Cook Inlet Circulation Modeling - Freshwater Forcing Experiment and Lagrangian Analysis

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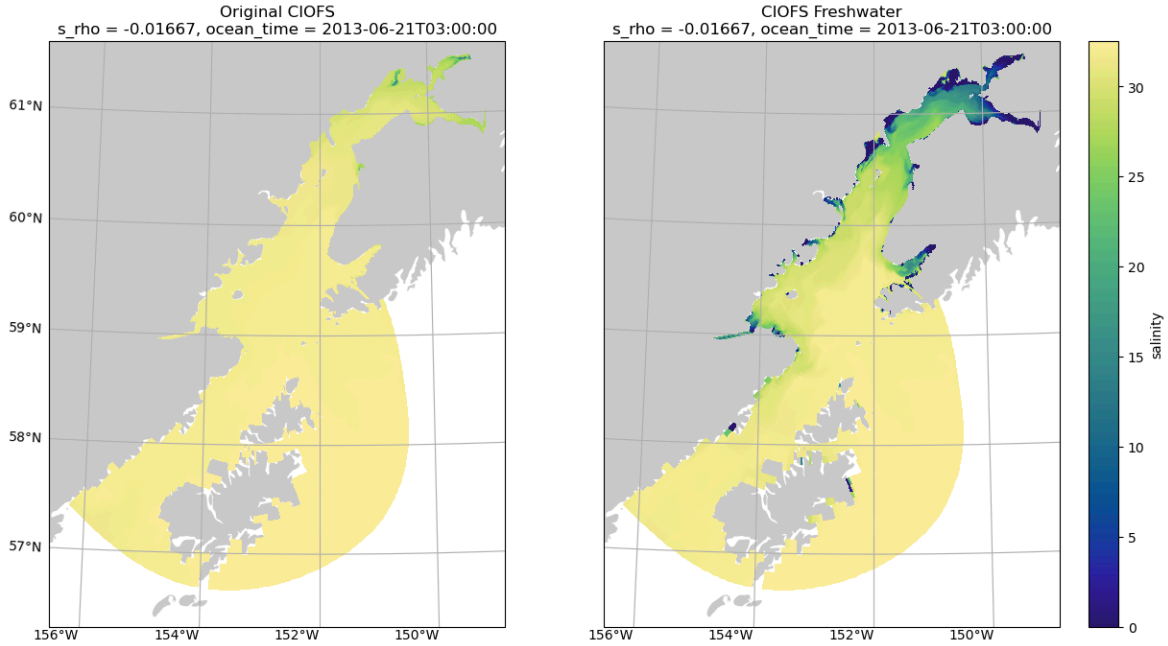
- CTD Transects (UAF): Repeated in central Cook Inlet

Final Report to the National Oceanic Atmospheric Administration National Centers for Coastal Ocean Science Kasitsna Bay Lab



This project has been supported by the National Oceanic Atmospheric Administration National Centers for Coastal Ocean Science Kasitsna Bay Lab.

October 11, 2024

Citation: Thyng, K. M., C. Liu, 2024. Cook Inlet Circulation Modeling - Freshwater Forcing Experiment and Lagrangian Analysis, Final Report to the National Oceanic Atmospheric Administration National Centers for Coastal Ocean Science Kasitsna Bay Lab, Axiom Data Science, Anchorage, AK.

Online report: https://ciofs-fresh.axds.co/

PDFs of parts of report:

- Main content
- Model-data comparison: moorings
- Model-data comparison: CTD transects
- Model-data comparison: CTD profiles
- Model-data comparison: HF Radar
- Model-data comparison: ADCP
- Model-data comparison: drifters

Overview CTD Transects

Shown here are plots to summarize the skill of the models in representing the data. First are Taylor Diagrams summarize the overall skill of the models. Subsequently, in the next overview plots, each colored square marker represents the skill score for the model compared with the data for a visit to the transect. The length of each transect was split into the number of visits with a square for each visit; if there were many repeat visits there are a lot of squares along a transect and only one for a single visit.

Results show similar but slightly improved skill for CIOFS fresh over CIOFS Hindcast for temperature and clearly improved skill for salinity.

226MB zipfile of plots and stats files

164MB zipfile of CTD profile plots from CTD transects

Map of Stations

Fig. 1 All CTD transects (repeats indicated but not plotted), by project. Click on a legend entry to toggle the transparency.

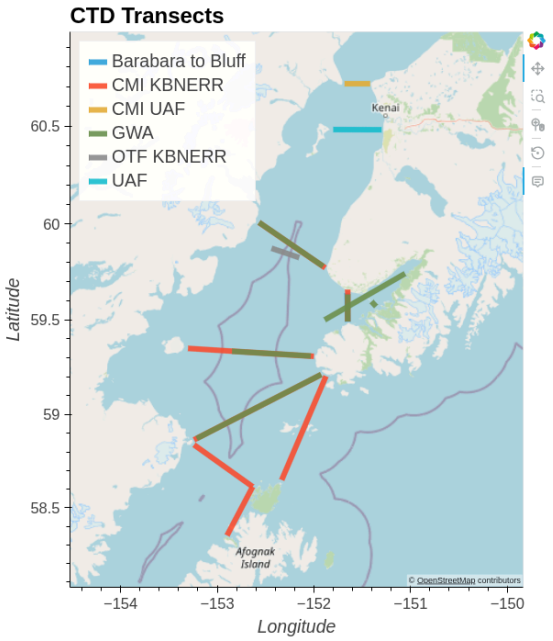


Fig. 2 All CTD transects, by project. (PNG screenshot, available for PDF and for saving image.)

Taylor Diagrams

Taylor diagrams summarize the skill of the two models in capturing the CTD transect datasets. The data has been grouped by region (Fig. 3) and season (Fig. 4). The results show that CIOFS fresh performs slightly better than CIOFS hindcast for temperature across different groupings, and much better for salinity. Skill scores are shown in the next plots for each dataset.

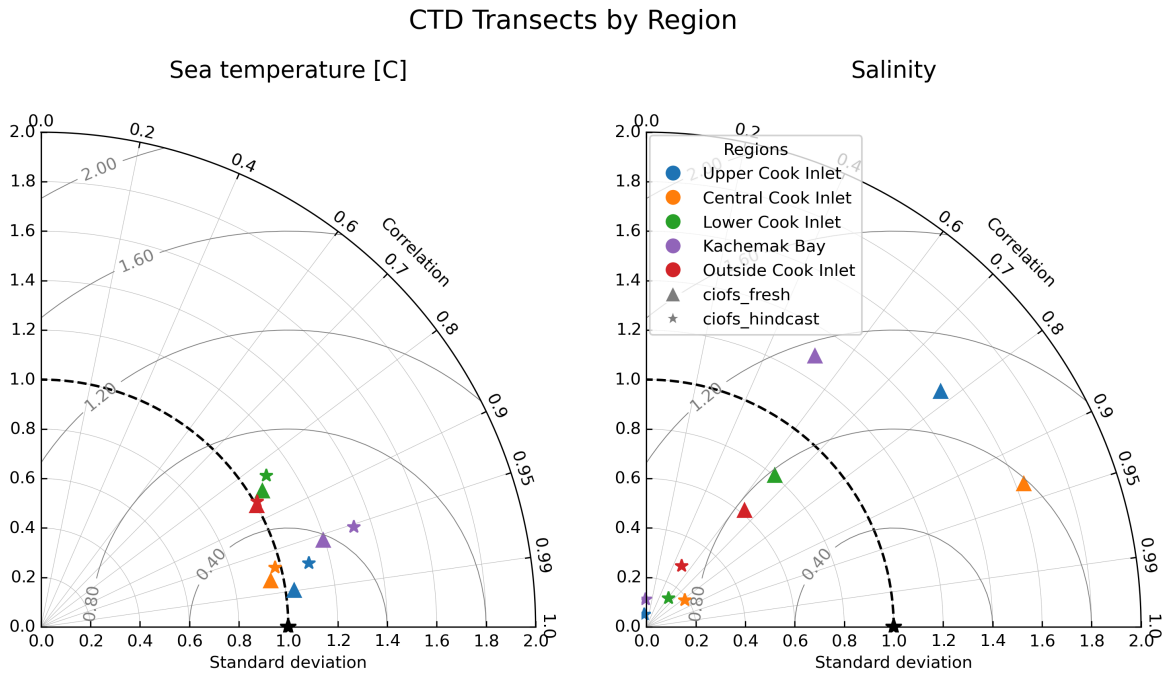


Fig. 3 Taylor Diagram summarizing skill of CIOFS Hindcast (stars) and CIOFS Fresh (triangles) for temperature (left) and salinity (right), grouped by region of Cook Inlet, for CTD transects datasets.

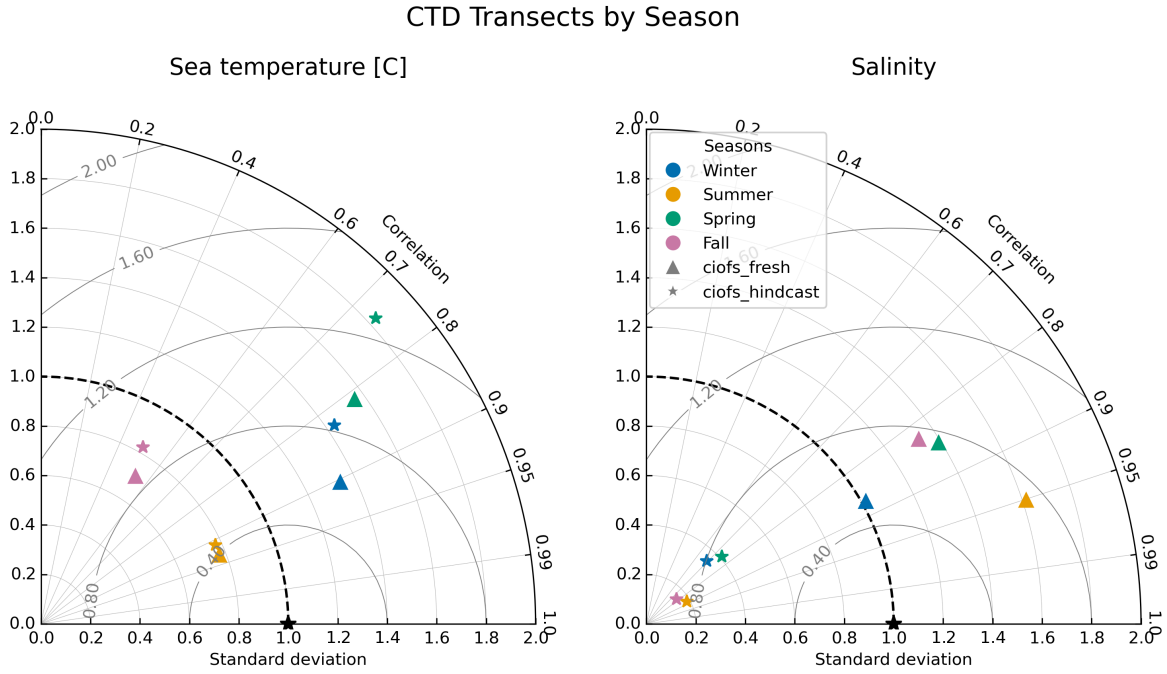


Fig. 4 Taylor Diagram summarizing skill of CIOFS Hindcast (stars) and CIOFS Fresh (triangles) for temperature (left) and salinity (right), grouped by season, for CTD transects datasets.

Sea Temperature

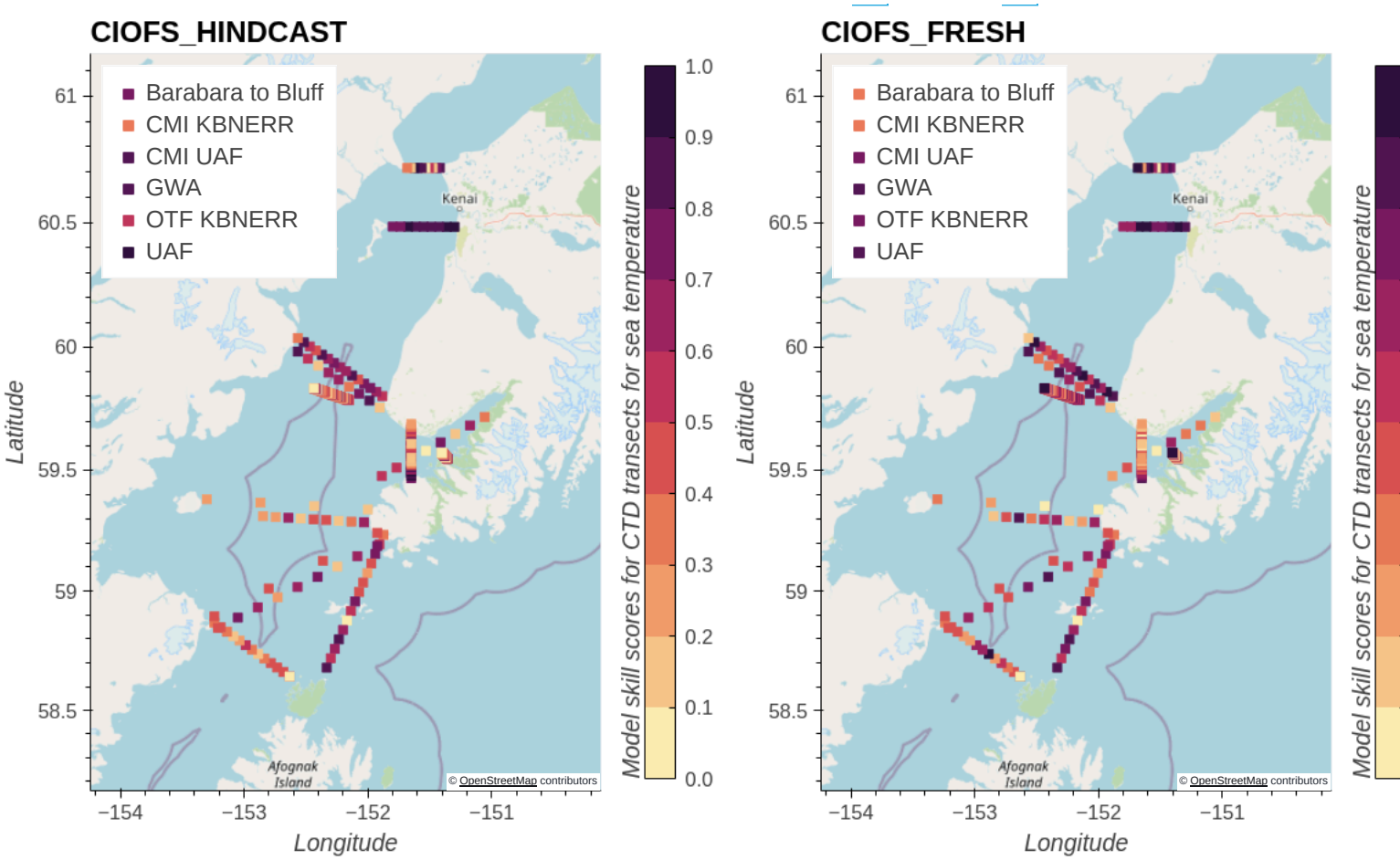


Fig. 5 Skill scores for CIOFS Hindcast (left) and CIOFS Freshwater (right) with CTD transects for sea temperature, by project. Click on a legend entry to toggle the transparency. (HTML plot, won't show up correctly in PDF.)

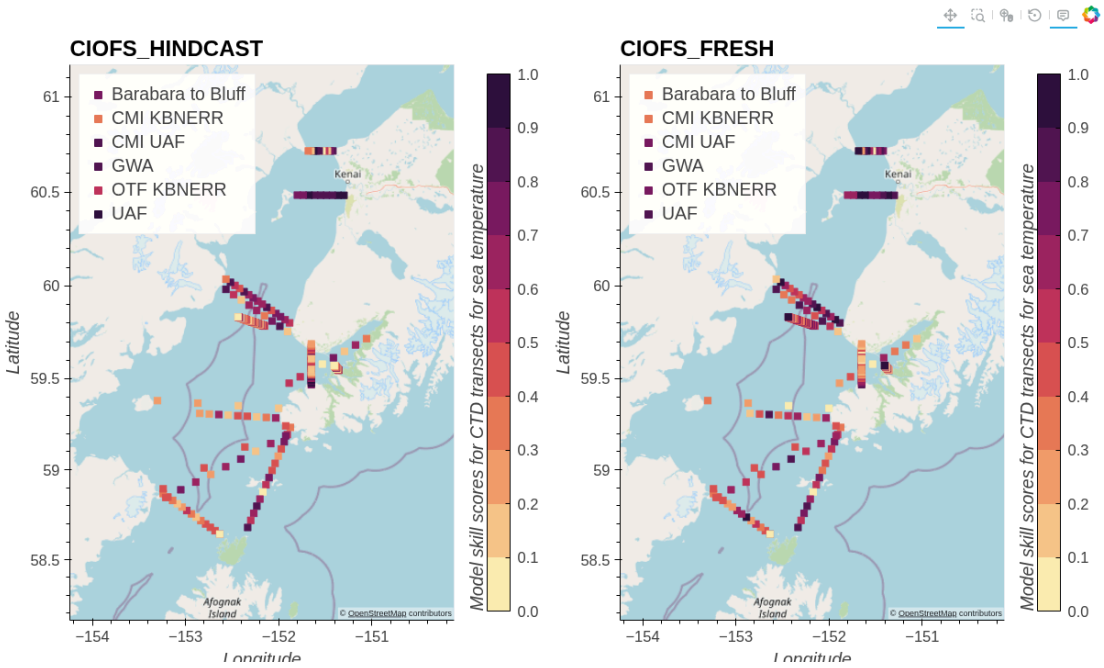


Fig. 6 Skill scores for CIOFS Hindcast (left) and CIOFS Freshwater (right) with CTD transects for sea temperature, by project. (PNG screenshot, available for PDF and for saving image.)

Salinity

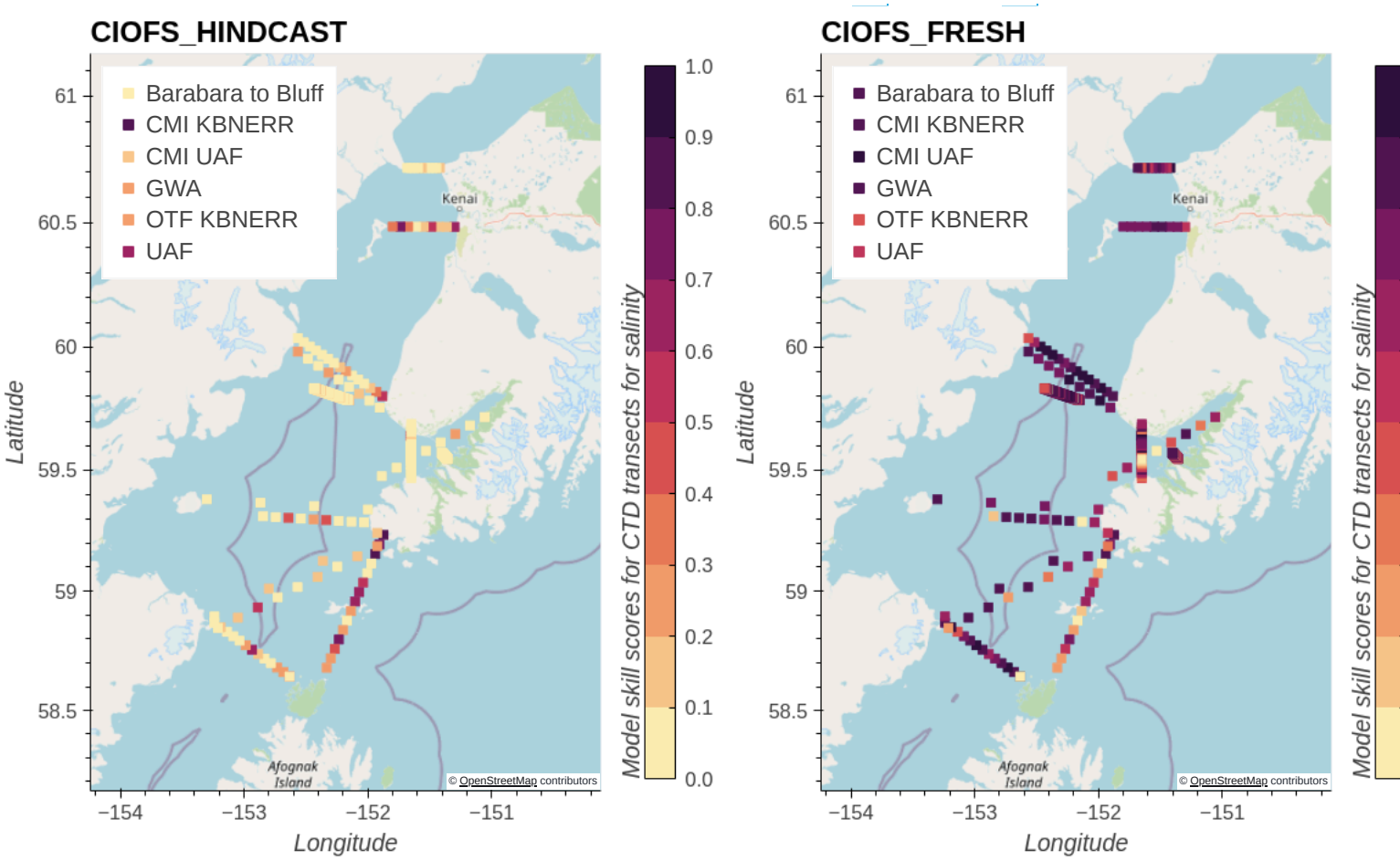


Fig. 7 Skill scores for CIOFS Hindcast (left) and CIOFS Freshwater (right) with CTD transects for salinity, by project. Click on a legend entry to toggle the transparency. (HTML plot, won't show up correctly in PDF.)

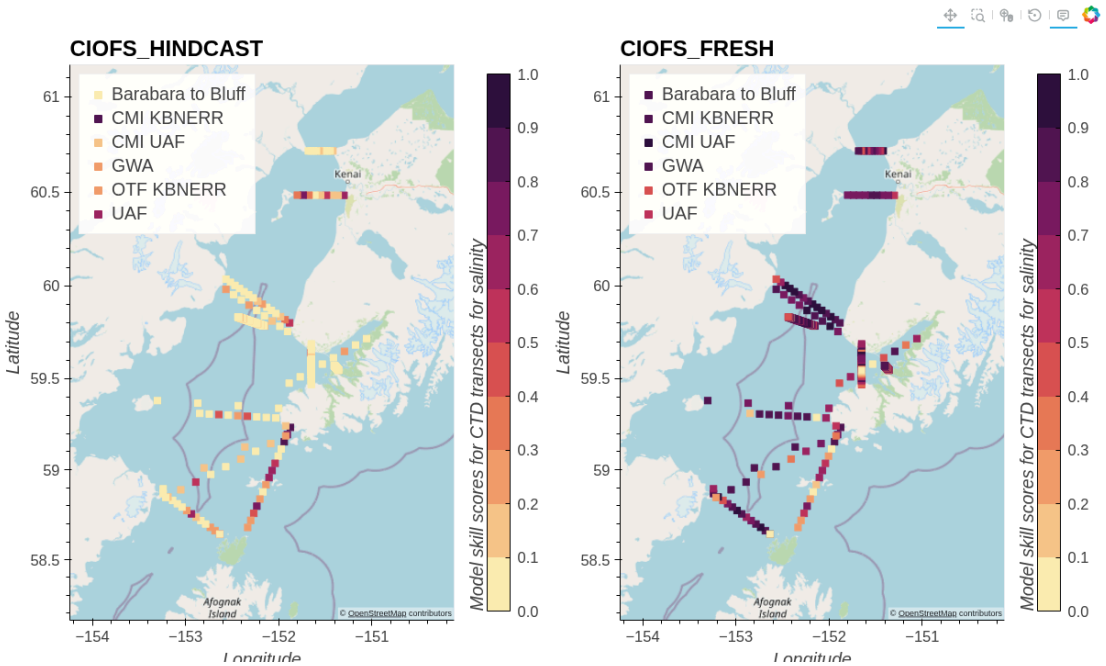


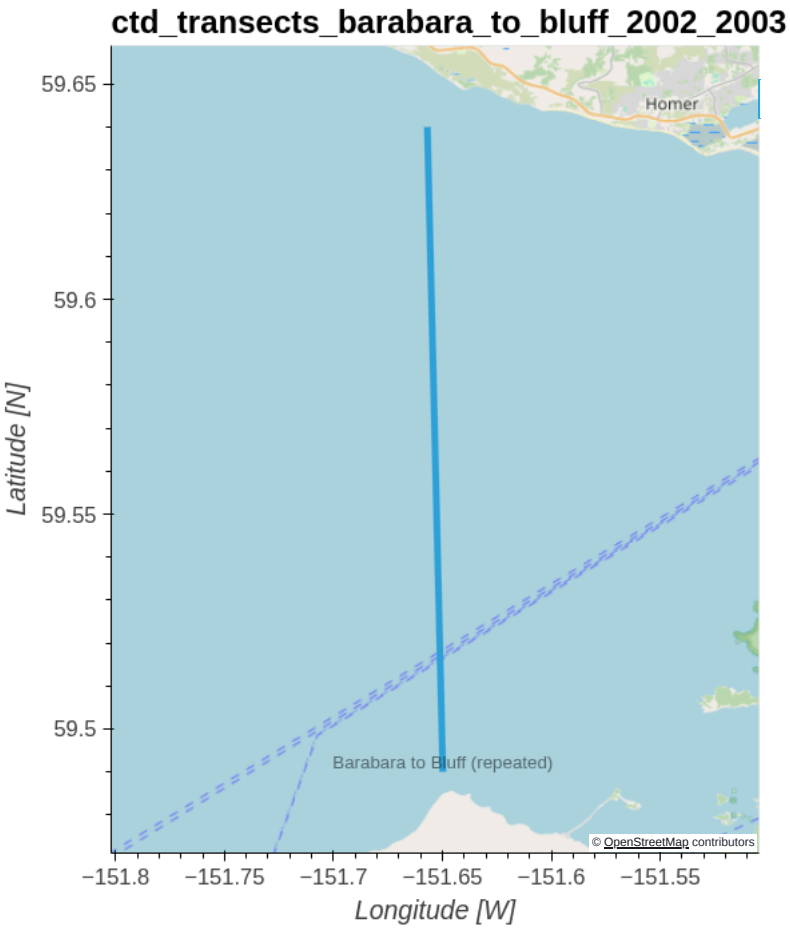
Fig. 8 Skill scores for CIOFS Hindcast (left) and CIOFS Freshwater (right) with CTD transects for salinity, by project. (PNG screenshot, available for PDF and for saving image.)

CTD transects: Barabara to Bluff

- ctd_transects_barabara_to_bluff_2002_2003

See the original full dataset description page in the original report for more information or the new catalog page.

Note that the map shows all datasets from the catalog; it is not limited to the current report time periods.



Cruise 10

Sea Temperature [C]

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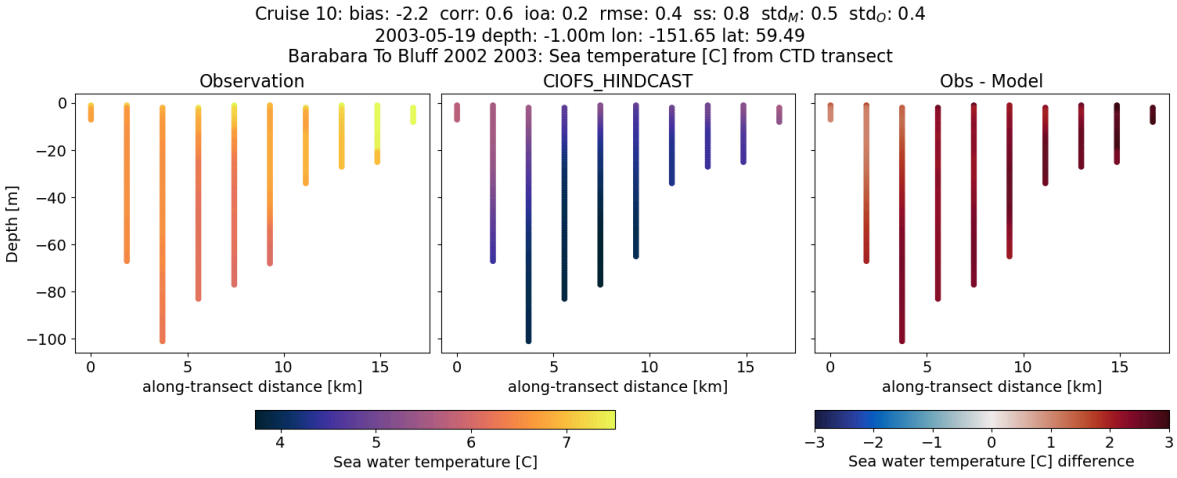
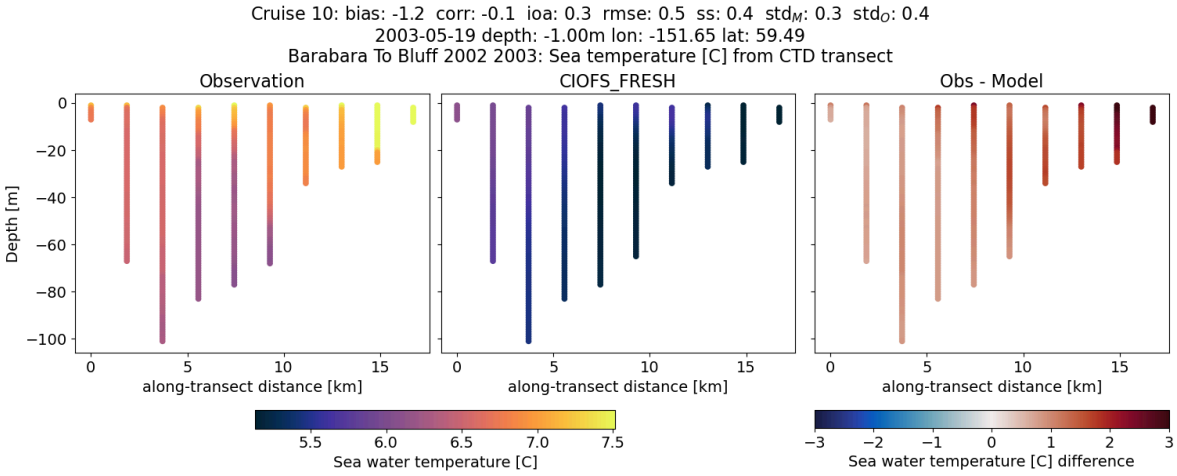
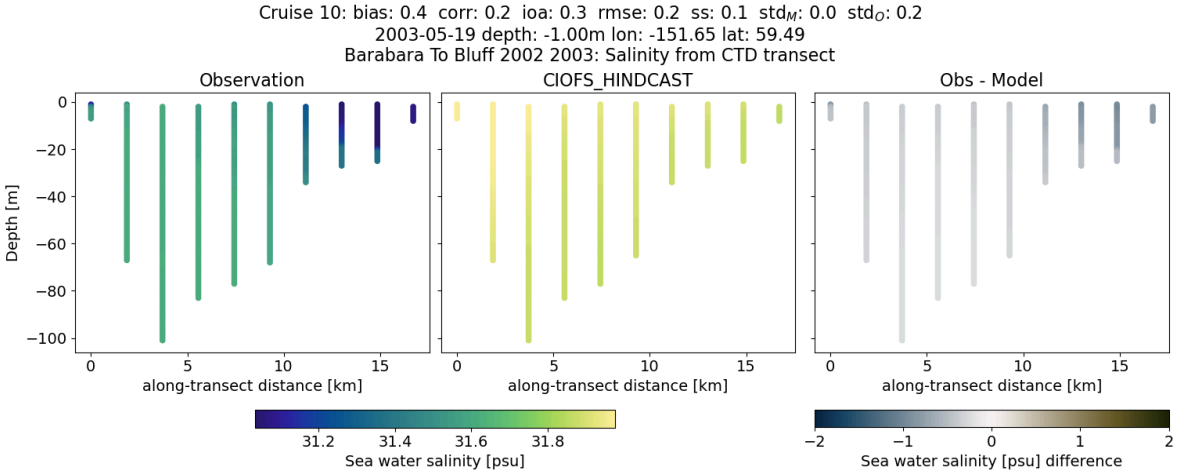


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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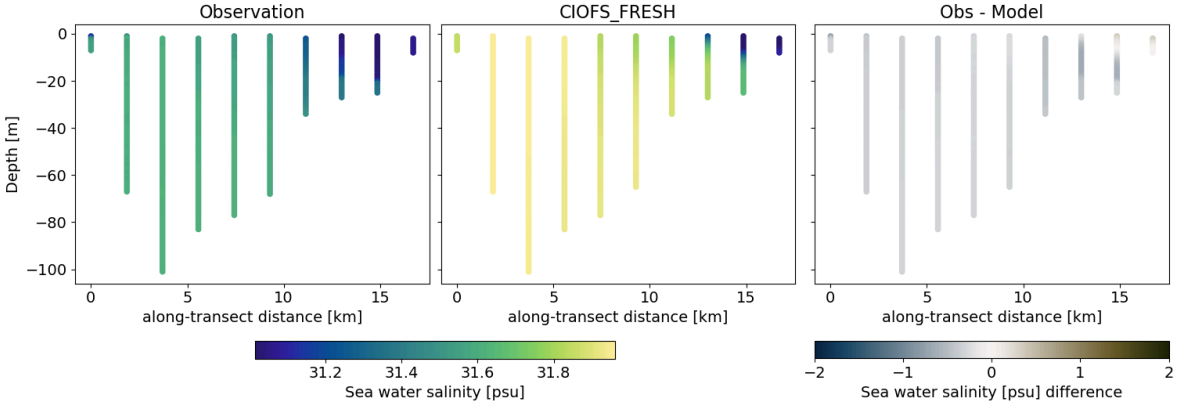
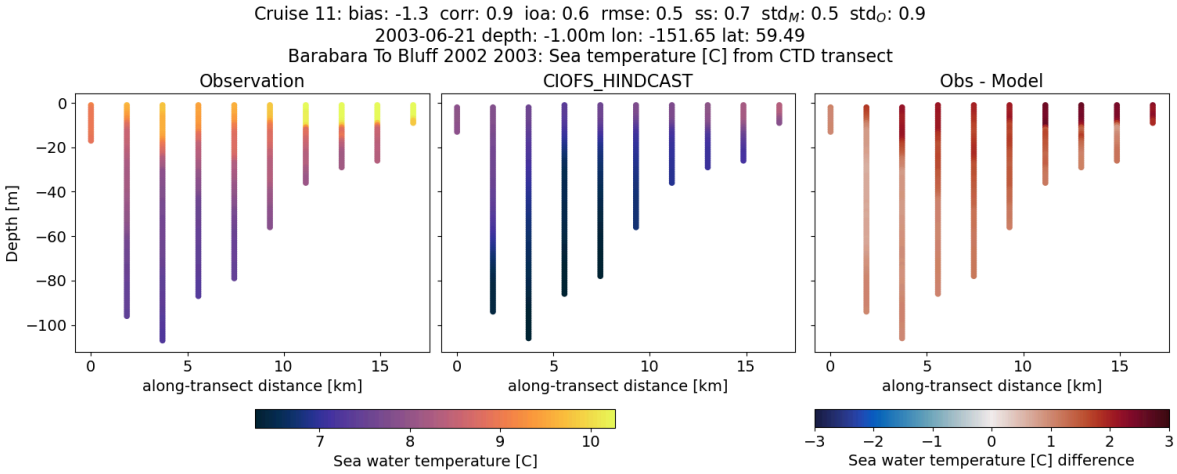


Cruise 11

Sea Temperature [C]

CIOFS_HINDCAST



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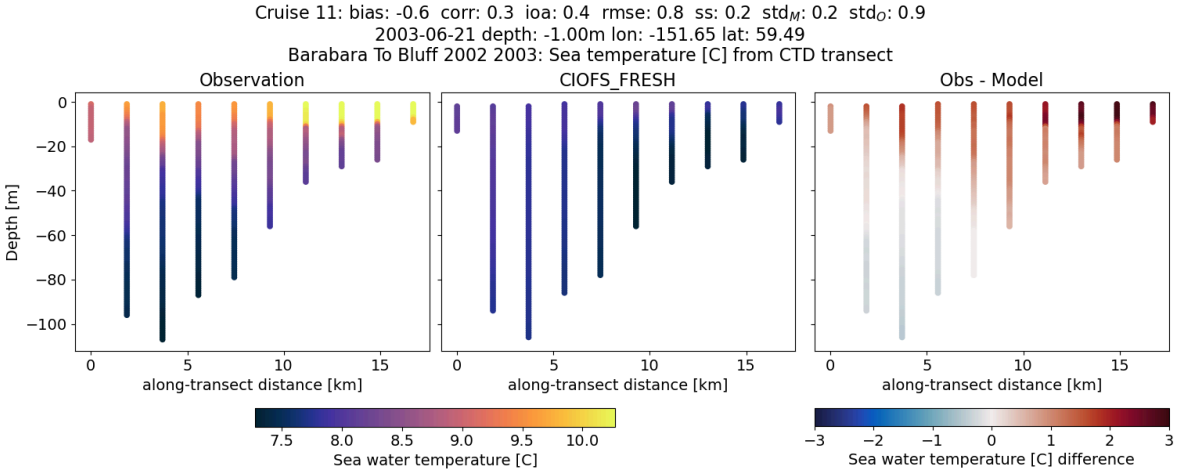
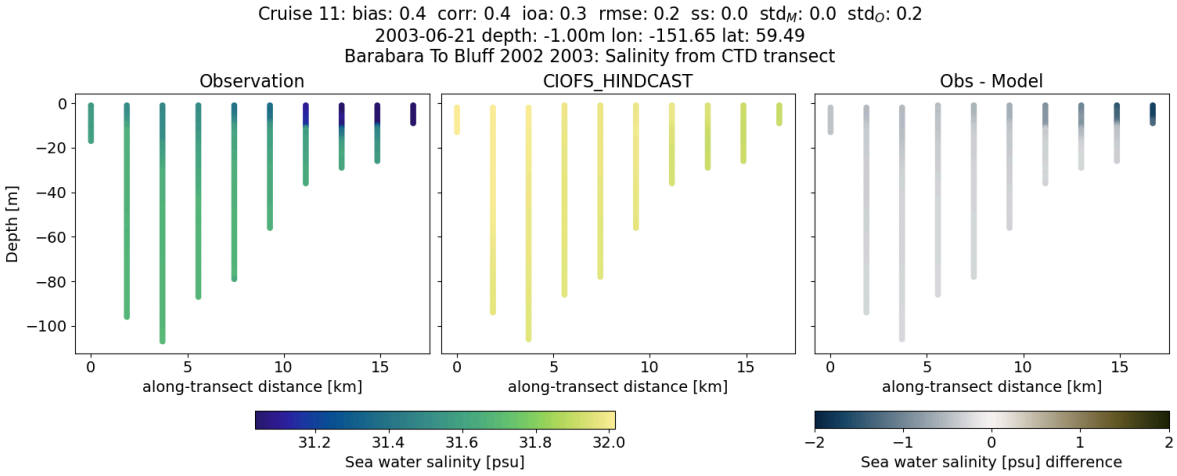


Salinity

CIOFS_HINDCAST



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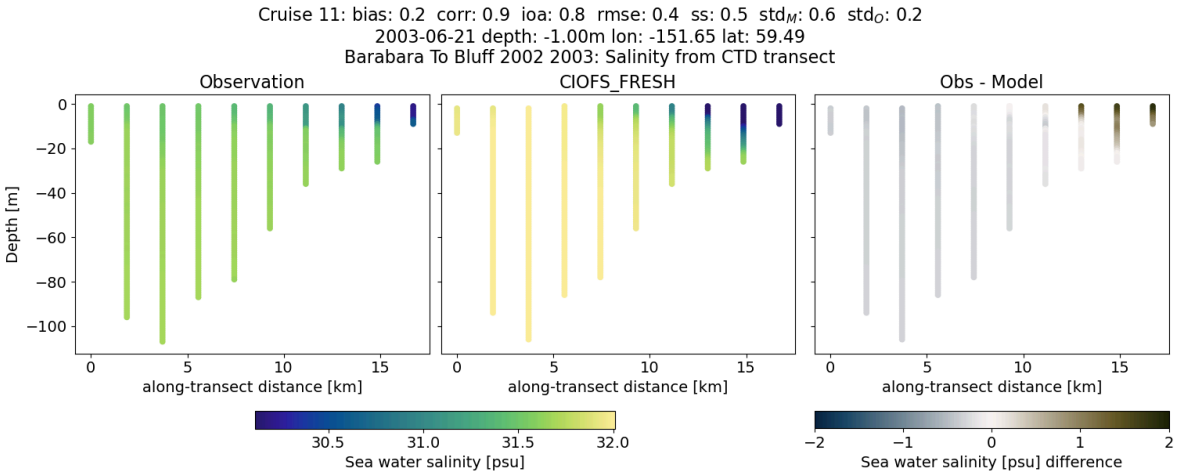
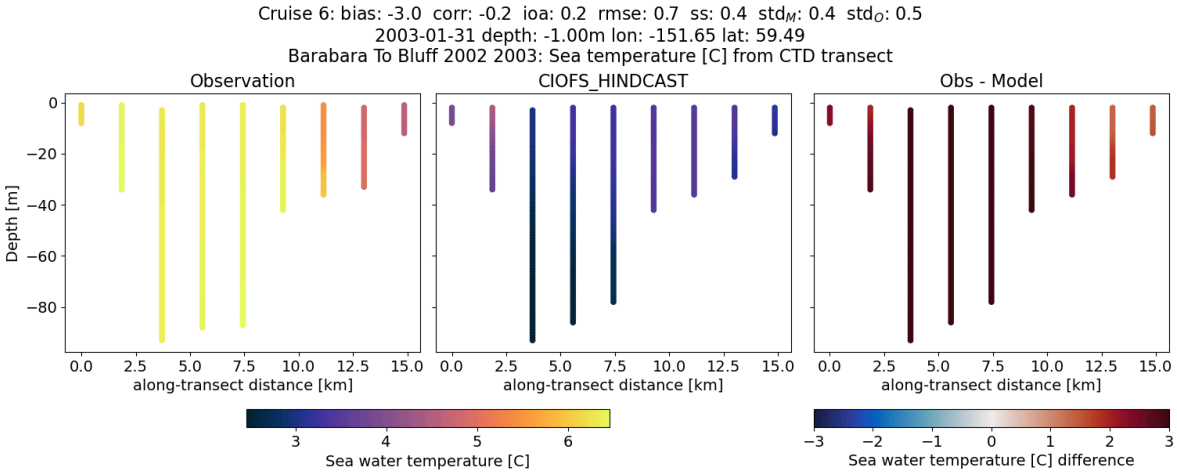


Cruise 6

Sea Temperature [C]

CIOFS_HINDCAST



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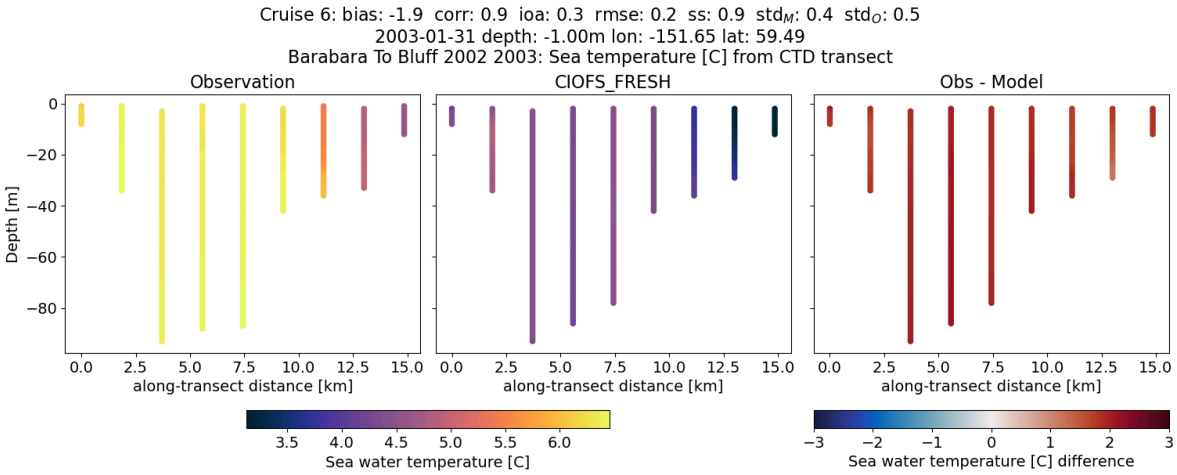
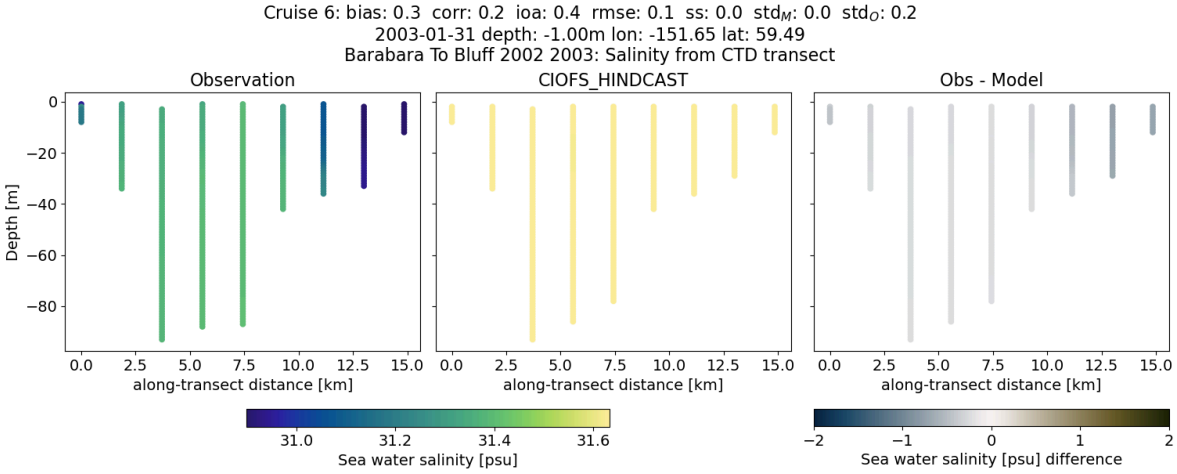


Salinity

CIOFS_HINDCAST



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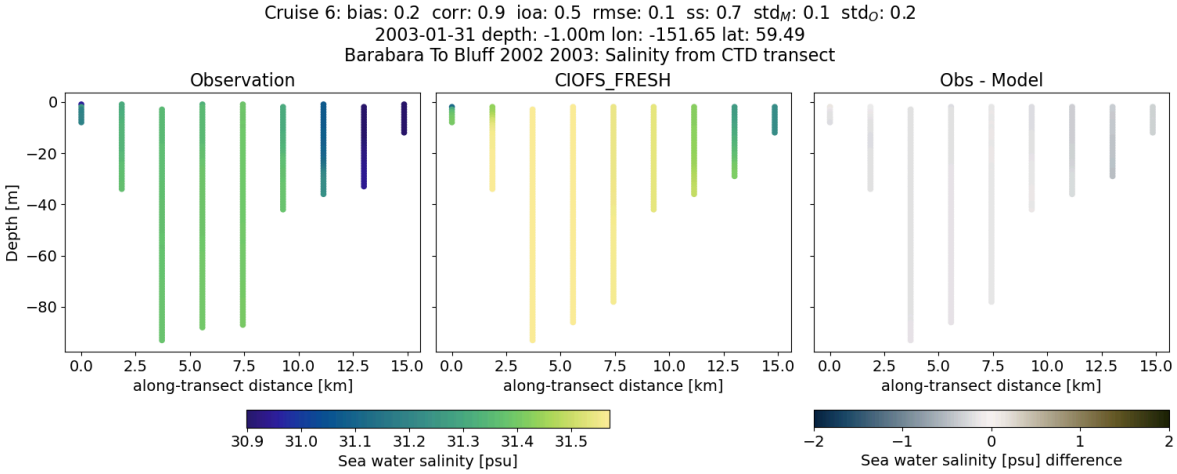
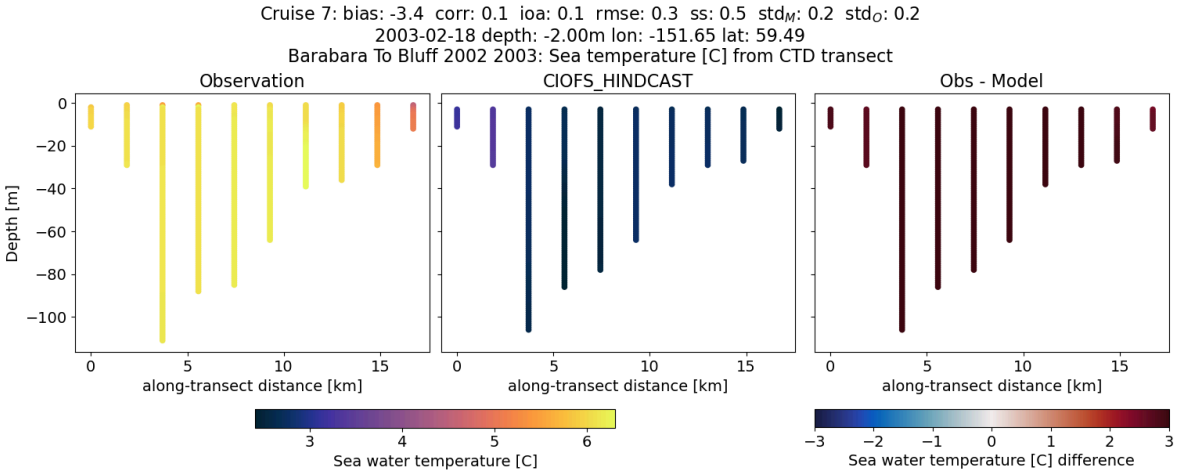


Cruise 7

Sea Temperature [C]

CIOFS_HINDCAST



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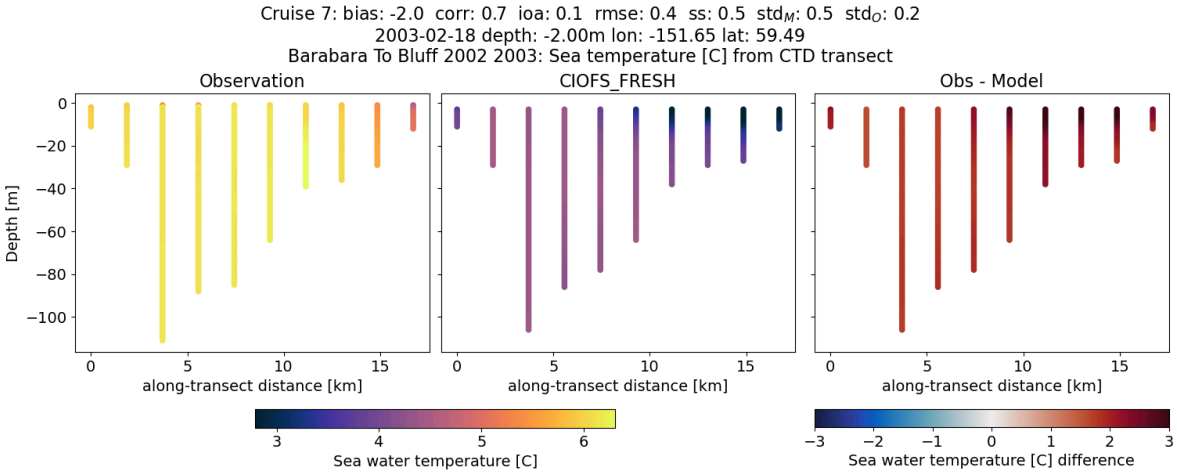
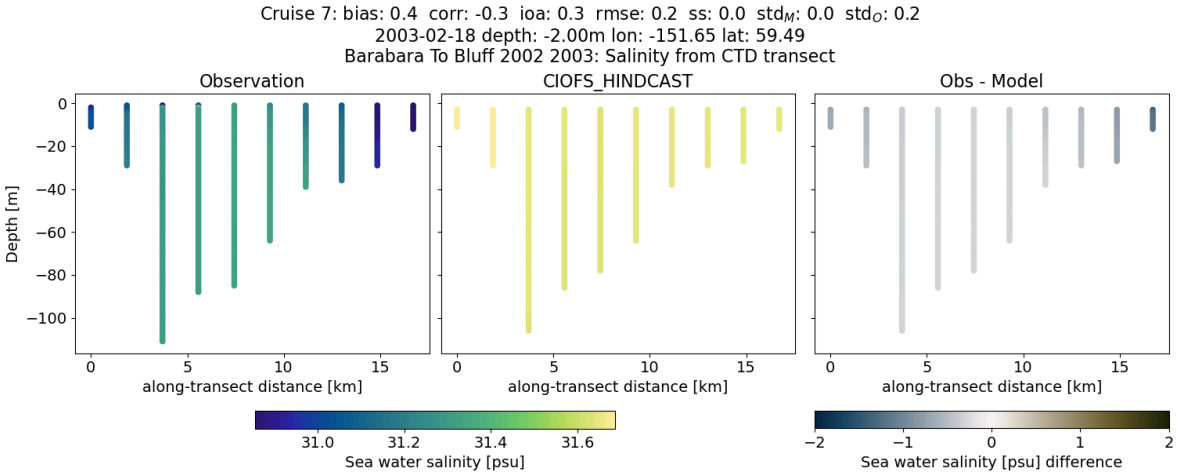


Salinity

CIOFS_HINDCAST



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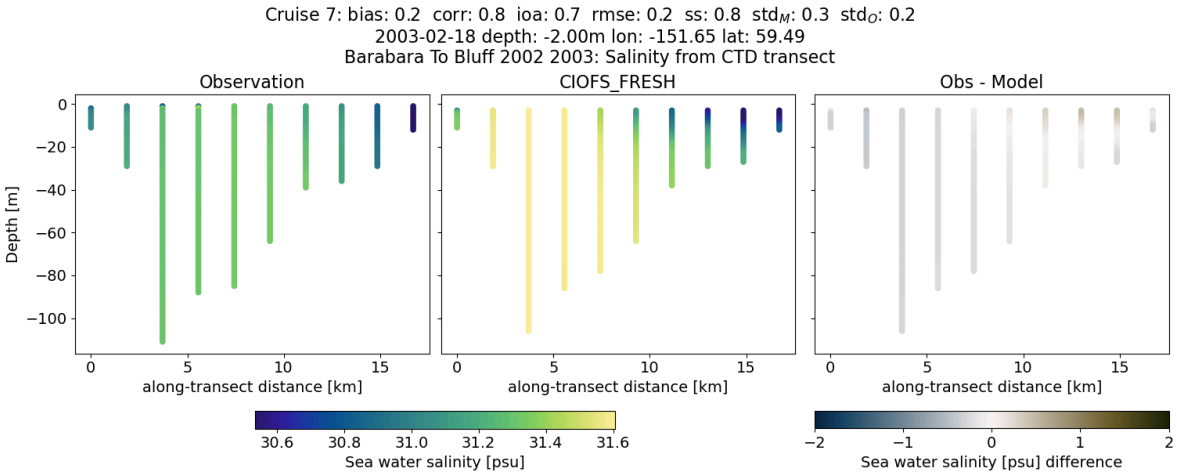
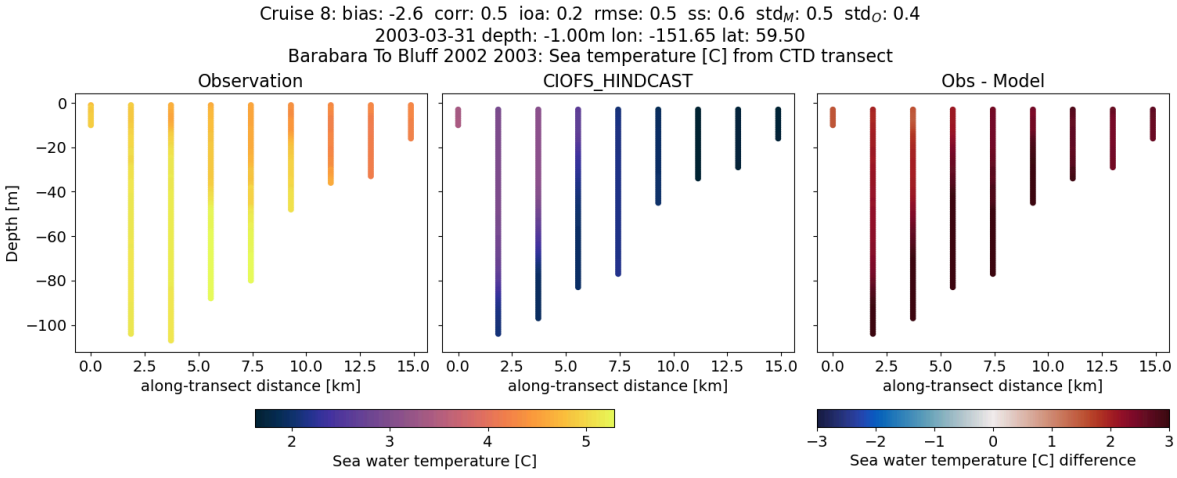


Cruise 8

Sea Temperature [C]

CIOFS_HINDCAST



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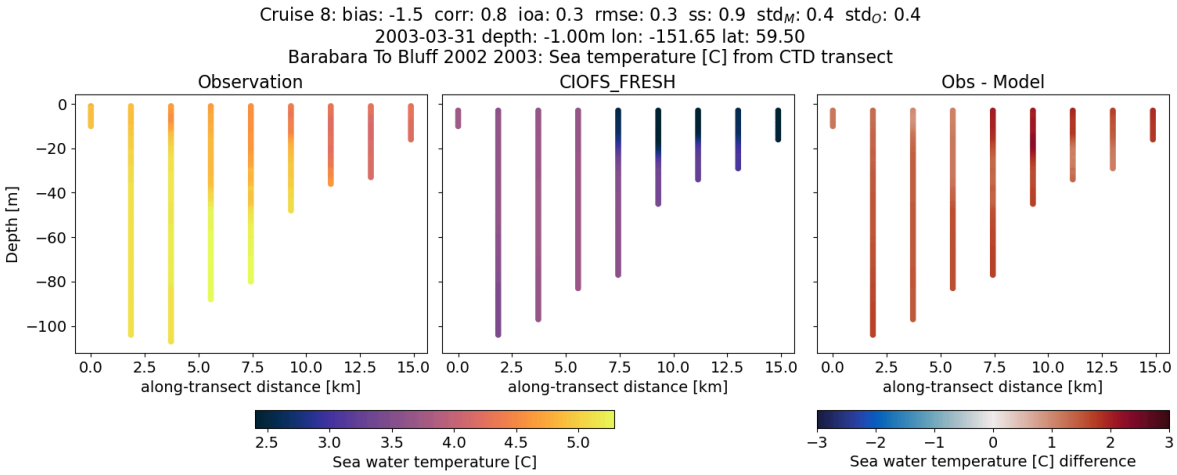
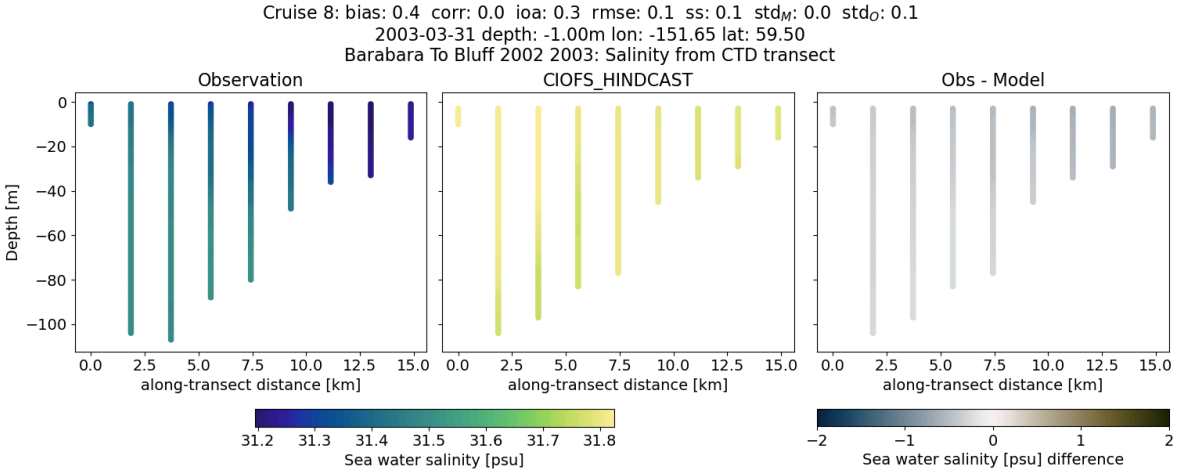


Salinity

CIOFS_HINDCAST



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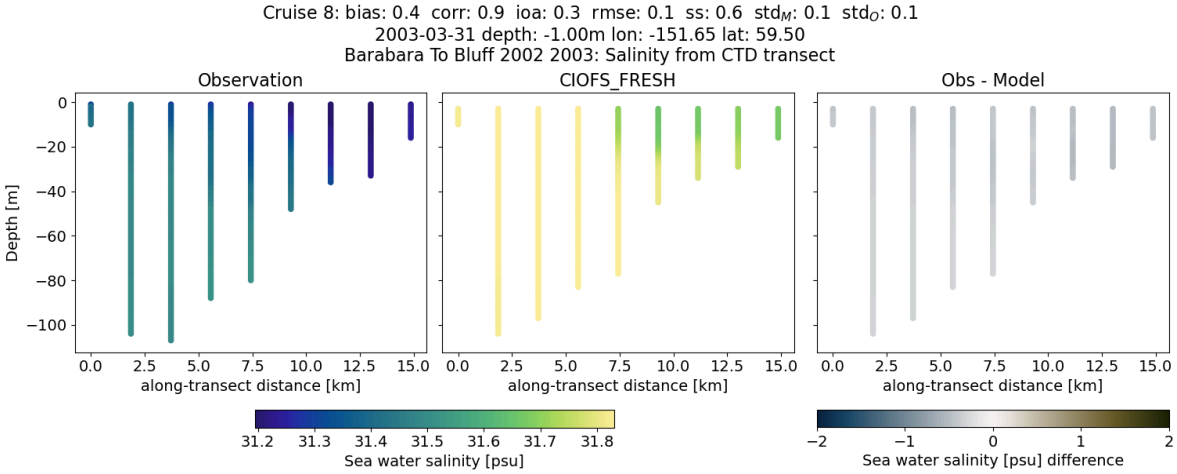
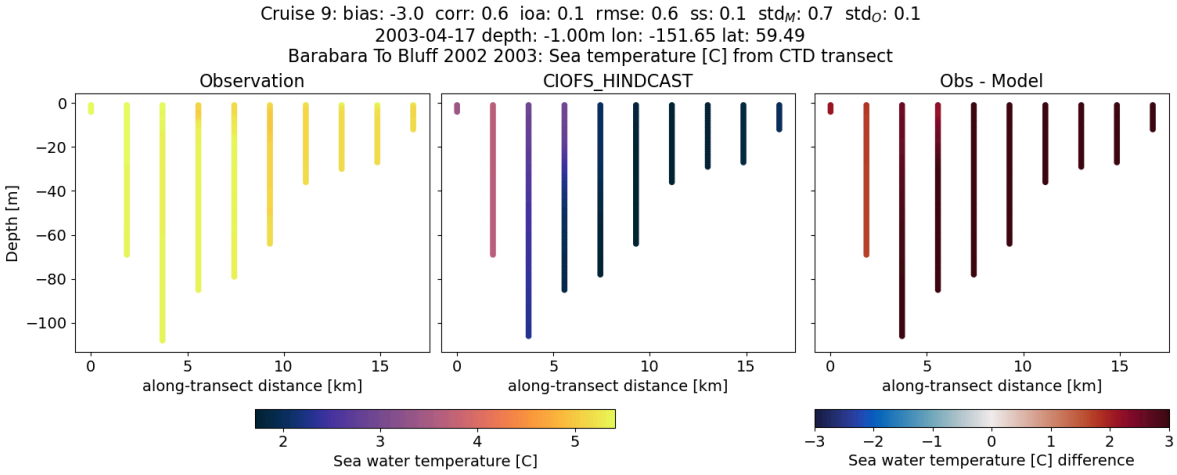


Cruise 9

Sea Temperature [C]

CIOFS_HINDCAST



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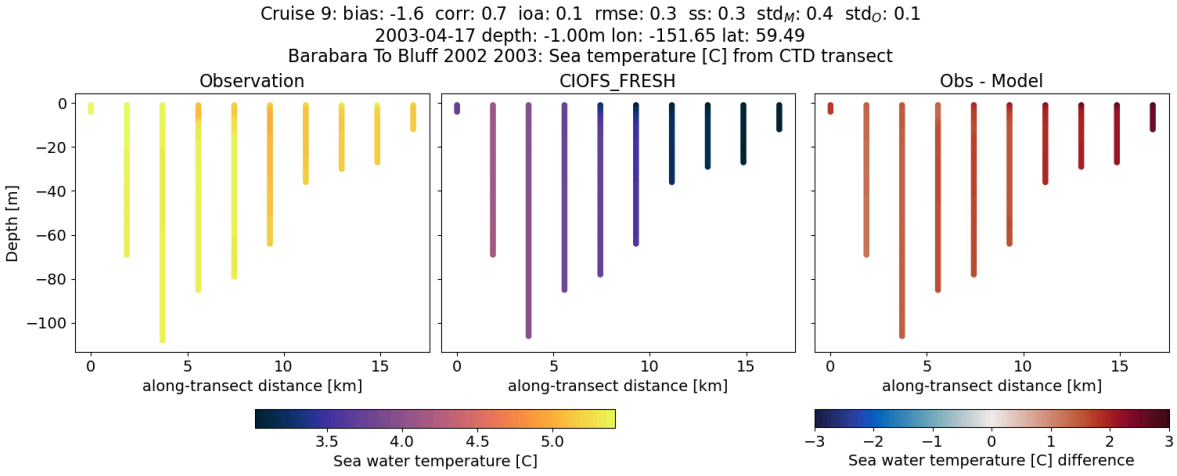
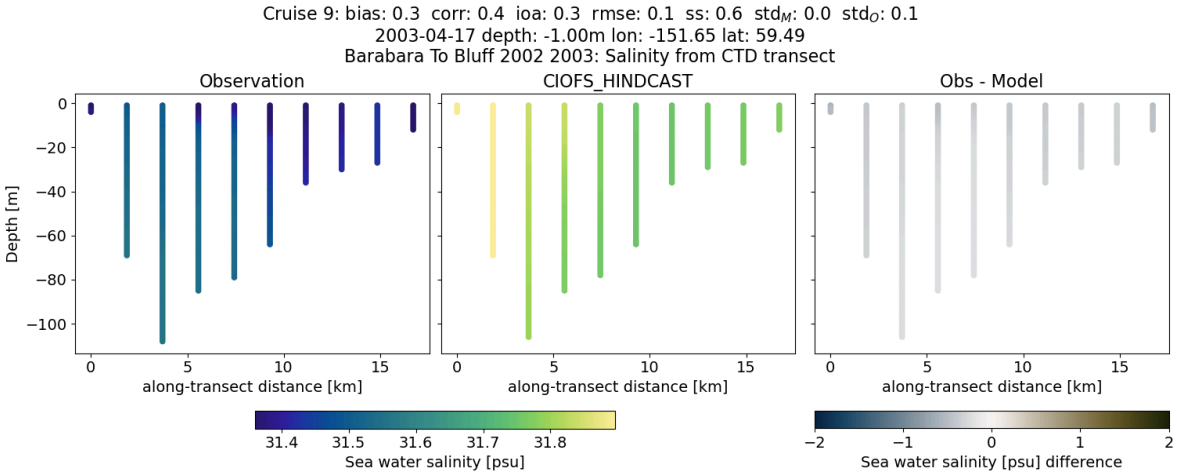


Salinity

CIOFS_HINDCAST



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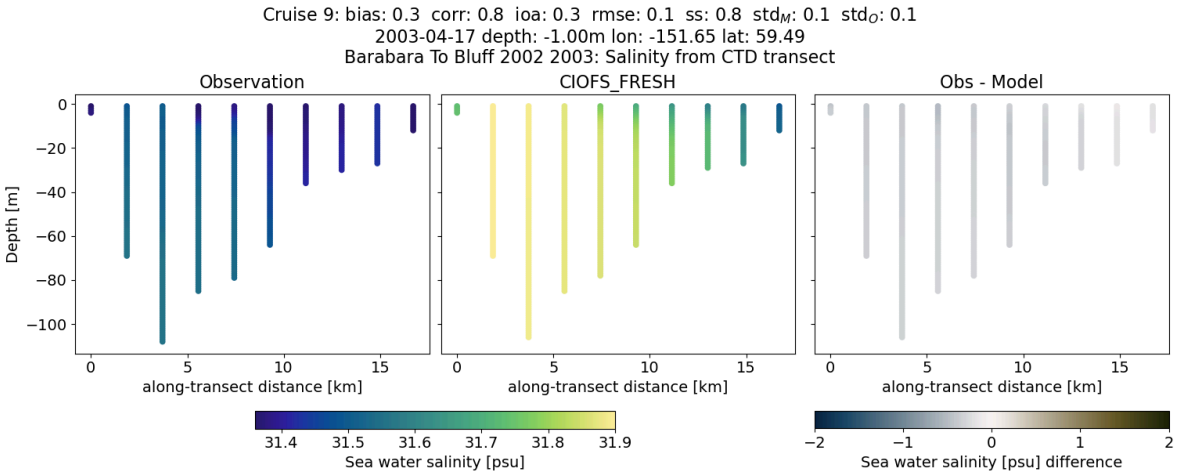

CTD Transects, Moored CTD (CMI KBNERR): Six repeat, one single transect, one moored CTD

- ctd_transects_cmi_kbnerr

See the original full dataset description page in the original report for more information or the new catalog page.

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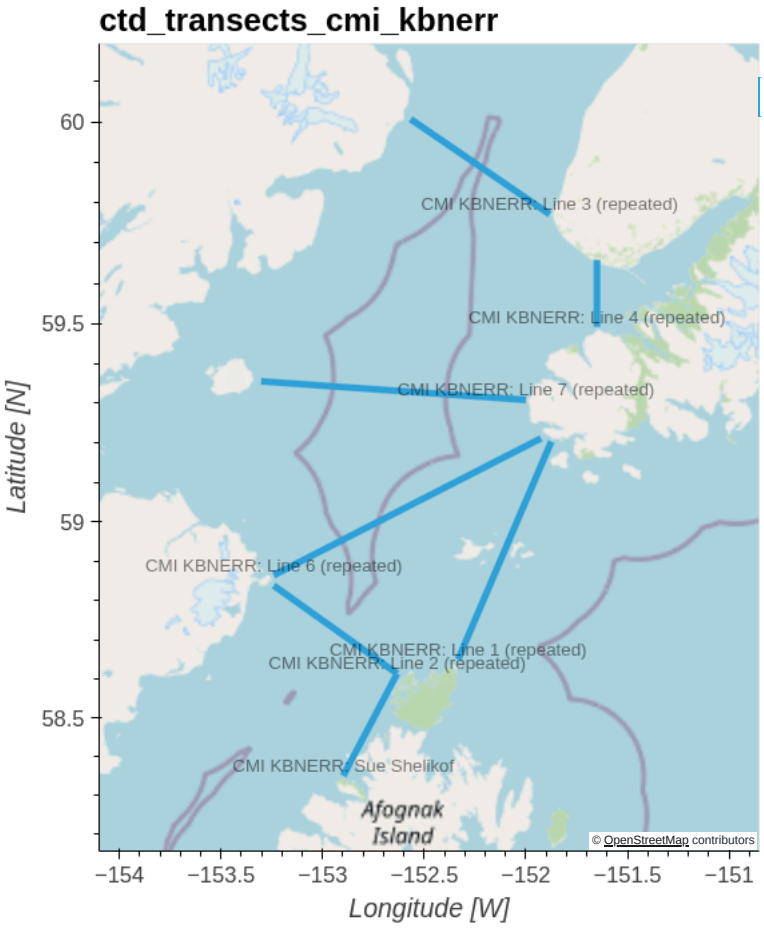
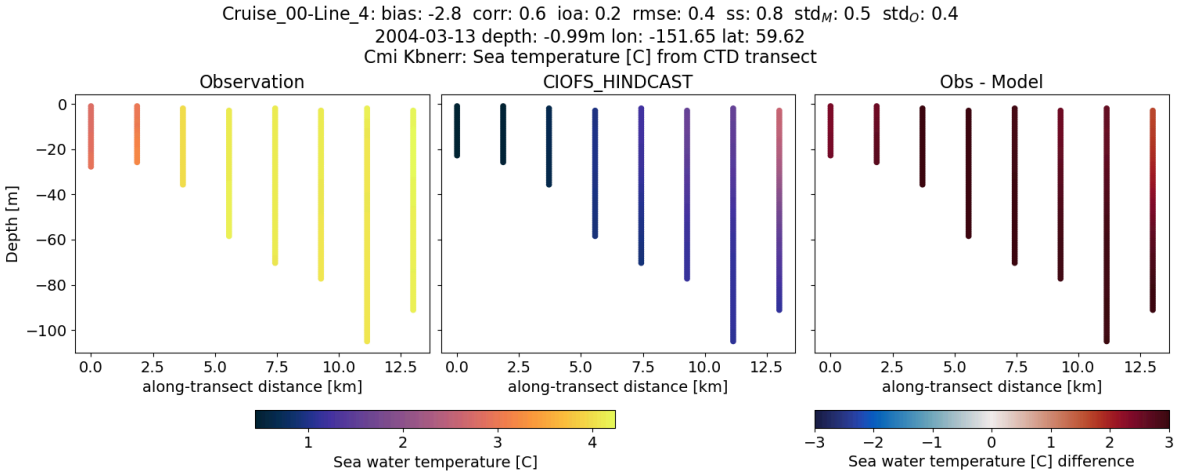


Cruise_00-Line_4

Sea Temperature [C]

CIOFS_HINDCAST



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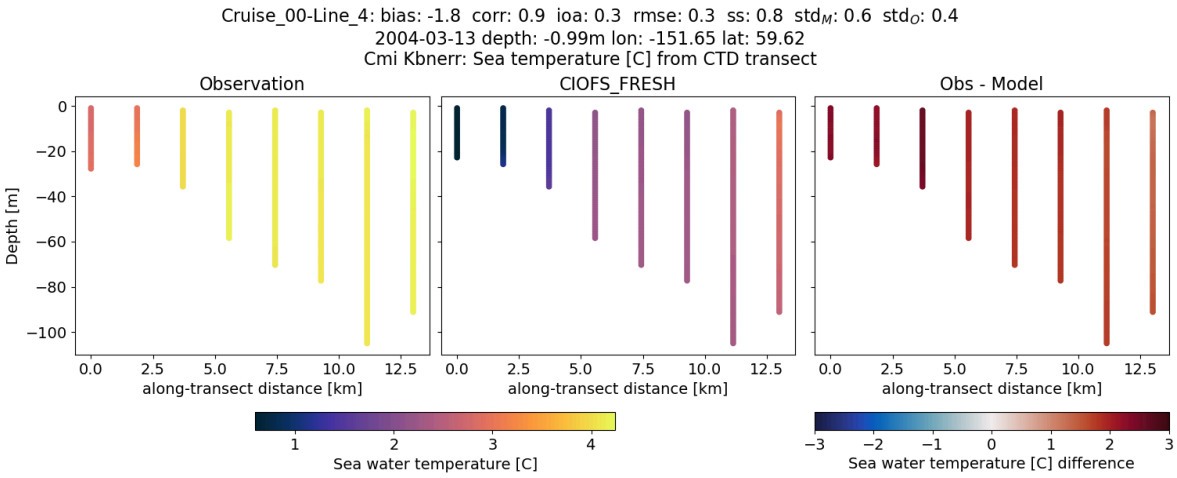
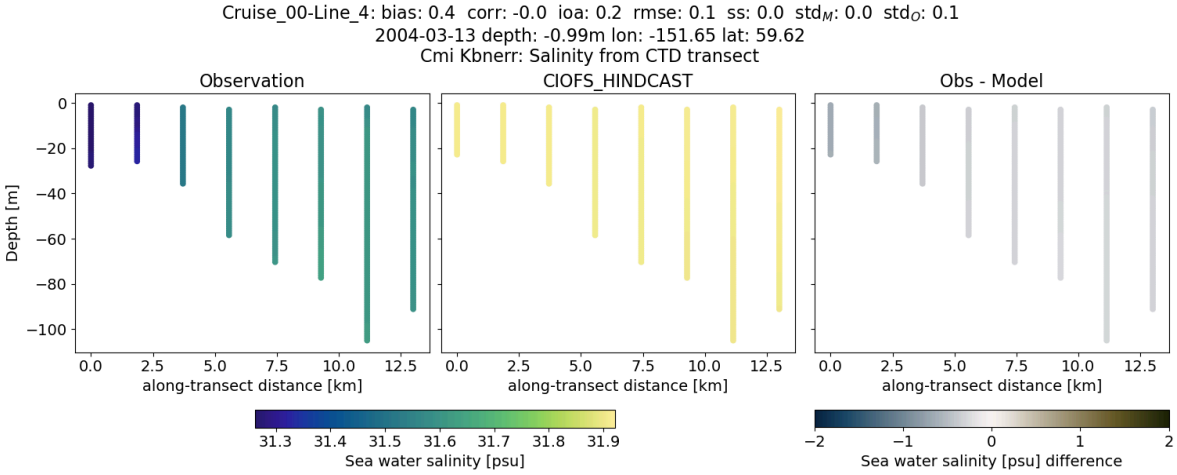


Salinity

CIOFS_HINDCAST



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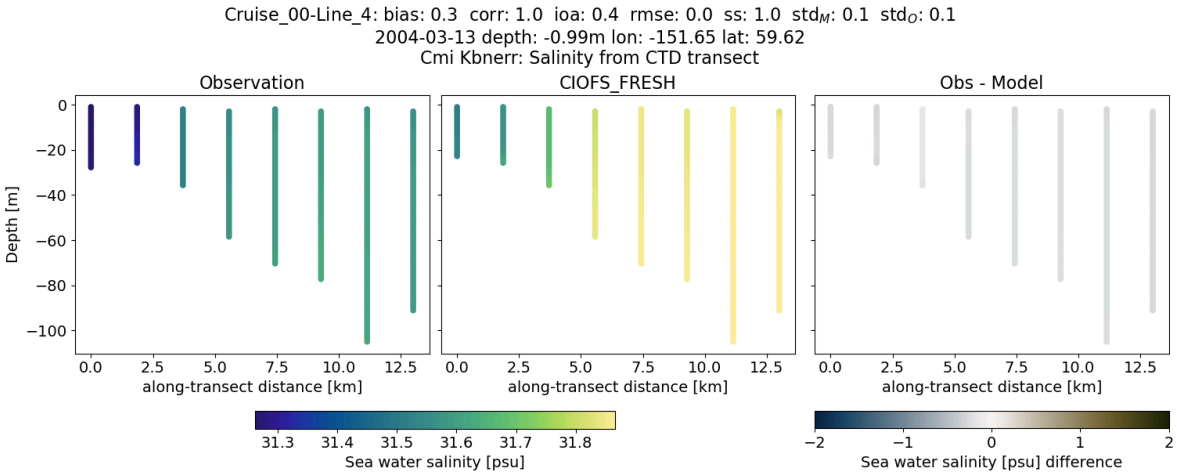
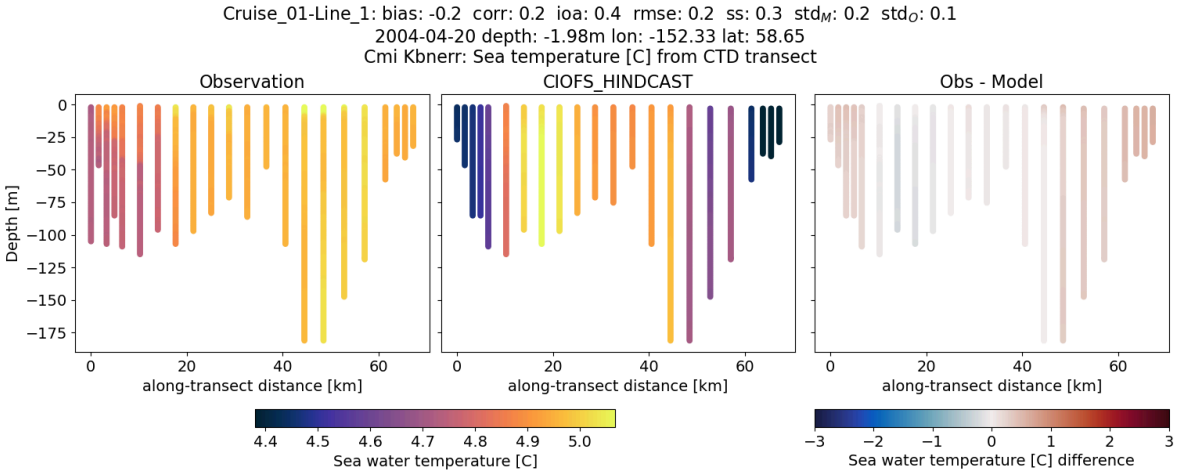


Cruise_01-Line_1

Sea Temperature [C]

CIOFS_HINDCAST



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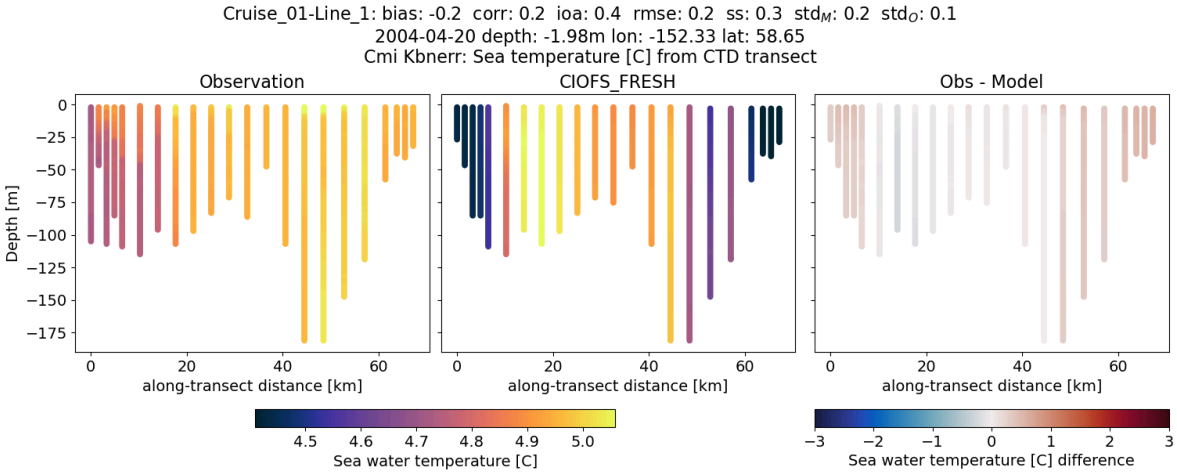
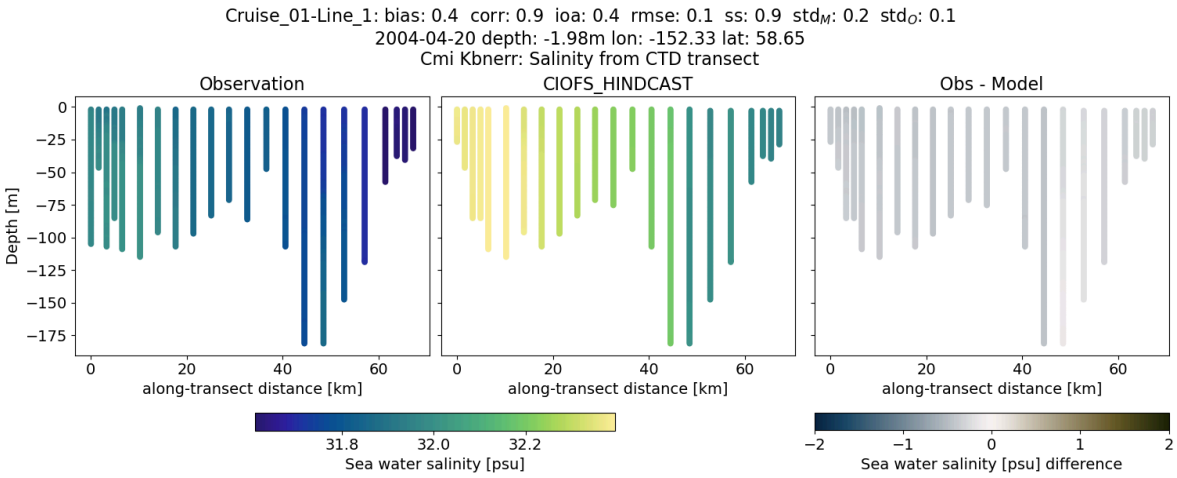


Salinity

CIOFS_HINDCAST



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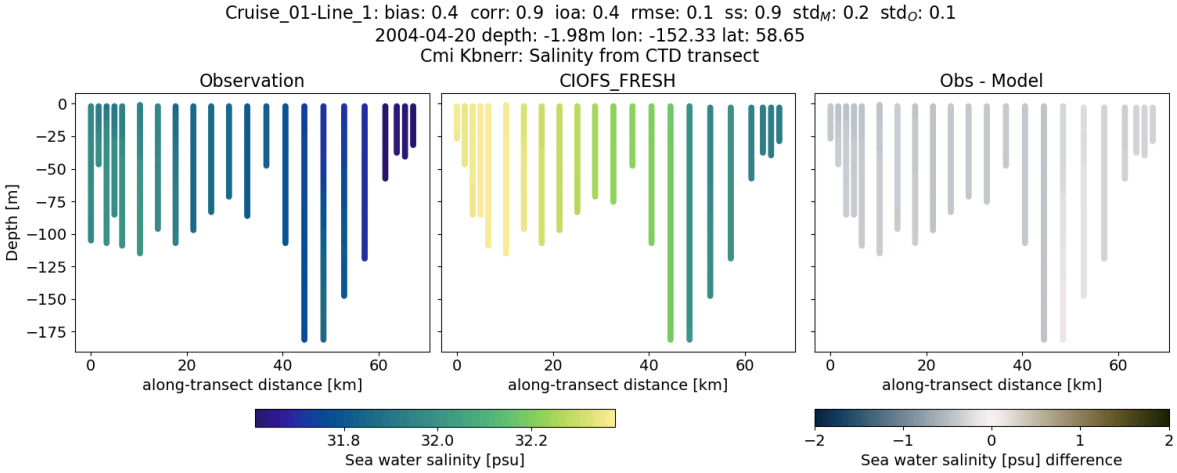
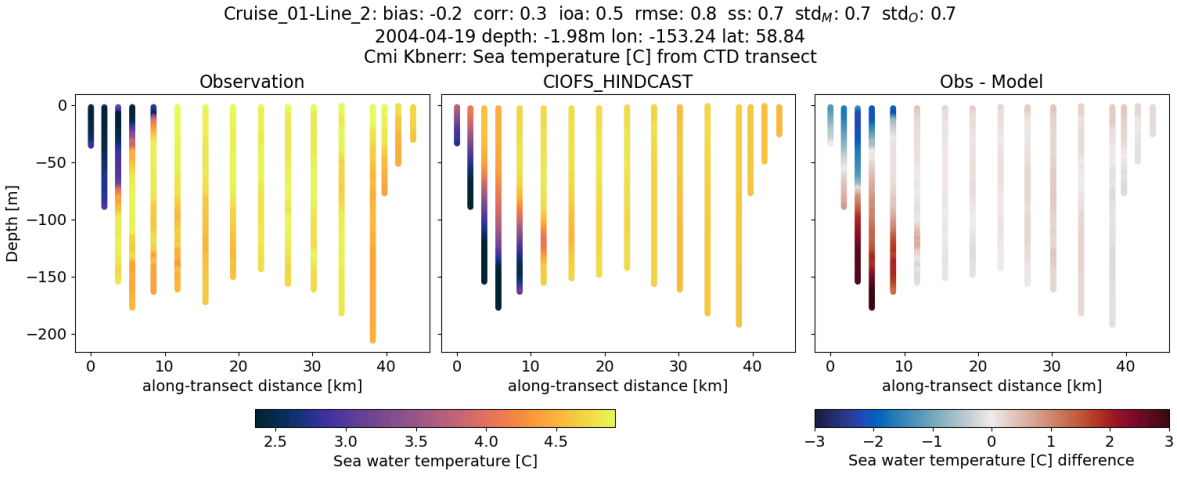


Cruise_01-Line_2

Sea Temperature [C]

CIOFS_HINDCAST



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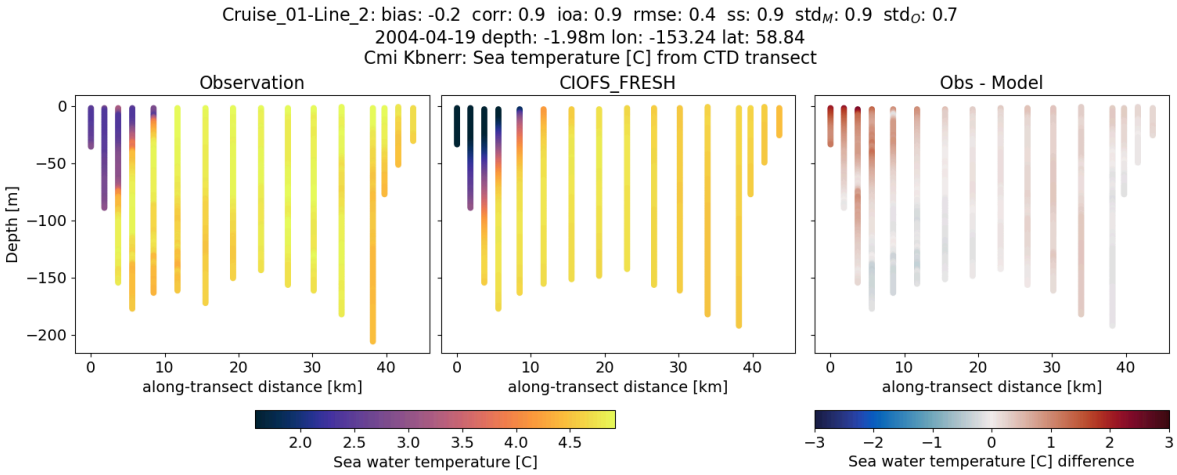
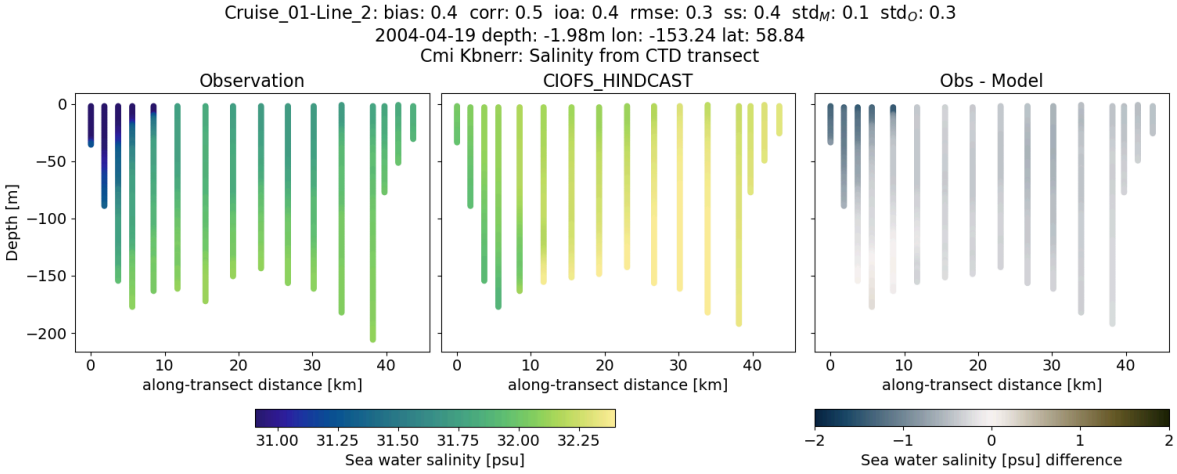
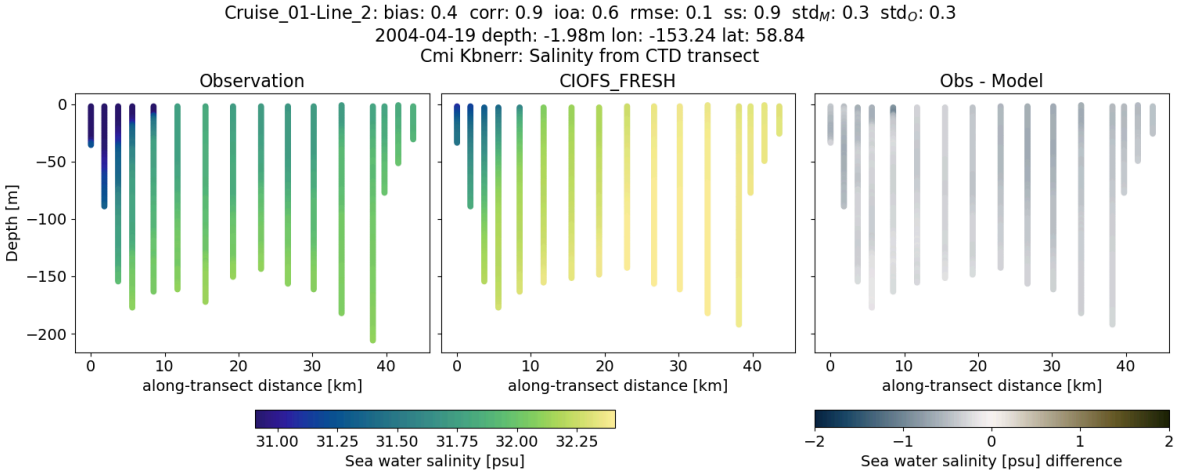


Salinity

CIOFS_HINDCAST



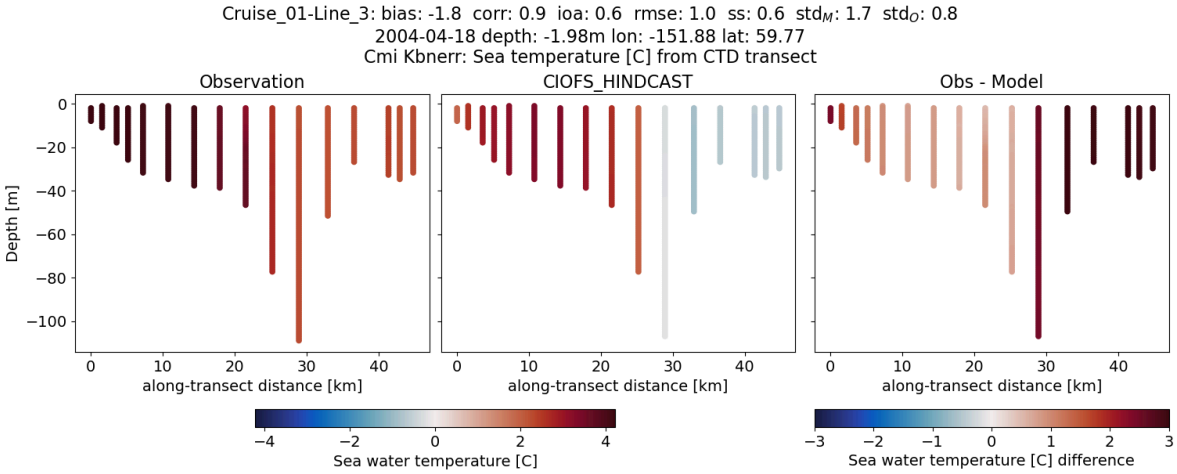
CIOFS_FRESH



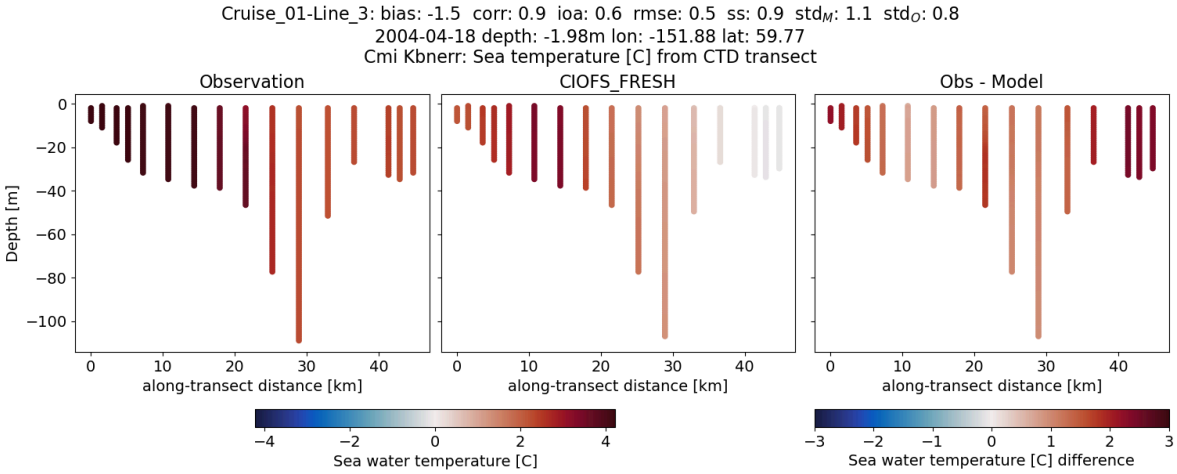
Cruise_01-Line_3

Sea Temperature [C]

CIOFS_HINDCAST

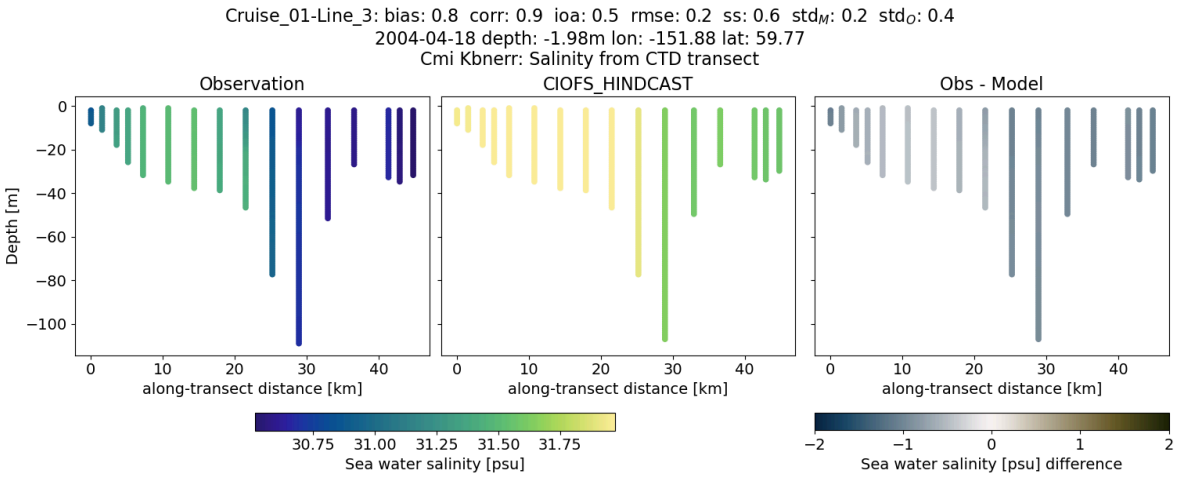


CIOFS_FRESH

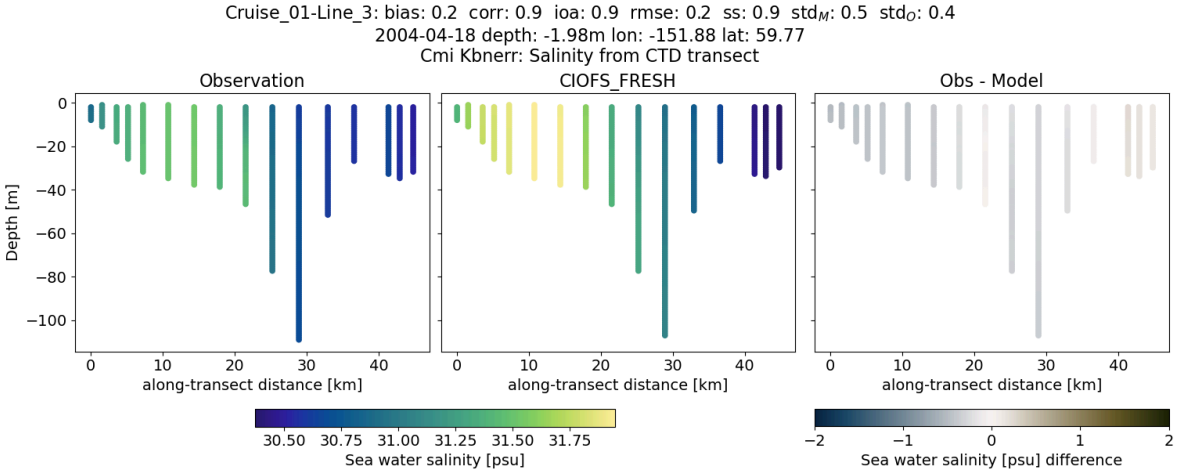


Salinity

CIOFS_HINDCAST



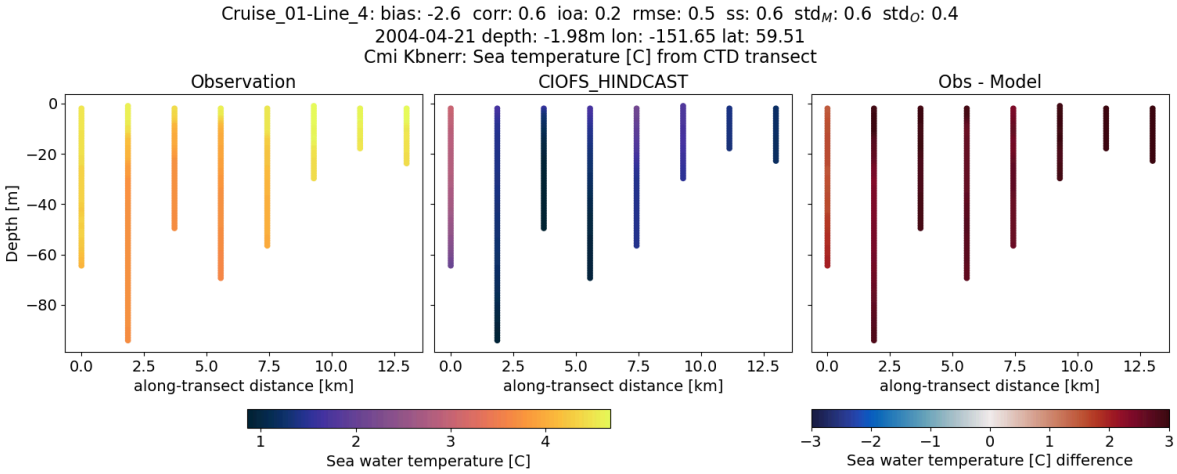
CIOFS_FRESH



Cruise_01-Line_4

Sea Temperature [C]

CIOFS_HINDCAST



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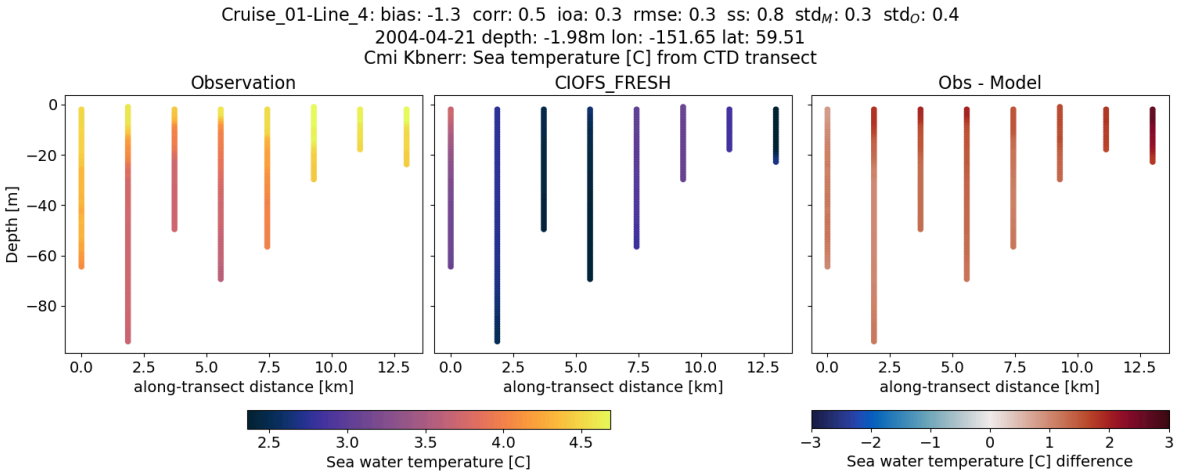
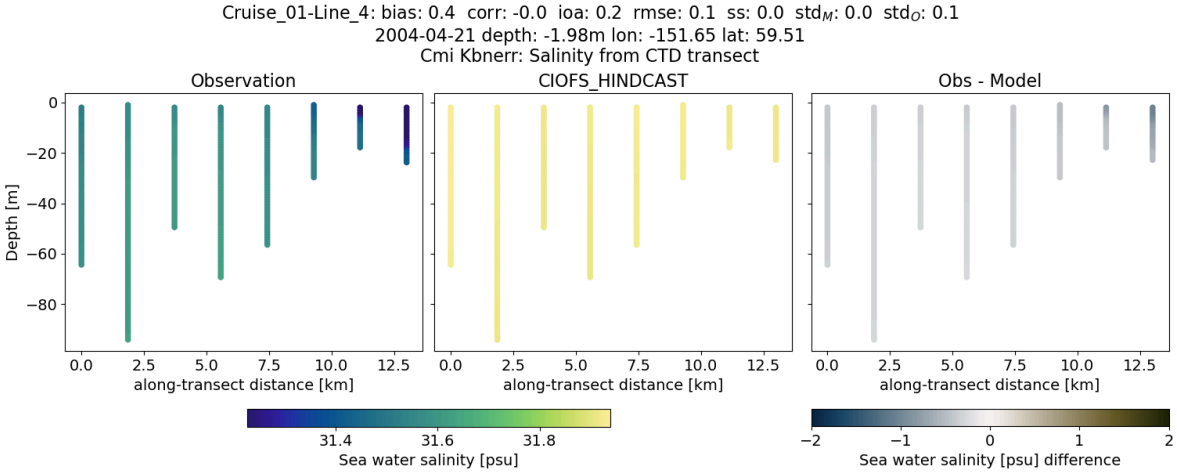


Salinity

CIOFS_HINDCAST



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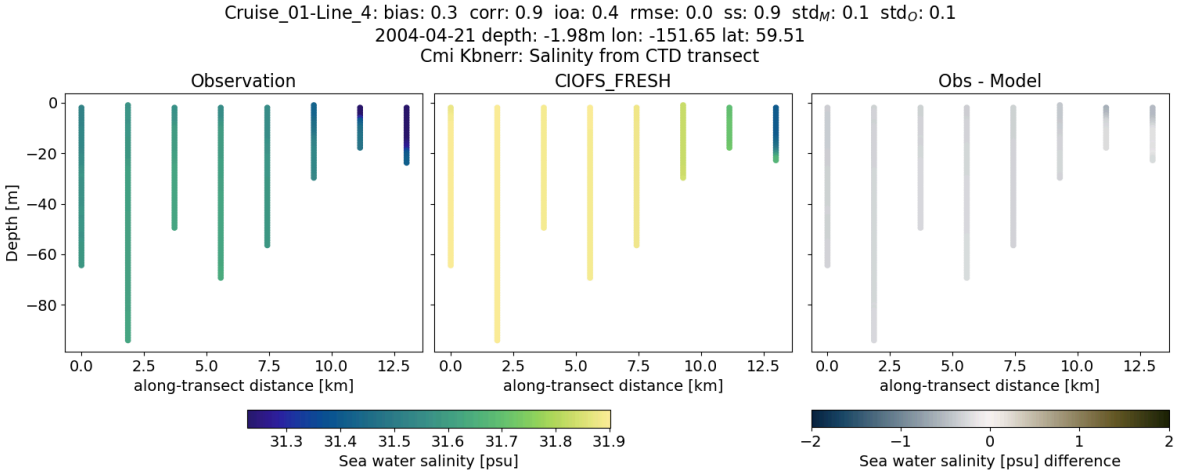
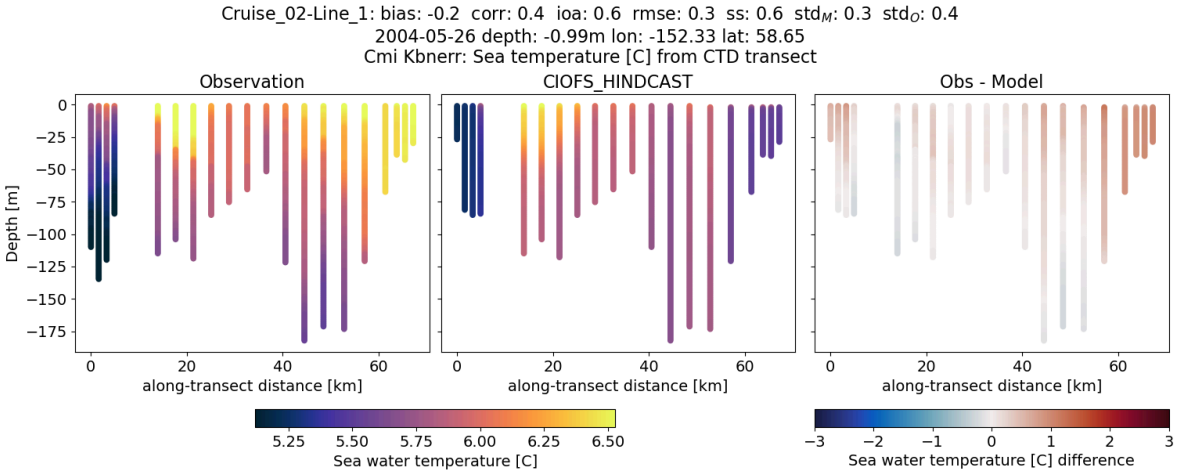


Cruise_02-Line_1

Sea Temperature [C]

CIOFS_HINDCAST



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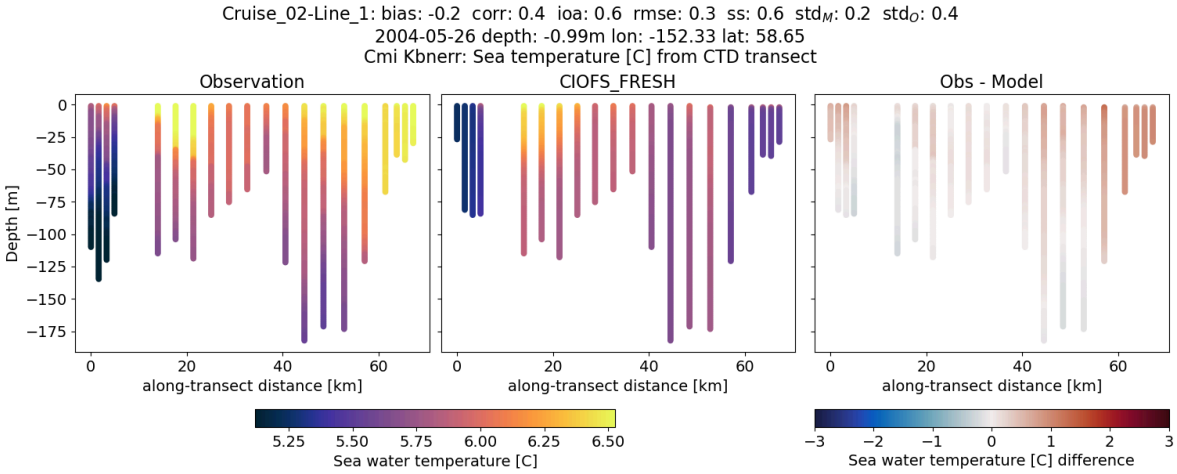
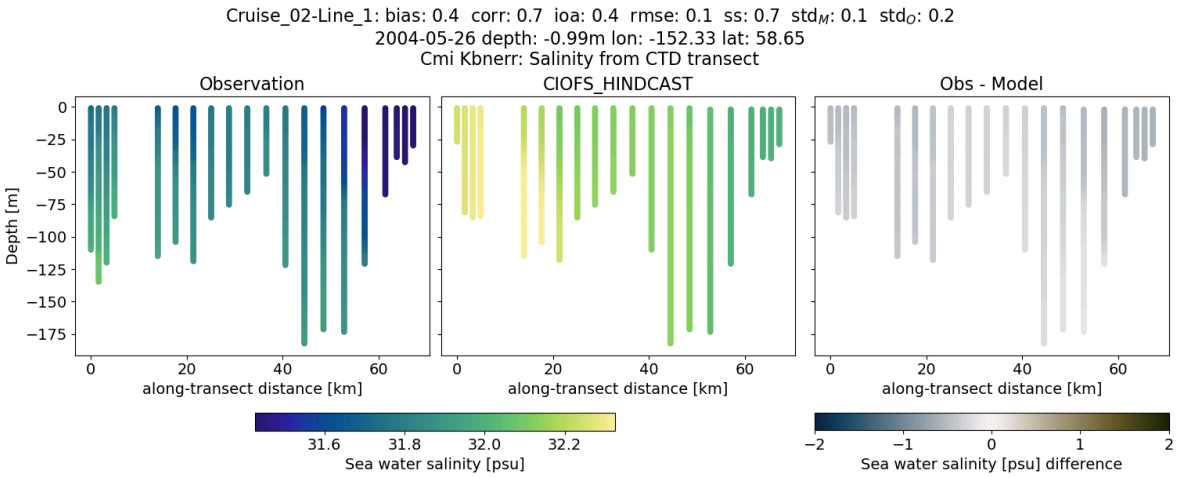


Salinity

CIOFS_HINDCAST



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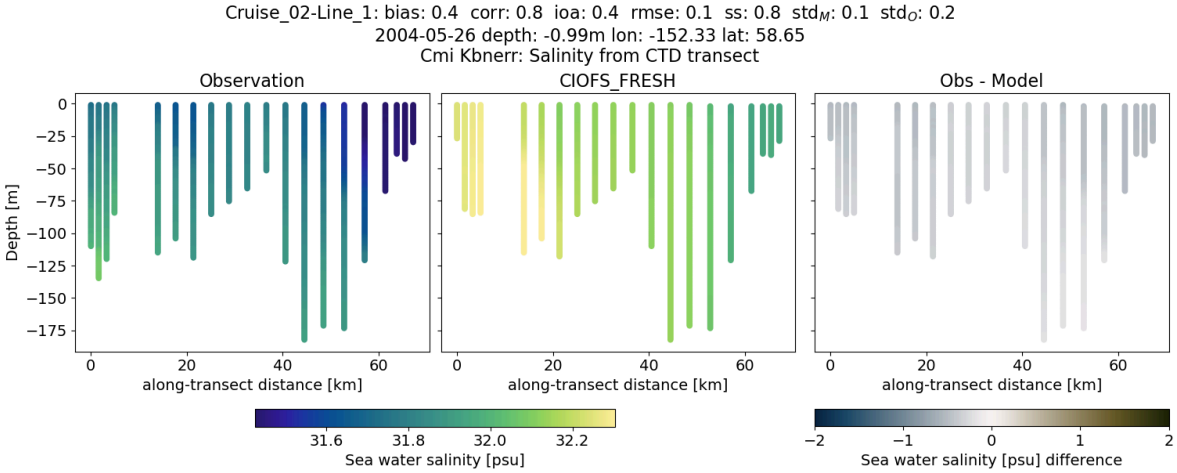
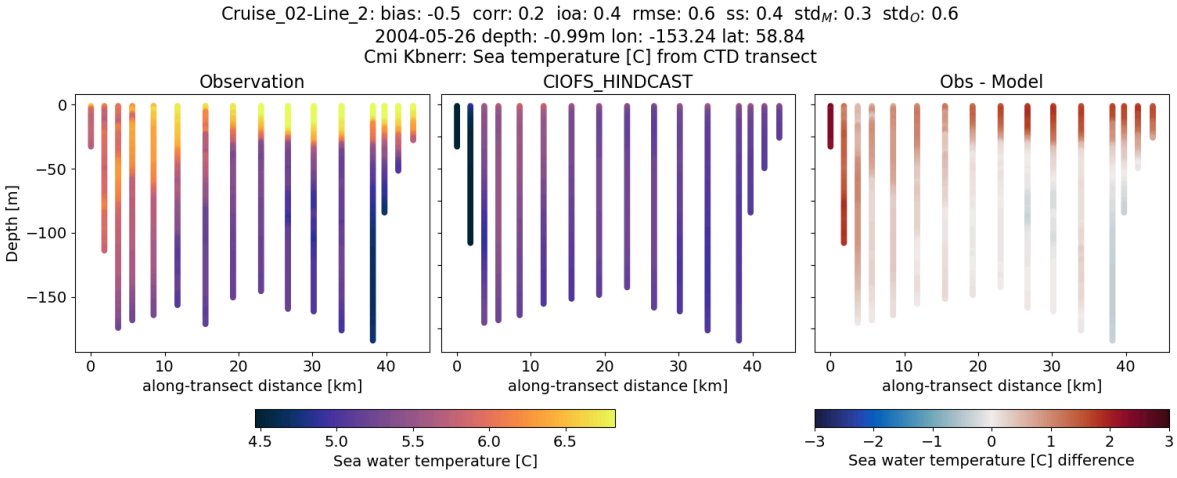


Cruise_02-Line_2

Sea Temperature [C]

CIOFS_HINDCAST



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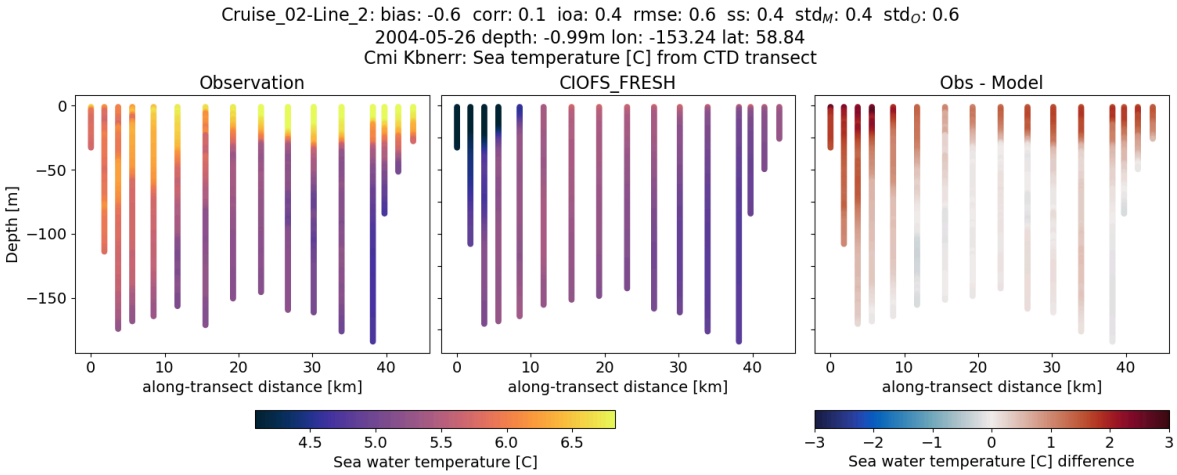
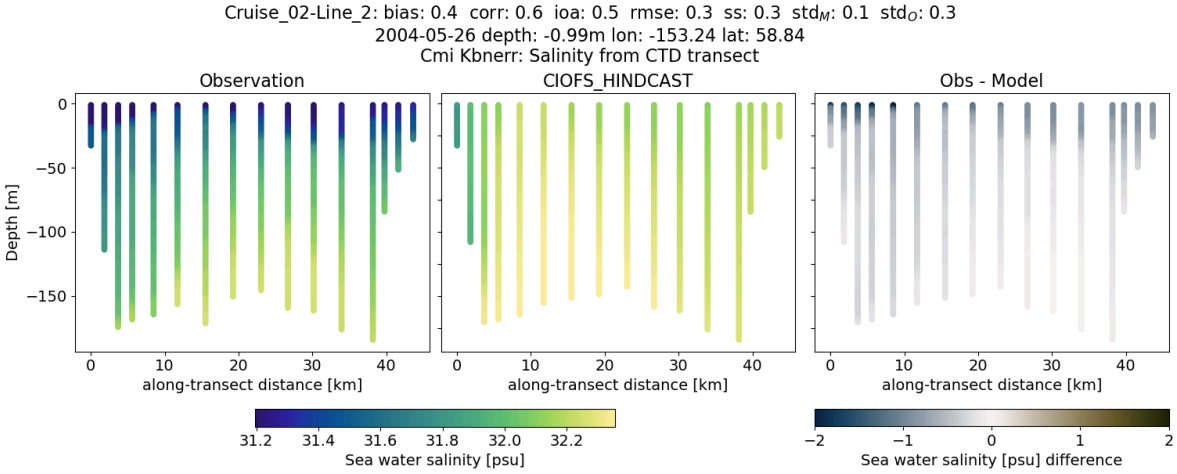


Salinity

CIOFS_HINDCAST



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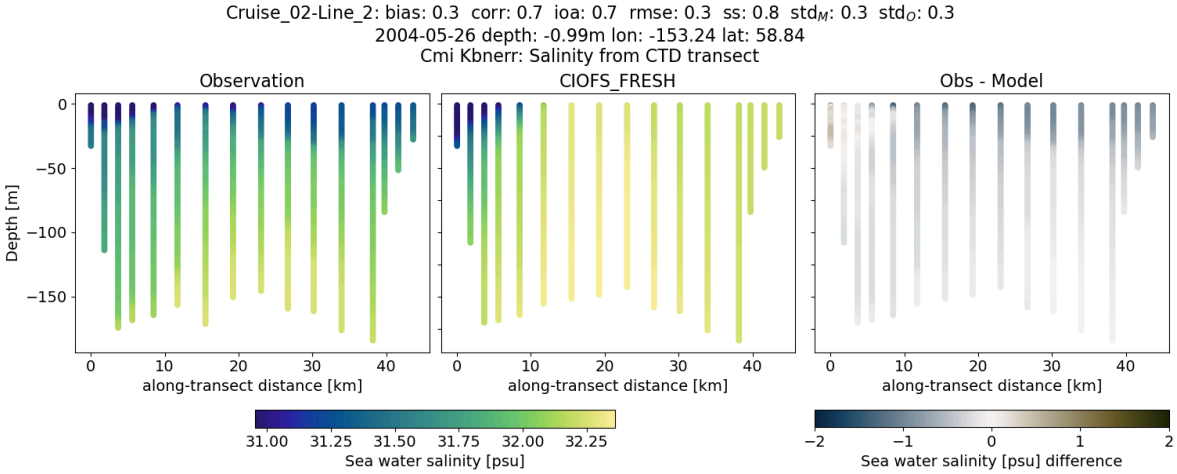
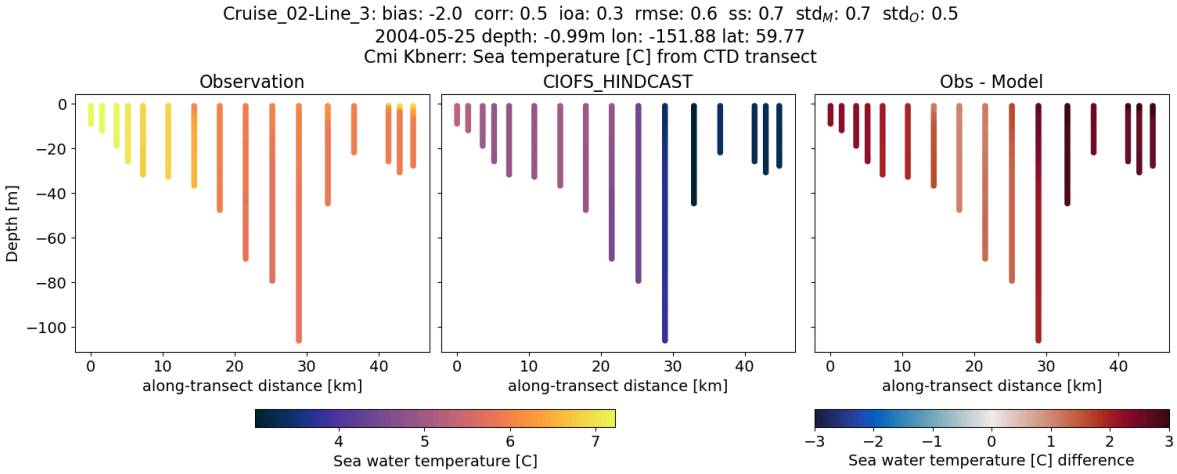


Cruise_02-Line_3

Sea Temperature [C]

CIOFS_HINDCAST



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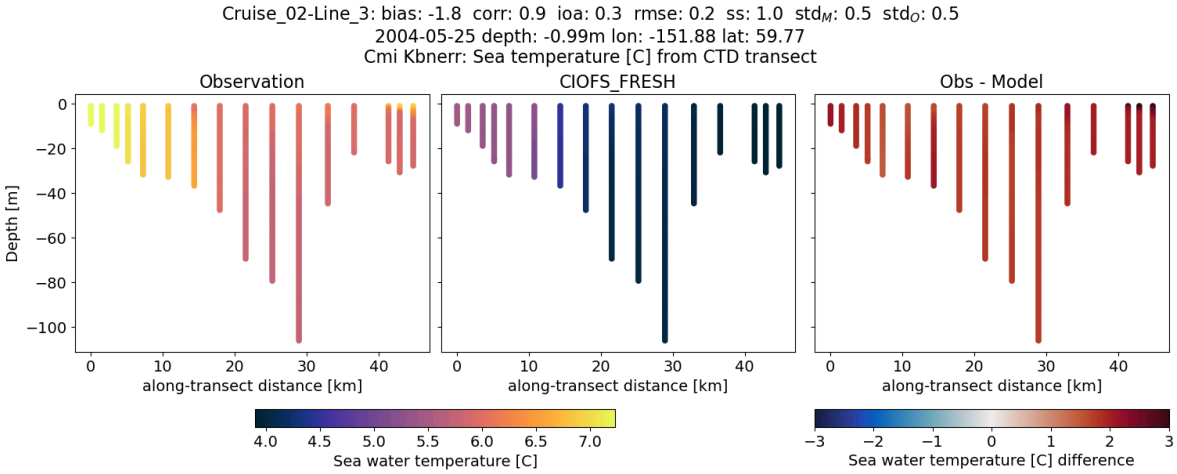
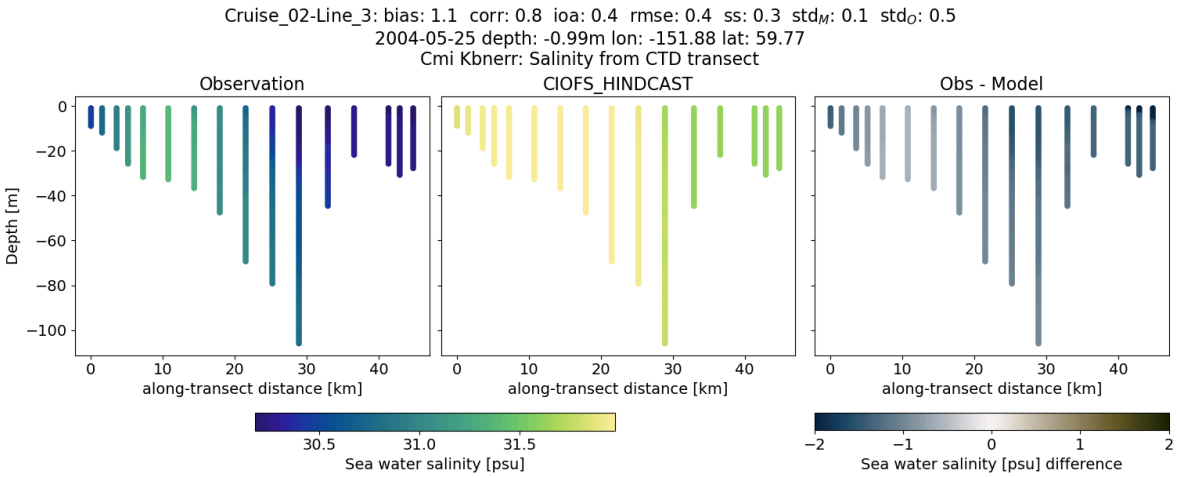


Salinity

CIOFS_HINDCAST



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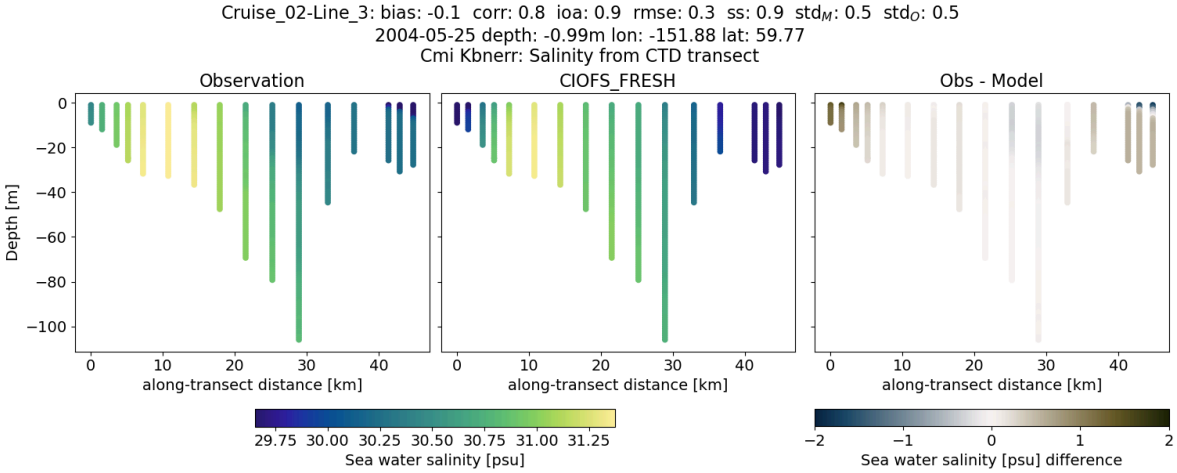
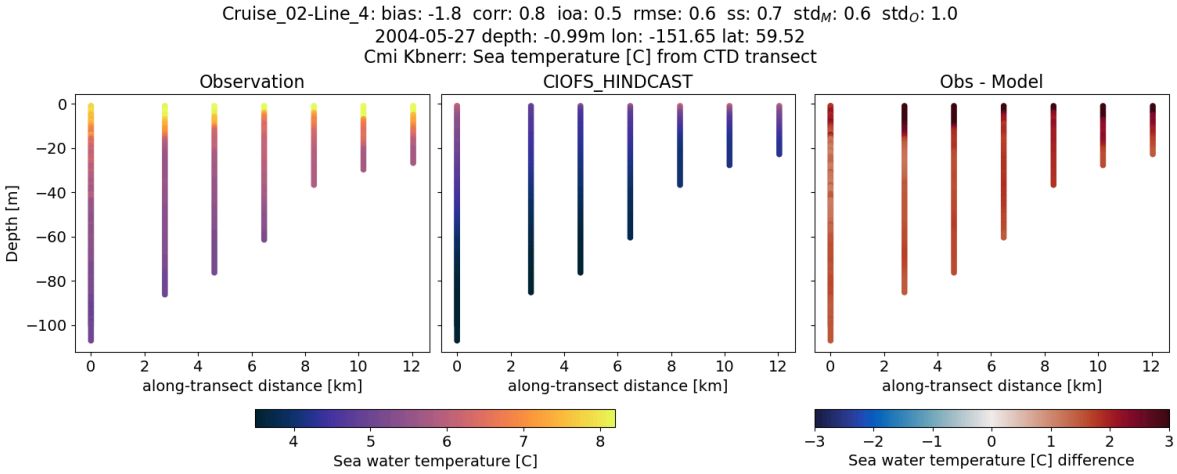


Cruise_02-Line_4

Sea Temperature [C]

CIOFS_HINDCAST



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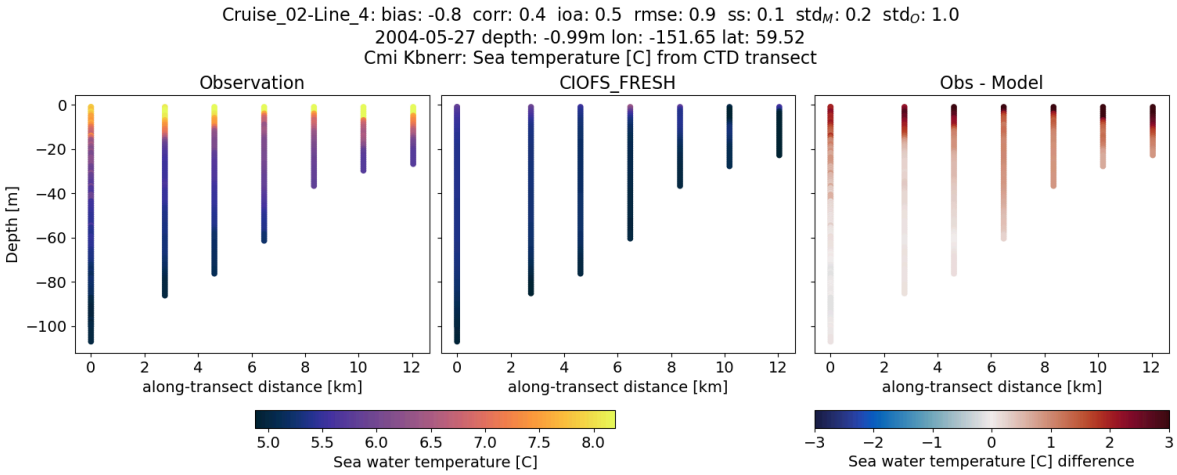
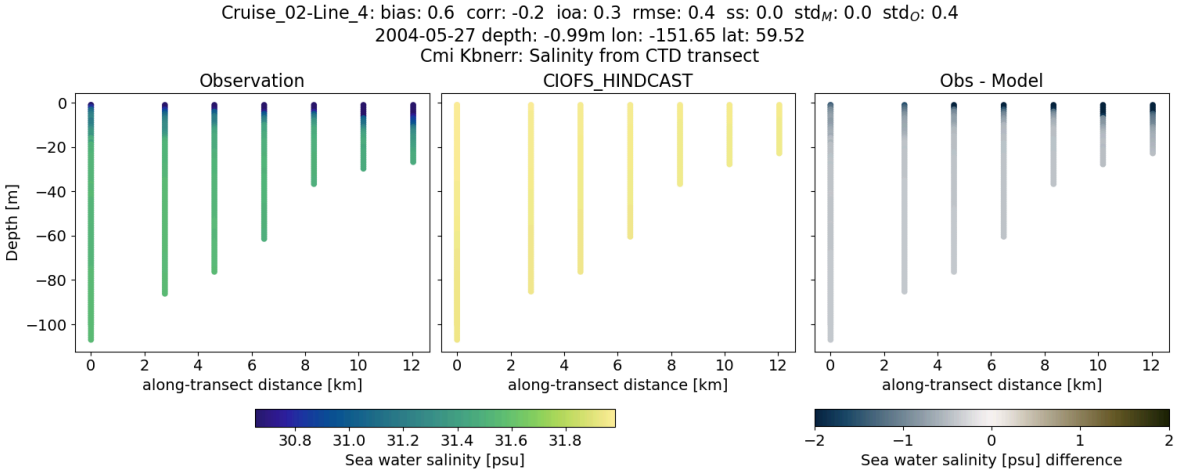


Salinity

CIOFS_HINDCAST



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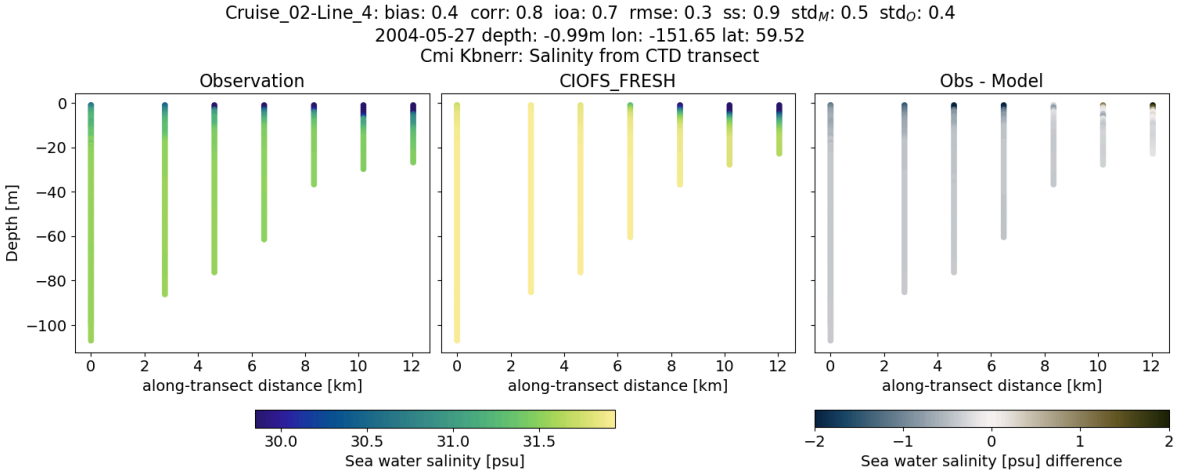
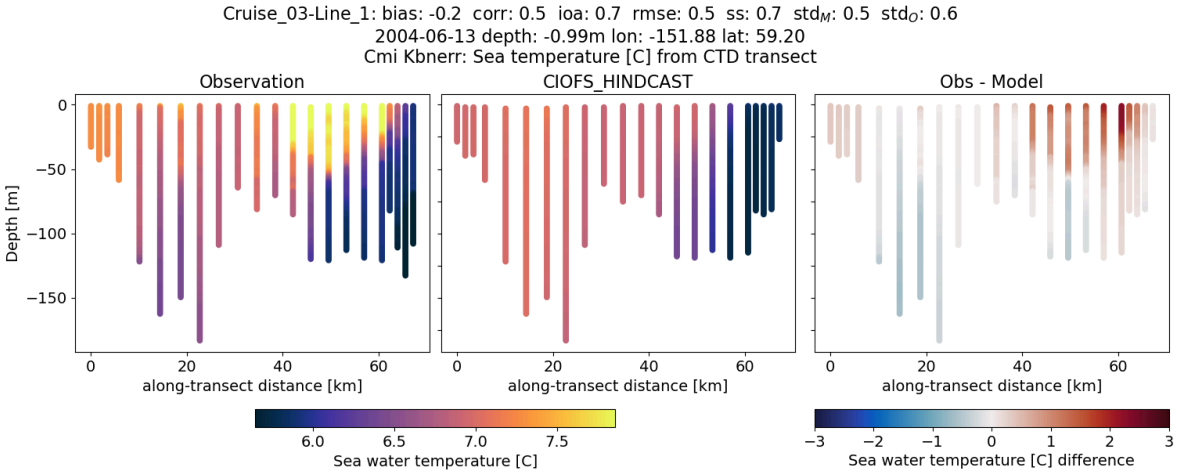


Cruise_03-Line_1

Sea Temperature [C]

CIOFS_HINDCAST



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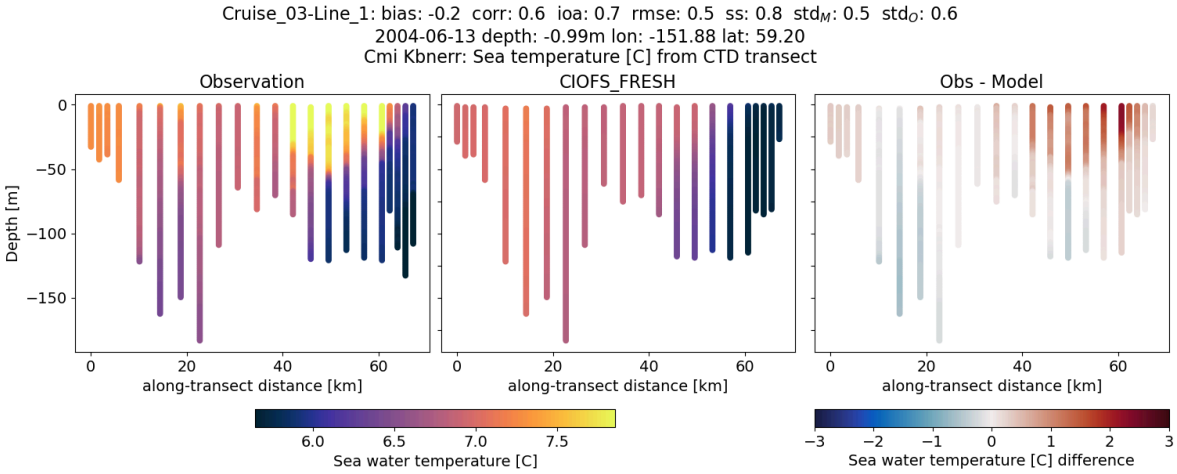
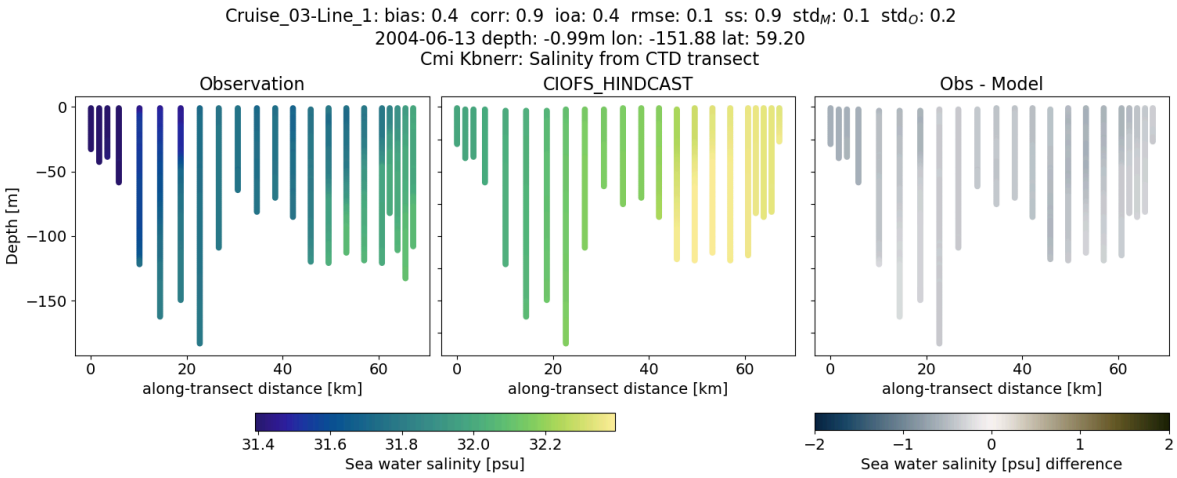


Salinity

CIOFS_HINDCAST



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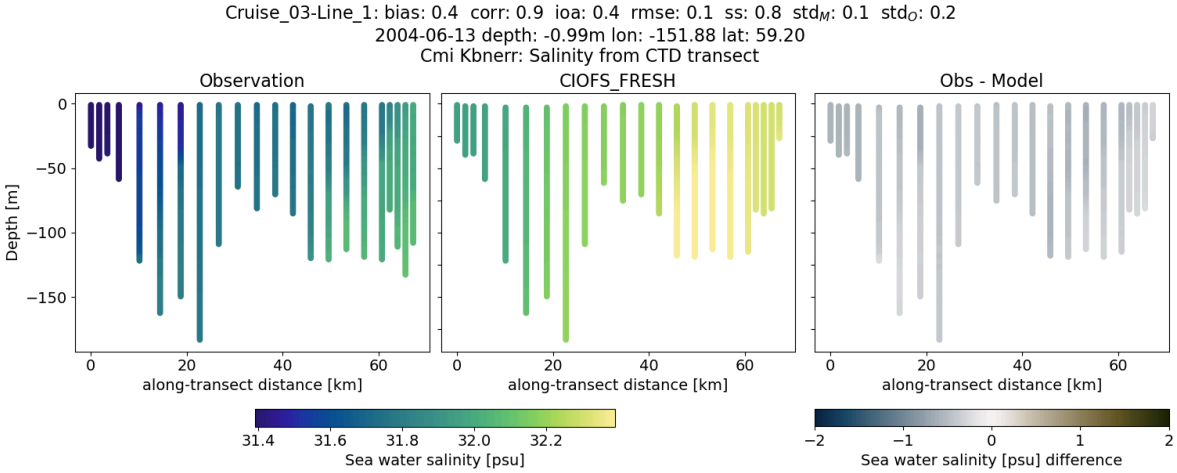
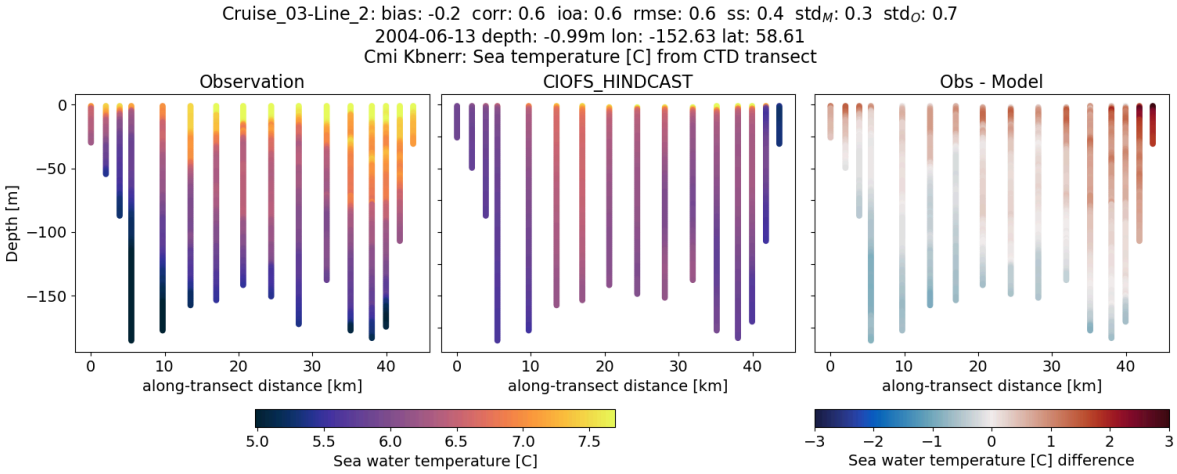


Cruise_03-Line_2

Sea Temperature [C]

CIOFS_HINDCAST



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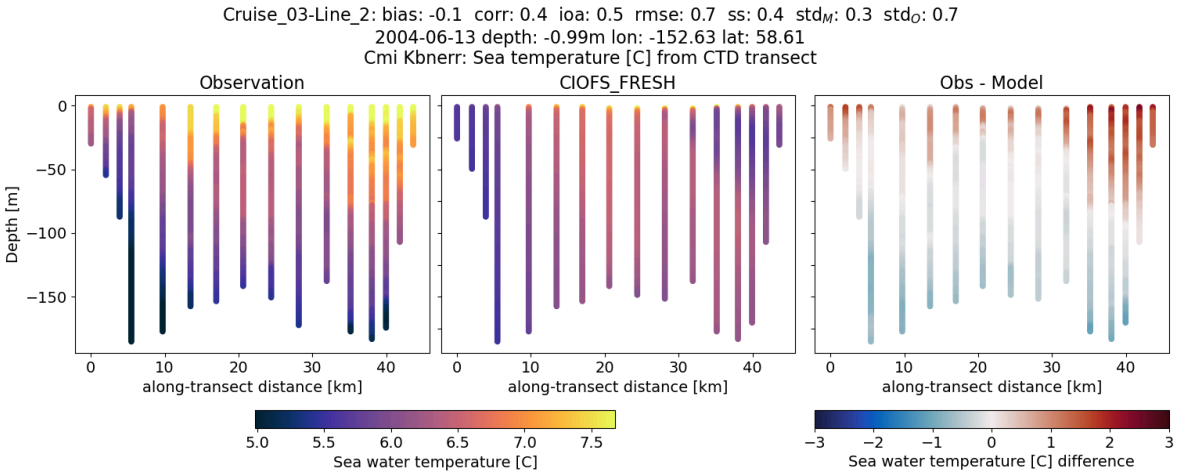
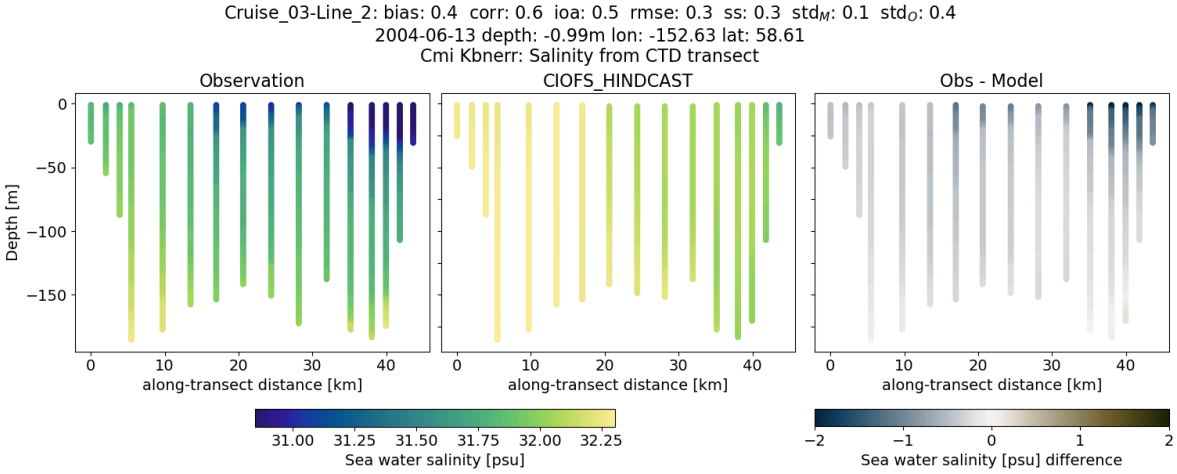


Salinity

CIOFS_HINDCAST



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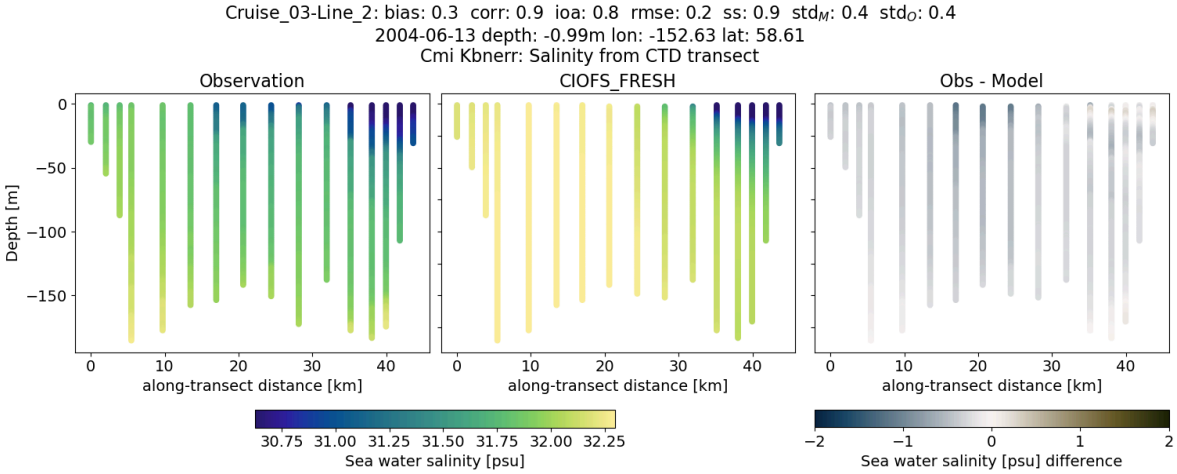
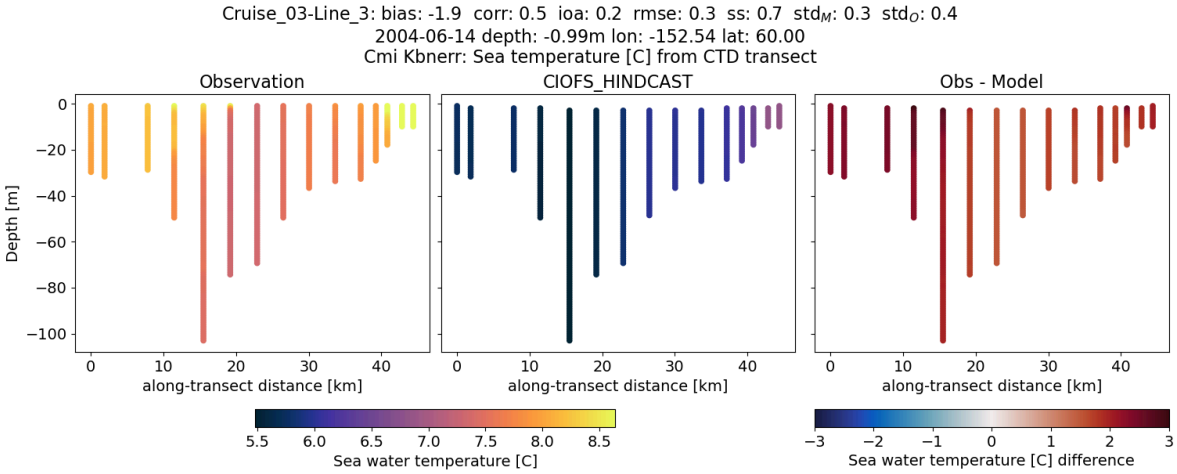


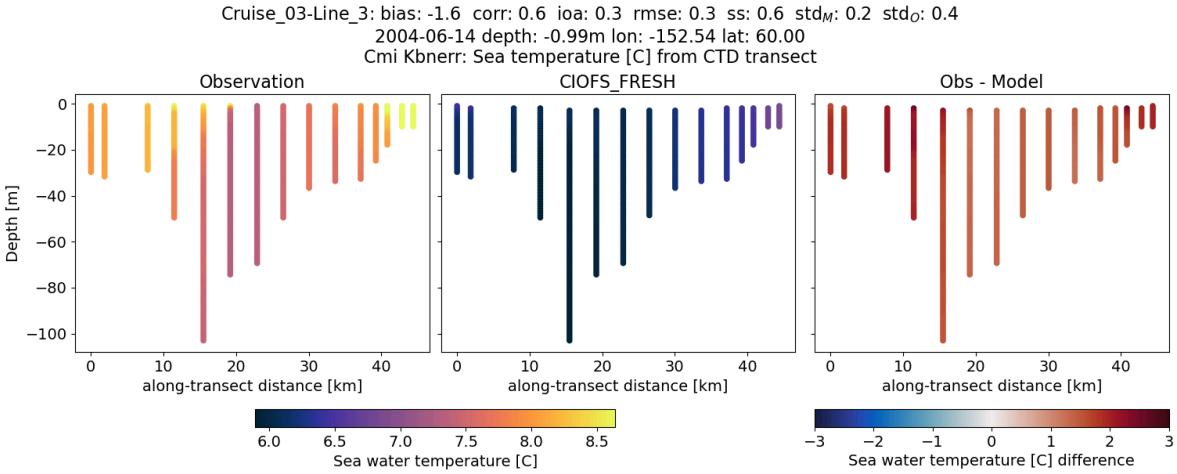
Cruise_03-Line_3

Sea Temperature [C]

CIOFS_HINDCAST

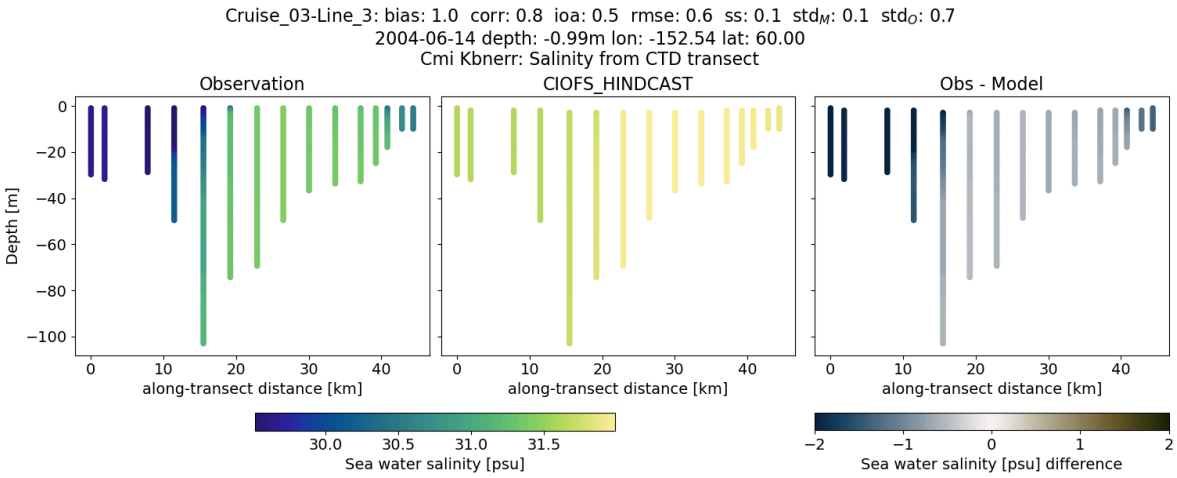


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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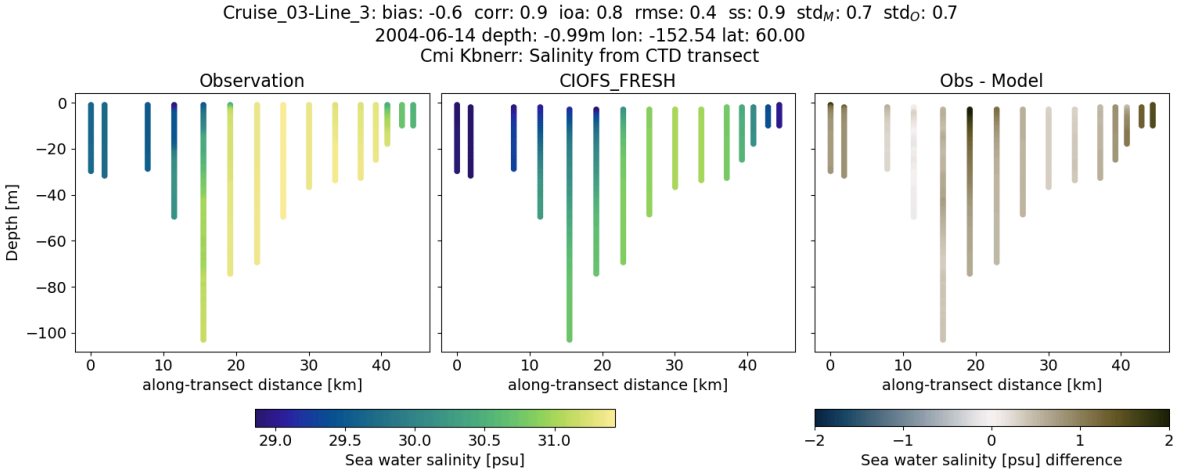
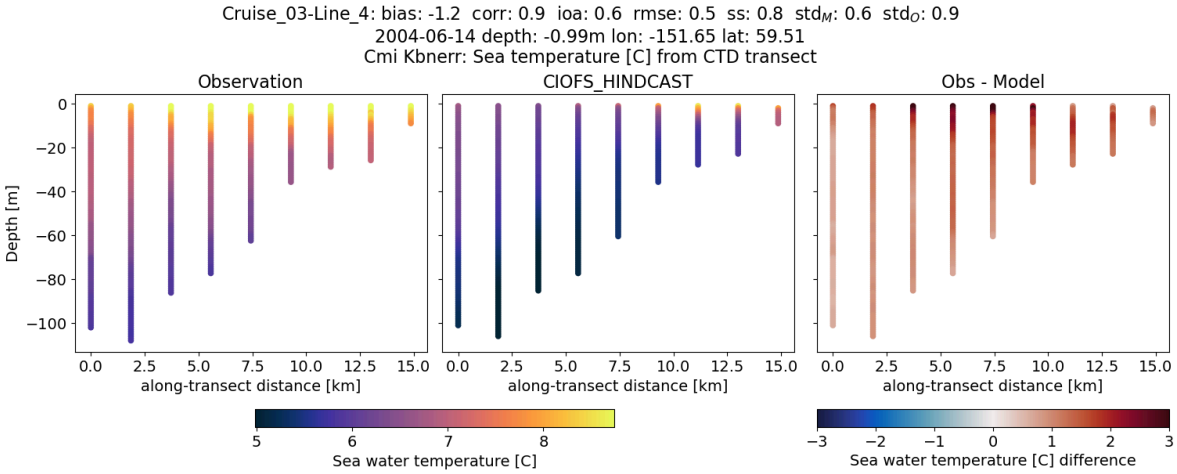


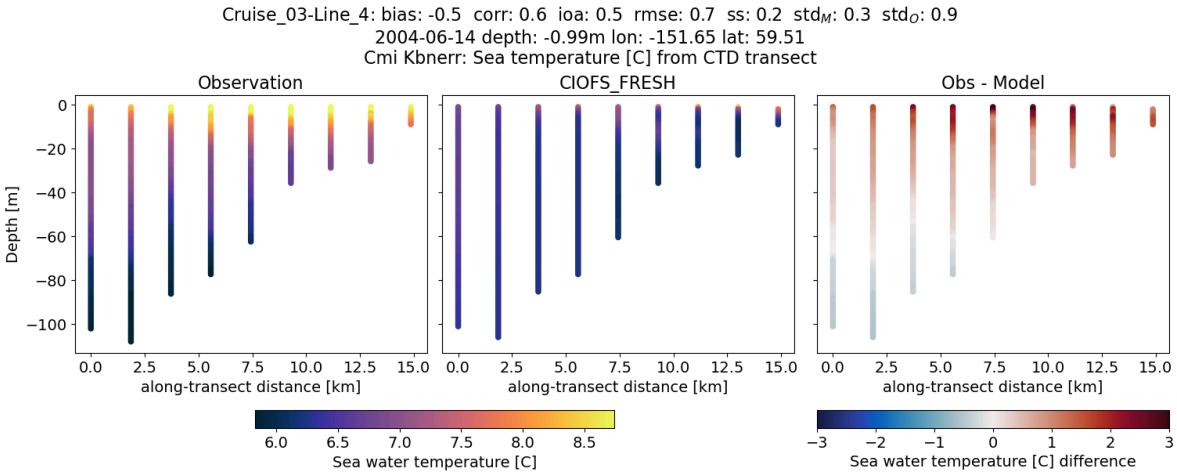
Cruise_03-Line_4

Sea Temperature [C]

CIOFS_HINDCAST

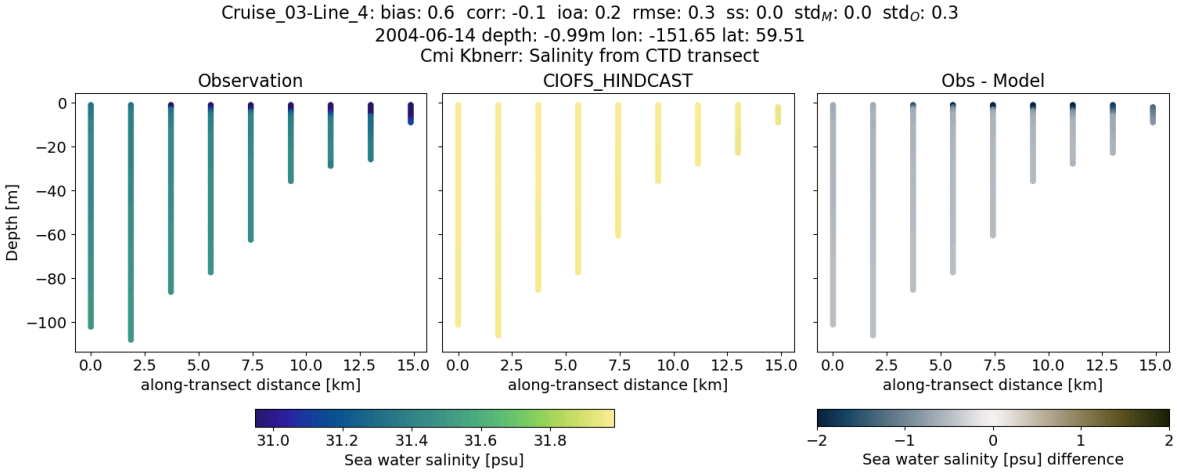


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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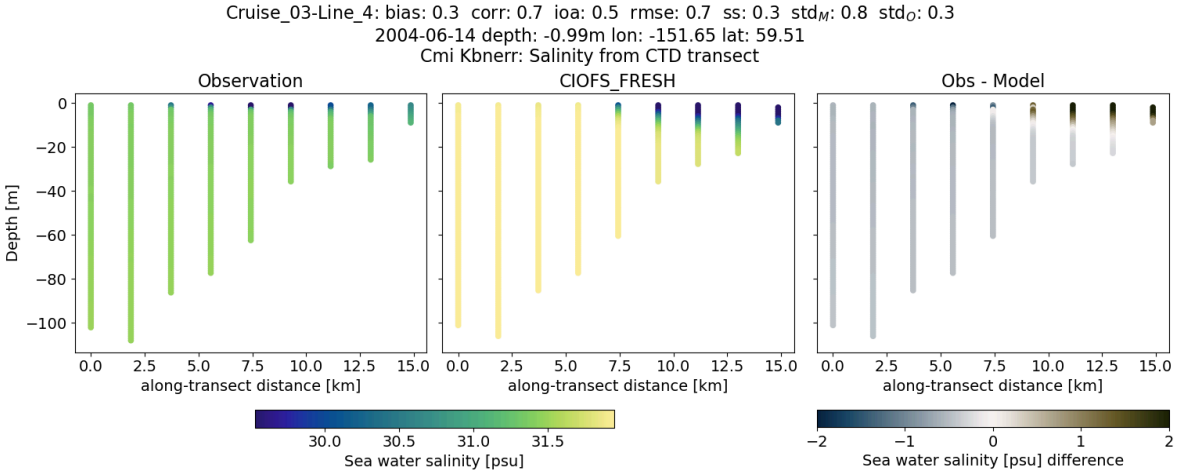
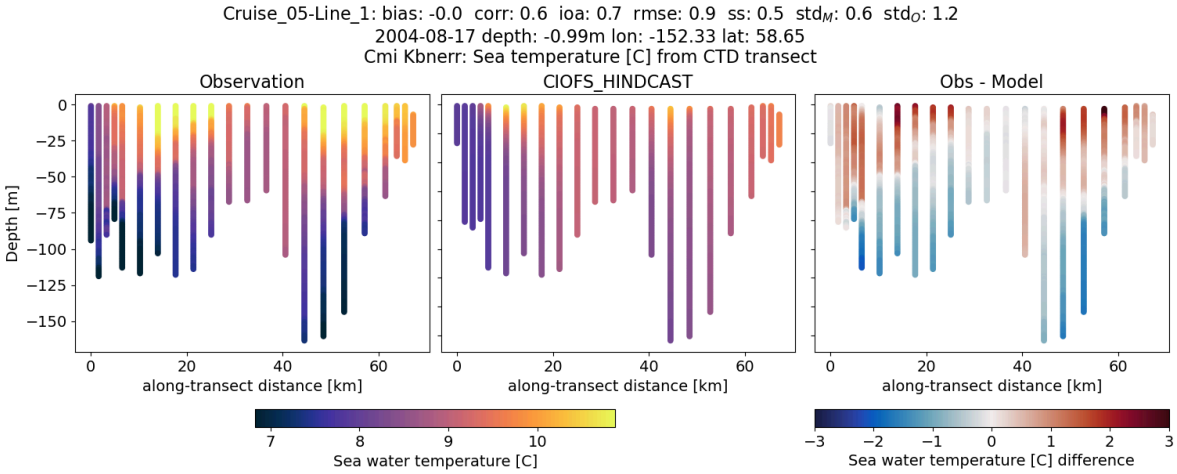


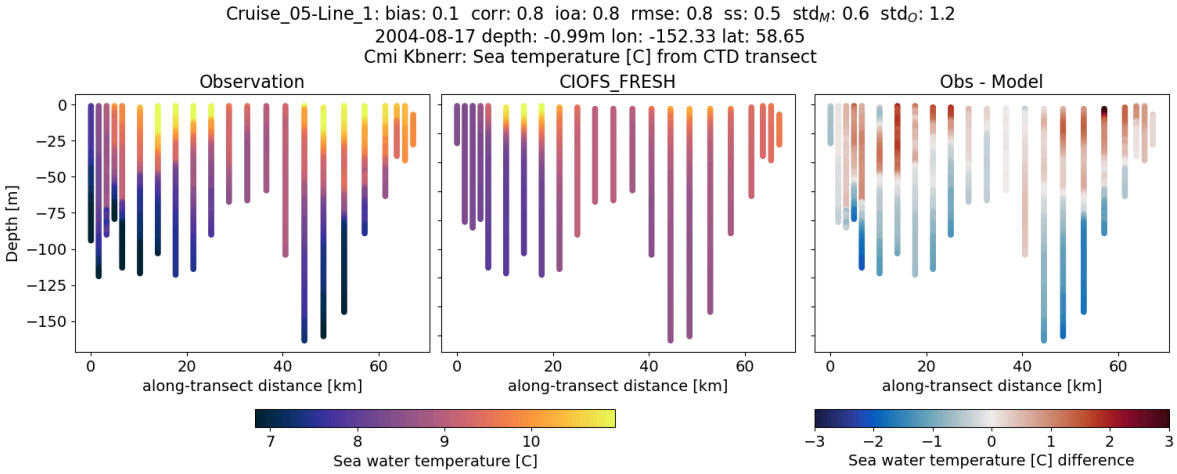
Cruise_05-Line_1

Sea Temperature [C]

CIOFS_HINDCAST

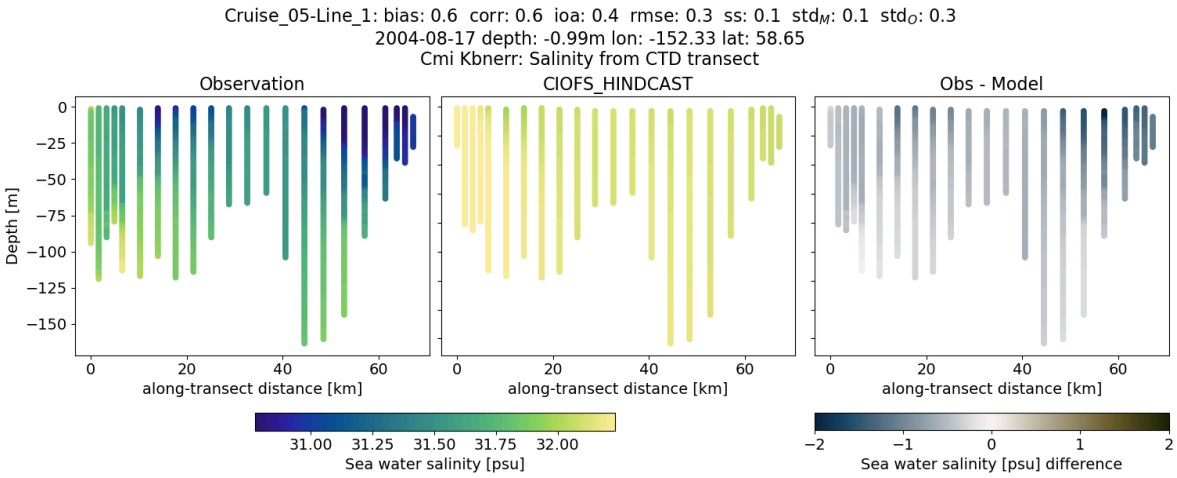


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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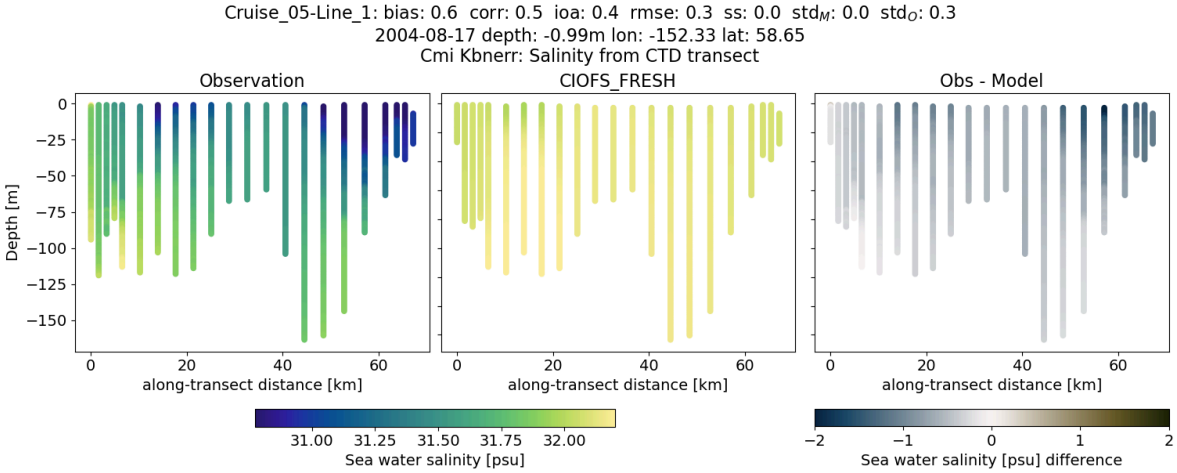
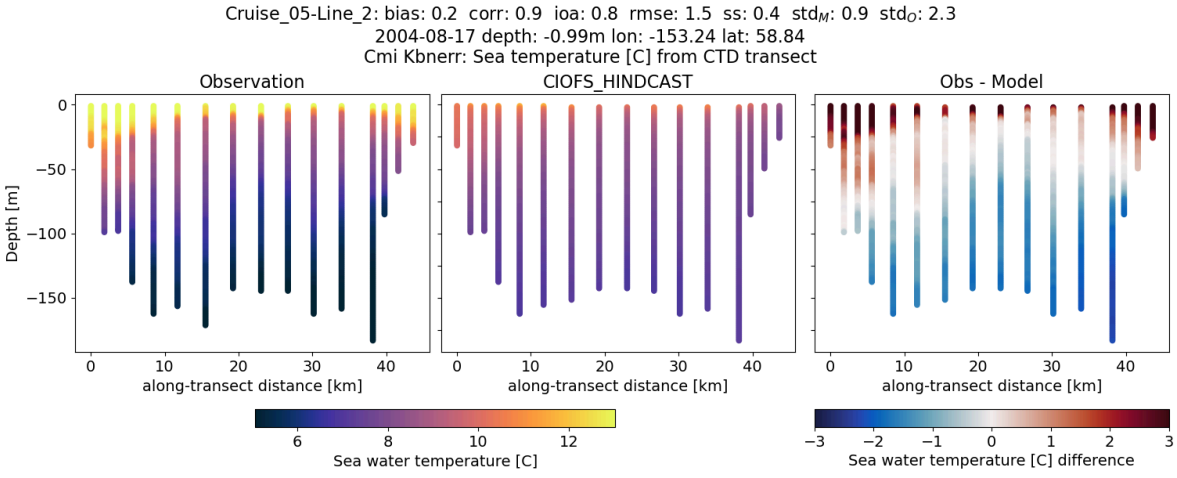


