin, anoxic conditions prevailed, with hydrogen sulphide detected from 90 m depth and acute hypoxia occurring from 75 m. In the northern Baltic Proper, anoxia was observed from 80–90 m and acute hypoxia from 75 m. In the Western Gotland Basin, the depth of anoxia and acute hypoxia varied from 80 m and 70 m, respectively, at BY31 to 100 m and 90 m, respectively, at BY38.

SMHI’s next regular expedition with R/V Svea is scheduled for 8–14 March, departing from Kalmar and concluding in Gothenburg.

EXPEDITION OVERVIEW

The expedition was conducted aboard R/V Svea, departing from Lysekil on 4 February and concluding in Kalmar on the morning of 11 February. Weather conditions were predominantly overcast, with strong easterly winds throughout most of the expedition and snowfall in the Kattegat during the initial part of the expedition. Air temperatures ranged between −5 and +1°C.
All 42 planned stations were sampled, and the annual winter nutrient mapping survey in the Baltic Proper was completed. During transit, the wave buoy at Knolls Grund was retrieved due to the risk of icing.
The vessel's Moving Vessel Profiler (MVP) system was not operated due to the risk of freezing. The FerryBox system was operational for most of the expedition, although the water intake system was temporarily shut down during periods of heavy seas. The ADCP was operated continuously throughout the expedition.

The results presented in this report are based on data that have undergone initial quality control and have been compared to monthly averages for the period 1991 – 2020. After further quality assurance, some values may be subject to change. All values in the report are rounded to the nearest tenth and may therefore differ slightly from published values. Data are published as soon as possible on the data host's website, usually within about a week after the expedition. Some analyses are completed after the expedition and are therefore published later.

More information about our data hosting and to download data:
https://www.smhi.se/data/oceanografi/datavardskap-oceanografi-och-marinbiologi
For more information on the algal situation, see the AlgAware report:
https://www.smhi.se/publikationer/publikationer/algrapporter

RESULTS

Skagerrak

Surface water temperatures were below the seasonal average, ranging from −0.5 to 1°C. Surface salinity was approximately 22 and below normal at all stations in the Skagerrak. At stations Å13 to Å17, the water column was well mixed down to 10–15 m, with a coinciding thermocline and halocline. Closer to the coast, at stations Släggö and P2, this stratification occurred slightly deeper, at approximately 20 m.

A phytoplankton bloom was observed throughout the Skagerrak. At the coastal stations Släggö and Å13, concentrations of dissolved inorganic nutrients in surface waters had decreased in February compared with the previous sampling occasion. DIN (Dissolved Inorganic Nitrogen) concentrations ranged from 0.1 to 0.3 µmol/l, phosphate from 0.3 to 0.4 µmol/l, and silicate from 2.2 to 5.4 µmol/l.

Further offshore, at stations Å15, Å17 and P2, DIN concentrations were below normal (0.8–1.8 µmol/l), phosphate concentrations were within the normal range (0.5 µmol/l), while silicate concentrations were above normal (8 µmol/l).

Bottom-water oxygen conditions were good at all stations in the Skagerrak, with concentrations normal for the season of approximately 5.5 ml/l.

Chlorophyll fluorescence, measured using a sensor mounted on the CTD, serves as an indicator of phytoplankton activity. Elevated fluorescence values were recorded in the surface layer at all stations in the Skagerrak, indicating an ongoing phytoplankton bloom.

Kattegat and the Sound

Surface water temperatures had decreased since January and ranged between −0.4 and 1.2°C, which is below normal for the season. Surface salinity was approximately 22 psu at all stations in the Kattegat and around 10 in the Sound. In the Kattegat, the thermocline and halocline coincided at approximately 20 m depth, whereas at station W Landskrona, in the Sound, the stratification occurred at around 10 m.

Surface DIN concentrations were below normal in the Kattegat (0.2–1.9 µmol/l) and within the normal range in the Sound (6 µmol/l). Phosphate and silicate concentrations were within normal ranges throughout the Kattegat (0.4–0.5 µmol/l and 5.9–8.9 µmol/l, respectively). In the Sound, however, both phosphate and silicate concentrations were markedly above normal, with silicate increasing to 20.7 µmol/l and phosphate at 0.95 µmol/l.

Bottom-water oxygen concentrations in the Kattegat were normal for the season at approximately 6 ml/l at all stations.

Chlorophyll fluorescence was elevated in surface waters in the Kattegat, indicating an ongoing phytoplankton bloom, whereas no phytoplankton activity was indicated in the Sound.

The Baltic Proper

Temperature in the surface layer were within normal for the season at all stations in the Baltic Proper, ranging between 1 and 3.5°C. Surface salinity ranged from 7 in the Western Gotland Basin to 8.4 in the Arkona Basin. Salinity was within normal ranges across most of the Baltic Sea but above normal in the southern part of the Eastern Gotland Basin.

In the Arkona Basin, the water column was well mixed down to 35 m, where the thermocline and halocline coincided. In the Bornholm Basin and the remainder of the southern Baltic Proper, the well-mixed surface layer extended to 50–60 m. In the Eastern and Western Gotland Basins, the mixed layer depth extended to 65–80 m.

At most stations, the concentration of nutrients in the surface water had increased slightly since January. The concentration of dissolved inorganic nitrogen (DIN) in the surface layer was within the normal range, varying between 2.8 and 5.3 µmol/l. The concentrations of phosphate and silicate were above normal throughout the Baltic Proper, ranging between 0.72 and 0.93 µmol/l and 17.7 and 22.5 µmol/l, respectively.

In the Arkona Basin, bottom-water oxygen conditions were good and concentrations had increased slightly since January. At stations BY4 and Hanö Bight, oxygen concentrations were similar to those recorded in January, whereas at BY5 bottom-water oxygen had decreased compared with the previous sampling and was approximately 0.6 ml/l. In the Eastern Gotland Basin, anoxic conditions prevailed, with hydrogen sulphide detected from approximately 90–100 m and acute hypoxia from 75 m. In the northern Baltic Proper, these boundaries were located slightly higher in the water column, with anoxia from 80–90 m and acute hypoxia from 75 m. In the Western Gotland Basin, the depths of anoxia and acute hypoxia varied from 80 m and 70 m, respectively, at BY31 to 90 m and 100 m, respectively, at BY38.

Fluorescence measurements from the CTD indicated no plankton activity in the Baltic Proper.

Further information on the algal situation is available in the February Algaware report: https://www.smhi.se/publikationer/publikationer/algrapporter

Figures

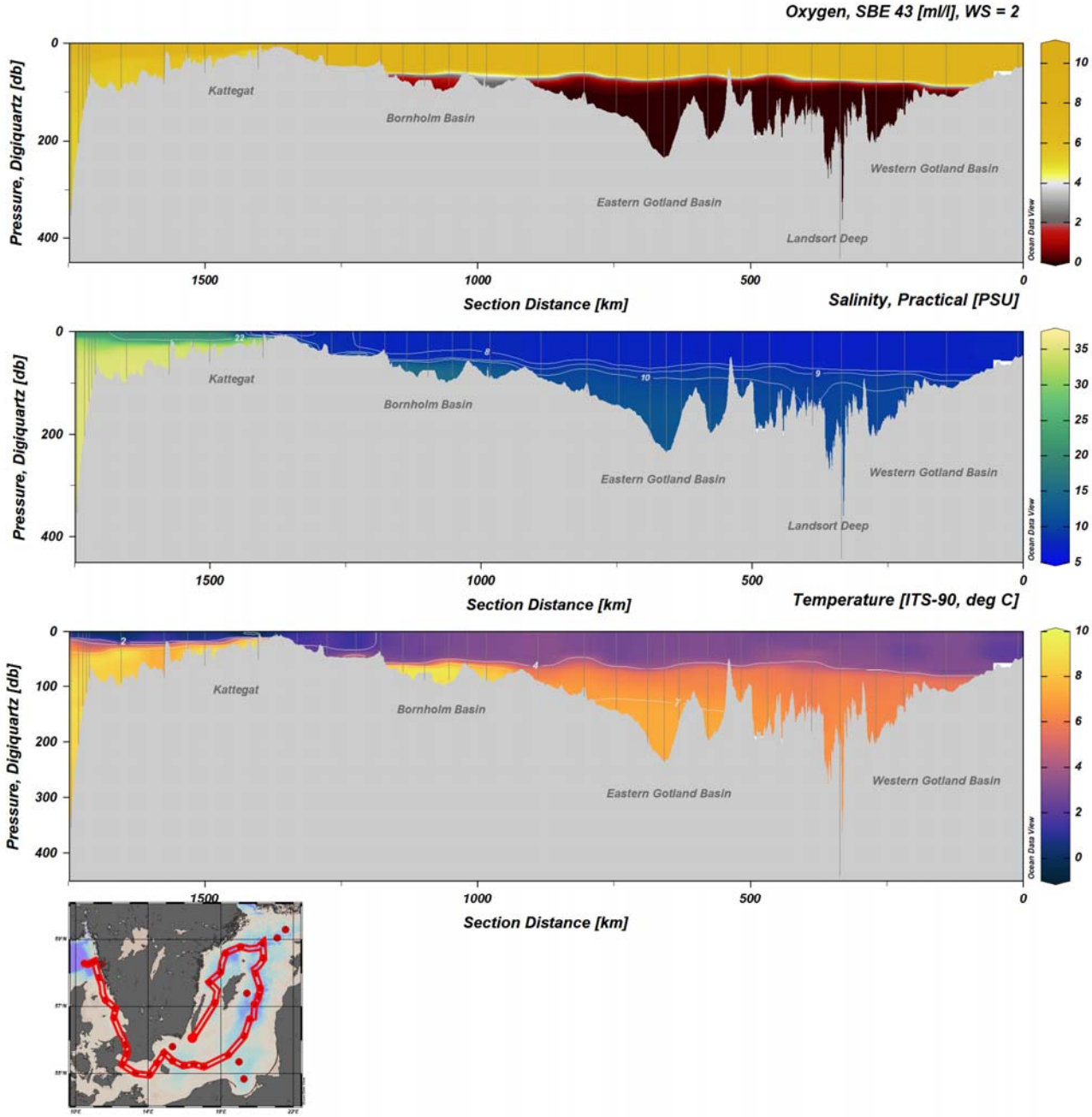

Figure 1. Section showing oxygen concentration, salinity, and temperature from CTD and MVP measurements, from the Skagerrak through the Kattegat and into the Baltic Sea according to the map (bottom).

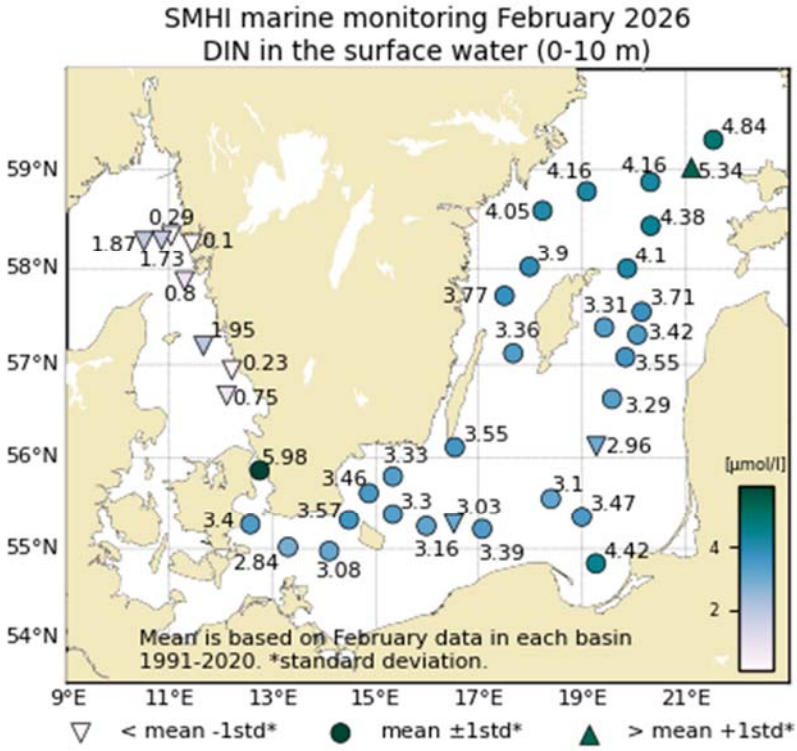

Figure 2. The concentration (µmol/l) of inorganic nitrogen (DIN) in the surface water (0 – 10 m). The mean value is based on data for the month at each station during the years 1991 – 2020.

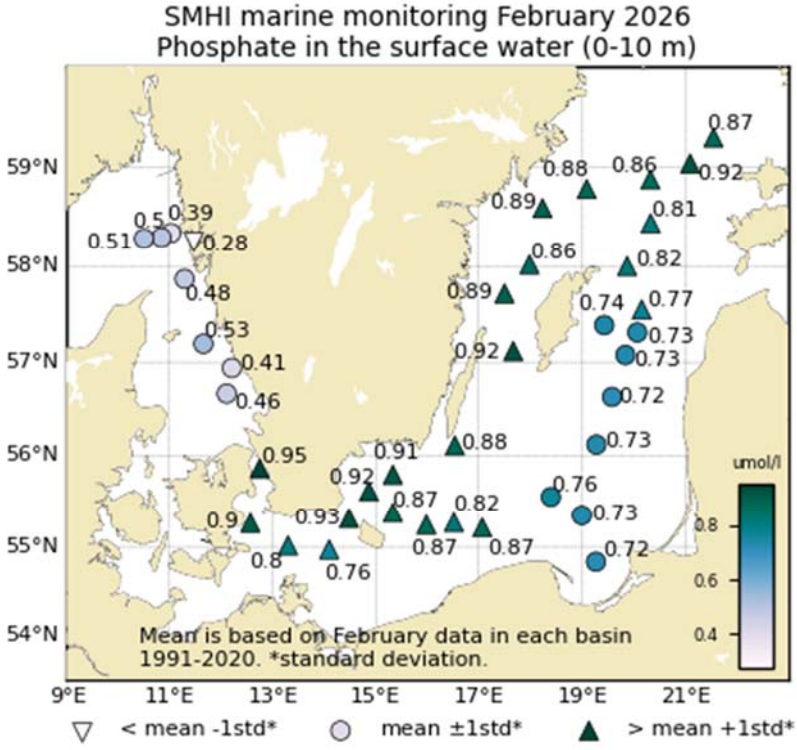

Figure 3. The concentration (µmol/l) of phosphate in the surface water (0 – 10 m). The mean value is based on data for the month at each station during the years 1991 – 2020.

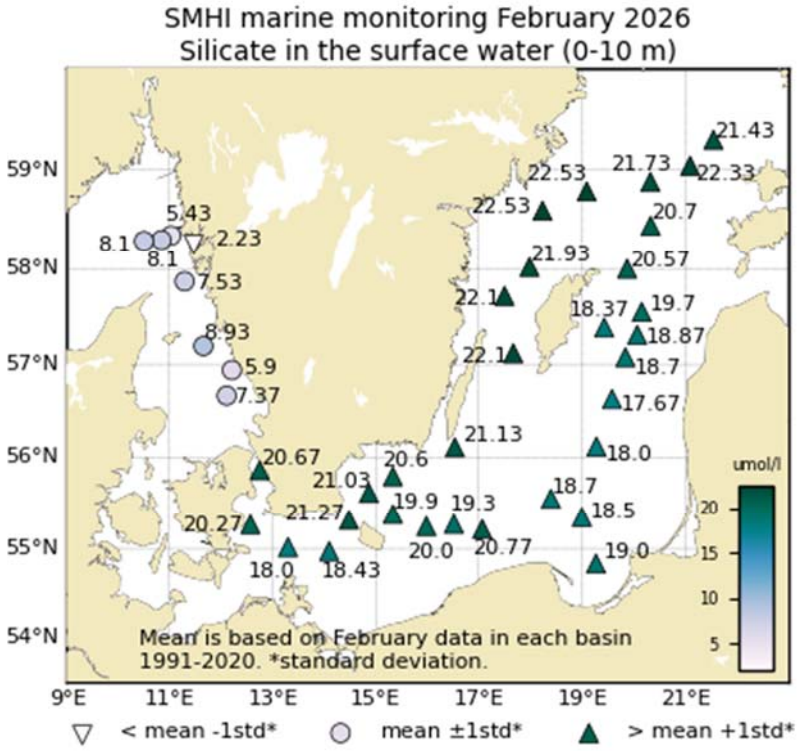

Figure 4. The concentration (µmol/l) of silicate in the surface water (0 – 10 m). The mean value is based on data for the month at each station during the years 1991 – 2020.

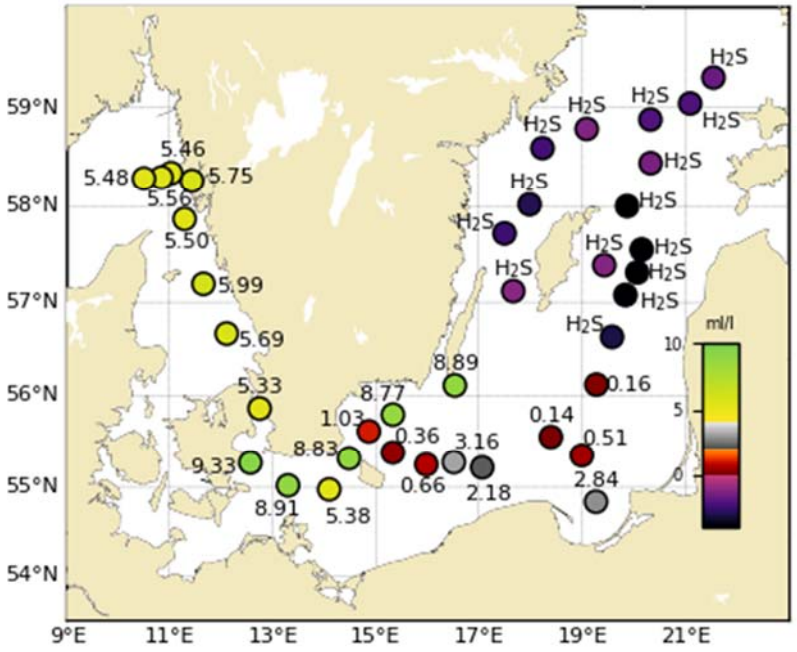

Figure 5. Dissolved oxygen concentration (ml/l) in the bottom water, approx. one meter above the seafloor. Presence of hydrogen sulphide is shown as H2S. Note that the values have not been compared to statistics as in similar figures and only circles are shown

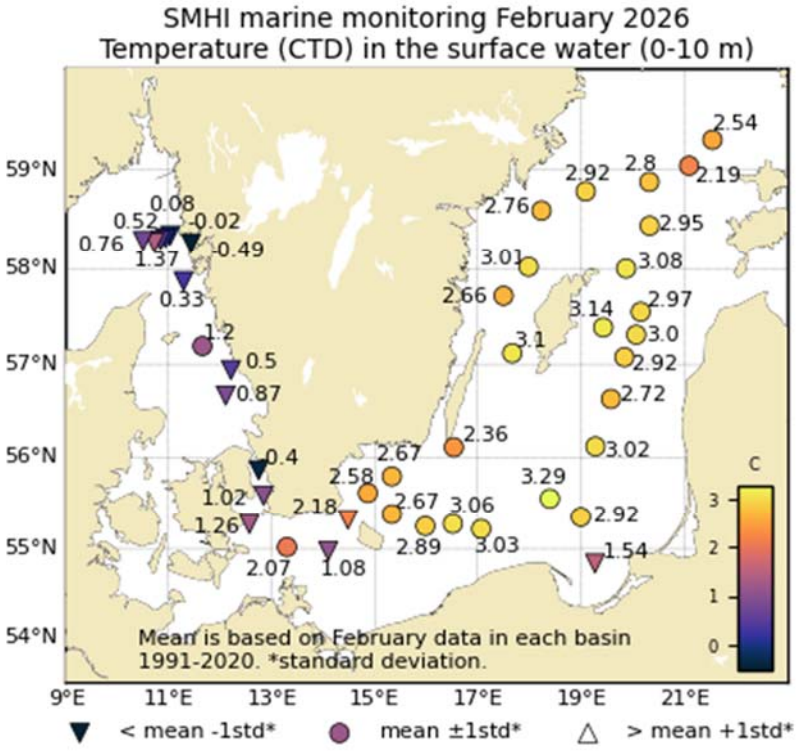

Figure 6. The temperature in the surface water (0 – 10 m). The mean value is based on data for the month at each station during the years 1991 – 2020.

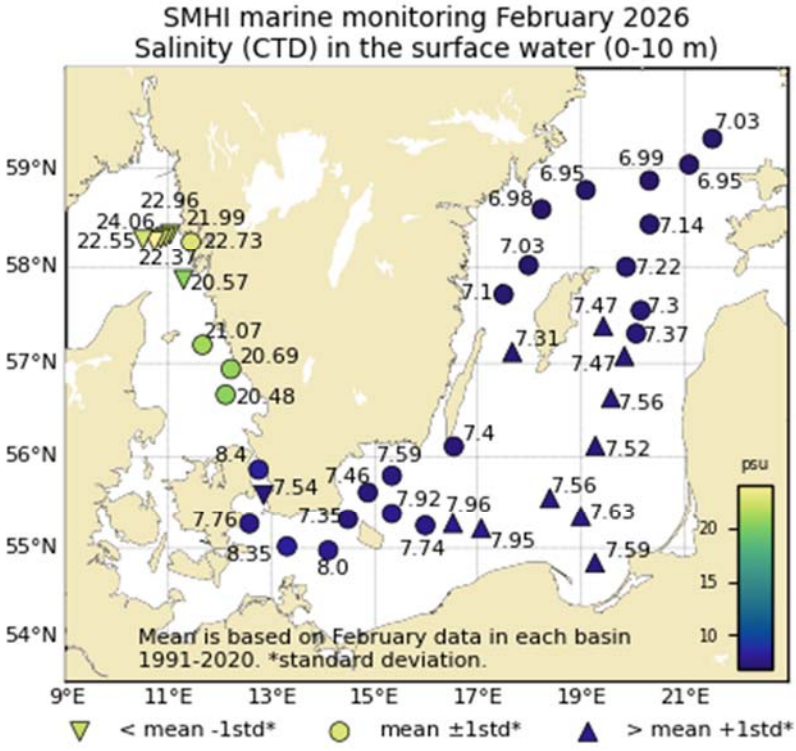

Figure 7. The salinity in the surface water (0 – 10 m). The mean value is based on data for the month at each station during the years 1991 – 2020.

PARTICIPANTS

Name	Role	From
Sara Johansson	Chief Scientist, Chemist	SMHI
Ann-Turi Skjevik	Marine biologist, CTD-operations and water analysis	SMHI
Anna-Kerstin Thell	Marine chemist, water sampling and analysis	SMHI
Amanda Nylund	Marine biologist, water sampling and analysis	SMHI
Sari Sipilä	Marine chemist	SMHI
Johan Håkansson	Marine chemist, nutrient analysis and quality control	SMHI

APPENDICES

- Track chart
- Table with stations, analysed parameters and number of sampling depths
- Monthly average plots for surface water
- Vertical profiles

SMHI SWEDAC ACKREDITERING Ackred. nr. 1420 Provning ISO/IEC 17025 Havs och Vatten myndigheten


SMHI
Februari 2026
SMHI monitoring stations
High frequency, ~24 visits/year
Frequent, ~12 visits/year
Low frequency mapping, 1 visits/year
Ocean buoy
Bottom rig
Wave buoy
F2
F3/A5
RR1
RR5
RR7
F9/A13
BO3/A3
F13
NB1/B3
F16
F18 SYDOSTBROTTEN
GAVIK-1
US2 ULVÖDJ
US3/C6
C3
US5B/C1
US7
MS2
MS4/C14
MS6
F26/C15
SR1A
SR3
SR5/C4
SS29
SR8
FINNGRUNDET
F33 GRUNDKALLEN
U19 NORRA RANDEN
F64 SOLOVJEVA
TRÖSKELN ÅLANDS HAV
10E ALMAGRUNDET
BY27
BY28
HUVUDSKÄRSBOJEN
BY29
BY30
BY31
BY21
BY32
BY20
BY36
KNOLLS GRUND
BY19
BY13
BY15
ÖSTERGARNSHOLM
BY38
BY11
BY10
BY9
BY39
BCS III-10
PL-P63
PL-P1
STOLPE TRÖSKEL
BY7
HANÖBUKTEN
HANÖBUKTEN-KBV
BY3
BY4
BY5
BY1
BY2
KOSTER
VÄDERÖARNA
Å13
Å17
SLÄGGÖ
Å15
BROFJORDEN
P2
GF6
GF8
GF9
SW VINGA GF4
LÄSÖ RÄNNA
FLADEN
L:A MIDDELGRUND
N14 FALKENBERG
409 ÅLBORG BUGT
ANHOLT E
P22
LAHOLM-3 (YG)
KULLEN
ÖRESUND-12X
925 KATTEGAT SW
W LANDSKRONA
ÖRESUND-7
ÖRESUND-4
ÖRESUND-2
FLINTEN 7
441 STEVNS KLINT
64
62
60
58
56
10
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16
18
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22

Date: 2026-02-17
Time: 08:12

Ship: 77SE
Year: 2026

Ser no	Cru no	Stat code	Proj	Stat name	Lat	Lon	Start date yyyymmdd	Start time hhmm	Bottom depth m	Secchi depth m	Wind dir	Wind vel	Air temp C	Air pres hPa	WCWI (Weather, Cloud, Wave, Ice)	CZPP (Chlorophyll, Zooplankton, Phytoplankton, Pop)	No de	No btl	Temp_btl	Temp_ctd	Salt_btl	Salt_ctd	Ph	Doxy_btl	Doxy_ctd	H2S	Phos	Ptot	Ntri	Ntra	Ntrz	Amon	Ntot	Alky	Sio3-si	Humus	Comnt_visit	Comnt_samp
0148	03	FIBG27	BAS...	SLÄGGÖ	5815.59	01126.18	20260204	1325	74	4	07	13	-2.6	1020	1220	xxx-	9	9	x	x	x	x	x	x	x	-	x	x	x	x	x	x	x	x	x	-	-	-
0149	03	SKEX14	BAS...	Å13	5820.37	01101.83	20260204	1530	90		08	13	-2.5	1020	1230	x---	10	10	x	x	x	x	x	x	x	-	x	x	x	x	x	x	x	x	x	-	-	-
0150	03	SKEX15	BAS...	Å14	5818.92	01056.53	20260204	1640	110		08	12	-2.7	1020	9990	----		0	-	x	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-
0151	03	SKEX16	BAS...	Å15	5817.68	01050.67	20260204	1730	135		09	12	-1.6	1020	9990	x---	12	12	x	x	x	x	-	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-
0152	03	SKEX17	BAS...	Å16	5816.03	01043.57	20260204	1835	202		09	13	-2.9	1019	9990	----		0	-	x	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-
0153	03	SKEX18	BAS...	Å17	5817.03	01030.26	20260204	1955	340		09	14	-3.0	1019	9990	xxx-	15	15	-	x	-	x	x	x	x	-	x	x	x	x	x	x	x	x	x	-	x	-
0154	03	SKEX23	BAS...	P2	5751.96	01117.56	20260205	0010	93		08	11	-3.9	1017	9990	x---	10	10	x	x	x	x	-	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-
0155	03	KANX25	BAS...	FLADEN	5711.57	01139.50	20260205	0430	84		07	10	-3.4	1013	9990	x---	13	13	x	x	x	x	x	x	x	-	x	x	x	x	x	x	x	x	x	-	x	-
0156	03	KANX50	BAS...	N14 FALKENBERG	5656.38	01212.66	20260205	0715	30	6	07	1	-3.7	1012	1620	xxx-	7	7	x	x	x	x	-	x	x	-	x	x	x	x	x	x	x	-	x	-	x	-
0157	03	KAEX29	BAS...	ANHOLT E	5640.16	01206.58	20260205	1010	62		10	13	-2.9	1010	2830	xxxx	10	10	x	x	x	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	x	-
0158	03	SOCX39	BAS...	W LANDSKRONA	5551.99	01244.93	20260205	1335	50		08	13	-2.2	1004	7990	x---	9	9	-	x	x	x	-	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-
0159	03	SOSX00	EXT...	FLINTEN-7	5535.31	01250.70	20260205	1915	8		08	13	0.5	1002	7990	----	3	0	-	x	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-
0160	03	BPSA01	BAS...	441 STEVNS KLINT	5516.15	01234.15	20260205	2205	26		09	19	0.6	1000	9990	----	6	6	-	x	x	x	-	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-
0161	03	BPSA02	BAS...	BY1	5500.97	01317.96	20260206	0220	47		08	13	0.3	999	9990	x---	8	8	-	x	x	x	-	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-
0162	03	BPSA03	BAS...	BY2 ARKONA	5458.28	01405.89	20260206	0550	47		10	12	0.6	1000	9990	xxx-	8	8	-	x	x	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	x	-
0163	03	BPSA04	BAS...	BY3 HAMRARNE SUND	5519.12	01428.93	20260206	0950	48		08	12	1.3	1001	2740	----	8	8	-	x	x	x	-	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-
0164	03	BPSH05	BAS...	HANÖBUKTEN	5537.07	01452.08	20260206	1245	80		10	13	1.4	1002	2840	x--x	11	11	-	x	x	x	x	x	x	-	x	x	x	x	x	x	x	x	x	-	-	-
0165	03	BPSH51	BAS...	HANÖBUKTEN-KBV	5548.01	01520.02	20260206	1540	60		07	13	0.8	1004	2840	----	9	9	-	x	x	x	-	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-
0166	03	BPSB06	BAS...	BY4 CHRISTIANSÖ	5522.94	01519.99	20260206	1840	94		08	15	1.2	1004	9990	x---	12	12	-	x	x	x	-	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-
0167	03	BPSB07	BAS...	BY5 BORNHOLMSDJ	5514.96	01559.01	20260206	2155	91		09	10	0.9	1006	9990	xxx-	12	12	x	x	x	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	x	-
0168	03	BPSE08	BAS...	STOLPE TRÖSKEL	5516.45	01630.98	20260207	0100	63		09	10	0.5	1007	9990	----	9	9	-	x	x	x	-	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-
0169	03	BPSE09	BAS...	BY7 STOLPE RÄNNA	5513.00	01704.02	20260207	0310	91		06	10	0.2	1007	9990	----	12	12	-	x	x	x	-	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-
0170	03	BPSE11	BAS...	BCS III-10	5533.33	01823.95	20260207	0830	90	12	10	11	-2.3	1018	2830	x---	12	12	x	x	x	x	-	x	x	-	x	x	x	x	x	x	x	-	x	x	-	-
0171	03	BPSG71	BAS...	PL-P1	5449.99	01916.47	20260207	1405	110	9	05	8	-1.8	1010	2830	----	14	14	x	x	x	x	-	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-
0172	03	BPSE70	BAS...	PL-P63	5521.05	01859.99	20260207	1755	83		06	11	-0.9	1012	9990	----	11	11	-	x	x	x	-	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-
0173	03	BPSE12	BAS...	BY9 KLAIPEDA	5607.49	01916.98	20260208	0015	127		07	12	-1.1	1016	9990	----	14	14	-	x	x	x	-	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-
0174	03	BPEX13	BAS...	BY10	5638.06	01935.12	20260208	0425	147		07	13	-2.5	1019	9990	x---	15	15	-	x	x	x	-	x	x	x	x	x	x	x	x	x	x	-	x	-	-	-
0175	03	BPEX14	BAS...	BY11	5704.59	01950.71	20260208	0815	213		09	12	-4.8	1023	2840	----	17	17	-	x	-	x	-	x	x	x	x	x	x	x	x	x	x	-	x	-	-	-
0176	03	BPEX21	BAS...	BY15 GOTLANDSDJ	5718.70	02004.47	20260208	1030	249	11	10	10	-5.8	1024	2740	xxxx	24	24	-	x	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
0177	03	BPEX19	BAS...	BY13	5723.27	01926.05	20260208	1405	122	10	10	8	-3.7	1025	1730	----	14	14	-	x	x	x	-	x	x	x	x	x	x	x	x	x	x	-	x	-	-	-
0178	03	BPEX25	BAS...	BY19	5733.02	02009.67	20260208	1715	160		11	7	-3.8	1025	9990	----	15	15	-	x	-	x	-	x	x	x	x	x	x	x	x	x	x	-	x	-	-	-
0179	03	BPEX26	BAS...	BY20 FÅRÖDJ	5759.88	01952.72	20260208	2020	203		12	6	-4.1	1026	9990	x---	17	17	-	x	-	x	-	x	x	x	x	x	x	x	x	x	x	-	x	-	-	x
0180	03	BPNX27	BAS...	BY21	5826.47	02020.07	20260208	2340	122		18	5	-4.2	1025	9990	----	14	14	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	-	x	-	-	-
0181	03	BPNX34	BAS...	BY28	5902.52	02106.06	20260209	0400	200		24	8	-2.7	1022	9990	----	17	17	-	x	-	x	-	x	x	x	x	x	x	x	x	x	x	-	x	-	-	x
0182	03	BPNX33	BAS...	BY27	5917.94	02133.18	20260209	0645	180		27	11	-1.4	1019	1730	----	16	16	-	x	-	x	-	x	x	x	x	x	x	x	x	x	x	-	x	-	-	-

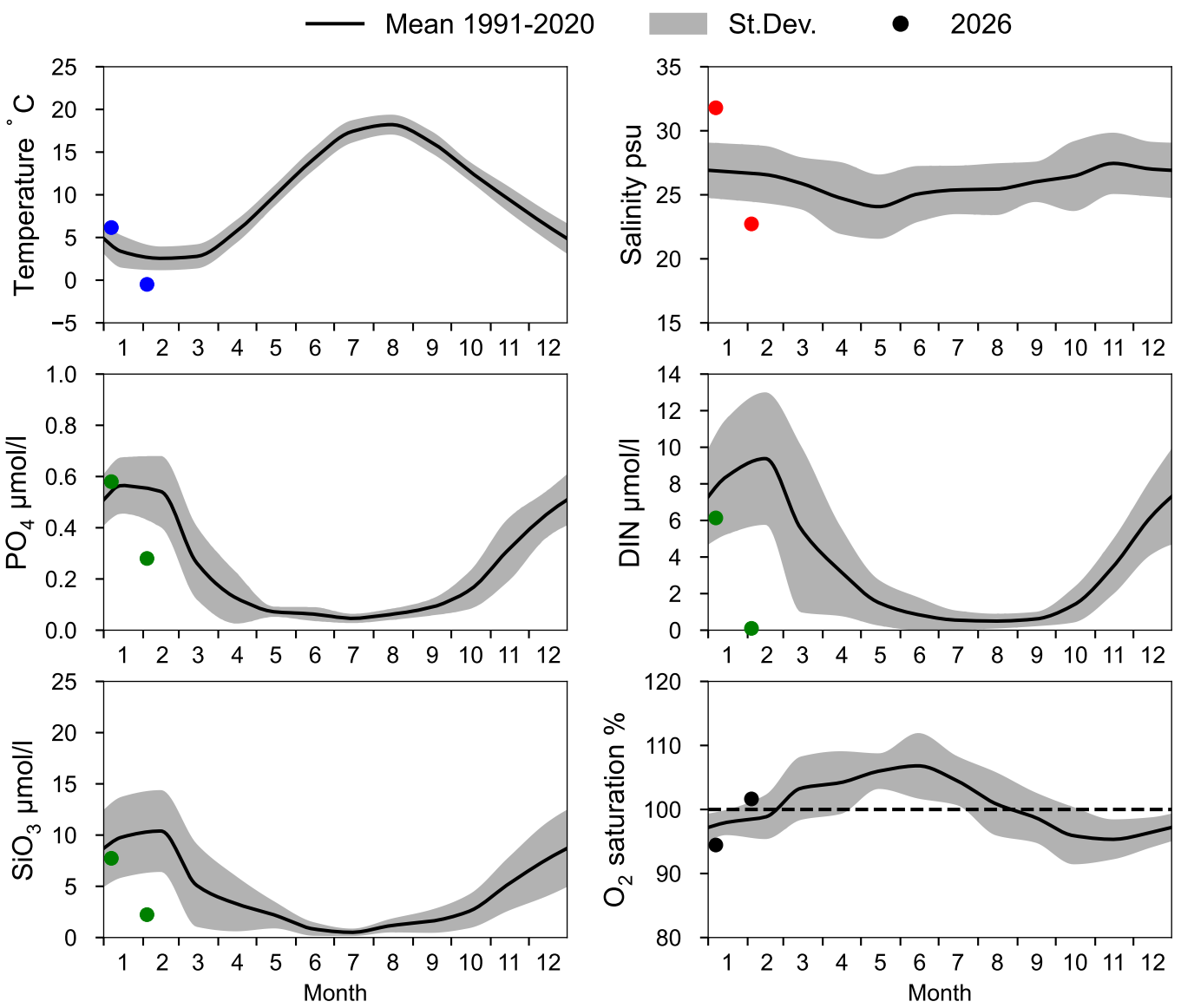
Date: 2026-02-17
Time: 08:12

Ship: 77SE
Year: 2026

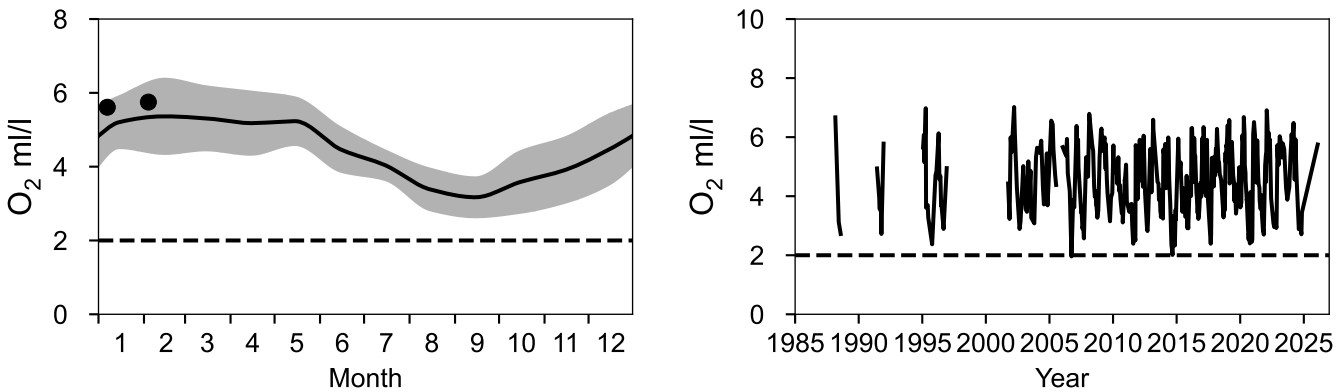
Ser no	Cru no	Stat code	Proj	Stat name	Lat	Lon	Start date yyyymmdd	Start time hhmm	Bottom depth m	Secchi depth m	Wind dir	vel	Air temp C	Air pres hPa	WCWI elac aove tueo hdsb	CZPP hohp loy apt o p	No de	No btl	Temp_btl	Temp_ctd	Salt_btl	Salt_ctd	Ph	Doxy_btl	Doxy_ctd	H2s	Phos	Ptot	Ntri	Ntra	Ntrz	Amon	Ntot	Alky	Sio3-si	Humus	Comnt_visit	Comnt_samp
0183	03	BPNX35	BAS...	BY29 / LL19	5852.90	02019.78	20260209	1140	178	10	23	9	-1.7	1018	1730	x---	16	16	-	x	-	x	-	x	x	x	x	x	x	x	x	x	x	-	x	-	-	-
0184	03	BPNX36	BAS...	BY30	5847.25	01905.68	20260209	1615	191		27	8	-1.6	1016	9990	----	16	16	-	x	-	x	-	x	x	x	x	x	x	x	x	x	x	-	x	-	-	-
0185	03	BPNX37	BAS...	BY31 LANDSORTSDJ	5835.64	01814.17	20260209	1940	459		30	7	-4.7	1015	9990	xxx-	20	20	-	x	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-
0186	03	BPWX38	BAS...	BY32 NORRKÖPINGSDJ	5800.95	01759.10	20260210	0035	205		32	6	-2.8	1012	9990	x---	17	17	-	x	-	x	-	x	x	x	x	x	x	x	x	x	x	-	x	-	-	-
0187	03	BPWX00	BAS...	BY36	5743.00	01729.98	20260210	0500	140		02	6	-3.1	1010	9990	----	15	15	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	-	x	-	-	-
0188	03	BPWX45	BAS...	BY38 KARLSÖDJ	5707.07	01740.12	20260210	1000	114	12	12	5	-0.9	1007	1820	x--x	14	14	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-
0189	03	BPSE49	BAS...	BY39 ÖLANDS S UDDE	5606.98	01632.15	20260210	1730	50		11	6	0.3	1003	9990	xxx-	8	8	x	x	x	x	x	x	x	-	x	x	x	x	x	x	x	x	x	-	-	-

STATION SLÄGGÖ SURFACE WATER (0-10 m)

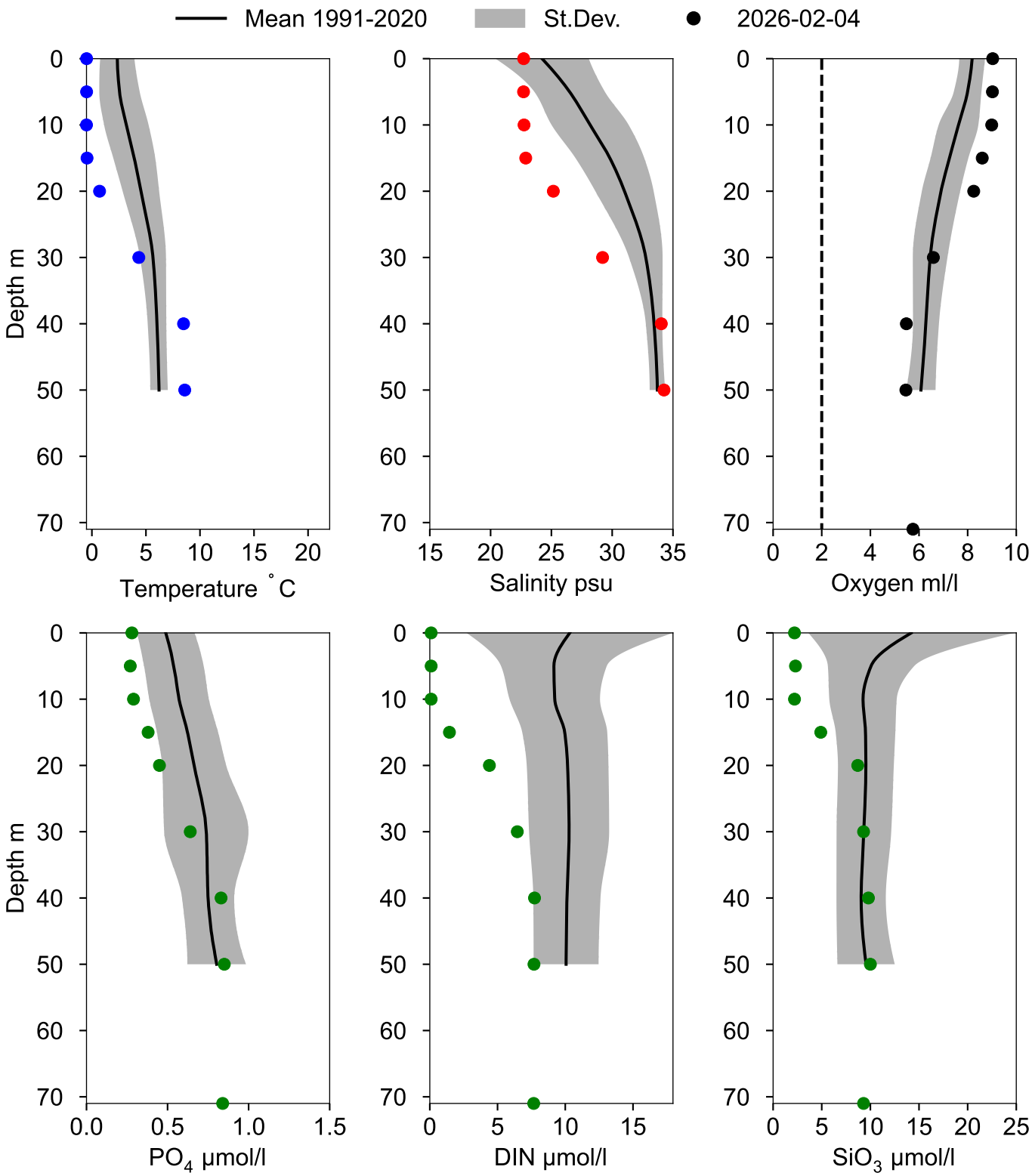
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 64 m)

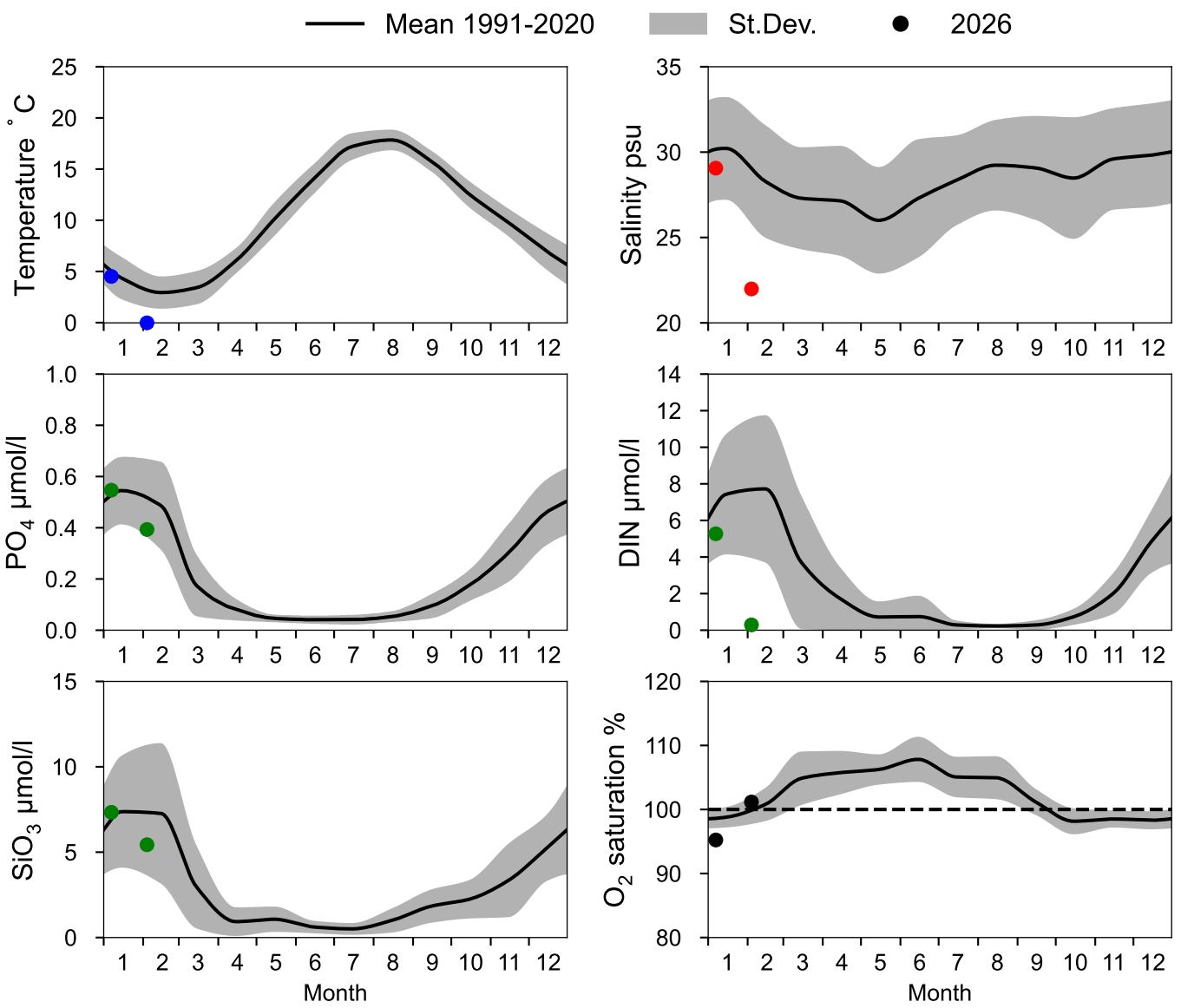


Vertical profiles SLÄGGÖ
February

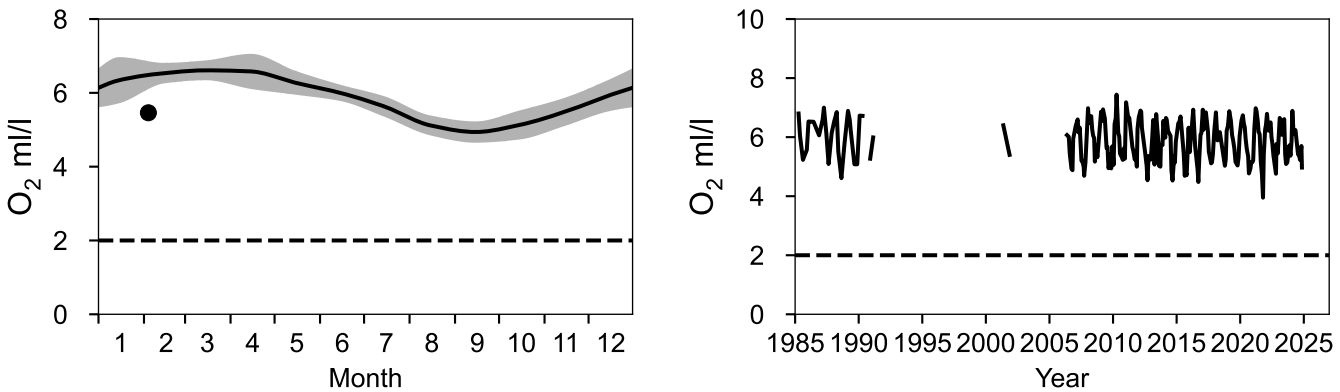


STATION Å13 SURFACE WATER (0-10 m)

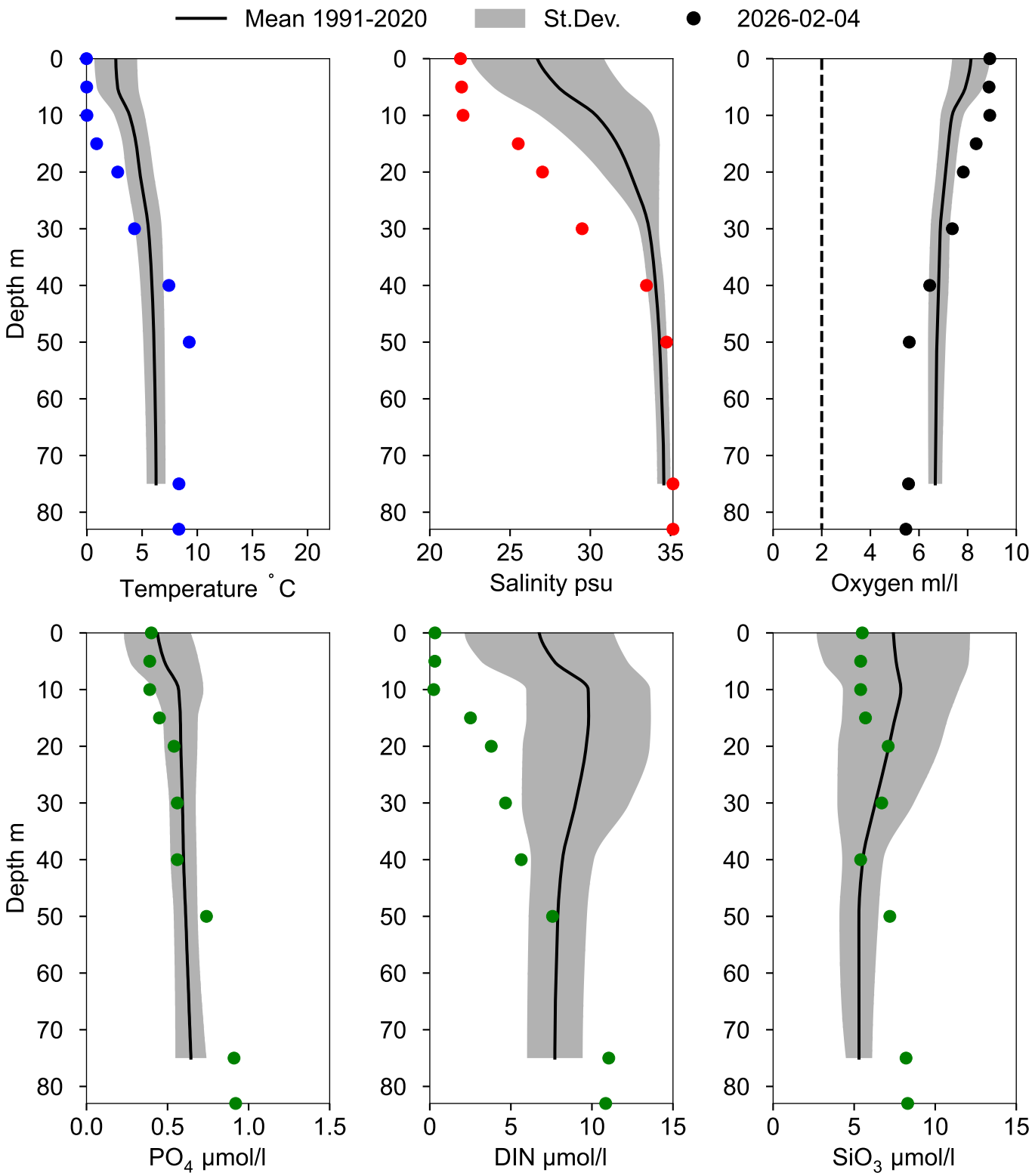
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 82 m)

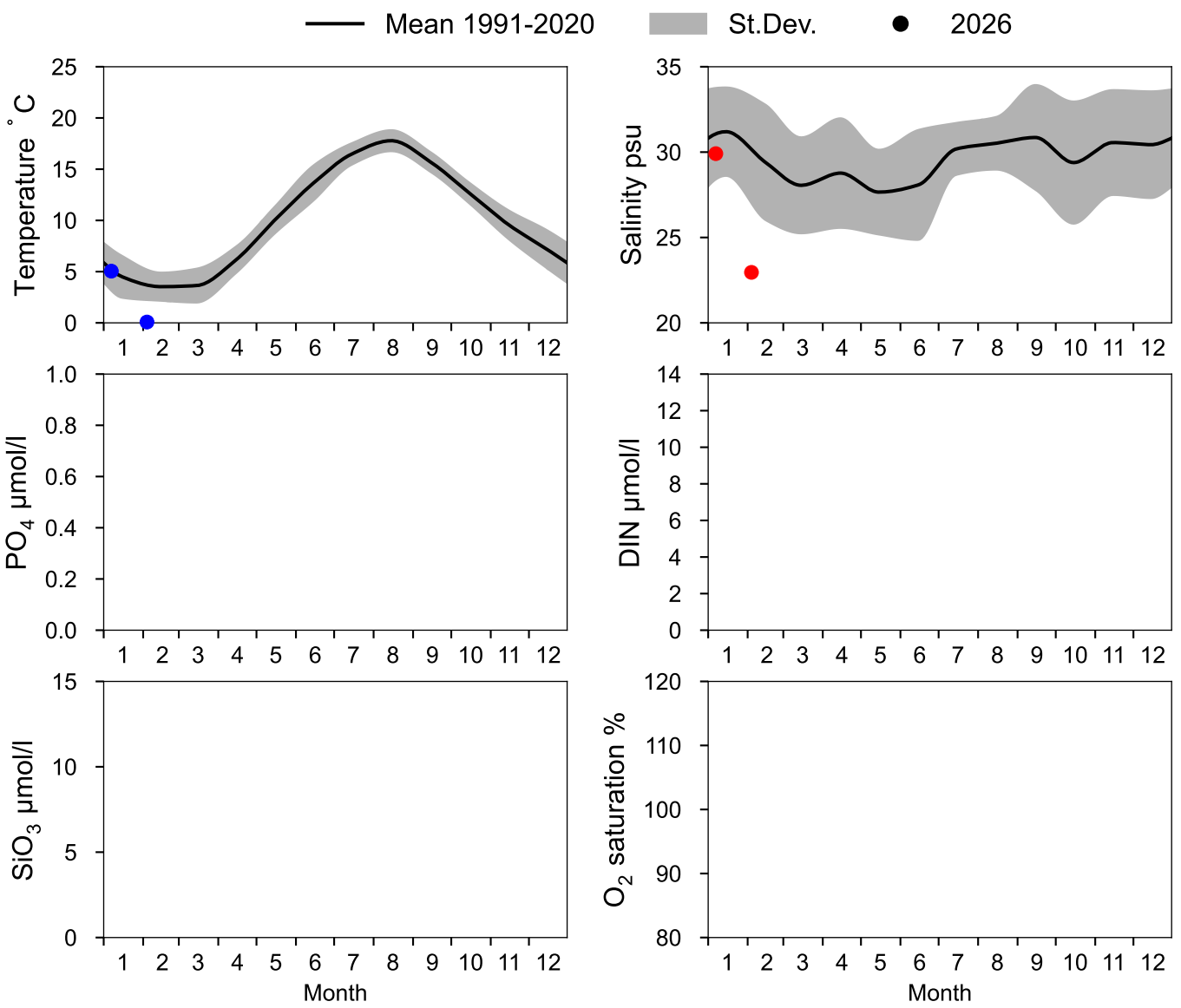


Vertical profiles Å13
February

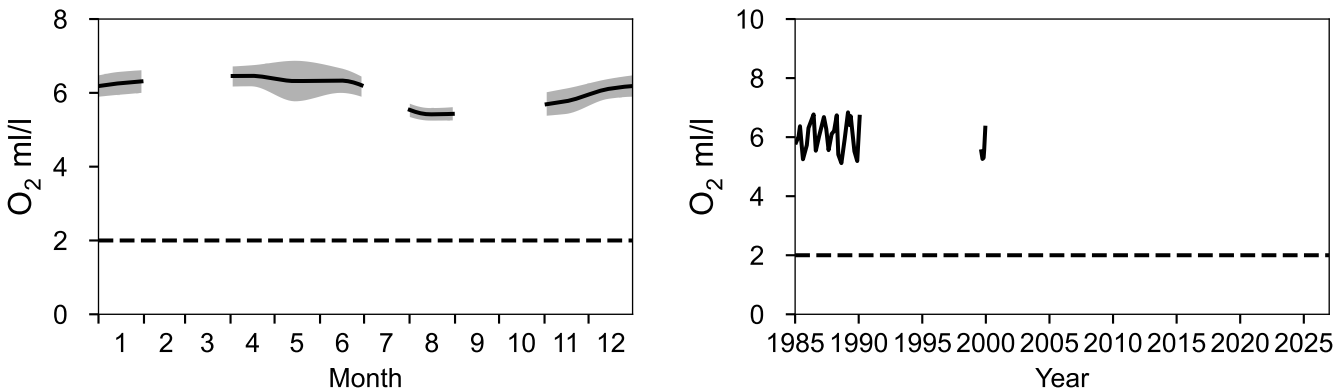


STATION Å14 SURFACE WATER (0-10 m)

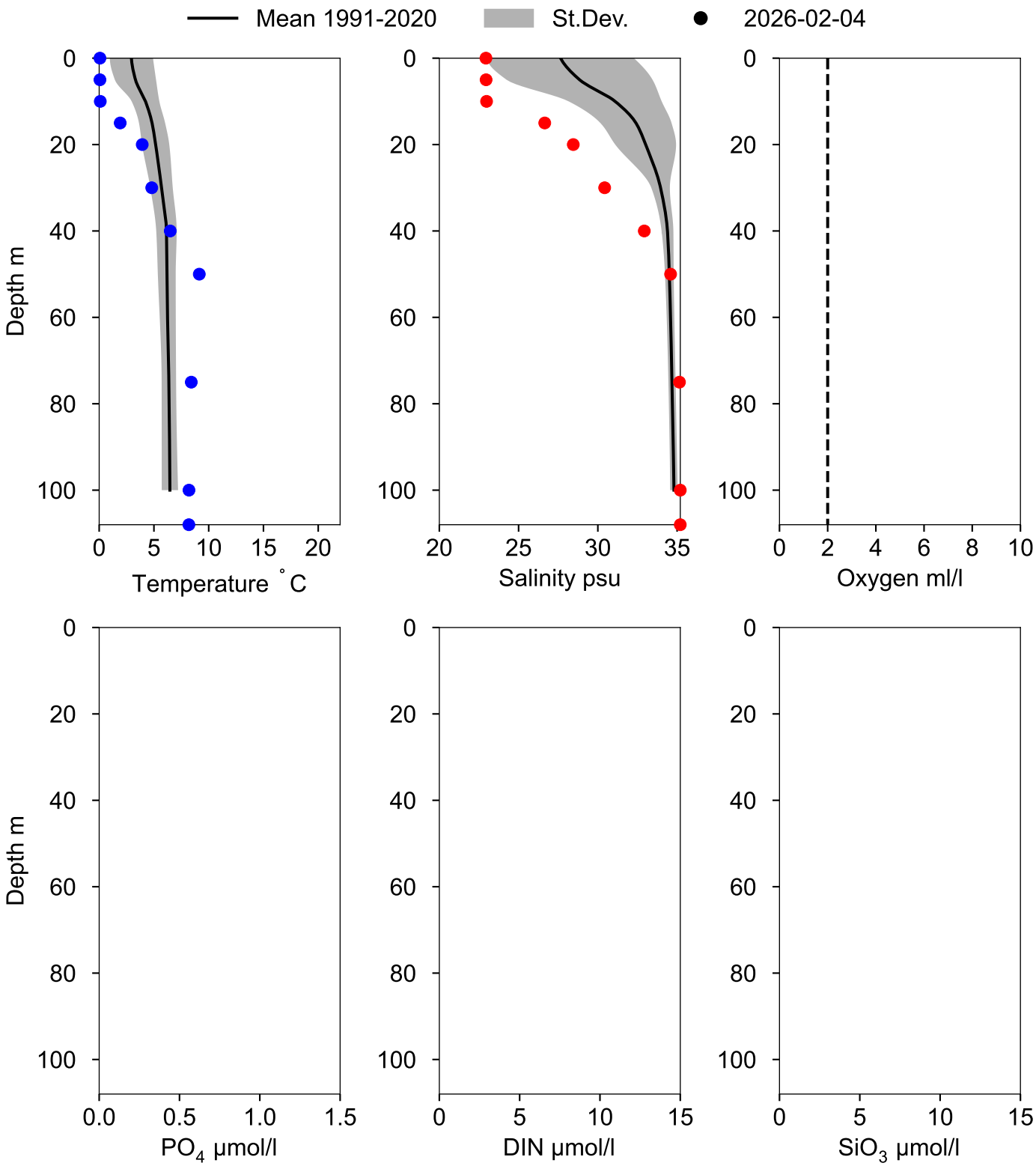
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 100 m)

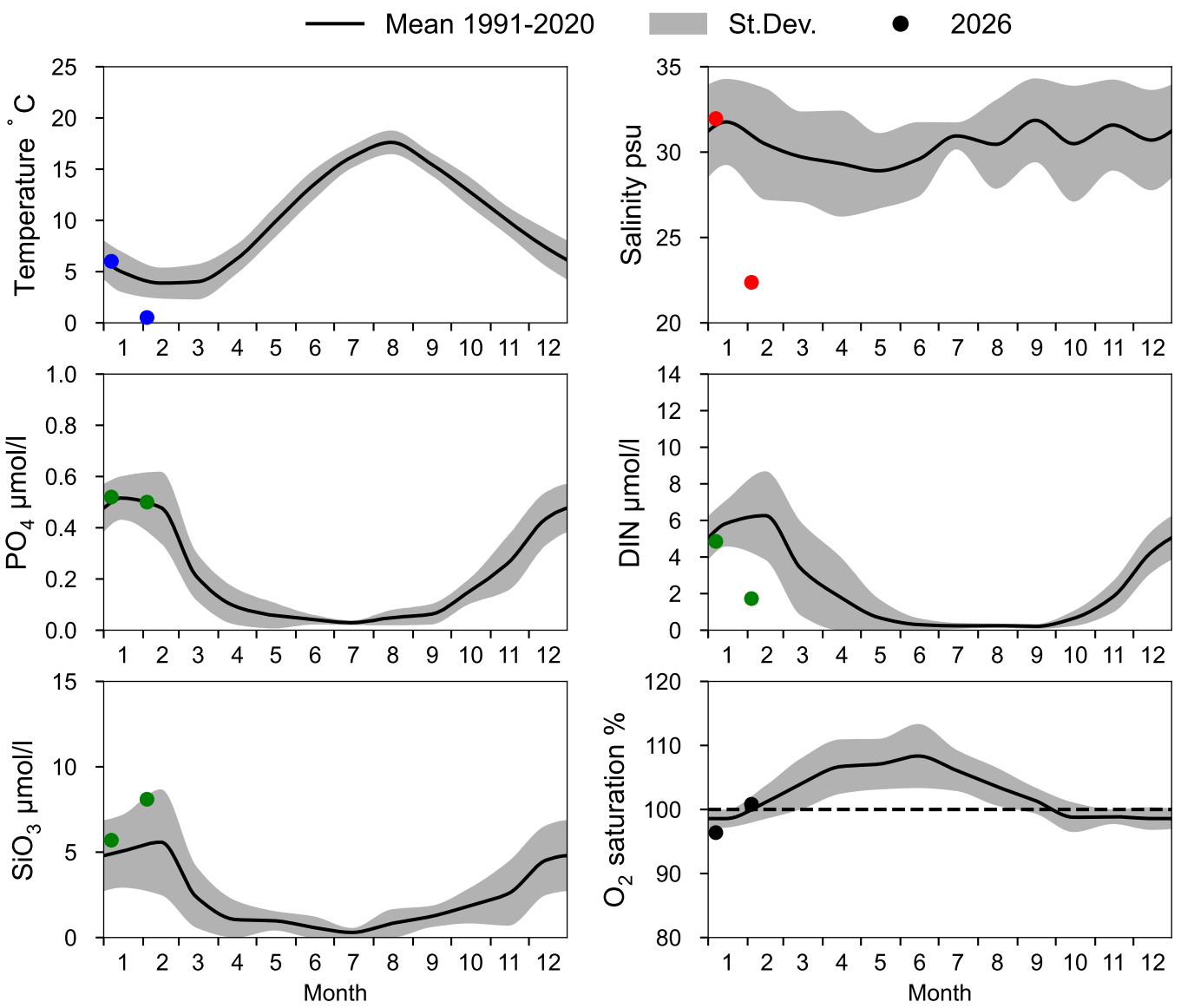


Vertical profiles Å14
February

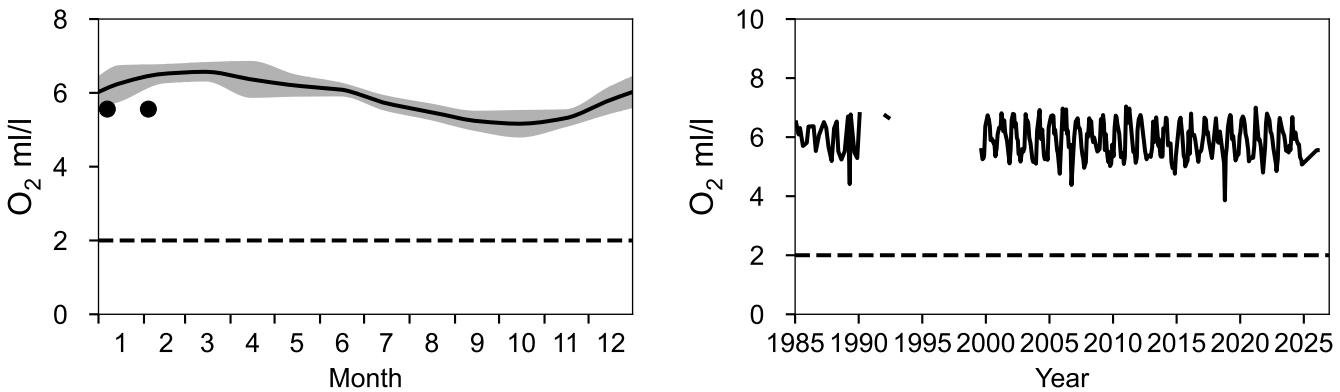


STATION Å15 SURFACE WATER (0-10 m)

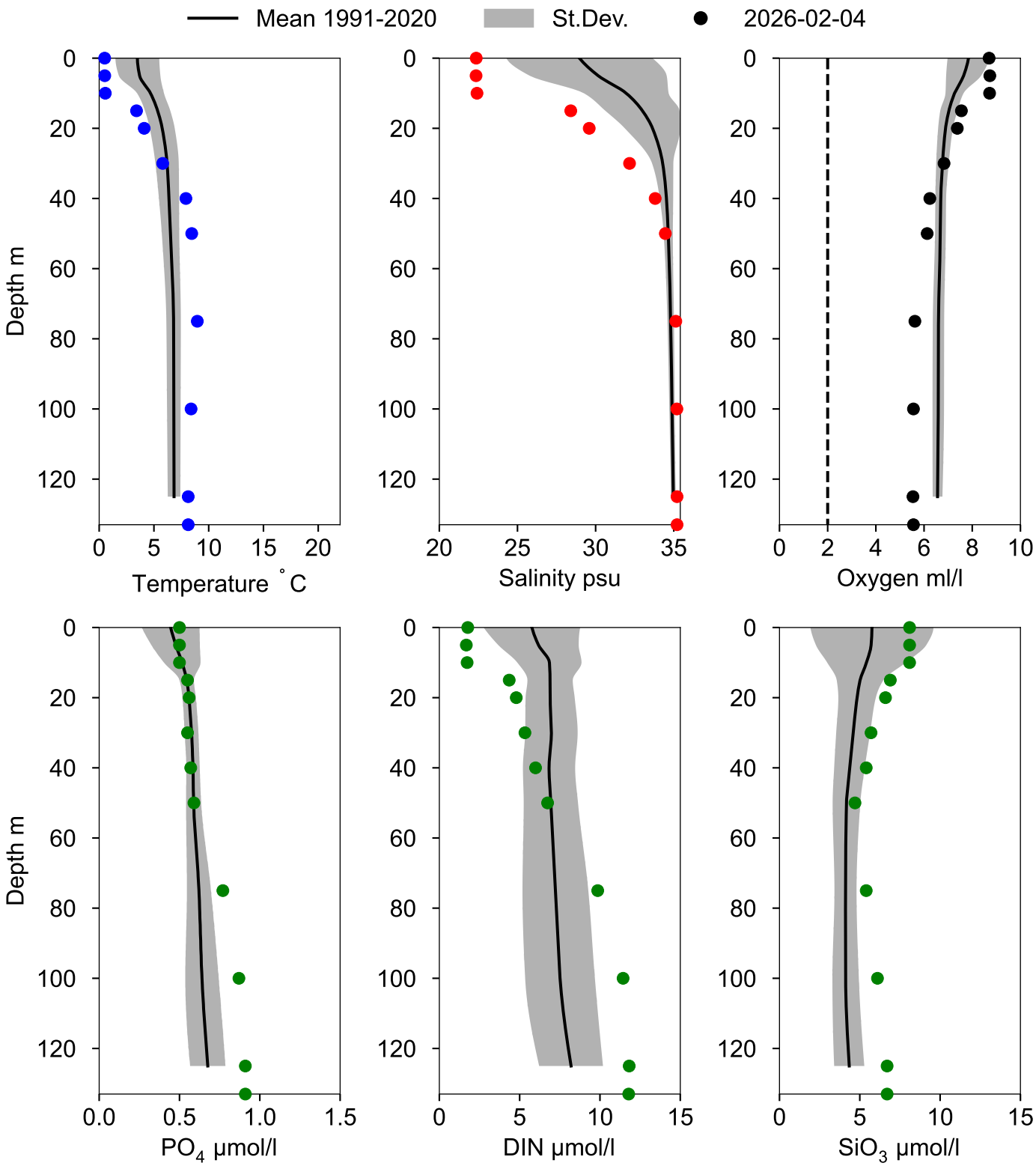
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 125 m)

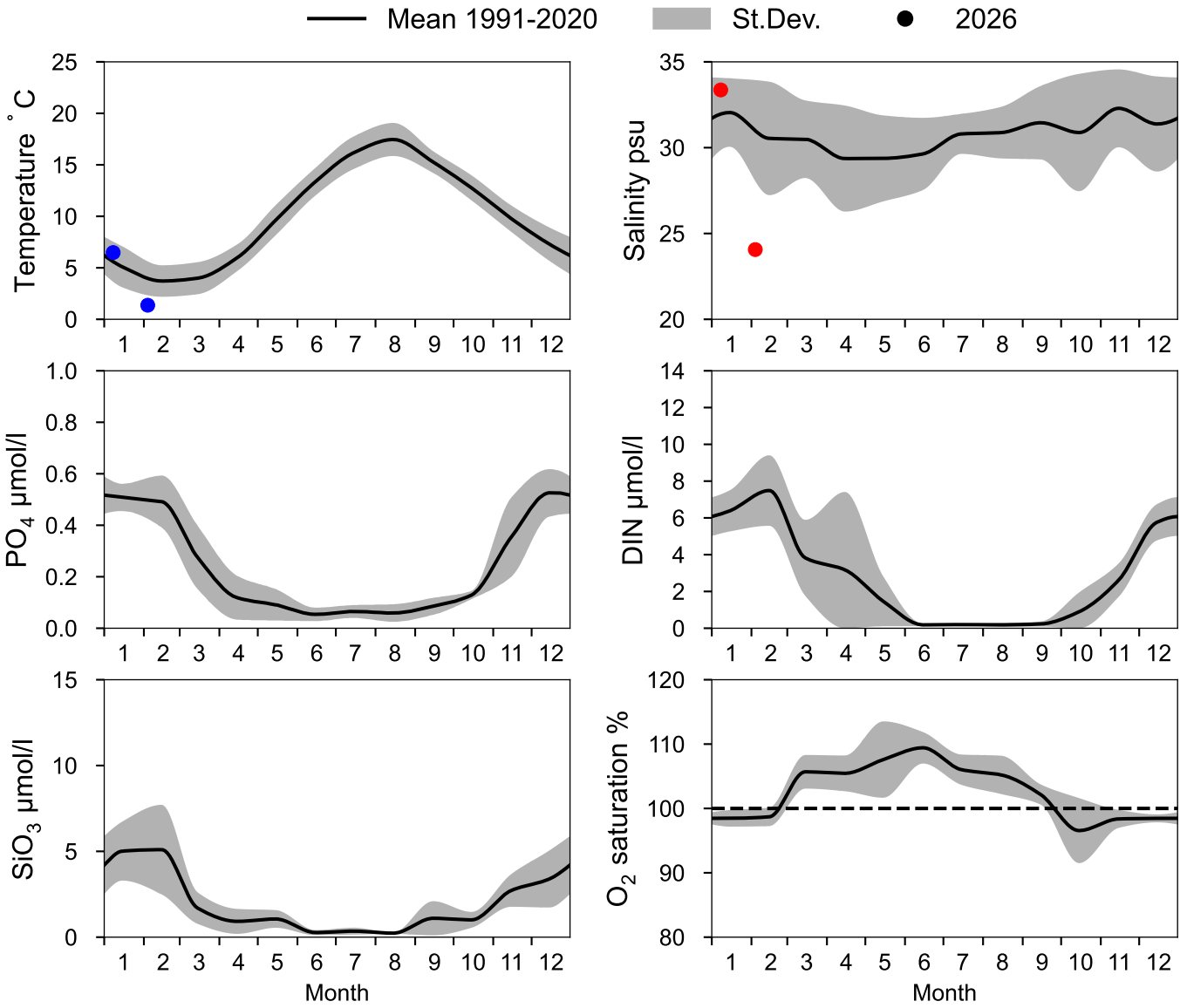


Vertical profiles Å15
February

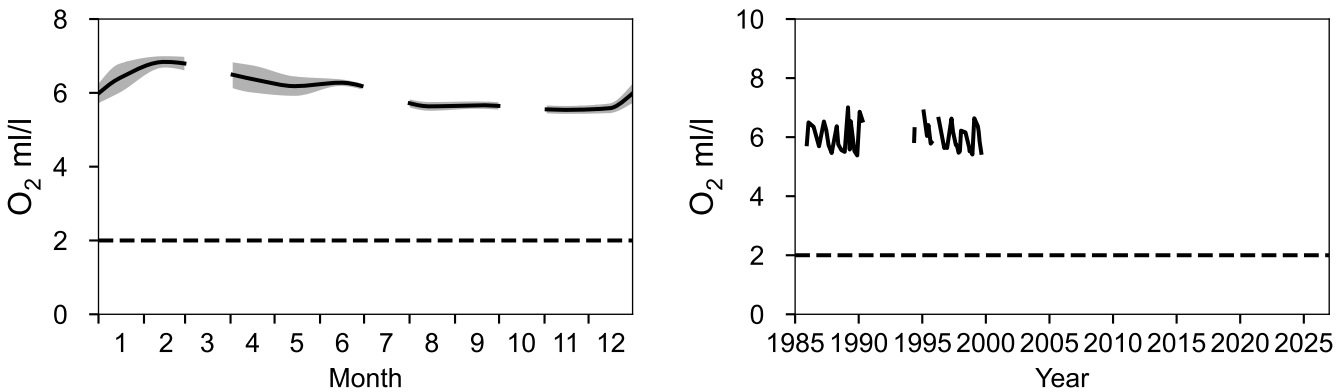


STATION Å16 SURFACE WATER (0-10 m)

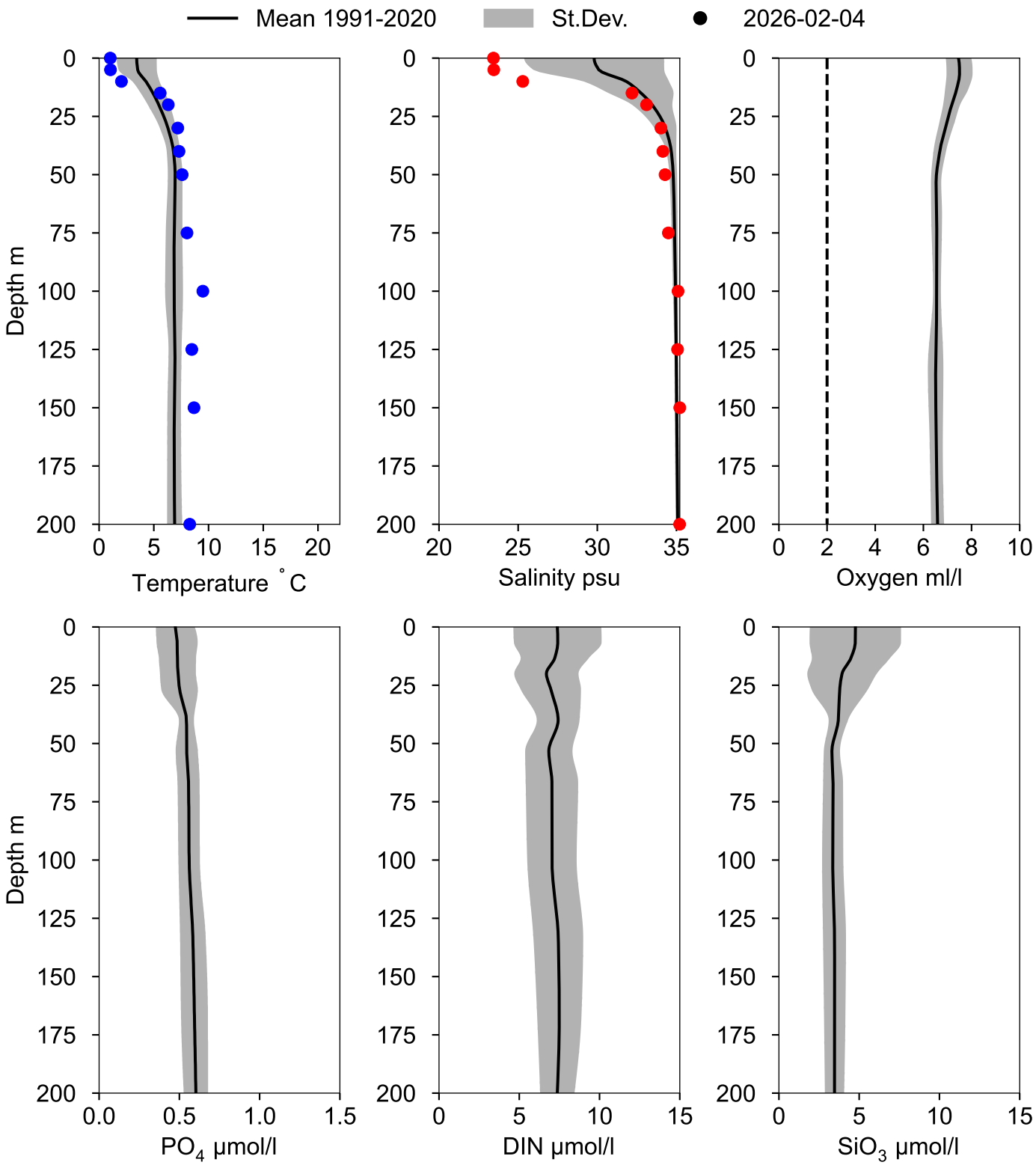
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 193 m)

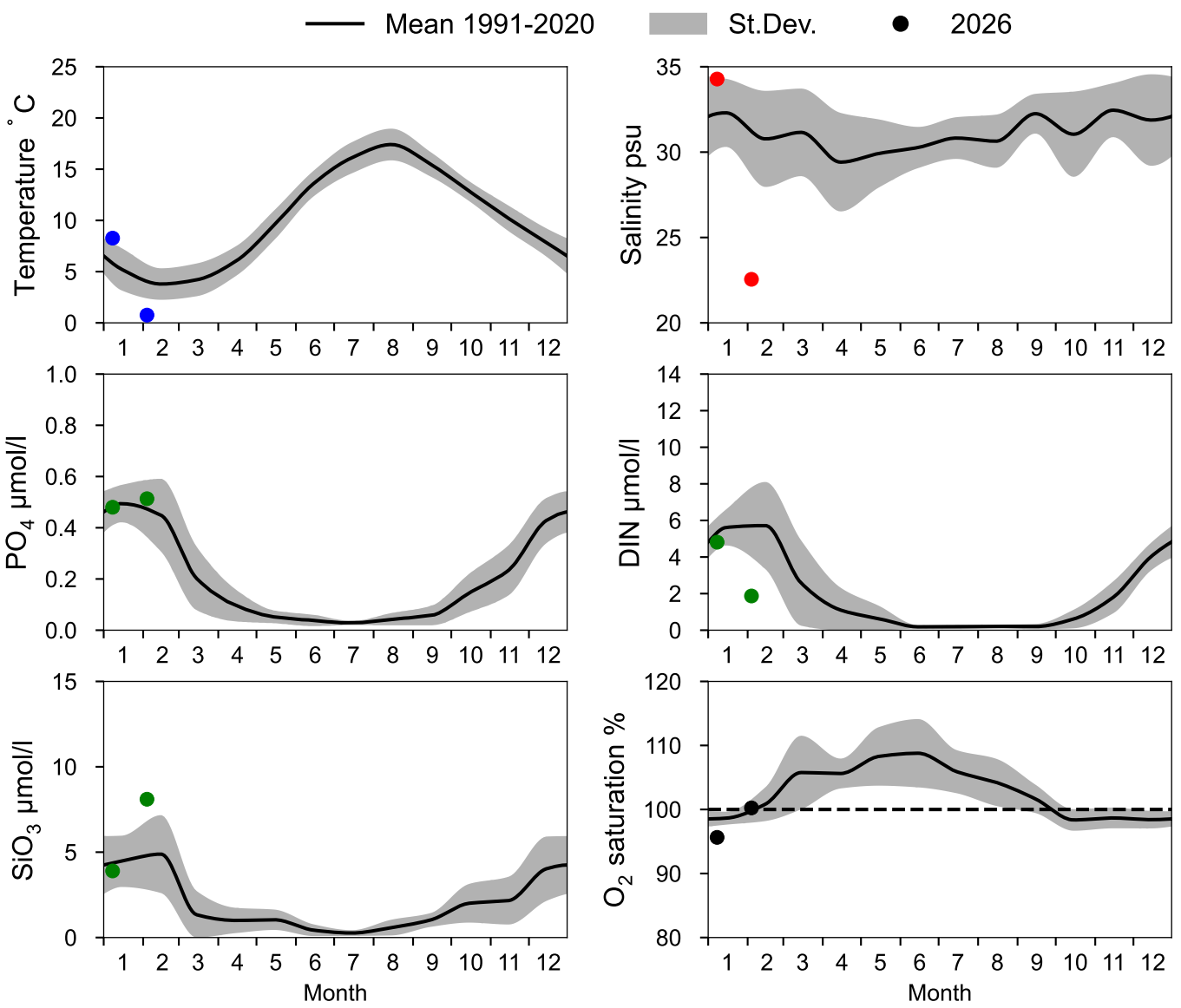


Vertical profiles Å16
February

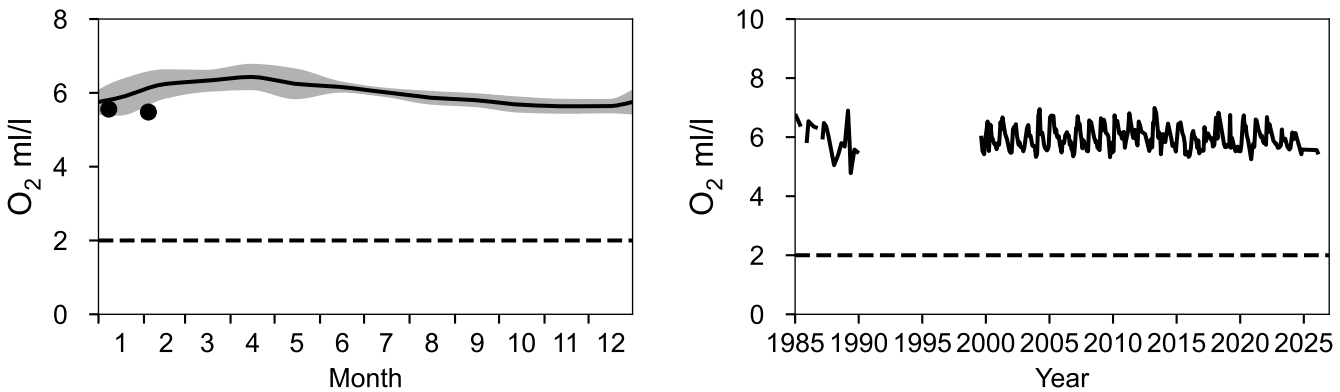


STATION Å17 SURFACE WATER (0-10 m)

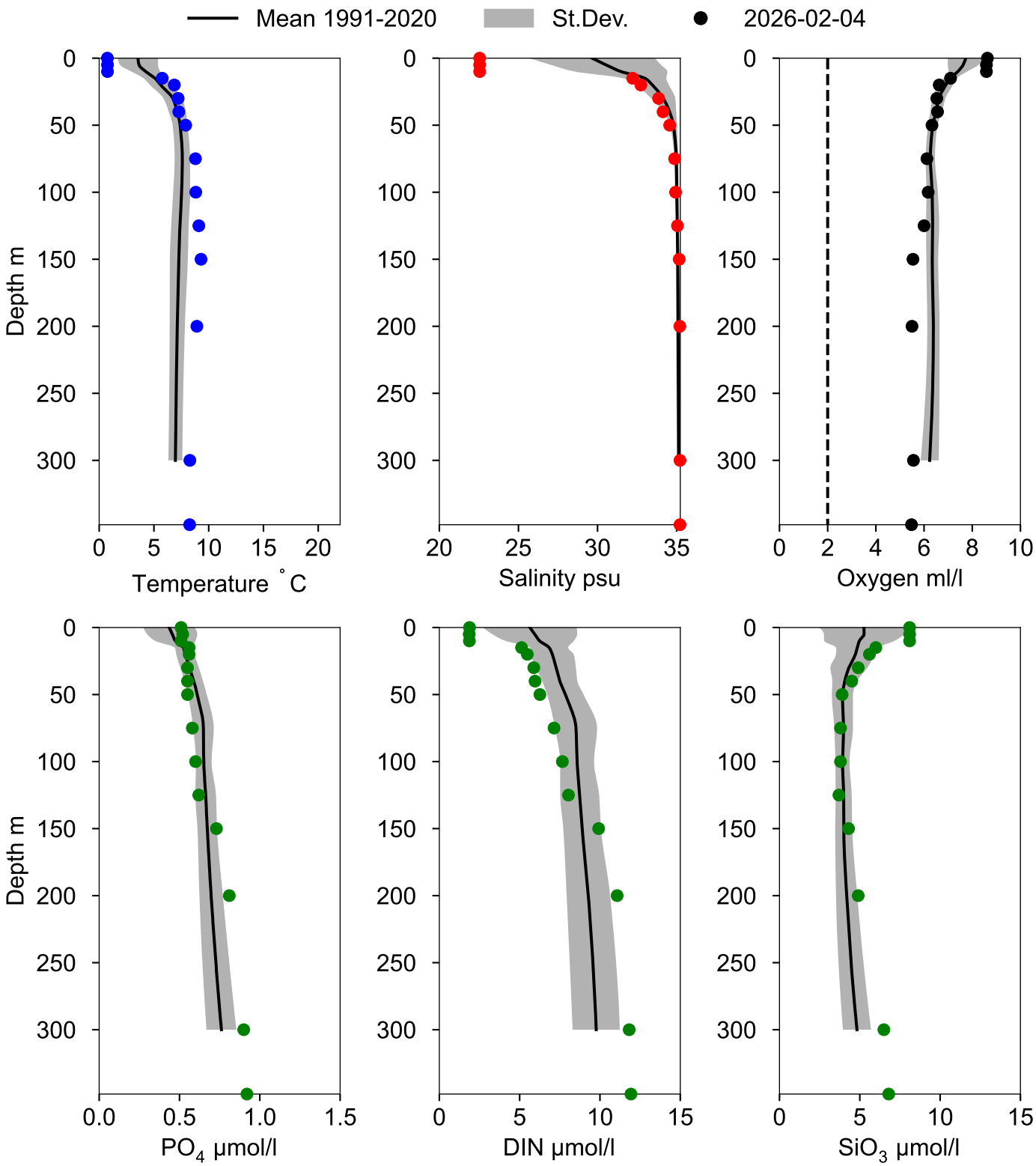
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 300 m)

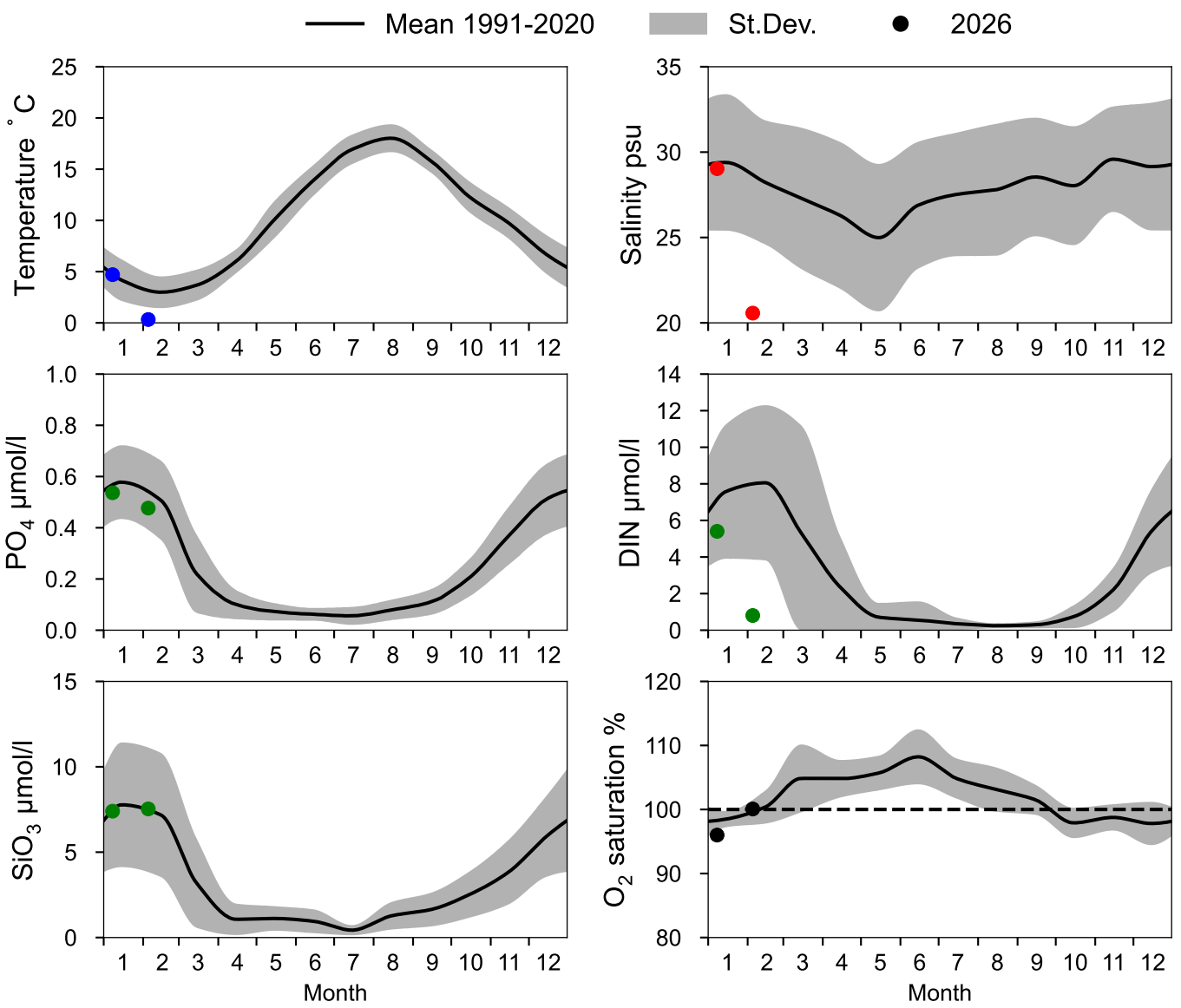


Vertical profiles Å17
February

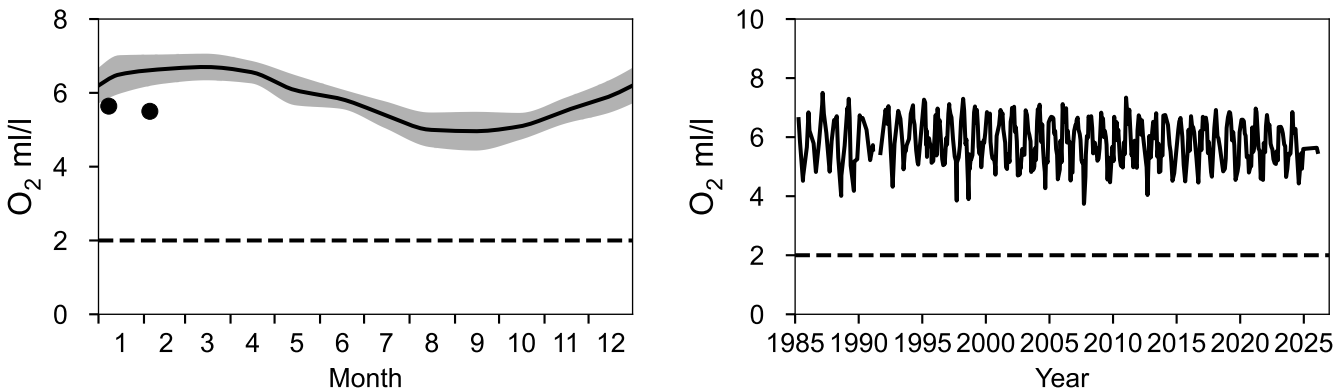


STATION P2 SURFACE WATER (0-10 m)