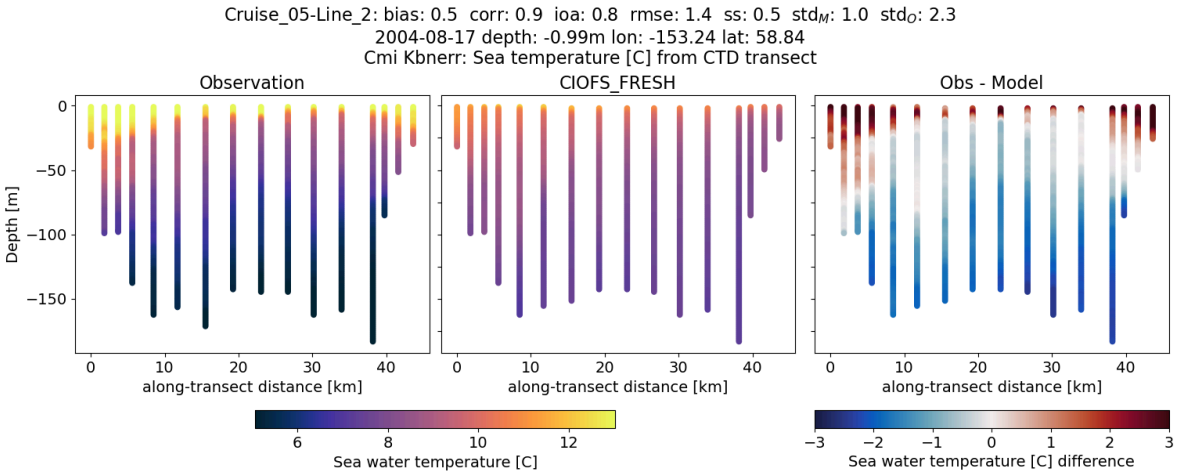
Cruise_05-Line_2

Sea Temperature [C]

CIOFS_HINDCAST

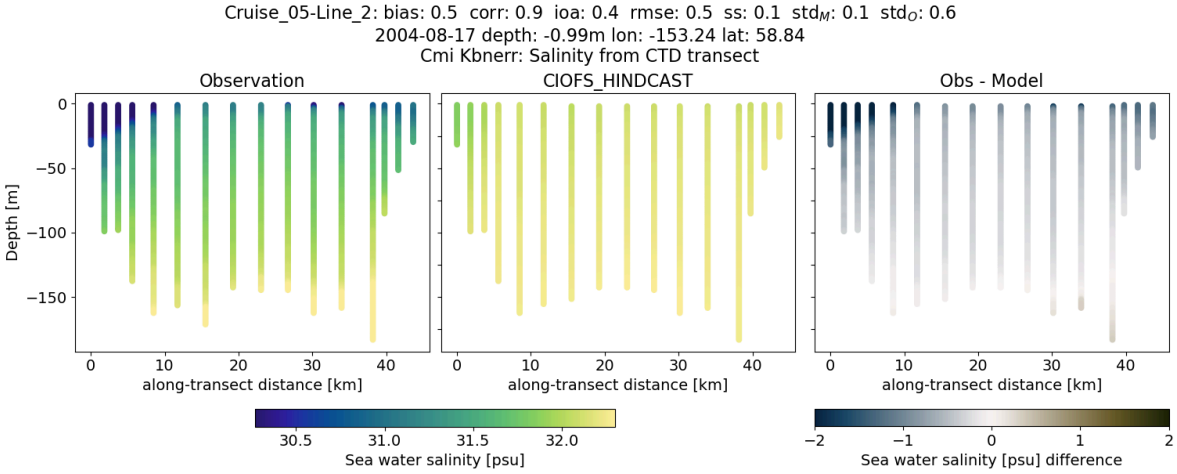


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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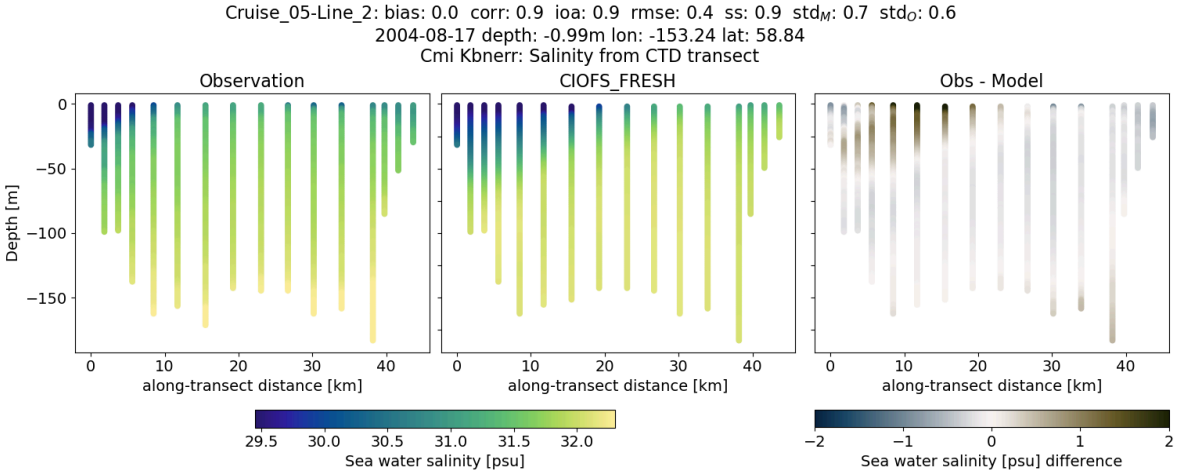
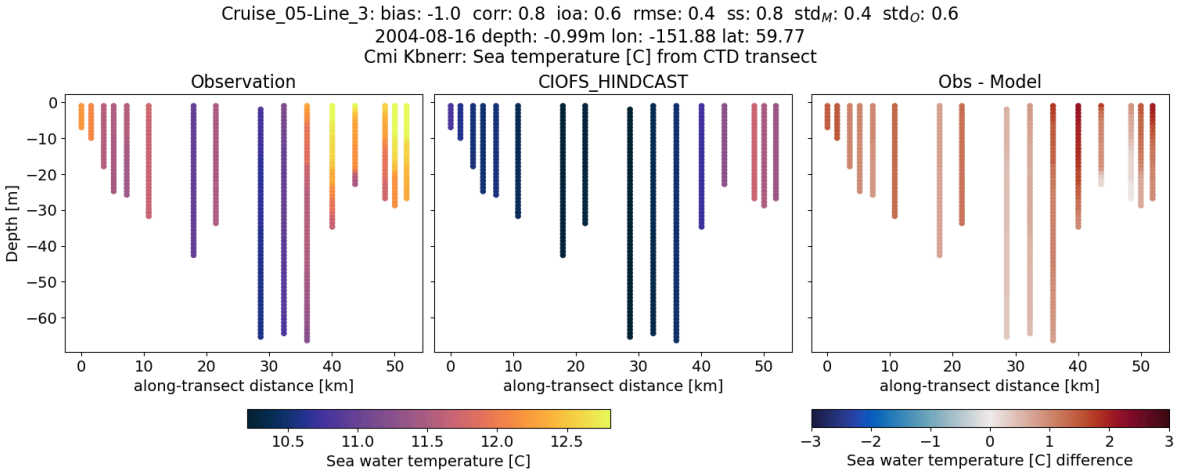


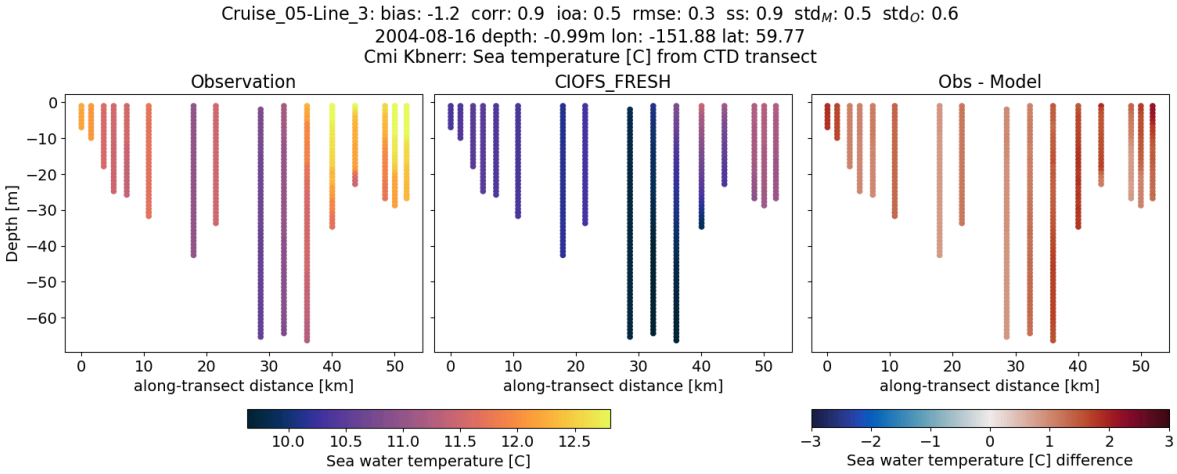
Cruise_05-Line_3

Sea Temperature [C]

CIOFS_HINDCAST

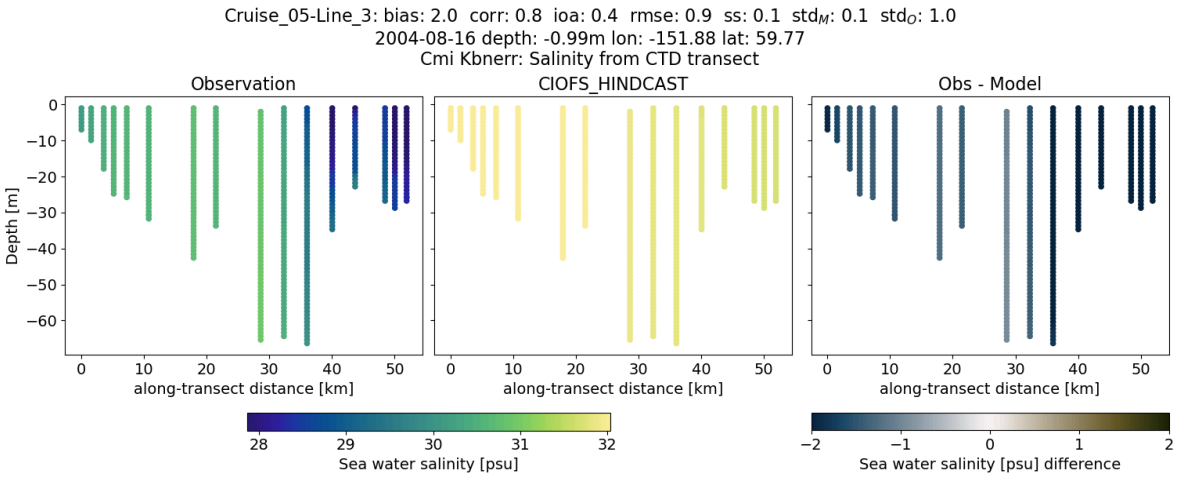


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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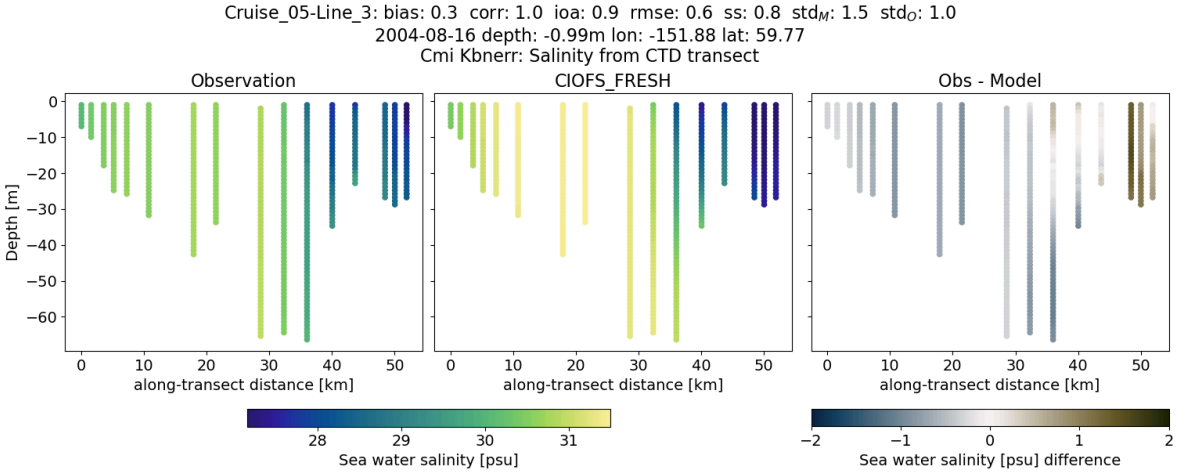
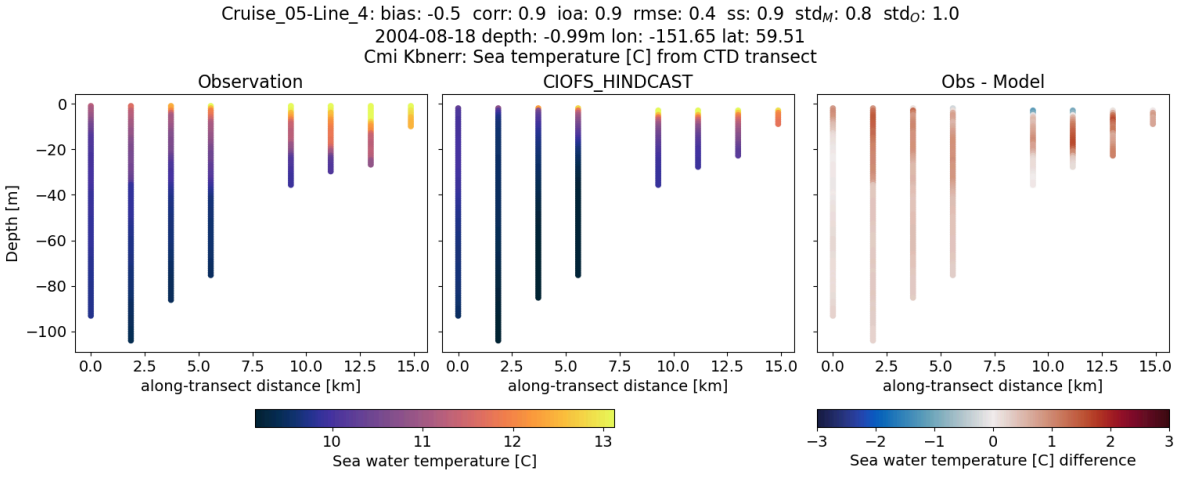


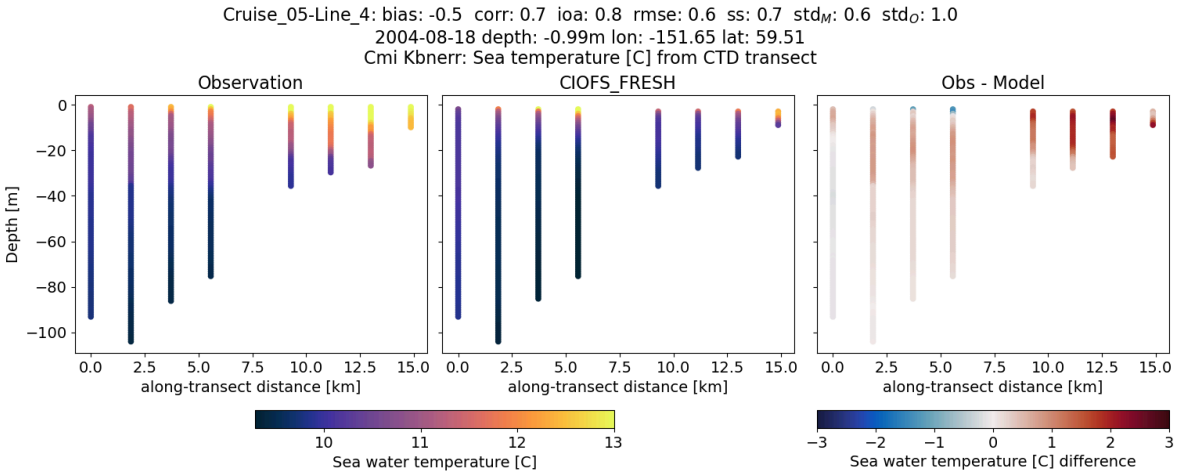
Cruise_05-Line_4

Sea Temperature [C]

CIOFS_HINDCAST

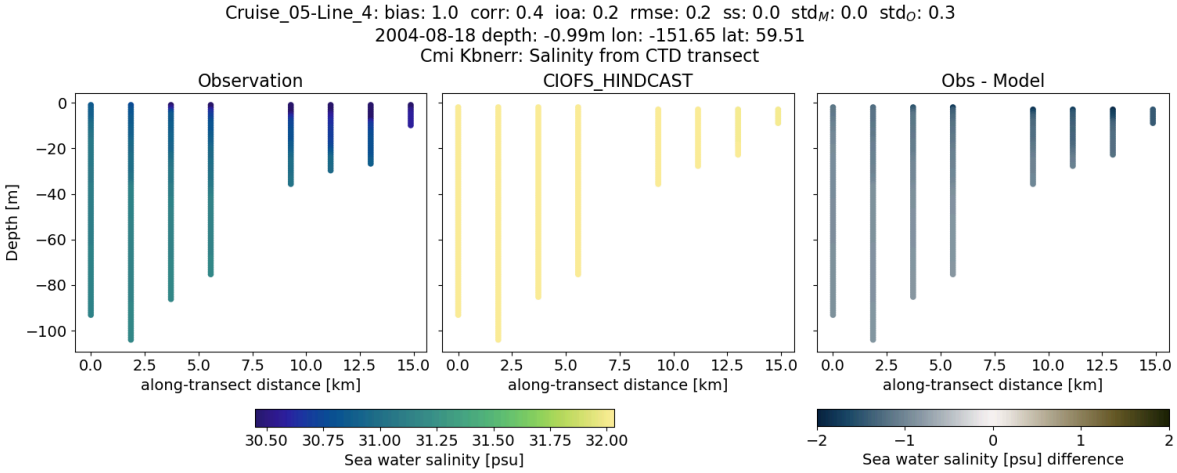


CIOFS_FRESH

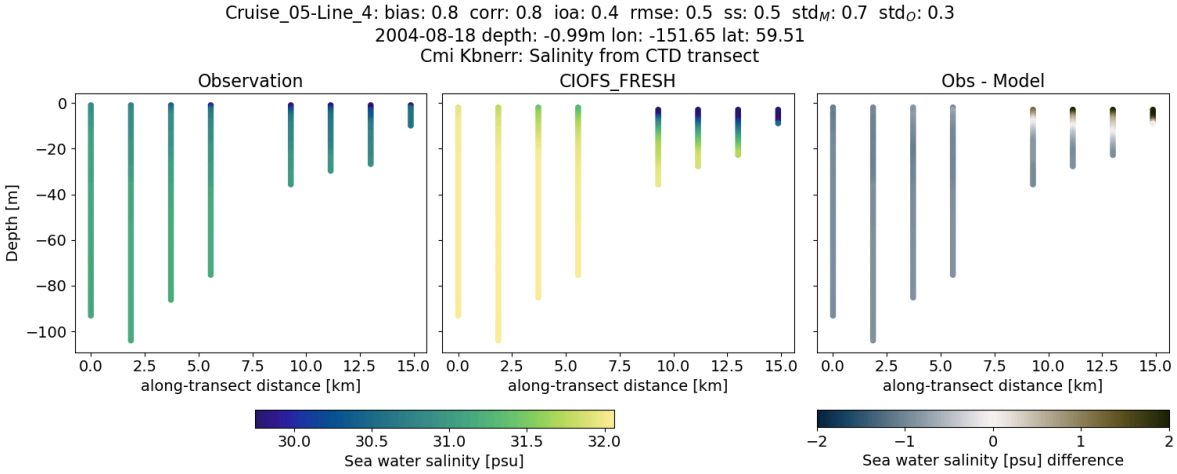


Salinity

CIOFS_HINDCAST



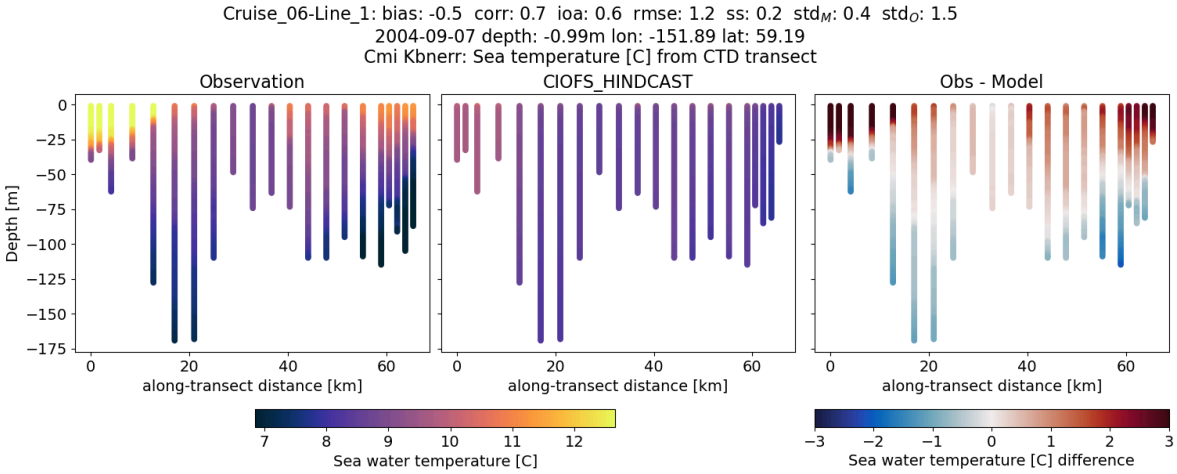
CIOFS_FRESH



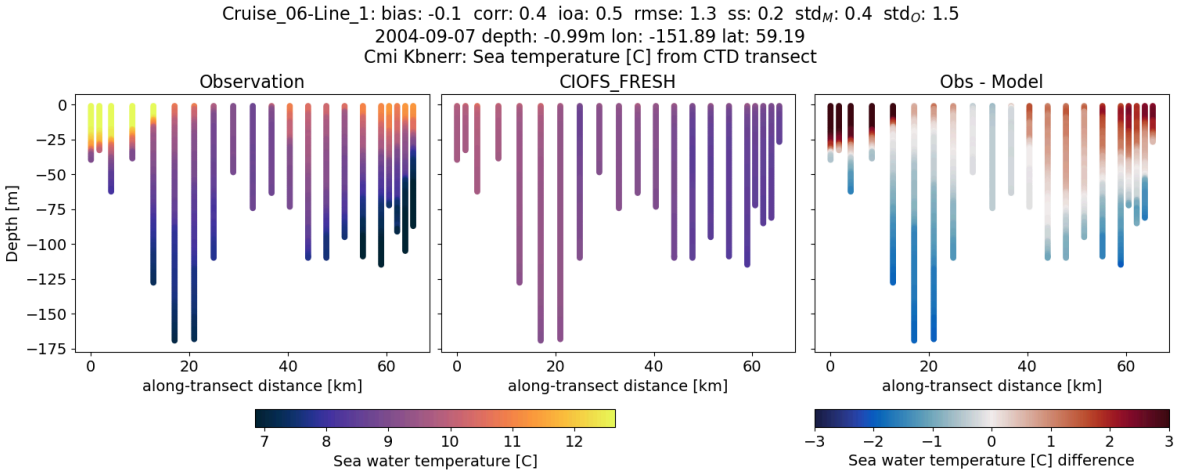
Cruise_06-Line_1

Sea Temperature [C]

CIOFS_HINDCAST

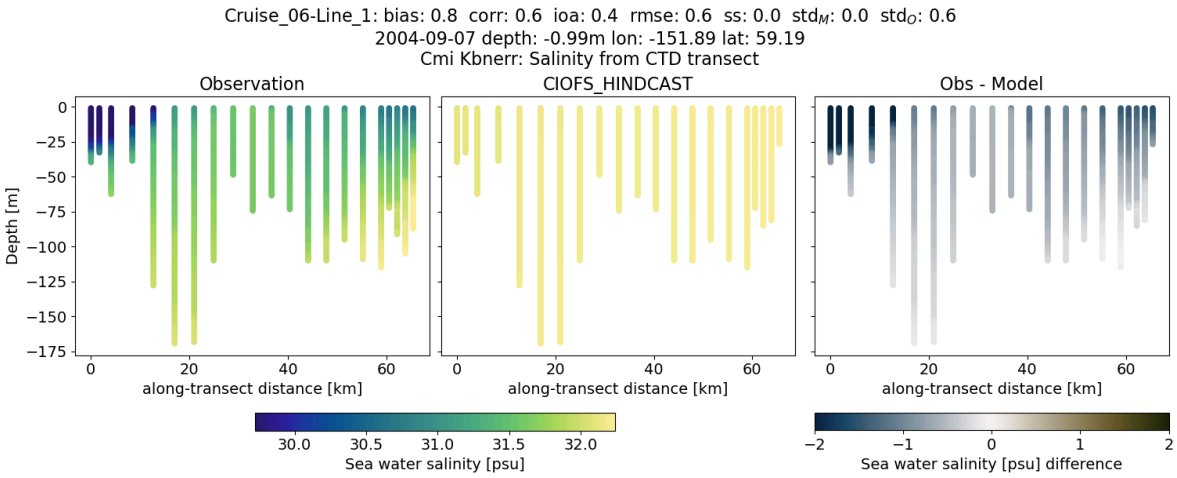


CIOFS_FRESH

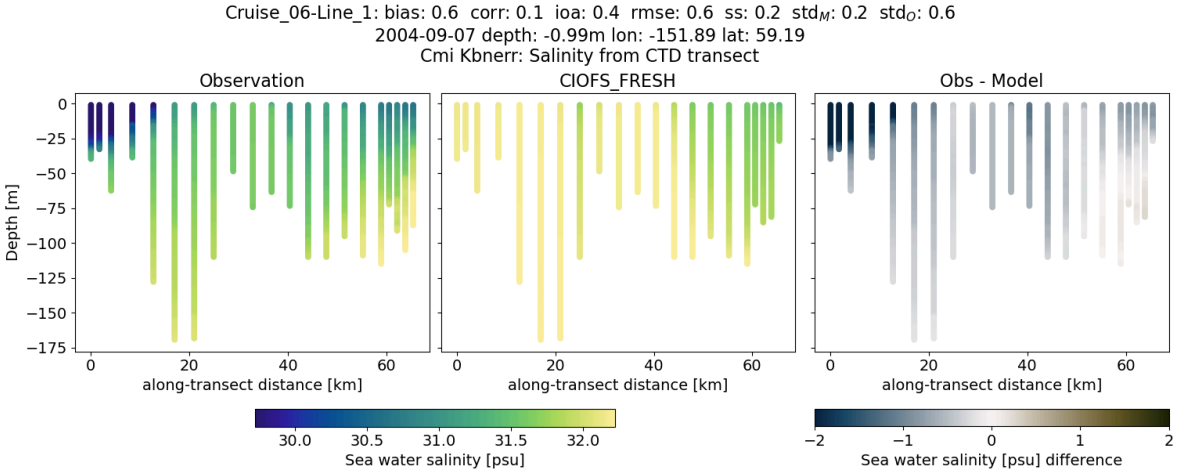


Salinity

CIOFS_HINDCAST



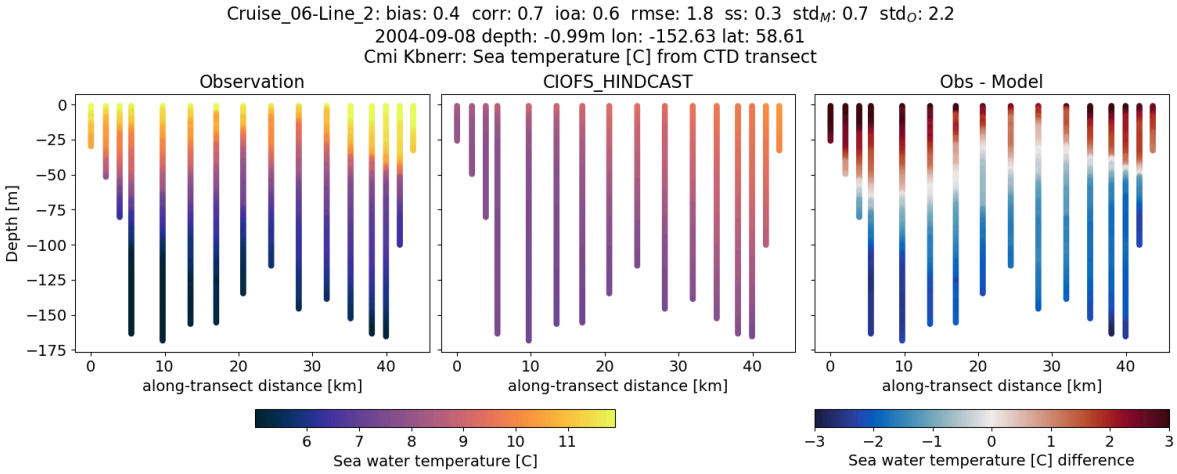
CIOFS_FRESH



Cruise_06-Line_2

Sea Temperature [C]

CIOFS_HINDCAST



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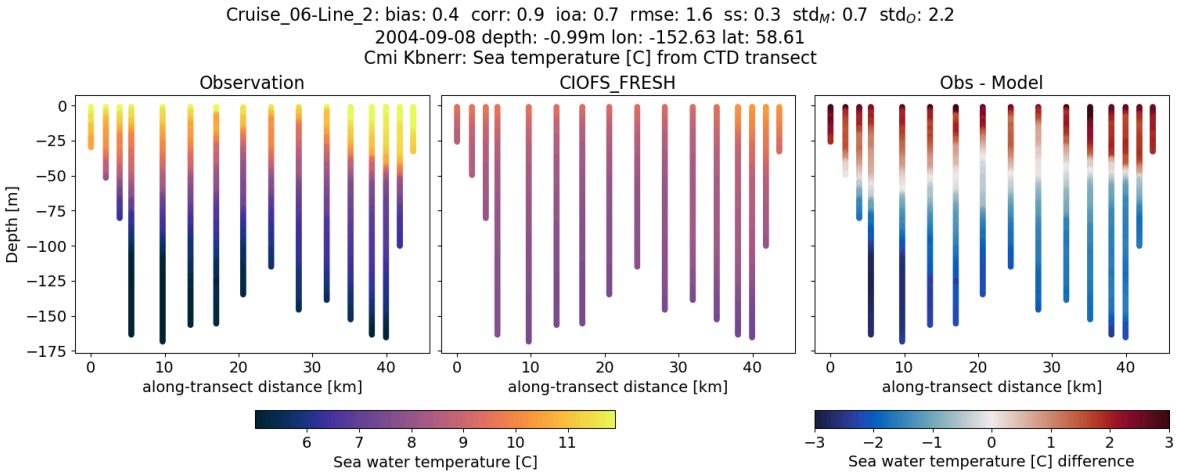
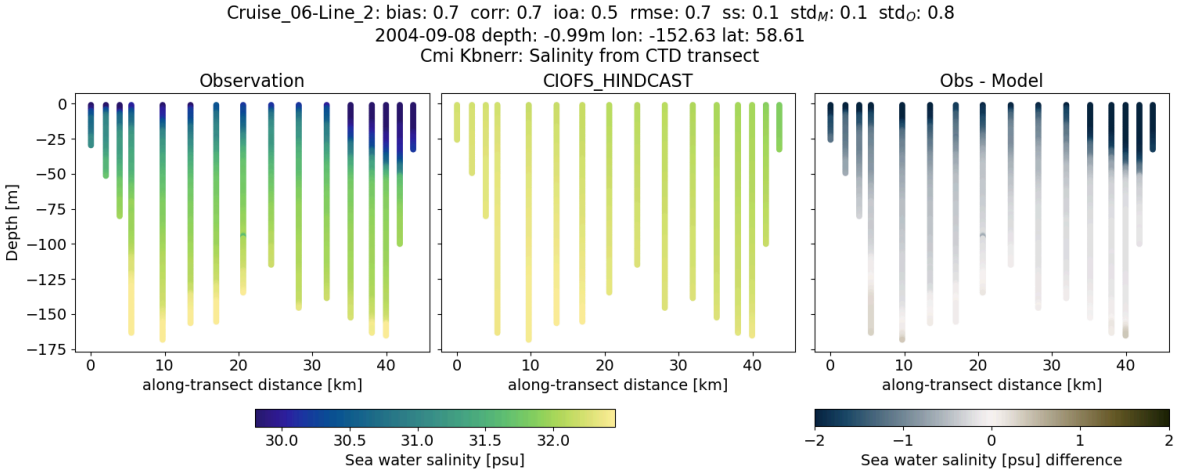


Salinity

CIOFS_HINDCAST



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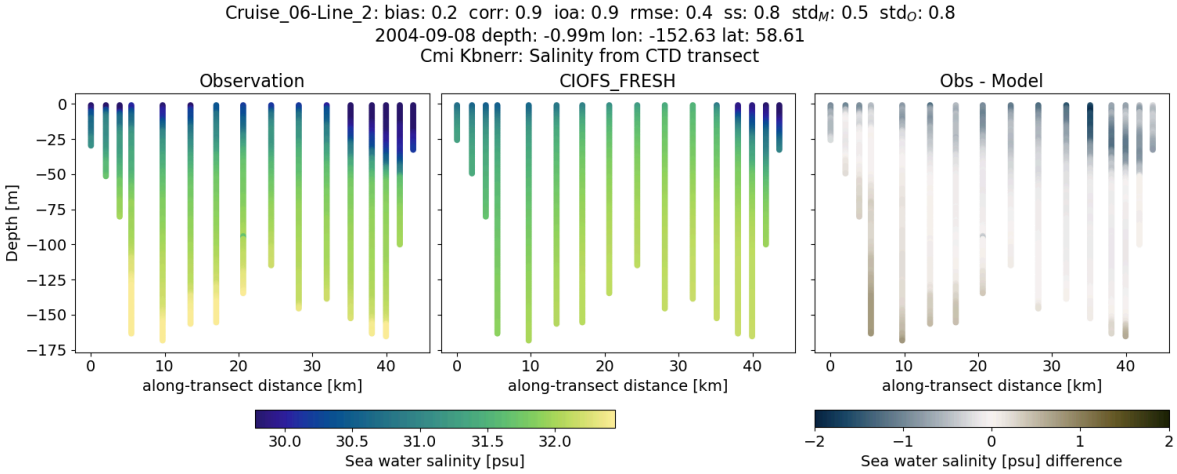
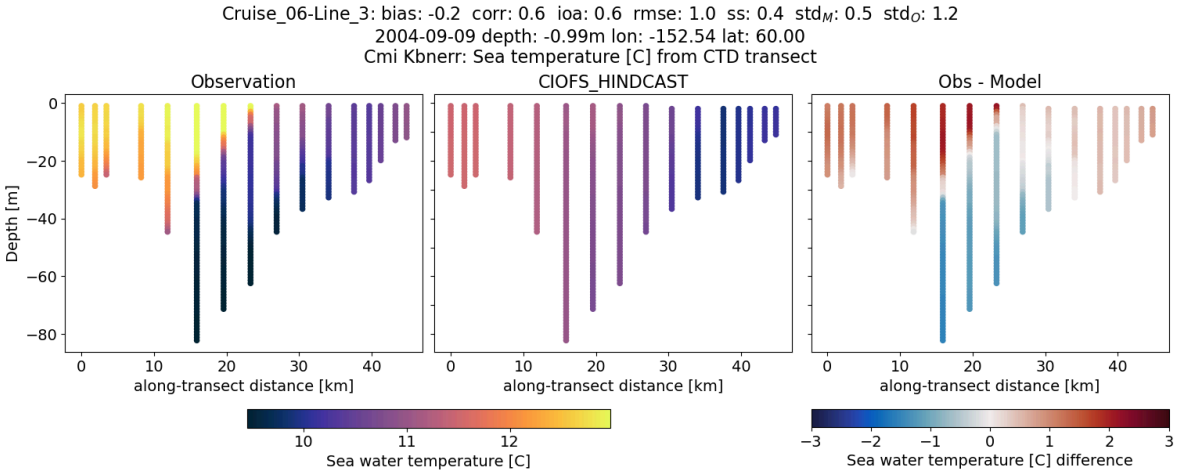


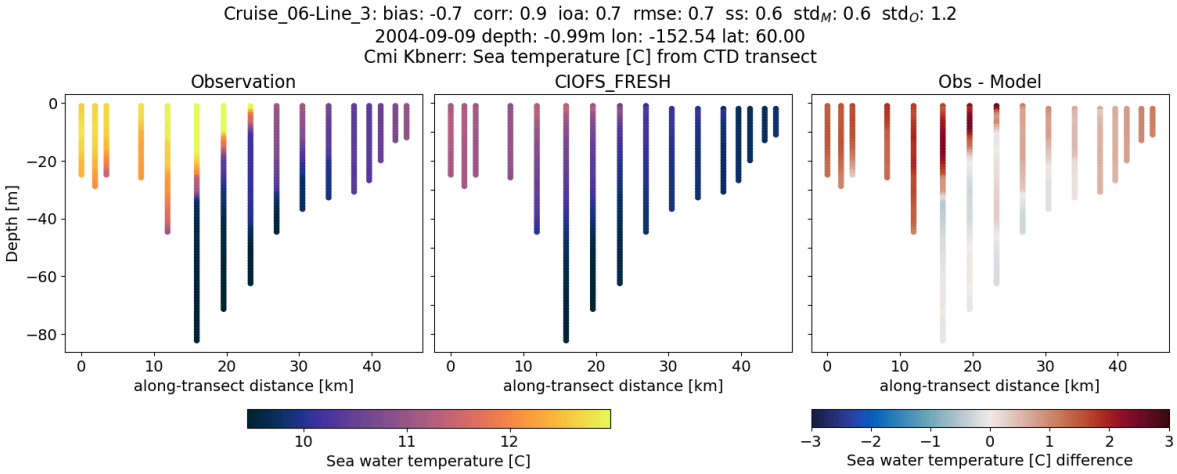
Cruise_06-Line_3

Sea Temperature [C]

CIOFS_HINDCAST

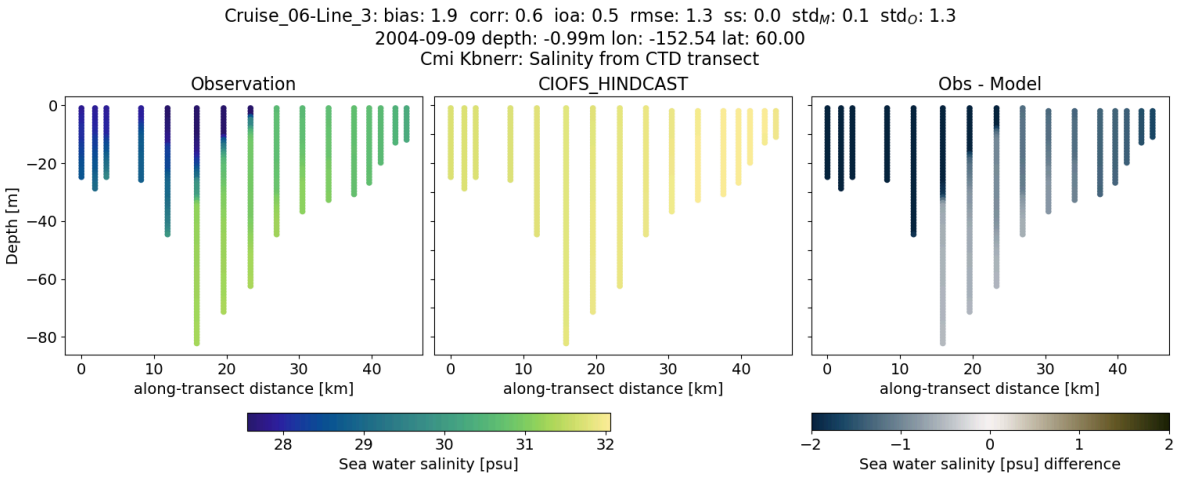


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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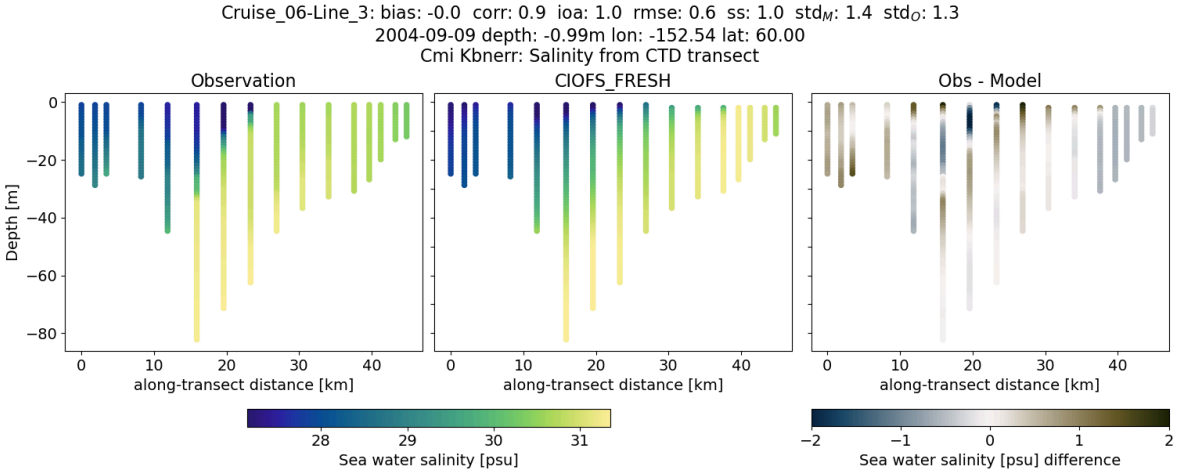
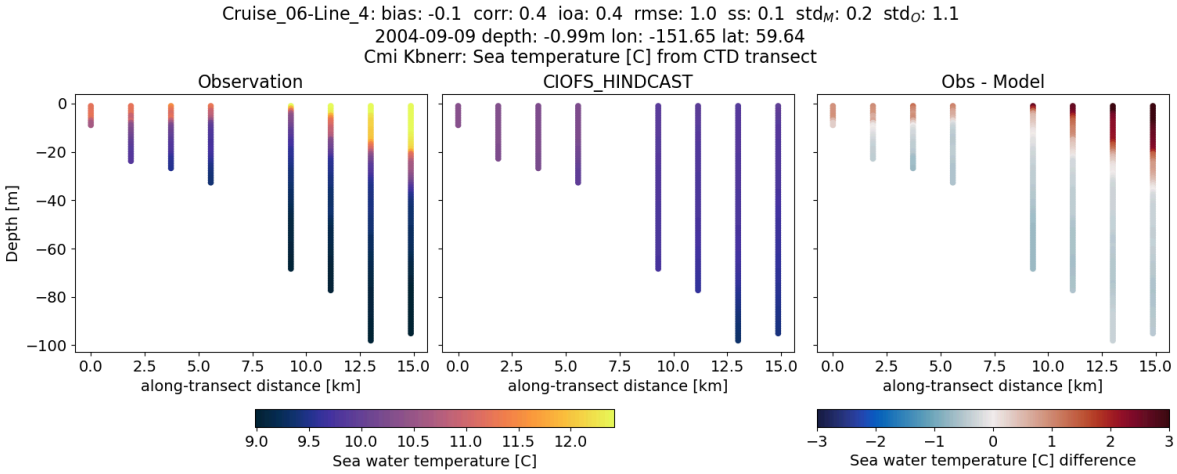


Cruise_06-Line_4

Sea Temperature [C]

CIOFS_HINDCAST



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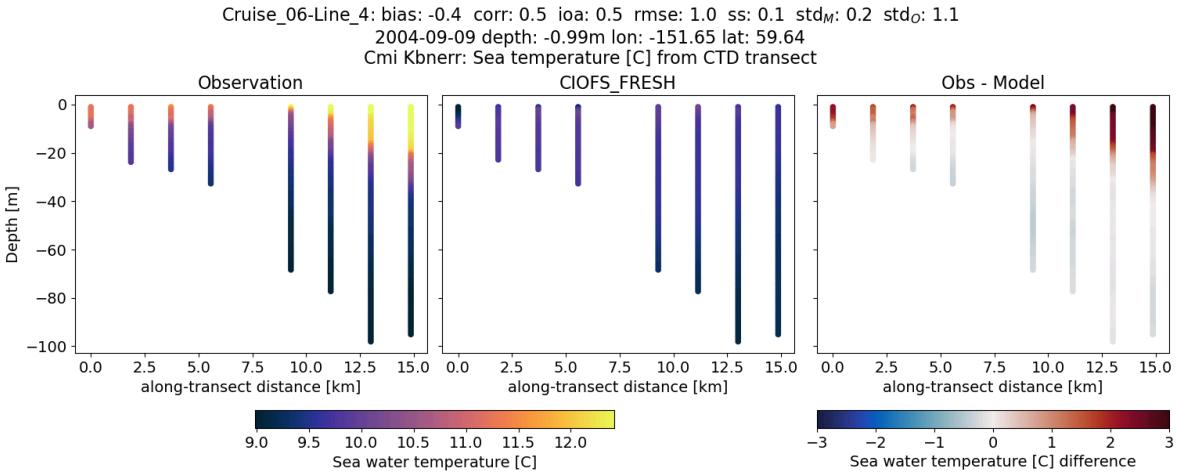
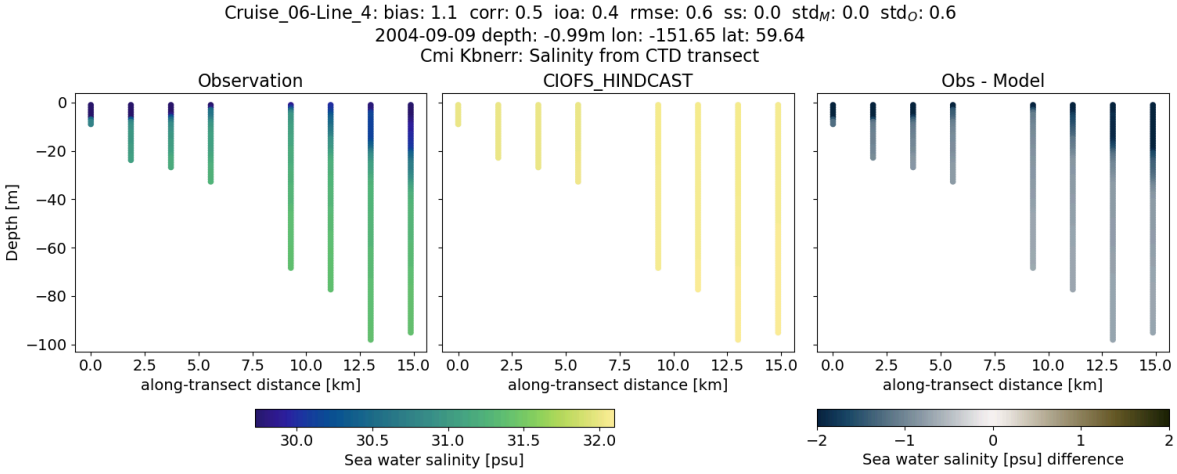


Salinity

CIOFS_HINDCAST



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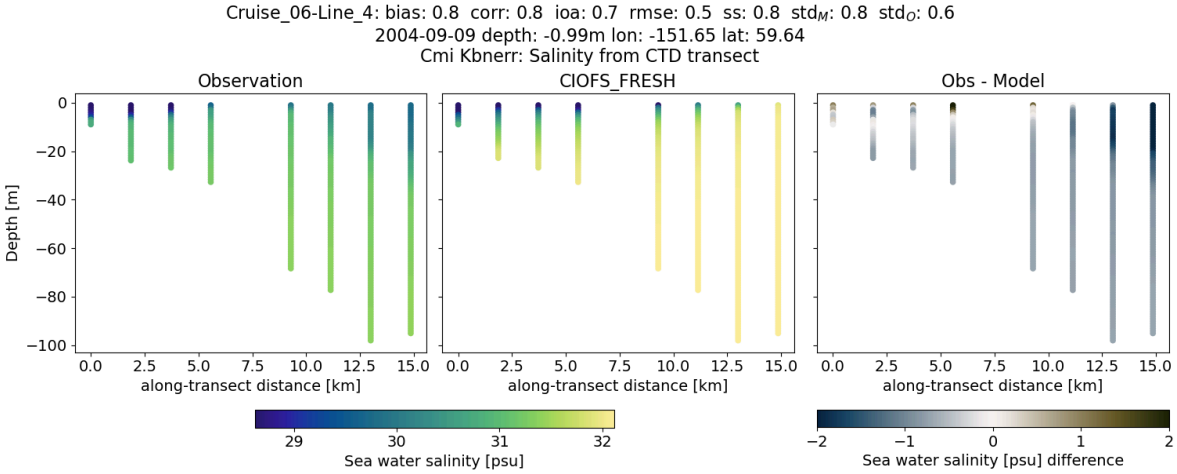
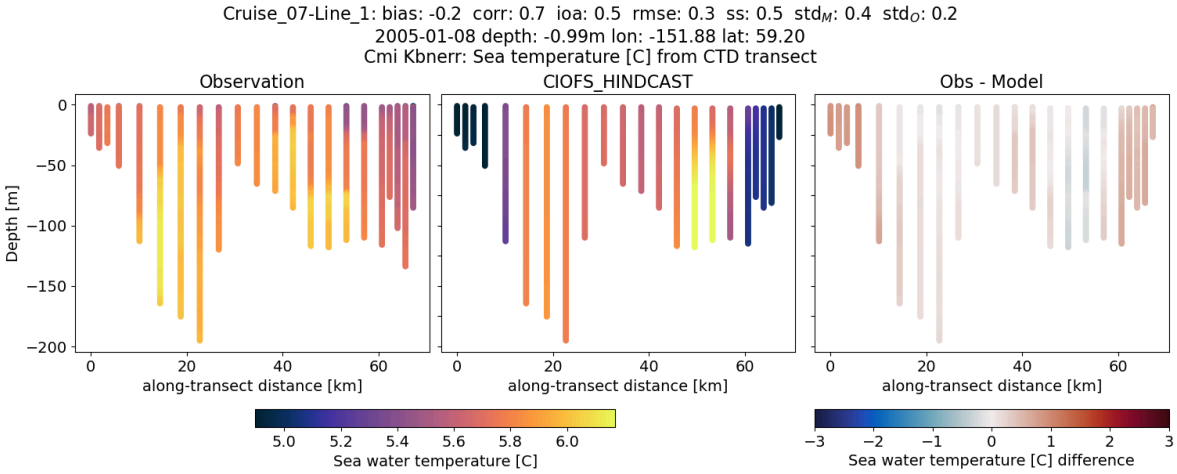


Cruise_07-Line_1

Sea Temperature [C]

CIOFS_HINDCAST



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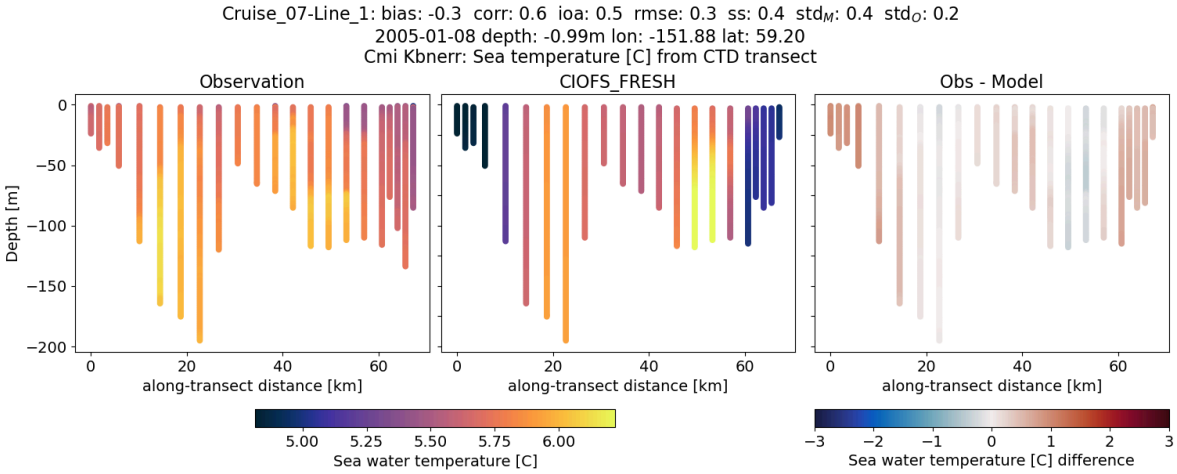
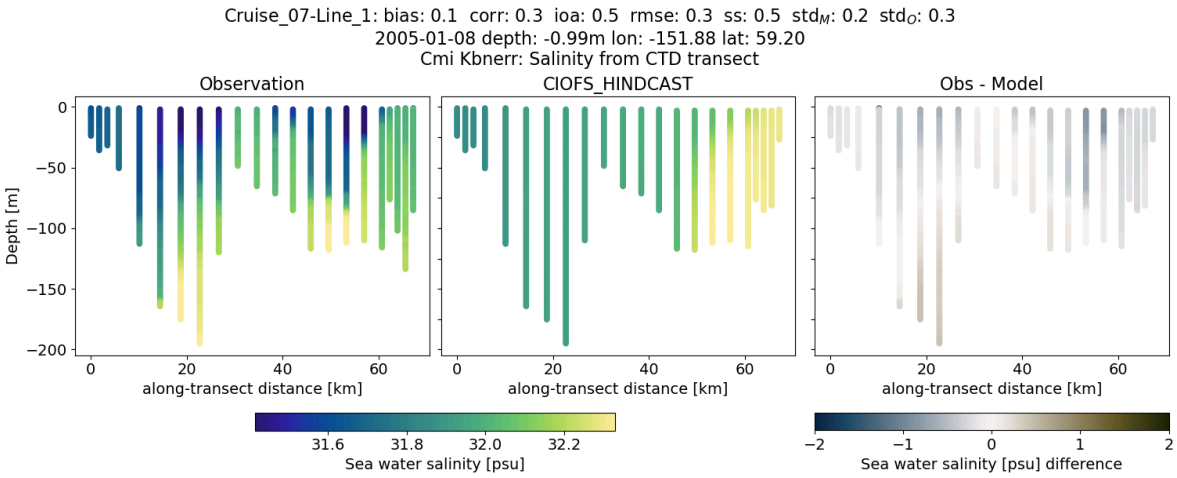
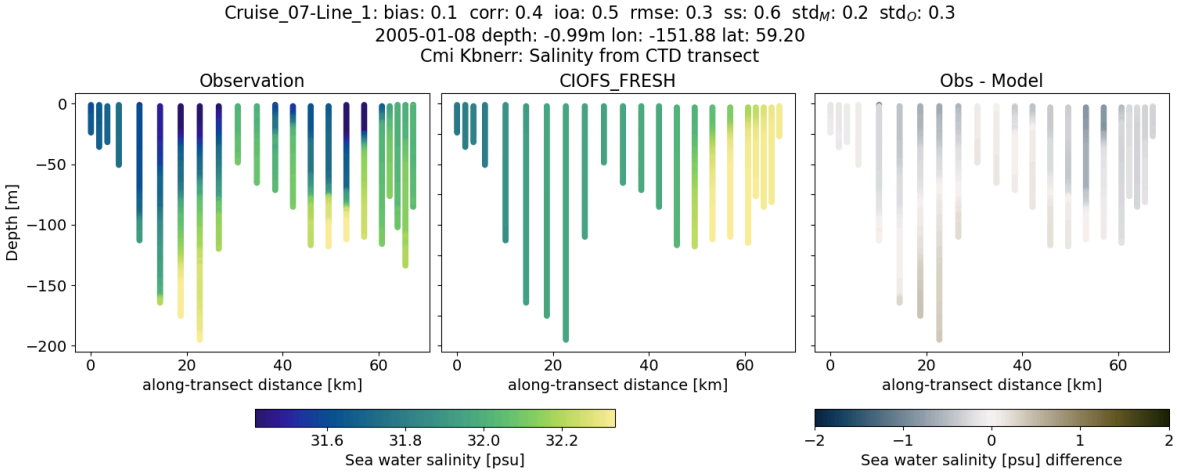


Salinity

CIOFS_HINDCAST



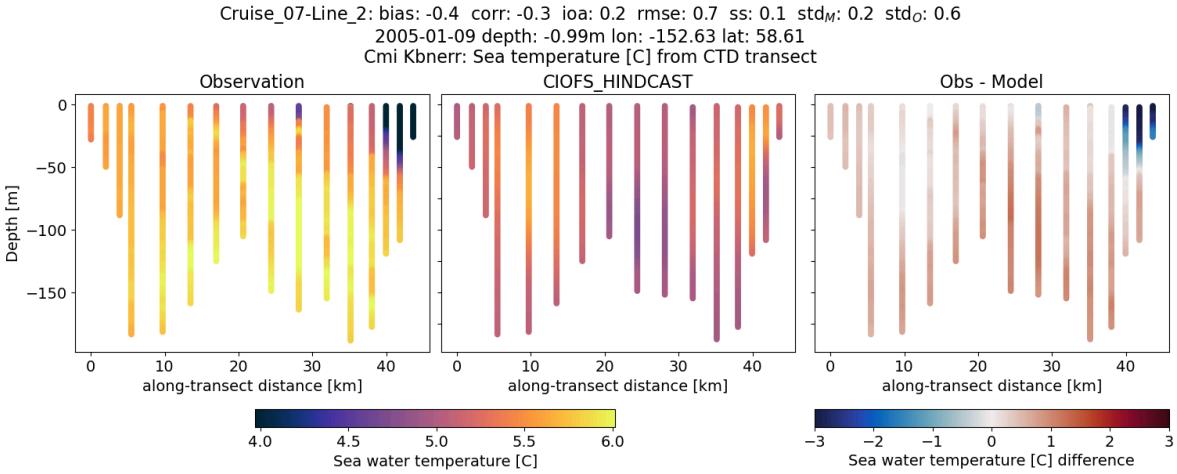
CIOFS_FRESH



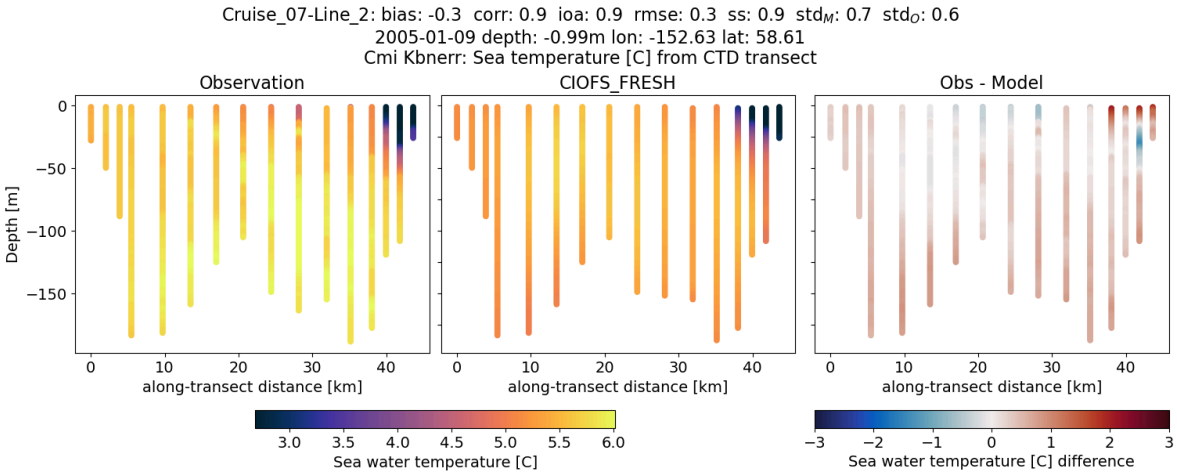
Cruise_07-Line_2

Sea Temperature [C]

CIOFS_HINDCAST

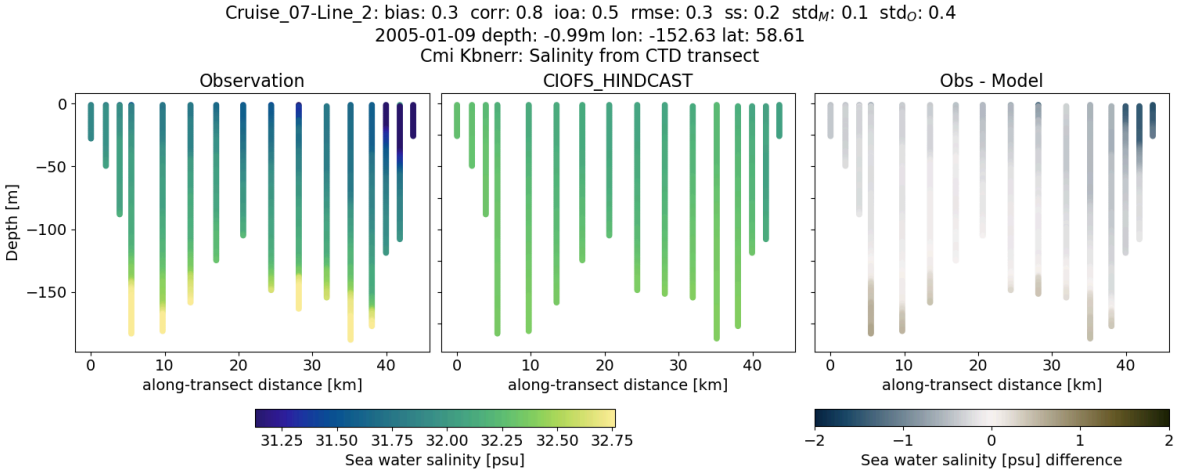


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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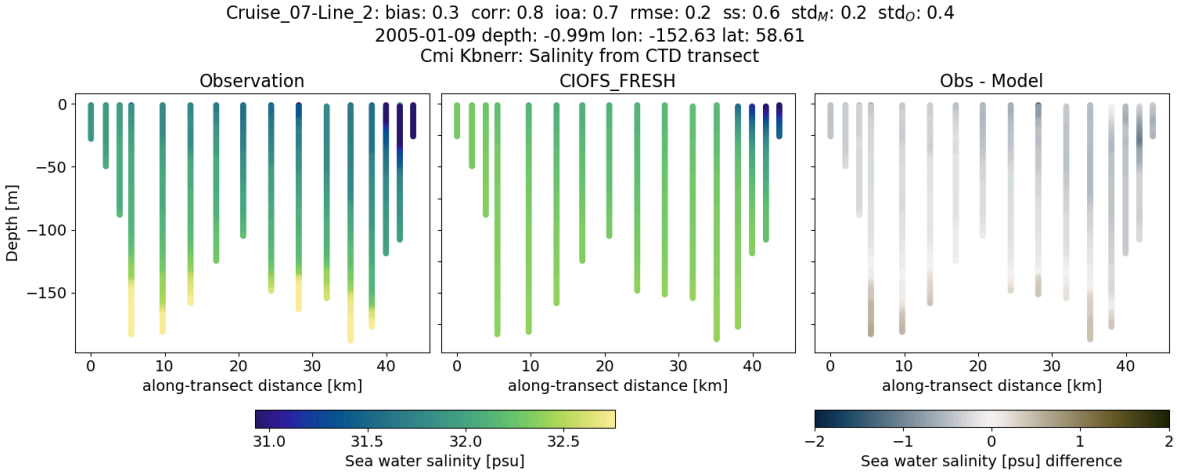
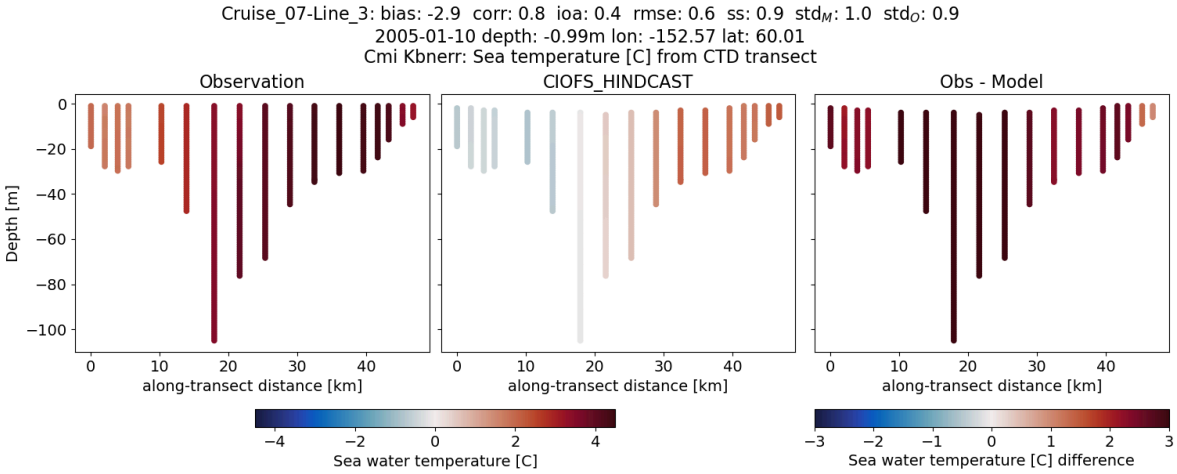


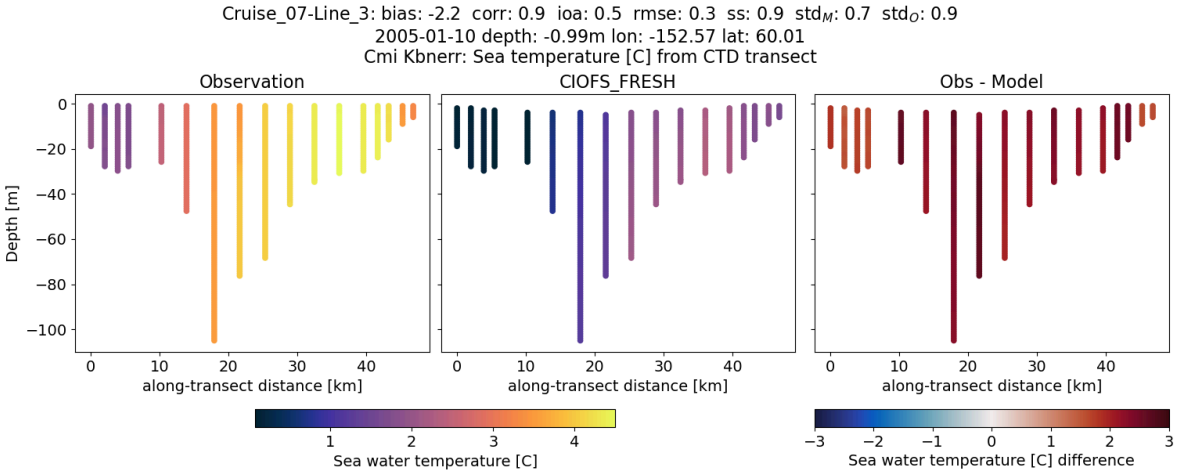
Cruise_07-Line_3

Sea Temperature [C]

CIOFS_HINDCAST

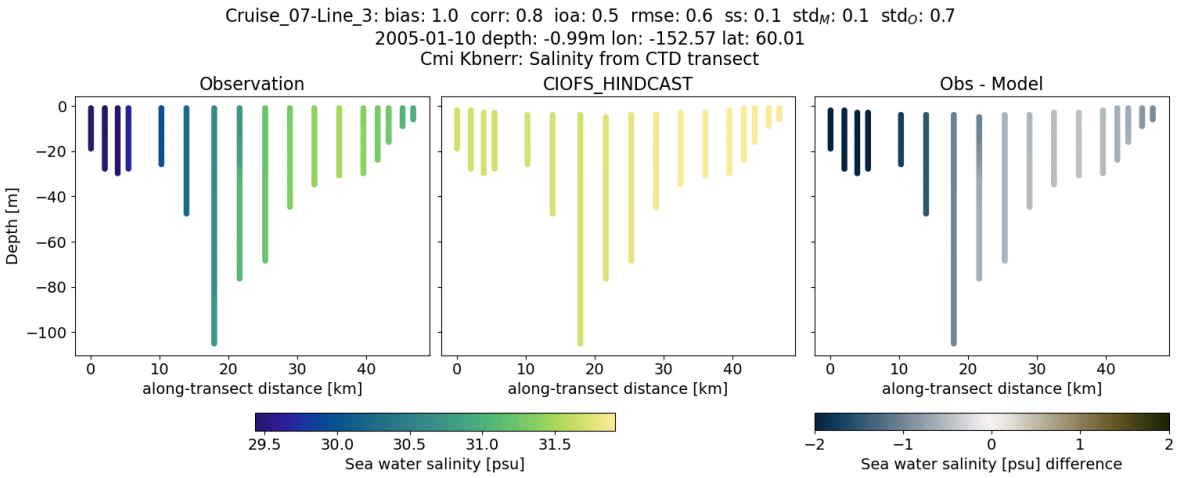


CIOFS_FRESH

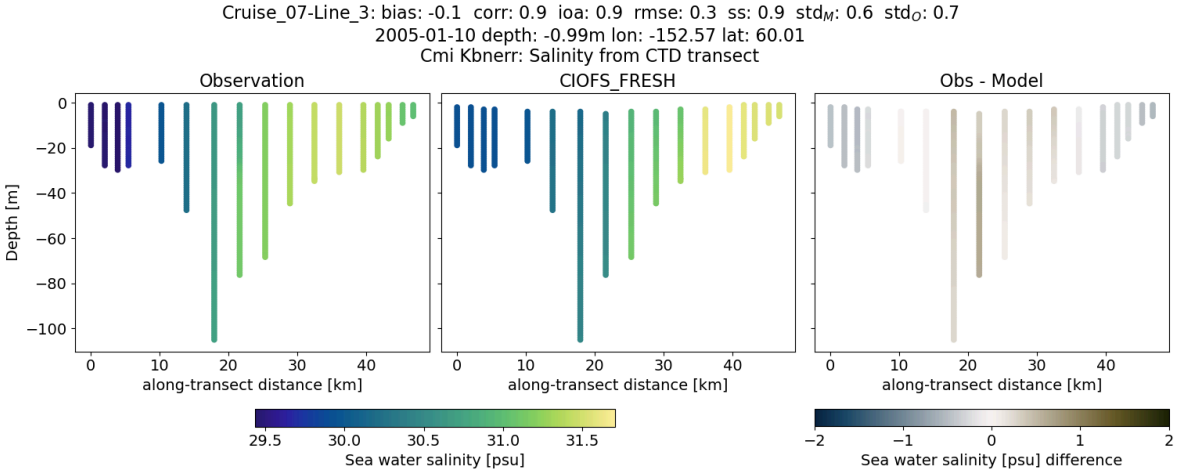


Salinity

CIOFS_HINDCAST



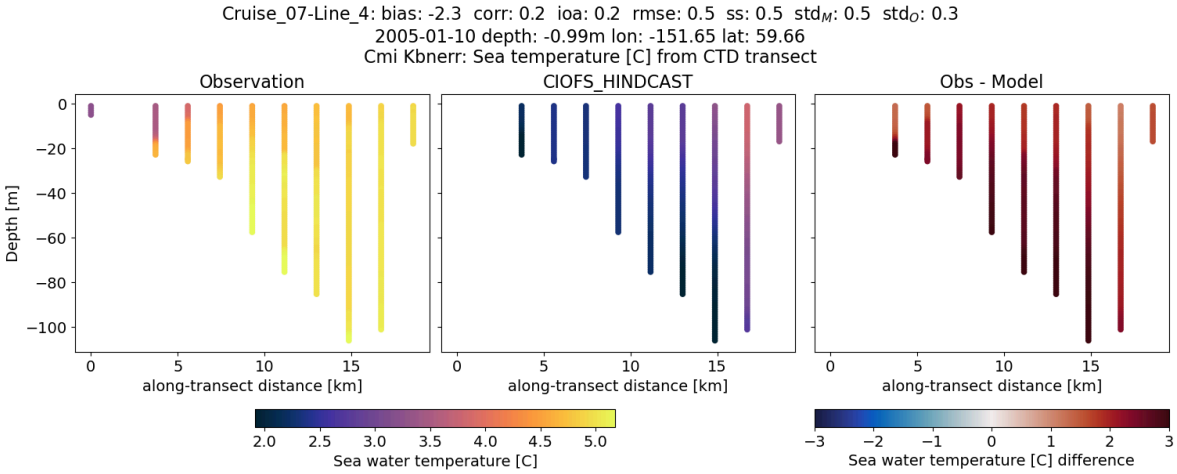
CIOFS_FRESH



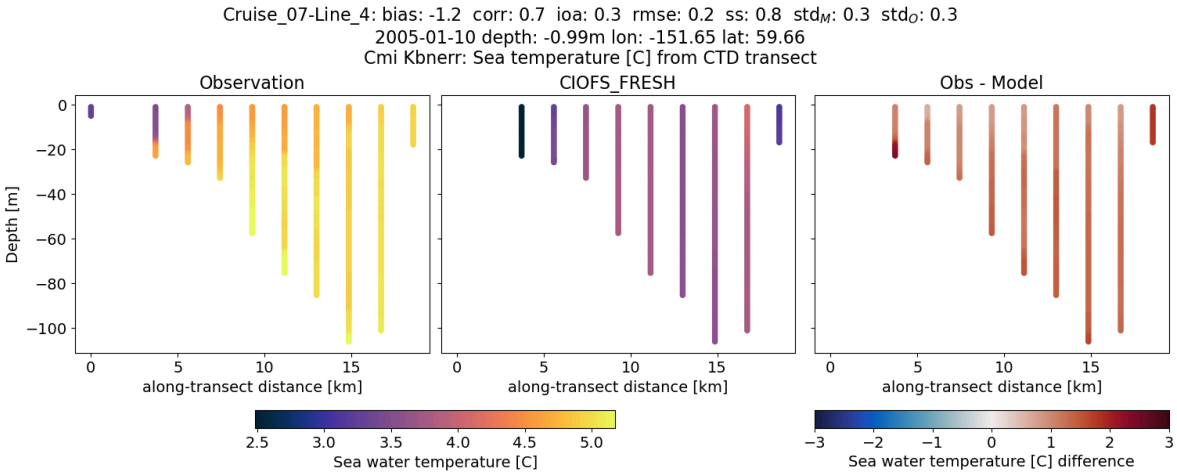
Cruise_07-Line_4

Sea Temperature [C]

CIOFS_HINDCAST

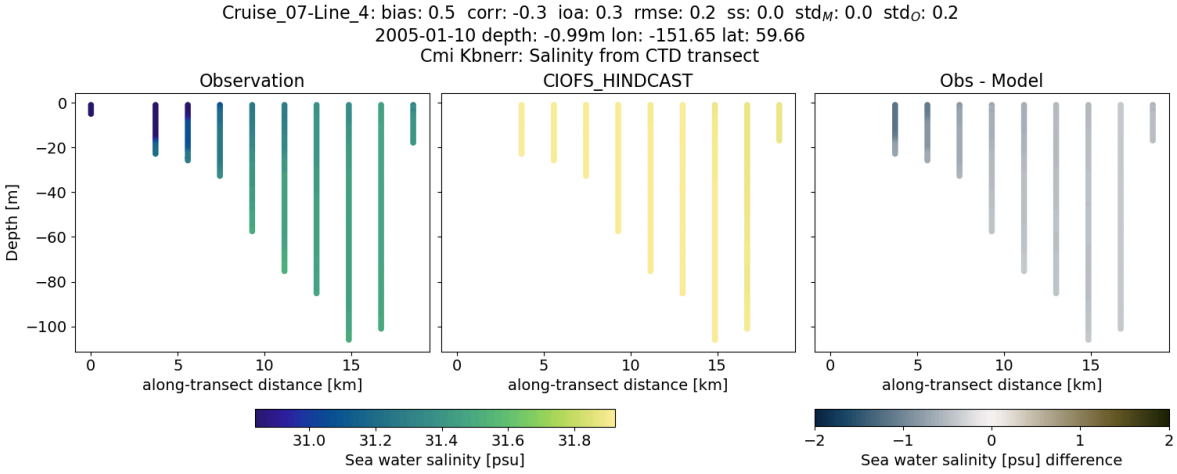


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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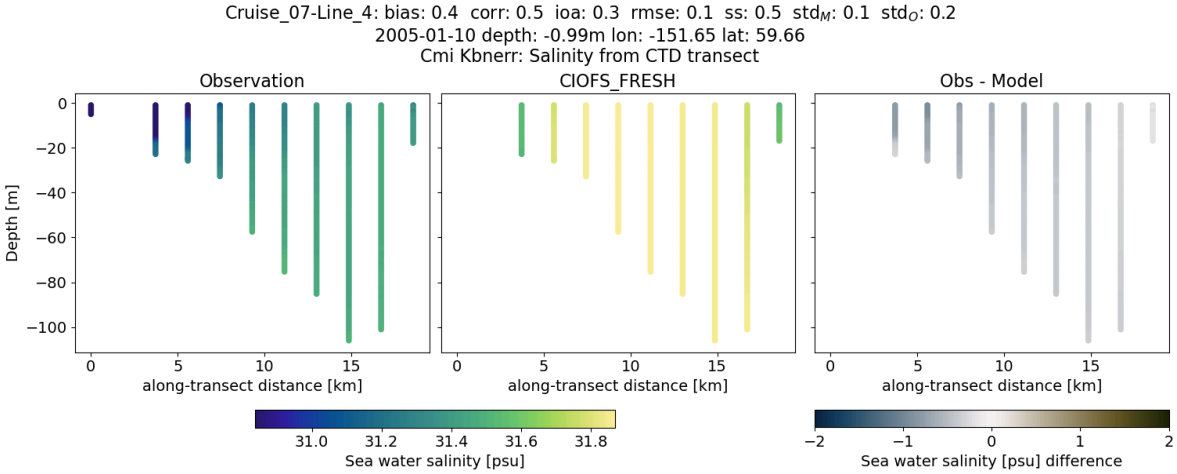
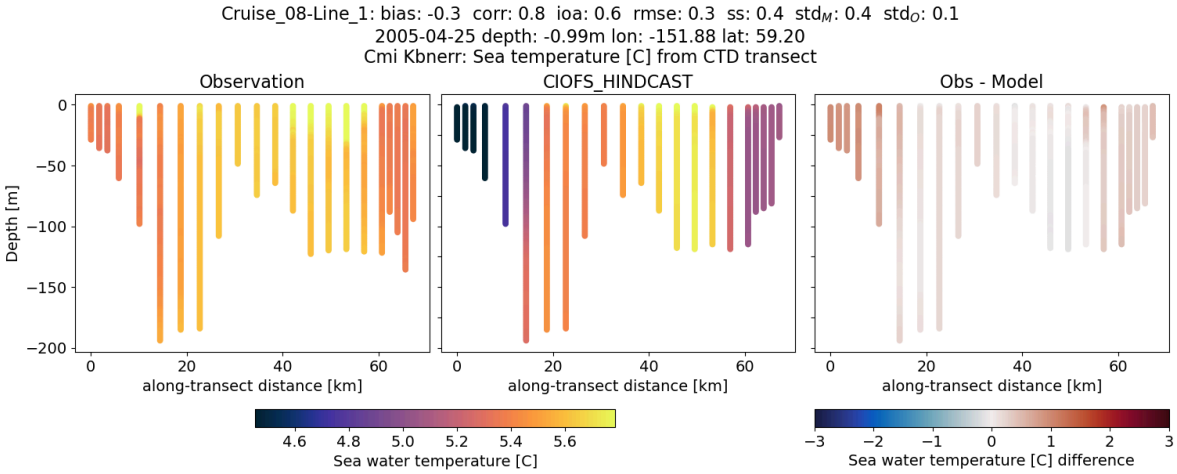


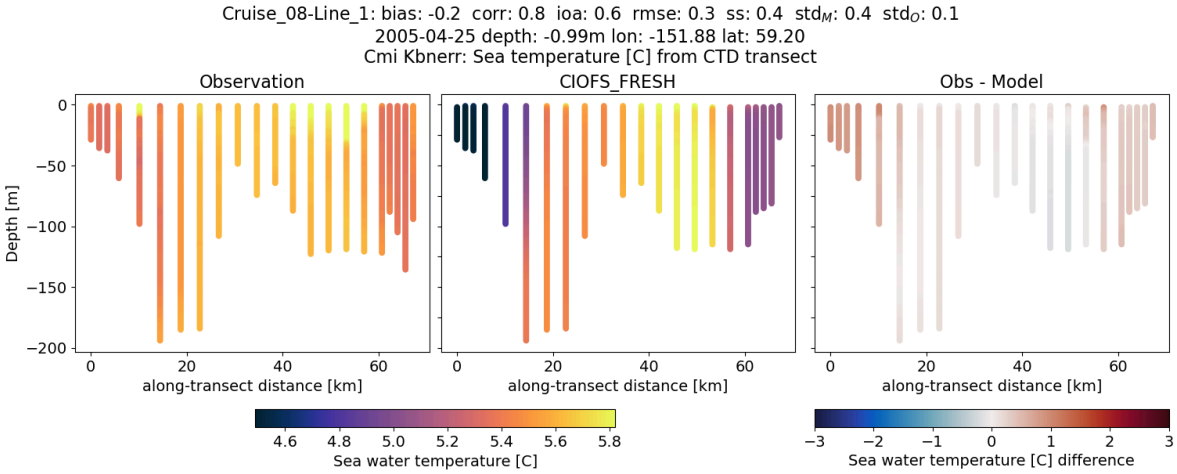
Cruise_08-Line_1

Sea Temperature [C]

CIOFS_HINDCAST

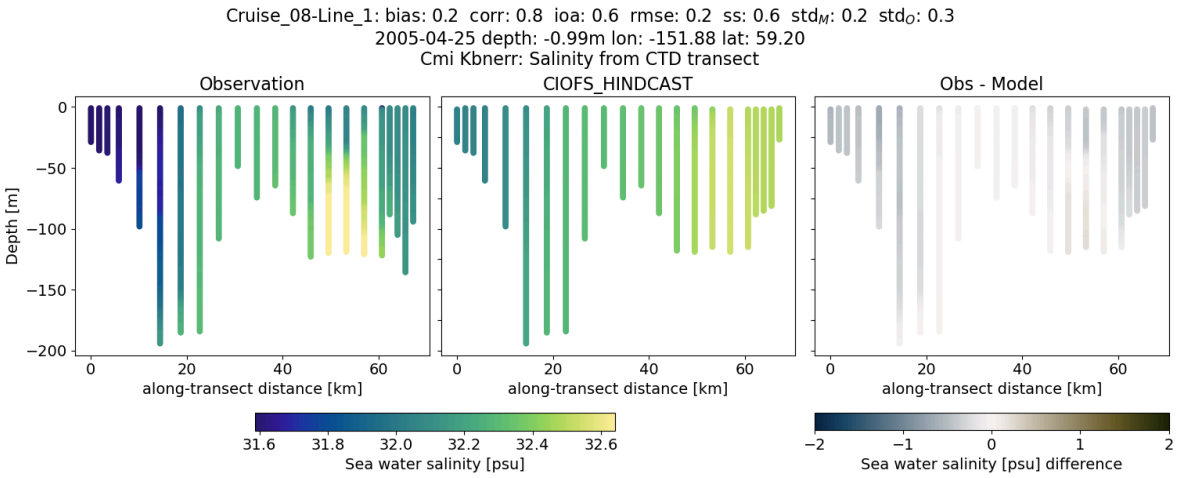


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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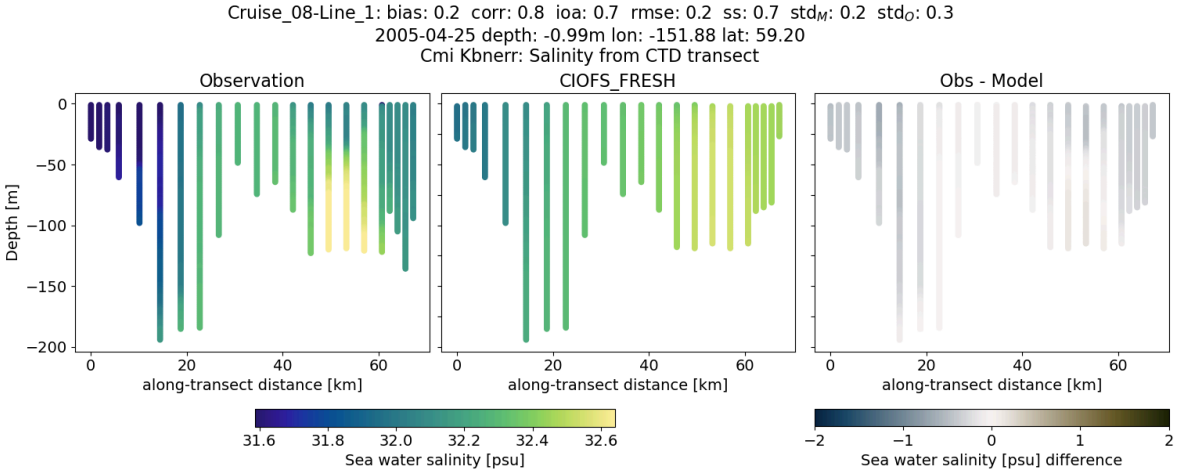
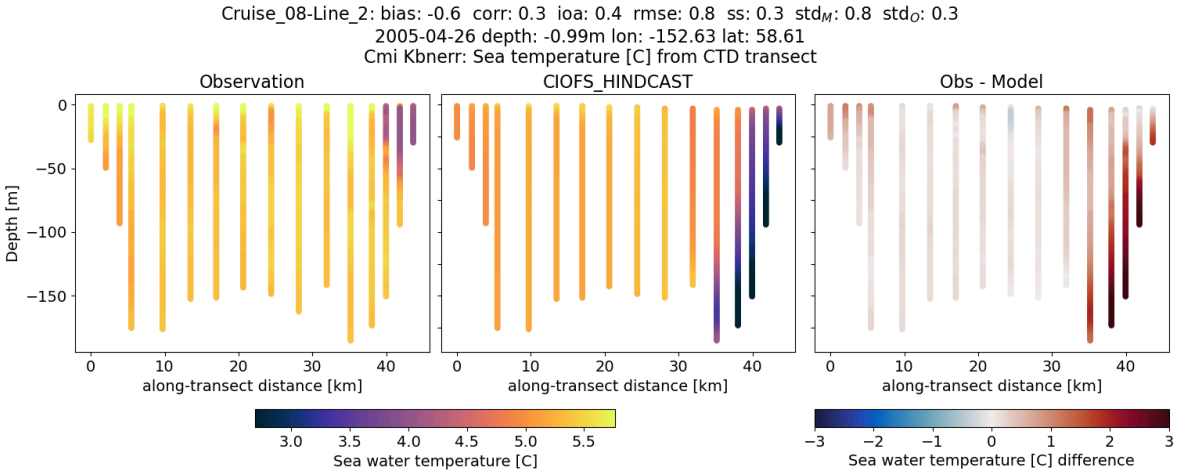


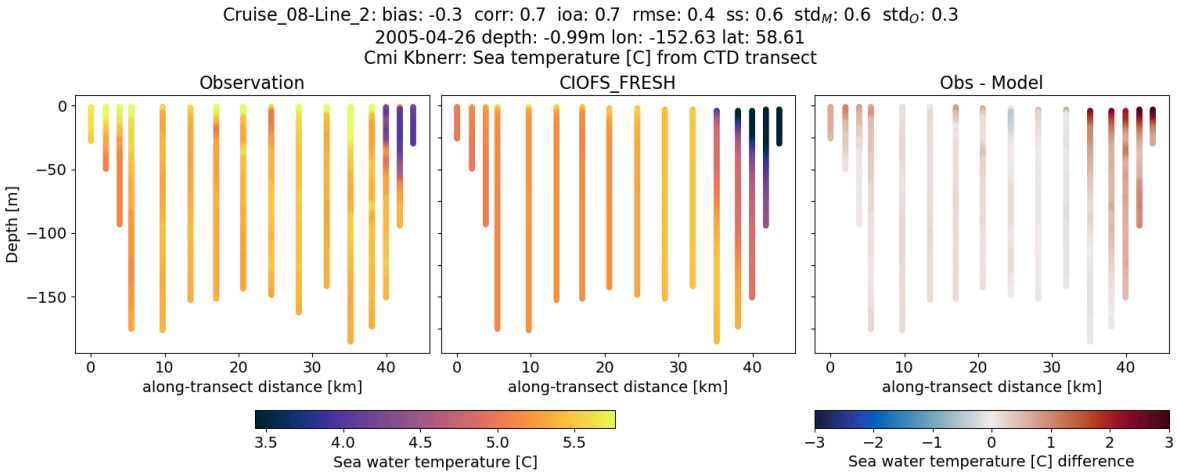
Cruise_08-Line_2

Sea Temperature [C]

CIOFS_HINDCAST

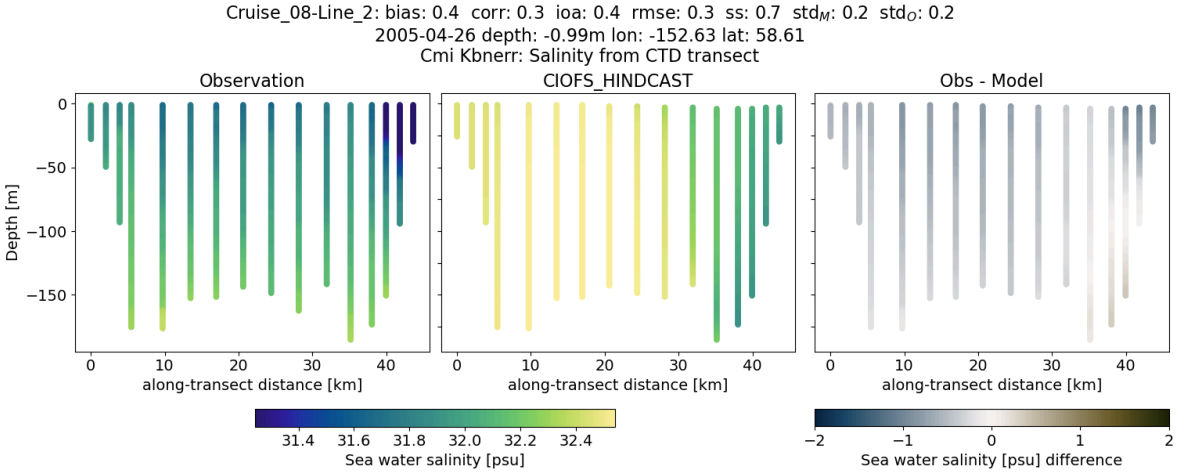


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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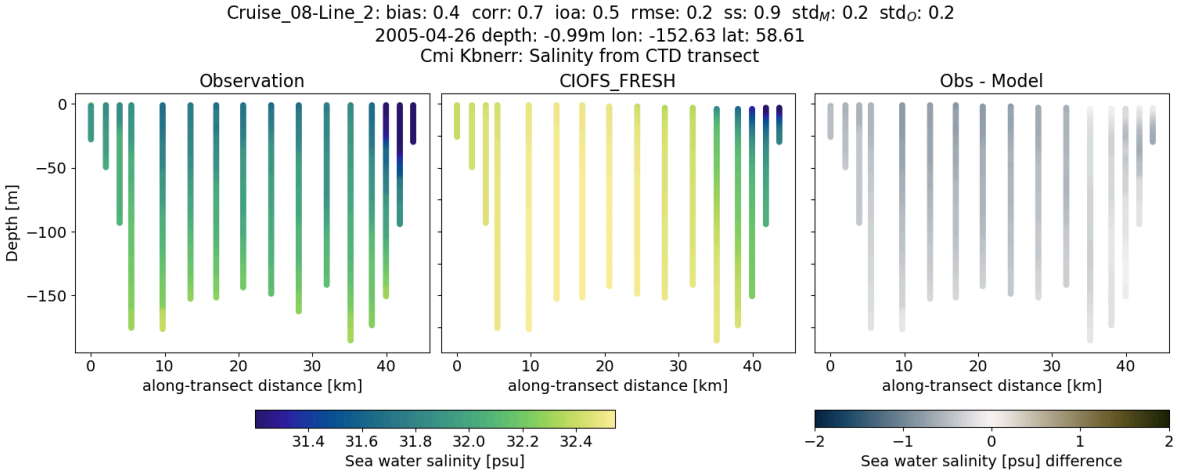
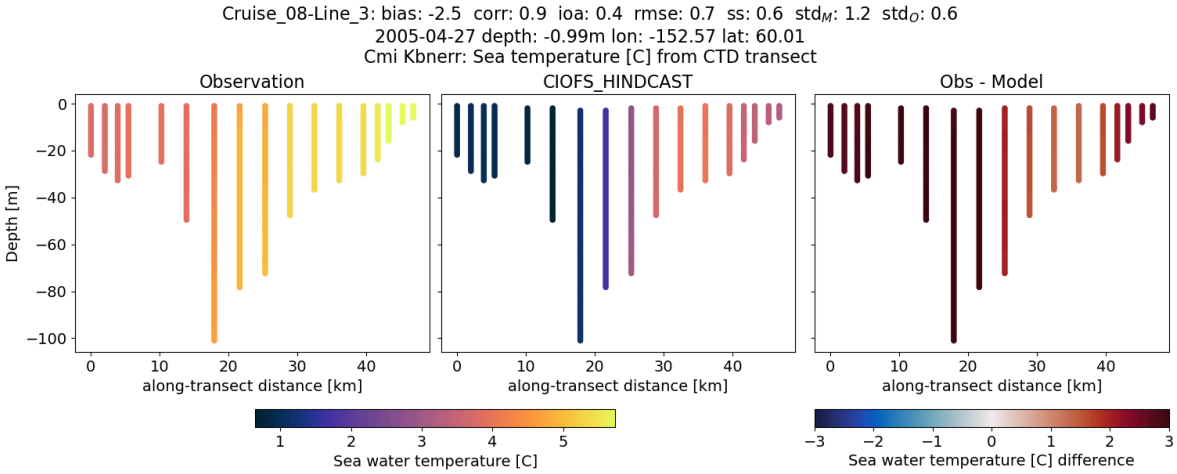


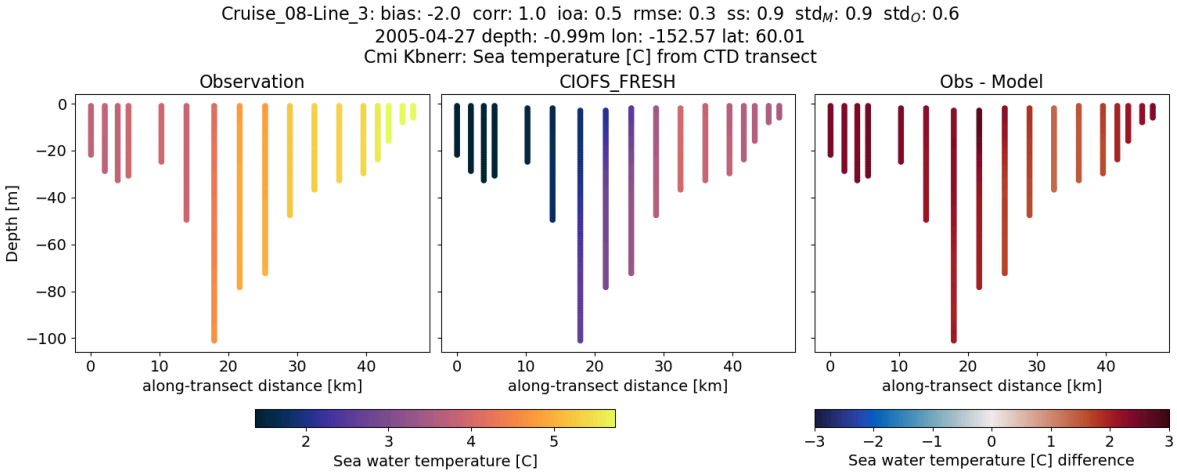
Cruise_08-Line_3

Sea Temperature [C]

CIOFS_HINDCAST

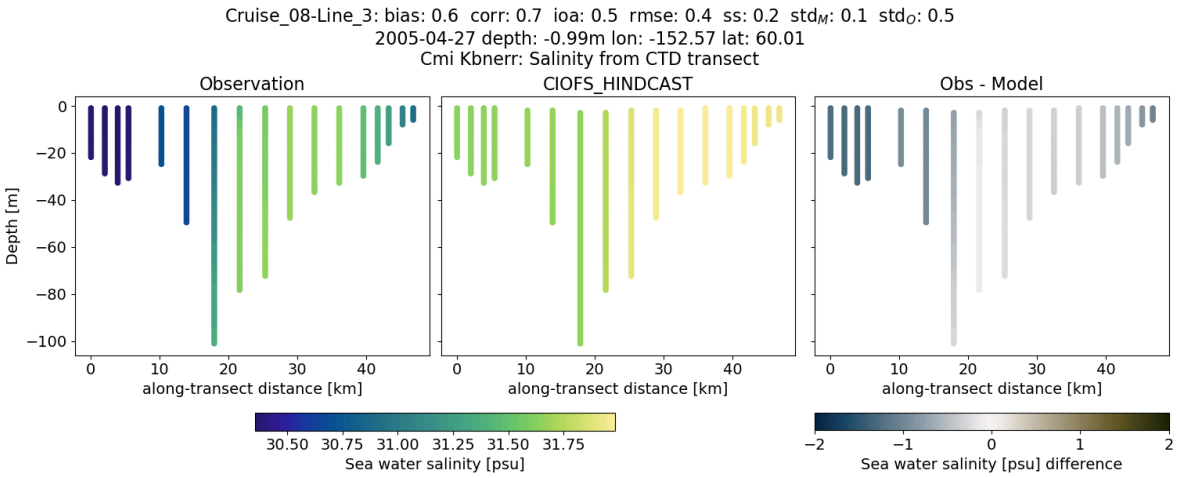


CIOFS_FRESH

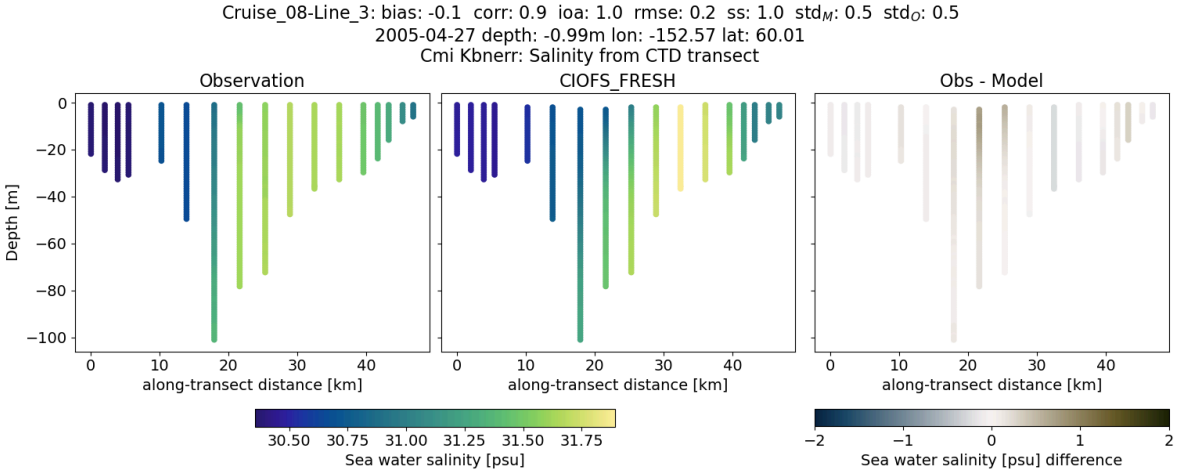


Salinity

CIOFS_HINDCAST



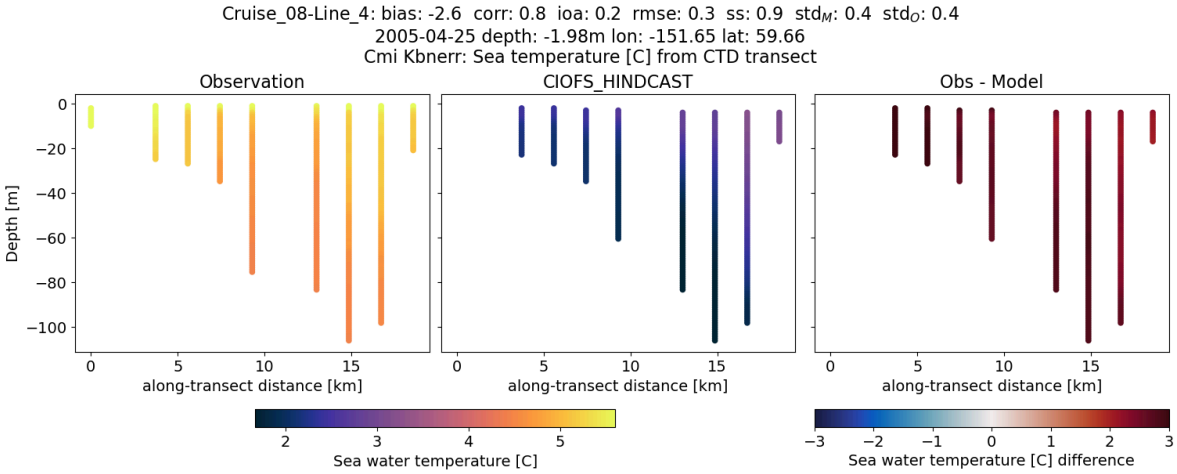
CIOFS_FRESH



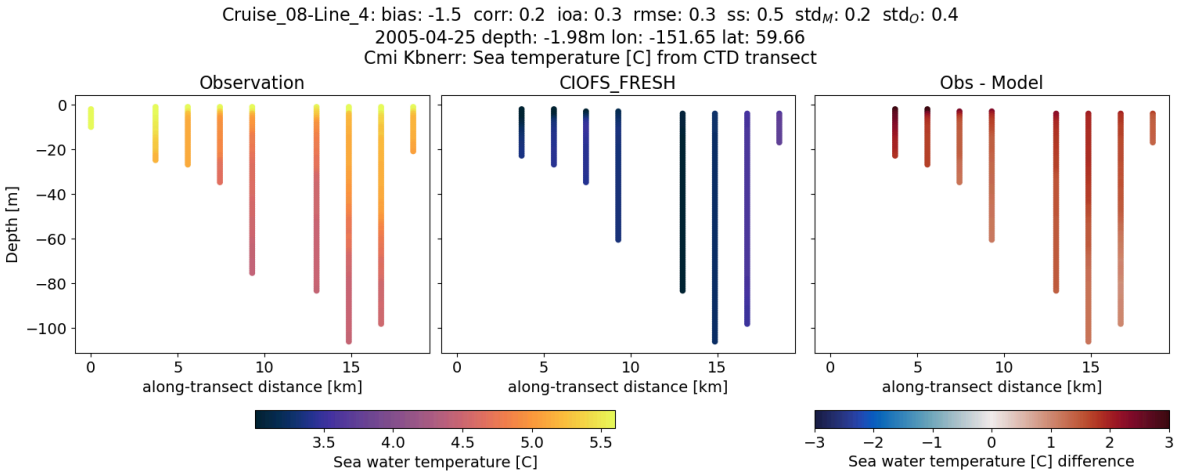
Cruise_08-Line_4

Sea Temperature [C]

CIOFS_HINDCAST

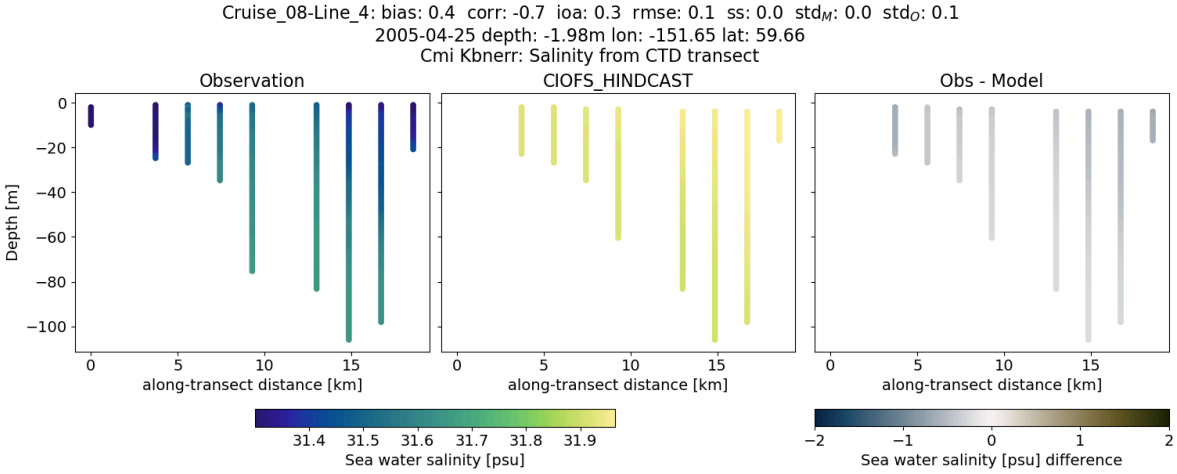


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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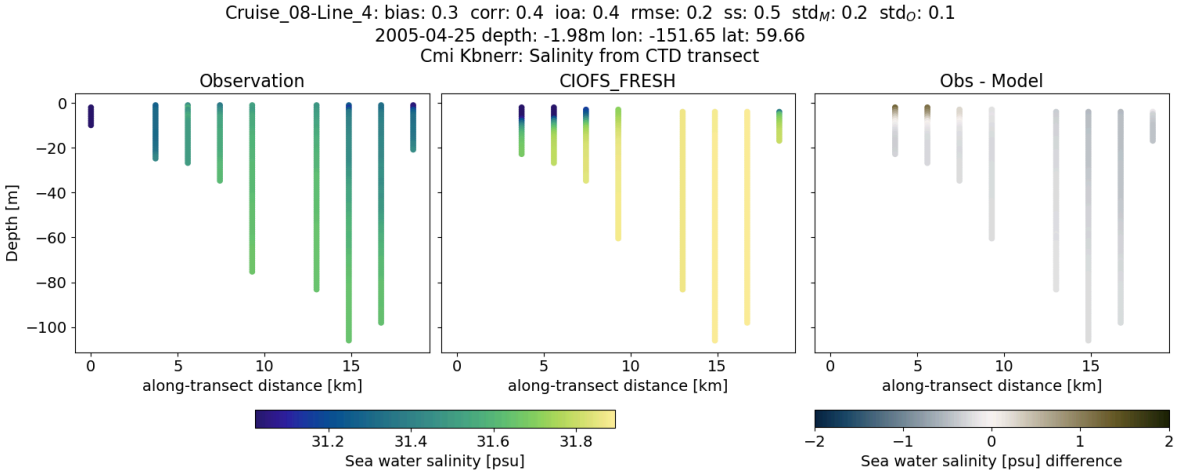
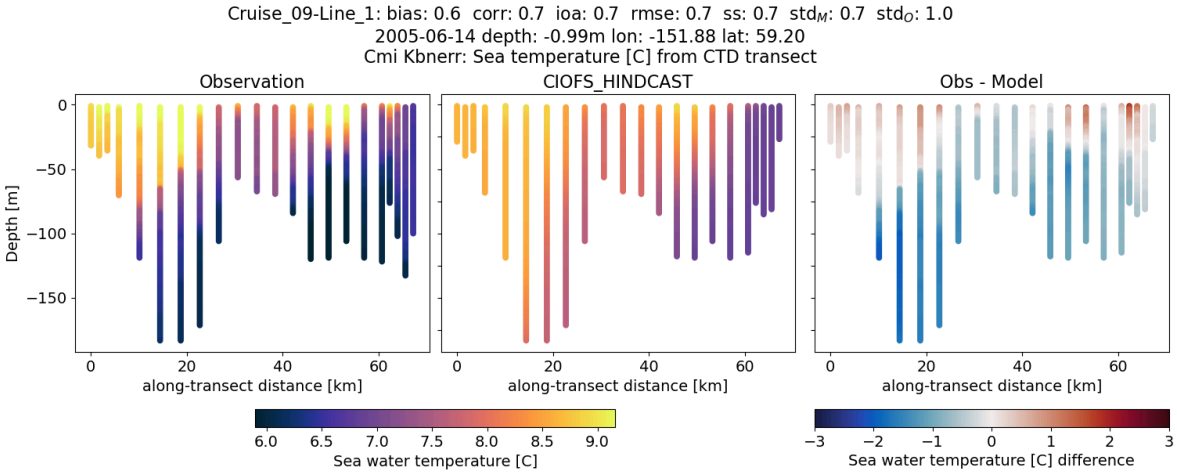


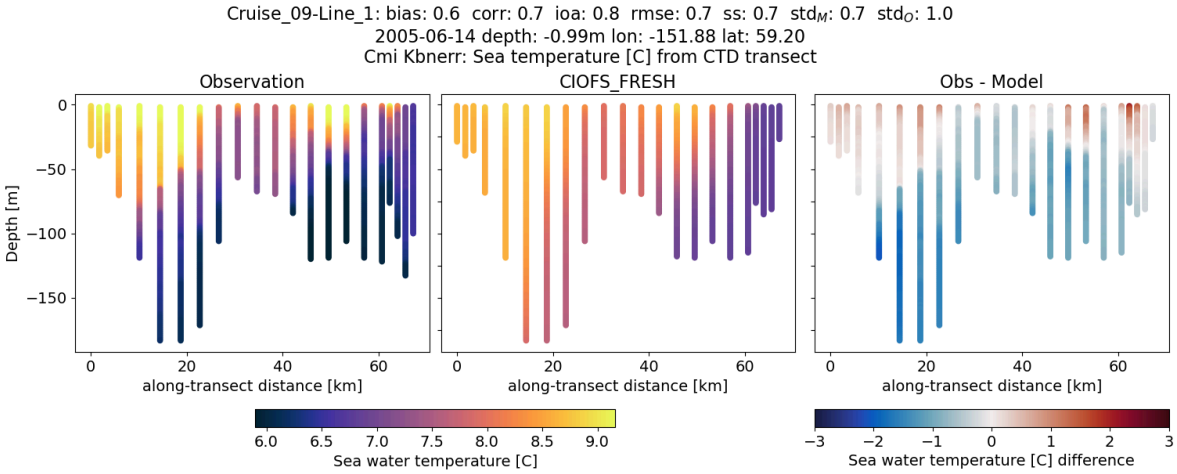
Cruise_09-Line_1

Sea Temperature [C]

CIOFS_HINDCAST

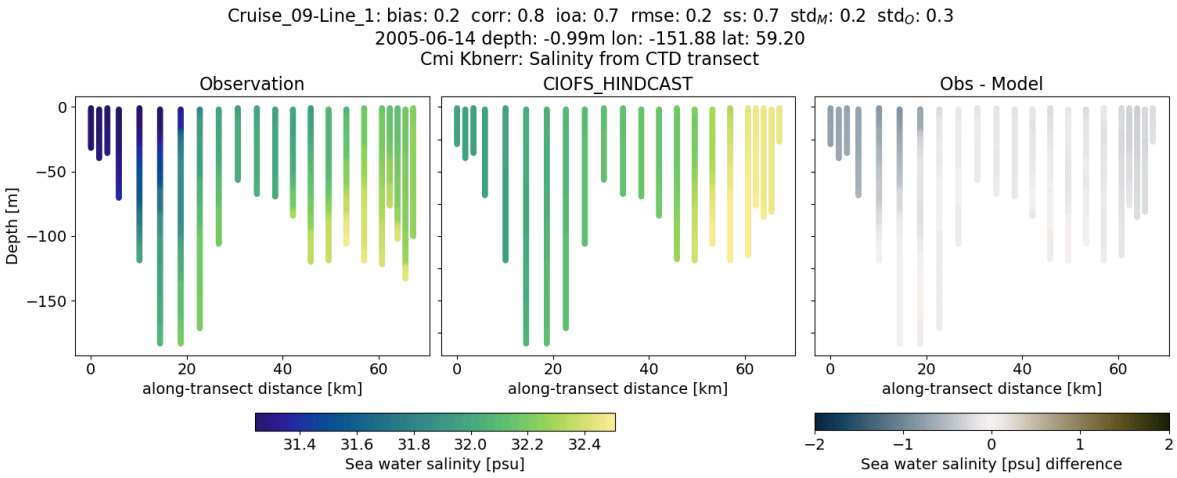


CIOFS_FRESH

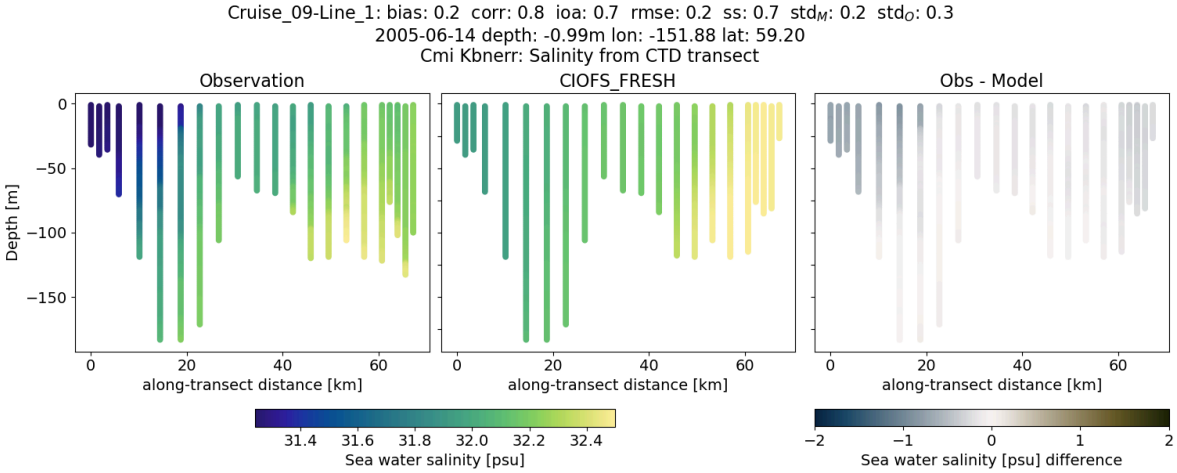


Salinity

CIOFS_HINDCAST



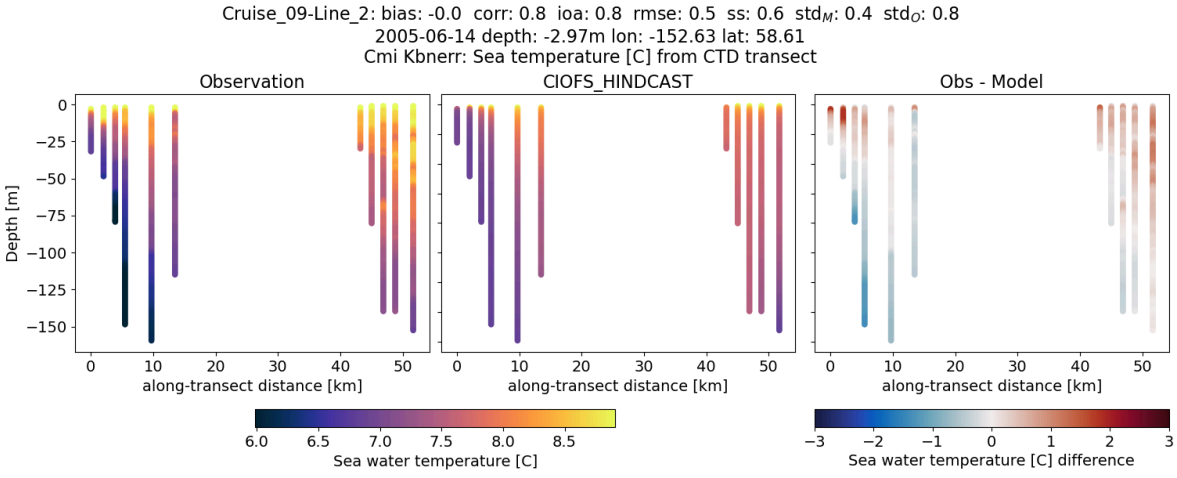
CIOFS_FRESH



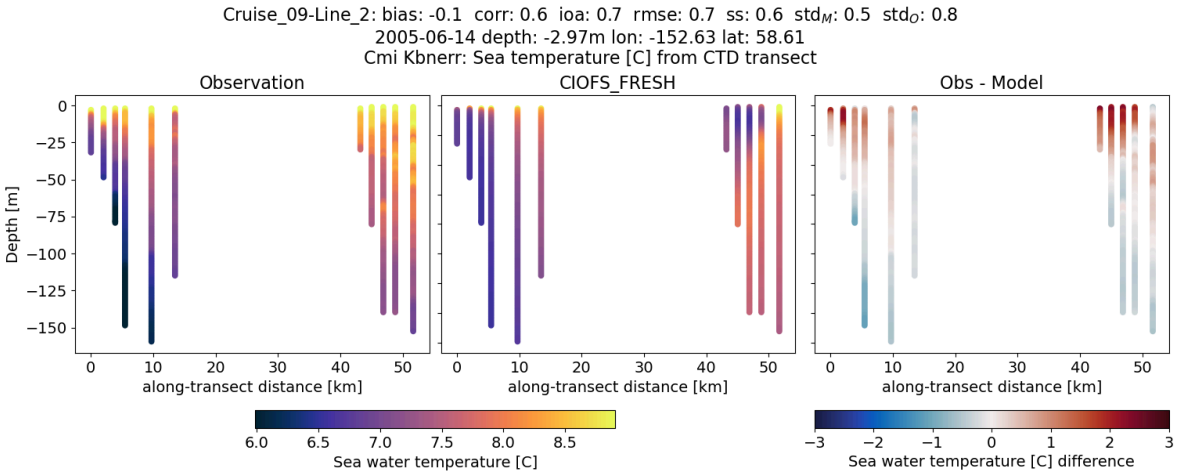
Cruise_09-Line_2

Sea Temperature [C]

CIOFS_HINDCAST

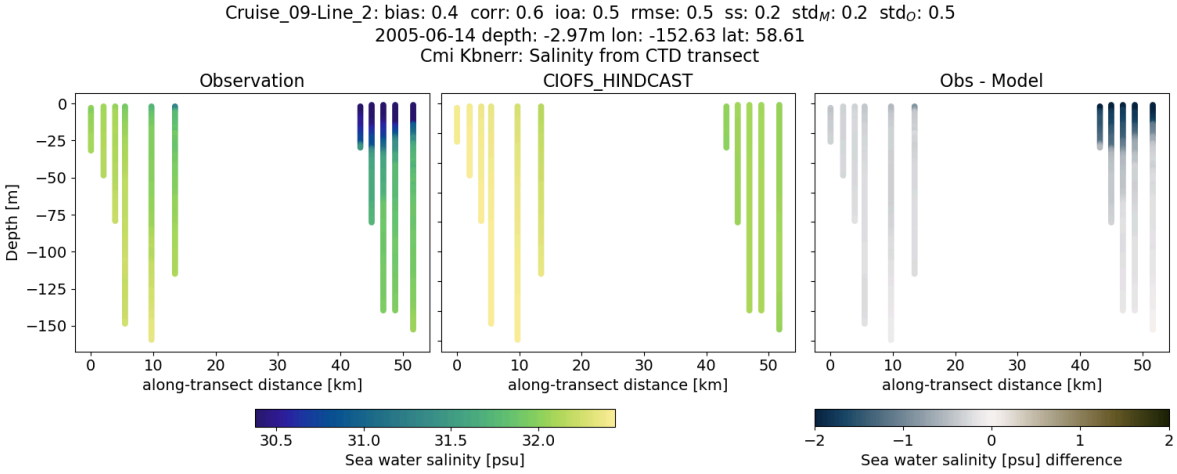


CIOFS_FRESH

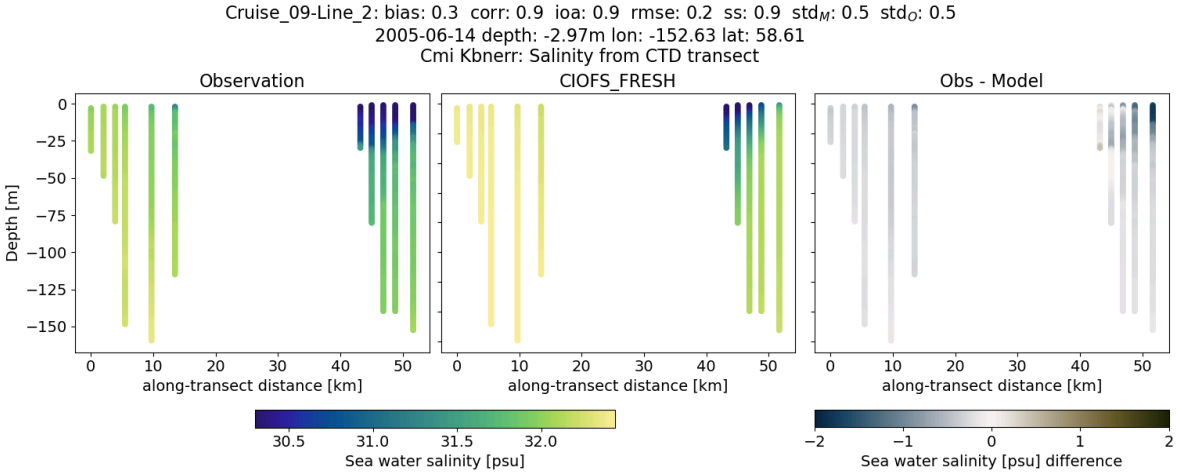


Salinity

CIOFS_HINDCAST



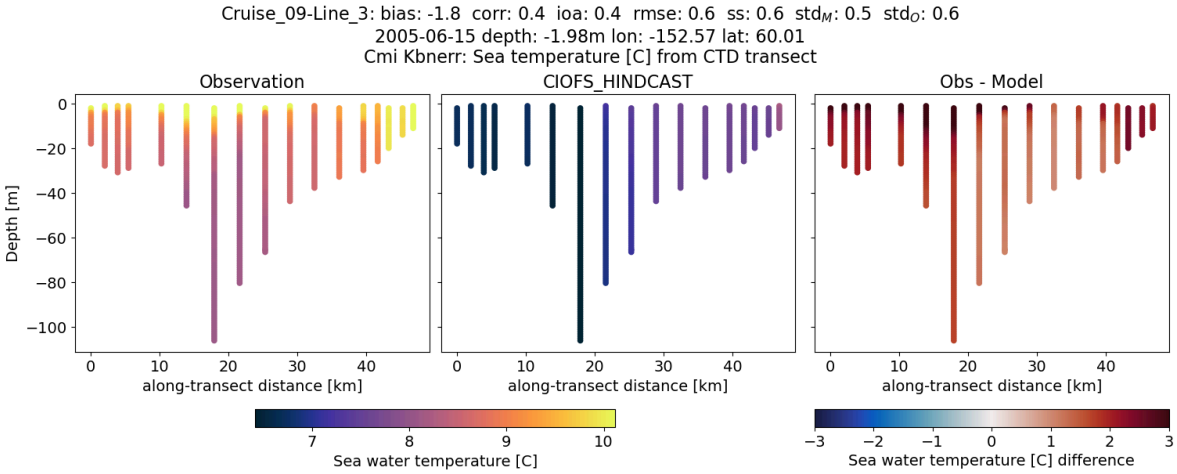
CIOFS_FRESH



Cruise_09-Line_3

Sea Temperature [C]

CIOFS_HINDCAST



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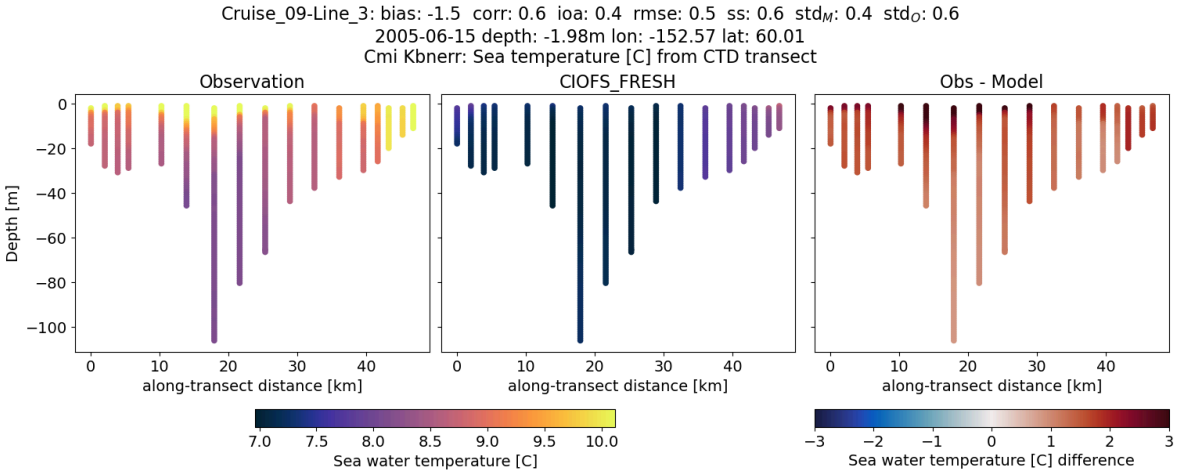
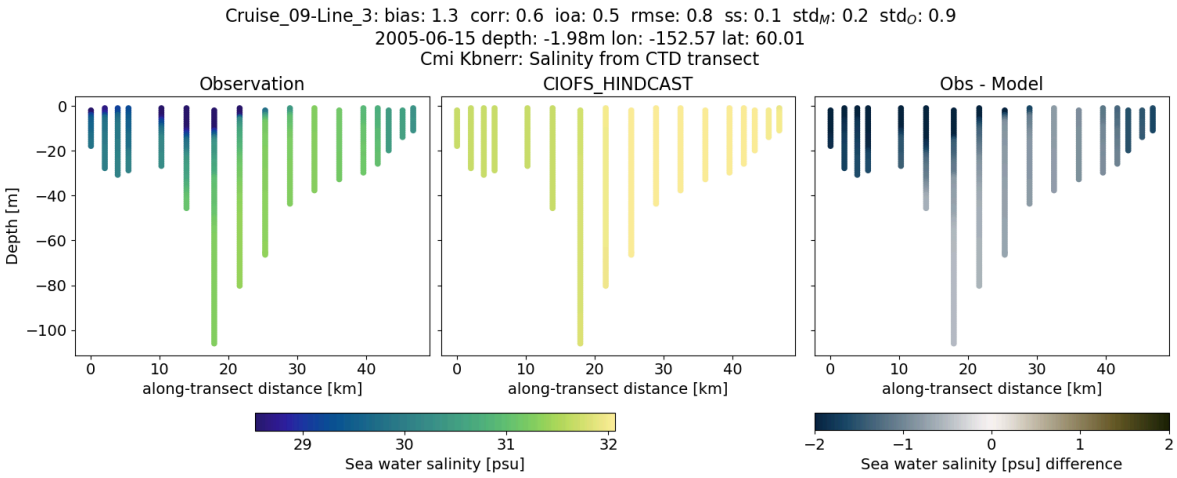


Salinity

CIOFS_HINDCAST



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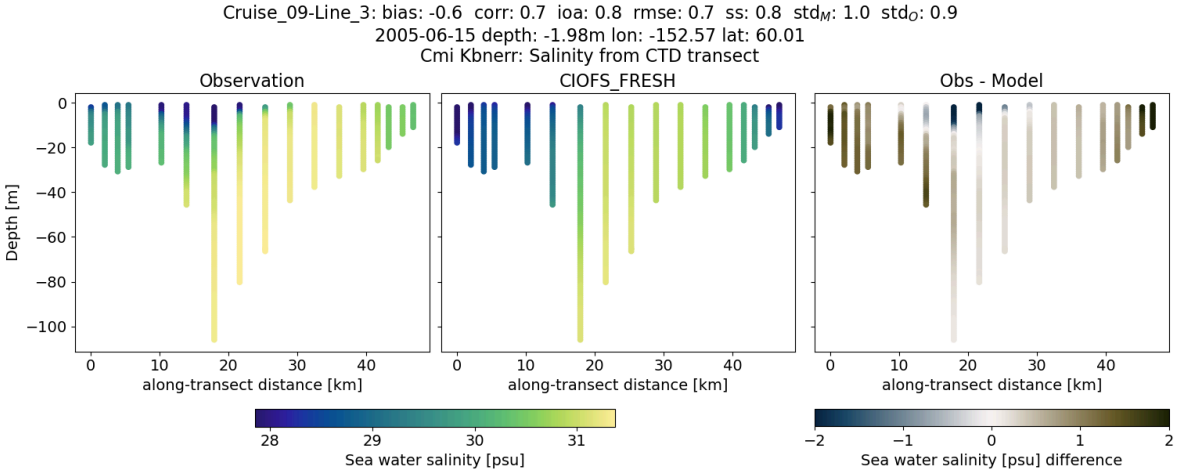
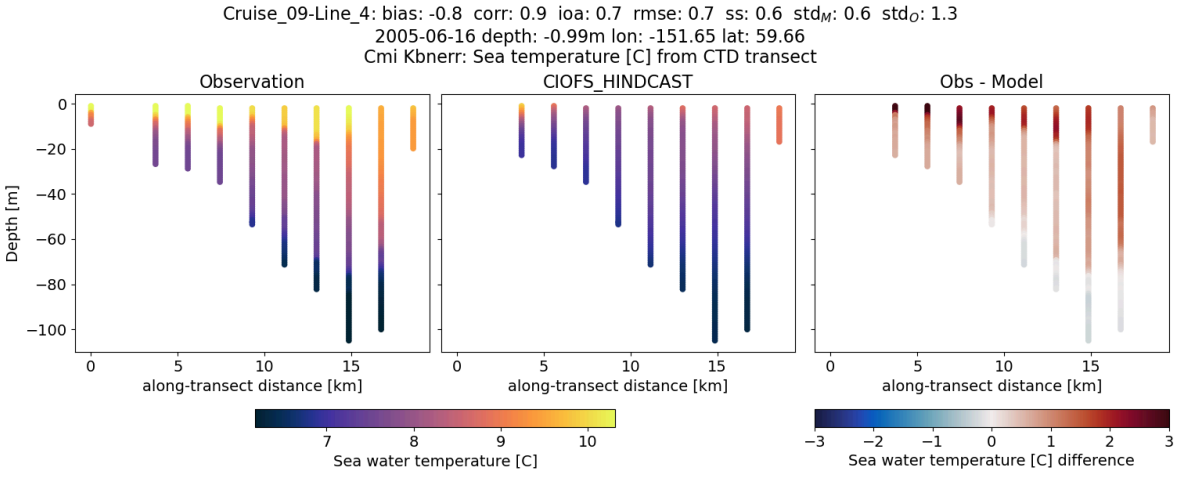


Cruise_09-Line_4

Sea Temperature [C]

CIOFS_HINDCAST



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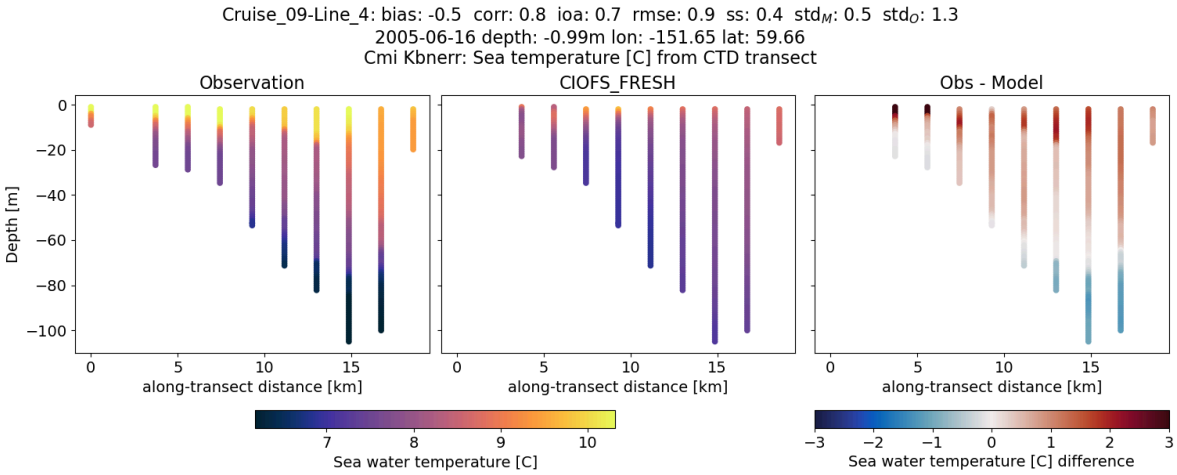
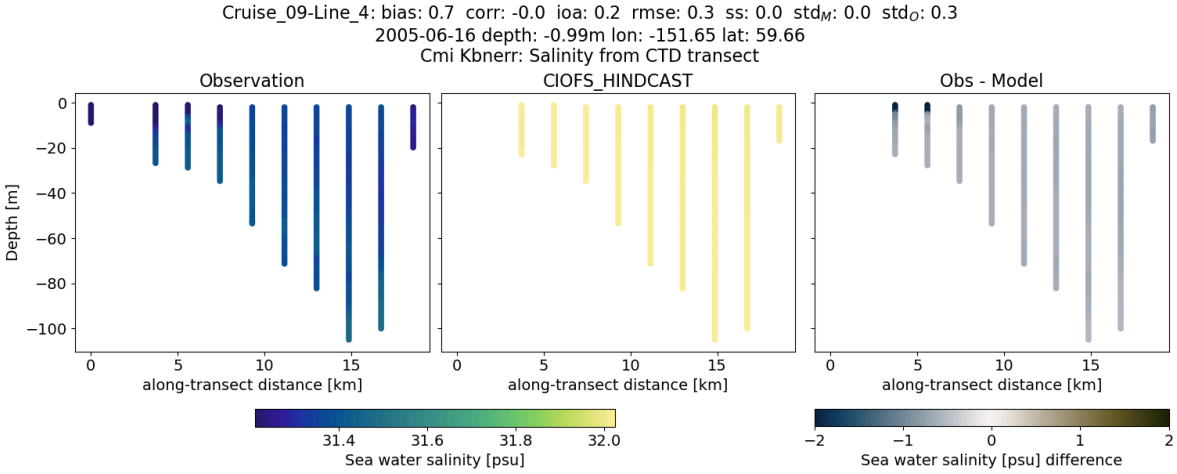


Salinity

CIOFS_HINDCAST



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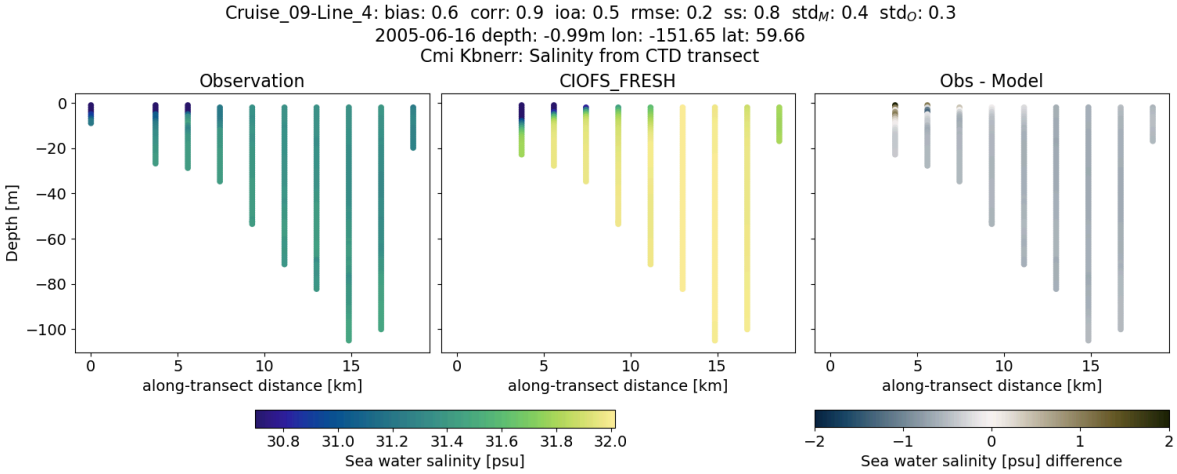
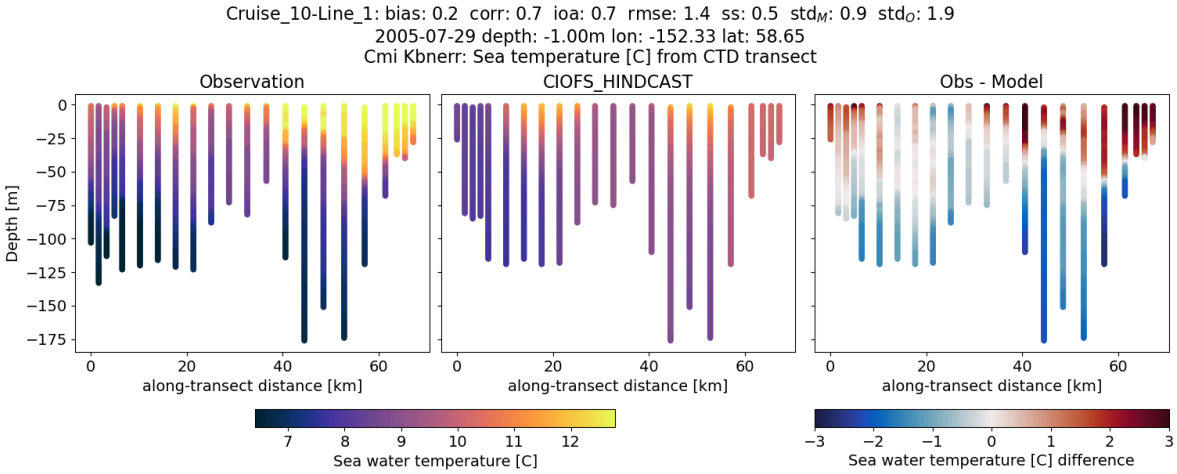


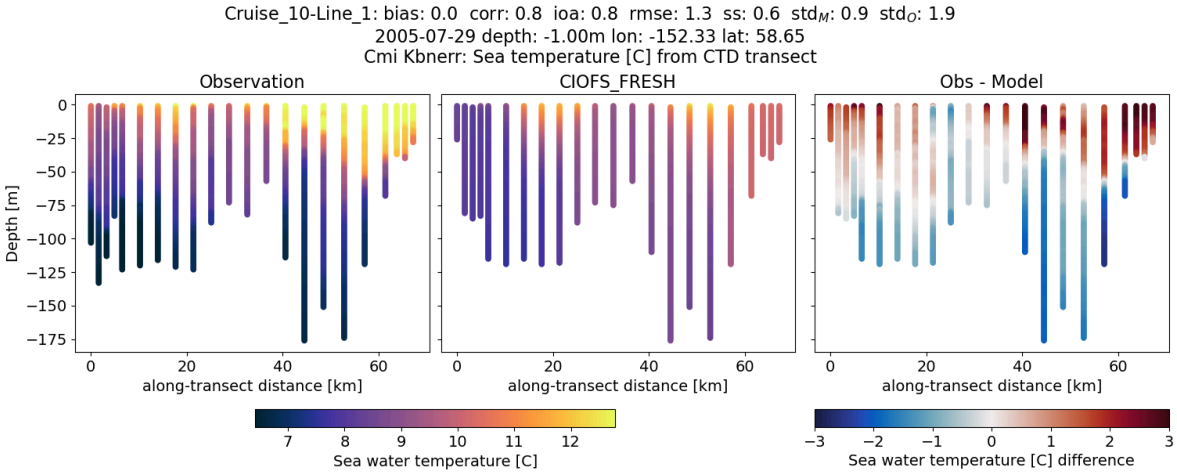
Cruise_10-Line_1

Sea Temperature [C]

CIOFS_HINDCAST

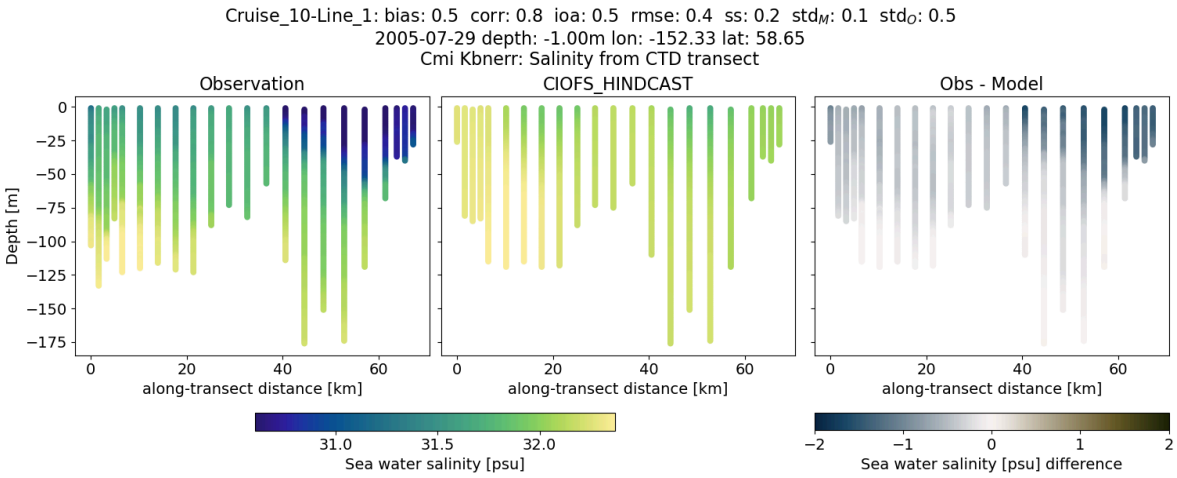


CIOFS_FRESH

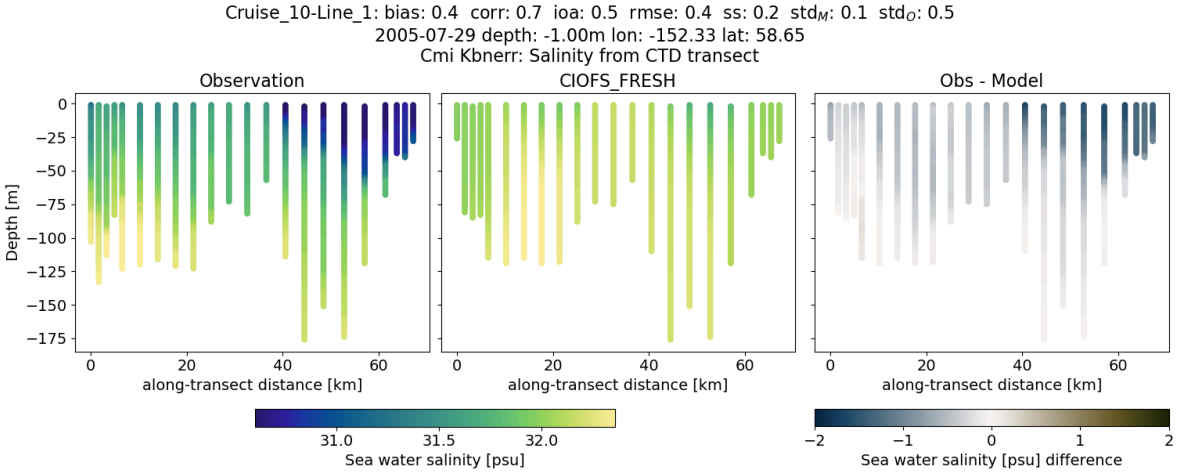


Salinity

CIOFS_HINDCAST



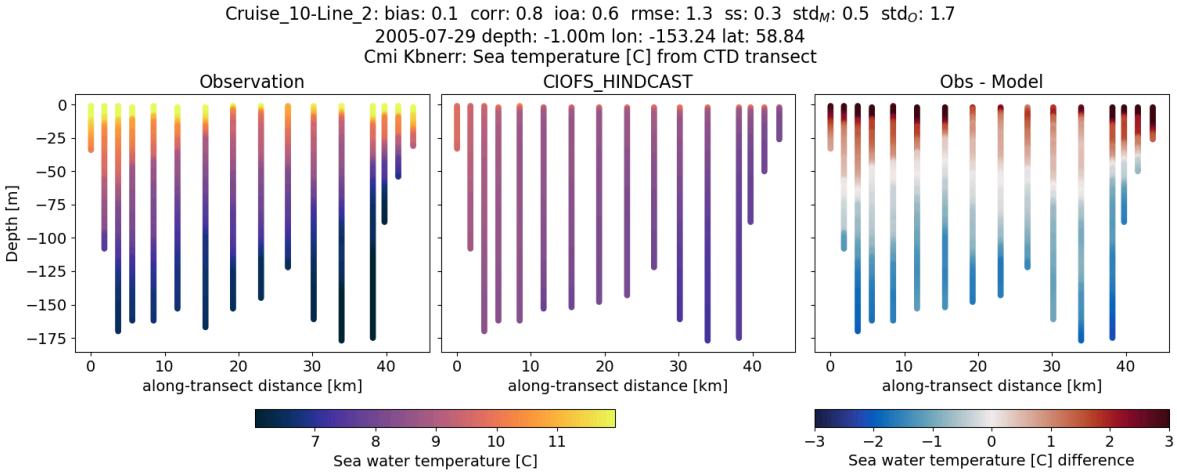
CIOFS_FRESH



Cruise_10-Line_2

Sea Temperature [C]

CIOFS_HINDCAST



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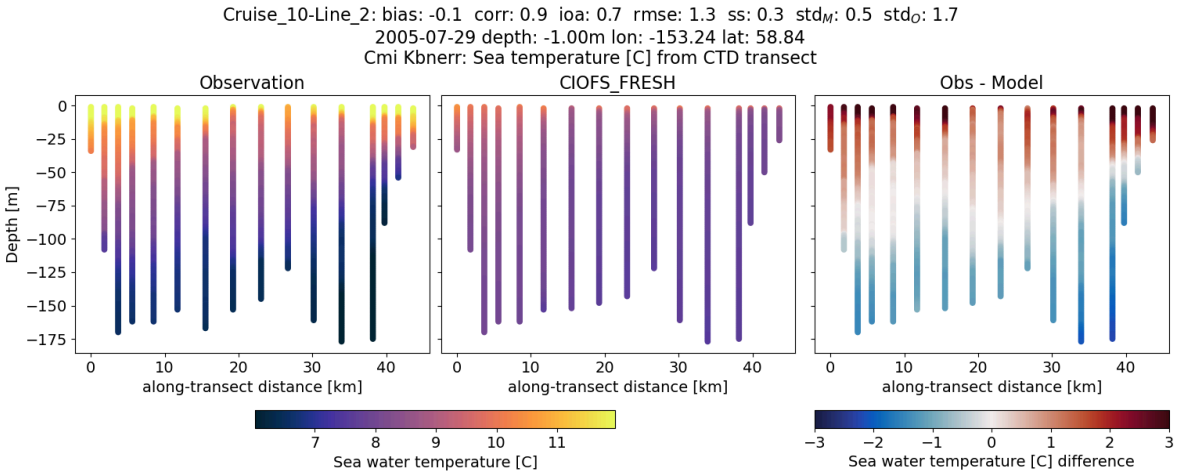
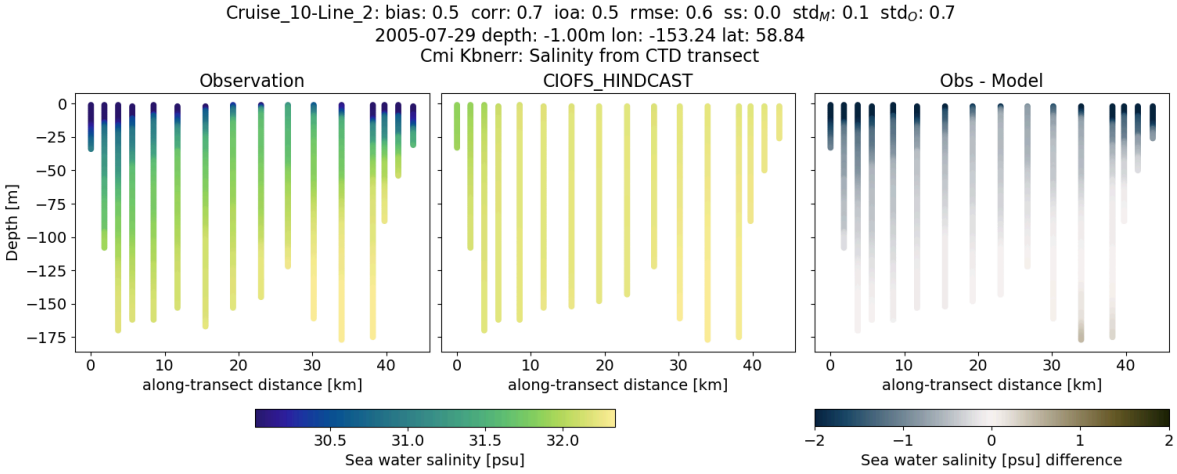
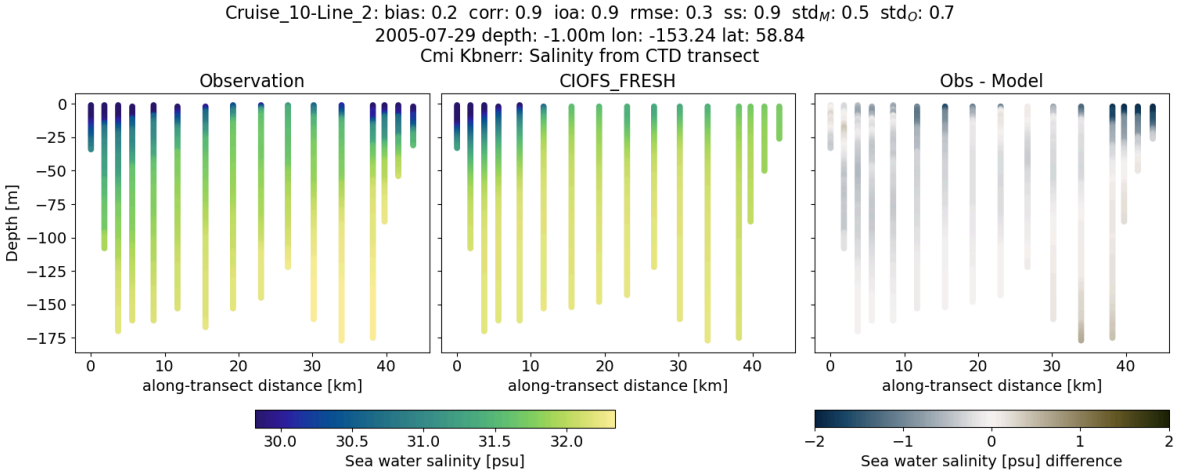


Salinity

CIOFS_HINDCAST



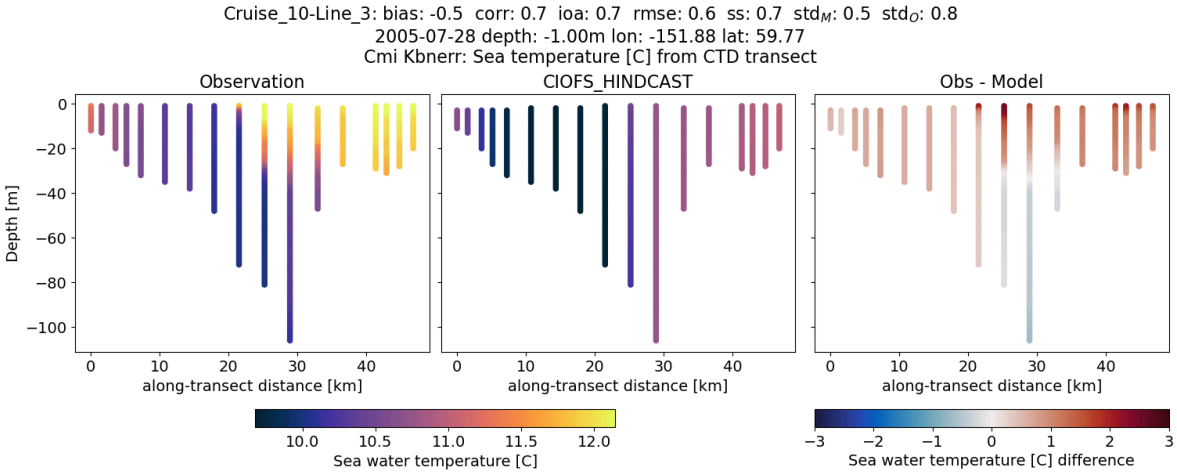
CIOFS_FRESH



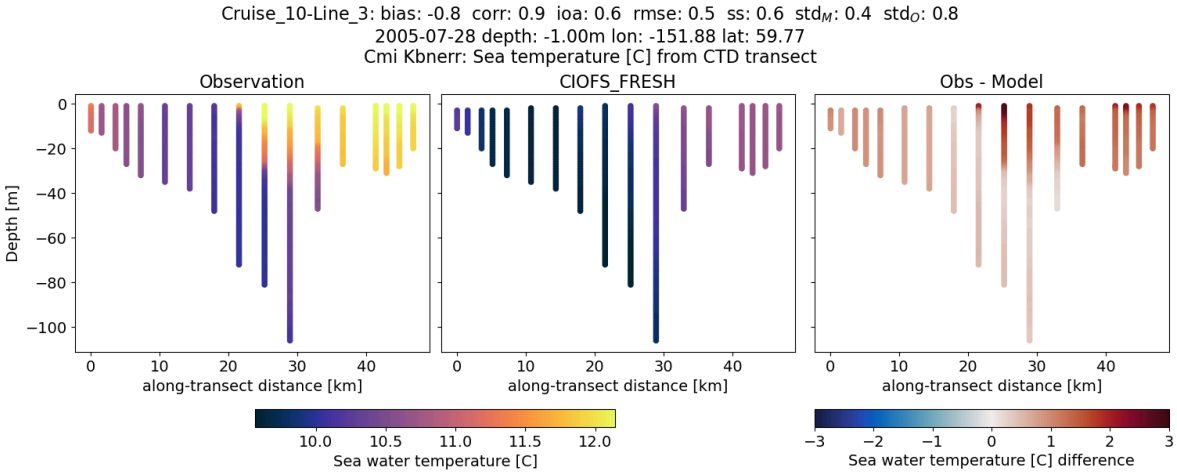
Cruise_10-Line_3

Sea Temperature [C]

CIOFS_HINDCAST

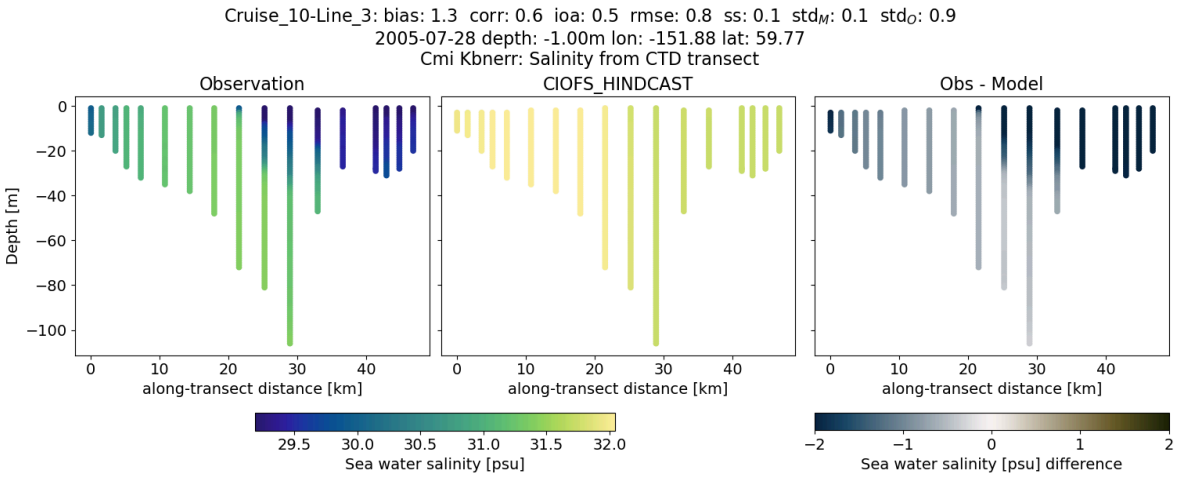


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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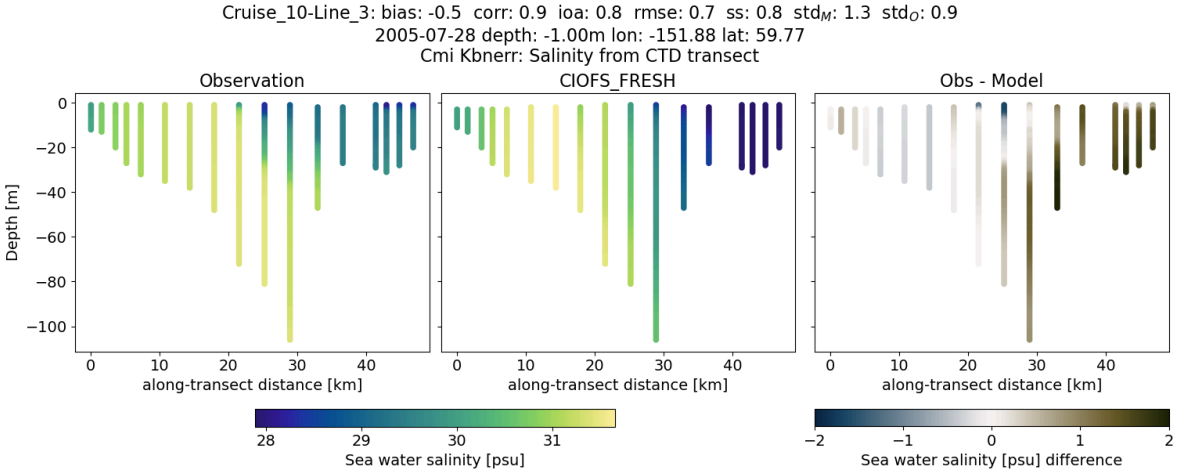
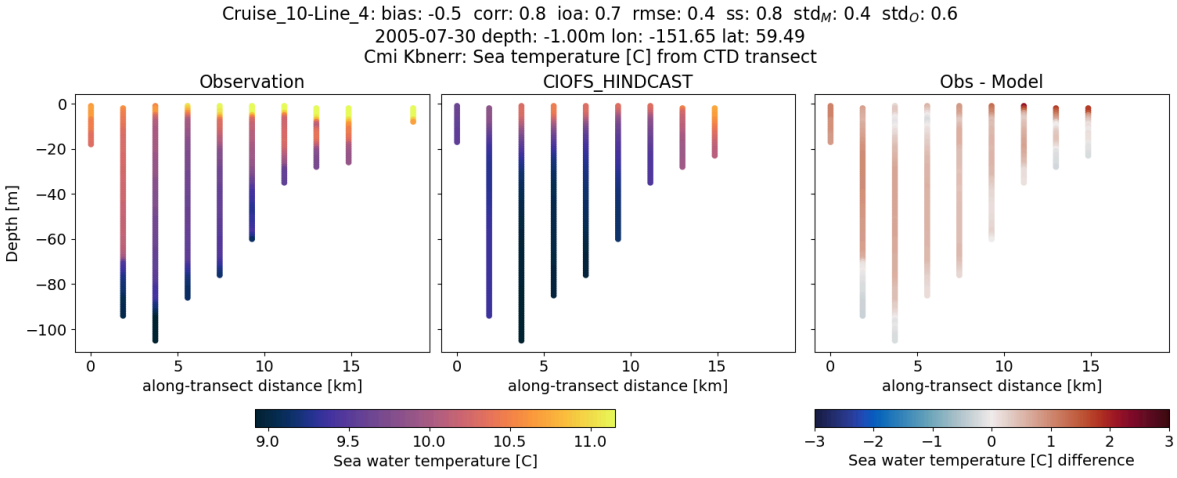


Cruise_10-Line_4

Sea Temperature [C]

CIOFS_HINDCAST



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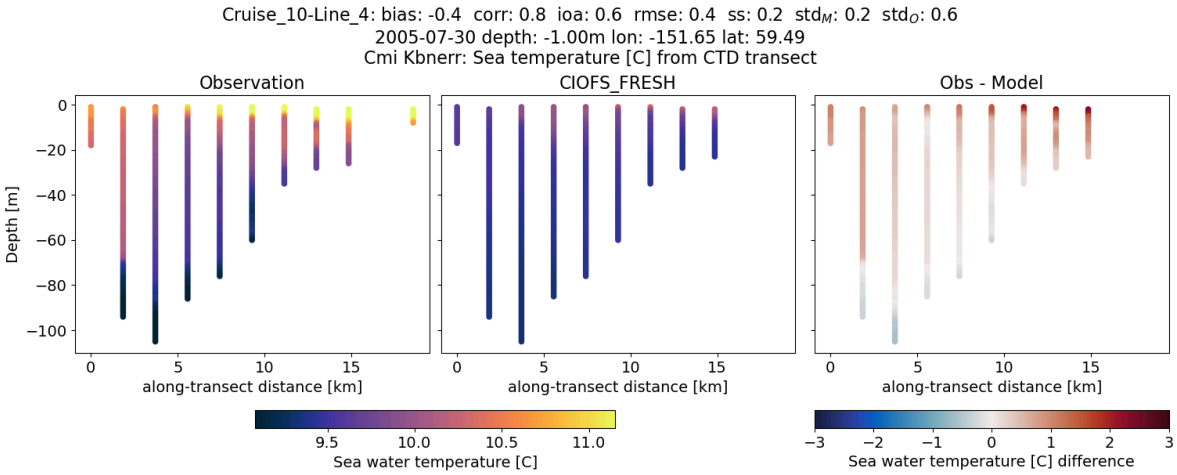
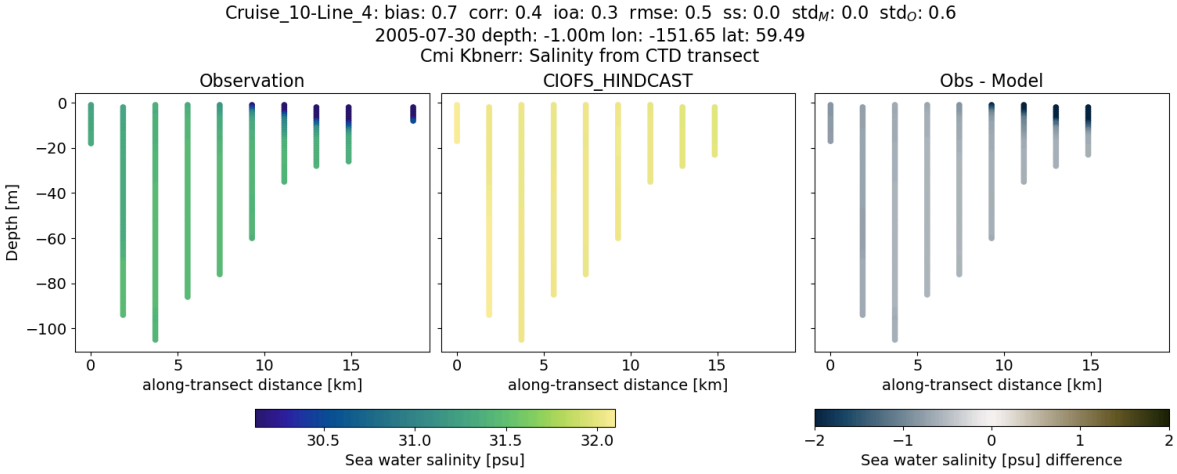


Salinity

CIOFS_HINDCAST



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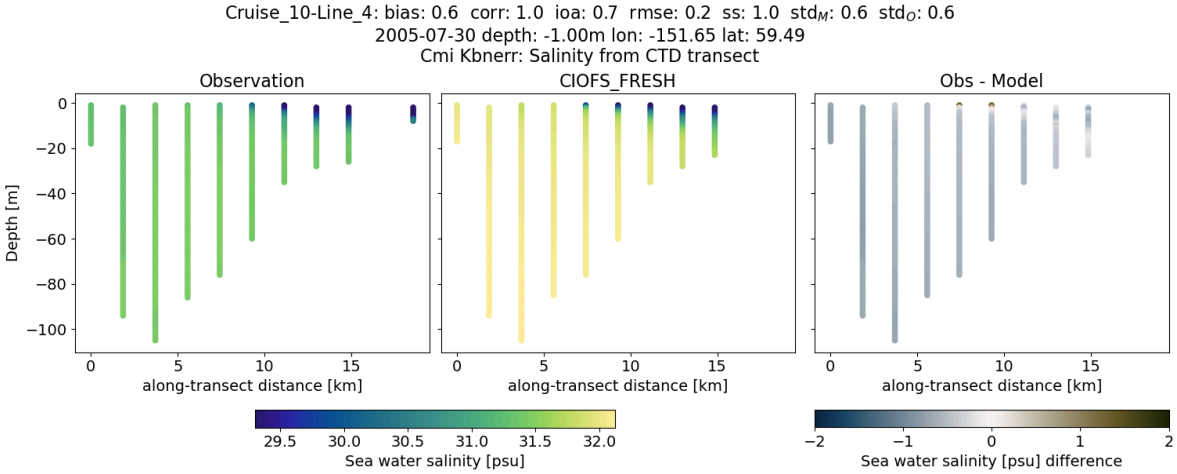
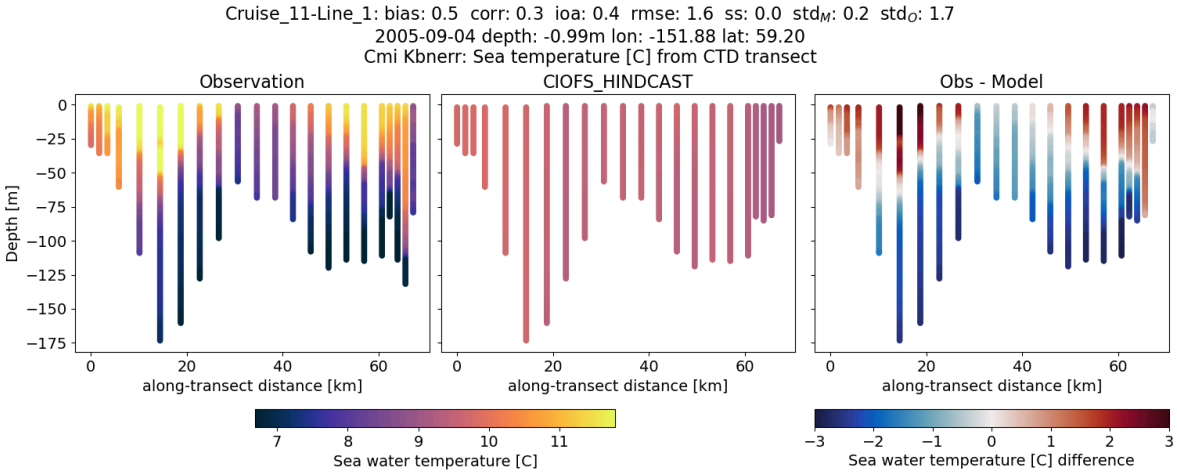


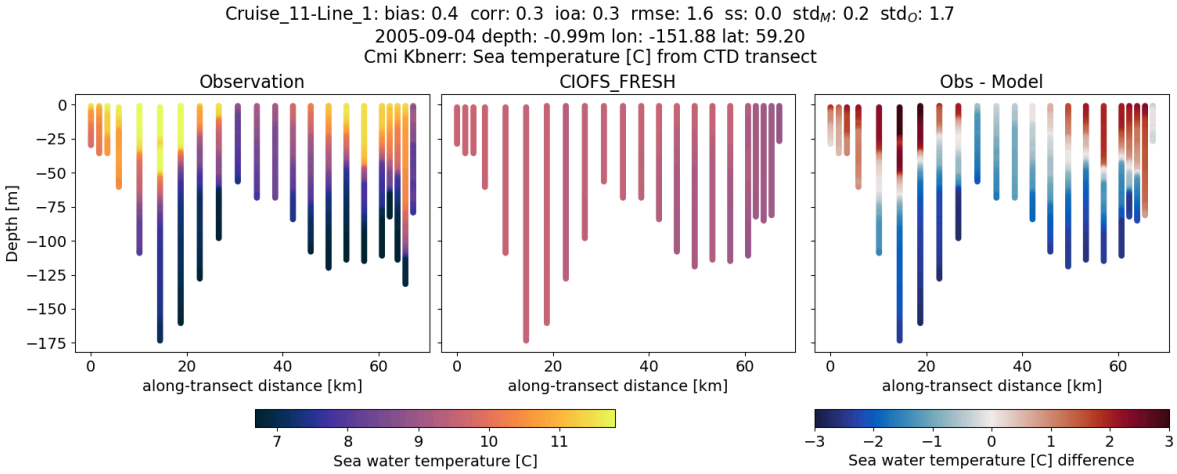
Cruise_11-Line_1

Sea Temperature [C]

CIOFS_HINDCAST

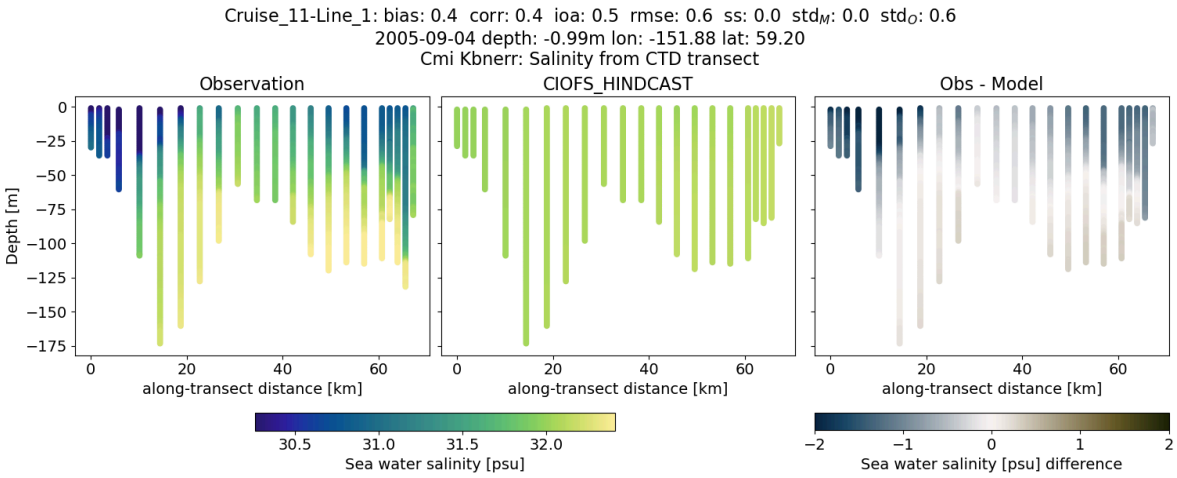


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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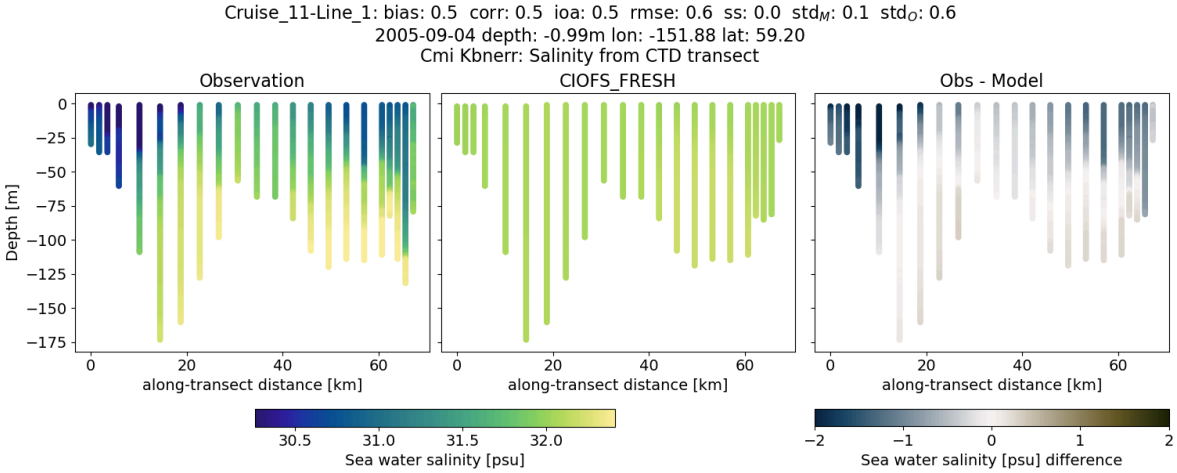
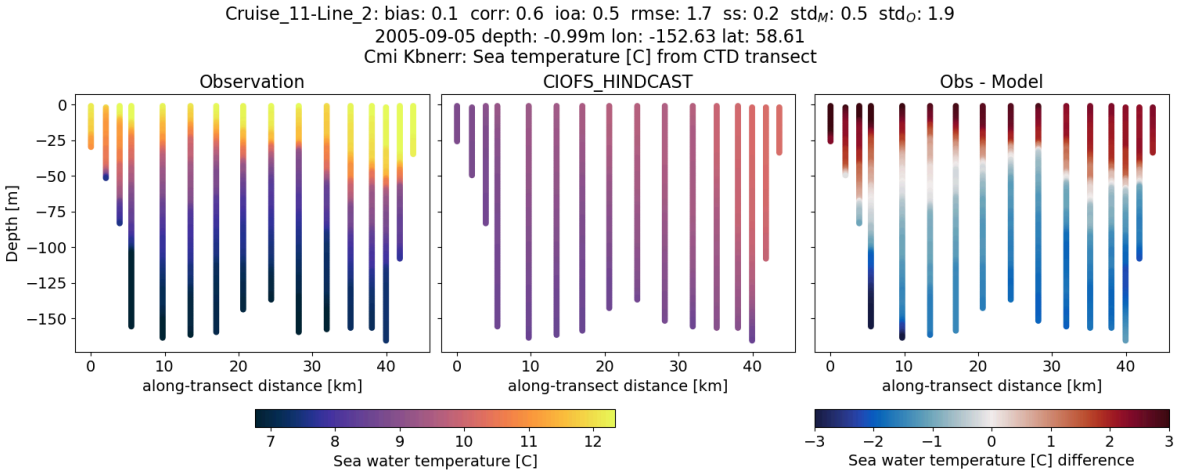


Cruise_11-Line_2

Sea Temperature [C]