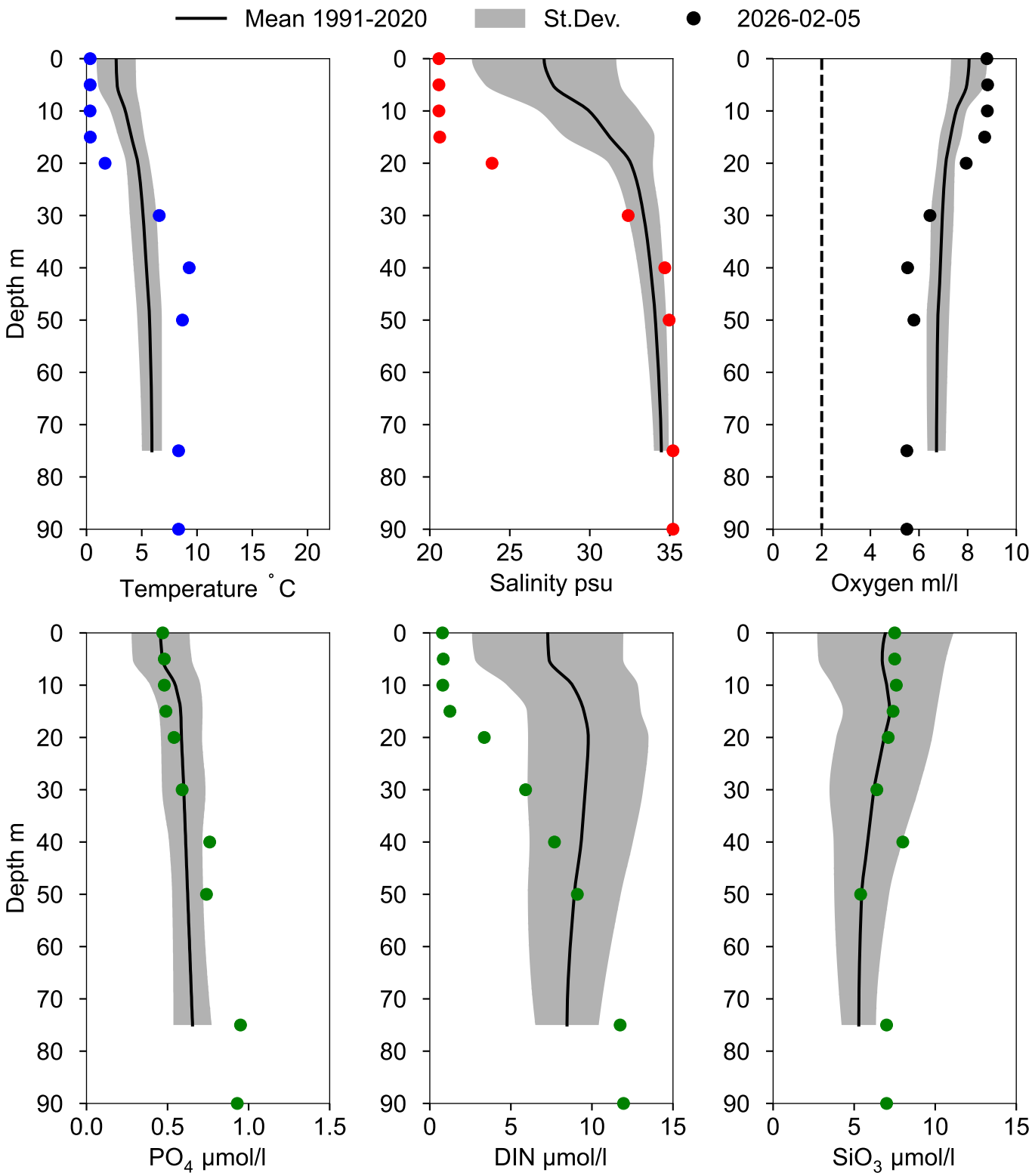
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 75 m)

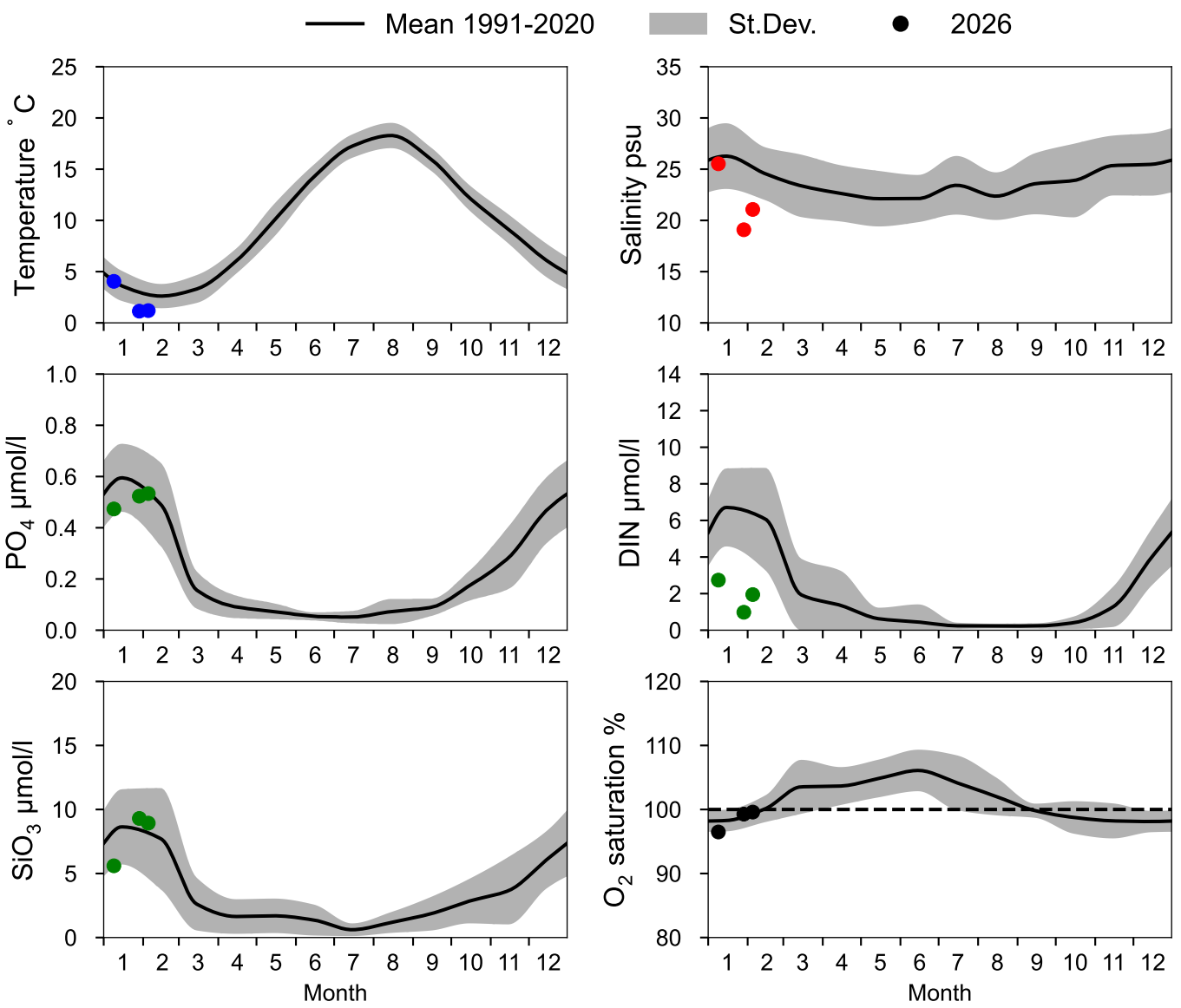


Vertical profiles P2
February

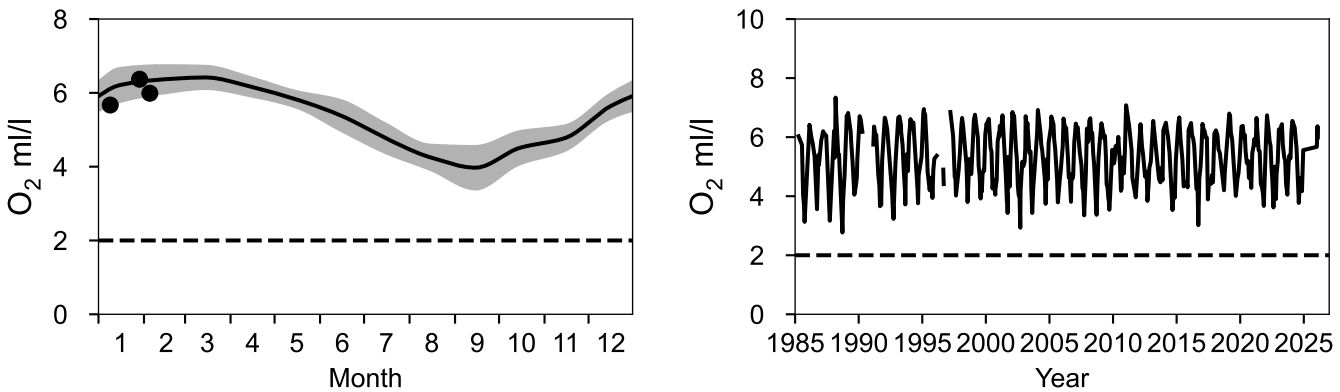


STATION FLADEN SURFACE WATER (0-10 m)

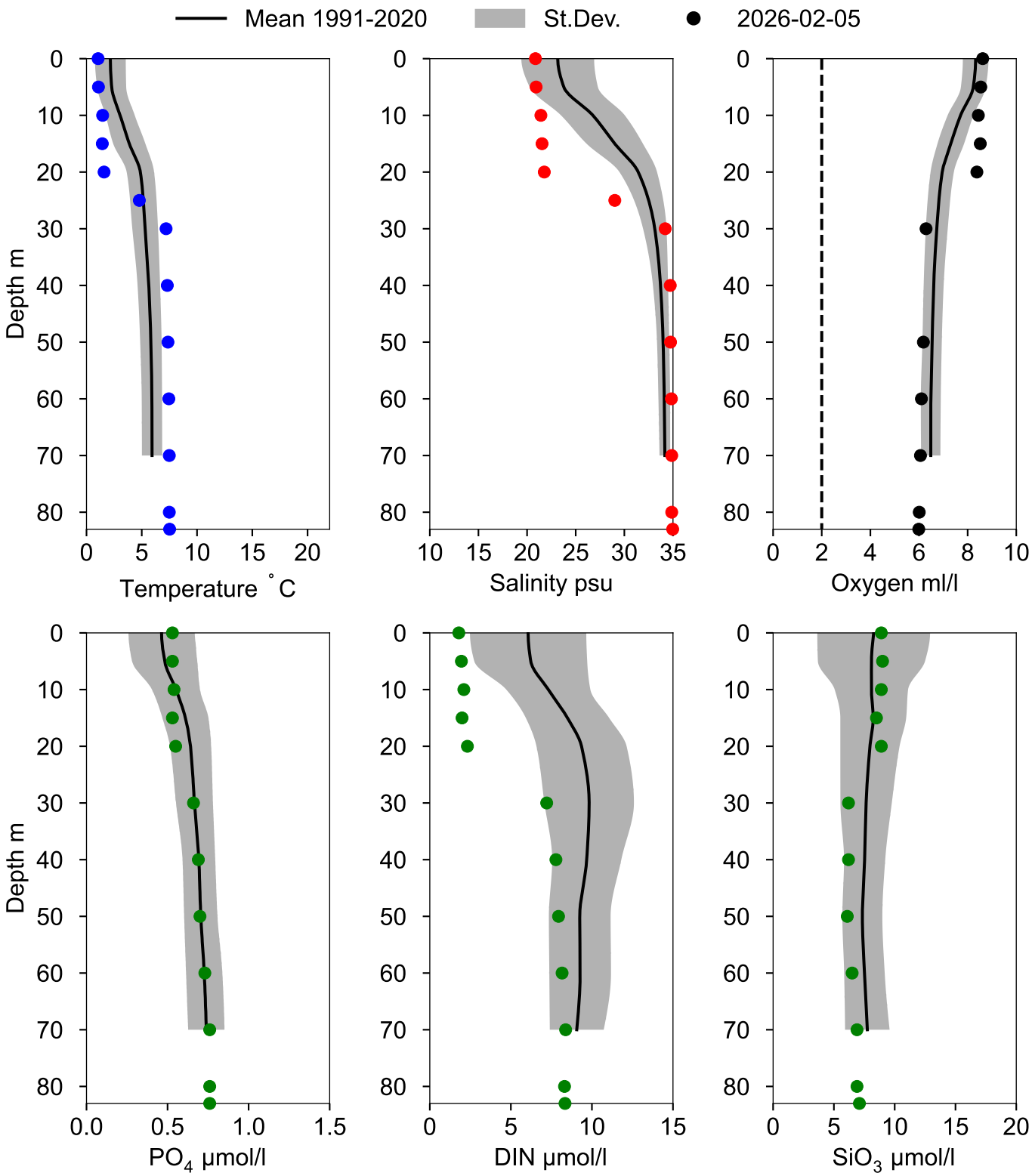
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 74 m)

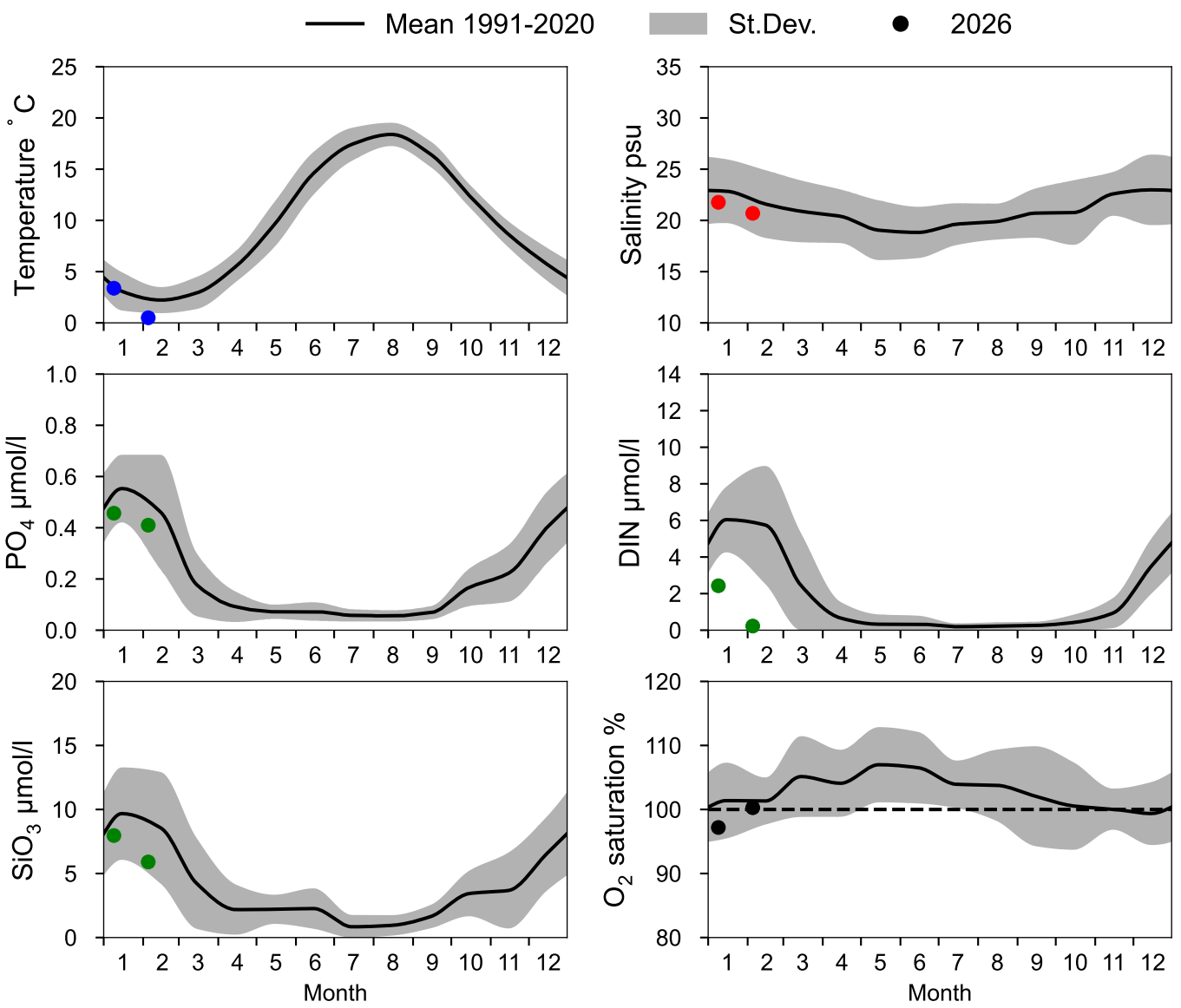


Vertical profiles FLADEN
February

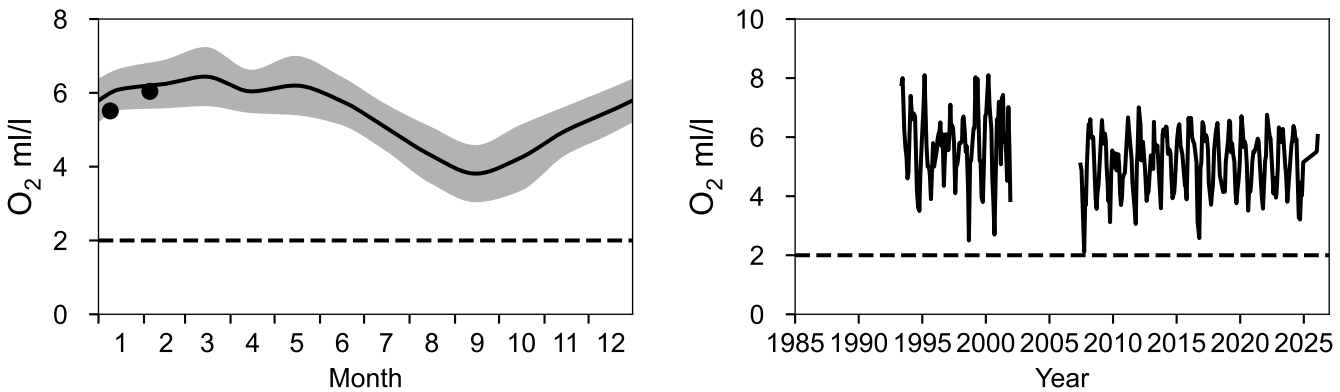


STATION N14 FALKENBERG SURFACE WATER (0-10 m)

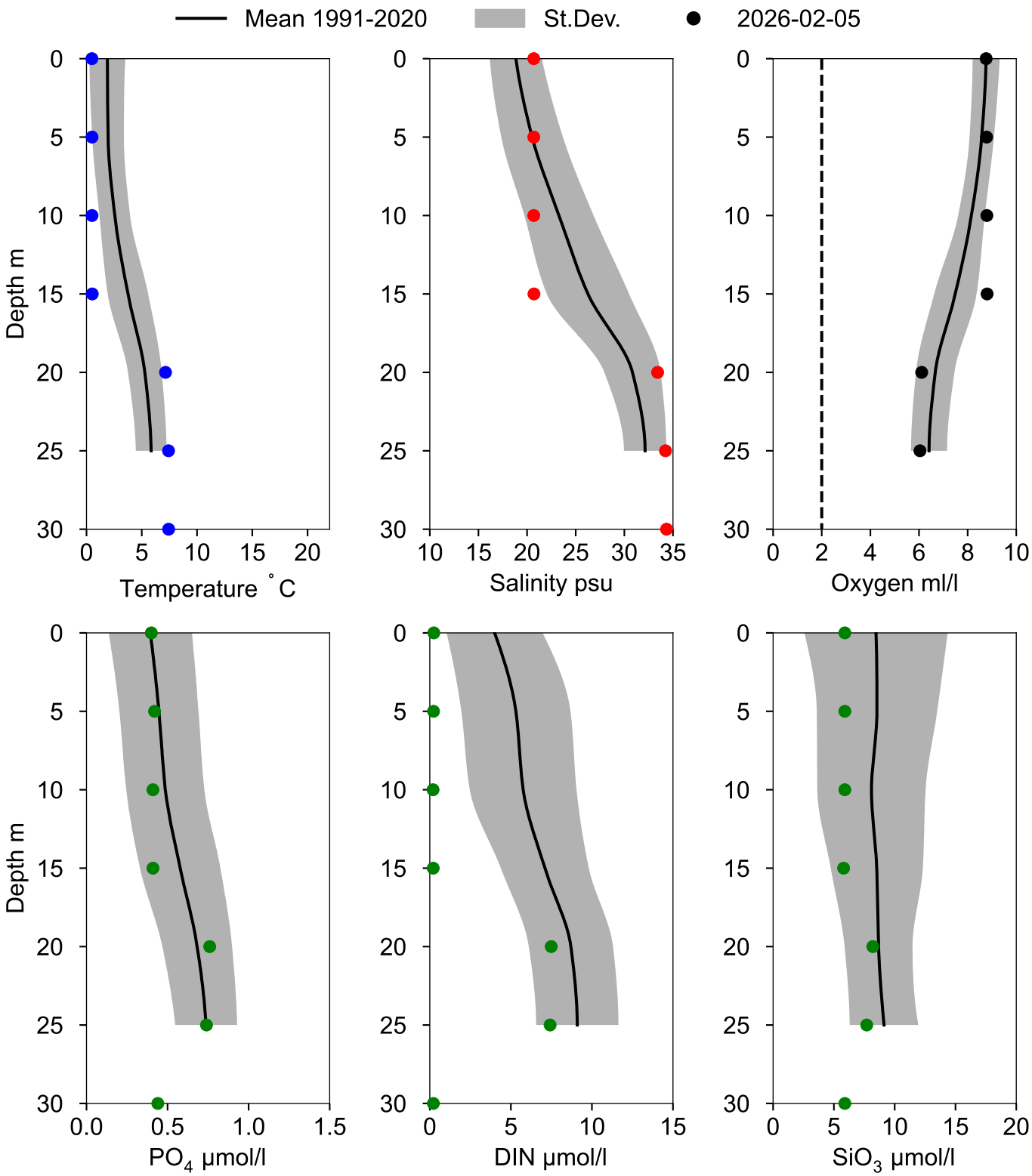
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 25 m)

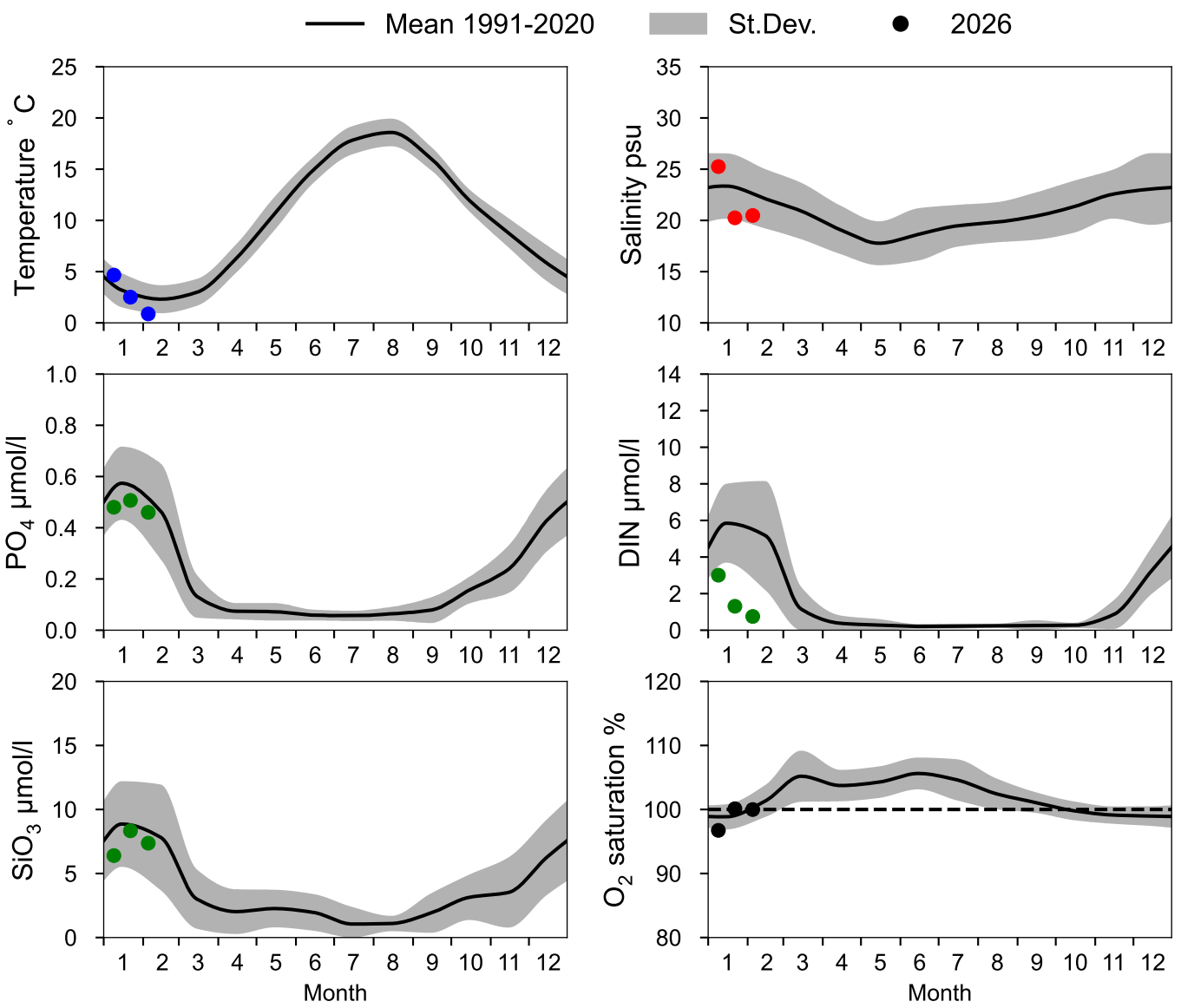


Vertical profiles N14 FALKENBERG
February

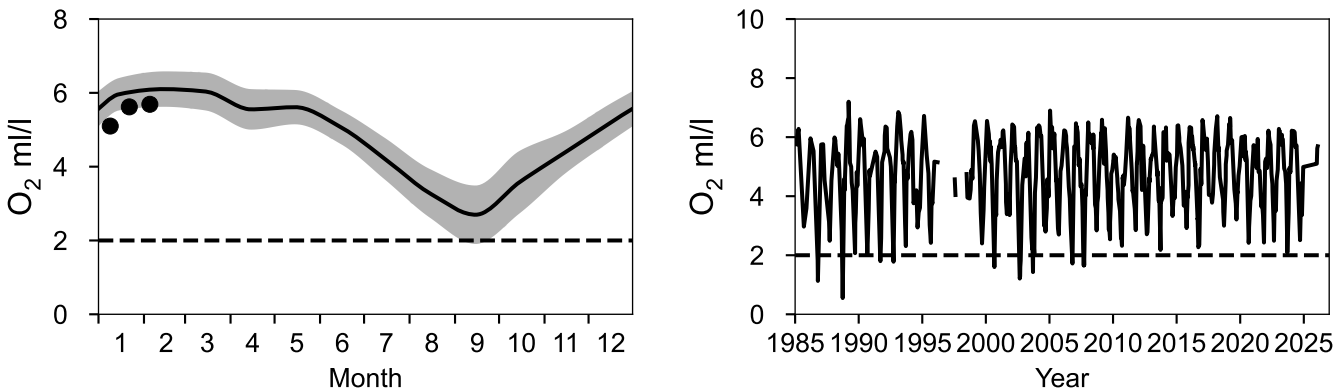


STATION ANHOLT E SURFACE WATER (0-10 m)

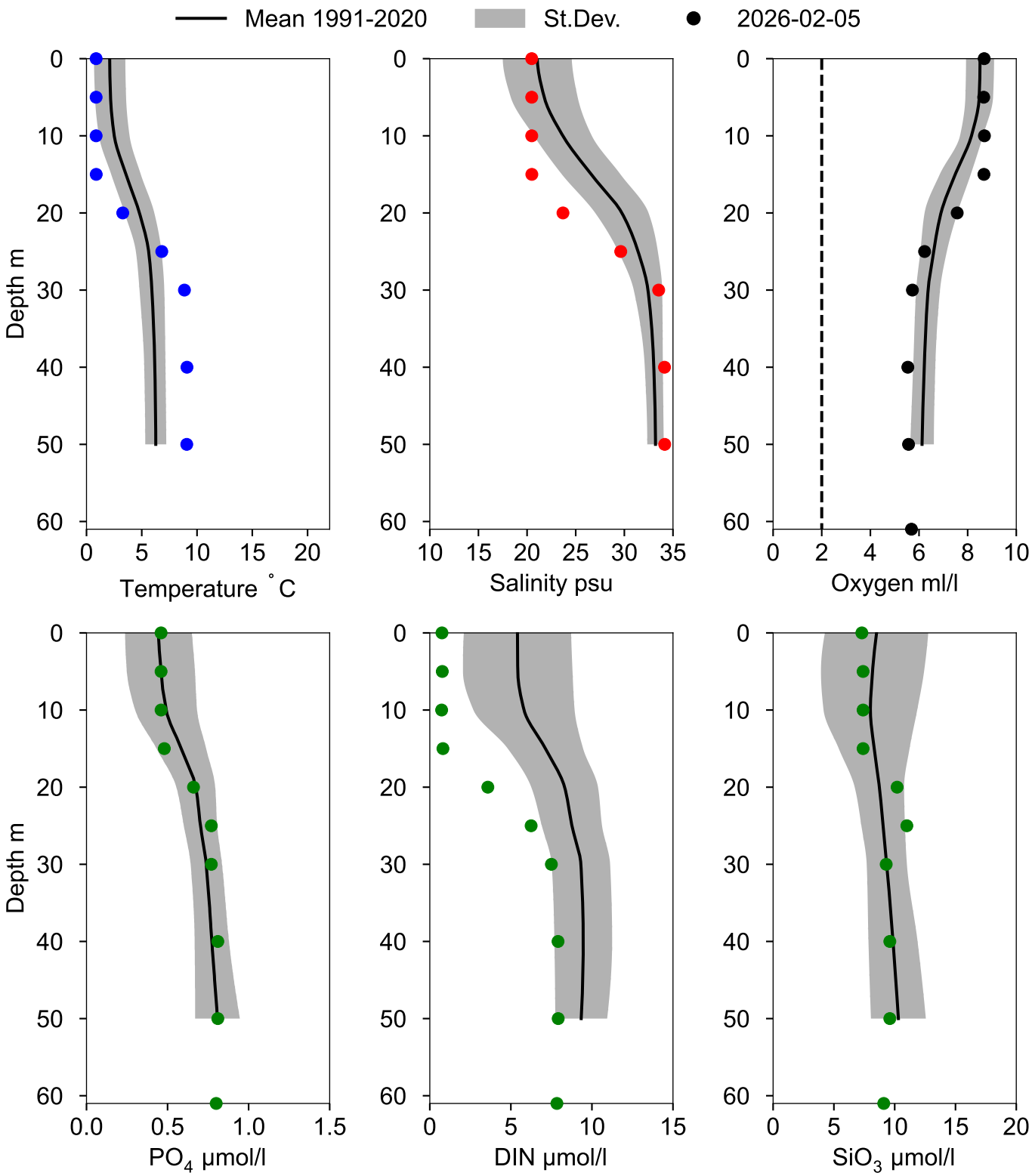
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 52 m)

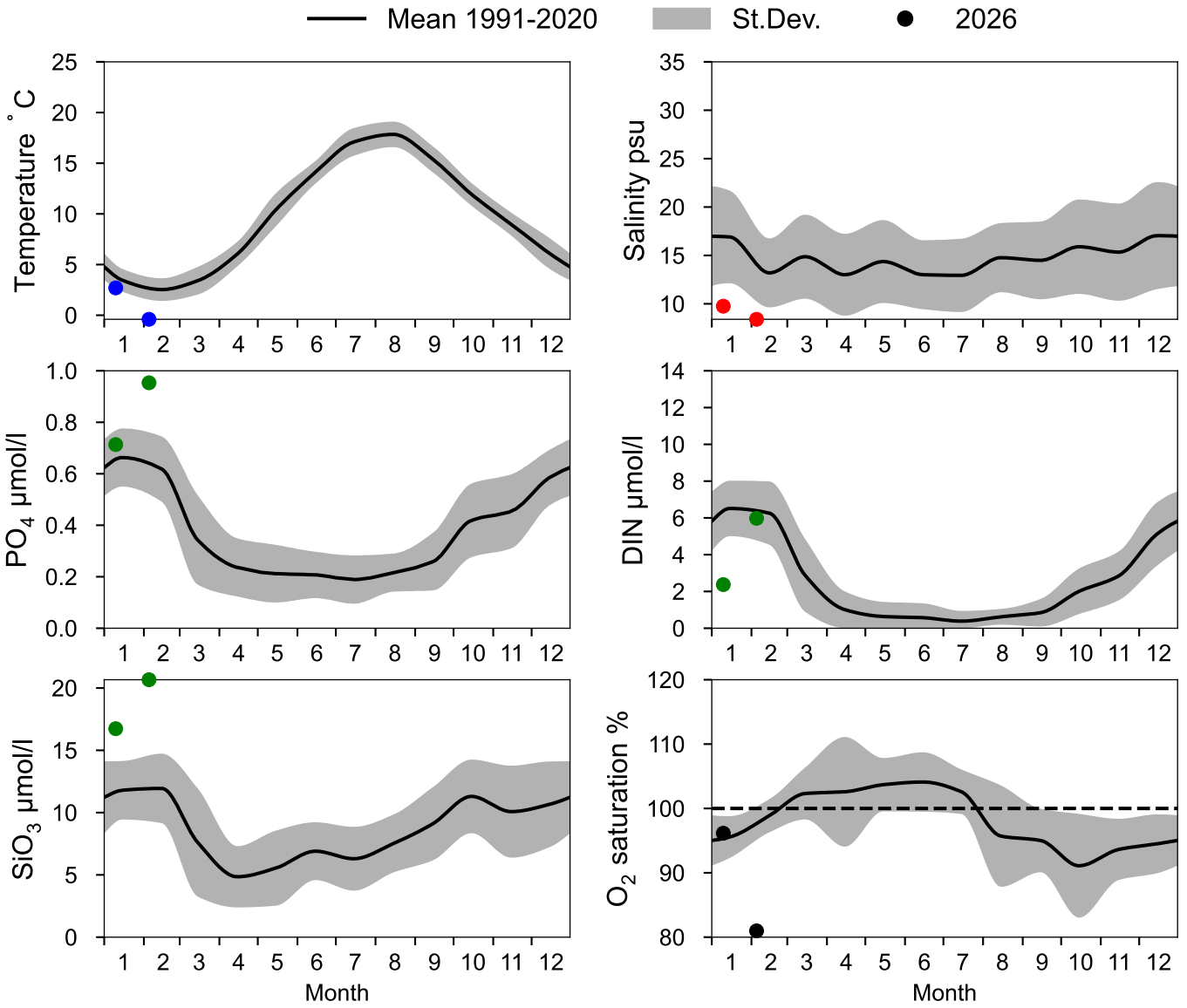


Vertical profiles ANHOLT E
February

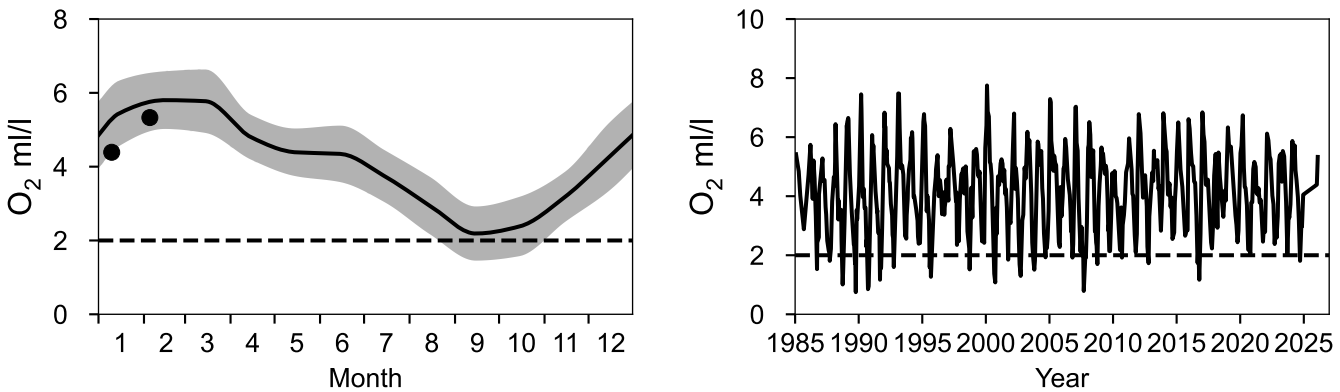


STATION W LANDSKRONA SURFACE WATER (0-10 m)

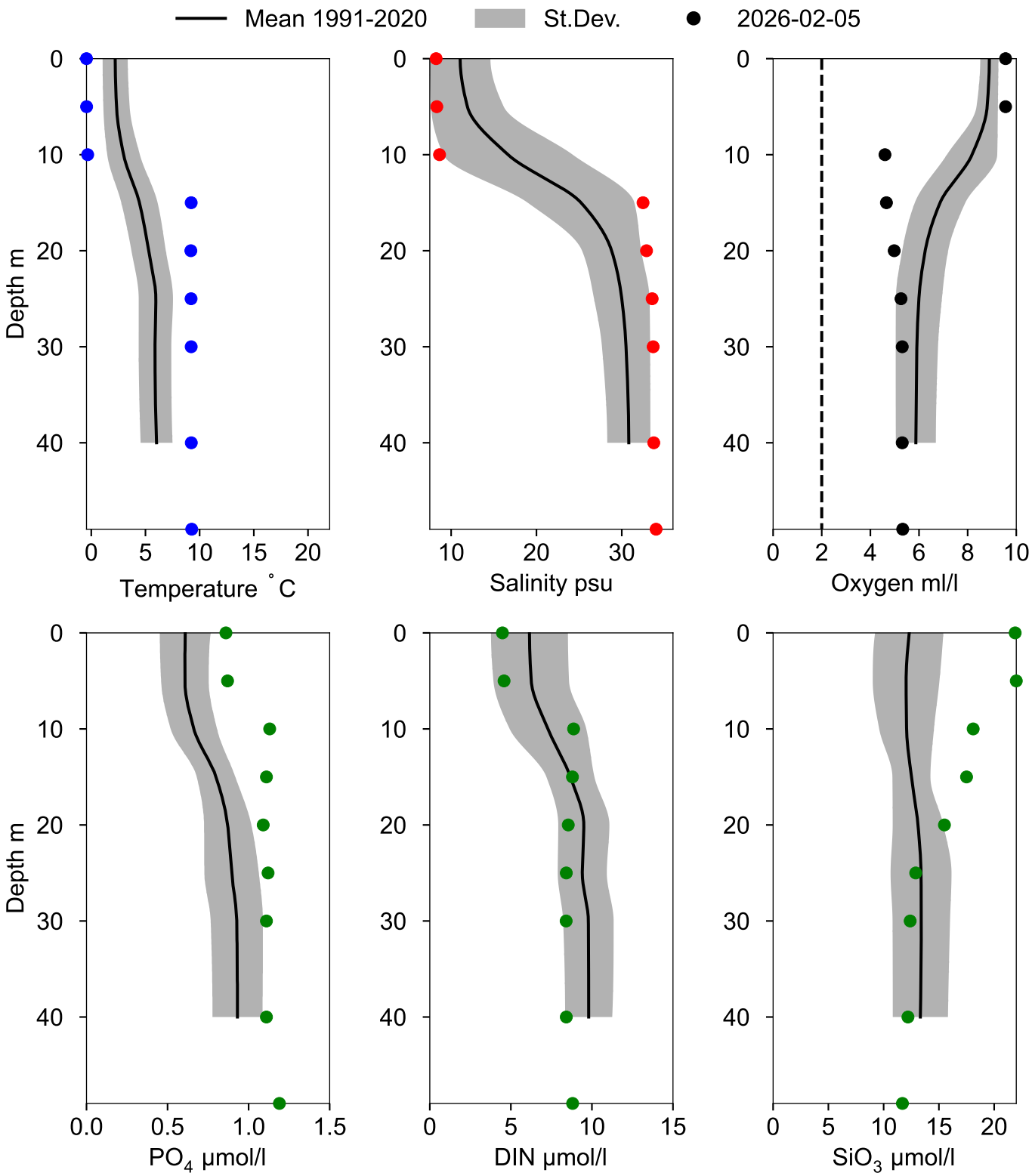
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 40 m)



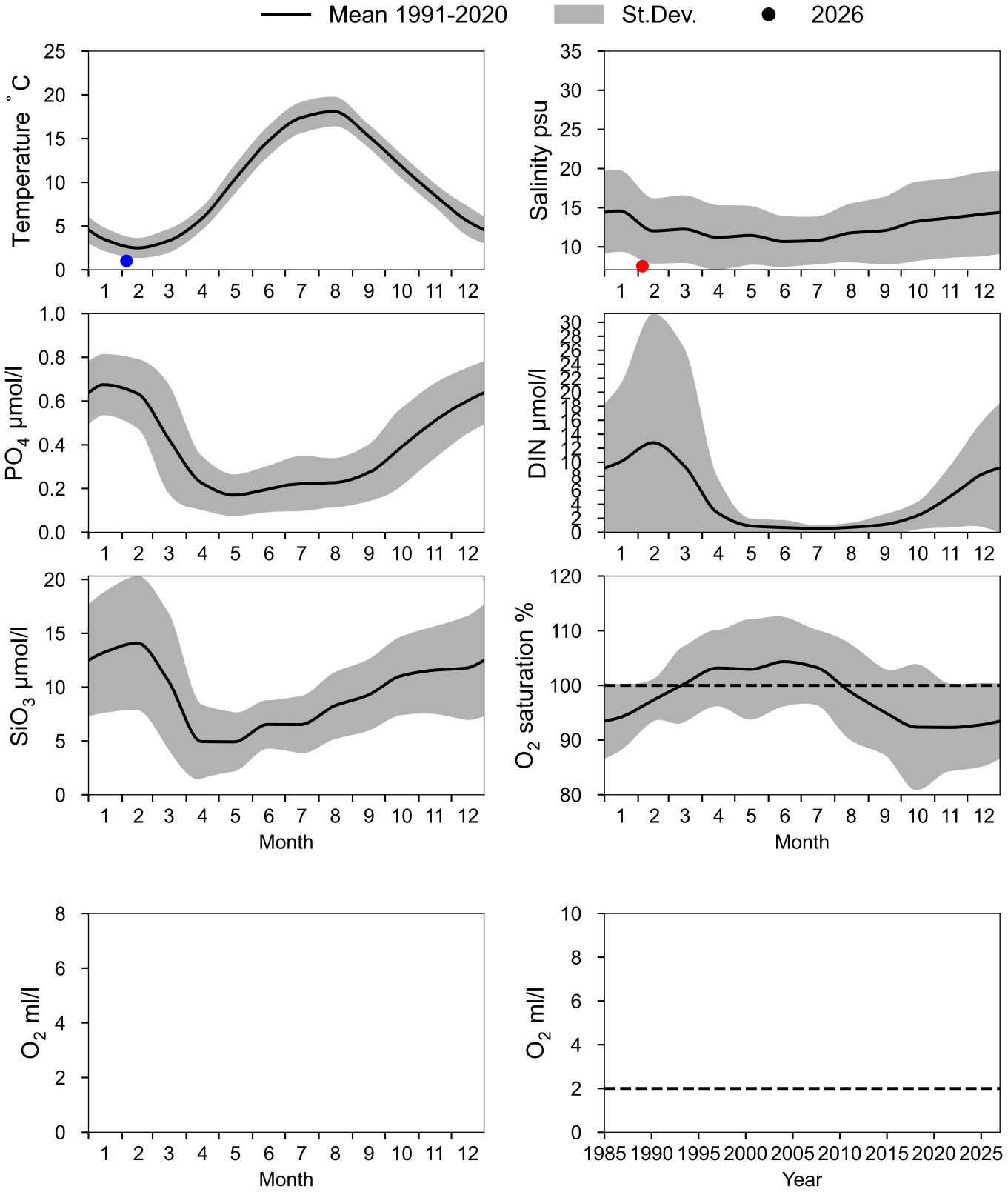
Vertical profiles W LANDSKRONA
February



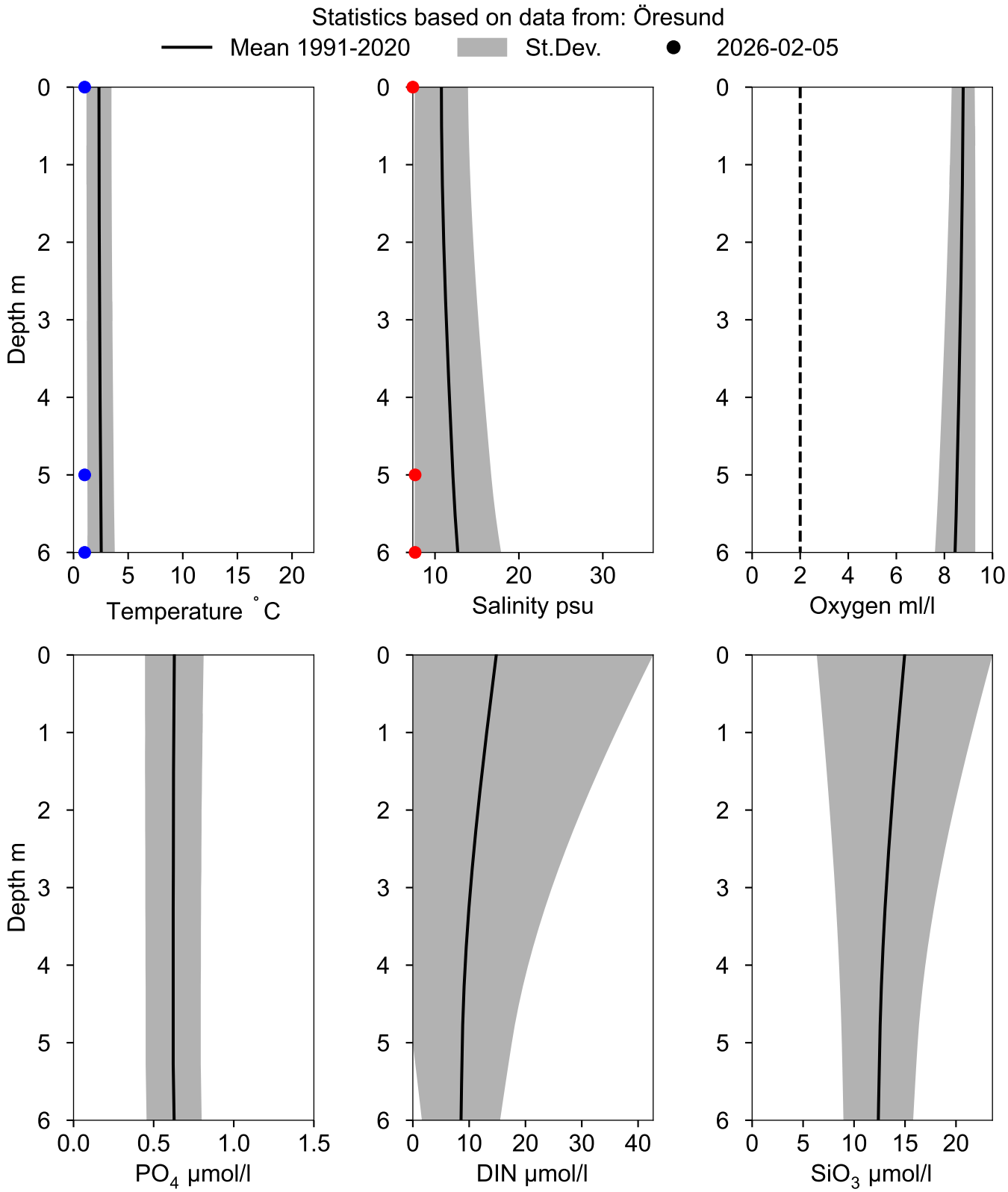
STATION FLINTEN-7 SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Öresund



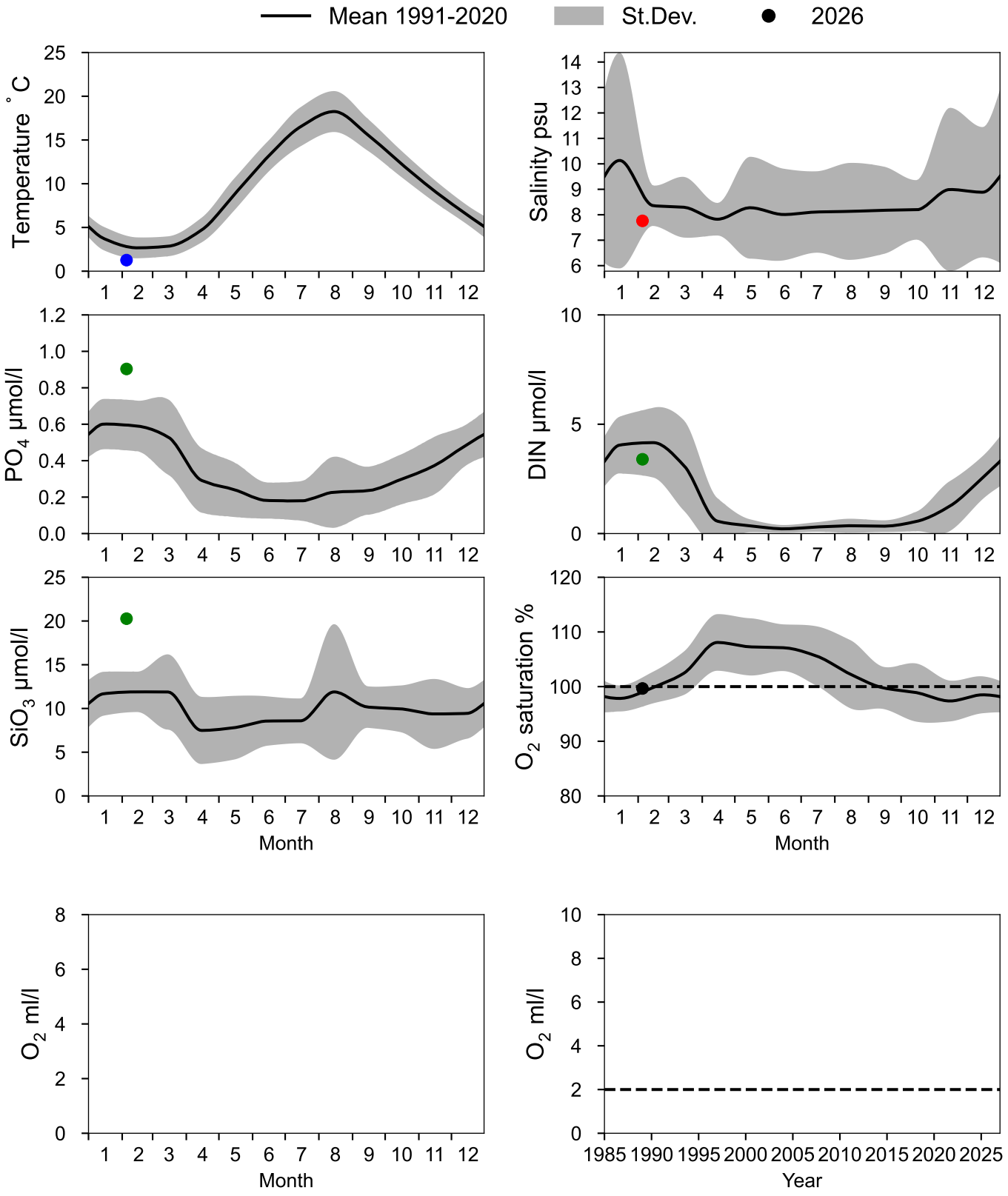
Vertical profiles FLINTEN-7
February



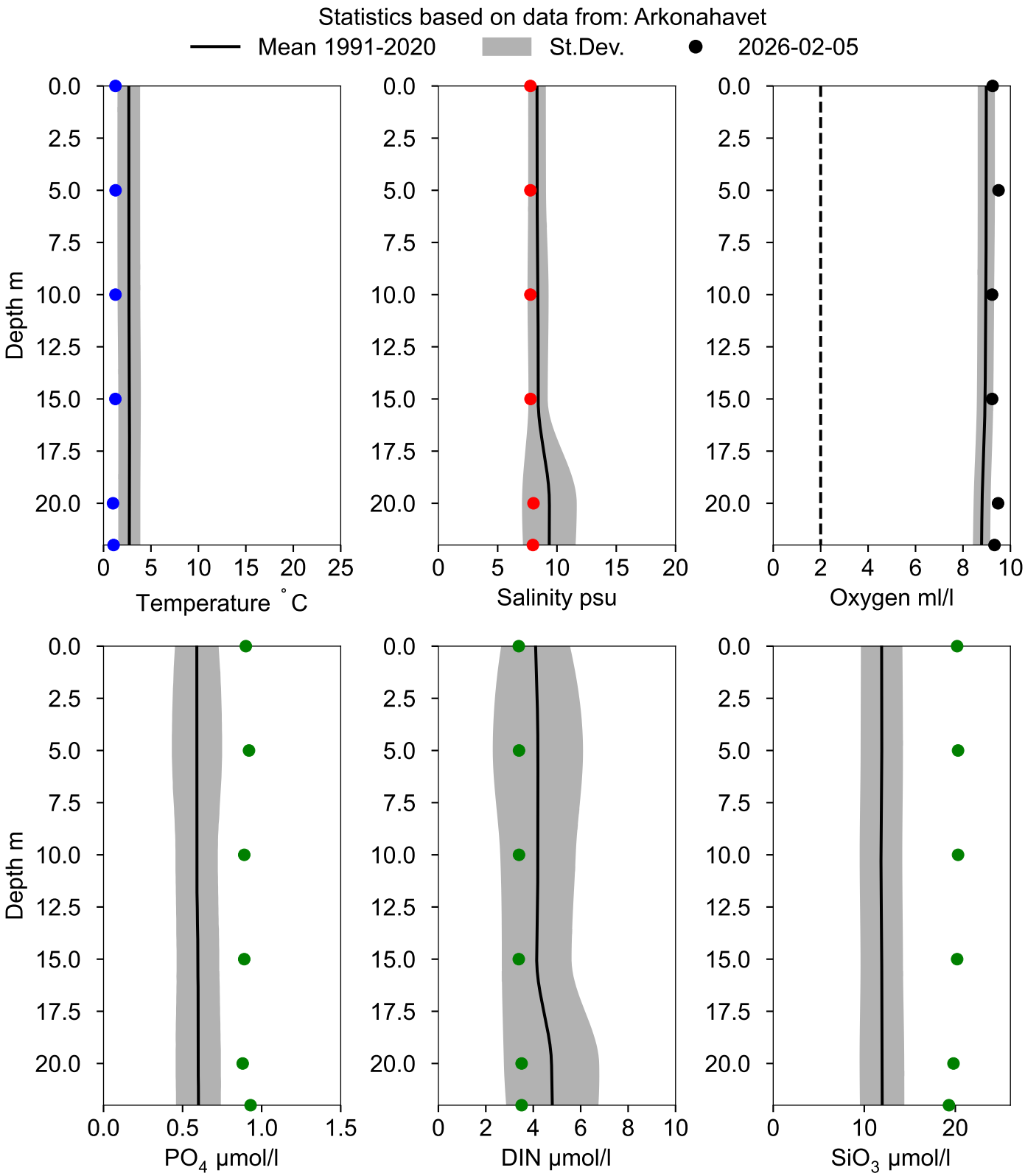
STATION 441 STEVNS KLINT SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Arkonahavet

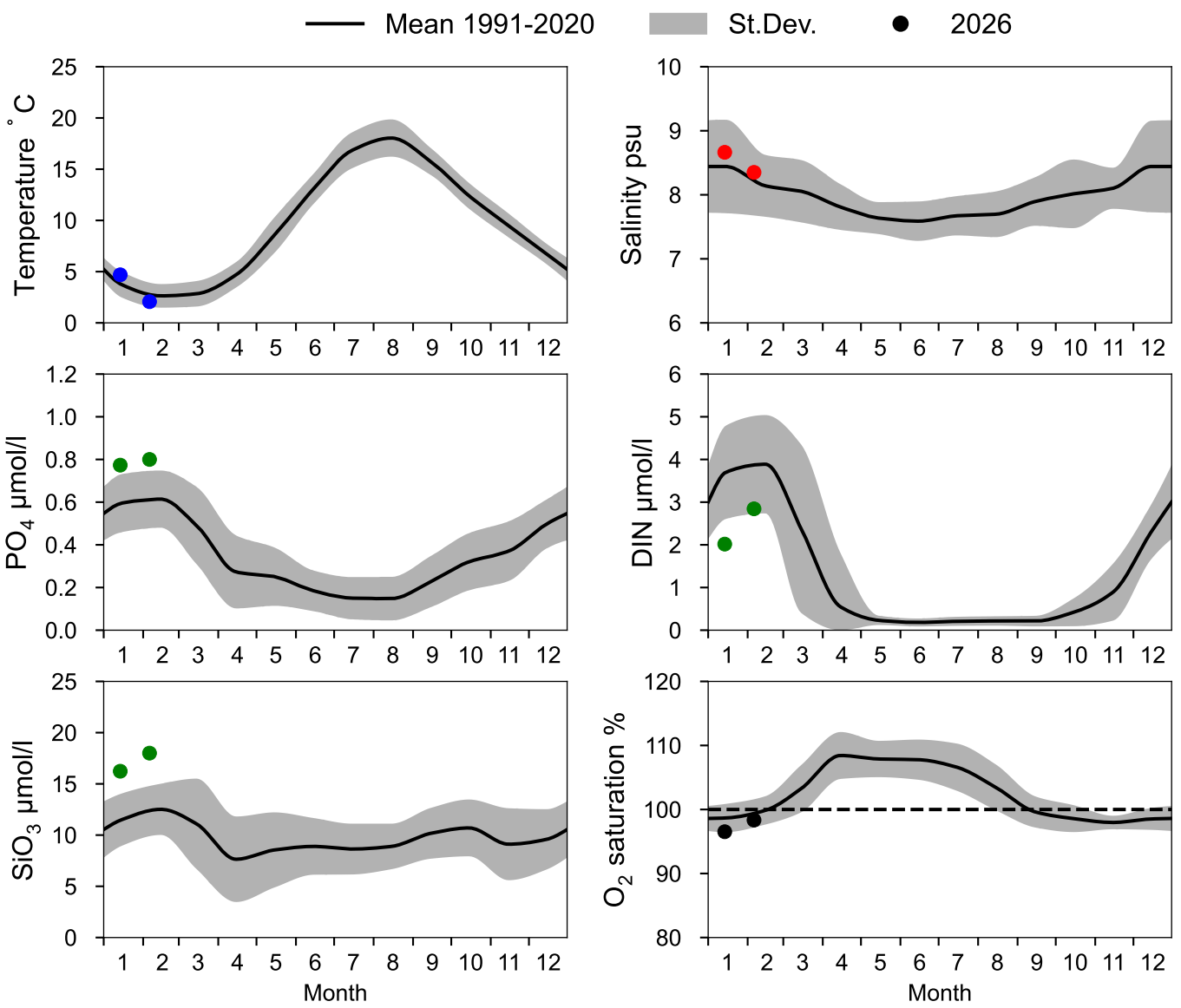


Vertical profiles 441 STEVNS KLINT
February

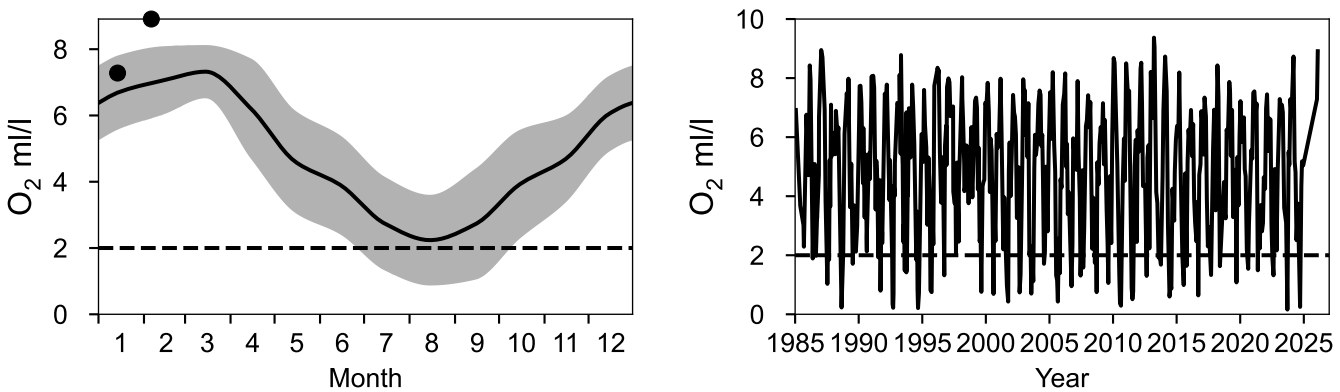


STATION BY1 SURFACE WATER (0-10 m)

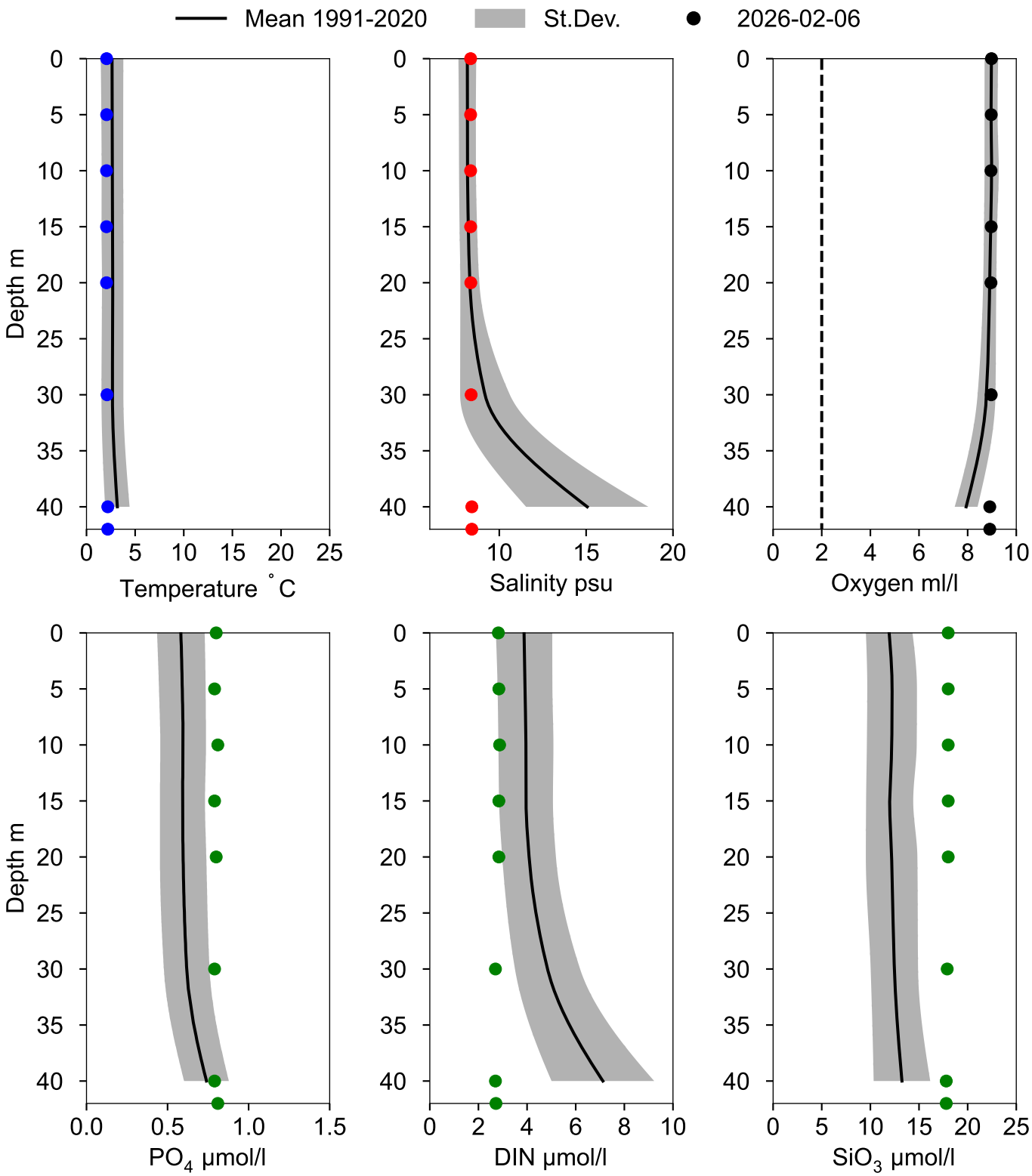
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 39 m)

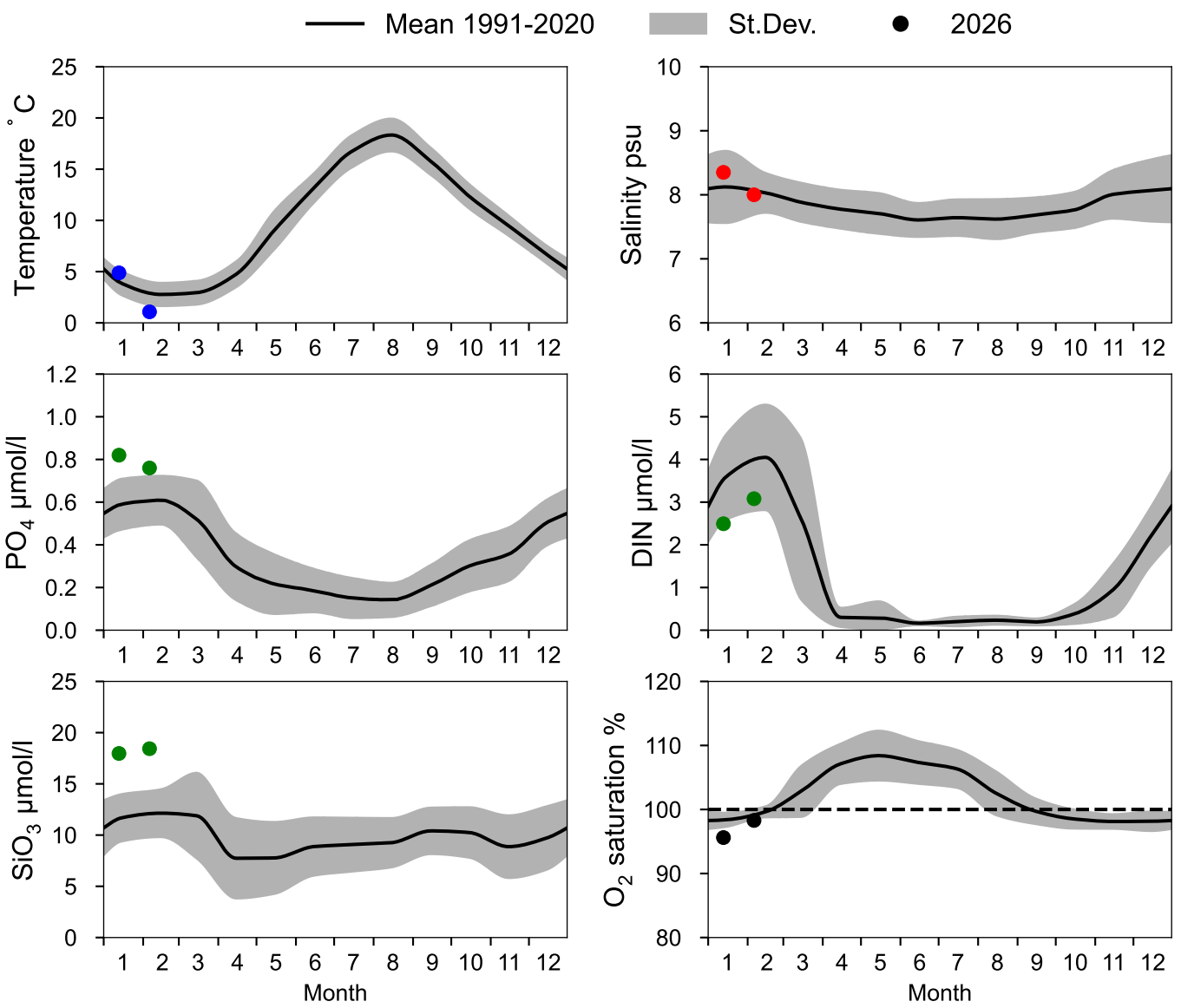


Vertical profiles BY1
February

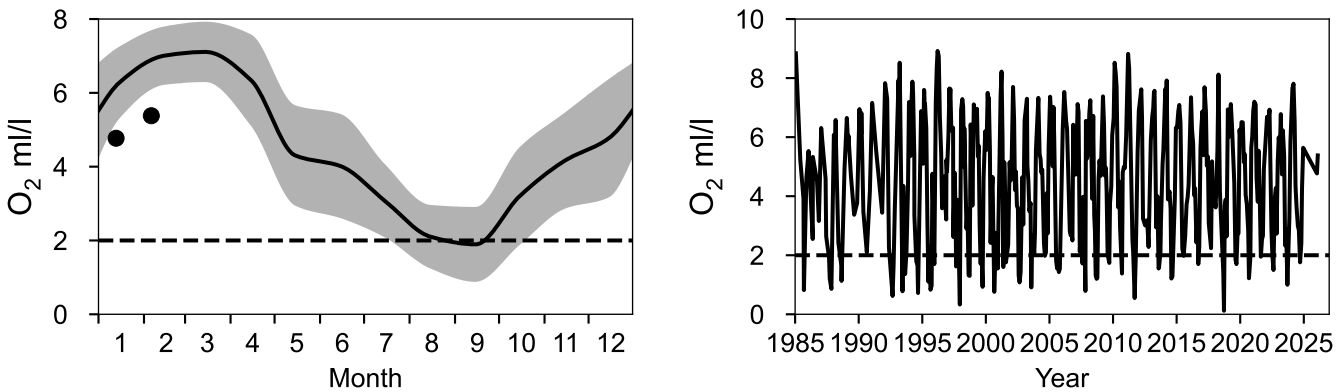


STATION BY2 ARKONA SURFACE WATER (0-10 m)

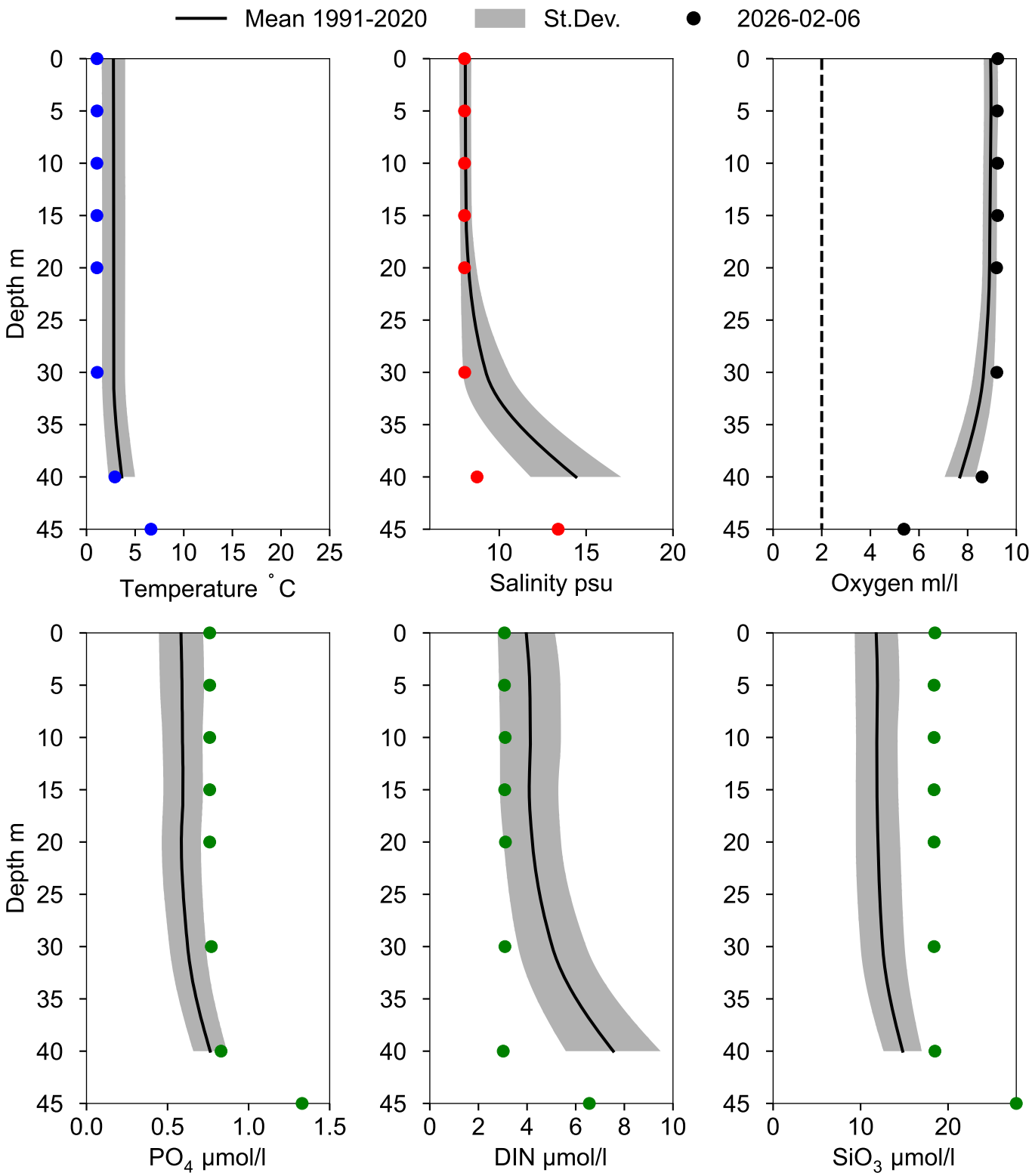
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 40 m)



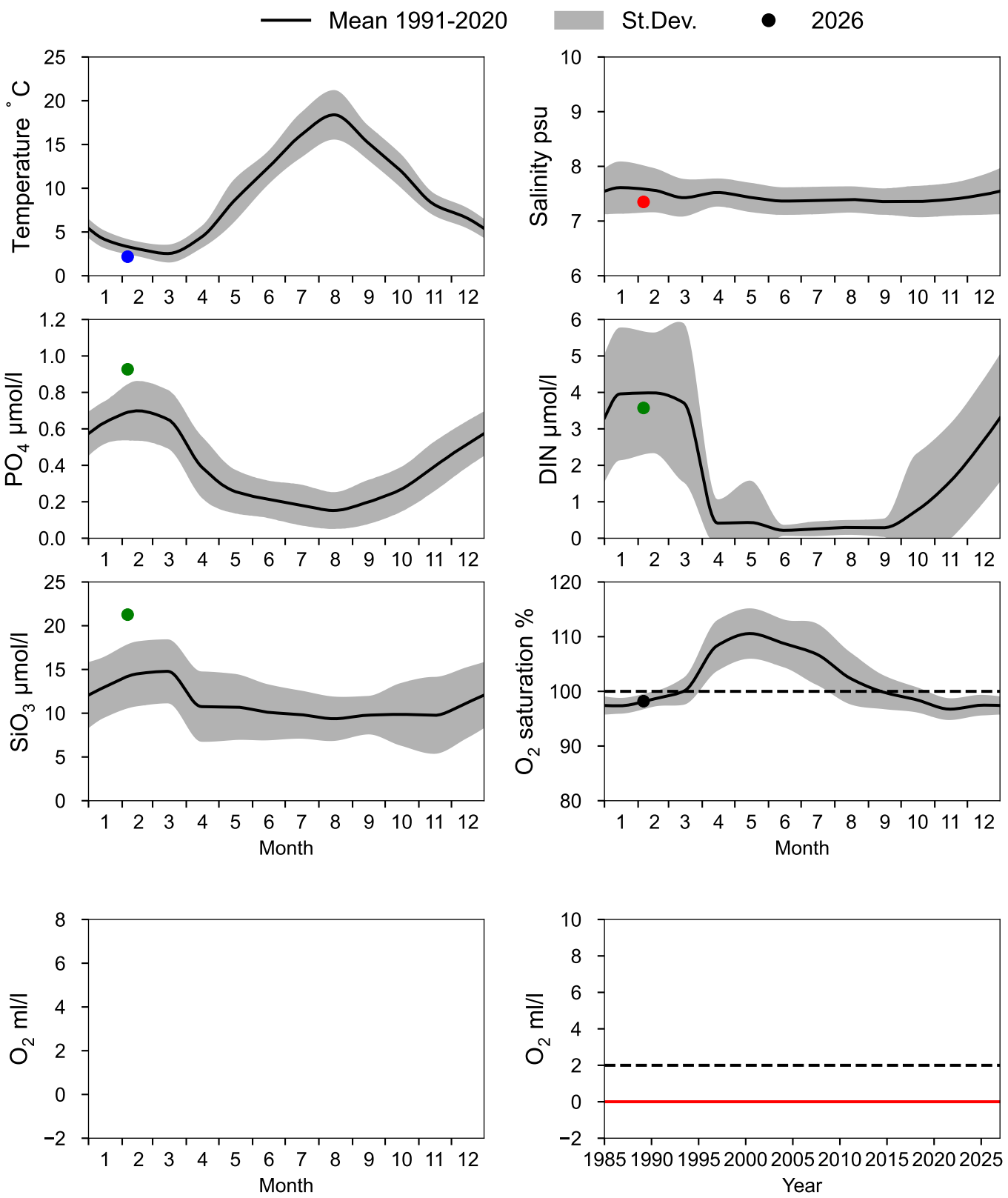
Vertical profiles BY2 ARKONA
February



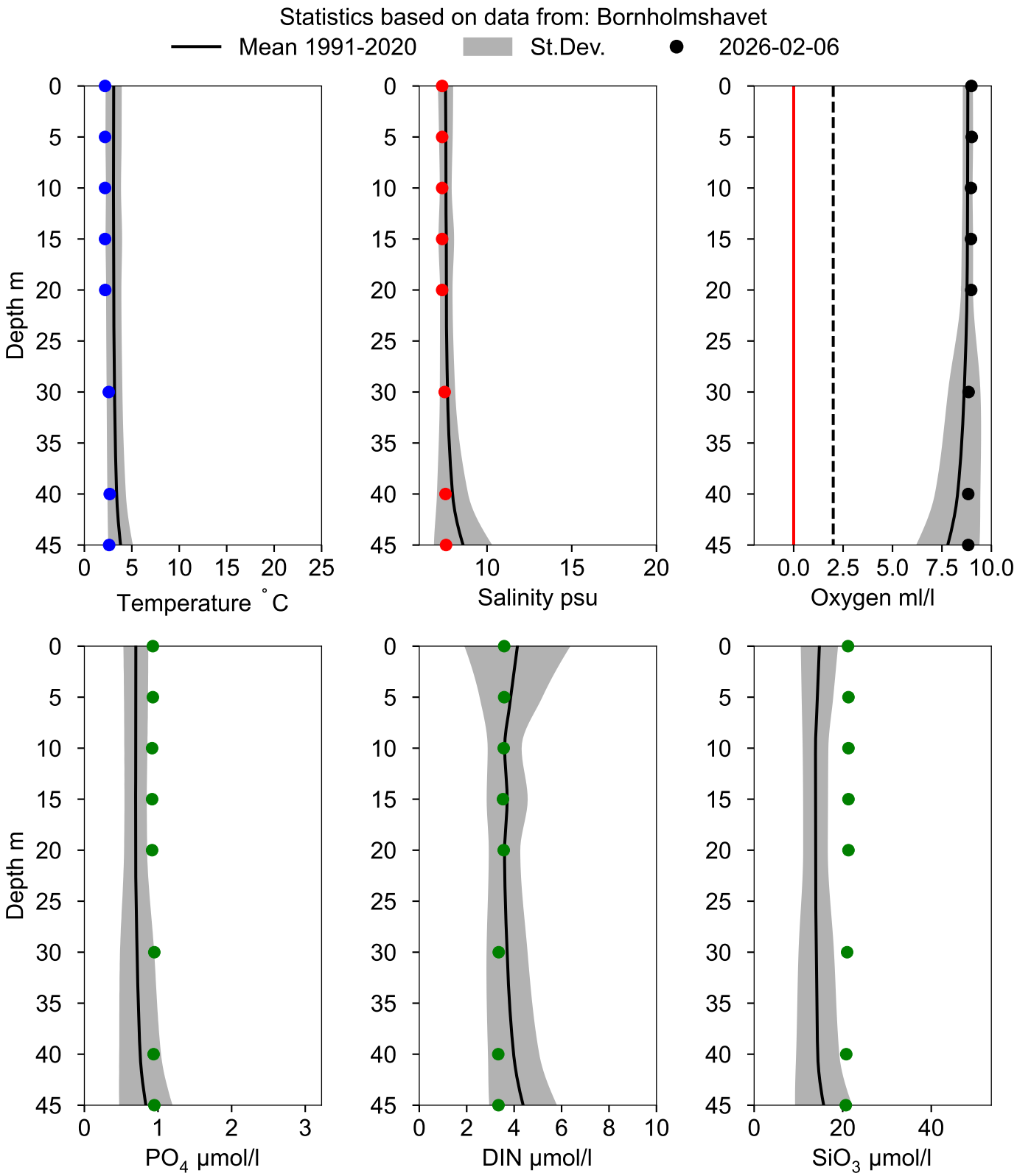
STATION BY3 HAMRARNE SUND SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Bornholmshavet

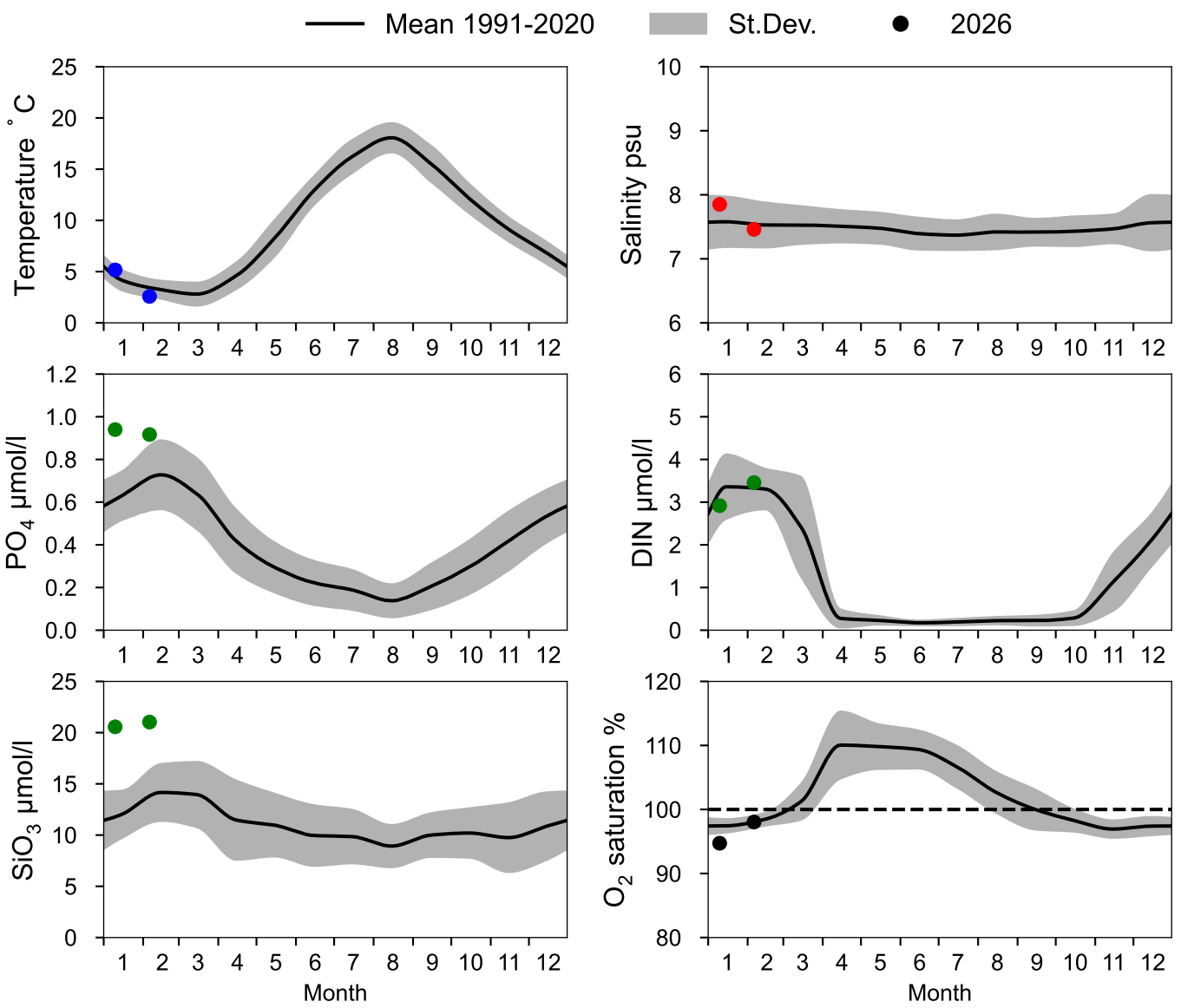


Vertical profiles BY3 HAMRARNE SUND
February

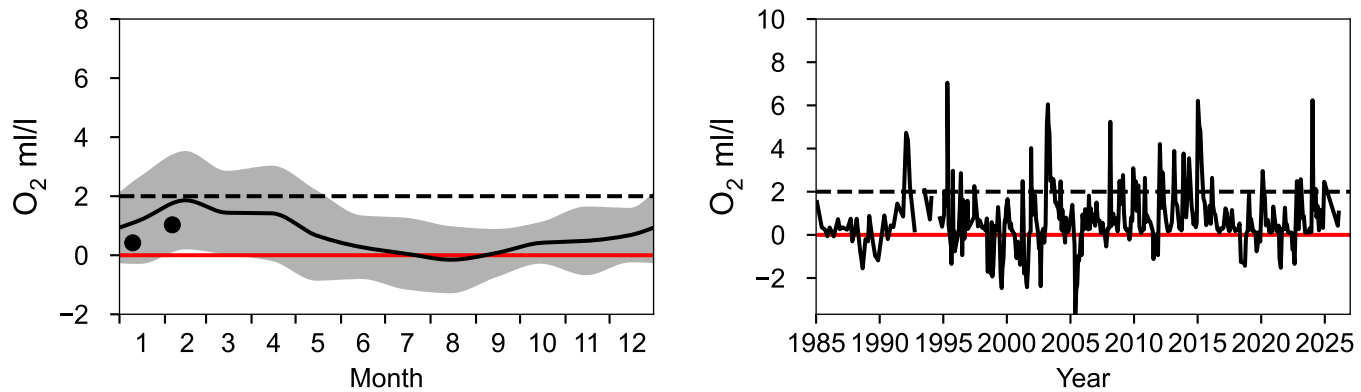


STATION HANÖBUKTEN SURFACE WATER (0-10 m)

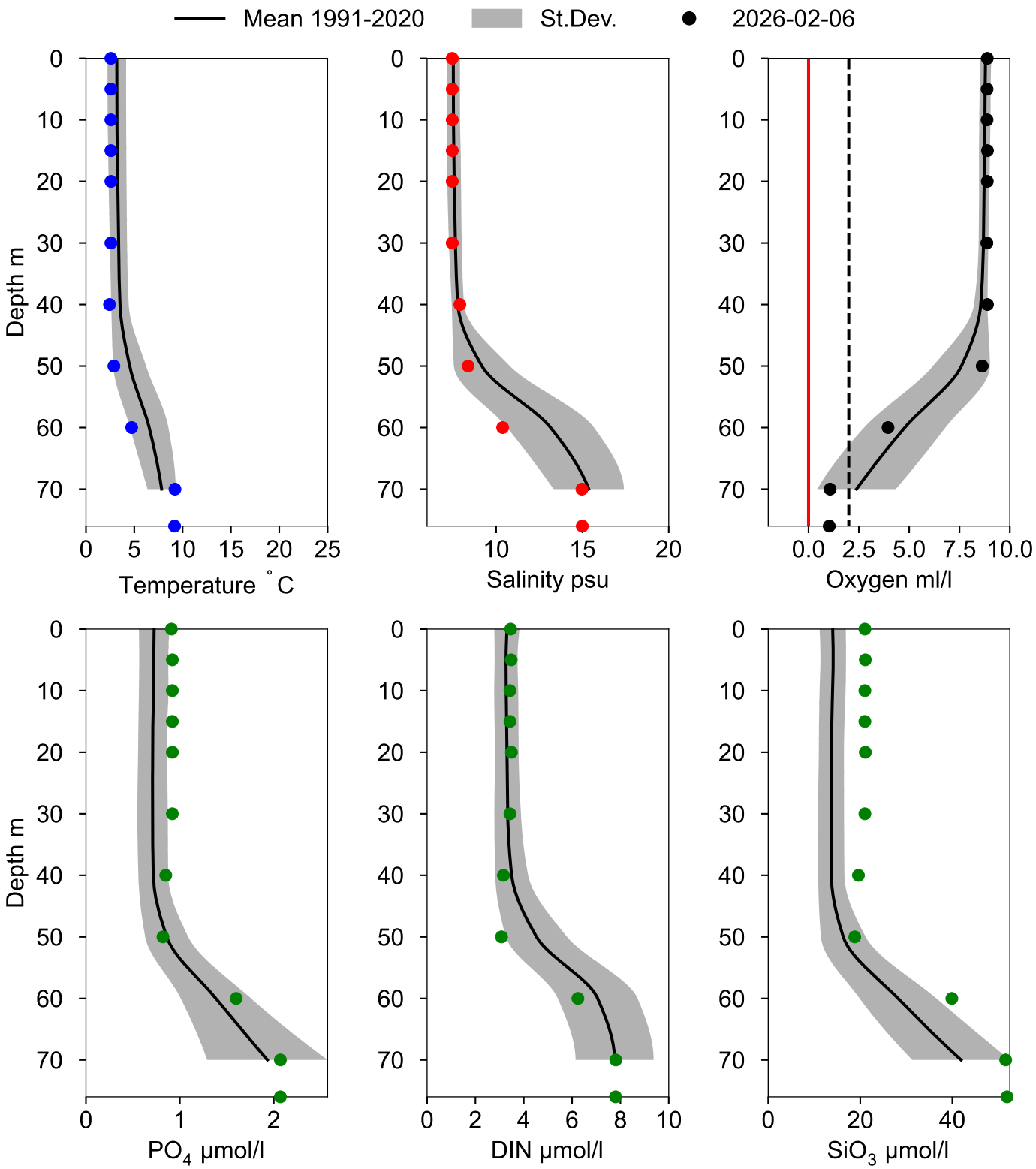
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 70 m)



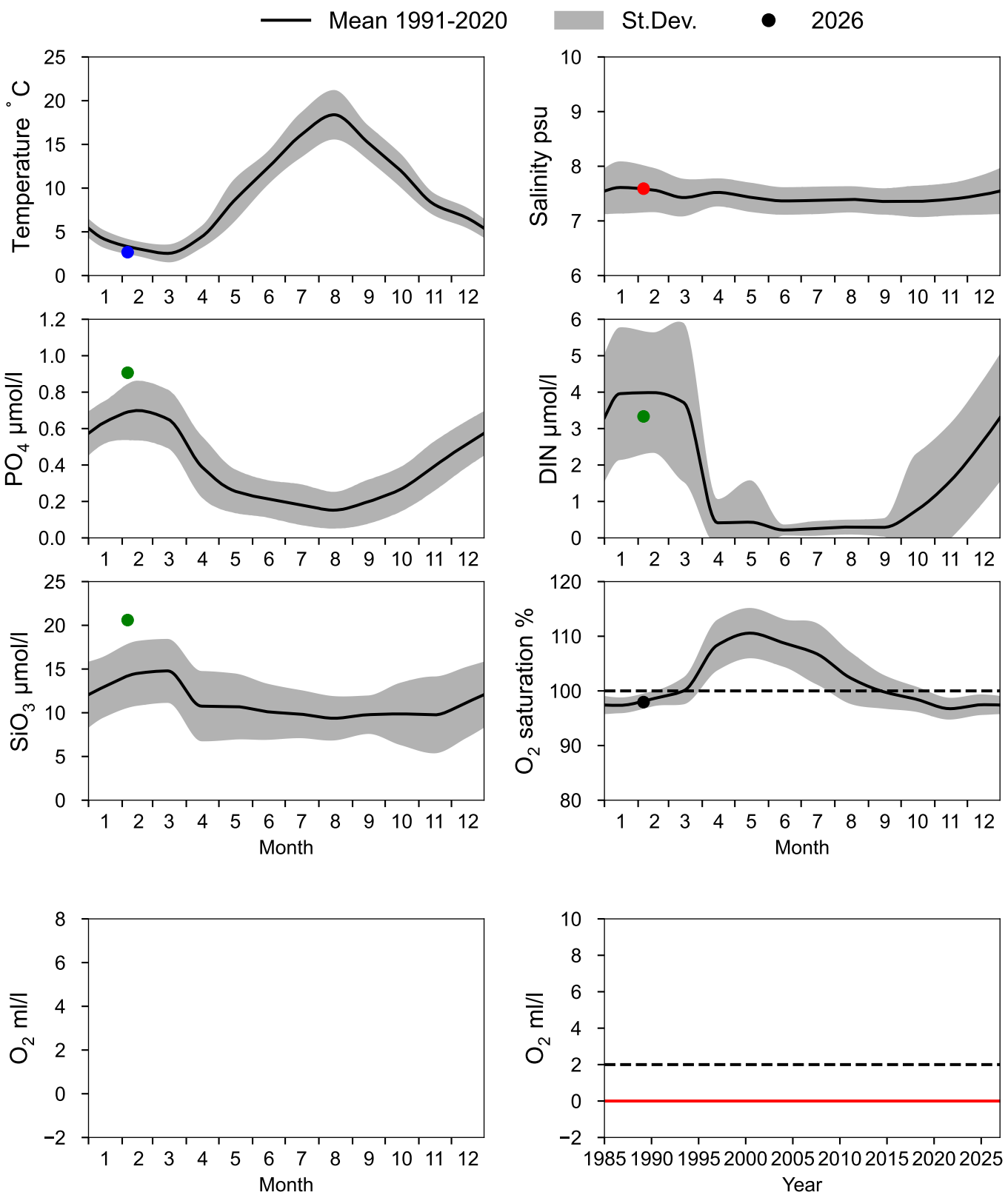
Vertical profiles HANÖBUKTEN
February



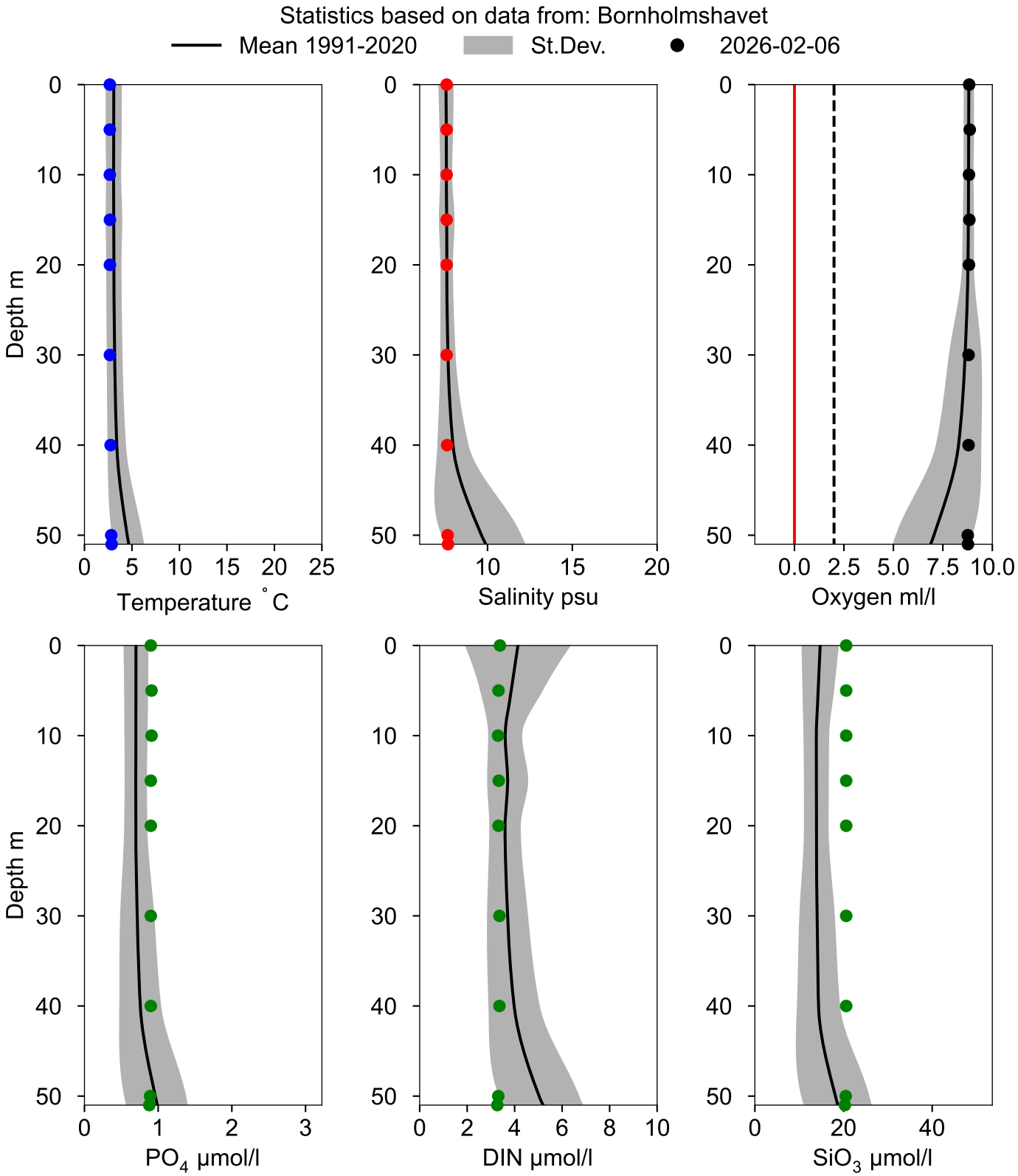
STATION HANÖBUKTEN-KBV SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Bornholmshavet