CIOFS_HINDCAST



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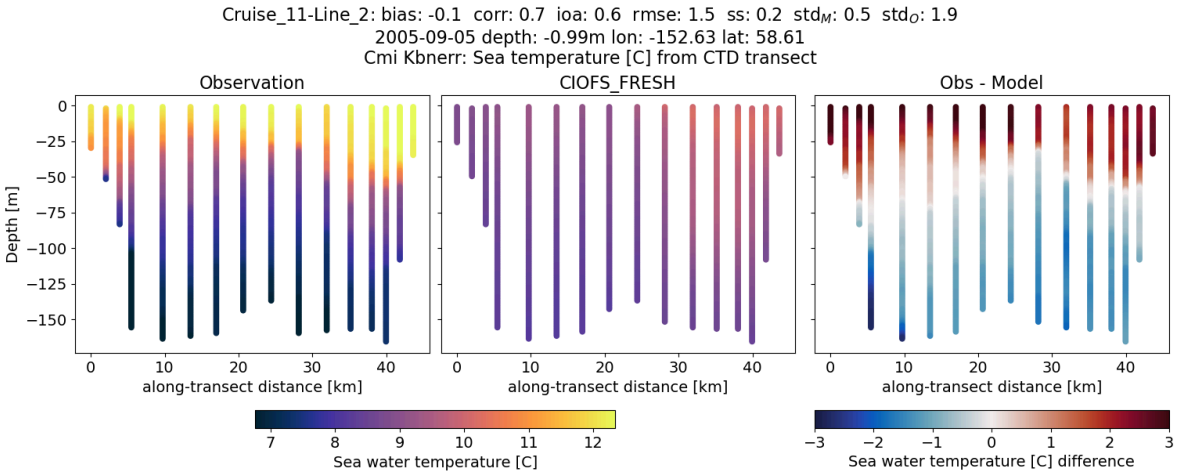
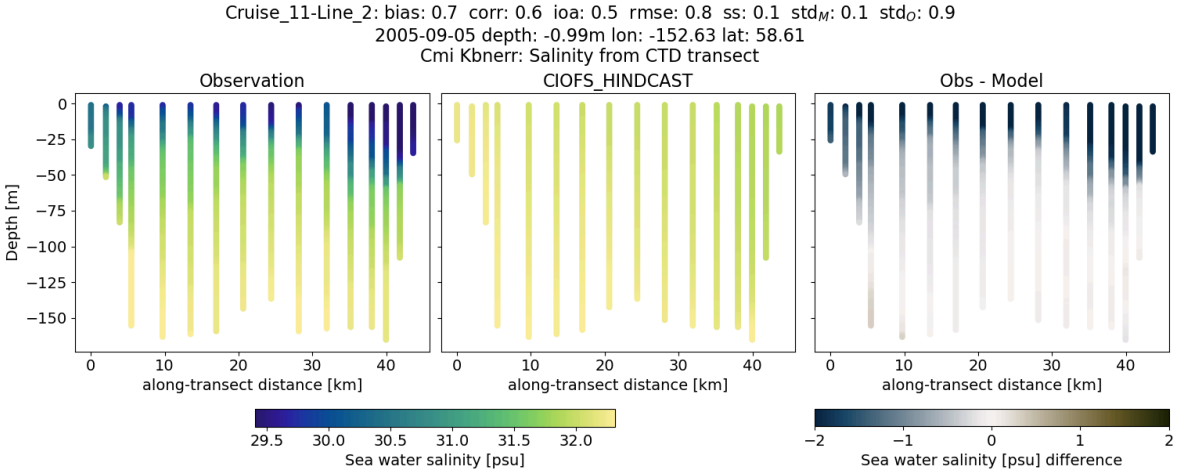


Salinity

CIOFS_HINDCAST



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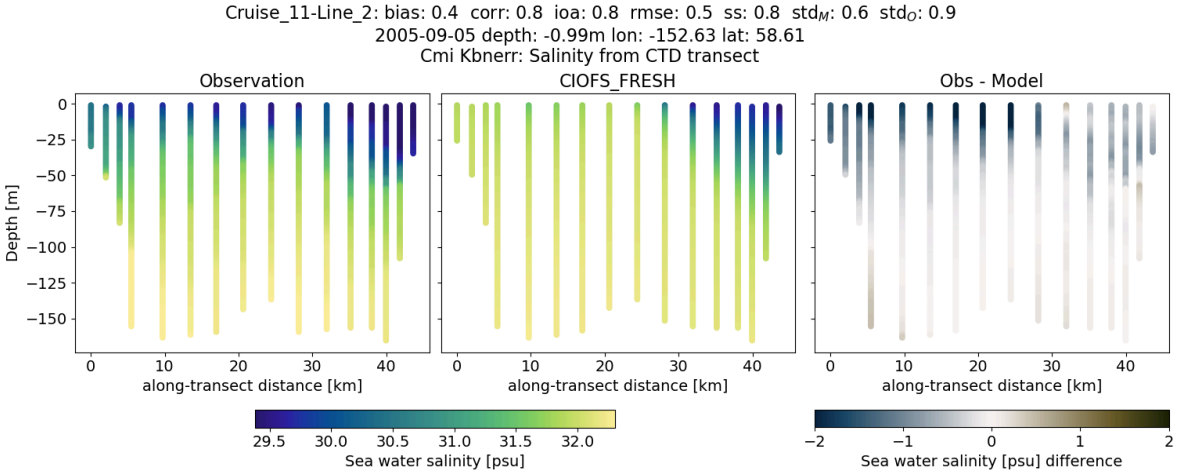
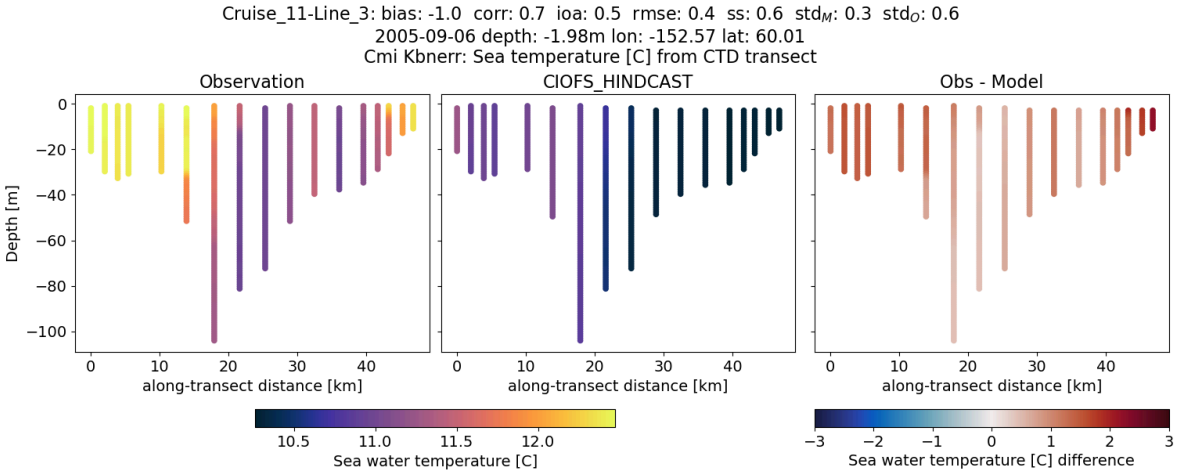


Cruise_11-Line_3

Sea Temperature [C]

CIOFS_HINDCAST



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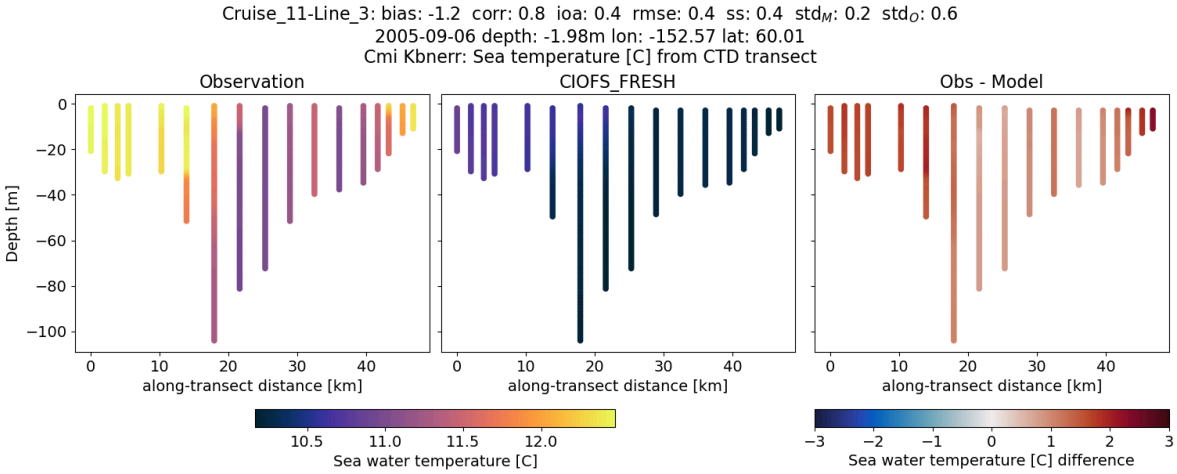
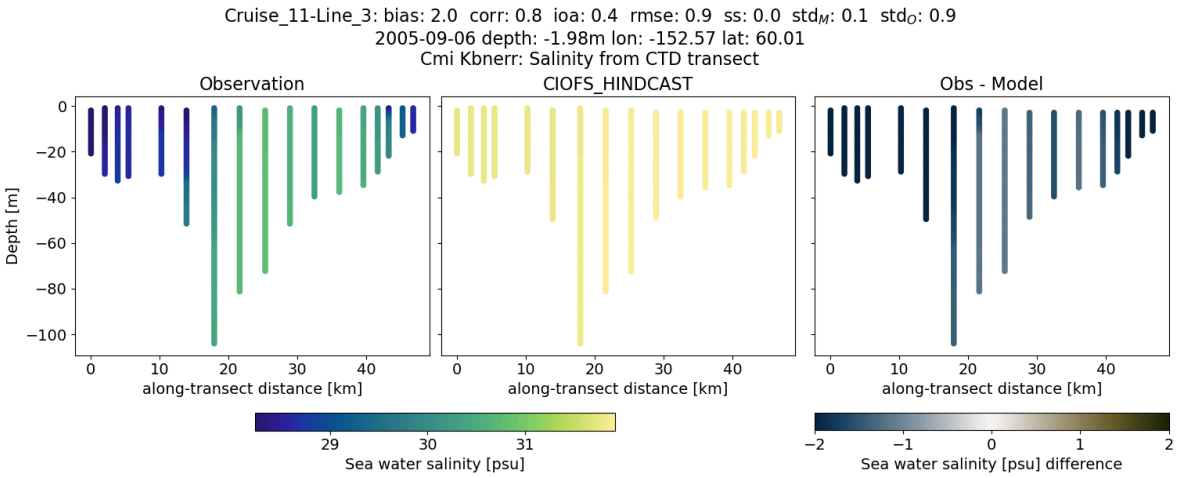


Salinity

CIOFS_HINDCAST



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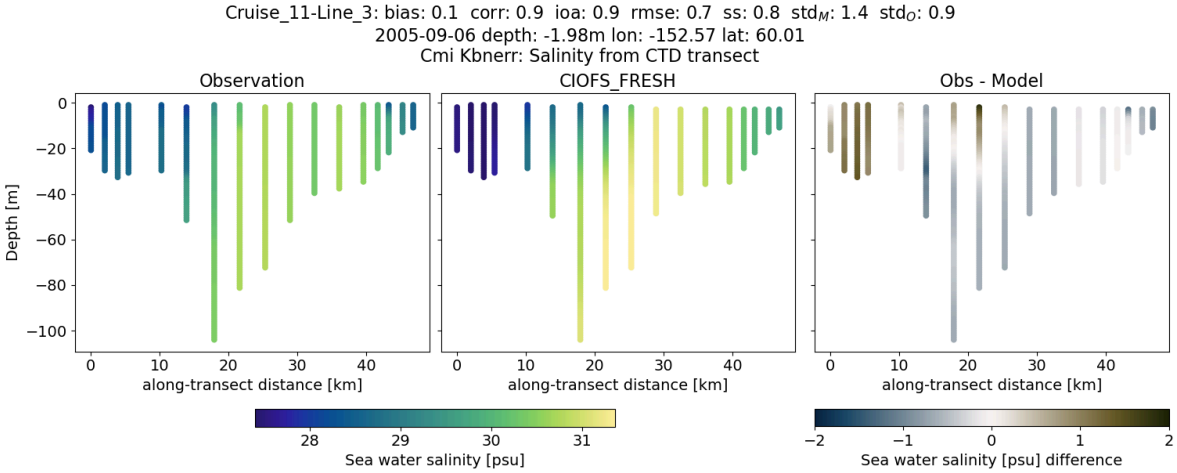
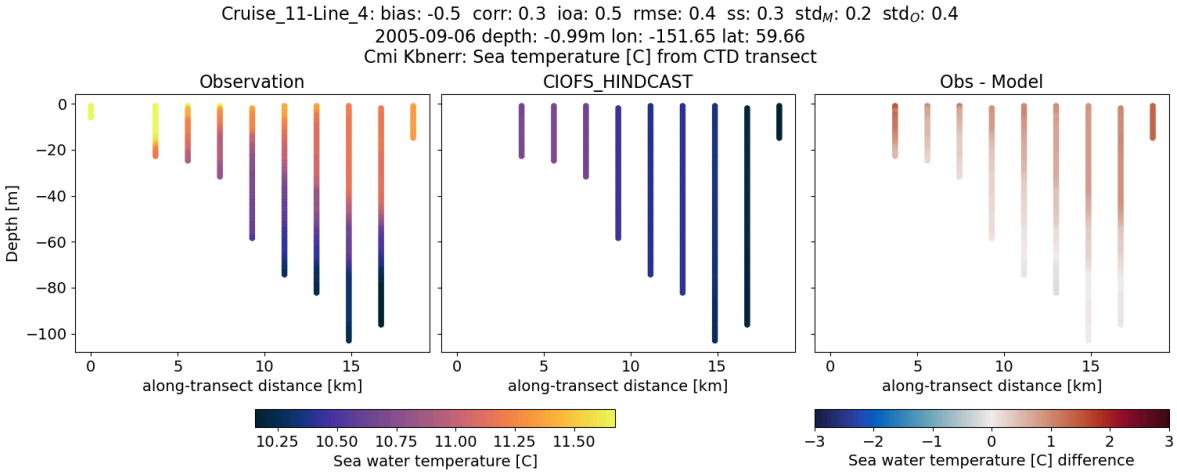


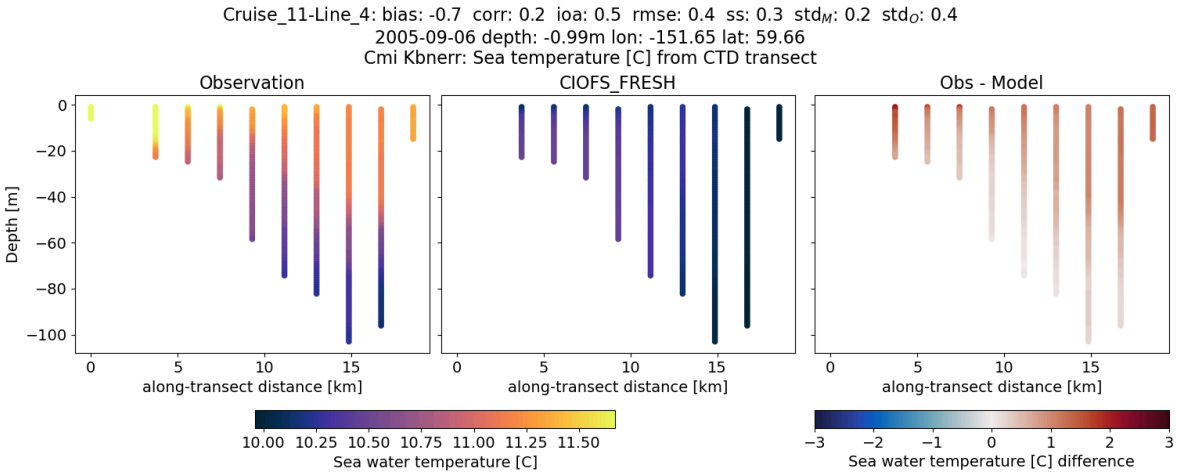
Cruise_11-Line_4

Sea Temperature [C]

CIOFS_HINDCAST

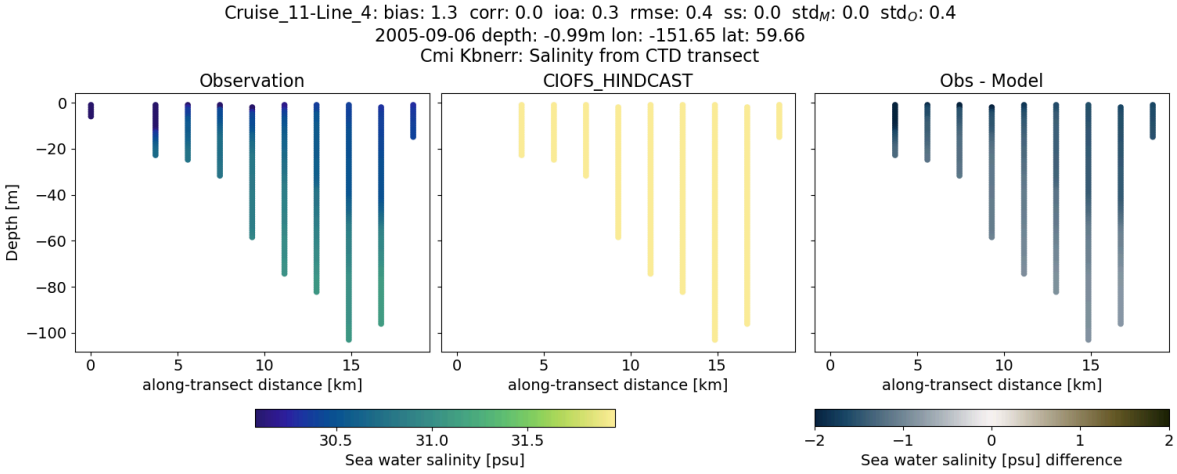


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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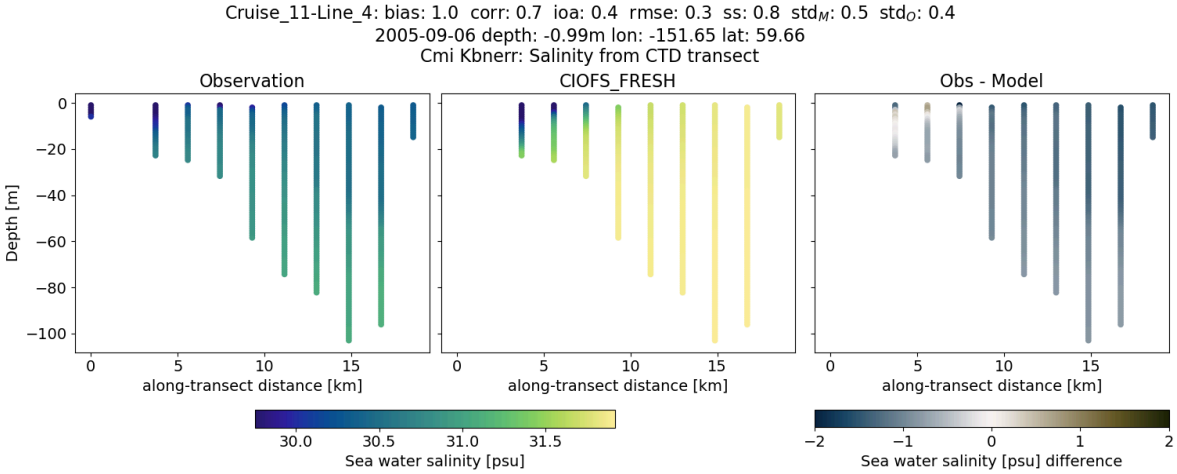
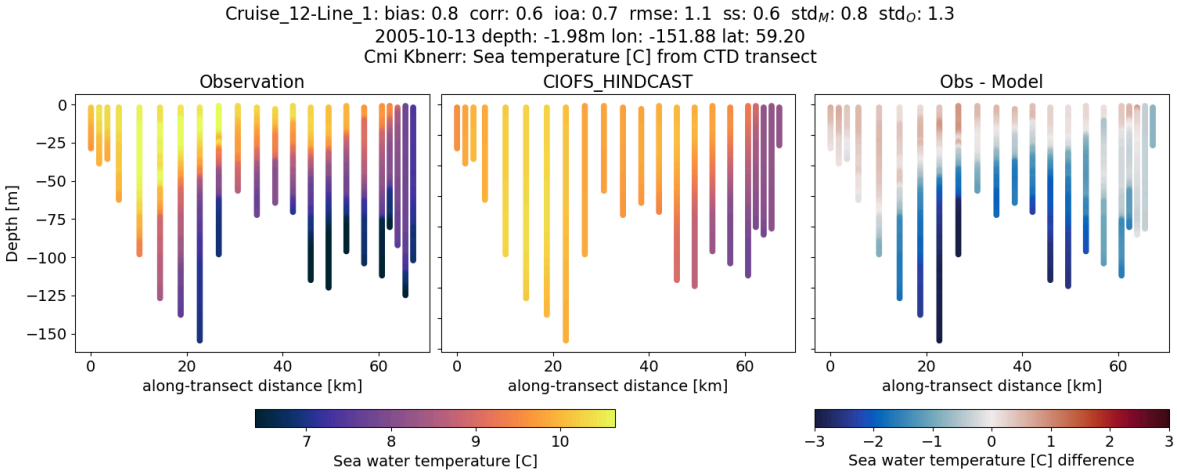


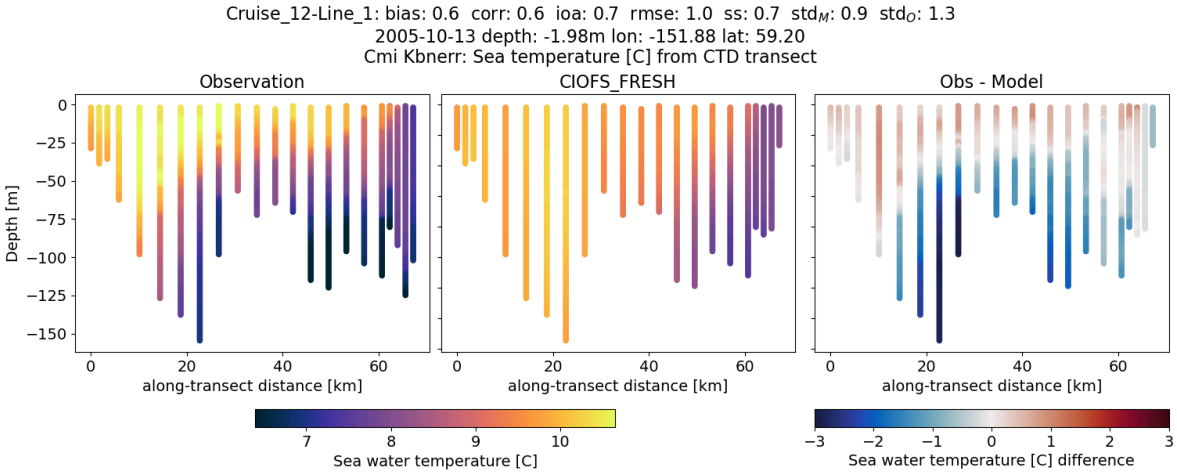
Cruise_12-Line_1

Sea Temperature [C]

CIOFS_HINDCAST

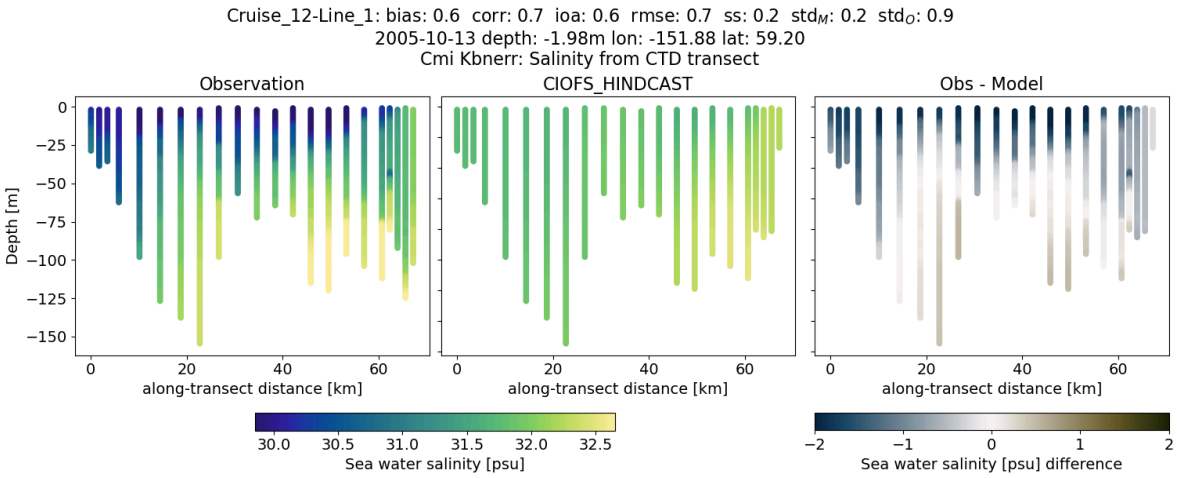


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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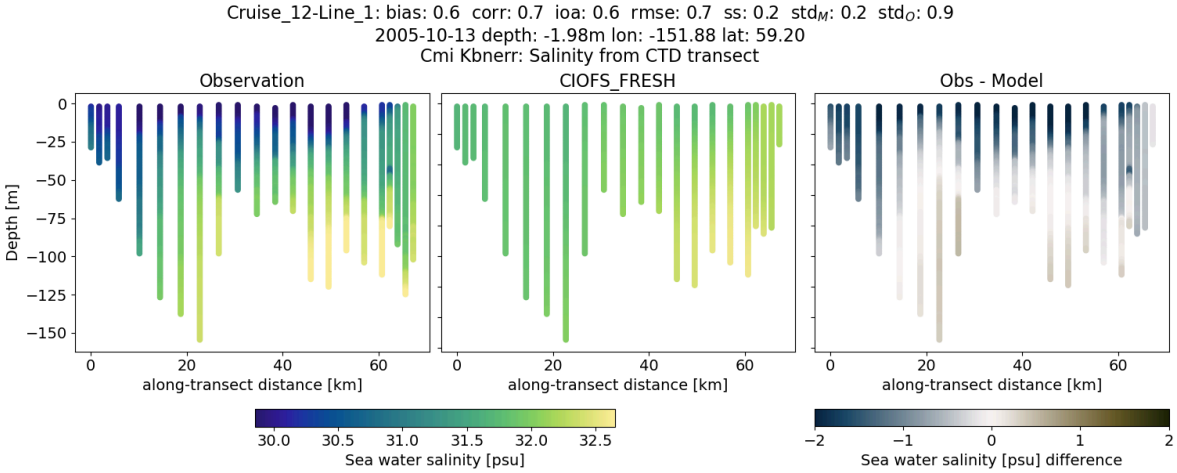
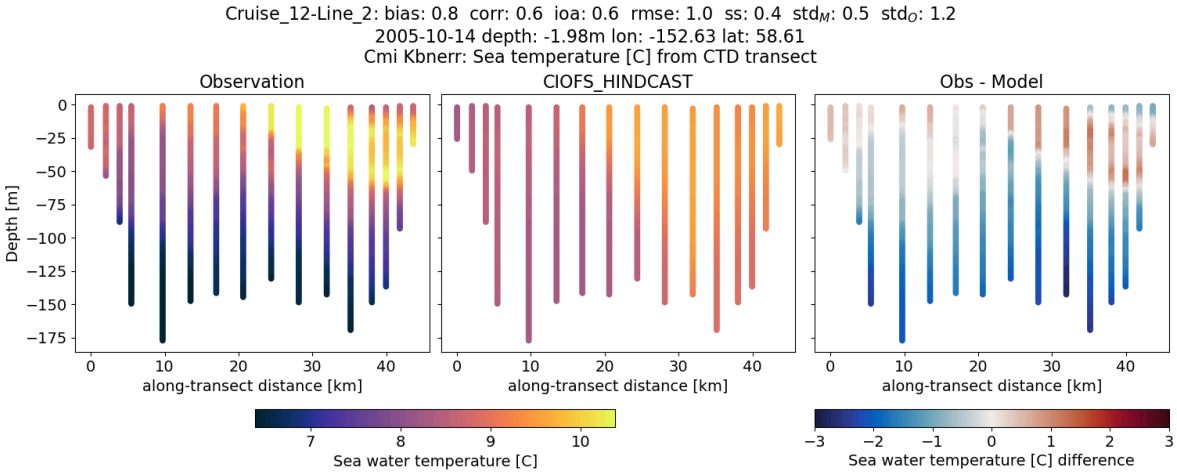


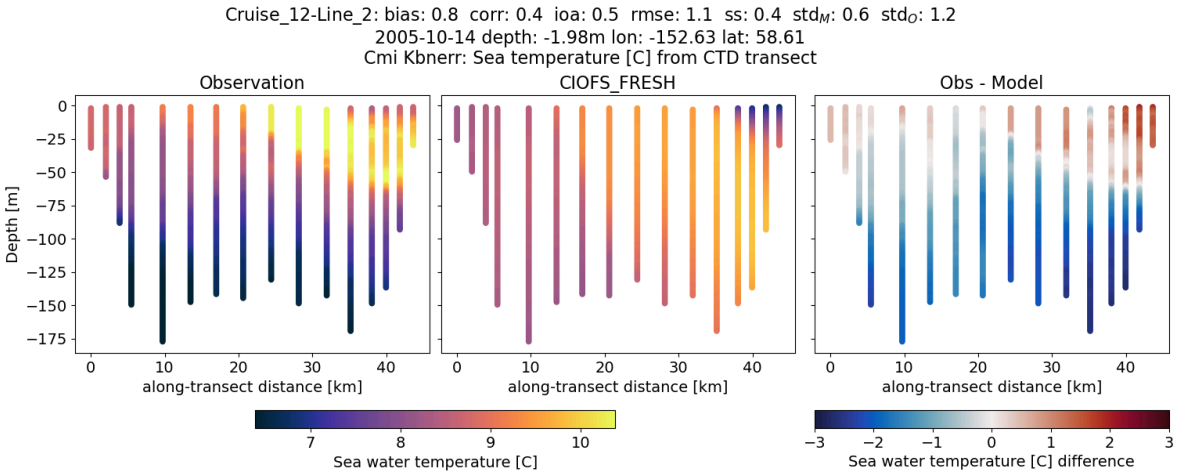
Cruise_12-Line_2

Sea Temperature [C]

CIOFS_HINDCAST

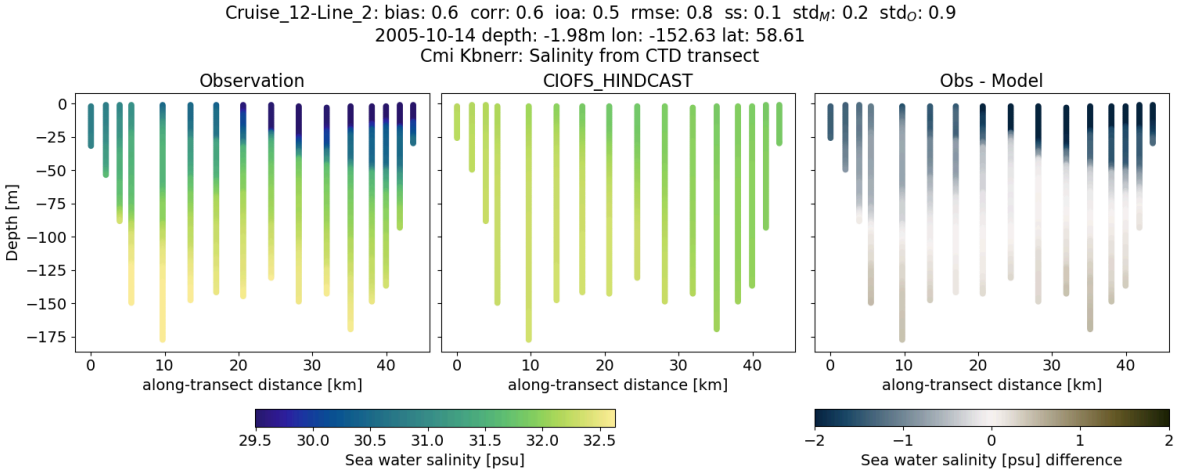


CIOFS_FRESH

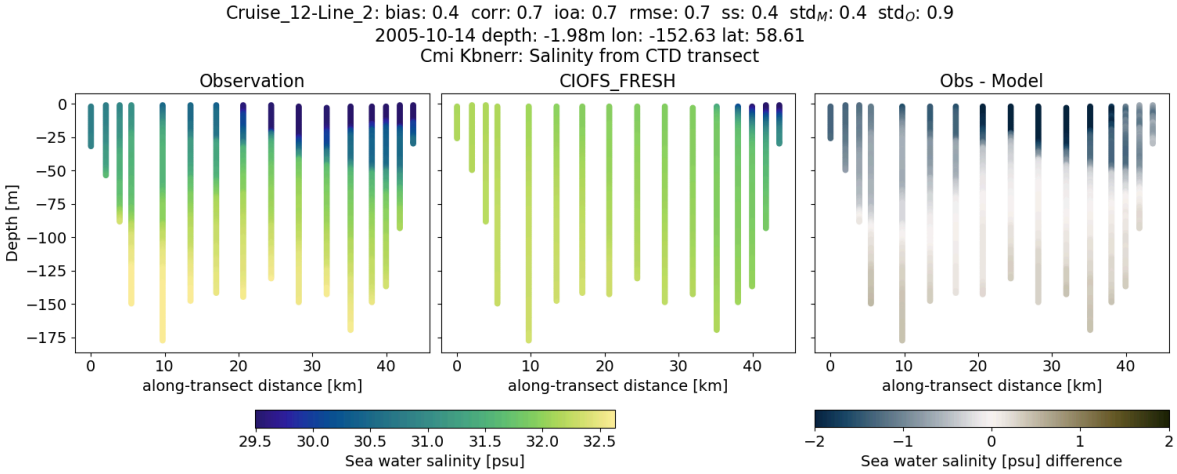


Salinity

CIOFS_HINDCAST



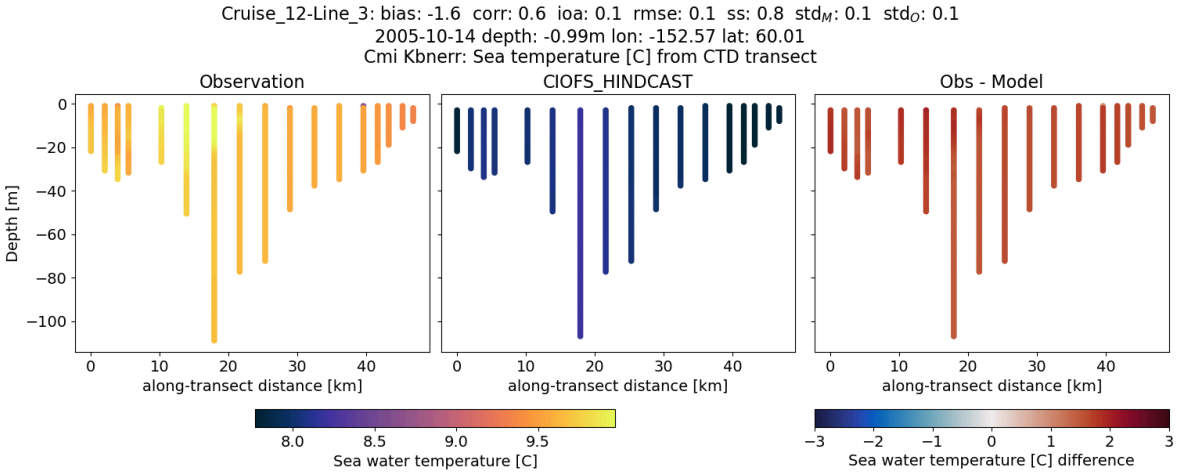
CIOFS_FRESH



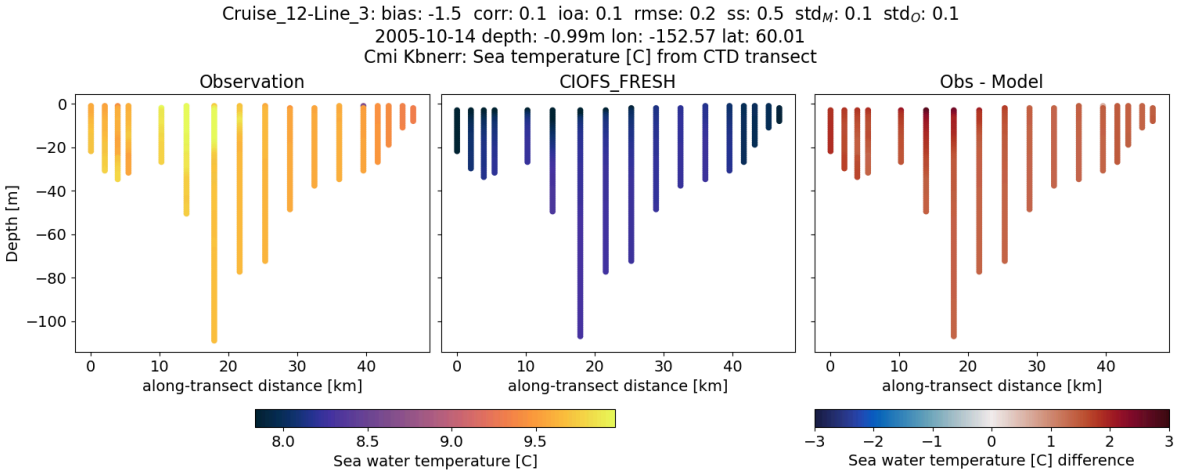
Cruise_12-Line_3

Sea Temperature [C]

CIOFS_HINDCAST

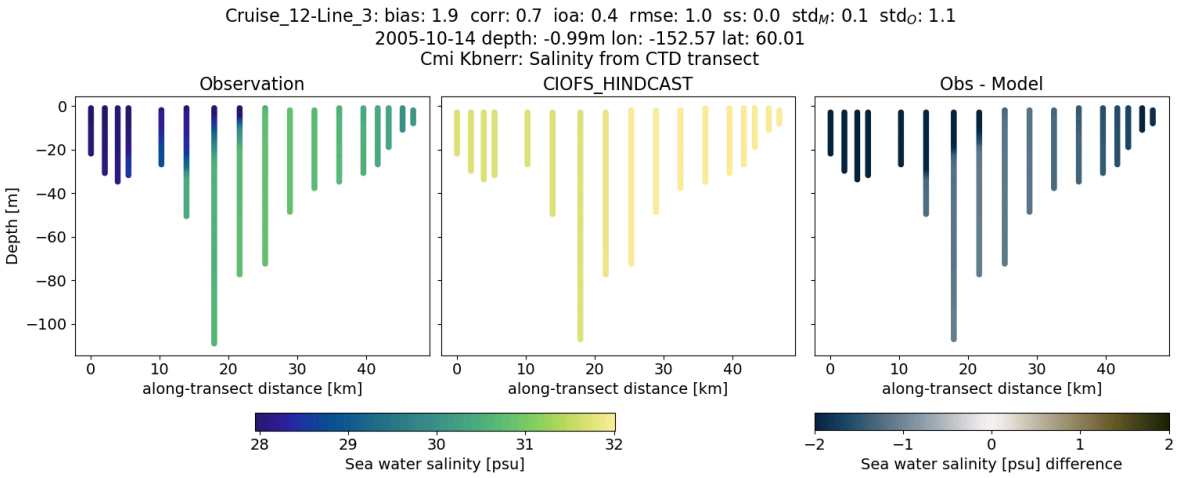


CIOFS_FRESH

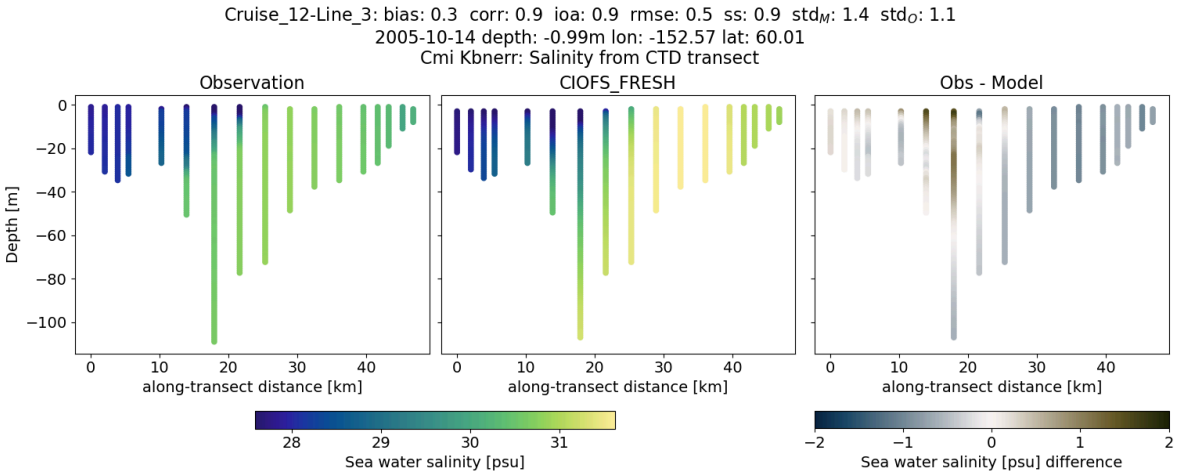


Salinity

CIOFS_HINDCAST



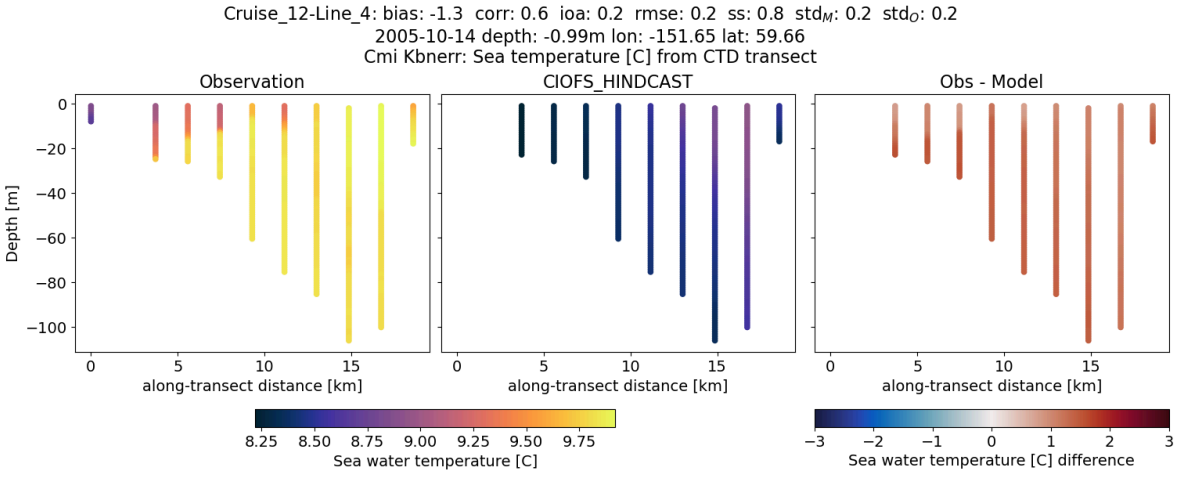
CIOFS_FRESH



Cruise_12-Line_4

Sea Temperature [C]

CIOFS_HINDCAST



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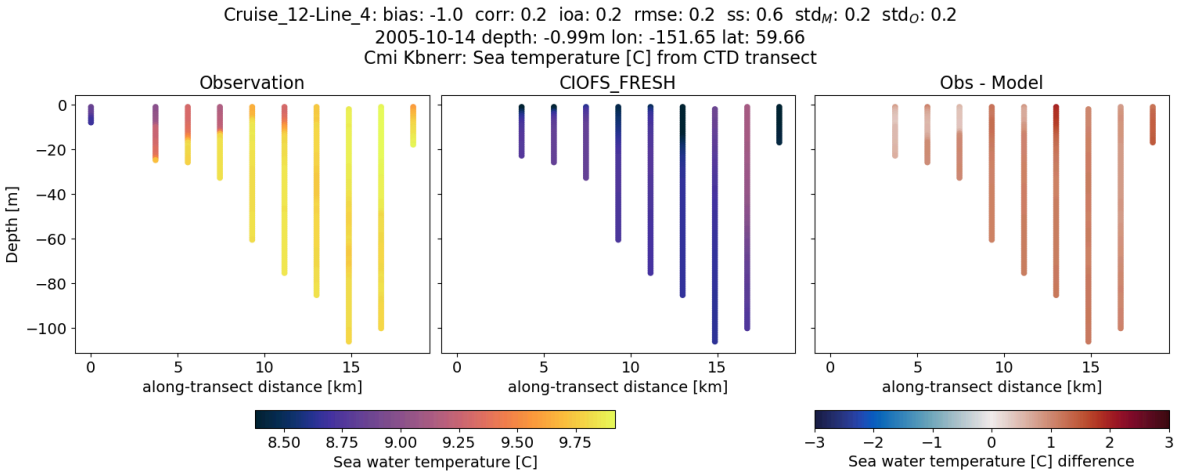
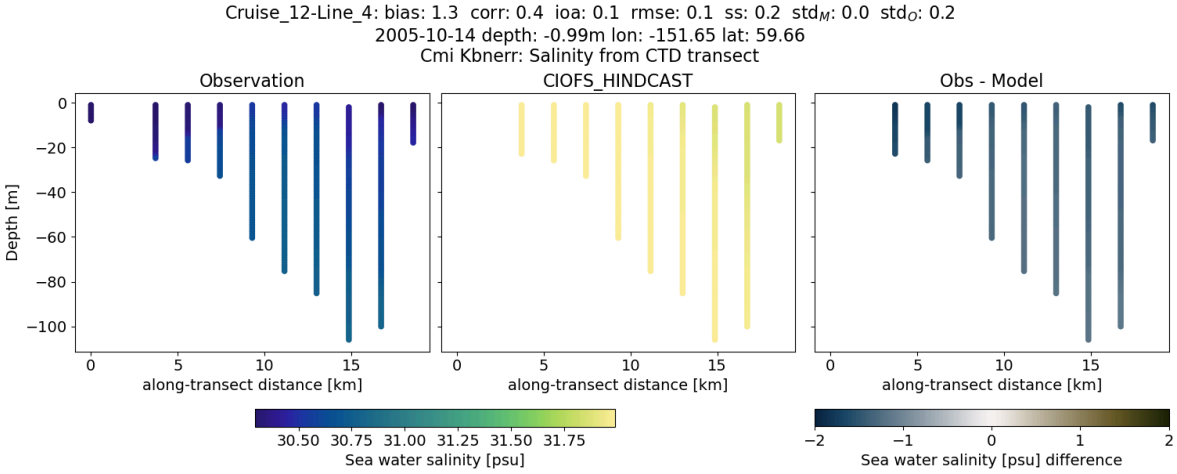


Salinity

CIOFS_HINDCAST



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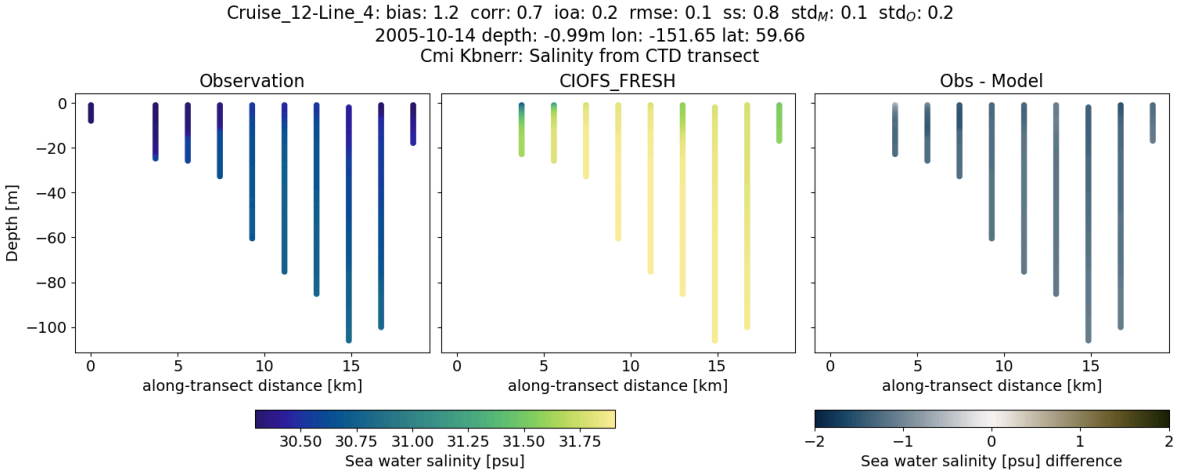
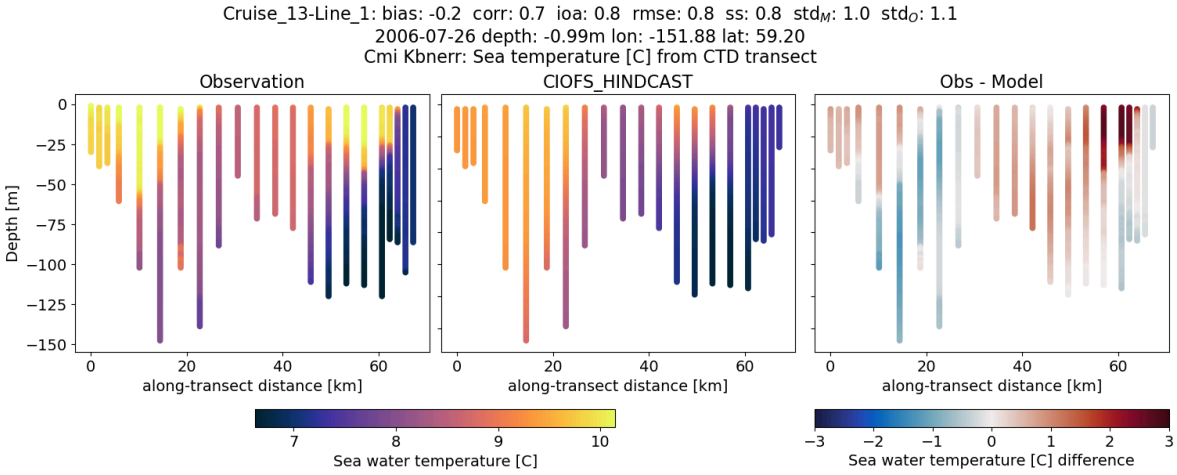


Cruise_13-Line_1

Sea Temperature [C]

CIOFS_HINDCAST



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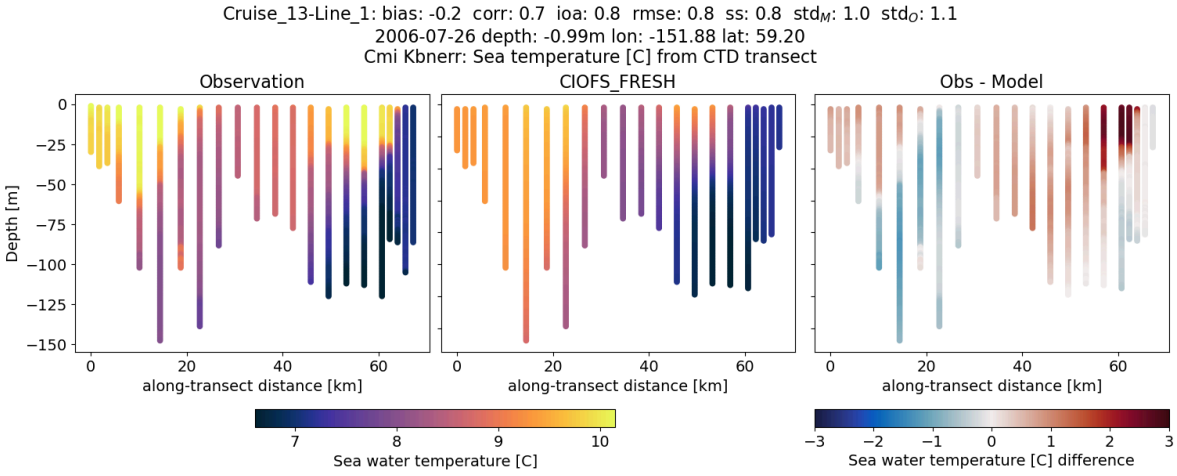
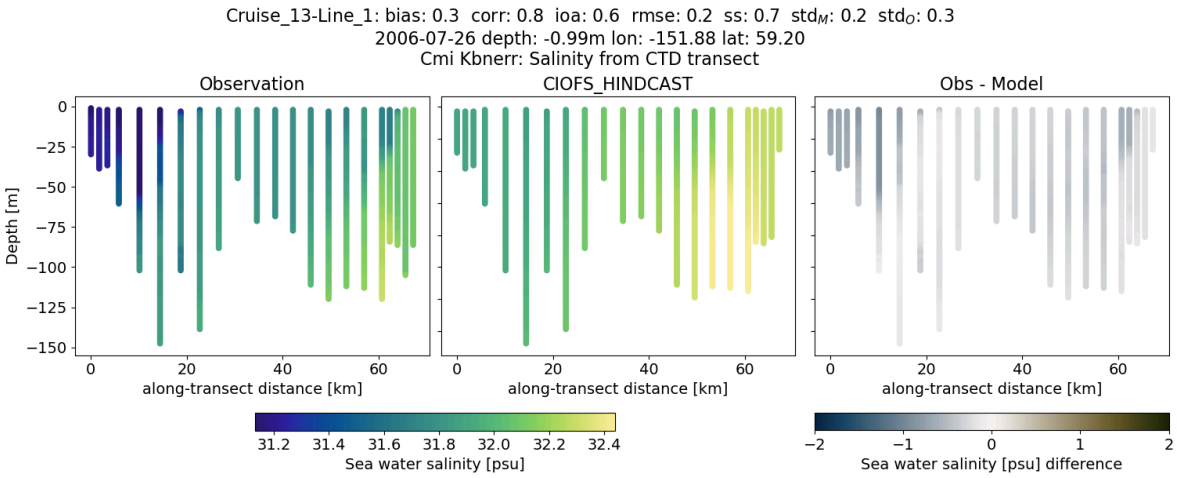


Salinity

CIOFS_HINDCAST



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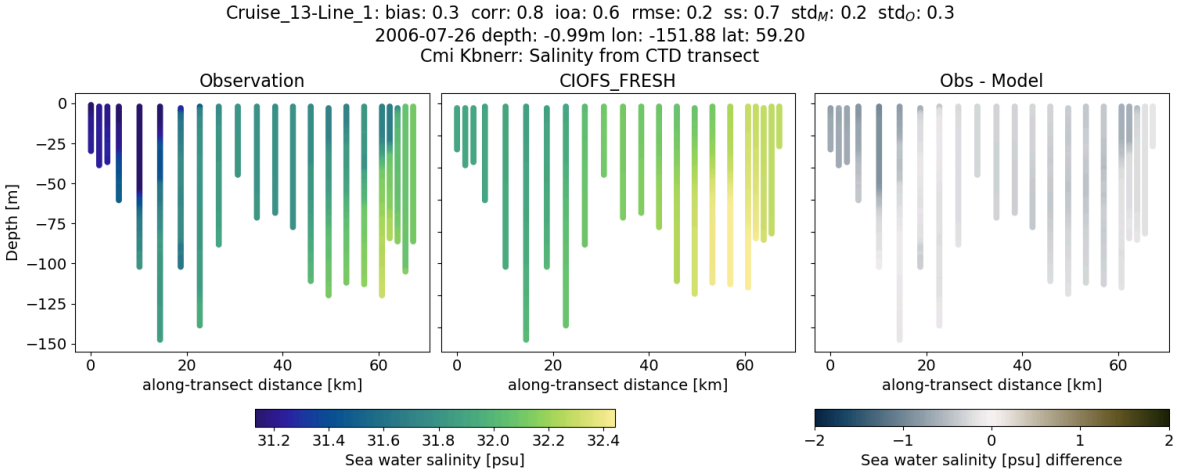
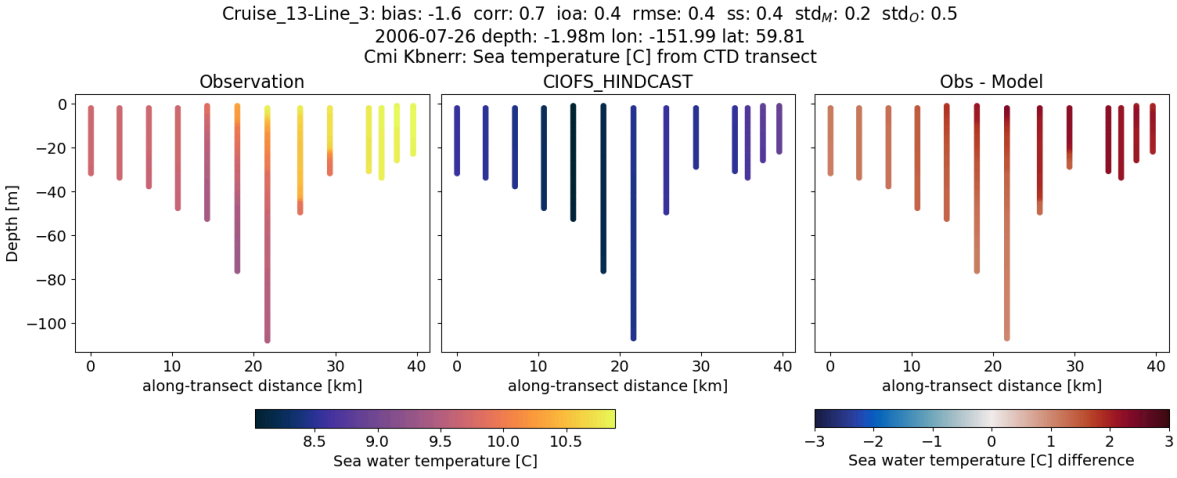


Cruise_13-Line_3

Sea Temperature [C]

CIOFS_HINDCAST



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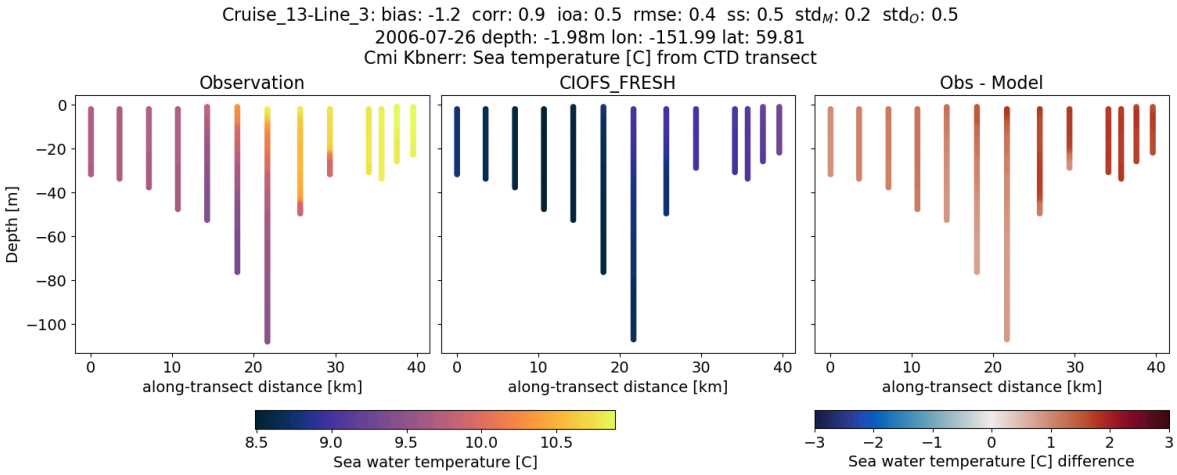
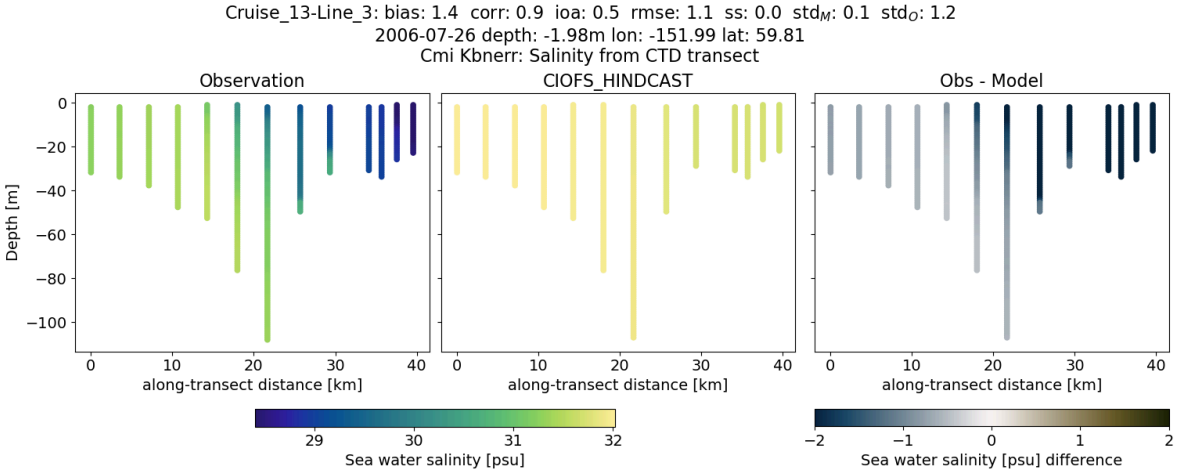


Salinity

CIOFS_HINDCAST



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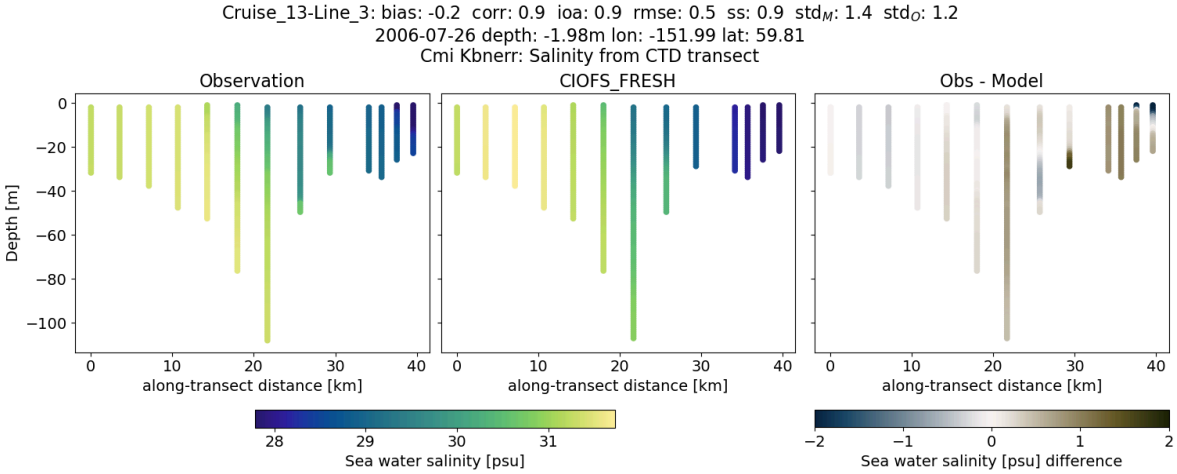
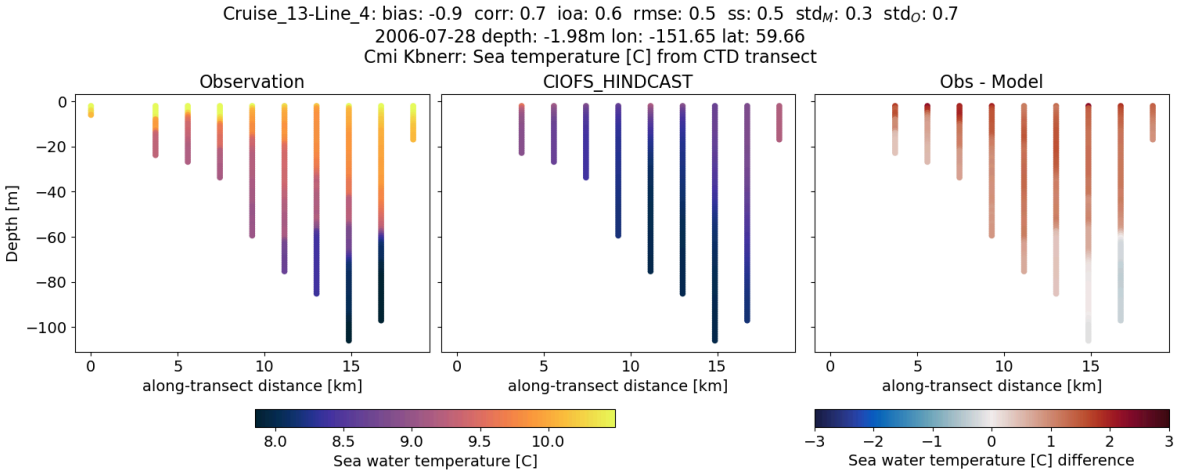


Cruise_13-Line_4

Sea Temperature [C]

CIOFS_HINDCAST



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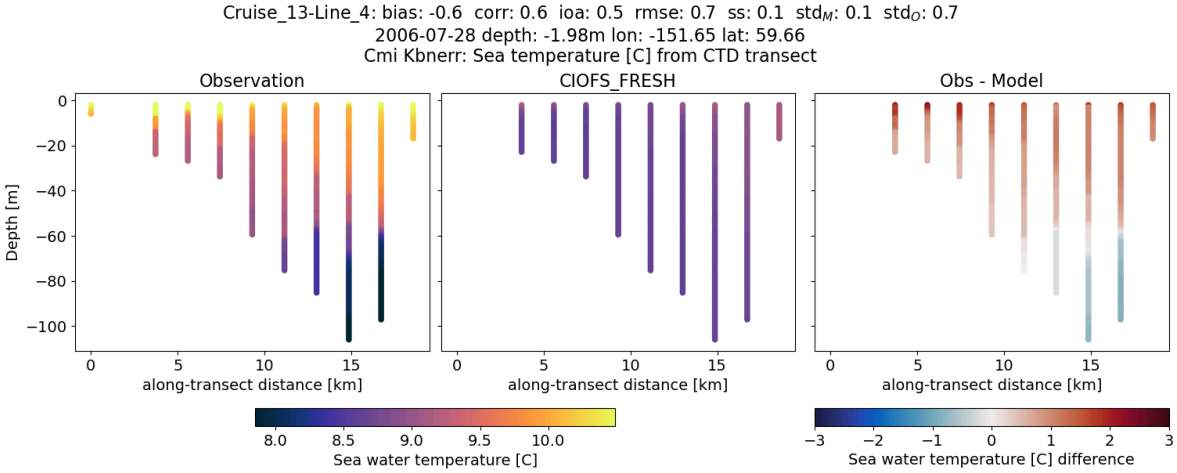
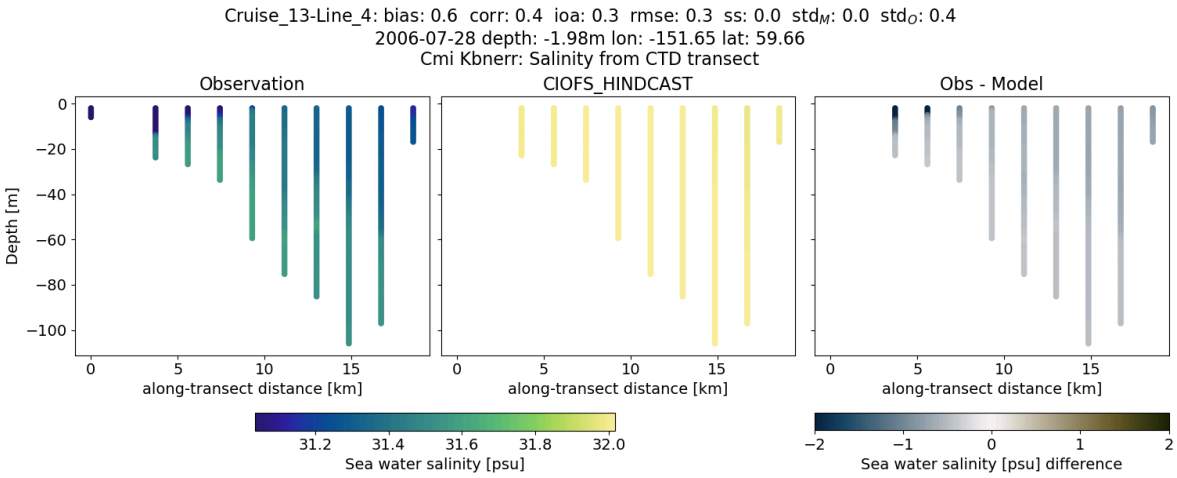


Salinity

CIOFS_HINDCAST



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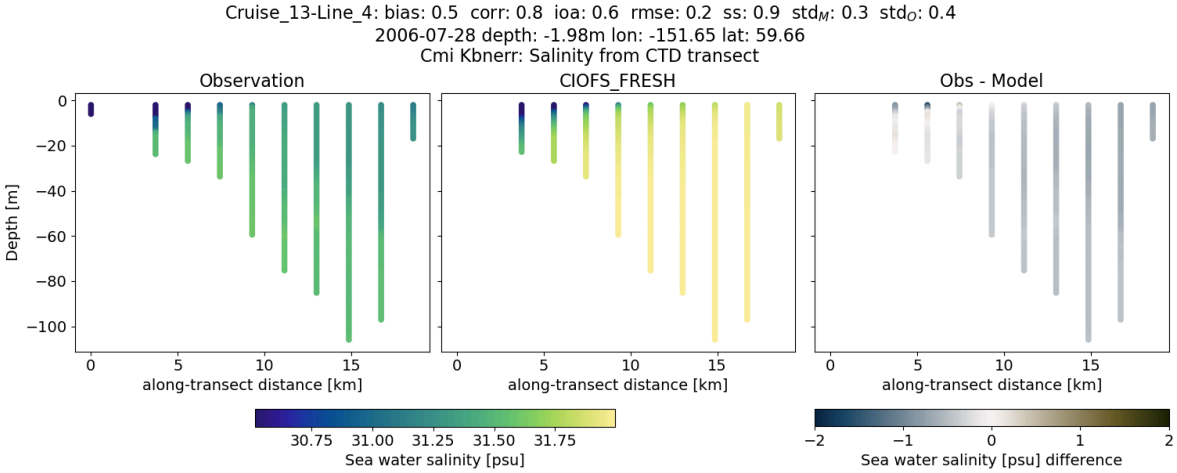
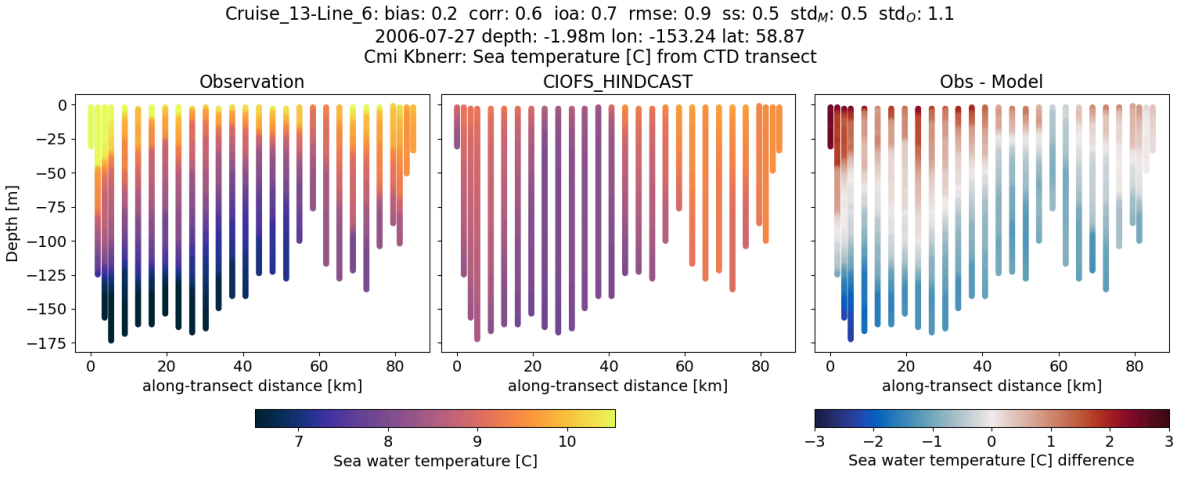


Cruise_13-Line_6

Sea Temperature [C]

CIOFS_HINDCAST



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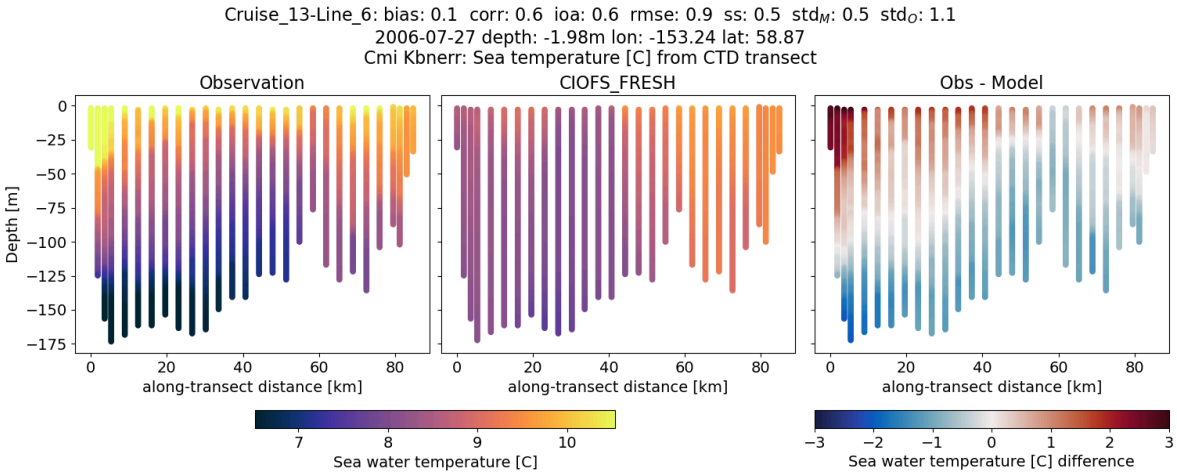
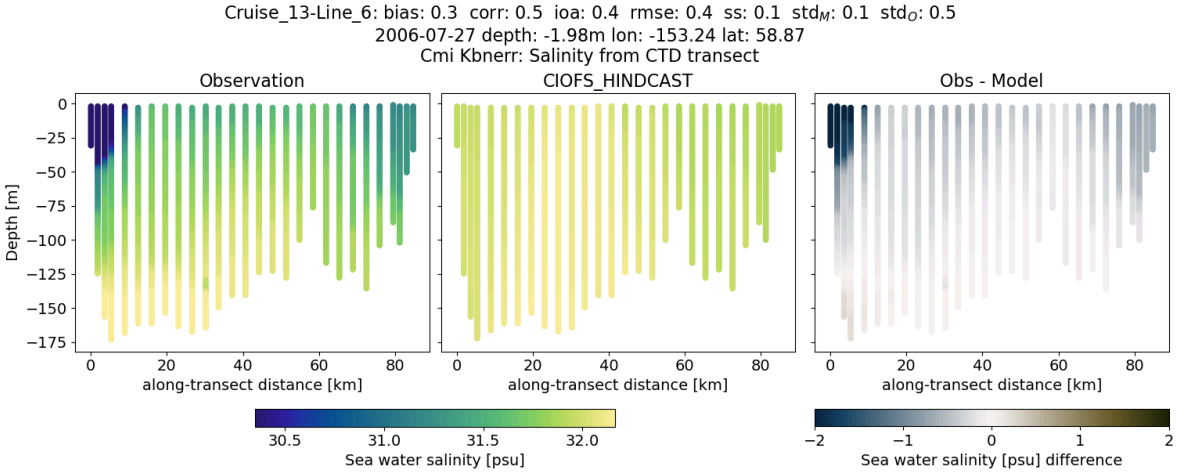


Salinity

CIOFS_HINDCAST



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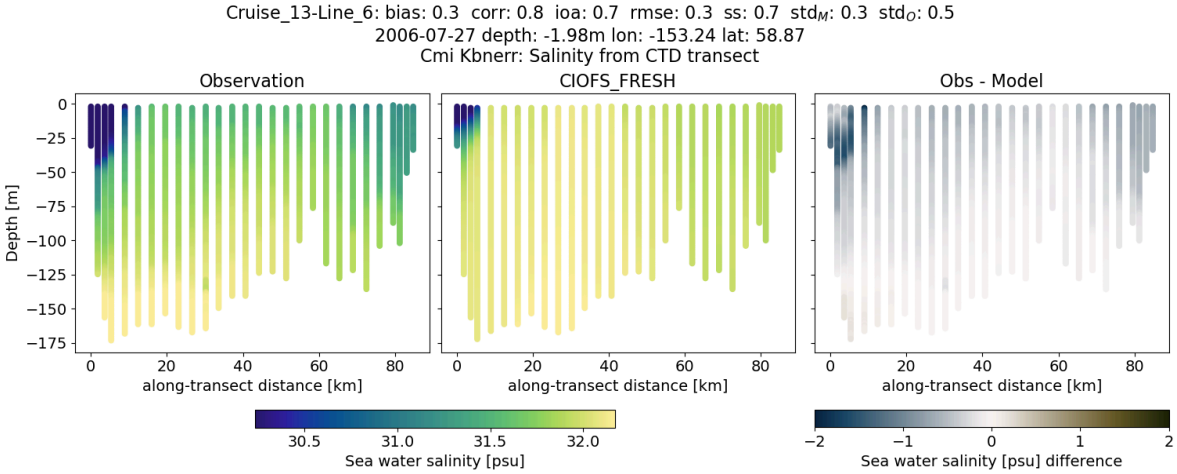
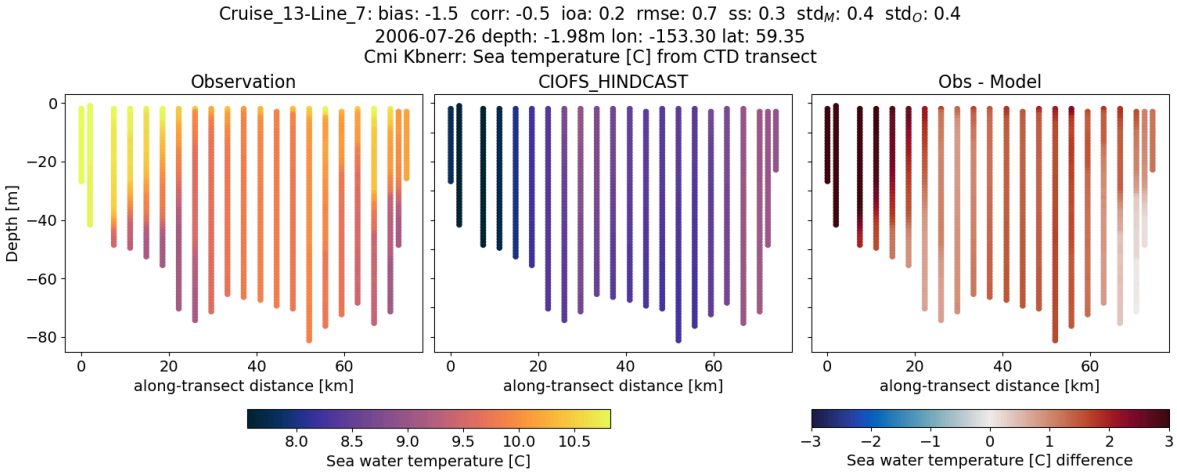


Cruise_13-Line_7

Sea Temperature [C]

CIOFS_HINDCAST



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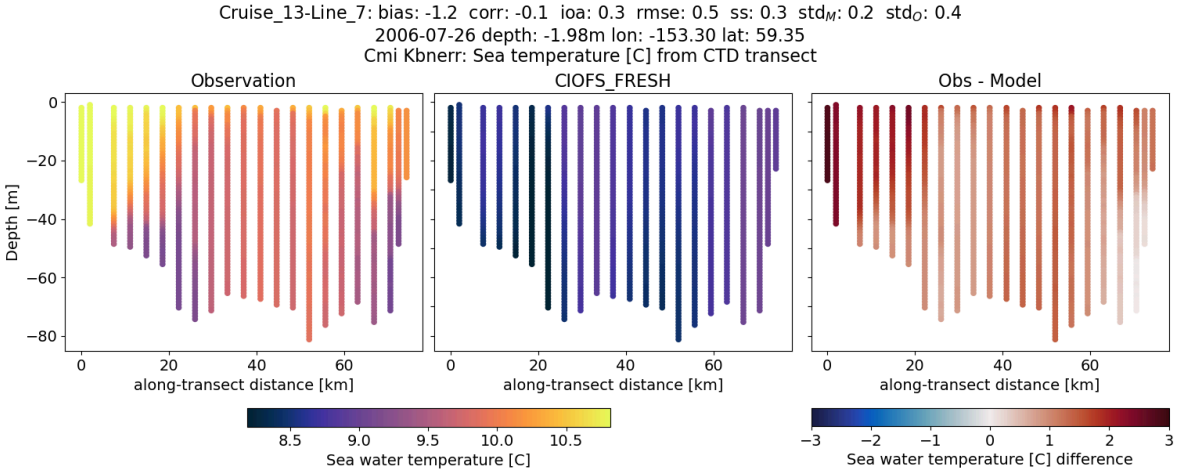
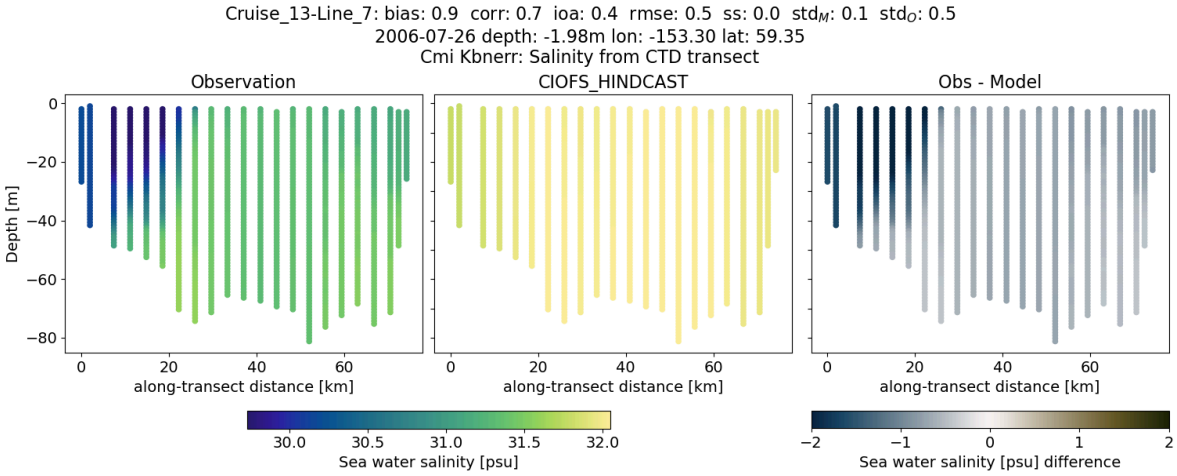


Salinity

CIOFS_HINDCAST



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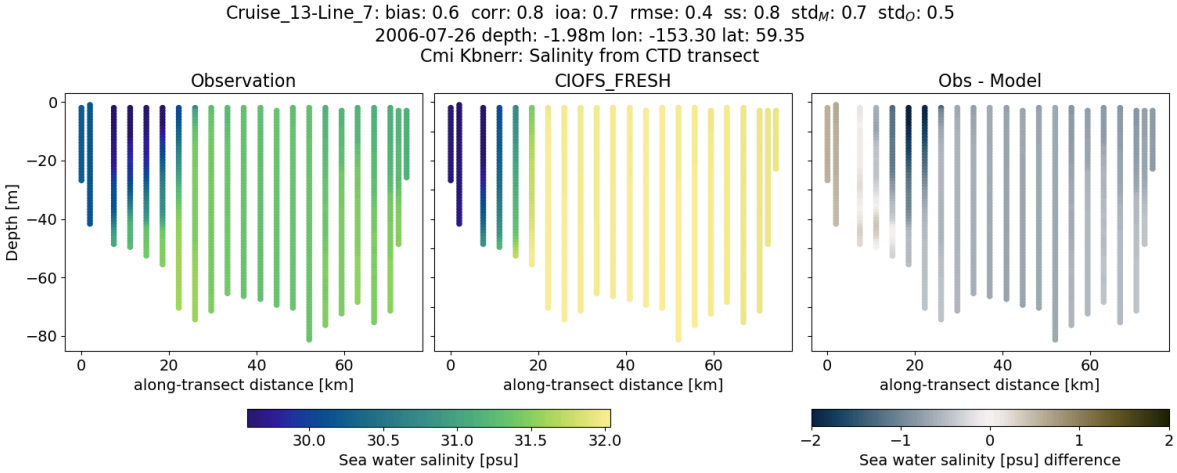
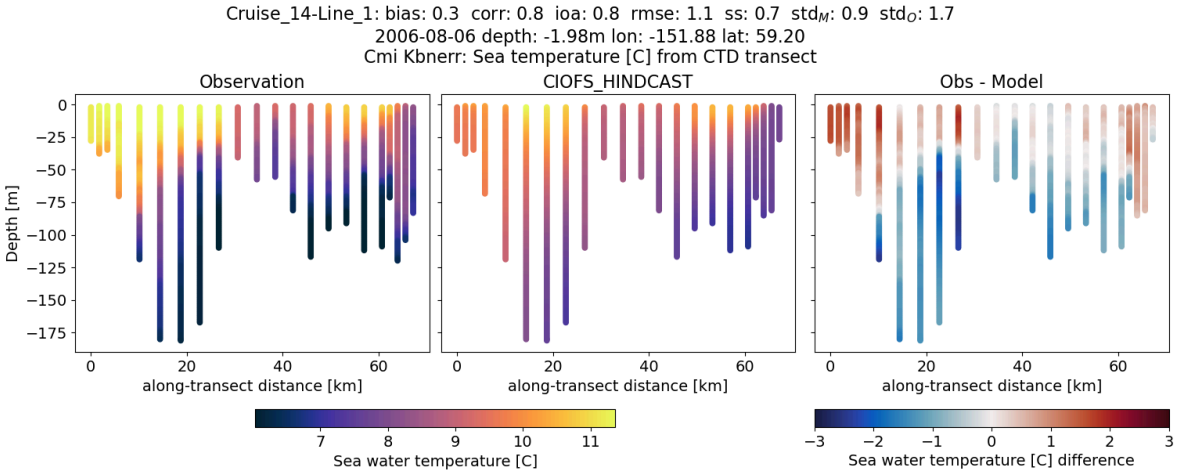


Cruise_14-Line_1

Sea Temperature [C]

CIOFS_HINDCAST



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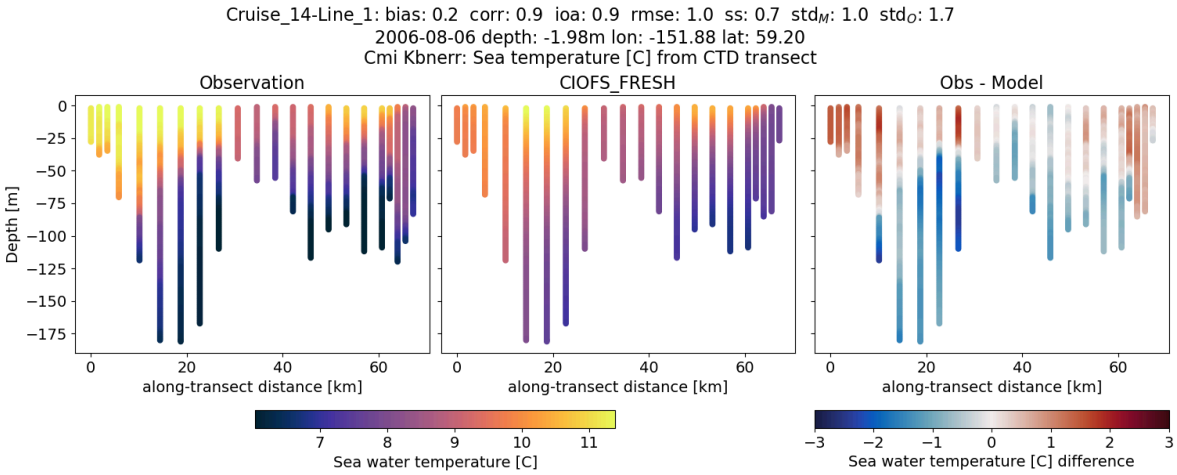
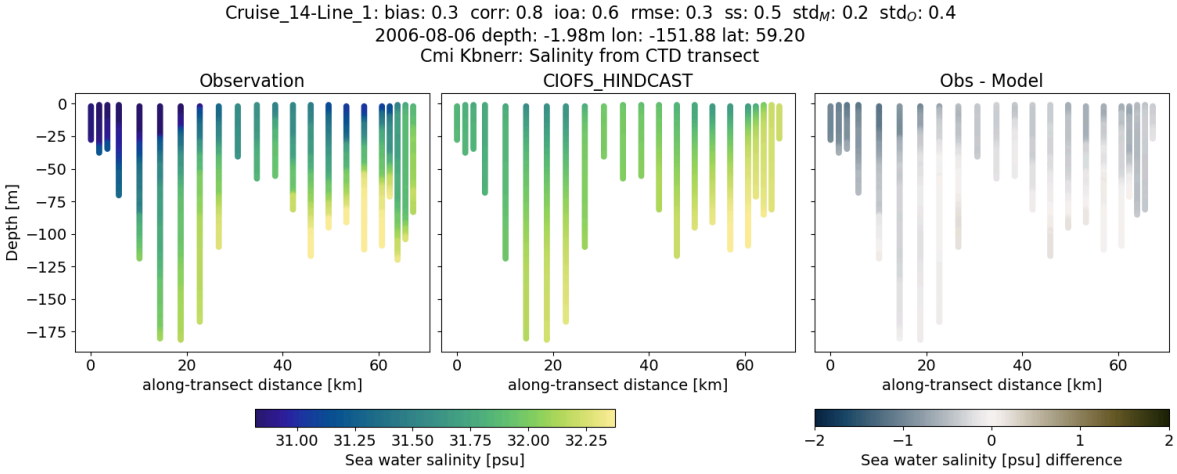


Salinity

CIOFS_HINDCAST



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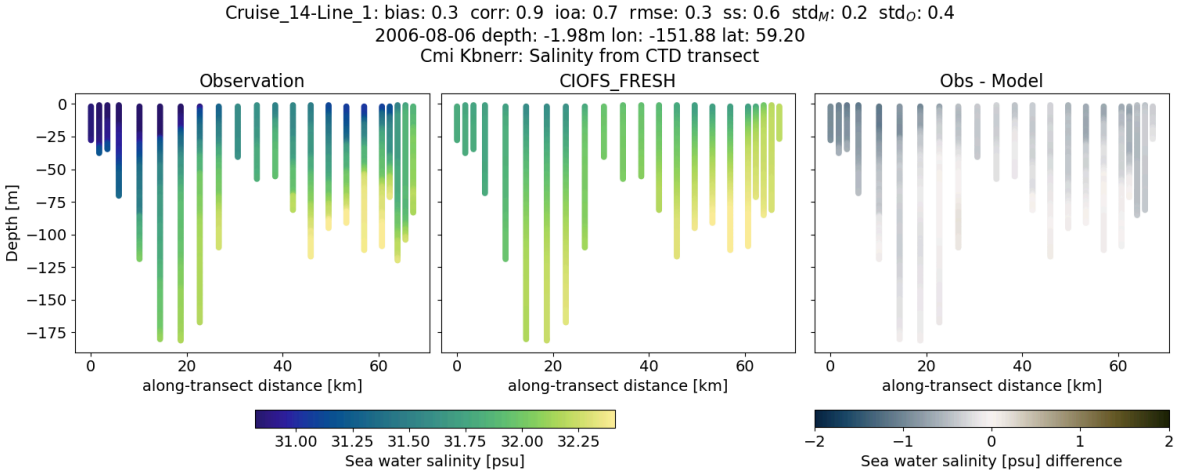
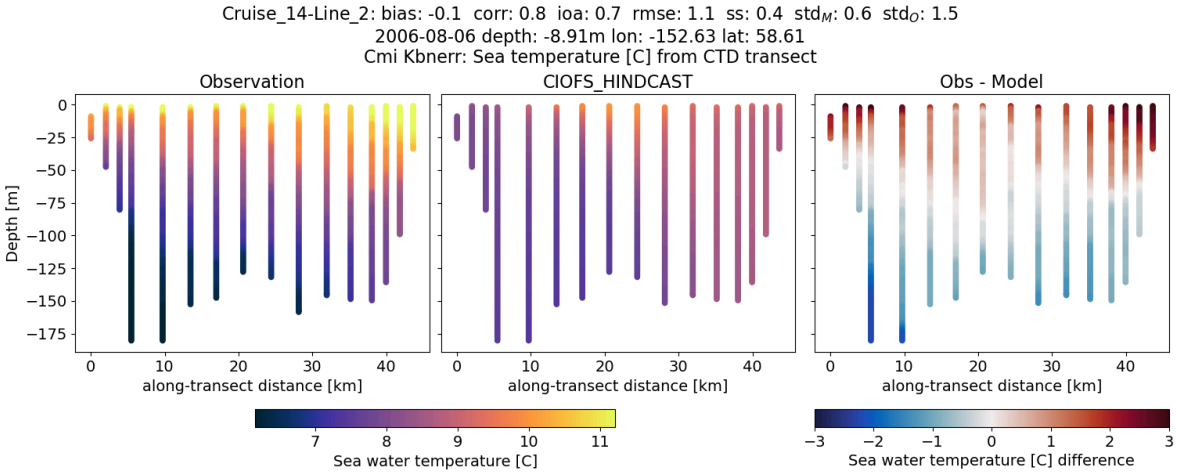


Cruise_14-Line_2

Sea Temperature [C]

CIOFS_HINDCAST



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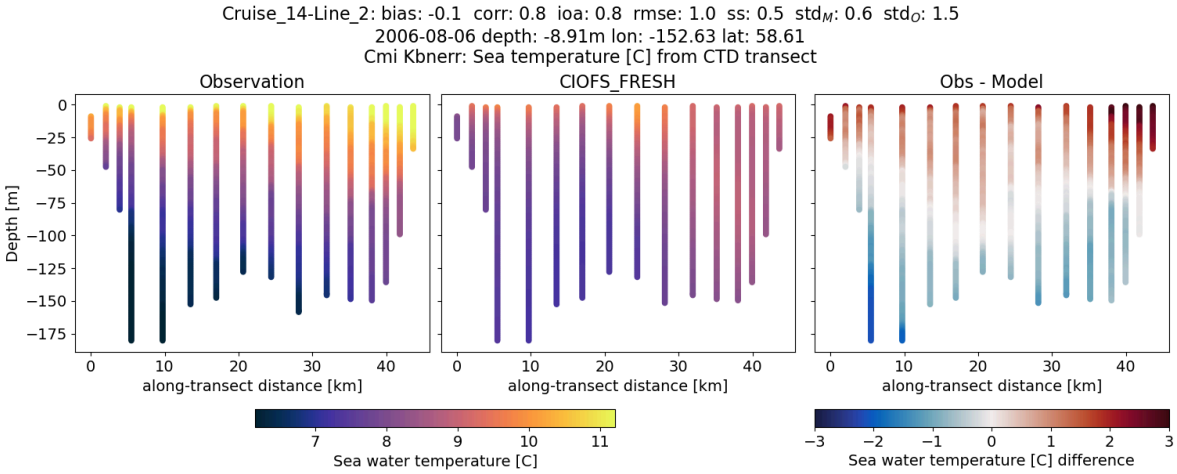
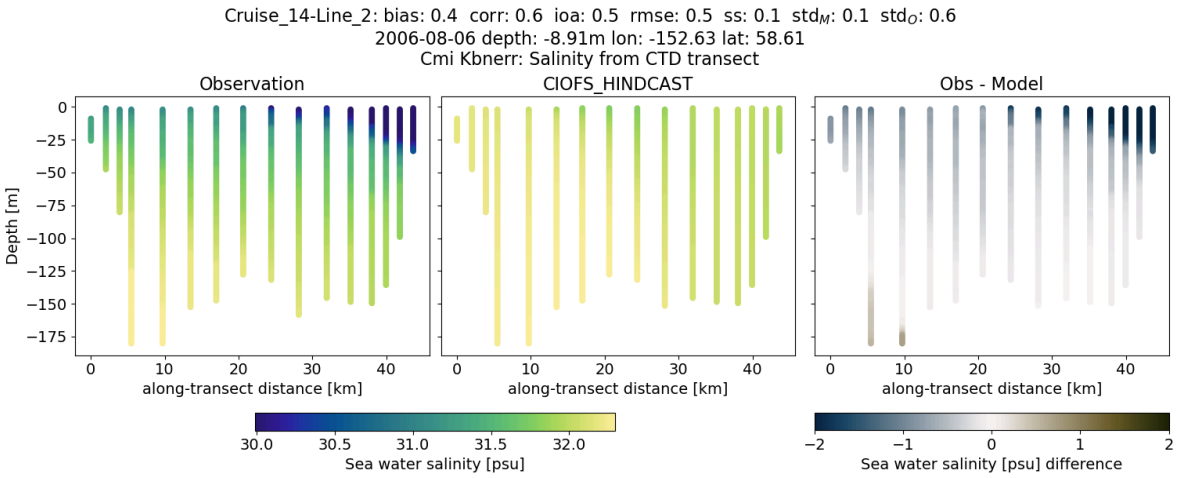


Salinity

CIOFS_HINDCAST



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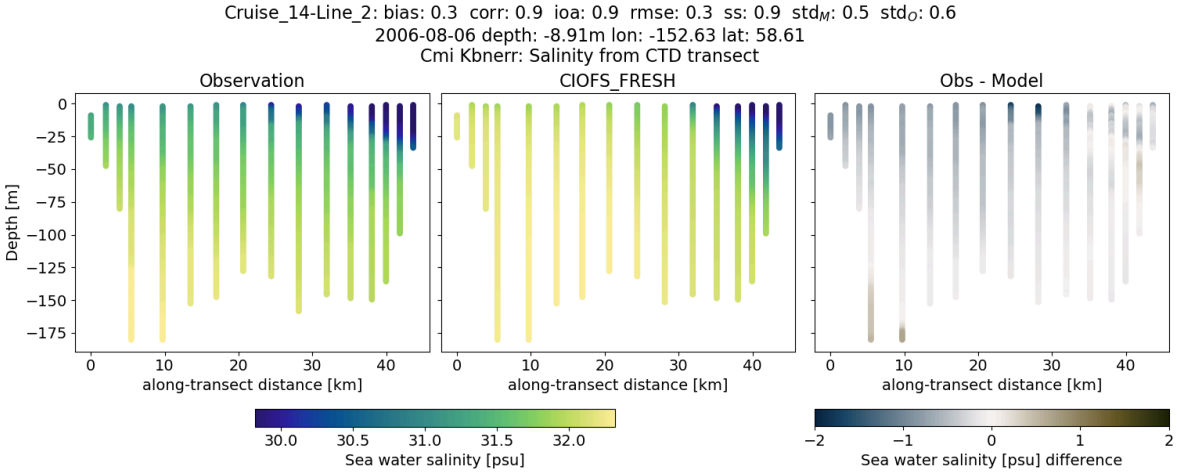
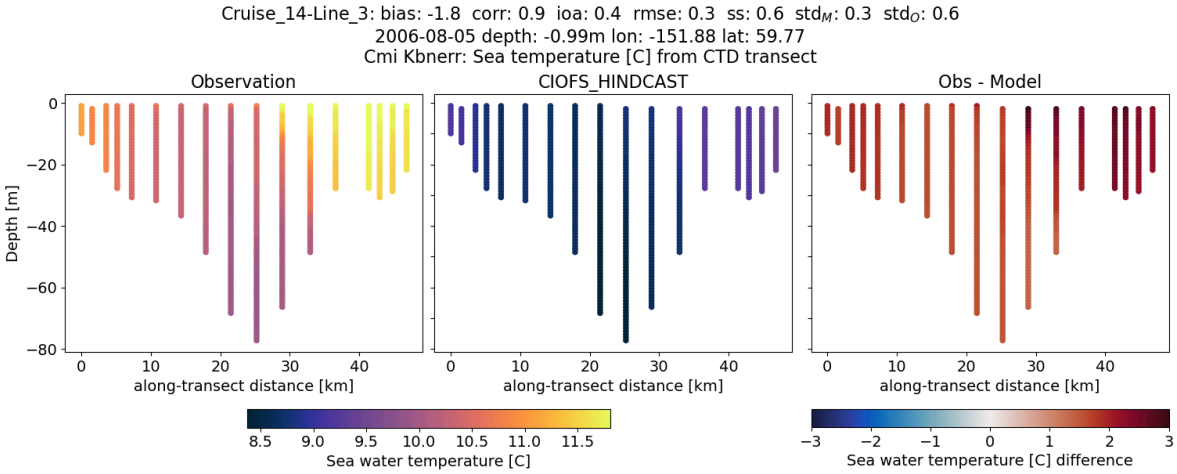


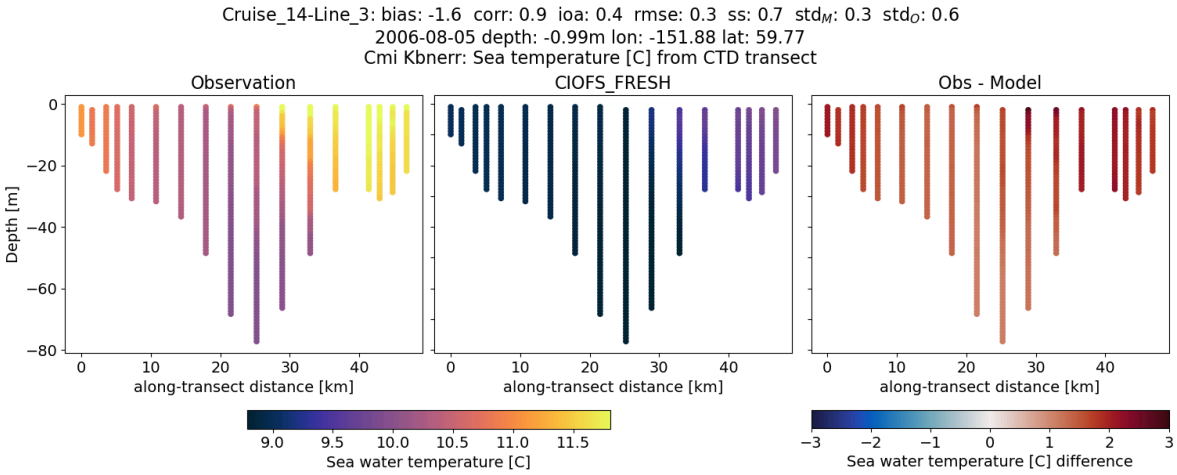
Cruise_14-Line_3

Sea Temperature [C]

CIOFS_HINDCAST

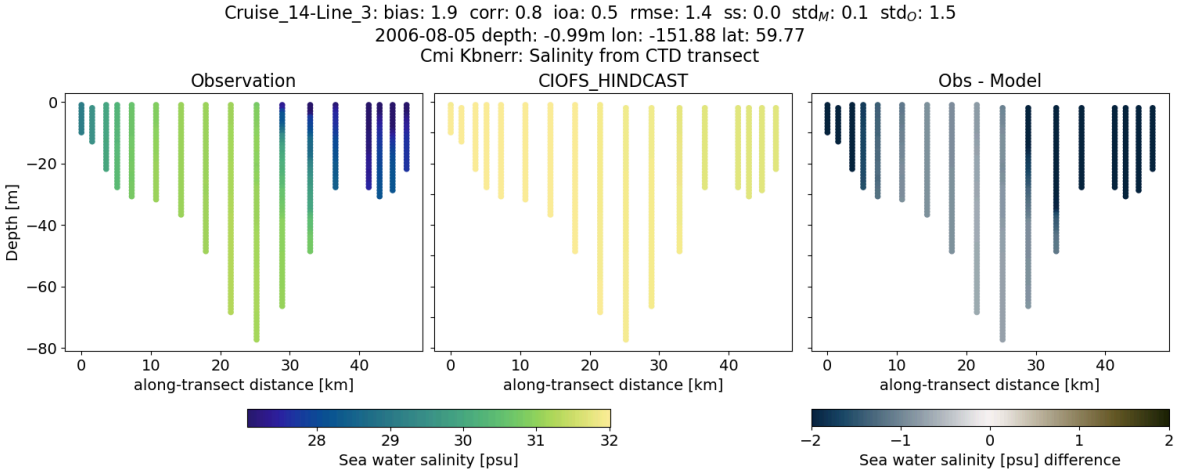


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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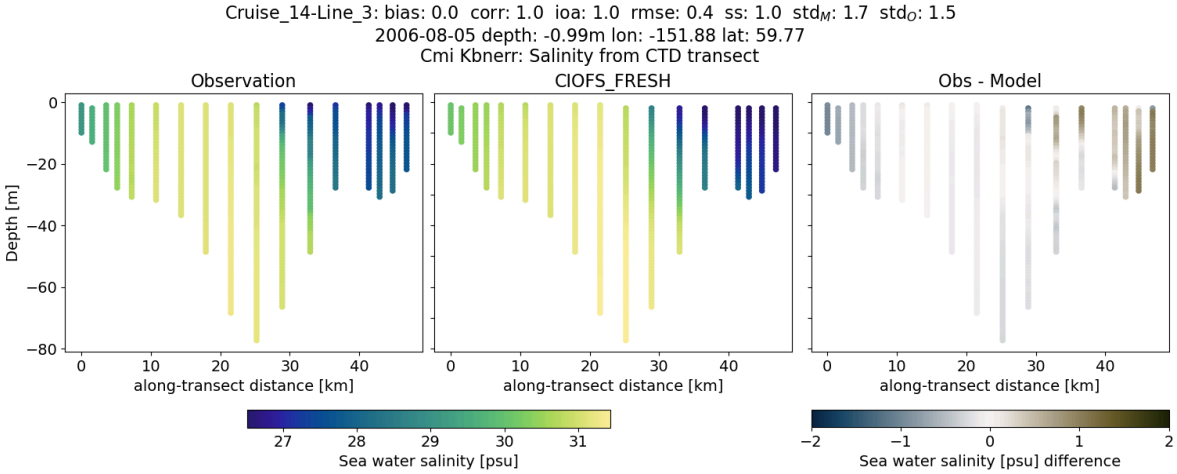
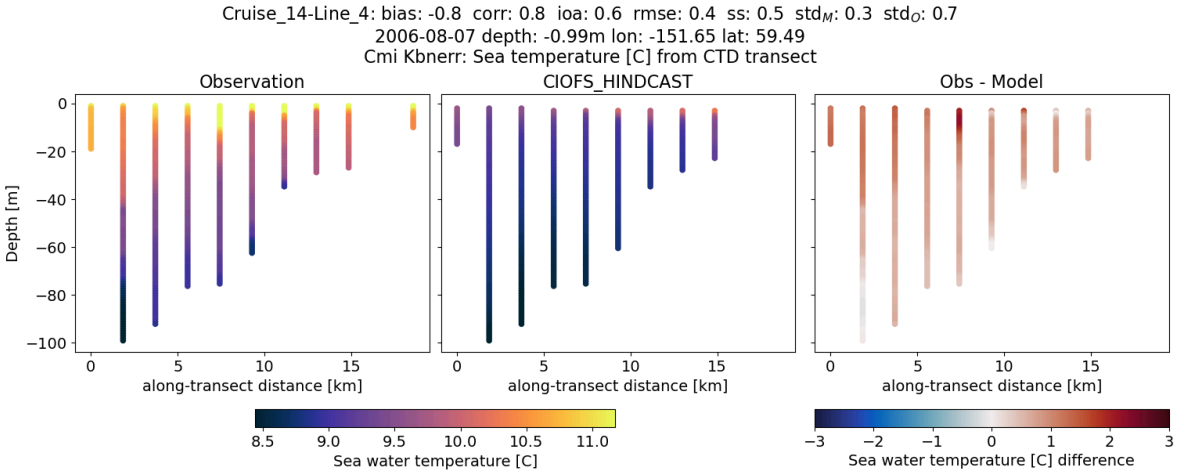


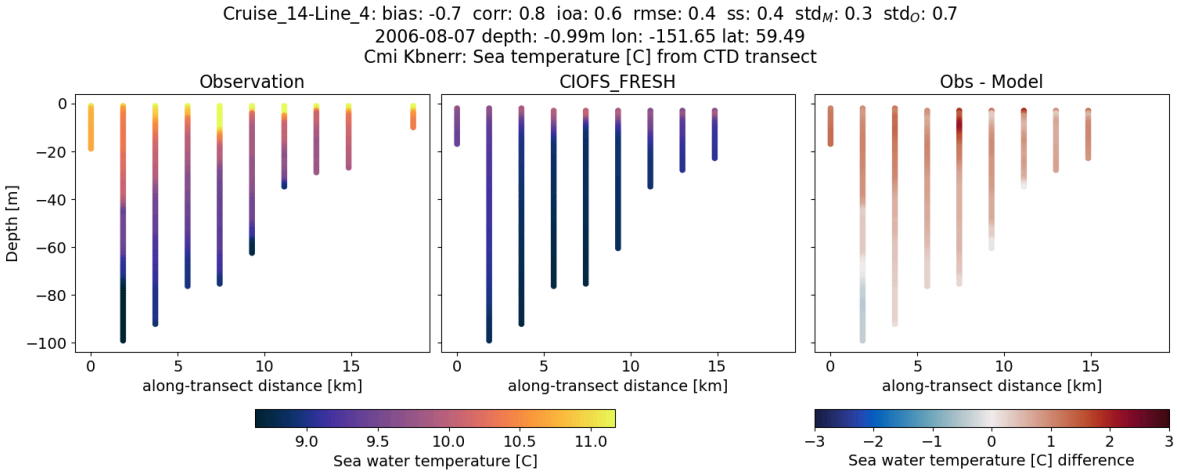
Cruise_14-Line_4

Sea Temperature [C]

CIOFS_HINDCAST

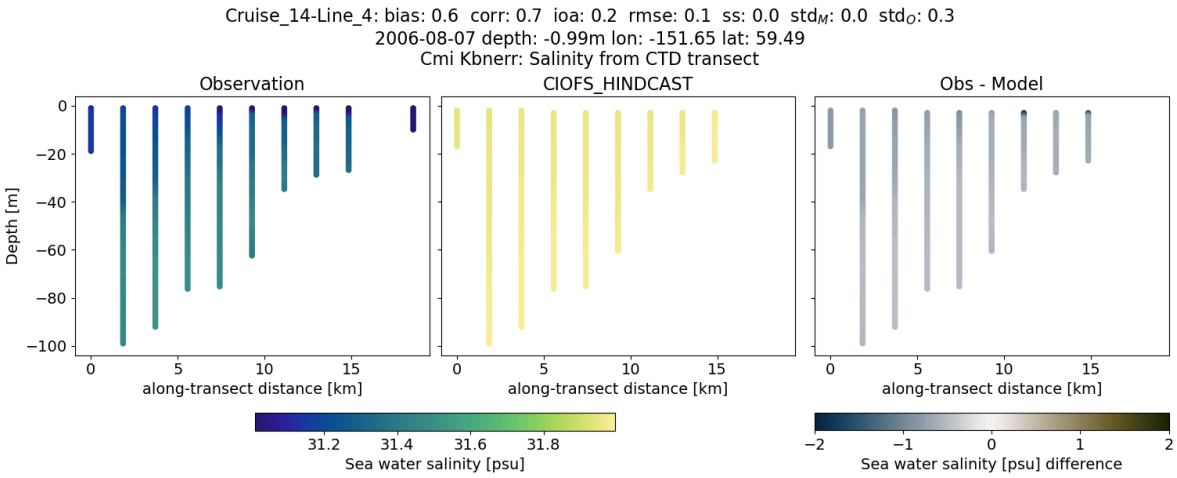


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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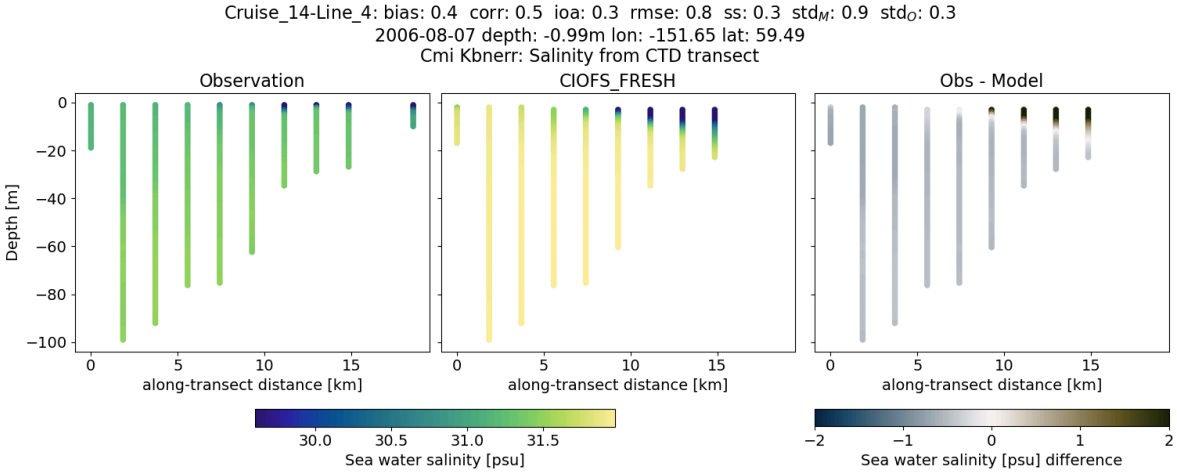
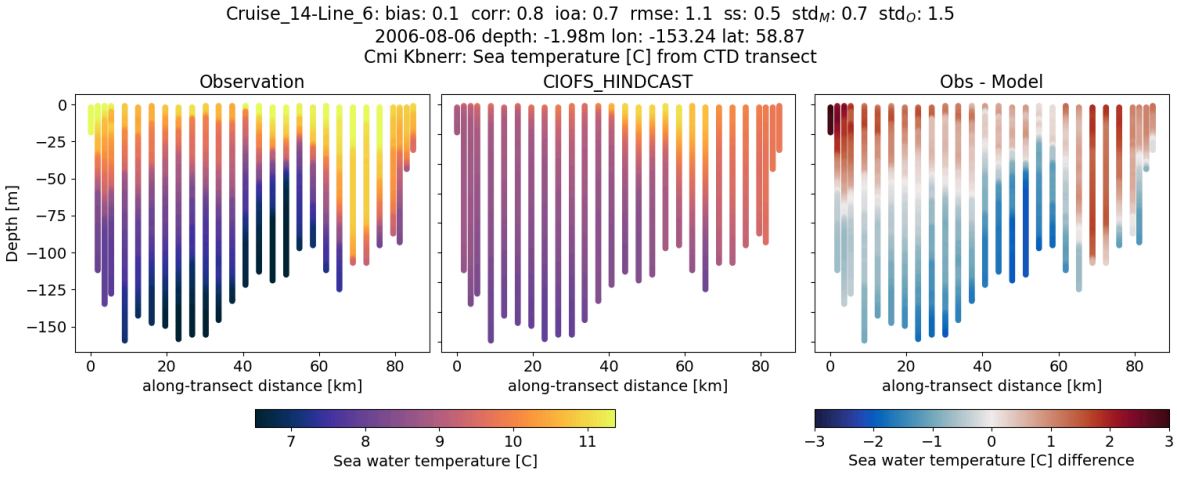


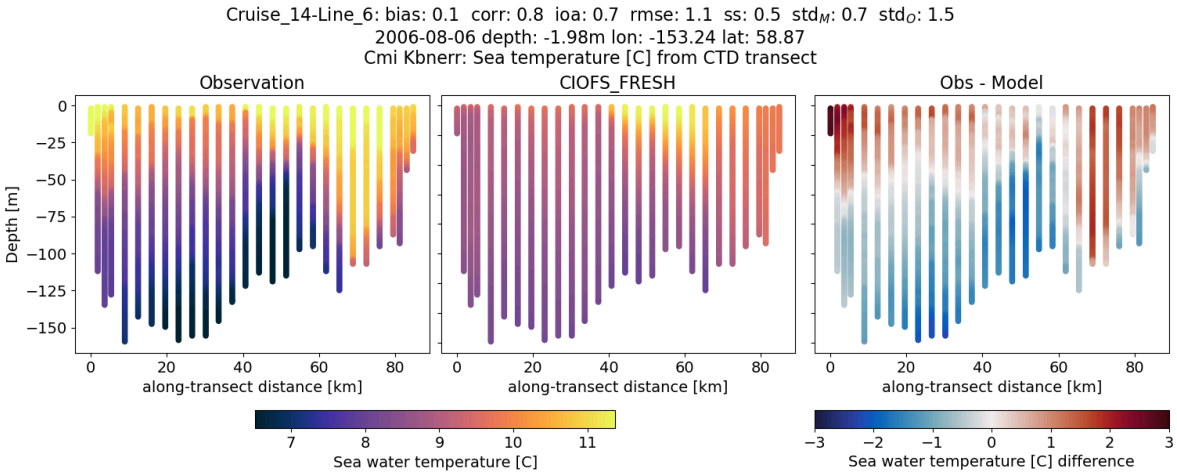
Cruise_14-Line_6

Sea Temperature [C]

CIOFS_HINDCAST

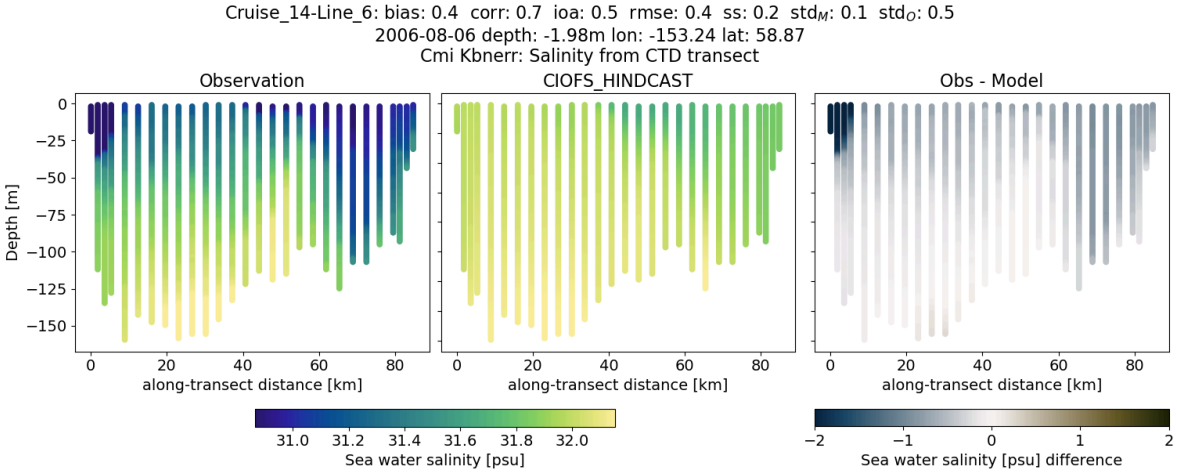


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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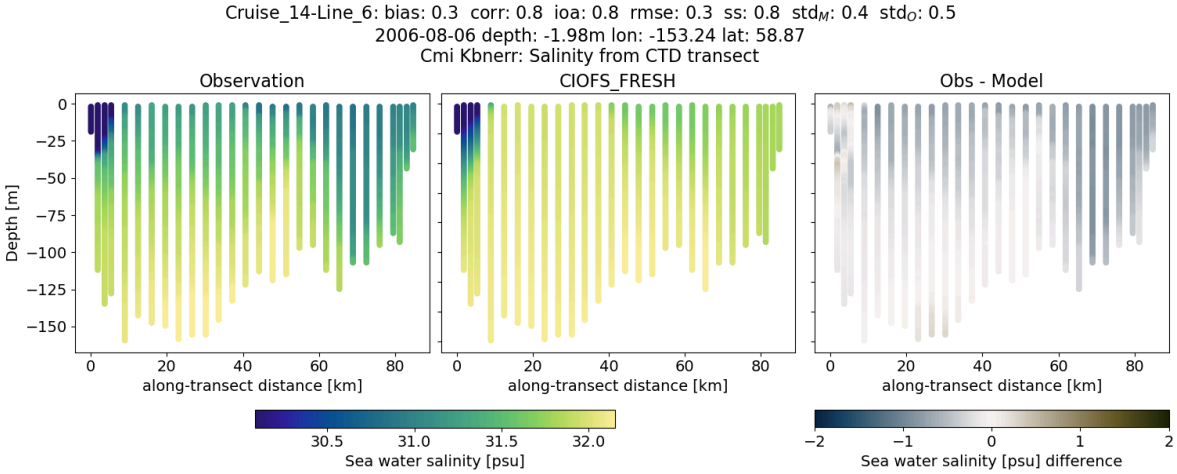
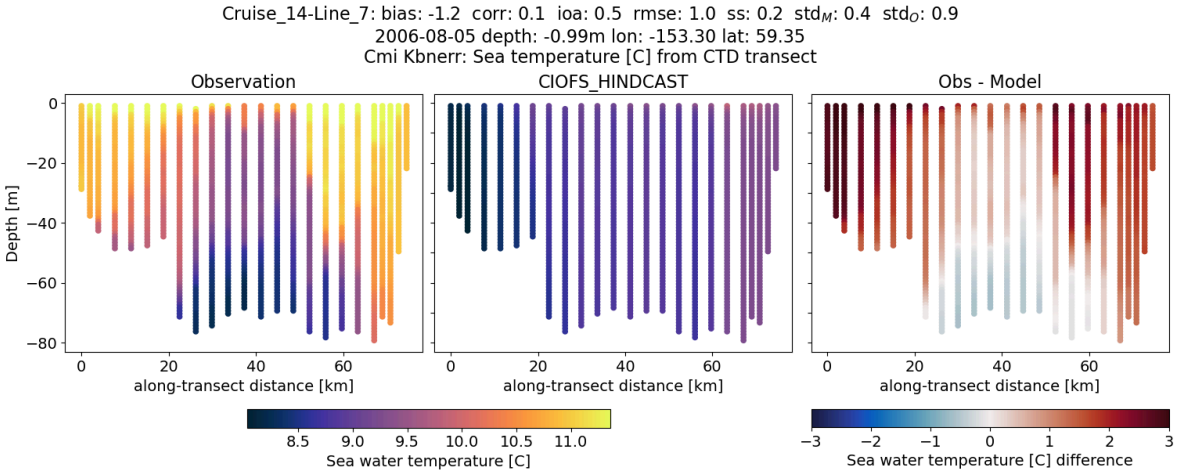


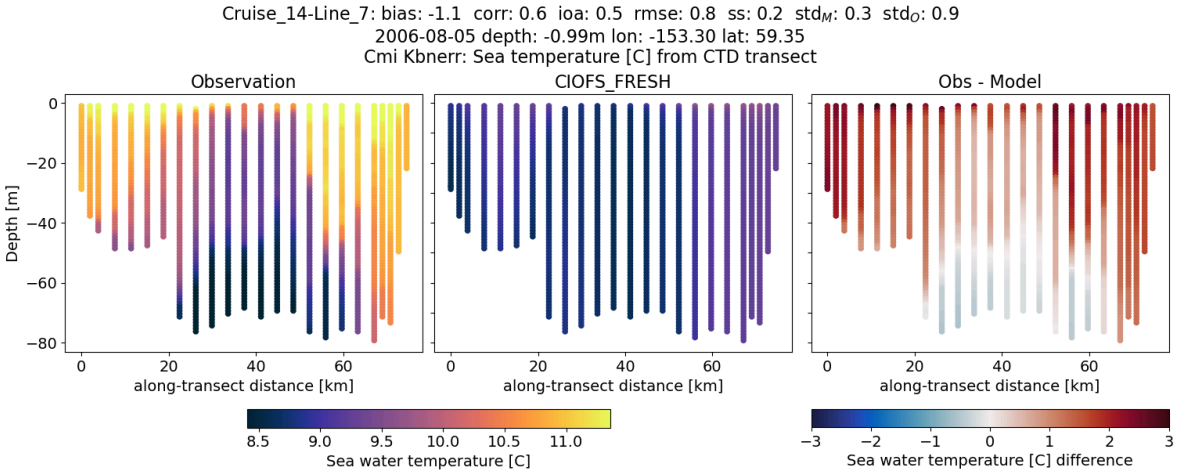
Cruise_14-Line_7

Sea Temperature [C]

CIOFS_HINDCAST

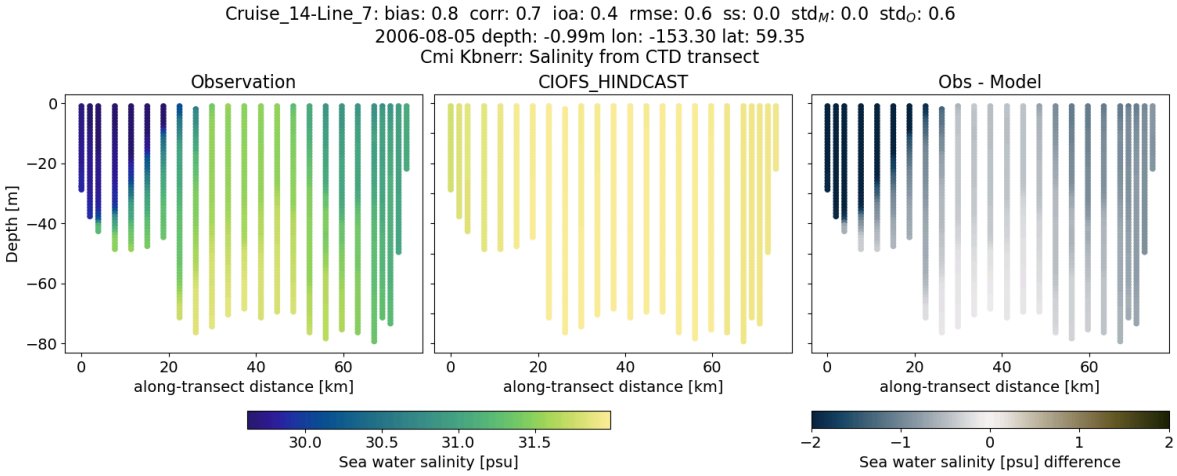


CIOFS_FRESH

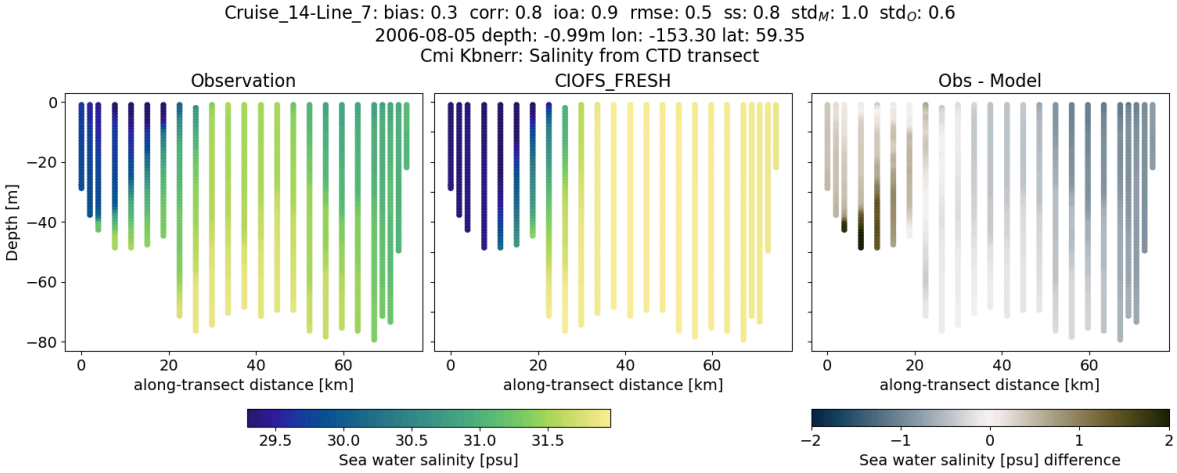


Salinity

CIOFS_HINDCAST



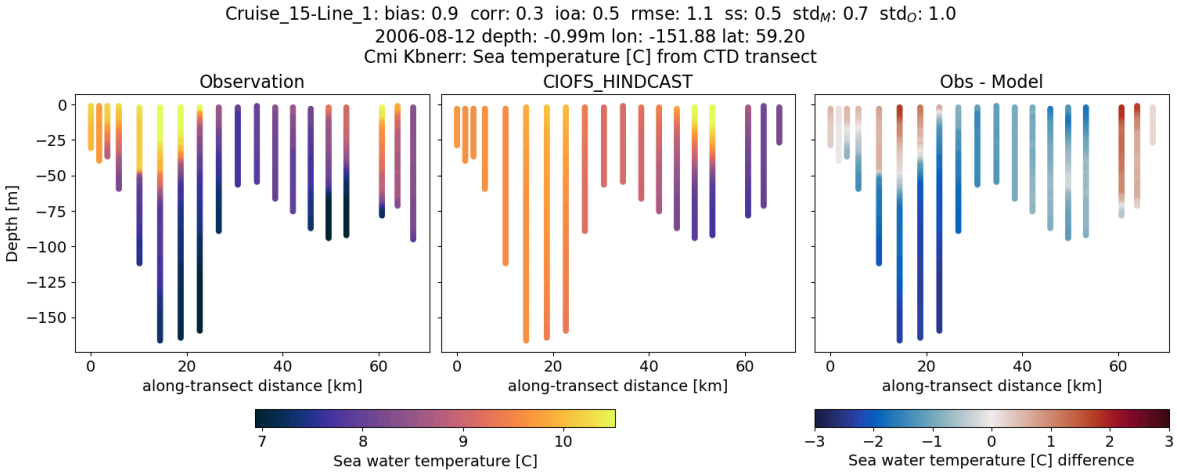
CIOFS_FRESH



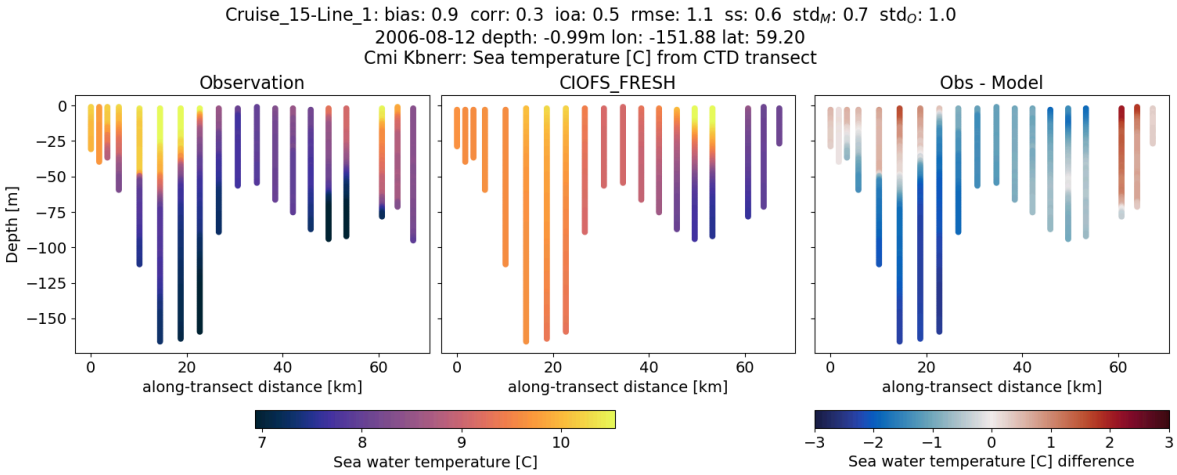
Cruise_15-Line_1

Sea Temperature [C]

CIOFS_HINDCAST

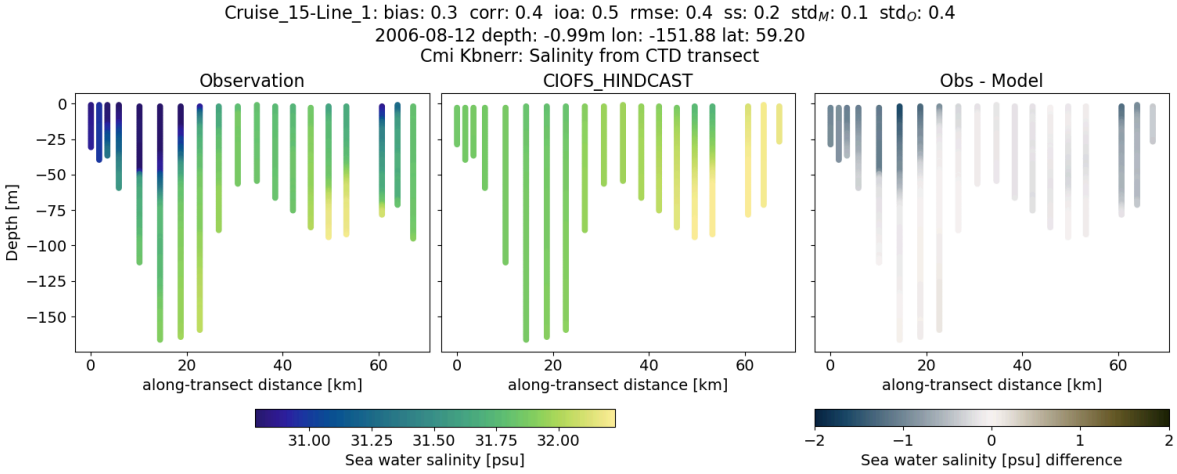


CIOFS_FRESH

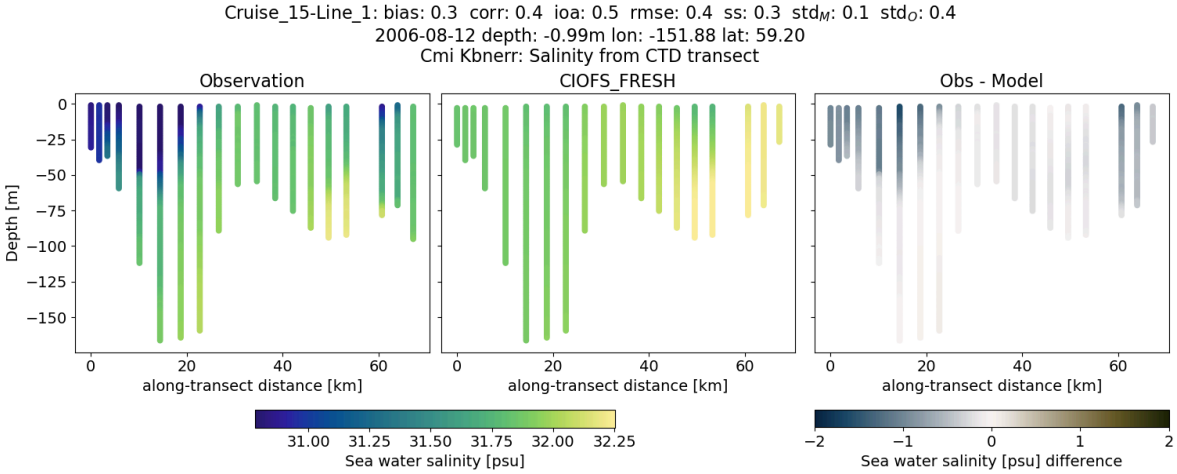


Salinity

CIOFS_HINDCAST



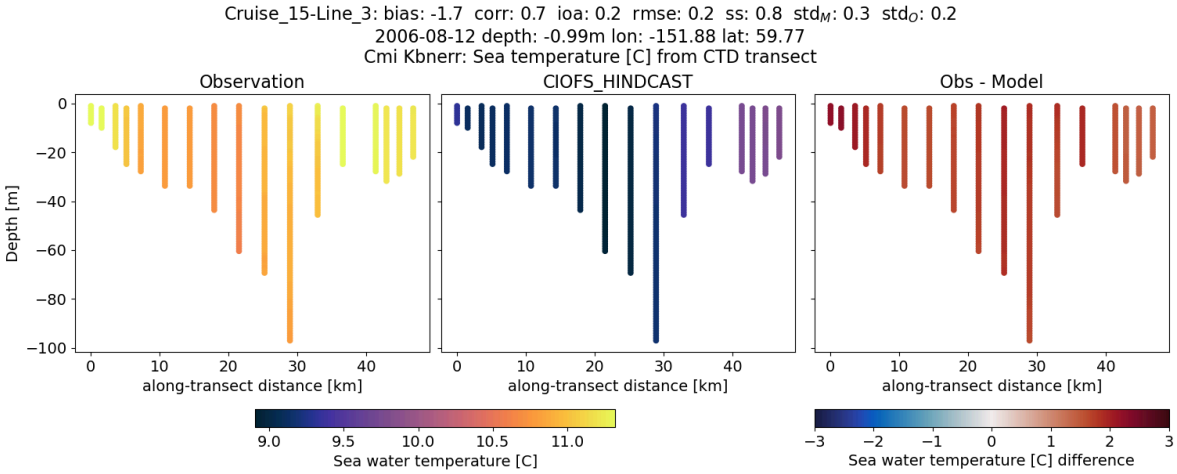
CIOFS_FRESH



Cruise_15-Line_3

Sea Temperature [C]

CIOFS_HINDCAST



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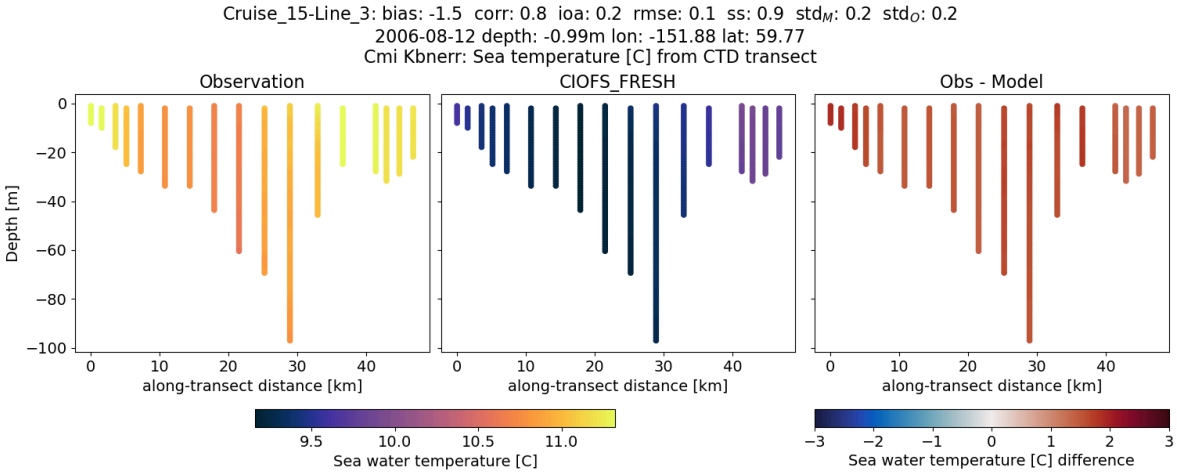
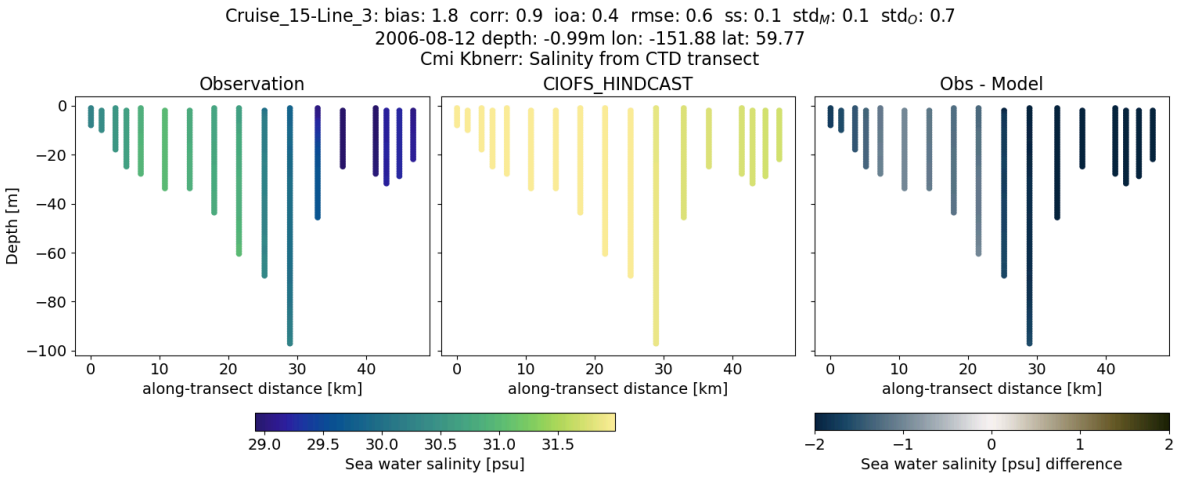


Salinity

CIOFS_HINDCAST



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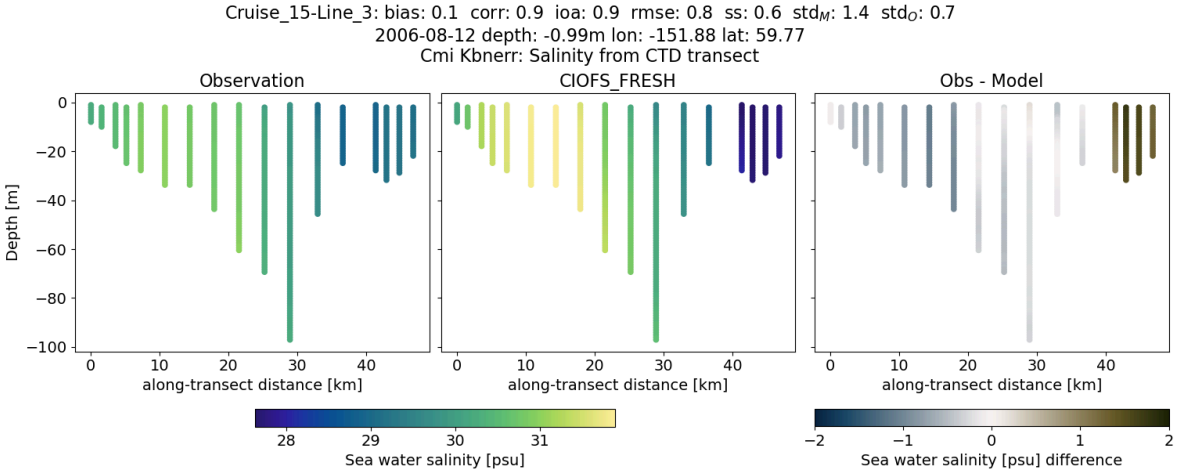
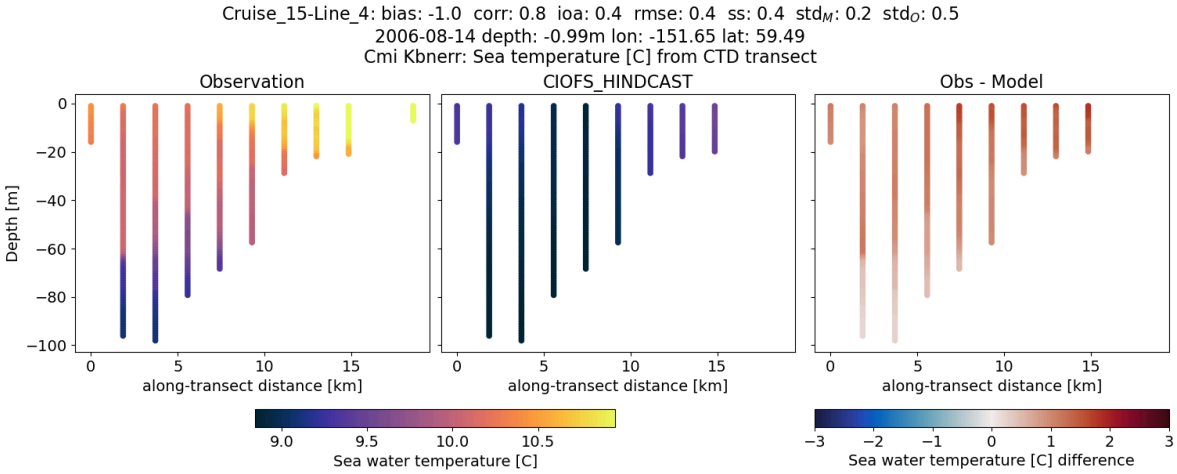


Cruise_15-Line_4

Sea Temperature [C]

CIOFS_HINDCAST



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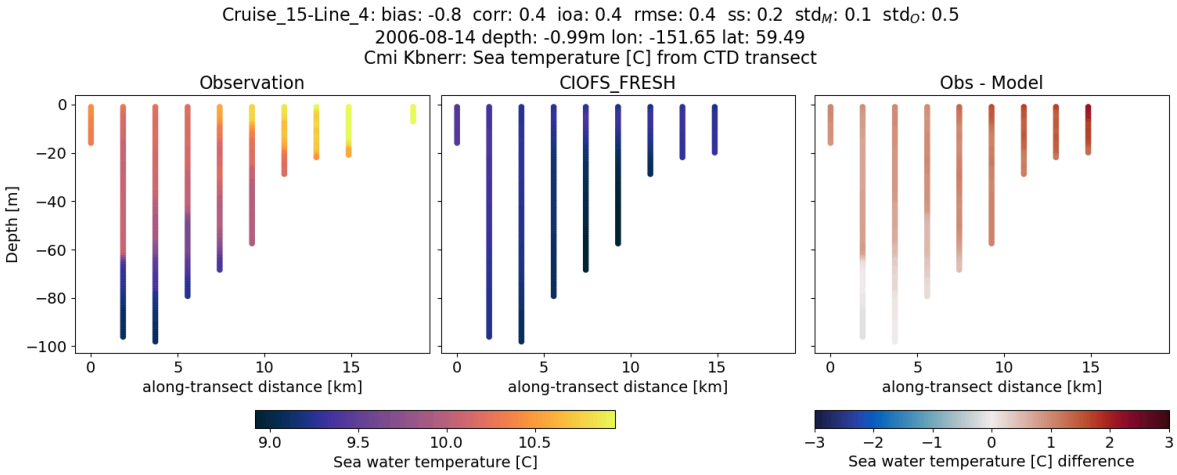

Salinity

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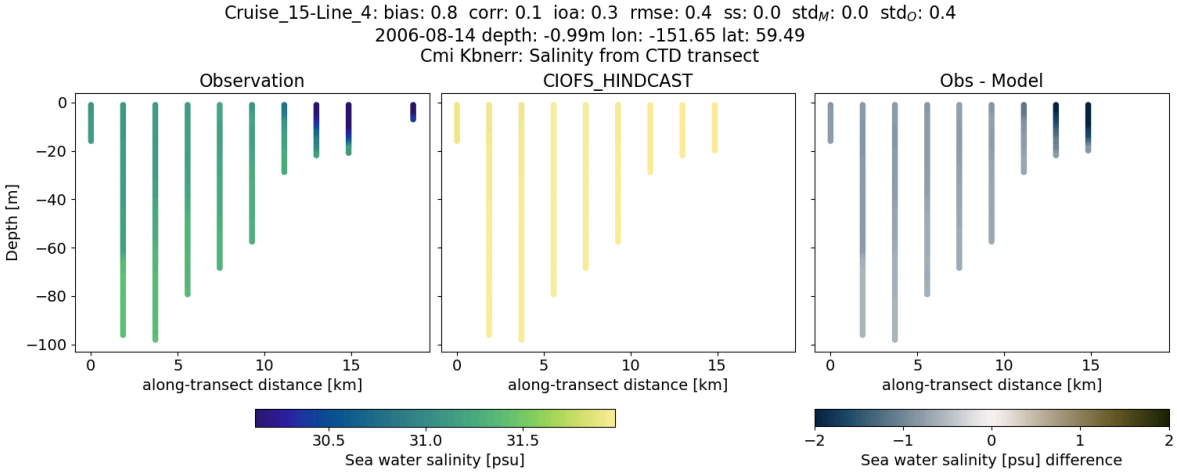

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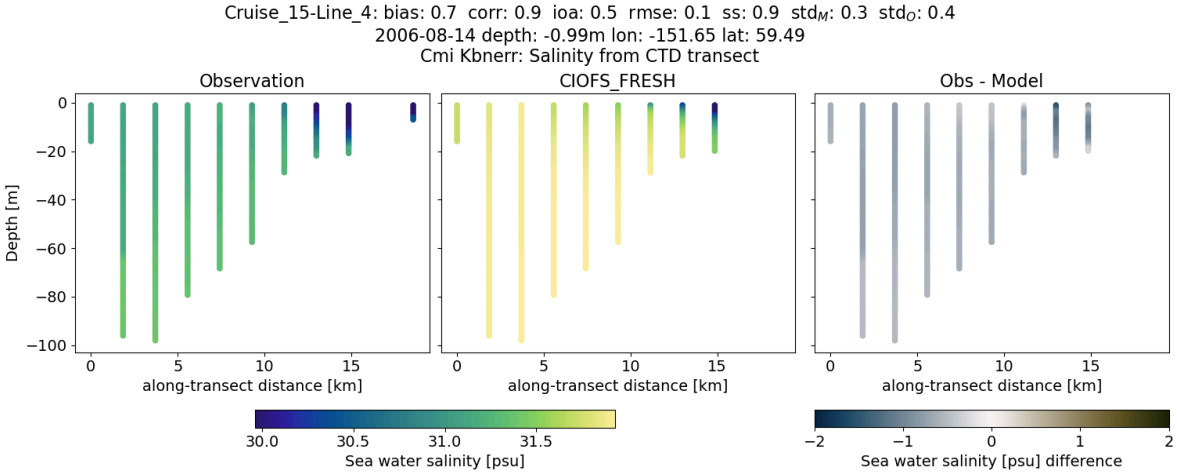
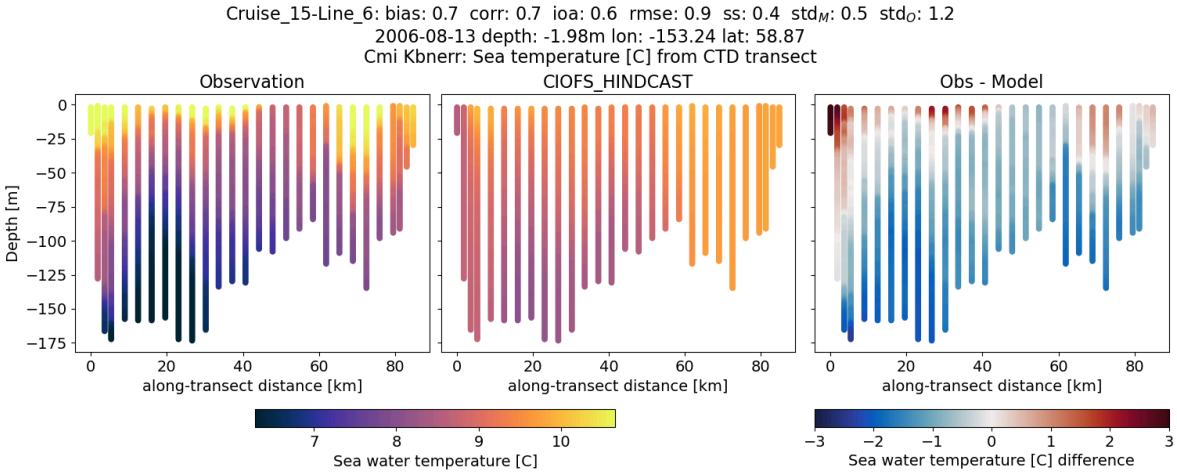


Cruise_15-Line_6

Sea Temperature [C]

CIOFS_HINDCAST



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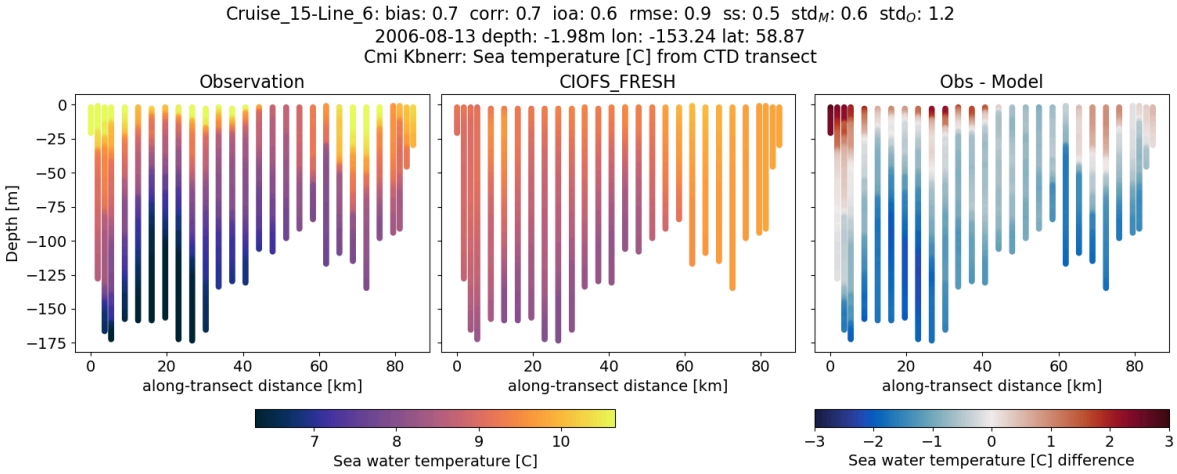
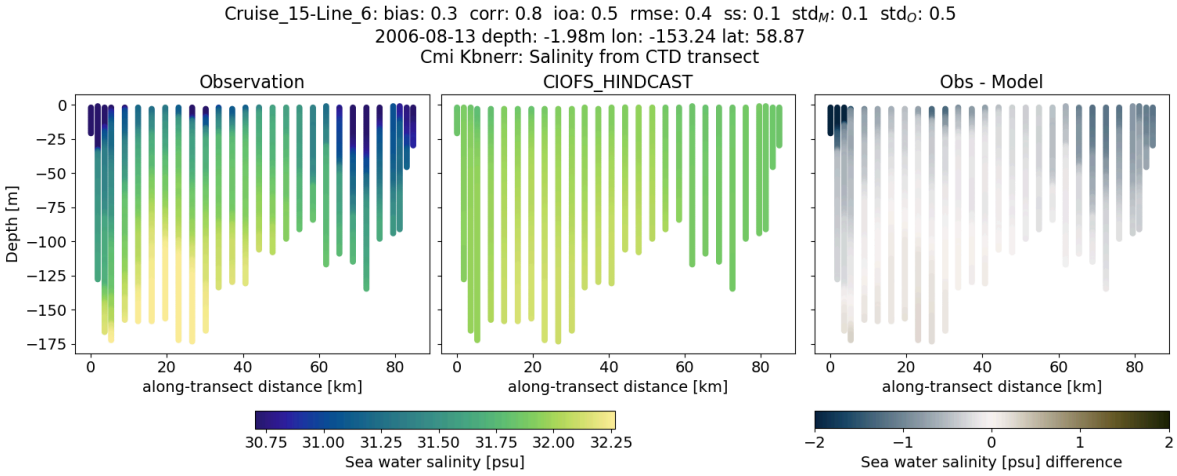


Salinity

CIOFS_HINDCAST



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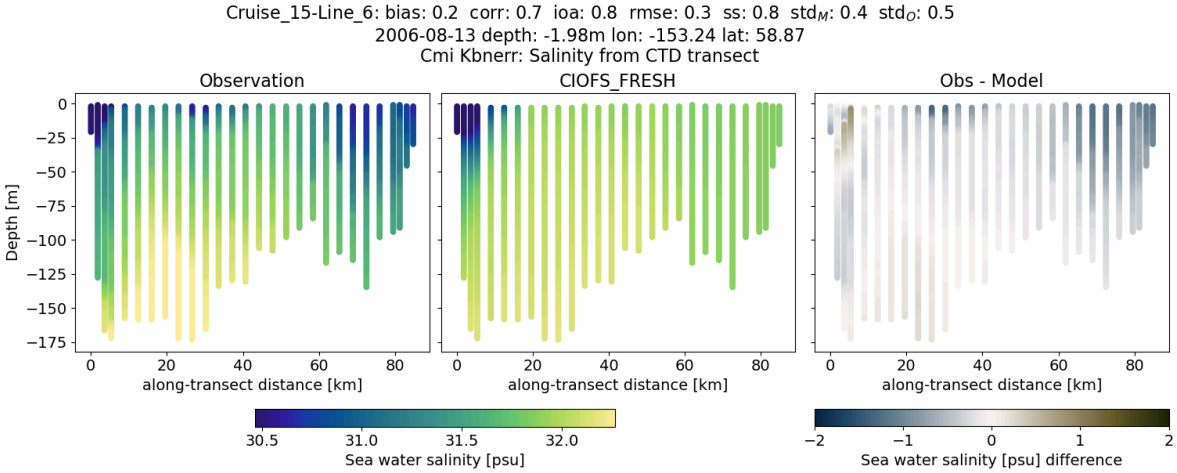
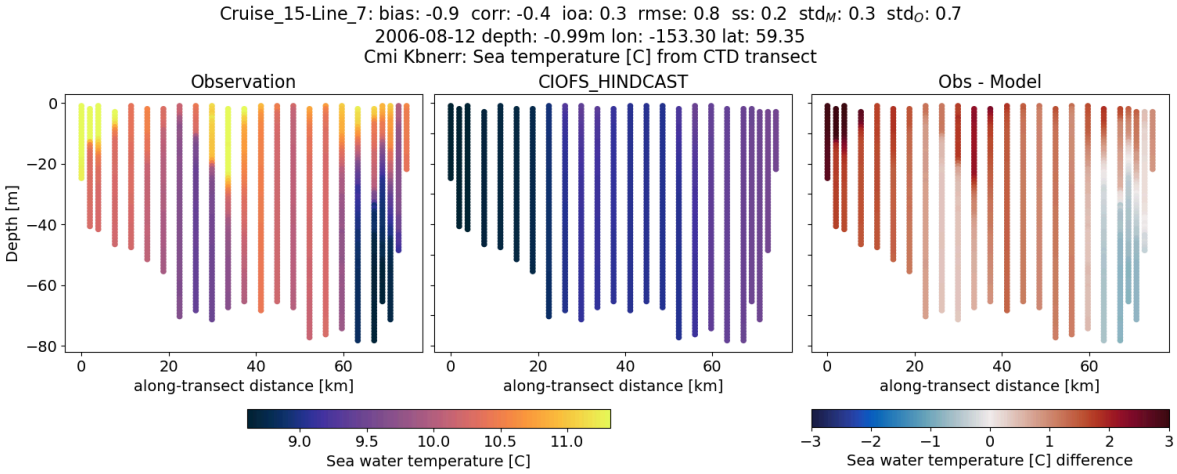


Cruise_15-Line_7

Sea Temperature [C]

CIOFS_HINDCAST



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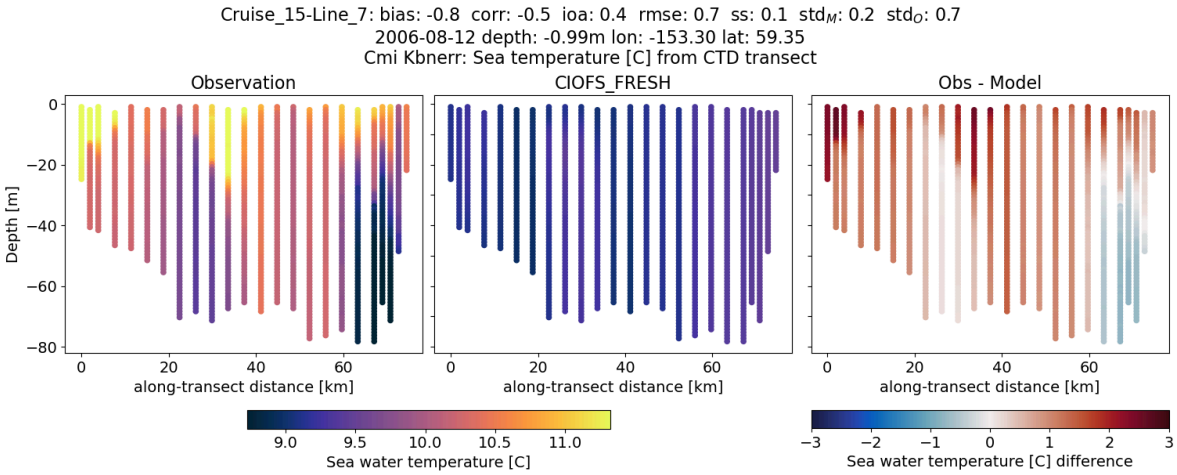
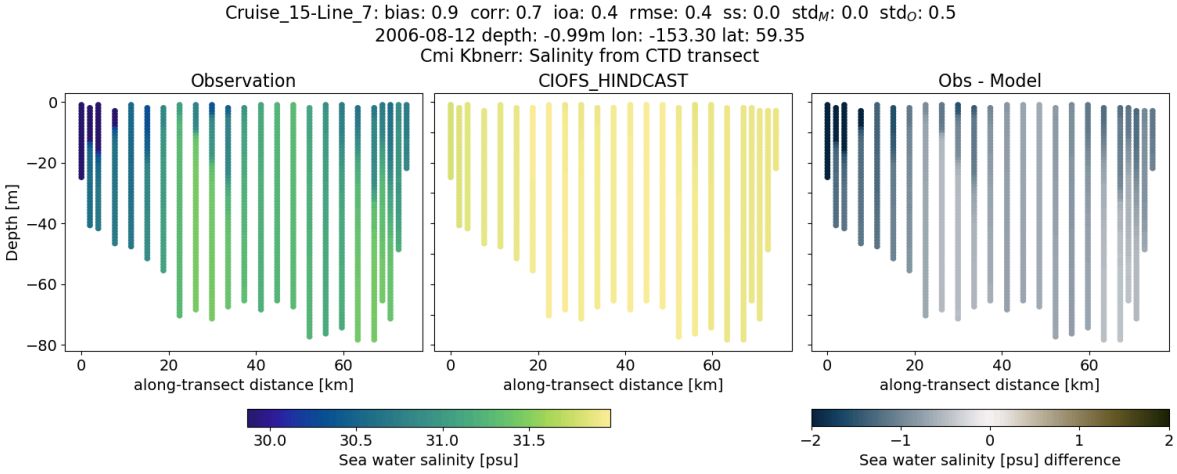


Salinity

CIOFS_HINDCAST



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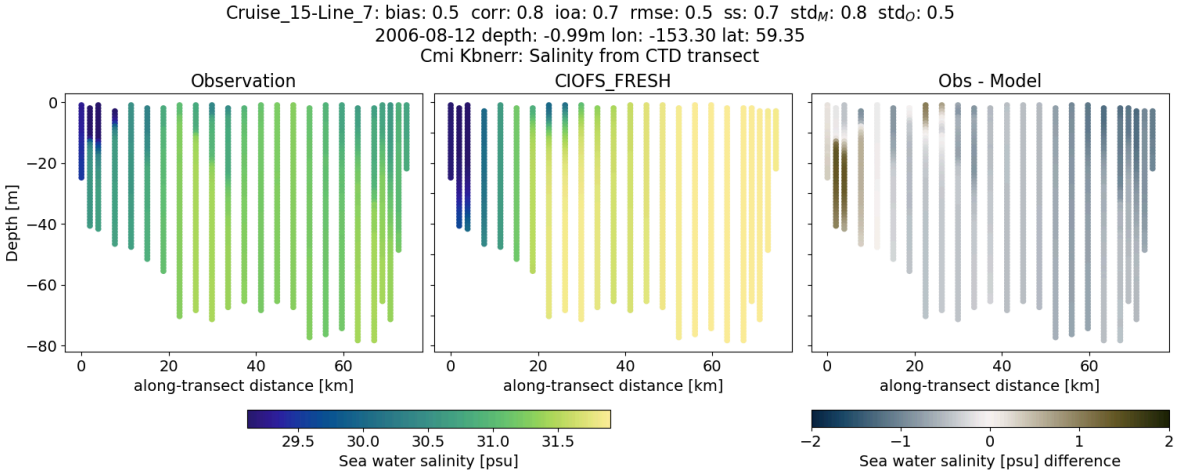
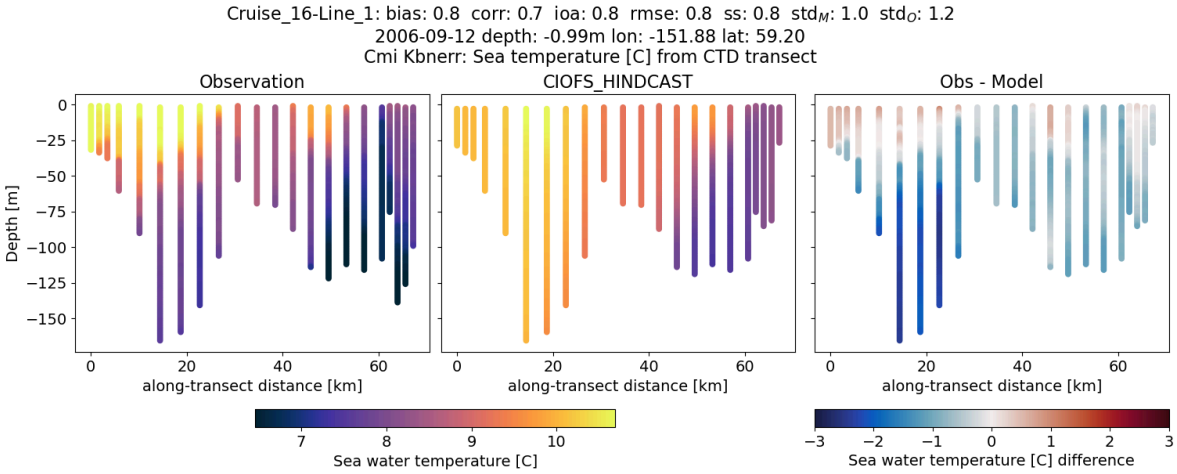


Cruise_16-Line_1

Sea Temperature [C]

CIOFS_HINDCAST



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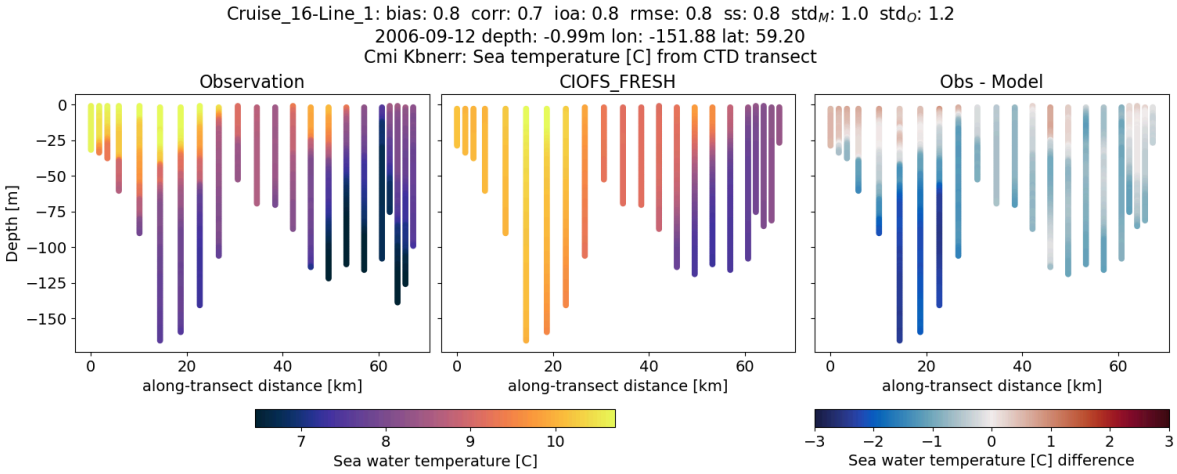
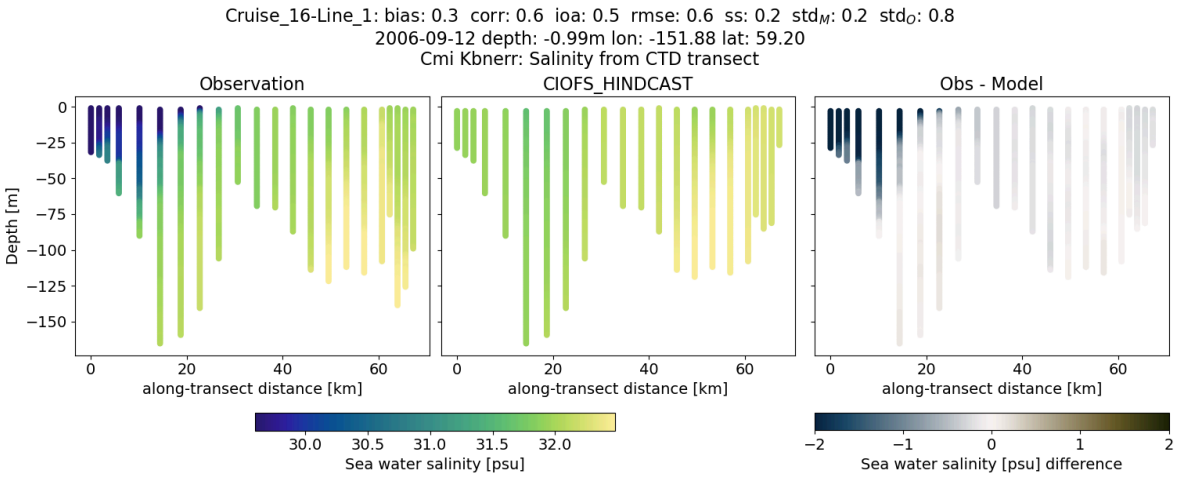


Salinity

CIOFS_HINDCAST



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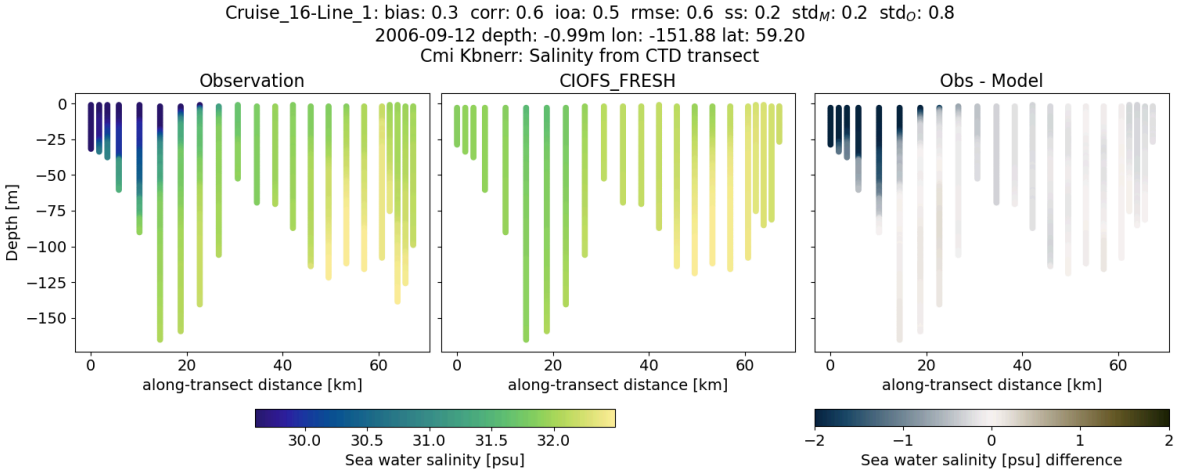
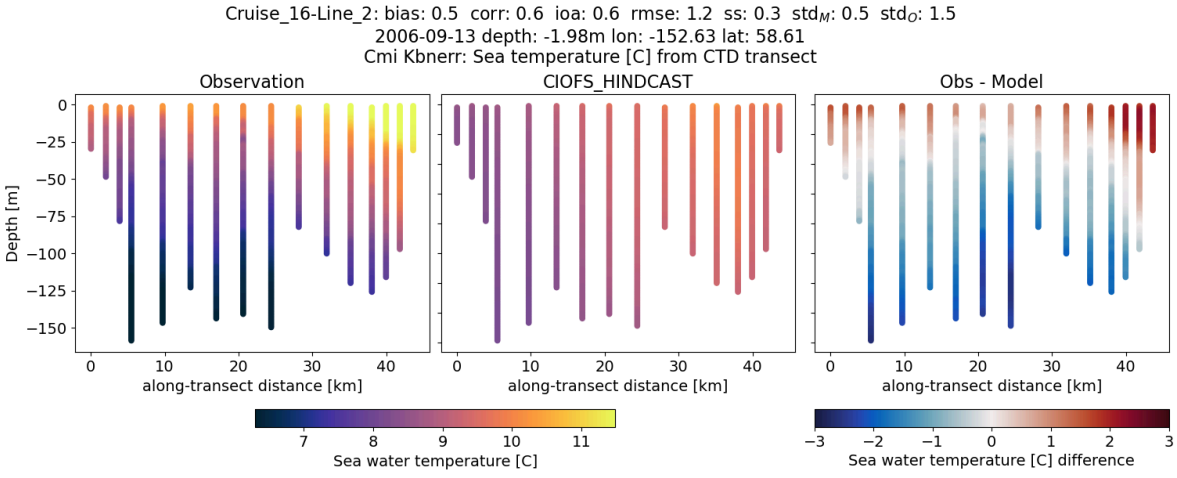


Cruise_16-Line_2

Sea Temperature [C]

CIOFS_HINDCAST



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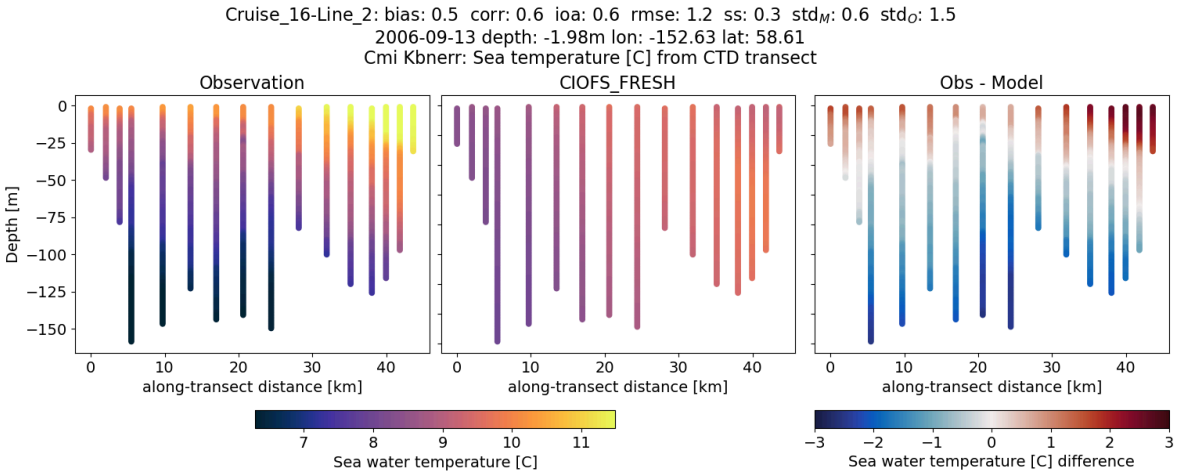
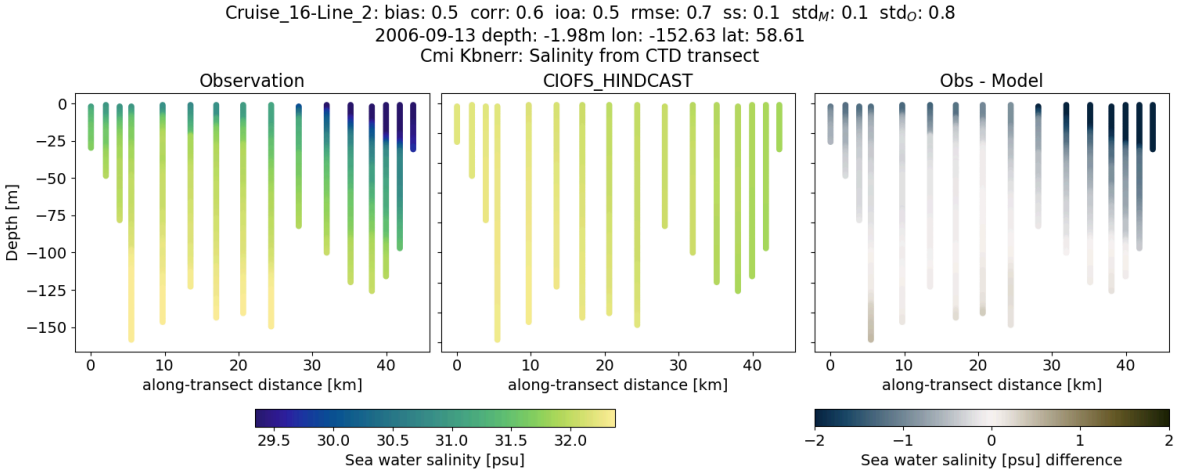


Salinity

CIOFS_HINDCAST



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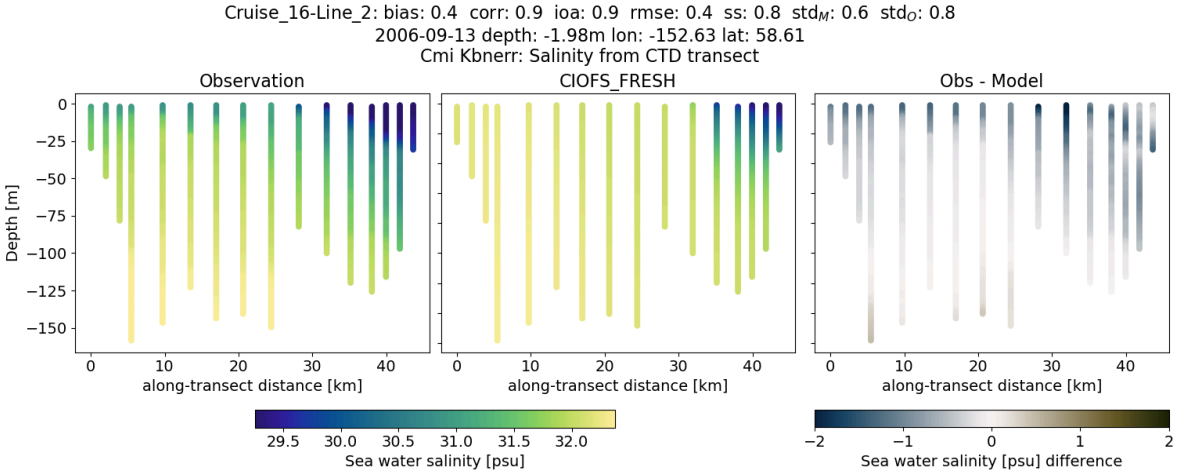
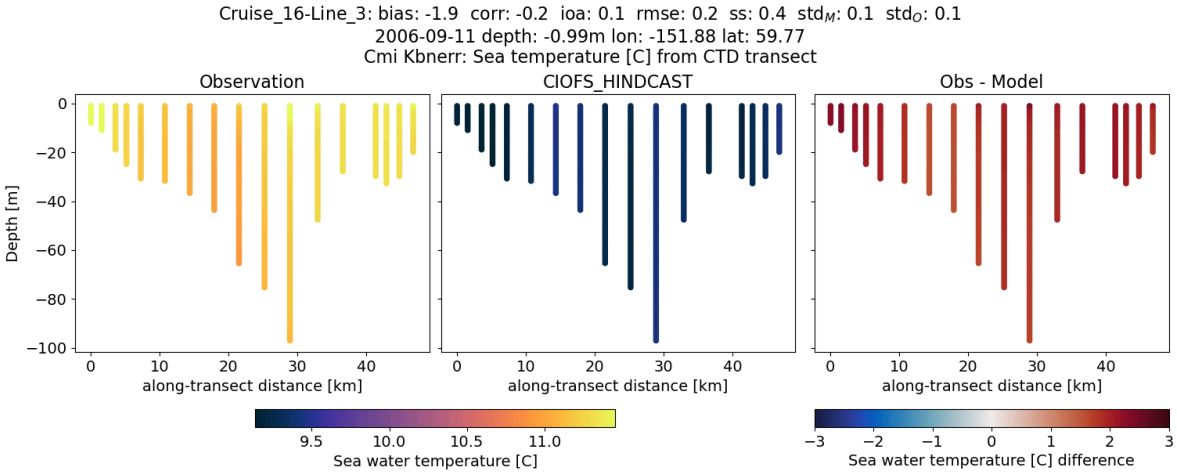


Cruise_16-Line_3

Sea Temperature [C]

CIOFS_HINDCAST



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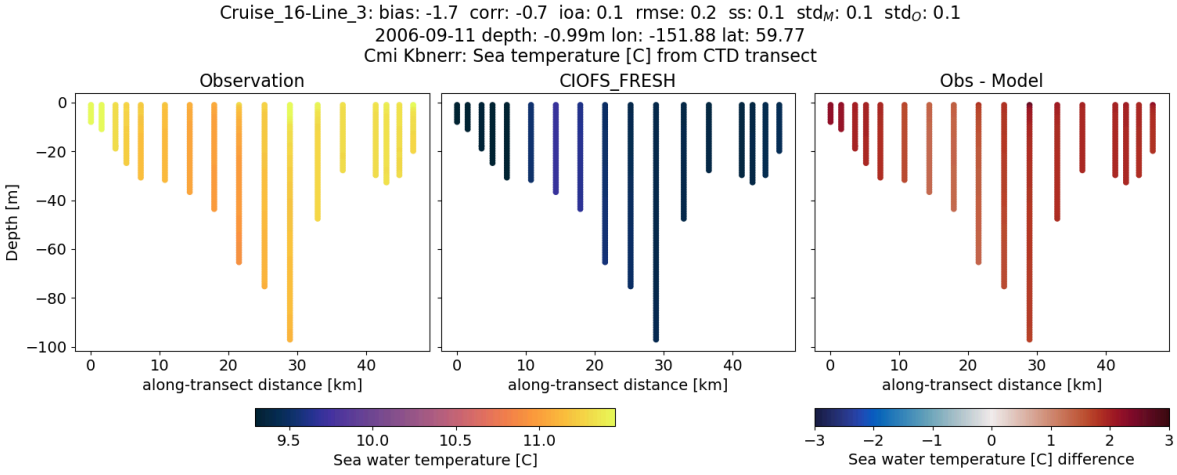
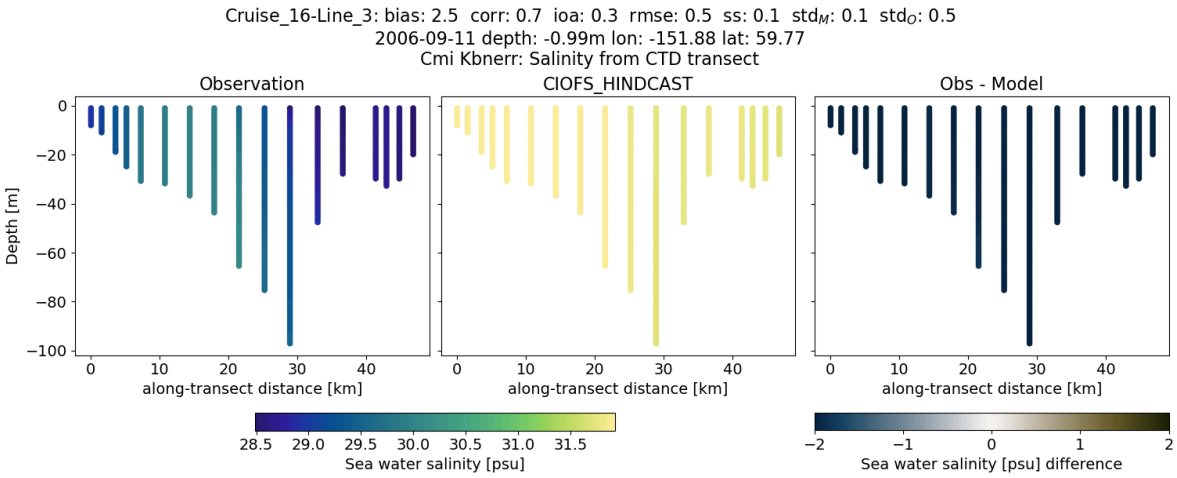


Salinity

CIOFS_HINDCAST



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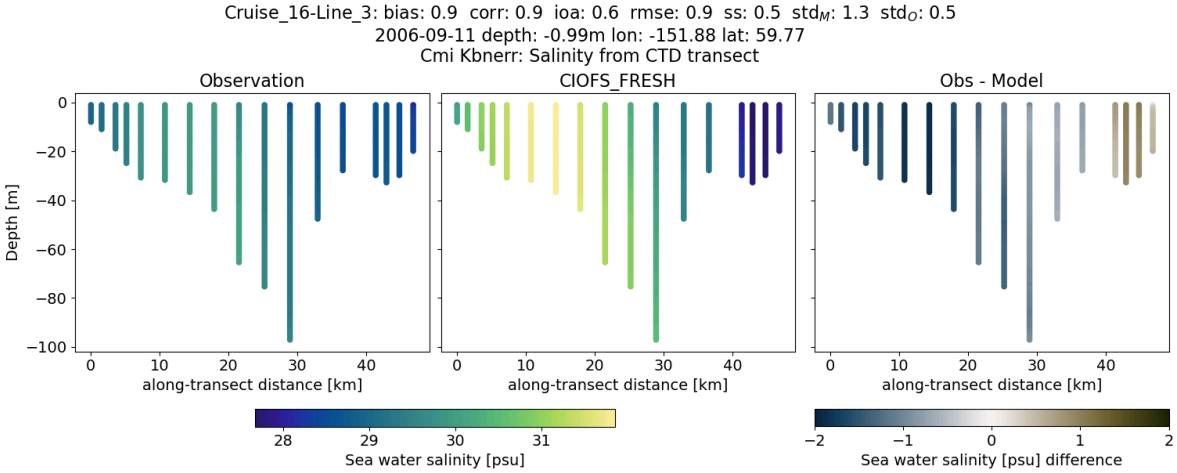
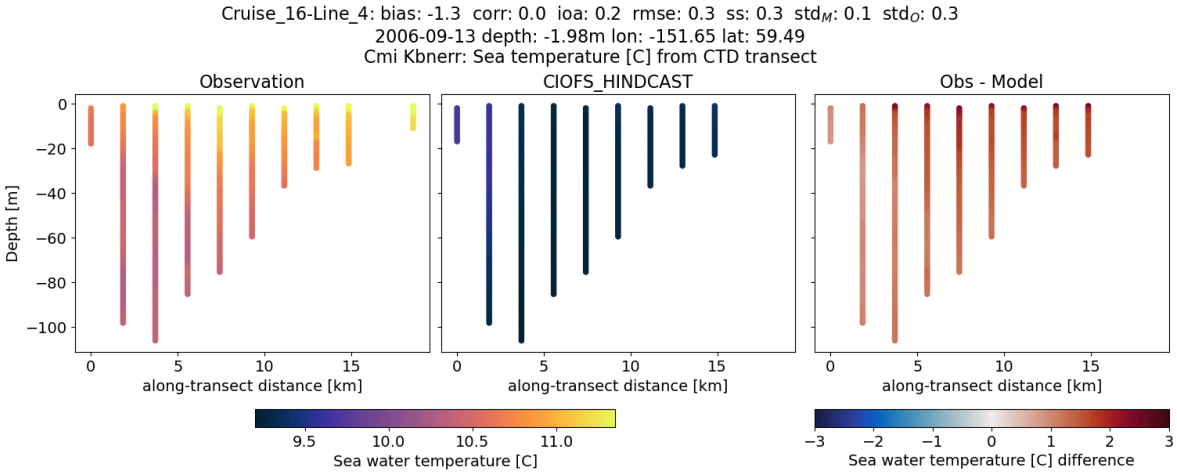


Cruise_16-Line_4

Sea Temperature [C]

CIOFS_HINDCAST



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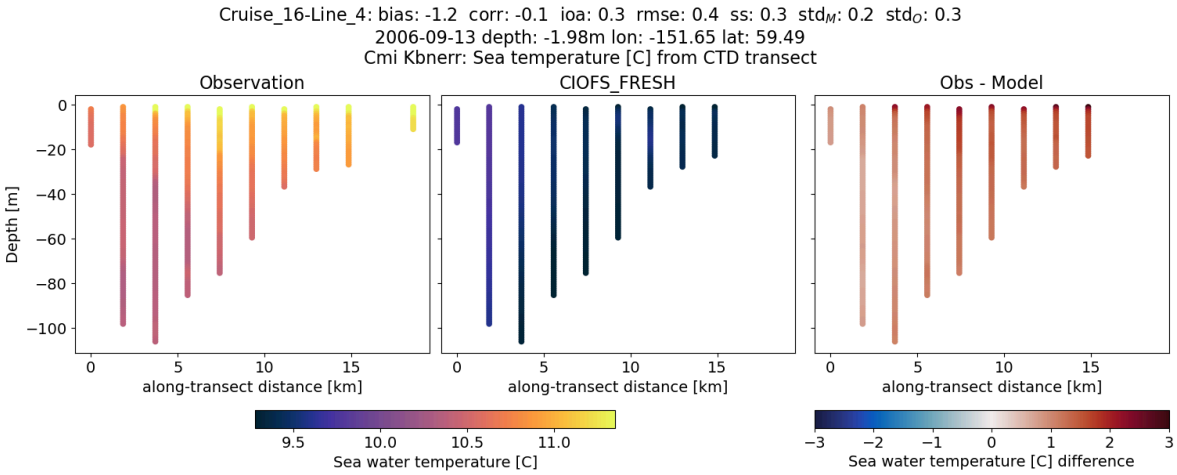
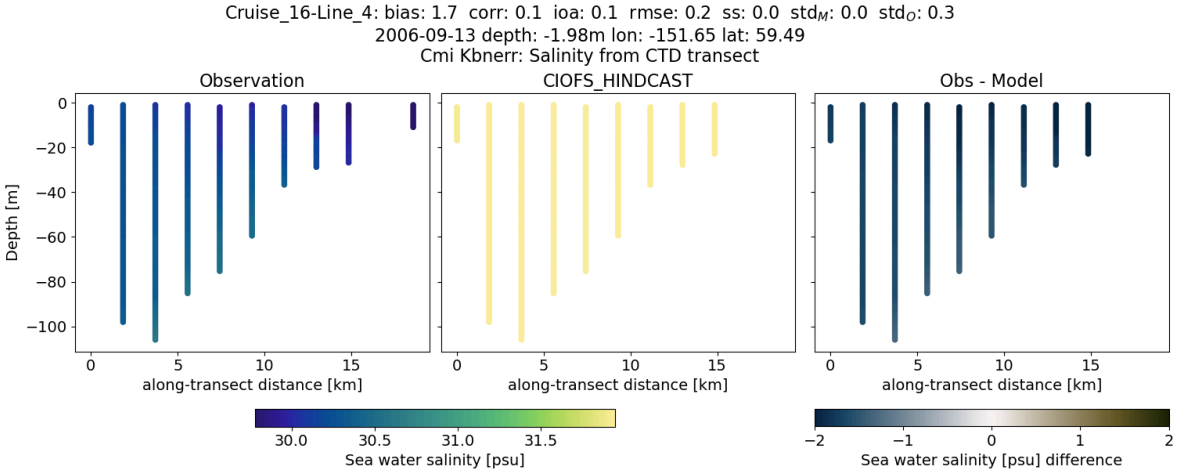


Salinity

CIOFS_HINDCAST



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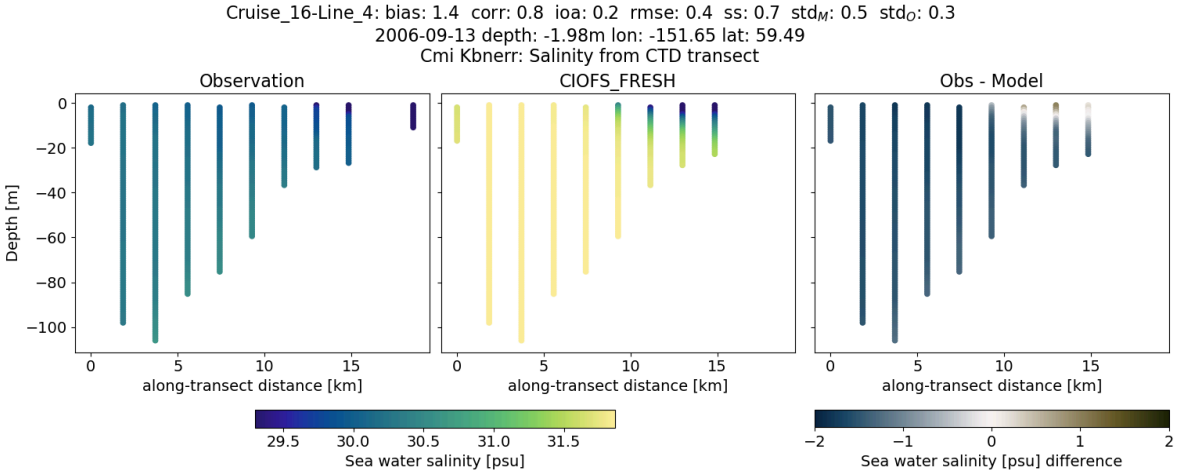
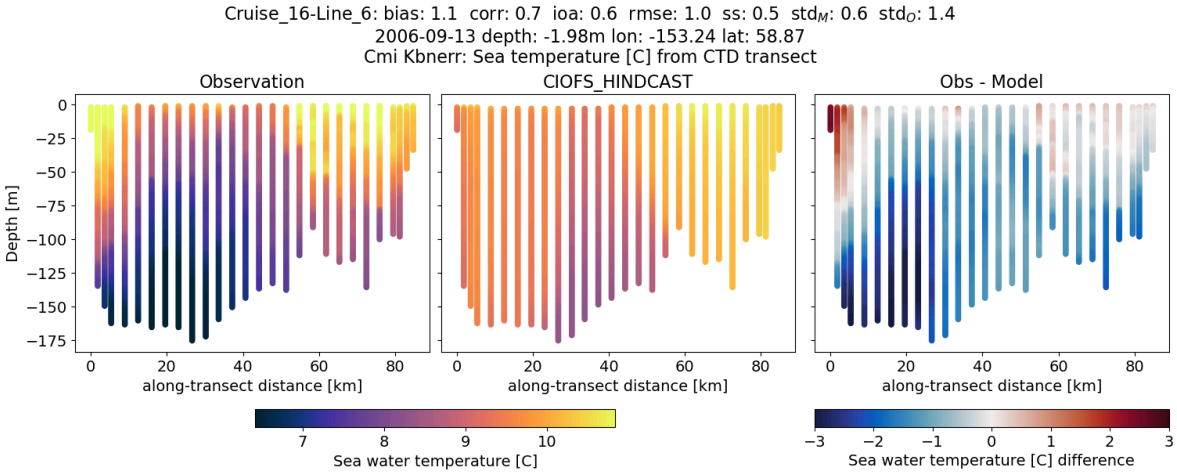


Cruise_16-Line_6

Sea Temperature [C]

CIOFS_HINDCAST



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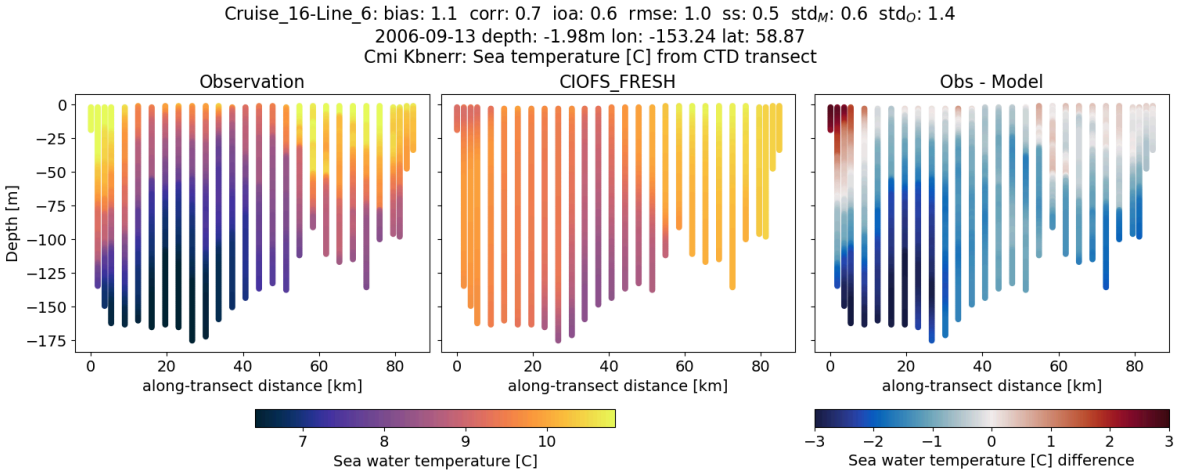
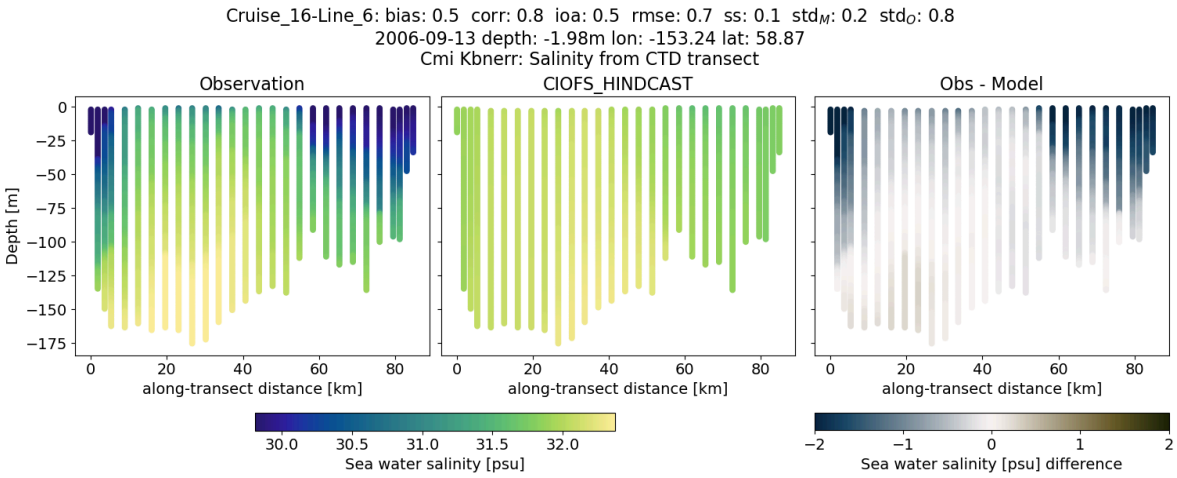


Salinity

CIOFS_HINDCAST



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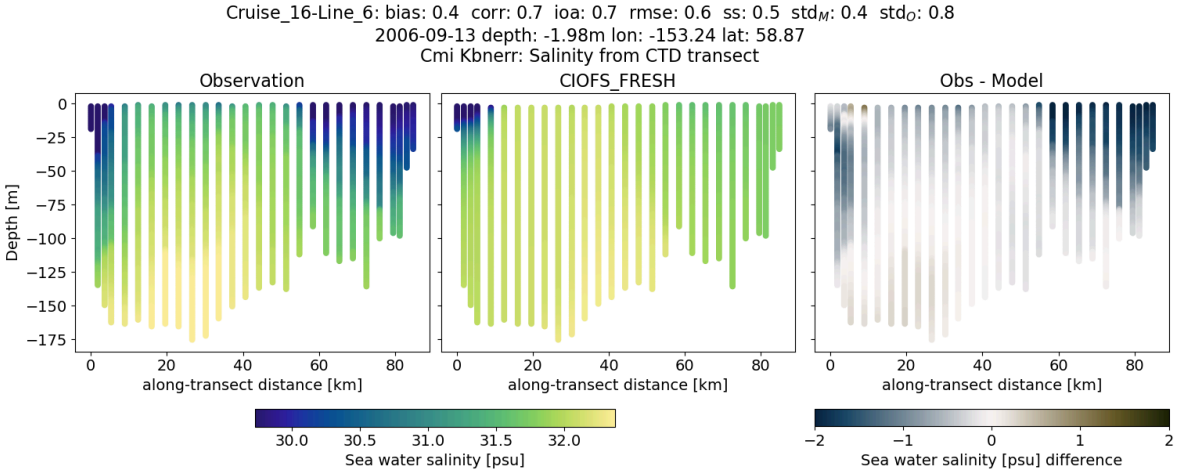
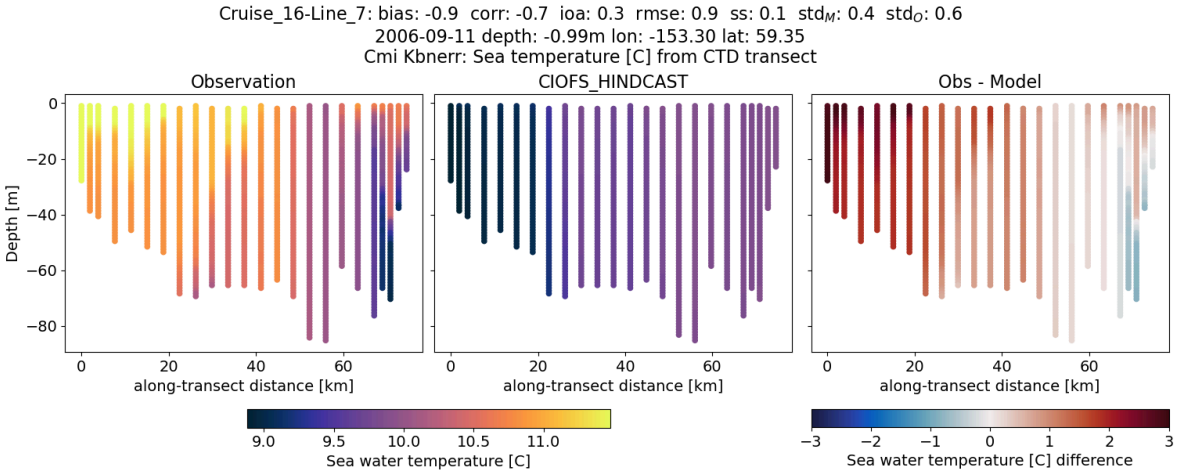


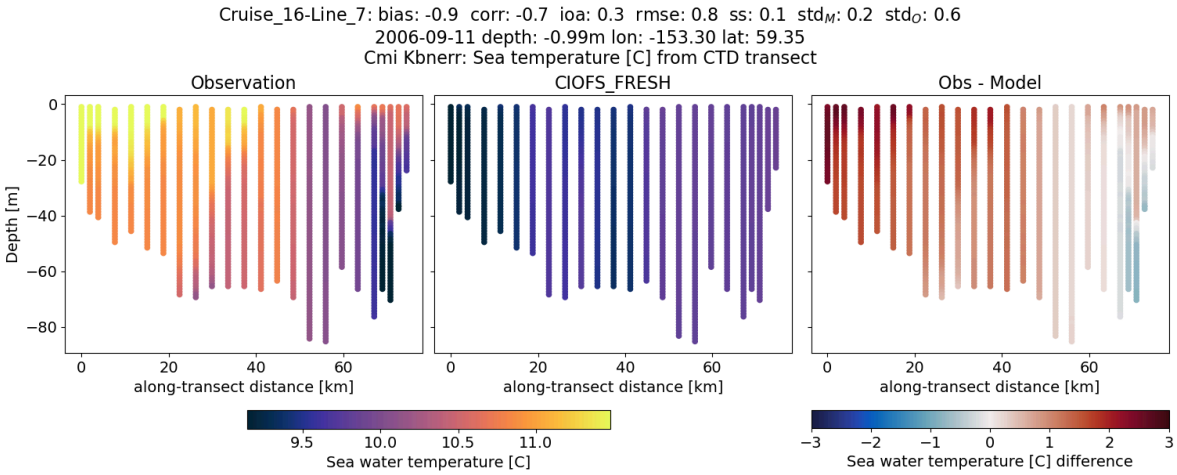
Cruise_16-Line_7

Sea Temperature [C]

CIOFS_HINDCAST

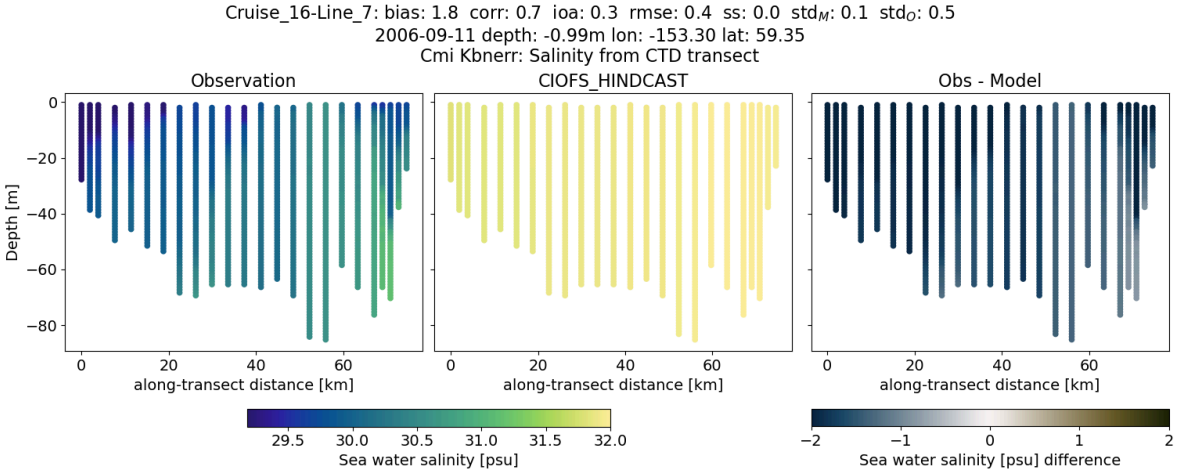


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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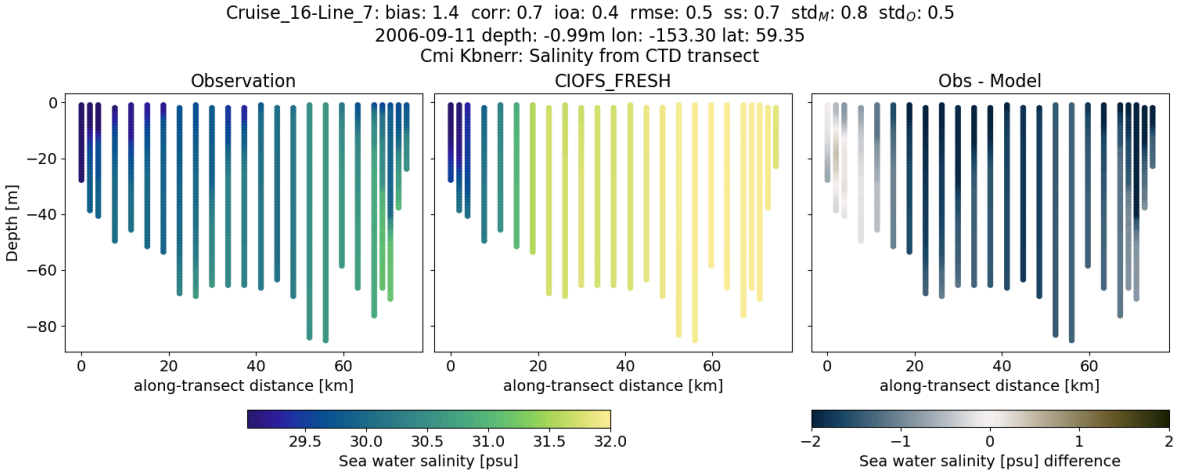
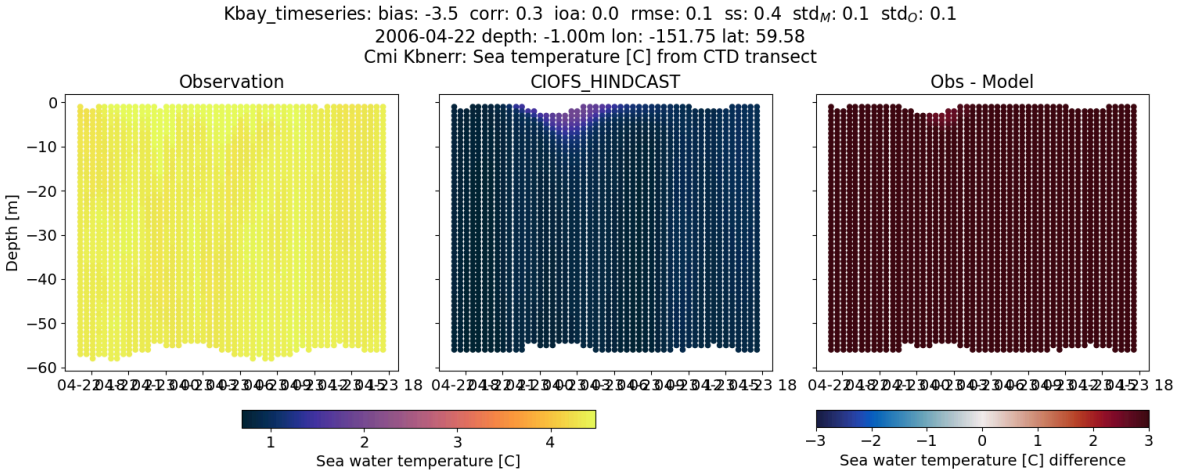


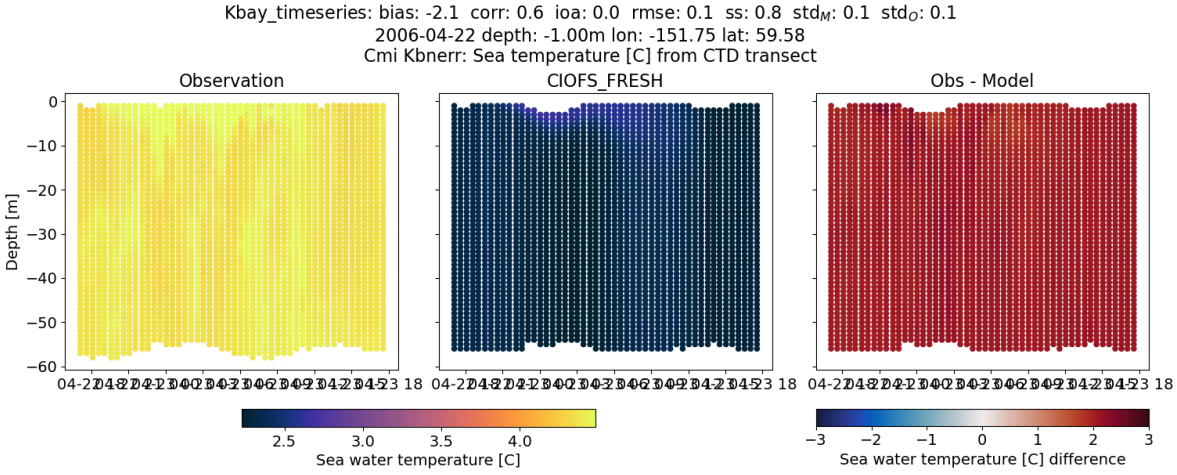
Kbay_timeseries

Sea Temperature [C]

CIOFS_HINDCAST

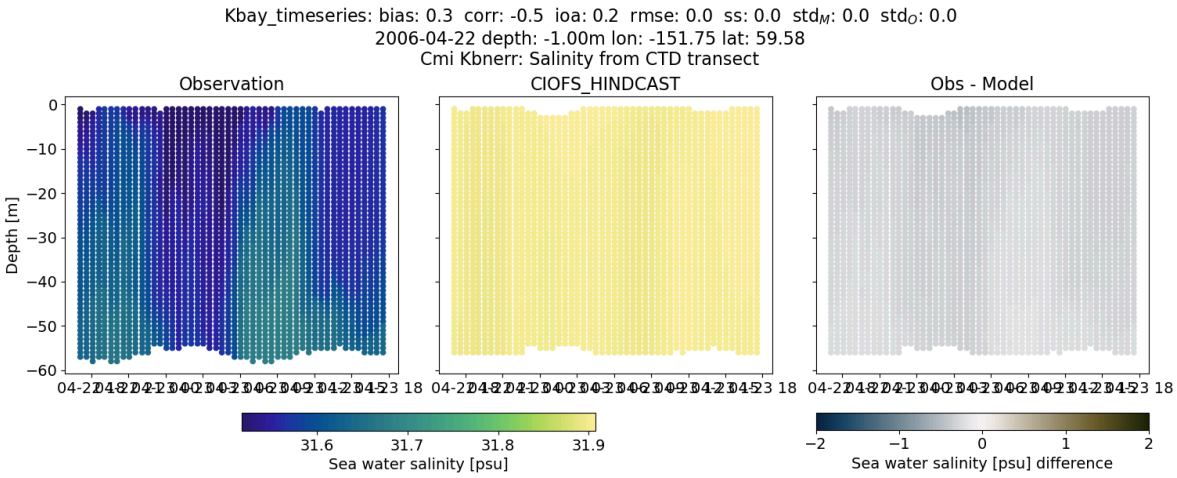


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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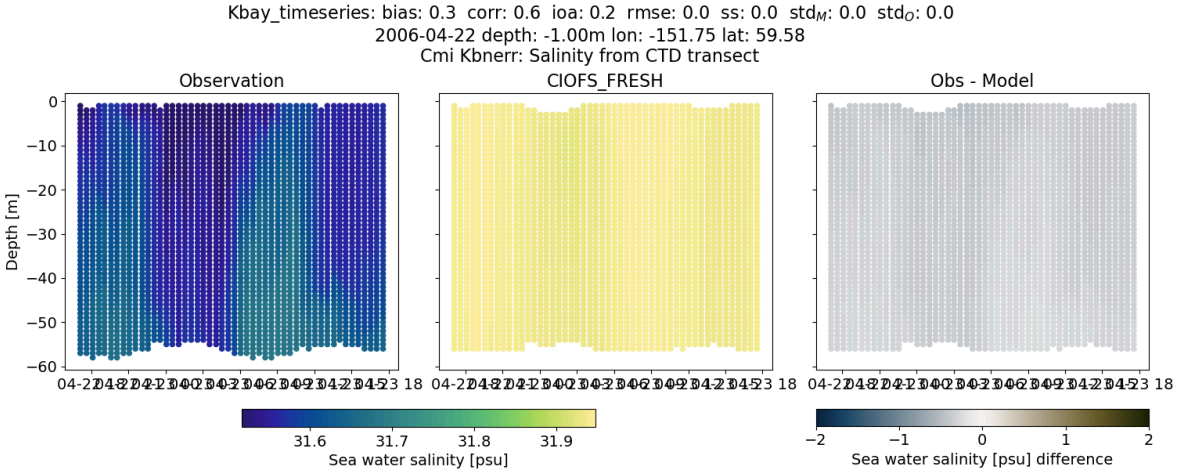
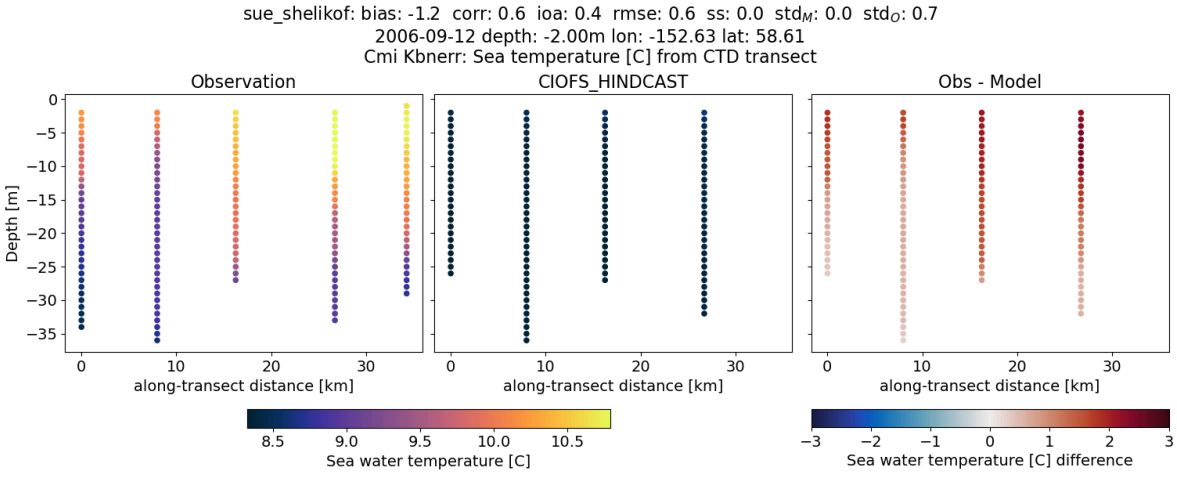


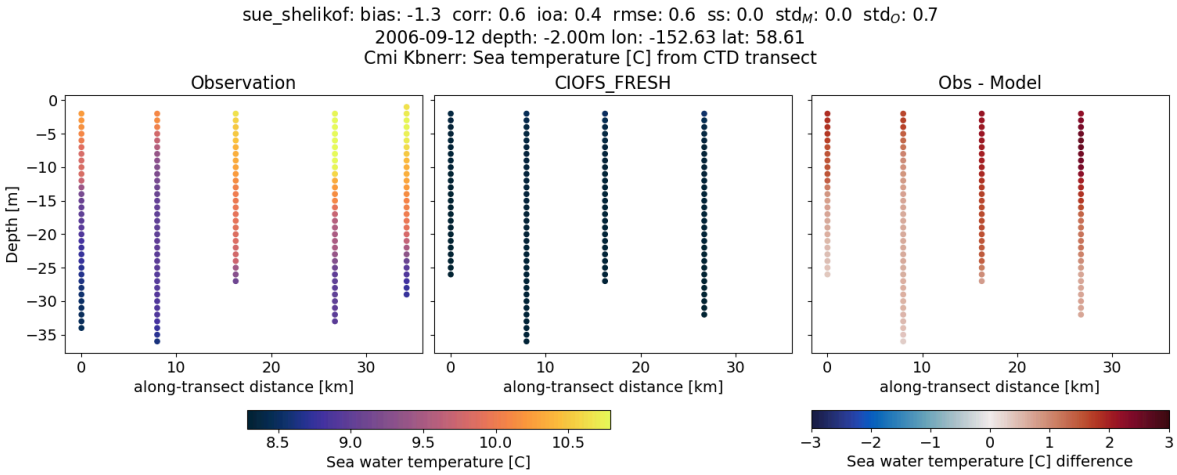
sue_shelikof

Sea Temperature [C]

CIOFS_HINDCAST

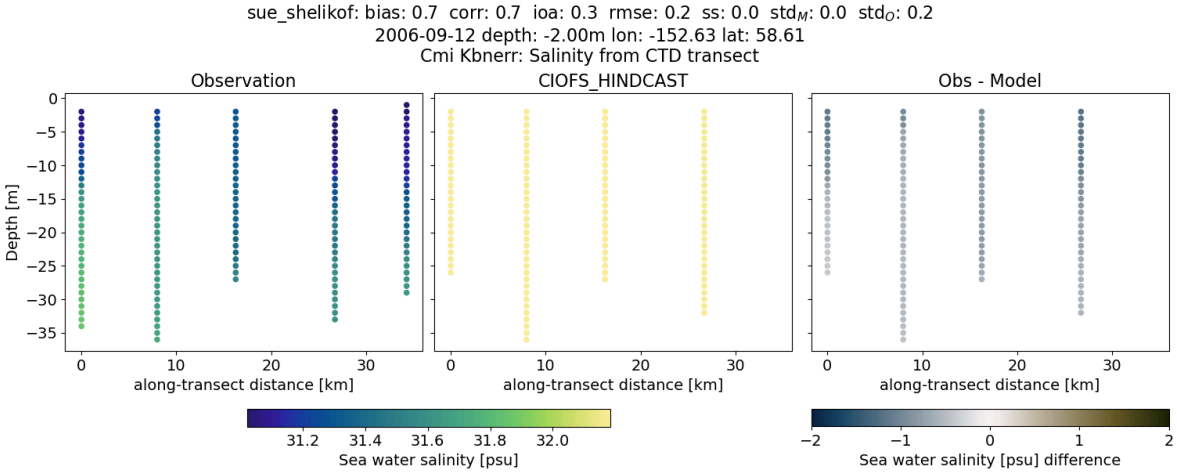


CIOFS_FRESH

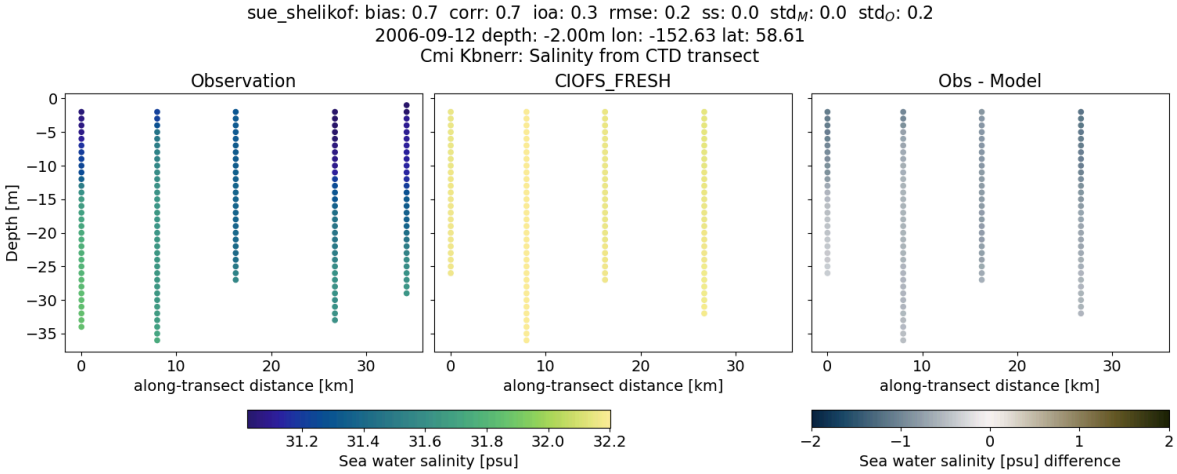


Salinity

CIOFS_HINDCAST



CIOFS_FRESH

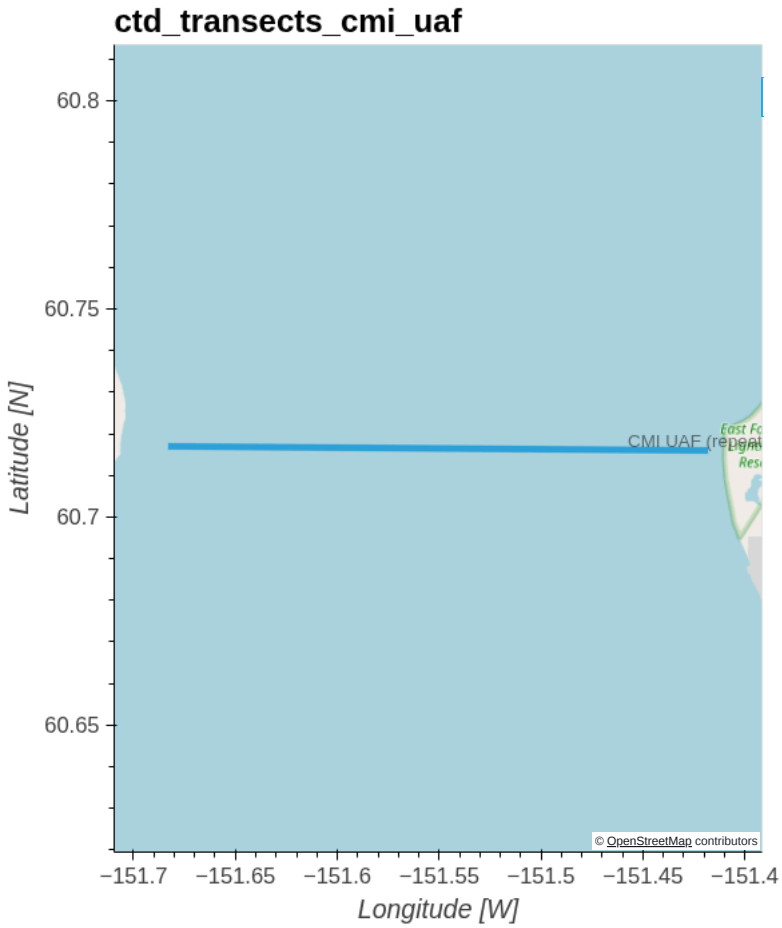


CTD Transect (CMI UAF): from East Foreland Lighthouse

- ctd_transects_cmi_uaf

See the original full dataset description page in the original report for more information or the new catalog page.

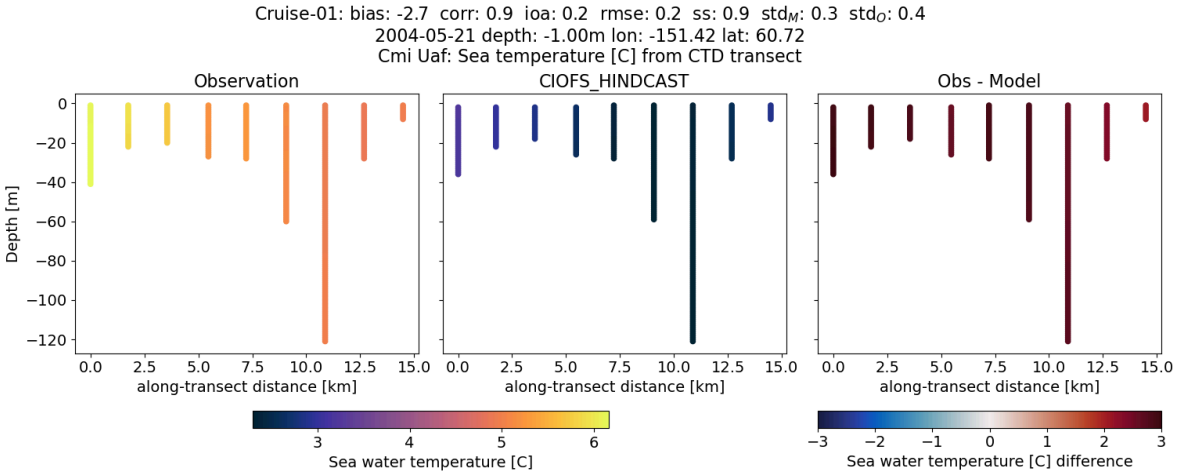
Note that the map shows all datasets from the catalog; it is not limited to the current report time periods.



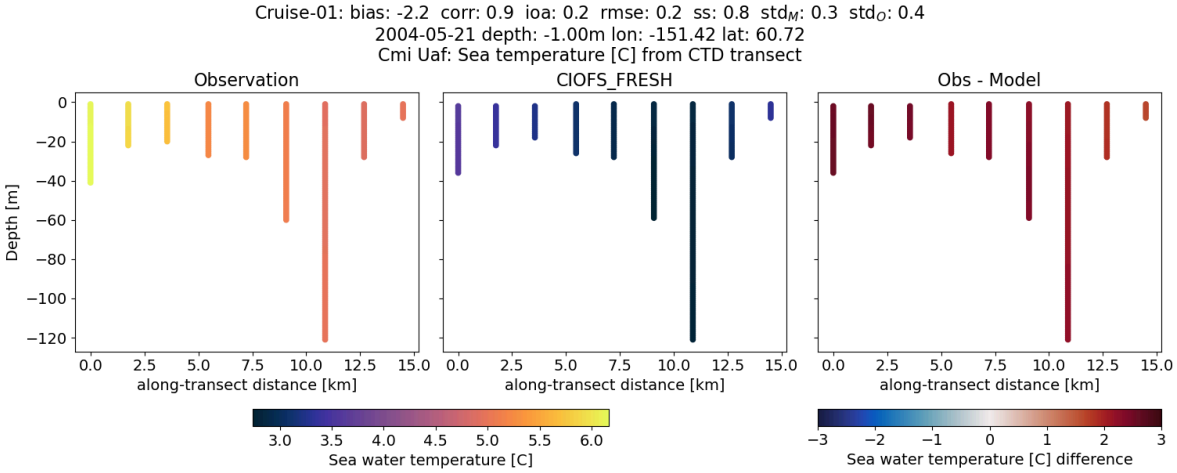
Cruise-01

Sea Temperature [C]

CIOFS_HINDCAST

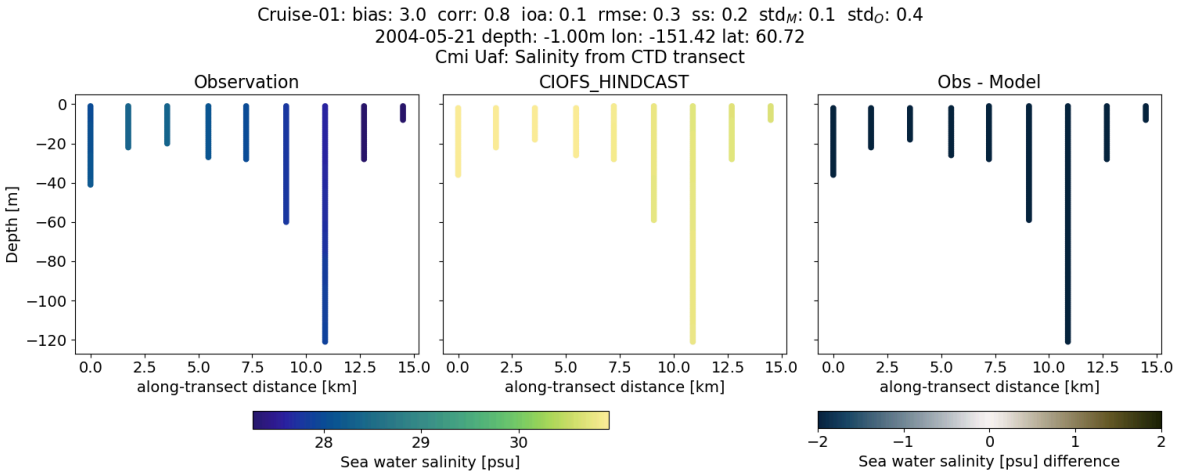


CIOFS_FRESH

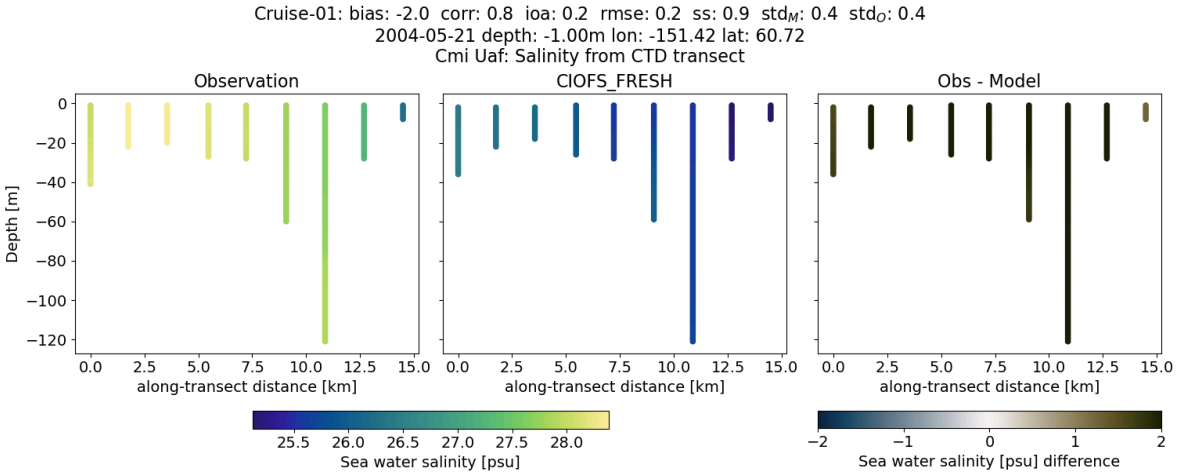


Salinity

CIOFS_HINDCAST



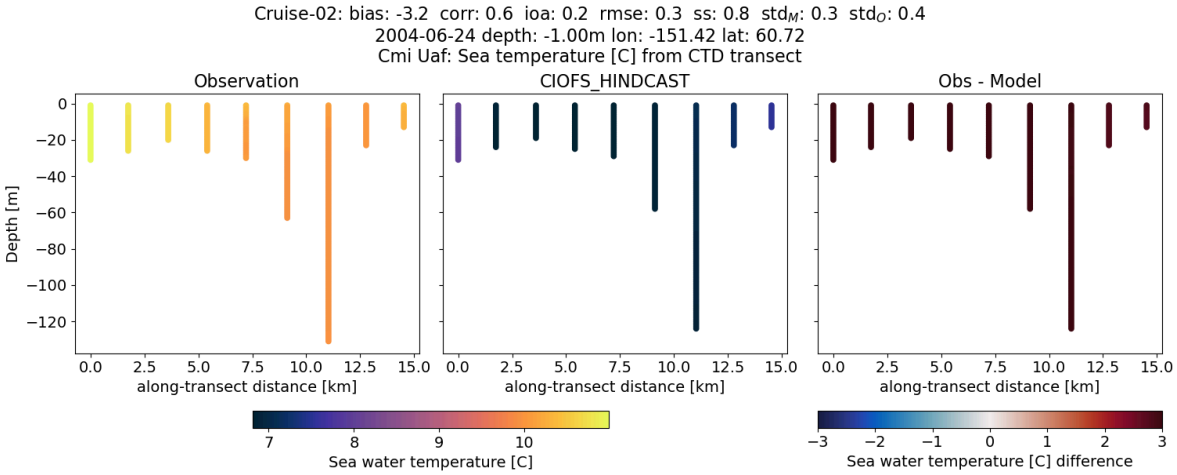
CIOFS_FRESH



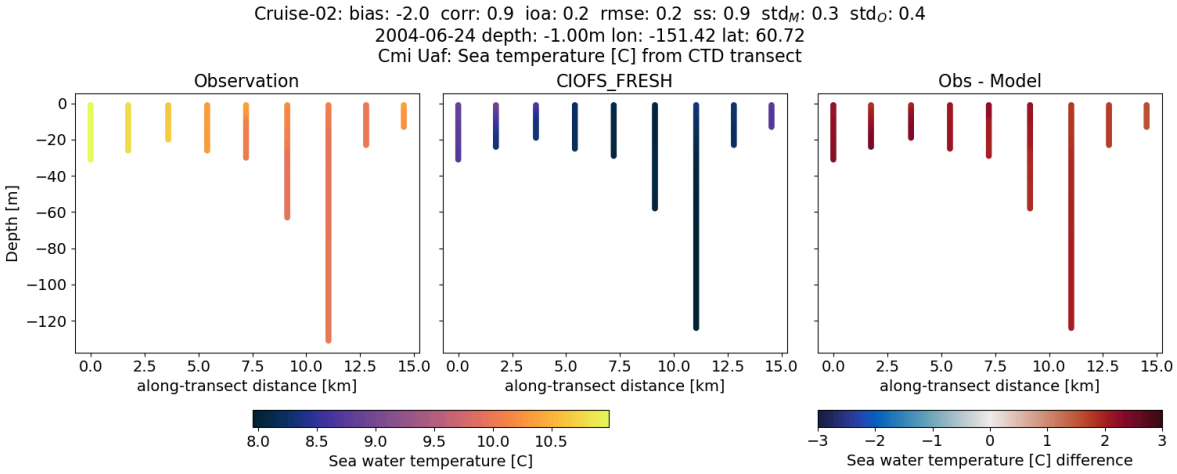
Cruise-02

Sea Temperature [C]

CIOFS_HINDCAST

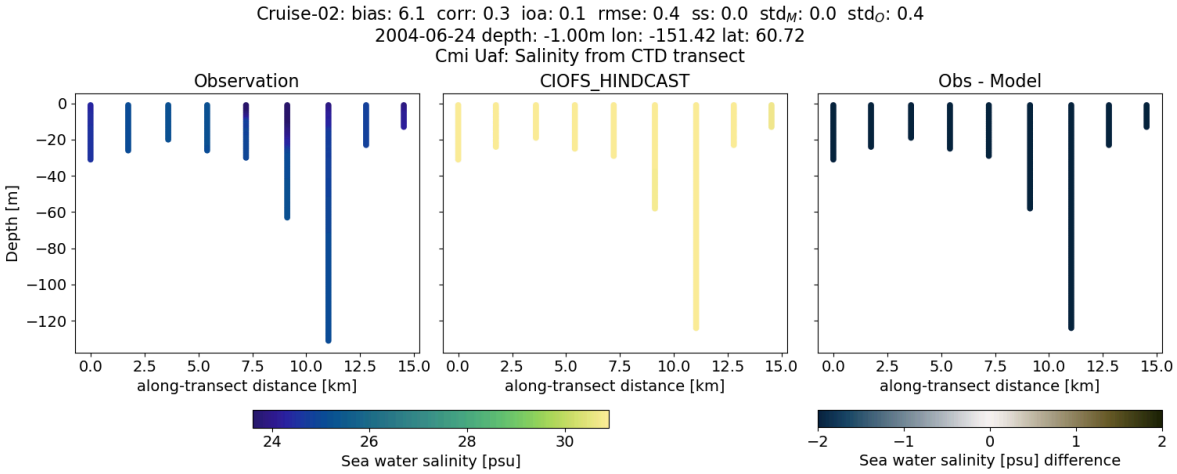


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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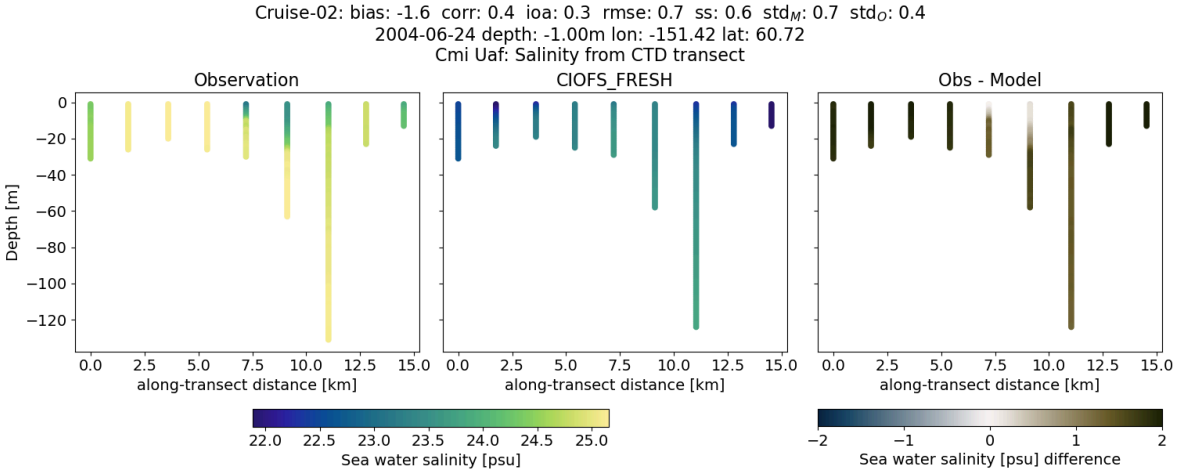
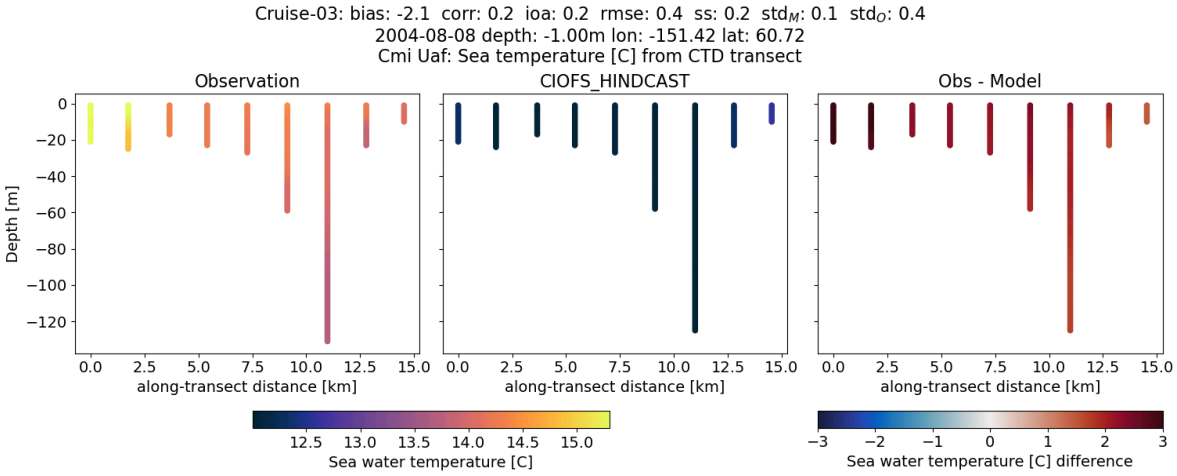


Cruise-03

Sea Temperature [C]

CIOFS_HINDCAST



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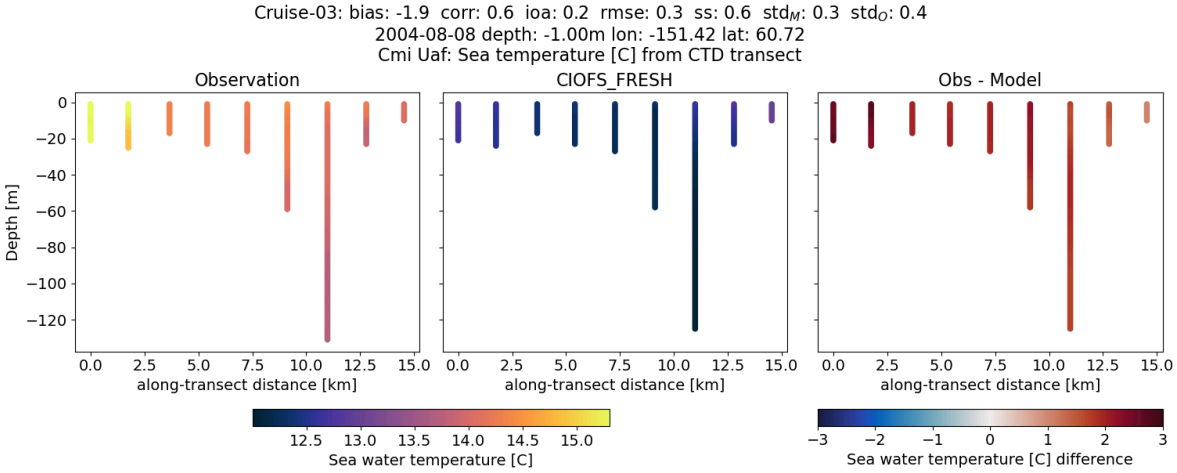
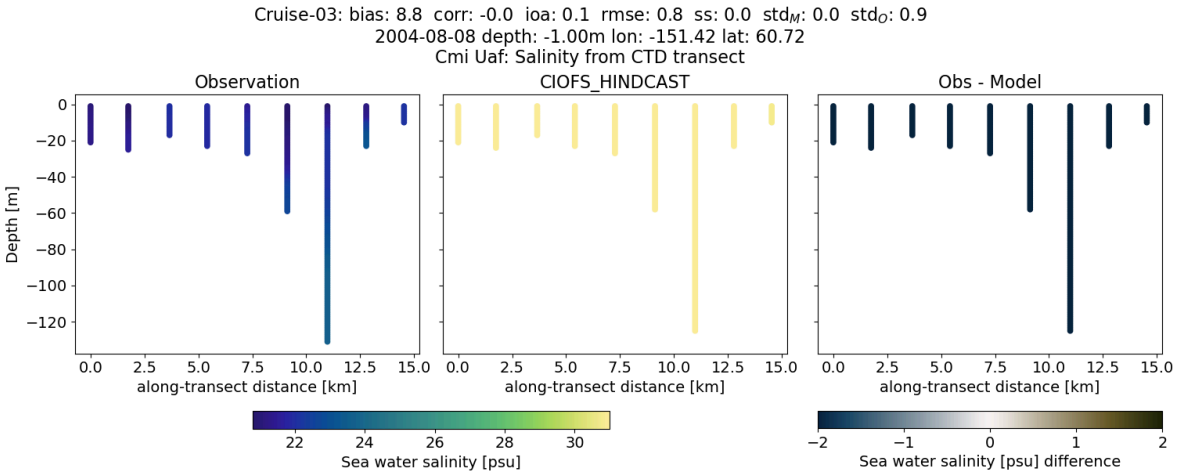


Salinity

CIOFS_HINDCAST



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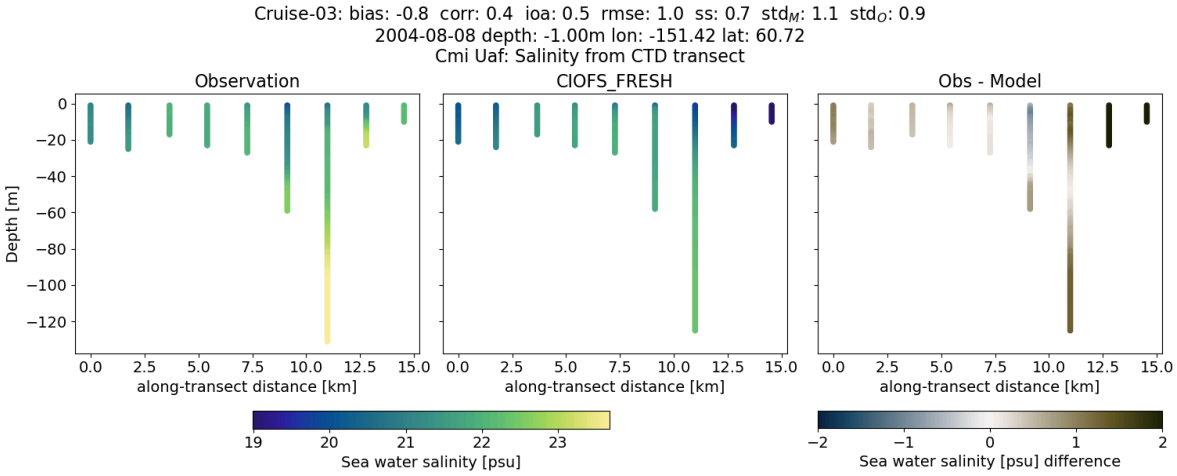
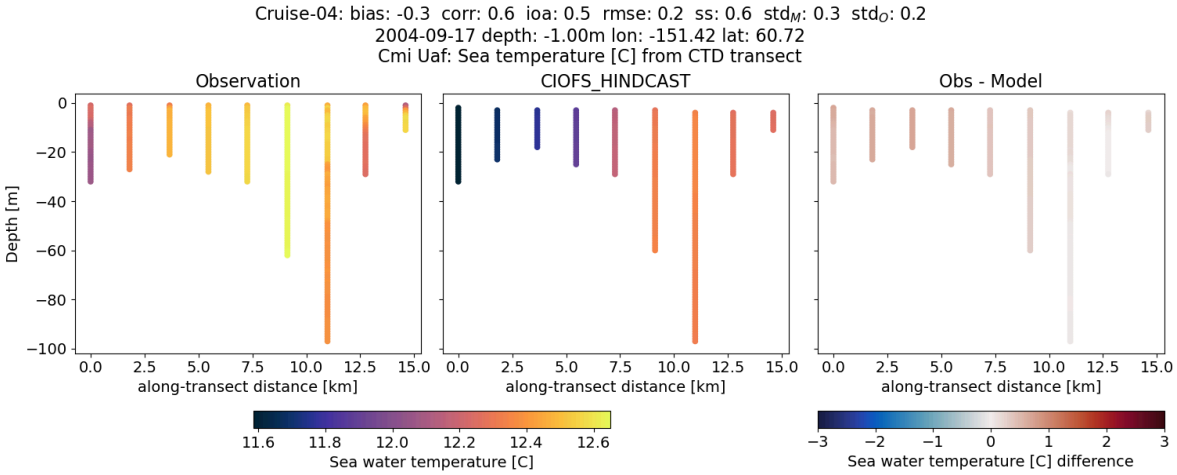


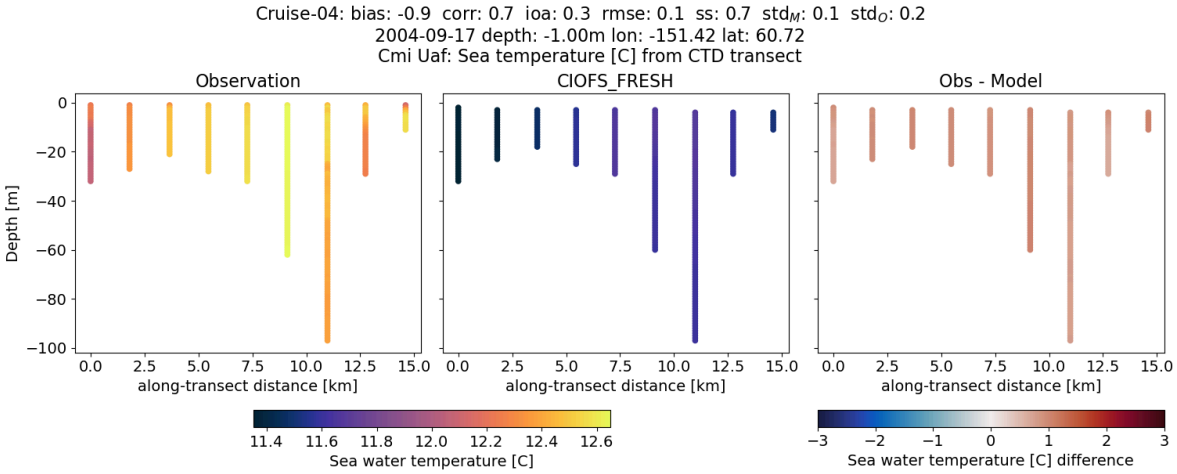
Cruise-04

Sea Temperature [C]

CIOFS_HINDCAST

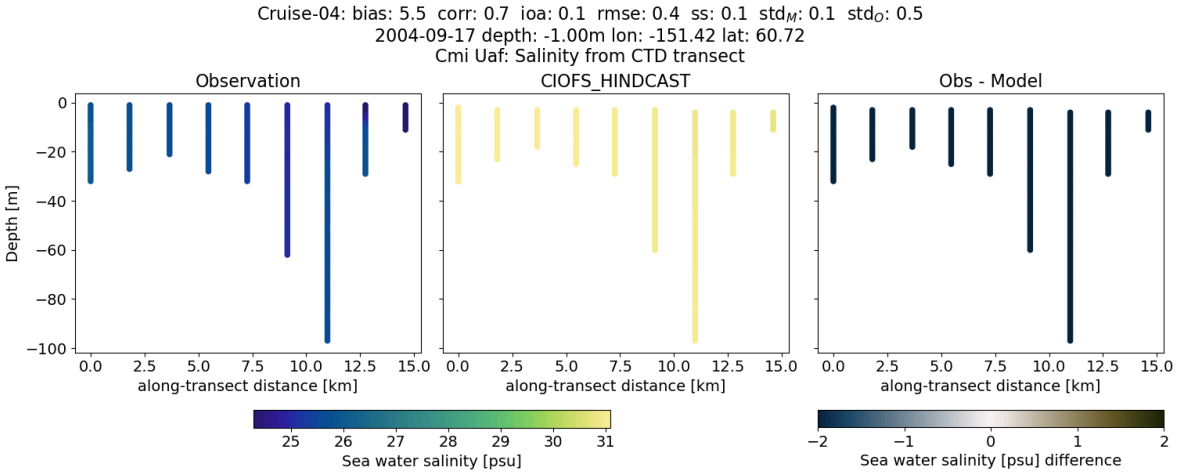


CIOFS_FRESH

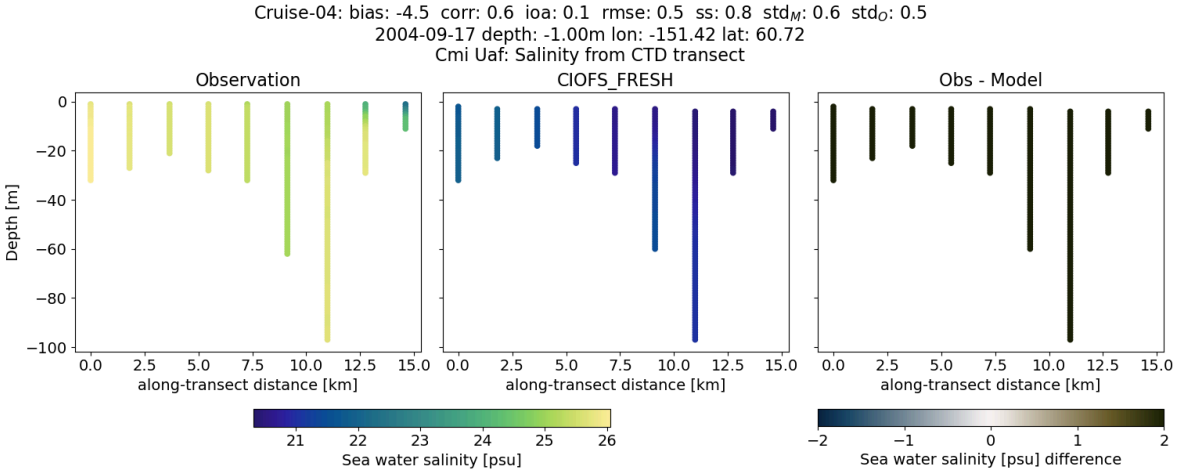


Salinity

CIOFS_HINDCAST



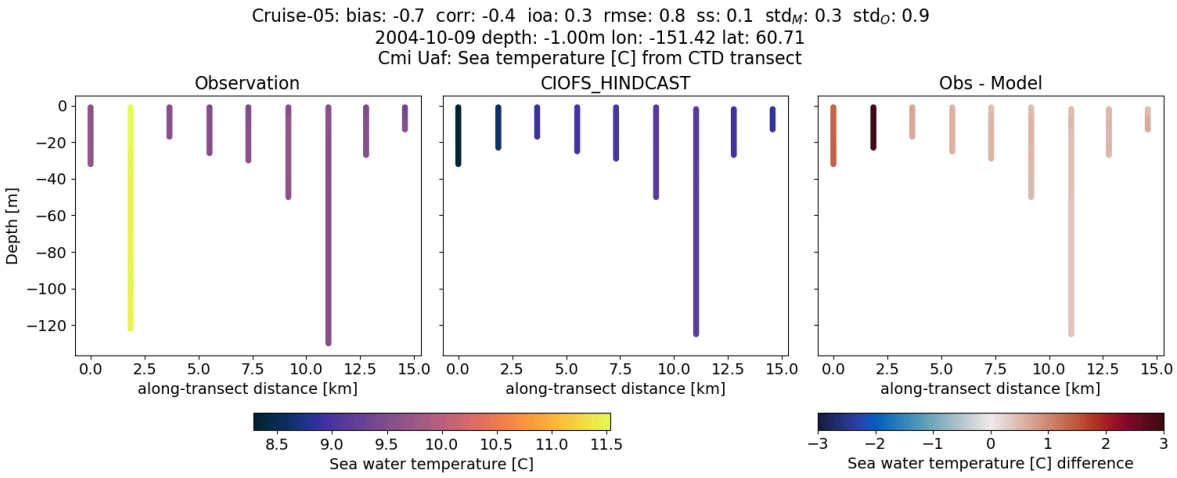
CIOFS_FRESH



Cruise-05

Sea Temperature [C]

CIOFS_HINDCAST



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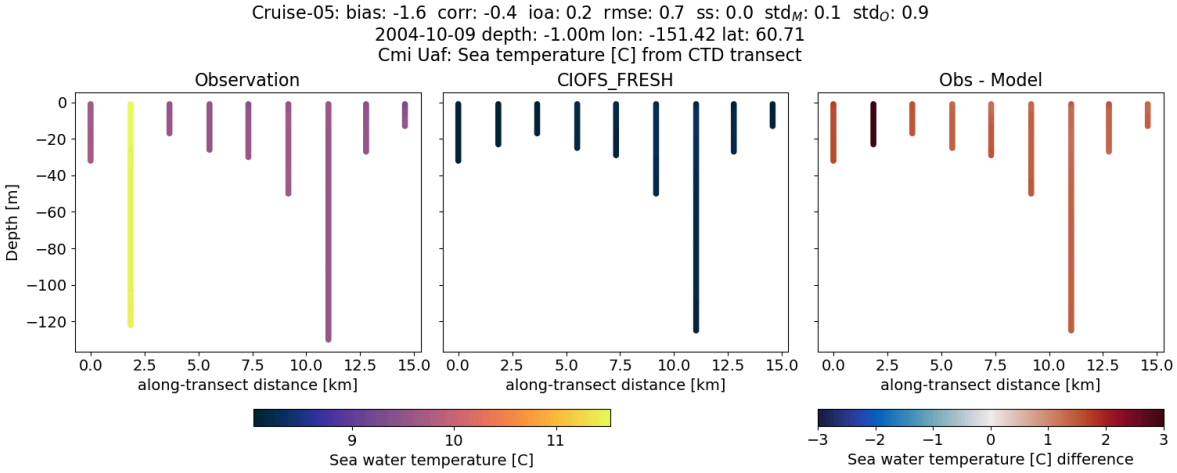
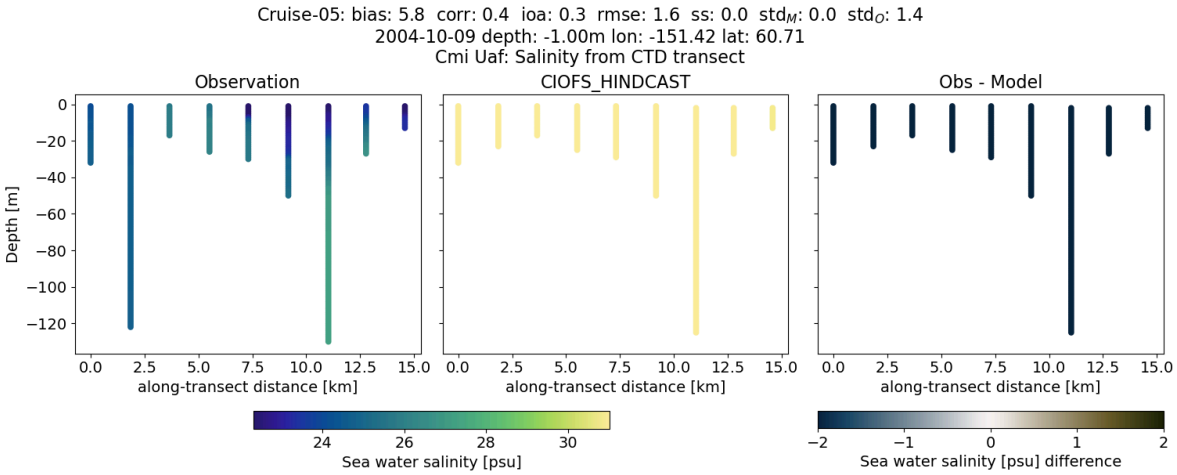


Salinity

CIOFS_HINDCAST



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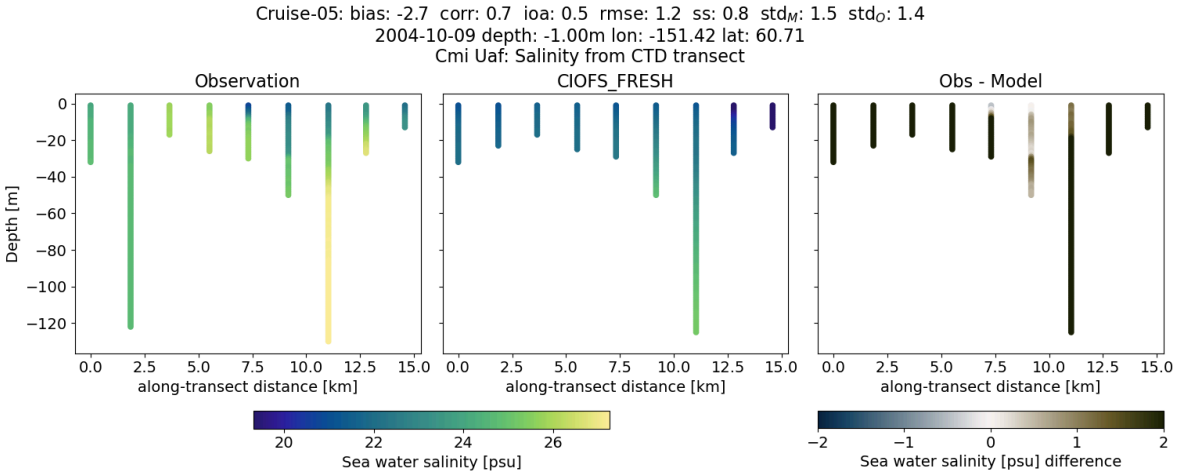
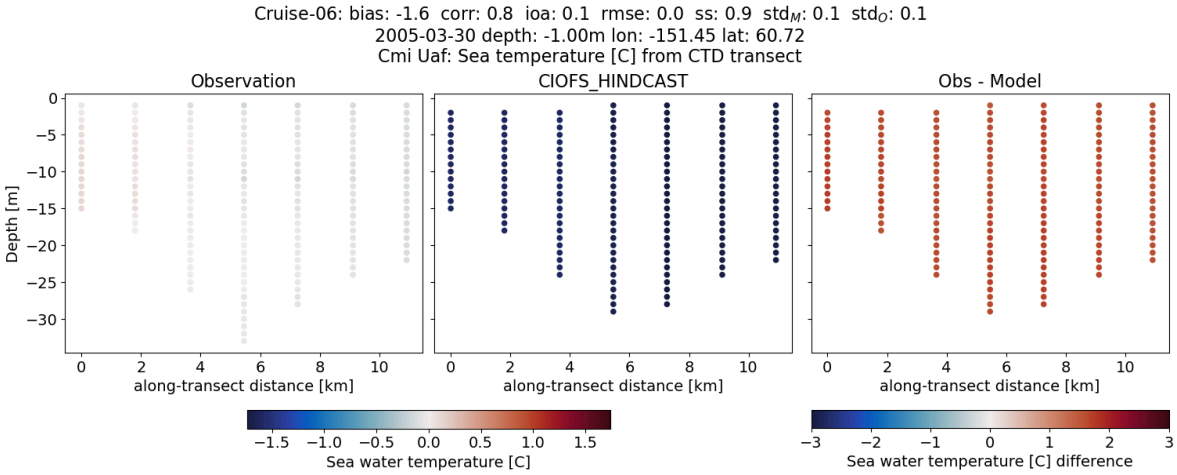


Cruise-06

Sea Temperature [C]

CIOFS_HINDCAST



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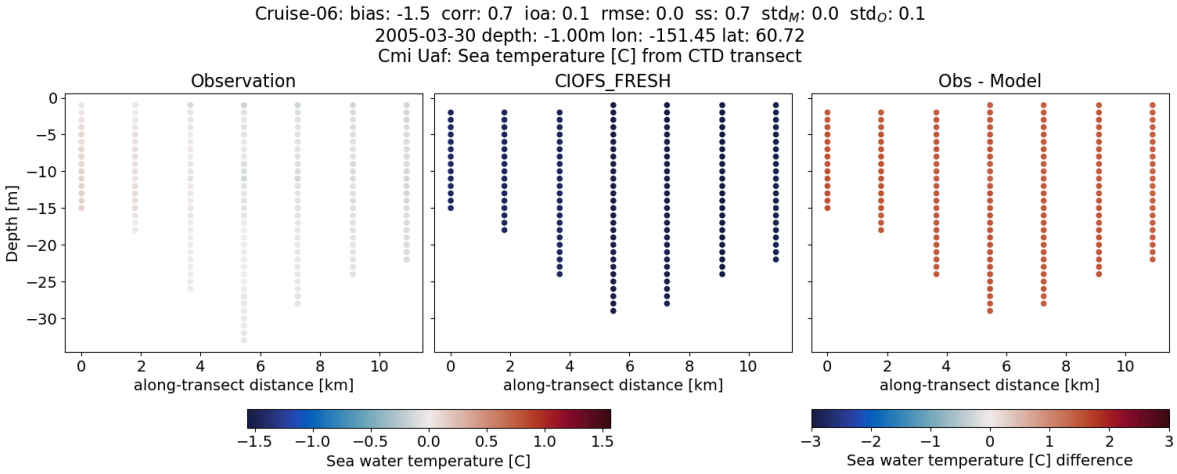

Salinity

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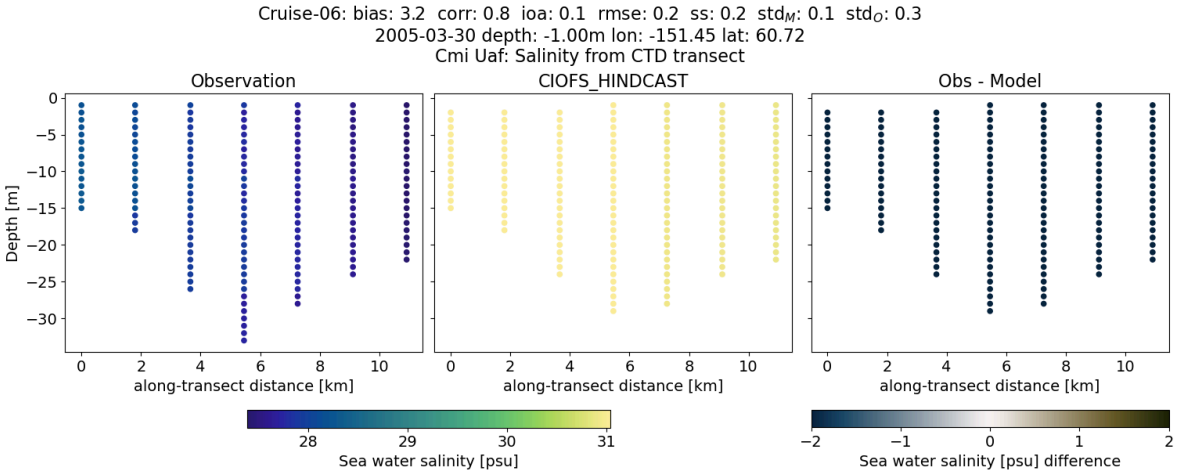

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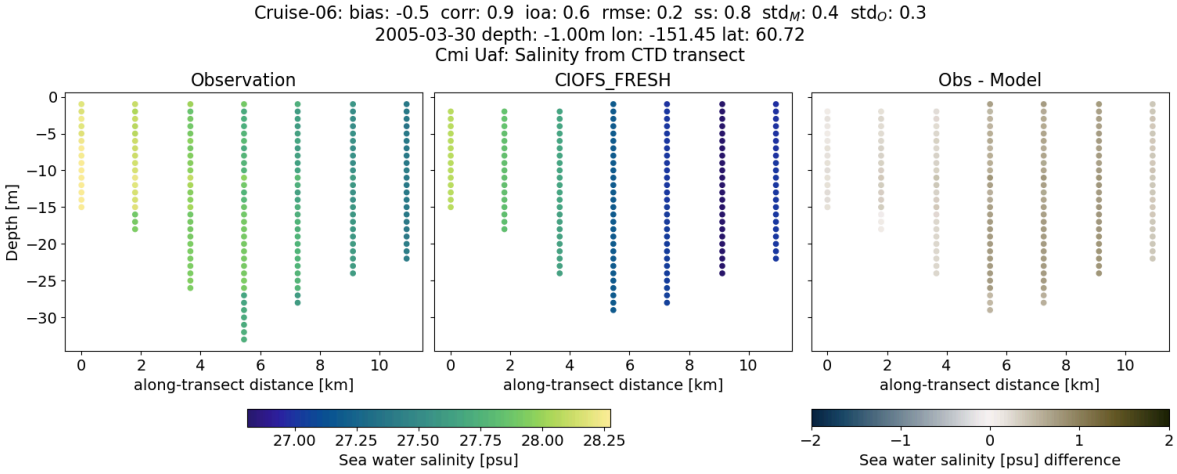
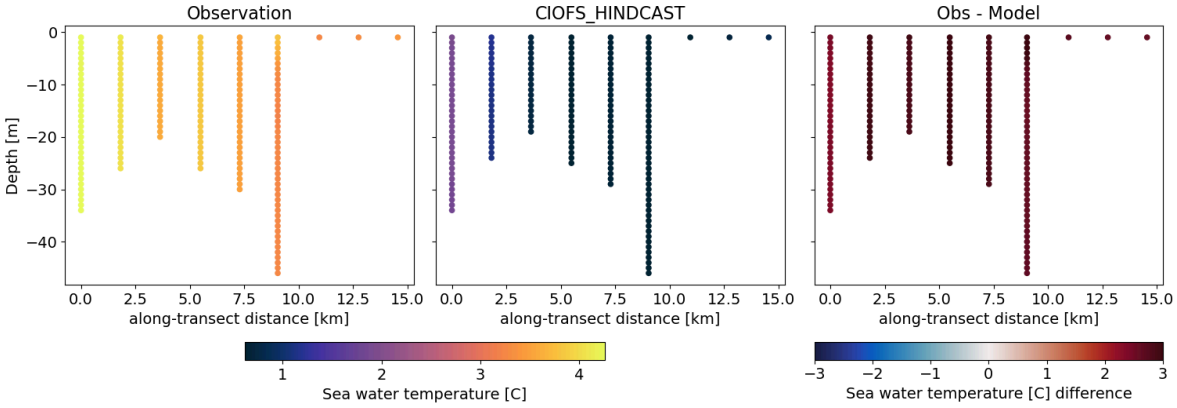


Cruise-07

Sea Temperature [C]

CIOFS_HINDCAST



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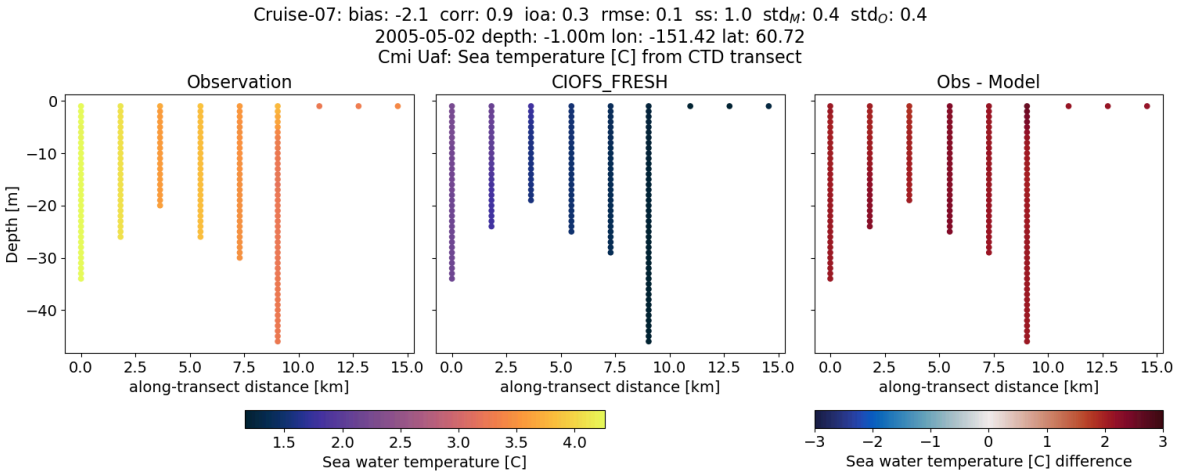
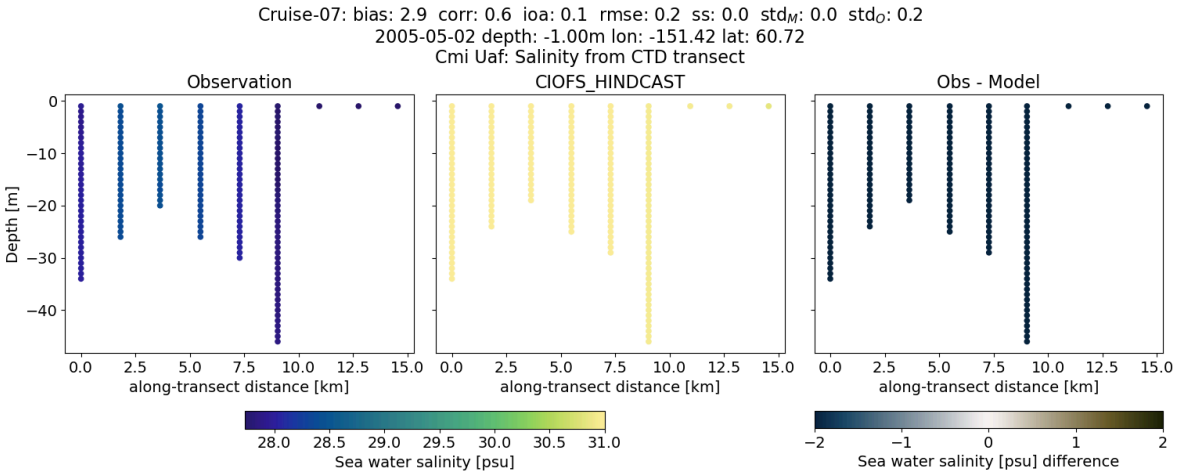


Salinity

CIOFS_HINDCAST



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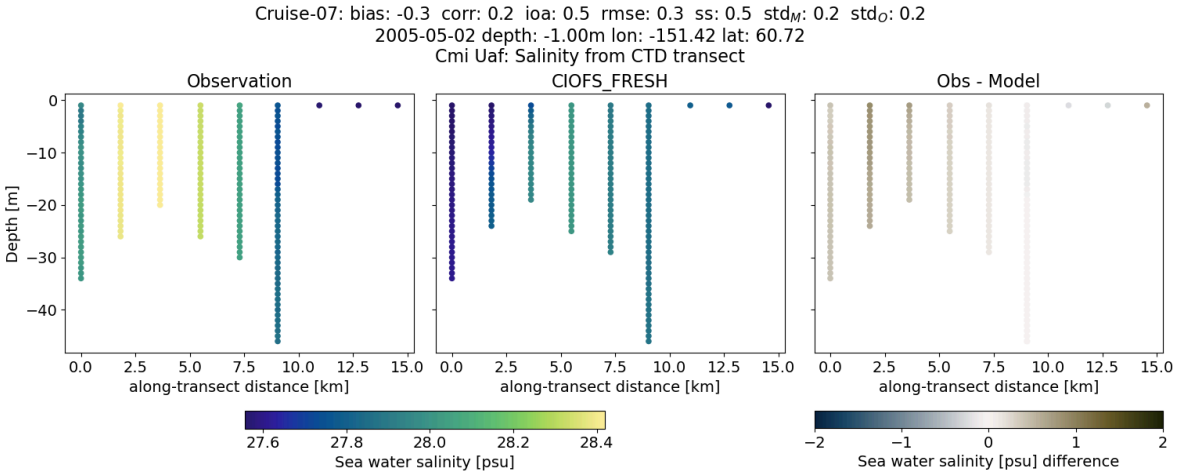
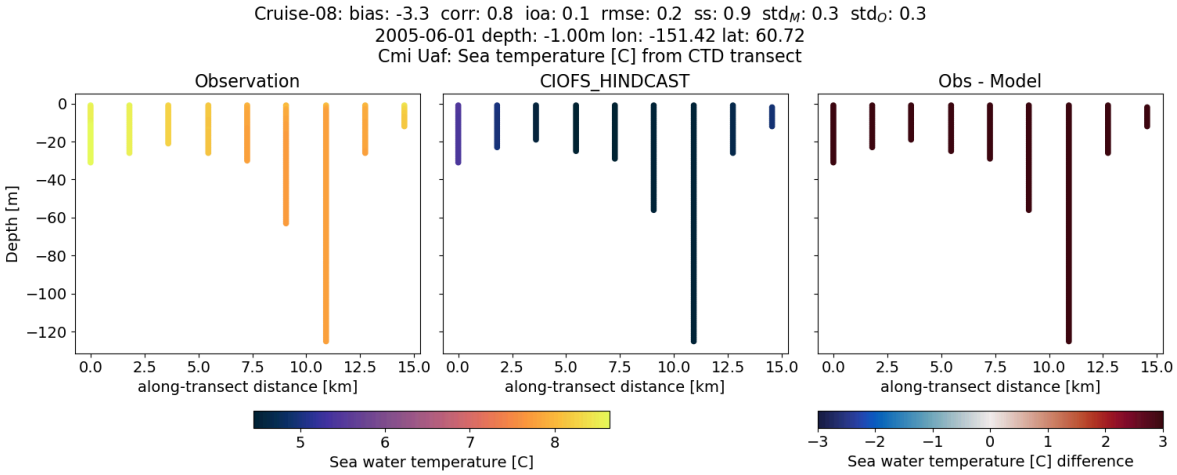


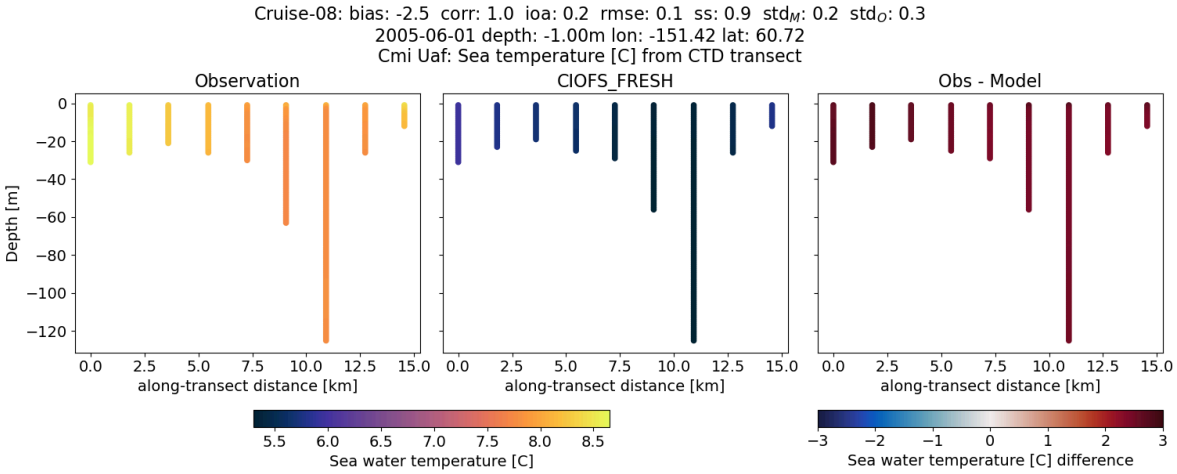
Cruise-08

Sea Temperature [C]

CIOFS_HINDCAST

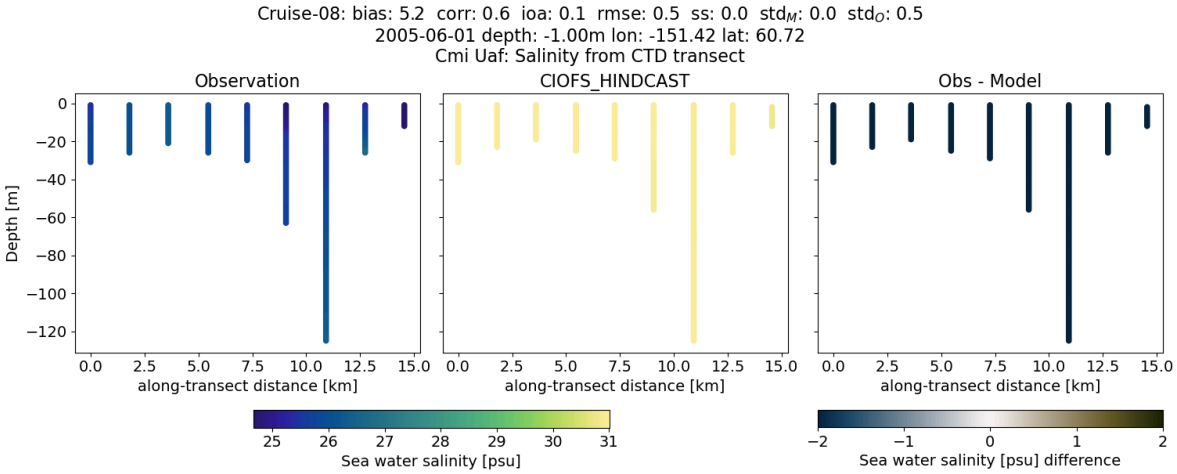


CIOFS_FRESH

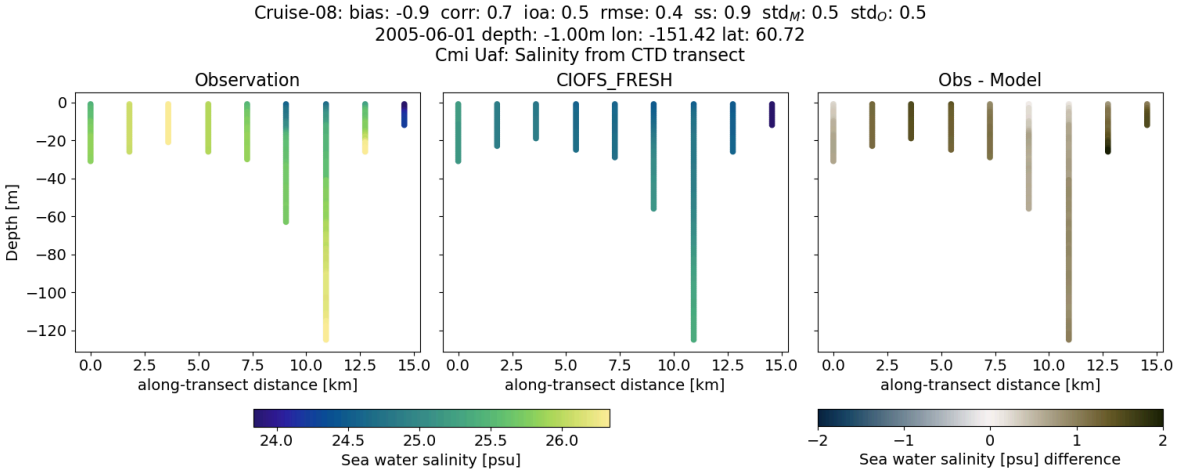


Salinity

CIOFS_HINDCAST



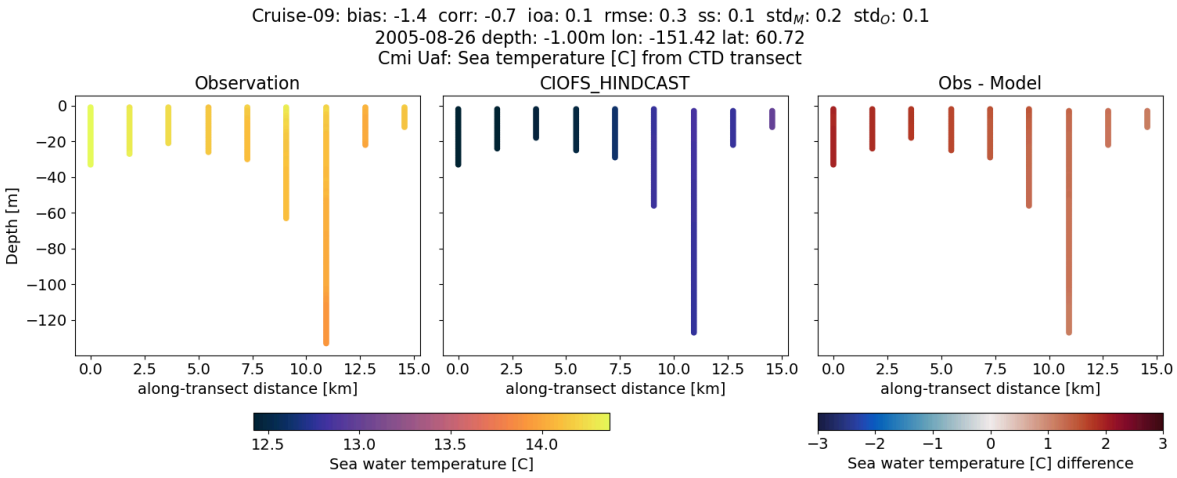
CIOFS_FRESH



Cruise-09

Sea Temperature [C]

CIOFS_HINDCAST



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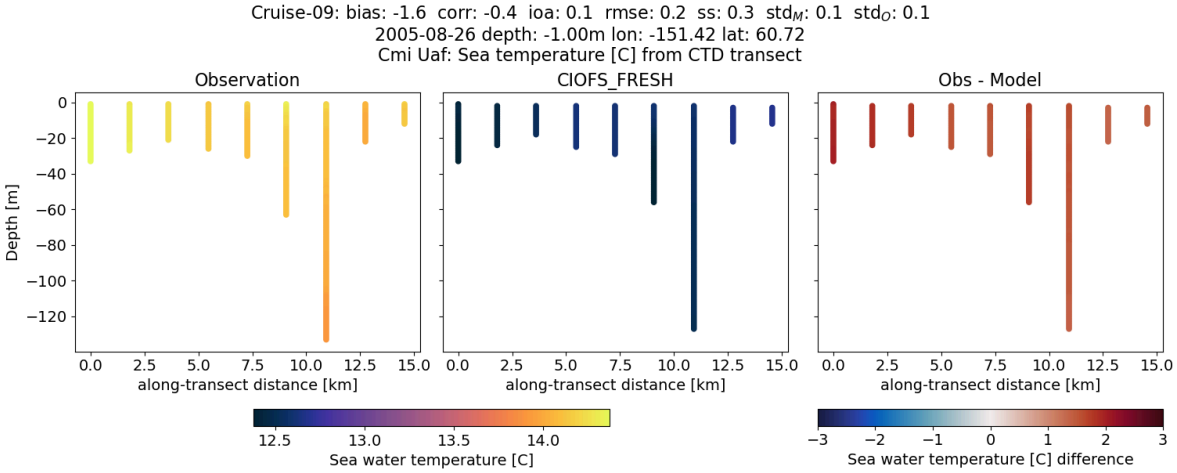
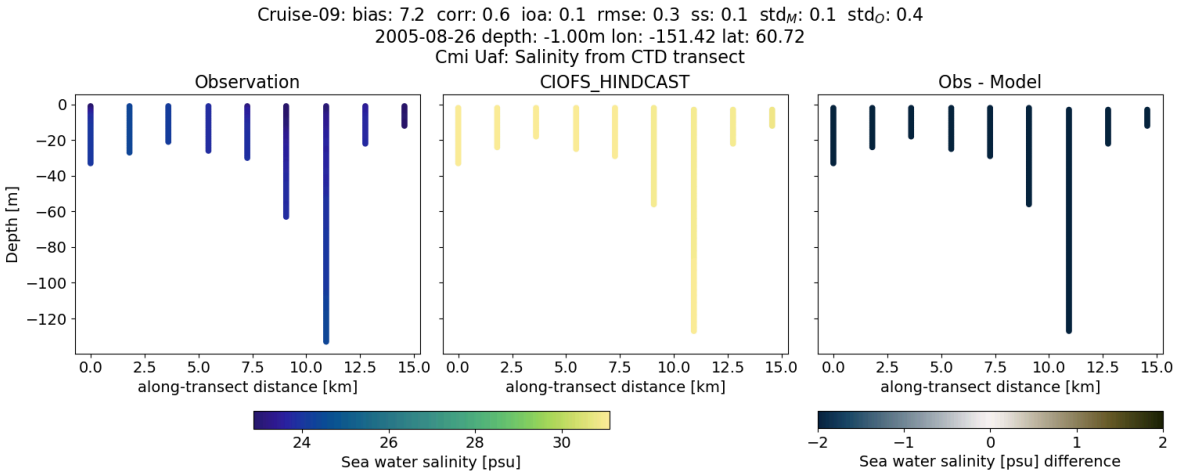
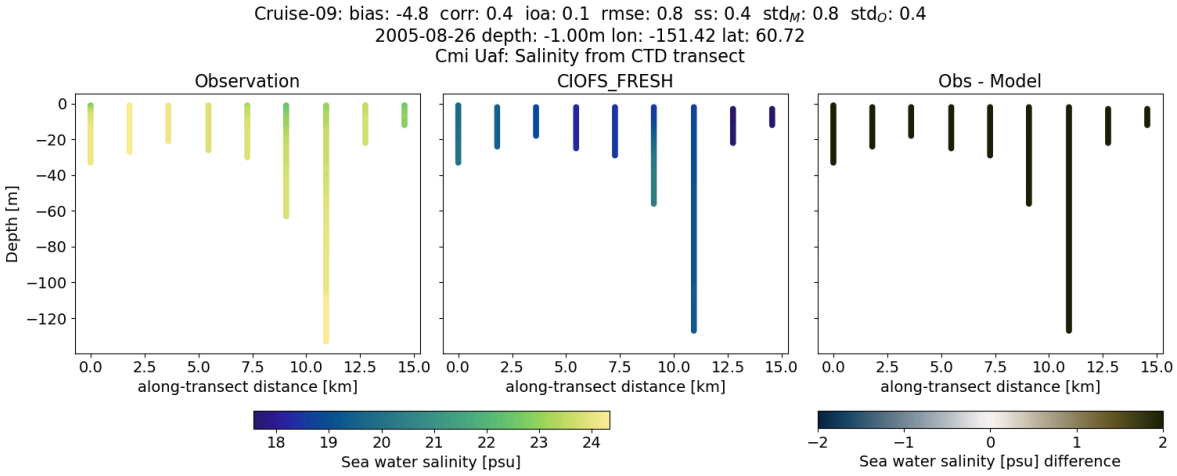


Salinity

CIOFS_HINDCAST



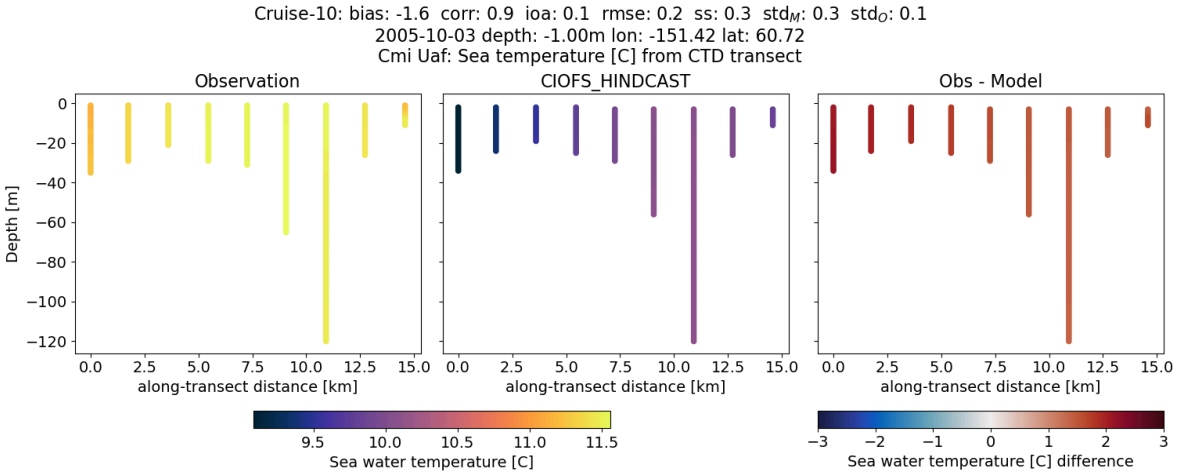
CIOFS_FRESH



Cruise-10

Sea Temperature [C]

CIOFS_HINDCAST



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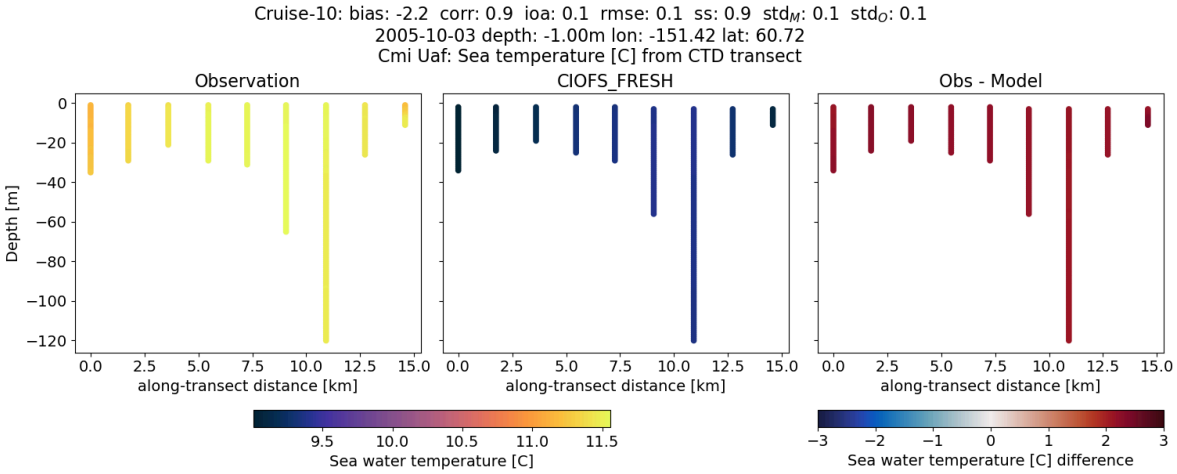
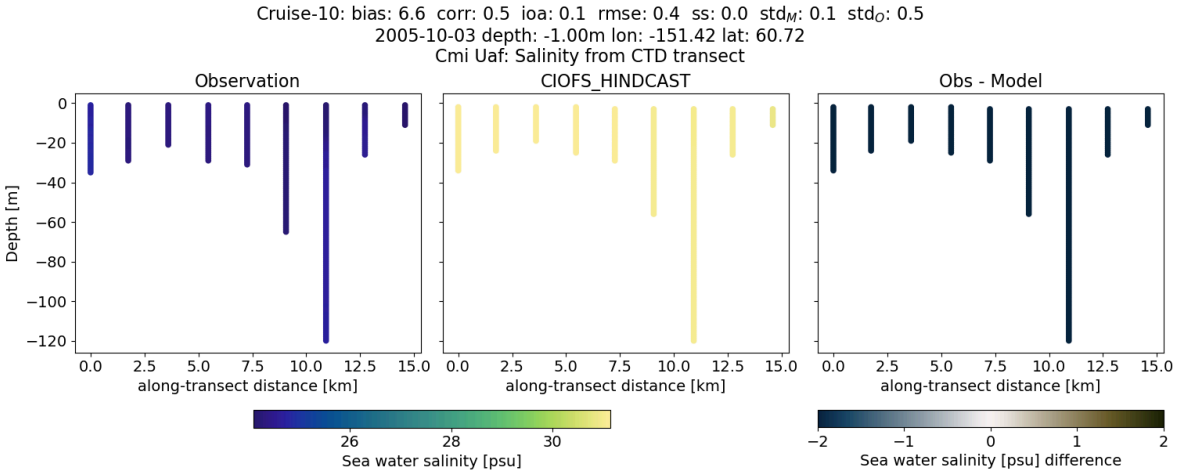
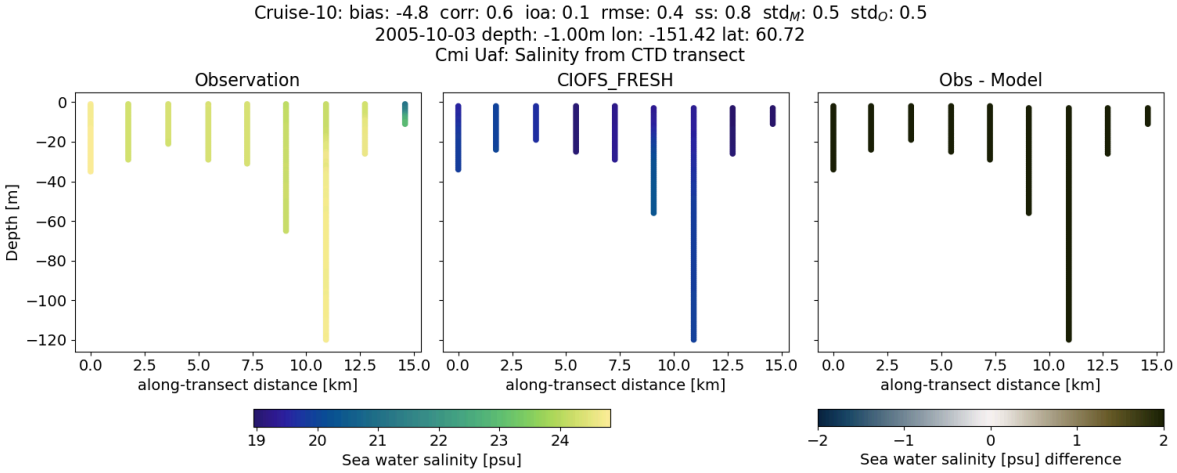


Salinity

CIOFS_HINDCAST



CIOFS_FRESH

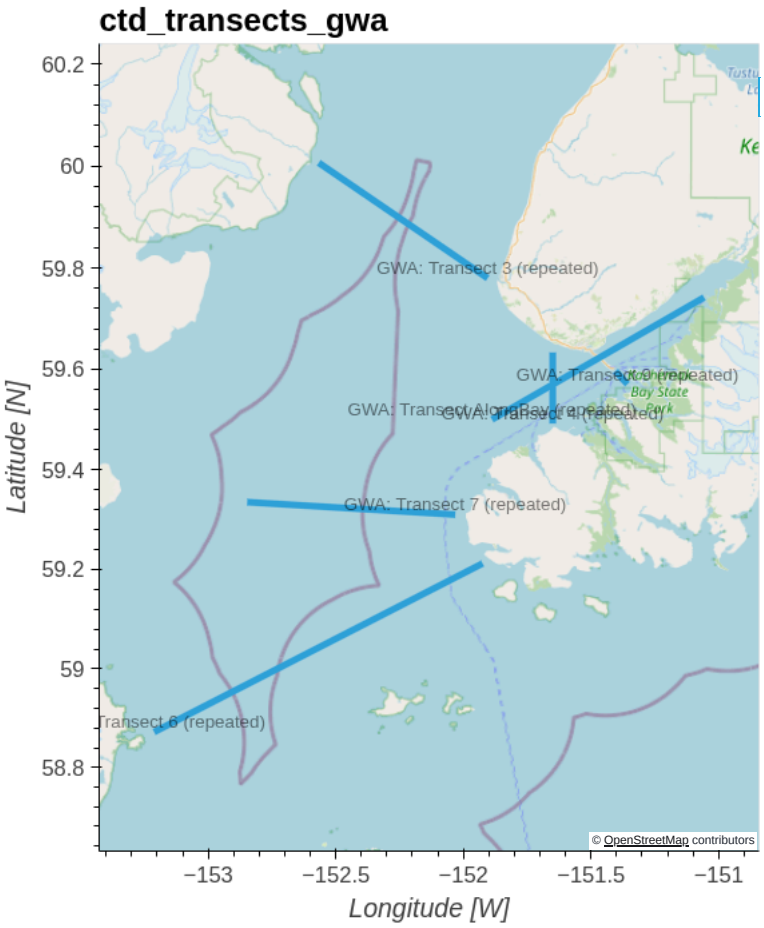


CTD Transects (GWA): Six repeat transects in Cook Inlet

- ctd_transects_gwa

See the original full dataset description page in the original report for more information or the new catalog page.

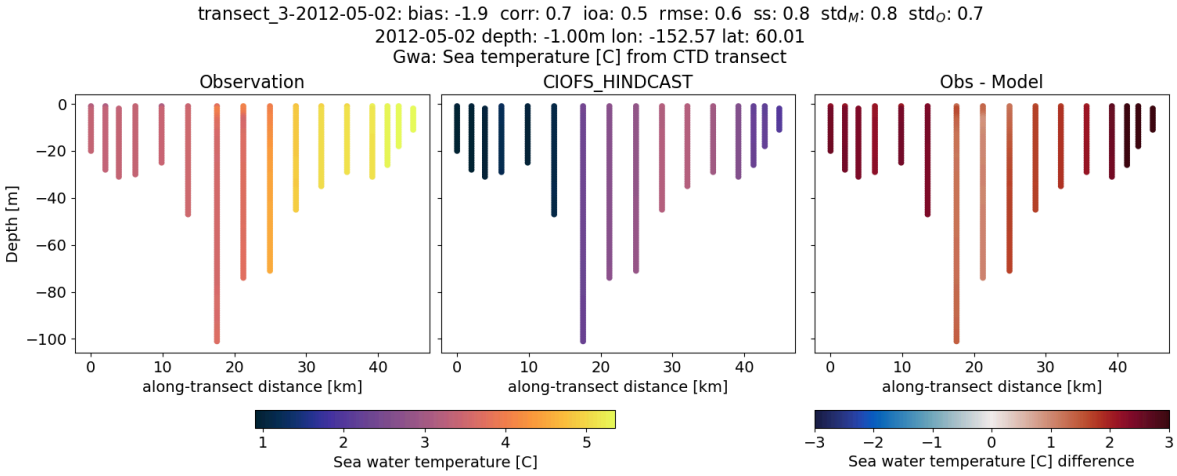
Note that the map shows all datasets from the catalog; it is not limited to the current report time periods.



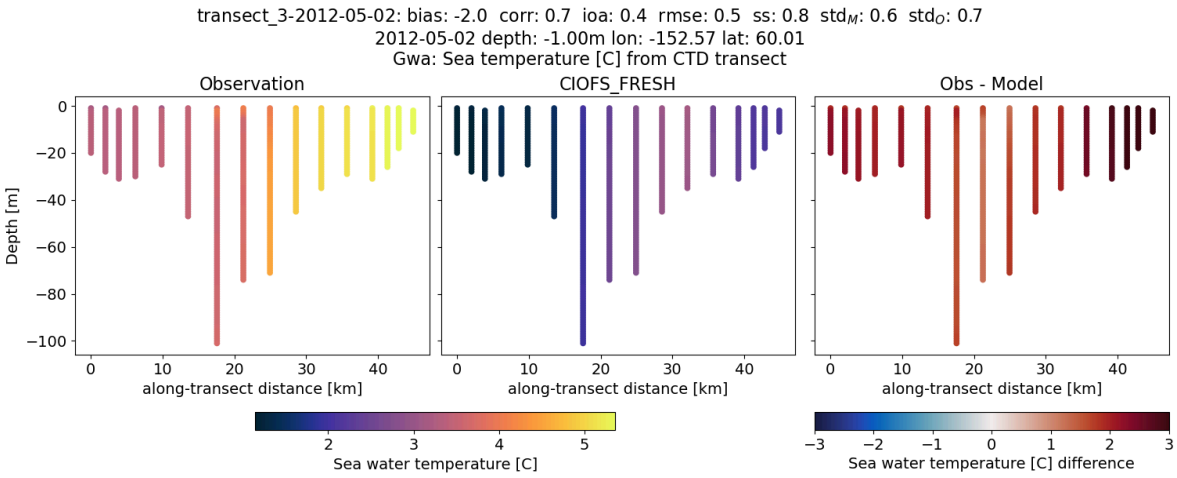
transect_3-2012-05-02

Sea Temperature [C]

CIOFS_HINDCAST



CIOFS_FRESH



Salinity

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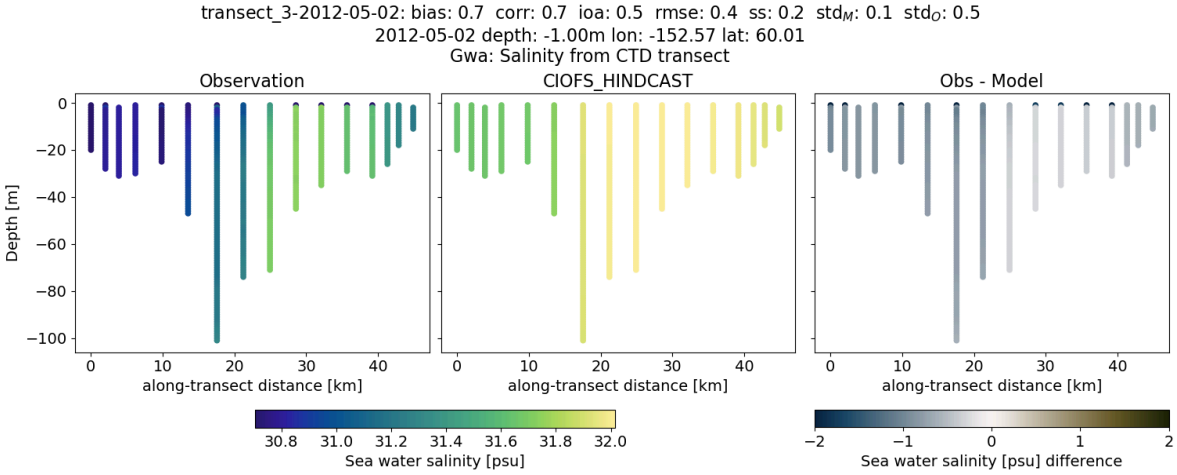

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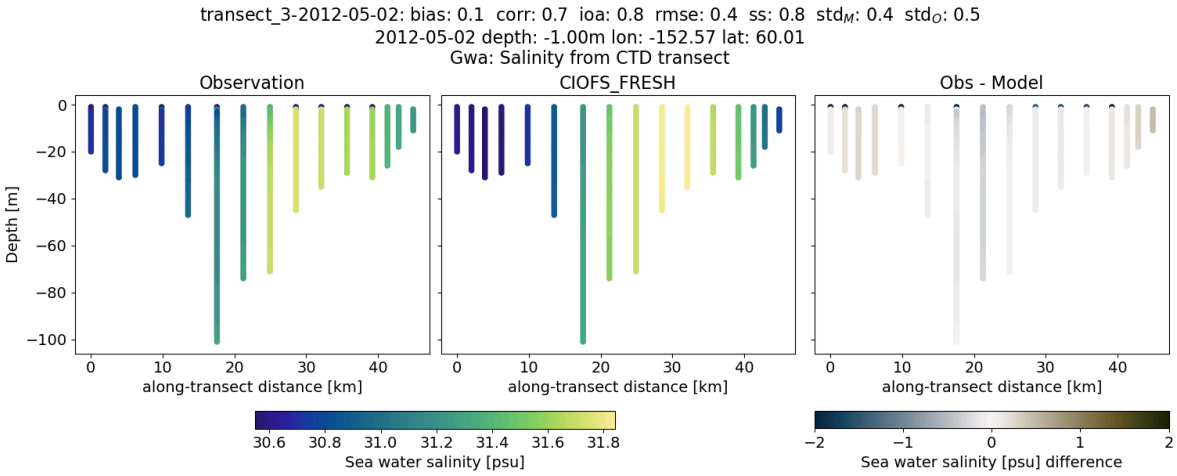
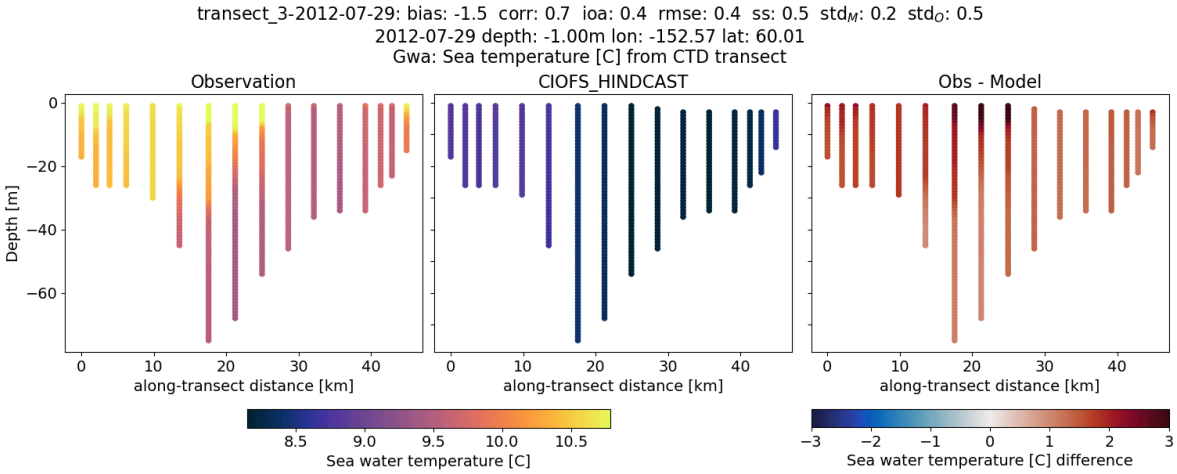


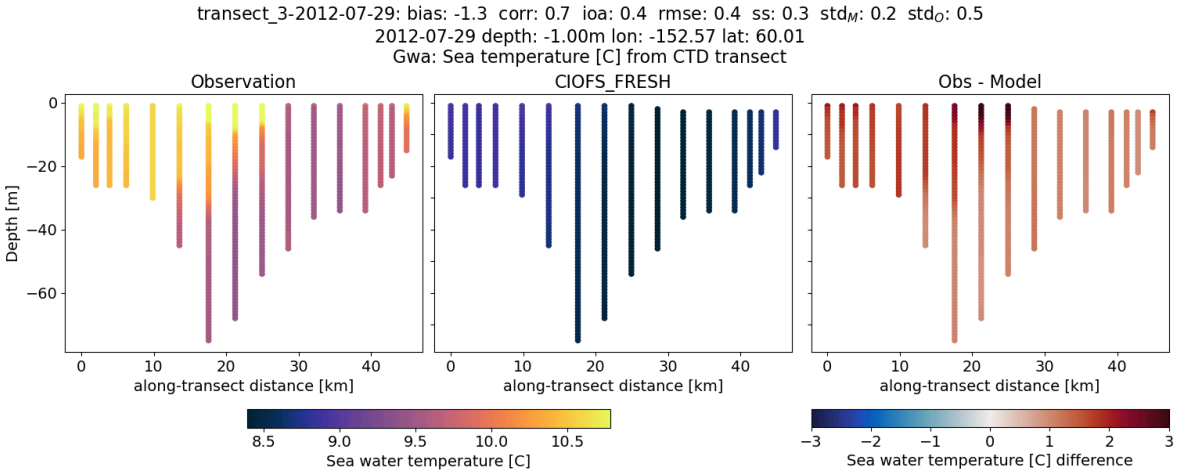
transect_3-2012-07-29

Sea Temperature [C]

CIOFS_HINDCAST



CIOFS_FRESH



Salinity

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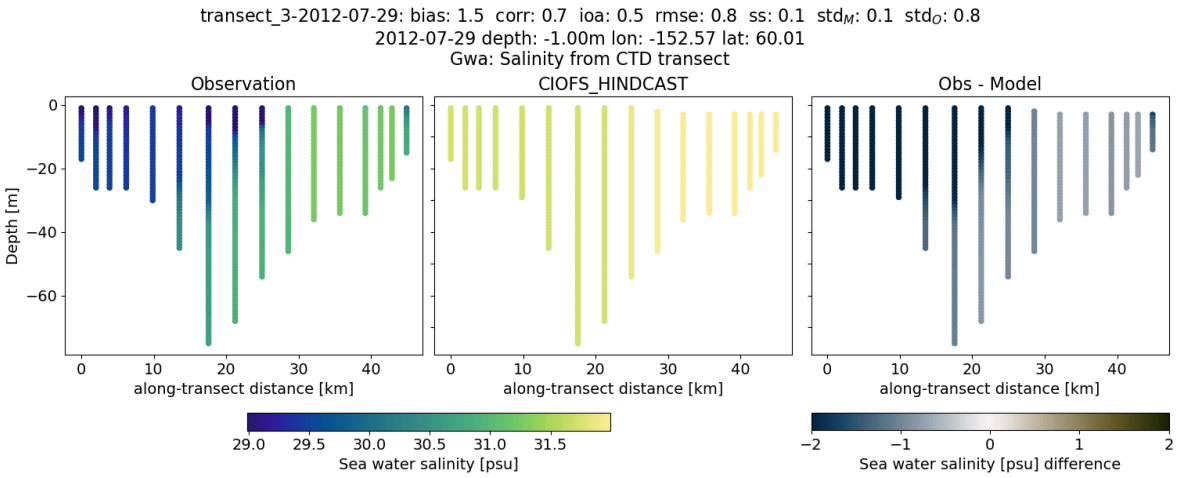

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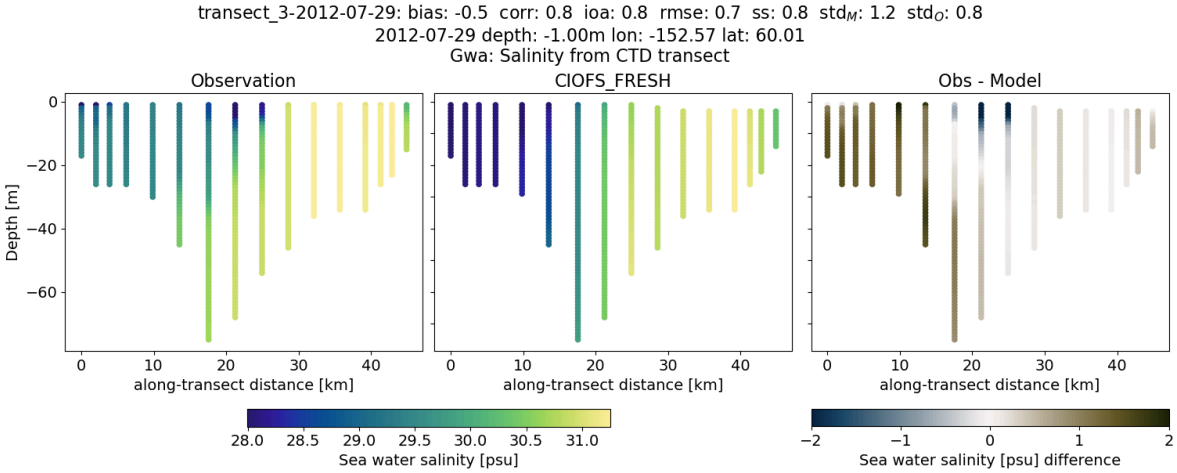
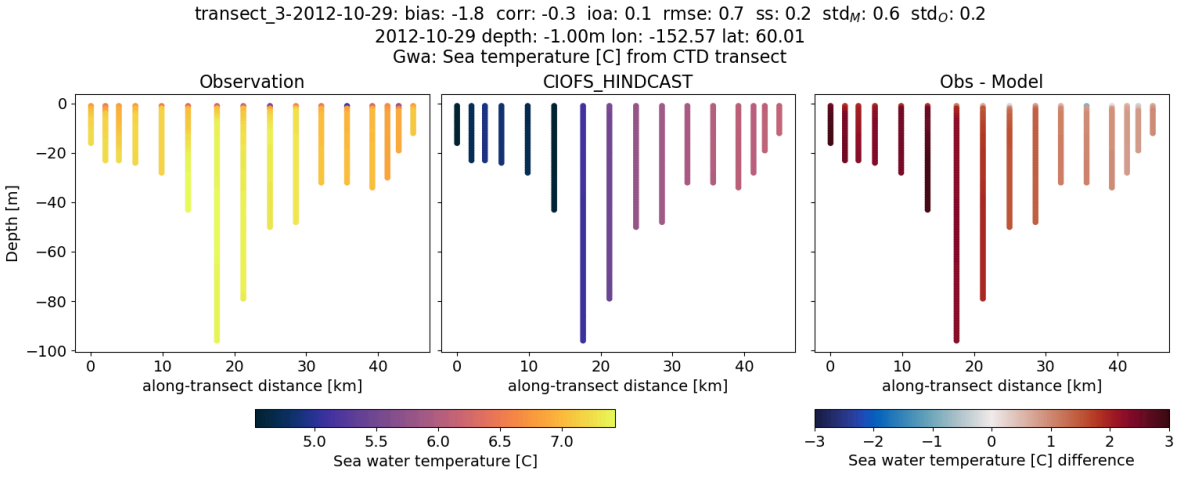


transect_3-2012-10-29

Sea Temperature [C]

CIOFS_HINDCAST



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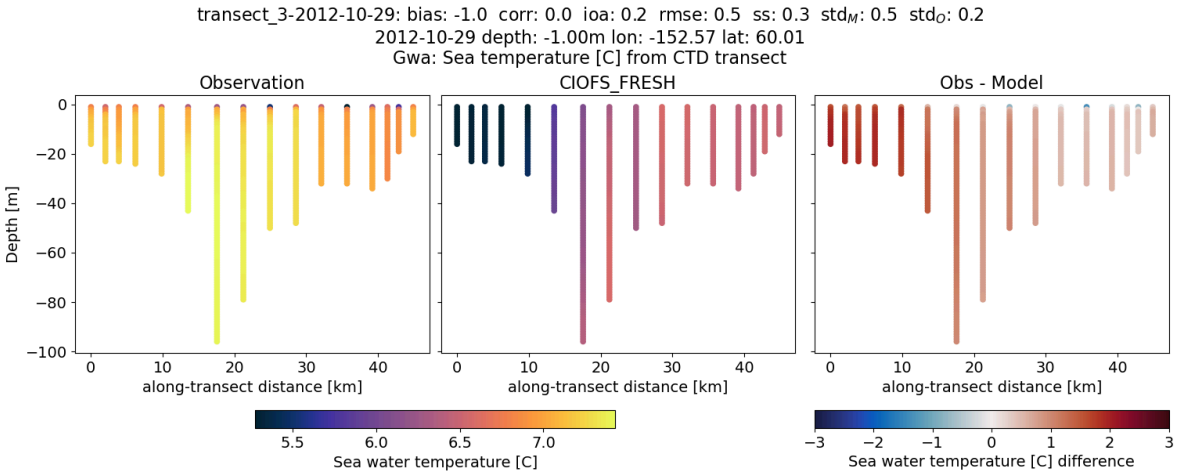
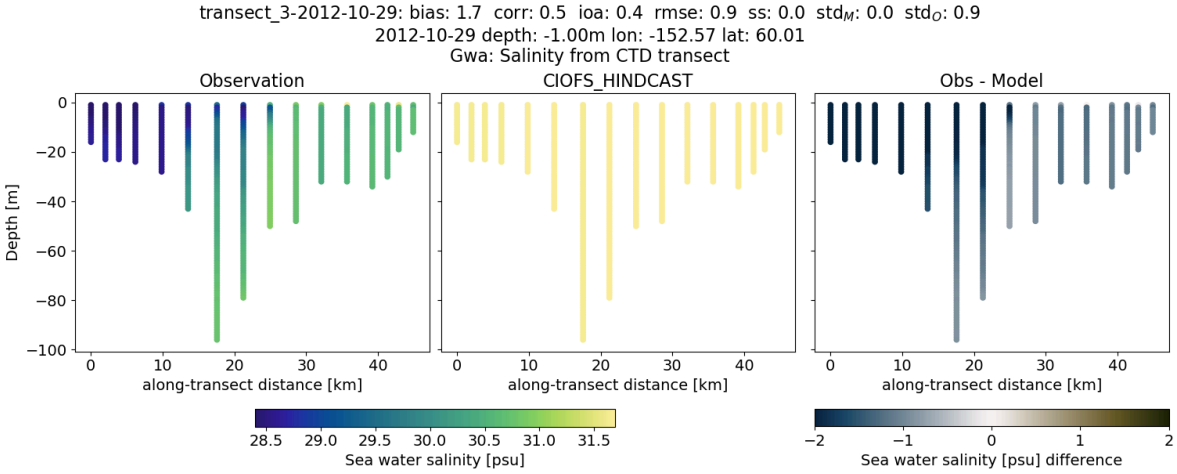
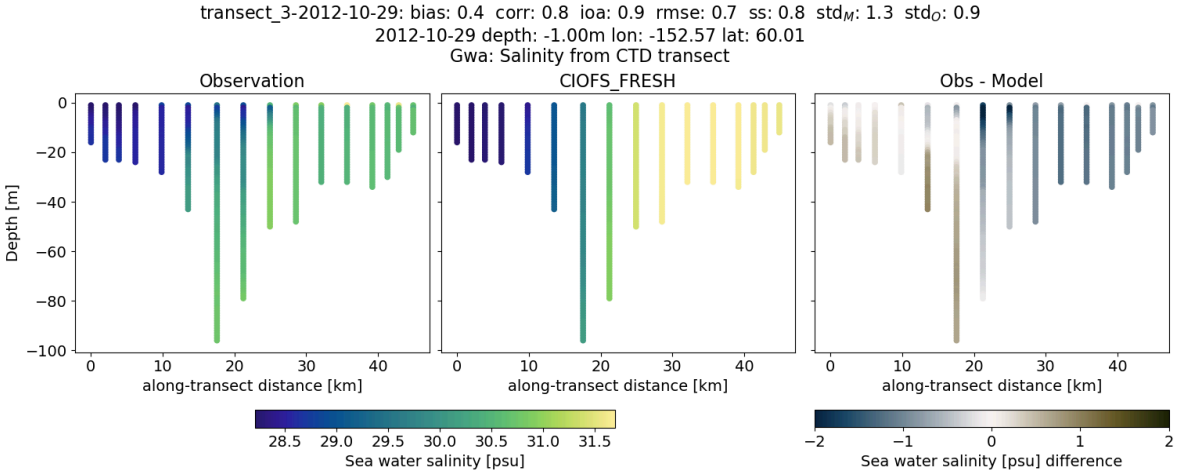


Salinity

CIOFS_HINDCAST



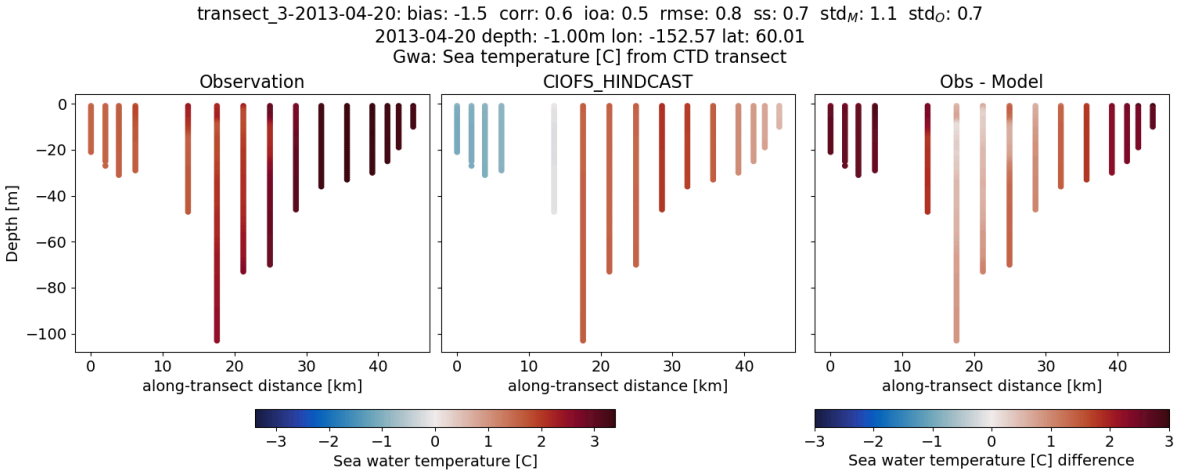
CIOFS_FRESH



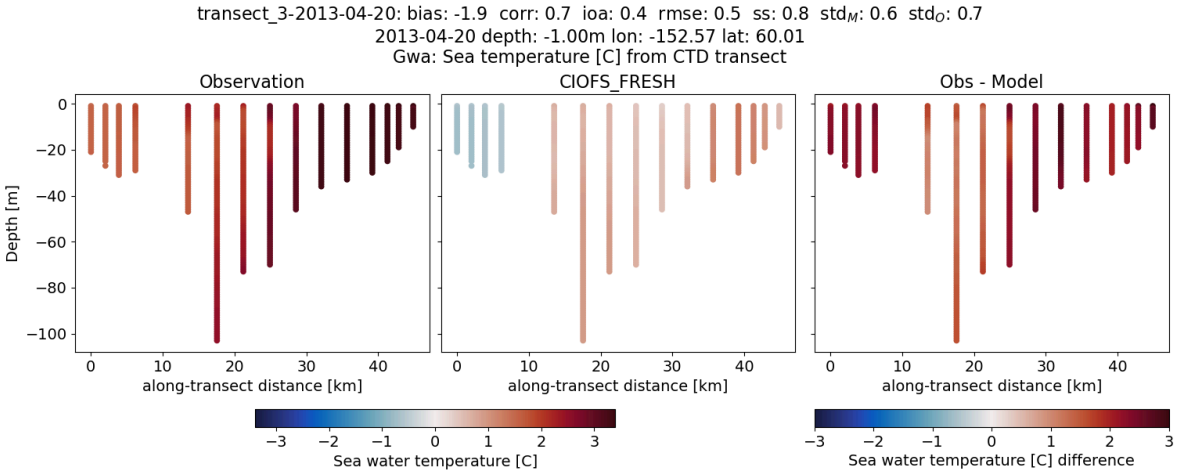
transect_3-2013-04-20

Sea Temperature [C]

CIOFS_HINDCAST

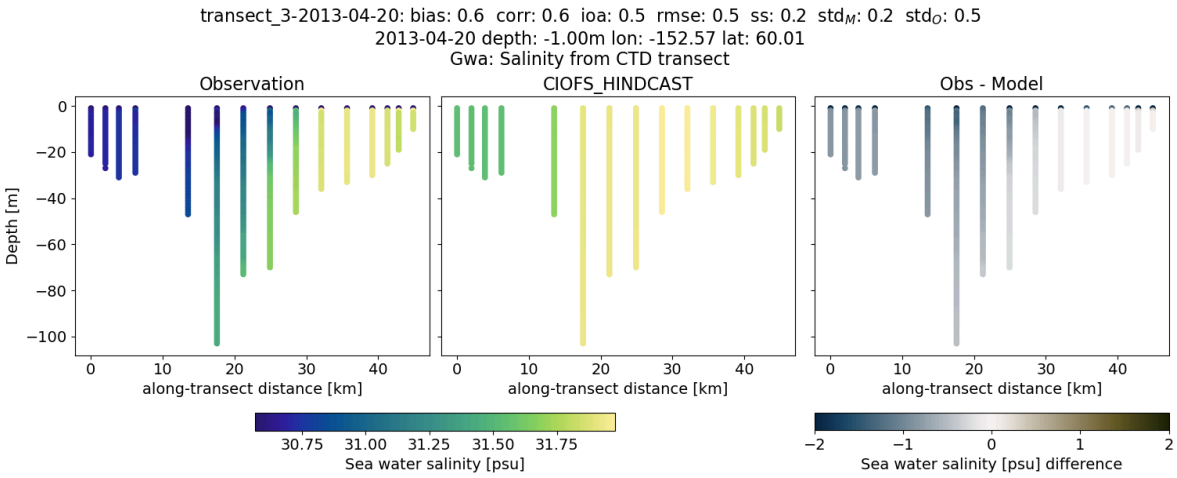


CIOFS_FRESH

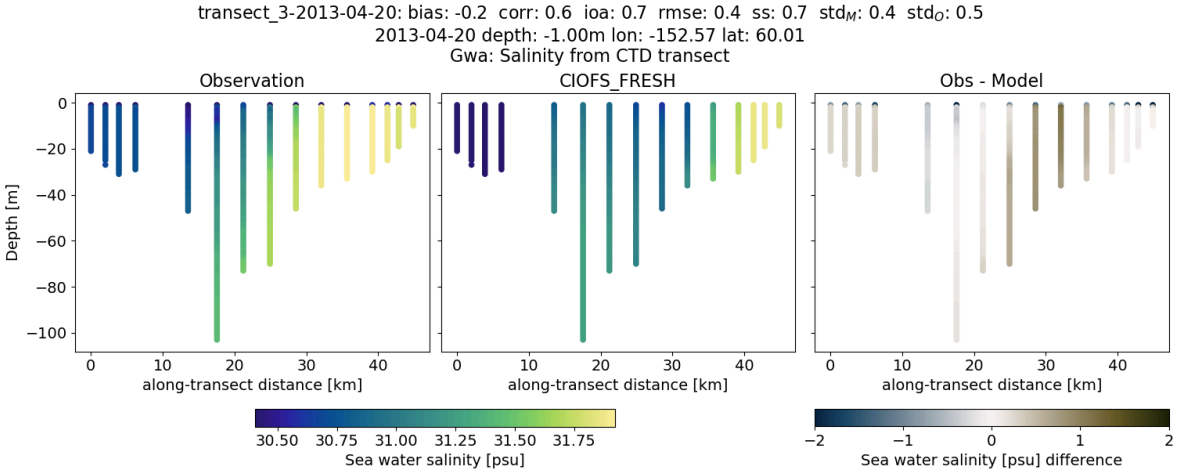


Salinity

CIOFS_HINDCAST



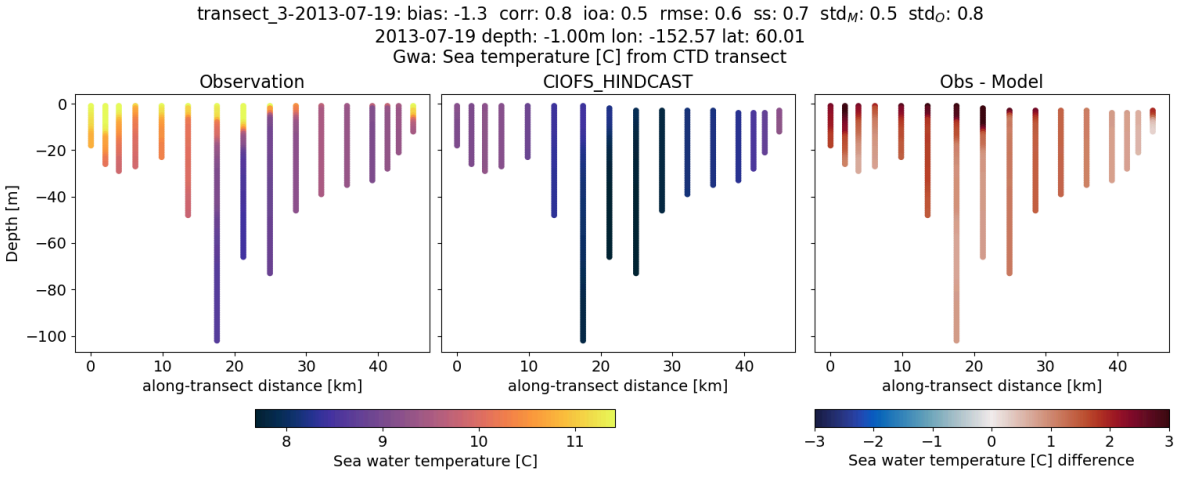
CIOFS_FRESH



transect_3-2013-07-19

Sea Temperature [C]

CIOFS_HINDCAST



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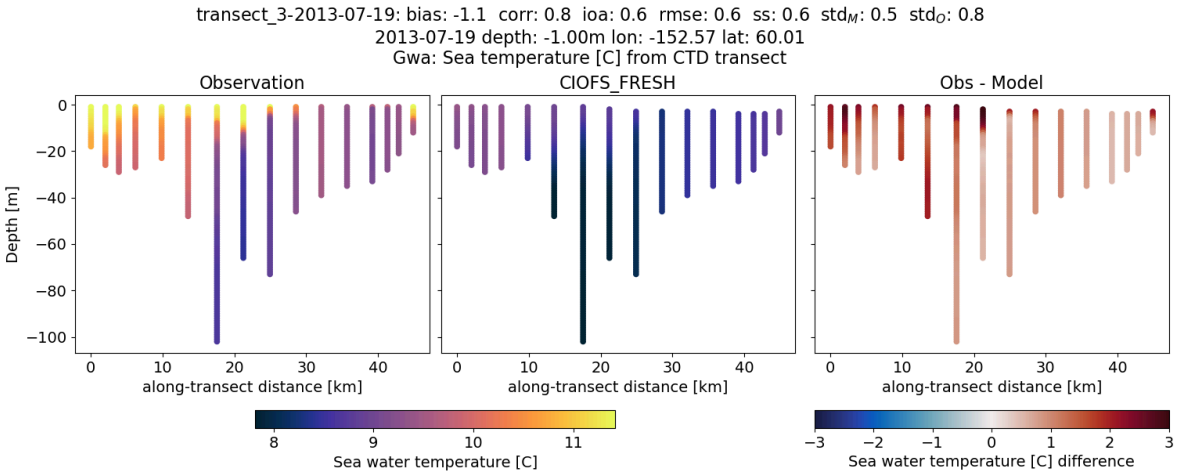
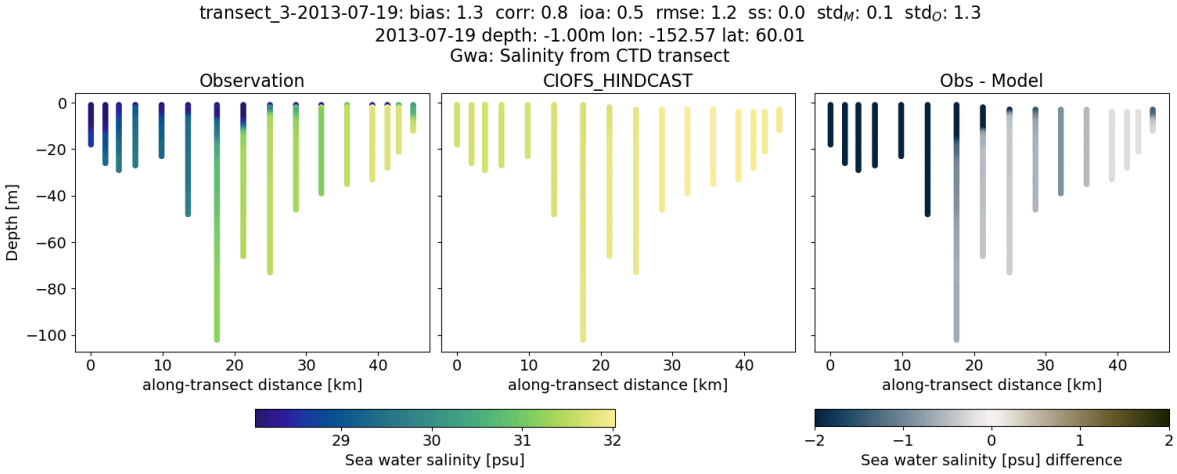


Salinity

CIOFS_HINDCAST



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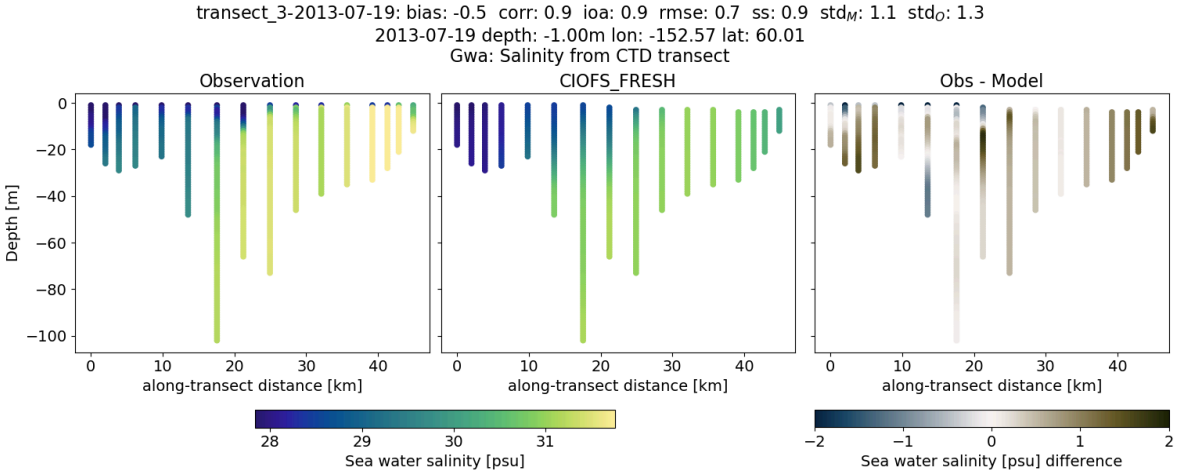
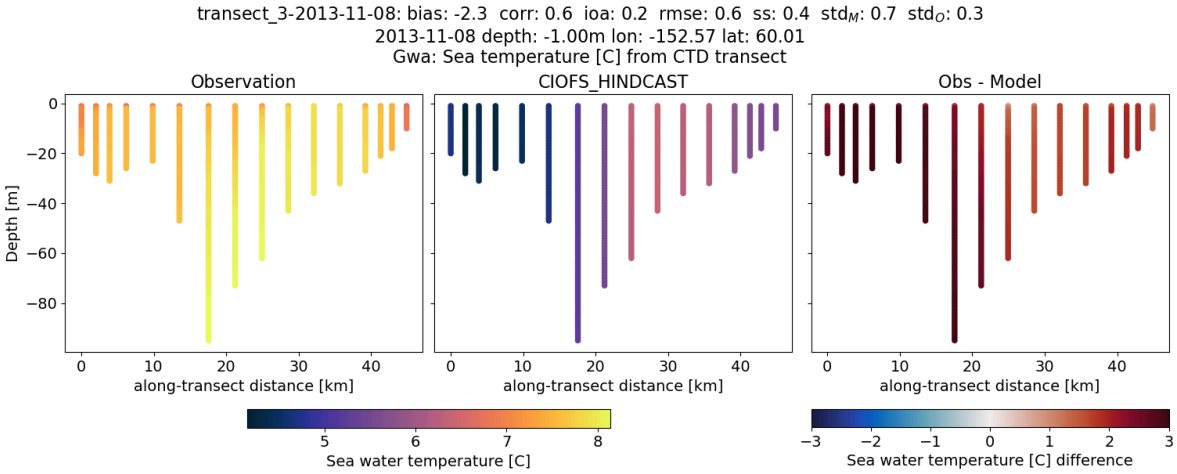


transect_3-2013-11-08

Sea Temperature [C]

CIOFS_HINDCAST



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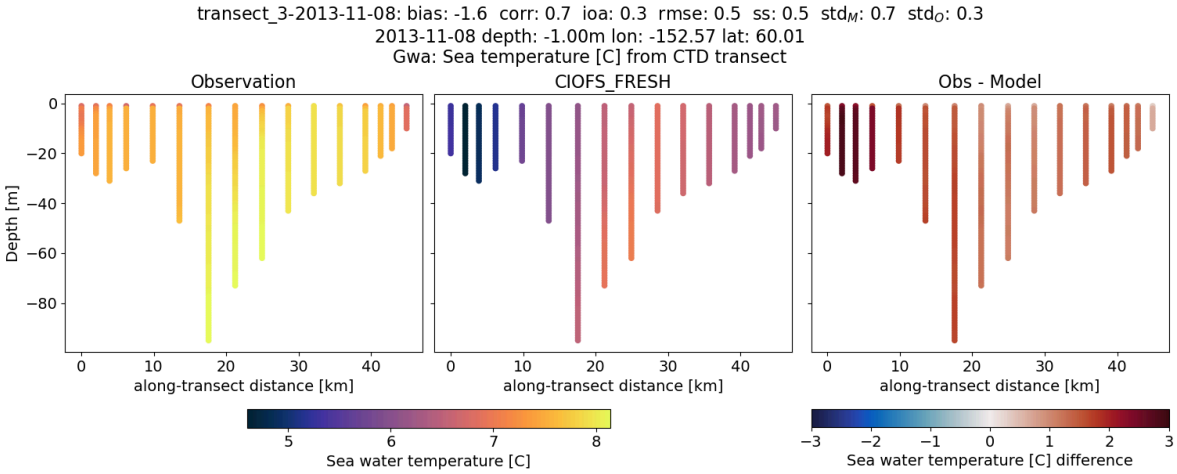
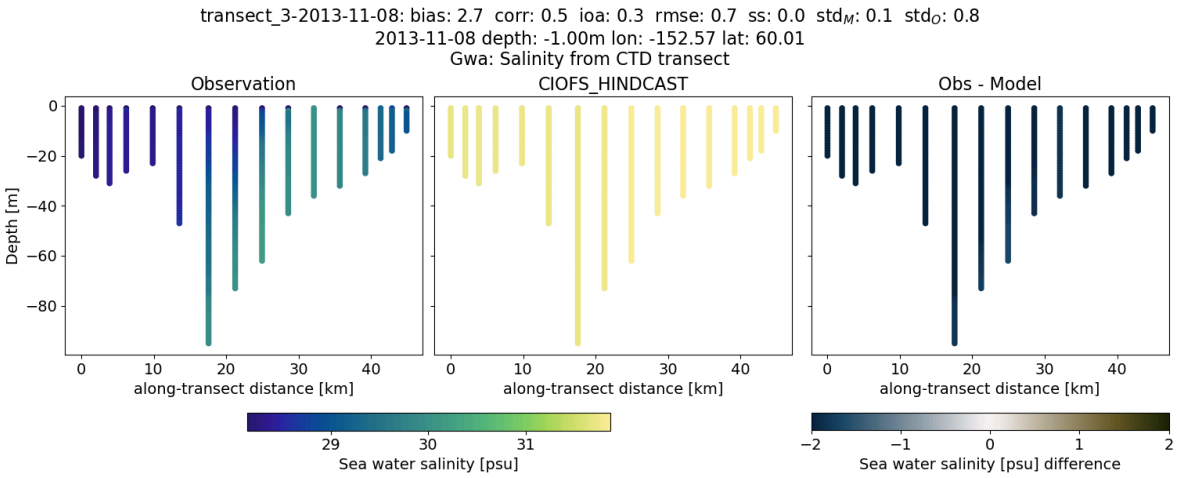


Salinity

CIOFS_HINDCAST



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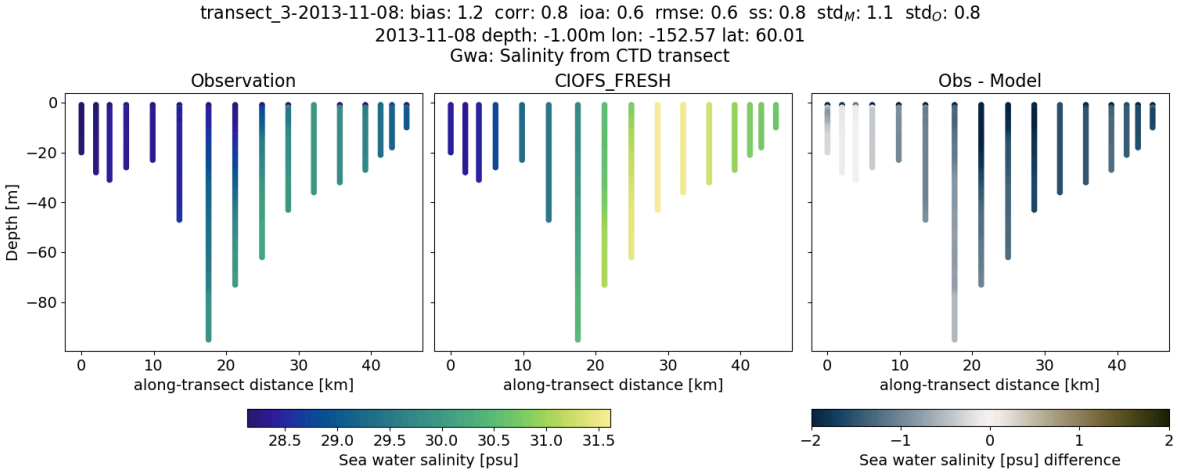
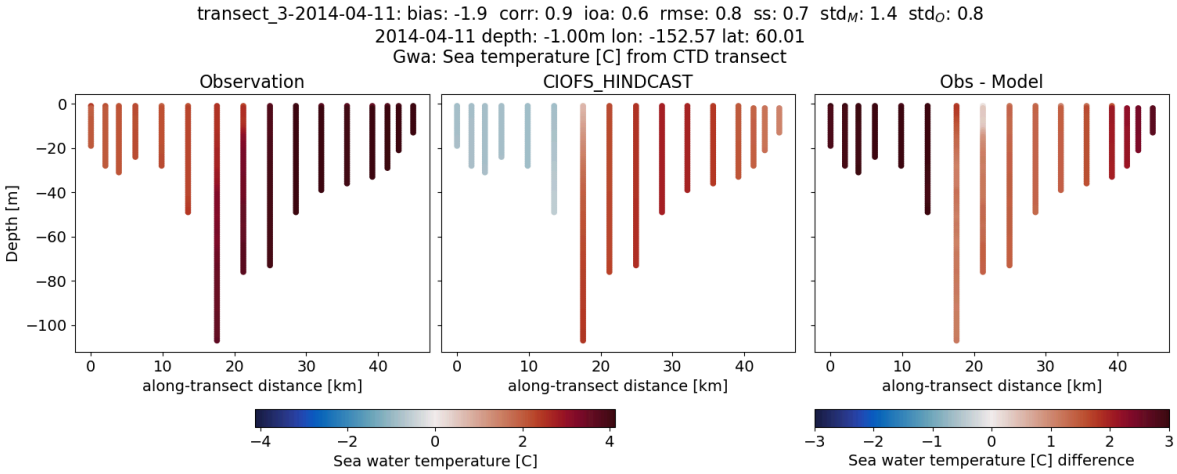


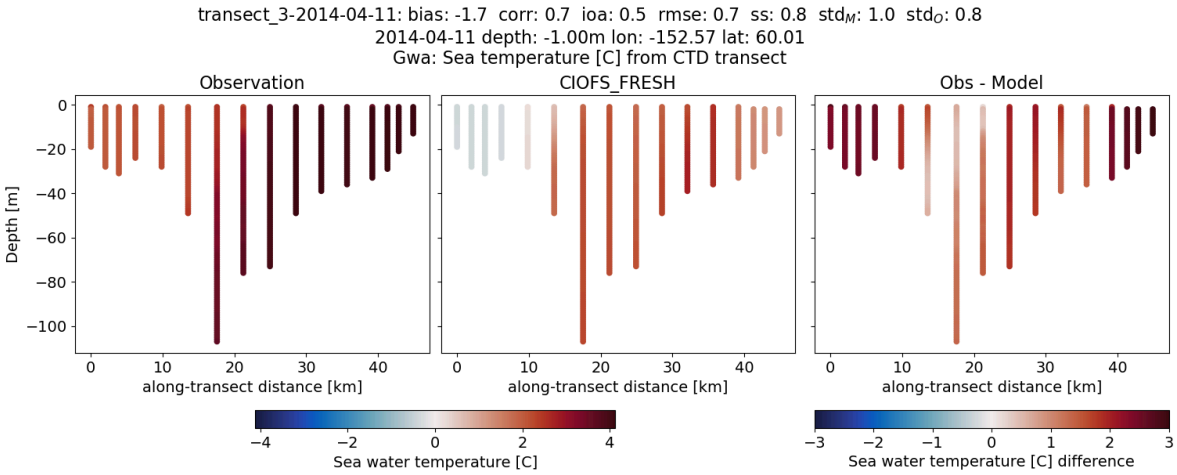
transect_3-2014-04-11

Sea Temperature [C]

CIOFS_HINDCAST

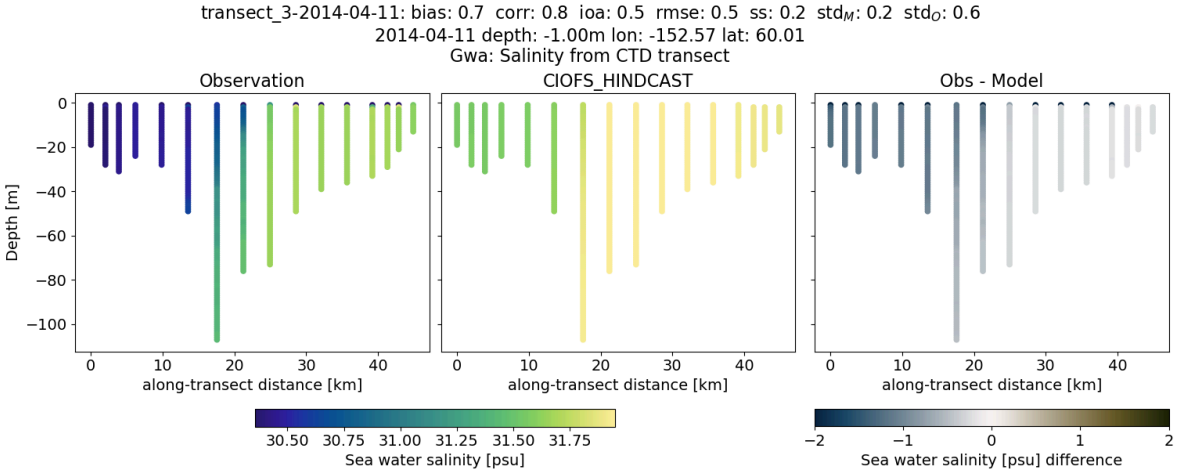


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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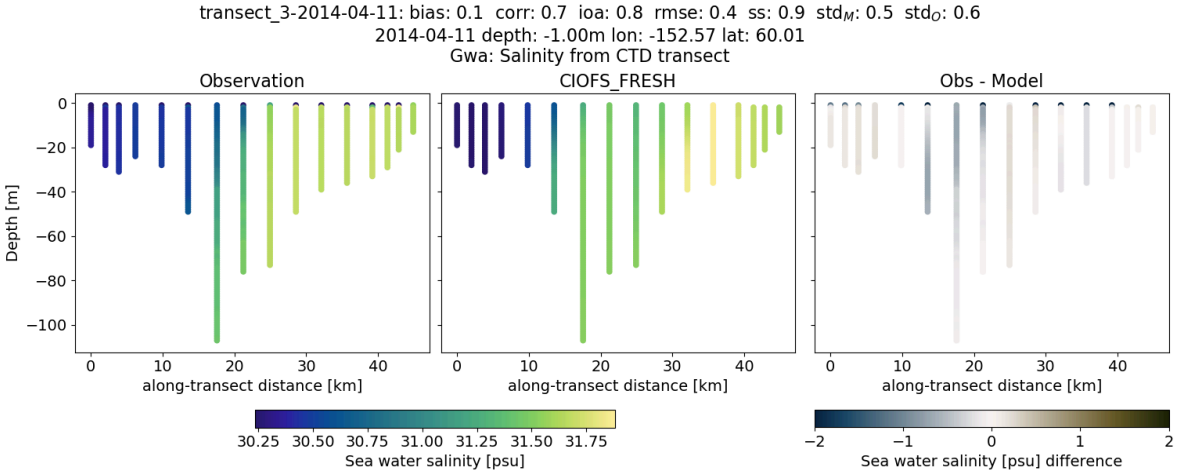
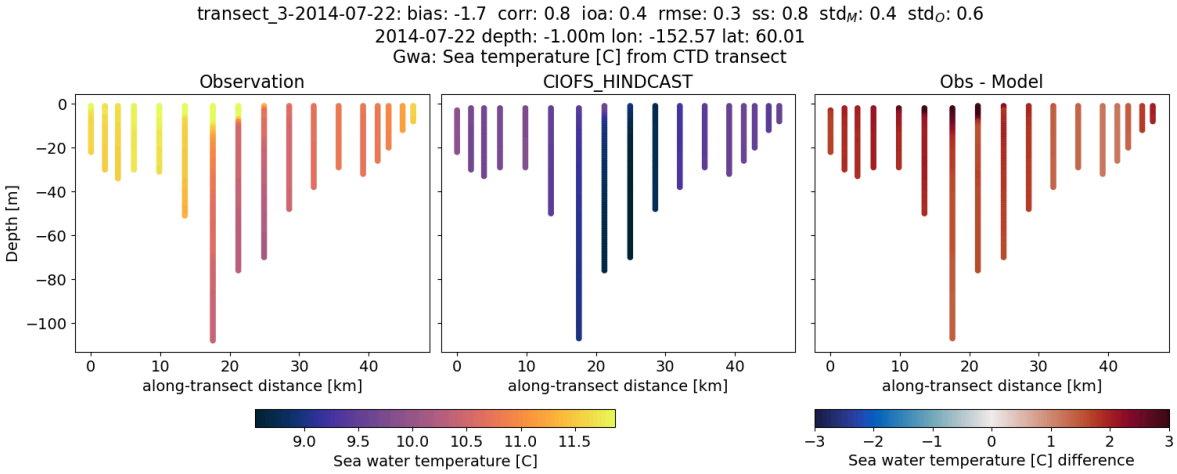


transect_3-2014-07-22

Sea Temperature [C]