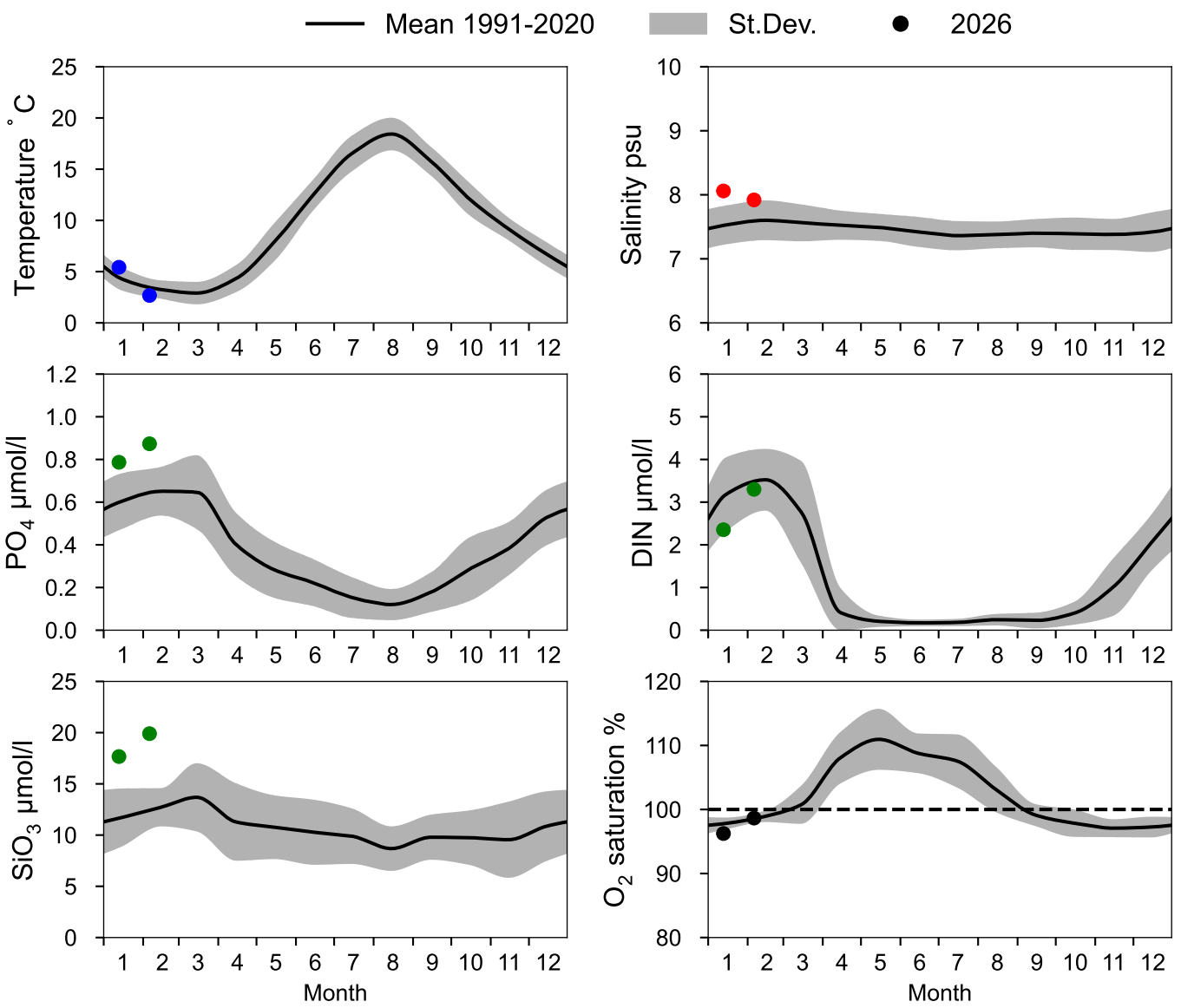


Vertical profiles HANÖBUKTEN-KBV
February

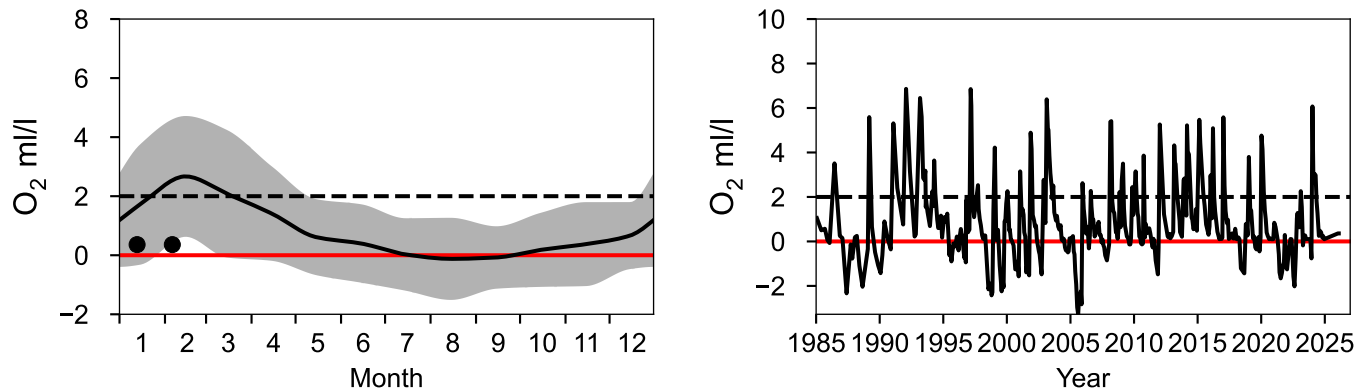


STATION BY4 CHRISTIANSÖ SURFACE WATER (0-10 m)

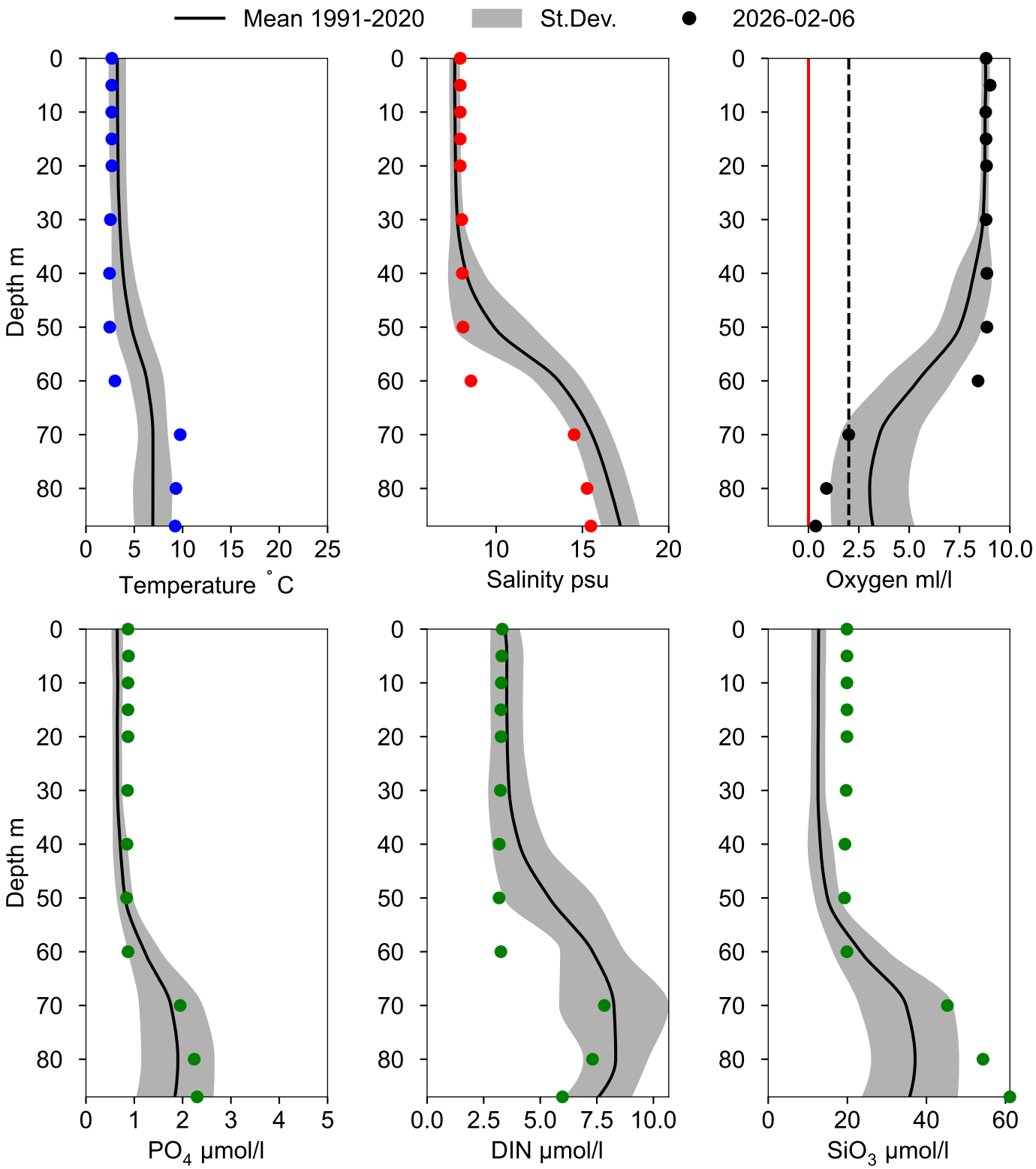
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 80 m)

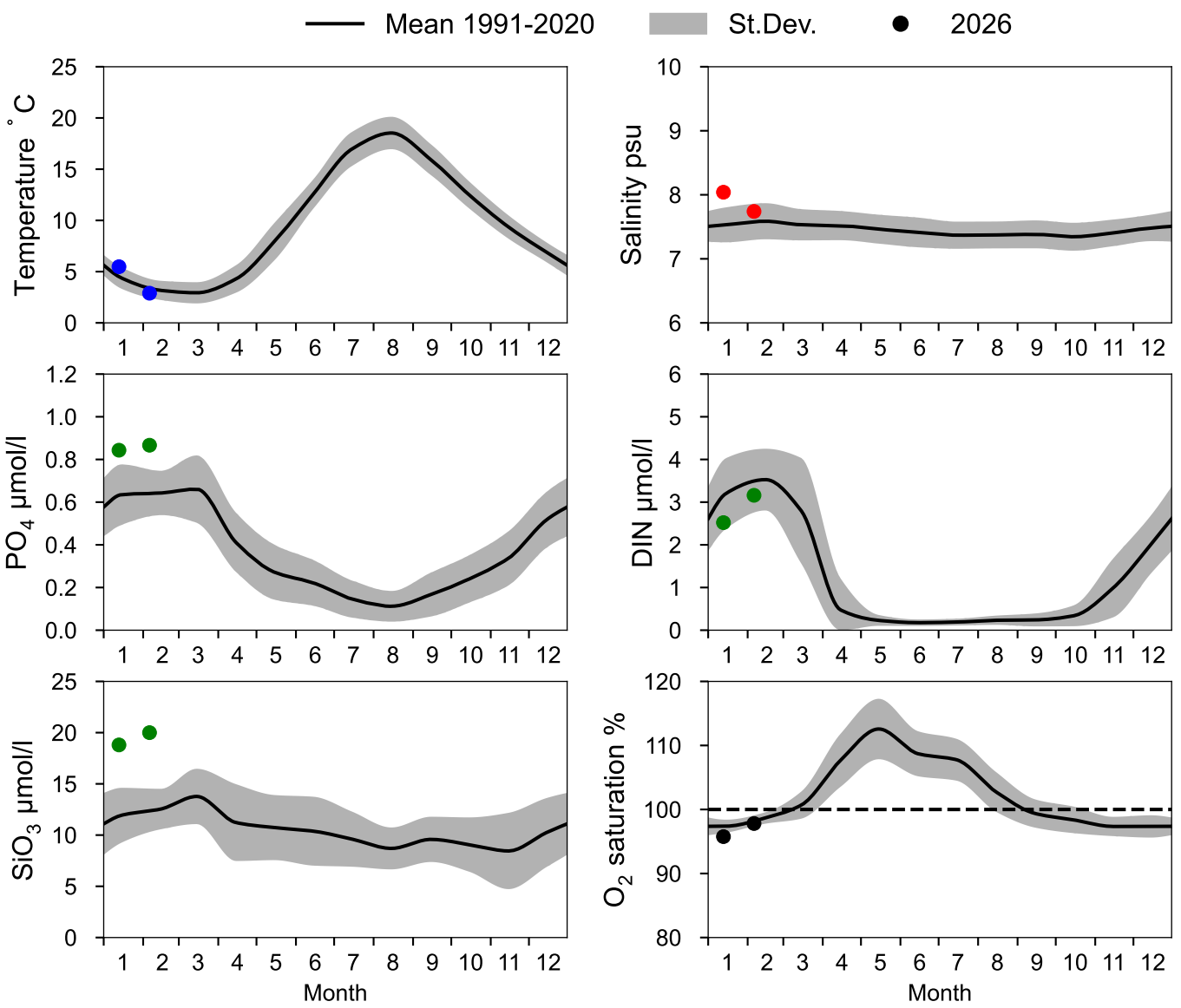


Vertical profiles BY4 CHRISTIANSÖ
February

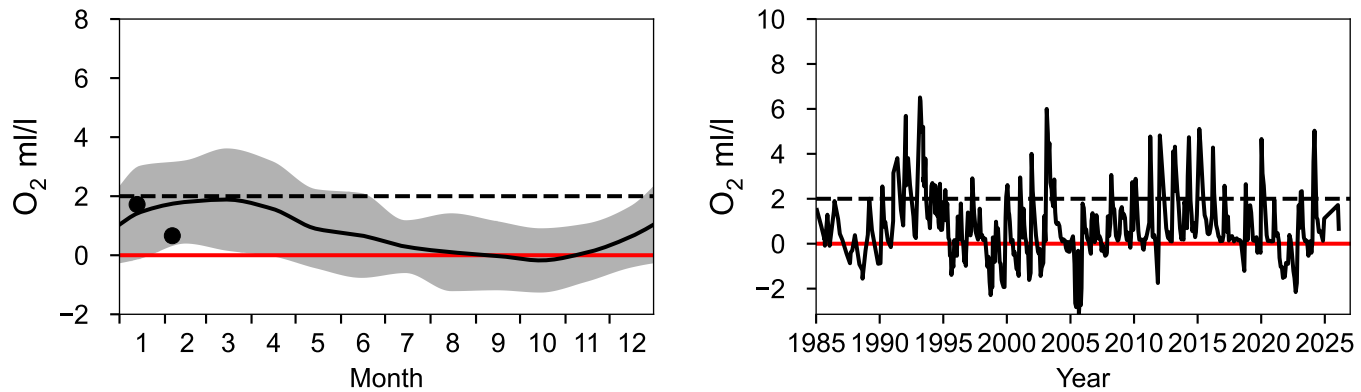


STATION BY5 BORNHOLMSDJ SURFACE WATER (0-10 m)

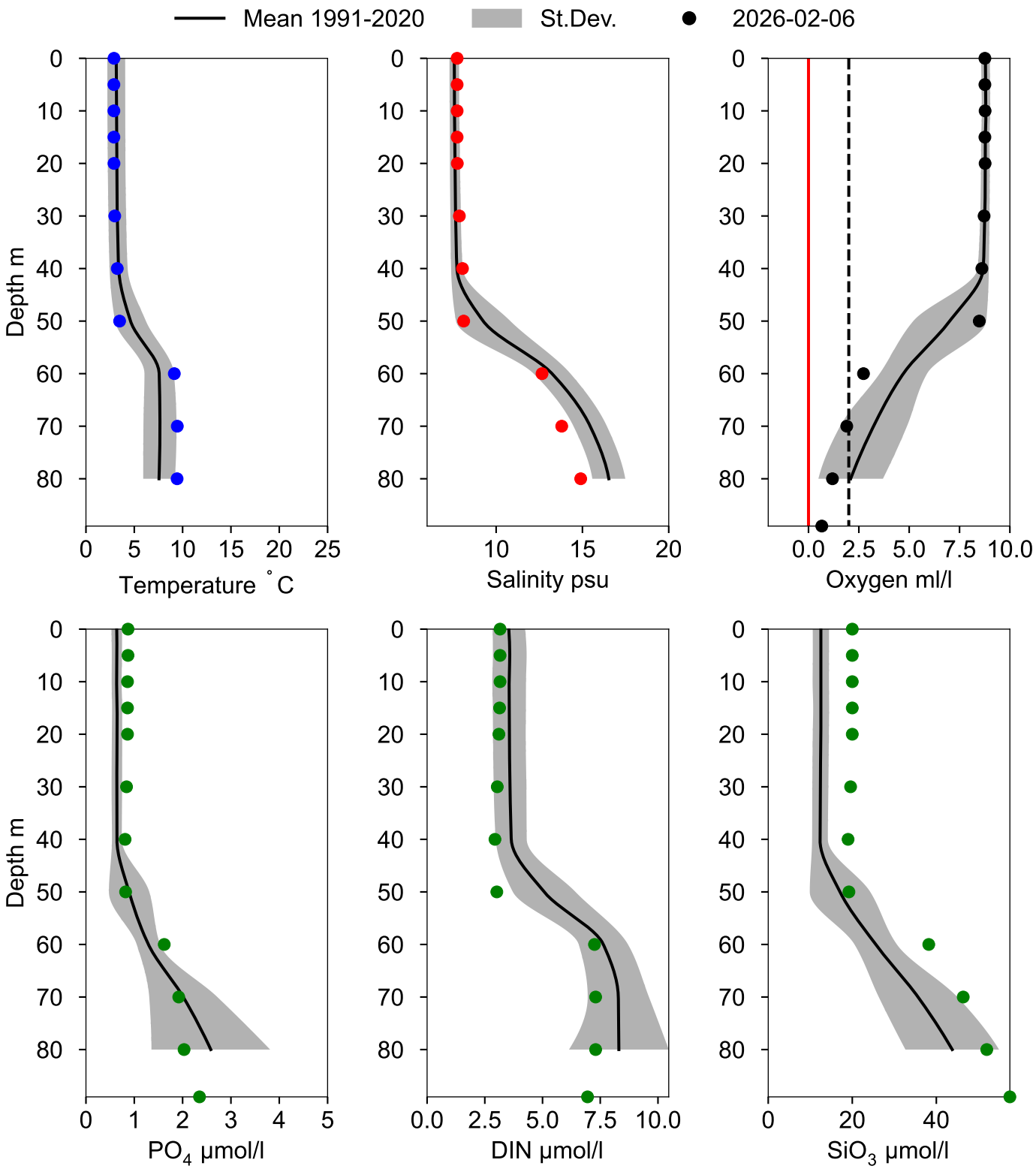
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 80 m)



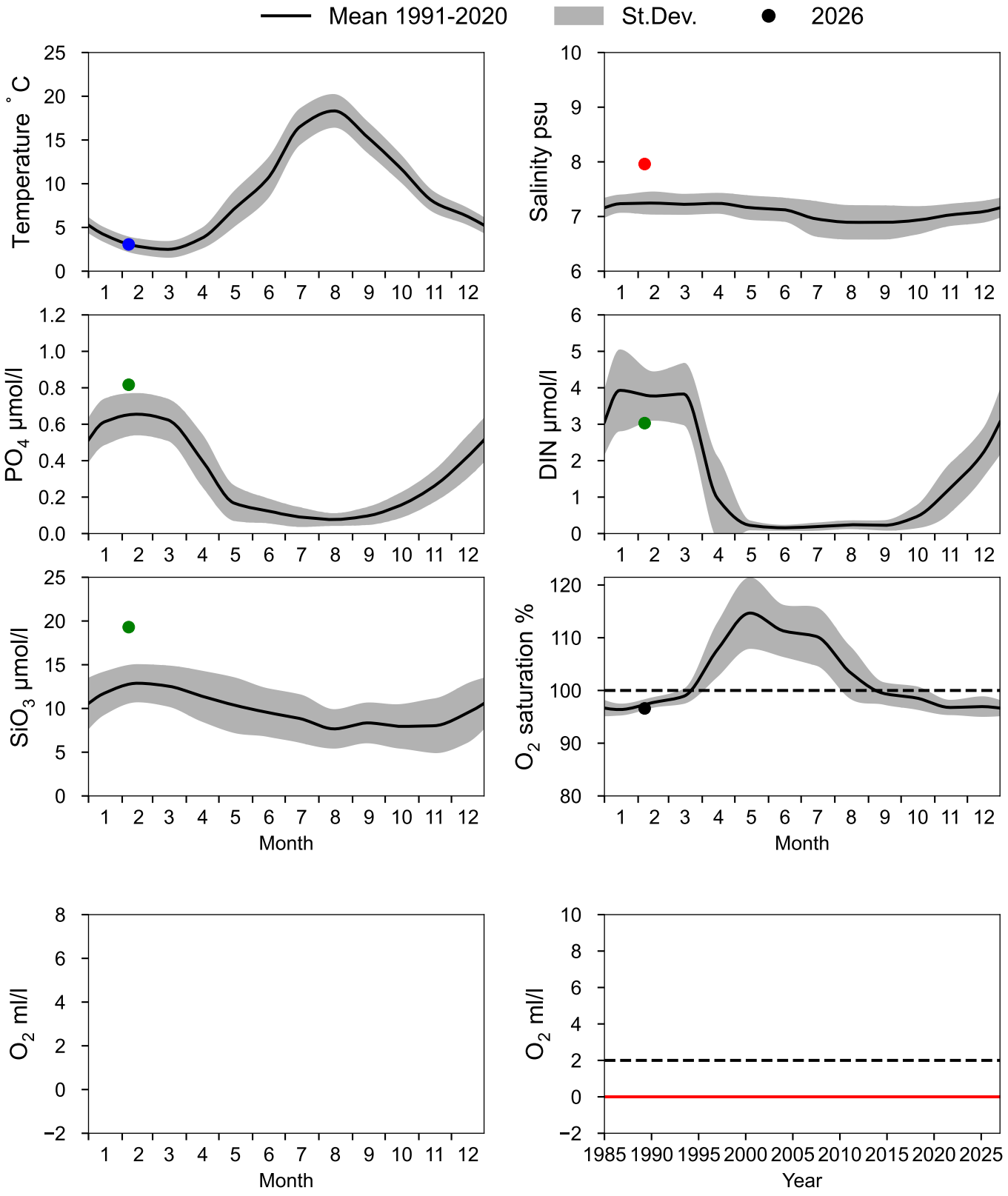
Vertical profiles BY5 BORNHOLMSDJ
February



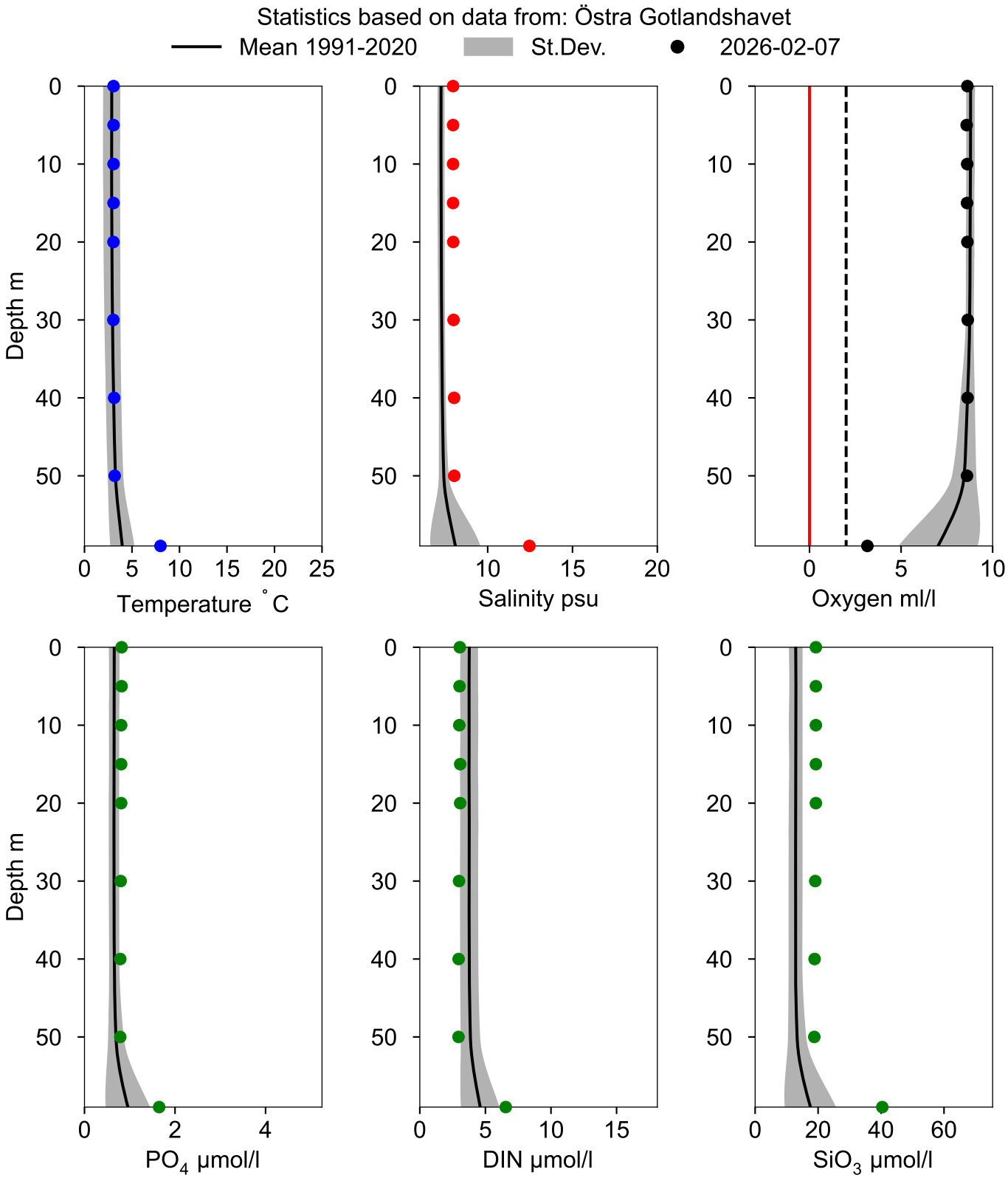
STATION STOLPE TRÖSKEL SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Östra Gotlandshavet



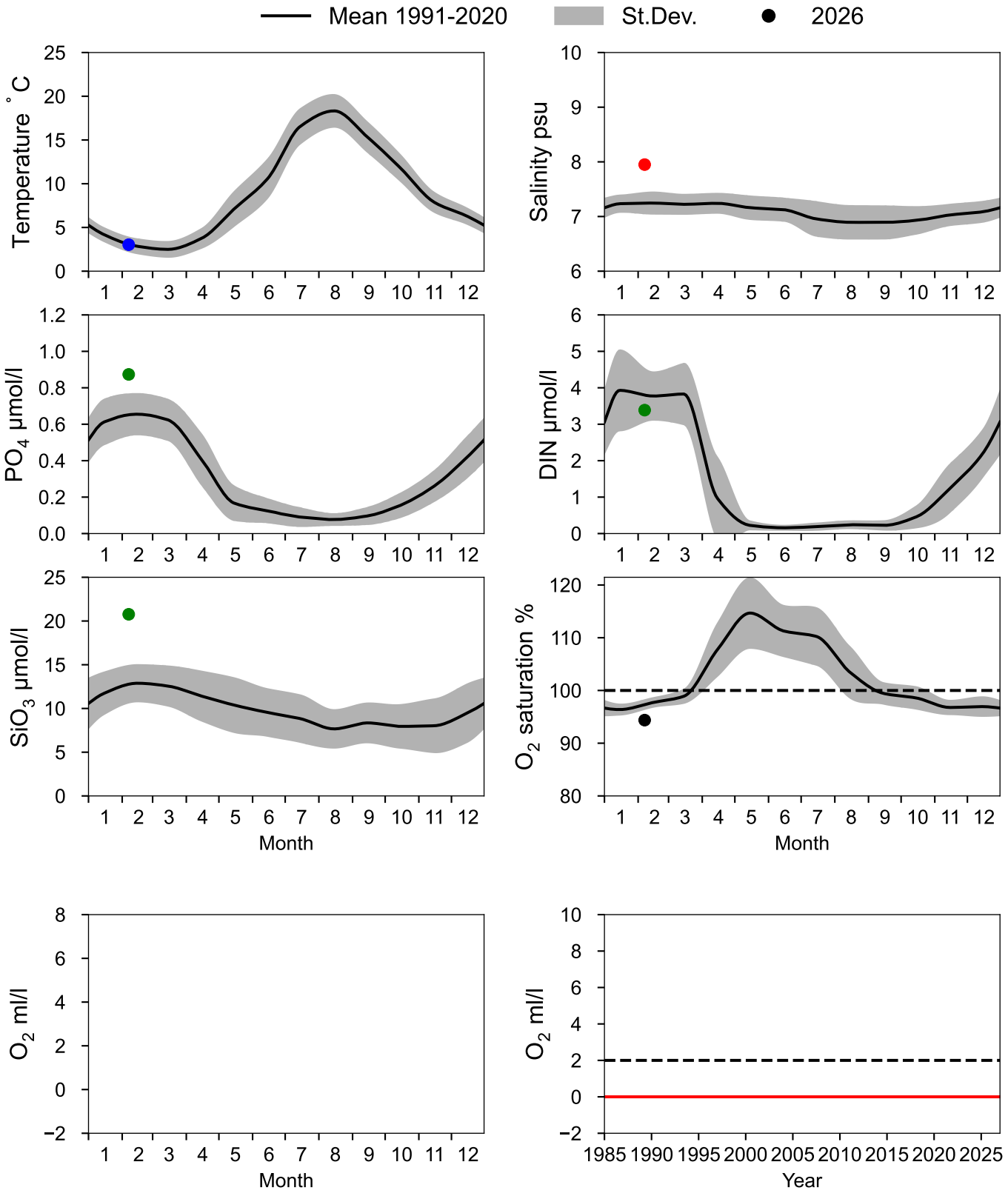
Vertical profiles STOLPE TRÖSKEL
February



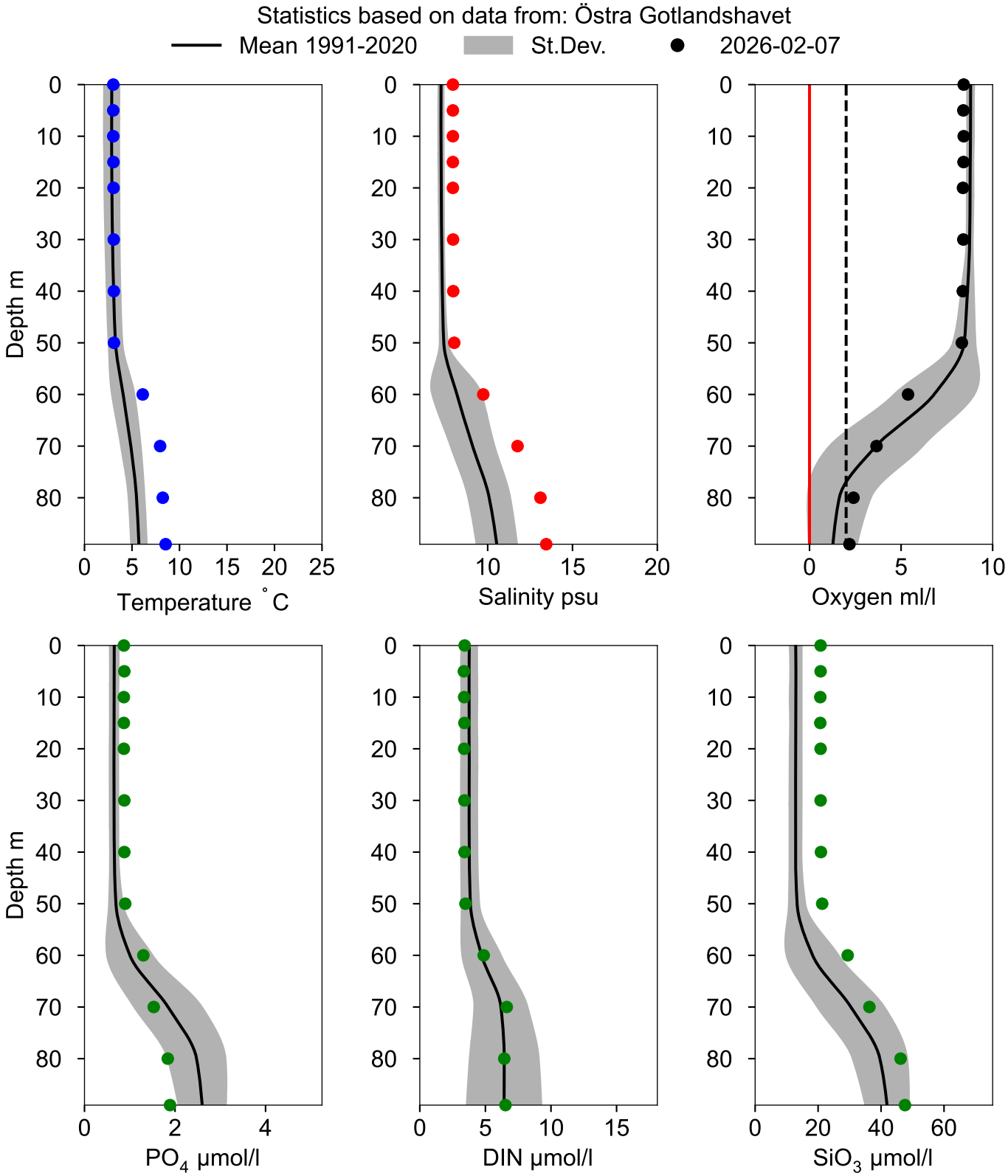
STATION BY7 STOLPE RÄNNA SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Östra Gotlandshavet

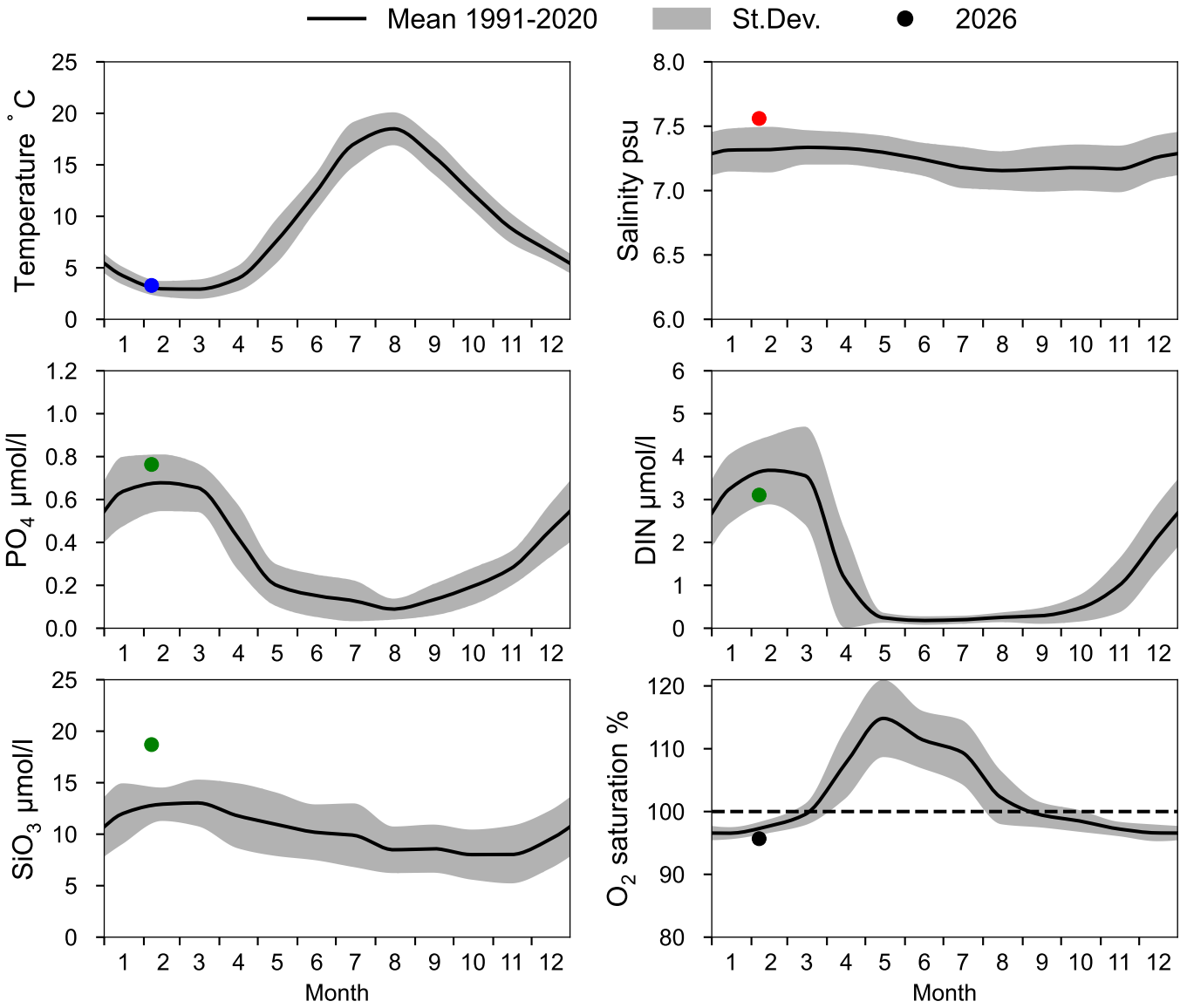


Vertical profiles BY7 STOLPE RÄNNA
February

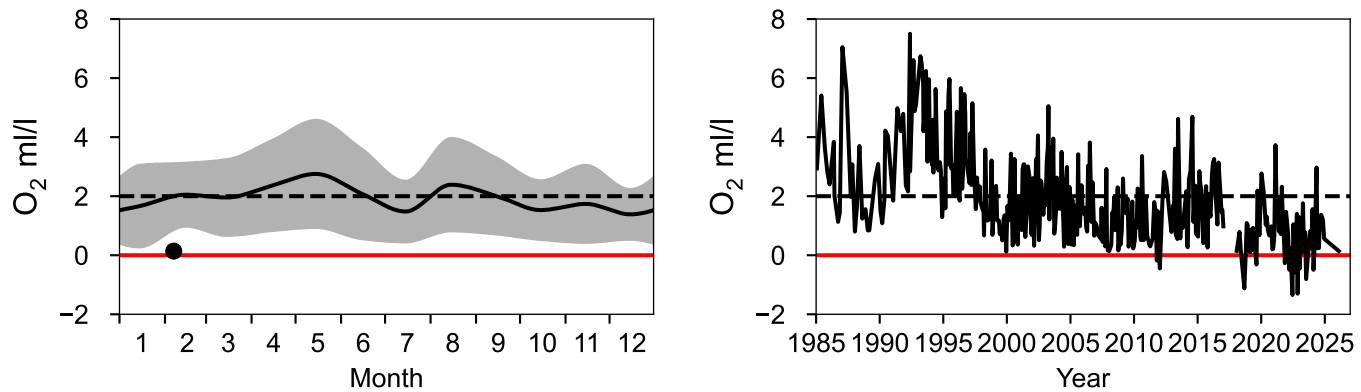


STATION BCS III-10 SURFACE WATER (0-10 m)

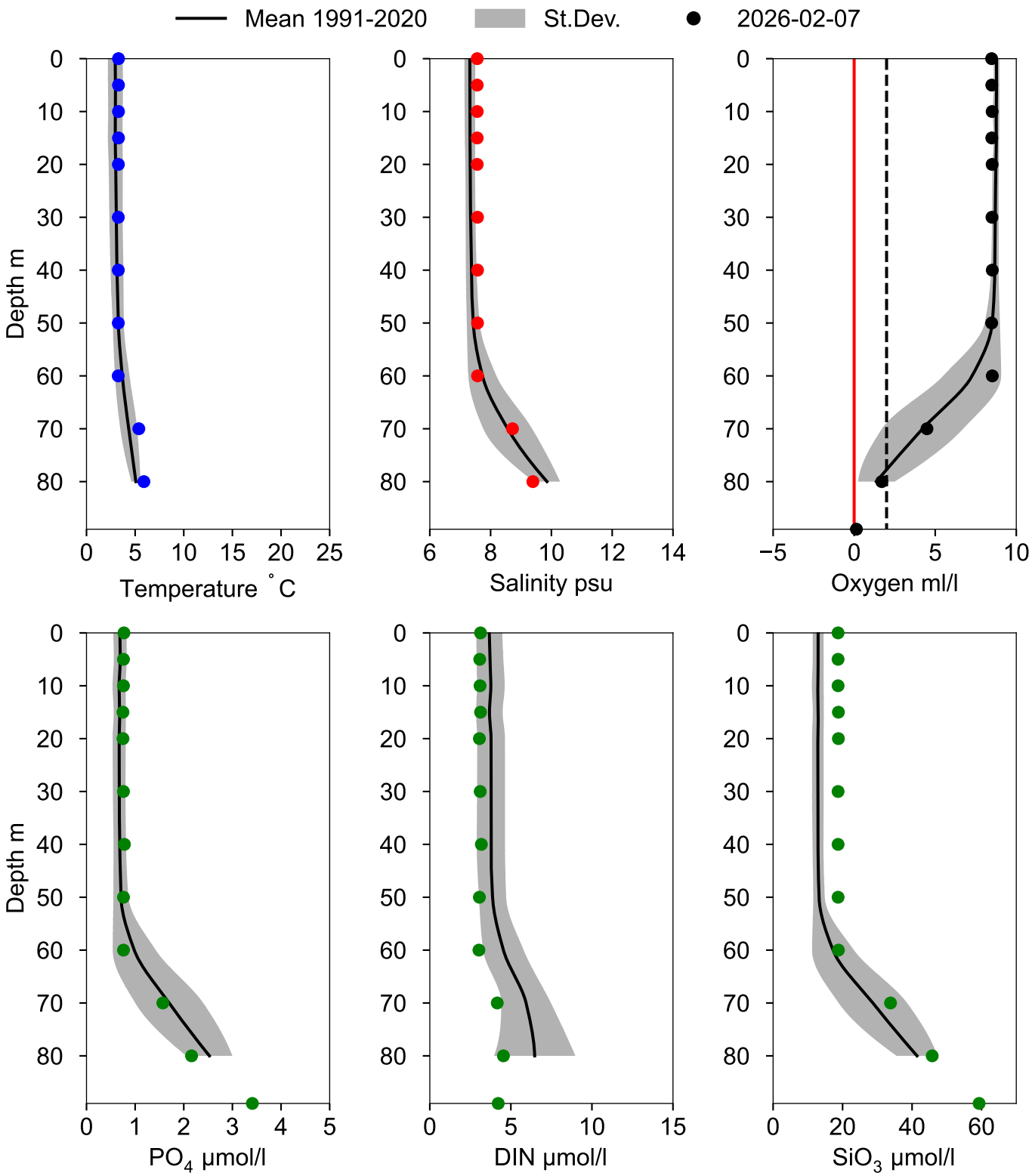
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 80 m)



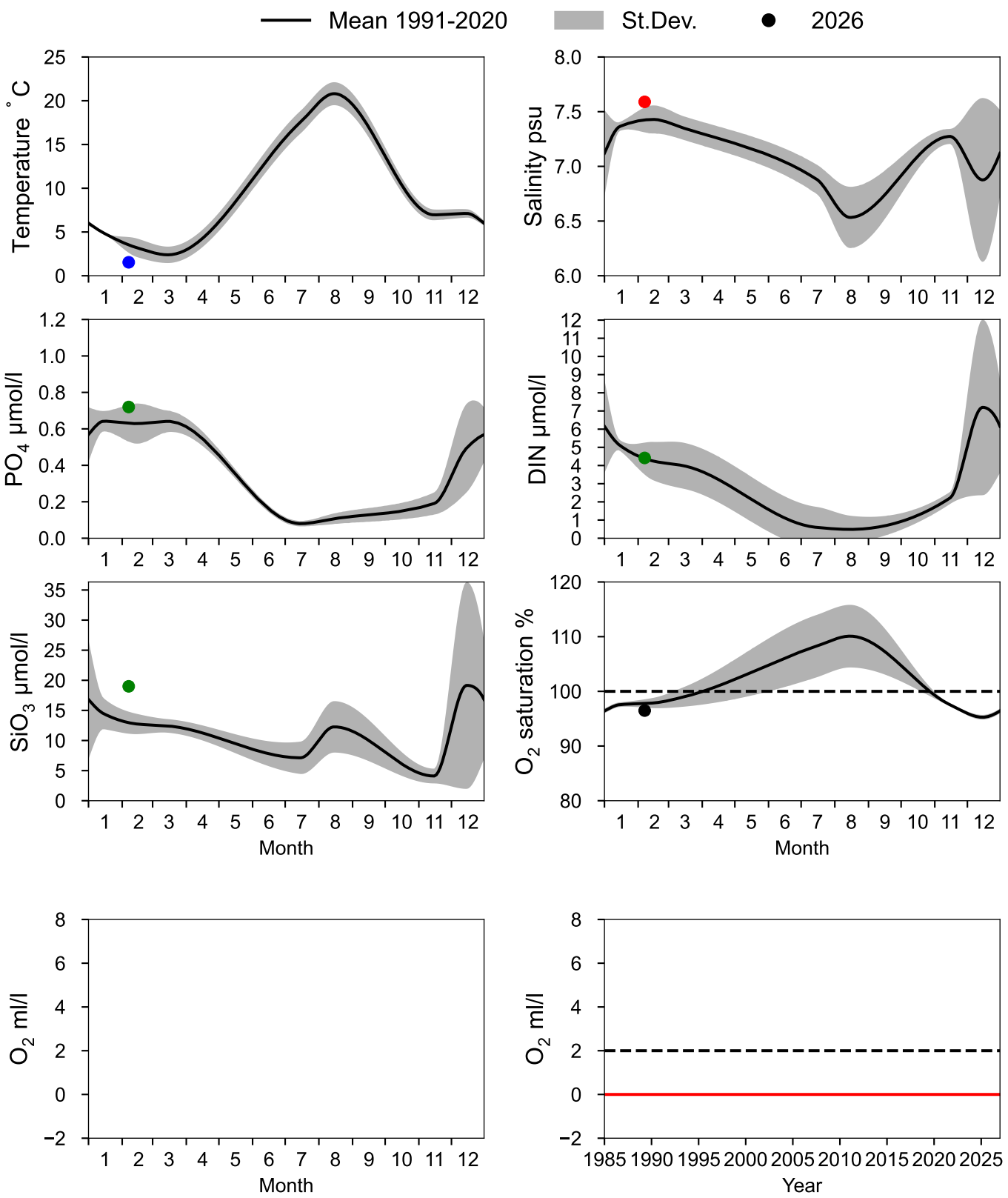
Vertical profiles BCS III-10
February



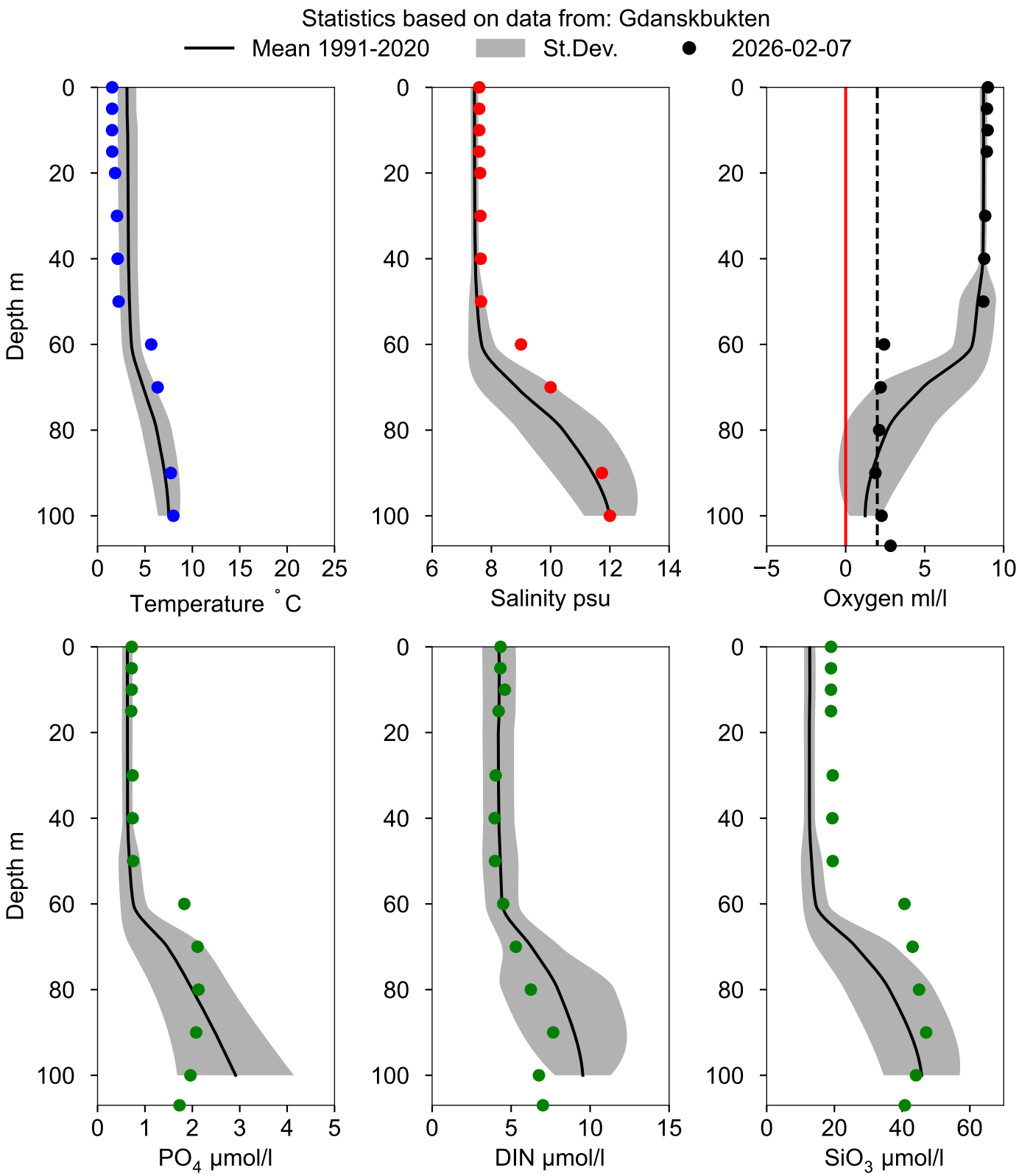
STATION PL-P1 SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Gdanskbukten