CIOFS_HINDCAST



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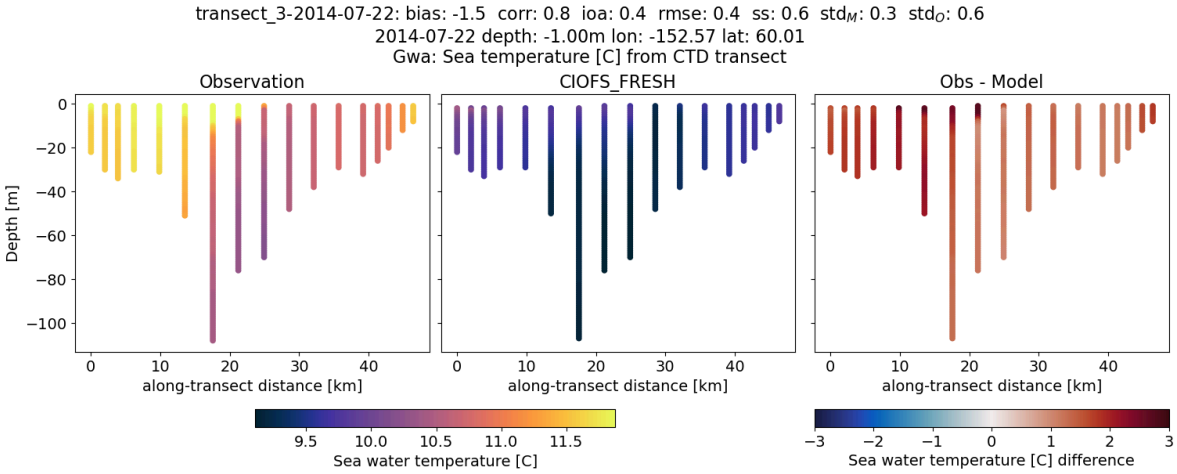
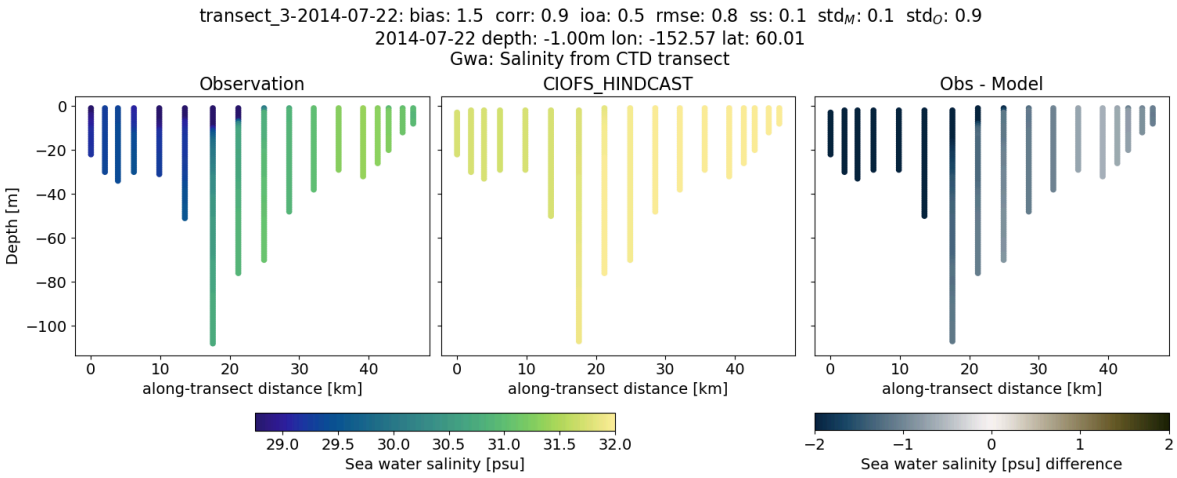


Salinity

CIOFS_HINDCAST



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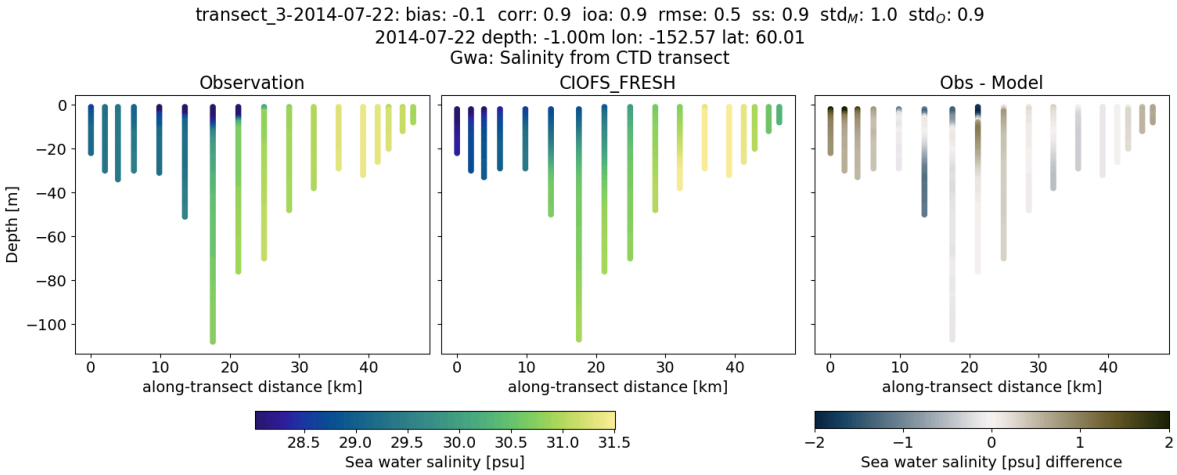
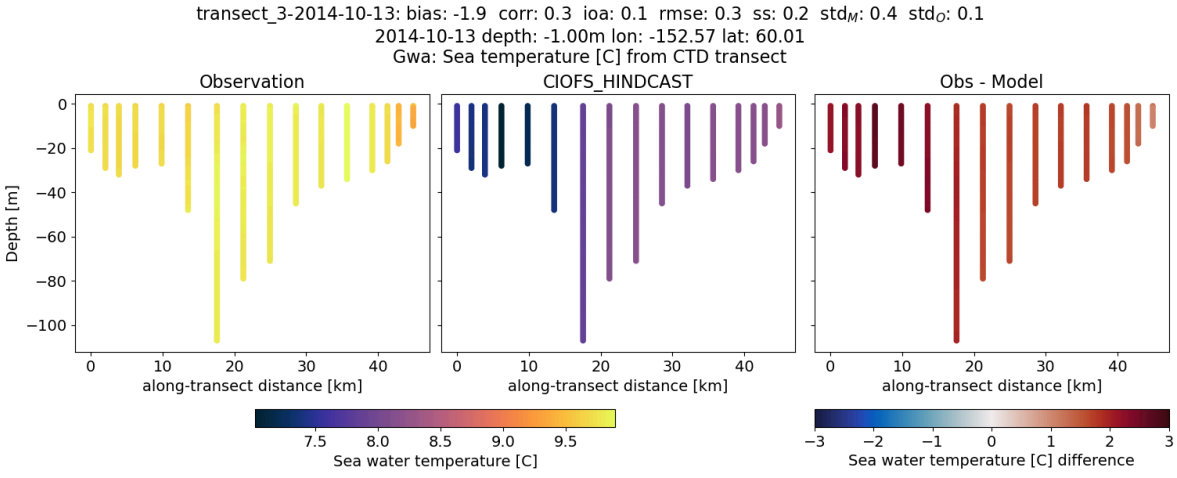


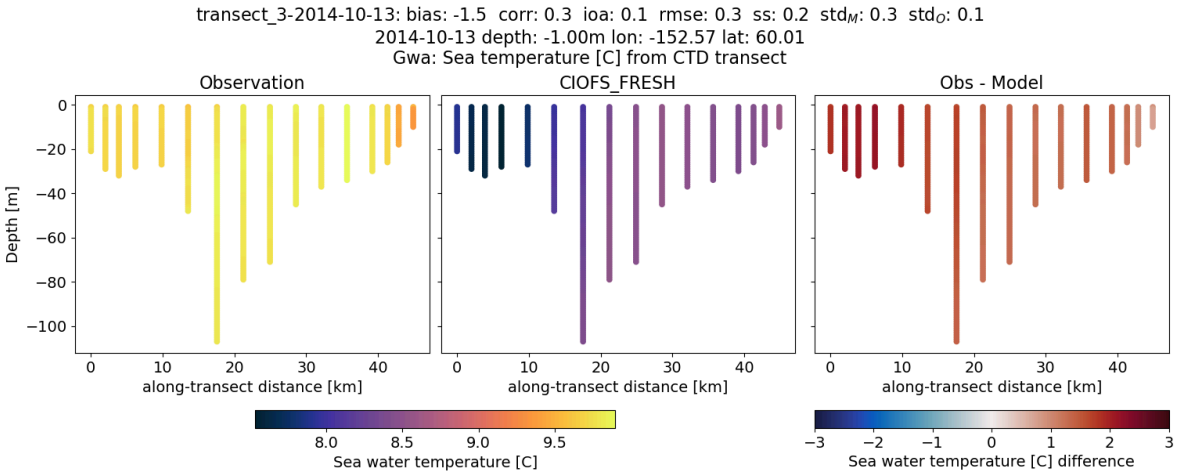
transect_3-2014-10-13

Sea Temperature [C]

CIOFS_HINDCAST



CIOFS_FRESH



Salinity

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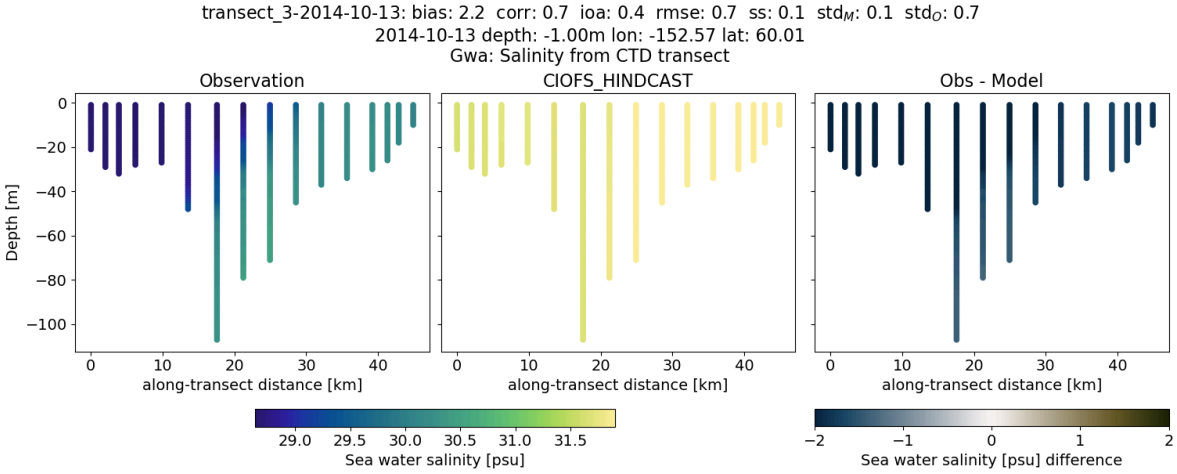
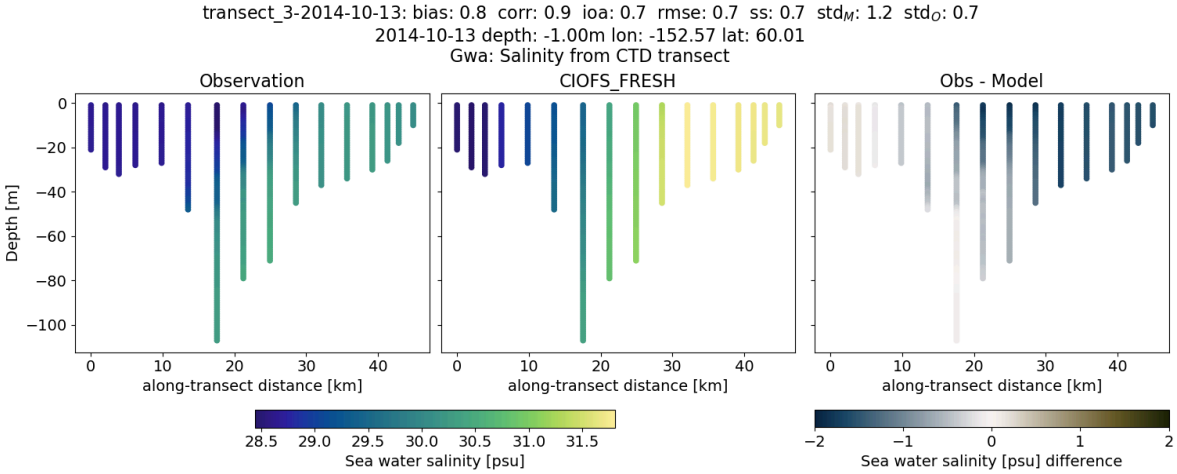


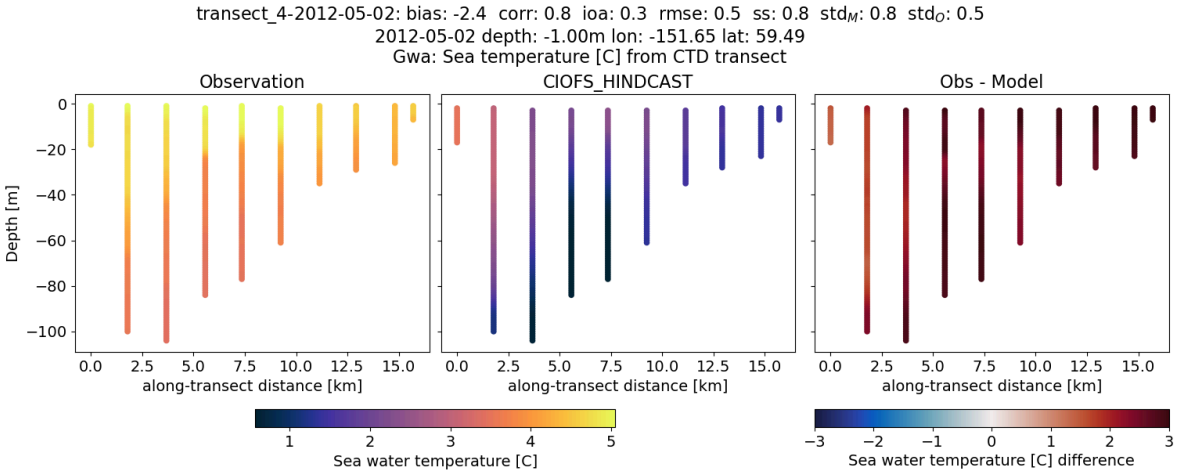
CIOFS_FRESH



transect_4-2012-05-02

Sea Temperature [C]

CIOFS_HINDCAST



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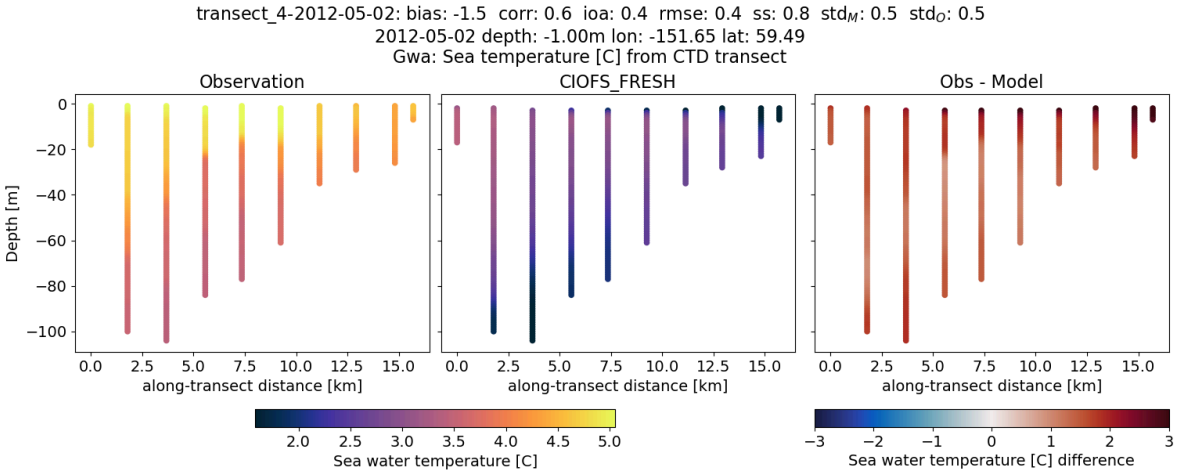
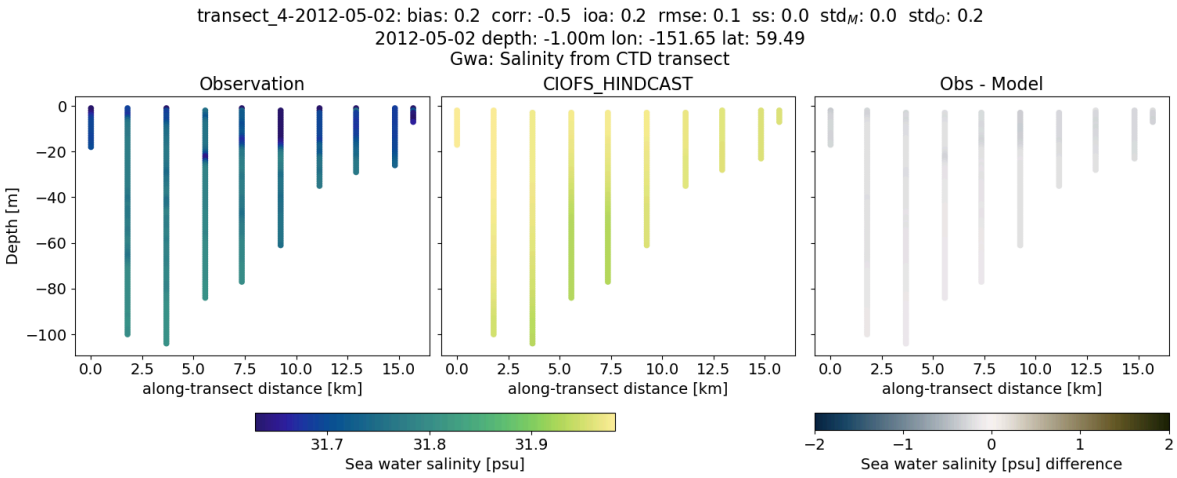


Salinity

CIOFS_HINDCAST



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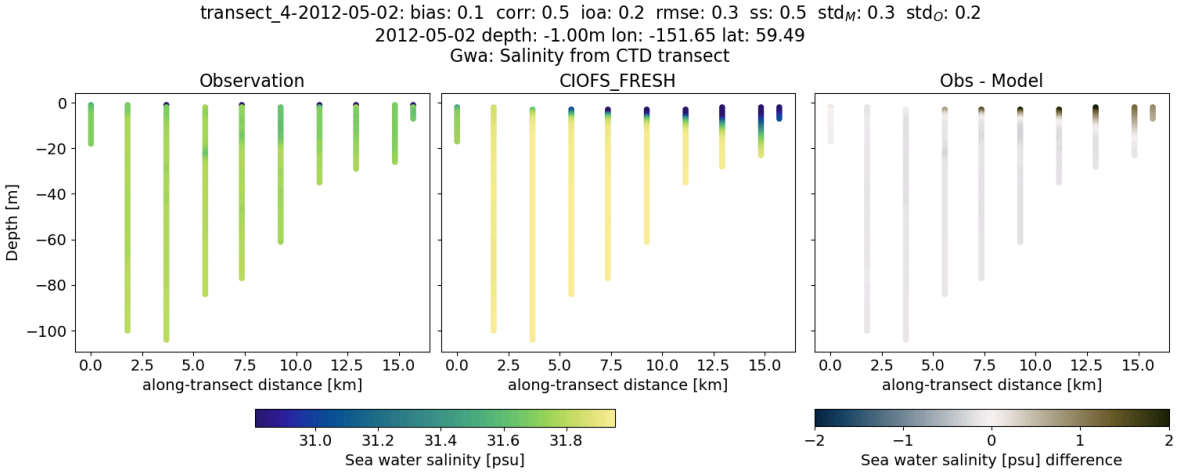
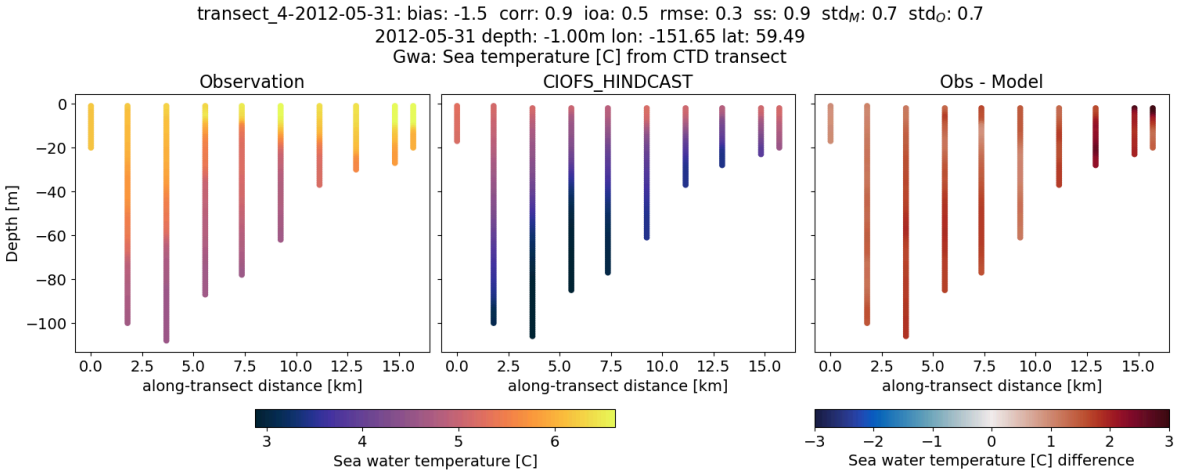


transect_4-2012-05-31

Sea Temperature [C]

CIOFS_HINDCAST



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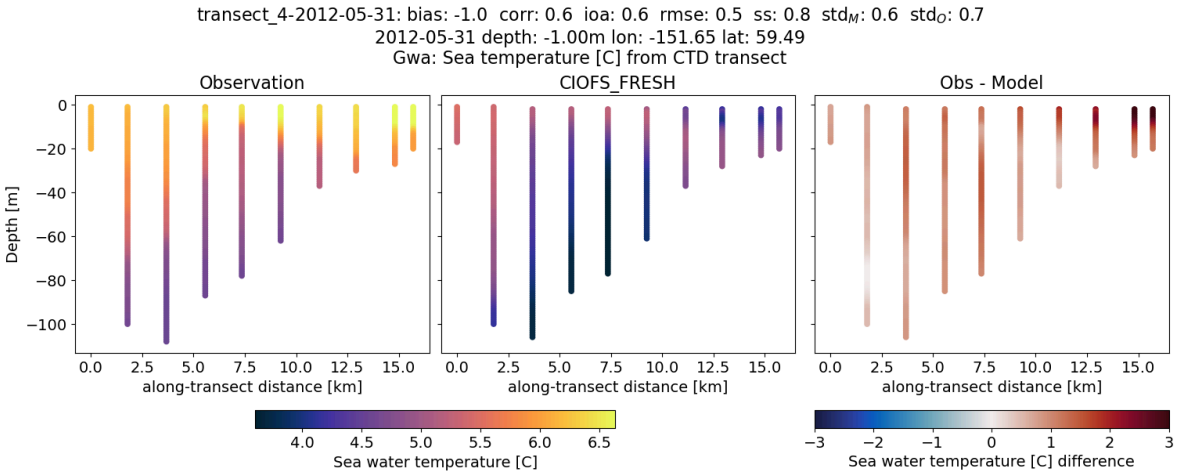
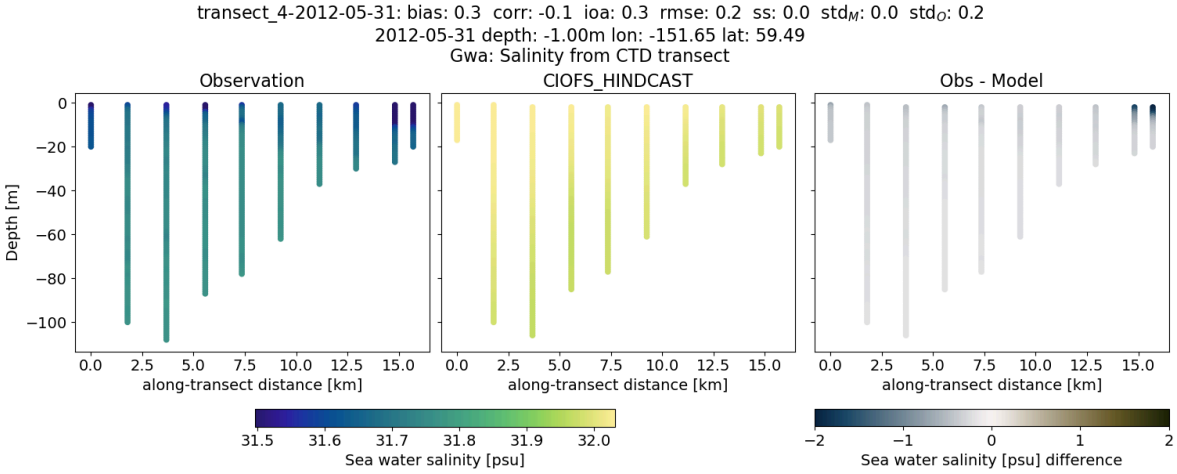
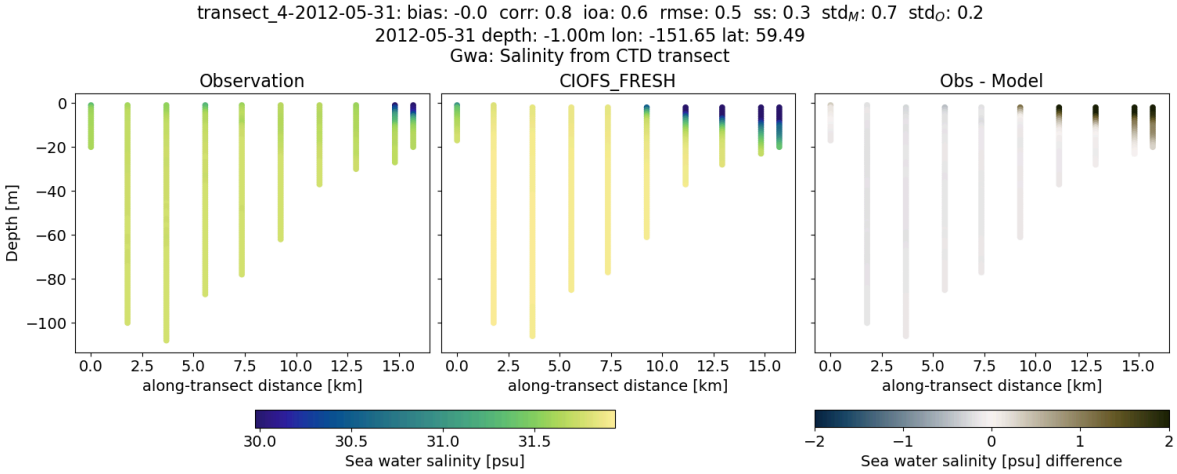


Salinity

CIOFS_HINDCAST



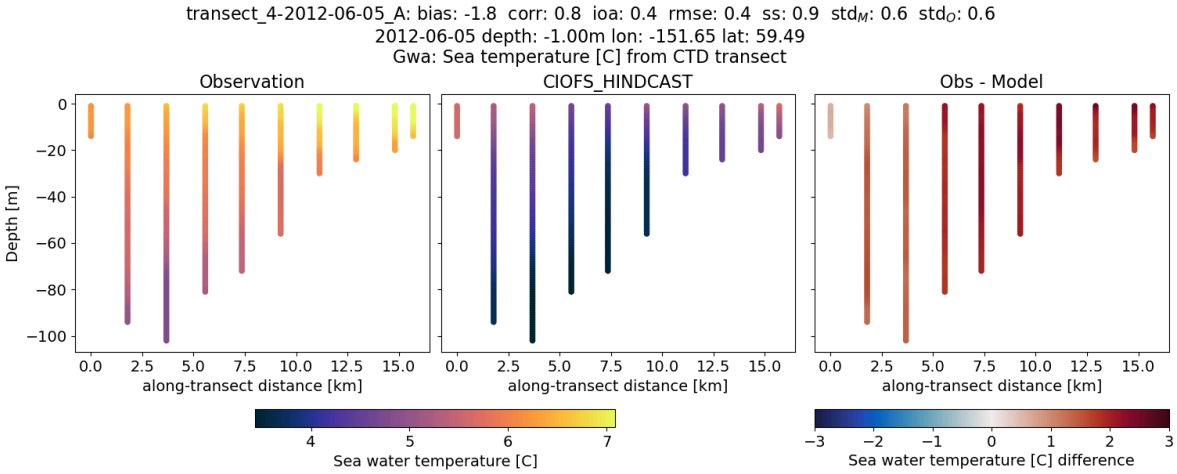
CIOFS_FRESH



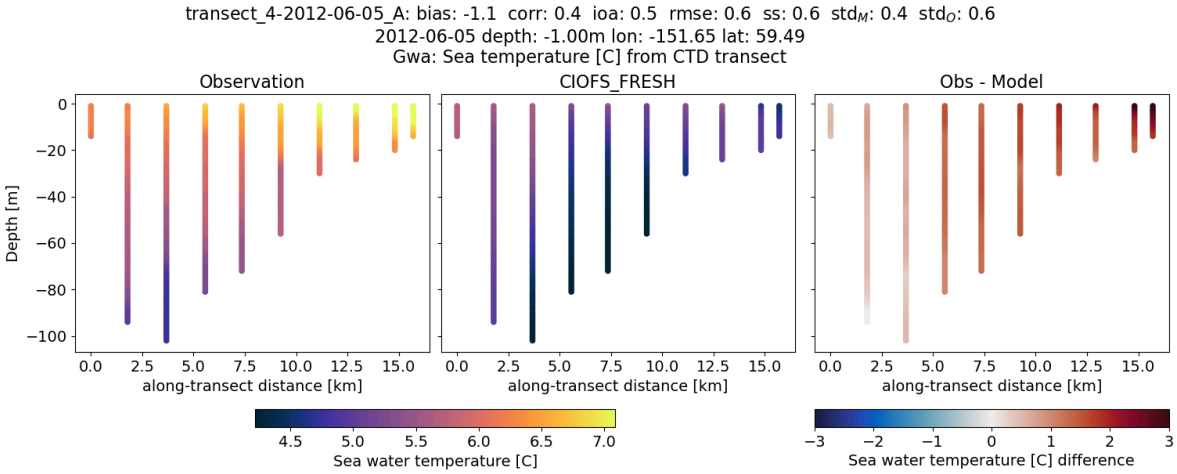
transcect_4-2012-06-05_A

Sea Temperature [C]

CIOFS_HINDCAST

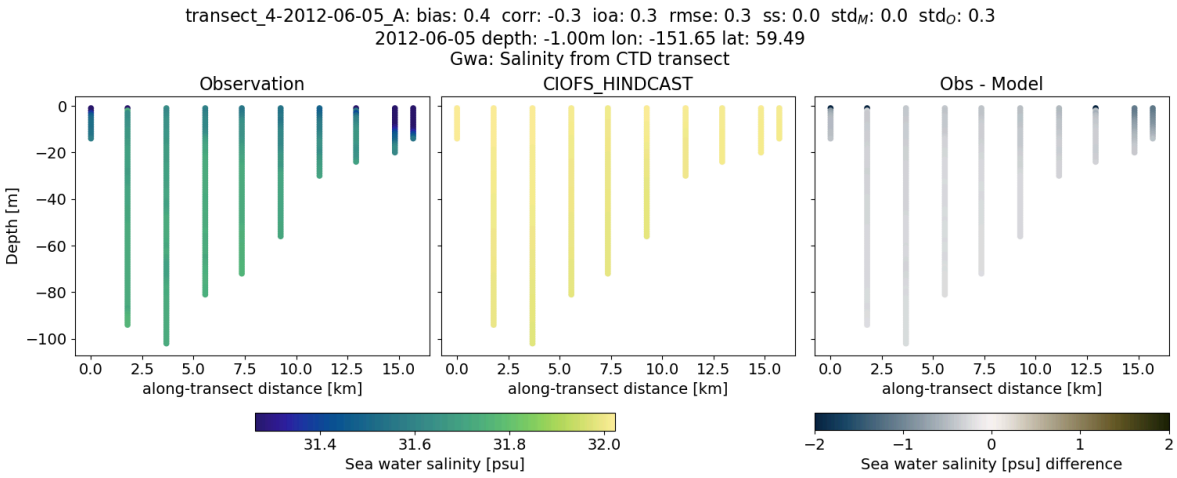


CIOFS_FRESH

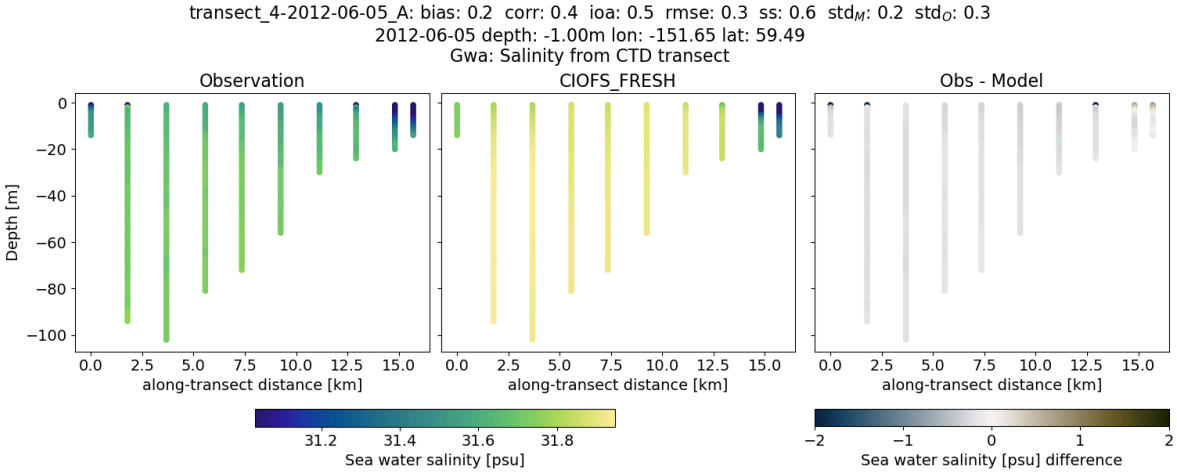


Salinity

CIOFS_HINDCAST



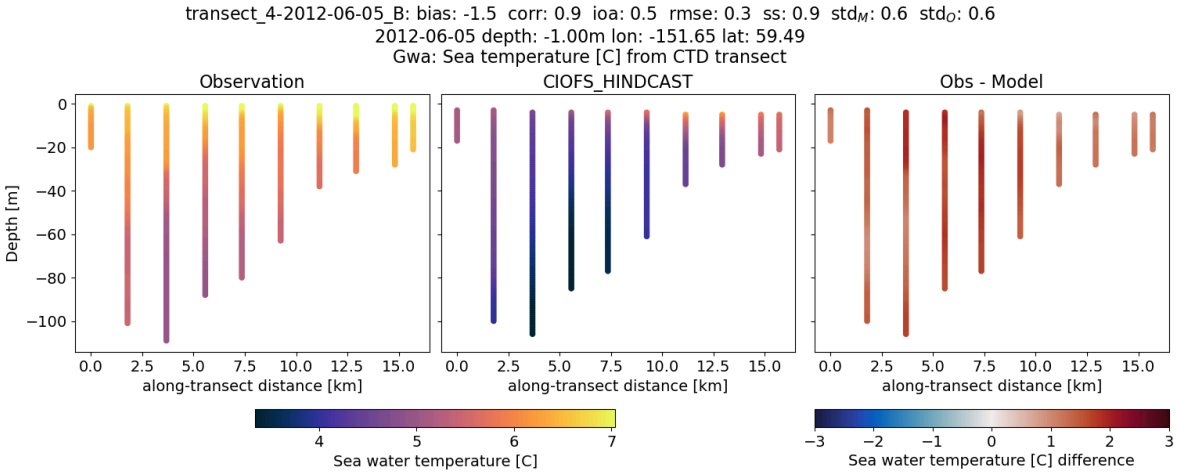
CIOFS_FRESH



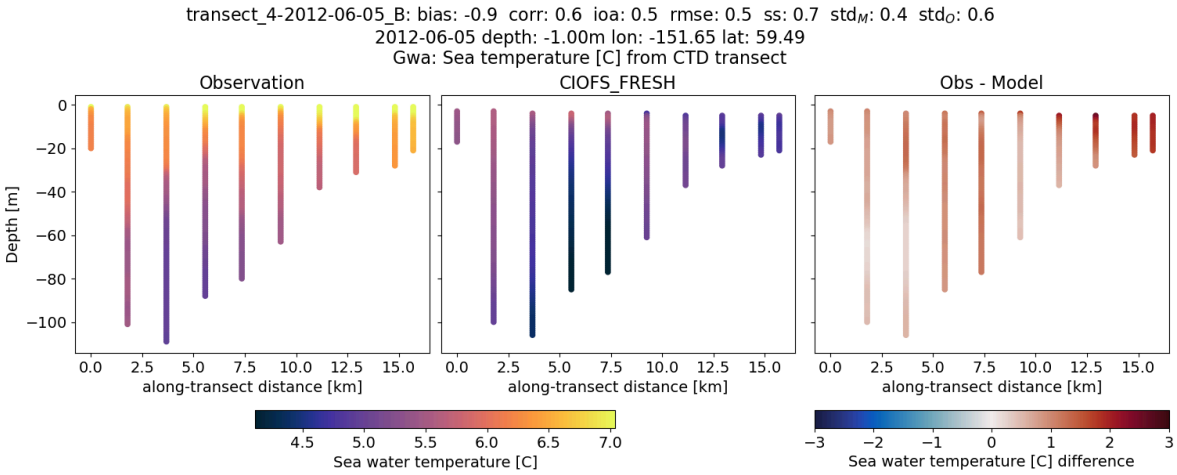
transect_4-2012-06-05_B

Sea Temperature [C]

CIOFS_HINDCAST

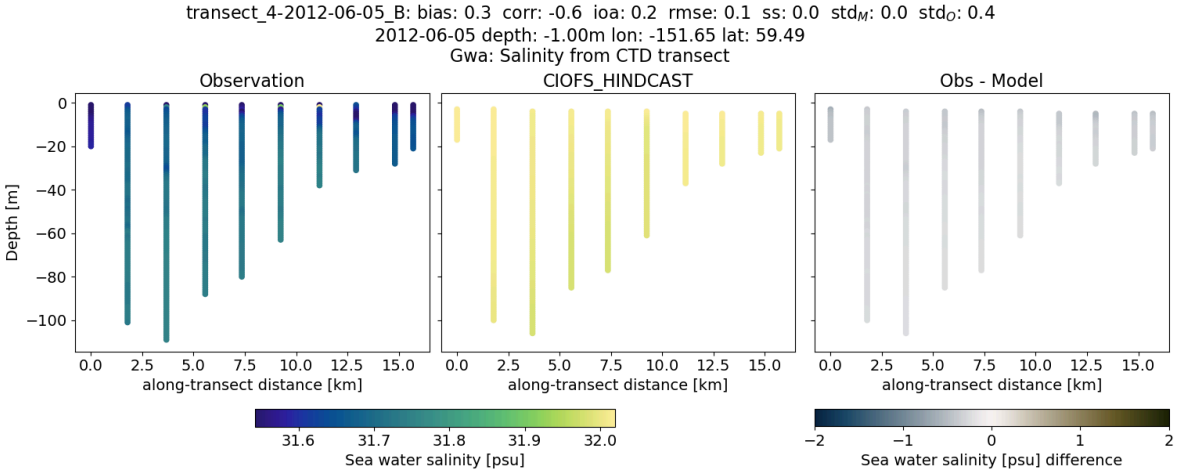


CIOFS_FRESH

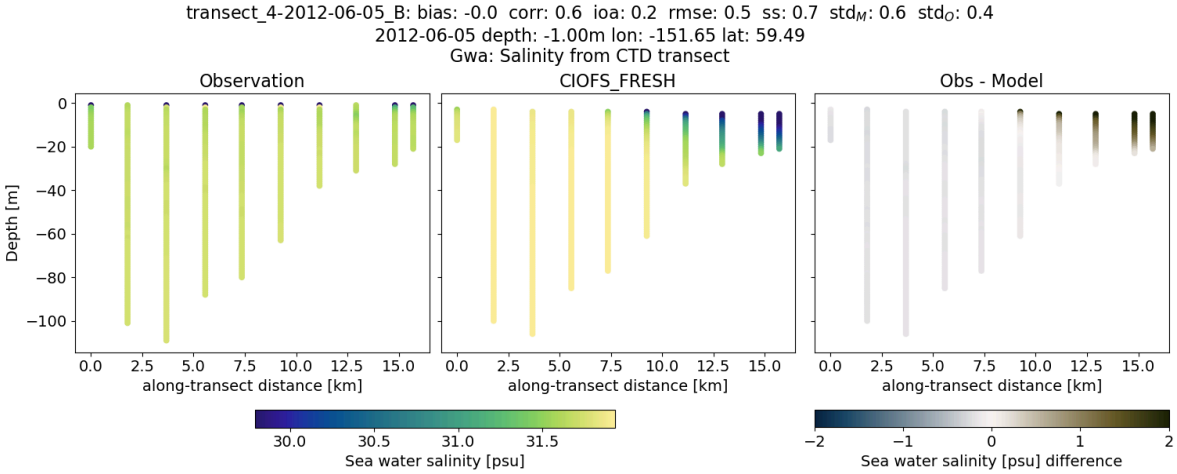


Salinity

CIOFS_HINDCAST



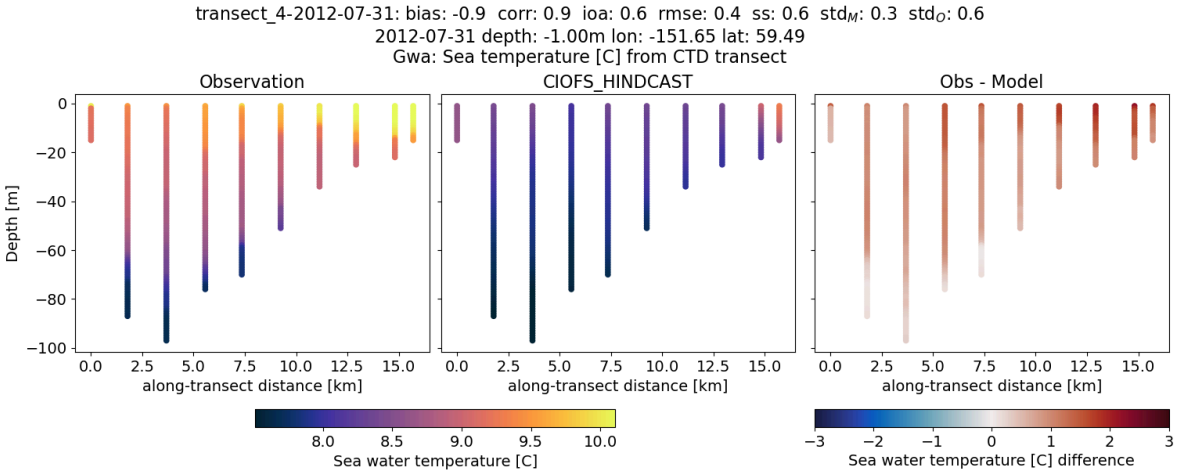
CIOFS_FRESH



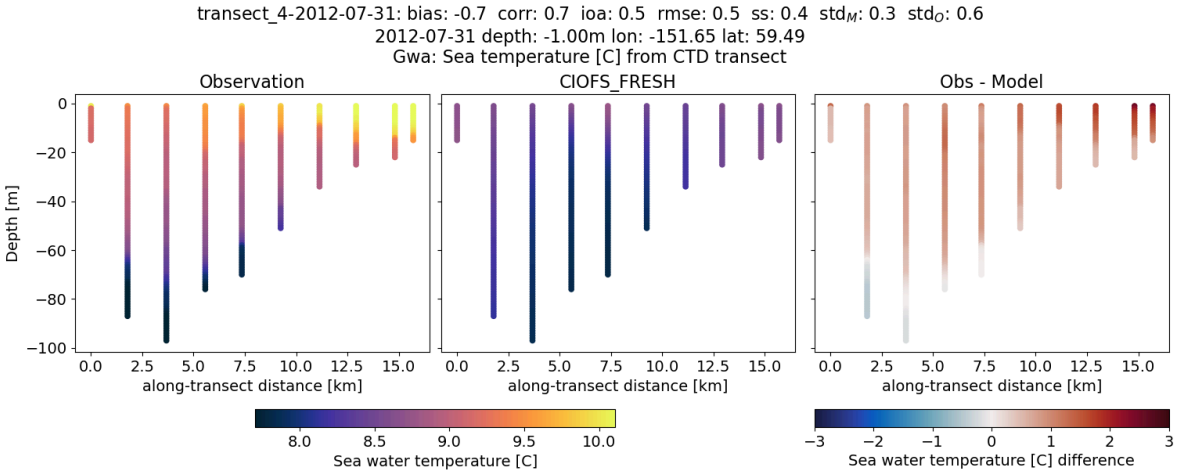
transect_4-2012-07-31

Sea Temperature [C]

CIOFS_HINDCAST

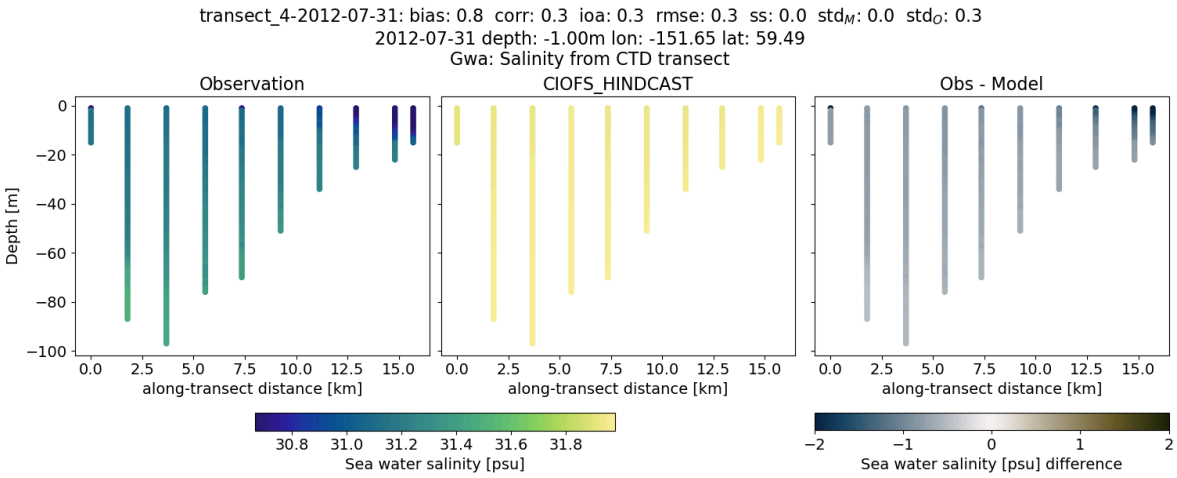


CIOFS_FRESH

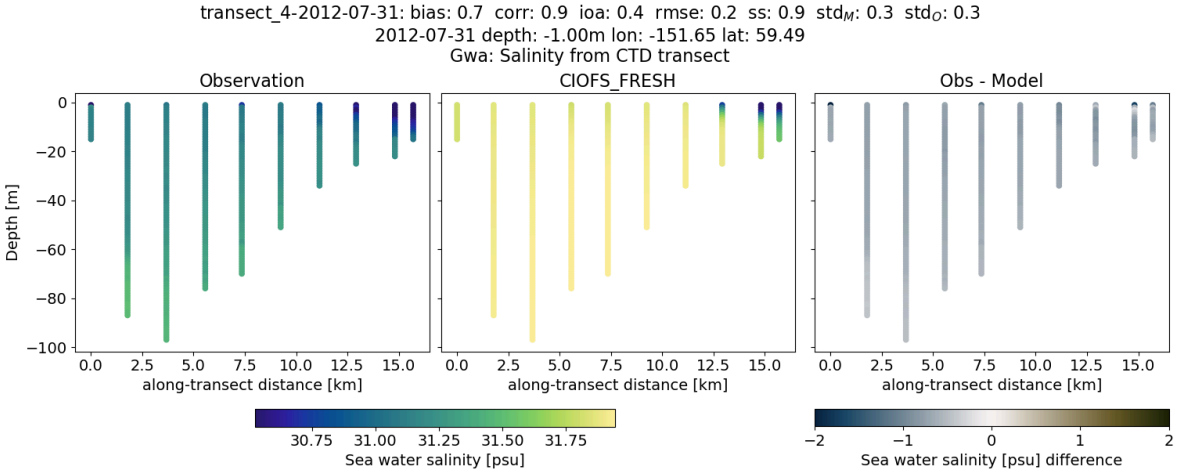


Salinity

CIOFS_HINDCAST



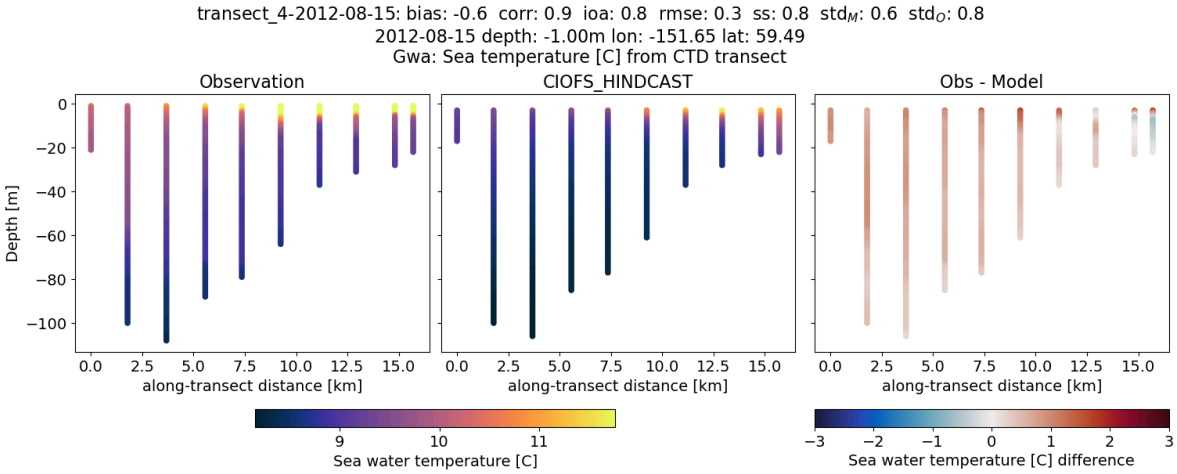
CIOFS_FRESH



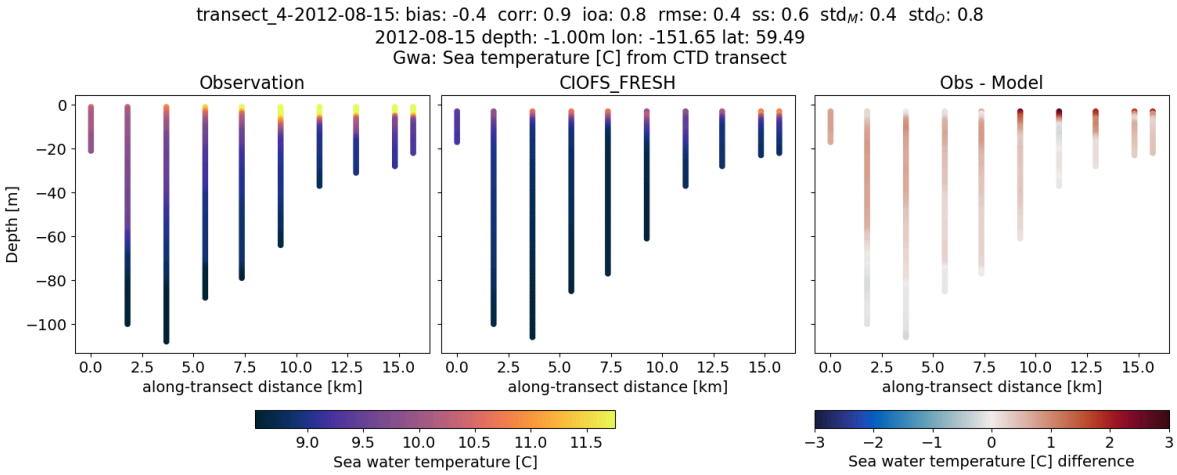
transect_4-2012-08-15

Sea Temperature [C]

CIOFS_HINDCAST

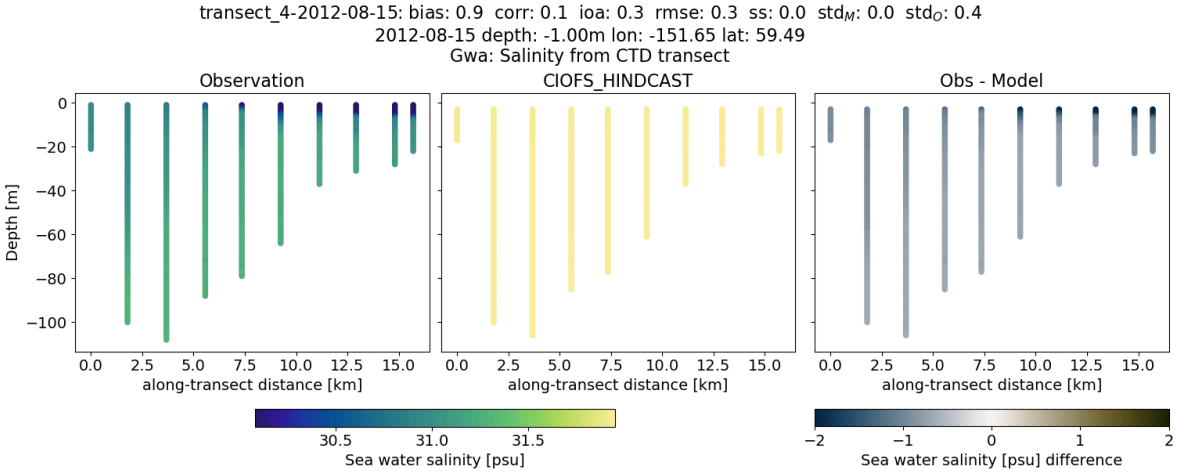


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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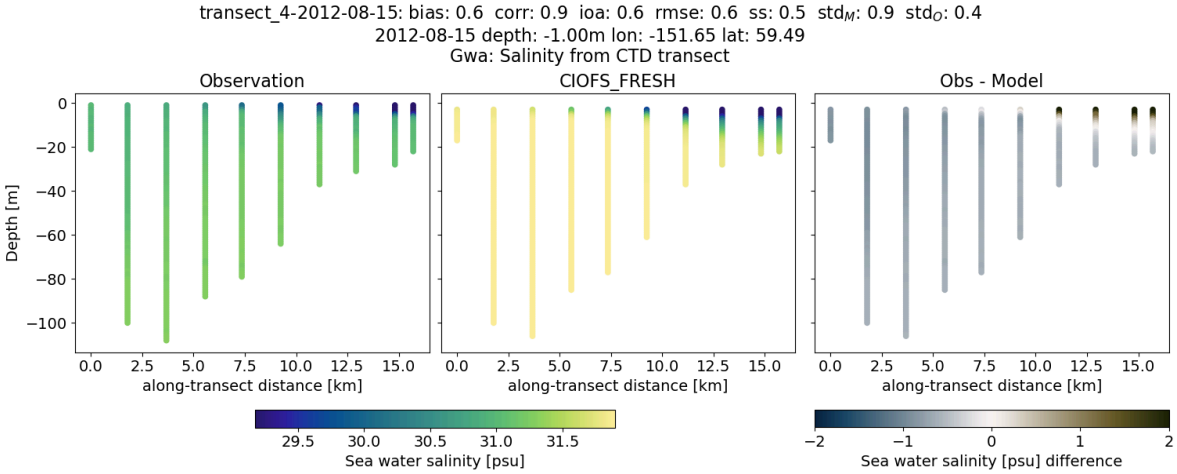
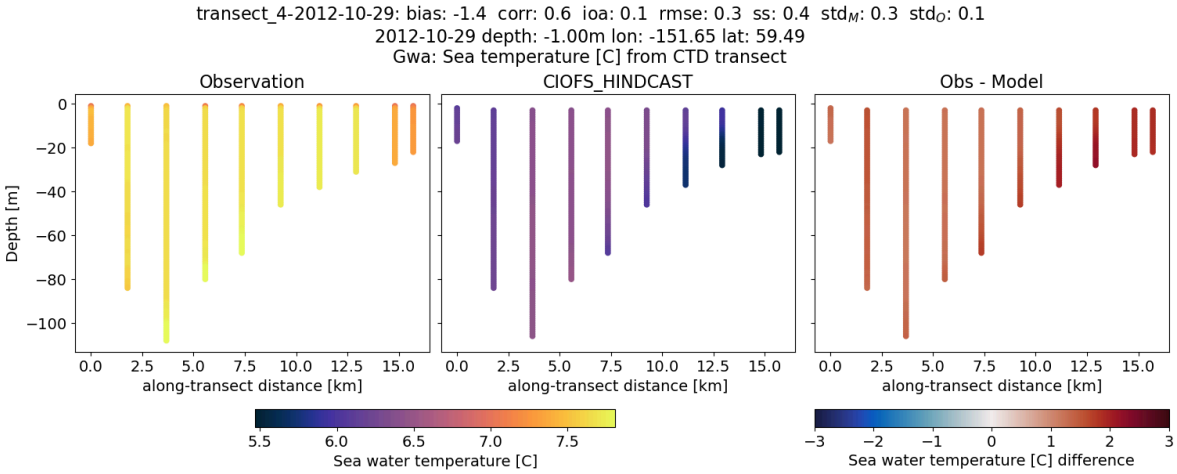


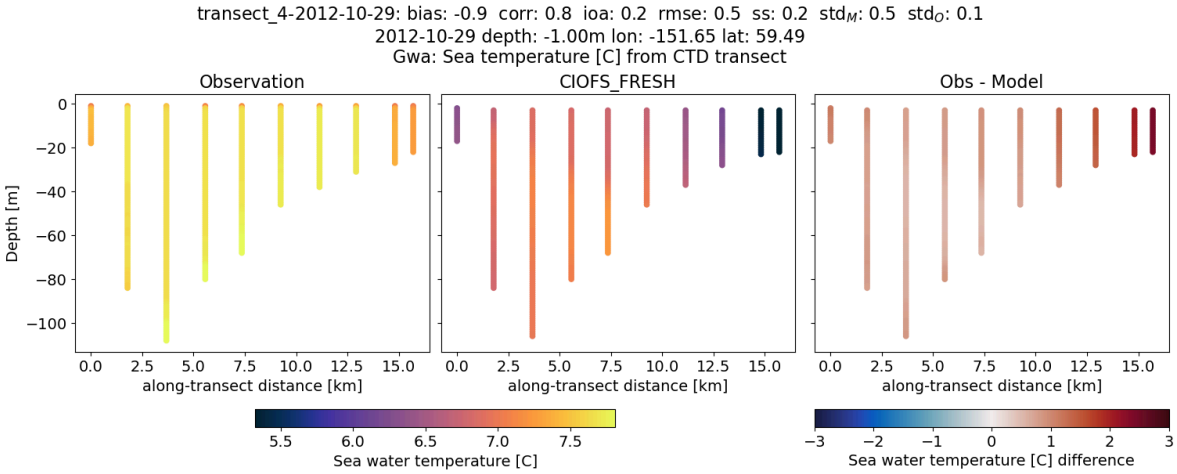
transect_4-2012-10-29

Sea Temperature [C]

CIOFS_HINDCAST

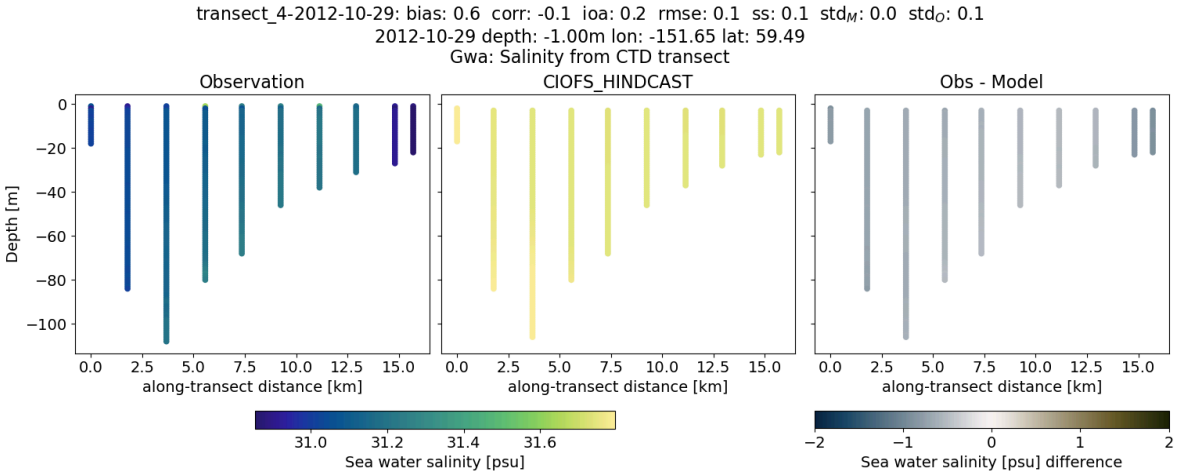


CIOFS_FRESH

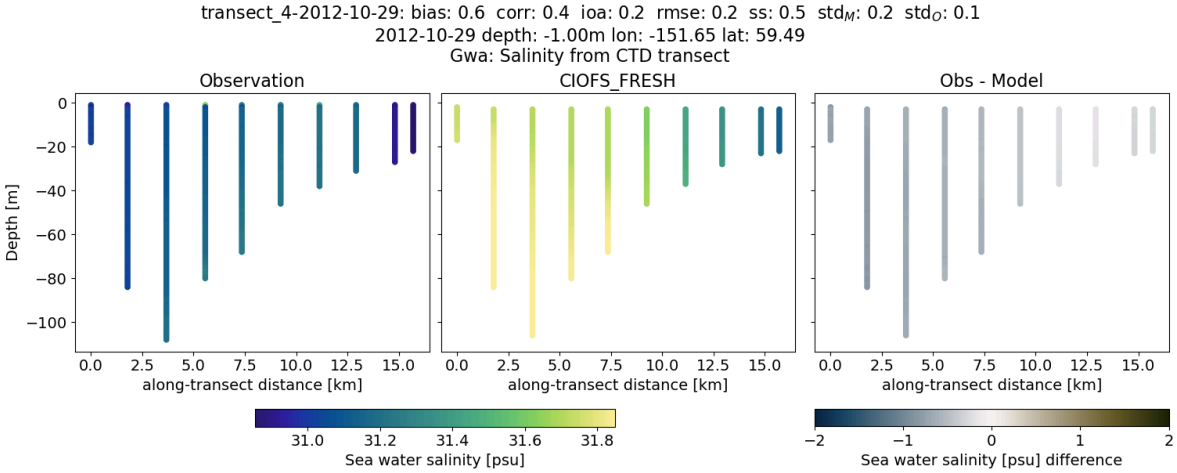


Salinity

CIOFS_HINDCAST



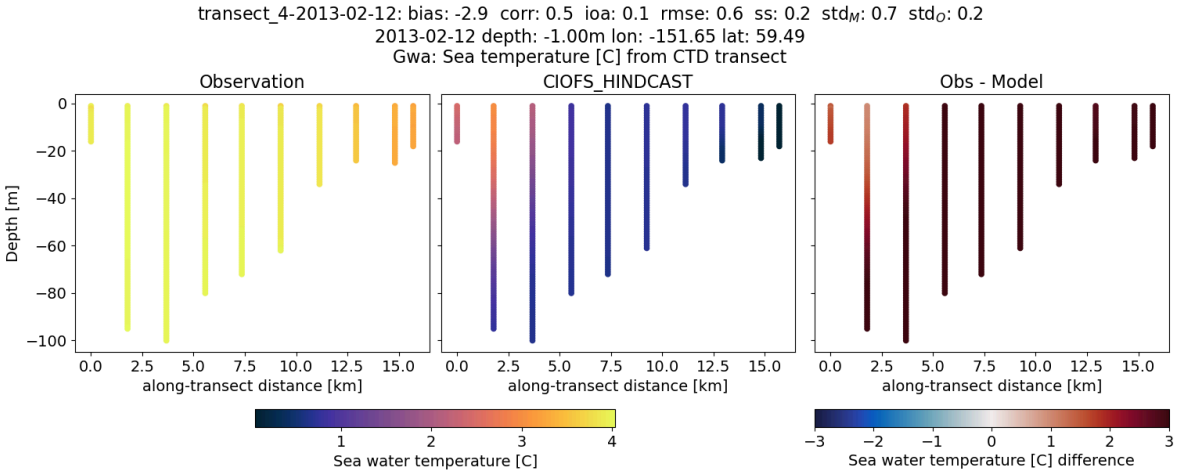
CIOFS_FRESH



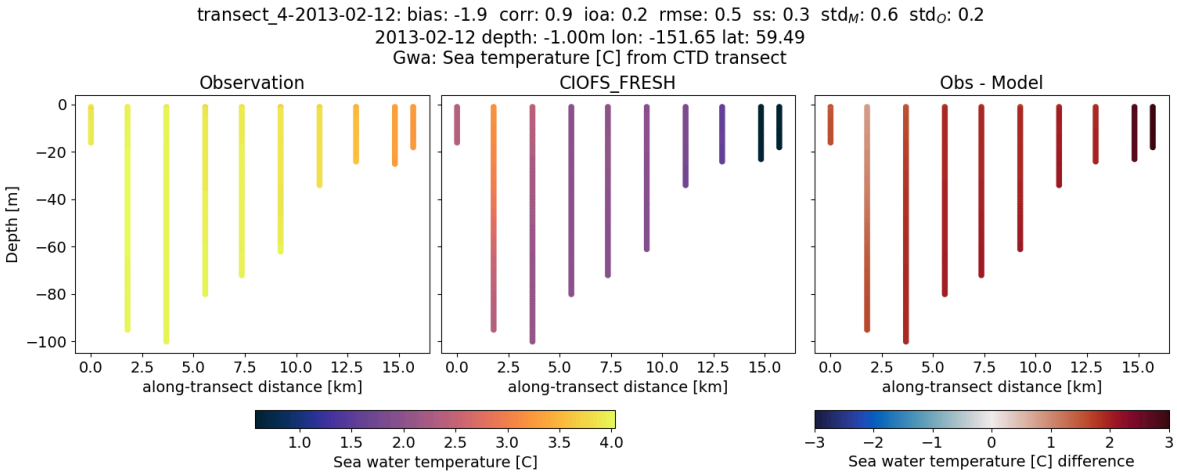
transect_4-2013-02-12

Sea Temperature [C]

CIOFS_HINDCAST

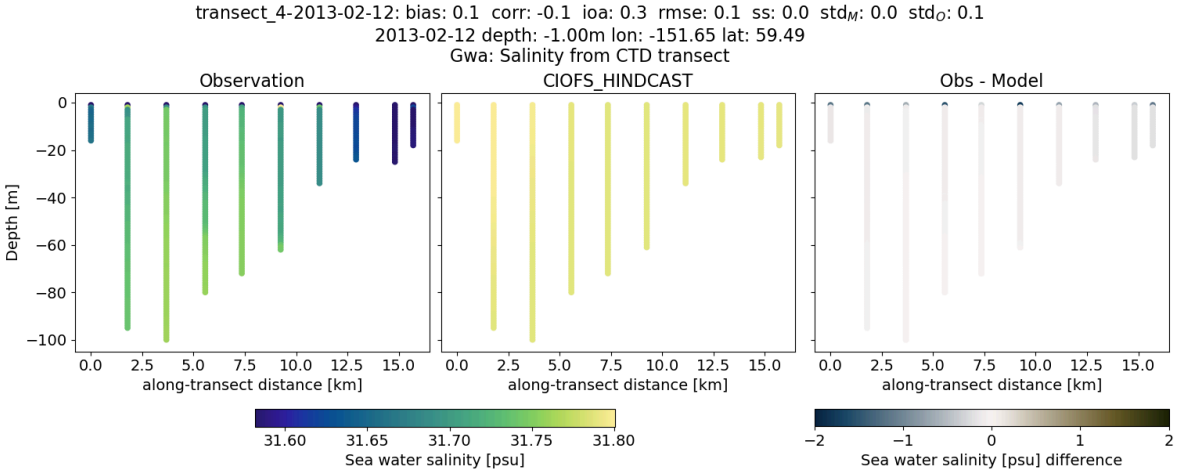


CIOFS_FRESH

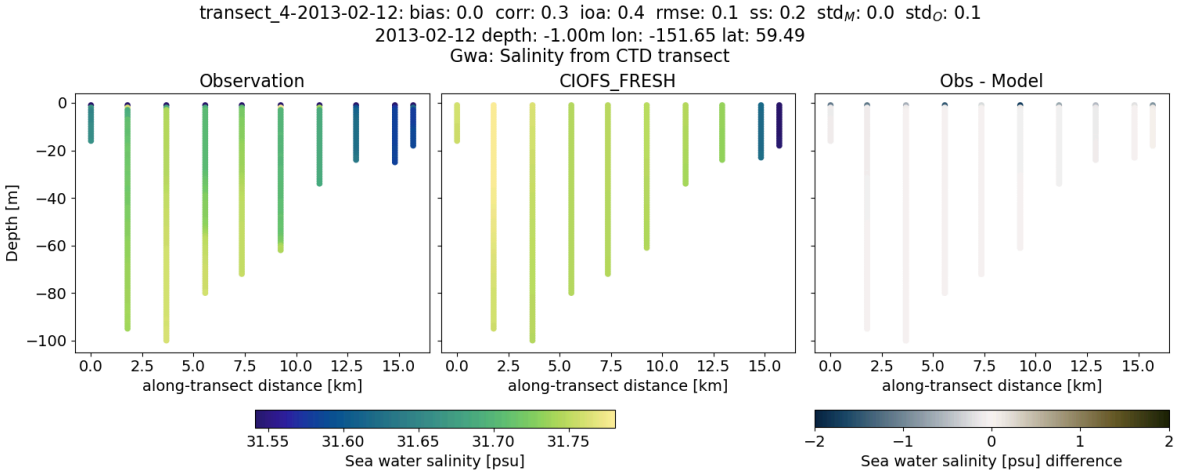


Salinity

CIOFS_HINDCAST



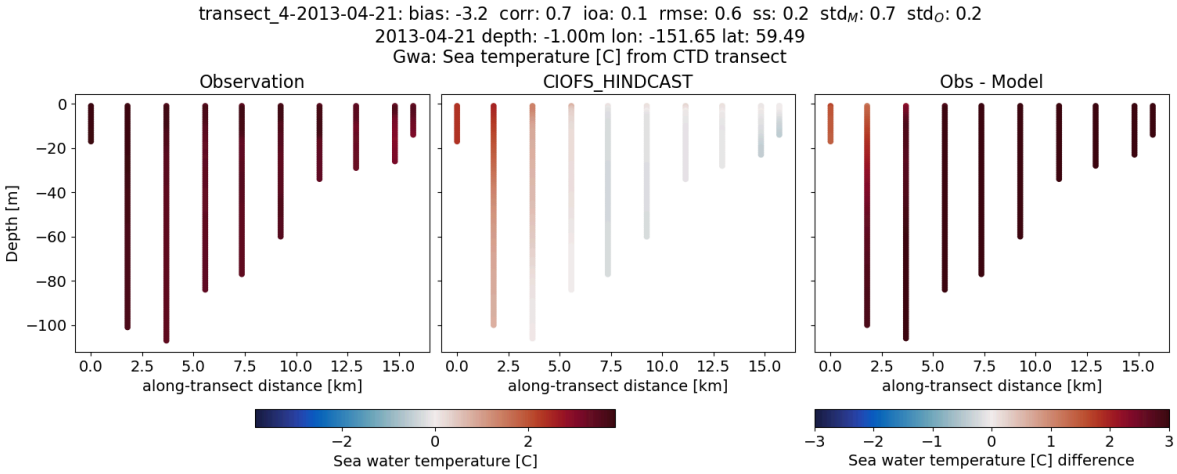
CIOFS_FRESH



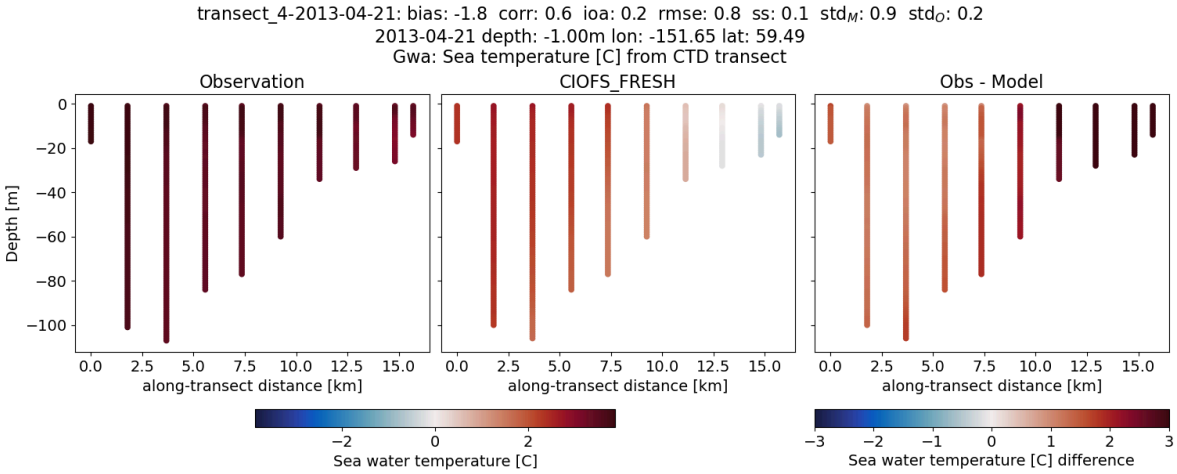
transect_4-2013-04-21

Sea Temperature [C]

CIOFS_HINDCAST

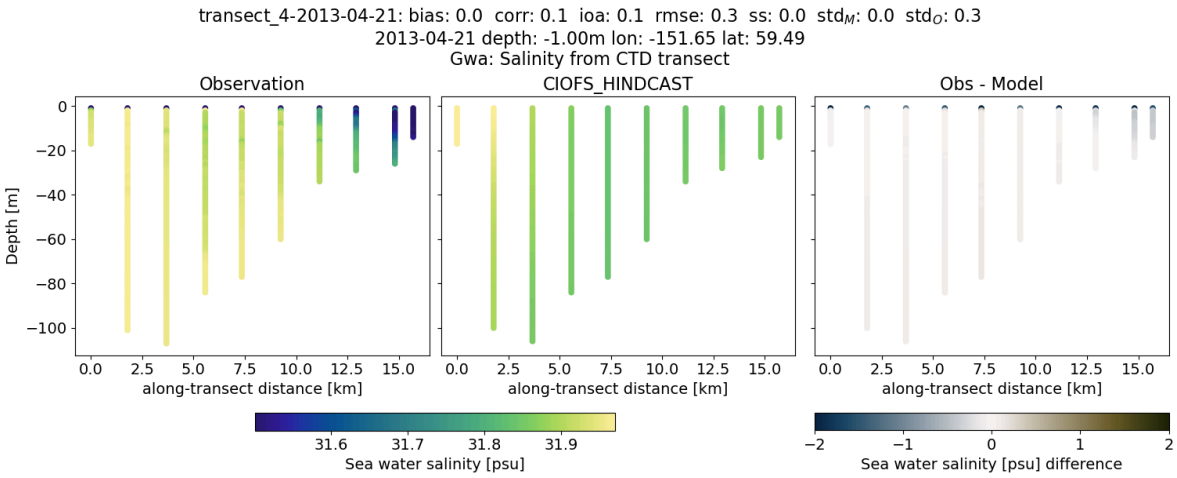


CIOFS_FRESH

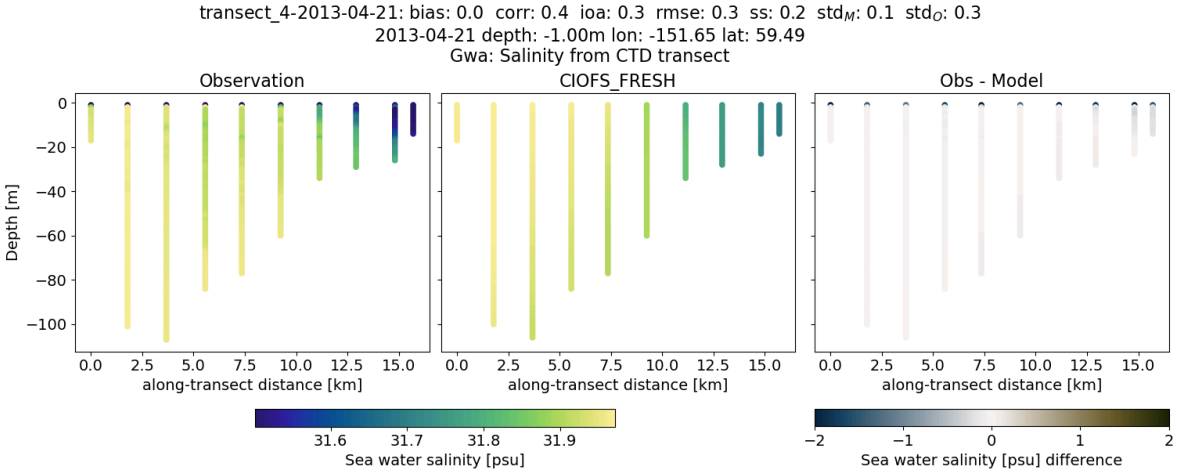


Salinity

CIOFS_HINDCAST



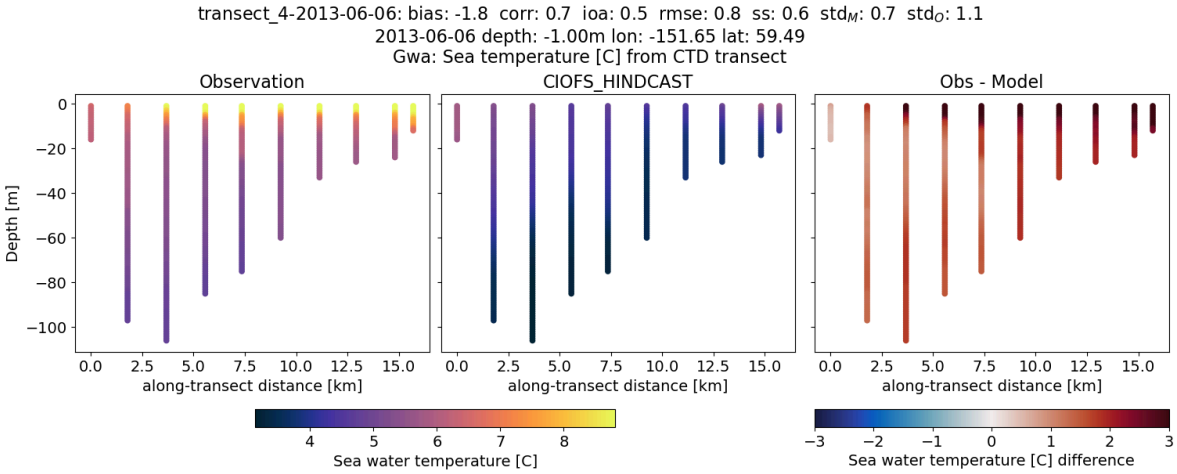
CIOFS_FRESH



transect_4-2013-06-06

Sea Temperature [C]

CIOFS_HINDCAST



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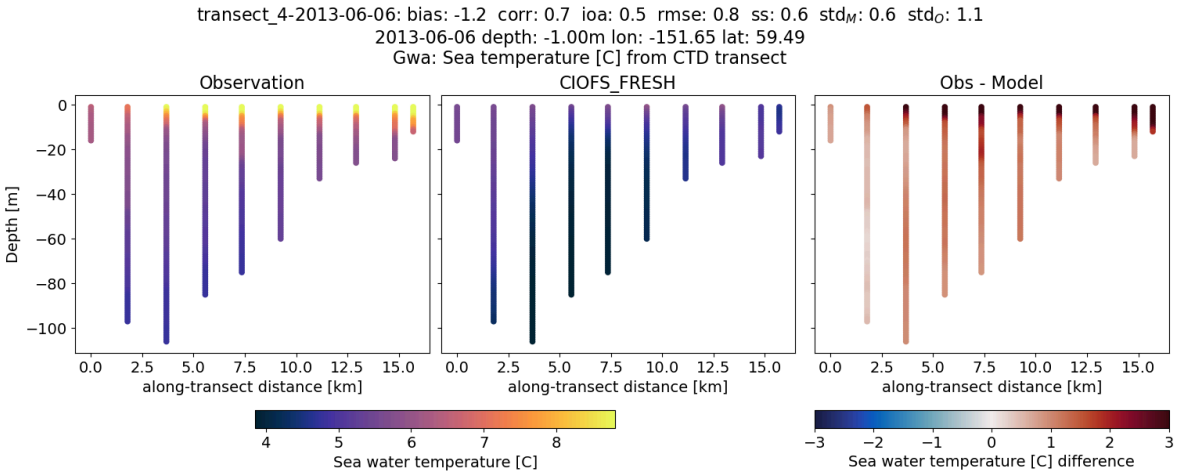
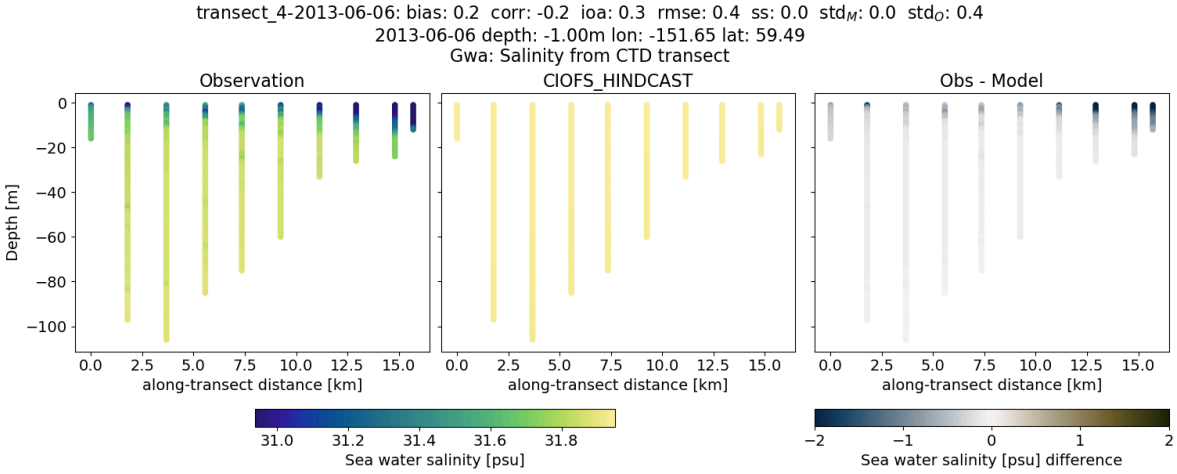
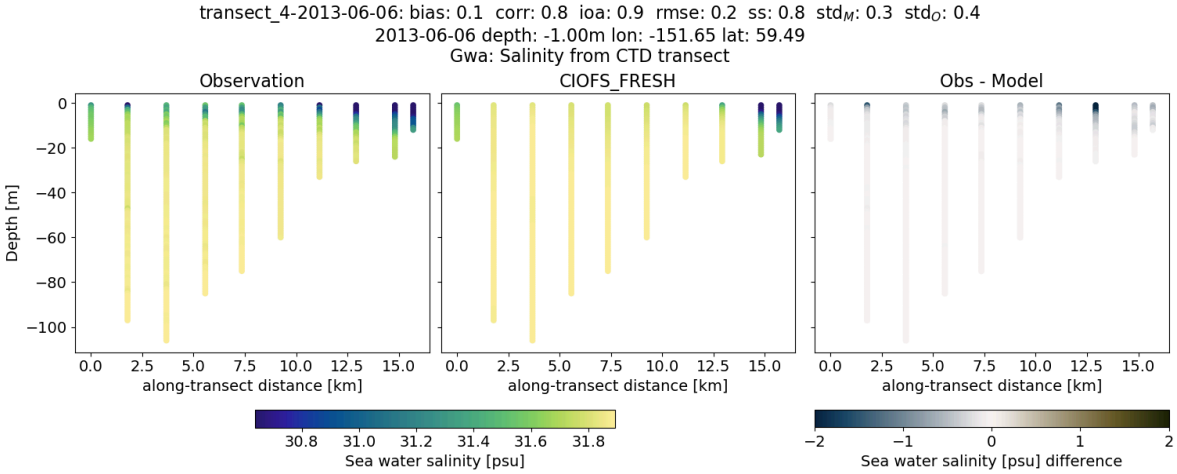


Salinity

CIOFS_HINDCAST



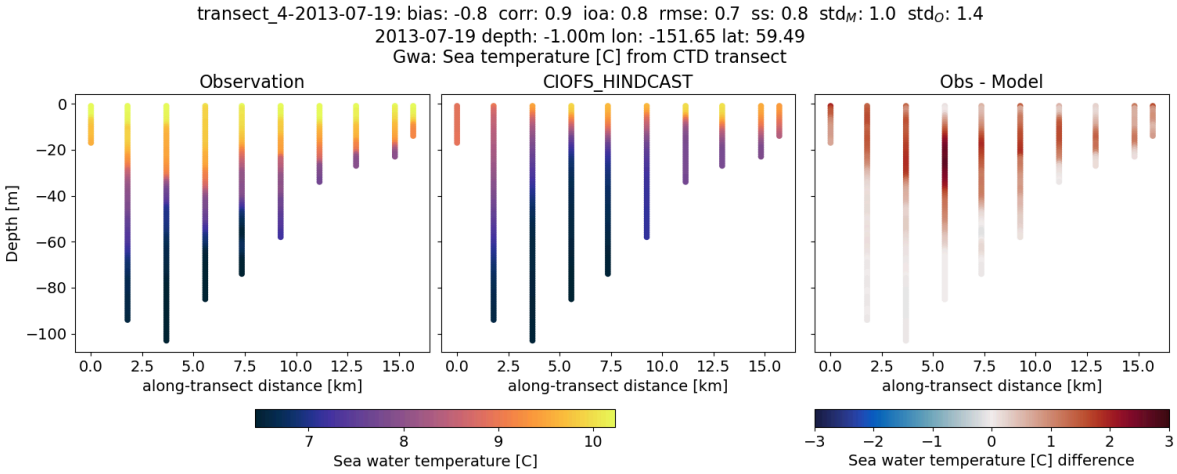
CIOFS_FRESH



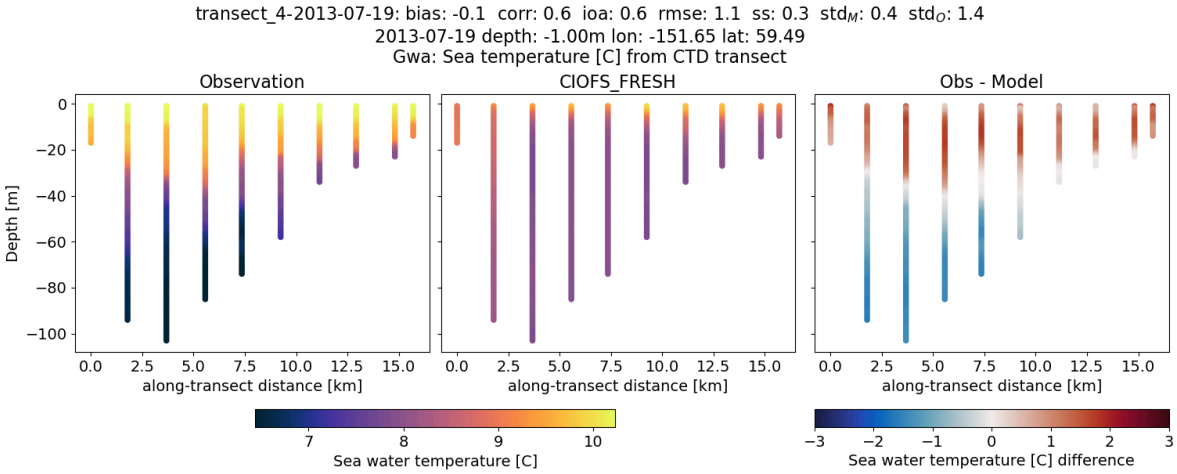
transect_4-2013-07-19

Sea Temperature [C]

CIOFS_HINDCAST

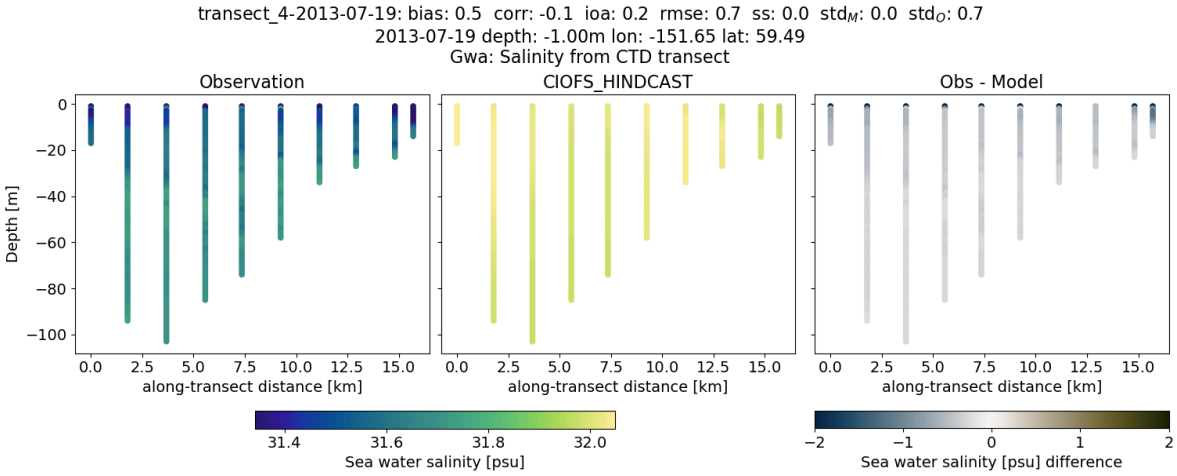


CIOFS_FRESH

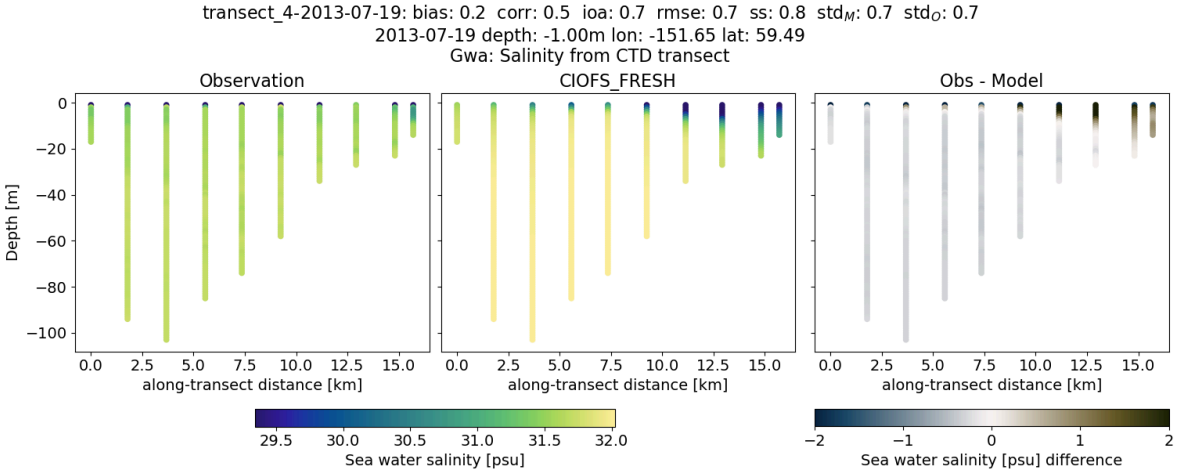


Salinity

CIOFS_HINDCAST



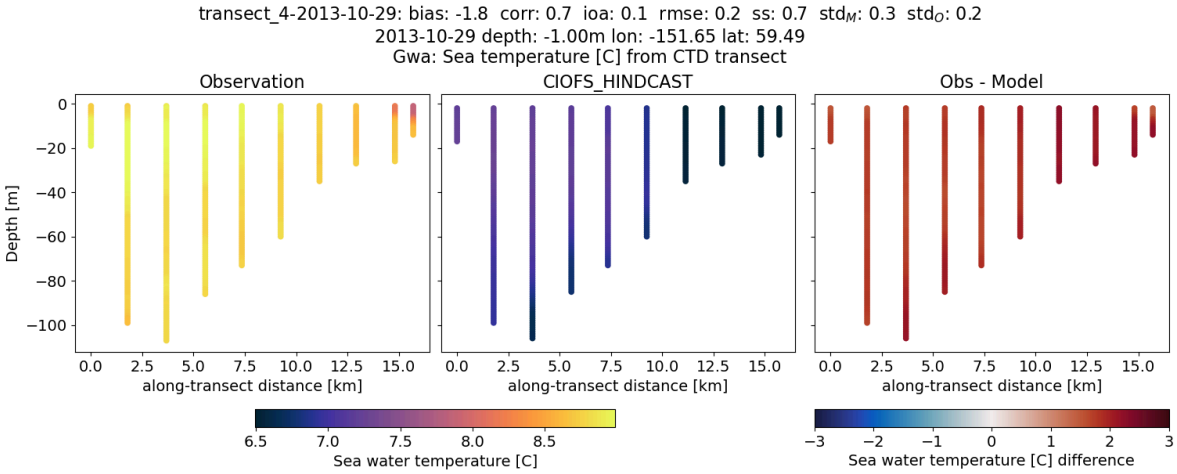
CIOFS_FRESH



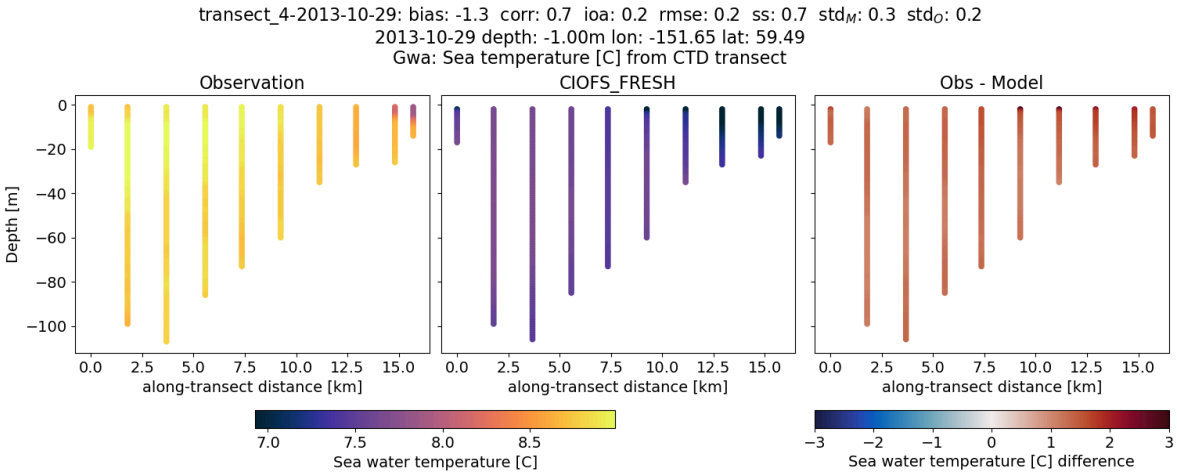
transect_4-2013-10-29

Sea Temperature [C]

CIOFS_HINDCAST

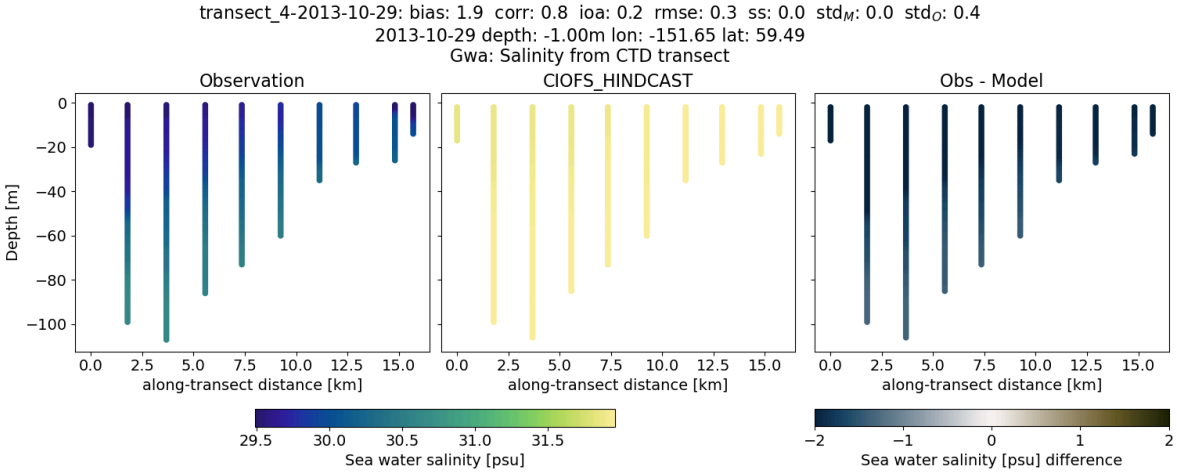


CIOFS_FRESH

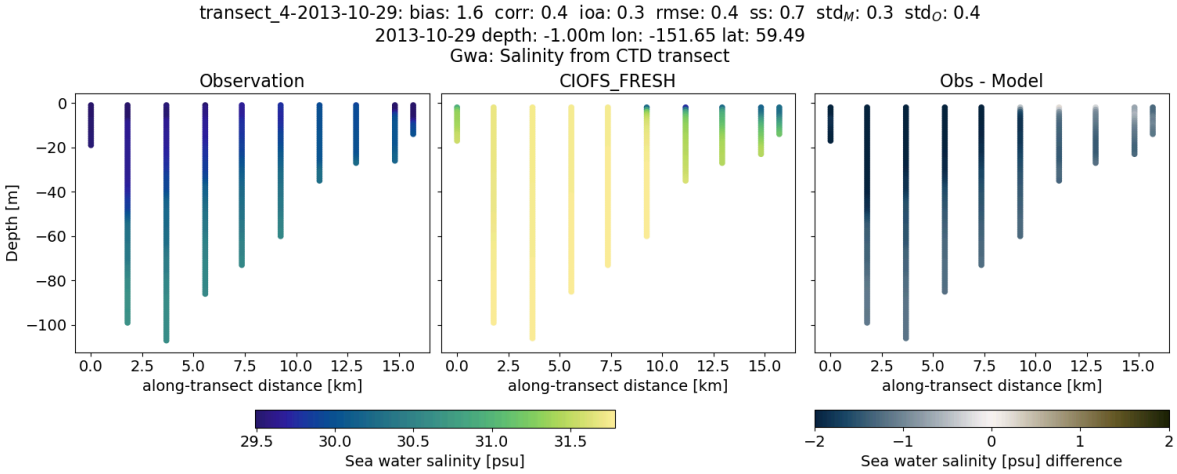


Salinity

CIOFS_HINDCAST



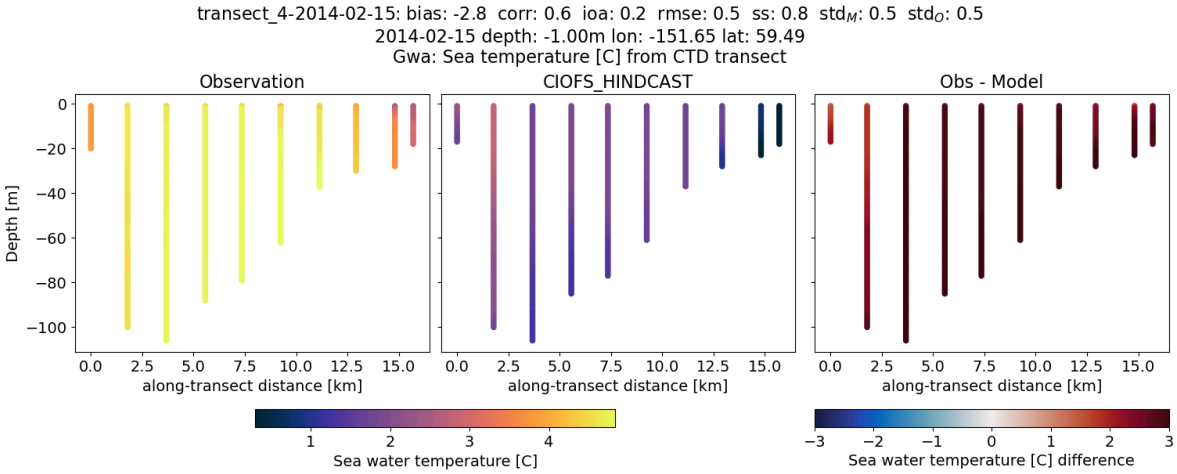
CIOFS_FRESH



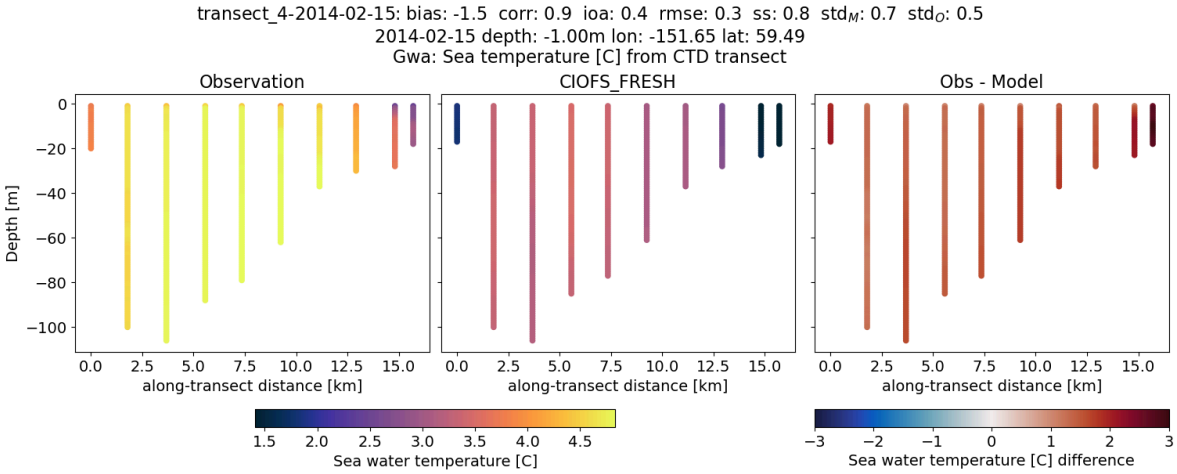
transect_4-2014-02-15

Sea Temperature [C]

CIOFS_HINDCAST

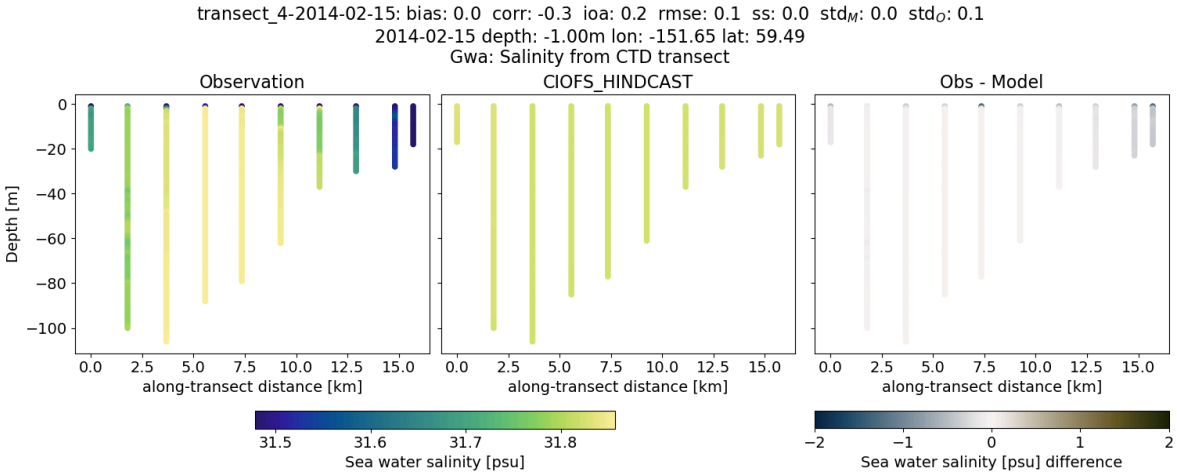


CIOFS_FRESH

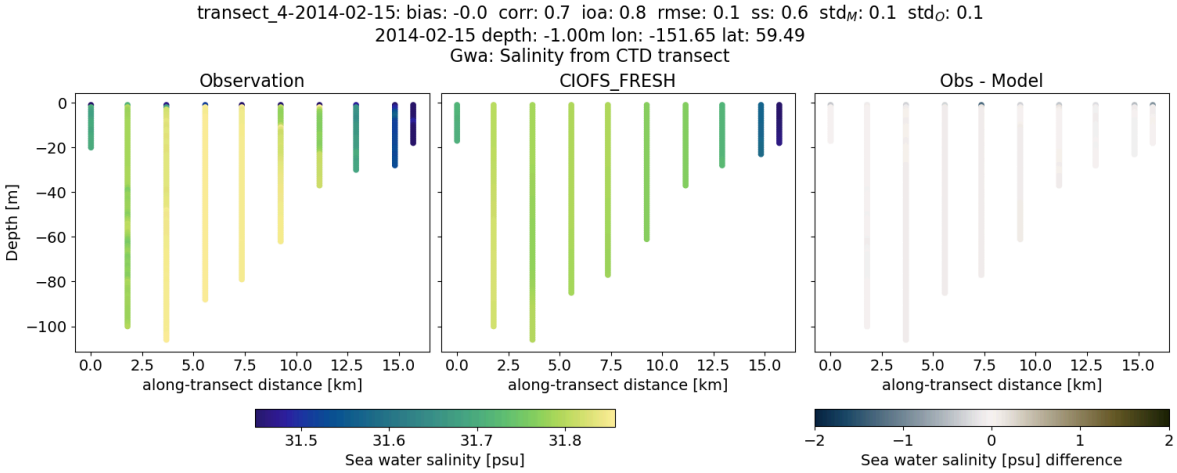


Salinity

CIOFS_HINDCAST



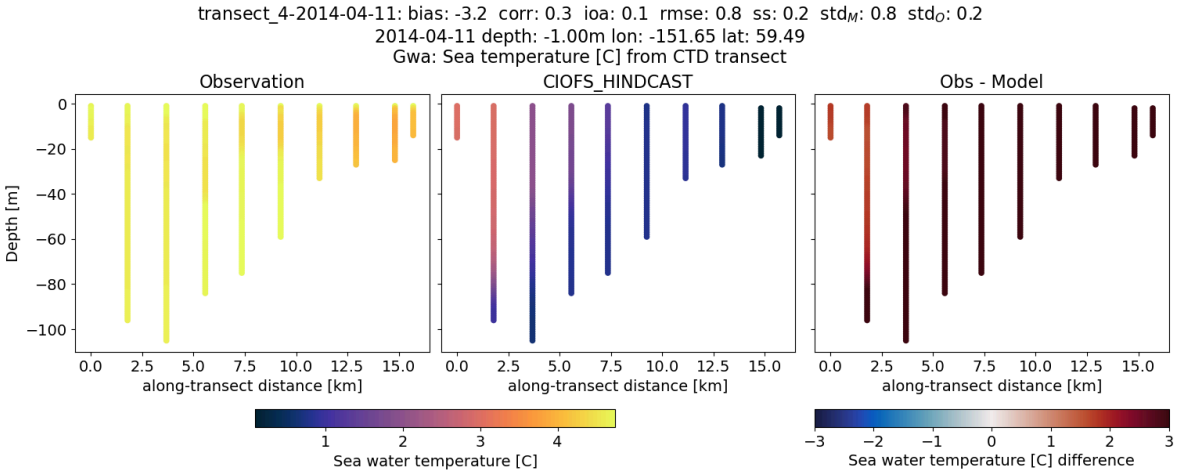
CIOFS_FRESH



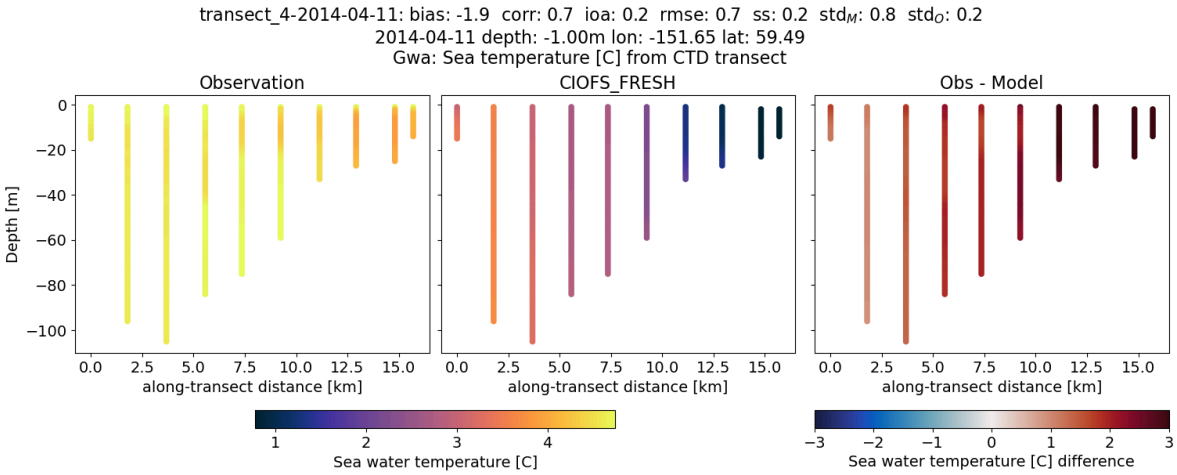
transect_4-2014-04-11

Sea Temperature [C]

CIOFS_HINDCAST

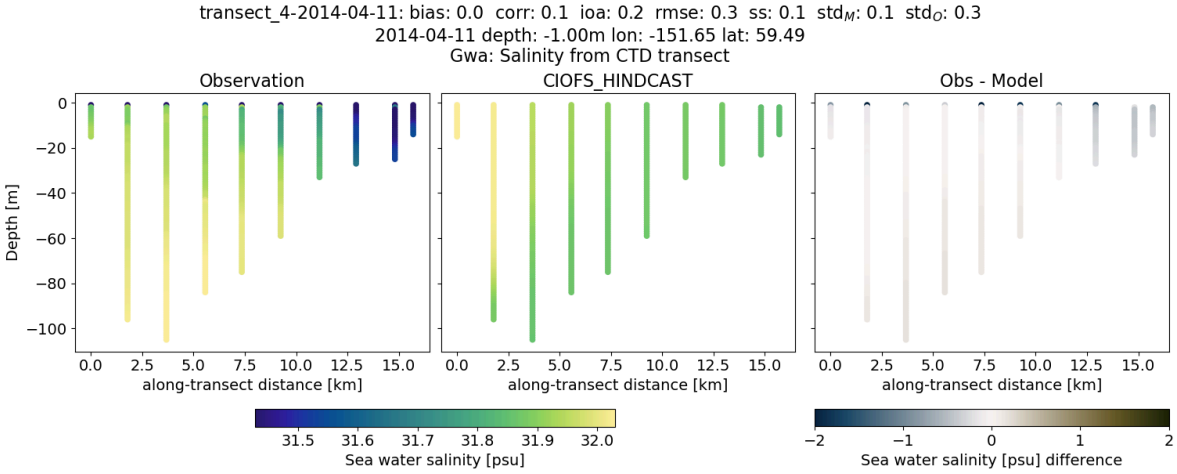


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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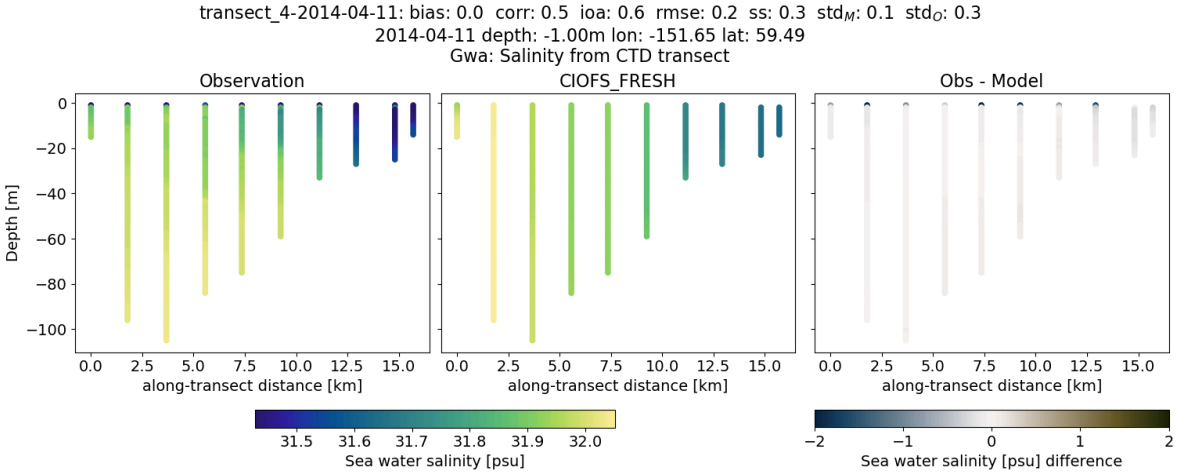
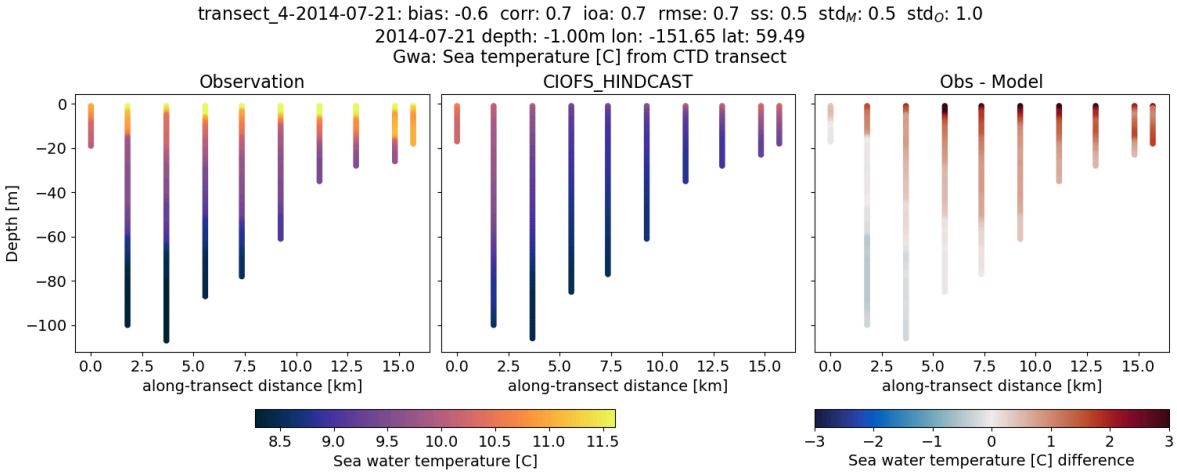


transect_4-2014-07-21

Sea Temperature [C]

CIOFS_HINDCAST



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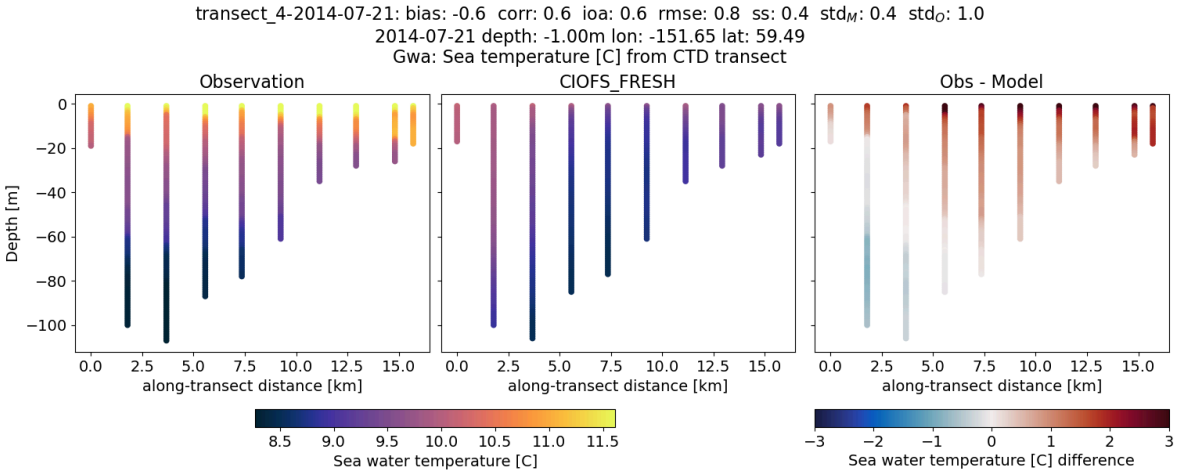
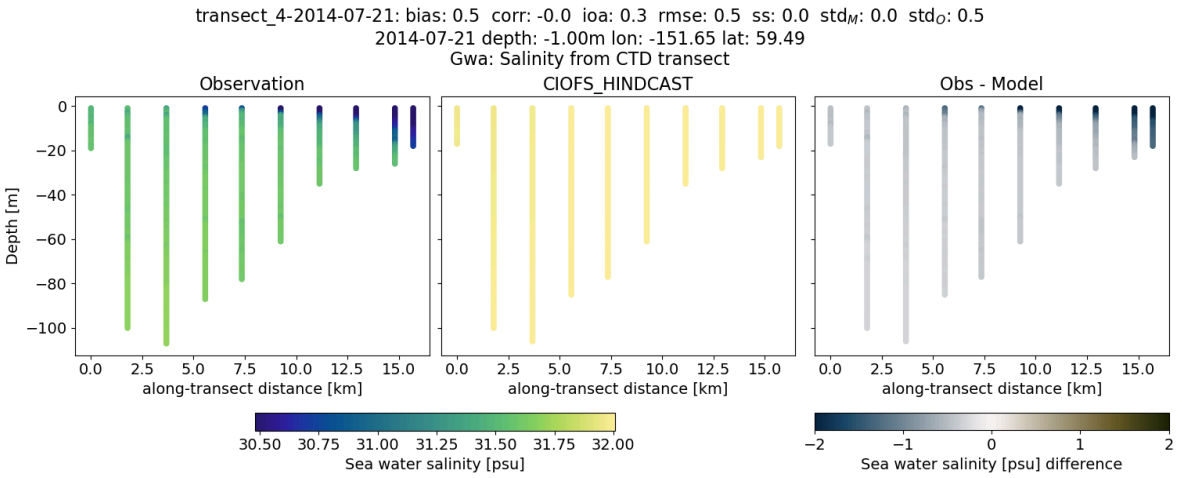
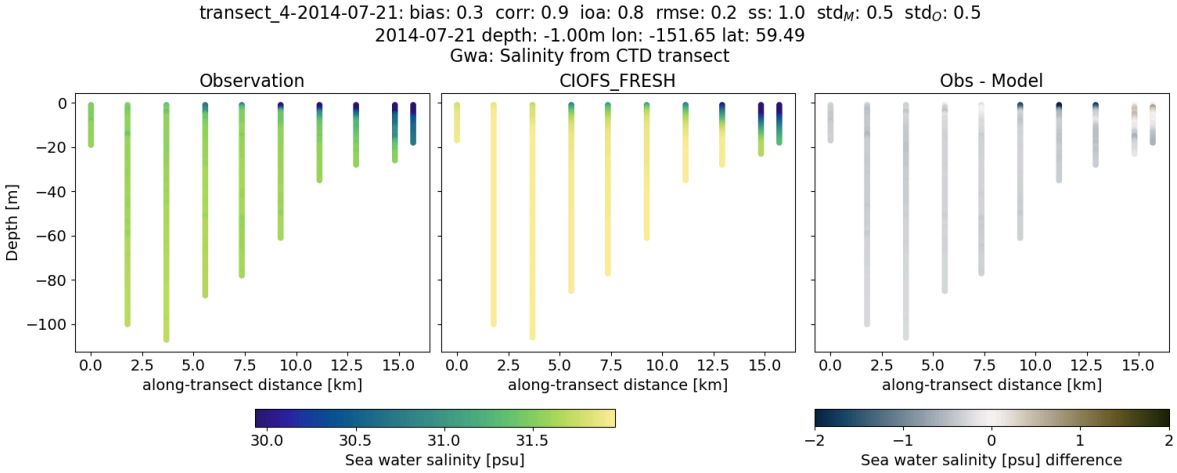


Salinity

CIOFS_HINDCAST



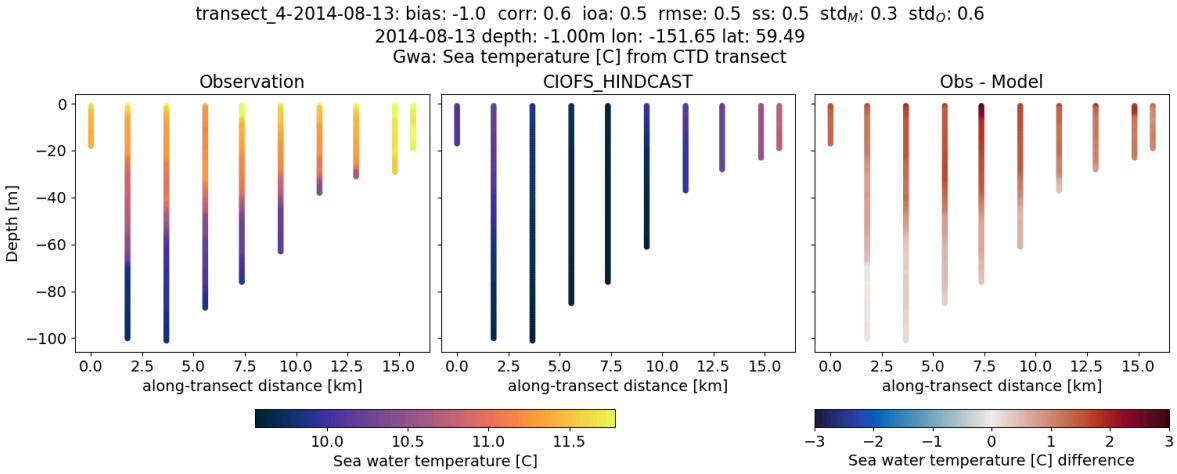
CIOFS_FRESH



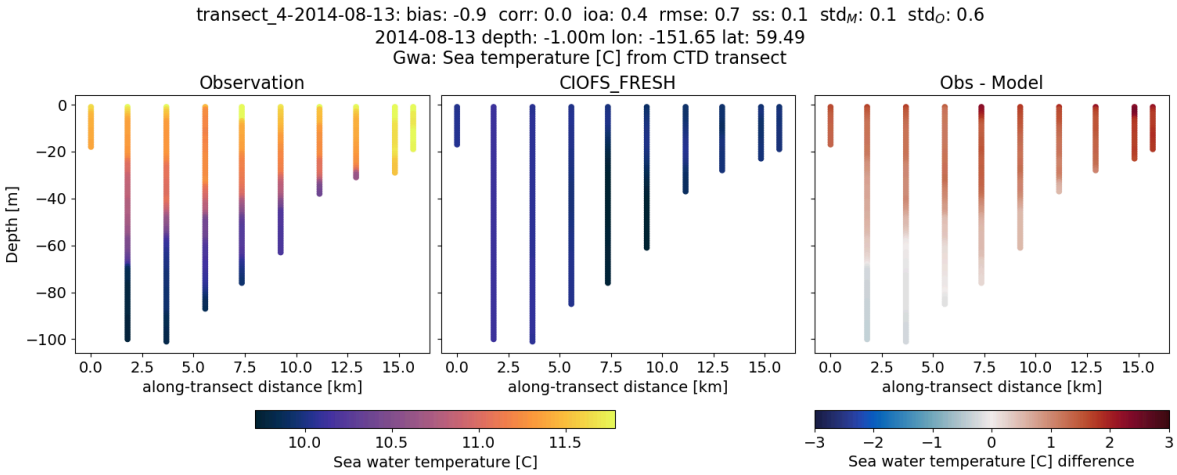
transect_4-2014-08-13

Sea Temperature [C]

CIOFS_HINDCAST

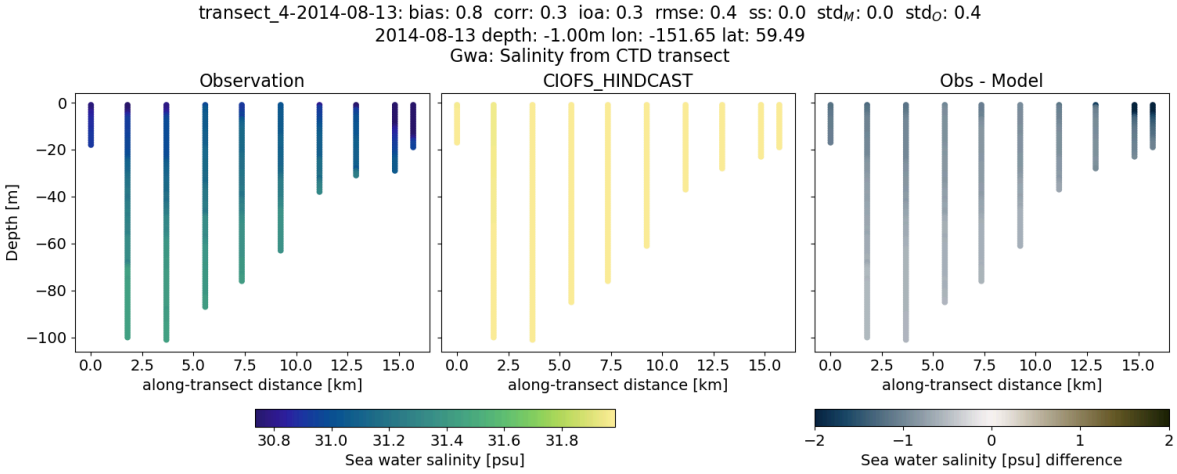


CIOFS_FRESH

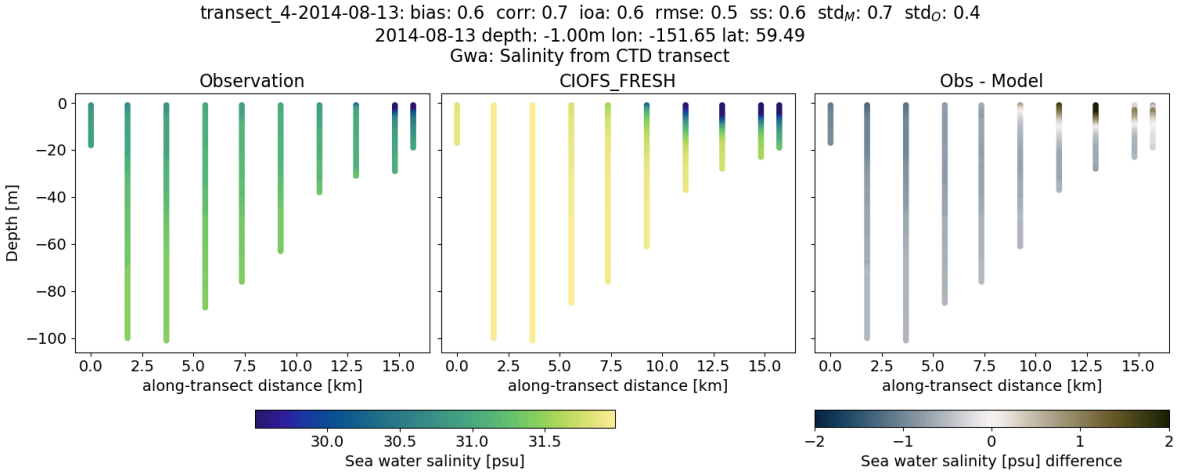


Salinity

CIOFS_HINDCAST



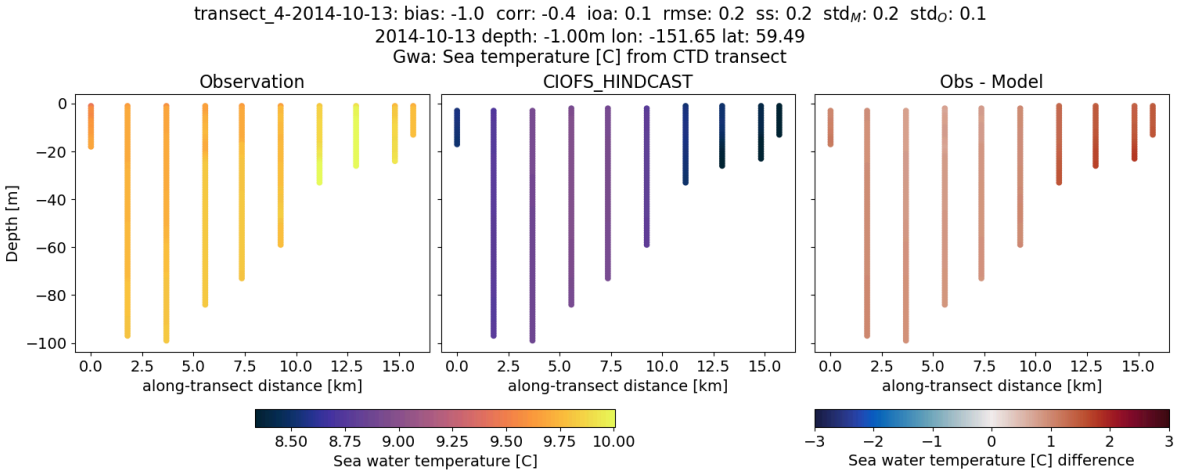
CIOFS_FRESH



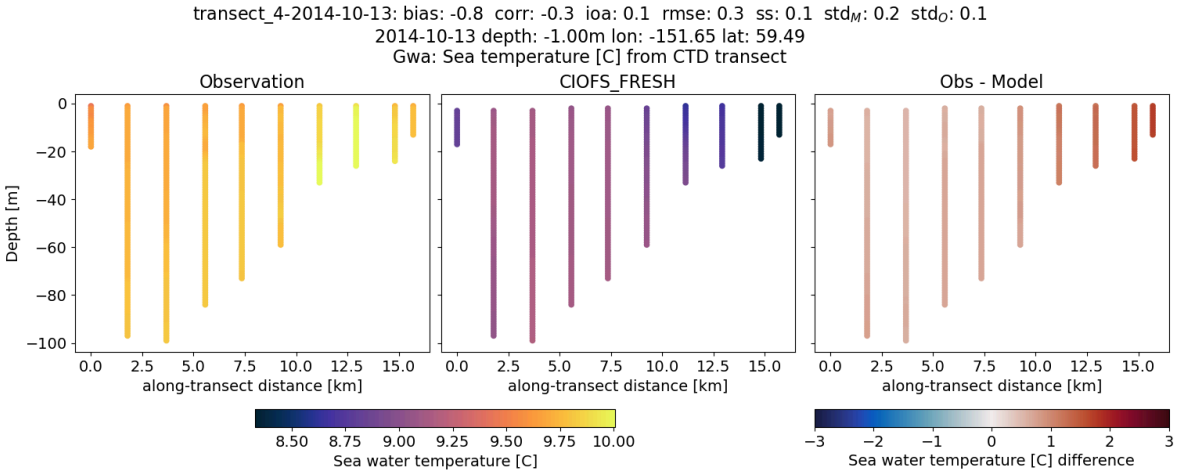
transect_4-2014-10-13

Sea Temperature [C]

CIOFS_HINDCAST

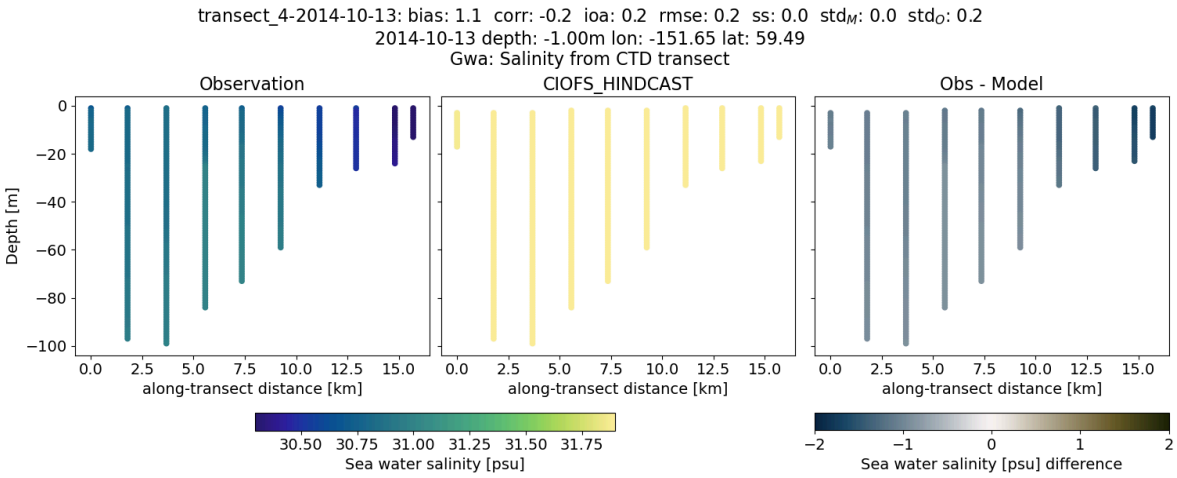


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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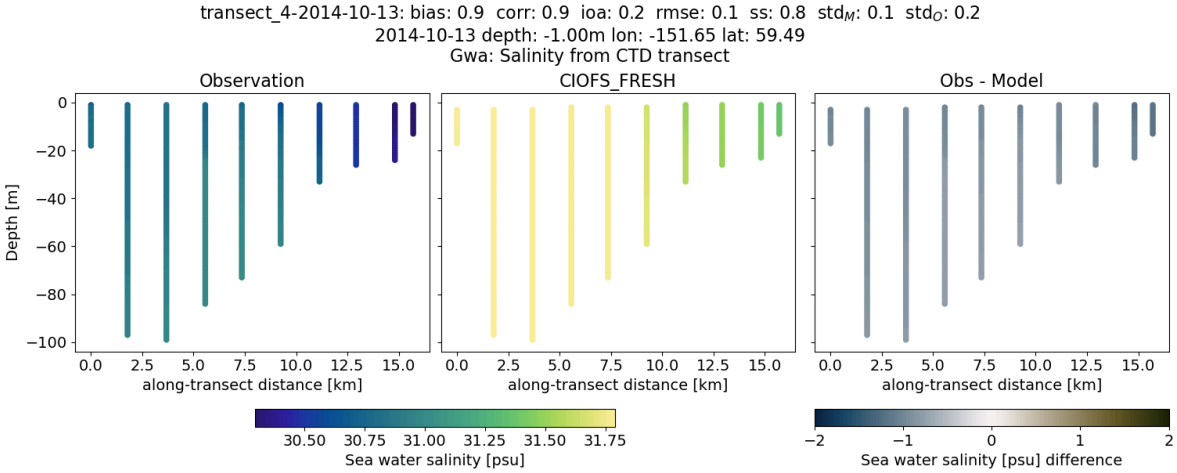
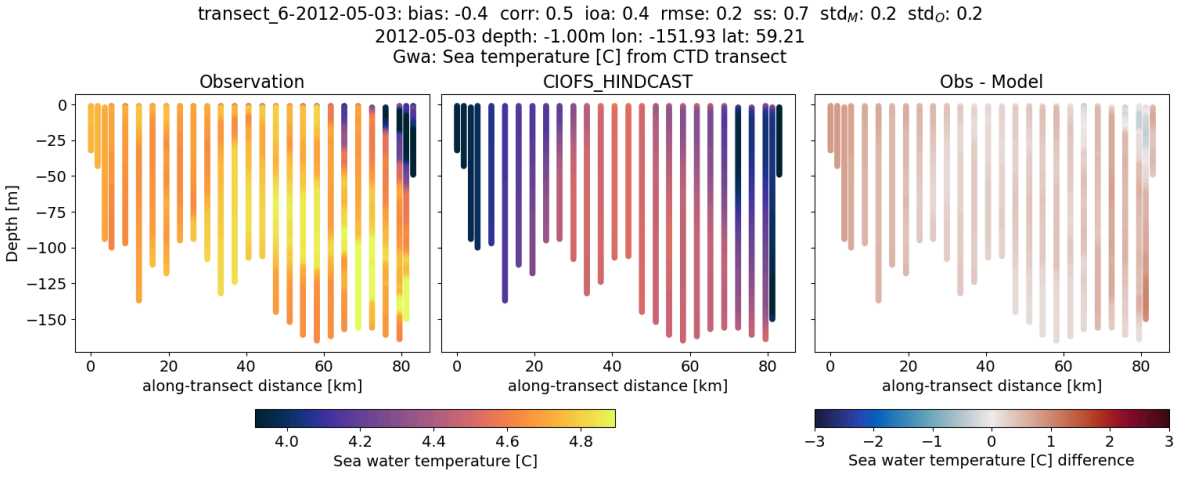


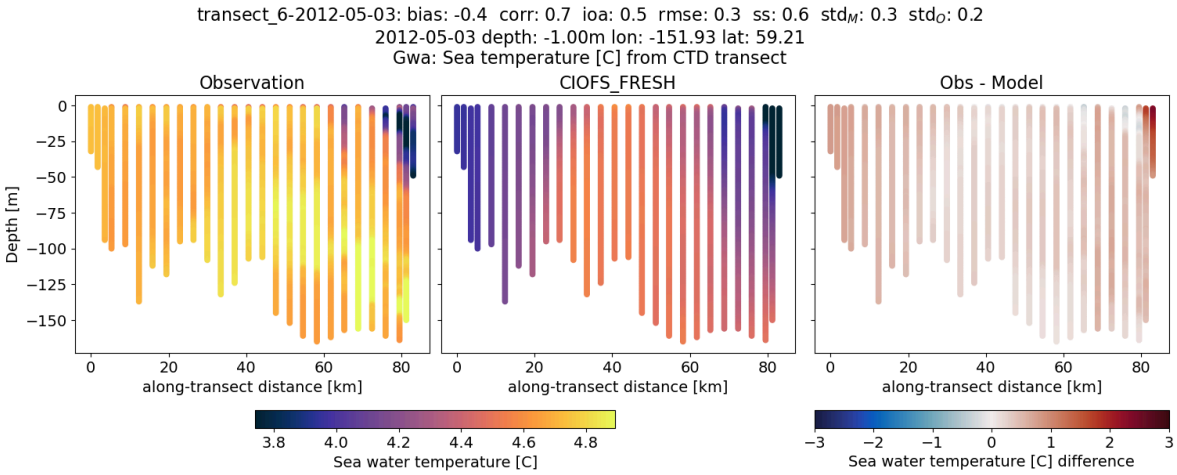
transect_6-2012-05-03

Sea Temperature [C]

CIOFS_HINDCAST

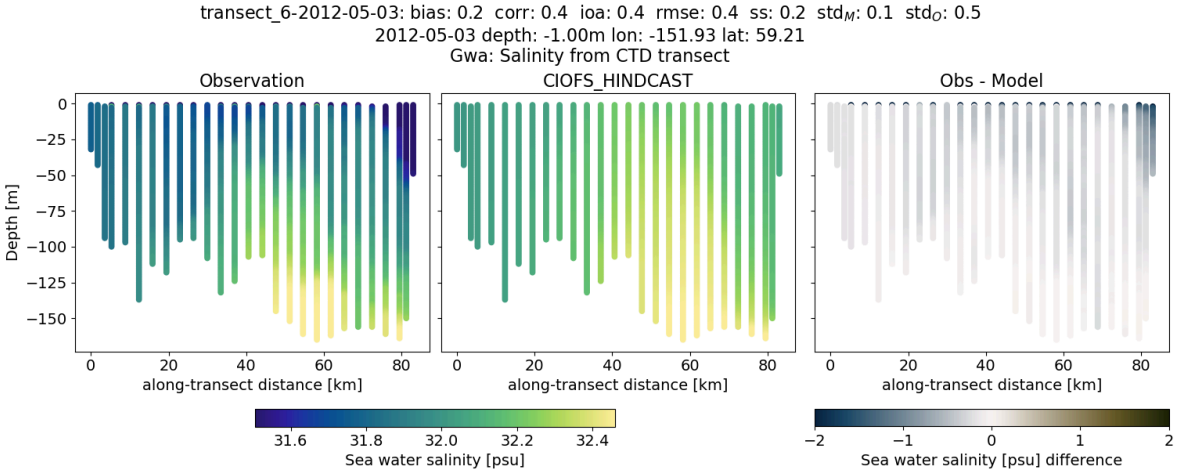


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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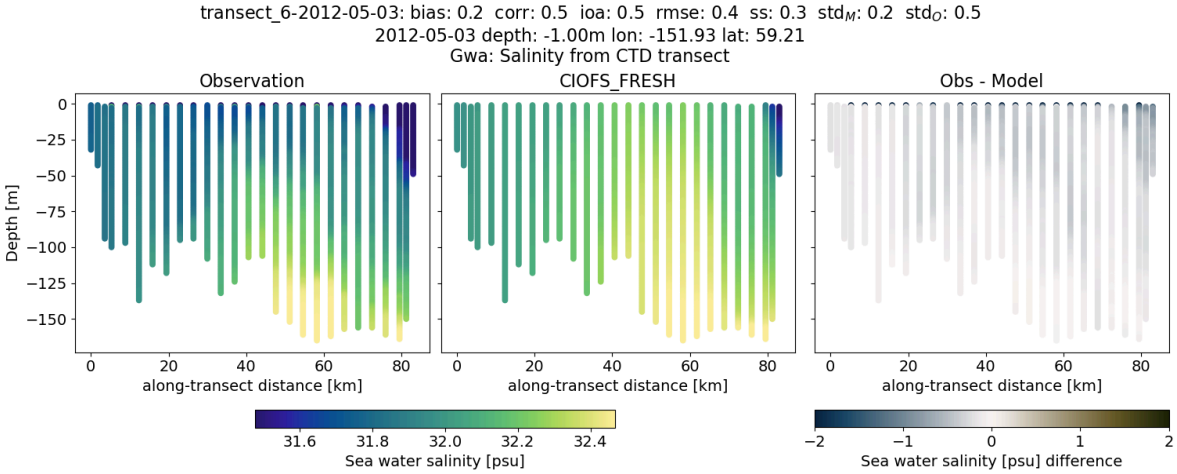
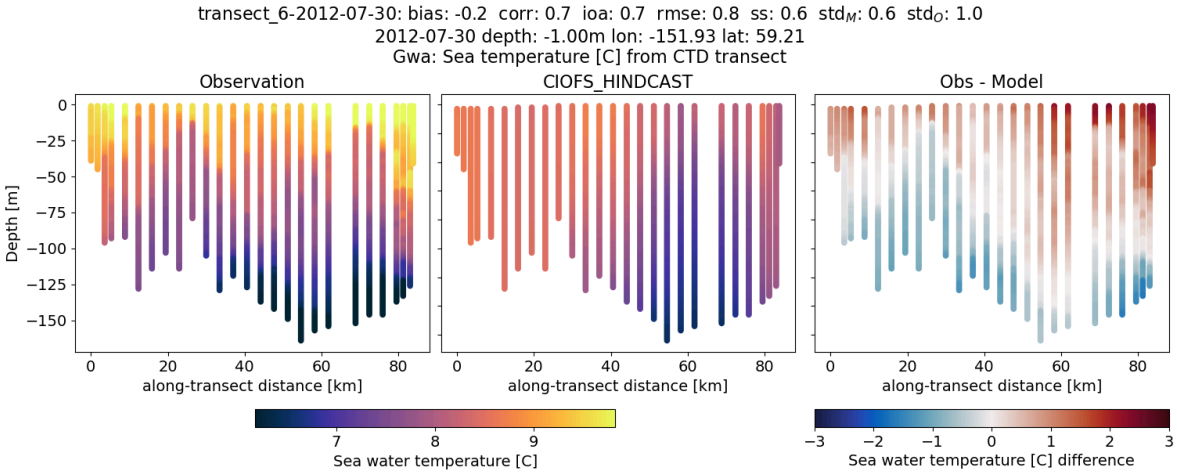


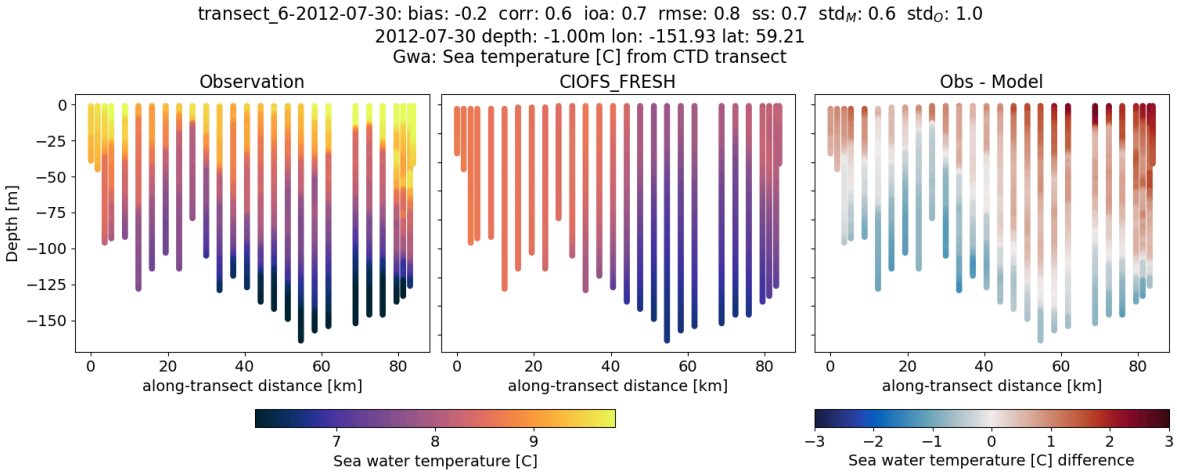
transect_6-2012-07-30

Sea Temperature [C]

CIOFS_HINDCAST

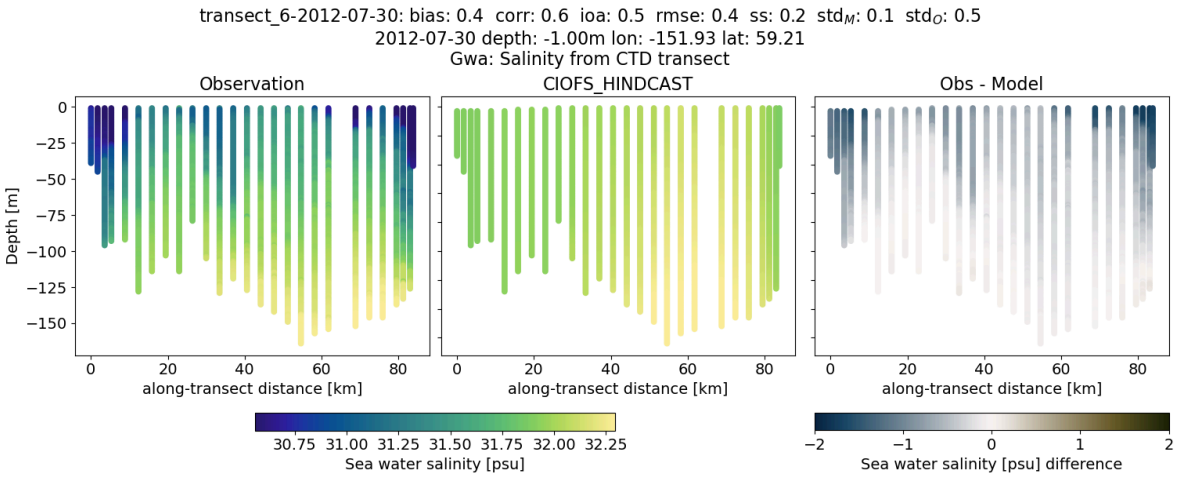


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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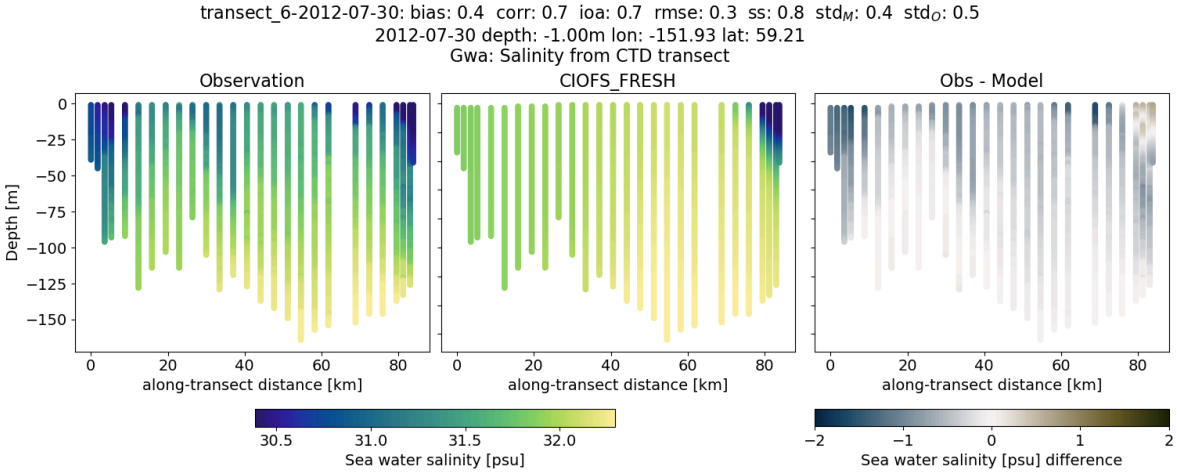
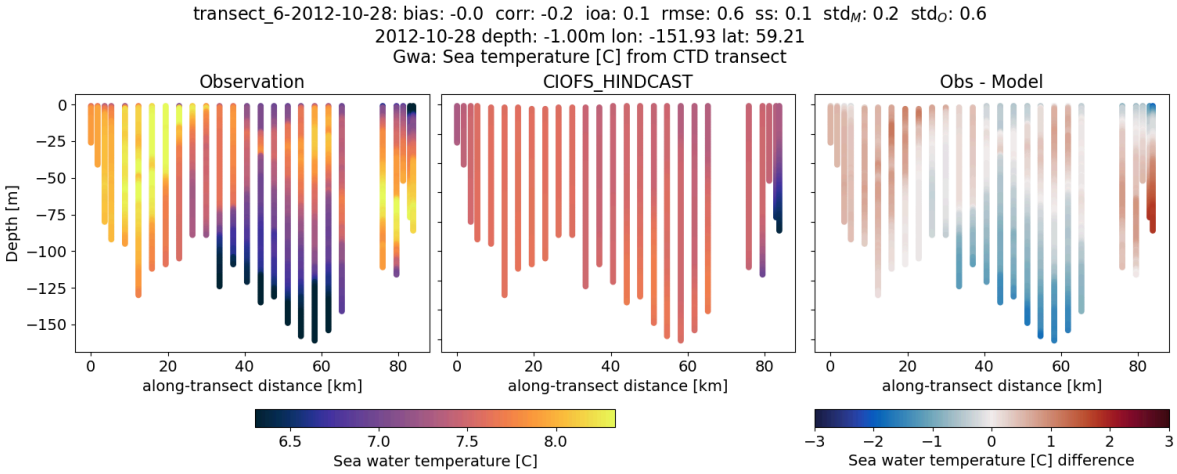


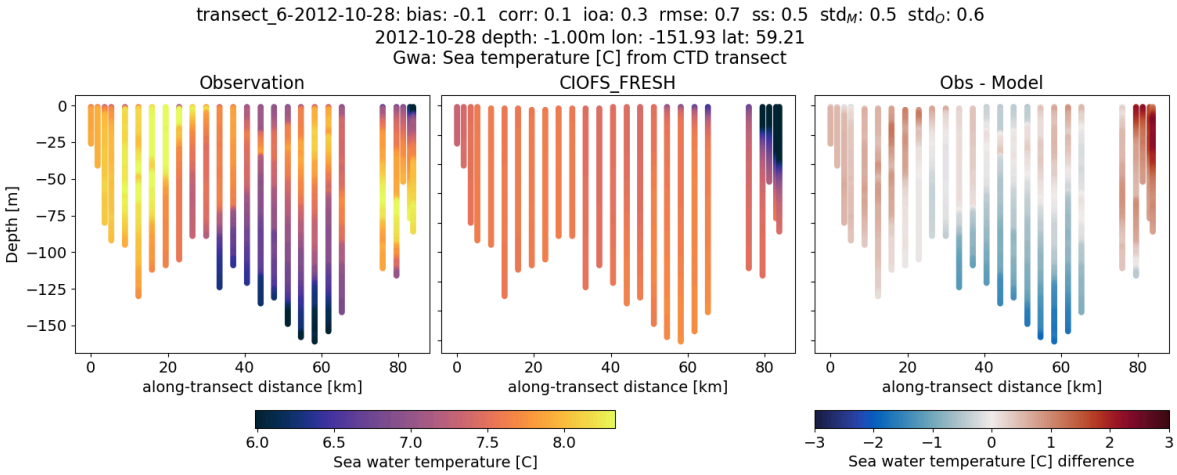
transect_6-2012-10-28

Sea Temperature [C]

CIOFS_HINDCAST

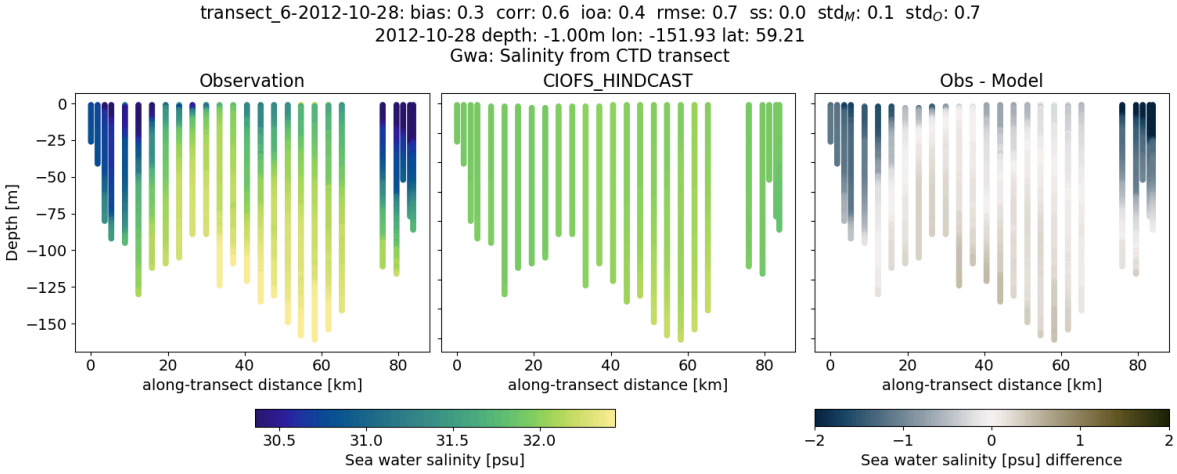


CIOFS_FRESH

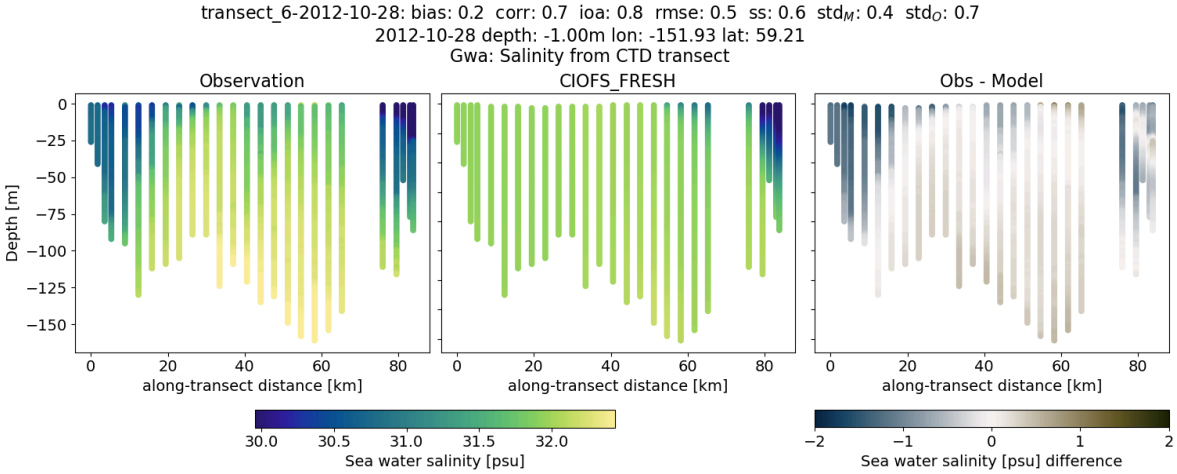


Salinity

CIOFS_HINDCAST



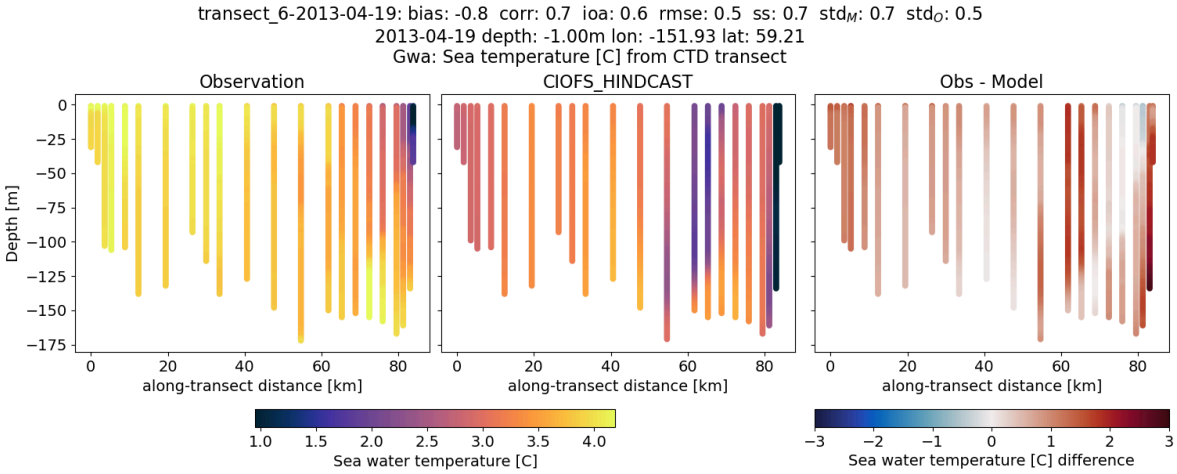
CIOFS_FRESH



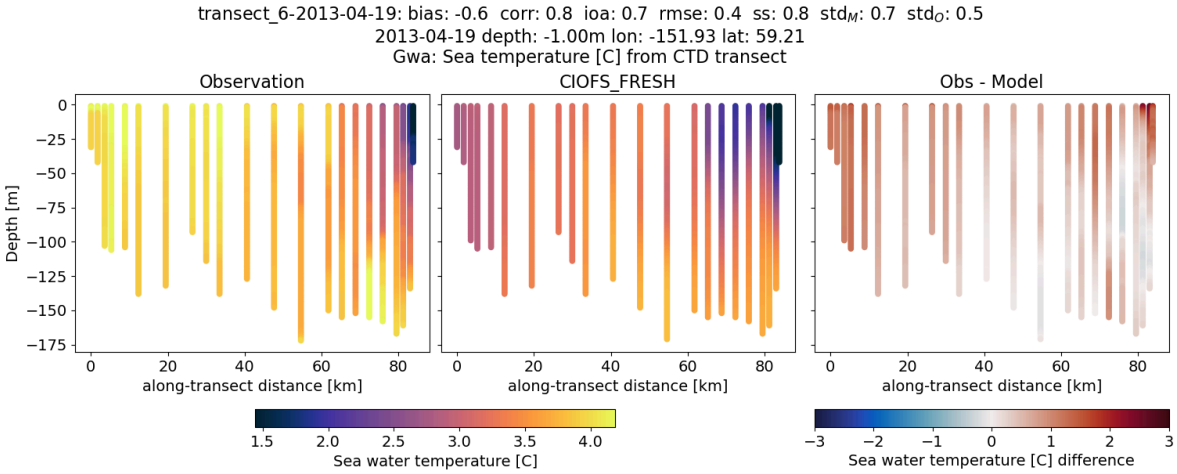
transect_6-2013-04-19

Sea Temperature [C]

CIOFS_HINDCAST

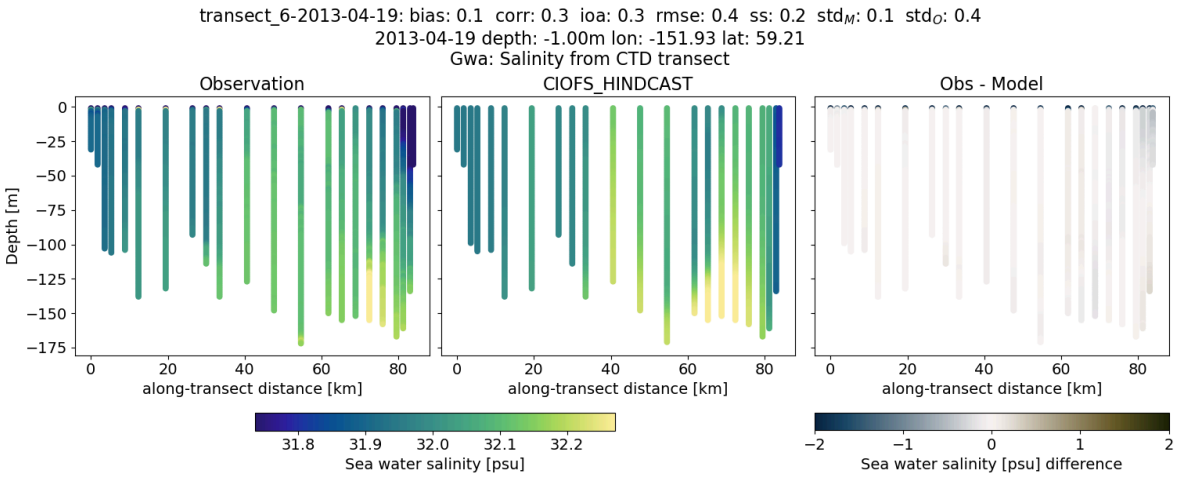


CIOFS_FRESH

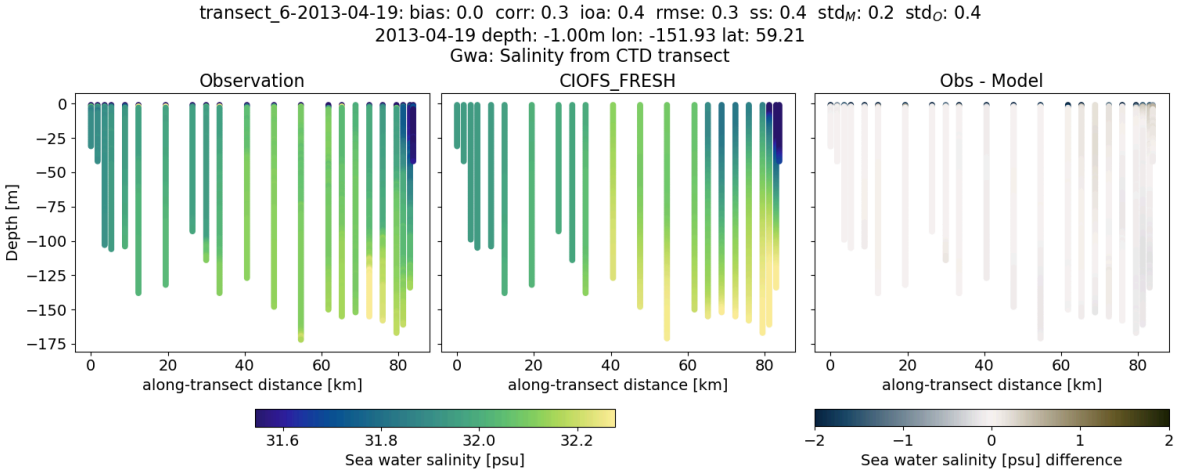


Salinity

CIOFS_HINDCAST



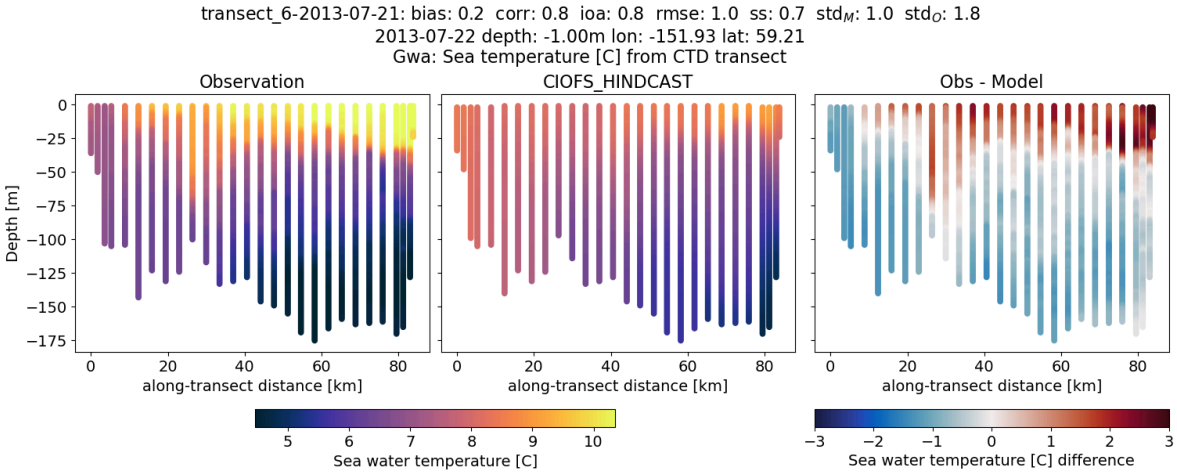
CIOFS_FRESH



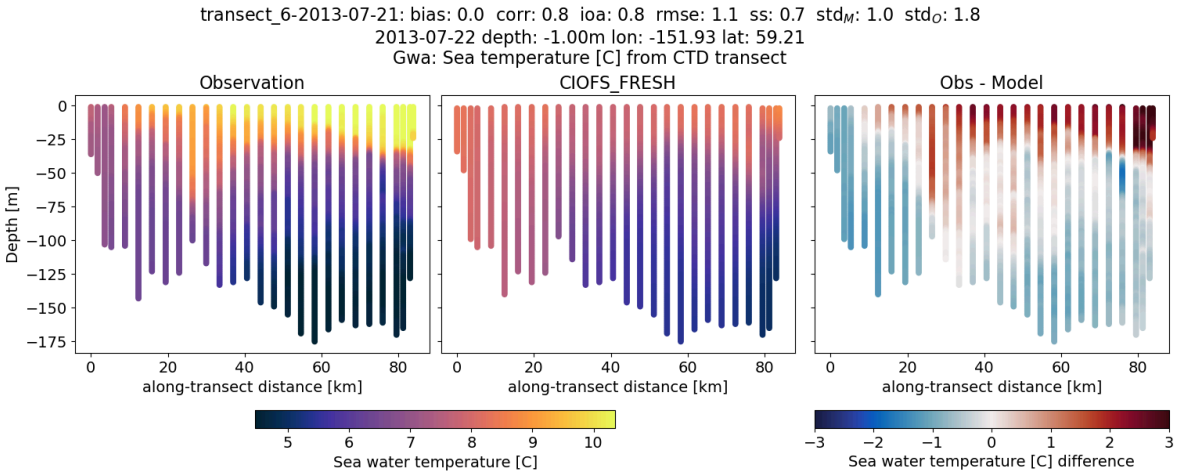
transect_6-2013-07-21

Sea Temperature [C]

CIOFS_HINDCAST

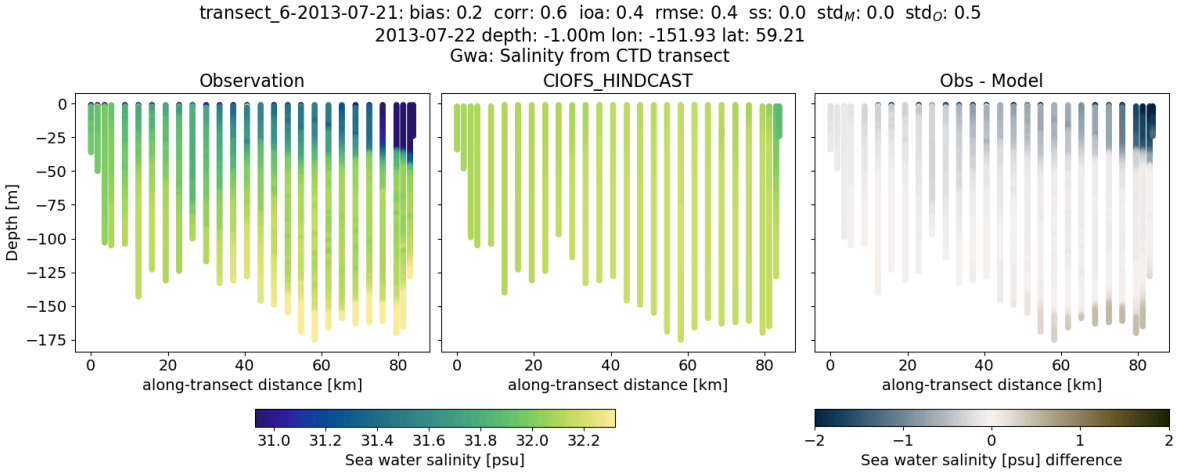


CIOFS_FRESH

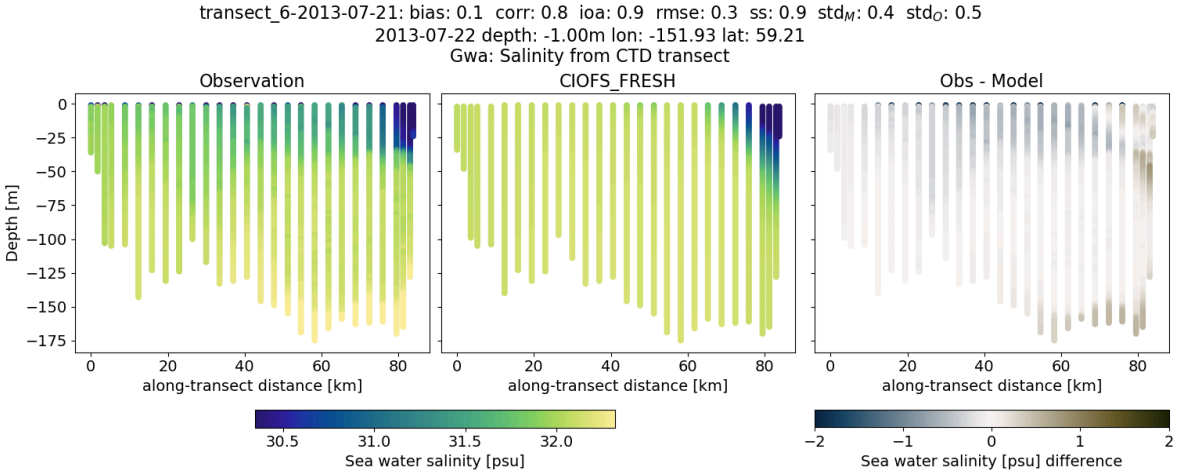


Salinity

CIOFS_HINDCAST



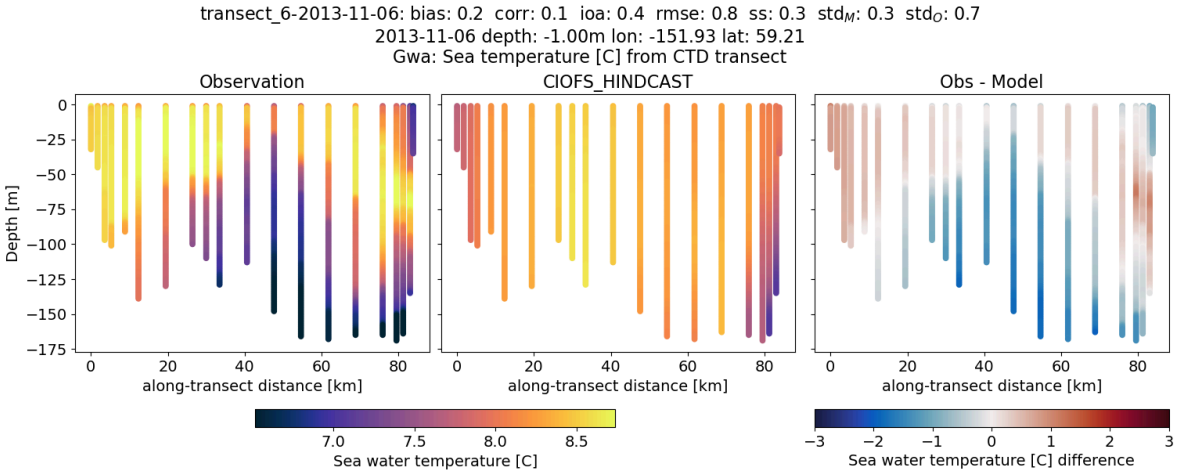
CIOFS_FRESH



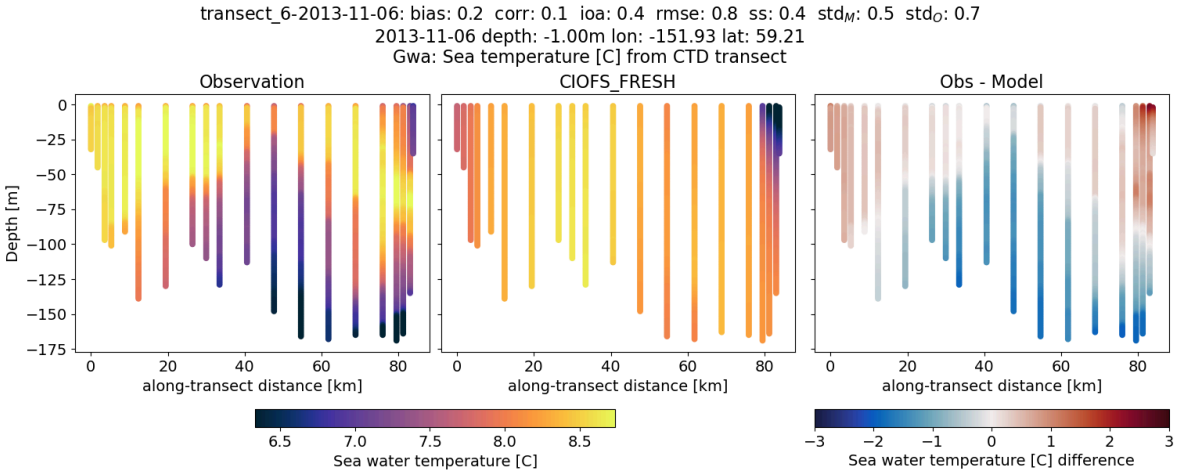
transect_6-2013-11-06

Sea Temperature [C]