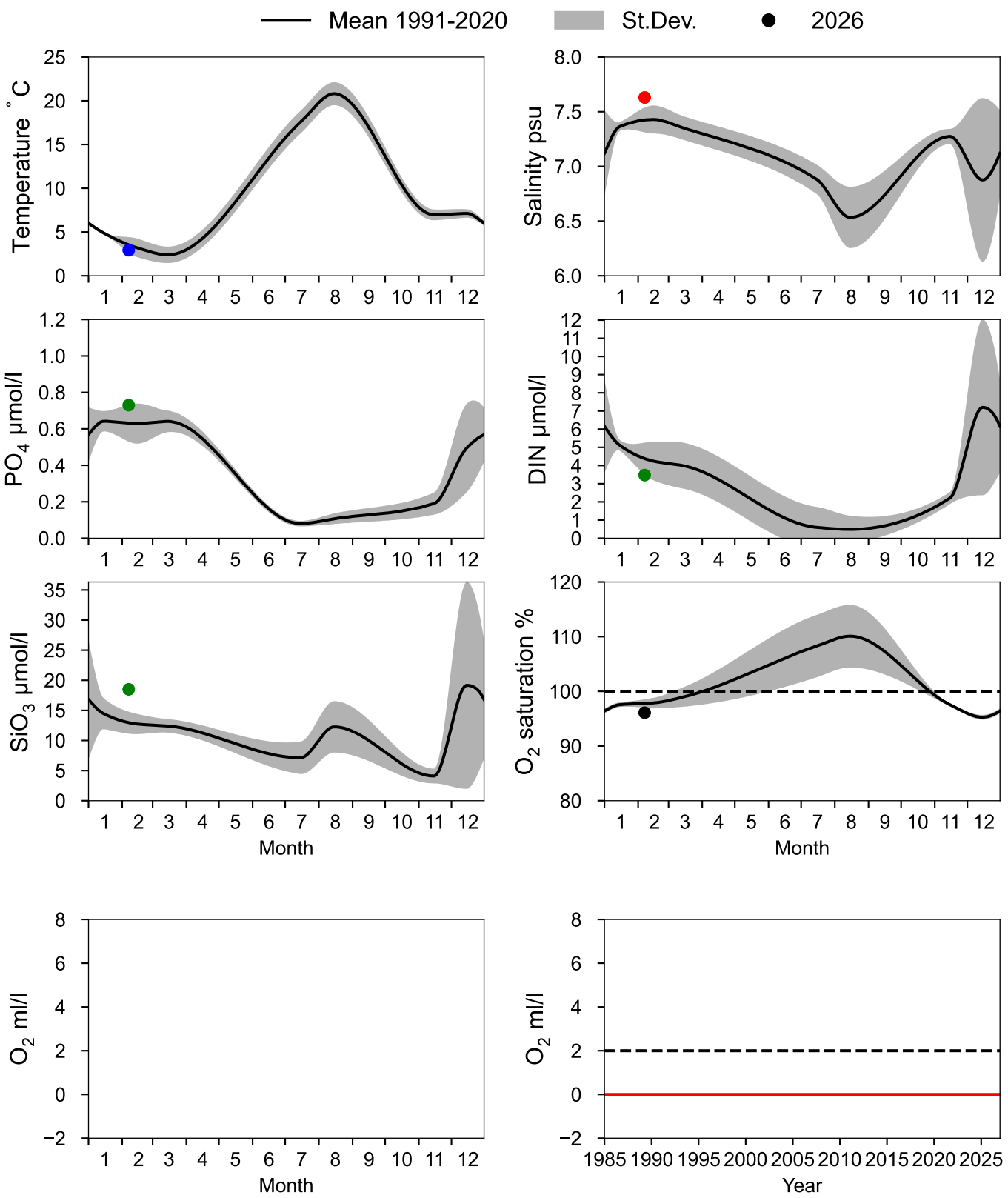
Vertical profiles PL-P1
February



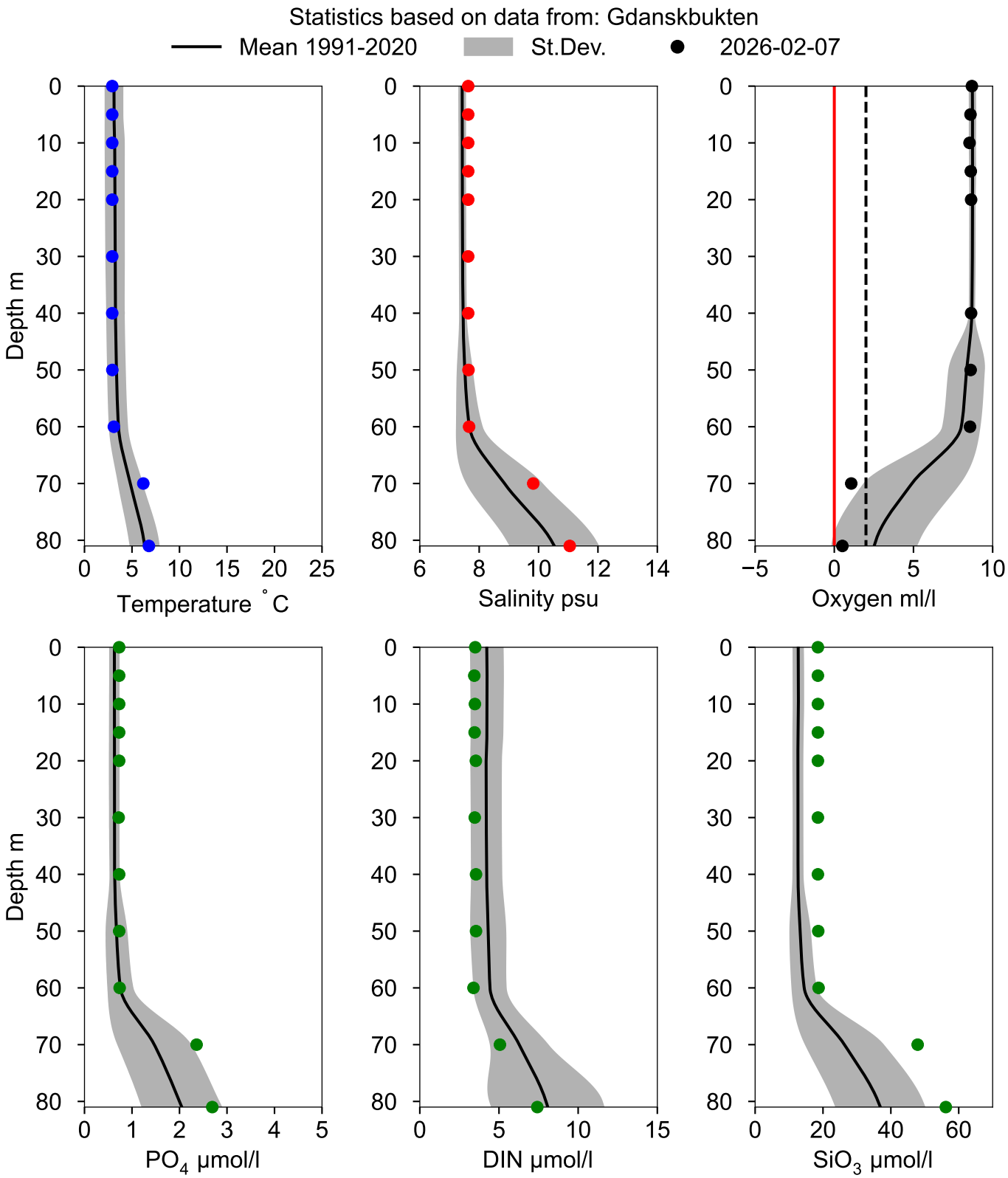
STATION PL-P63 SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Gdanskbukten



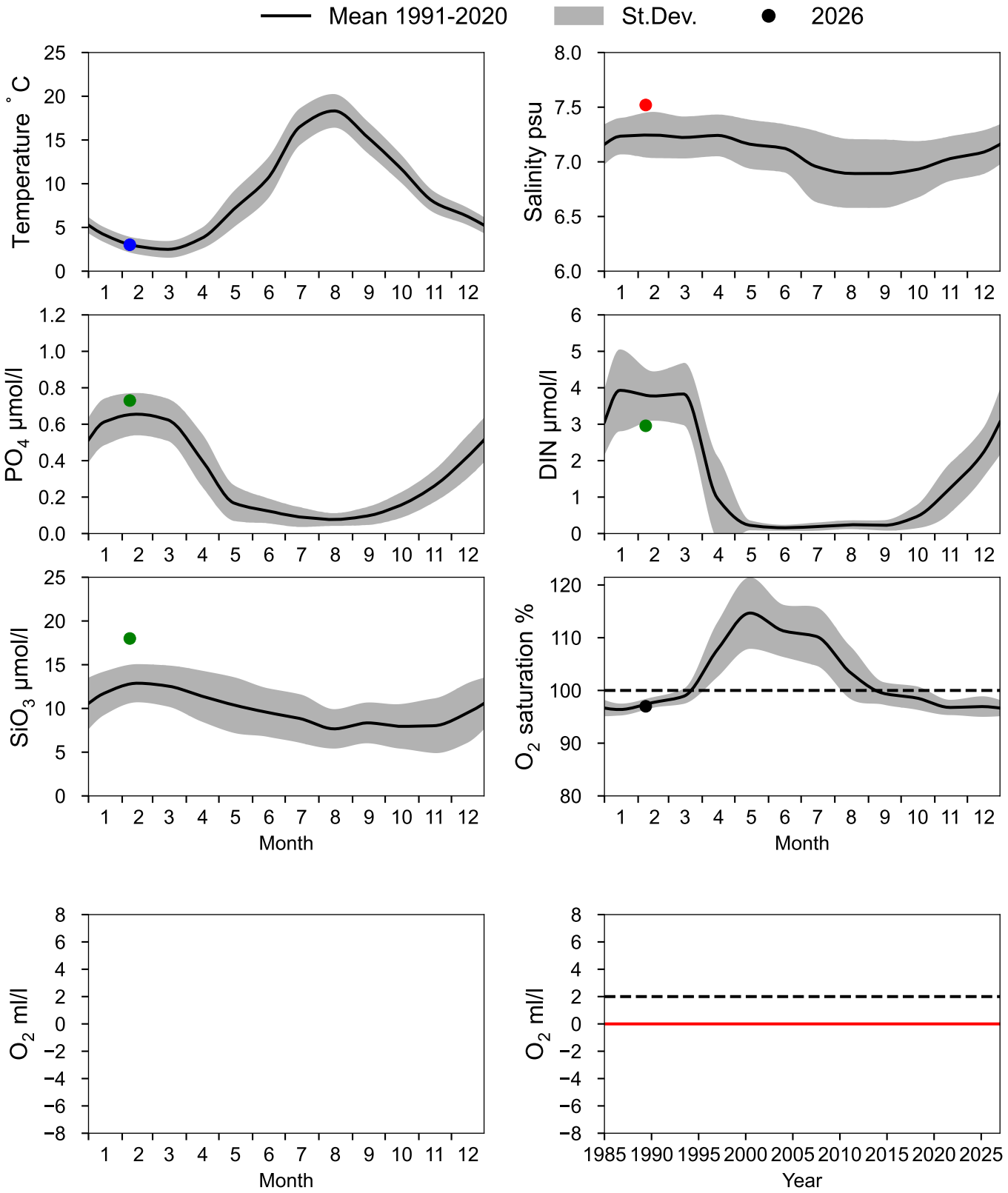
Vertical profiles PL-P63
February



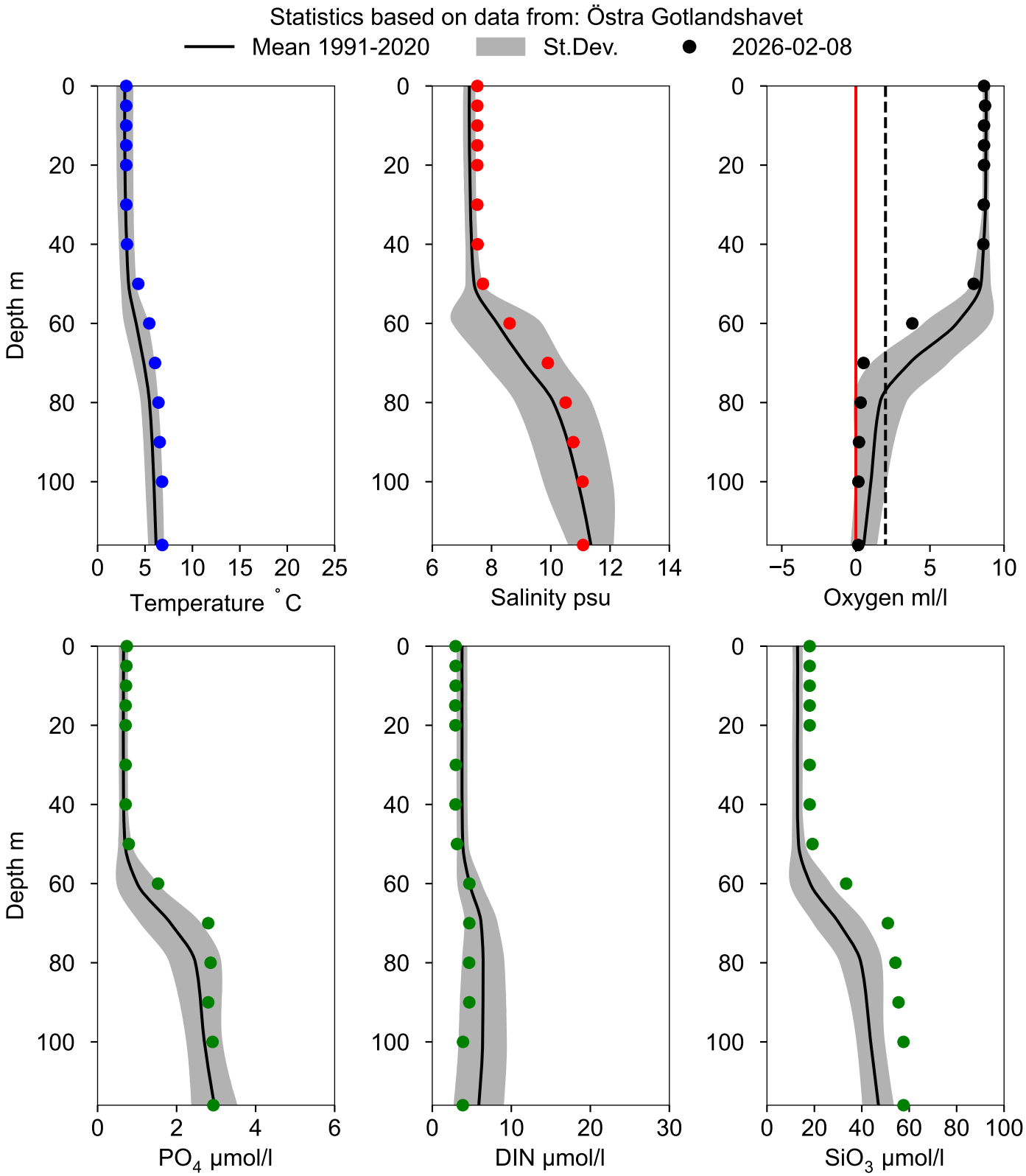
STATION BY9 KLAIPEDA SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Östra Gotlandshavet

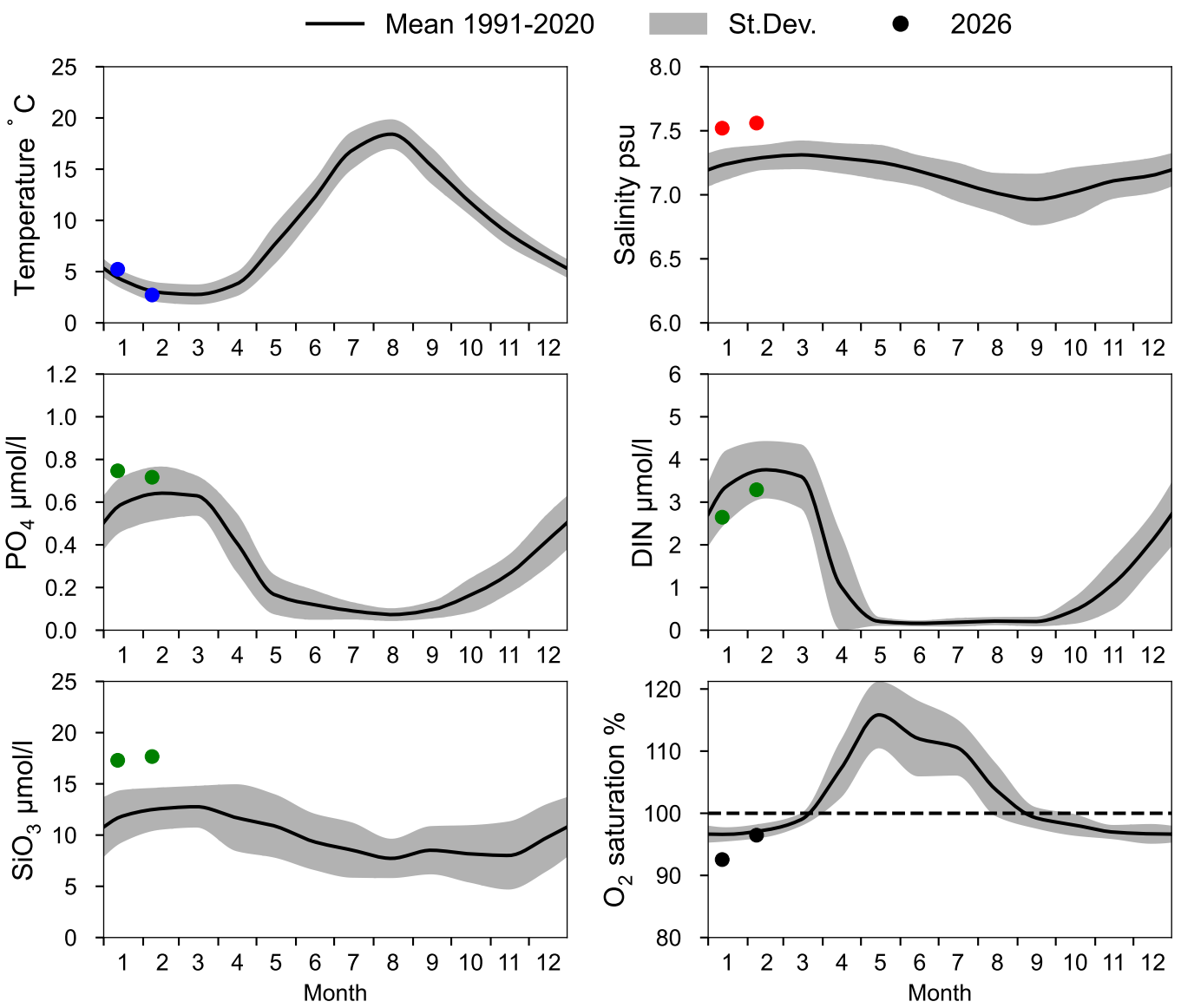


Vertical profiles BY9 KLAIPEDA
February

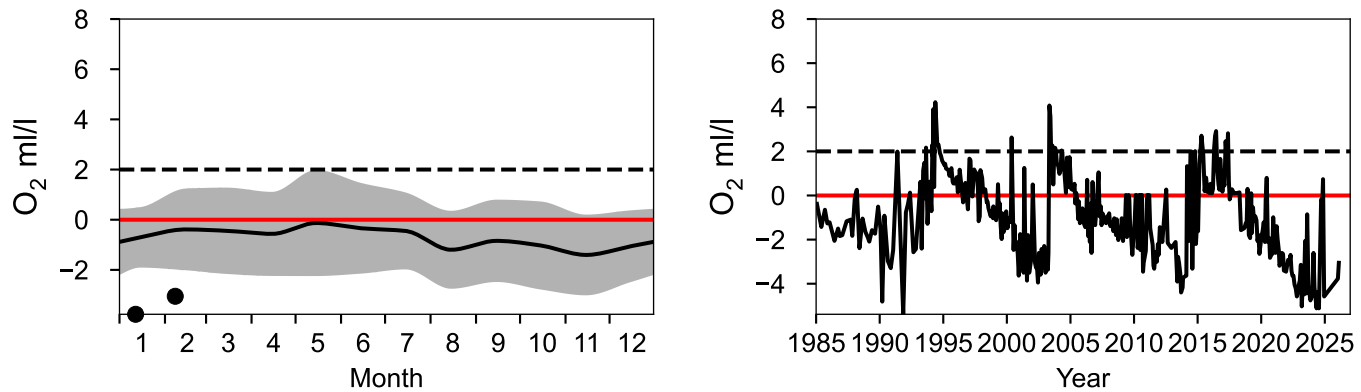


STATION BY10 SURFACE WATER (0-10 m)

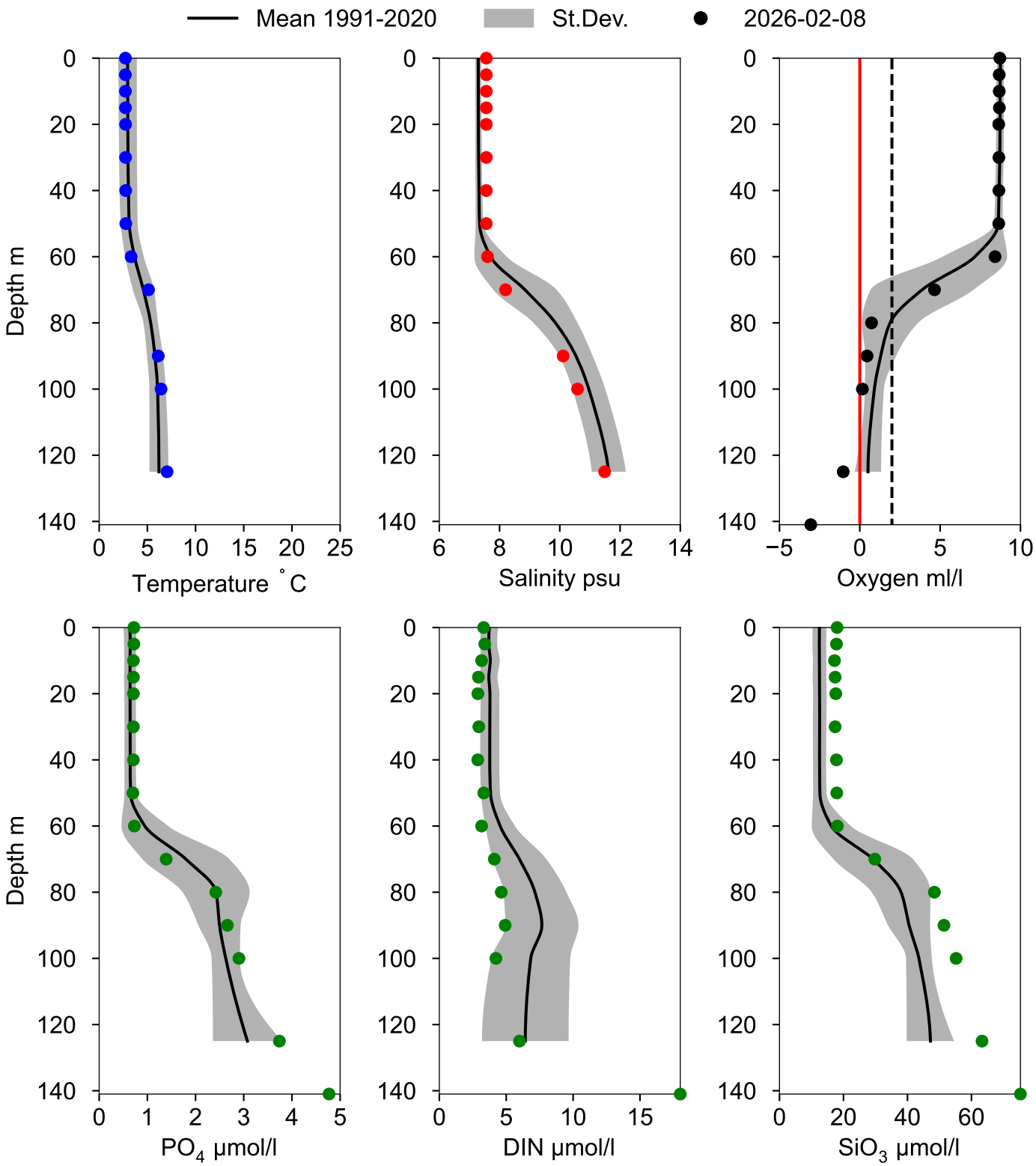
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 125 m)



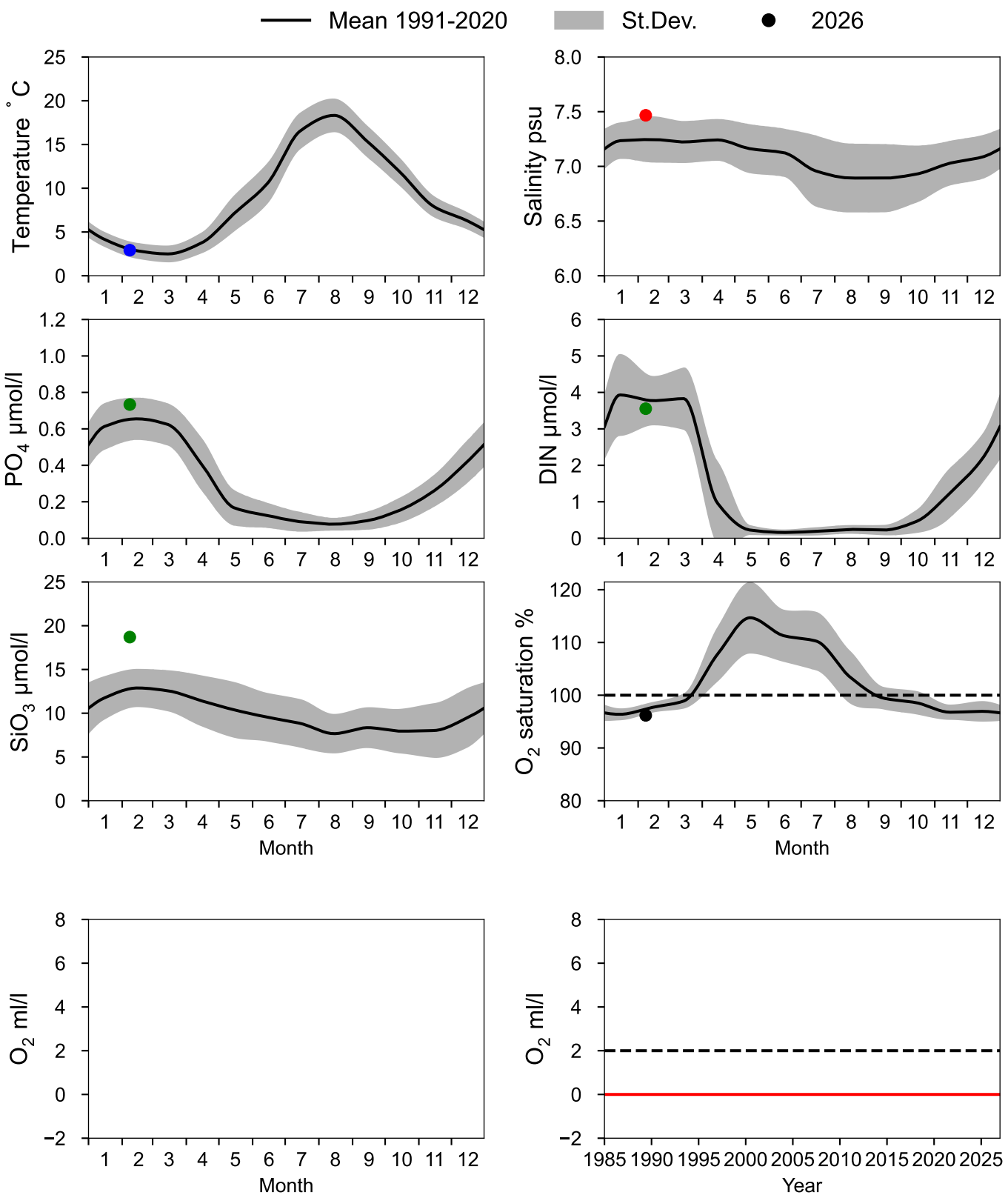
Vertical profiles BY10
February



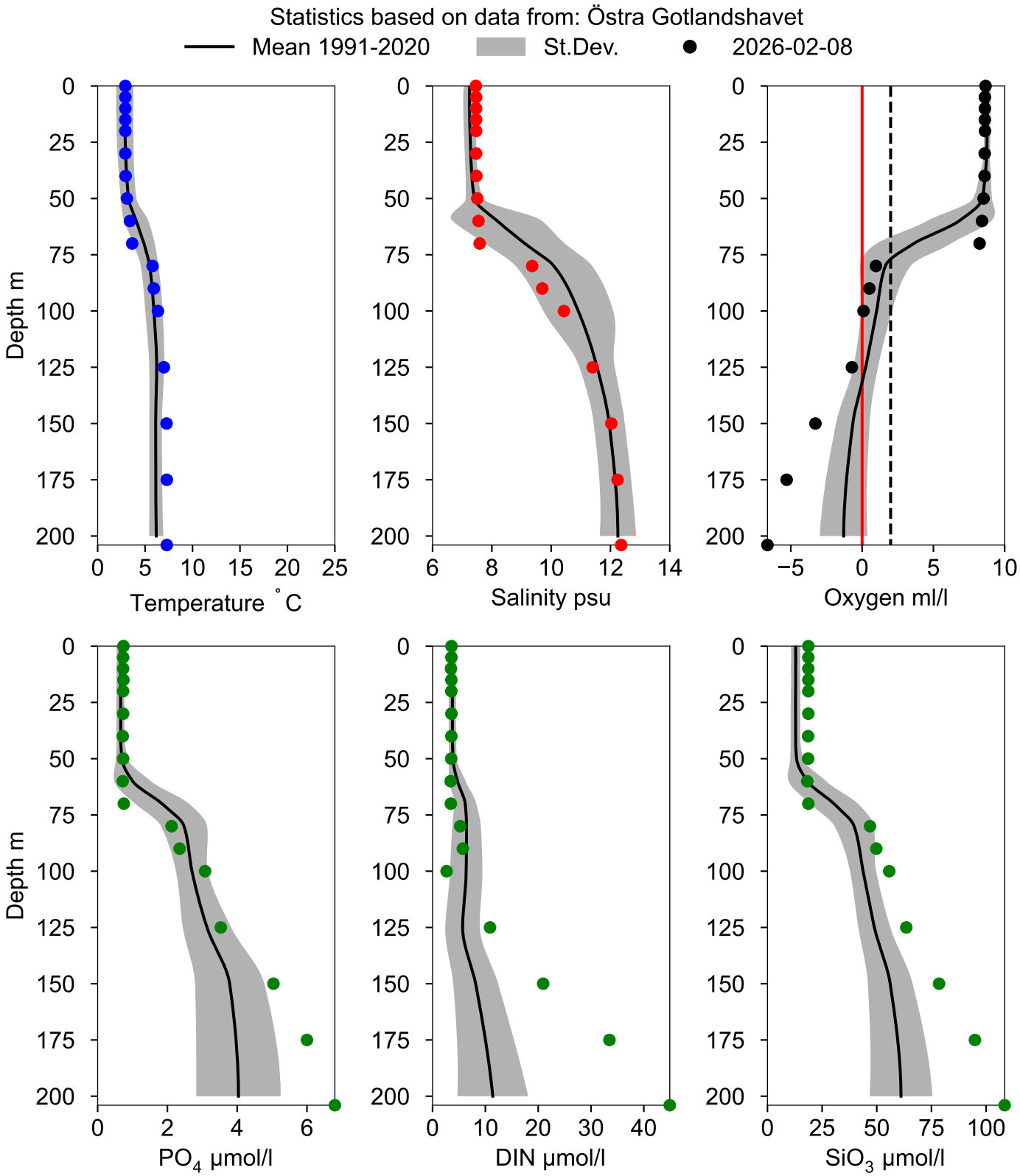
STATION BY11 SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Östra Gotlandshavet

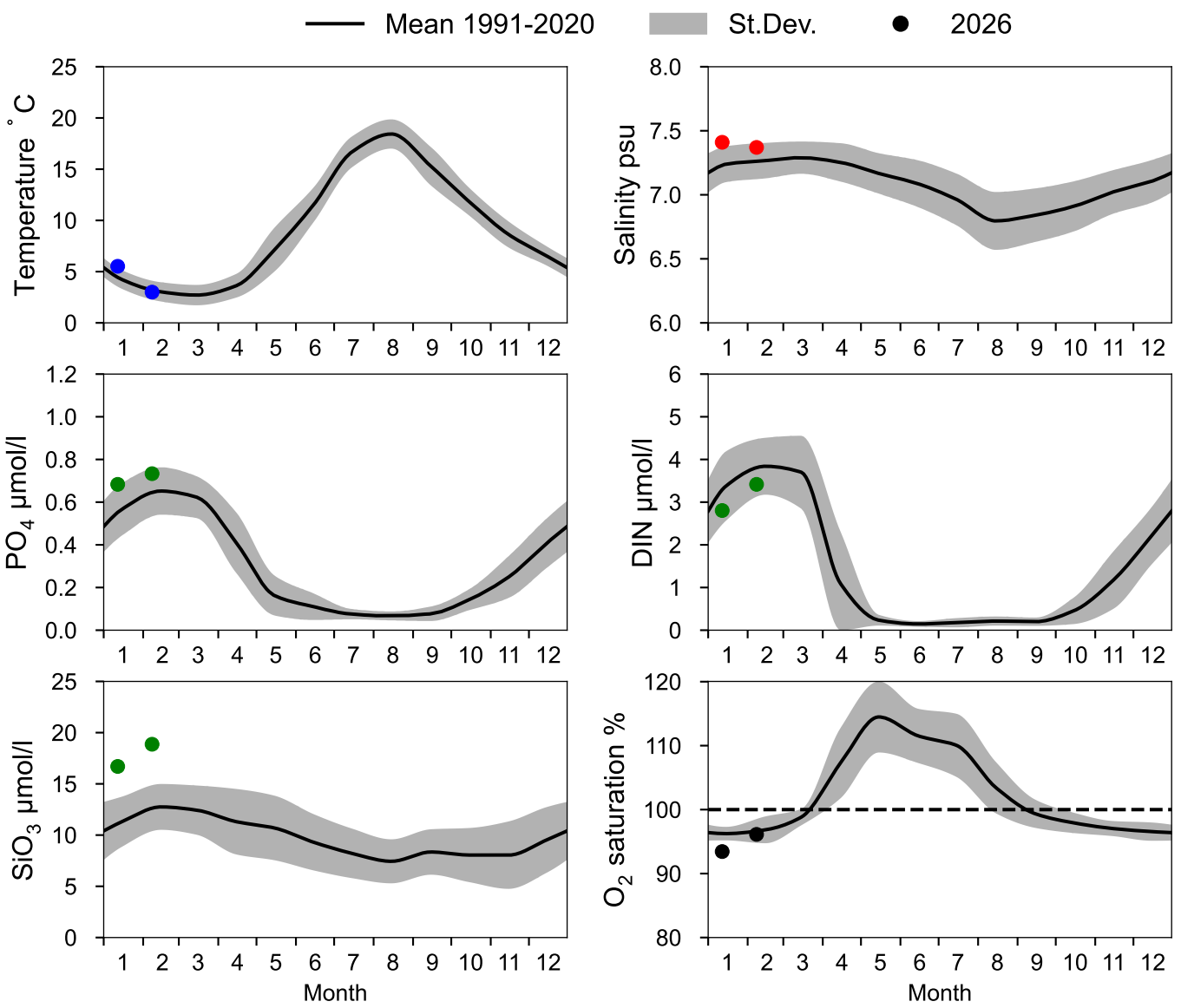


Vertical profiles BY11
February

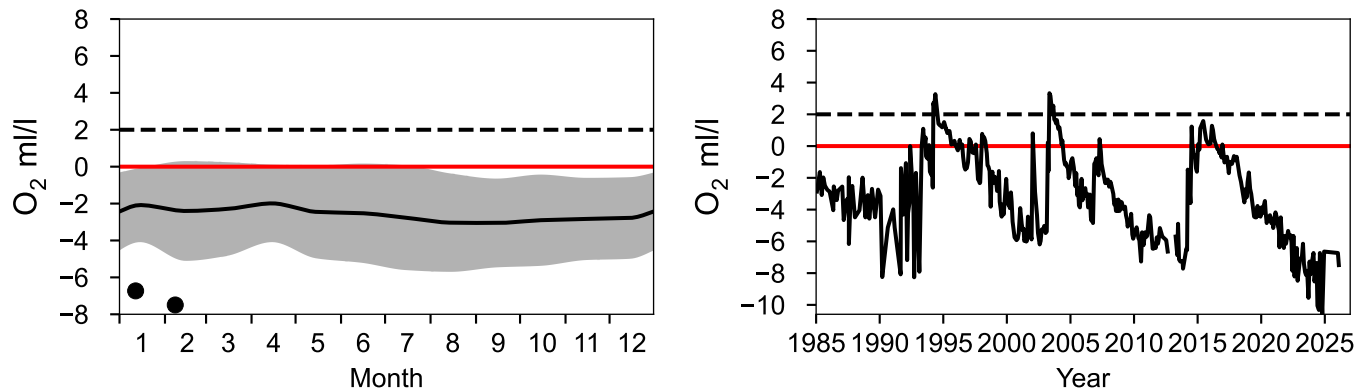


STATION BY15 GOTLANDSDJ SURFACE WATER (0-10 m)

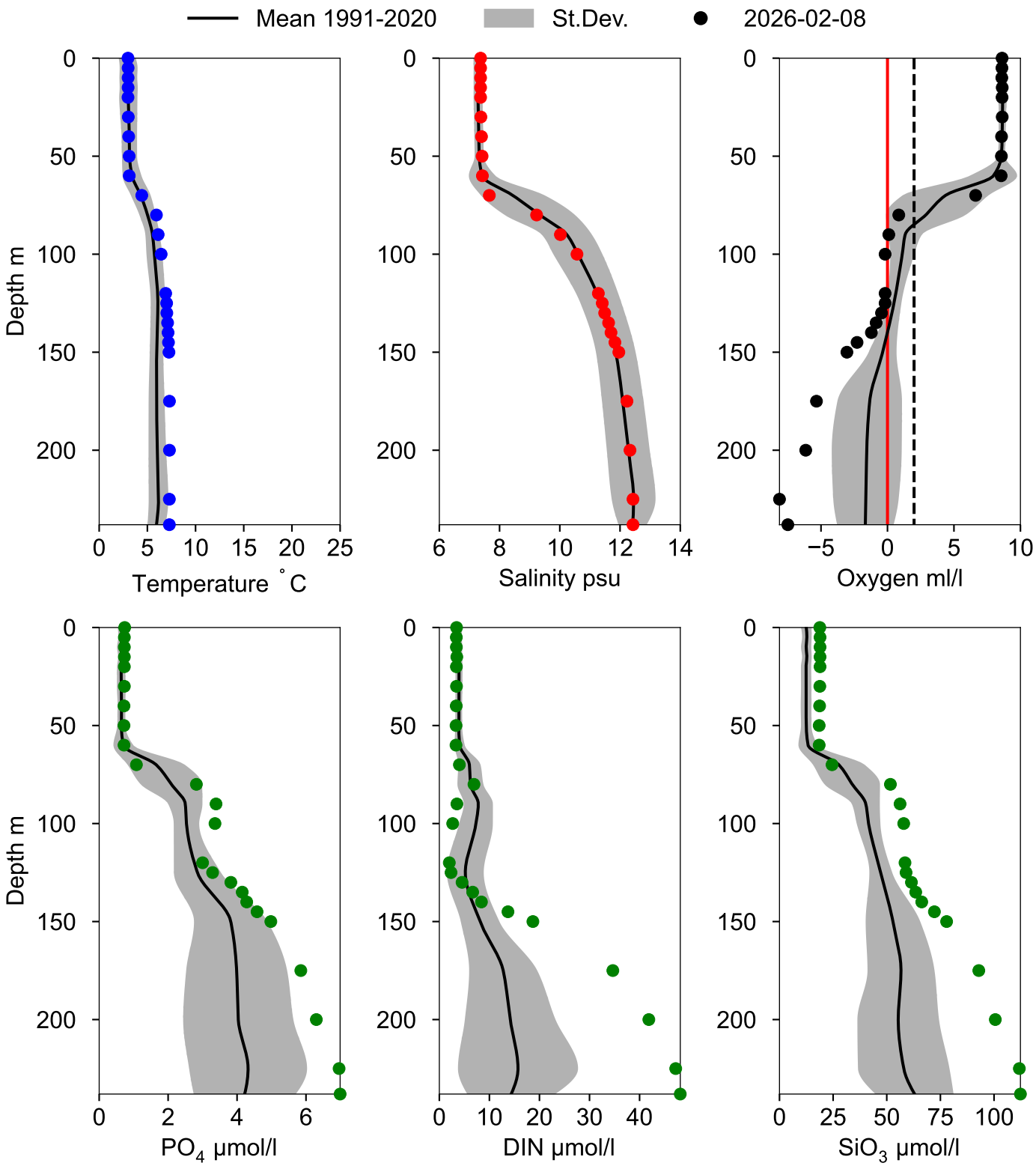
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 225 m)



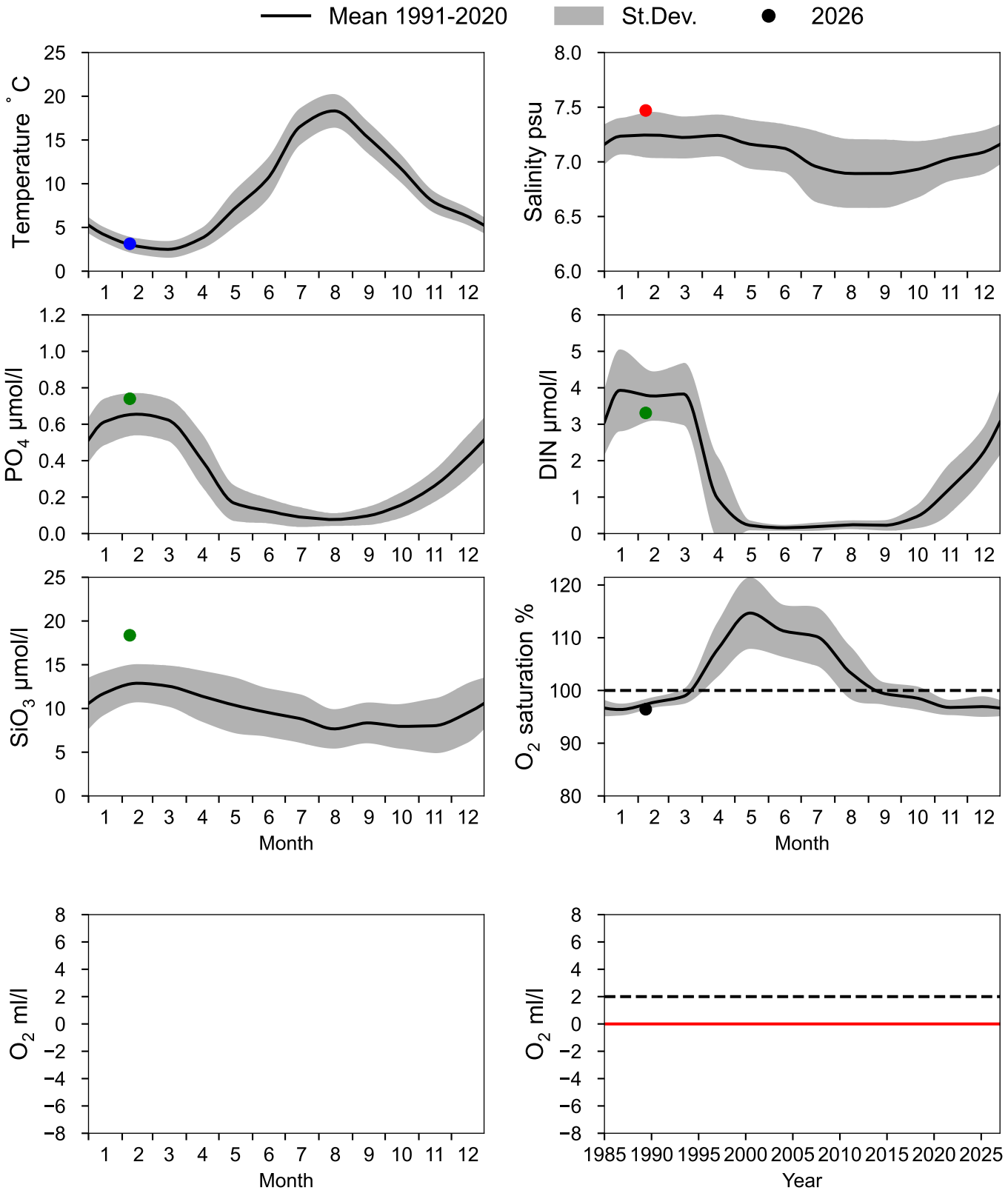
Vertical profiles BY15 GOTLANDSDJ
February



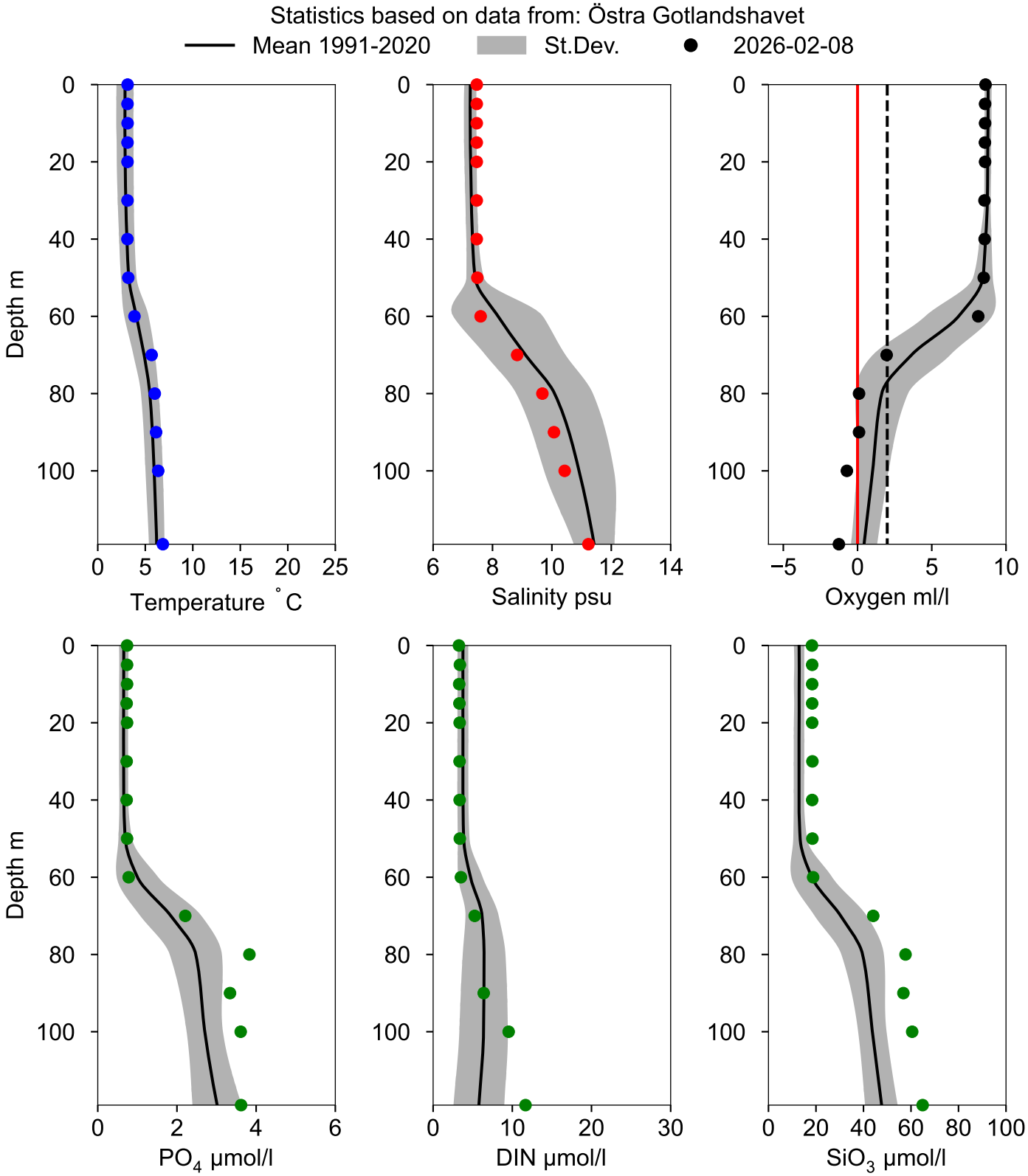
STATION BY13 SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Östra Gotlandshavet



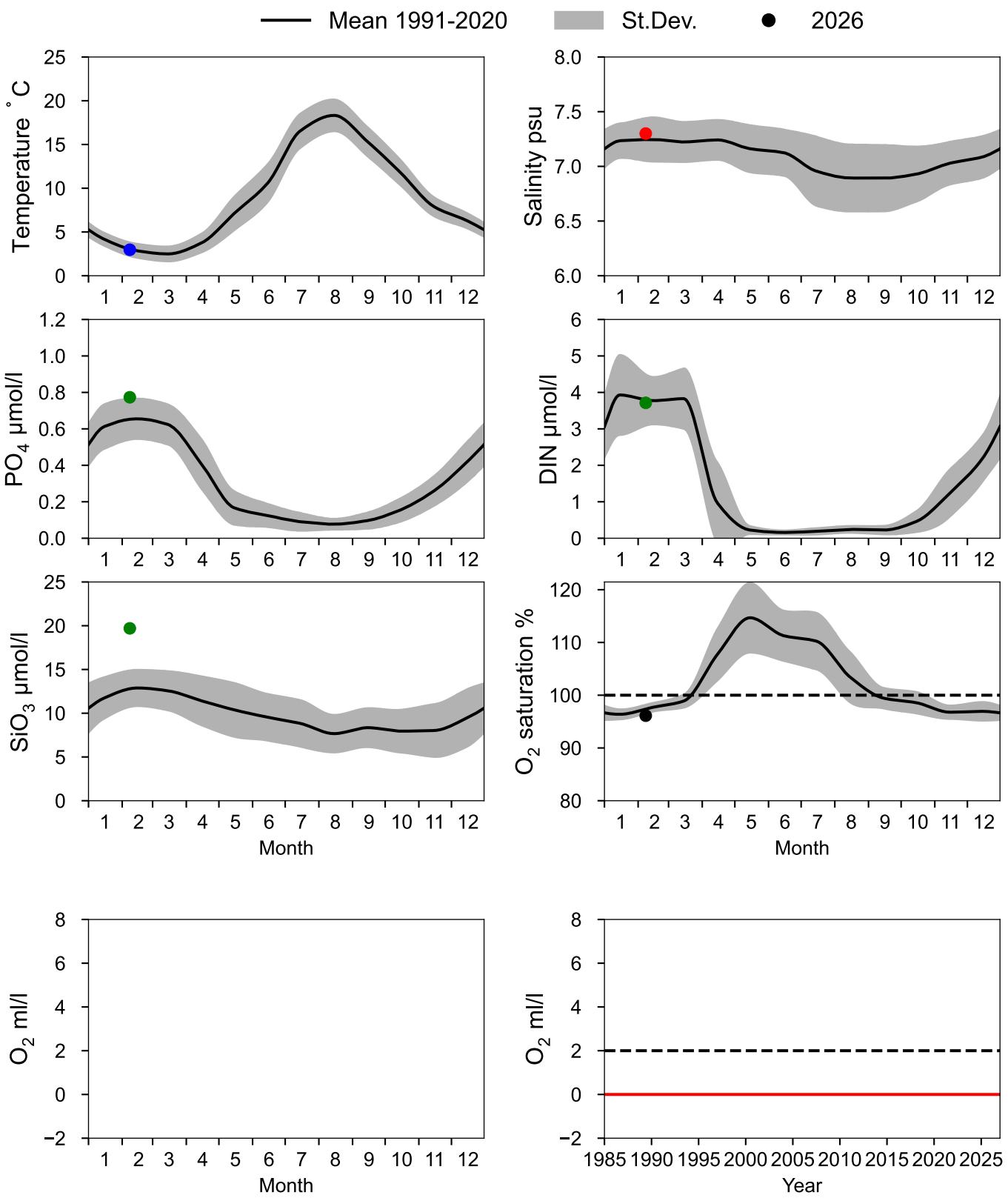
Vertical profiles BY13
February



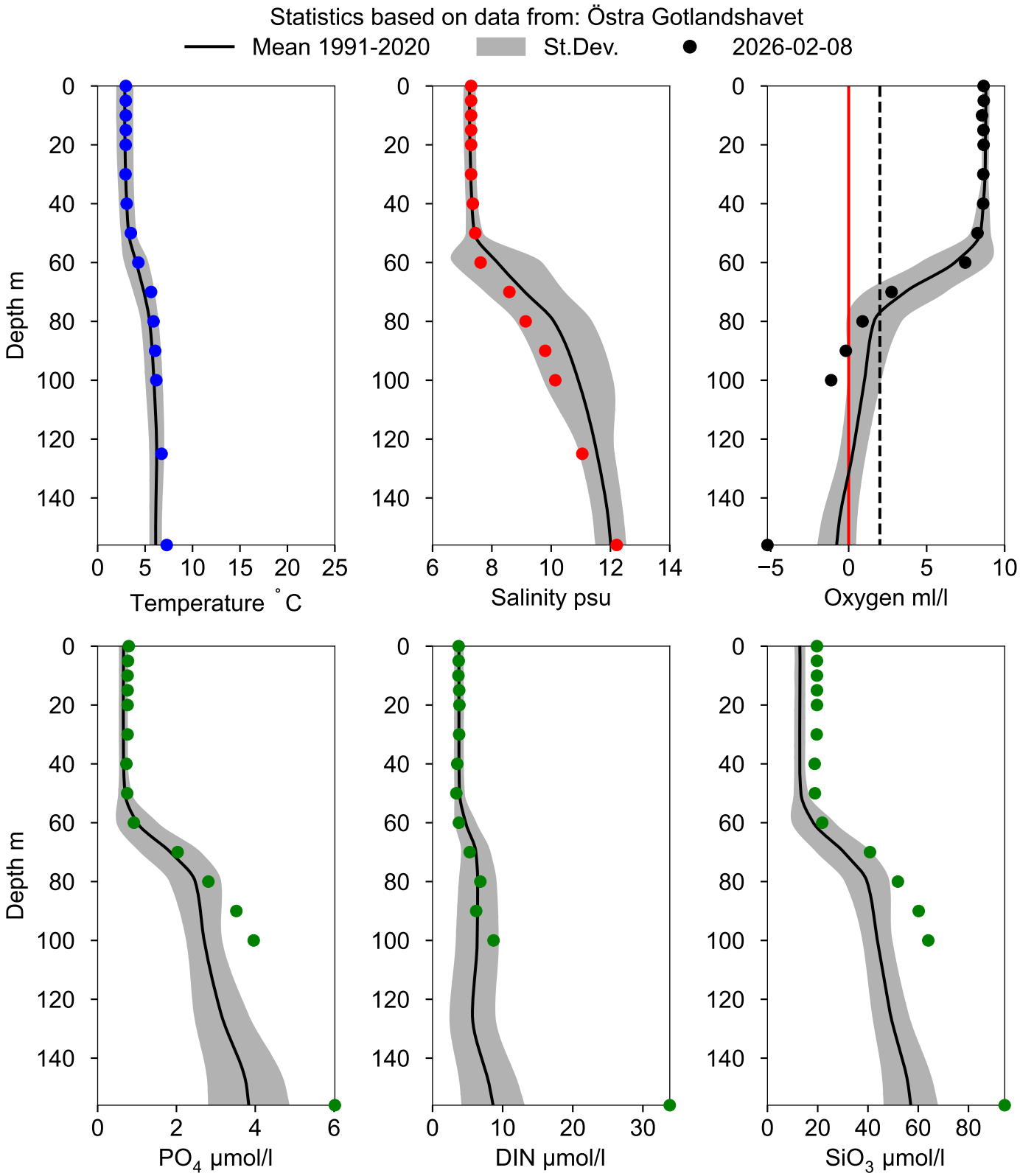
STATION BY19 SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Östra Gotlandshavet

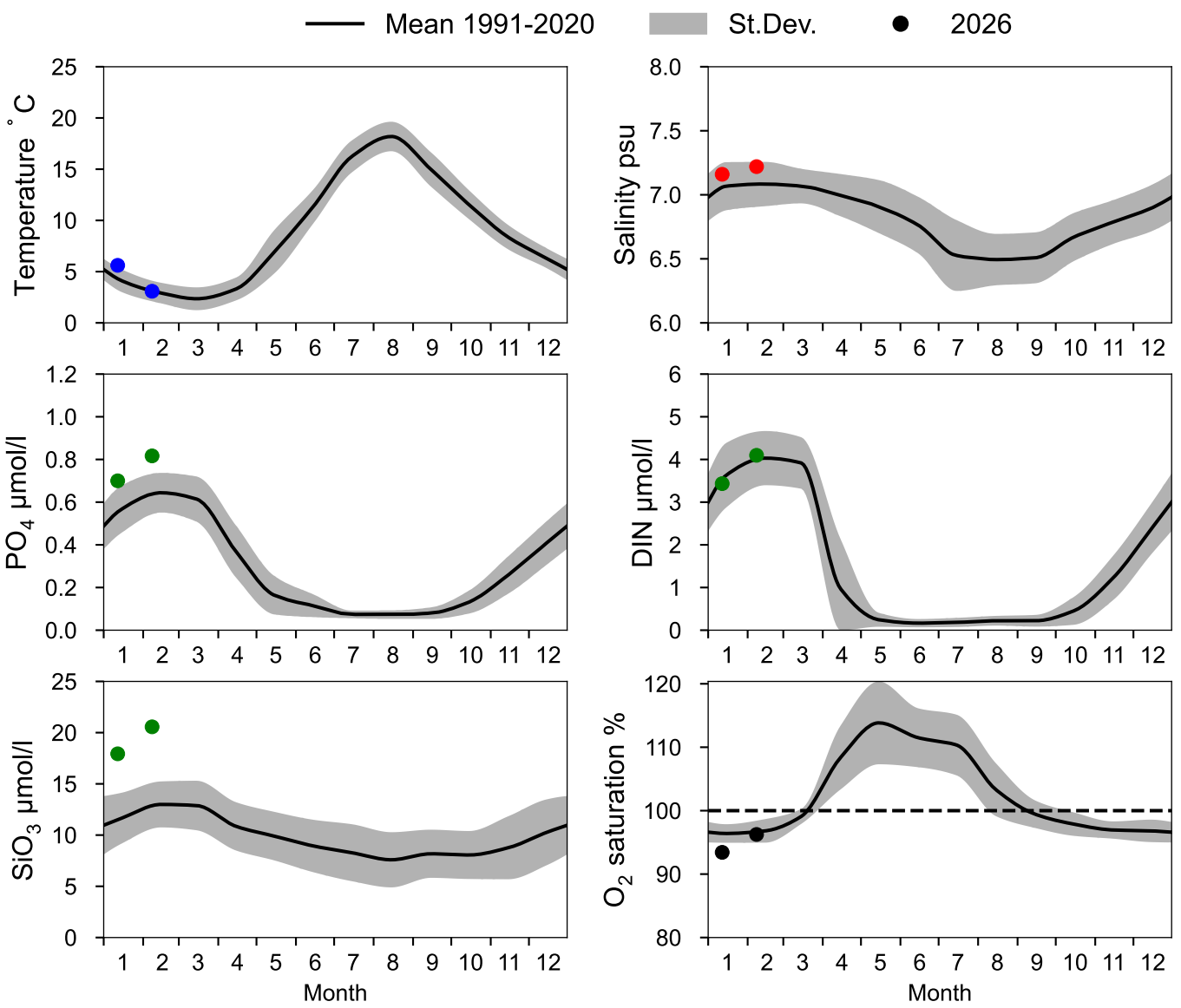


Vertical profiles BY19
February

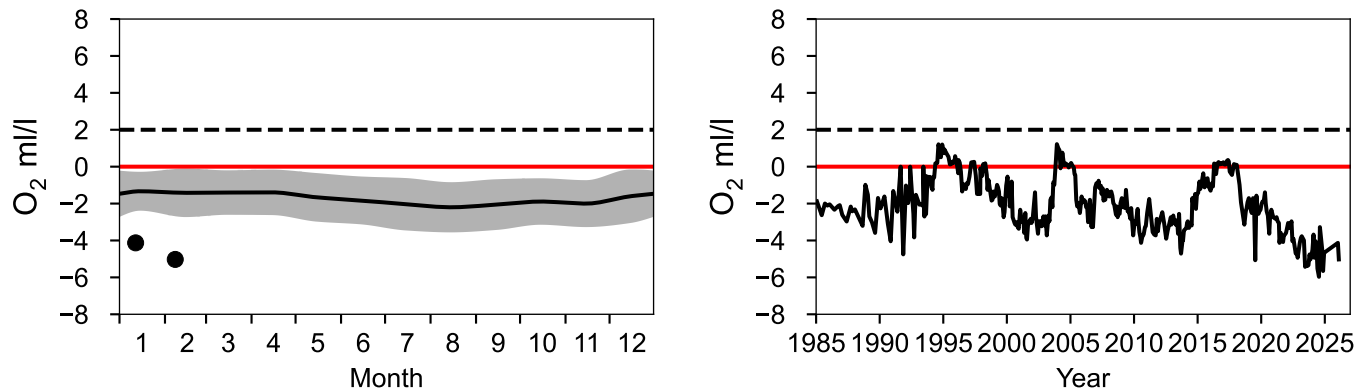


STATION BY20 FÅRÖDJ SURFACE WATER (0-10 m)

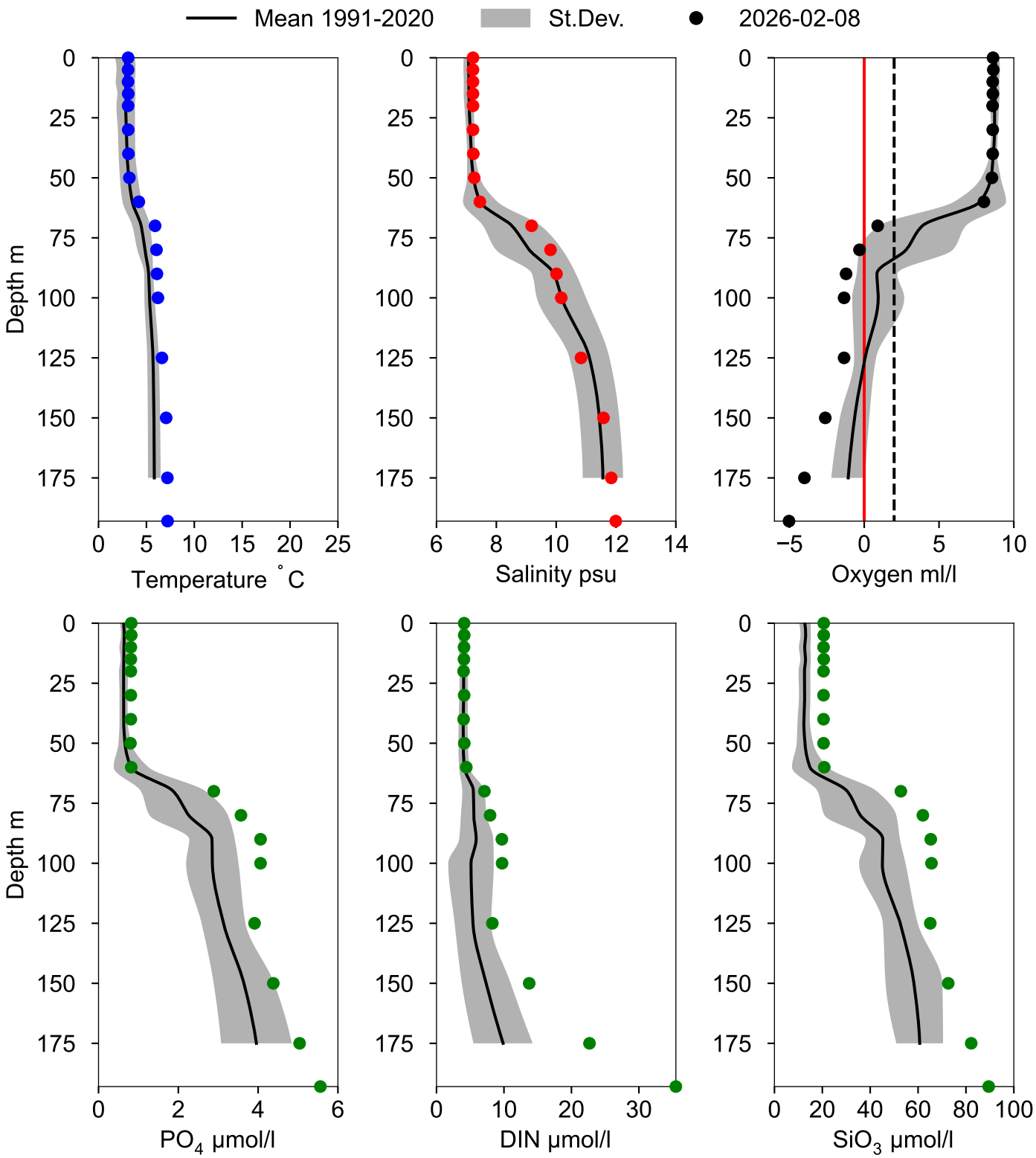
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 175 m)



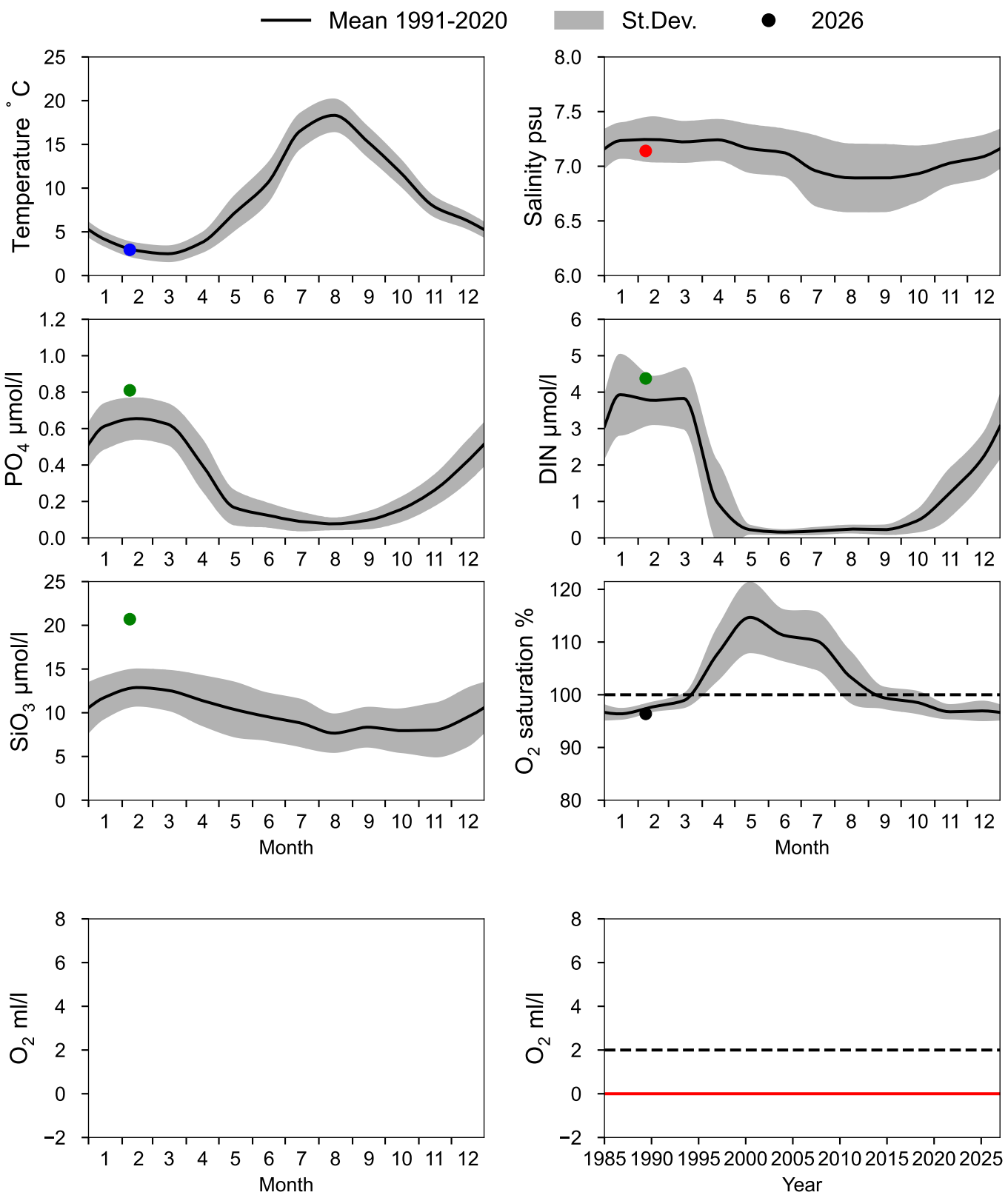
Vertical profiles BY20 FÅRÖDJ
February



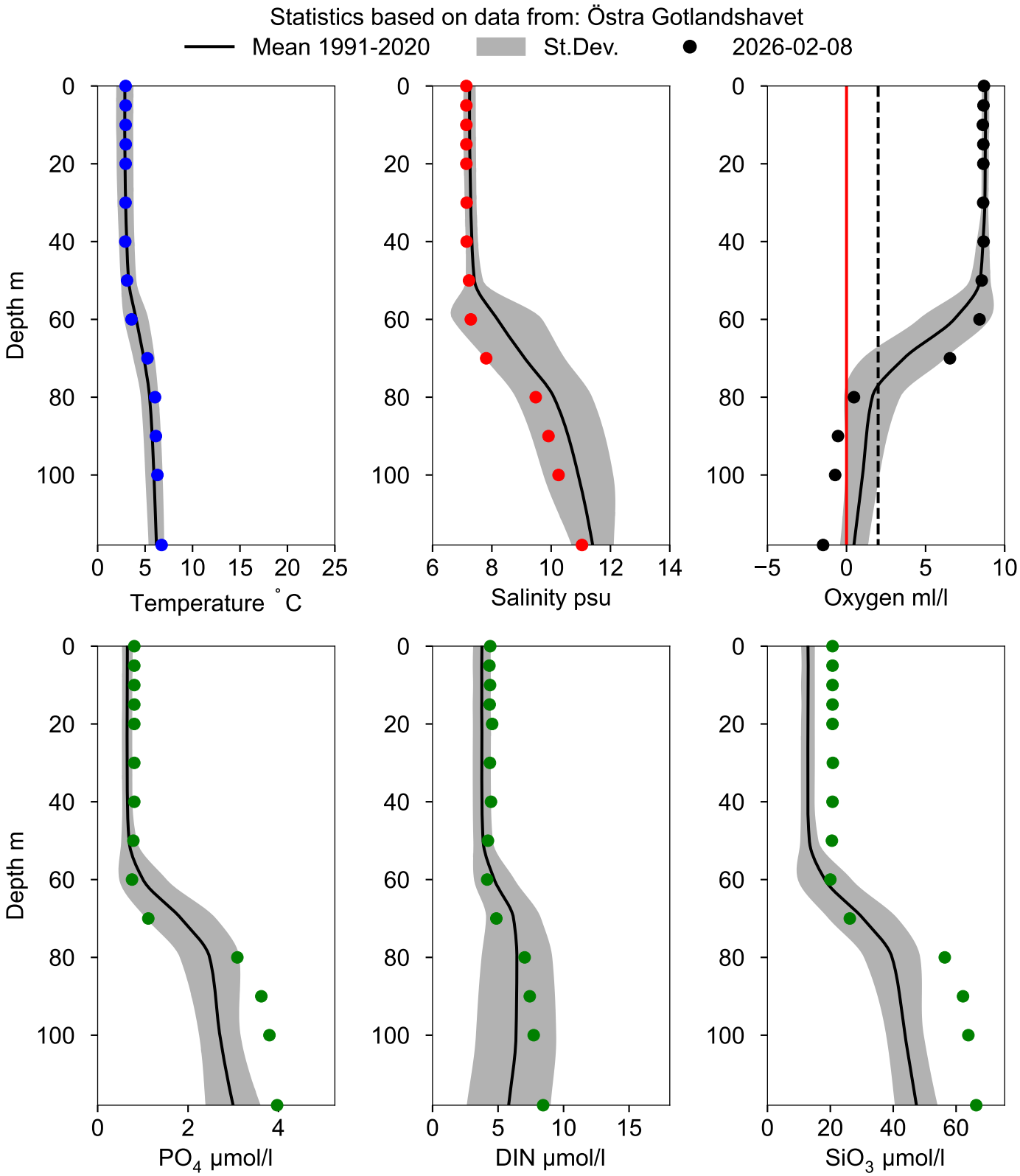
STATION BY21 SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Östra Gotlandshavet



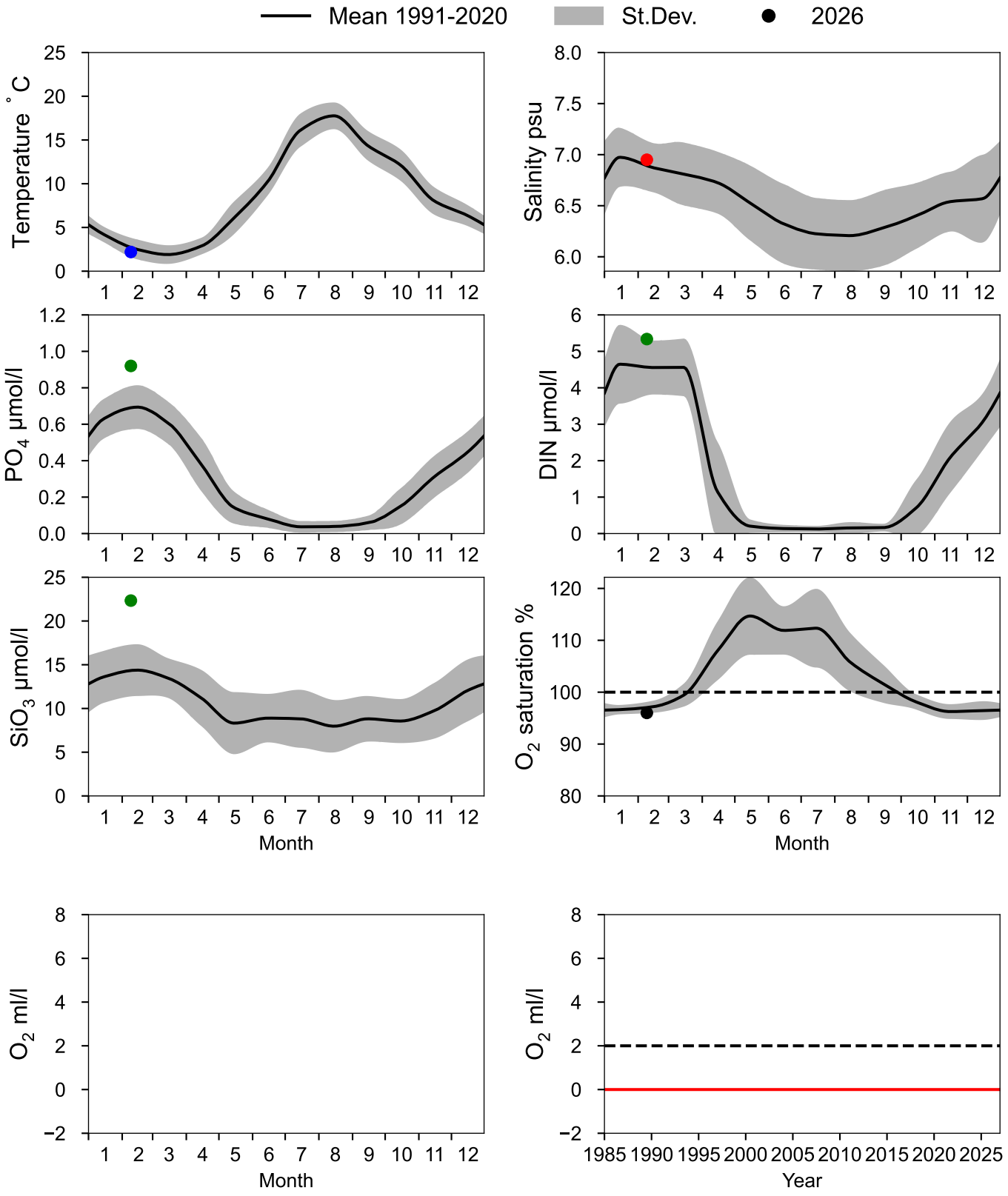
Vertical profiles BY21
February



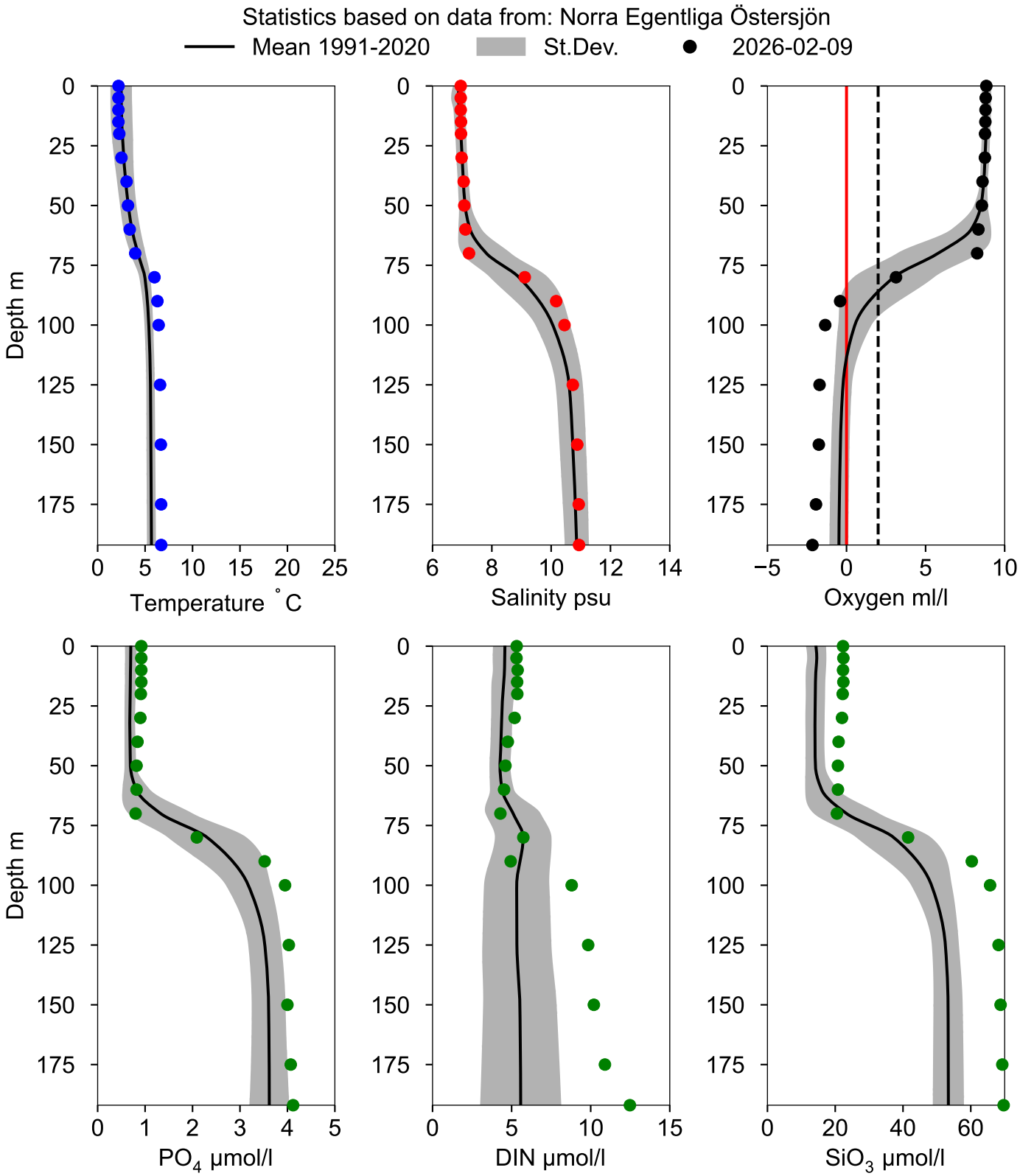
STATION BY28 SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Norra Egentliga Östersjön



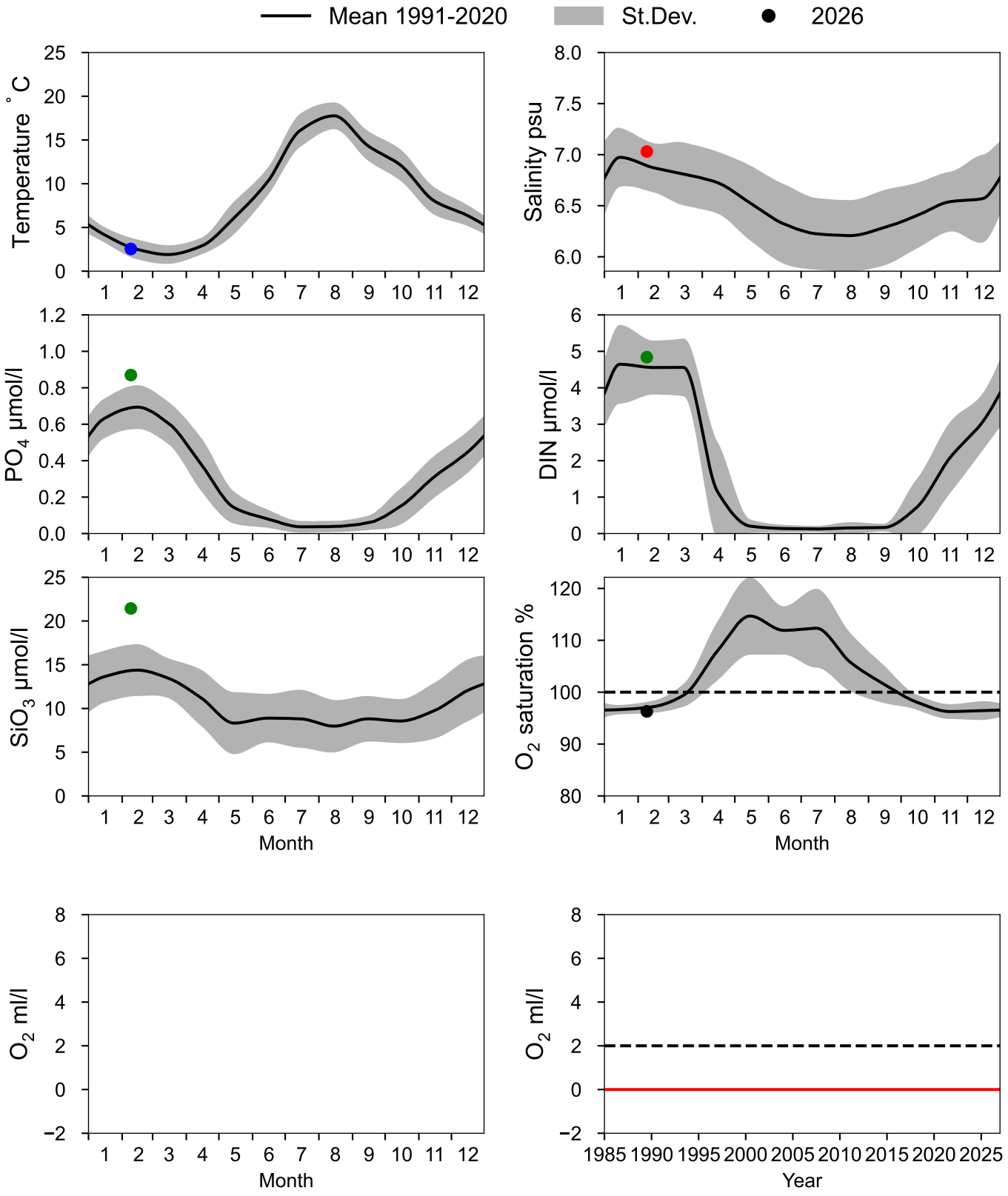
Vertical profiles BY28
February



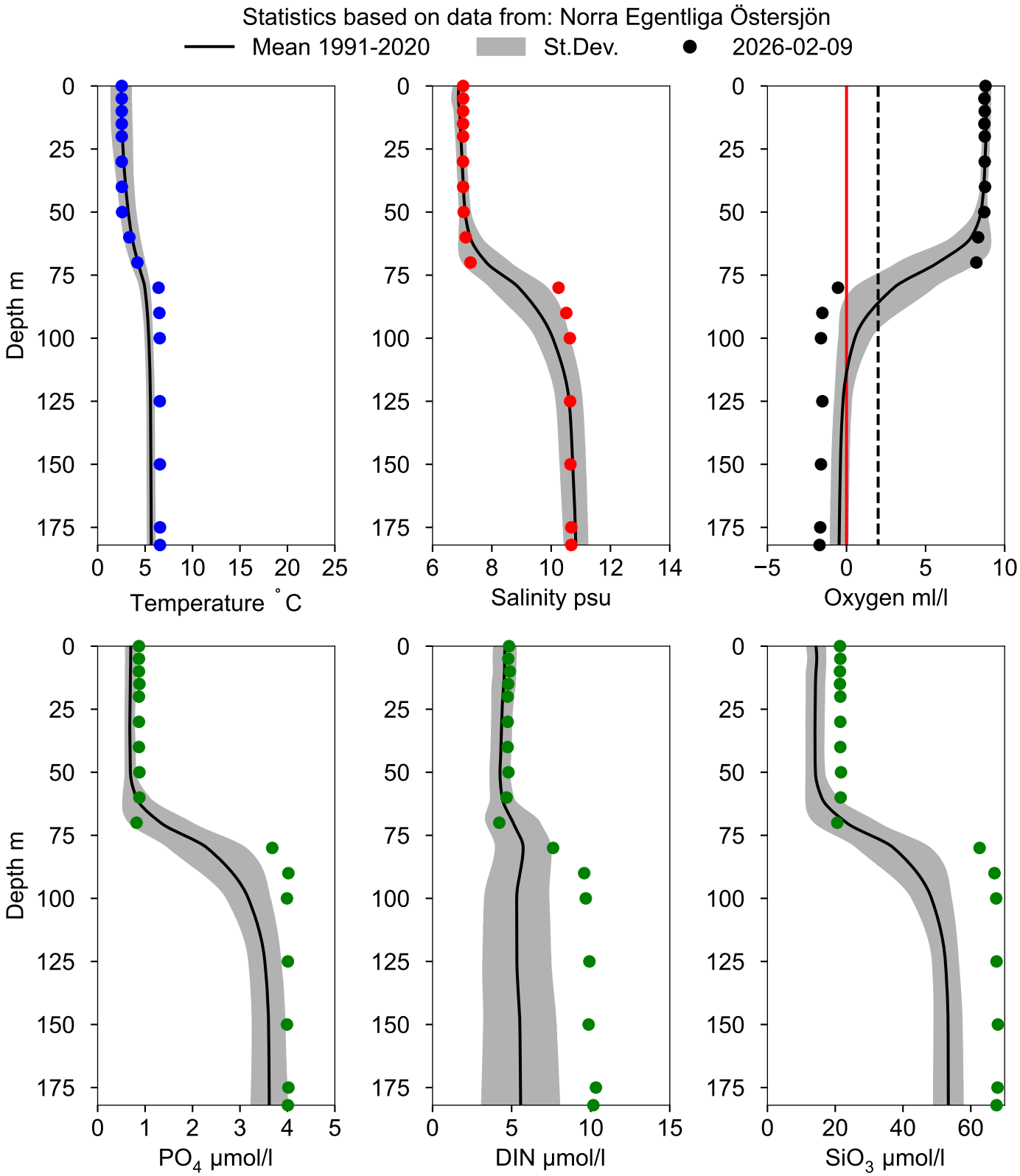
STATION BY27 SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Norra Egentliga Östersjön

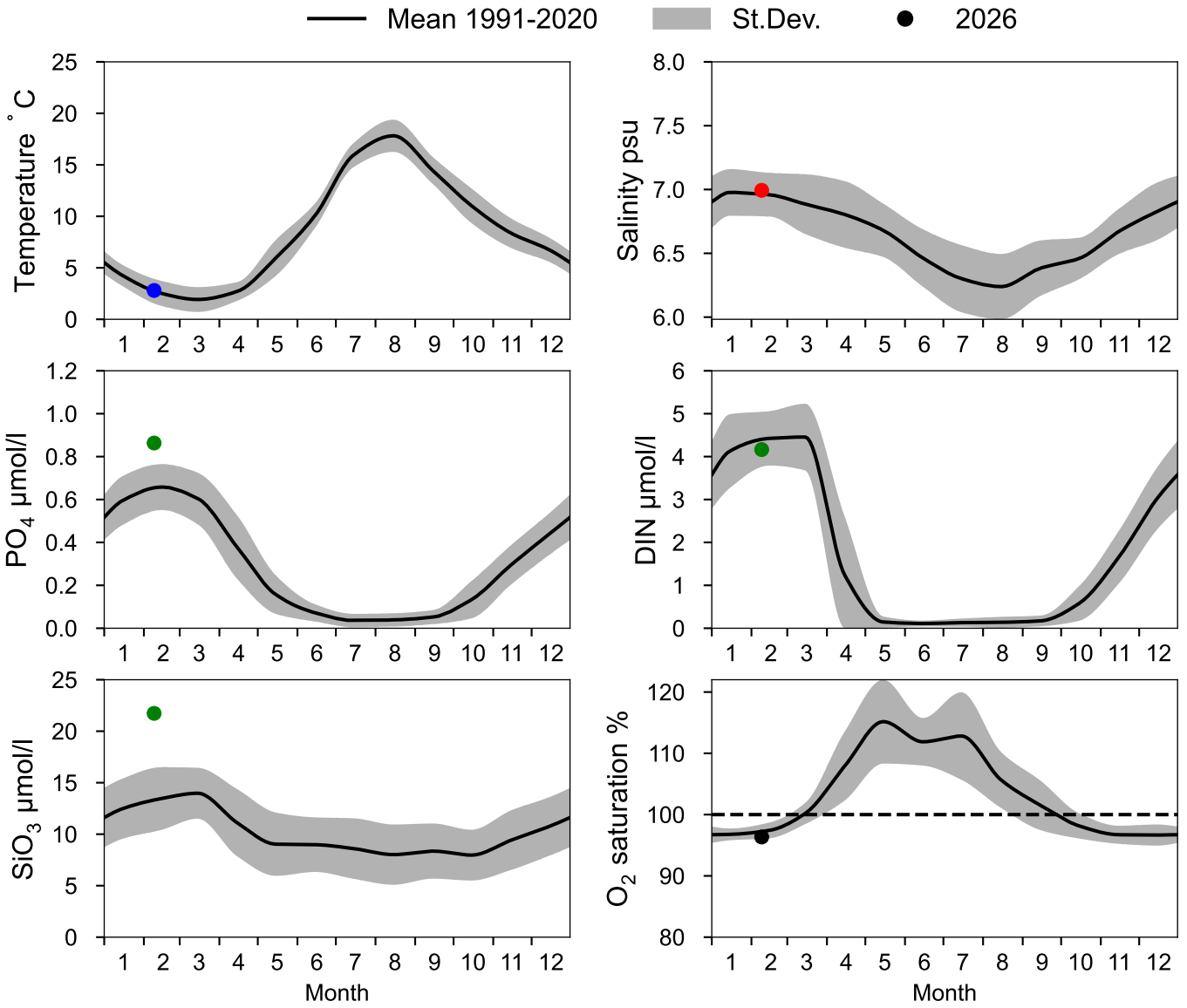


Vertical profiles BY27
February

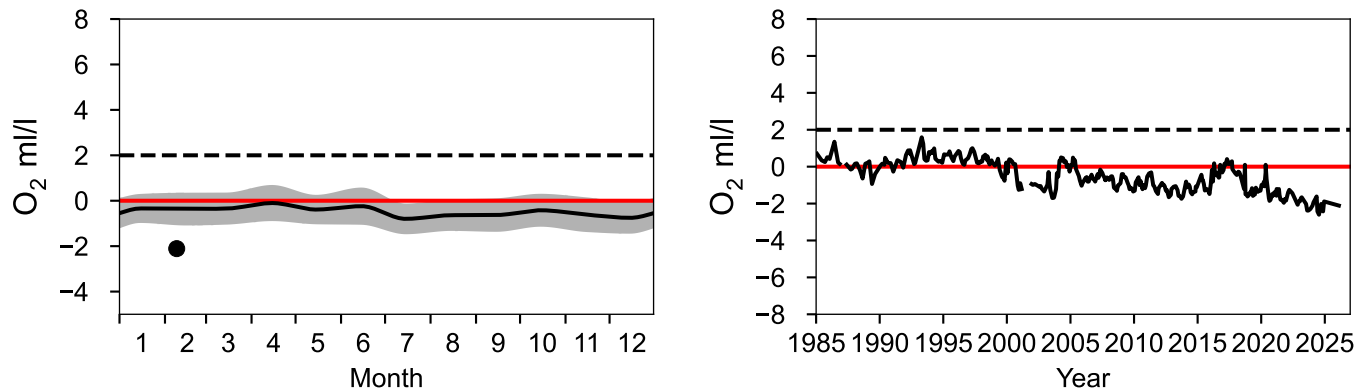


STATION BY29 / LL19 SURFACE WATER (0-10 m)

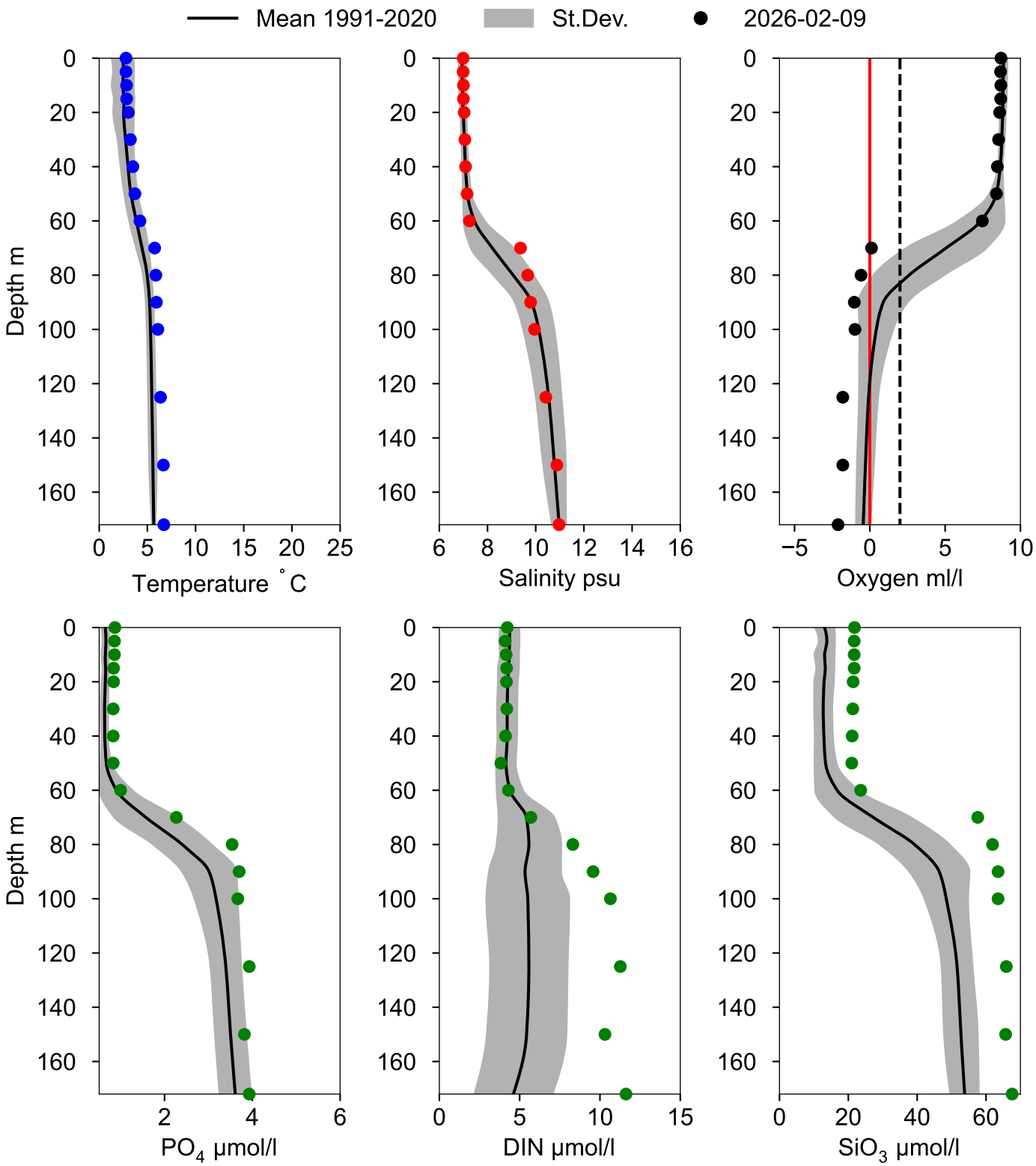
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 150 m)