CIOFS_HINDCAST

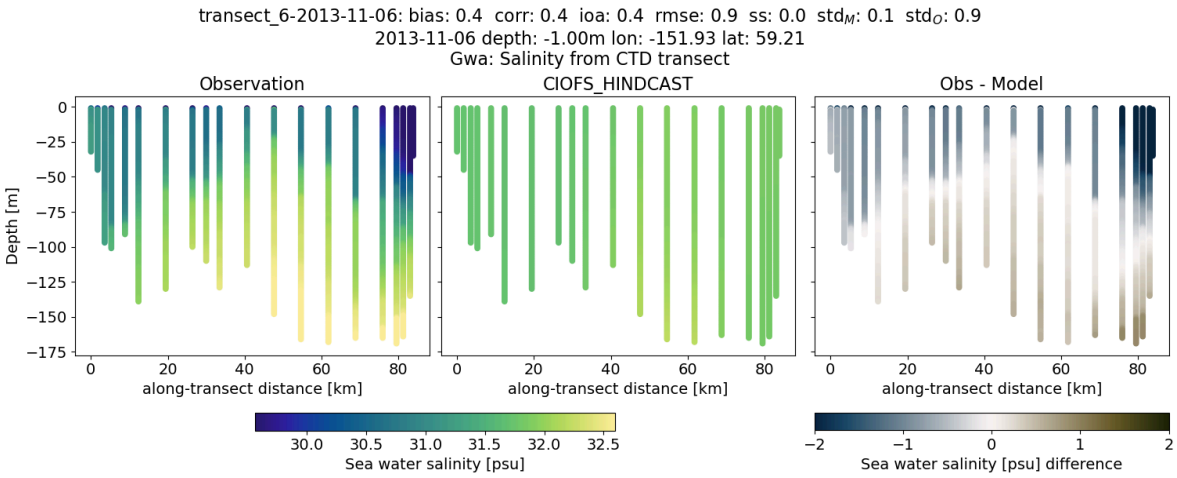


CIOFS_FRESH

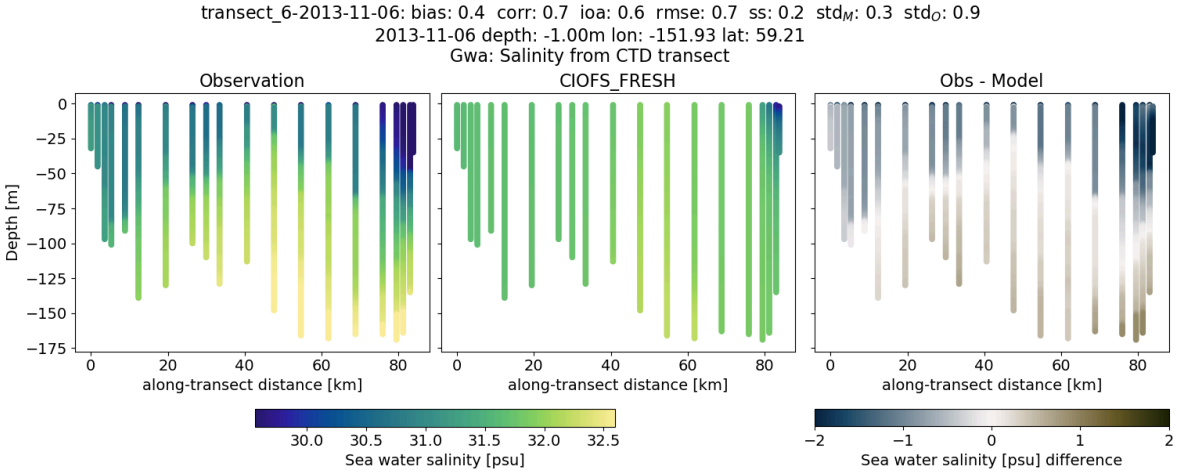


Salinity

CIOFS_HINDCAST



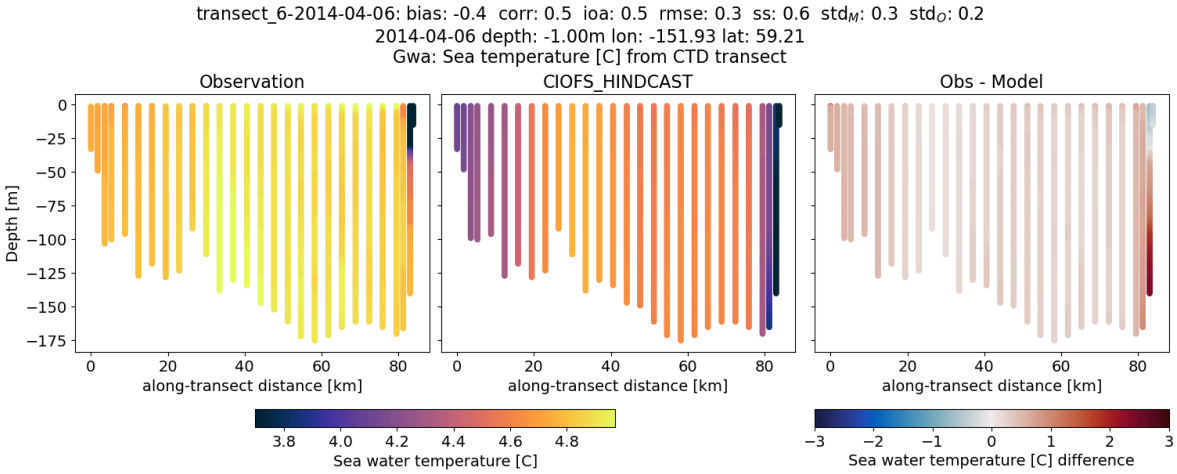
CIOFS_FRESH



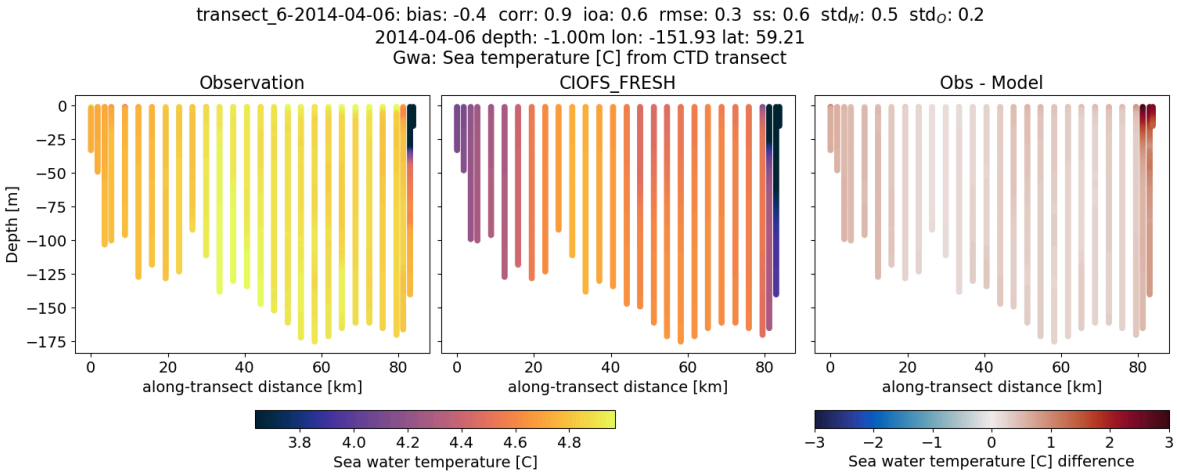
transect_6-2014-04-06

Sea Temperature [C]

CIOFS_HINDCAST

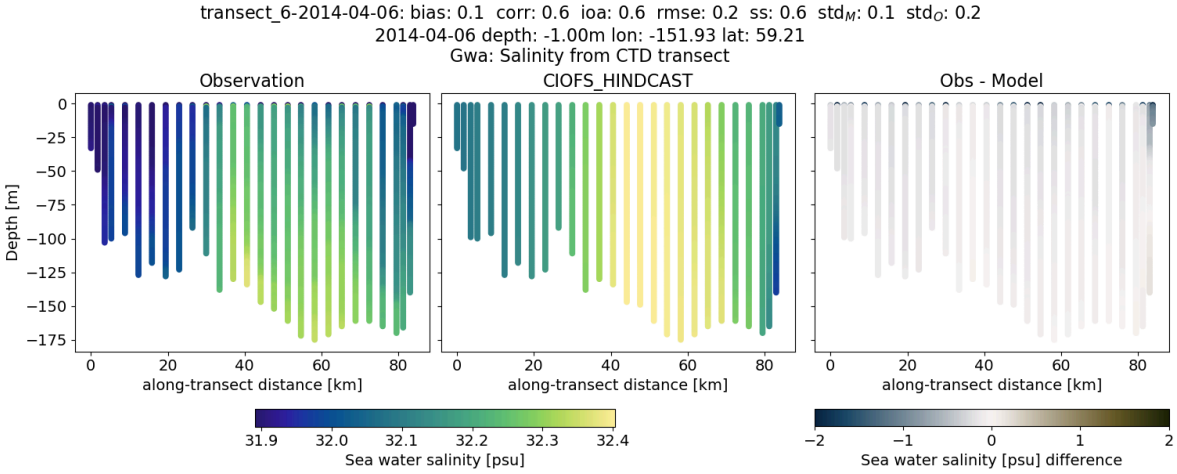


CIOFS_FRESH

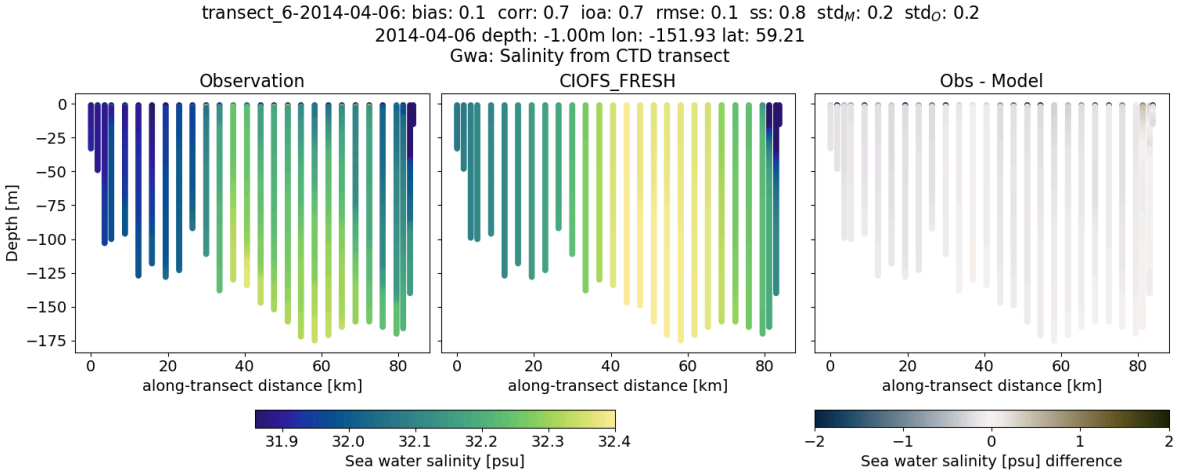


Salinity

CIOFS_HINDCAST



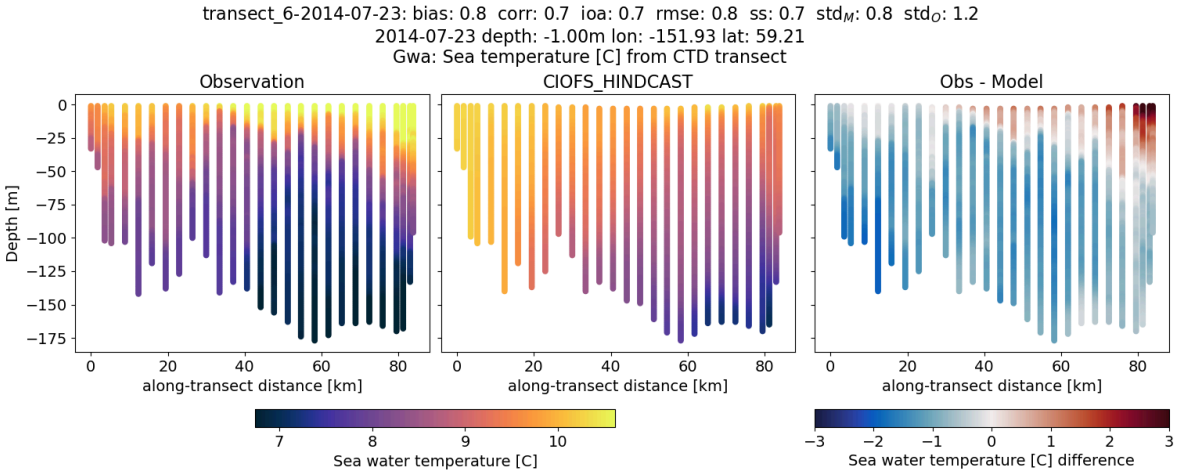
CIOFS_FRESH



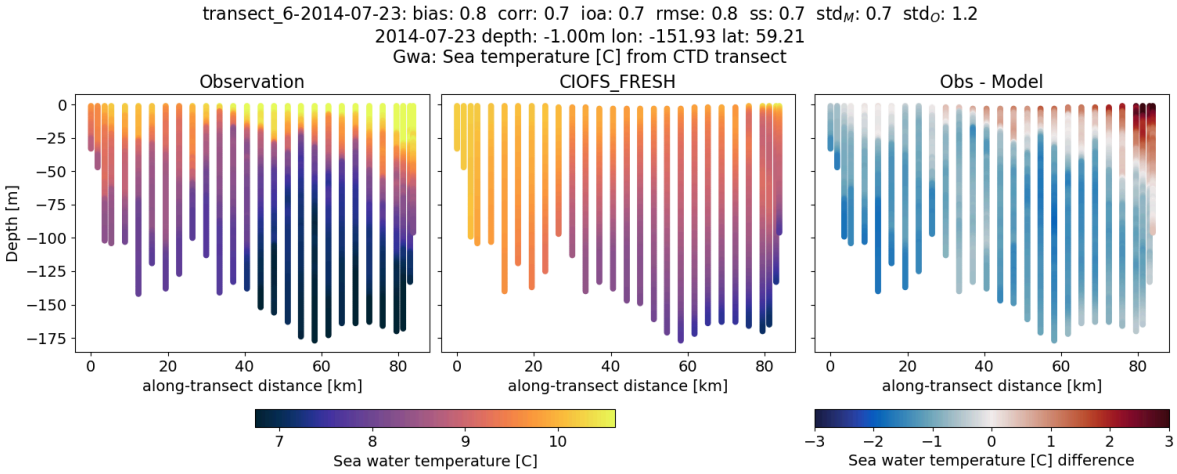
transect_6-2014-07-23

Sea Temperature [C]

CIOFS_HINDCAST

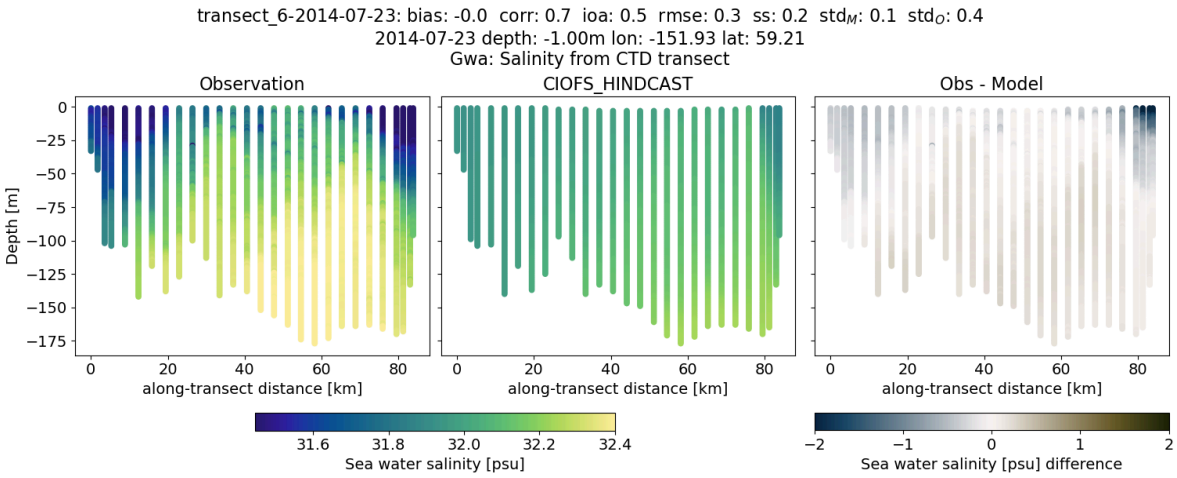


CIOFS_FRESH

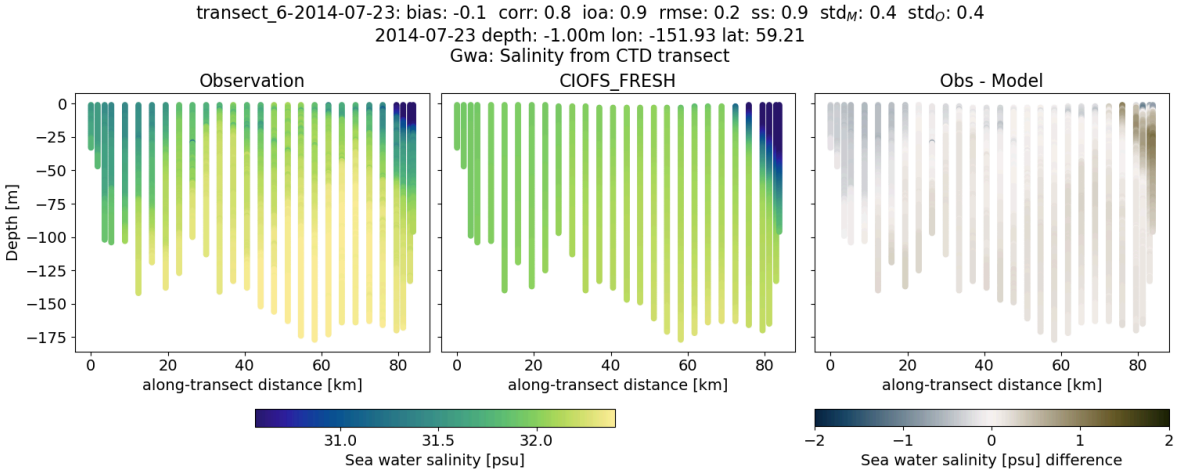


Salinity

CIOFS_HINDCAST



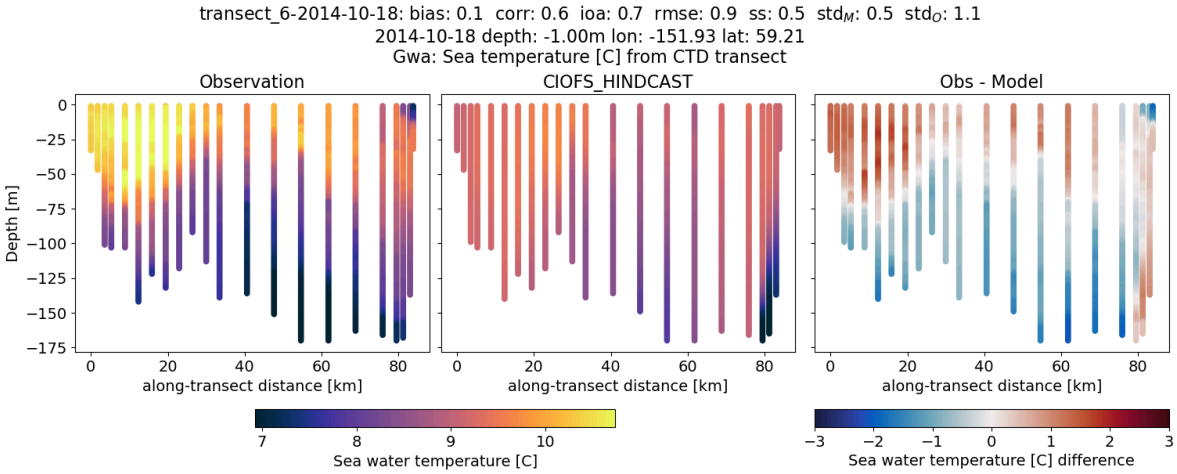
CIOFS_FRESH



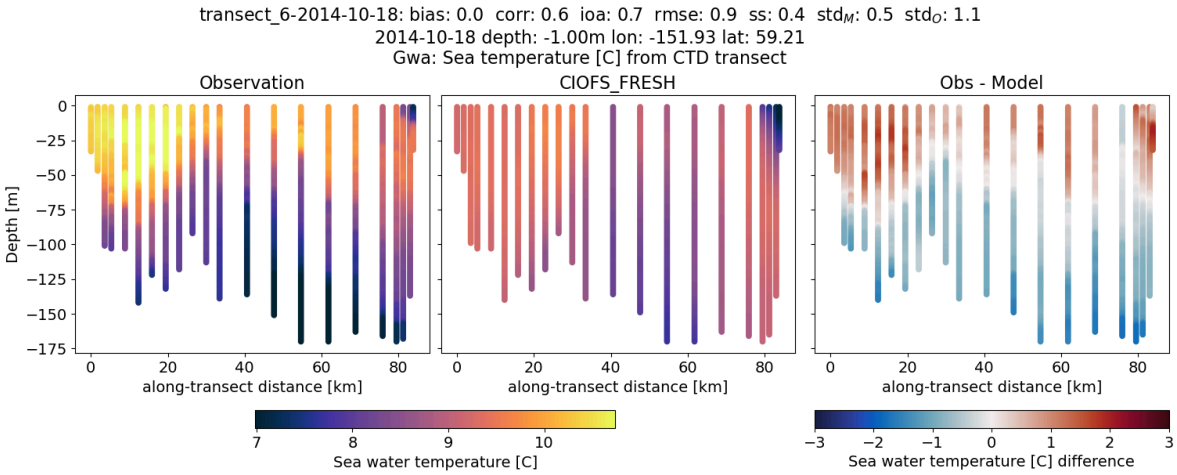
transect_6-2014-10-18

Sea Temperature [C]

CIOFS_HINDCAST

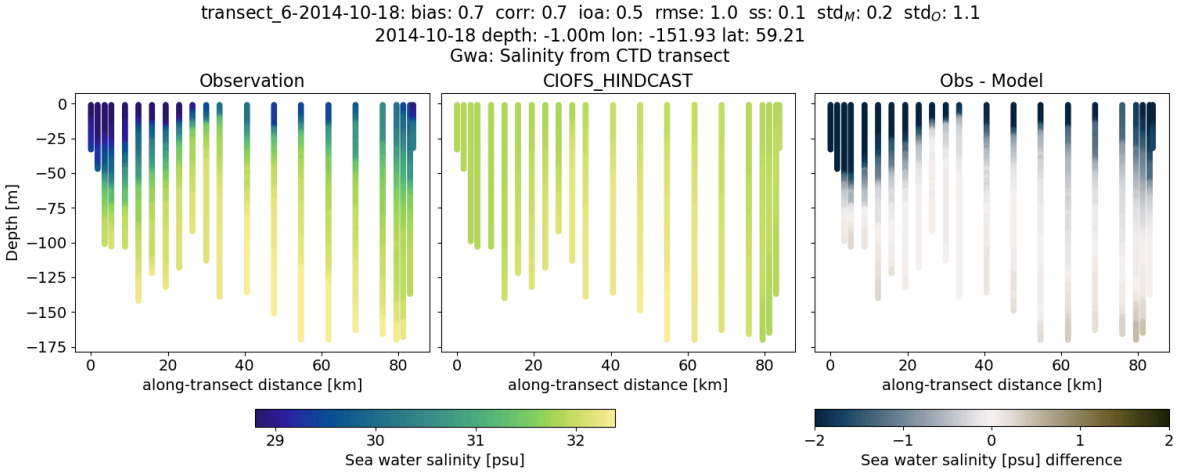


CIOFS_FRESH

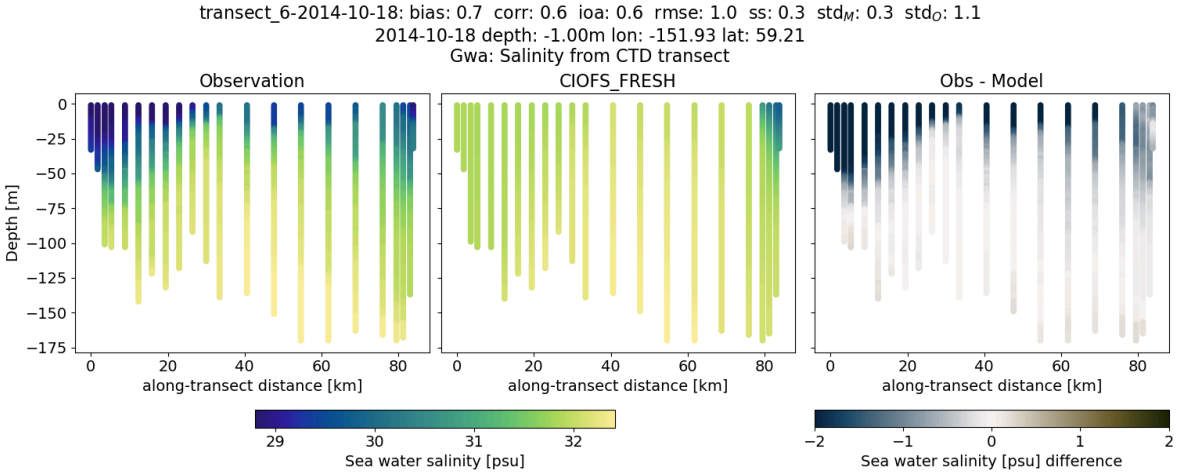


Salinity

CIOFS_HINDCAST



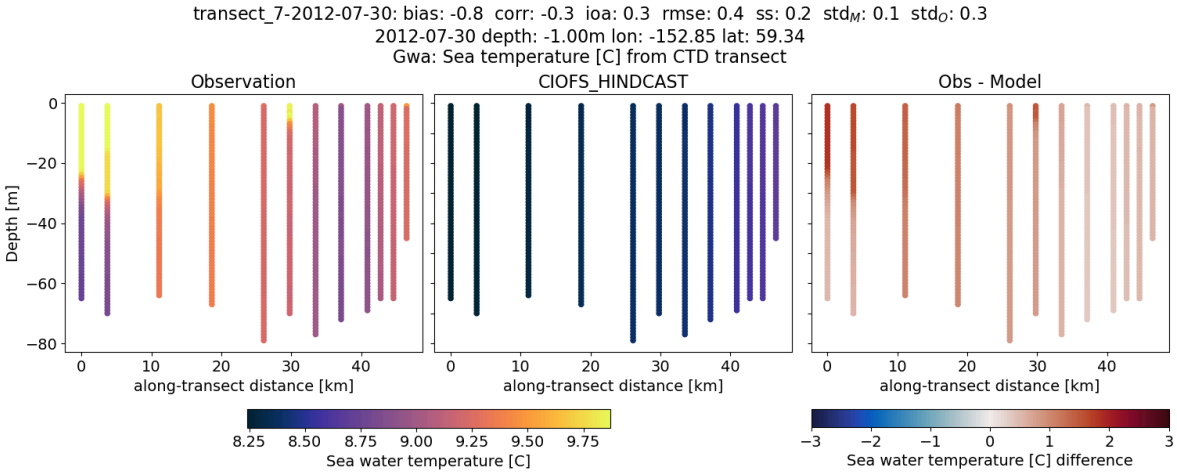
CIOFS_FRESH



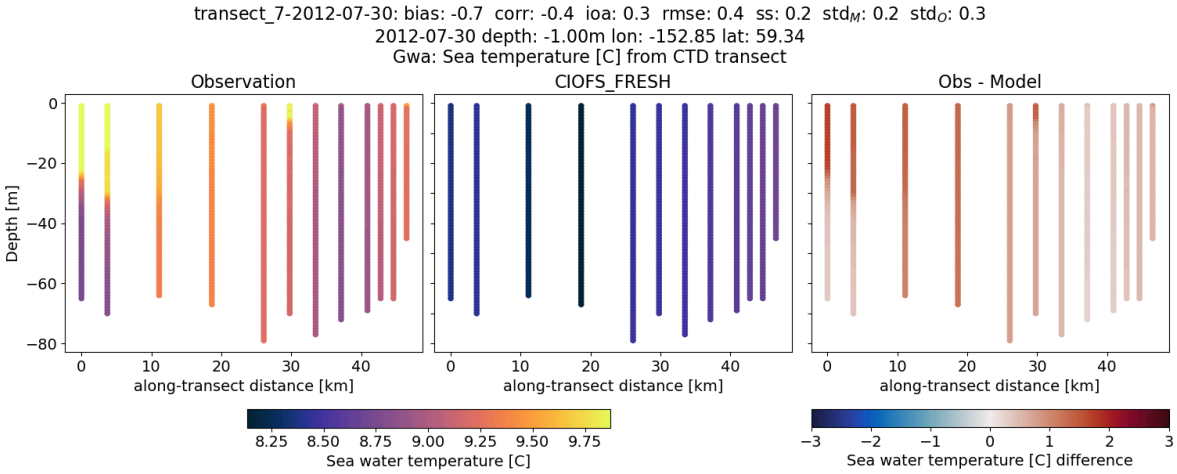
transect_7-2012-07-30

Sea Temperature [C]

CIOFS_HINDCAST

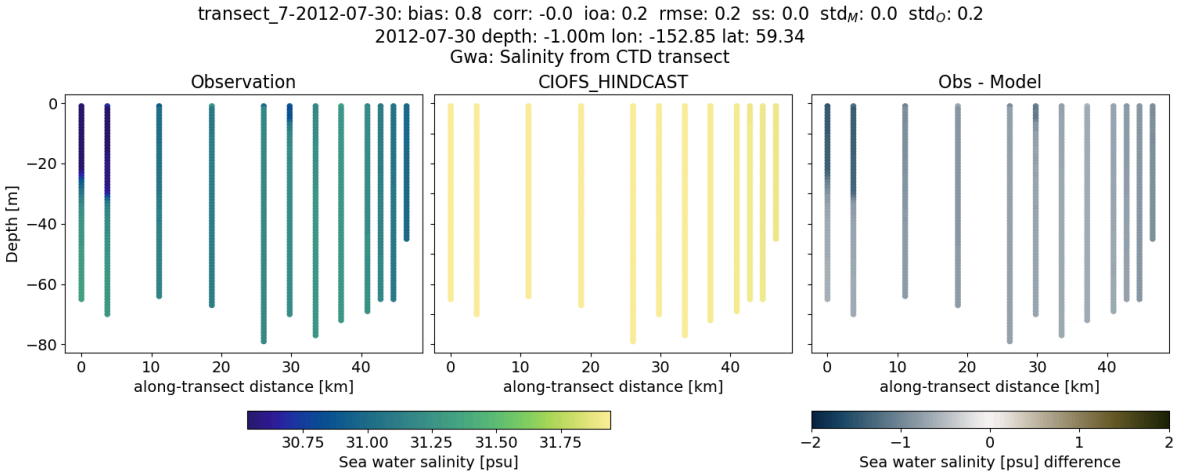


CIOFS_FRESH

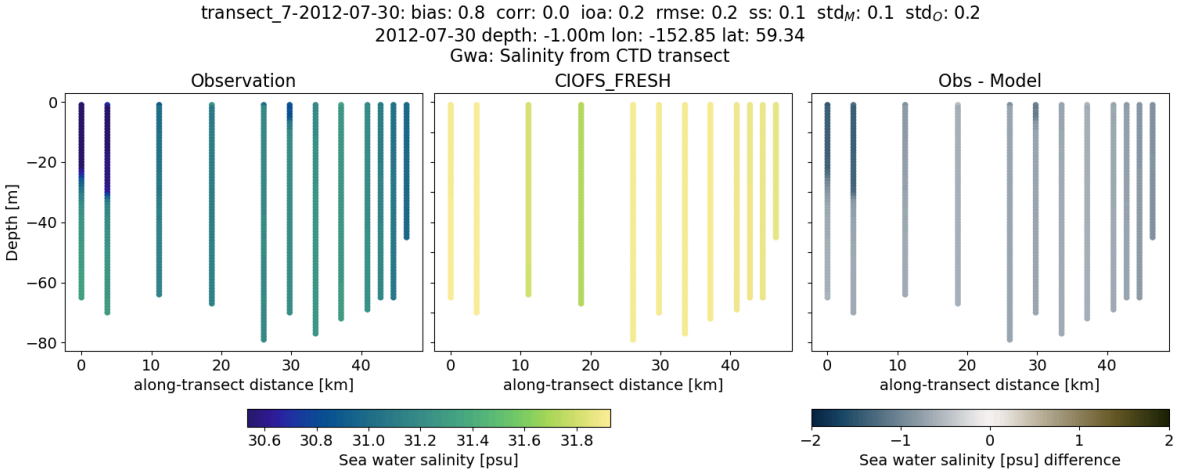


Salinity

CIOFS_HINDCAST



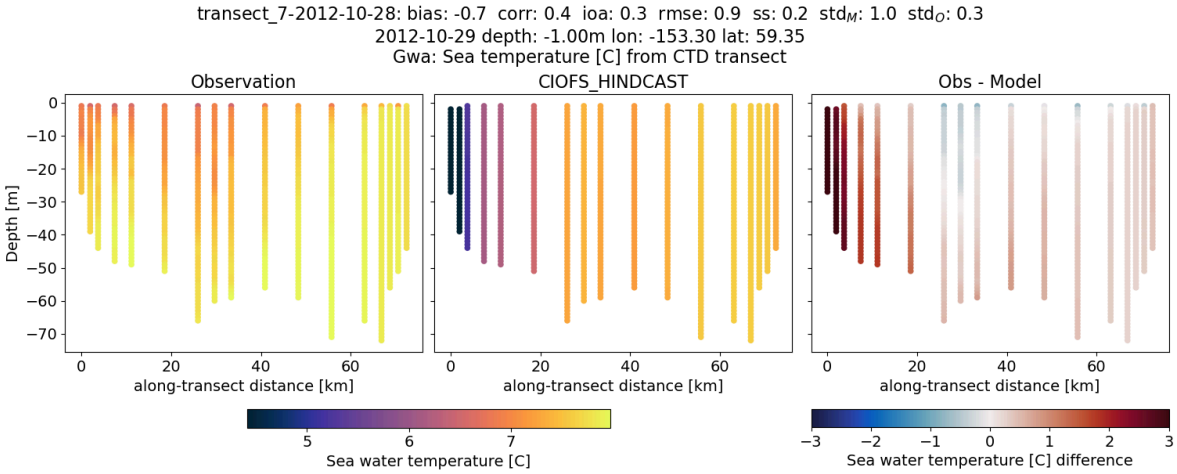
CIOFS_FRESH



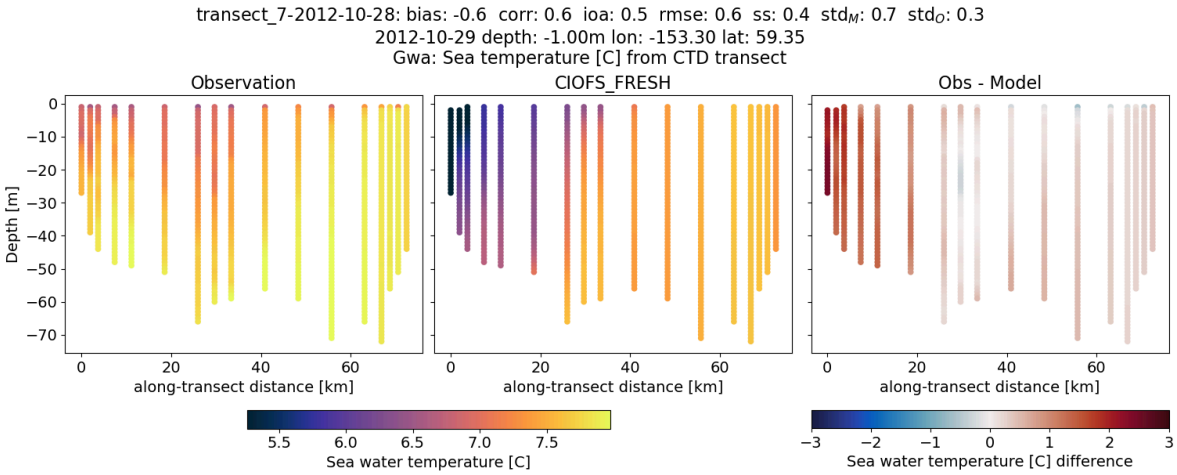
transect_7-2012-10-28

Sea Temperature [C]

CIOFS_HINDCAST

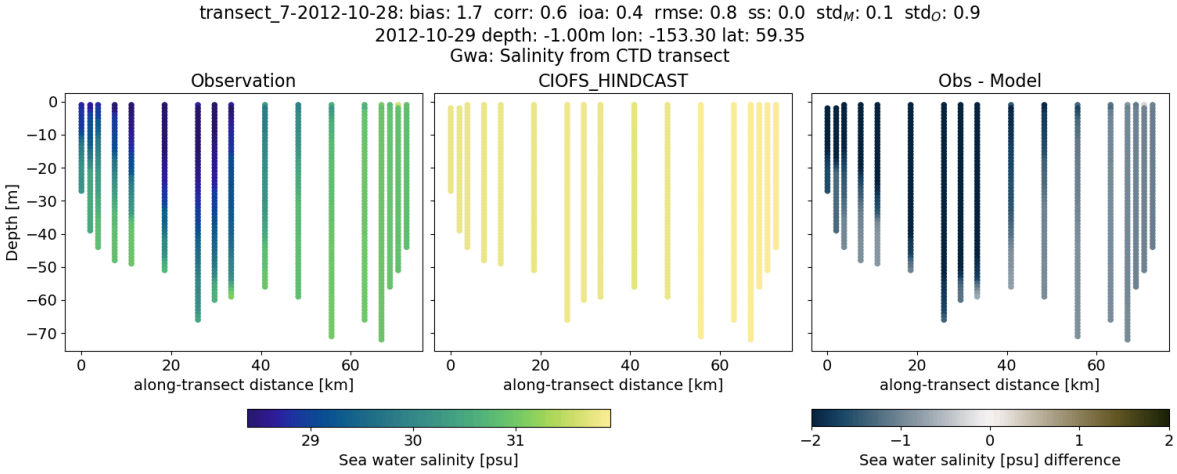


CIOFS_FRESH

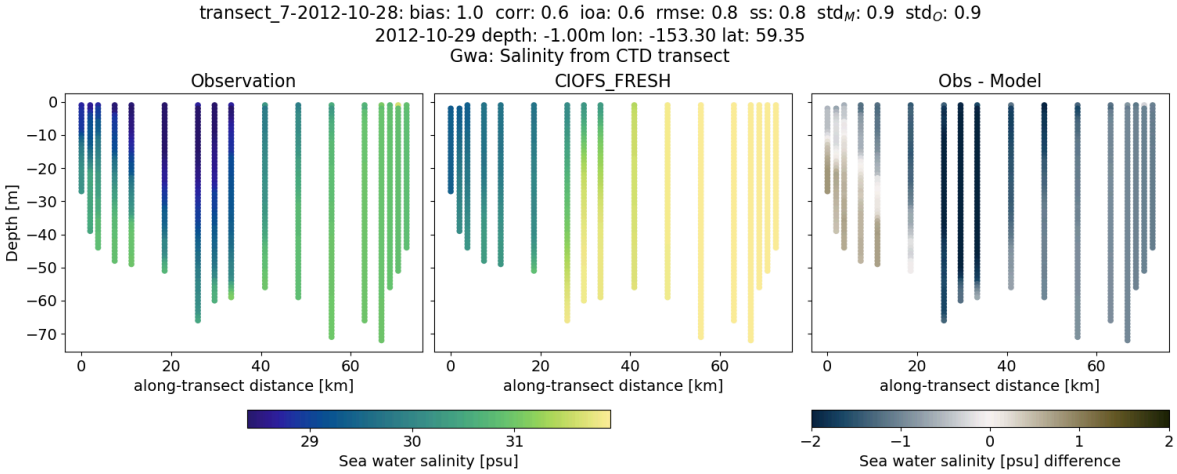


Salinity

CIOFS_HINDCAST



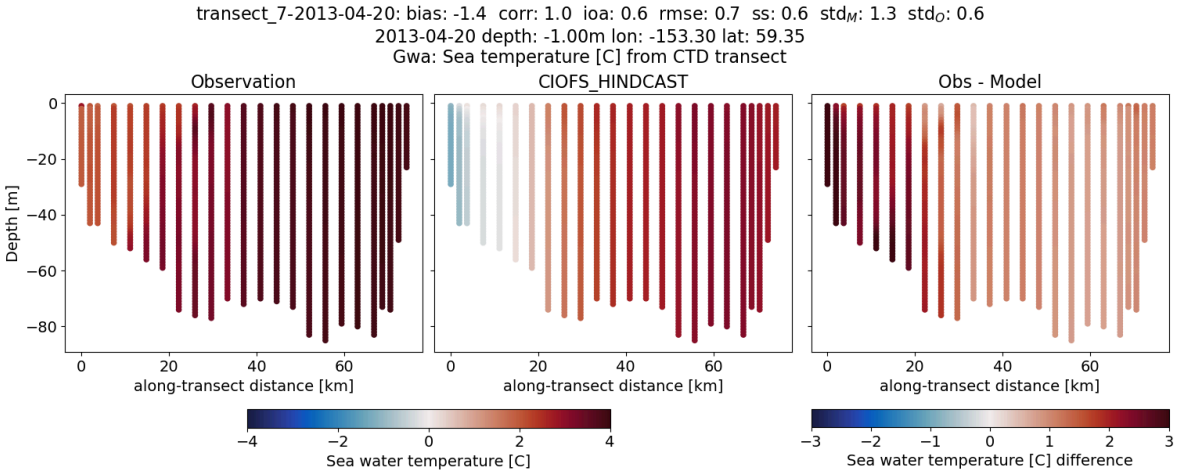
CIOFS_FRESH



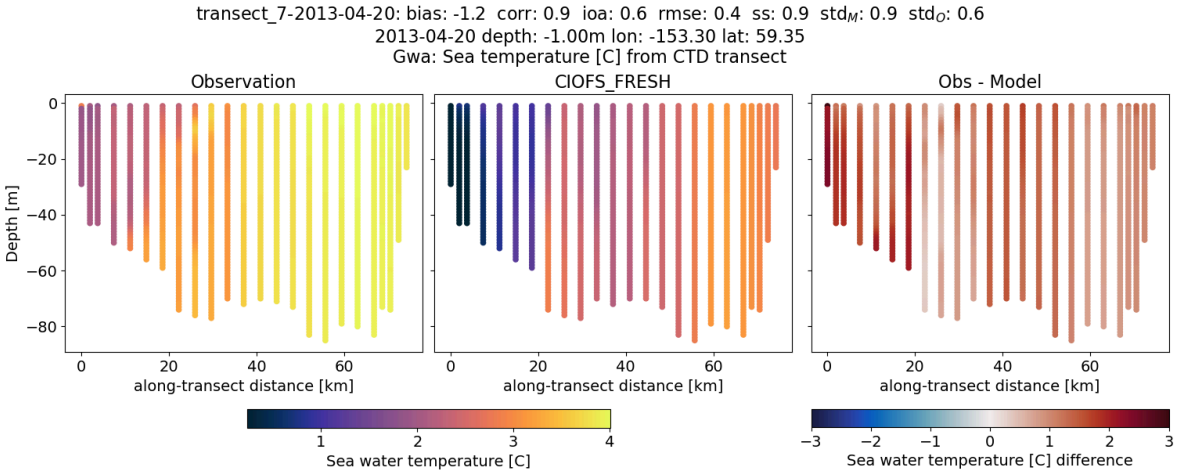
transect_7-2013-04-20

Sea Temperature [C]

CIOFS_HINDCAST

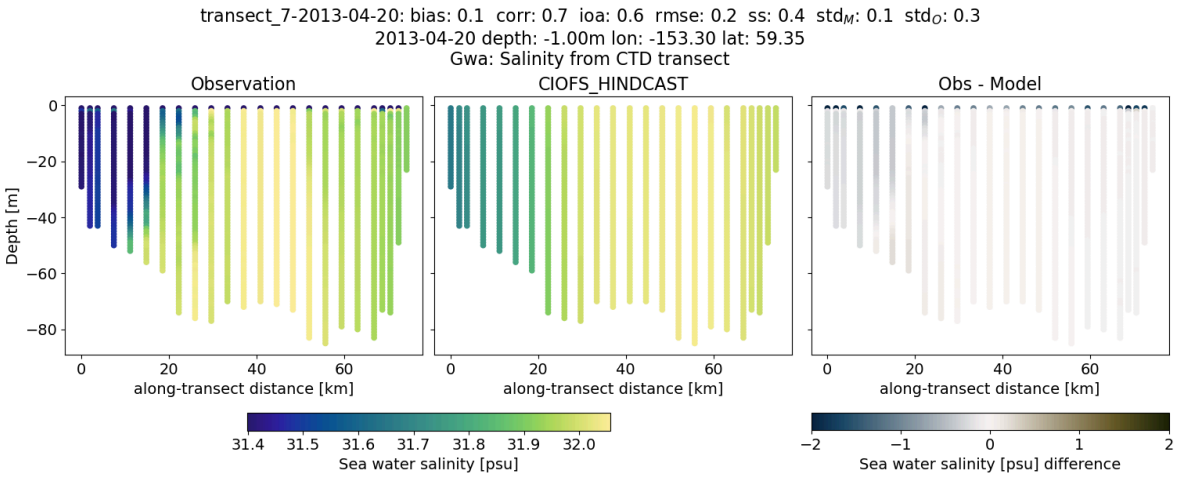


CIOFS_FRESH

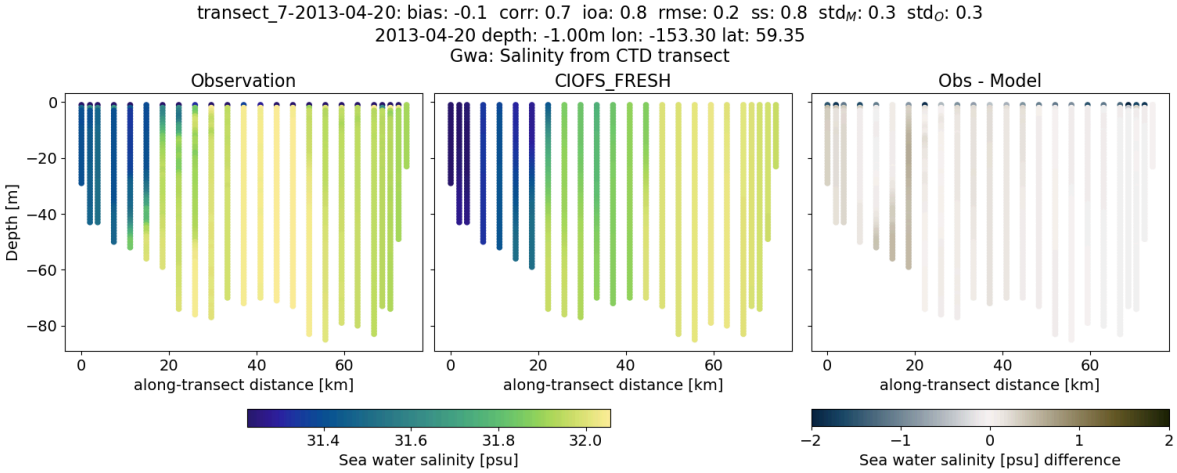


Salinity

CIOFS_HINDCAST



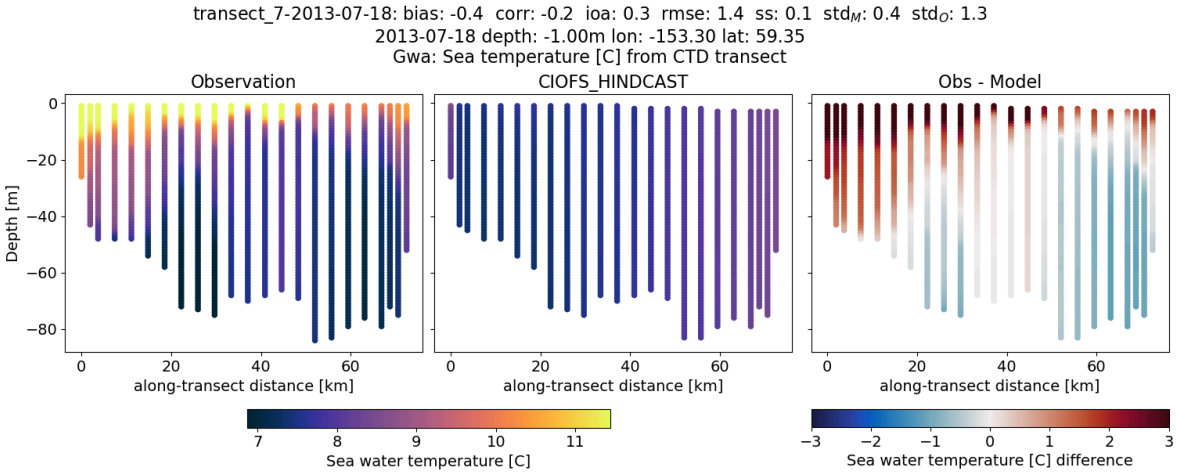
CIOFS_FRESH



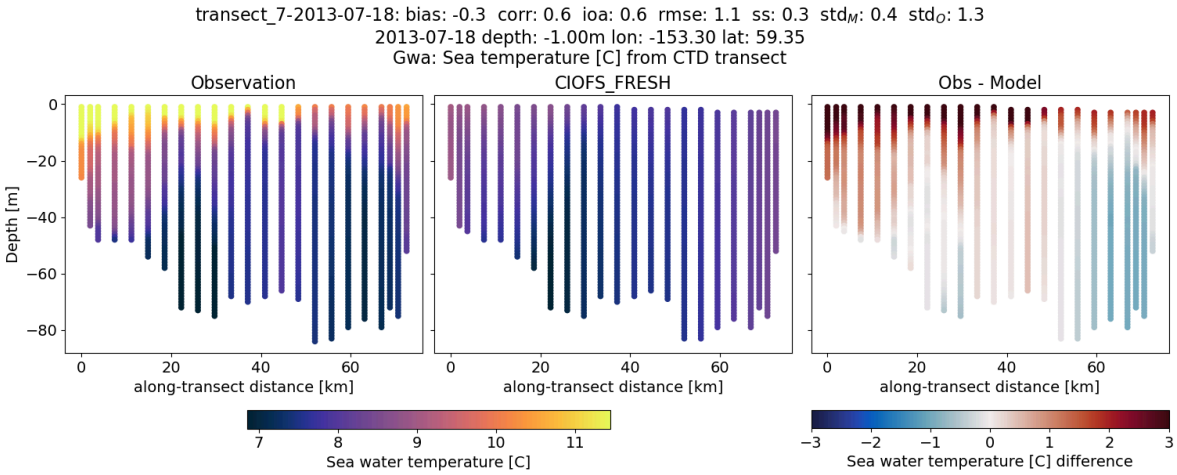
transect_7-2013-07-18

Sea Temperature [C]

CIOFS_HINDCAST

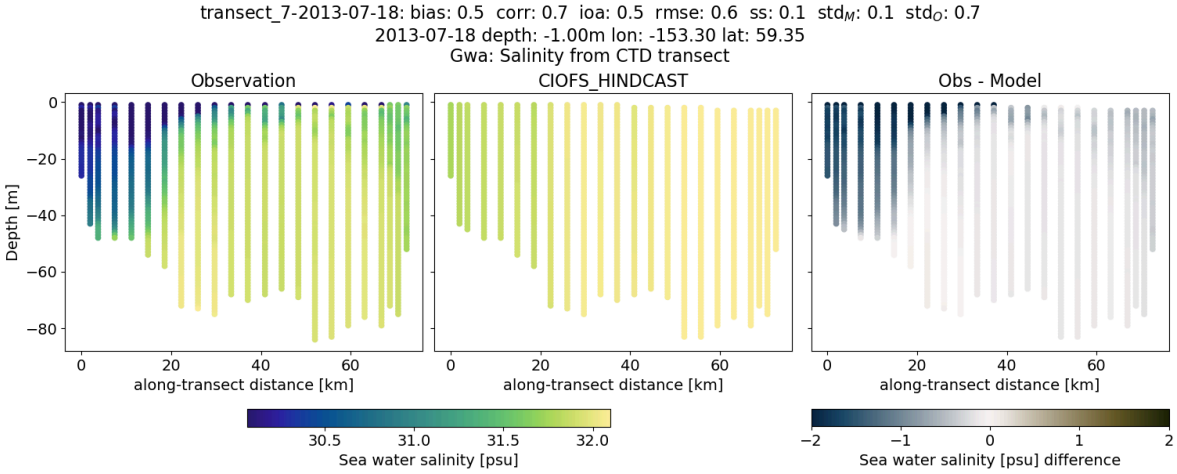


CIOFS_FRESH

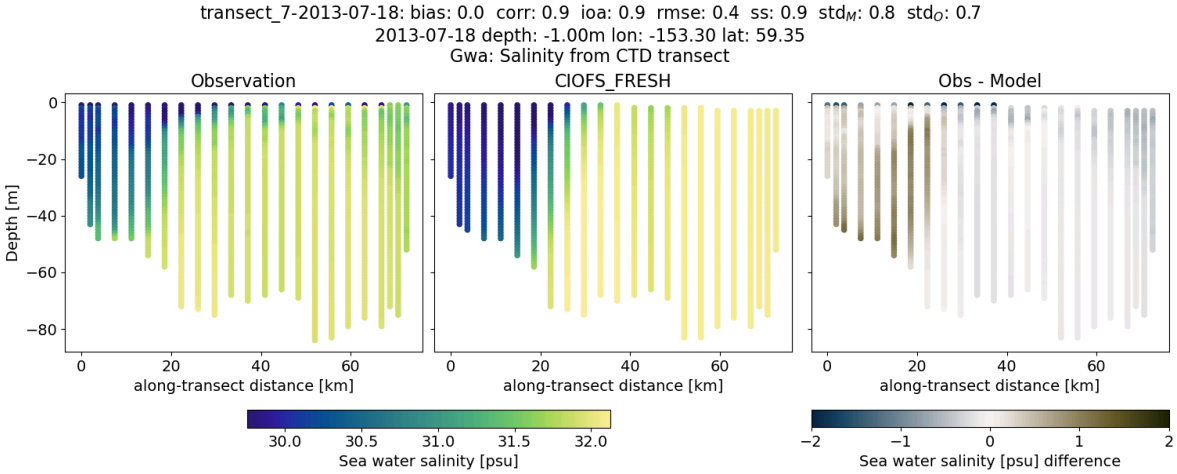


Salinity

CIOFS_HINDCAST



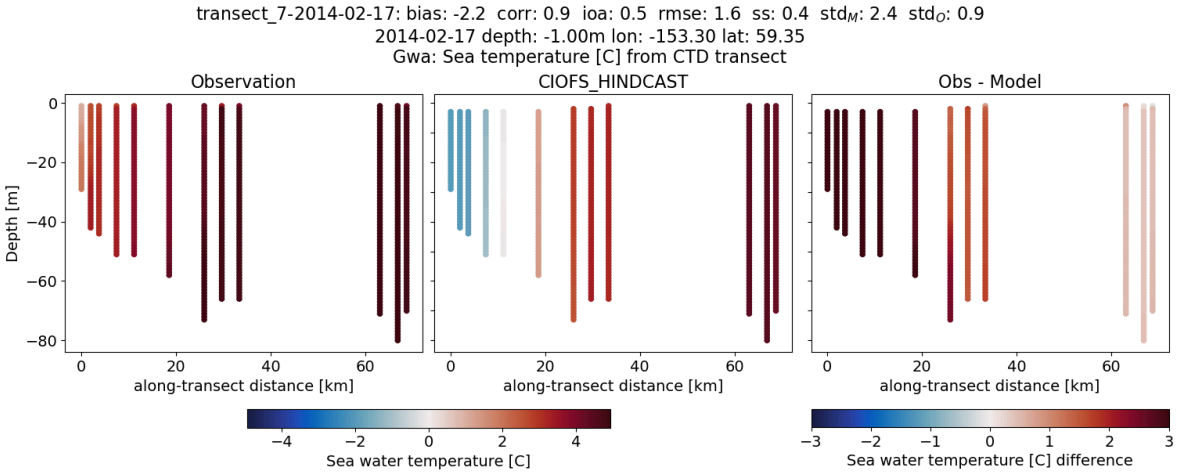
CIOFS_FRESH



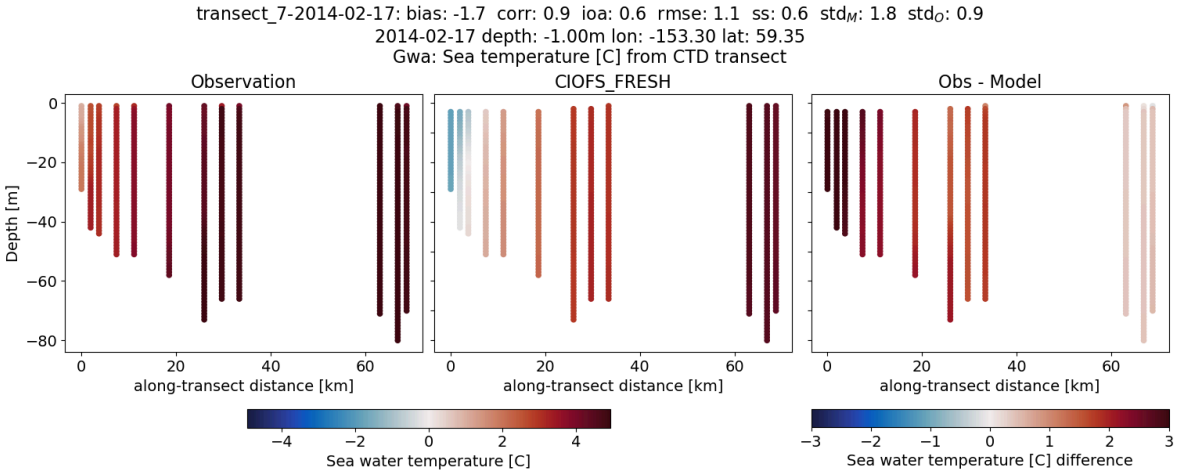
transect_7-2014-02-17

Sea Temperature [C]

CIOFS_HINDCAST

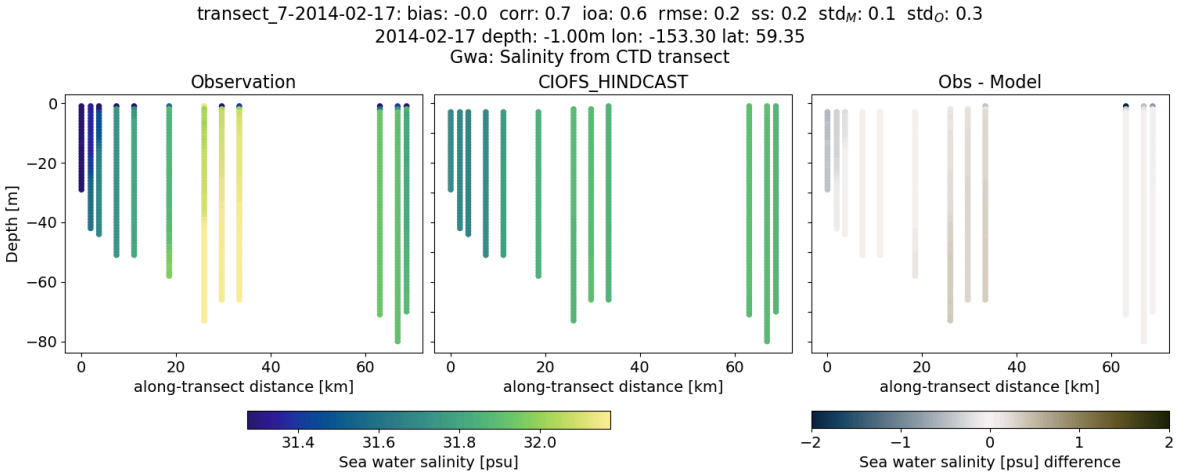


CIOFS_FRESH

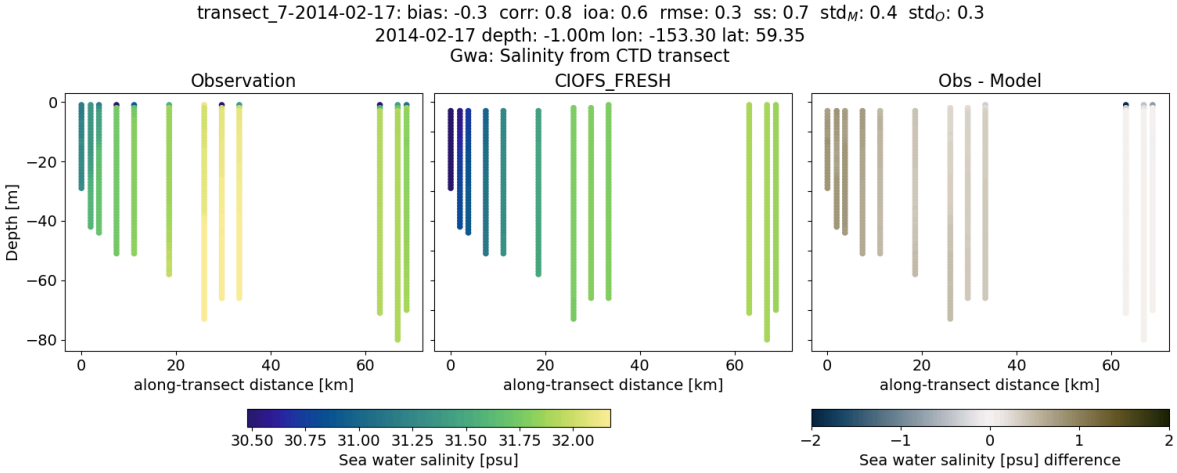


Salinity

CIOFS_HINDCAST



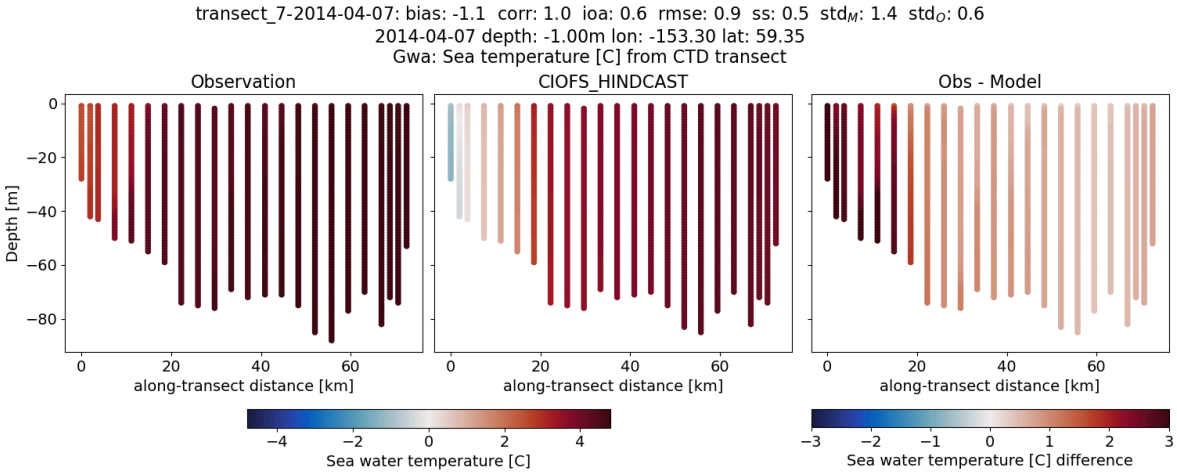
CIOFS_FRESH



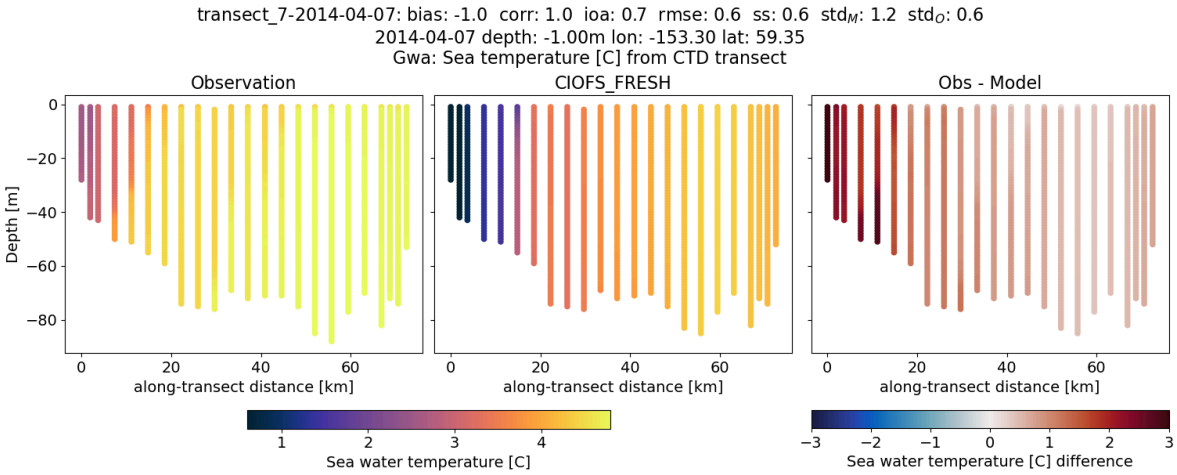
transect_7-2014-04-07

Sea Temperature [C]

CIOFS_HINDCAST

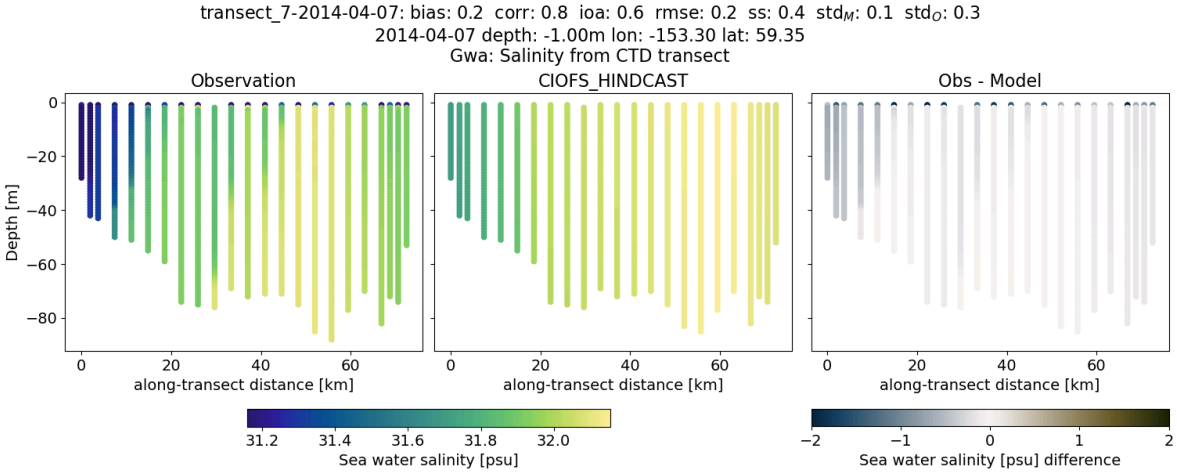


CIOFS_FRESH

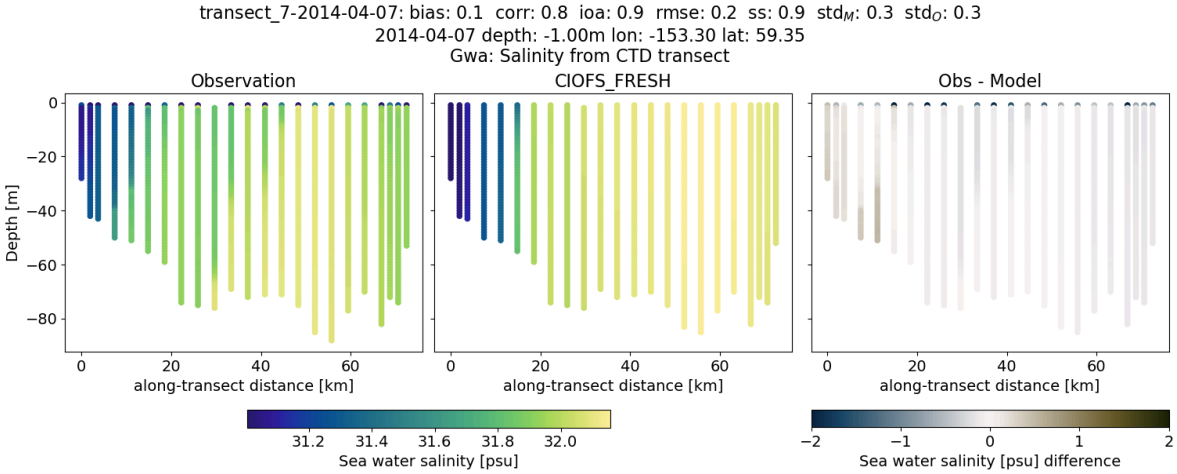


Salinity

CIOFS_HINDCAST



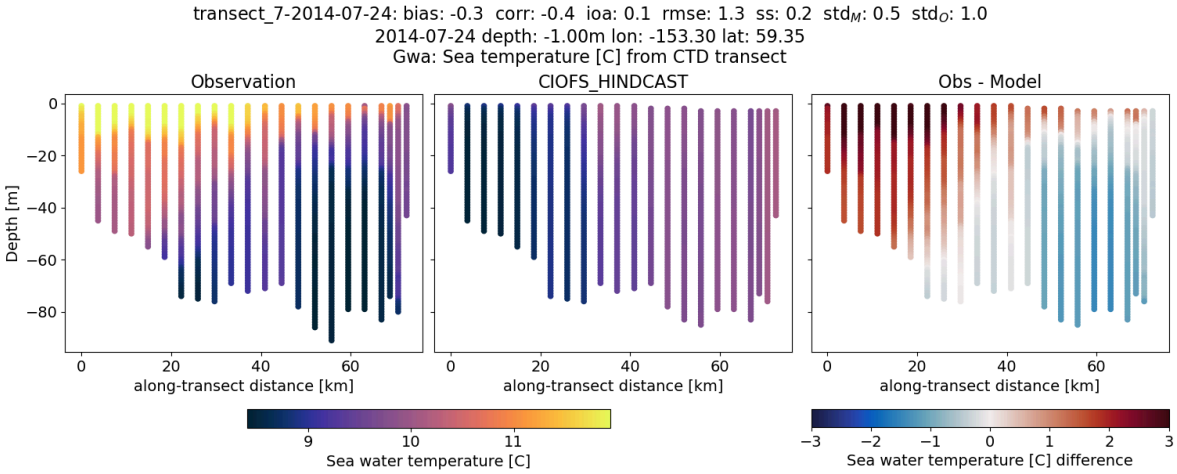
CIOFS_FRESH



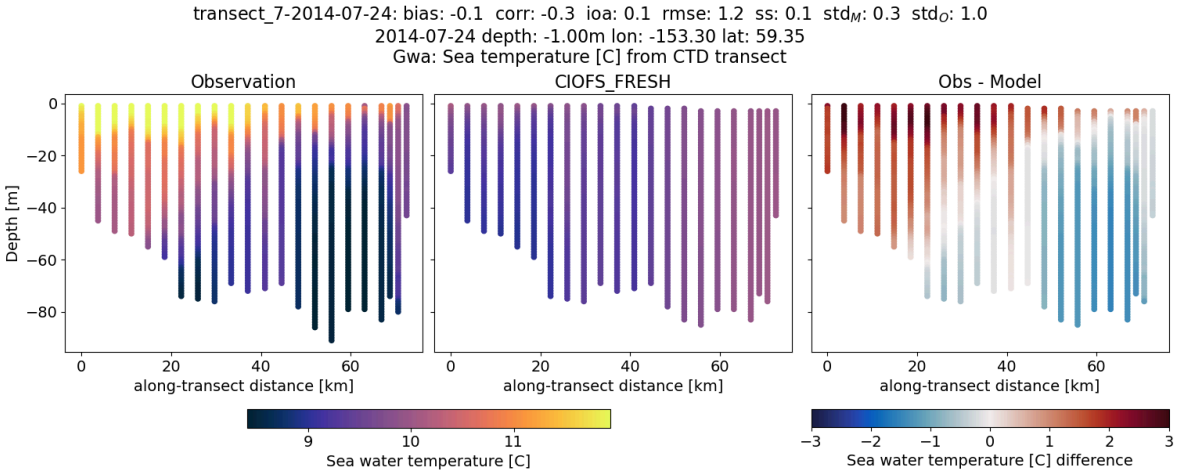
transect_7-2014-07-24

Sea Temperature [C]

CIOFS_HINDCAST

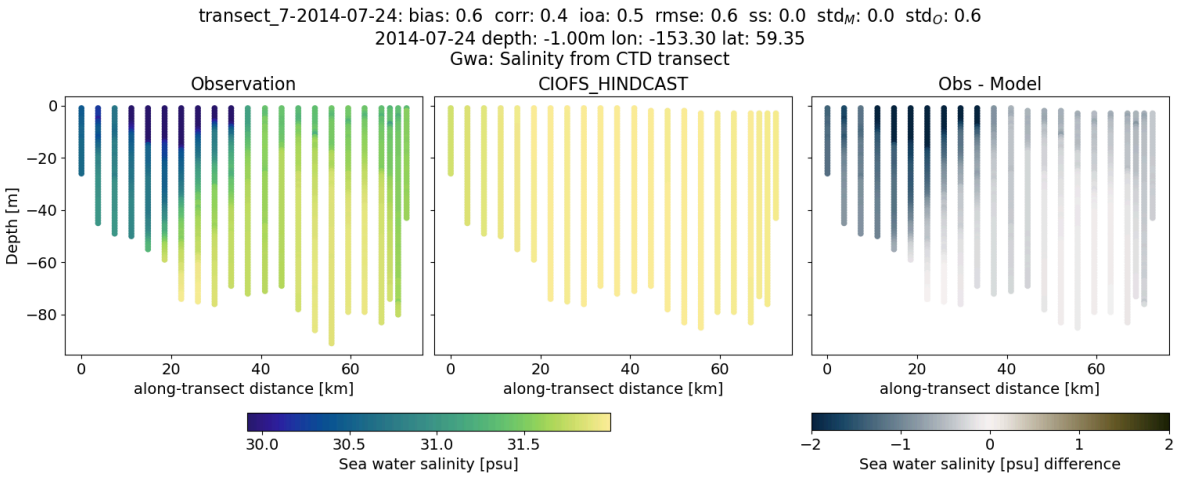


CIOFS_FRESH

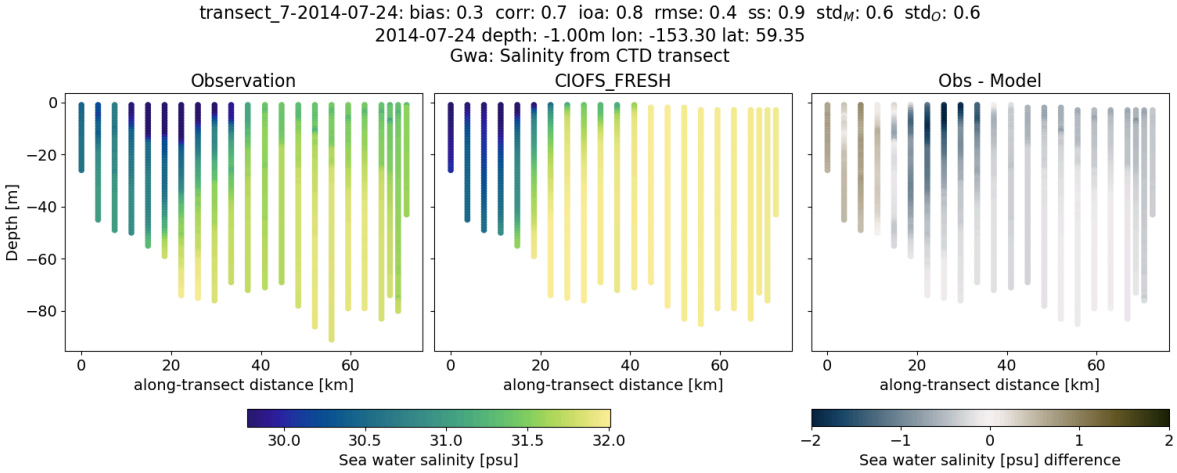


Salinity

CIOFS_HINDCAST



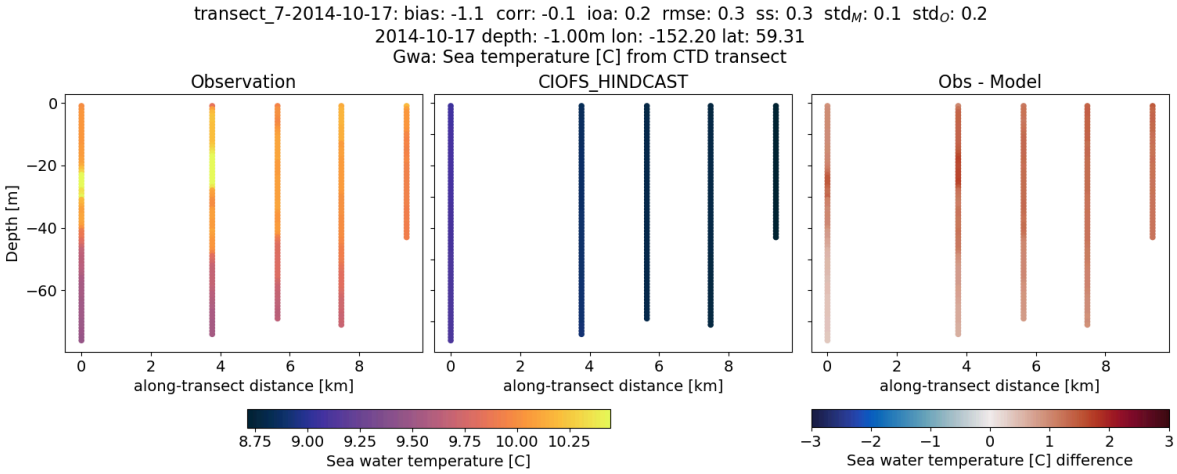
CIOFS_FRESH



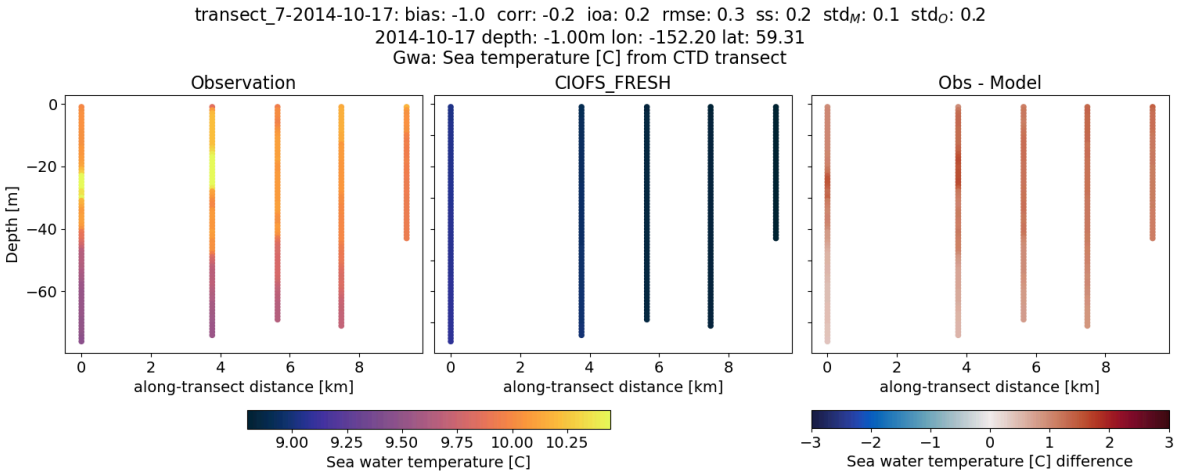
transect_7-2014-10-17

Sea Temperature [C]

CIOFS_HINDCAST

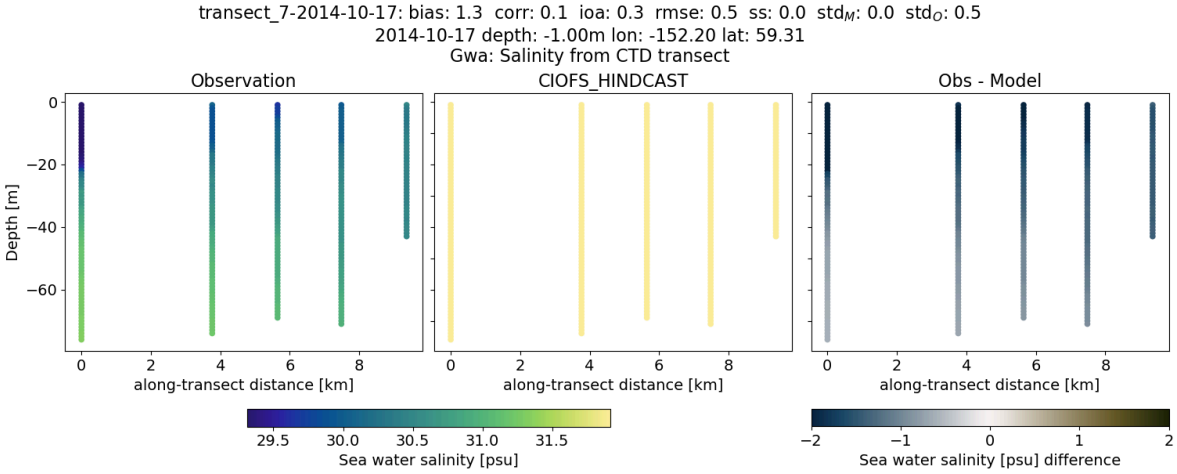


CIOFS_FRESH

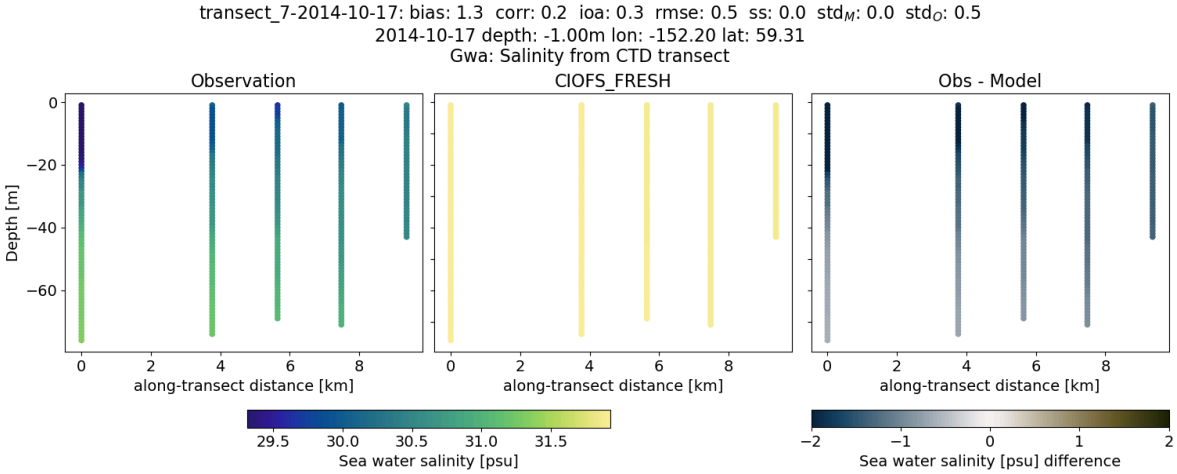


Salinity

CIOFS_HINDCAST



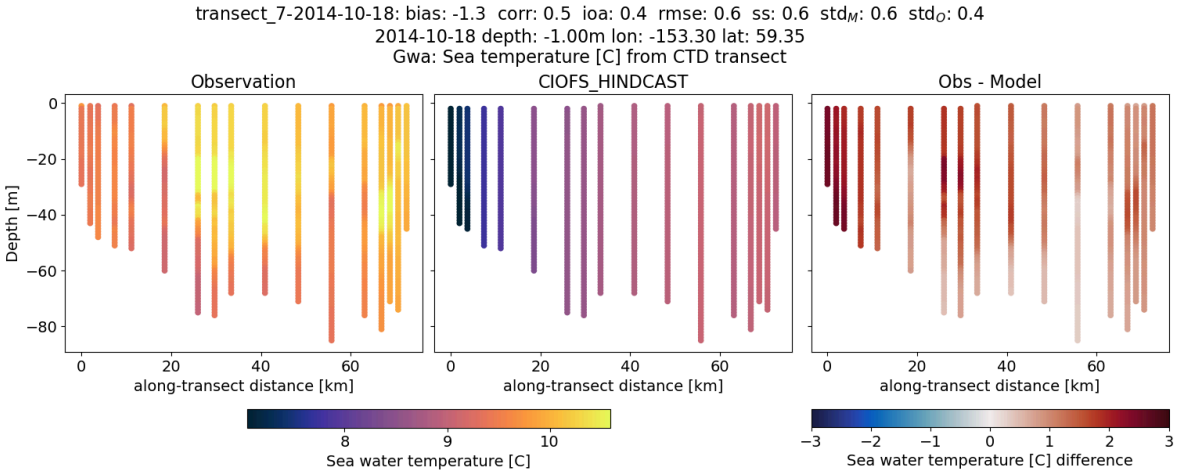
CIOFS_FRESH



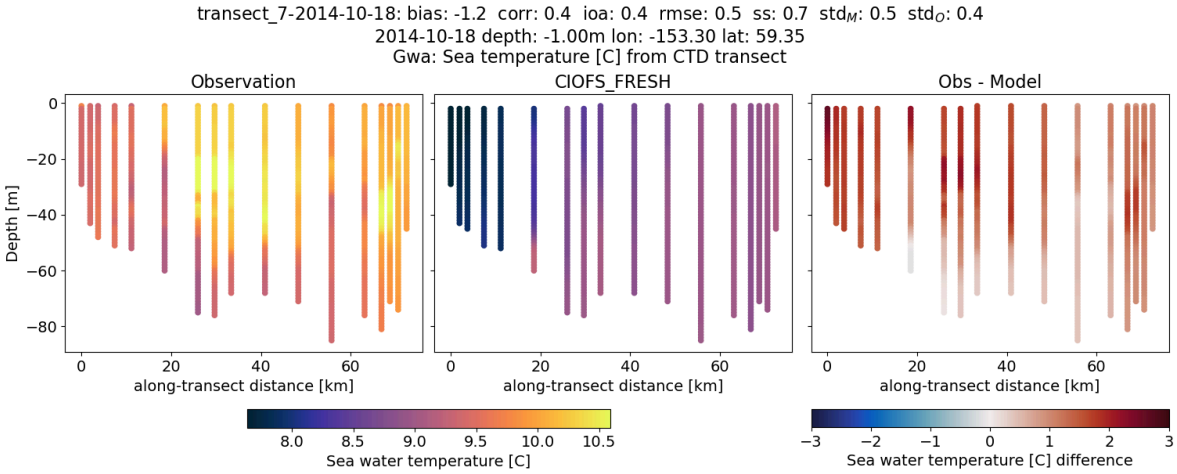
transect_7-2014-10-18

Sea Temperature [C]

CIOFS_HINDCAST



CIOFS_FRESH



Salinity

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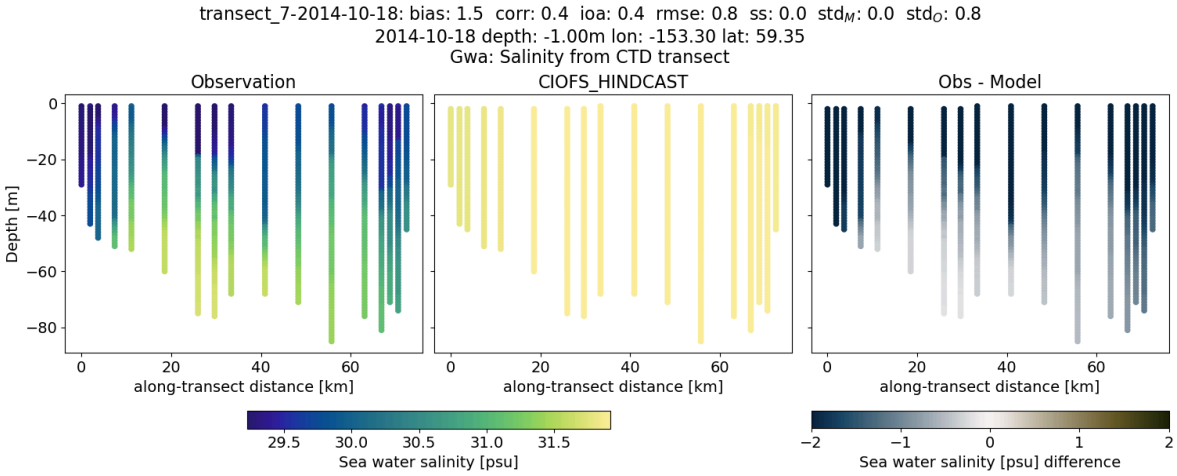
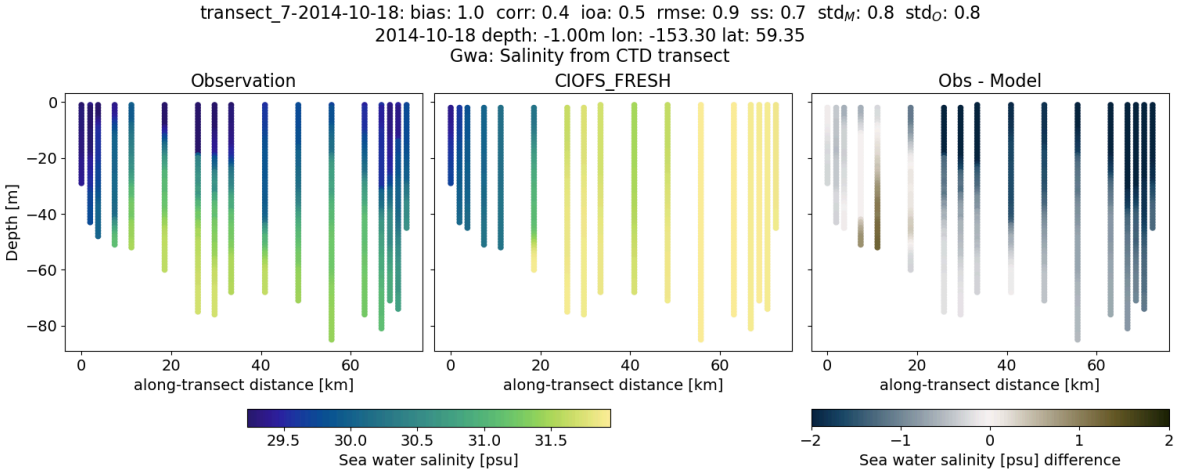


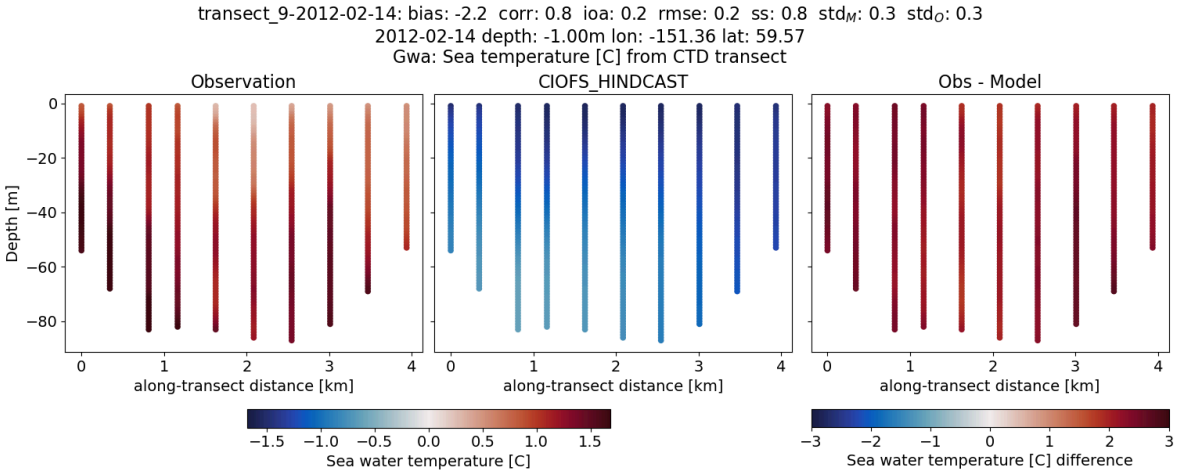
CIOFS_FRESH



transect_9-2012-02-14

Sea Temperature [C]

CIOFS_HINDCAST



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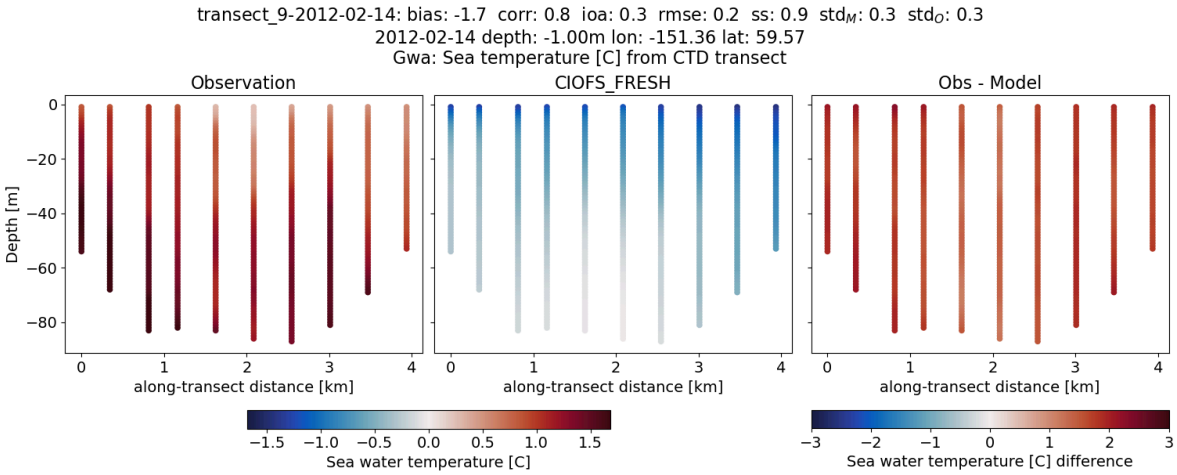
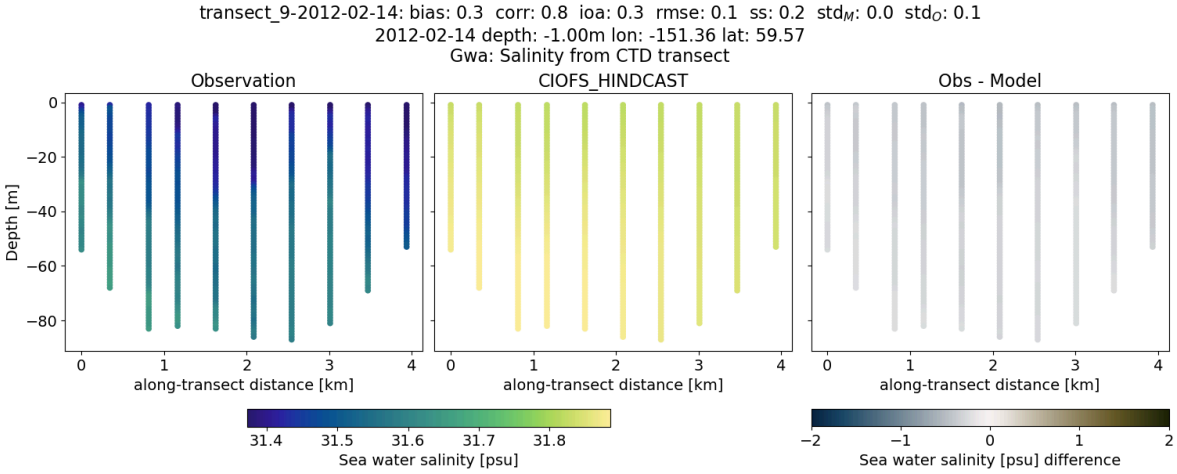


Salinity

CIOFS_HINDCAST



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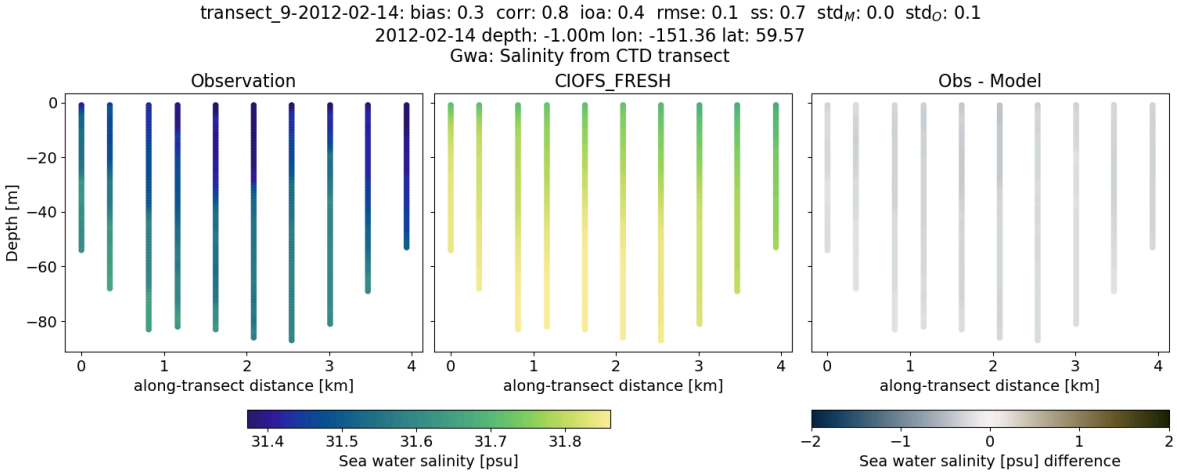
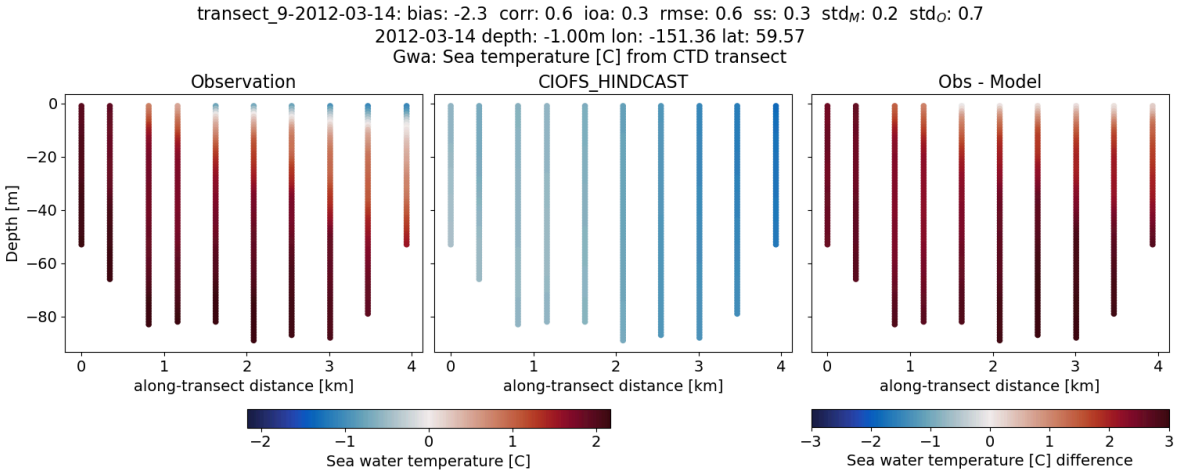


transect_9-2012-03-14

Sea Temperature [C]

CIOFS_HINDCAST



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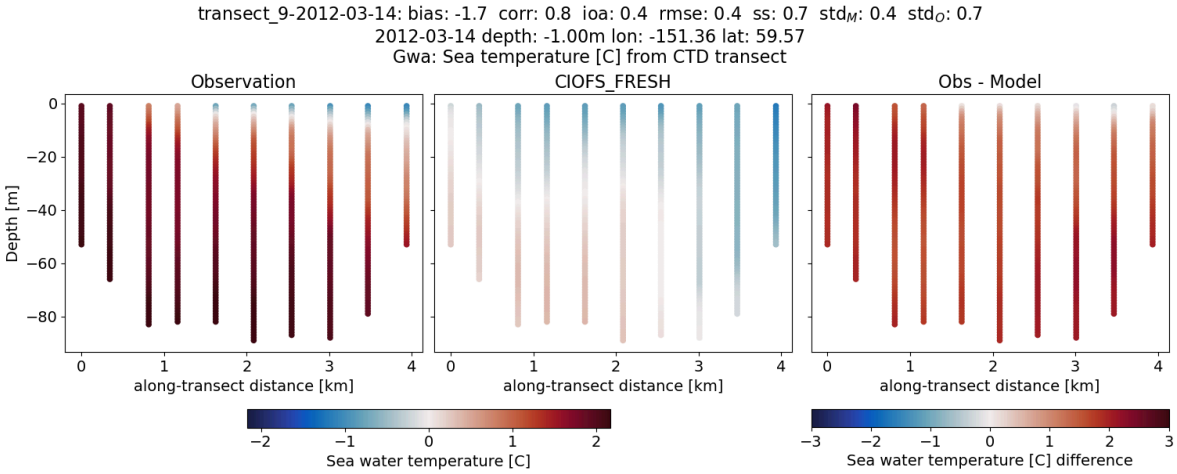
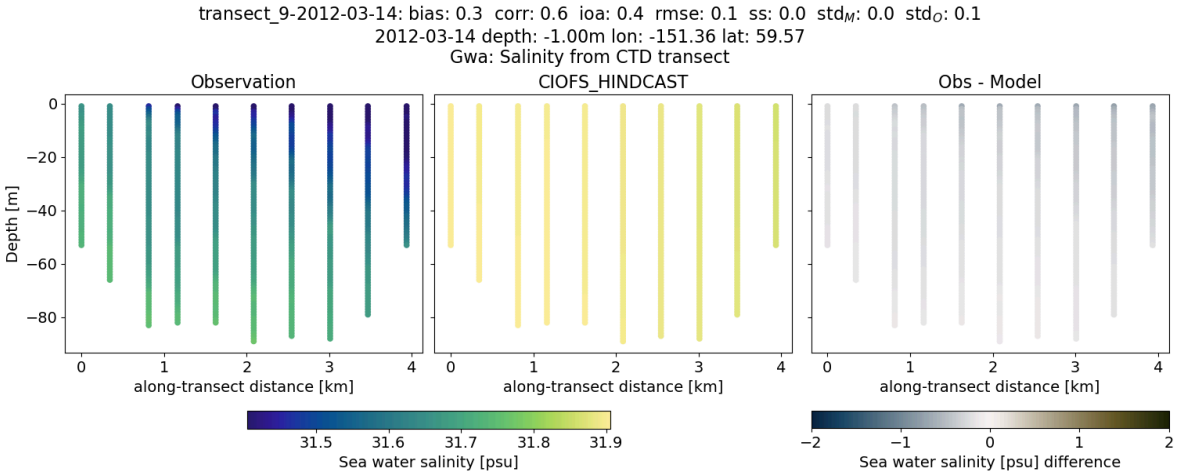


Salinity

CIOFS_HINDCAST



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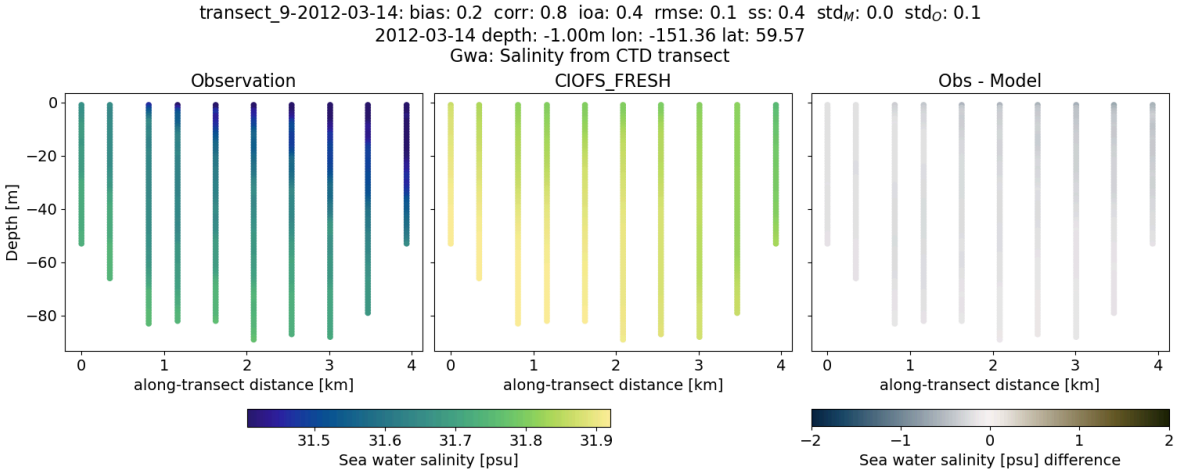
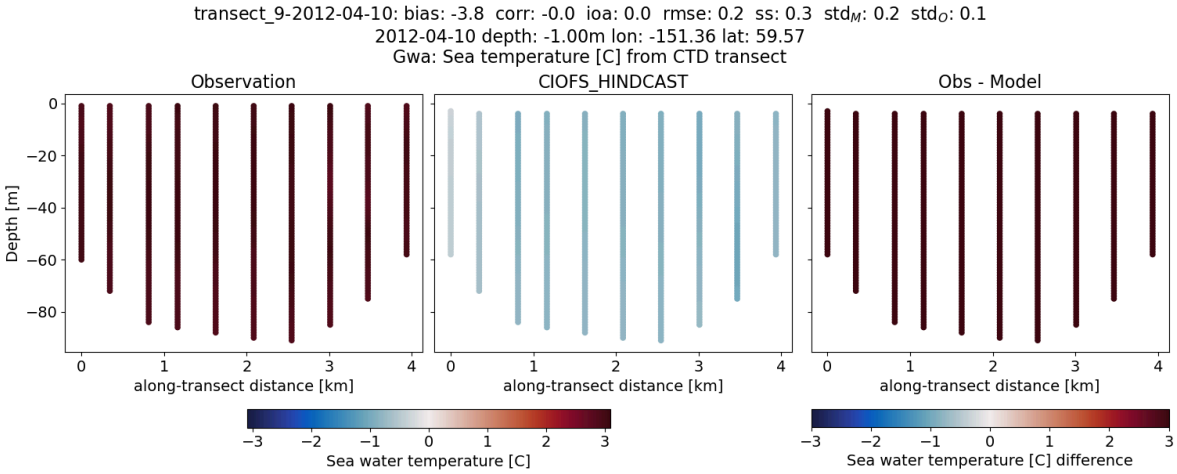


transect_9-2012-04-10

Sea Temperature [C]

CIOFS_HINDCAST



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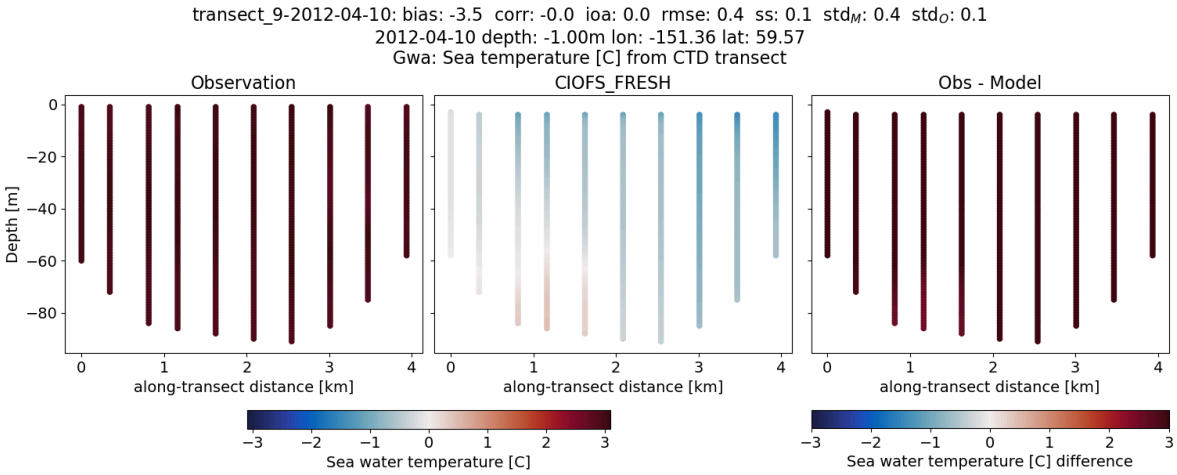
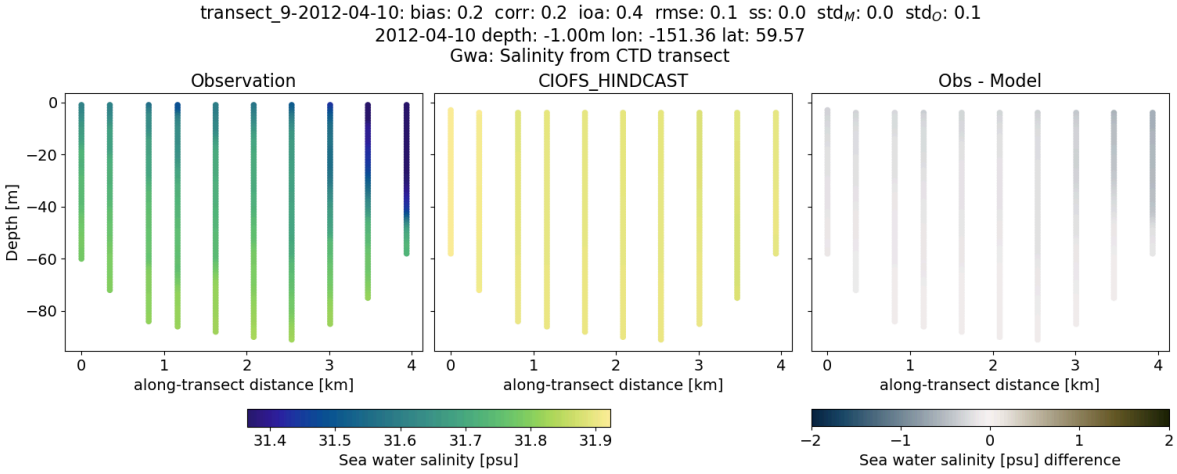


Salinity

CIOFS_HINDCAST



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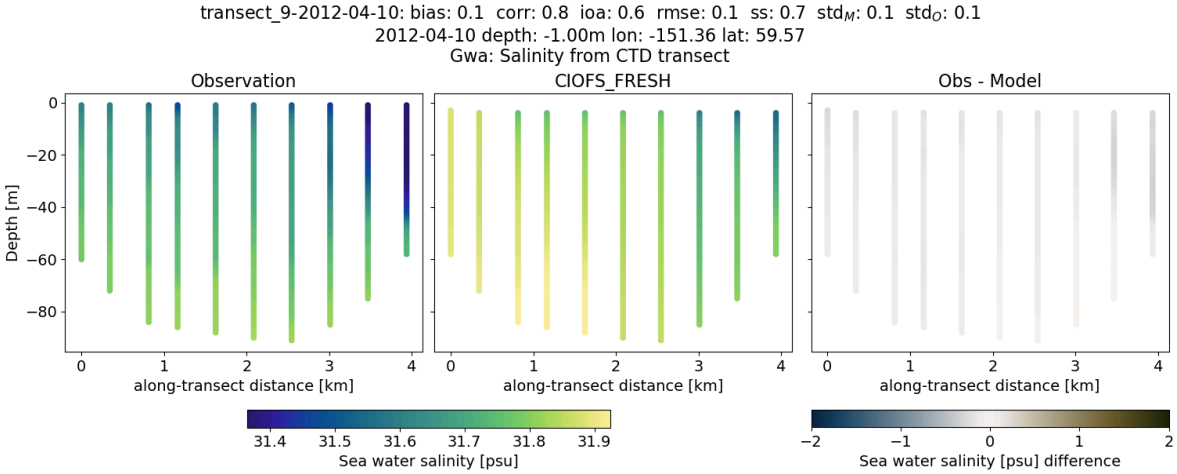
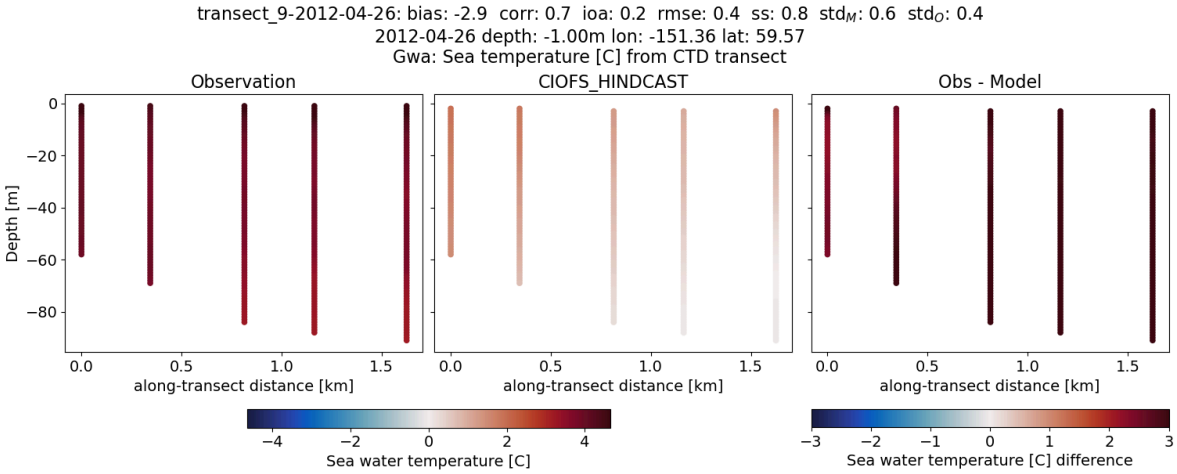


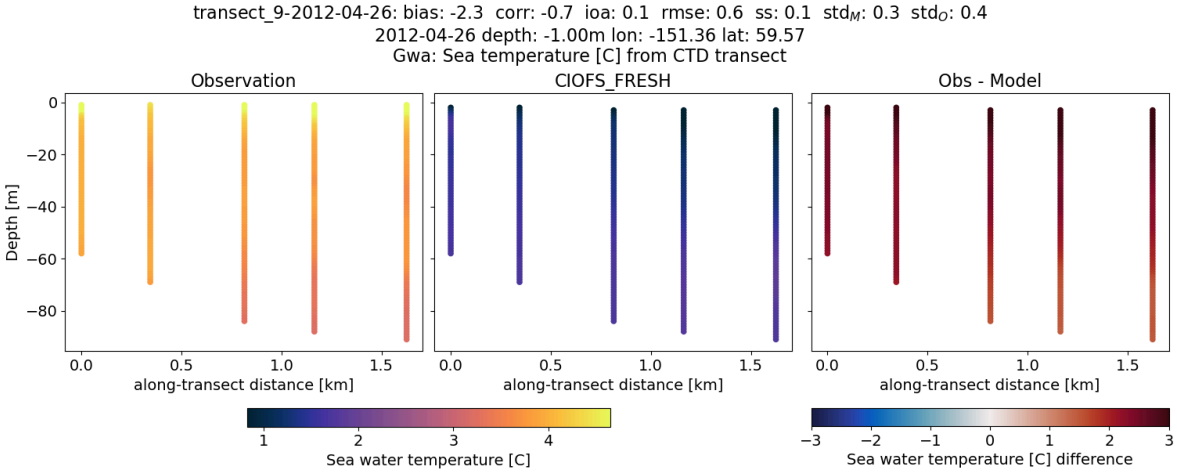
transect_9-2012-04-26

Sea Temperature [C]

CIOFS_HINDCAST

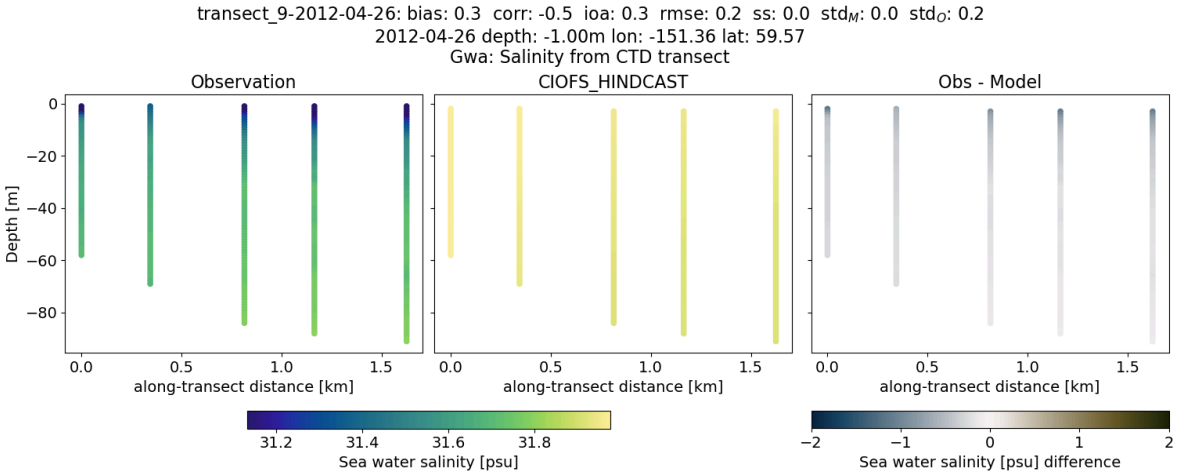


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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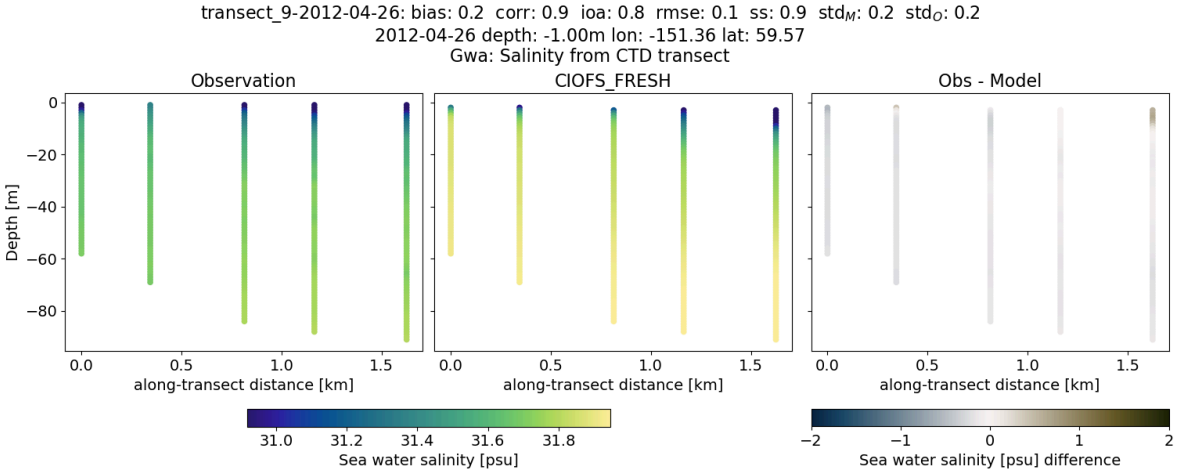
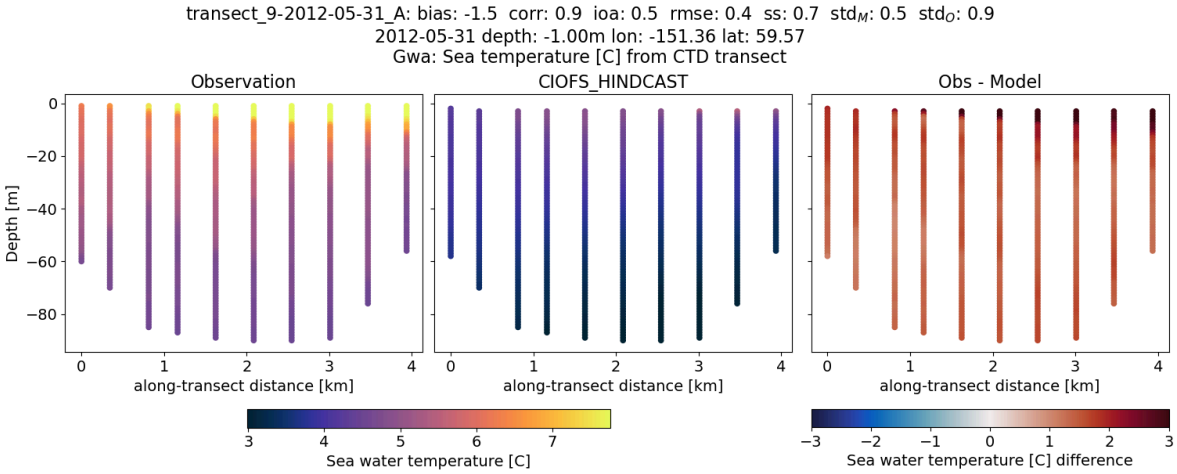


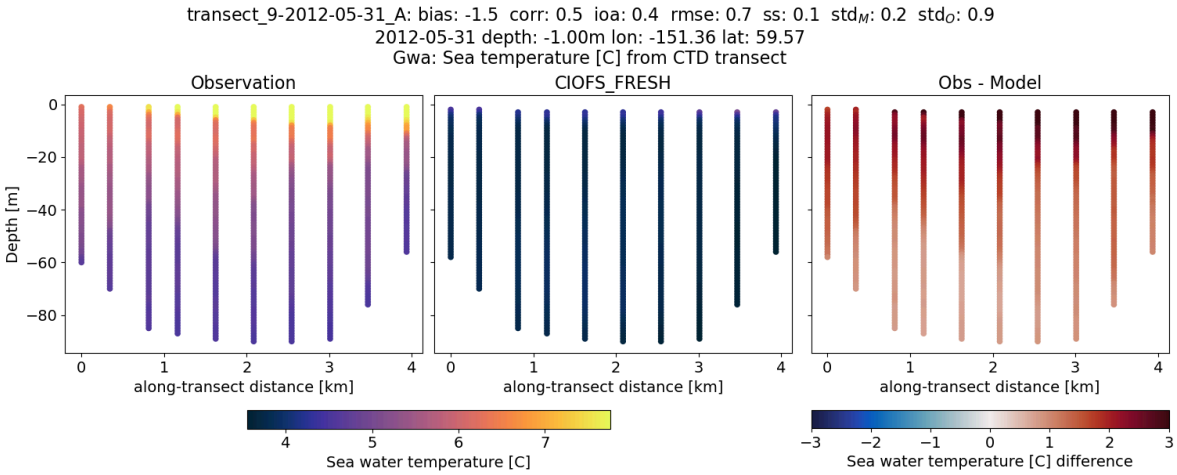
transect_9-2012-05-31_A

Sea Temperature [C]

CIOFS_HINDCAST

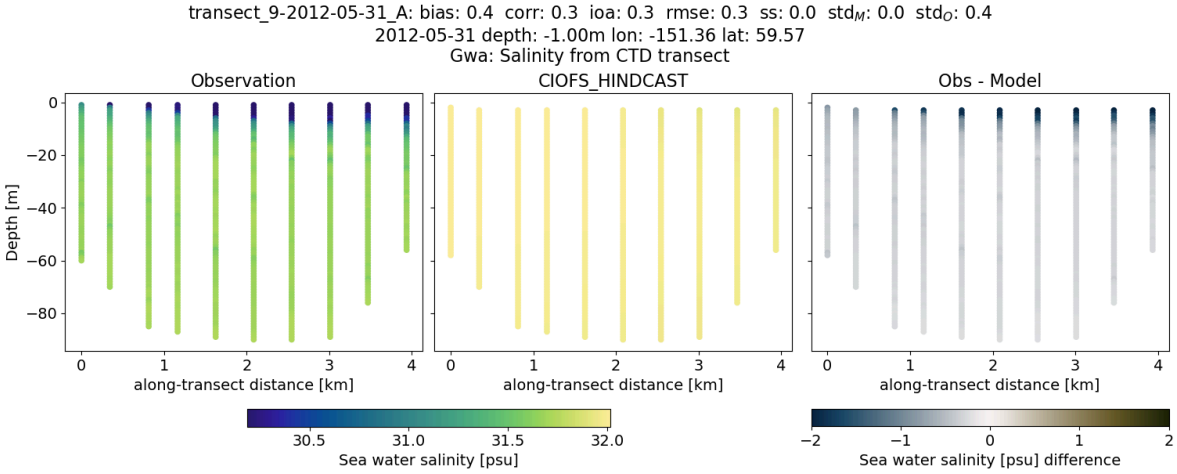


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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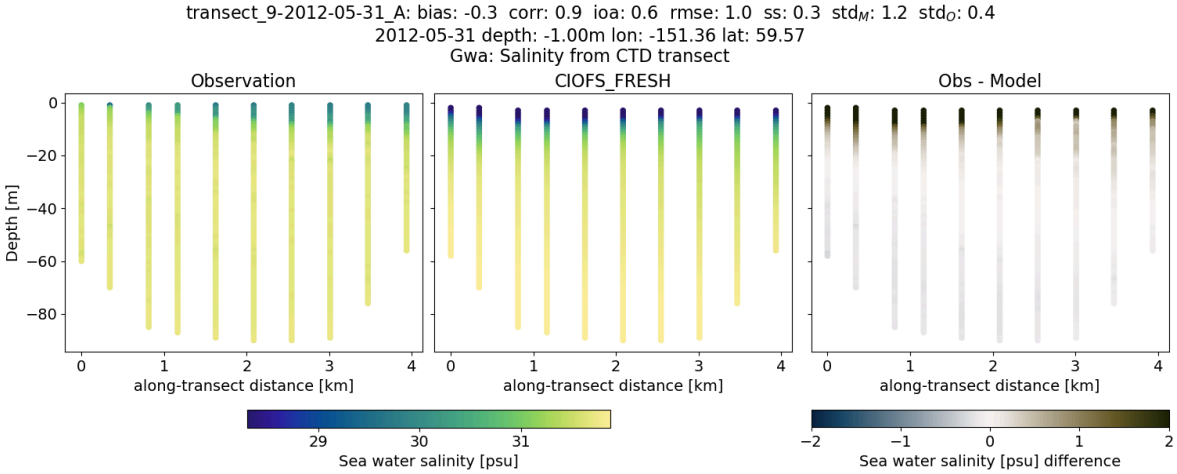
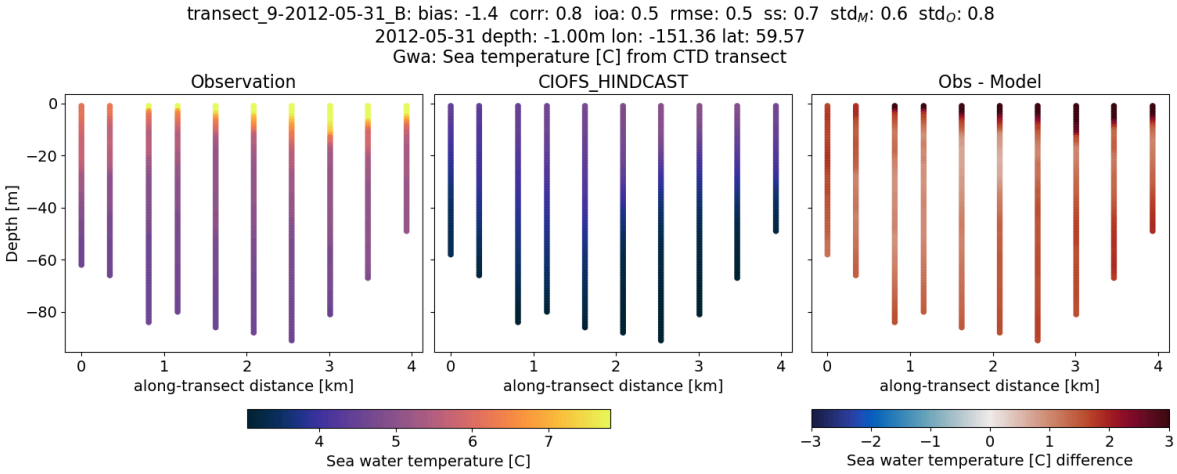


transect_9-2012-05-31_B

Sea Temperature [C]

CIOFS_HINDCAST



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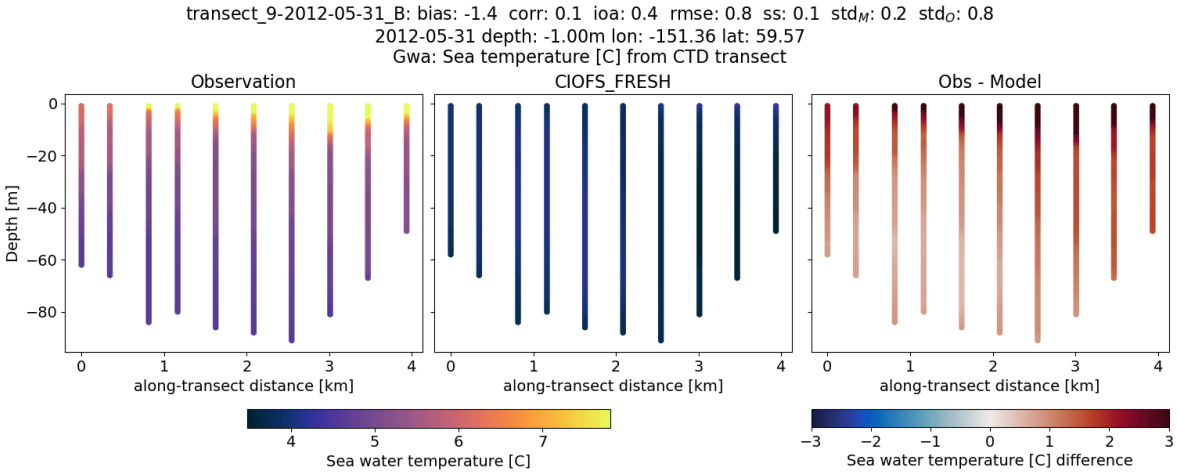
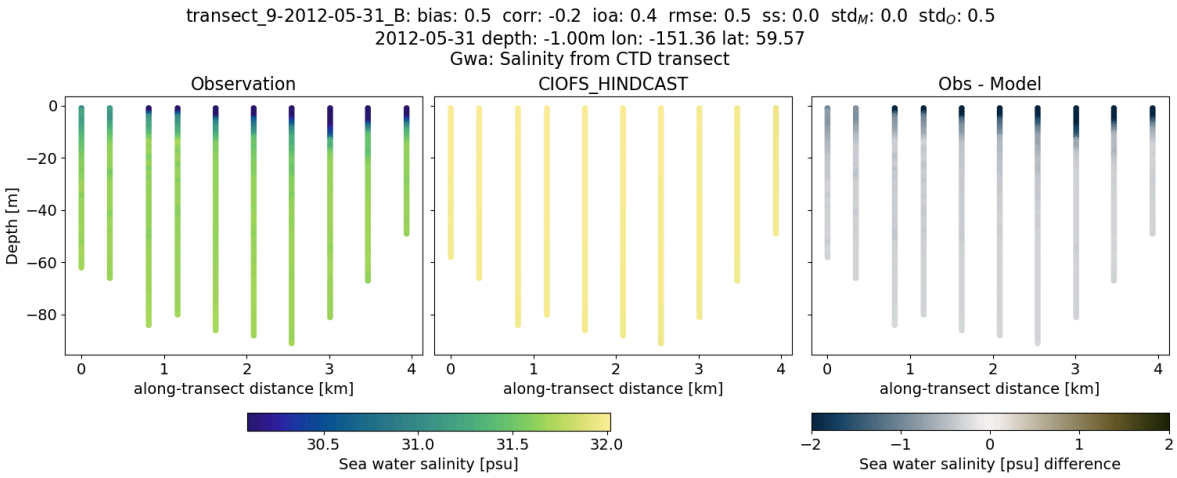


Salinity

CIOFS_HINDCAST



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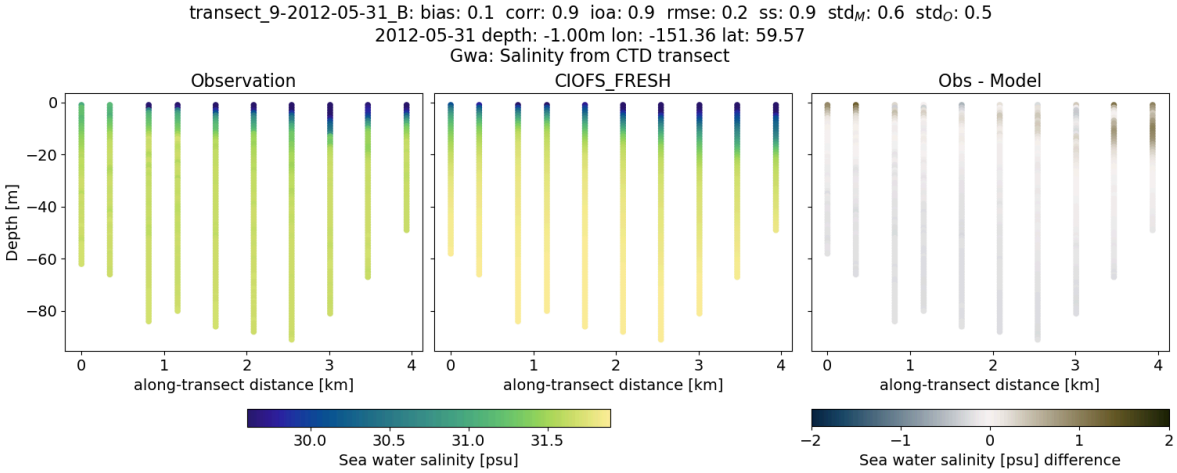
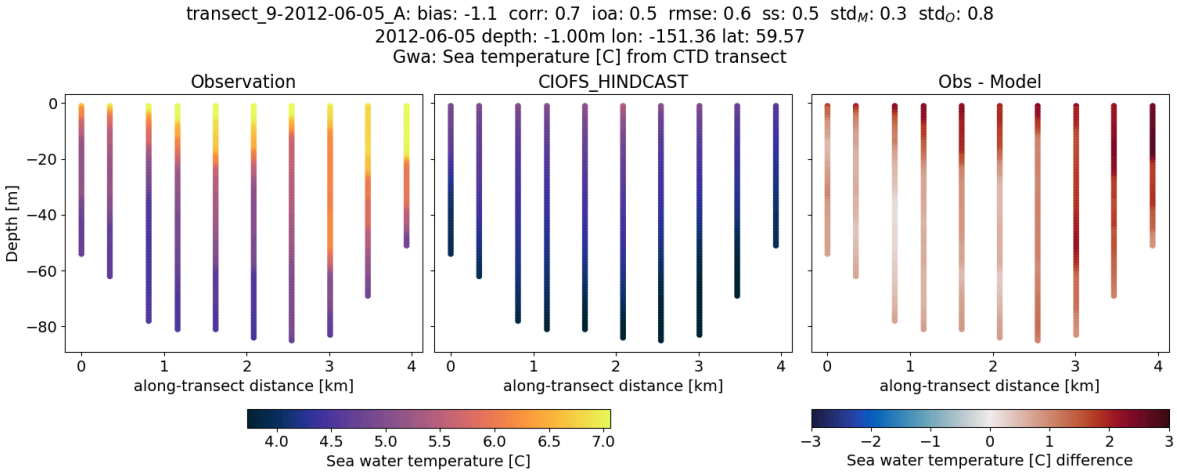


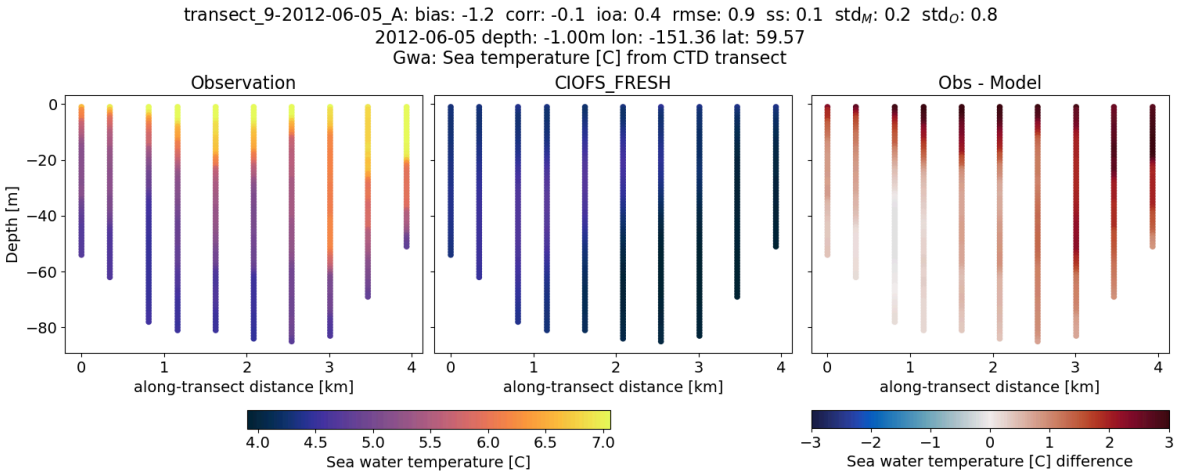
transect_9-2012-06-05_A

Sea Temperature [C]

CIOFS_HINDCAST



CIOFS_FRESH



Salinity

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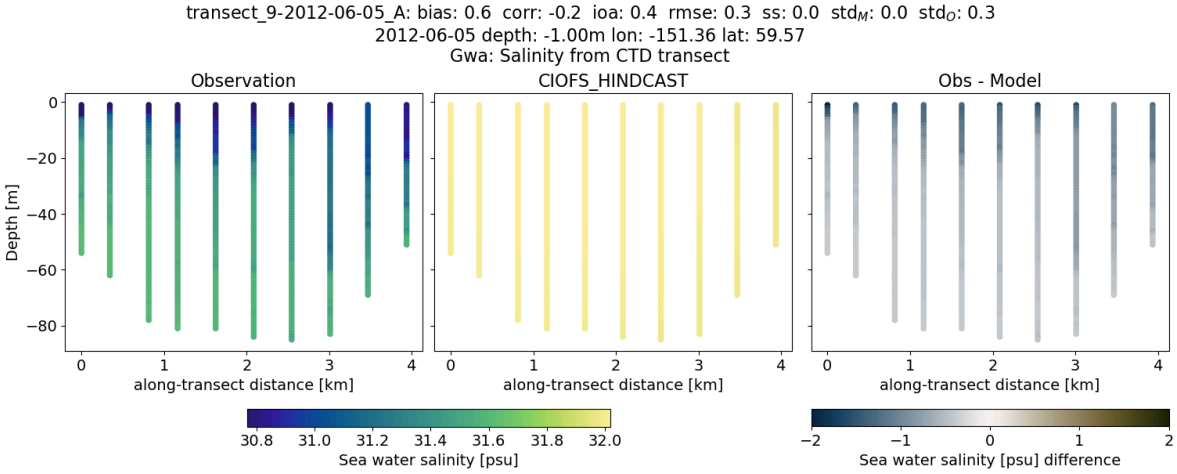

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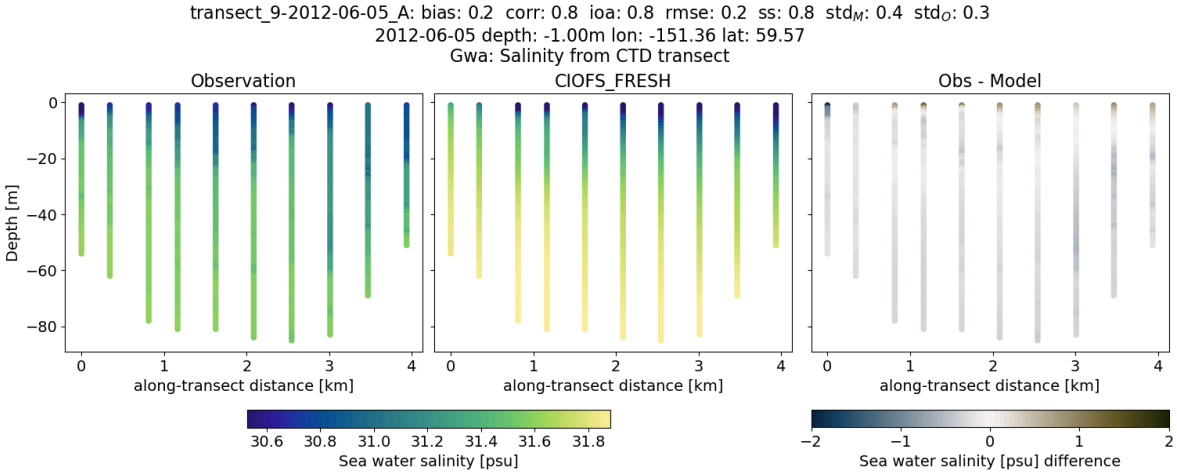
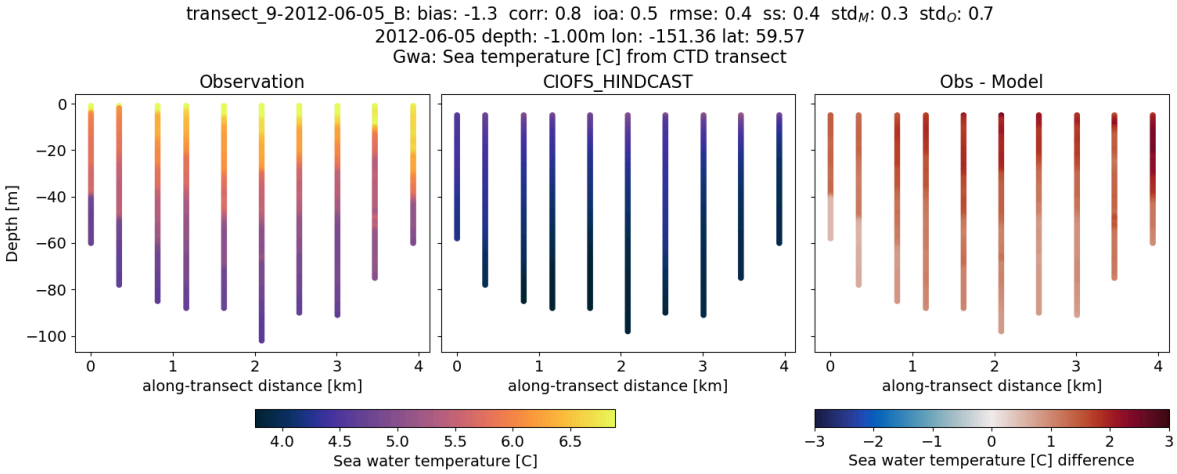


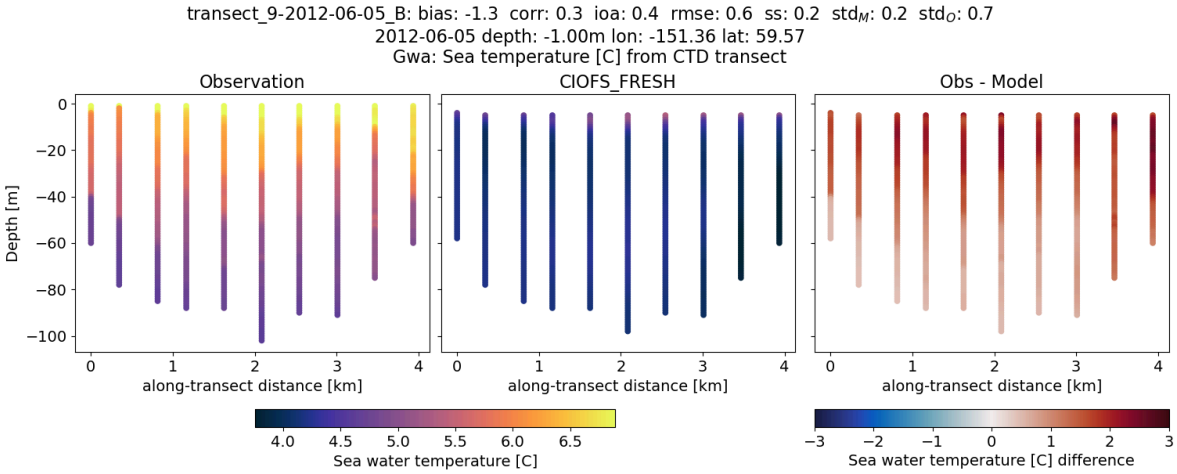
transect_9-2012-06-05_B

Sea Temperature [C]

CIOFS_HINDCAST

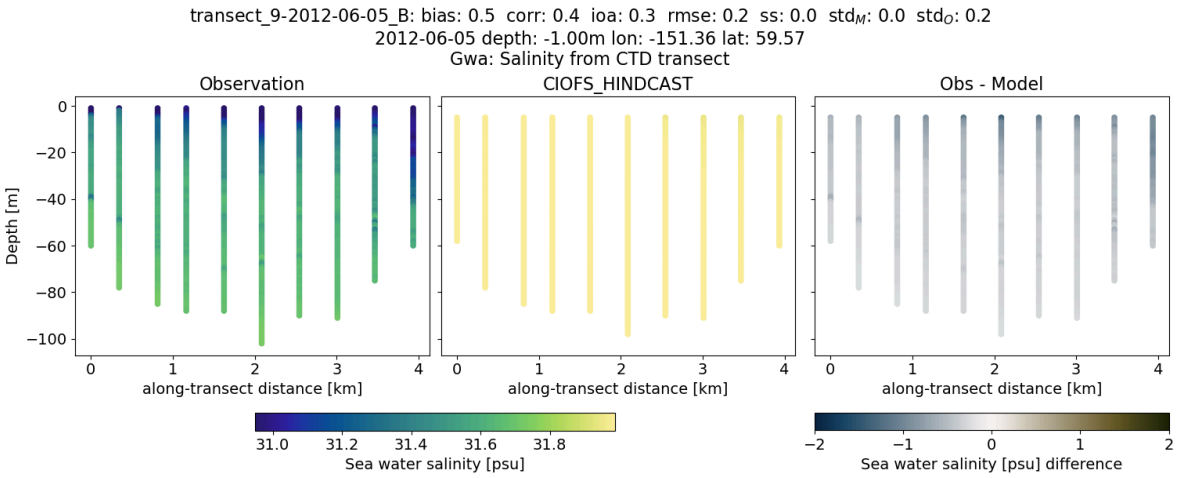


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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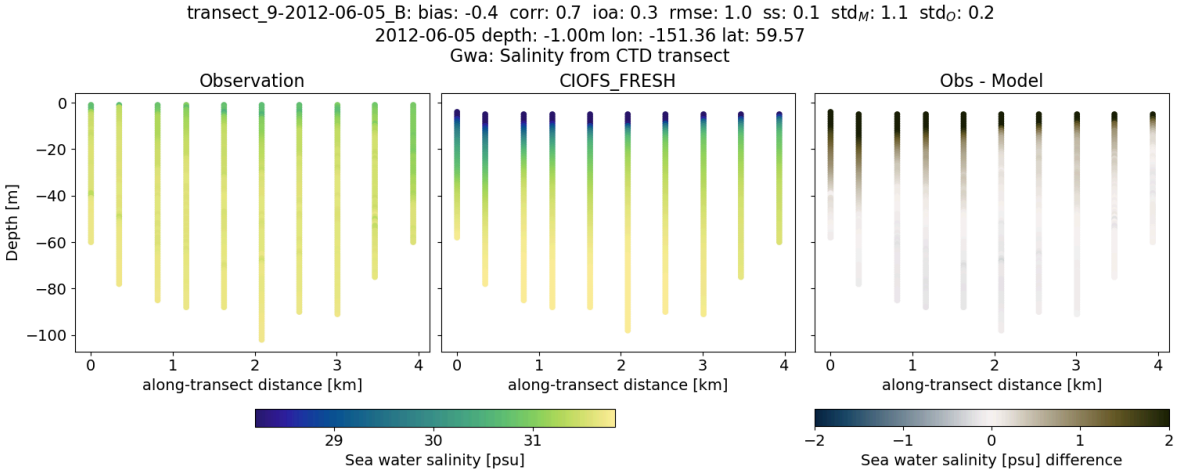
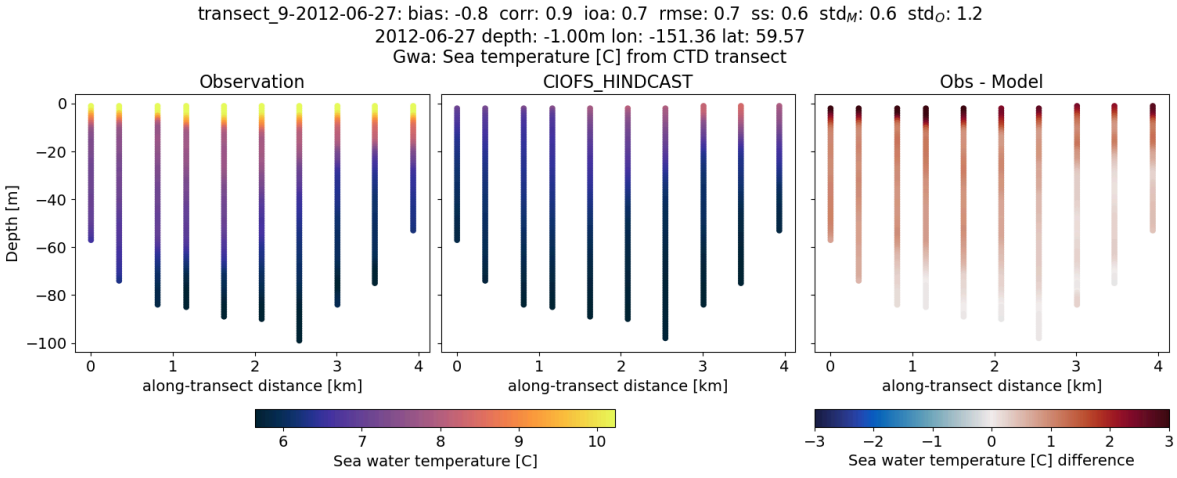


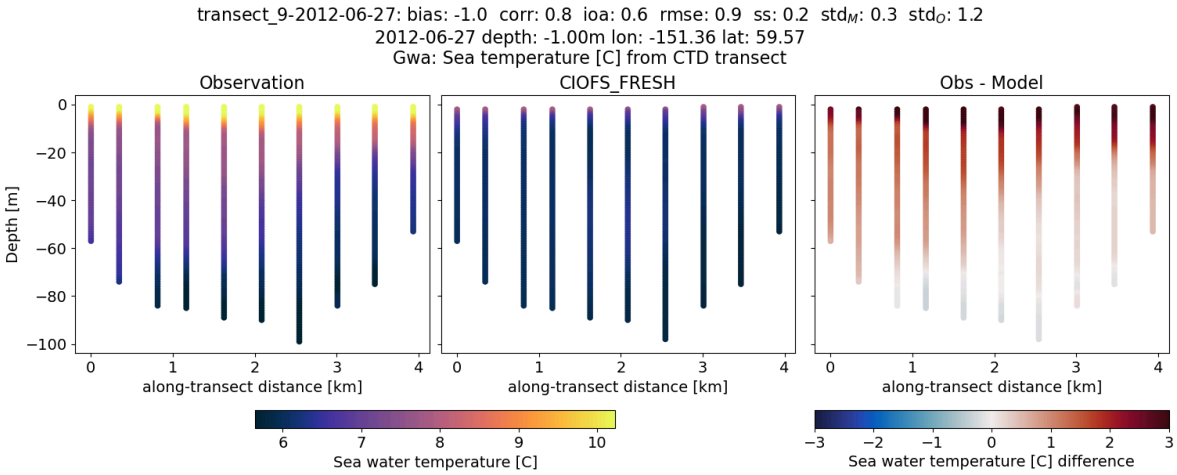
transect_9-2012-06-27

Sea Temperature [C]

CIOFS_HINDCAST

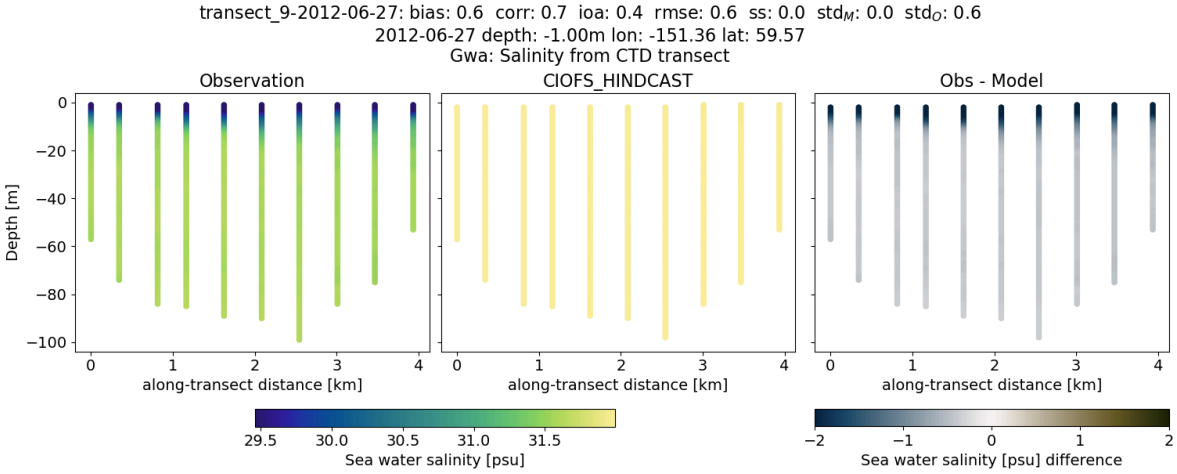


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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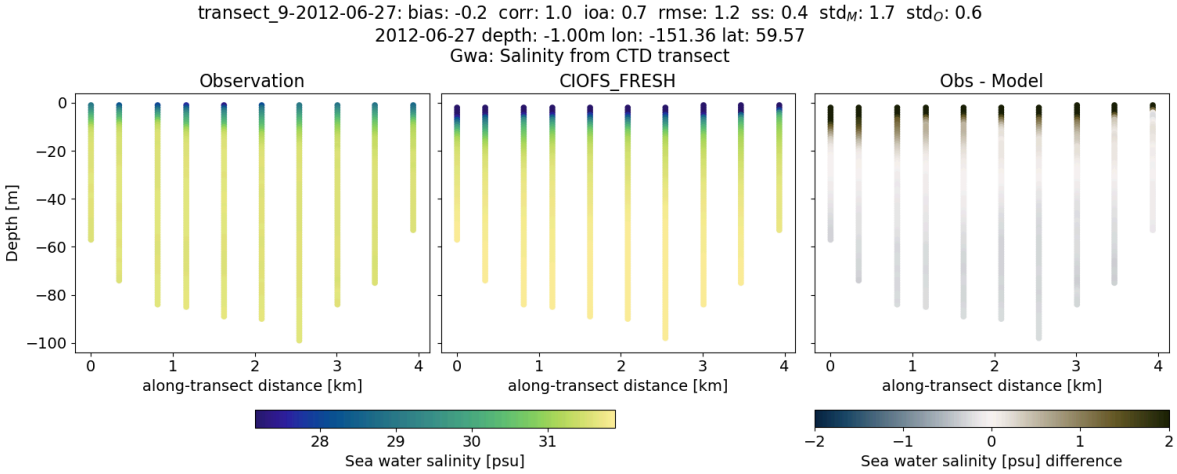
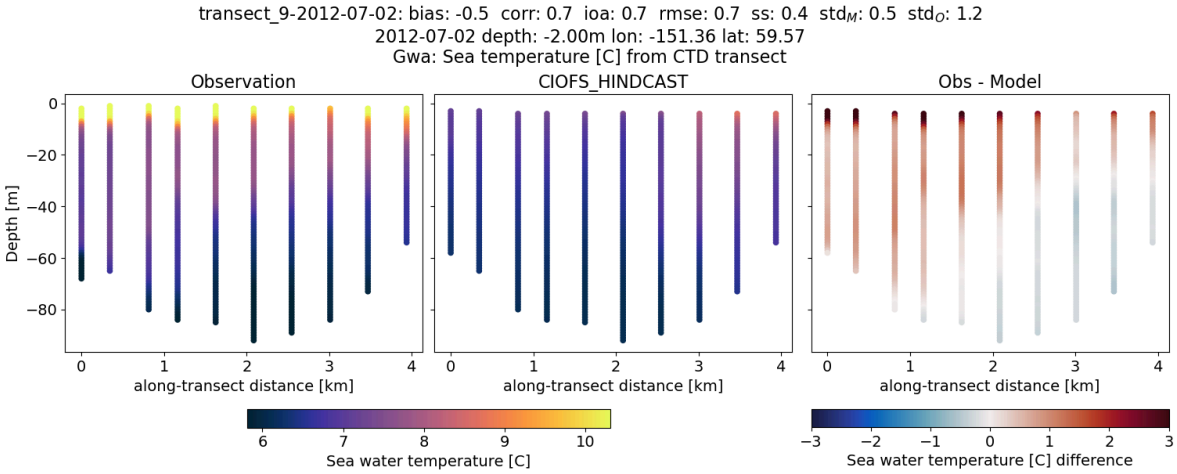


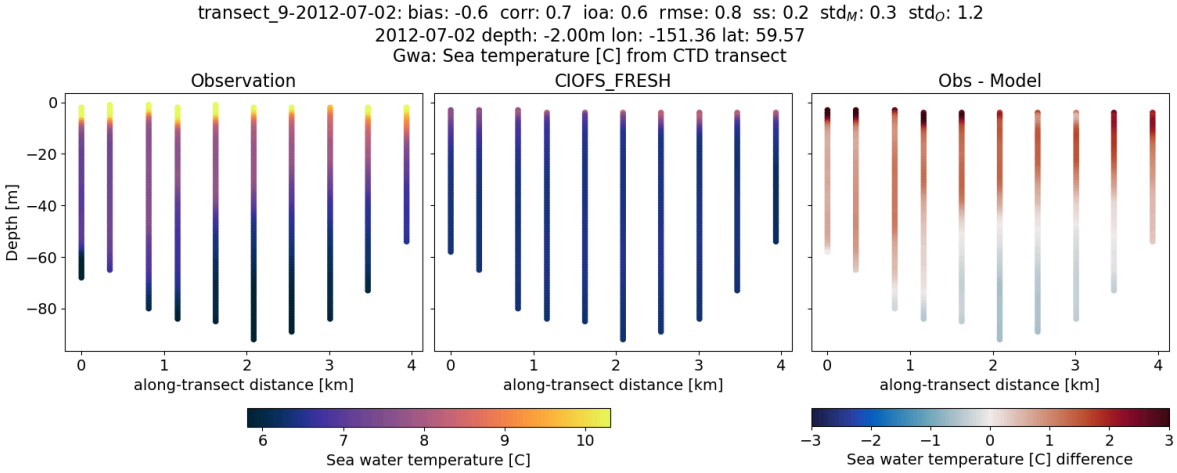
transect_9-2012-07-02

Sea Temperature [C]

CIOFS_HINDCAST

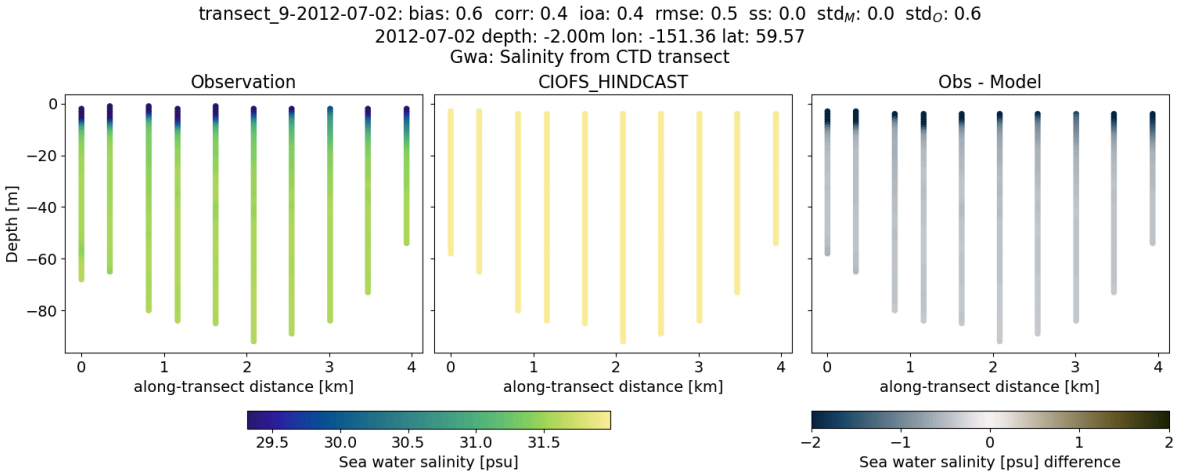


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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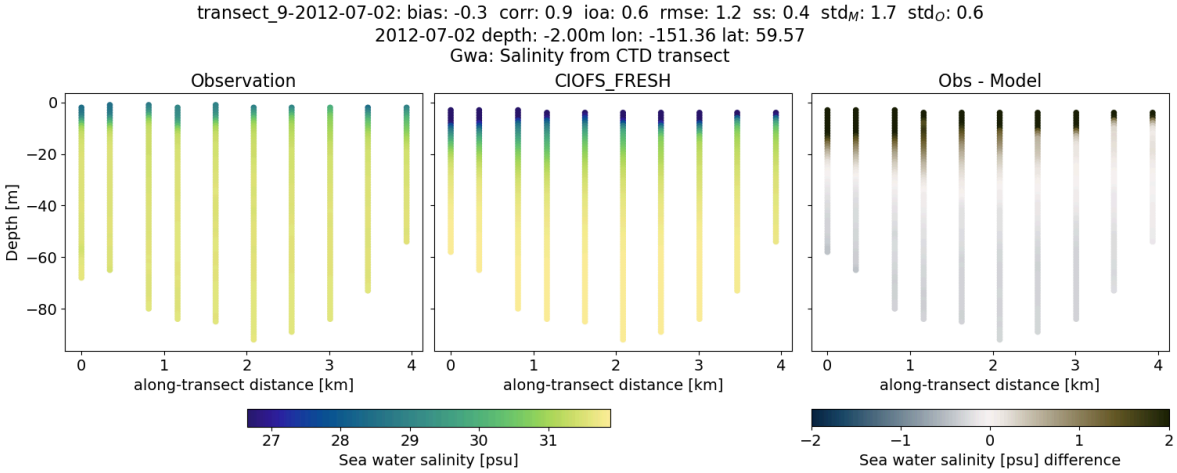
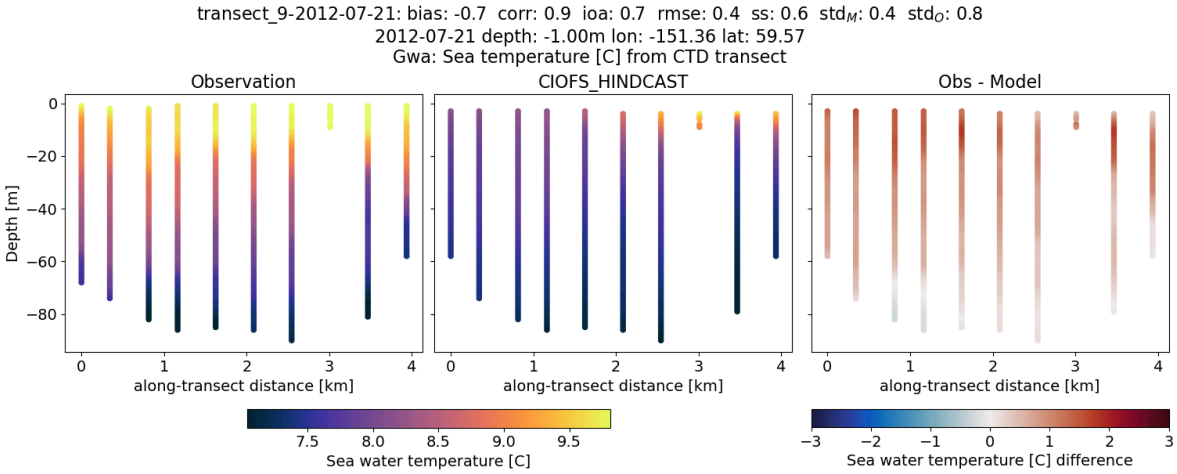


transect_9-2012-07-21

Sea Temperature [C]

CIOFS_HINDCAST



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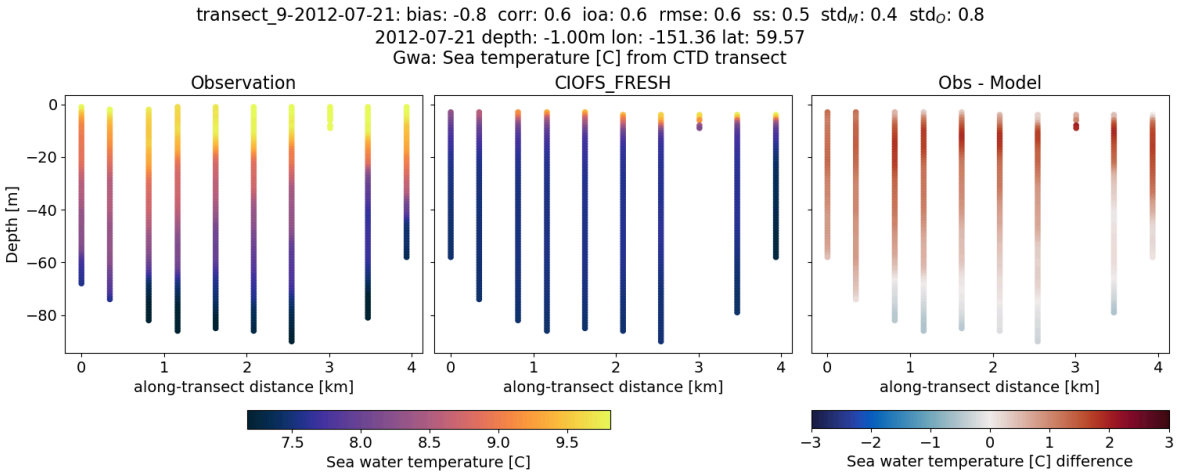

Salinity

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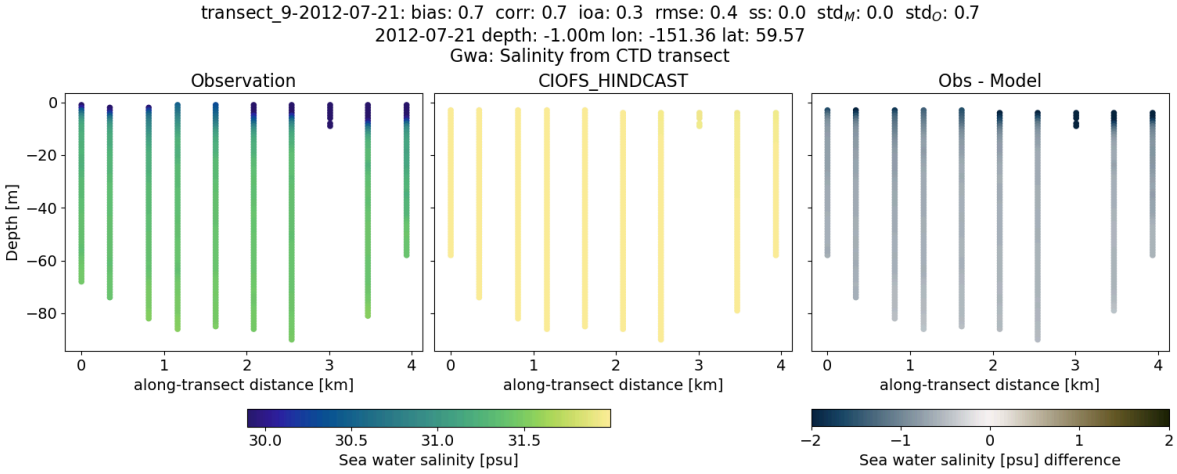
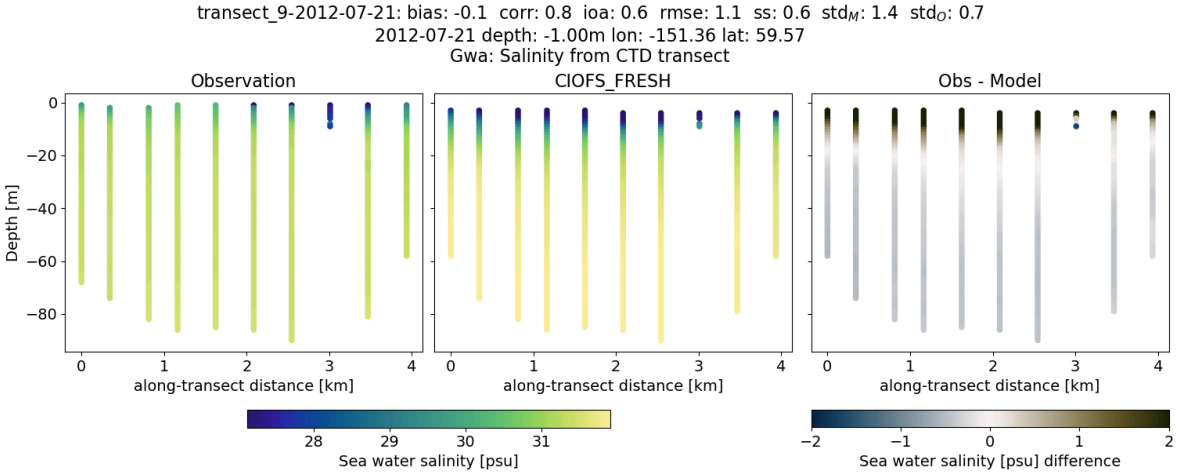


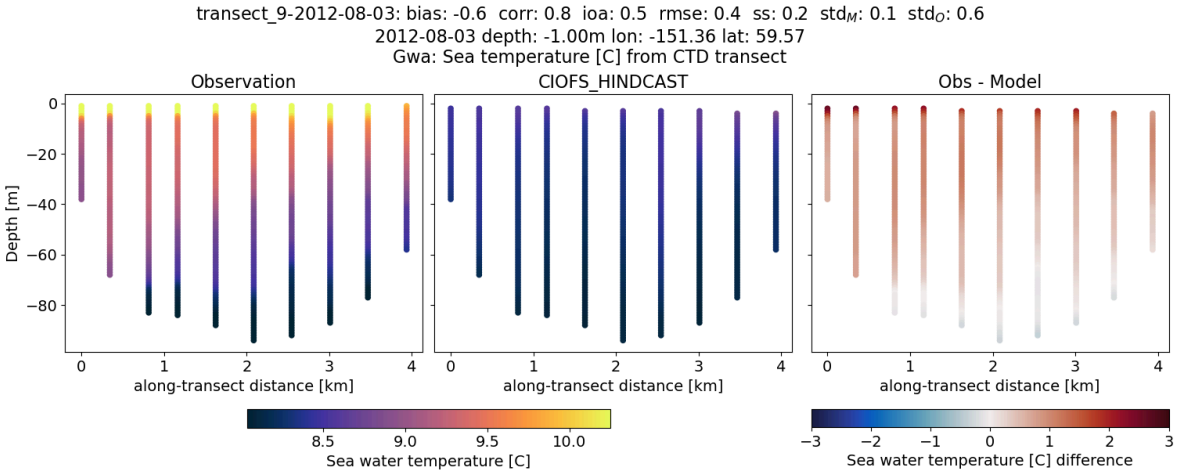
CIOFS_FRESH



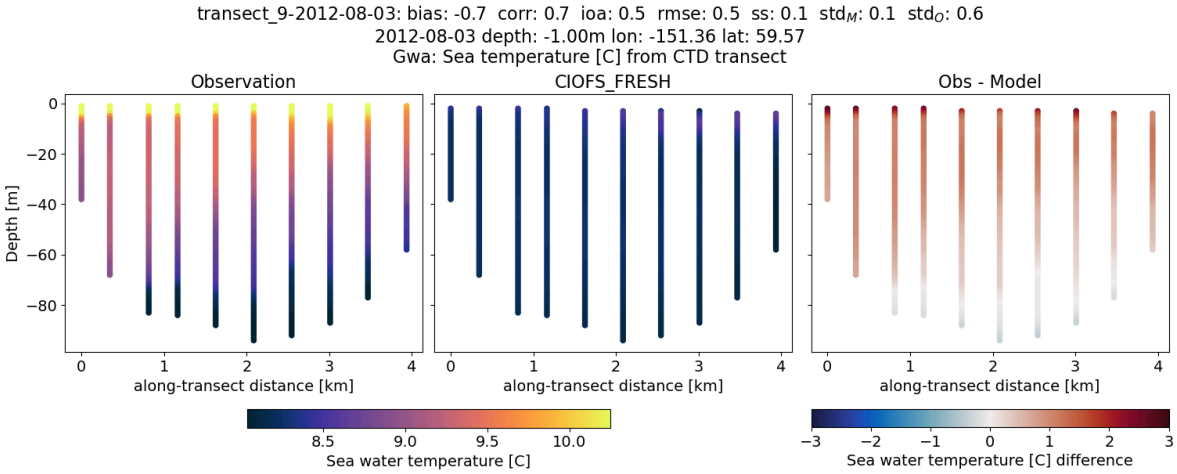
transect_9-2012-08-03

Sea Temperature [C]

CIOFS_HINDCAST

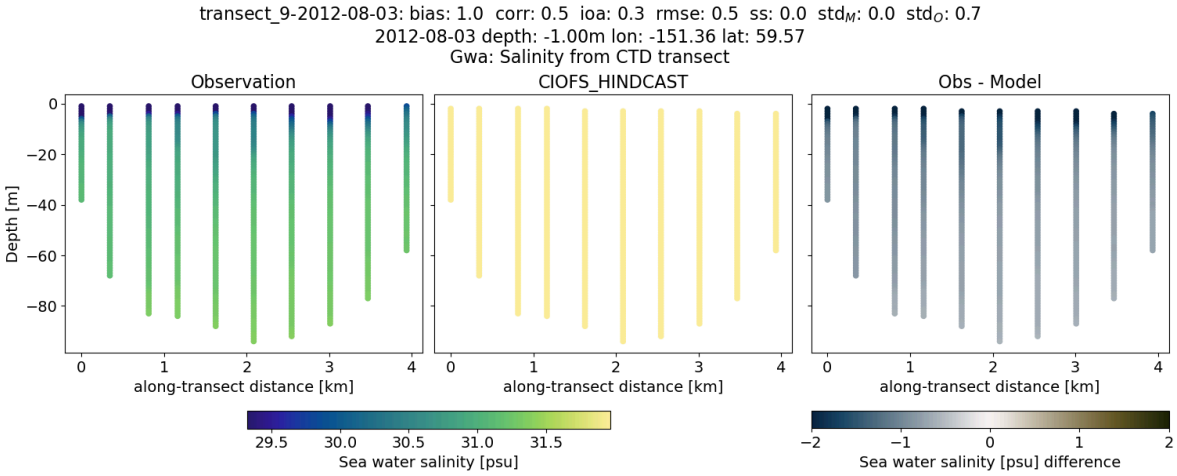


CIOFS_FRESH

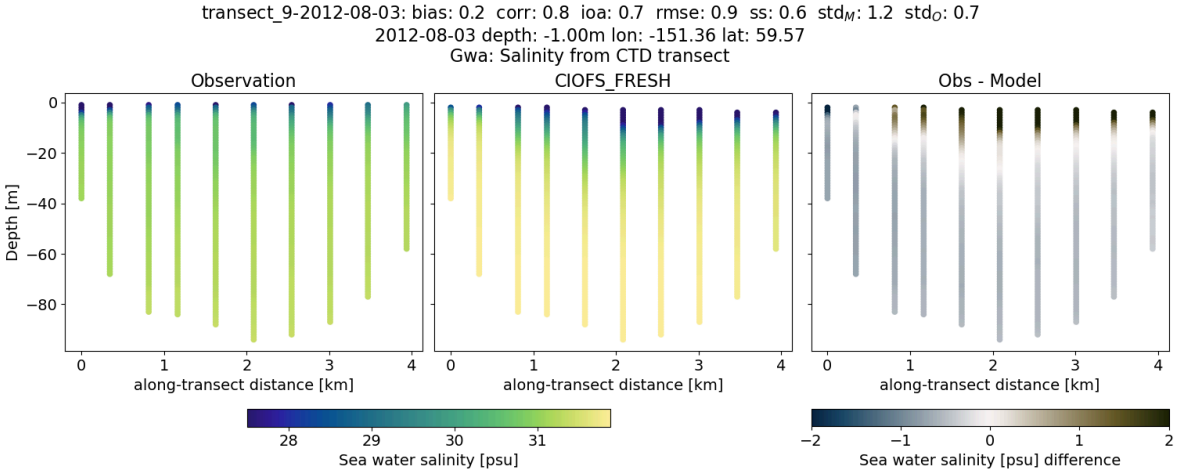


Salinity

CIOFS_HINDCAST



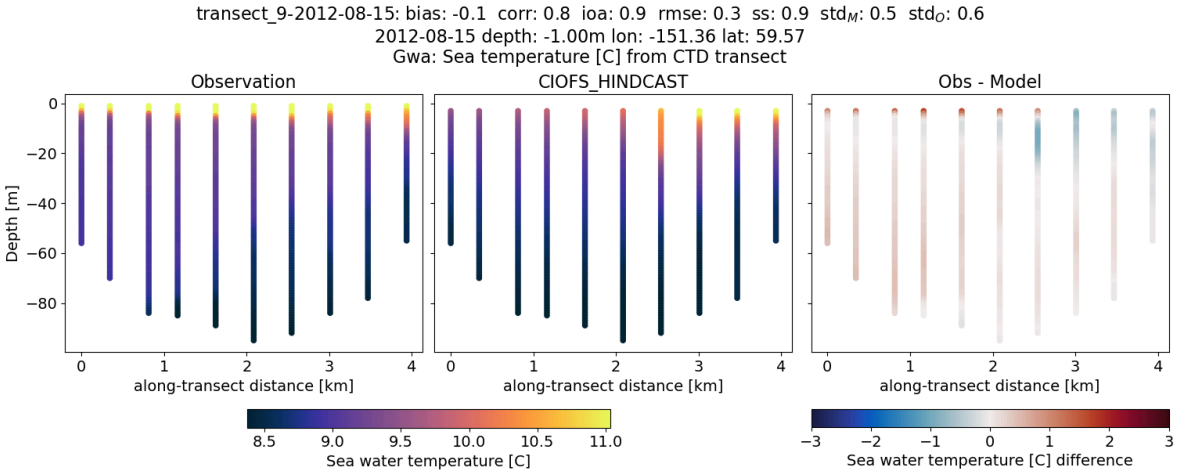
CIOFS_FRESH



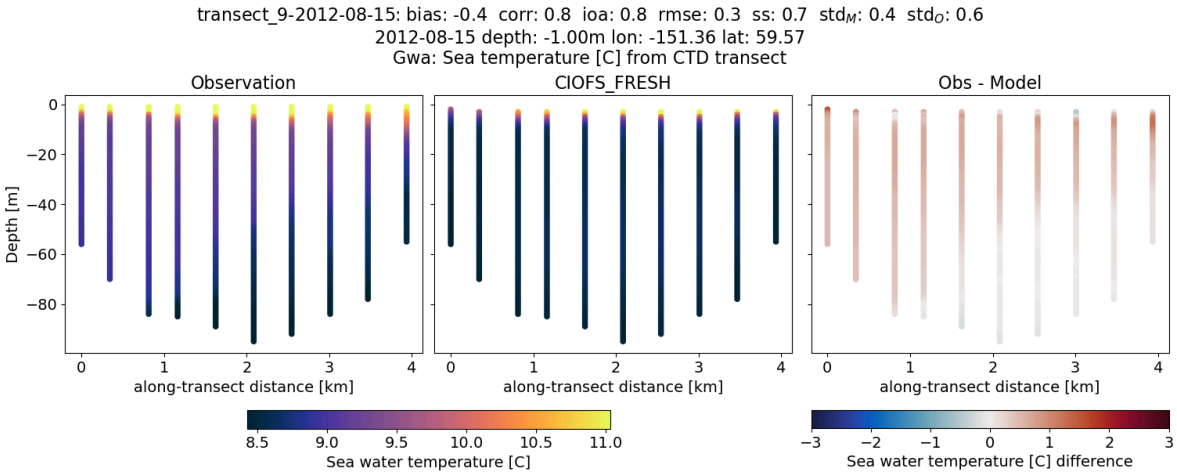
transect_9-2012-08-15

Sea Temperature [C]

CIOFS_HINDCAST

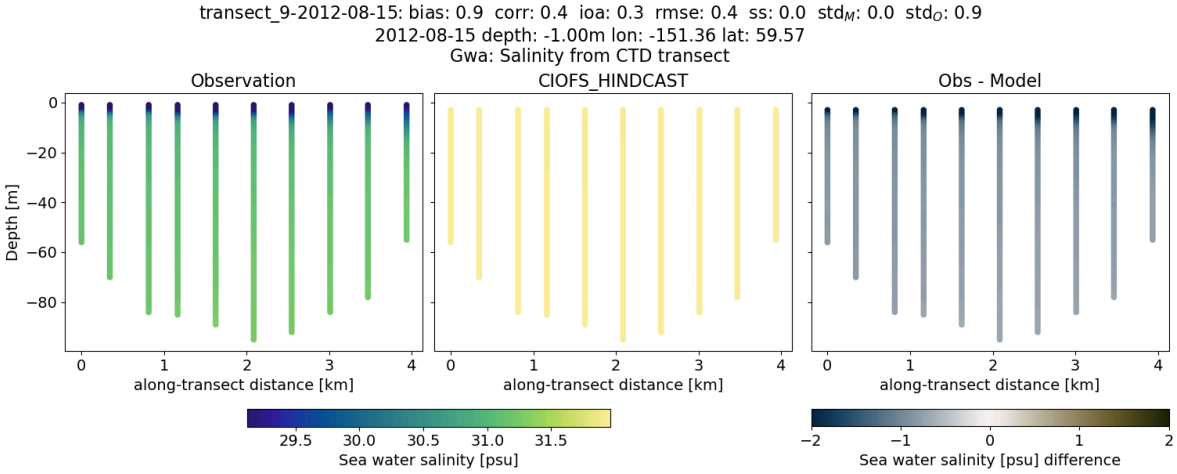


CIOFS_FRESH

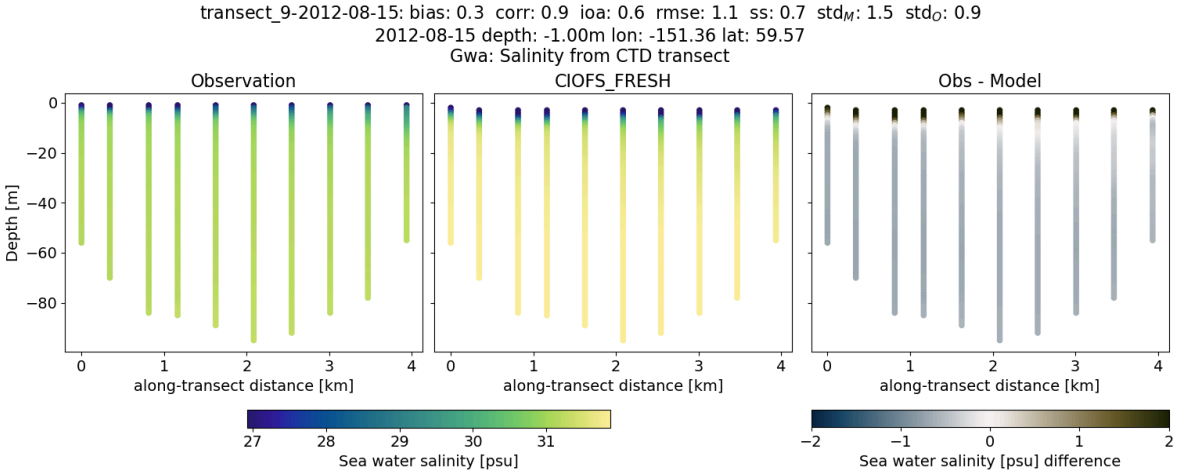


Salinity

CIOFS_HINDCAST



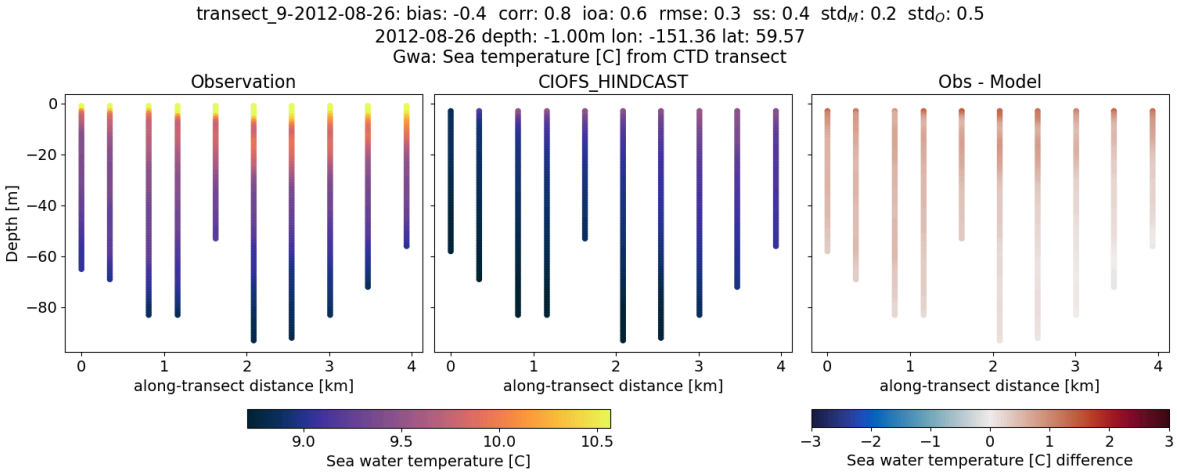
CIOFS_FRESH



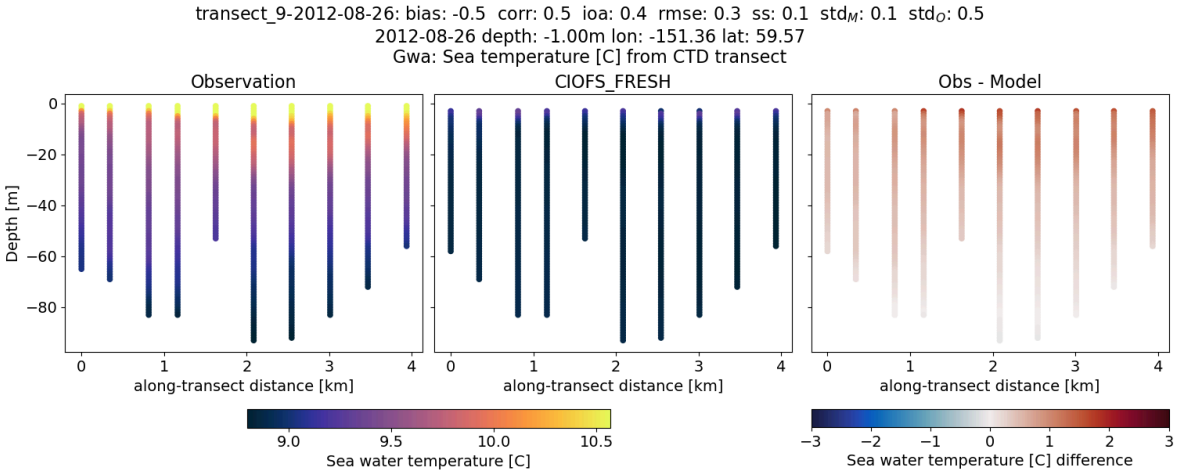
transect_9-2012-08-26

Sea Temperature [C]

CIOFS_HINDCAST

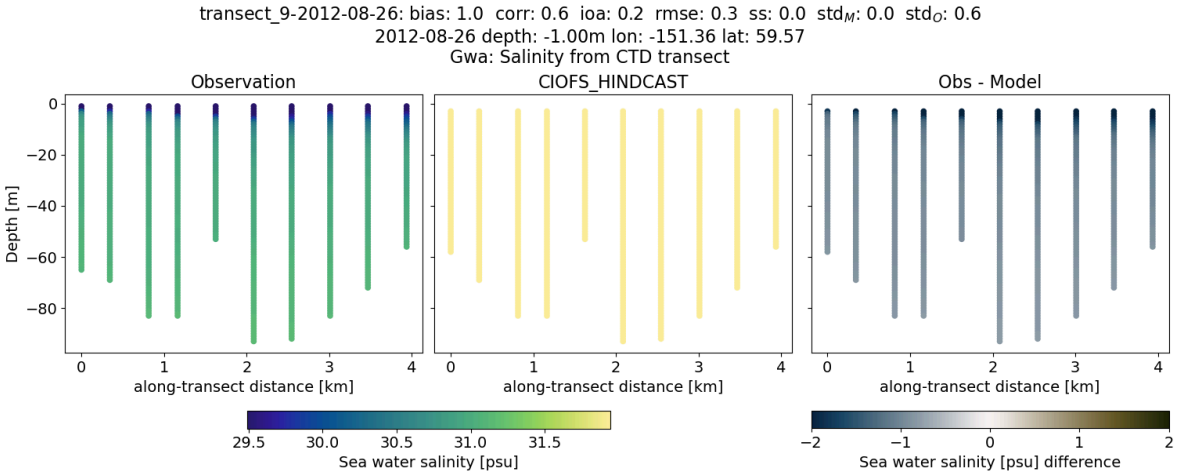


CIOFS_FRESH

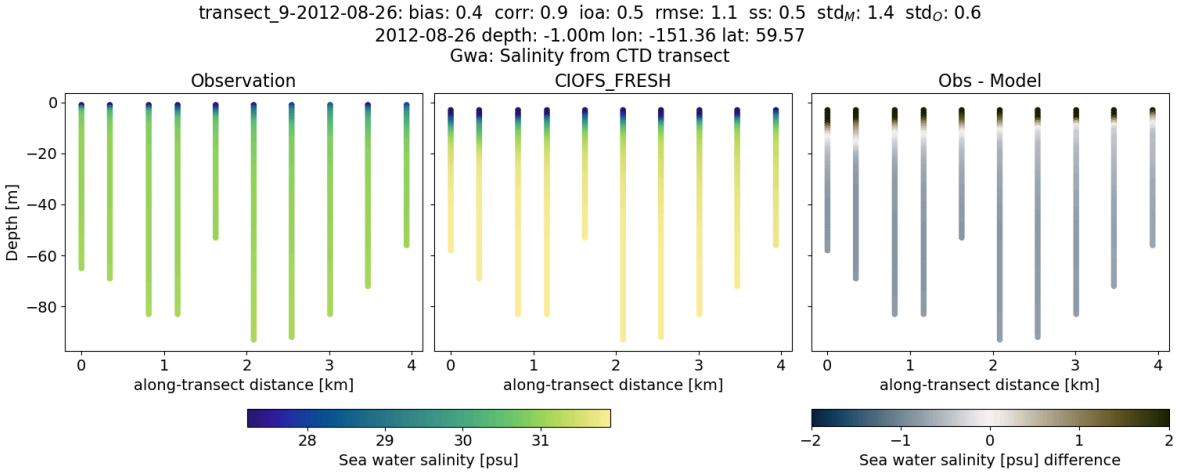


Salinity

CIOFS_HINDCAST



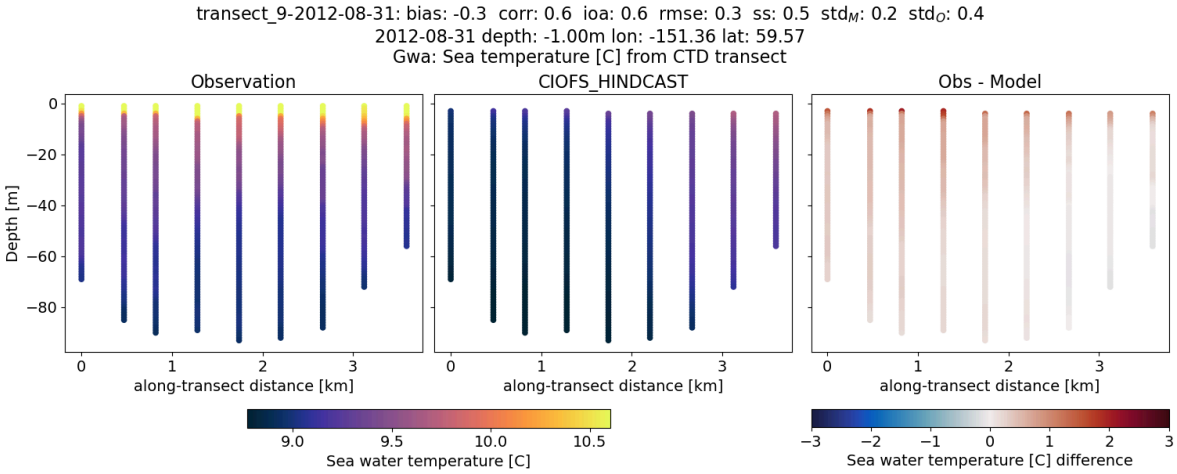
CIOFS_FRESH



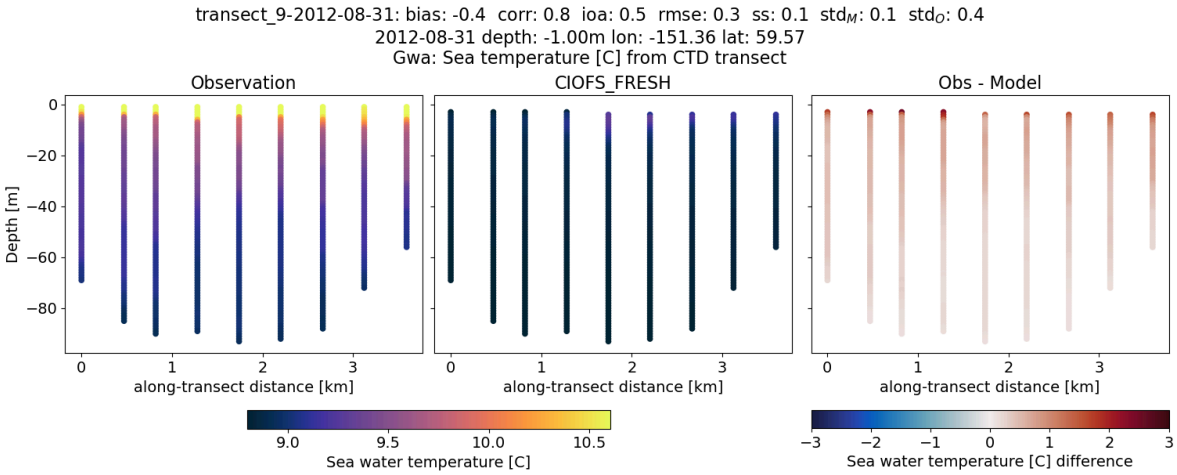
transect_9-2012-08-31

Sea Temperature [C]

CIOFS_HINDCAST

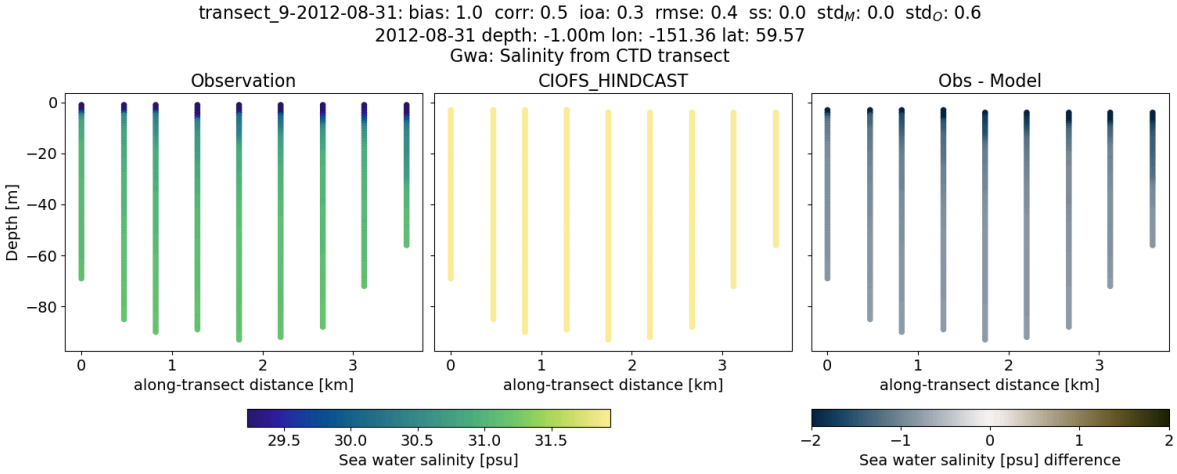


CIOFS_FRESH

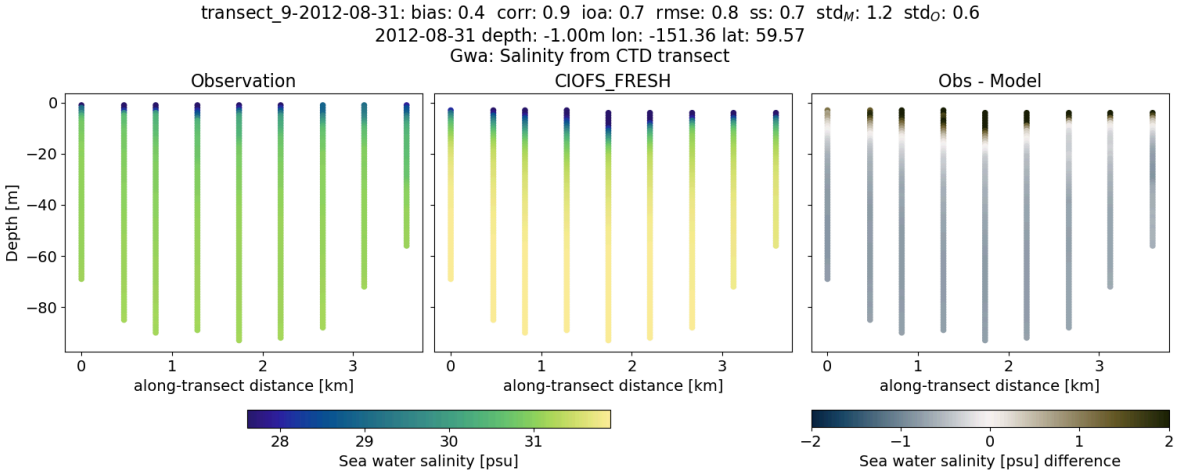


Salinity

CIOFS_HINDCAST



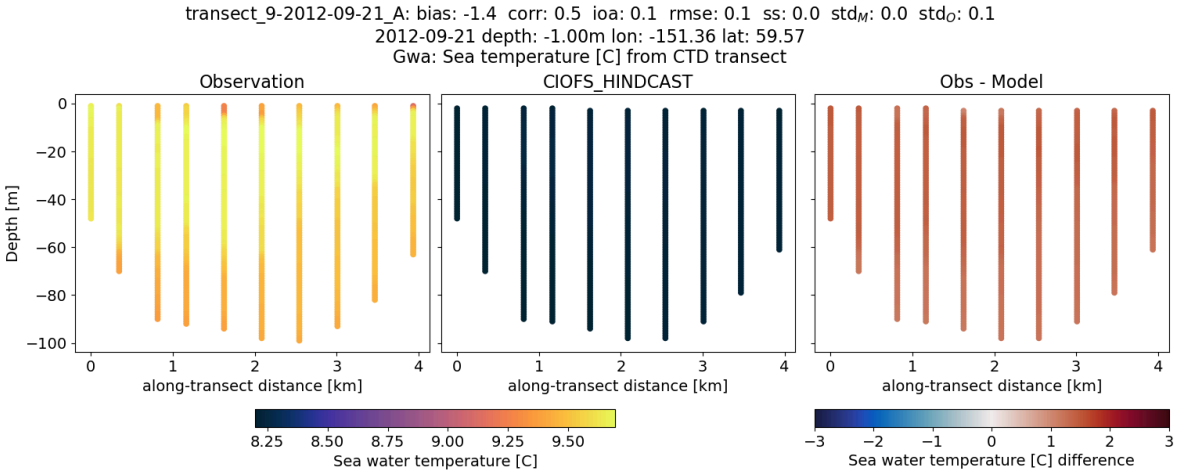
CIOFS_FRESH



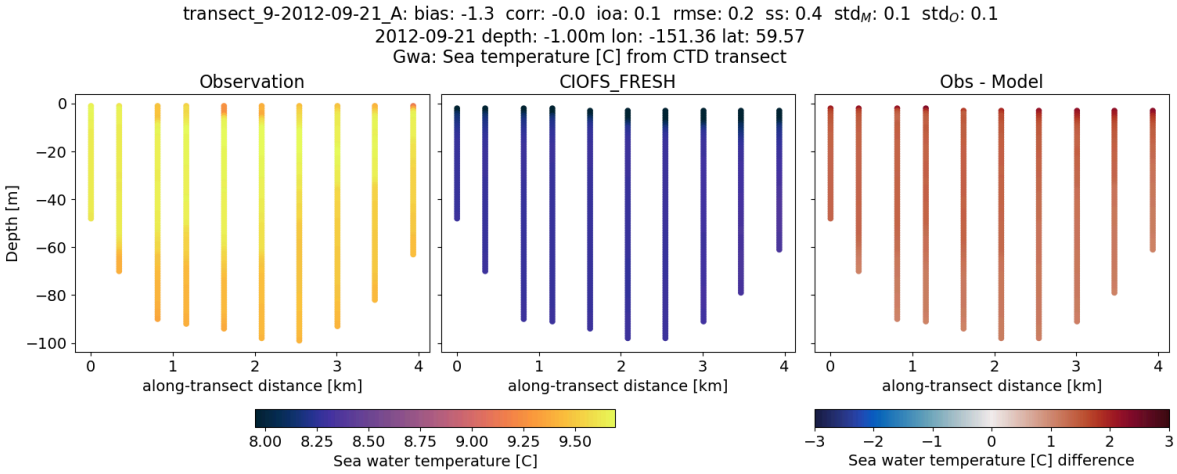
transect_9-2012-09-21_A

Sea Temperature [C]

CIOFS_HINDCAST

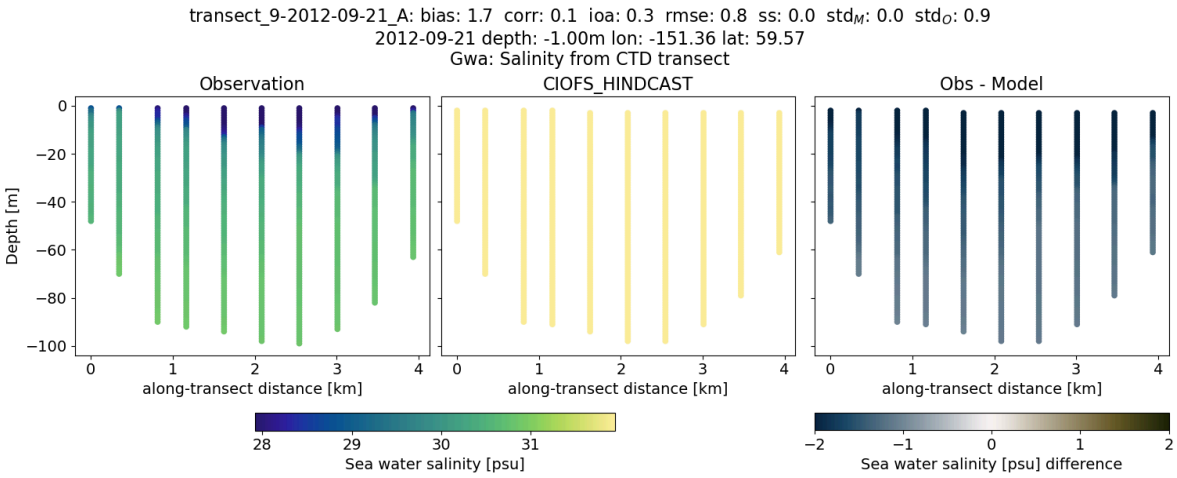


CIOFS_FRESH

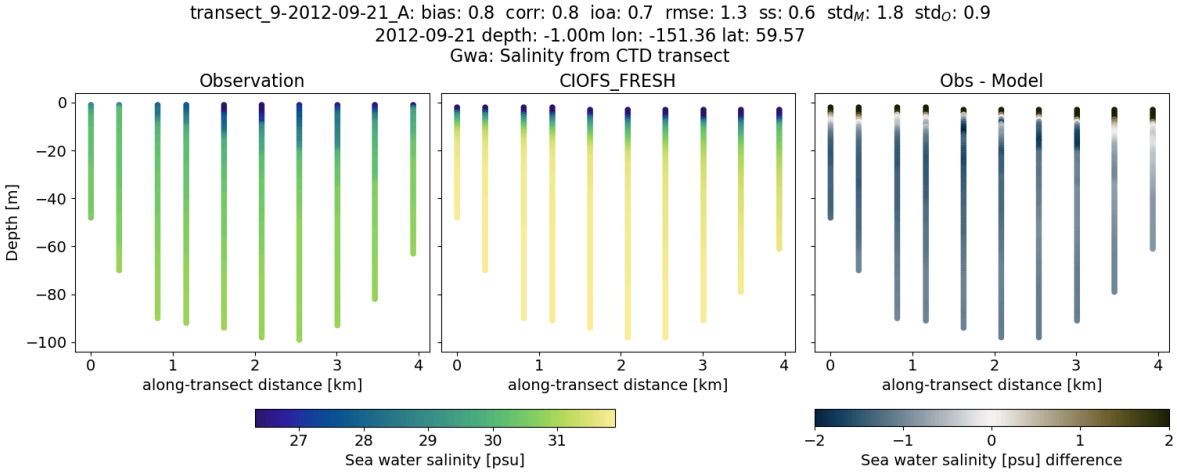


Salinity

CIOFS_HINDCAST



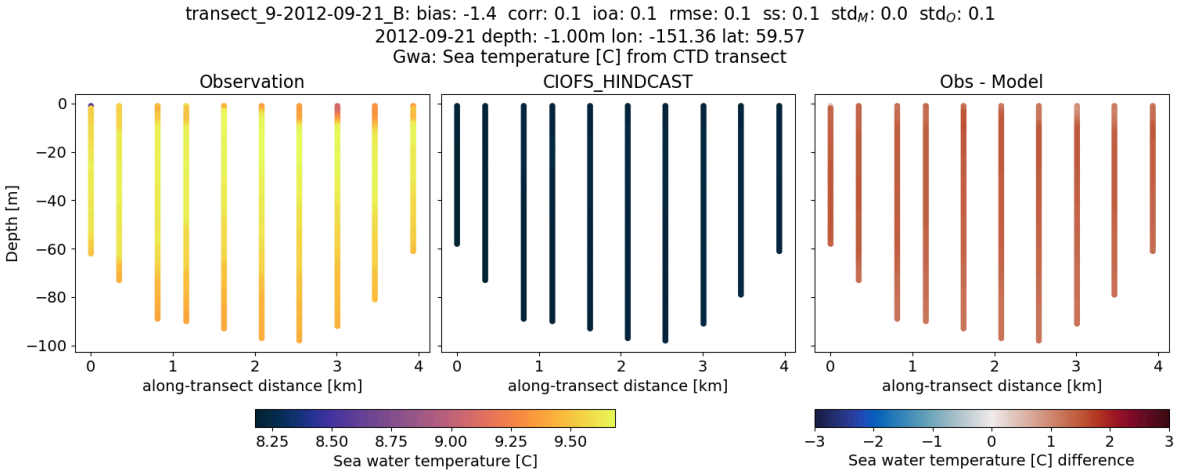
CIOFS_FRESH



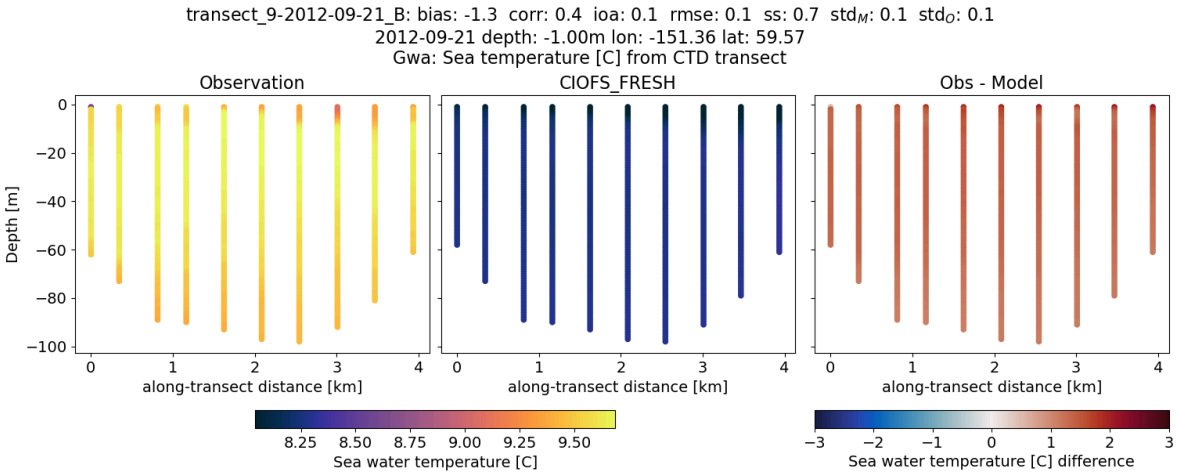
transect_9-2012-09-21_B

Sea Temperature [C]

CIOFS_HINDCAST

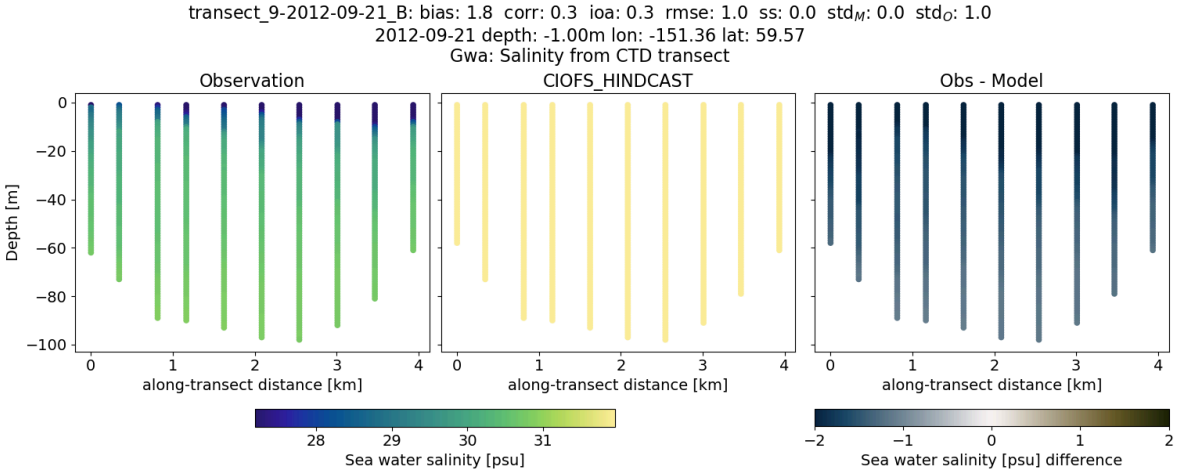


CIOFS_FRESH

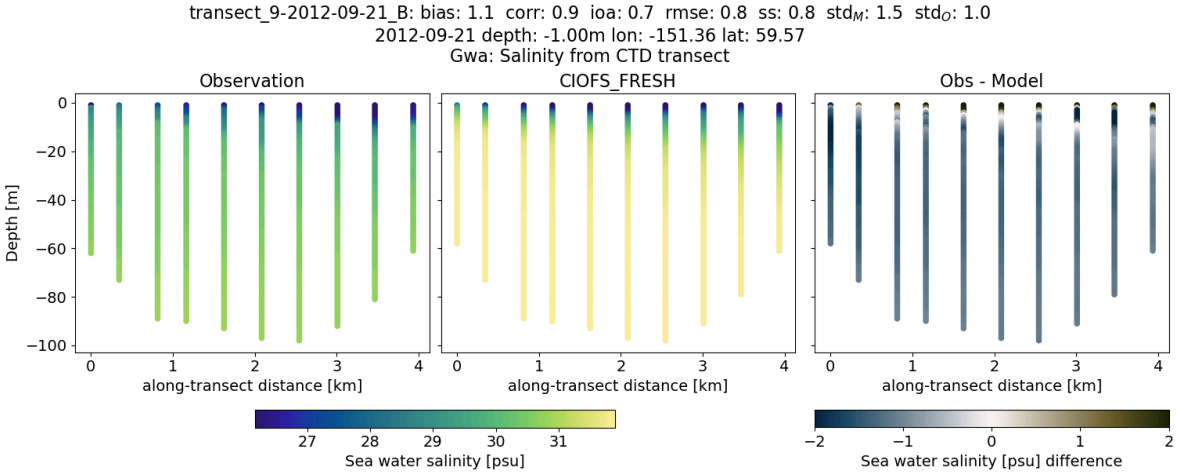


Salinity

CIOFS_HINDCAST



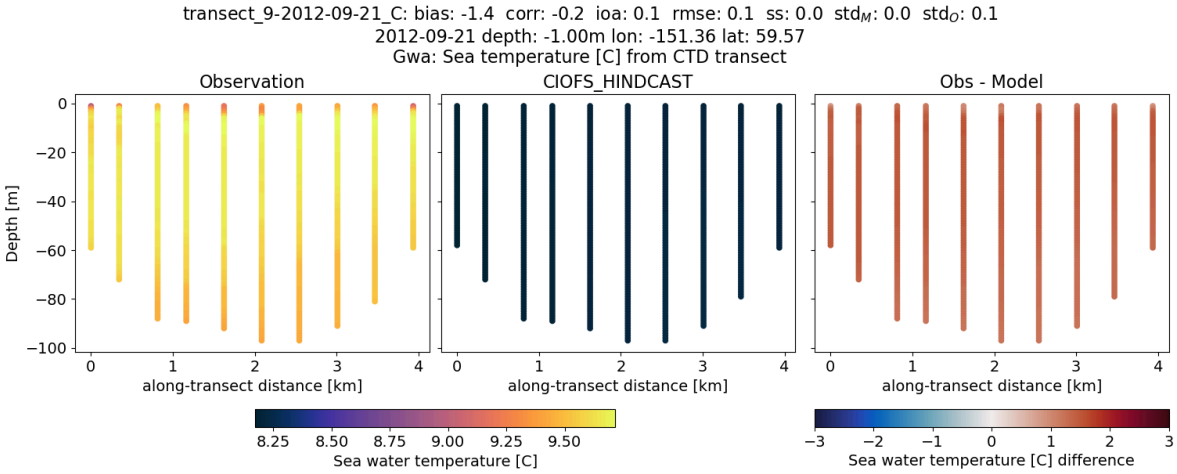
CIOFS_FRESH



transect_9-2012-09-21_C

Sea Temperature [C]

CIOFS_HINDCAST



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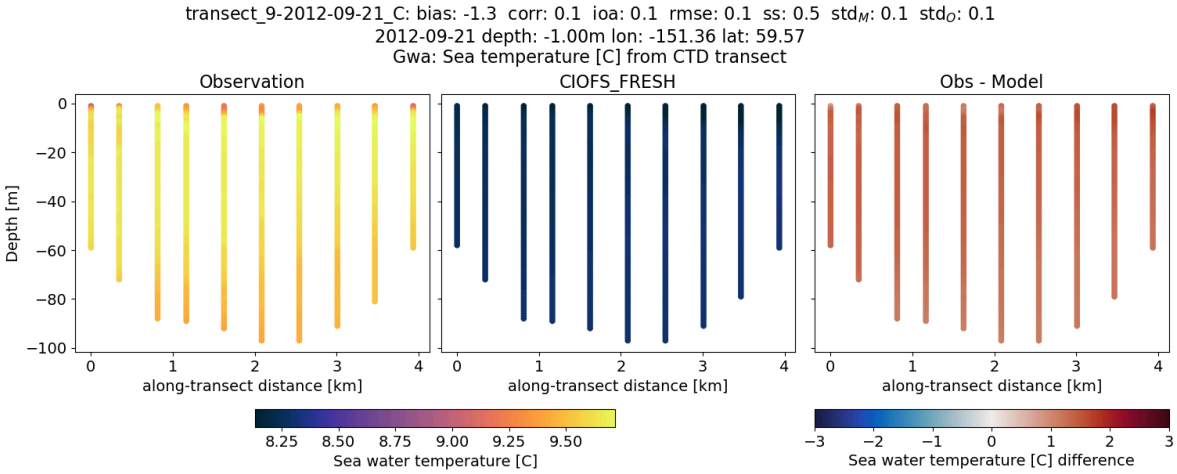
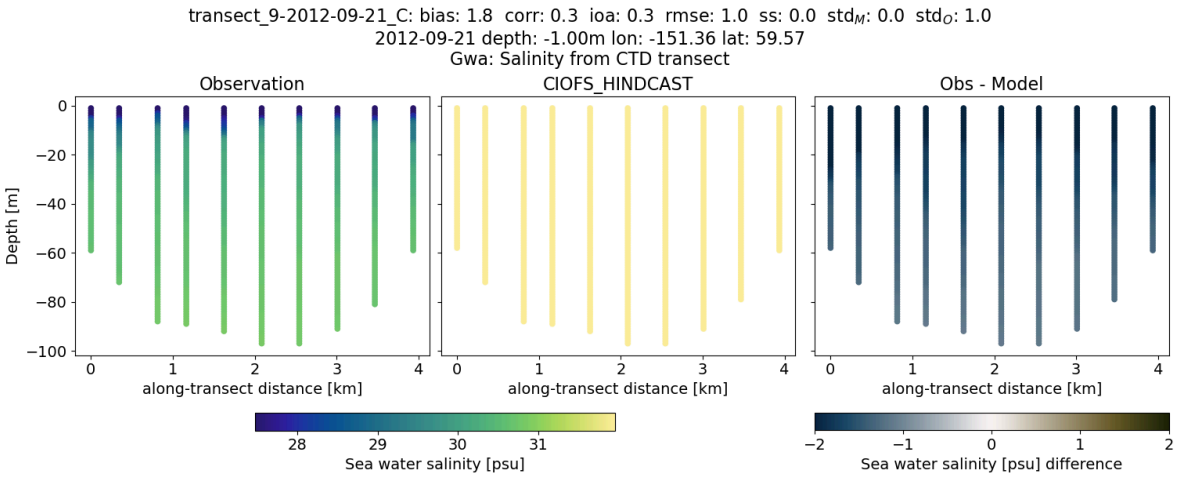


Salinity

CIOFS_HINDCAST



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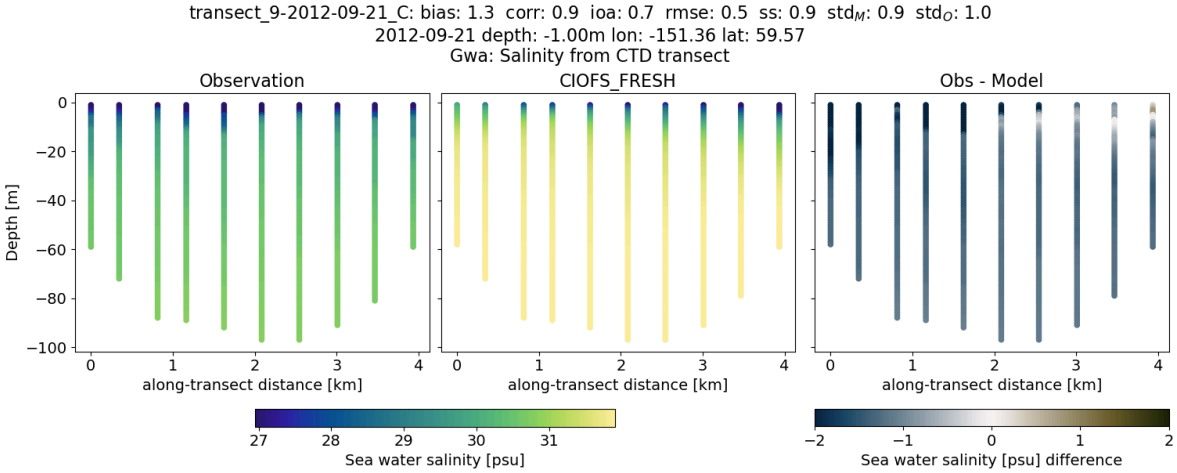
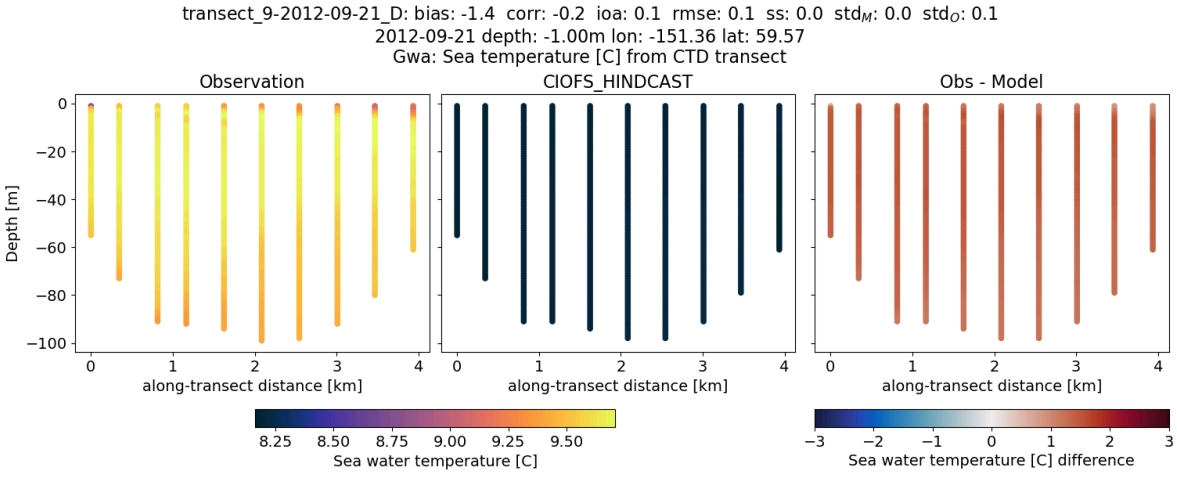


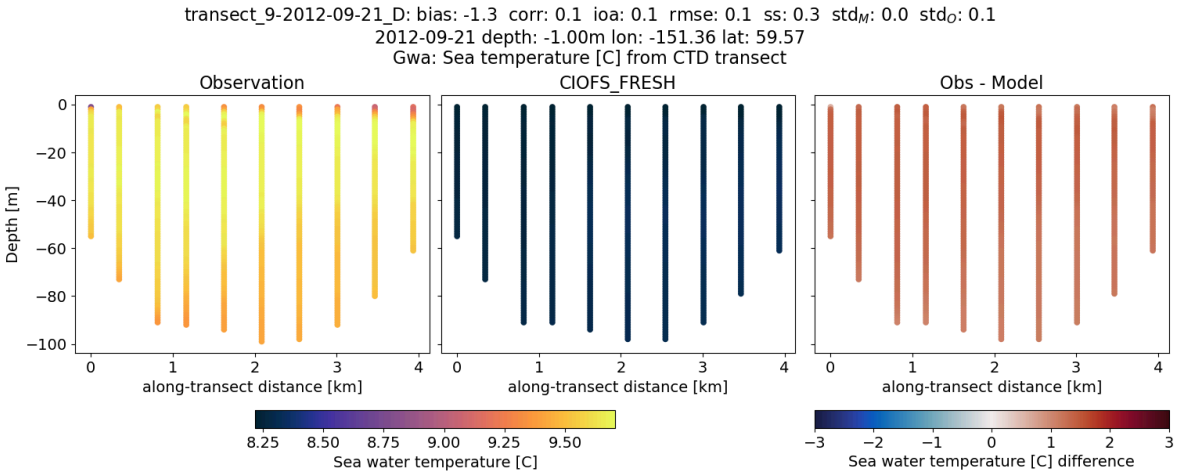
transect_9-2012-09-21_D

Sea Temperature [C]

CIOFS_HINDCAST

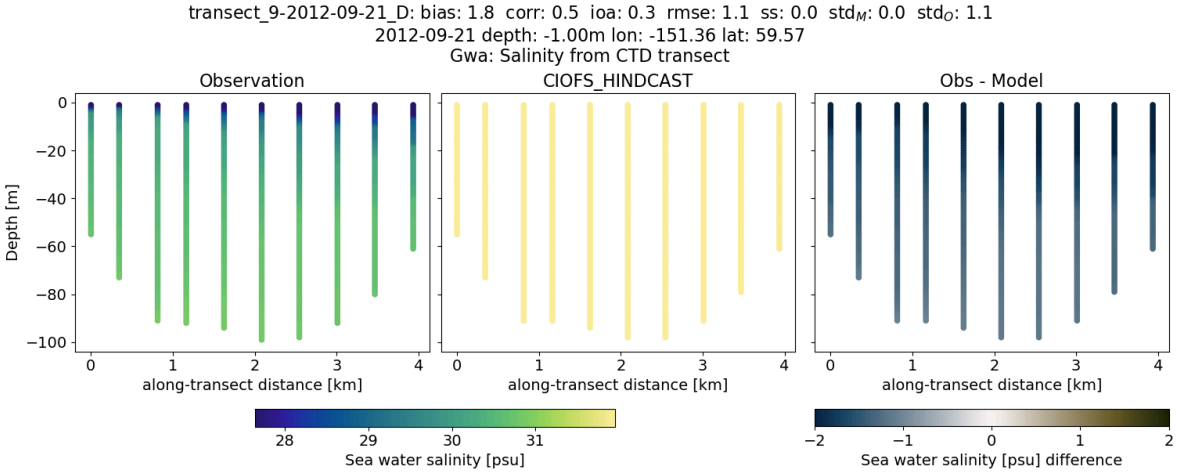


CIOFS_FRESH

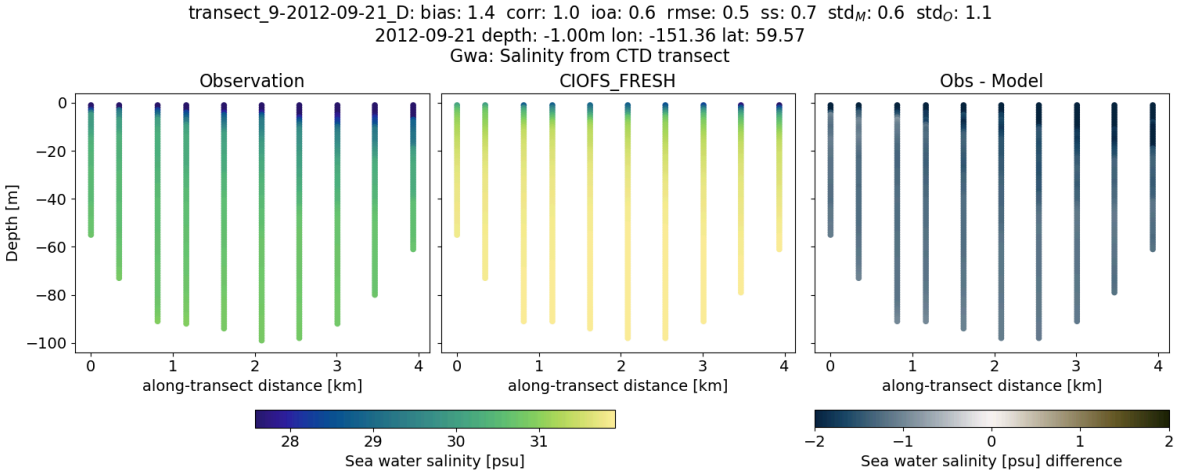


Salinity

CIOFS_HINDCAST



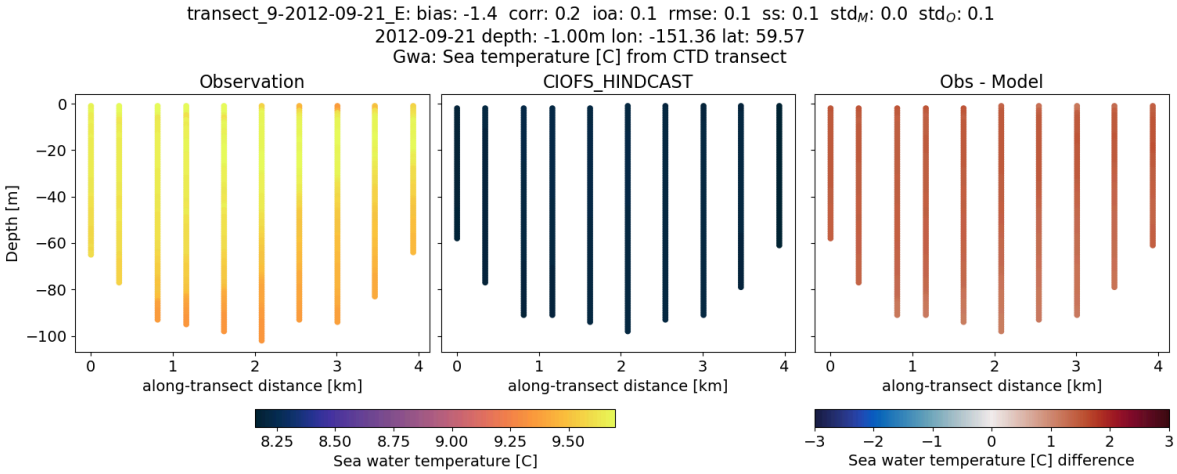
CIOFS_FRESH



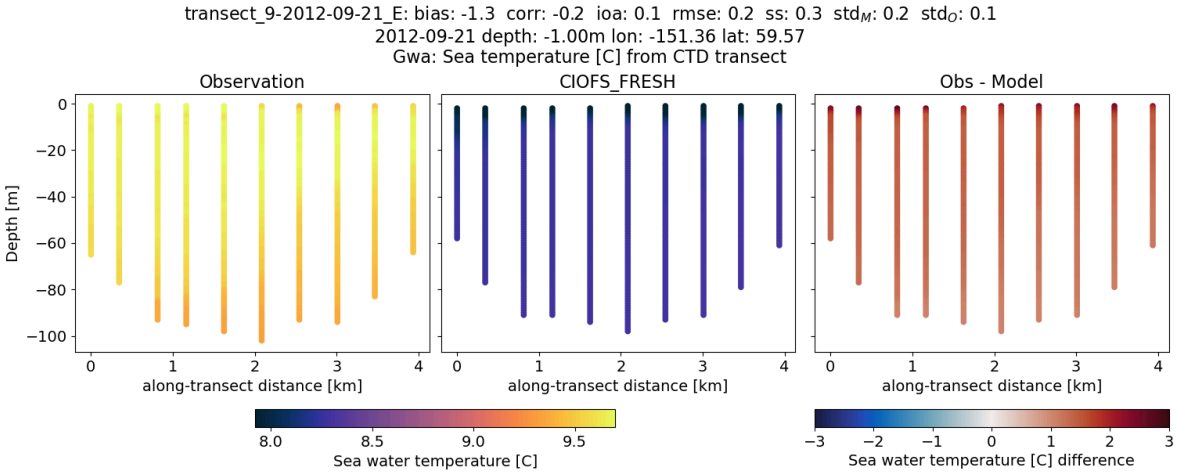
transect_9-2012-09-21_E

Sea Temperature [C]

CIOFS_HINDCAST

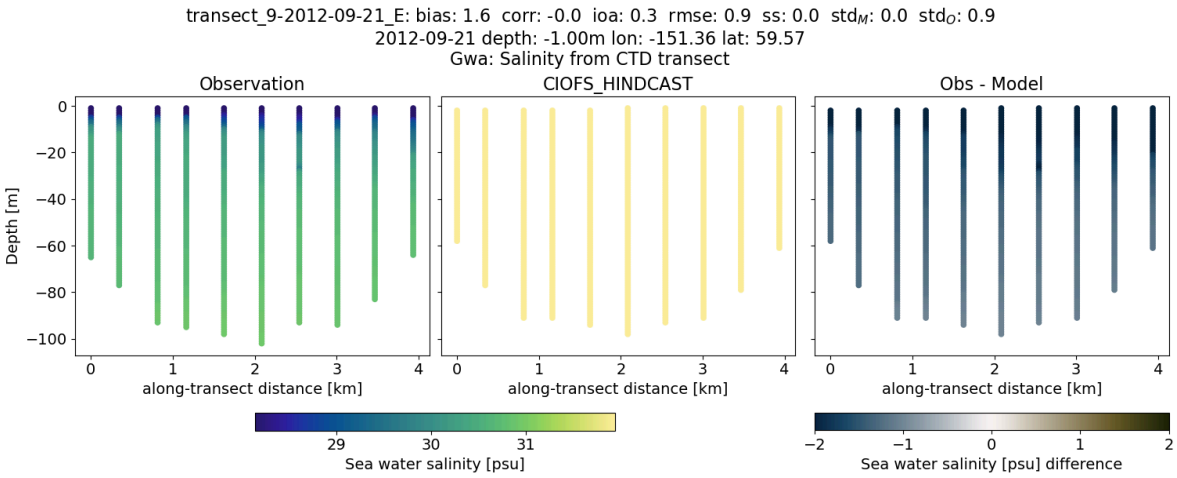


CIOFS_FRESH

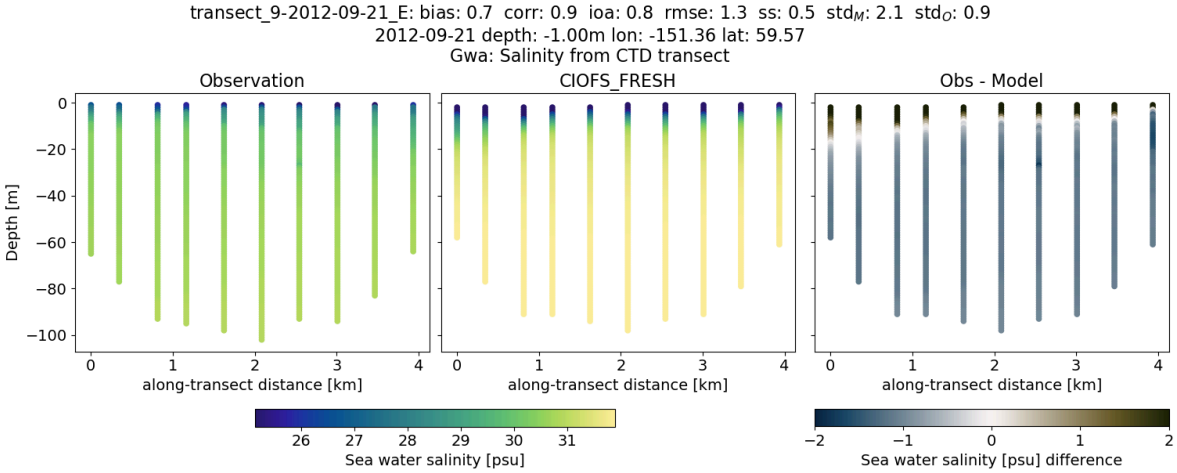


Salinity

CIOFS_HINDCAST



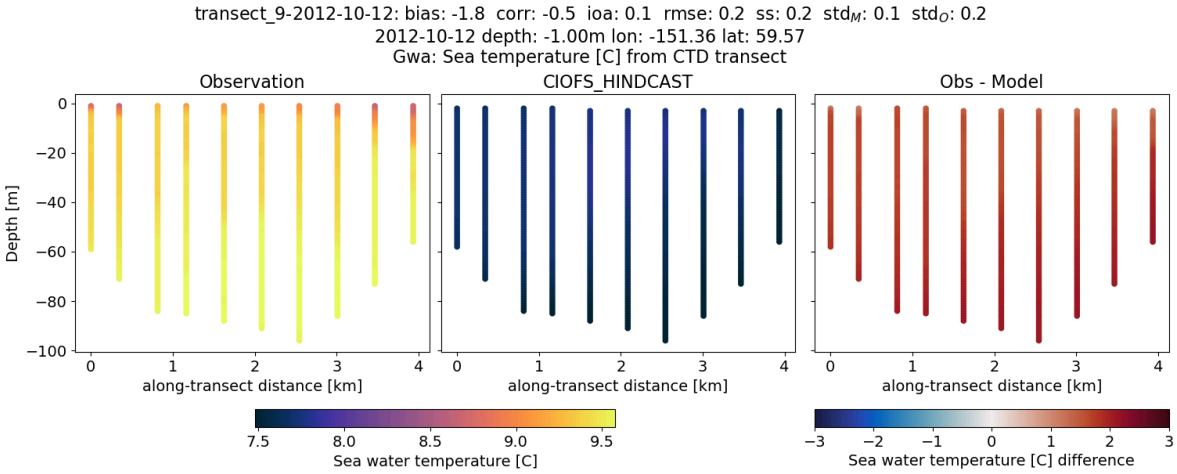
CIOFS_FRESH



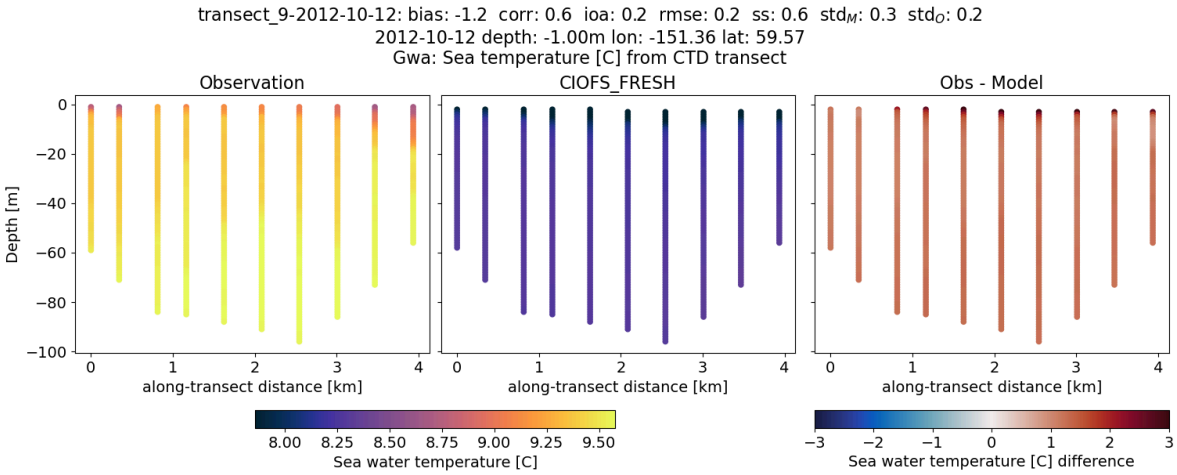
transect_9-2012-10-12

Sea Temperature [C]

CIOFS_HINDCAST

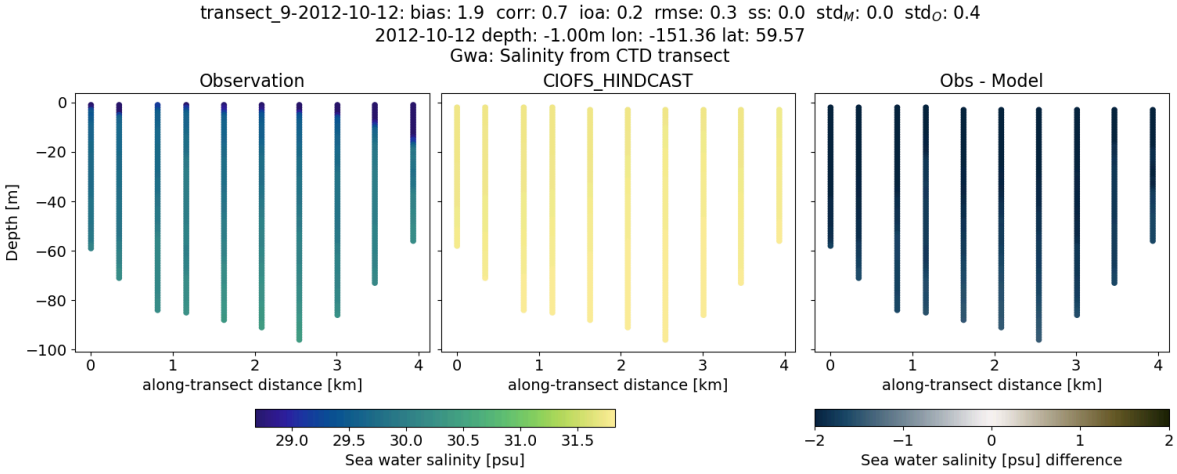


CIOFS_FRESH

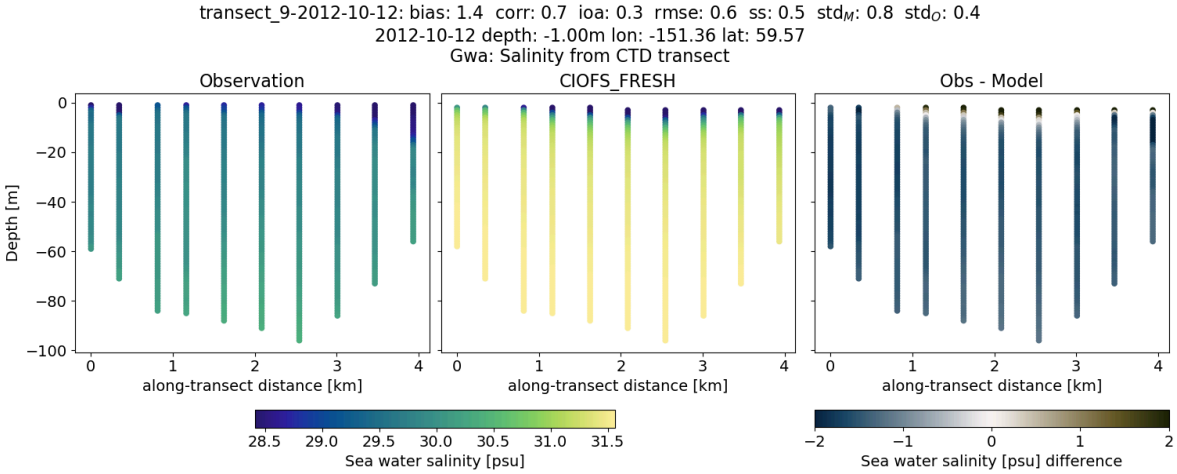


Salinity

CIOFS_HINDCAST



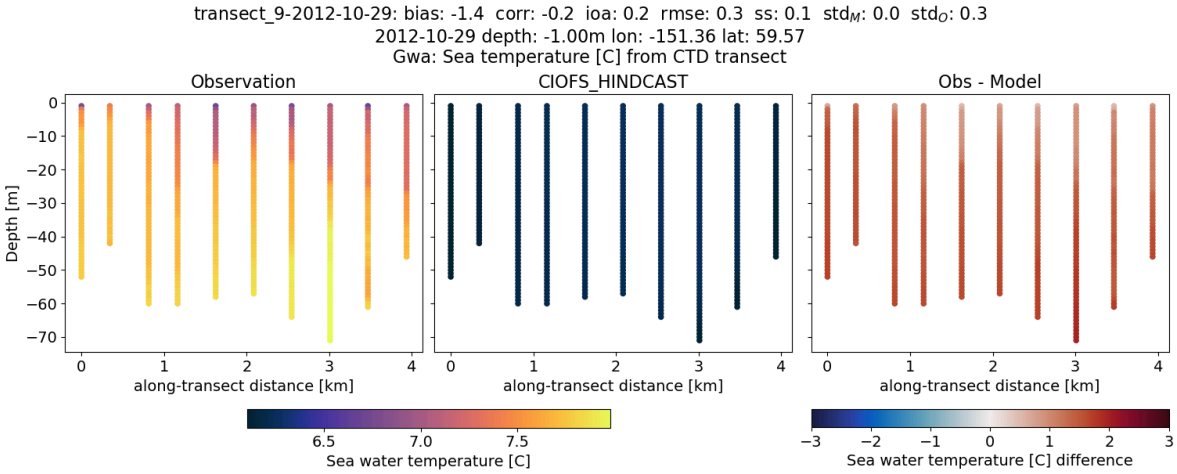
CIOFS_FRESH



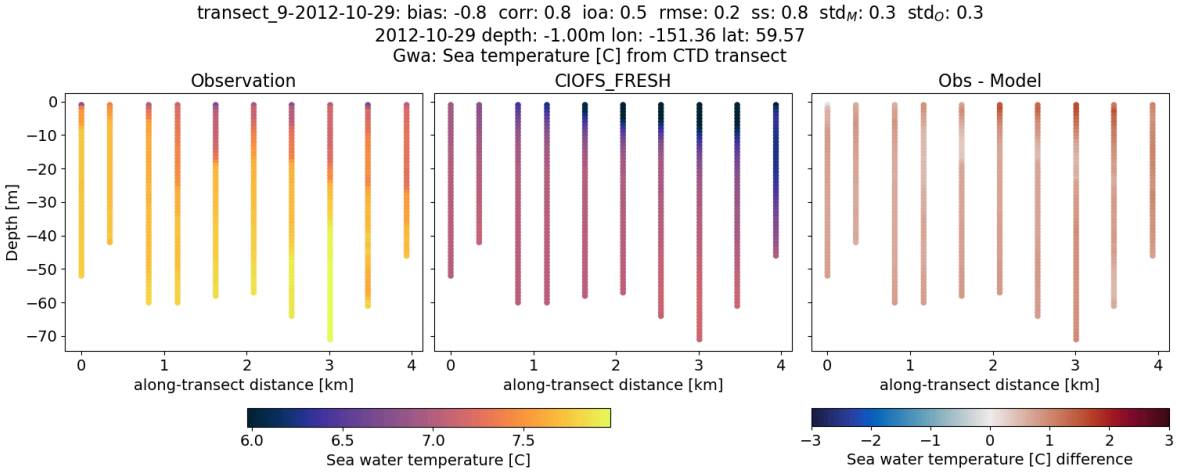
transect_9-2012-10-29

Sea Temperature [C]

CIOFS_HINDCAST

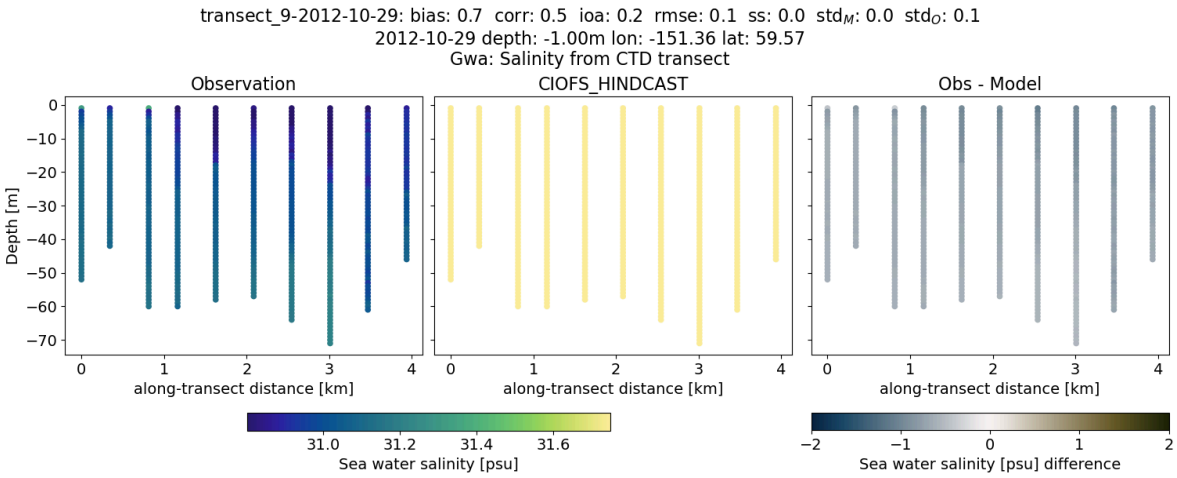


CIOFS_FRESH

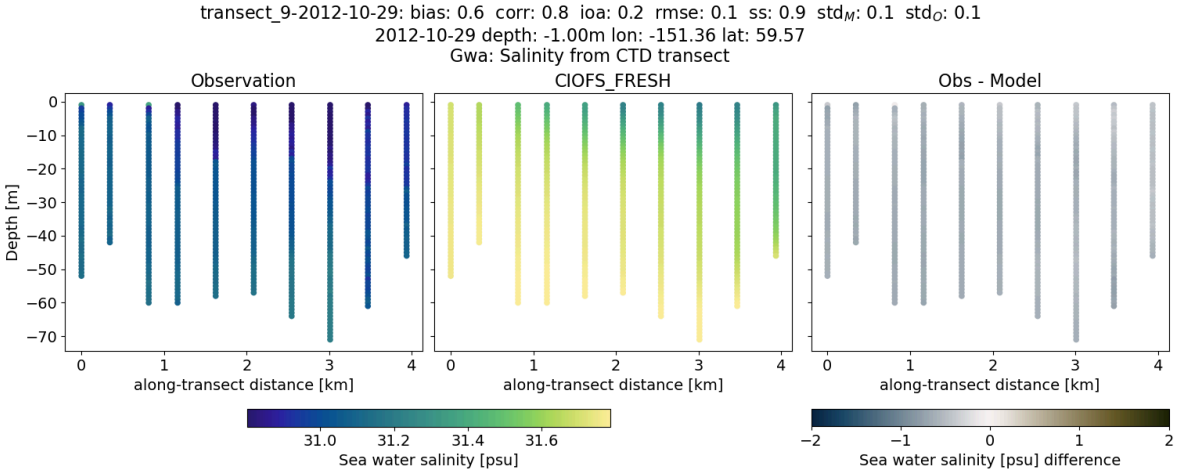


Salinity

CIOFS_HINDCAST



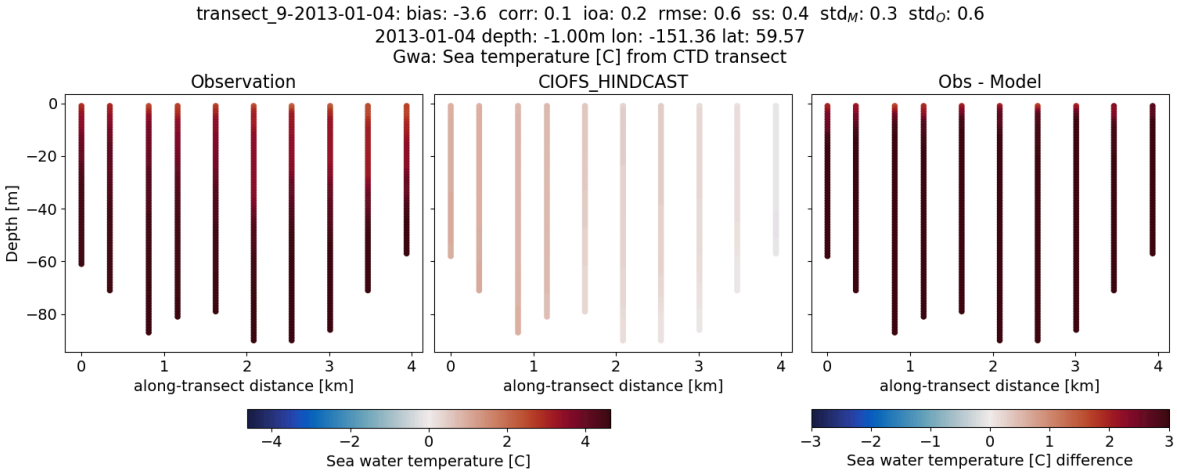
CIOFS_FRESH



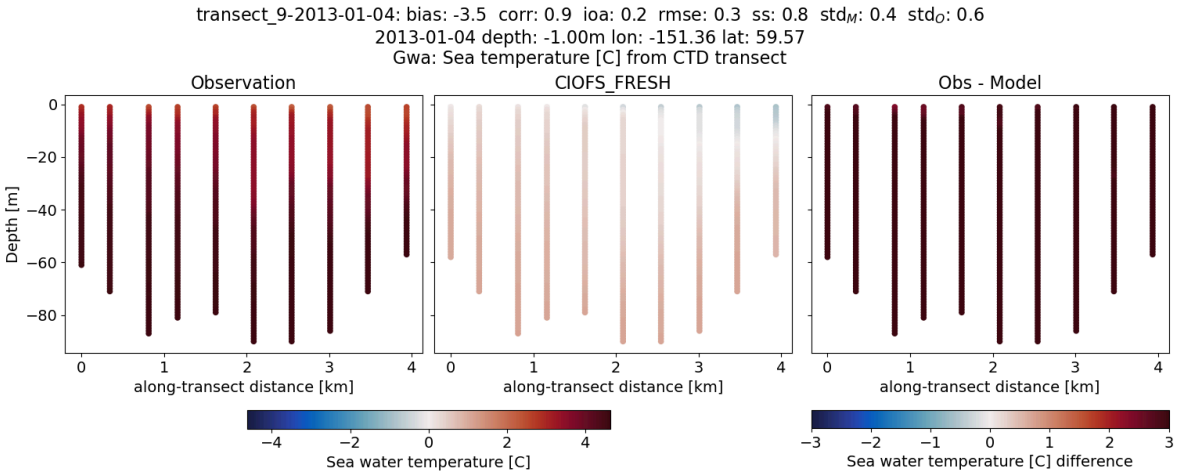
transect_9-2013-01-04

Sea Temperature [C]

CIOFS_HINDCAST

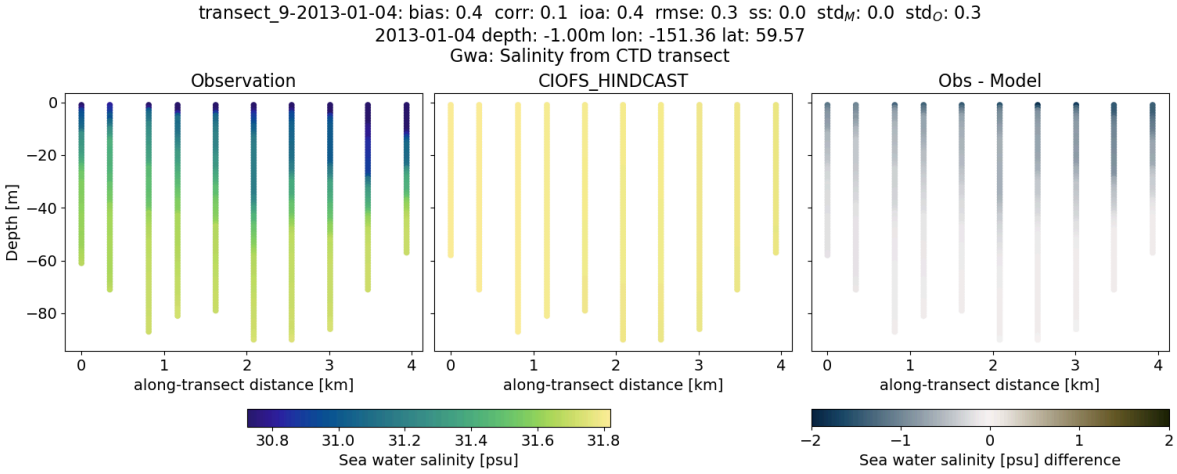


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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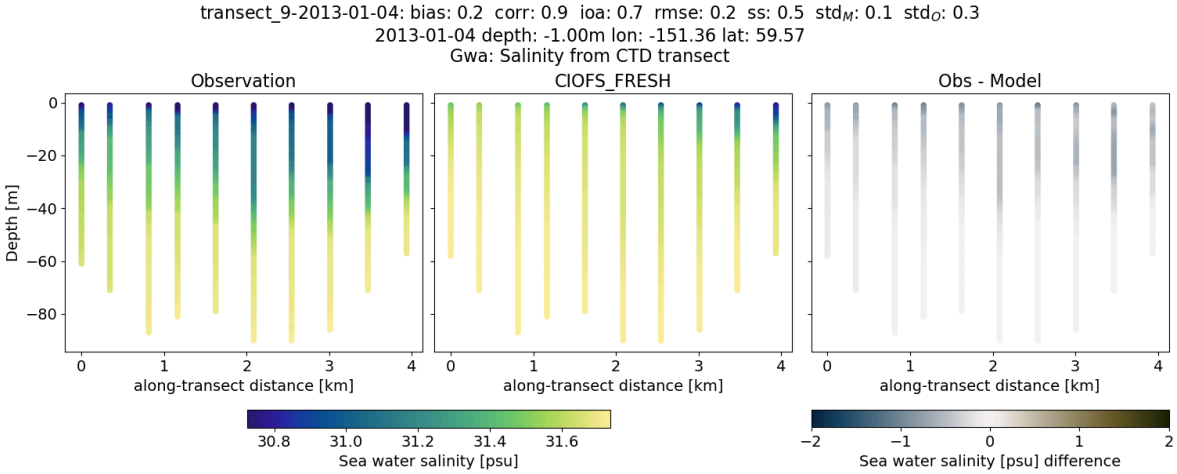
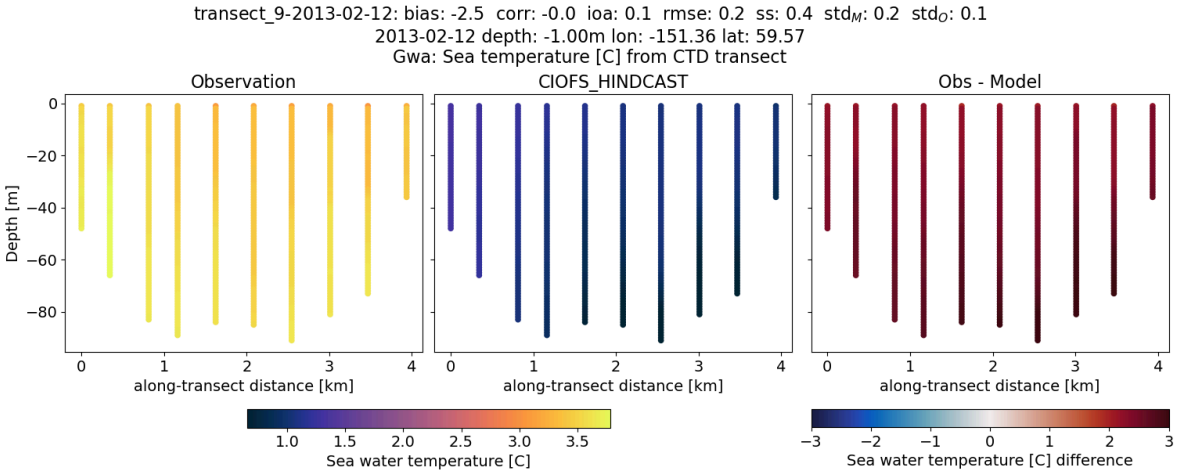


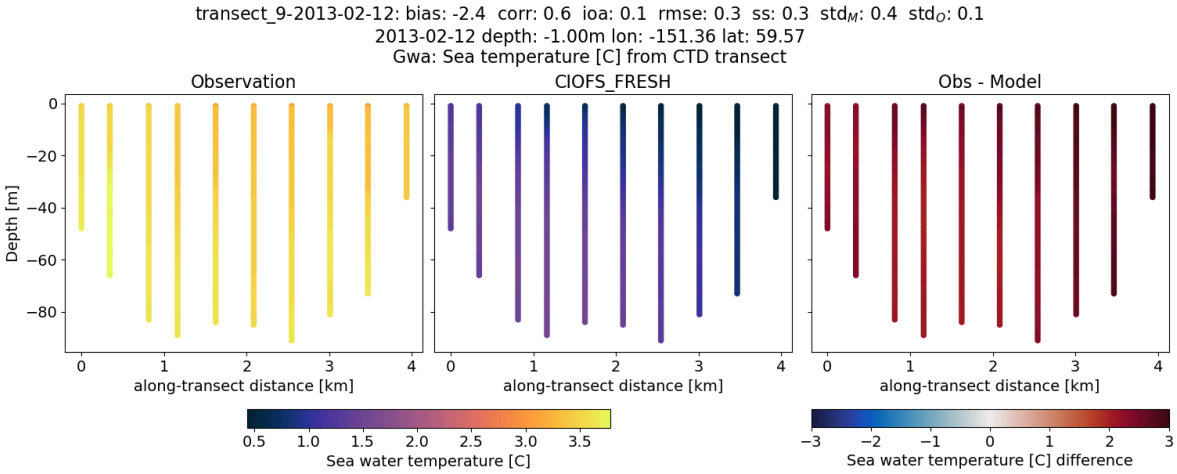
transect_9-2013-02-12

Sea Temperature [C]

CIOFS_HINDCAST

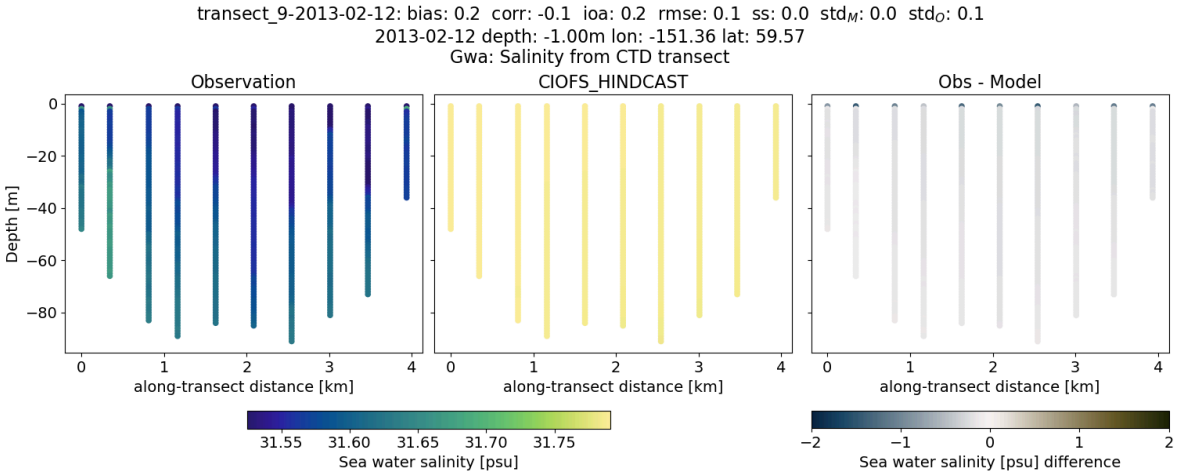


CIOFS_FRESH

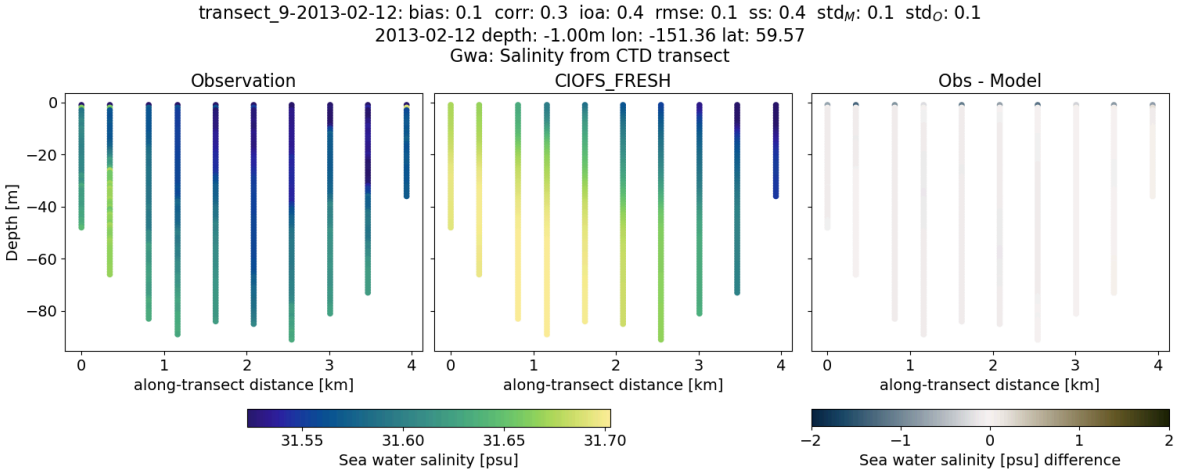


Salinity

CIOFS_HINDCAST



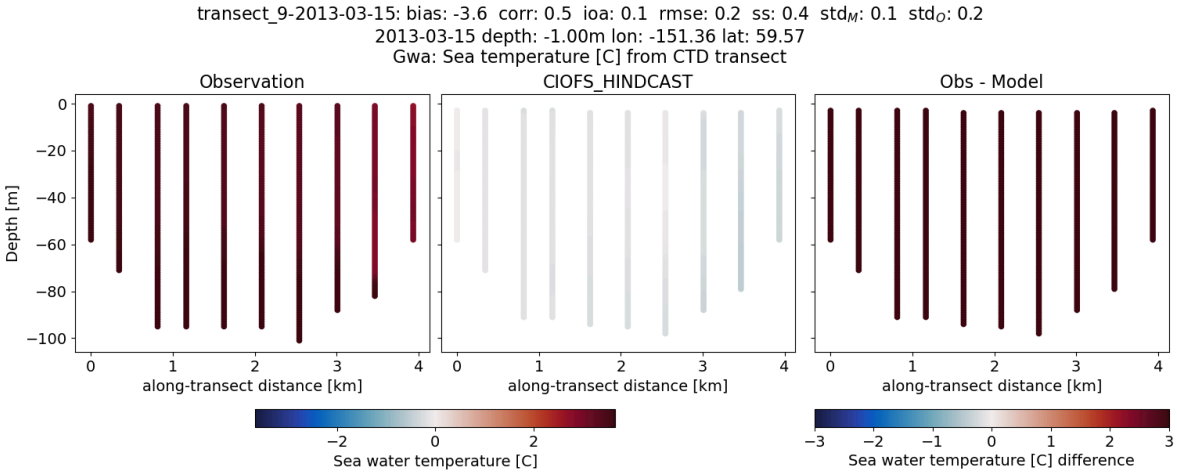
CIOFS_FRESH



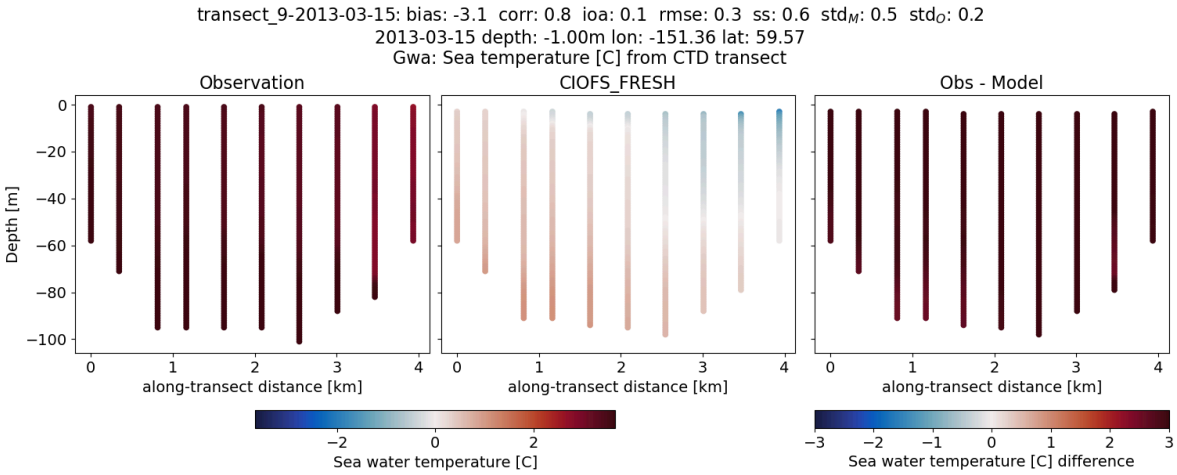
transect_9-2013-03-15

Sea Temperature [C]

CIOFS_HINDCAST

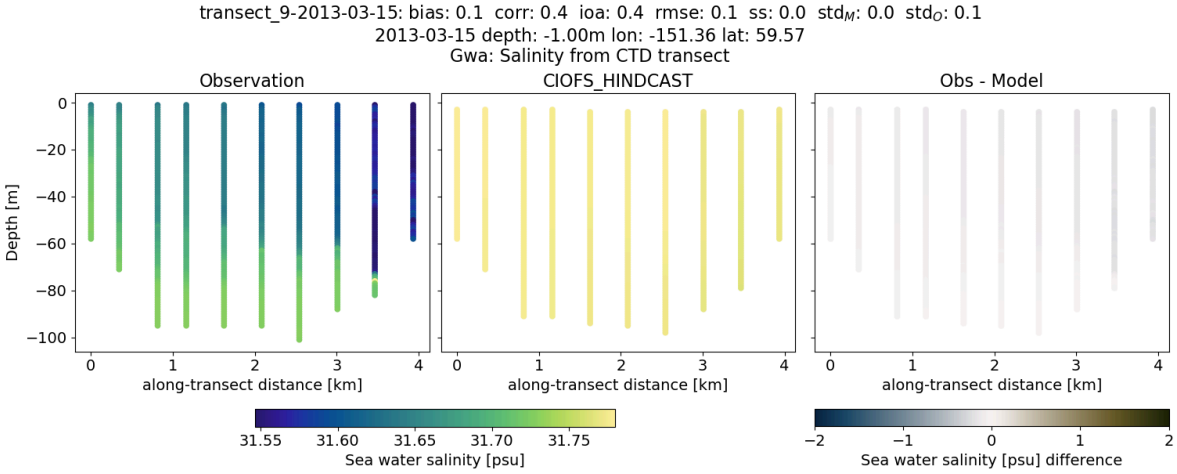


CIOFS_FRESH

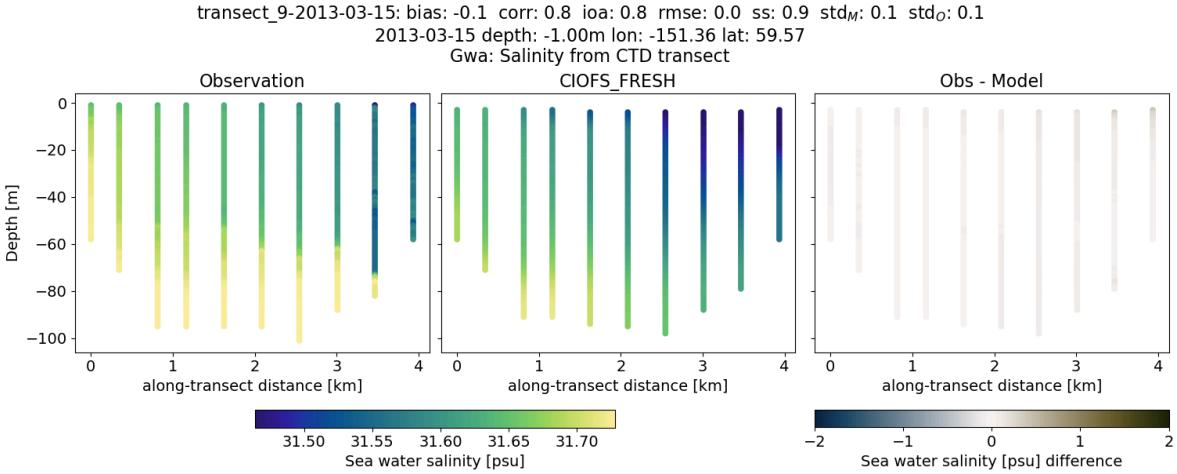


Salinity

CIOFS_HINDCAST



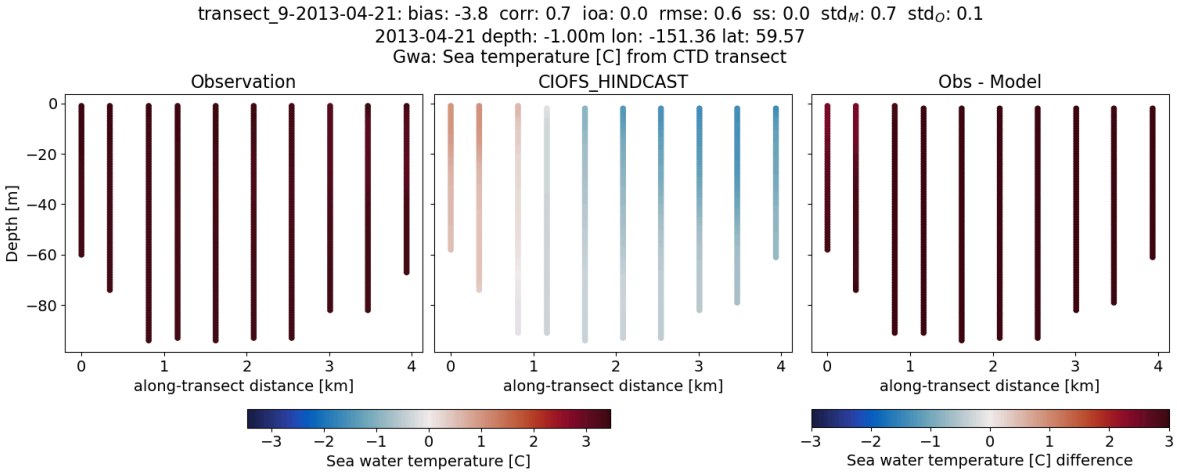
CIOFS_FRESH



transect_9-2013-04-21

Sea Temperature [C]

CIOFS_HINDCAST



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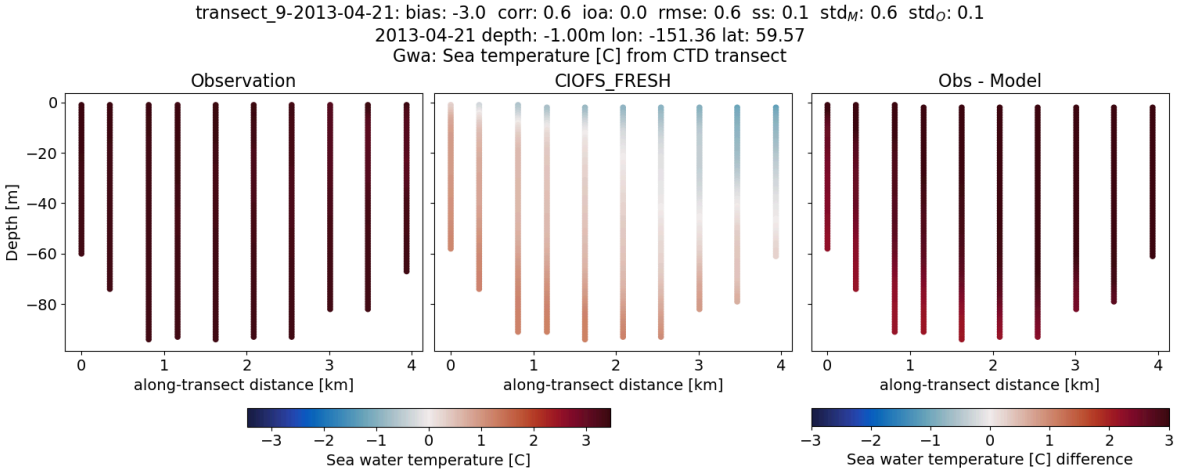
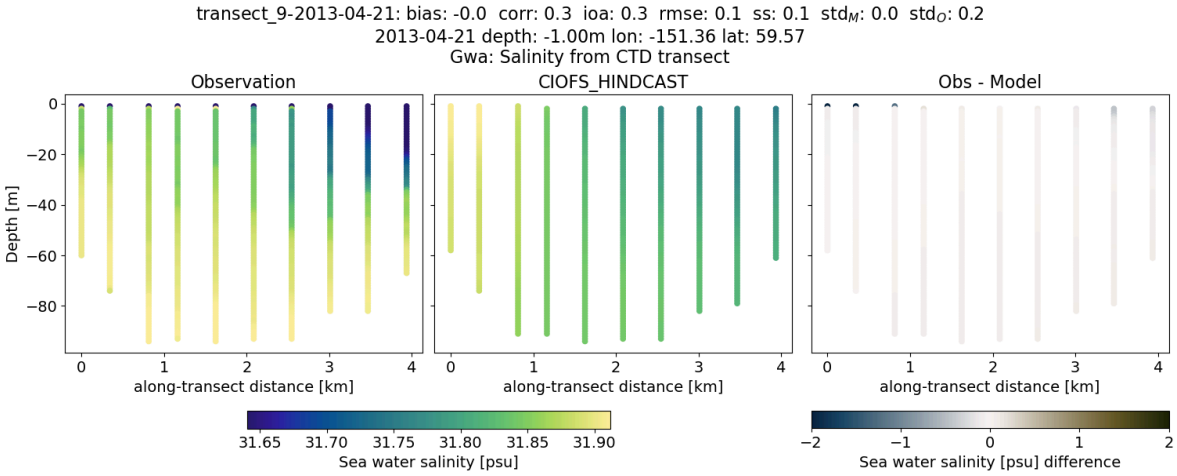
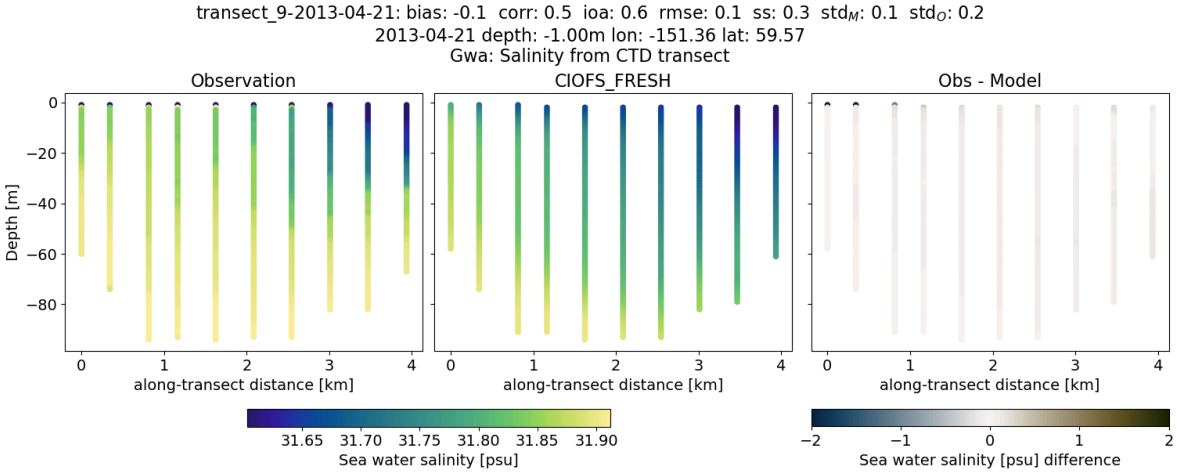


Salinity

CIOFS_HINDCAST



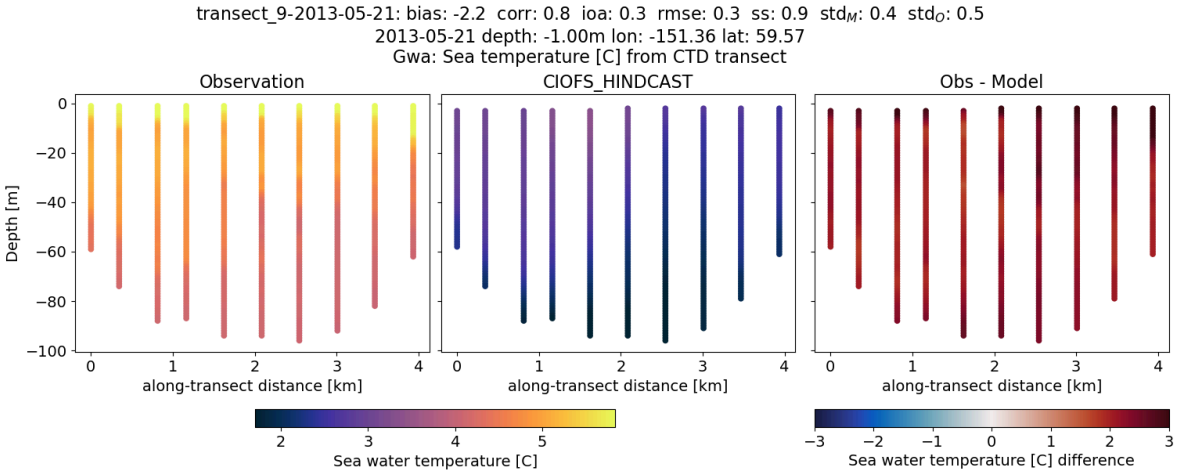
CIOFS_FRESH



transect_9-2013-05-21

Sea Temperature [C]

CIOFS_HINDCAST



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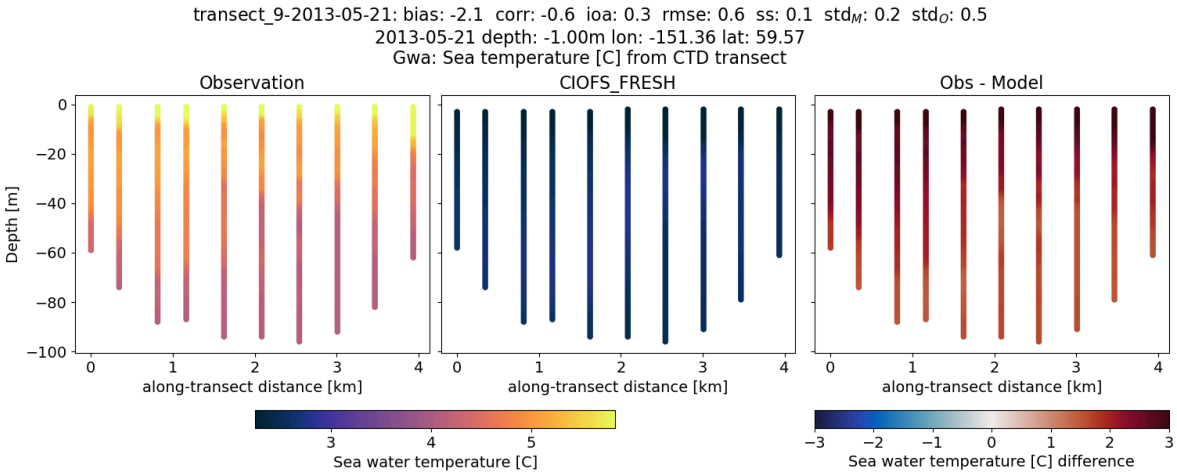
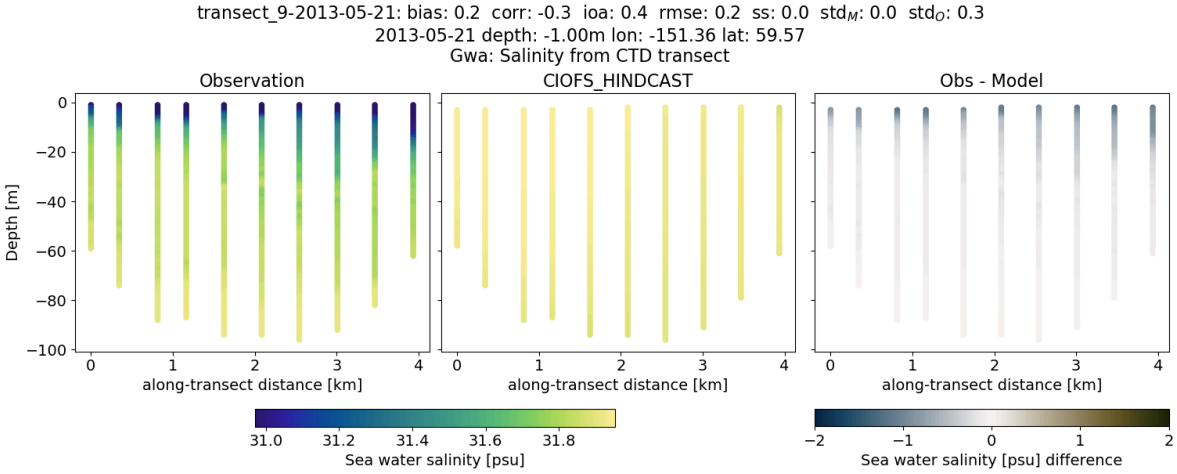


Salinity

CIOFS_HINDCAST



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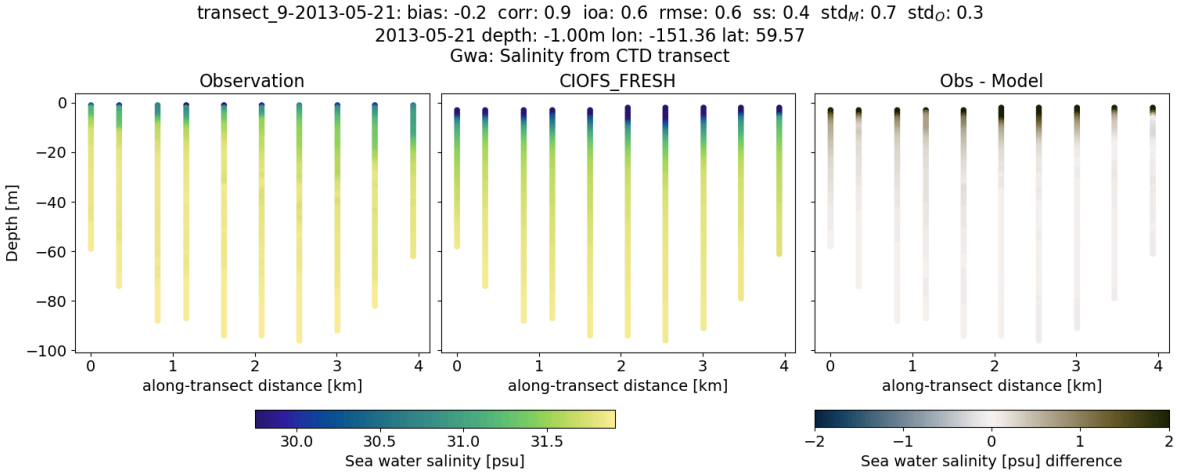
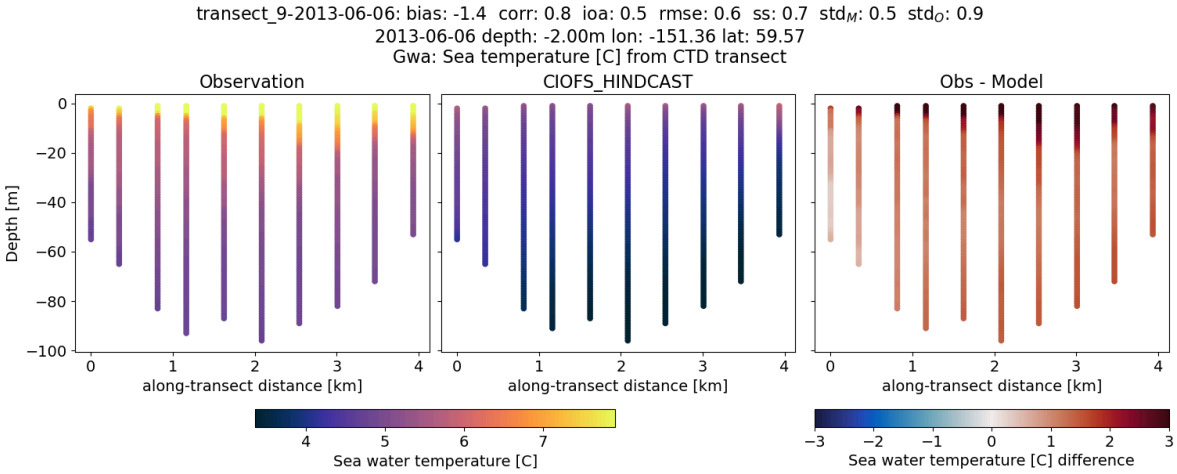


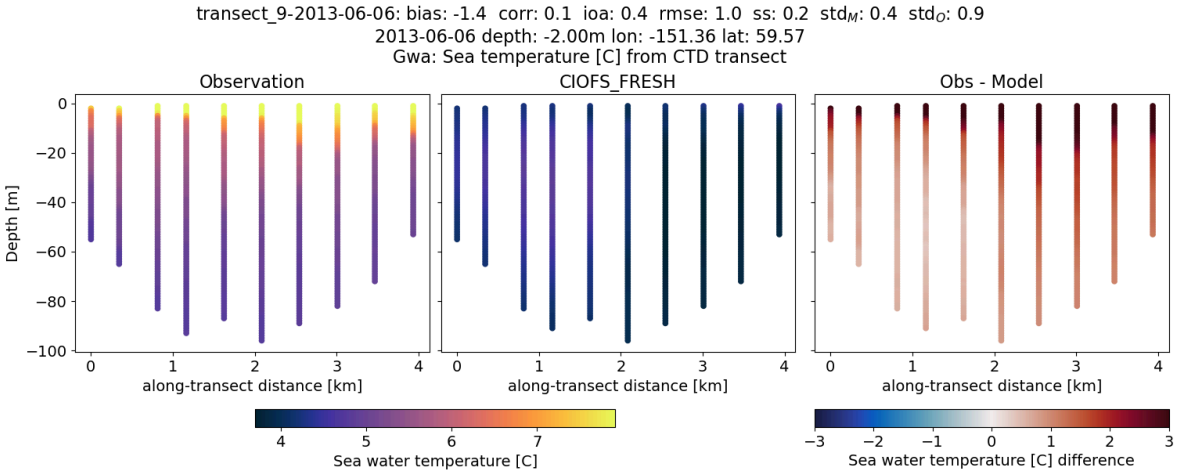
transect_9-2013-06-06

Sea Temperature [C]

CIOFS_HINDCAST

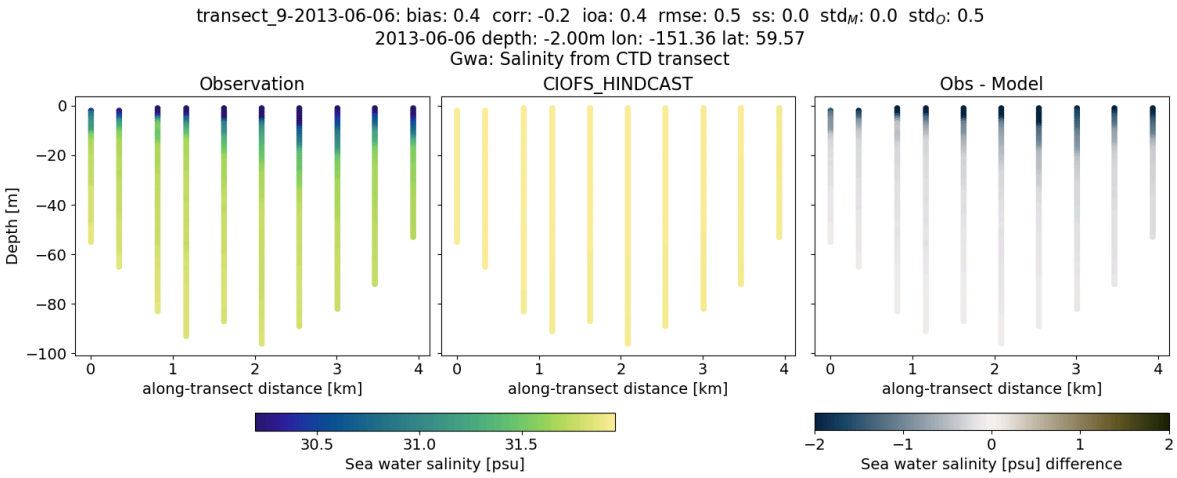


CIOFS_FRESH

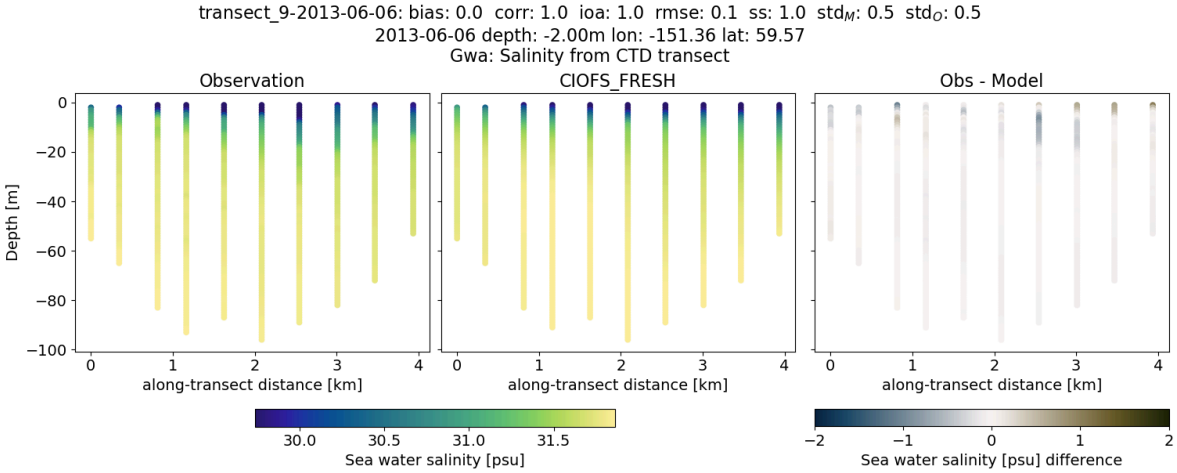


Salinity

CIOFS_HINDCAST



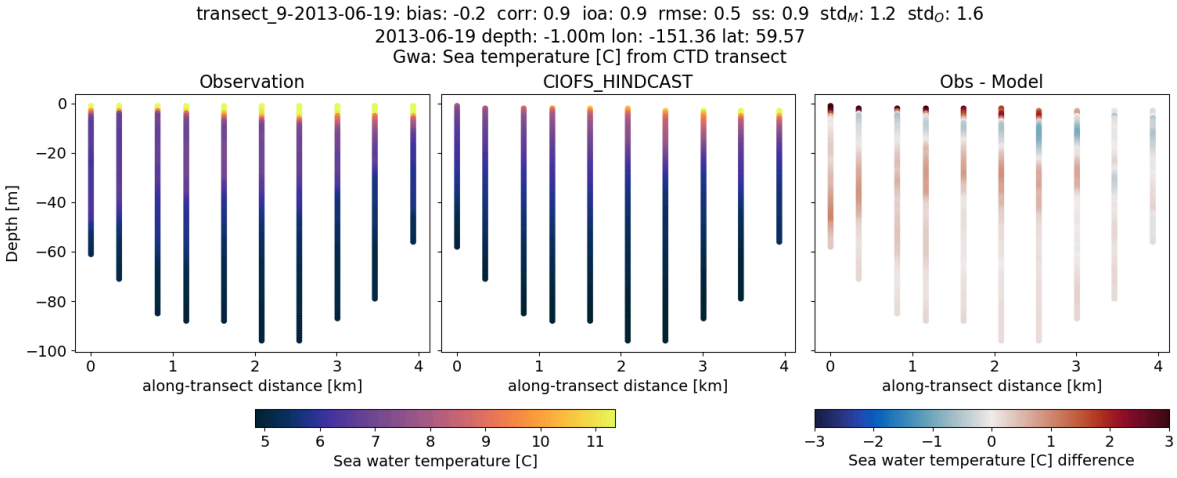
CIOFS_FRESH



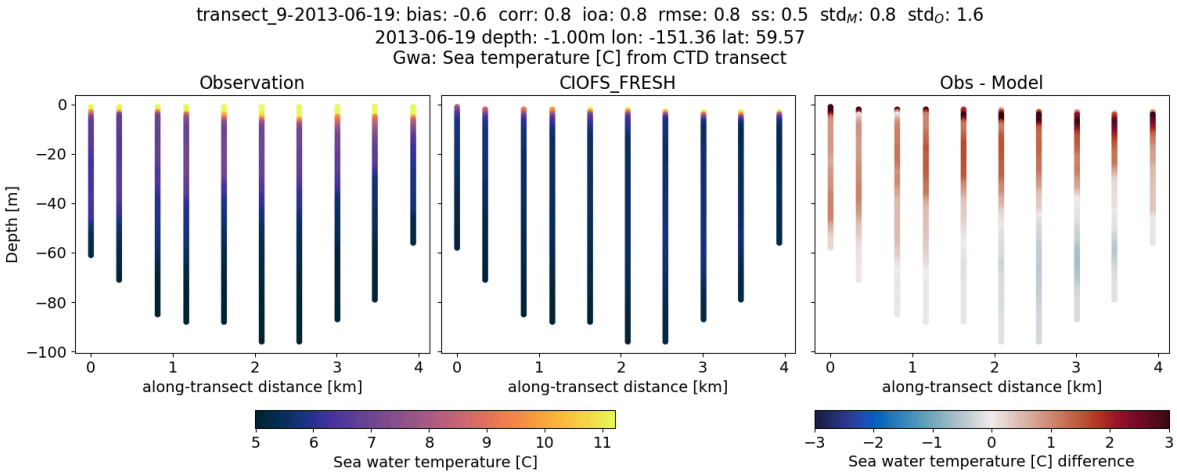
transect_9-2013-06-19

Sea Temperature [C]

CIOFS_HINDCAST

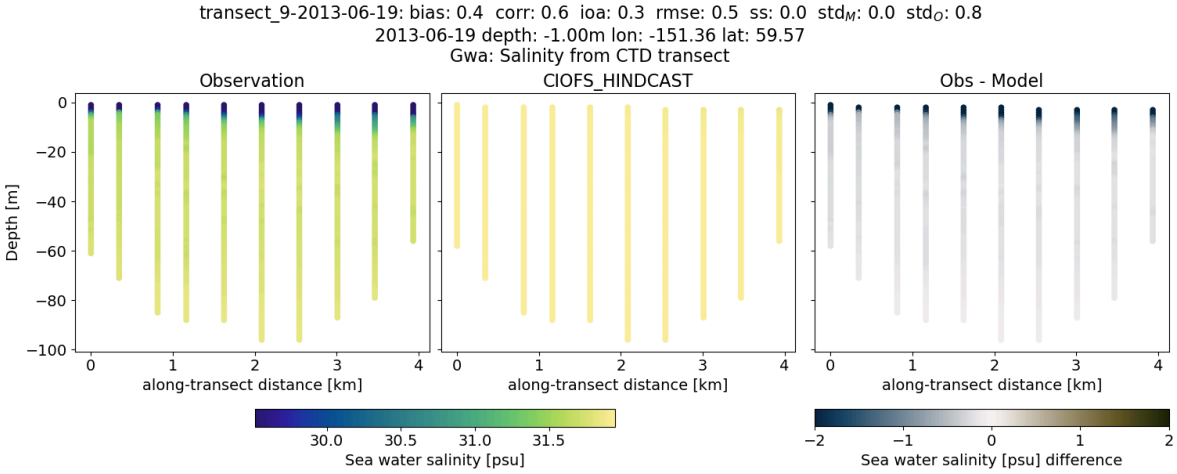


CIOFS_FRESH

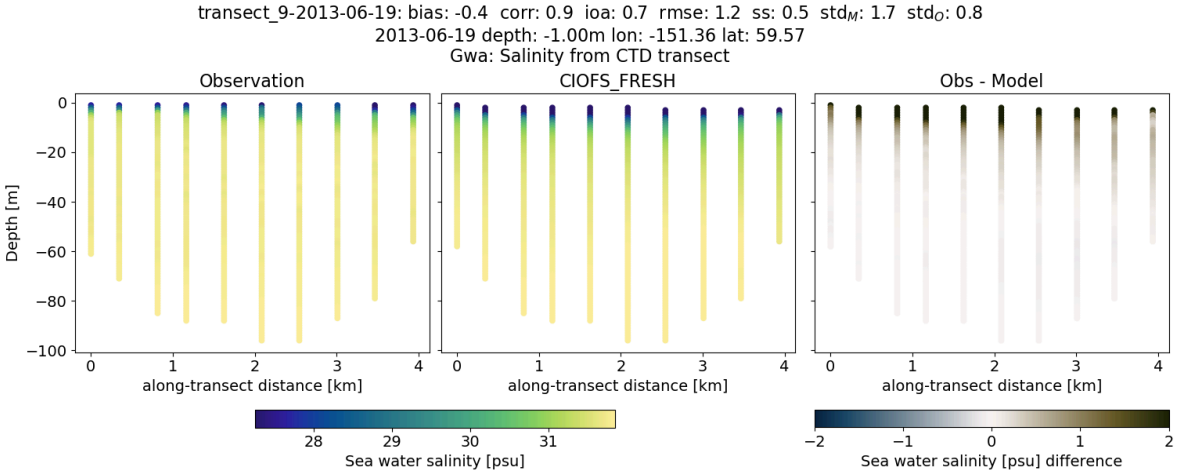


Salinity

CIOFS_HINDCAST



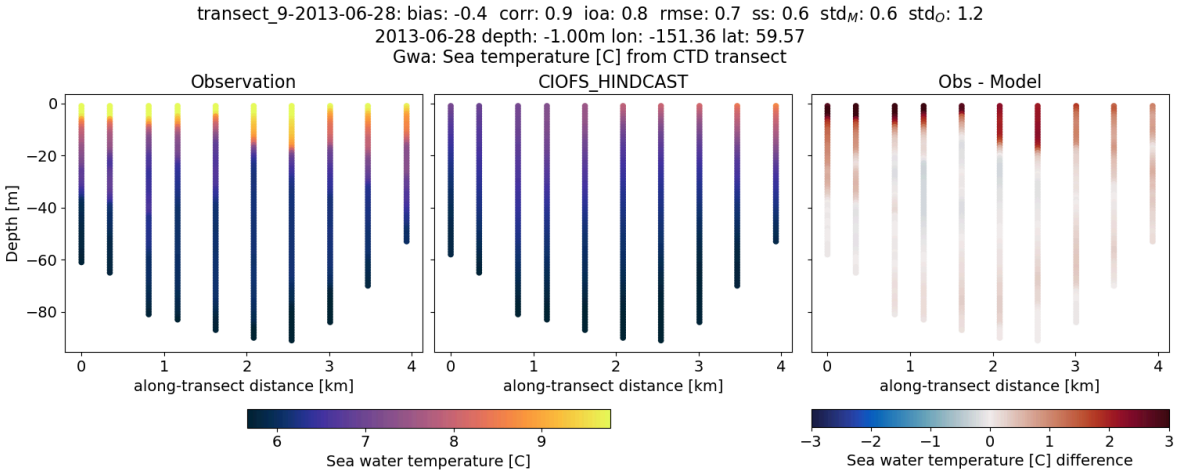
CIOFS_FRESH



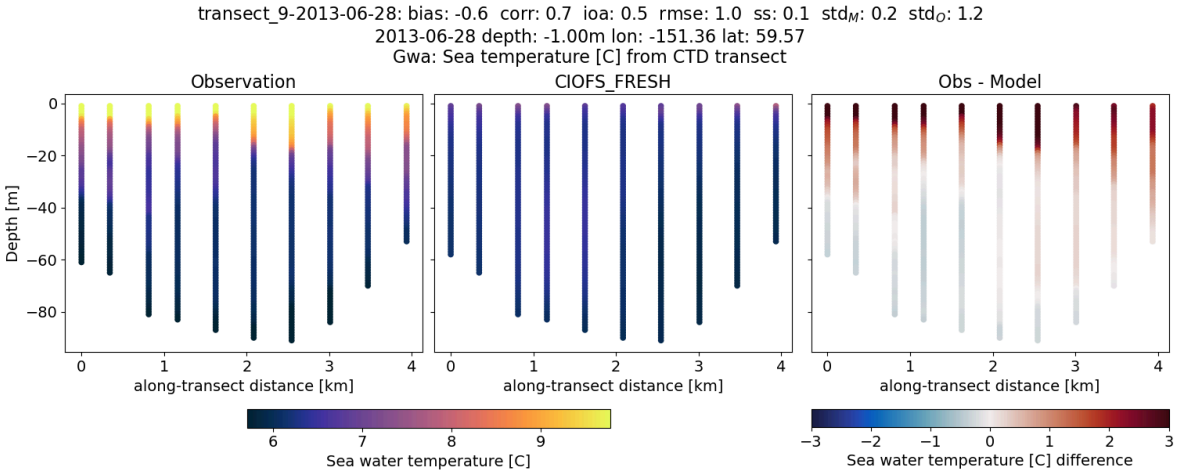
transect_9-2013-06-28

Sea Temperature [C]

CIOFS_HINDCAST

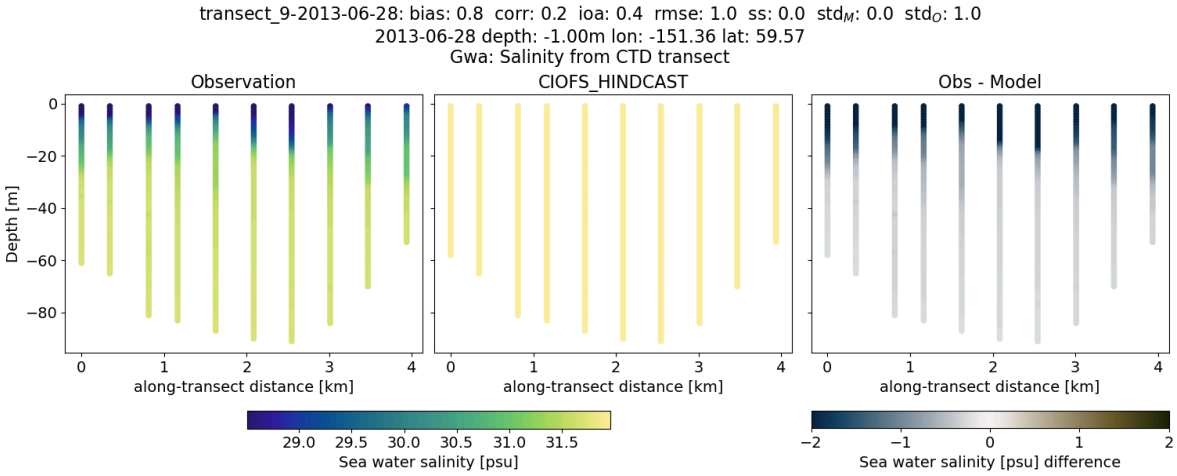


CIOFS_FRESH

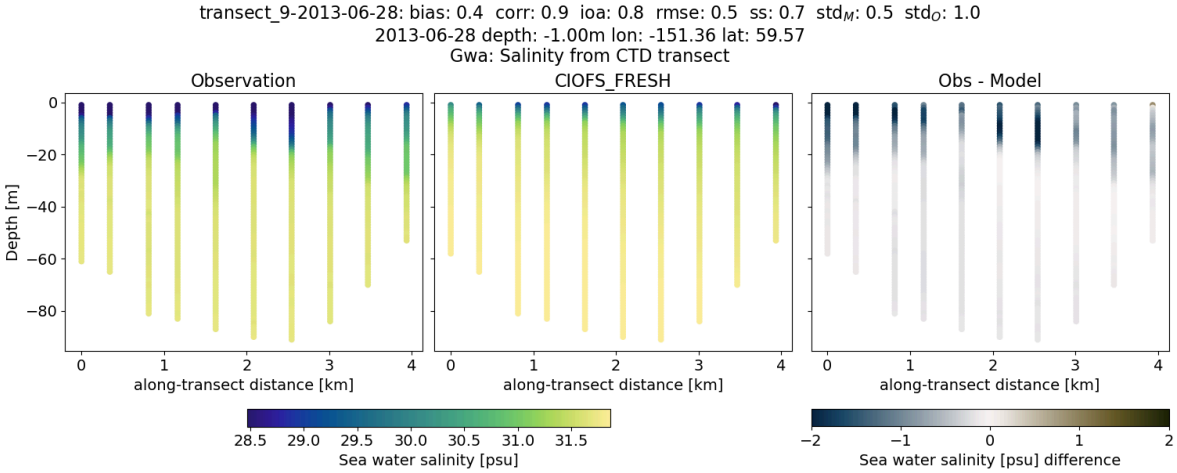


Salinity

CIOFS_HINDCAST



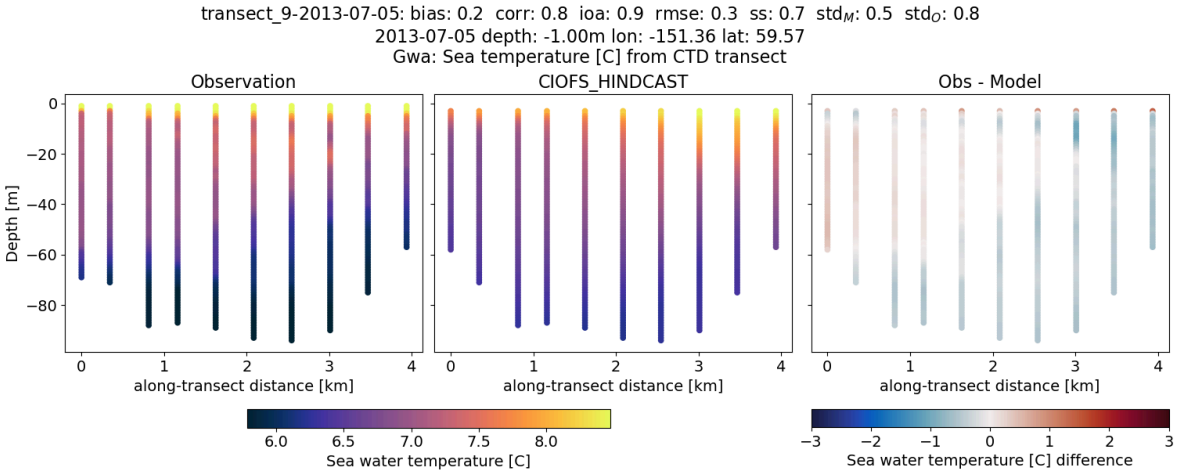
CIOFS_FRESH



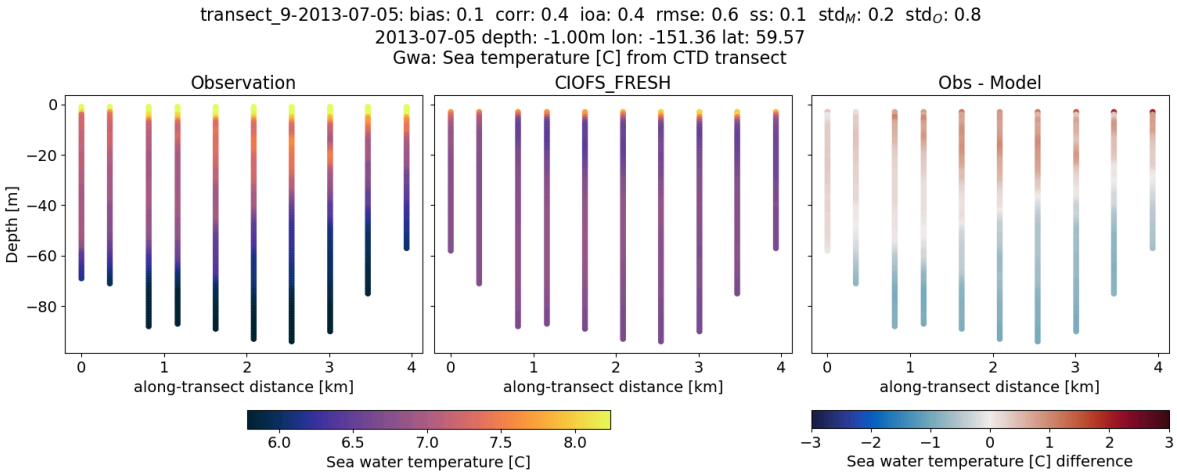
transect_9-2013-07-05

Sea Temperature [C]

CIOFS_HINDCAST

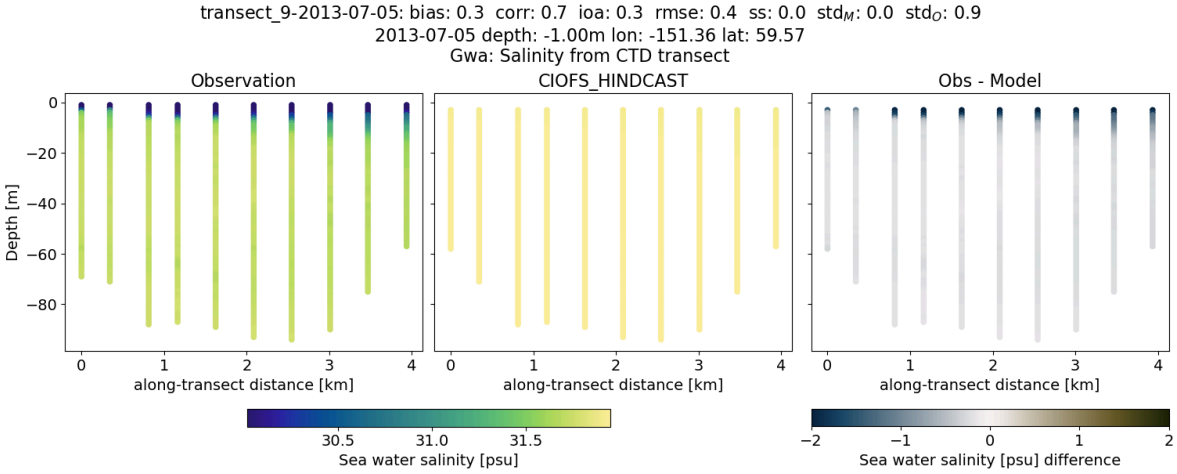


CIOFS_FRESH

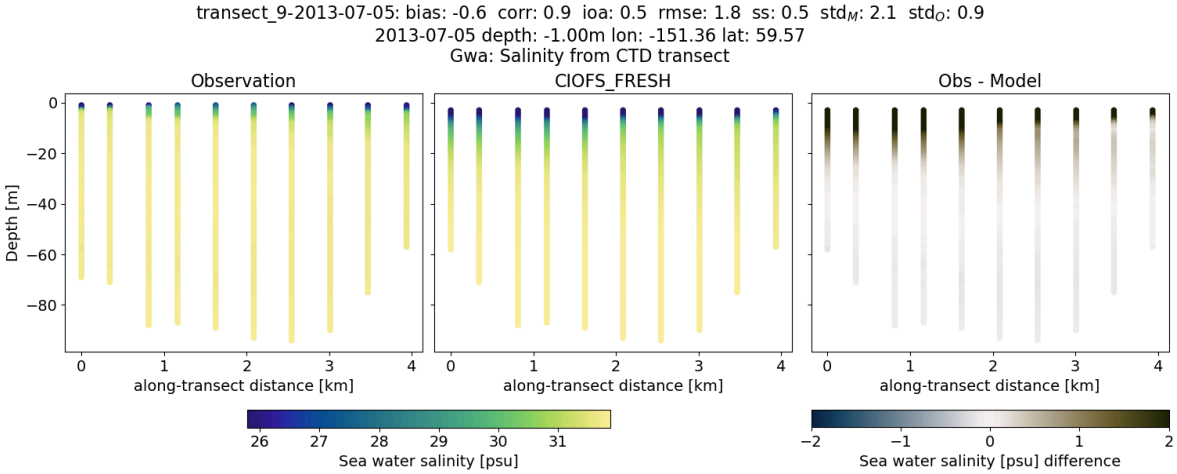


Salinity

CIOFS_HINDCAST



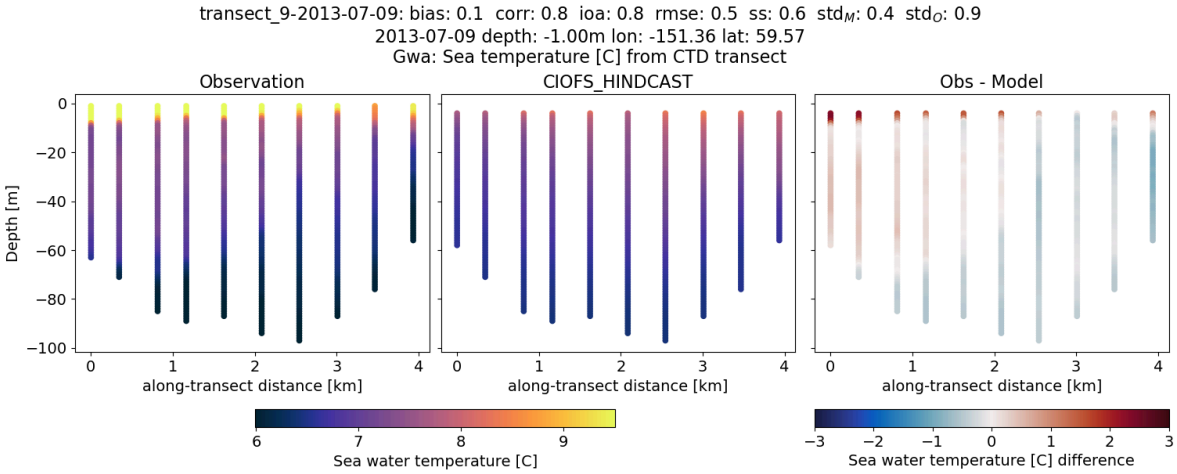
CIOFS_FRESH



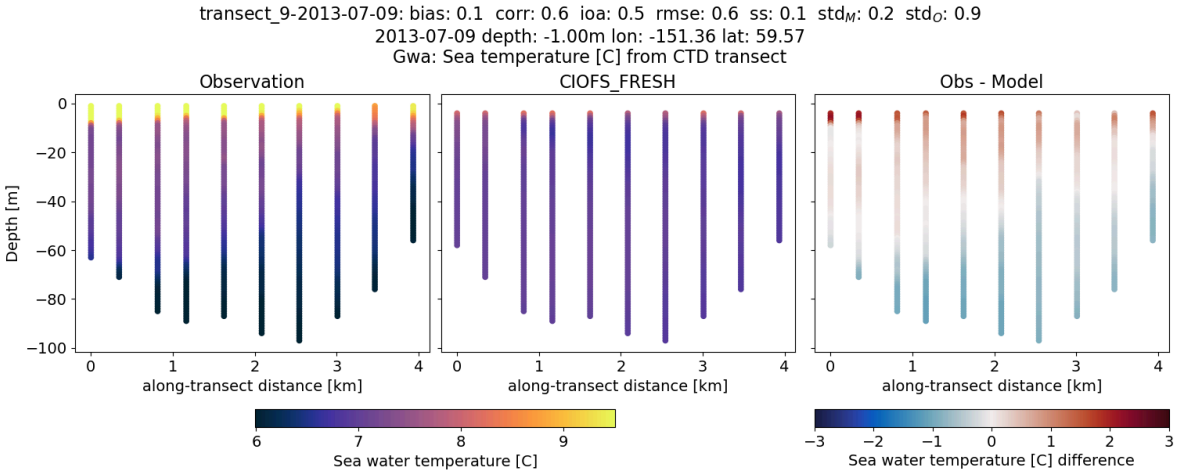
transect_9-2013-07-09

Sea Temperature [C]

CIOFS_HINDCAST

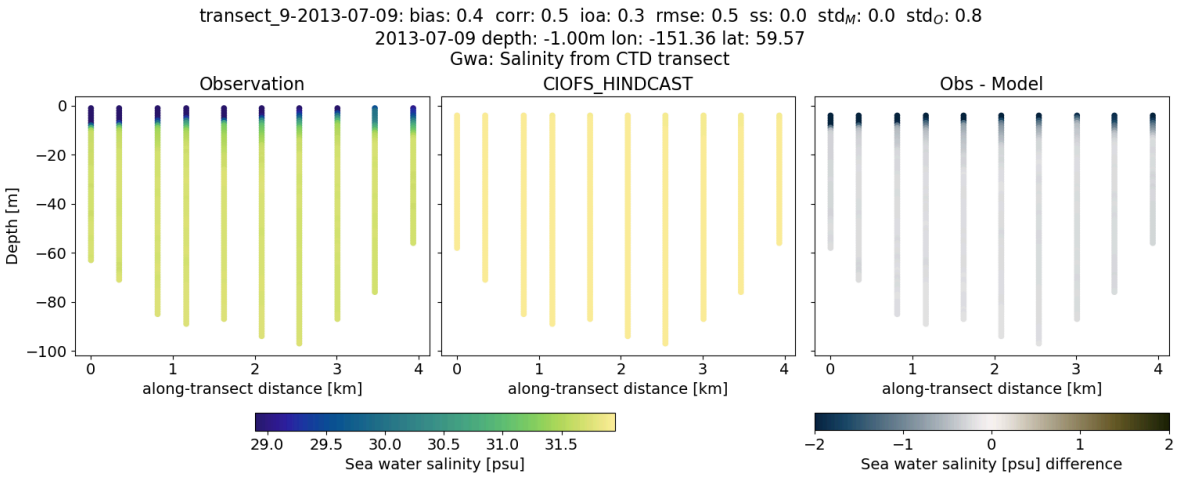


CIOFS_FRESH

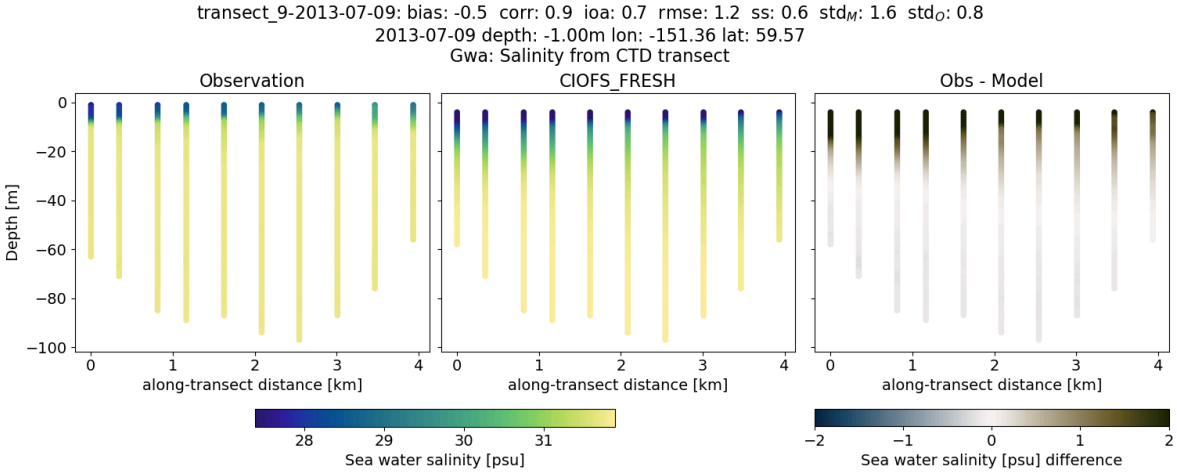


Salinity

CIOFS_HINDCAST



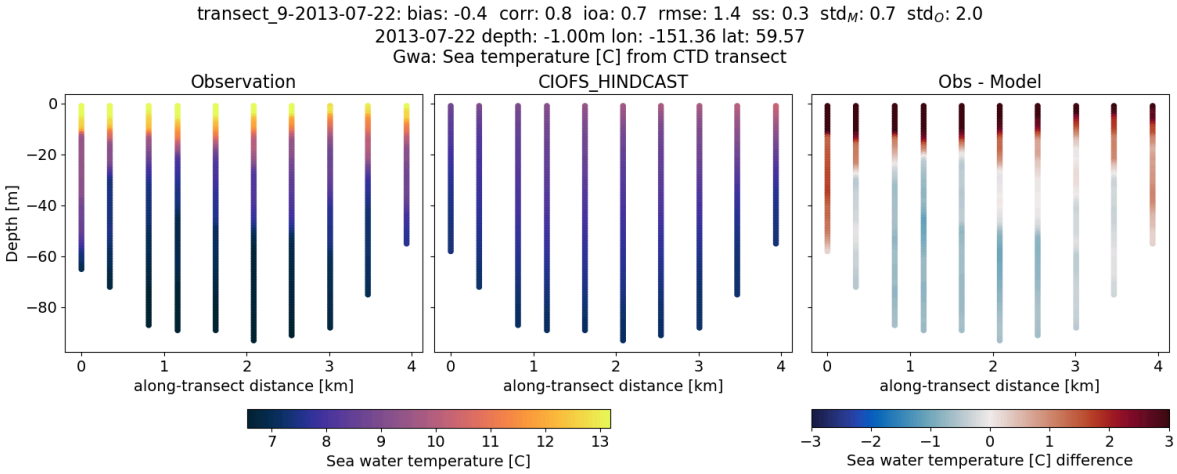
CIOFS_FRESH



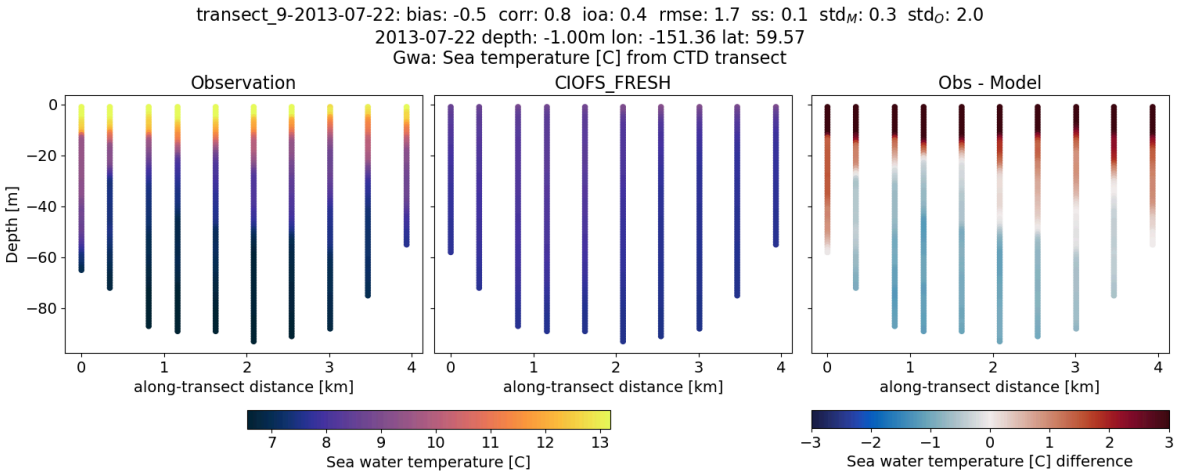
transect_9-2013-07-22

Sea Temperature [C]

CIOFS_HINDCAST

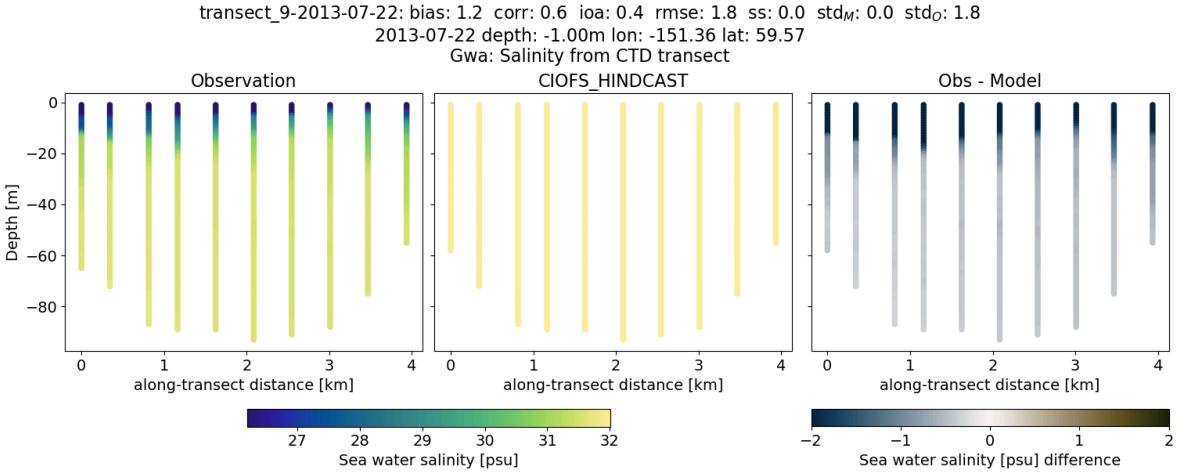


CIOFS_FRESH

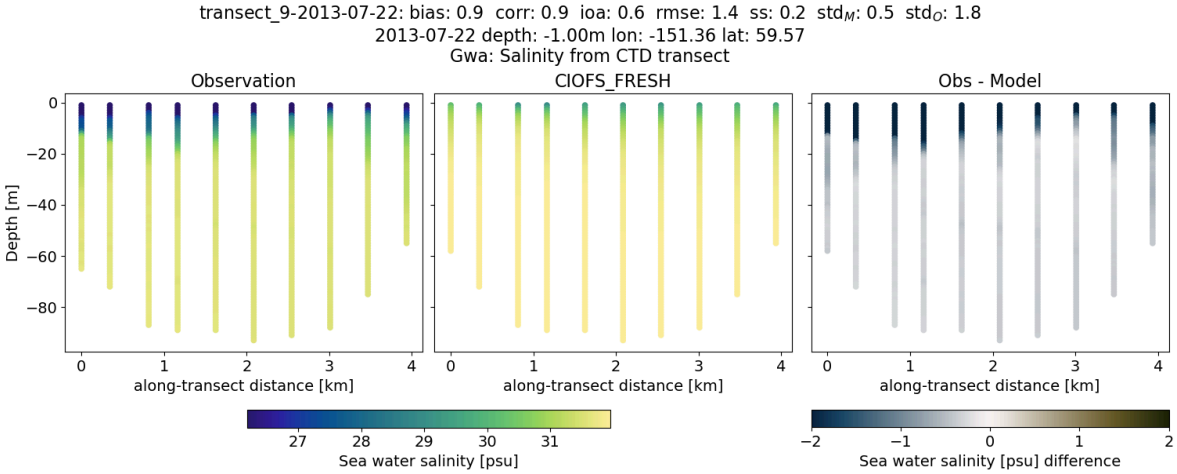


Salinity

CIOFS_HINDCAST



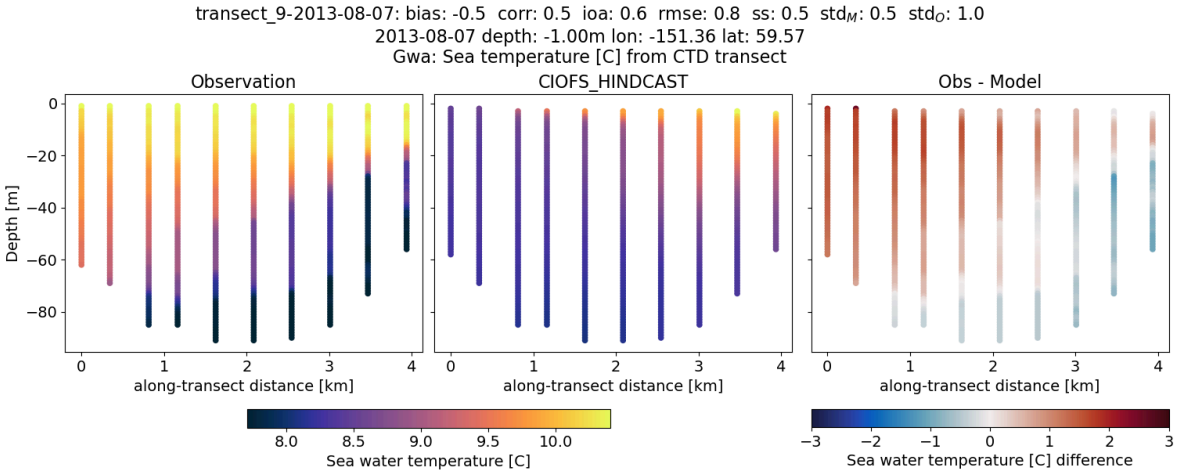
CIOFS_FRESH



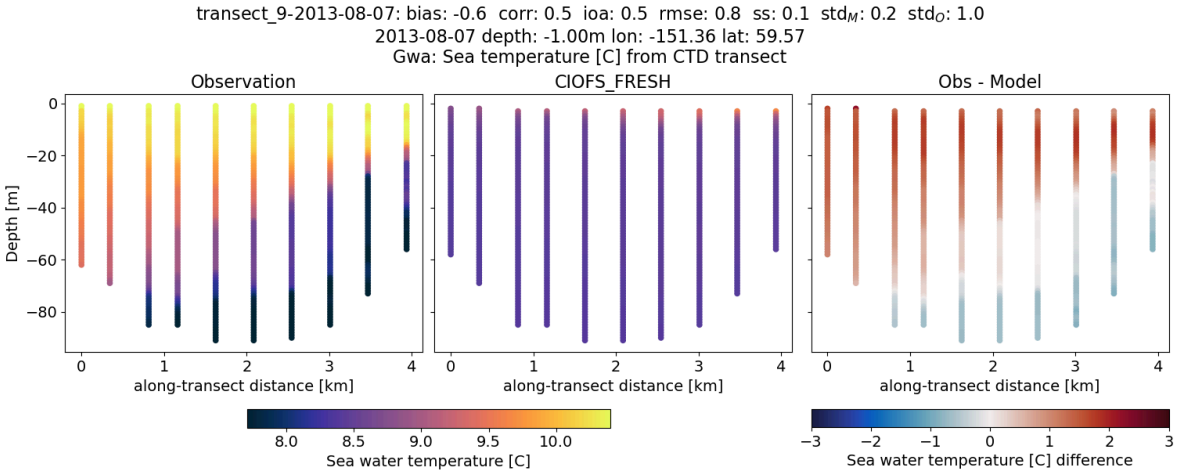
transect_9-2013-08-07

Sea Temperature [C]

CIOFS_HINDCAST

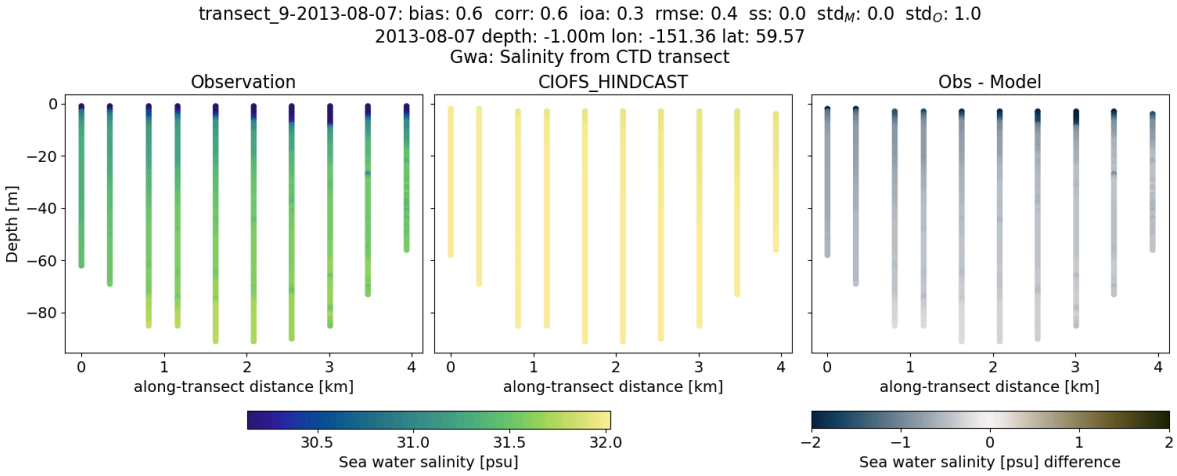


CIOFS_FRESH

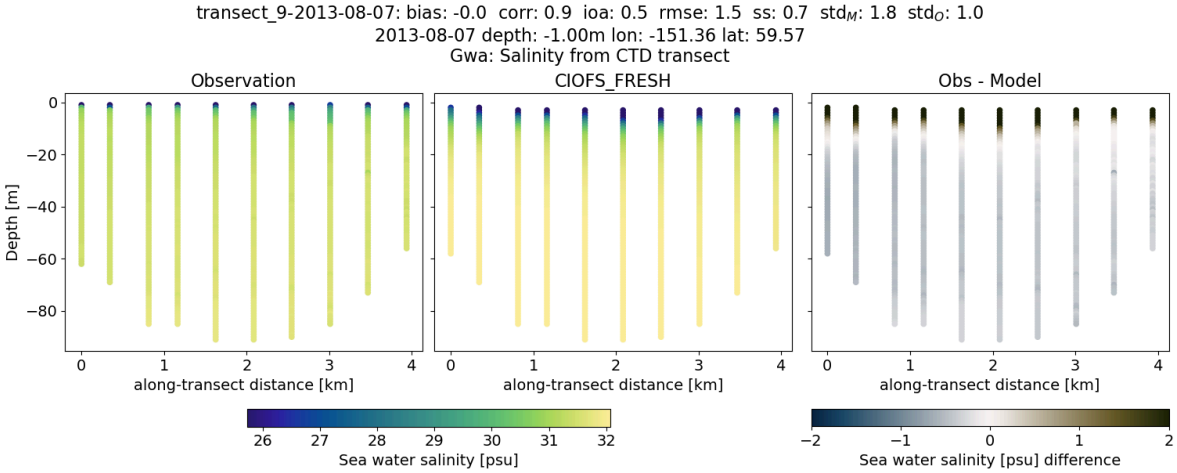


Salinity

CIOFS_HINDCAST



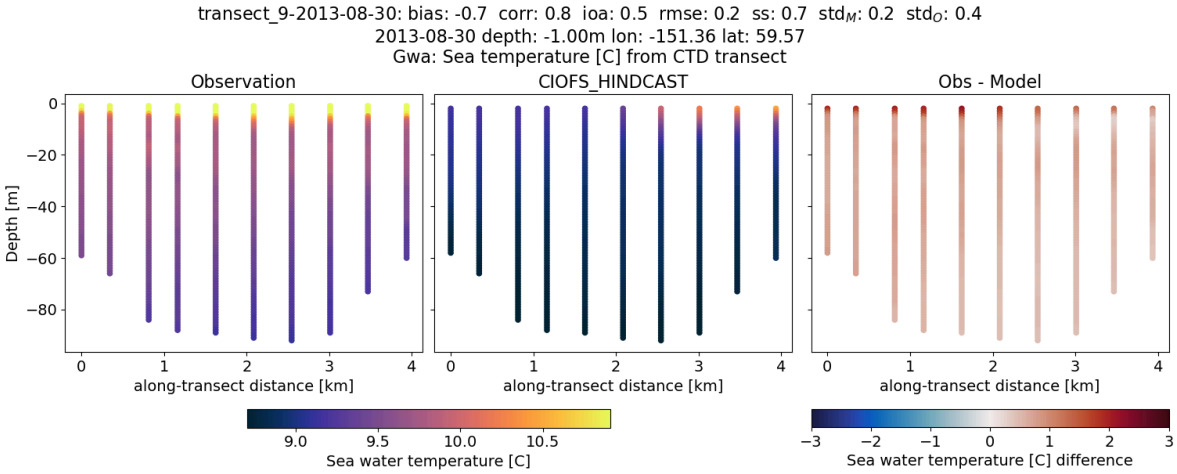
CIOFS_FRESH



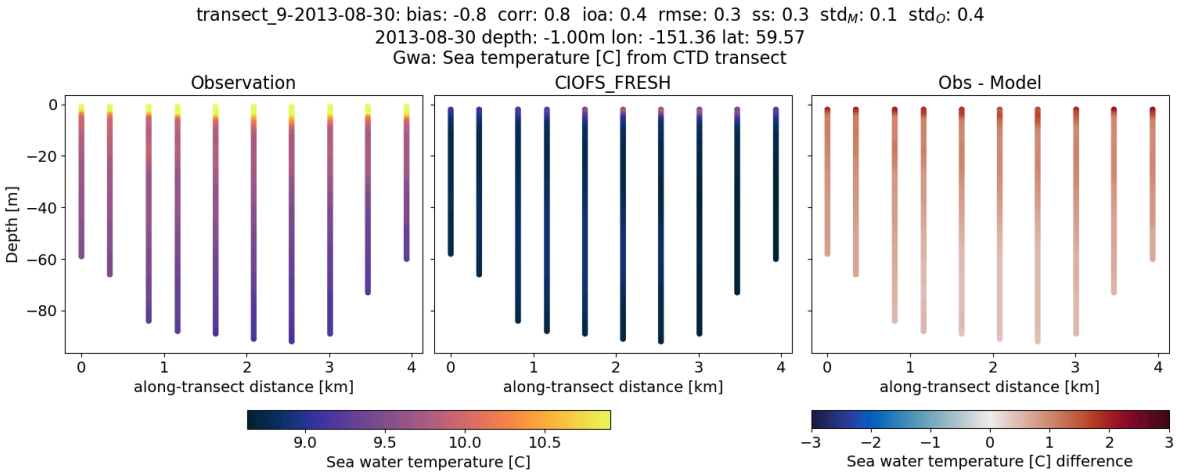
transect_9-2013-08-30

Sea Temperature [C]

CIOFS_HINDCAST

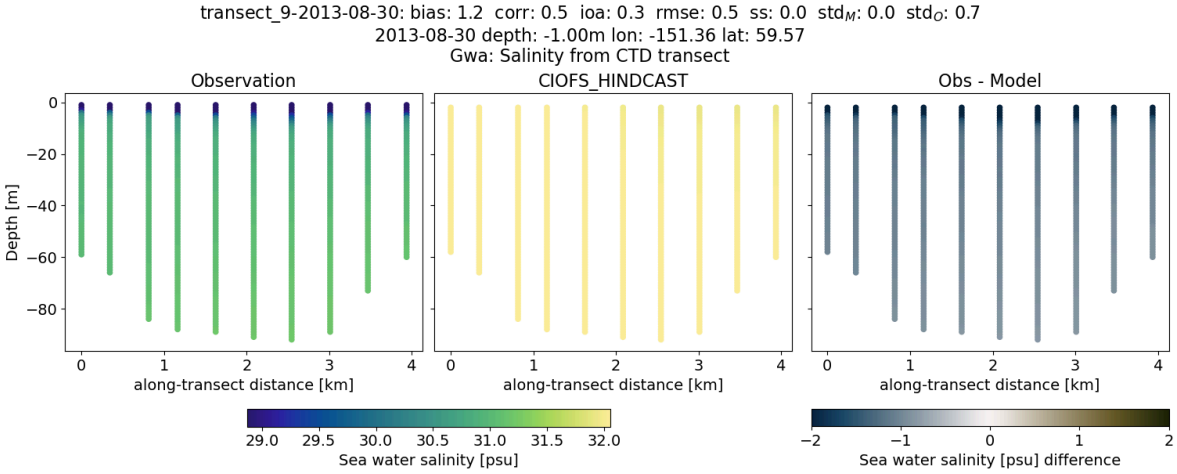


CIOFS_FRESH

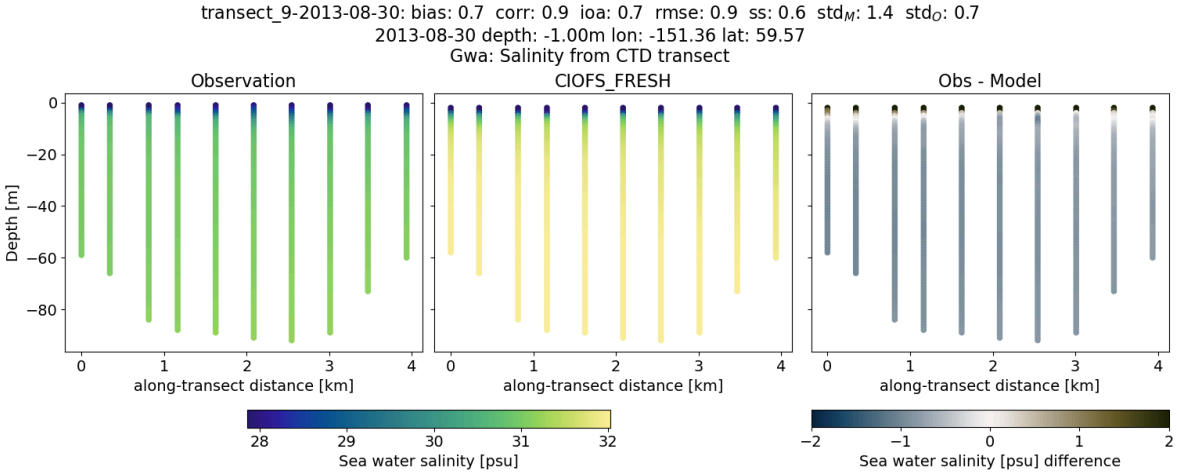


Salinity

CIOFS_HINDCAST



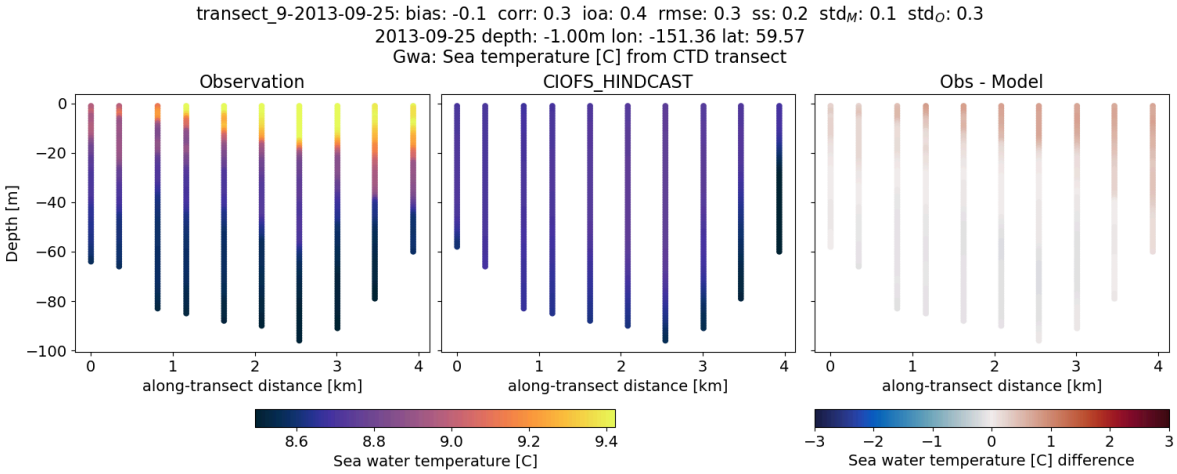
CIOFS_FRESH



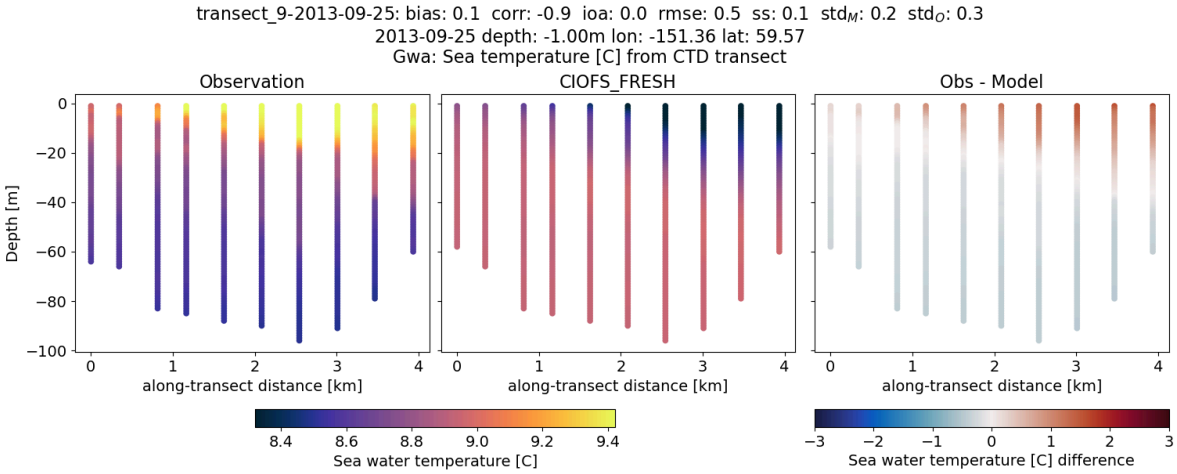
transect_9-2013-09-25

Sea Temperature [C]