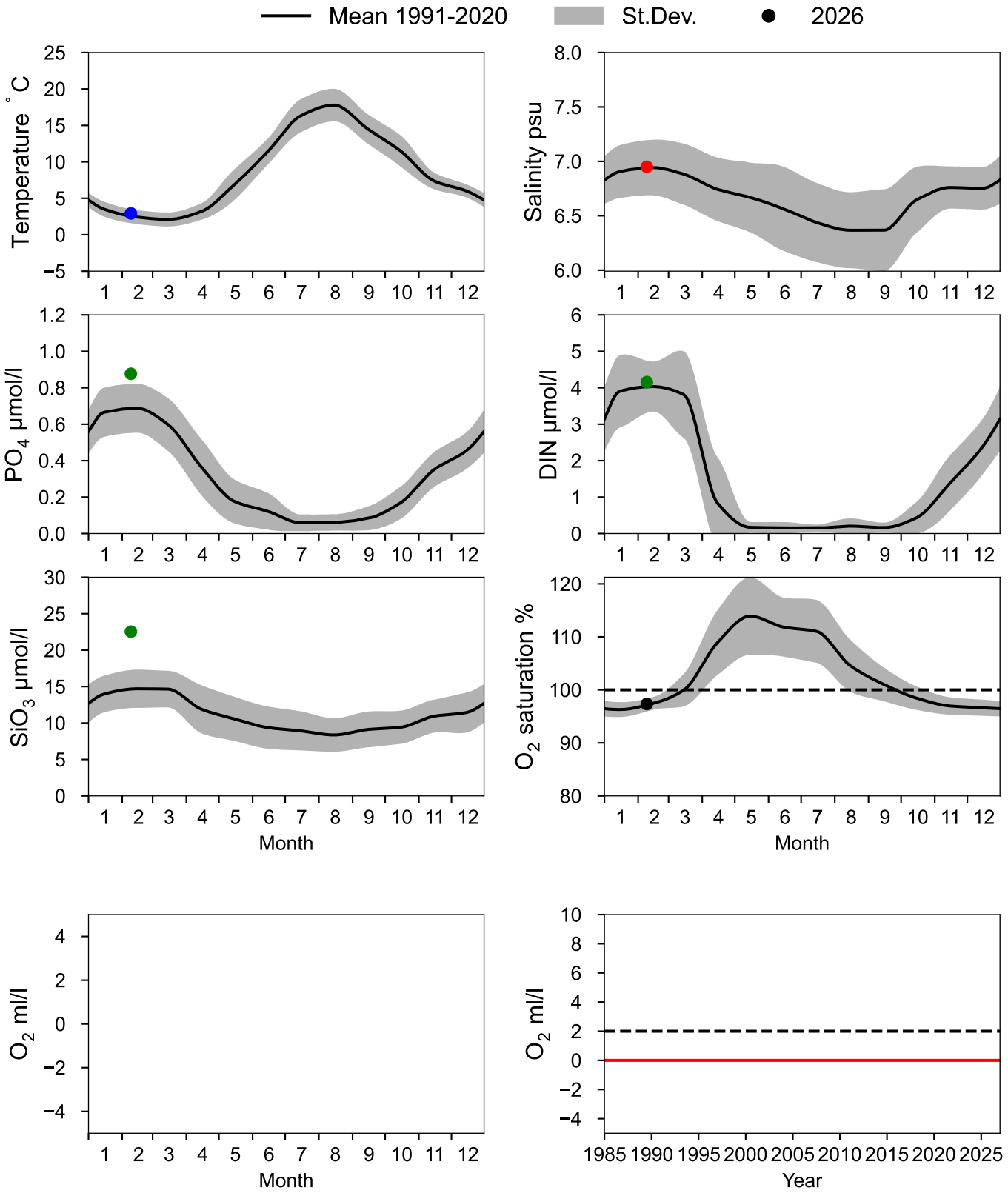
Vertical profiles BY29 / LL19
February



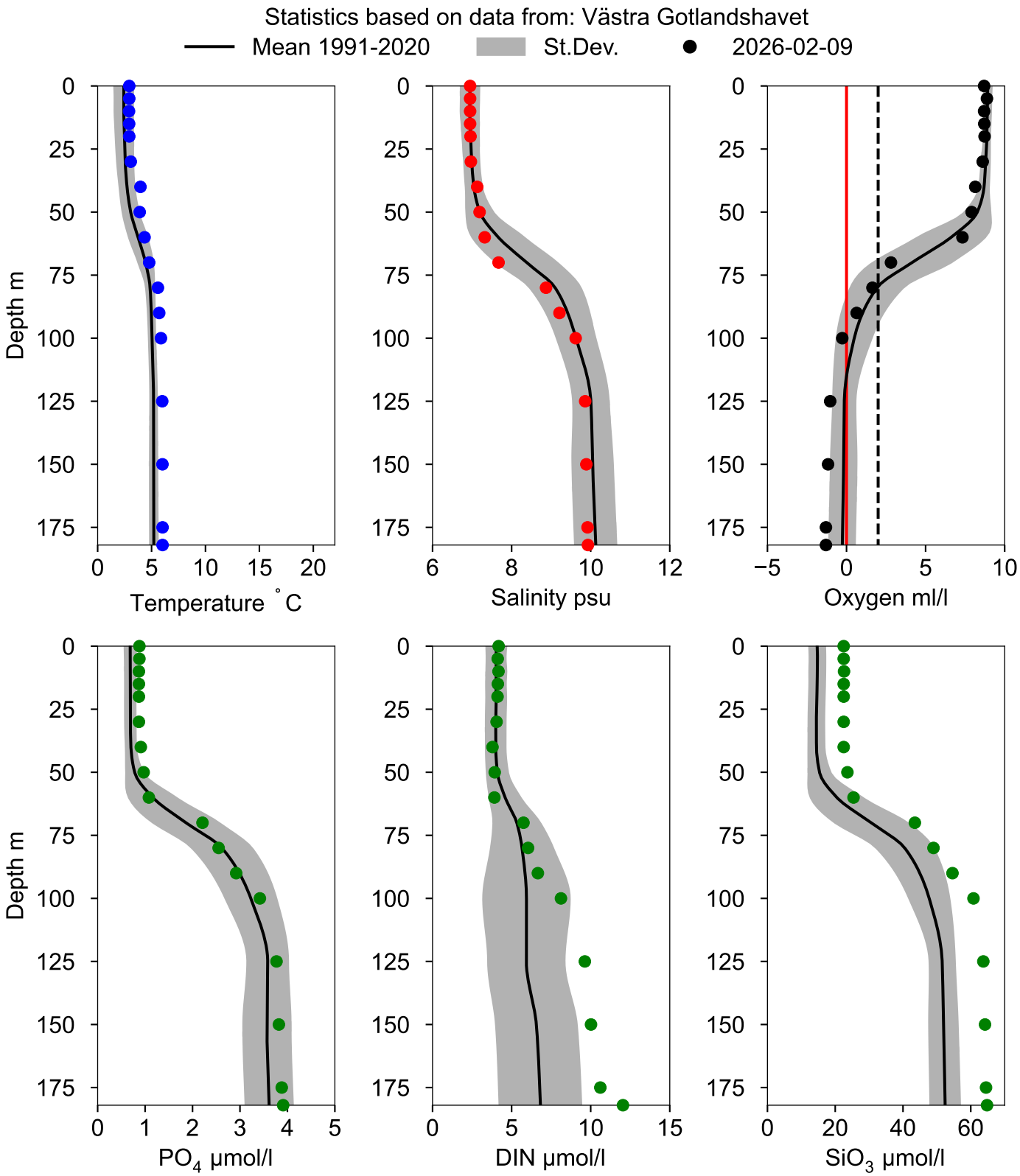
STATION BY30 SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Västra Gotlandshavet

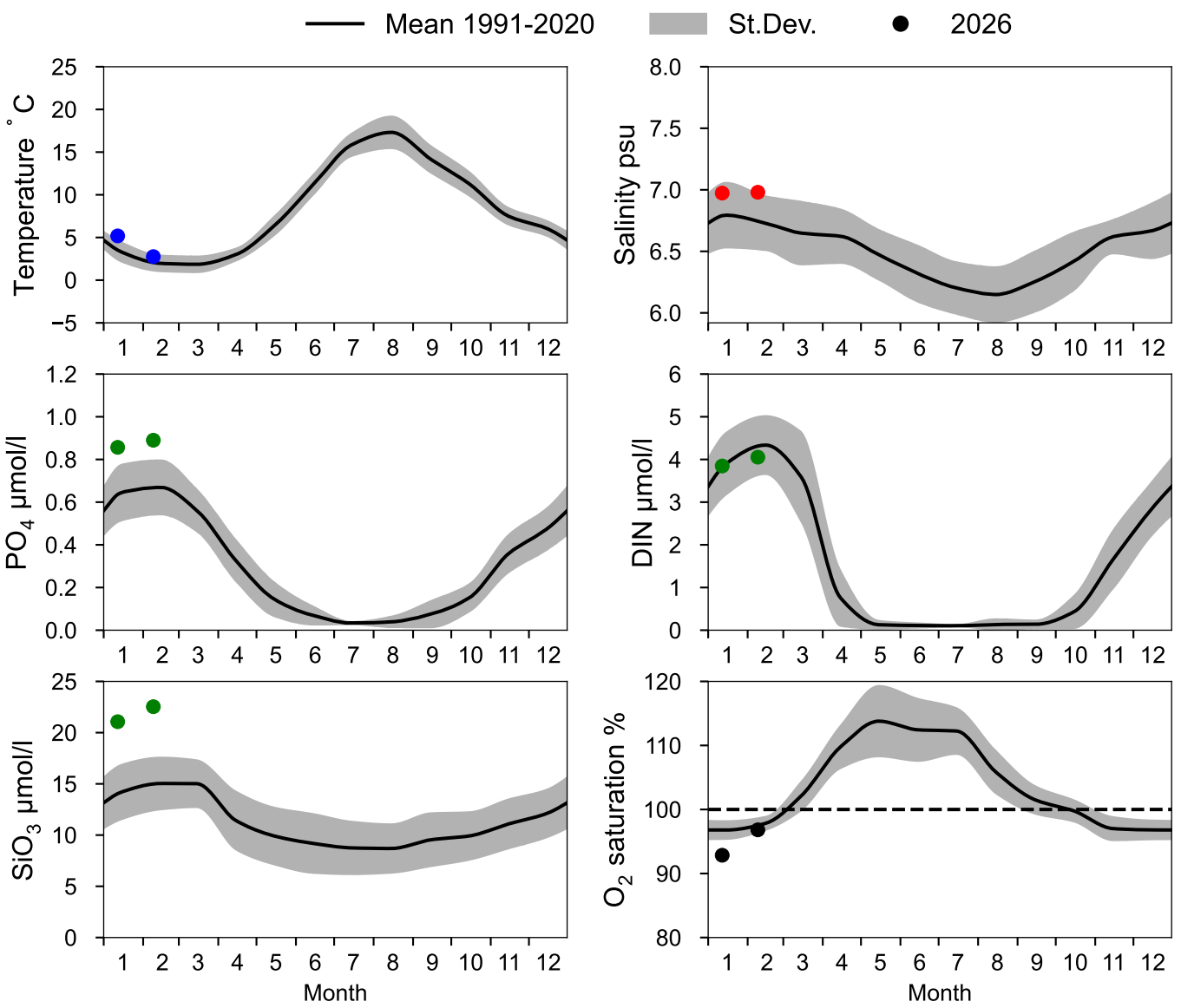


Vertical profiles BY30
February

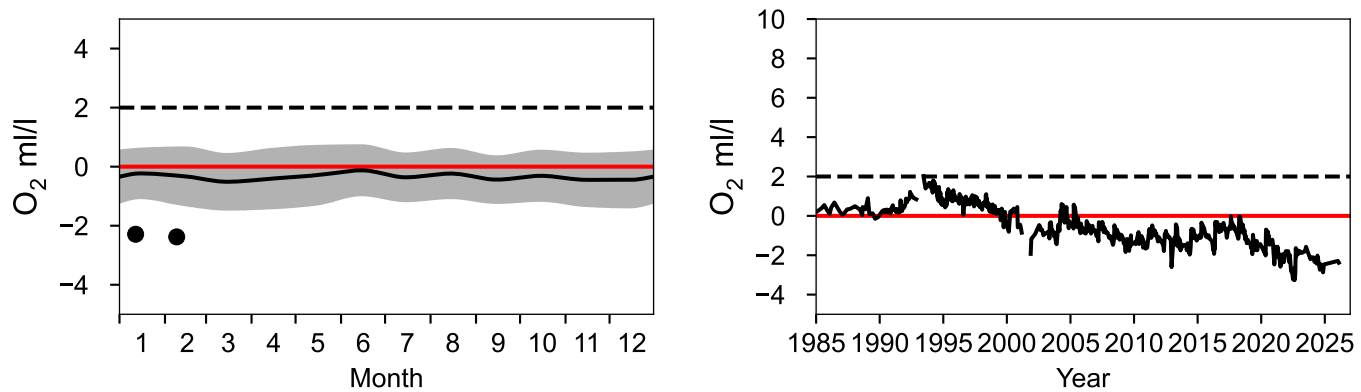


STATION BY31 LANDSORTSDJ SURFACE WATER (0-10 m)

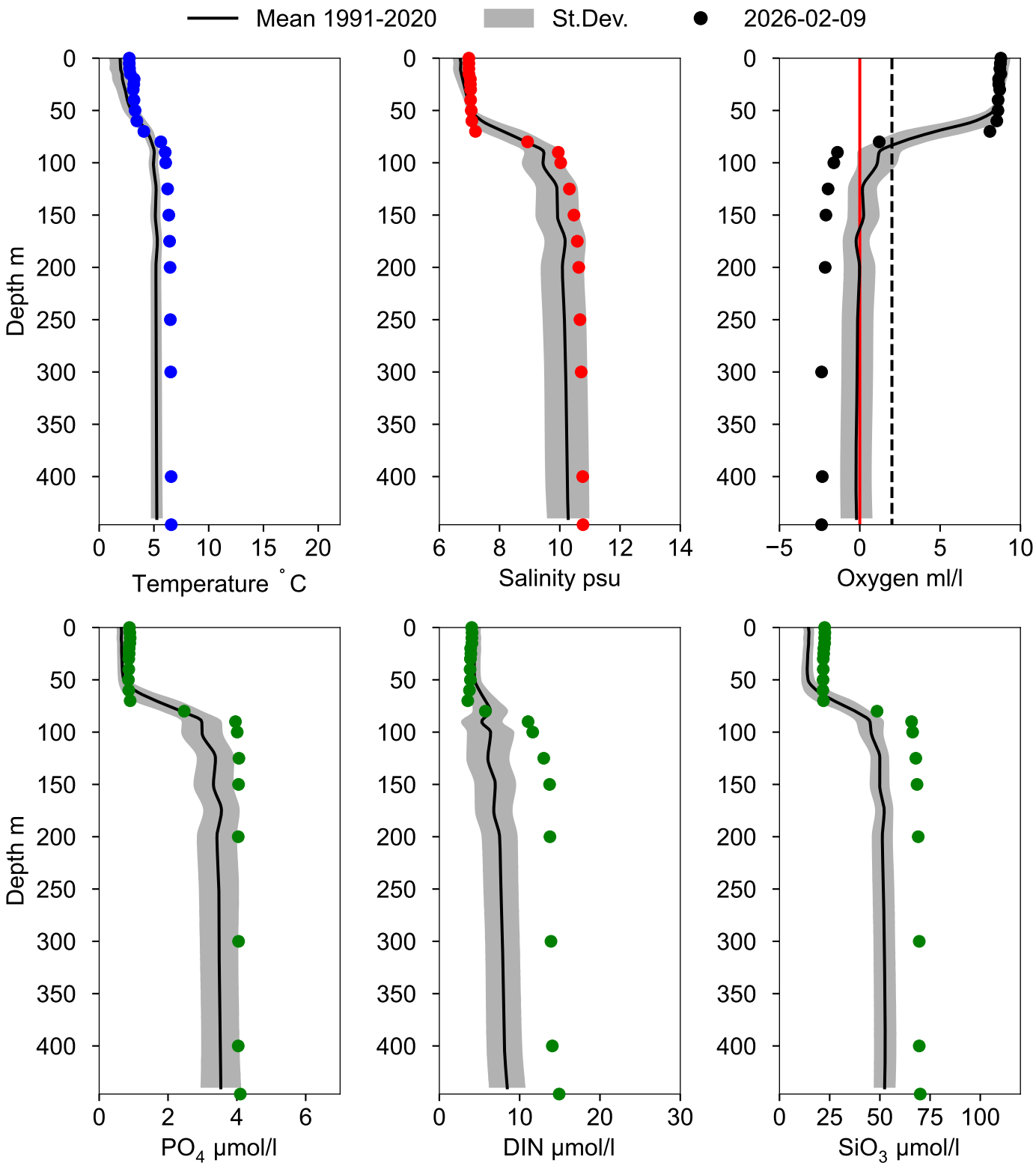
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 419 m)

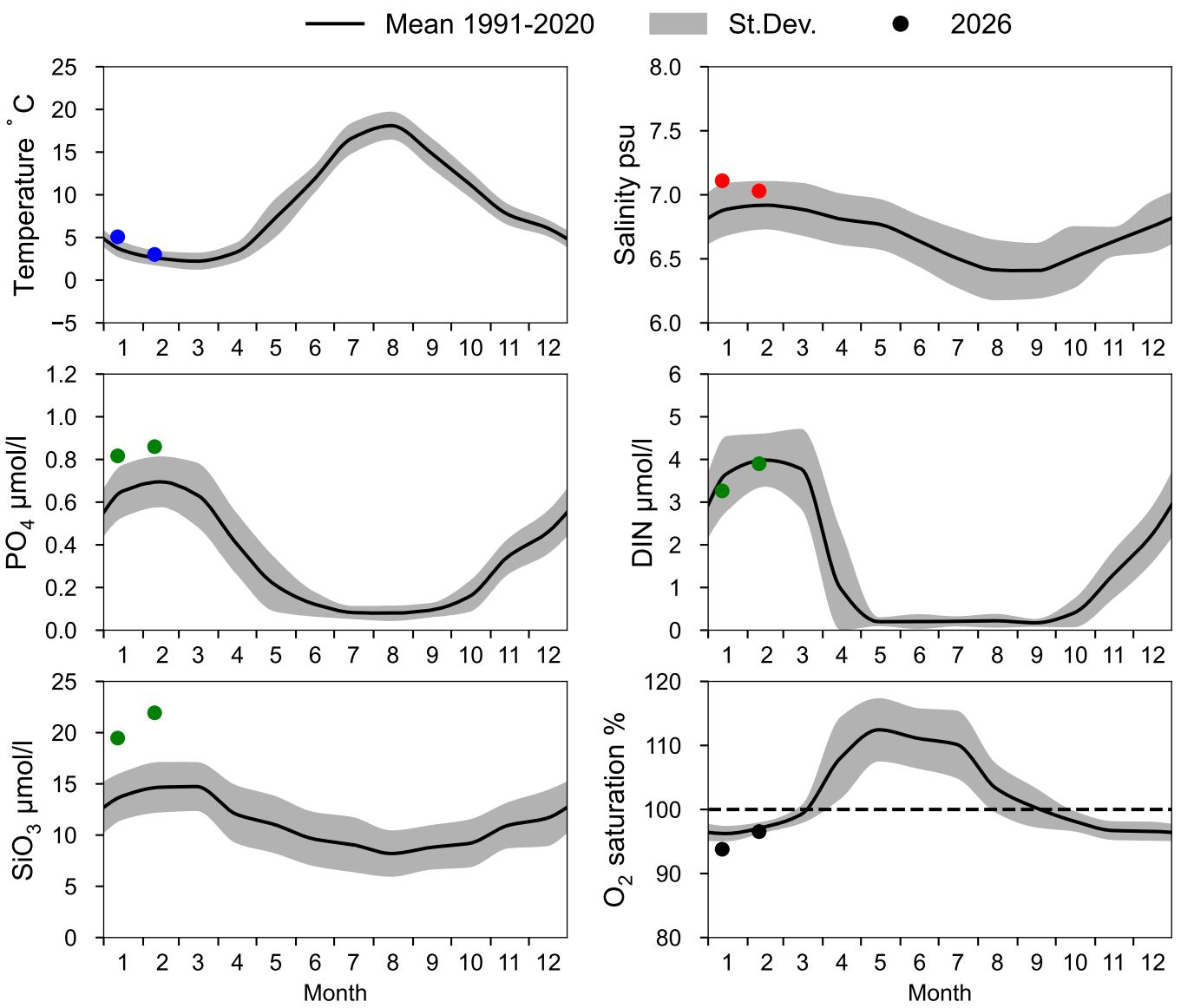


Vertical profiles BY31 LANDSORTSDJ
February

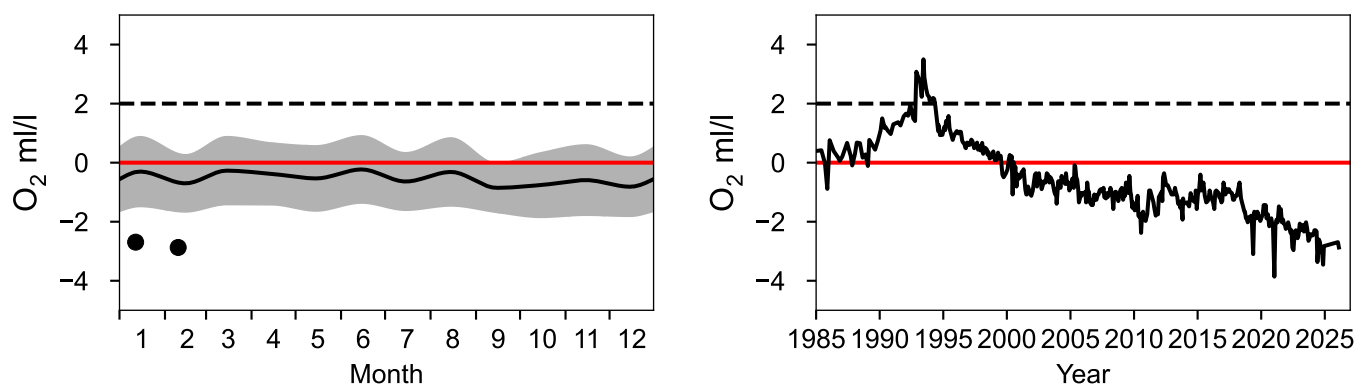


STATION BY32 NORRKÖPINGSDJ SURFACE WATER (0-10 m)

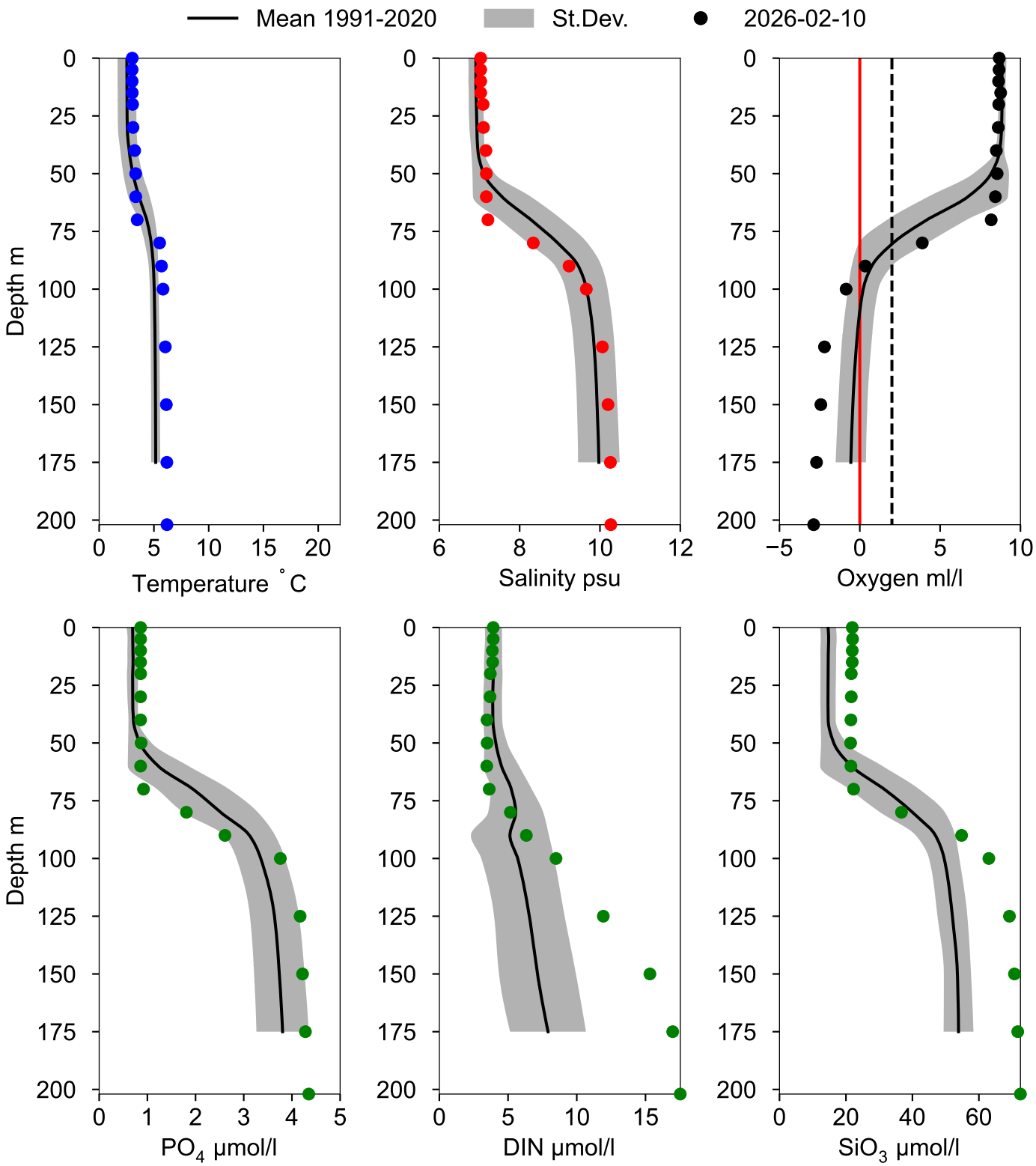
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 175 m)



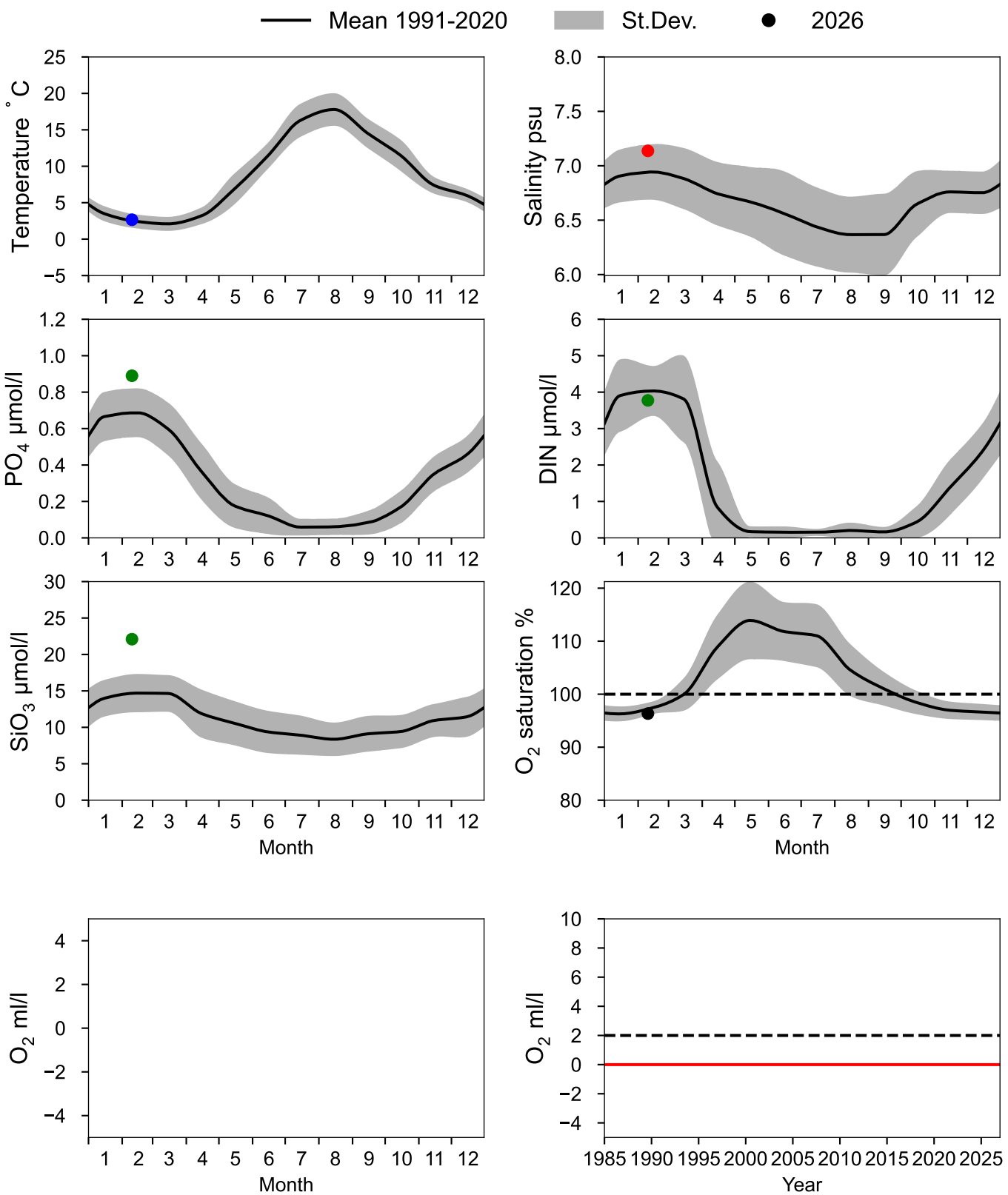
Vertical profiles BY32 NORRKÖPINGSDJ
February



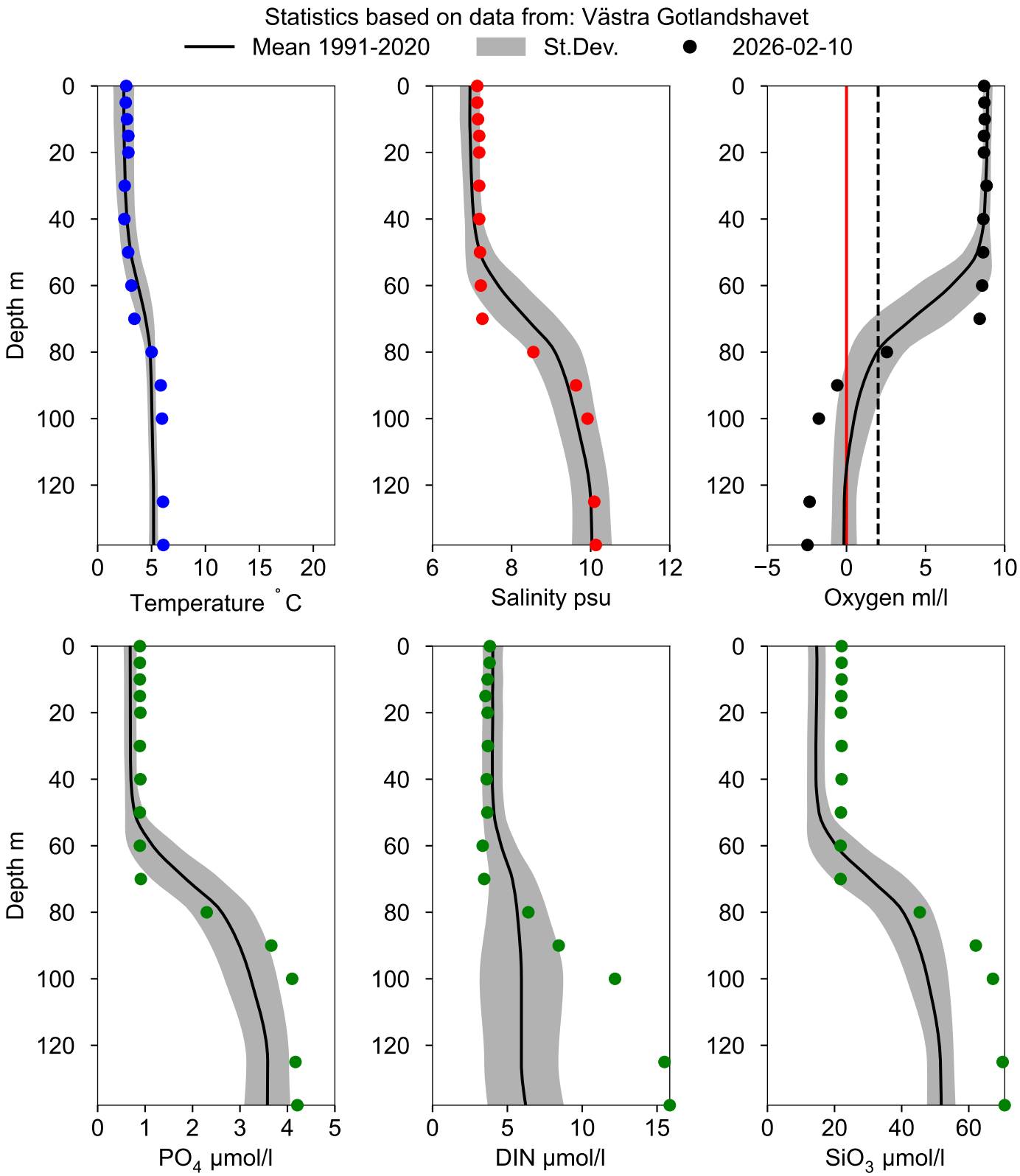
STATION BY36 SURFACE WATER (0-10 m)

Annual Cycles

Statistics based on data from: Västra Gotlandshavet

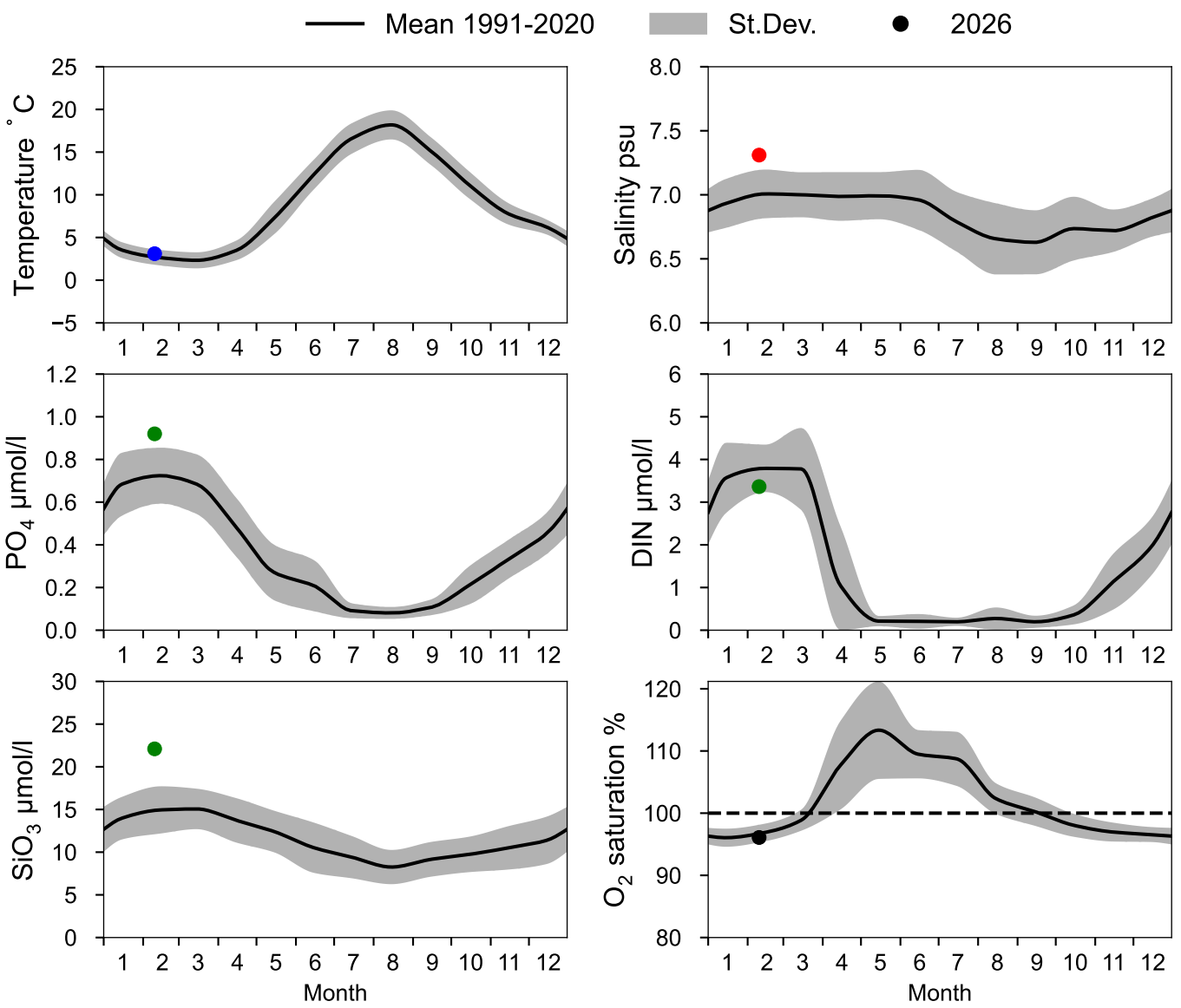


Vertical profiles BY36
February

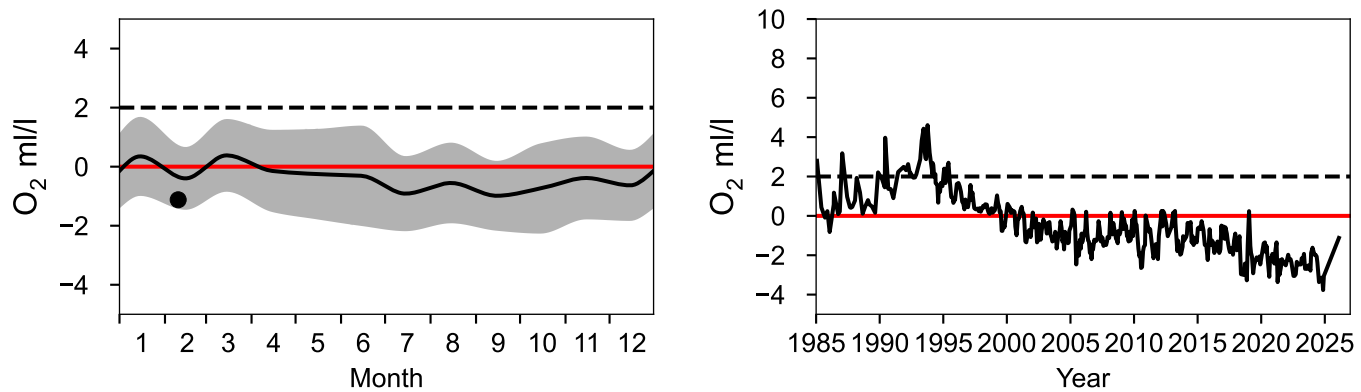


STATION BY38 KARLSÖDJ SURFACE WATER (0-10 m)

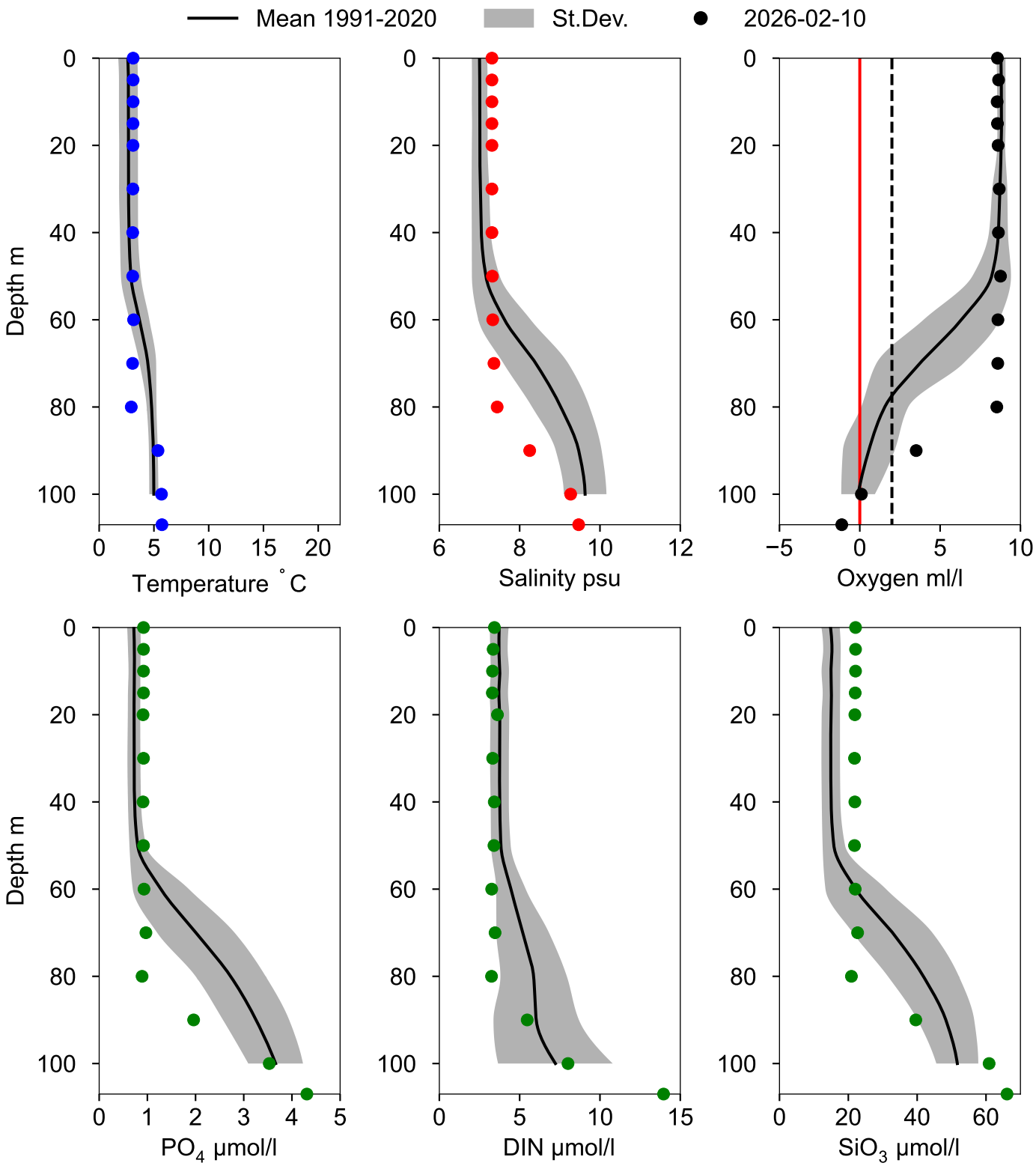
Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 100 m)

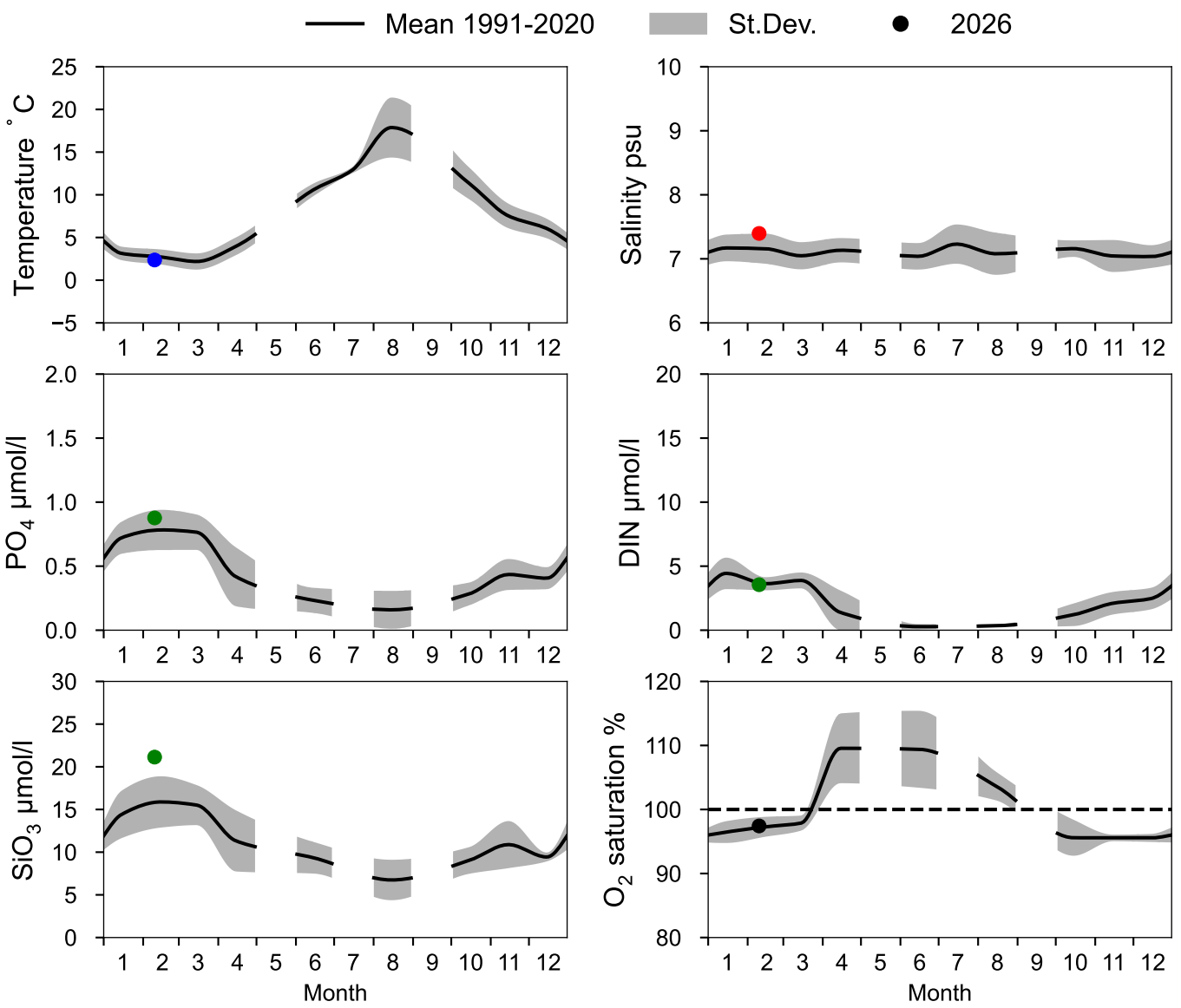


Vertical profiles BY38 KARLSÖDJ
February

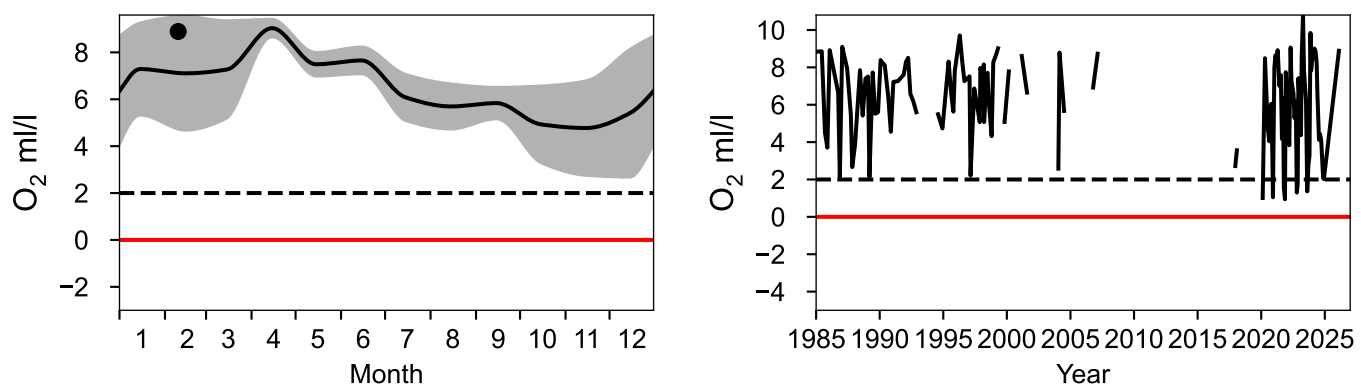


STATION BY39 ÖLANDS S UDDE SURFACE WATER (0-10 m)

Annual Cycles



OXYGEN IN BOTTOM WATER (depth >= 40 m)



Vertical profiles BY39 ÖLANDS S UDDE
February