CIOFS_HINDCAST

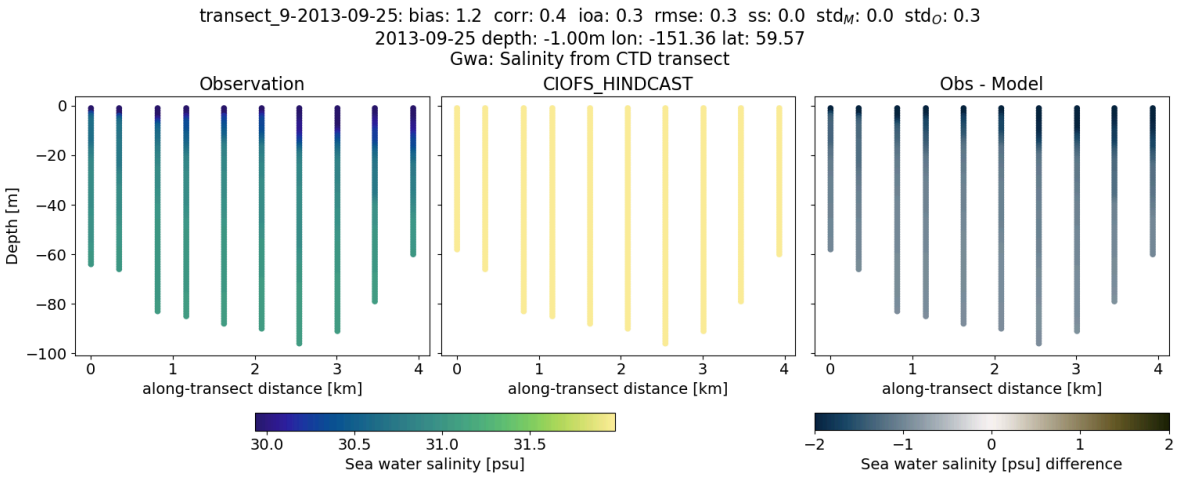


CIOFS_FRESH

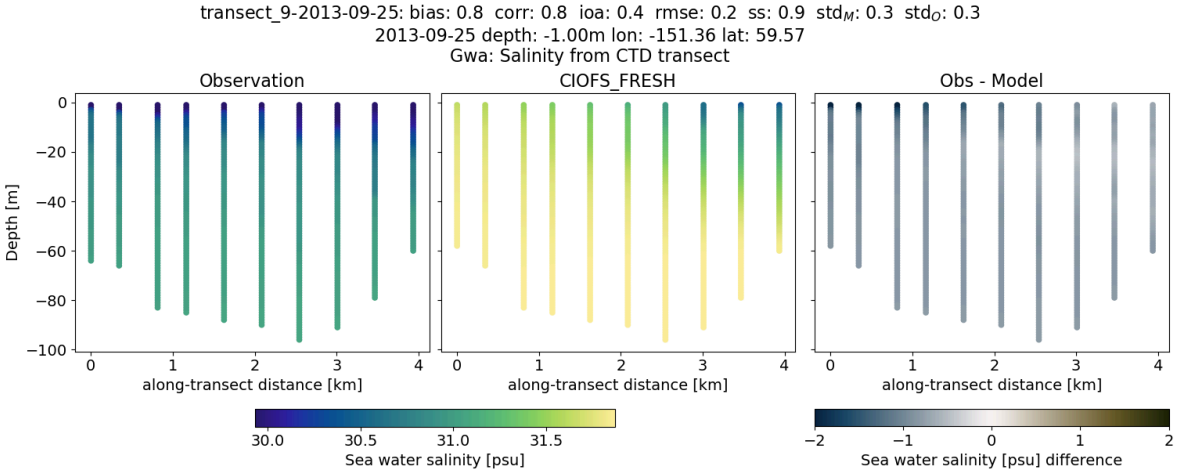


Salinity

CIOFS_HINDCAST



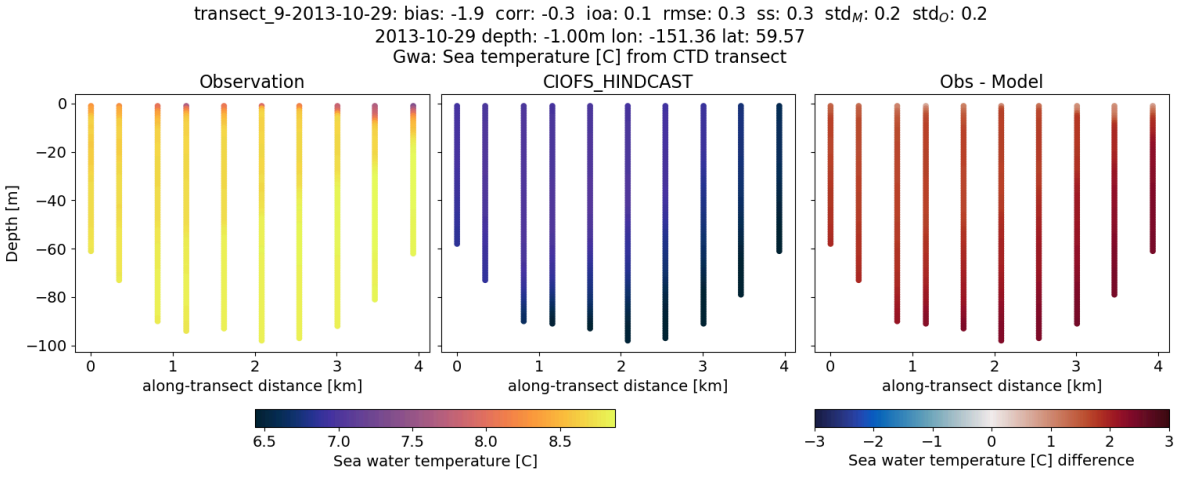
CIOFS_FRESH



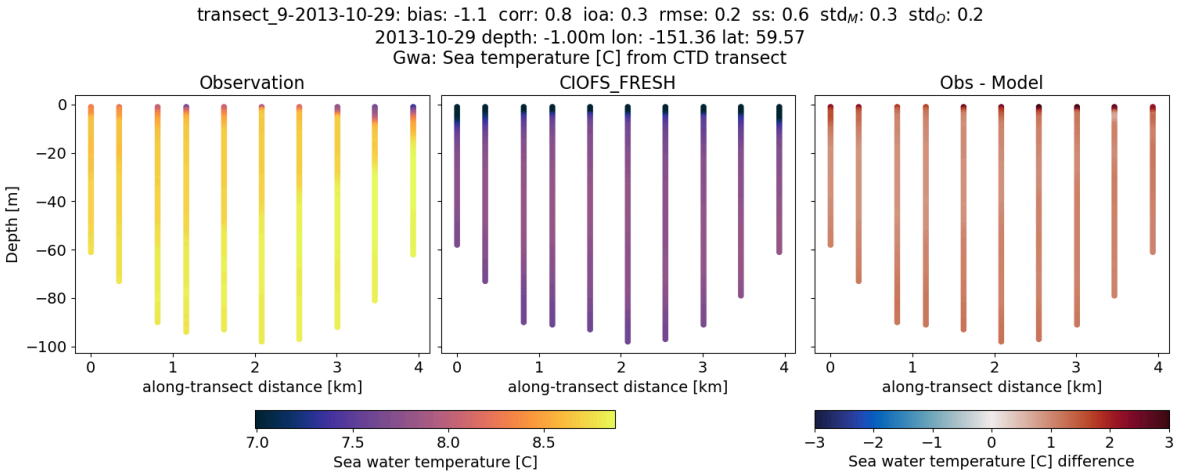
transect_9-2013-10-29

Sea Temperature [C]

CIOFS_HINDCAST

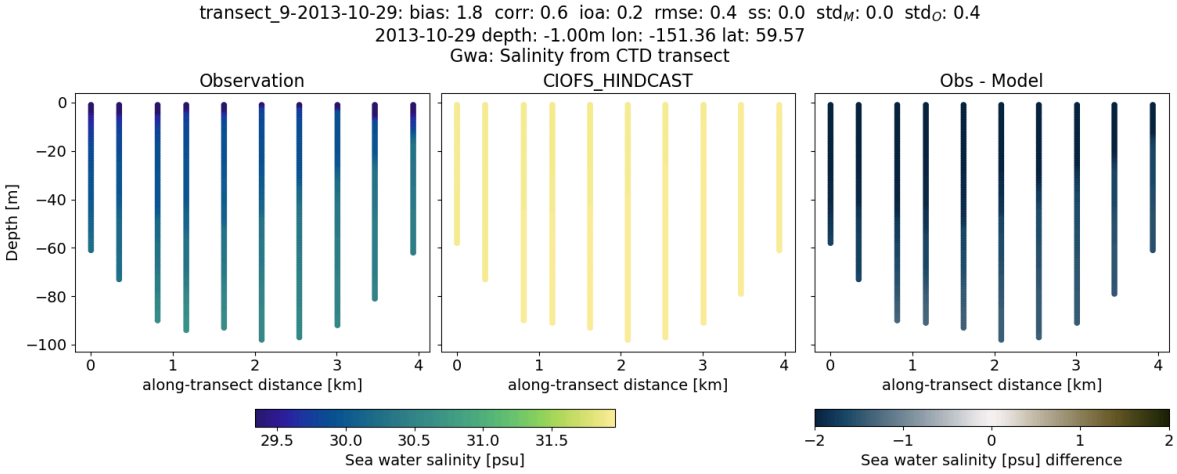


CIOFS_FRESH

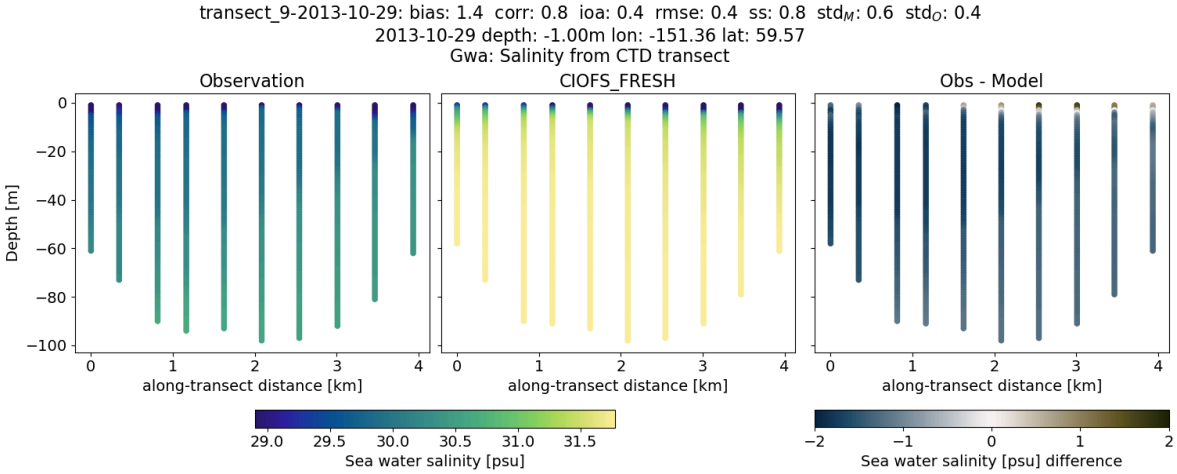


Salinity

CIOFS_HINDCAST



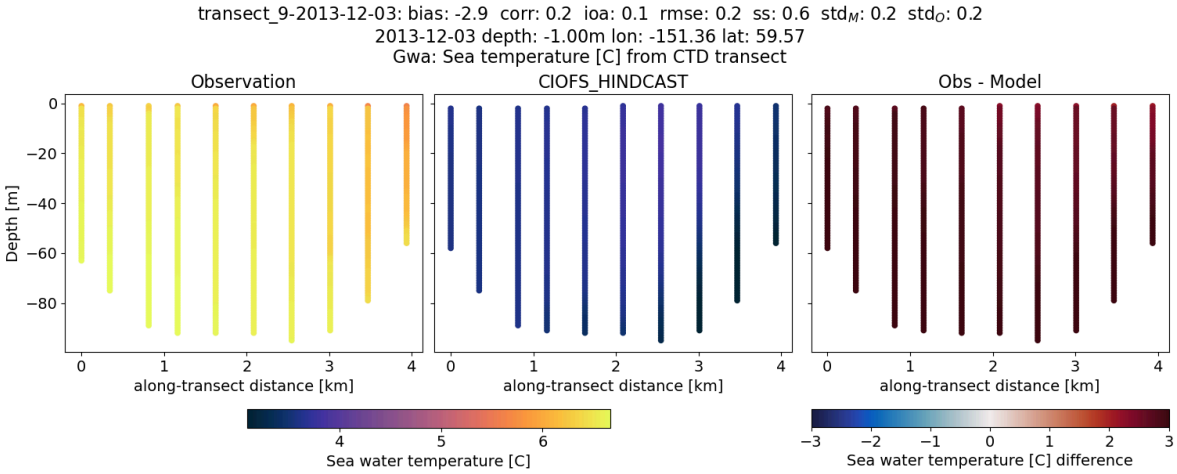
CIOFS_FRESH



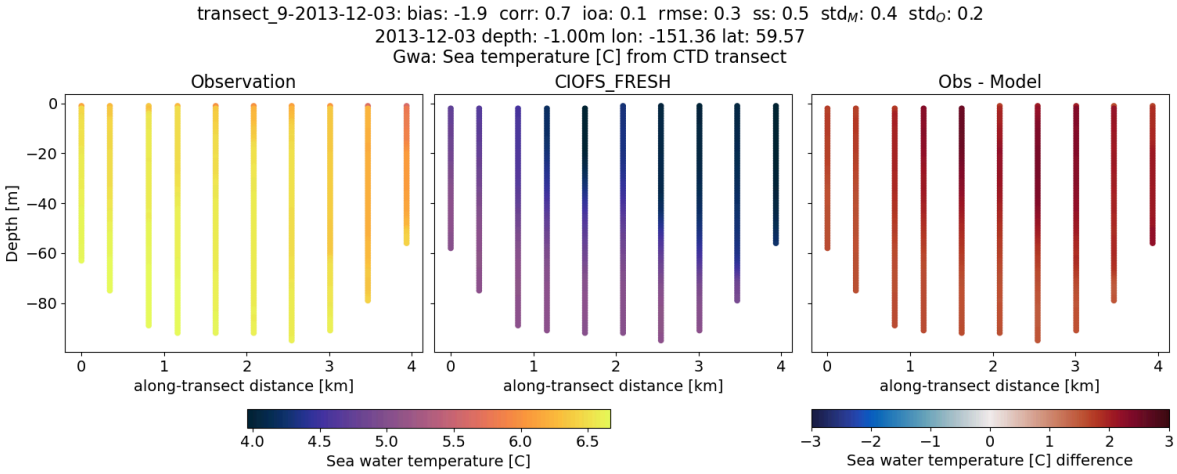
transect_9-2013-12-03

Sea Temperature [C]

CIOFS_HINDCAST

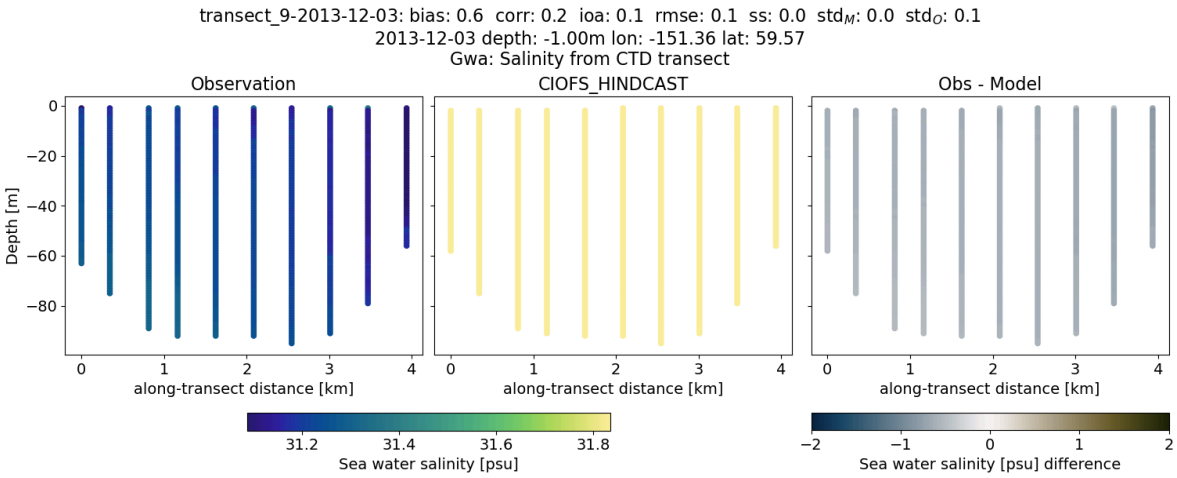


CIOFS_FRESH

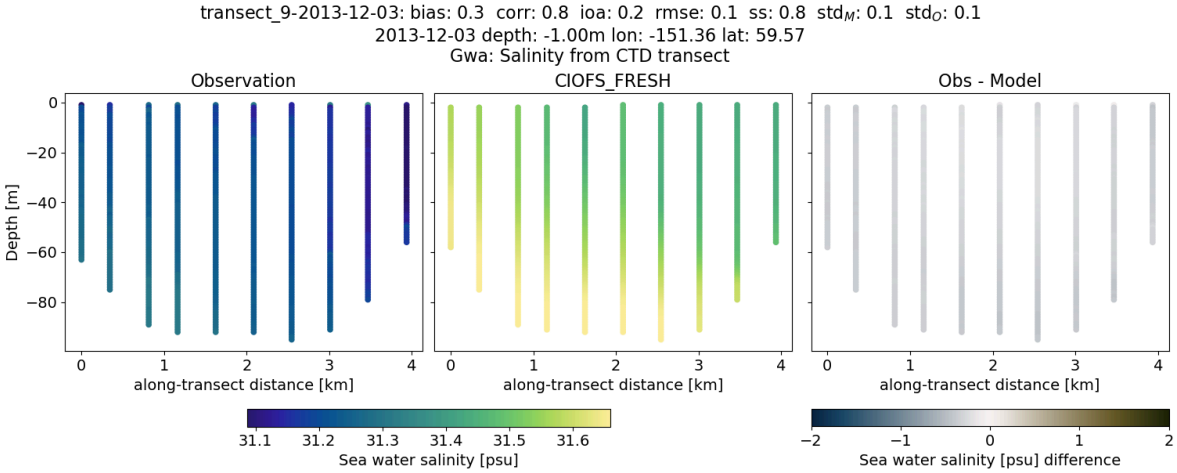


Salinity

CIOFS_HINDCAST



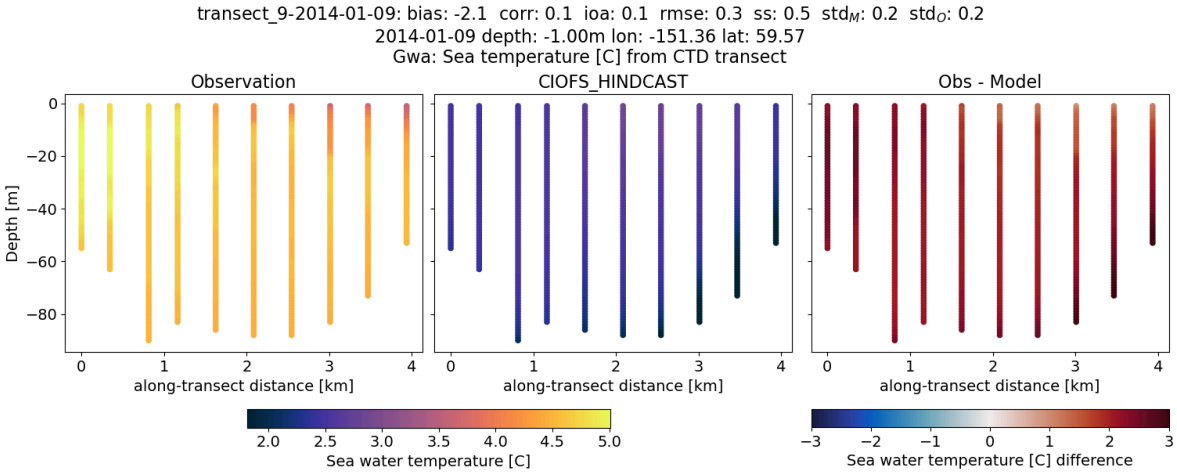
CIOFS_FRESH



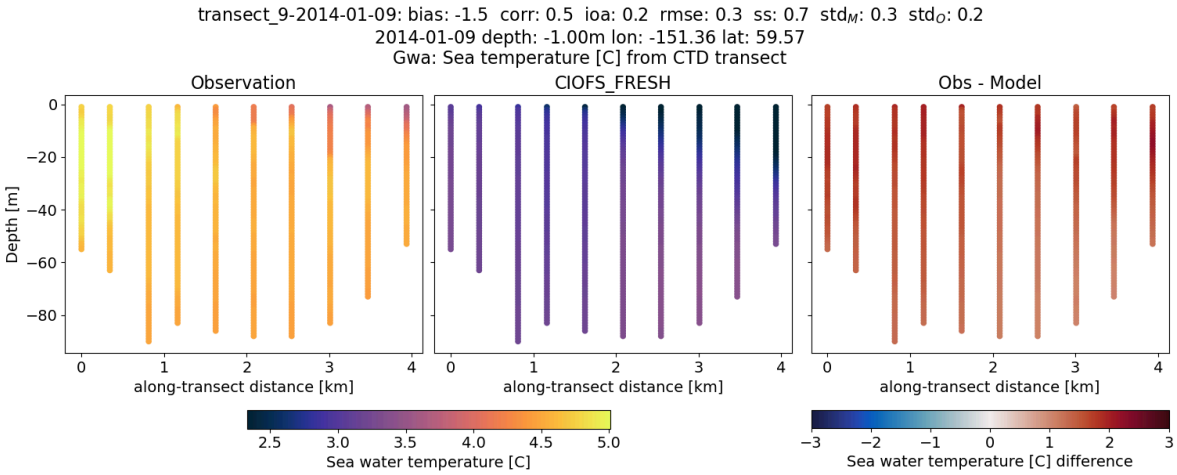
transect_9-2014-01-09

Sea Temperature [C]

CIOFS_HINDCAST

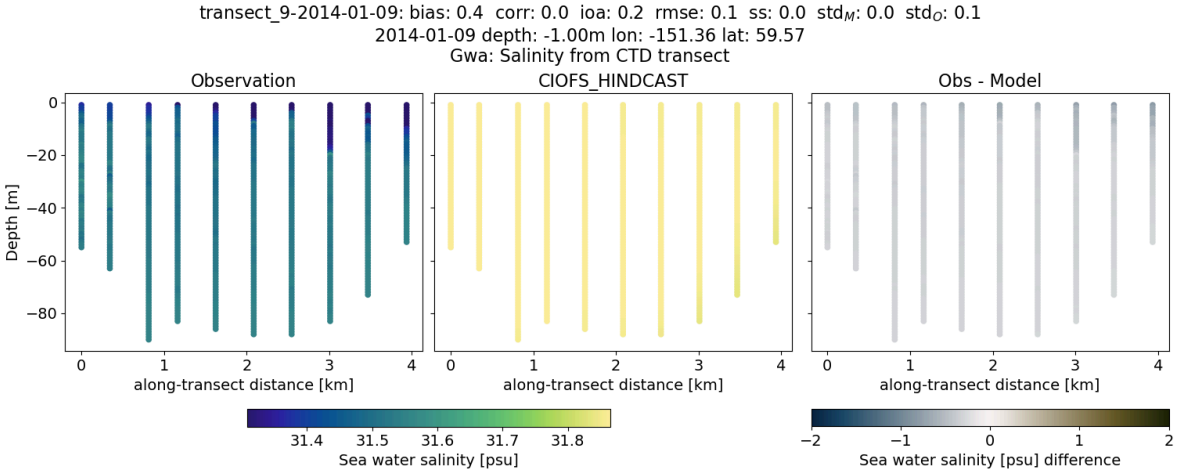


CIOFS_FRESH

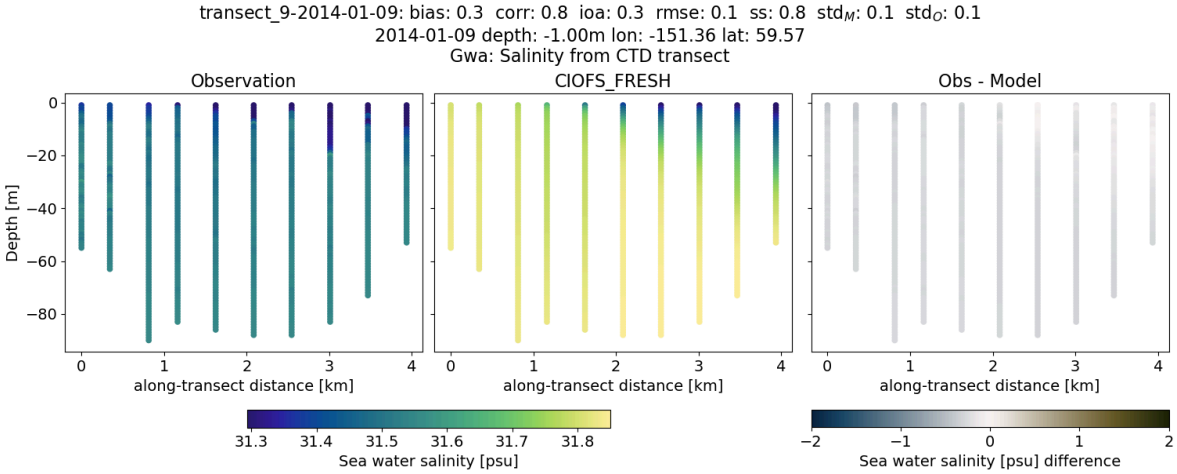


Salinity

CIOFS_HINDCAST



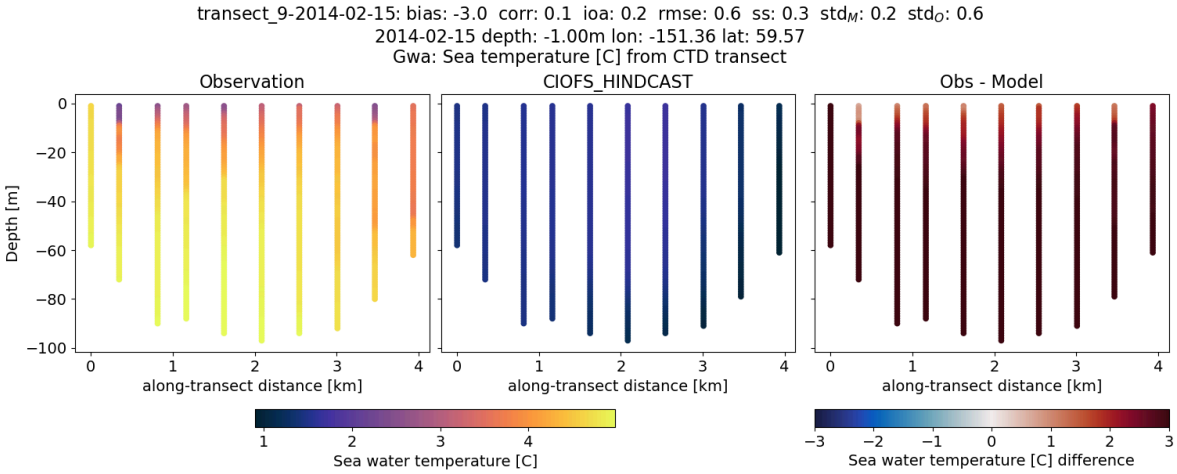
CIOFS_FRESH



transect_9-2014-02-15

Sea Temperature [C]

CIOFS_HINDCAST



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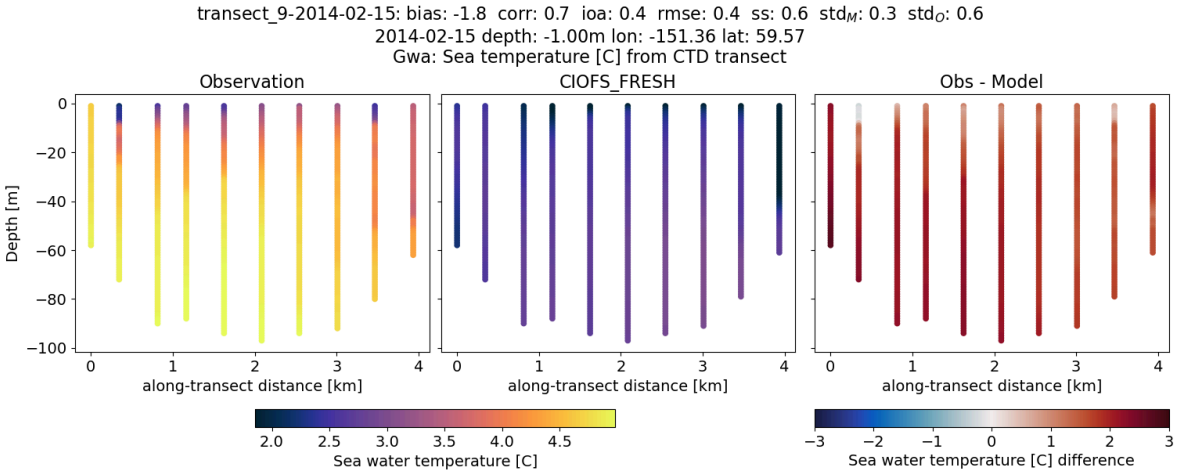
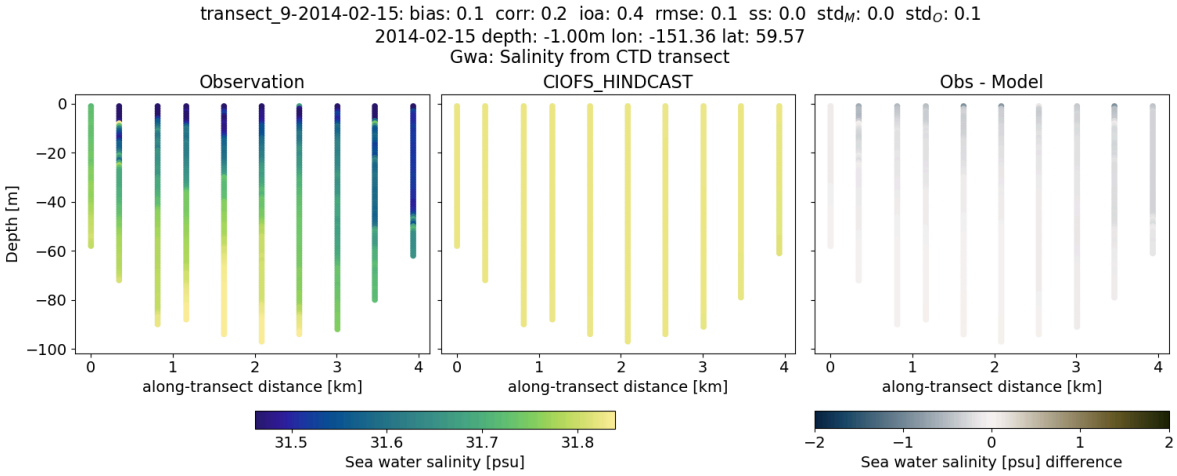


Salinity

CIOFS_HINDCAST



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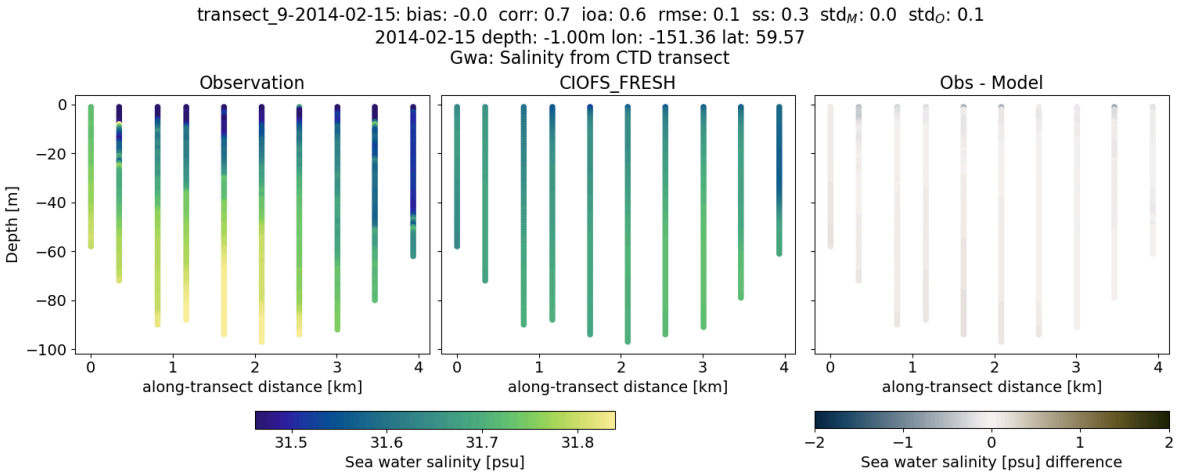
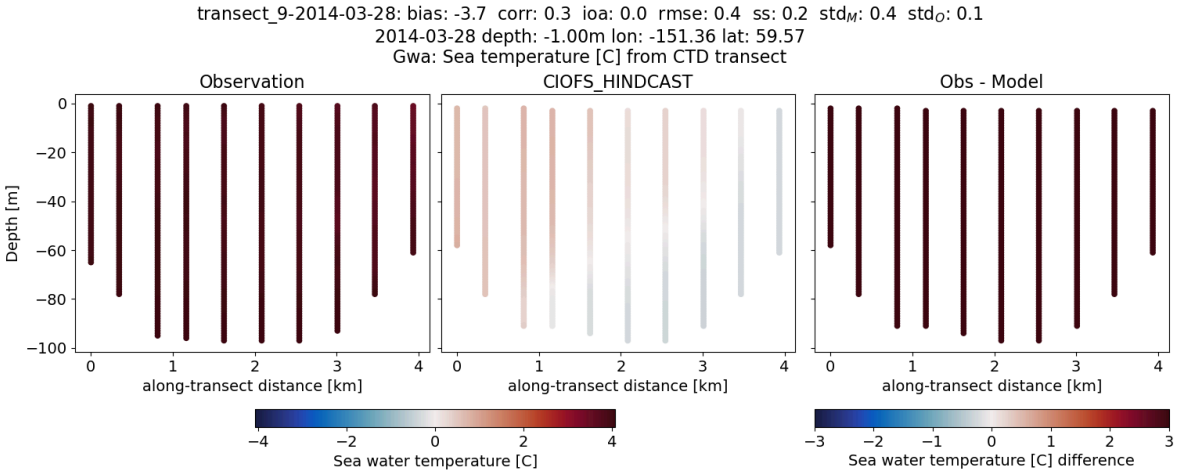


transect_9-2014-03-28

Sea Temperature [C]

CIOFS_HINDCAST



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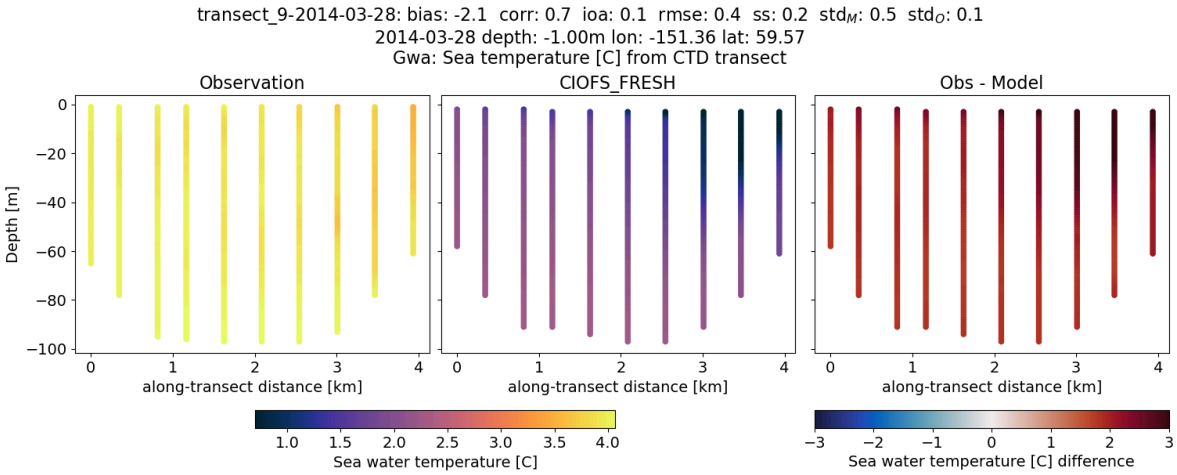
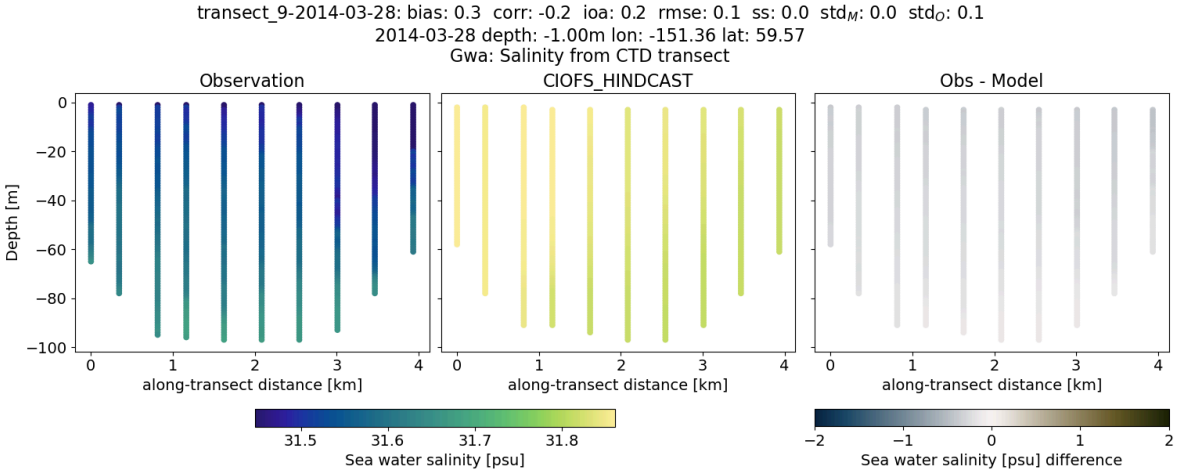


Salinity

CIOFS_HINDCAST



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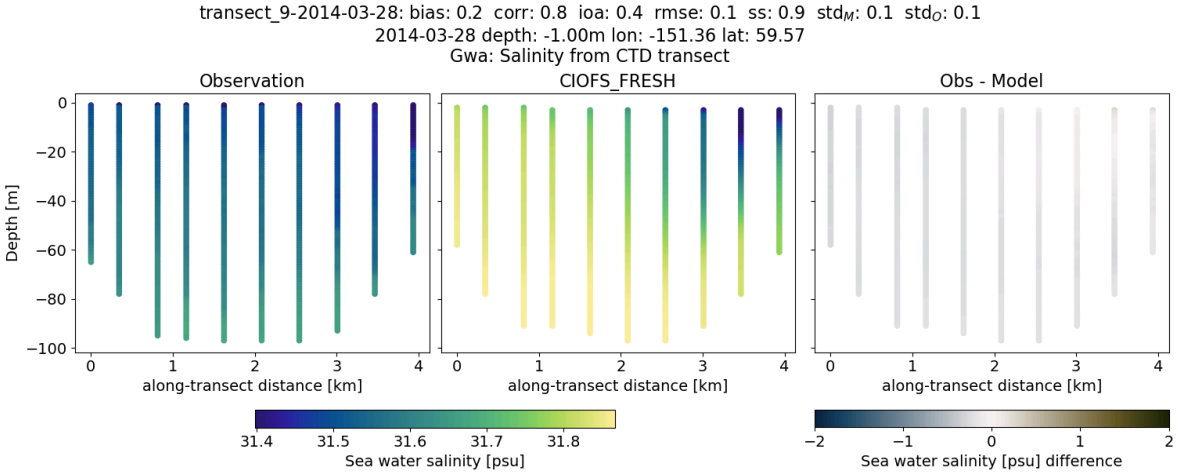
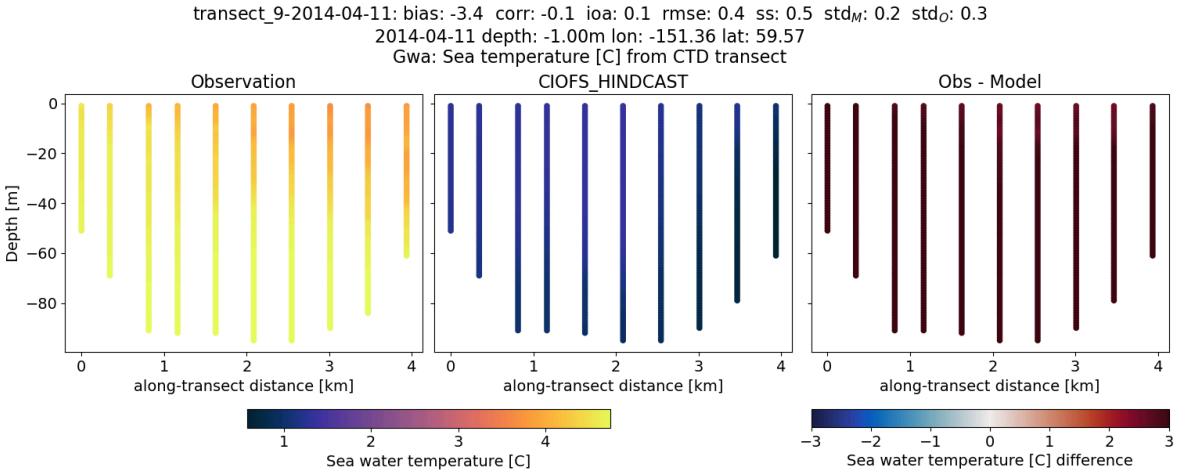


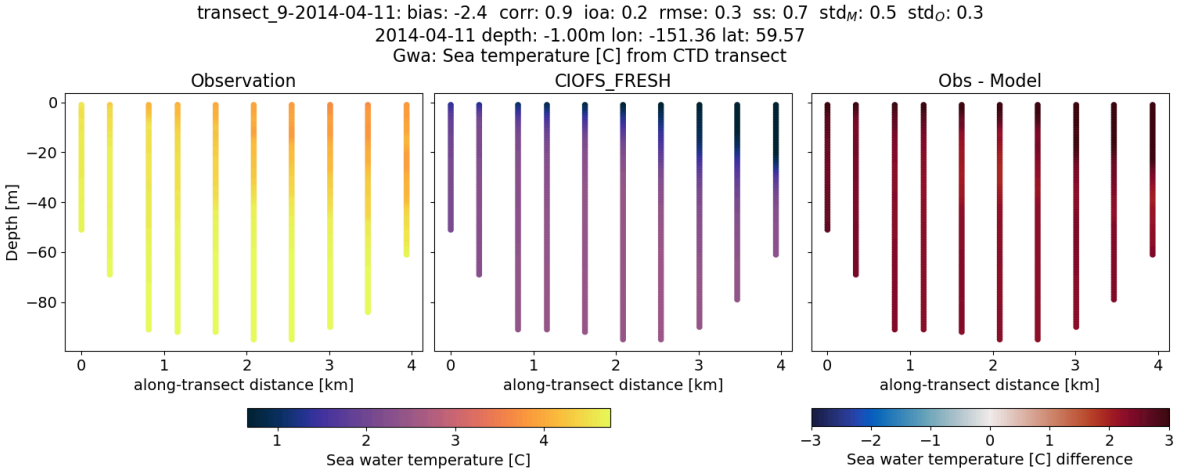
transect_9-2014-04-11

Sea Temperature [C]

CIOFS_HINDCAST

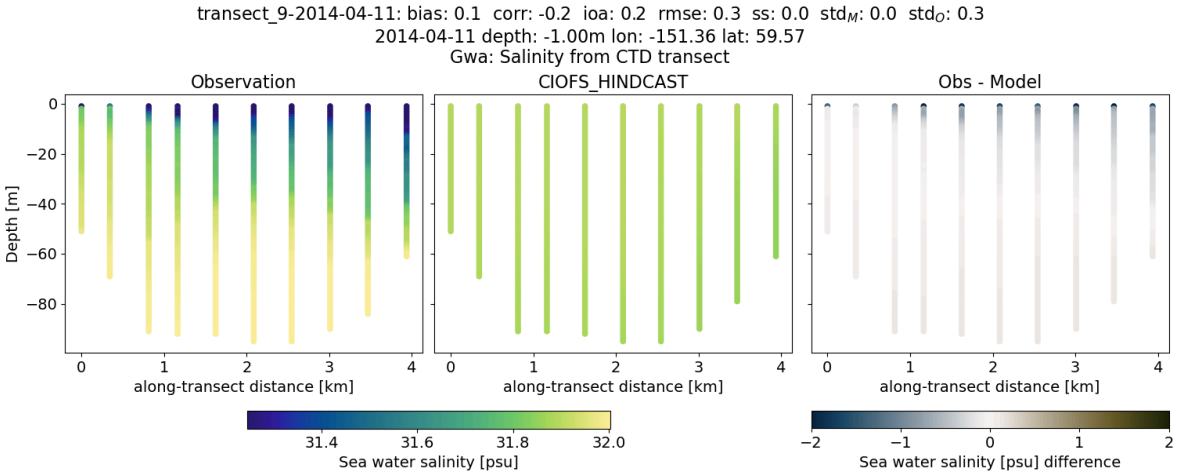


CIOFS_FRESH

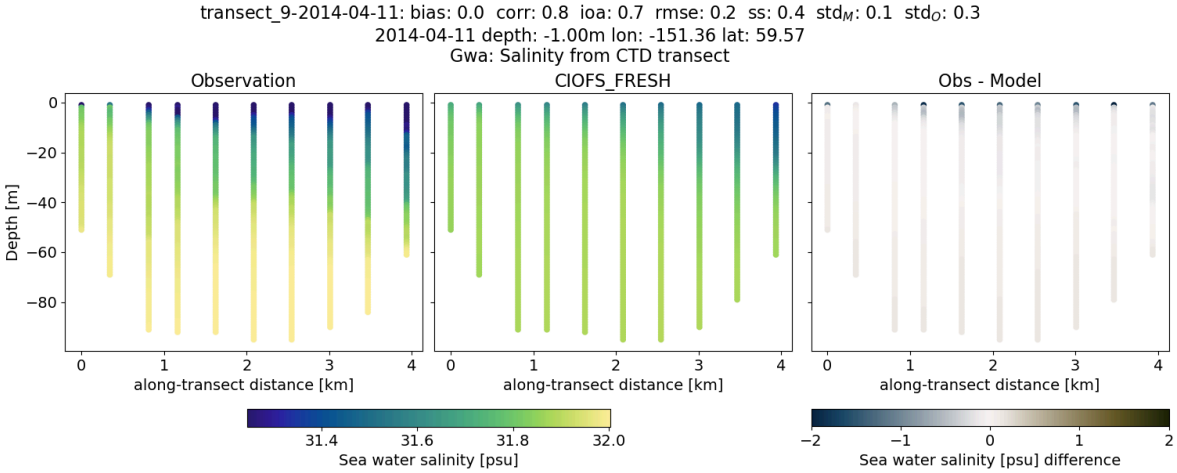


Salinity

CIOFS_HINDCAST



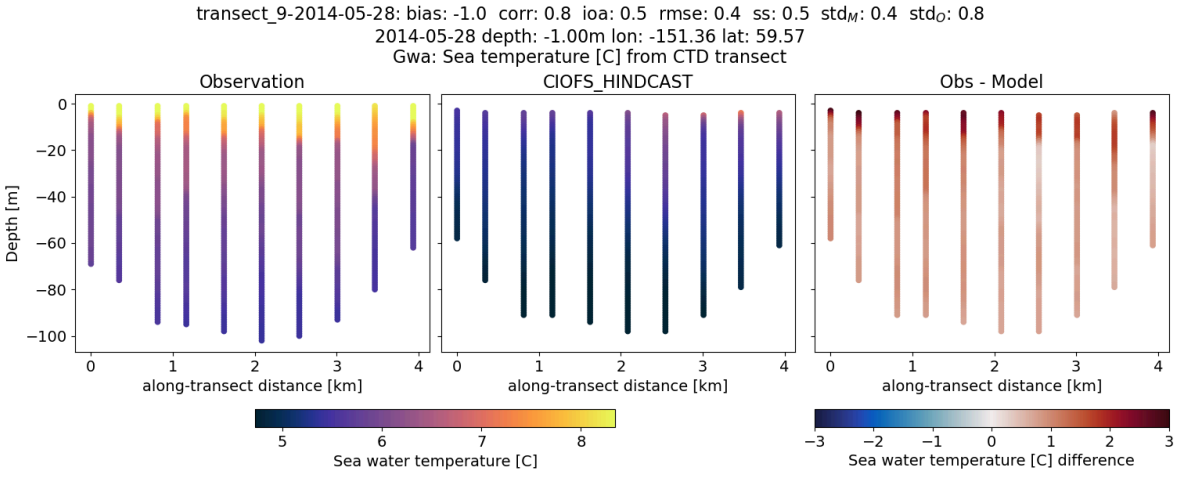
CIOFS_FRESH



transect_9-2014-05-28

Sea Temperature [C]

CIOFS_HINDCAST



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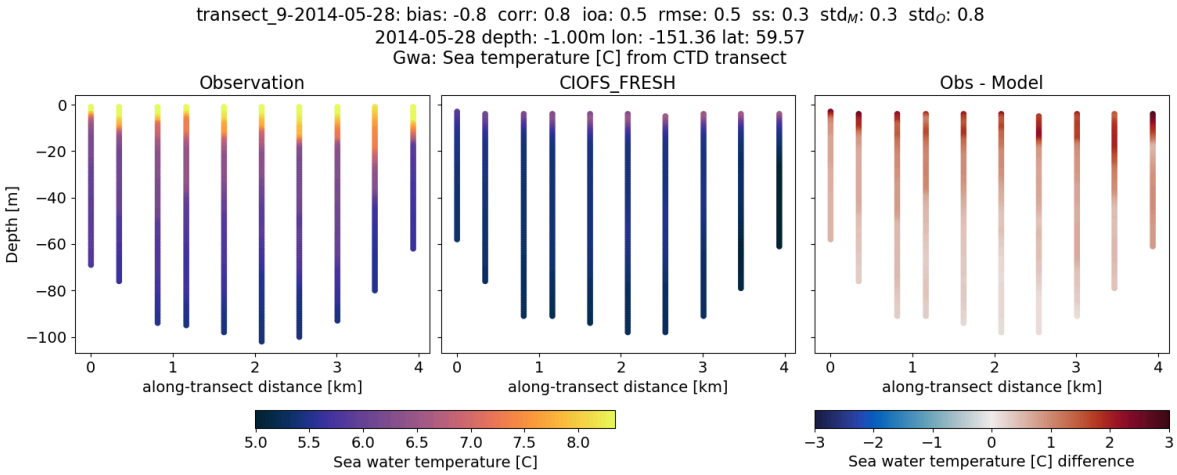
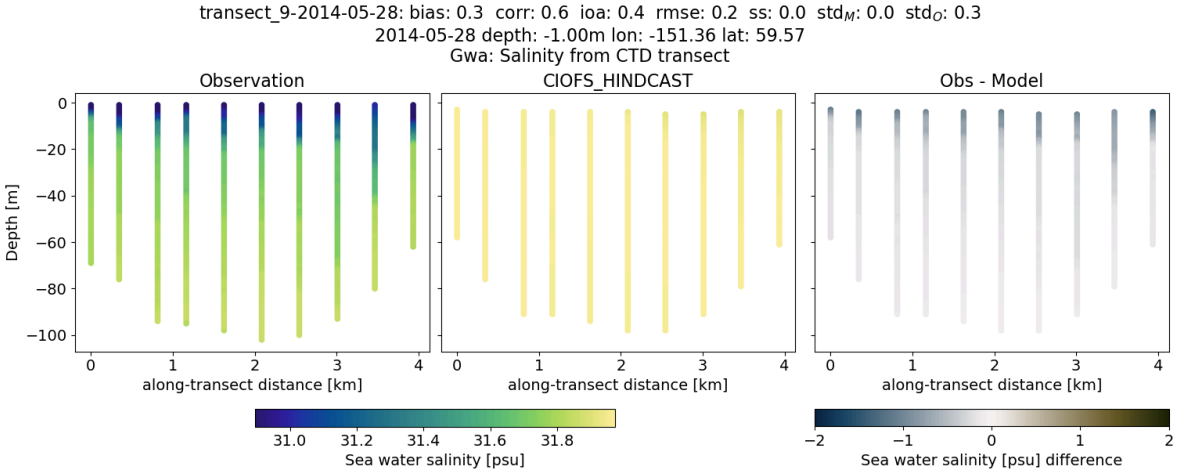


Salinity

CIOFS_HINDCAST



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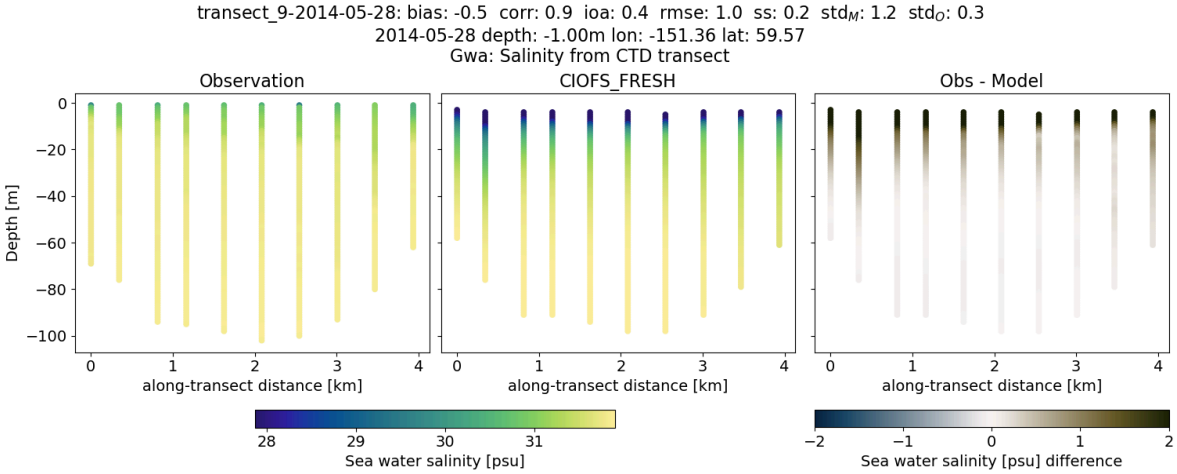
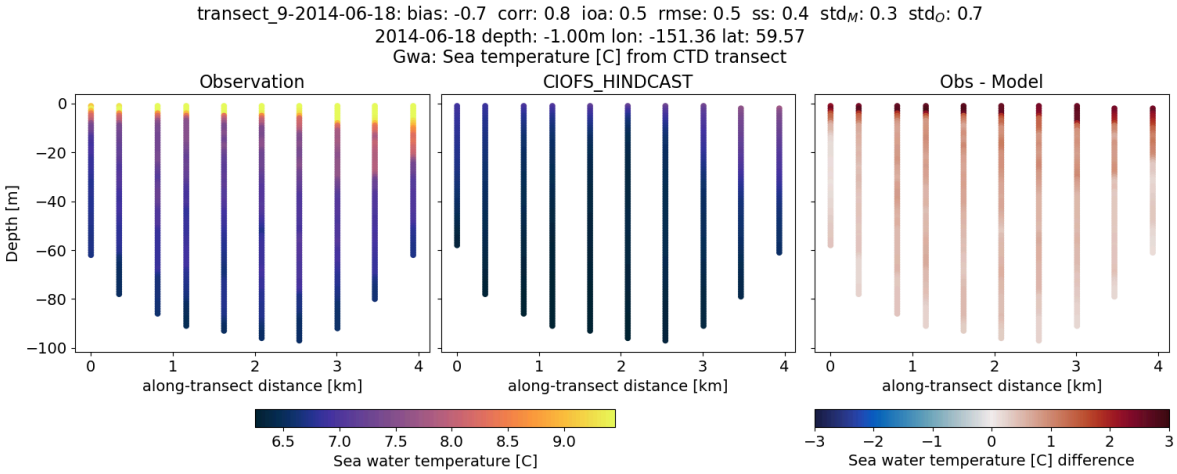


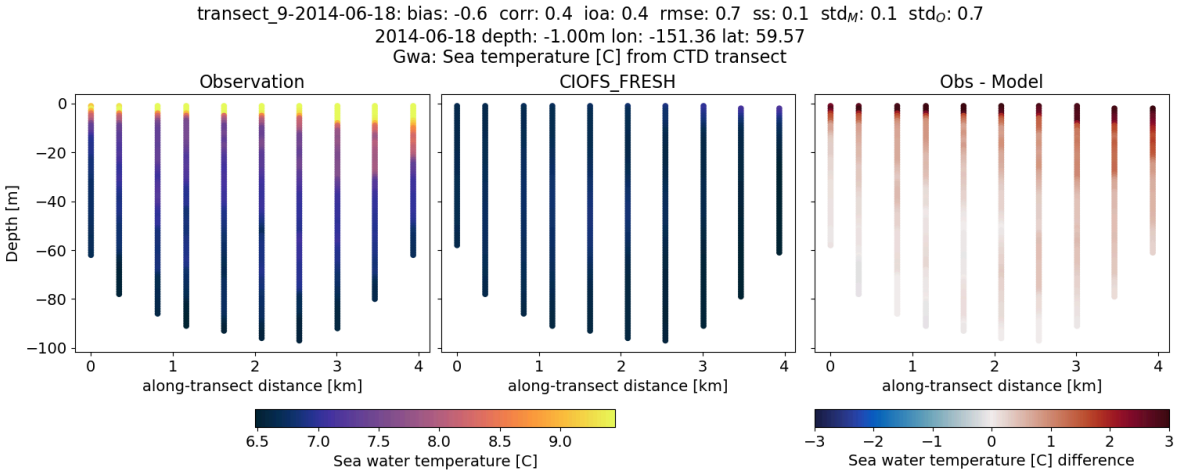
transect_9-2014-06-18

Sea Temperature [C]

CIOFS_HINDCAST

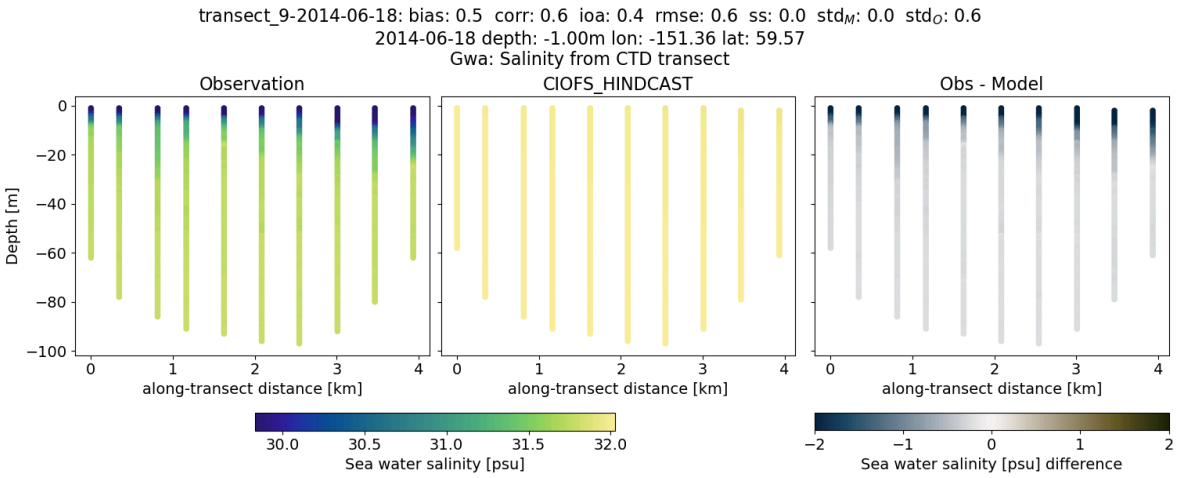


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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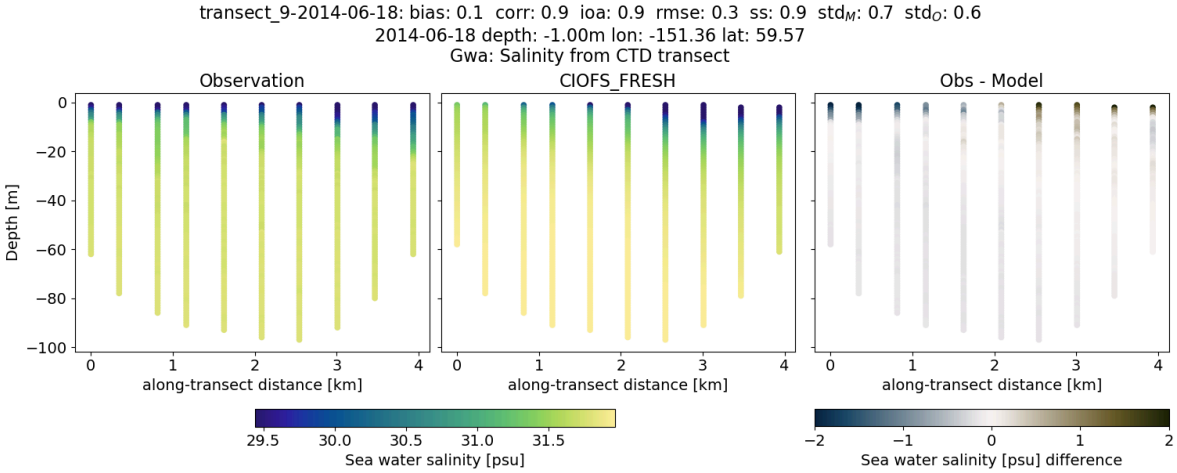
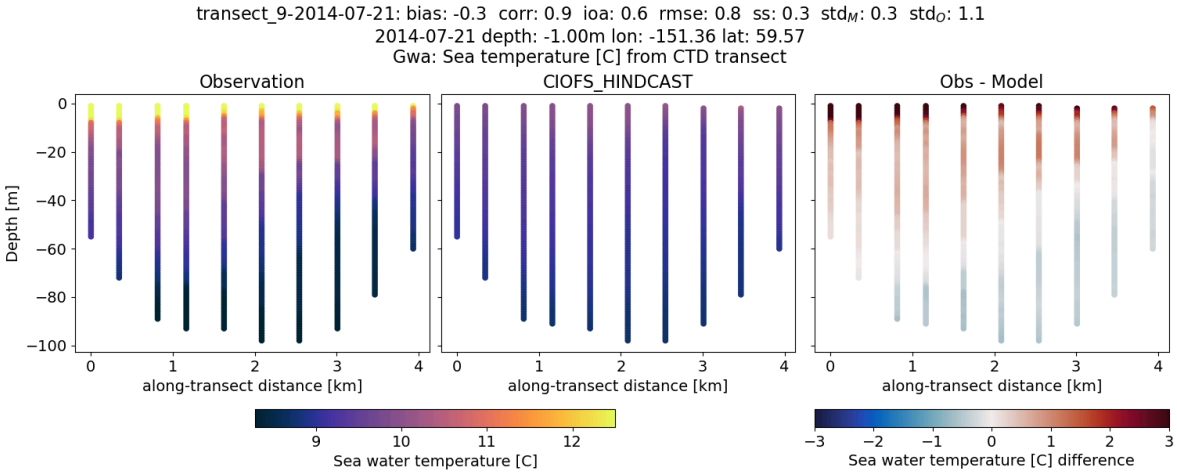


transect_9-2014-07-21

Sea Temperature [C]

CIOFS_HINDCAST



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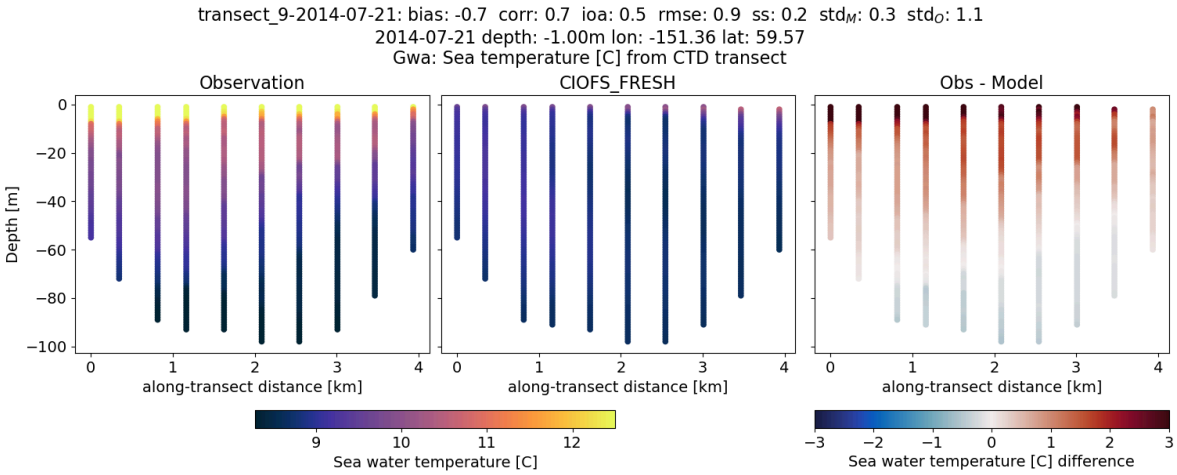
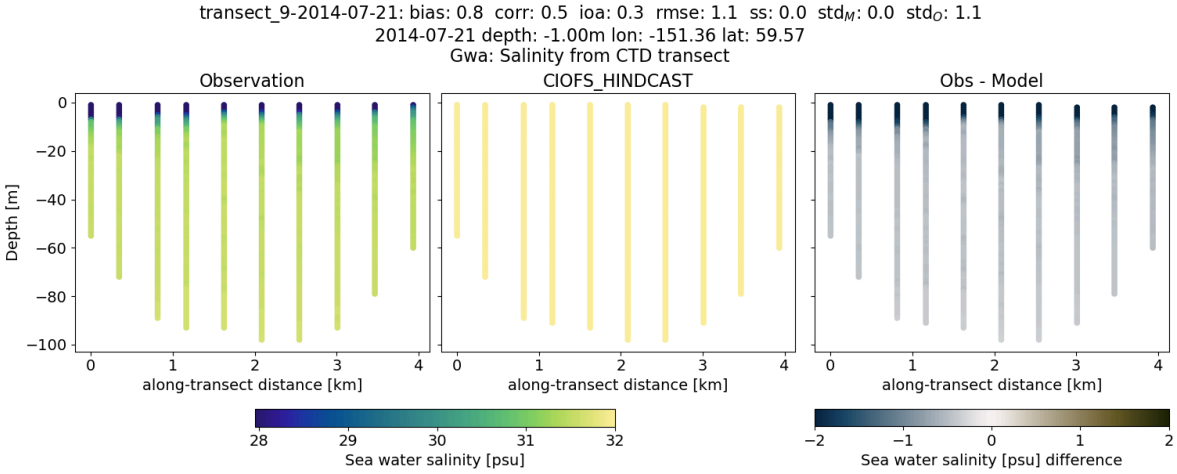
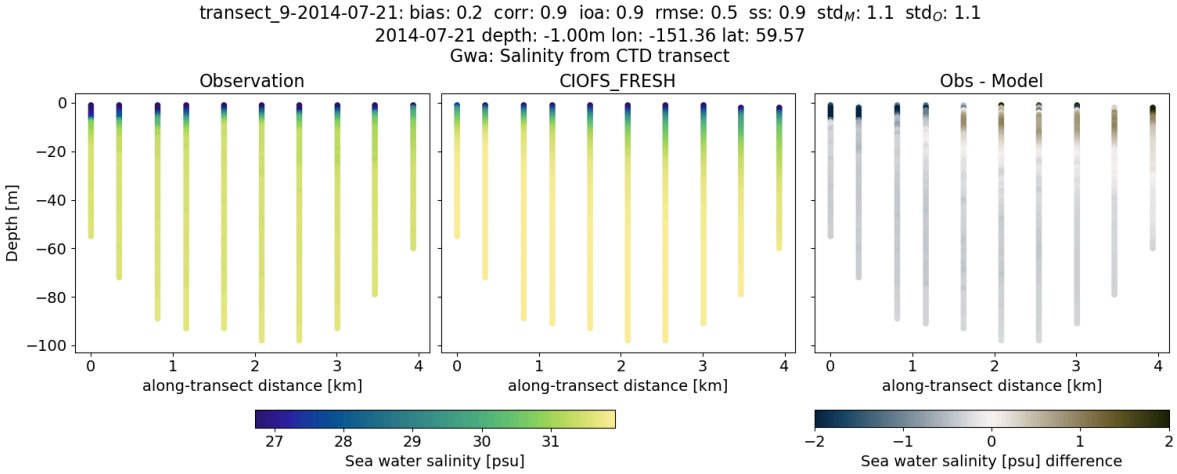


Salinity

CIOFS_HINDCAST



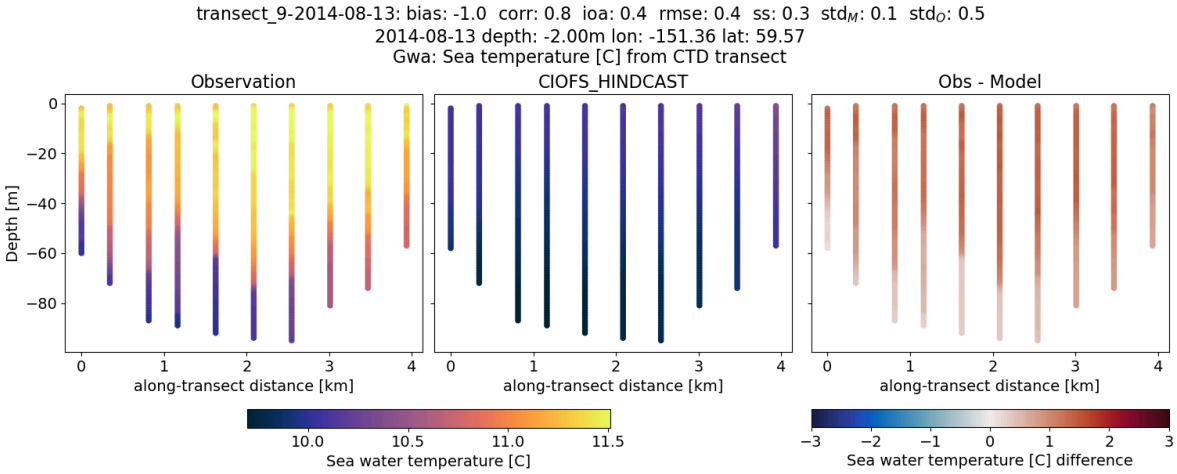
CIOFS_FRESH



transect_9-2014-08-13

Sea Temperature [C]

CIOFS_HINDCAST



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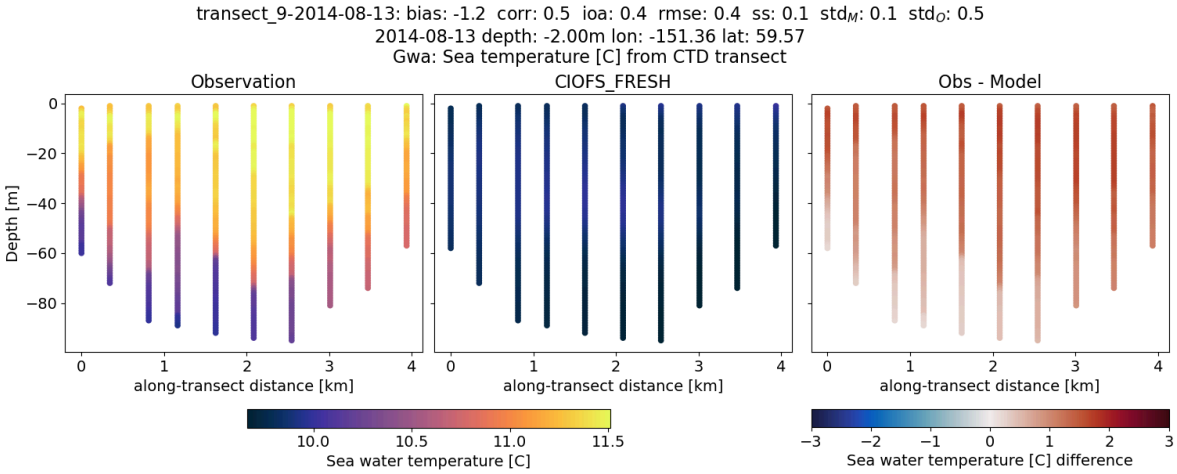
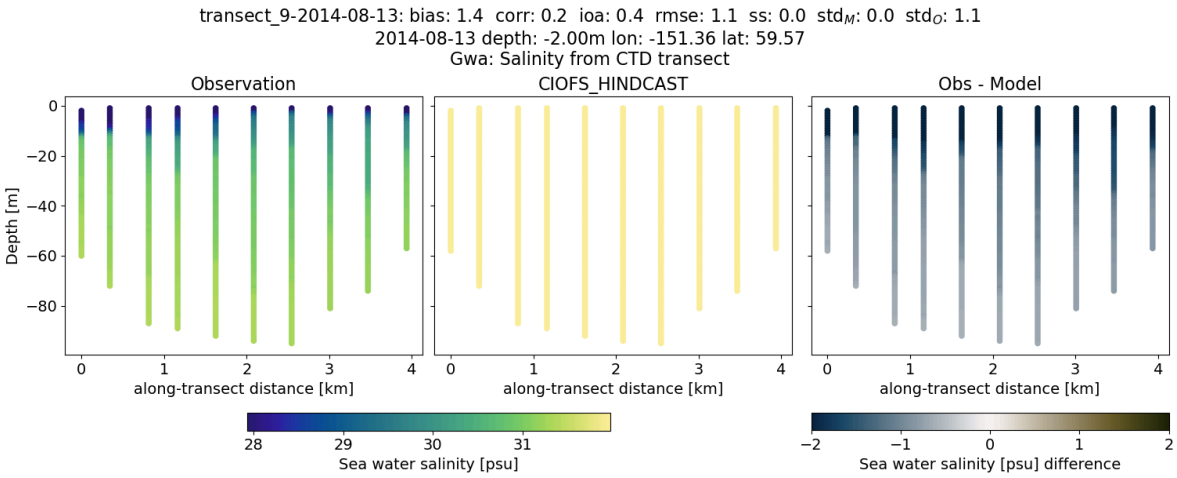


Salinity

CIOFS_HINDCAST



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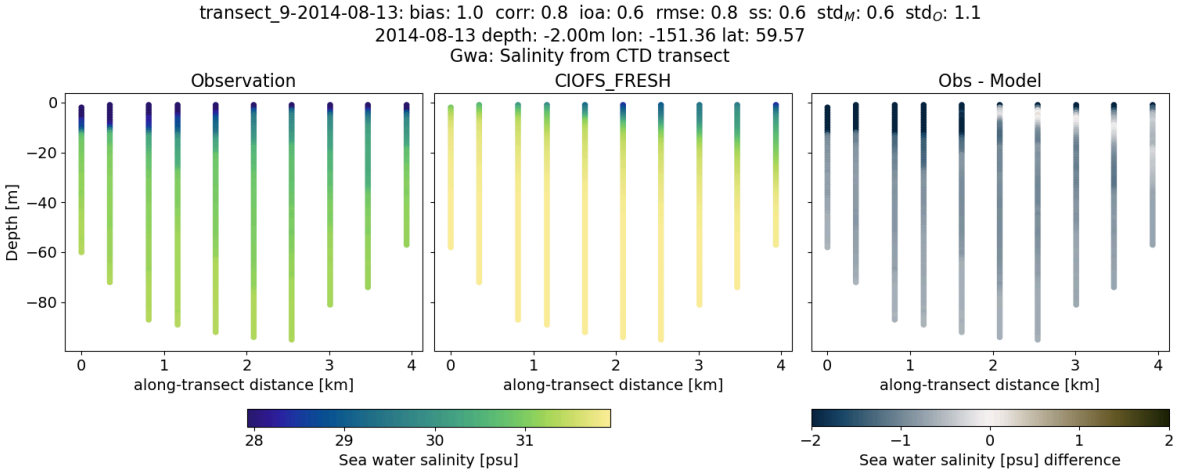
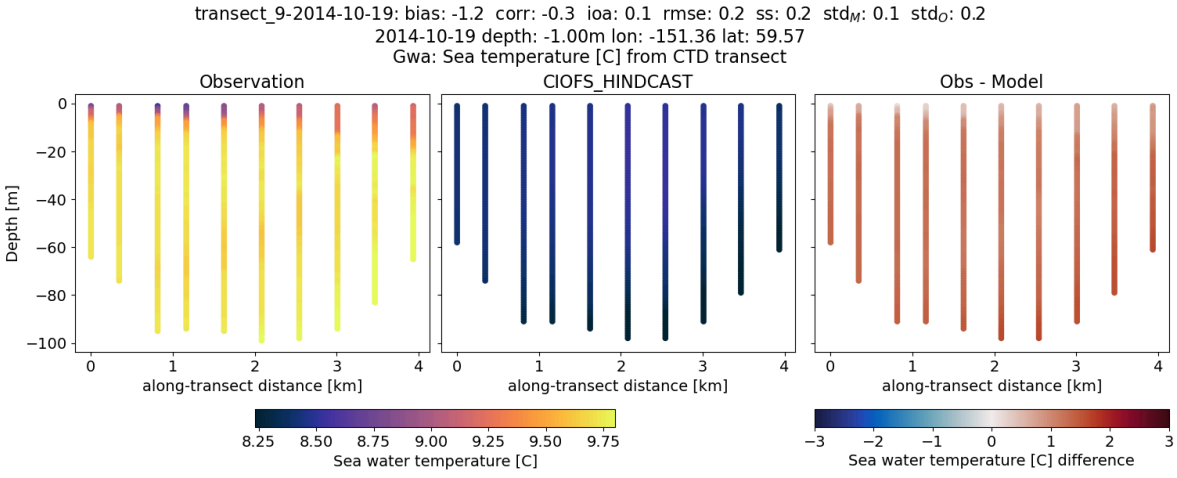


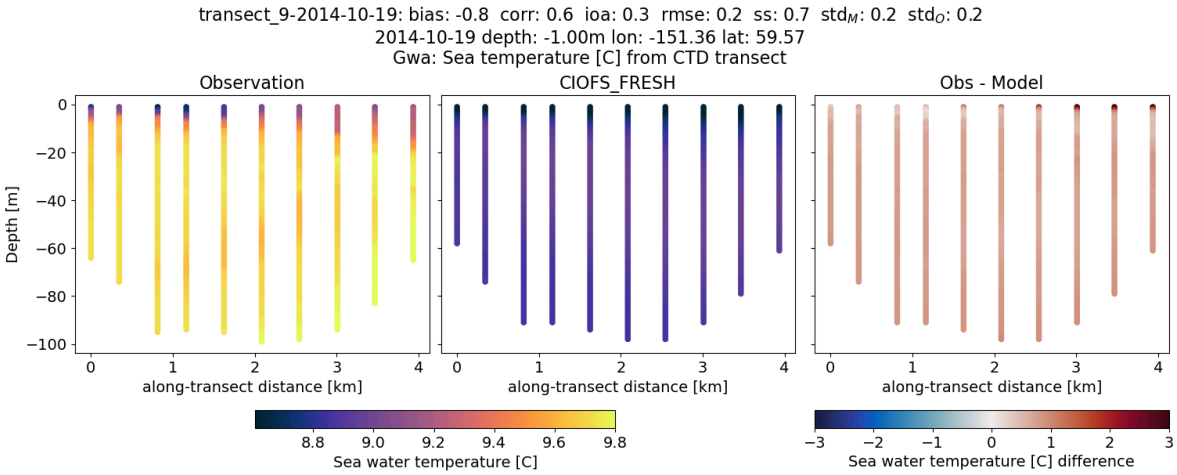
transect_9-2014-10-19

Sea Temperature [C]

CIOFS_HINDCAST

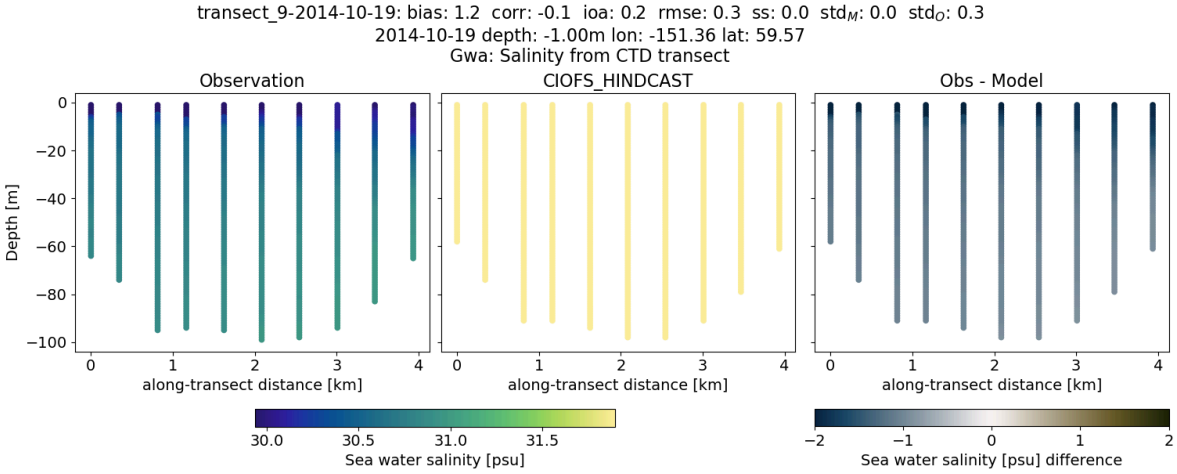


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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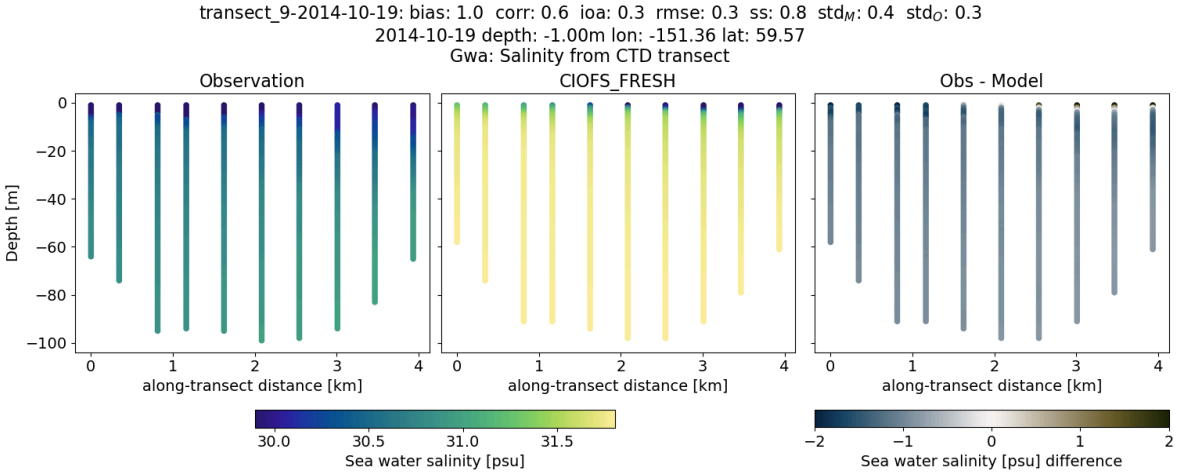
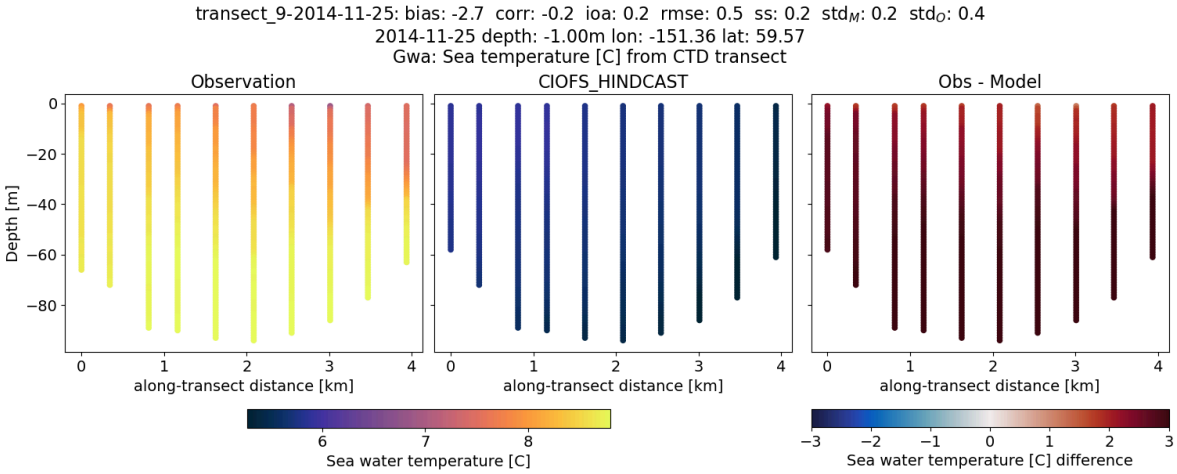


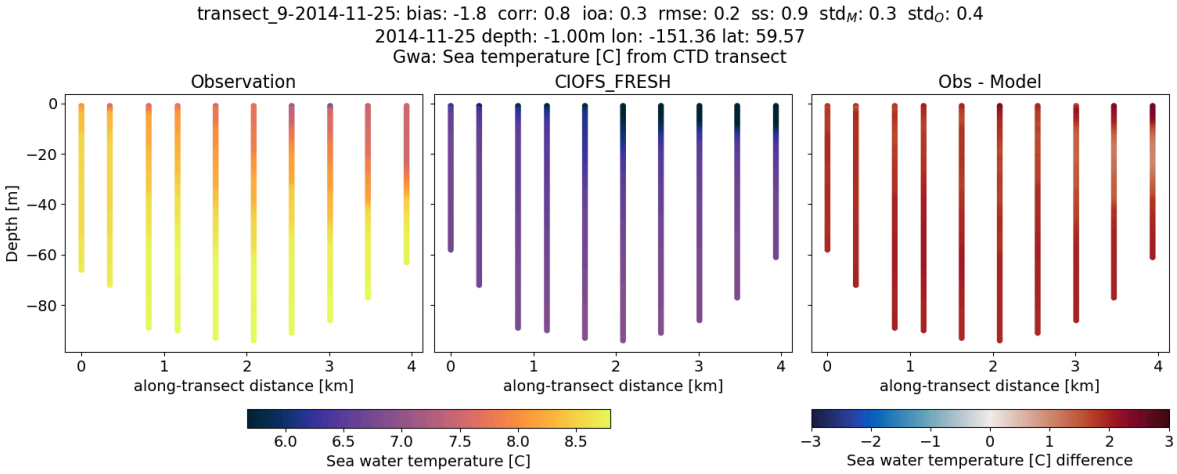
transect_9-2014-11-25

Sea Temperature [C]

CIOFS_HINDCAST

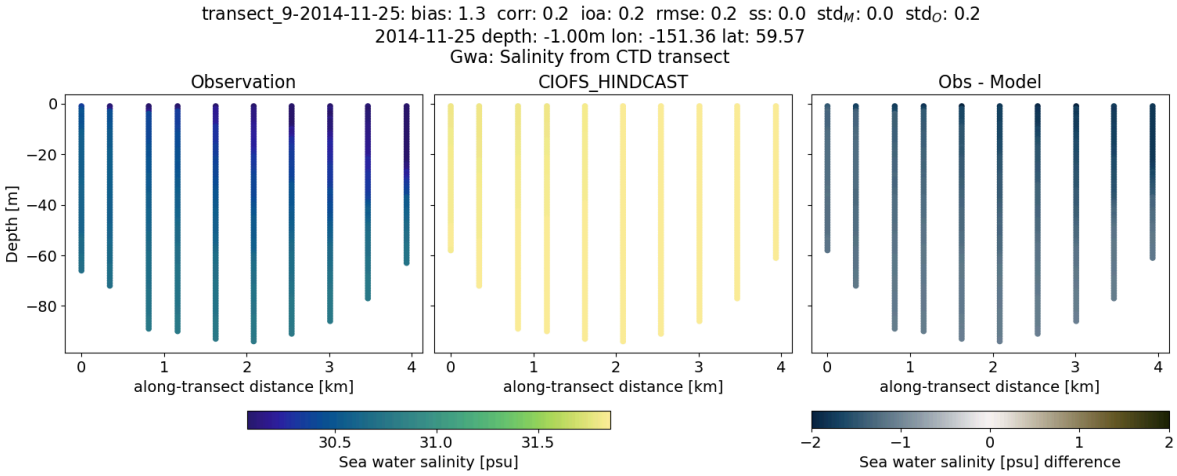


CIOFS_FRESH

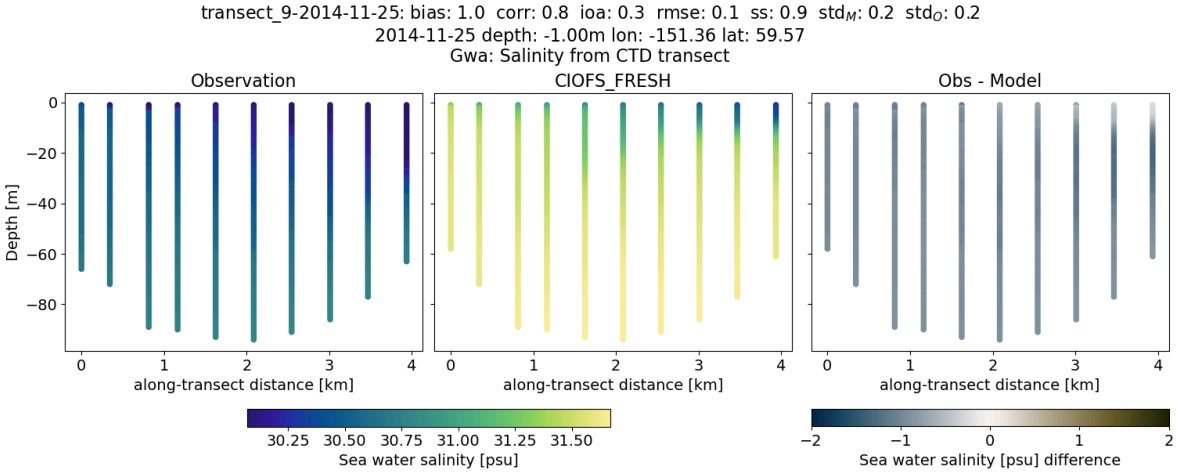


Salinity

CIOFS_HINDCAST



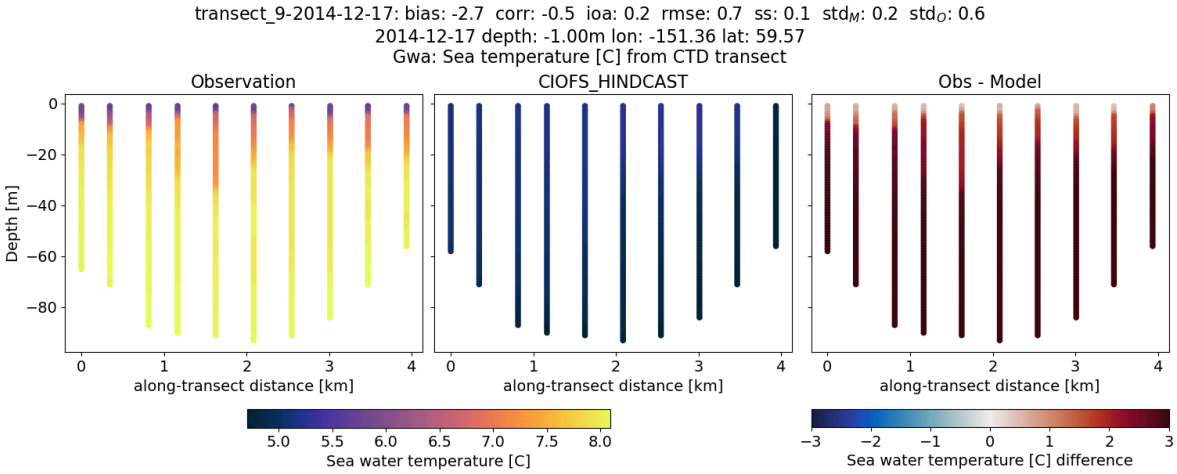
CIOFS_FRESH



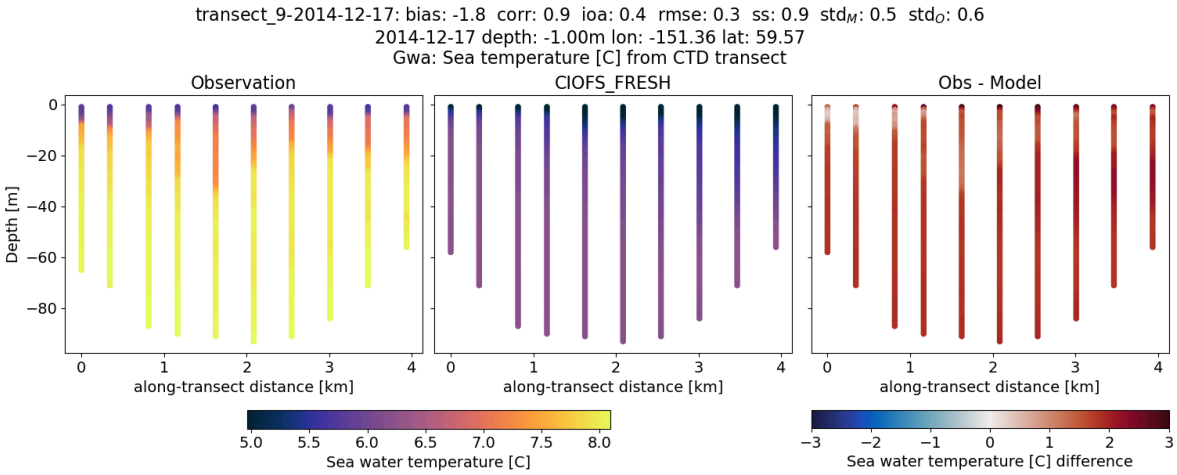
transect_9-2014-12-17

Sea Temperature [C]

CIOFS_HINDCAST

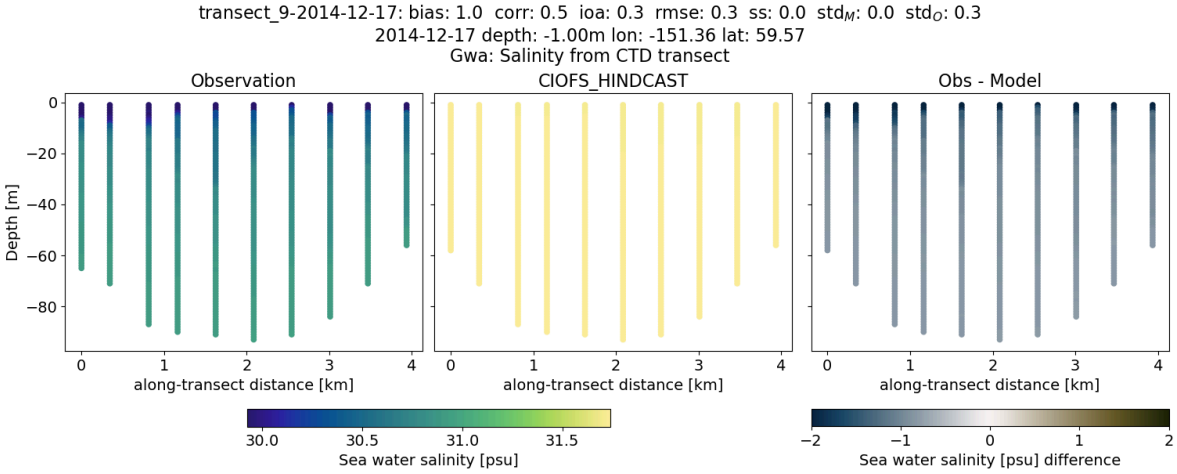


CIOFS_FRESH

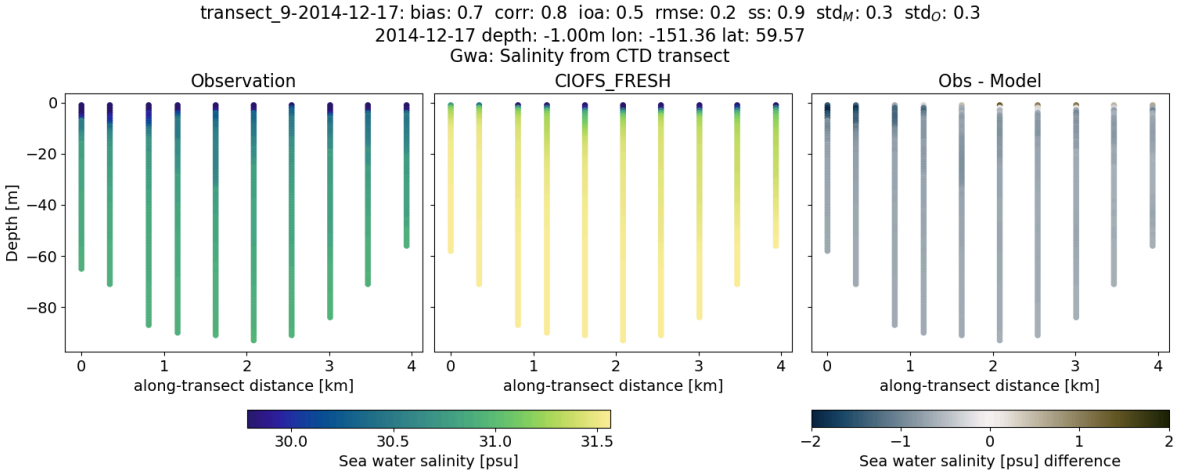


Salinity

CIOFS_HINDCAST



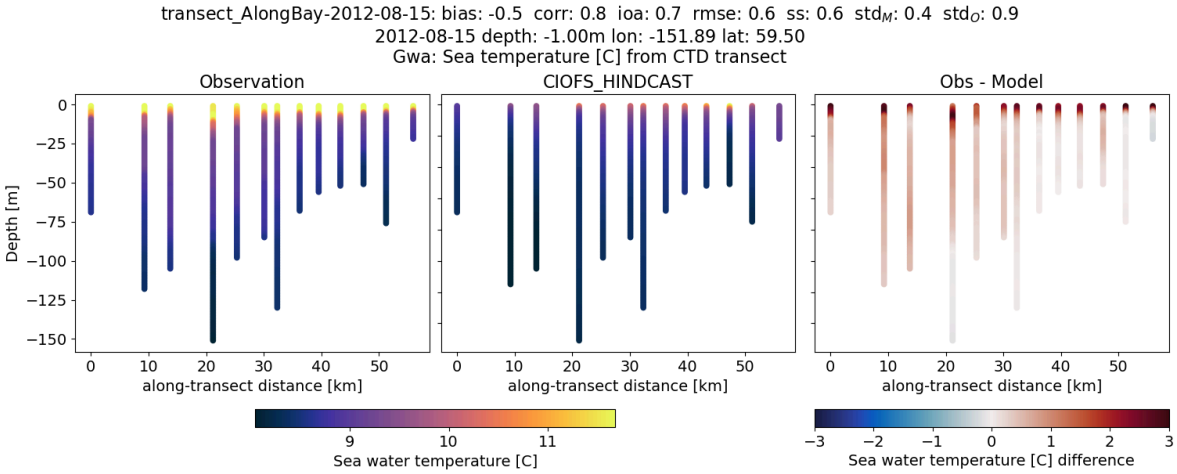
CIOFS_FRESH



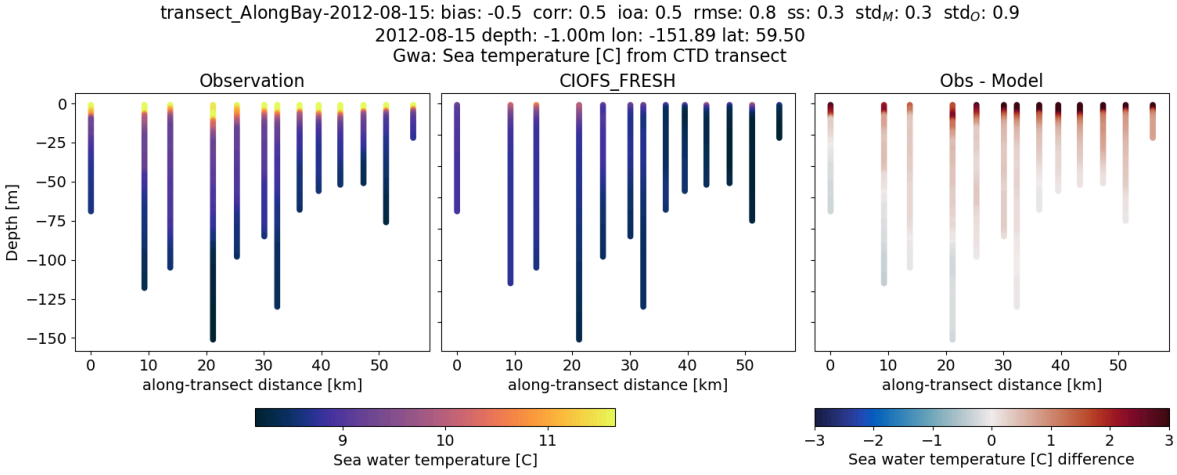
transect_AlongBay-2012-08-15

Sea Temperature [C]

CIOFS_HINDCAST

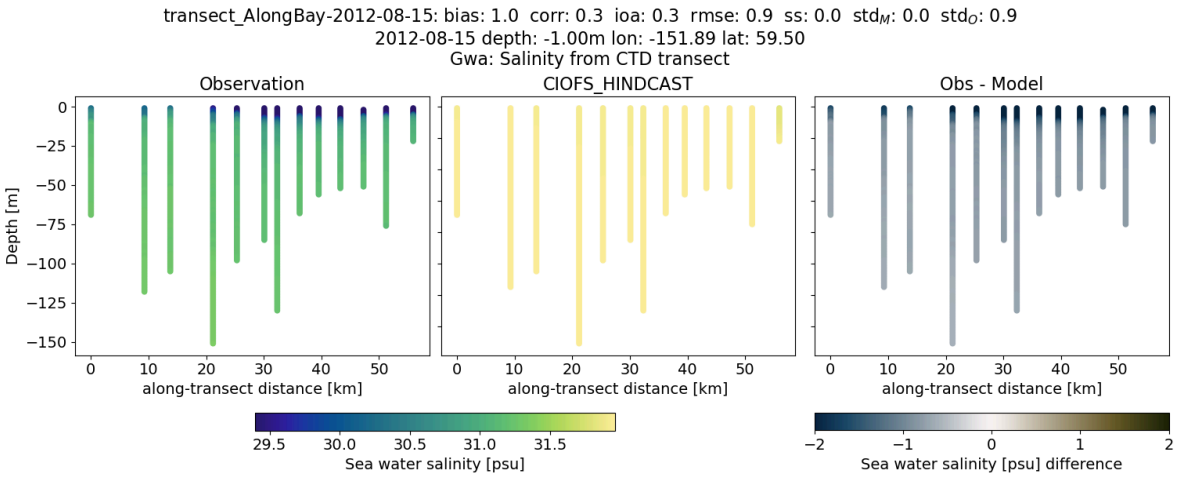


CIOFS_FRESH

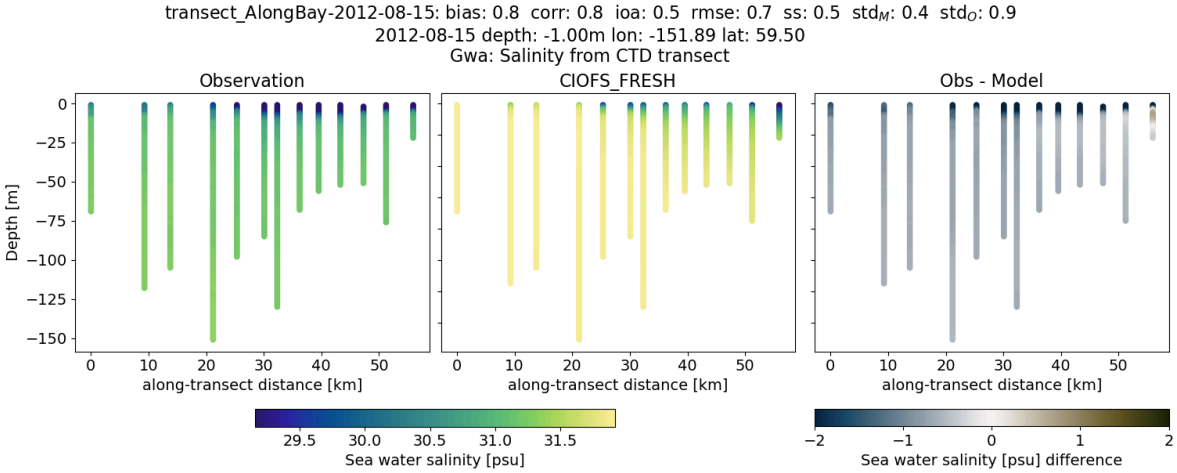


Salinity

CIOFS_HINDCAST



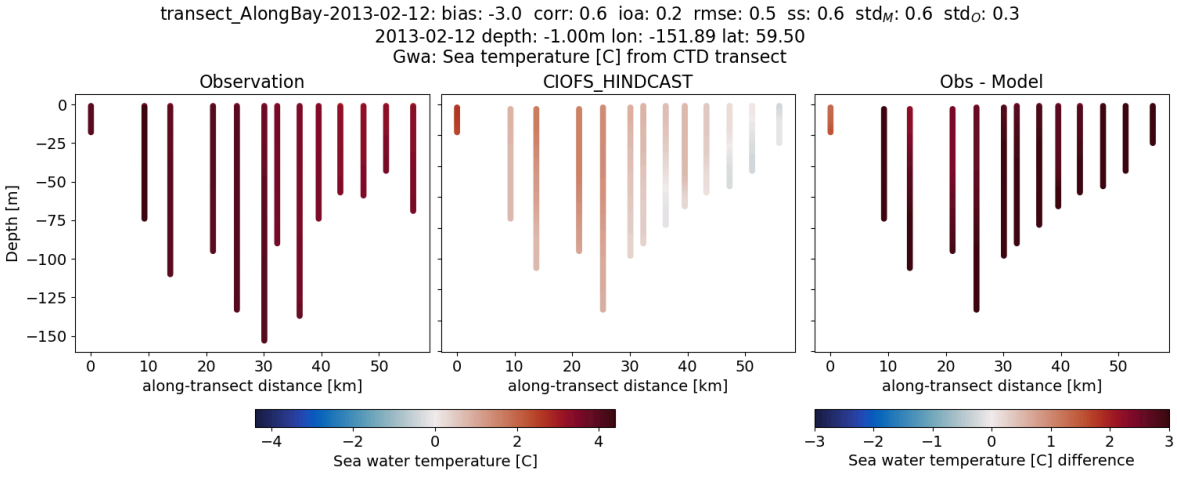
CIOFS_FRESH



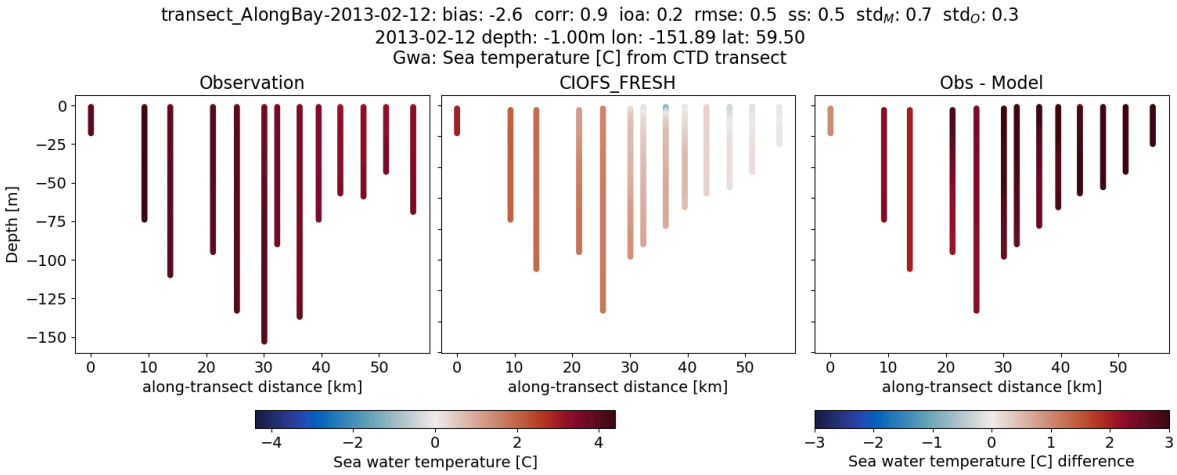
transect_AlongBay-2013-02-12

Sea Temperature [C]

CIOFS_HINDCAST

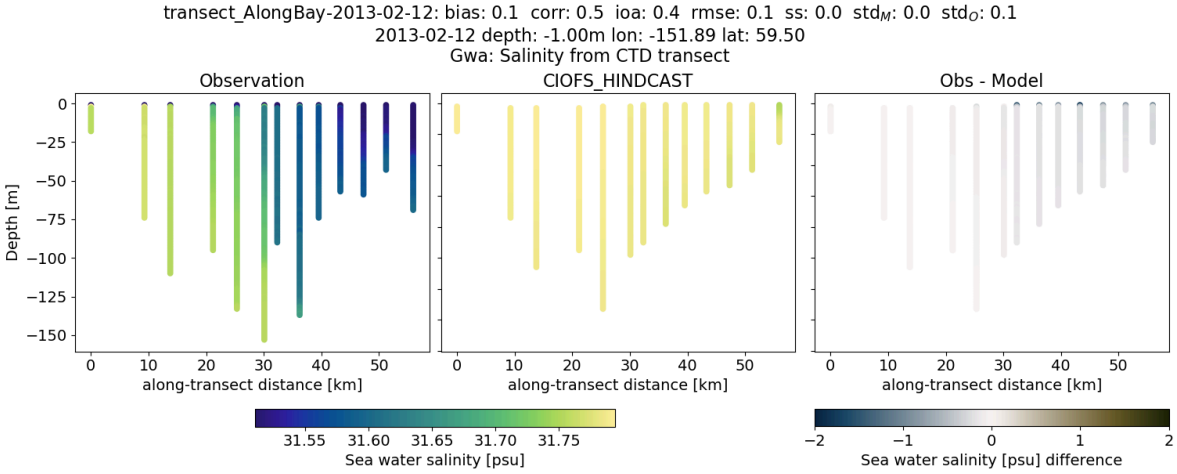


CIOFS_FRESH

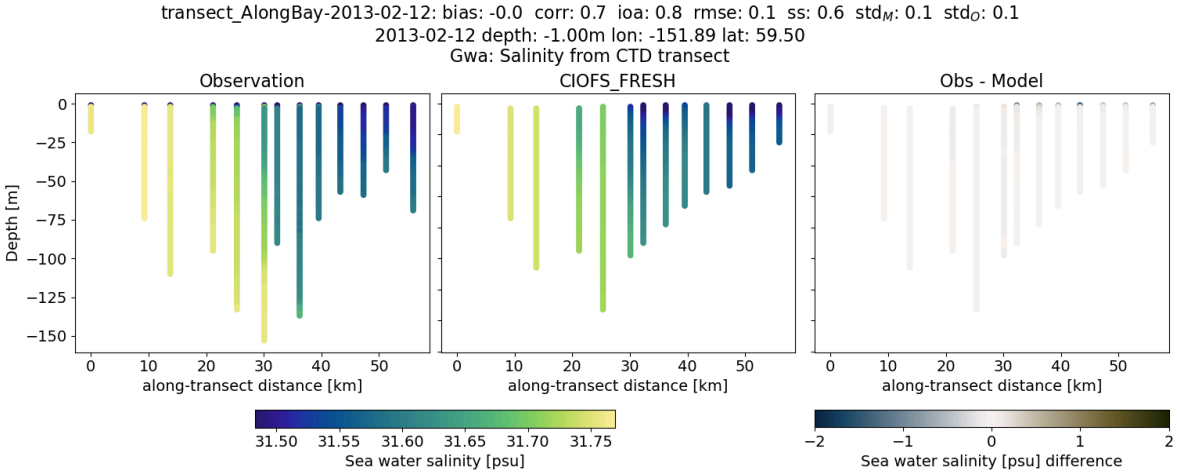


Salinity

CIOFS_HINDCAST



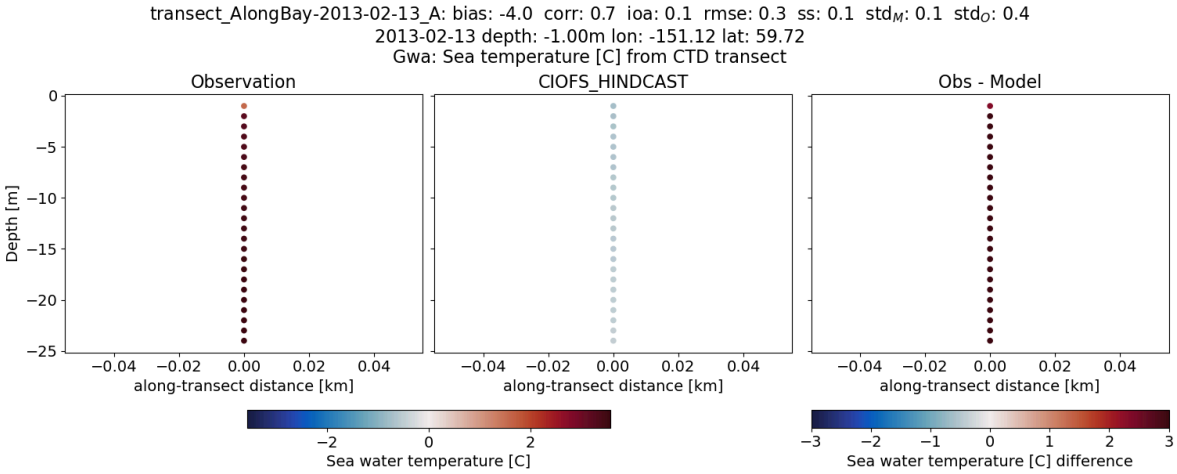
CIOFS_FRESH



transect_AlongBay-2013-02-13_A

Sea Temperature [C]

CIOFS_HINDCAST



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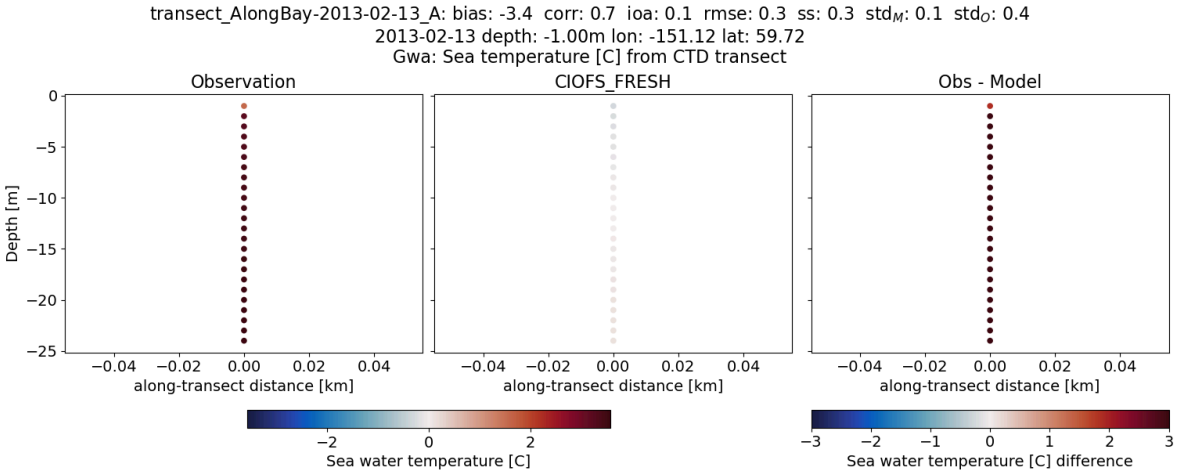
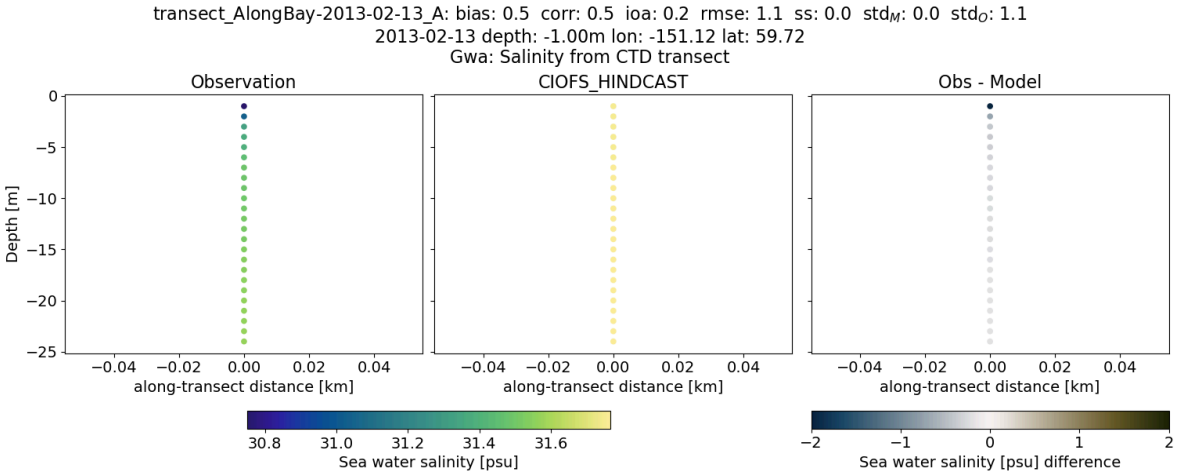


Salinity

CIOFS_HINDCAST



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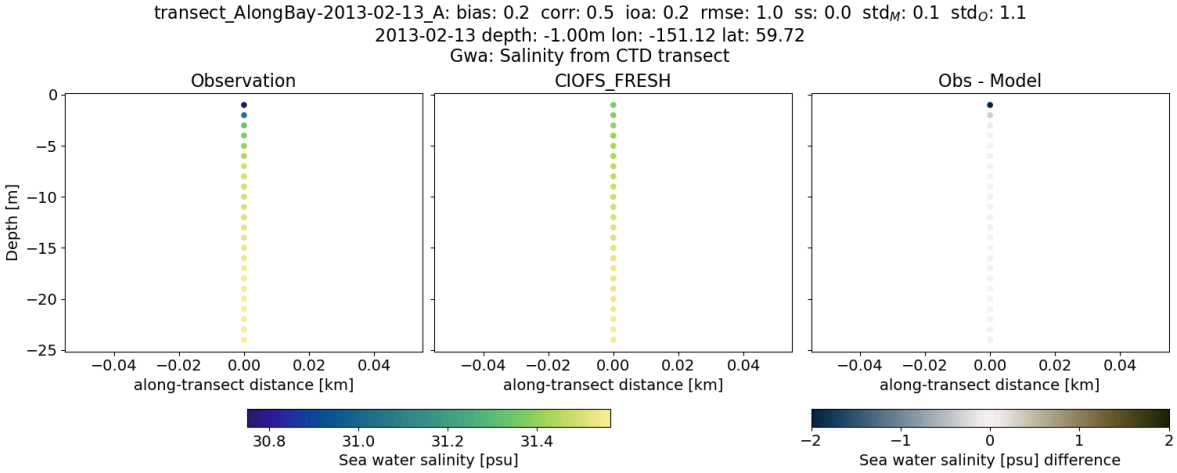
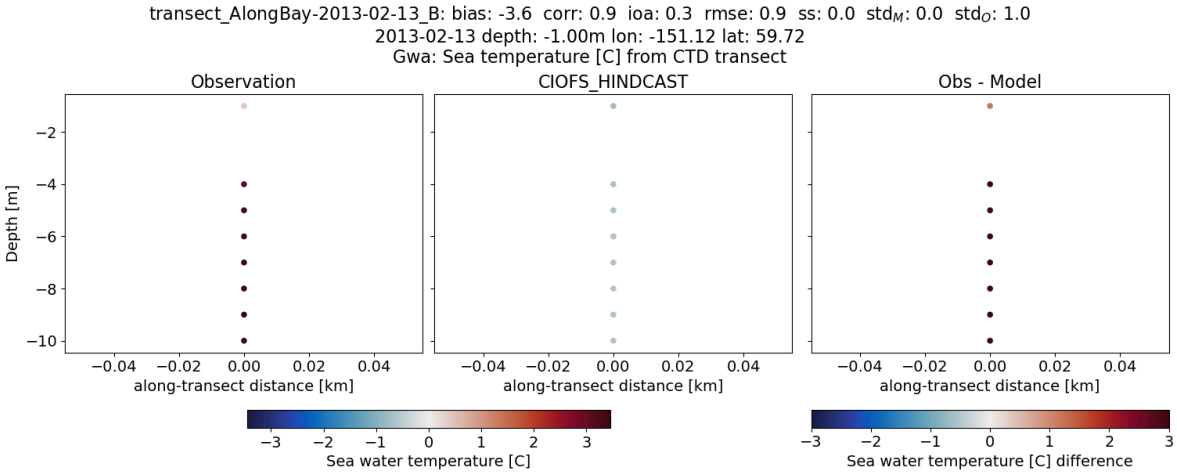


transect_AlongBay-2013-02-13_B

Sea Temperature [C]

CIOFS_HINDCAST



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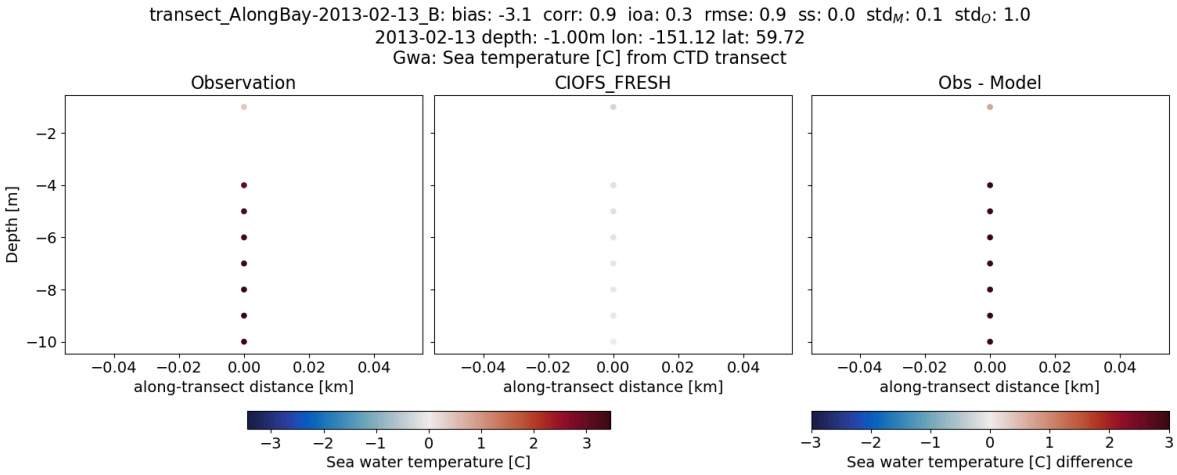
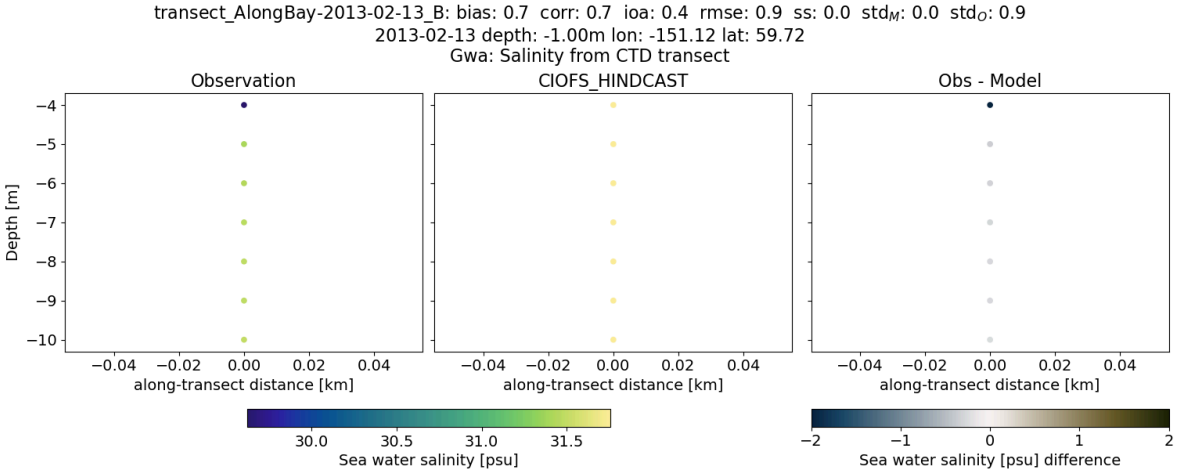


Salinity

CIOFS_HINDCAST



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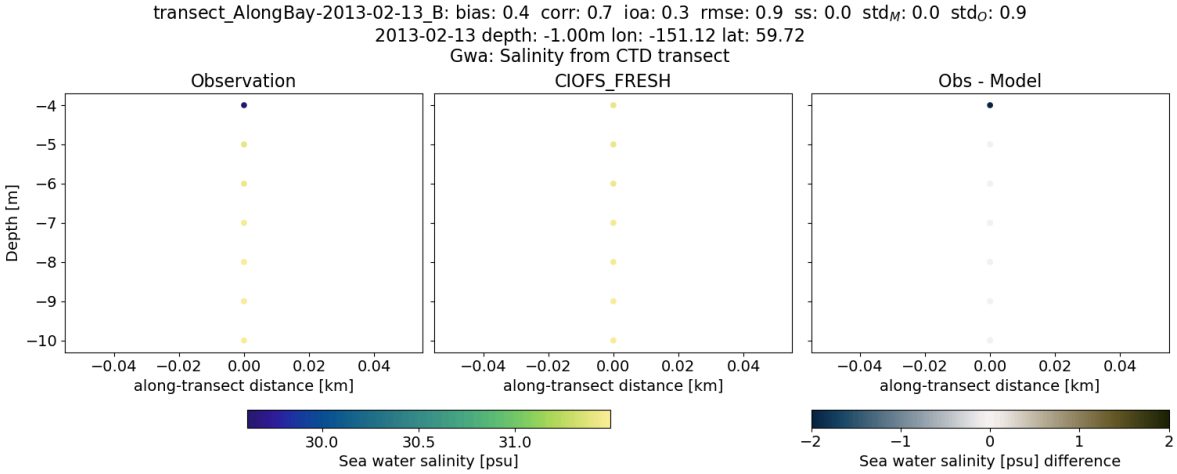
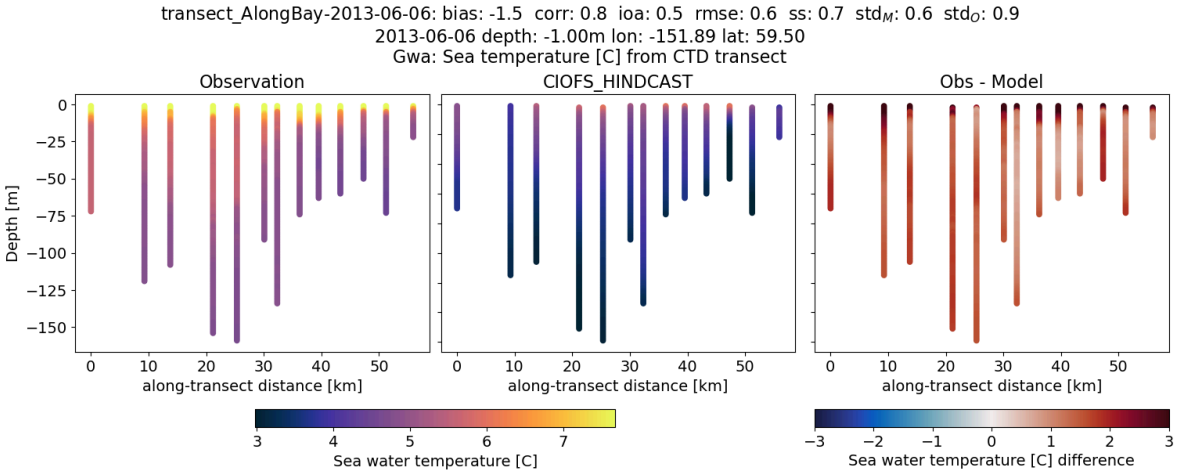


transect_AlongBay-2013-06-06

Sea Temperature [C]

CIOFS_HINDCAST



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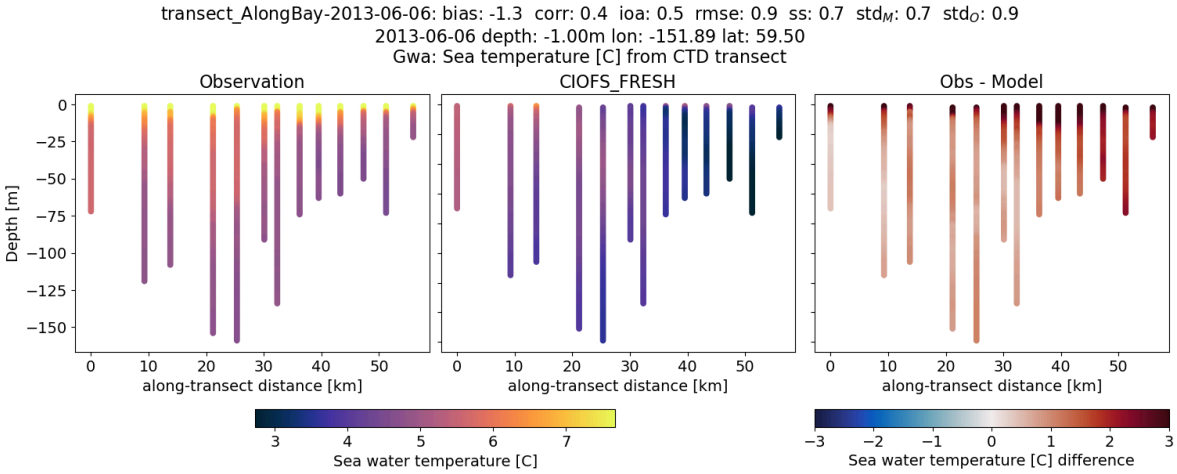

Salinity

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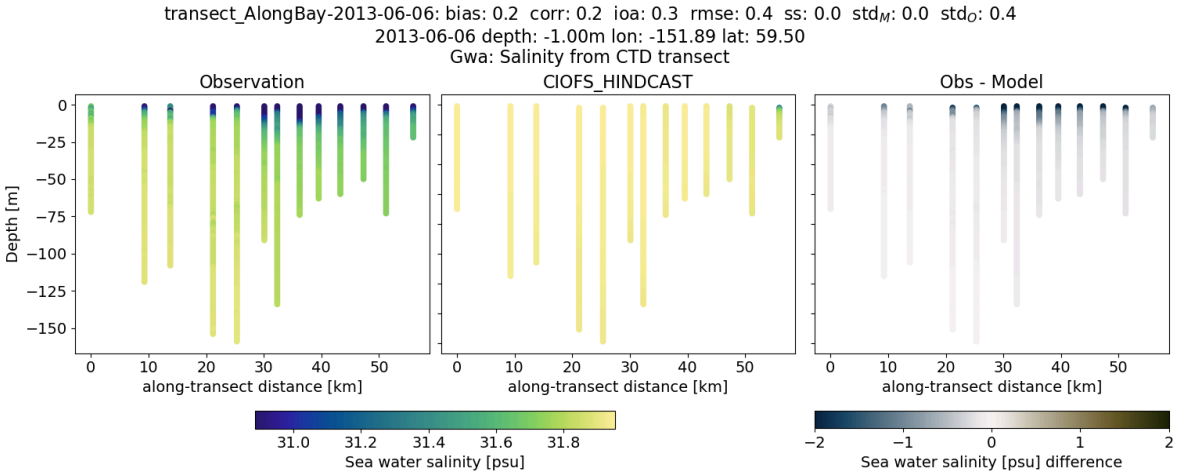

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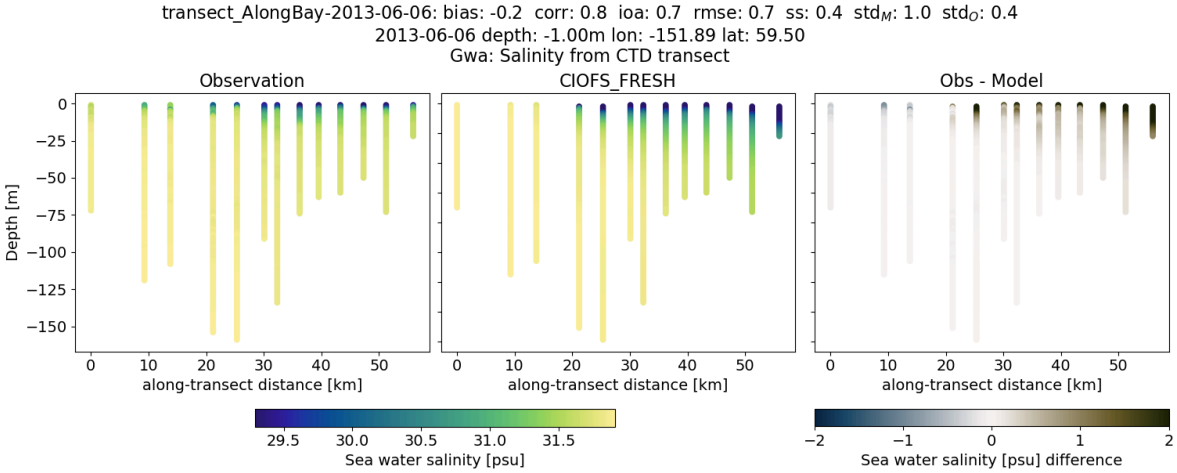
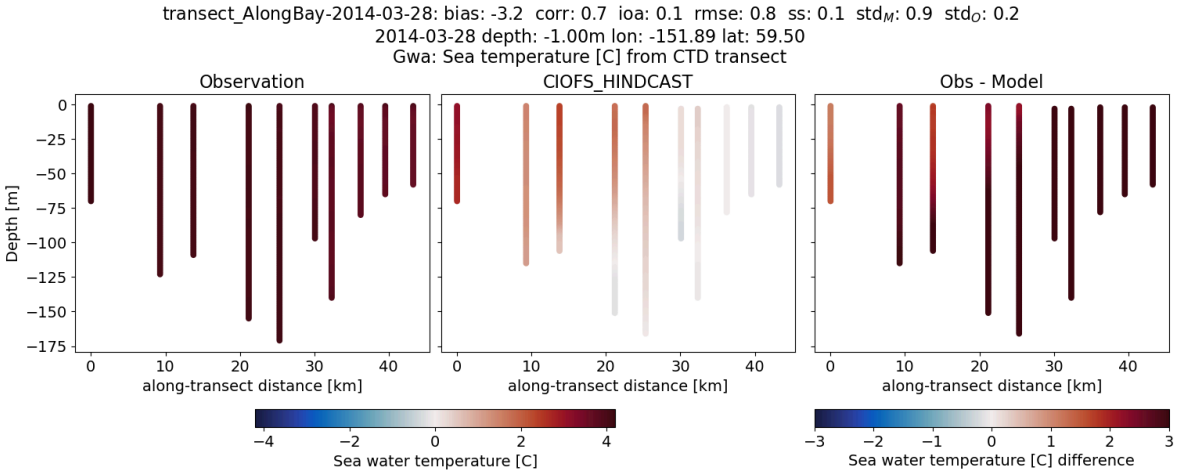


transect_AlongBay-2014-03-28

Sea Temperature [C]

CIOFS_HINDCAST



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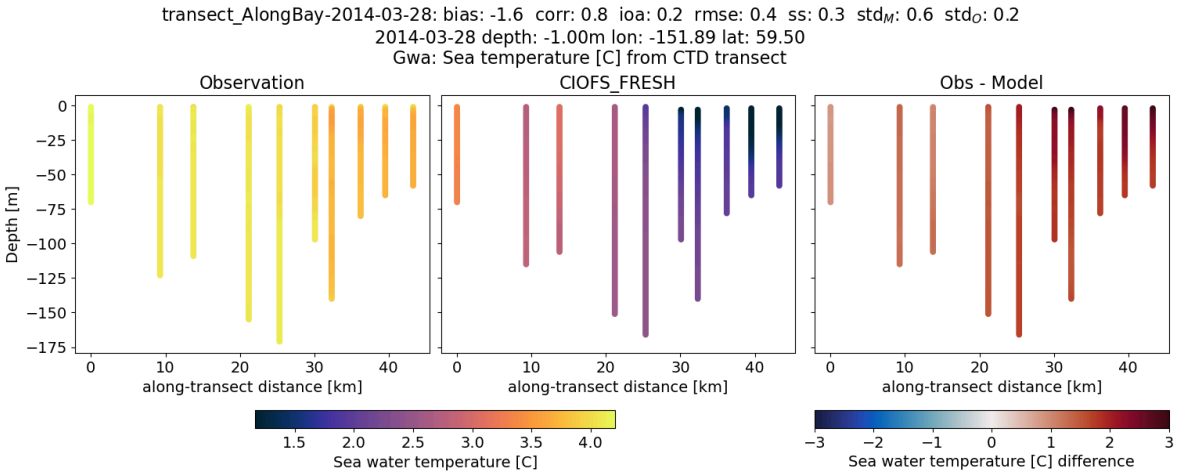
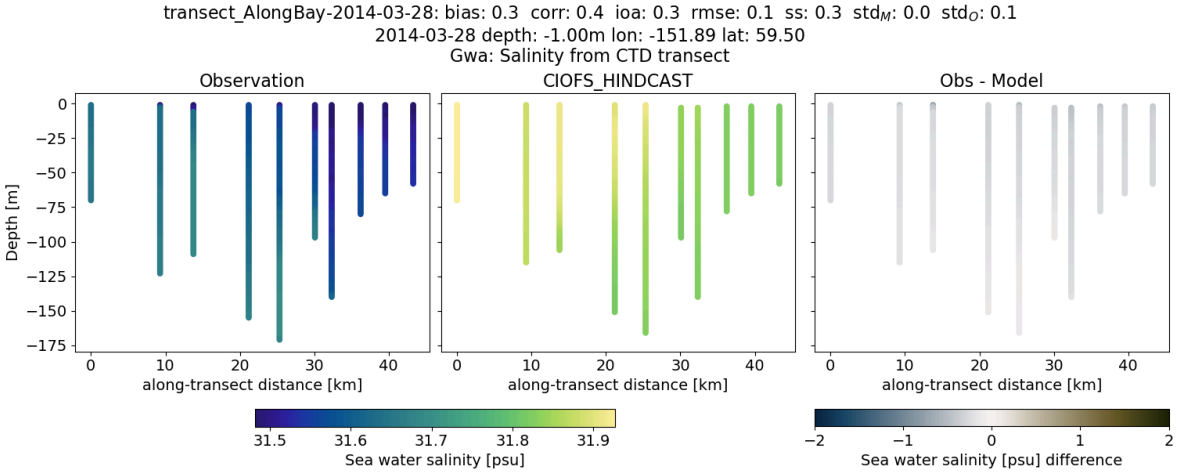


Salinity

CIOFS_HINDCAST



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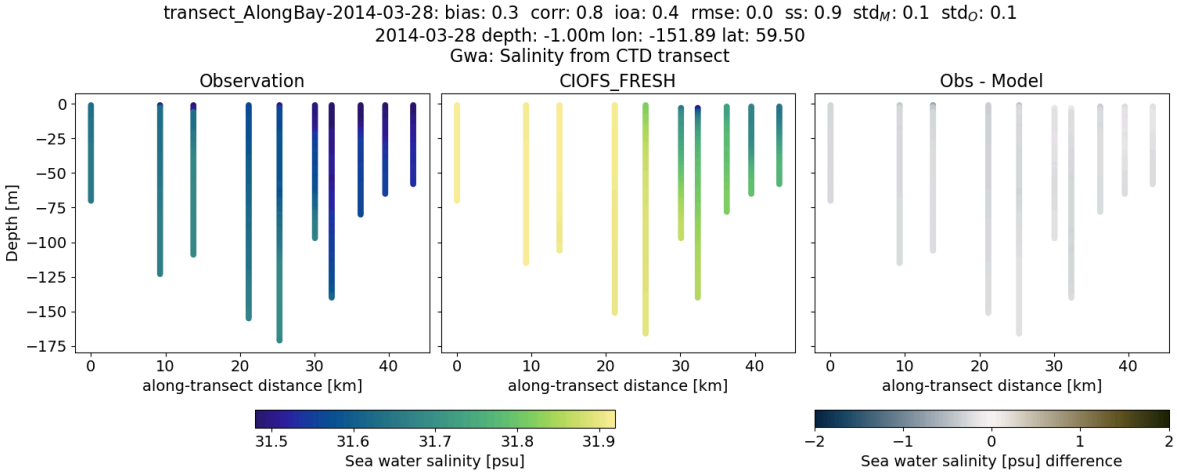
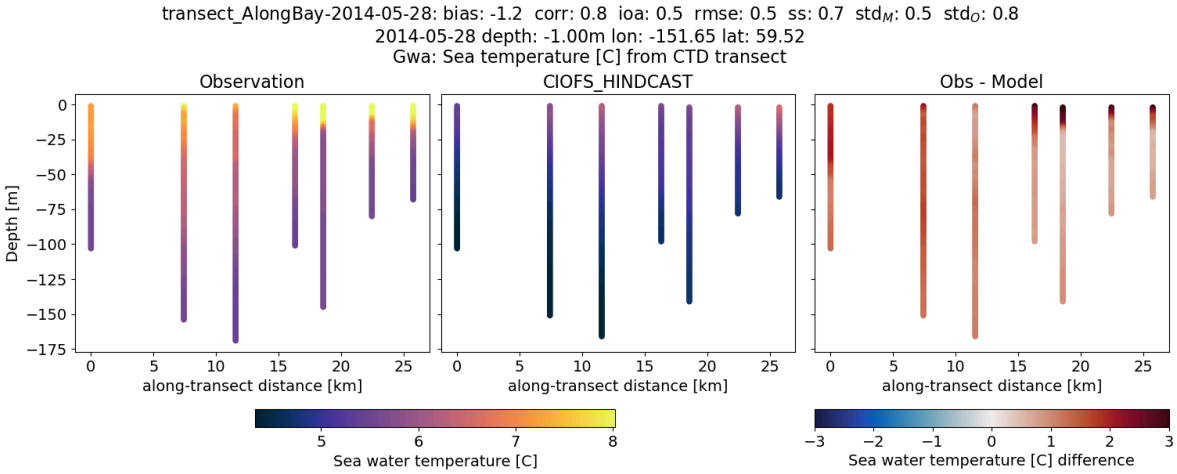


transect_AlongBay-2014-05-28

Sea Temperature [C]

CIOFS_HINDCAST



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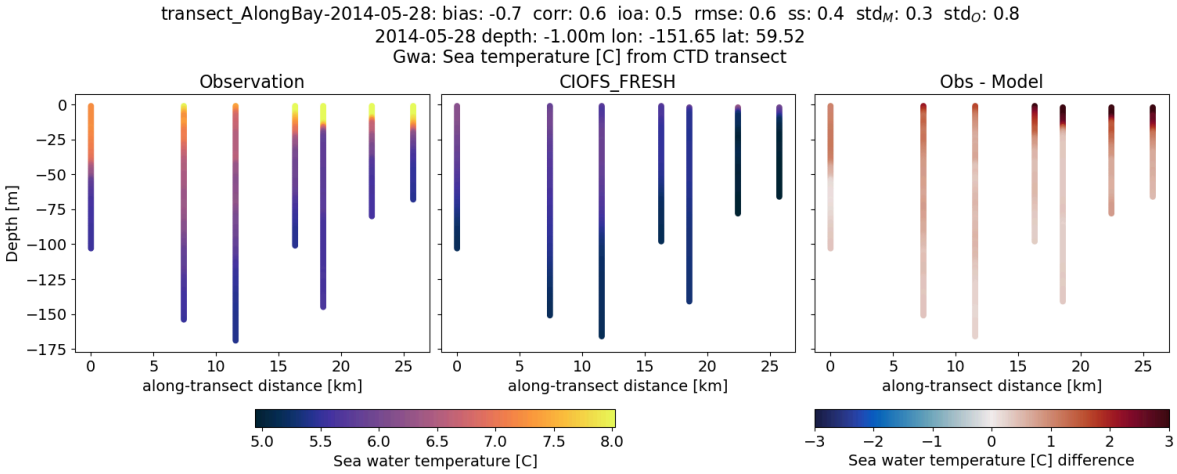

Salinity

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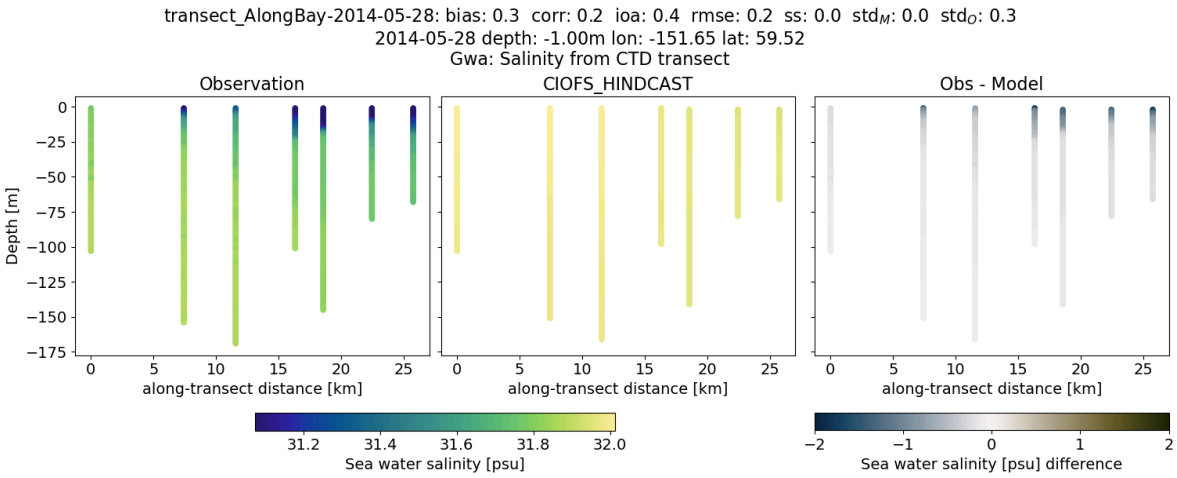

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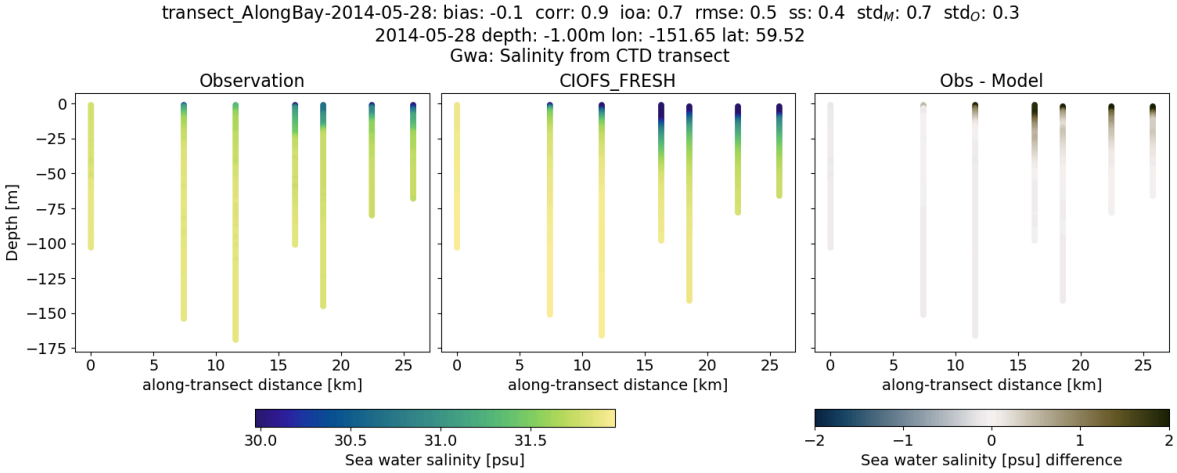
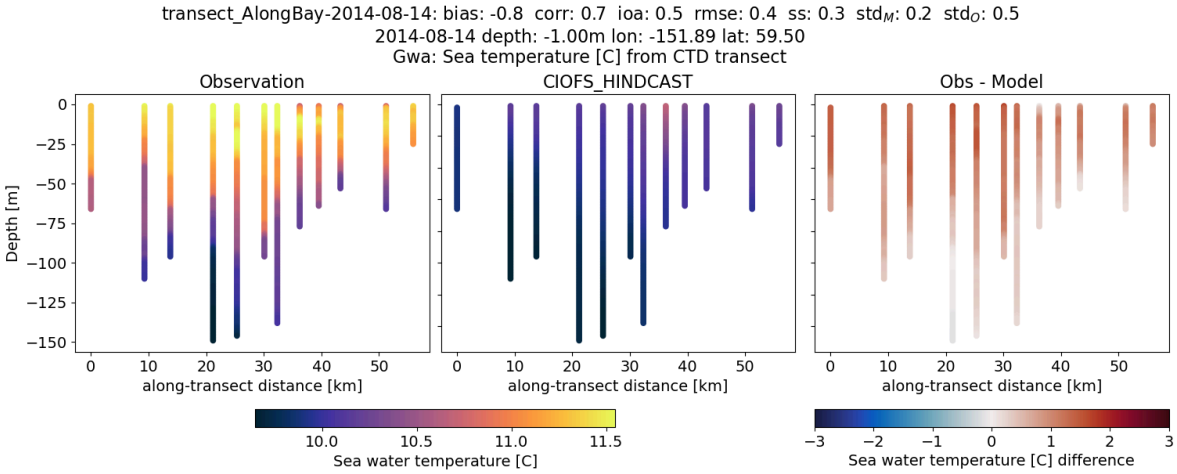


transect_AlongBay-2014-08-14

Sea Temperature [C]

CIOFS_HINDCAST



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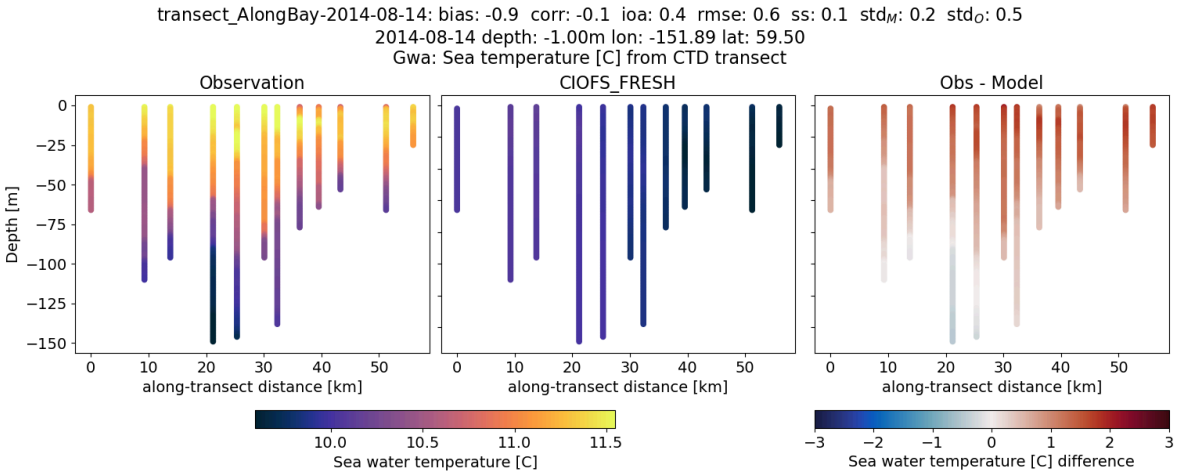

Salinity

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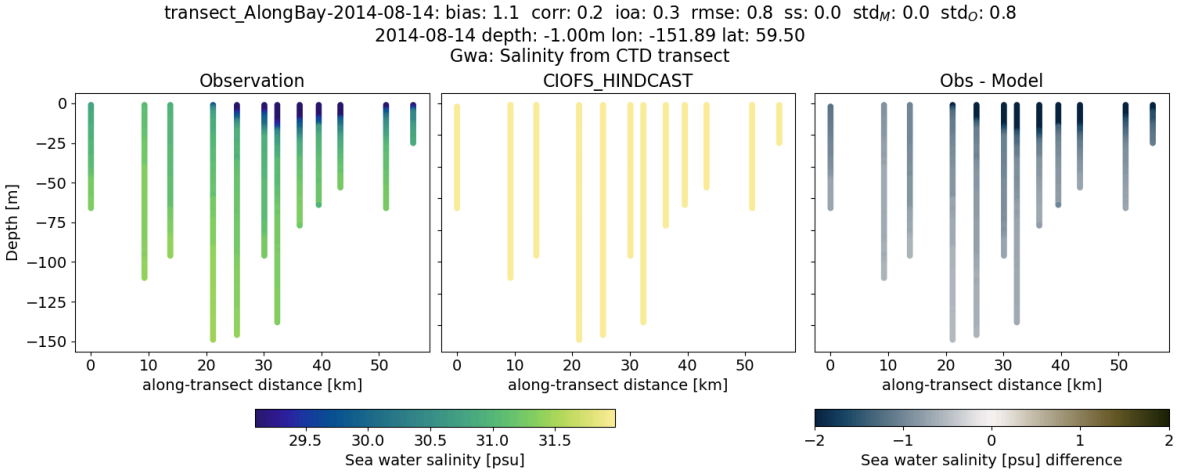

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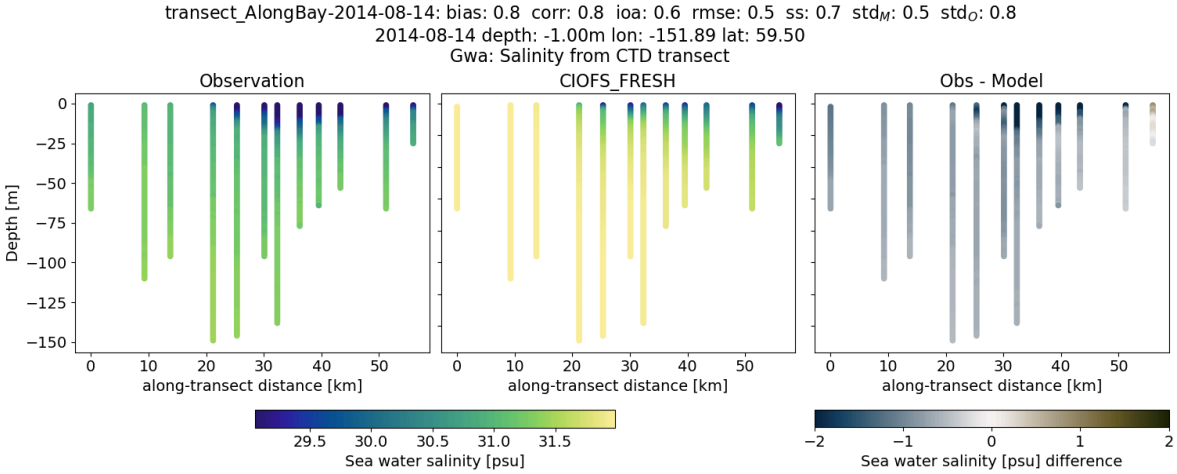
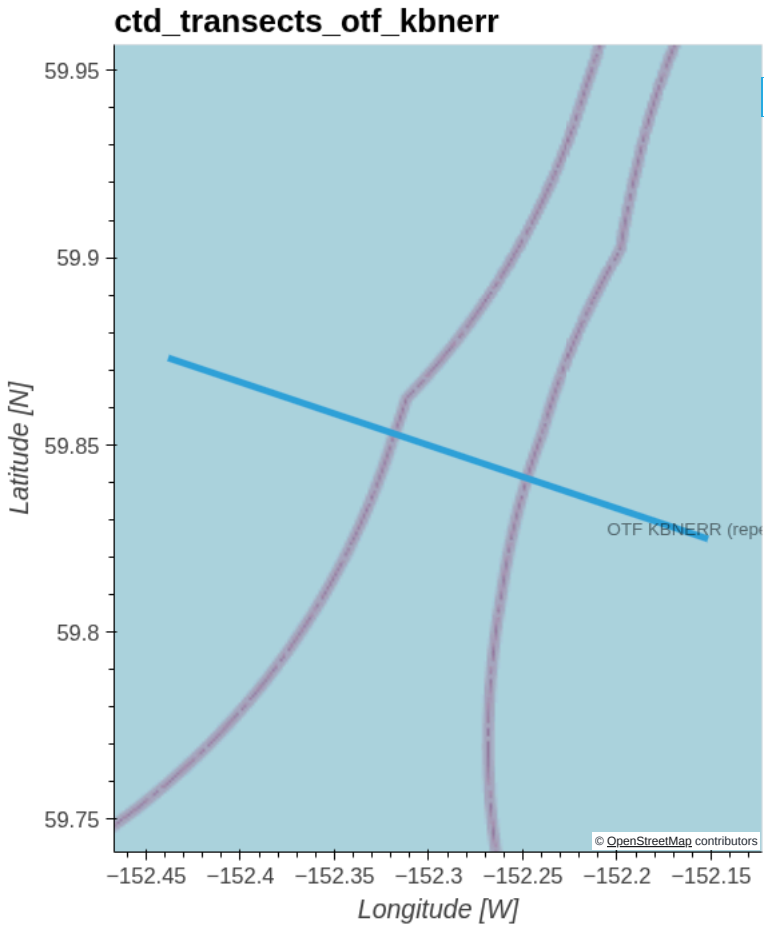


CTD Transect (OTF KBNERR): Repeated from Anchor Point

- ctd_transects_otf_kbnerr

See the original full dataset description page in the original report for more information or the new catalog page.

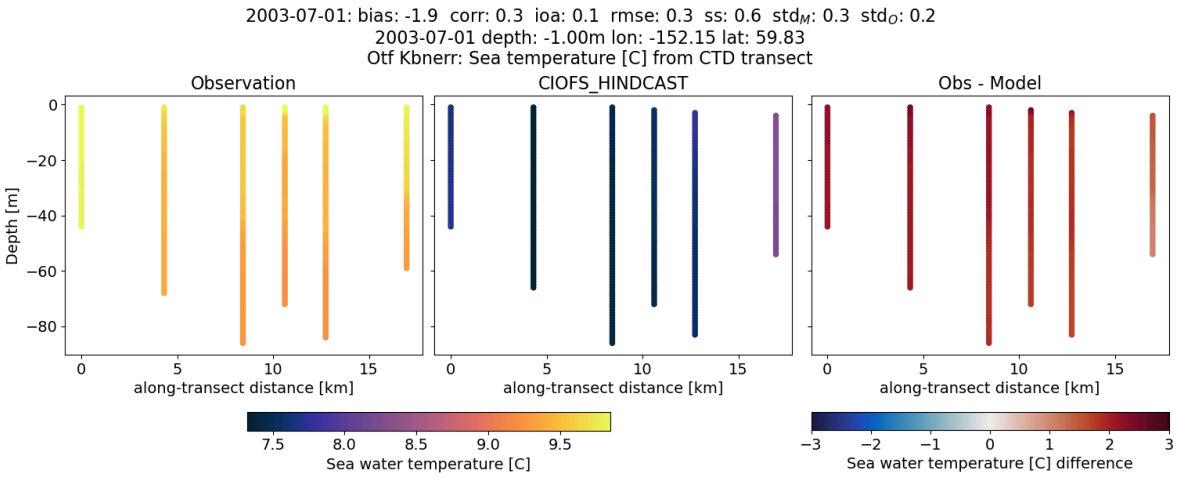
Note that the map shows all datasets from the catalog; it is not limited to the current report time periods.



2003-07-01

Sea Temperature [C]

CIOFS_HINDCAST



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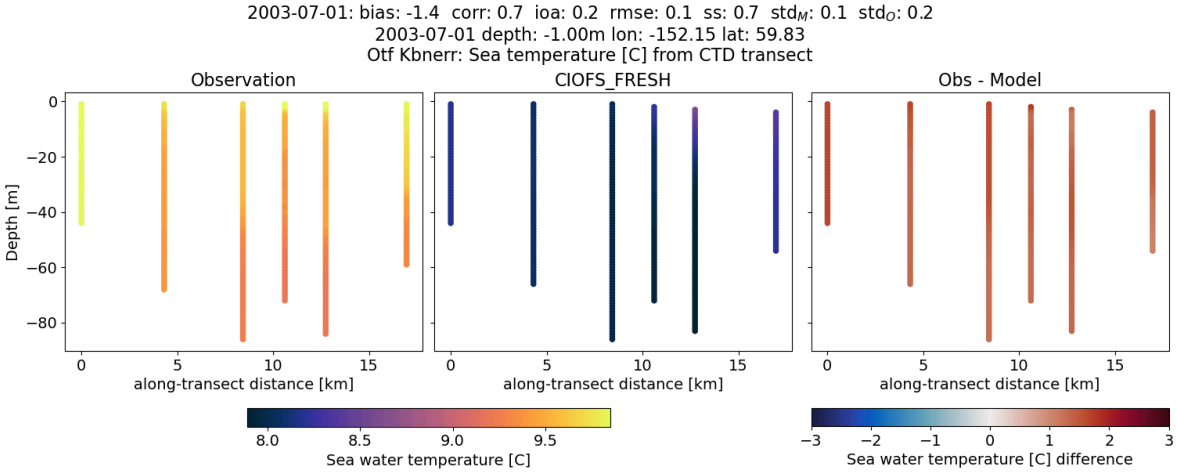
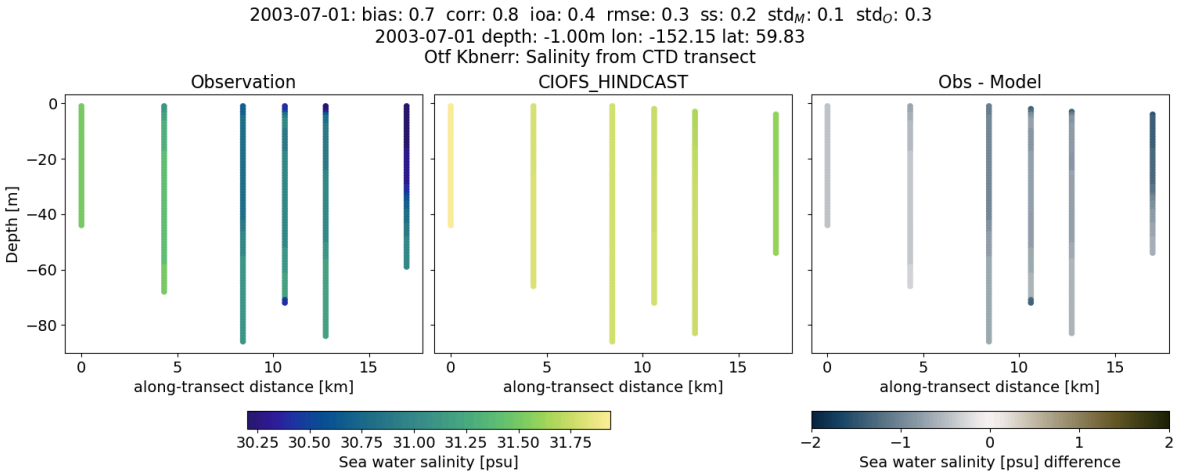


Salinity

CIOFS_HINDCAST



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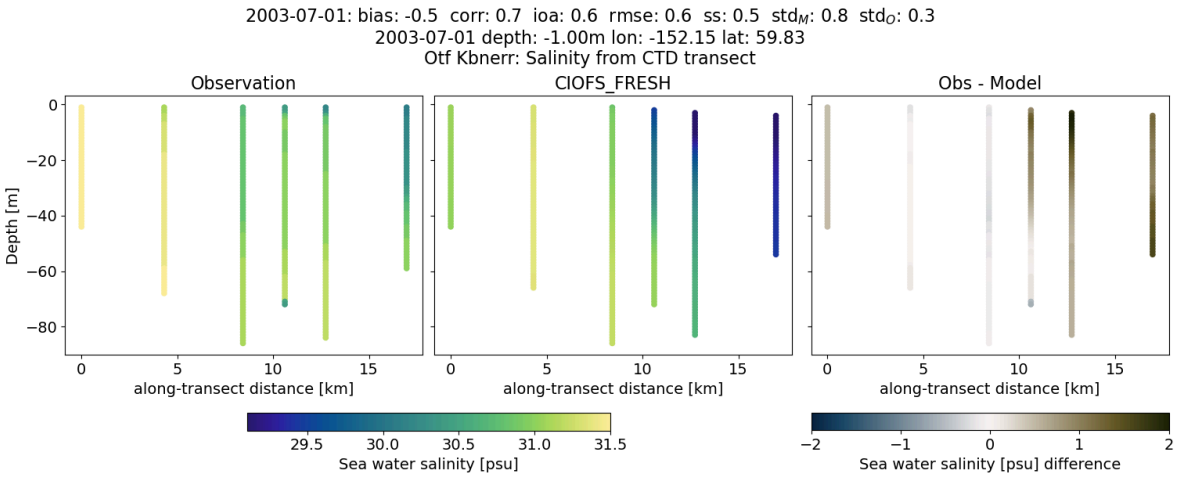
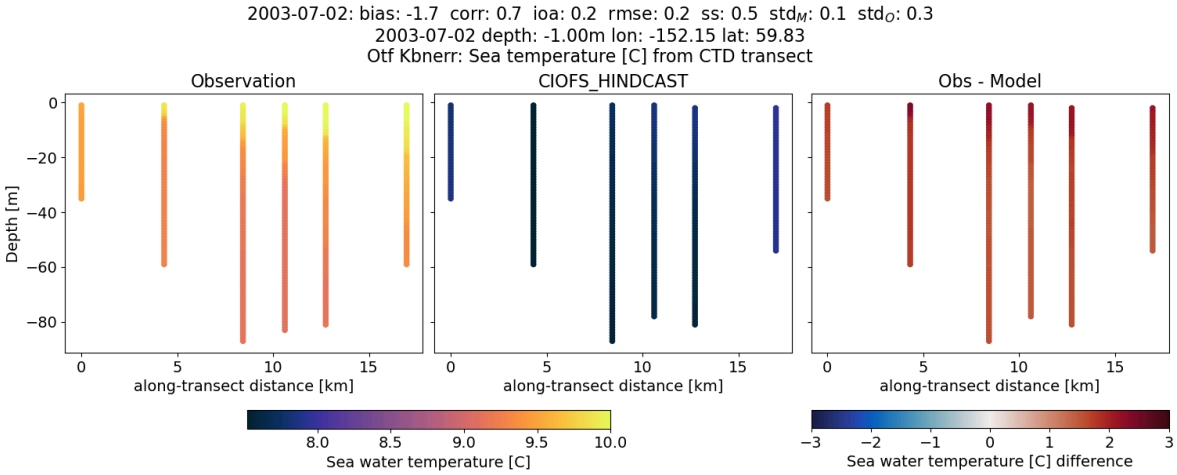


2003-07-02

Sea Temperature [C]

CIOFS_HINDCAST



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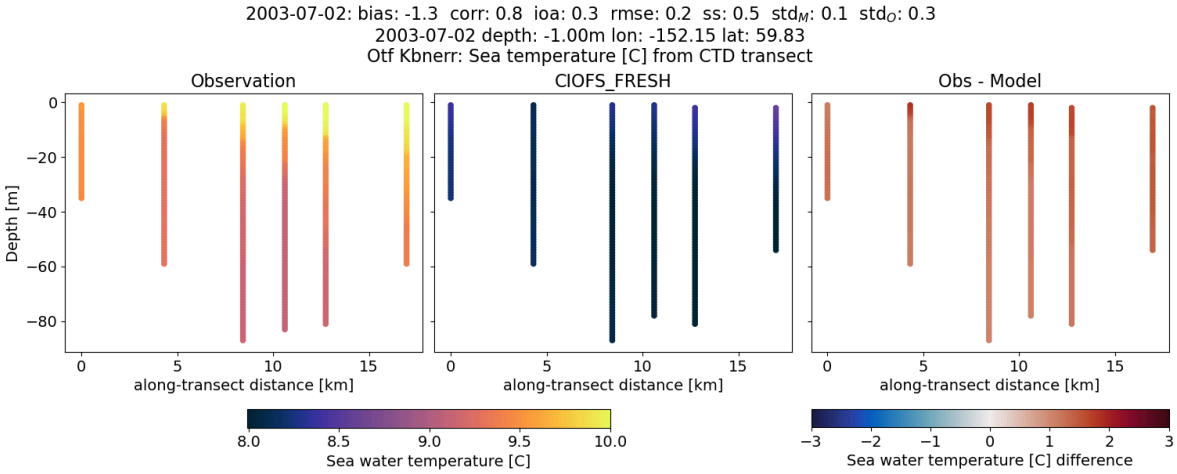
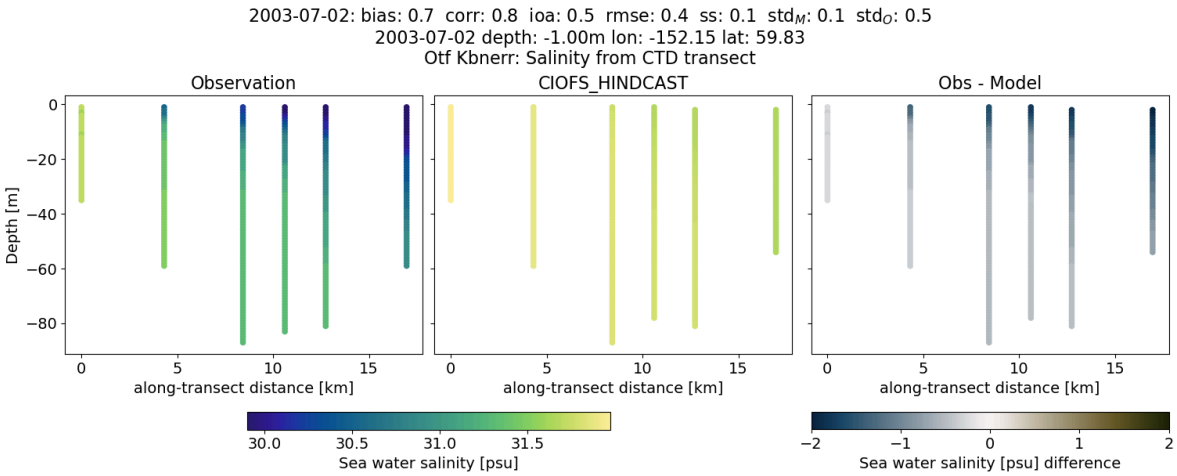


Salinity

CIOFS_HINDCAST



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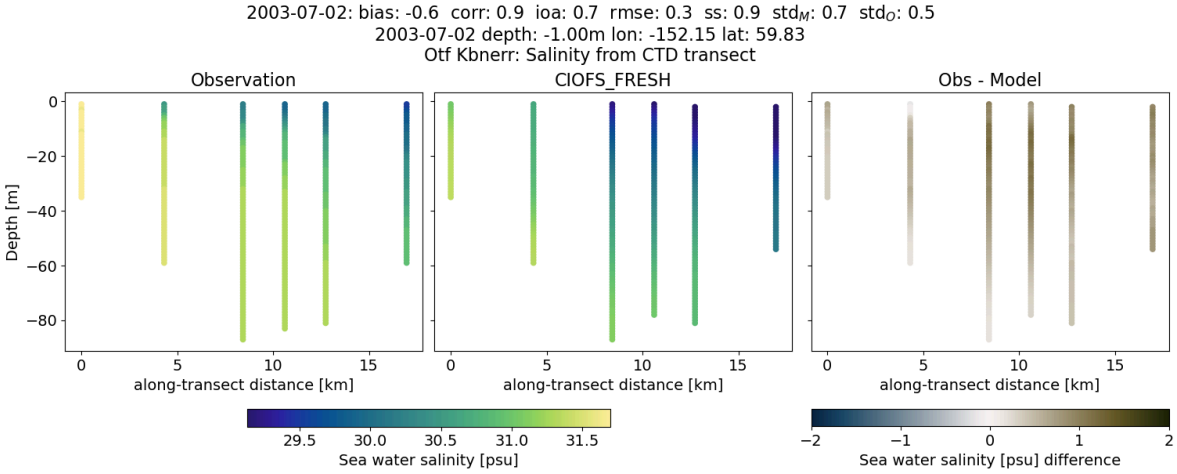
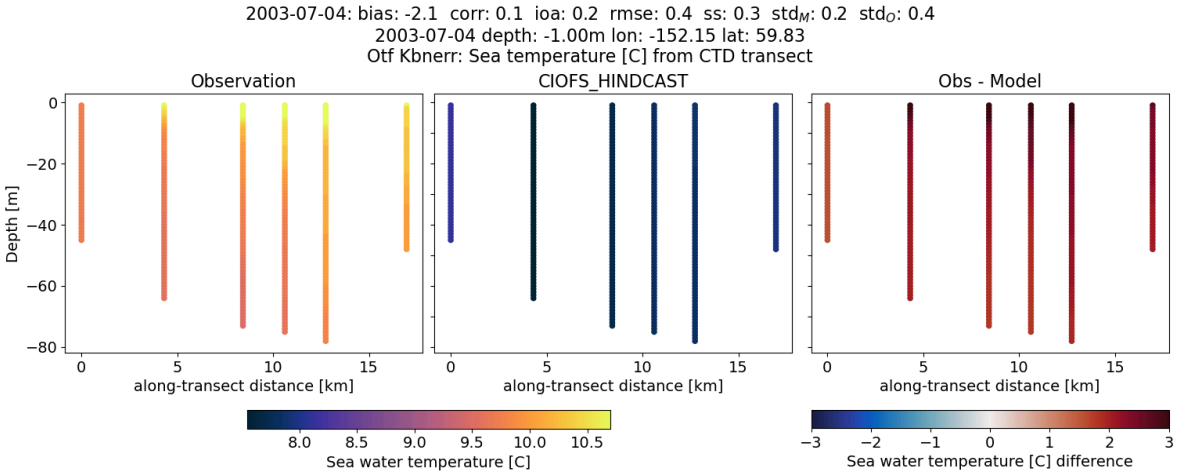


2003-07-04

Sea Temperature [C]

CIOFS_HINDCAST



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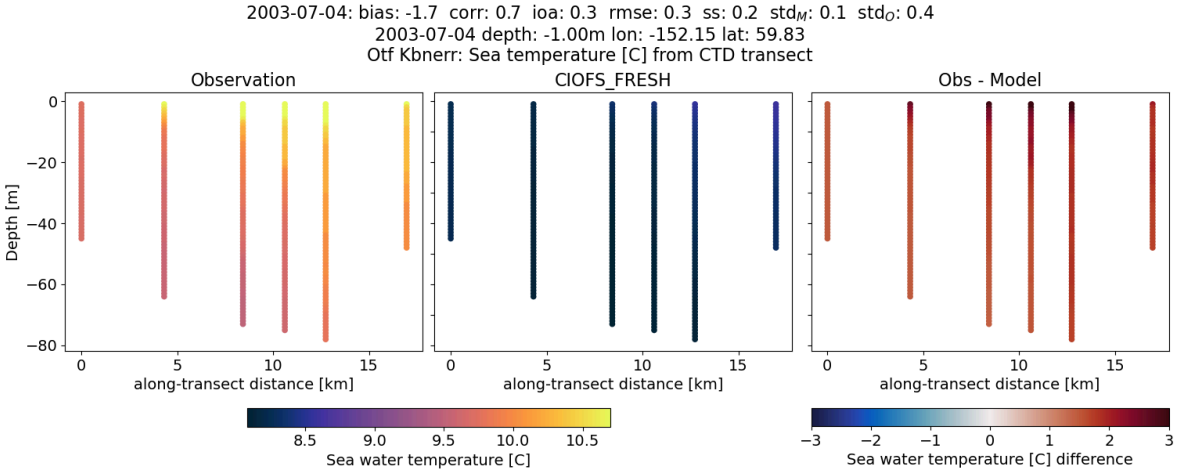
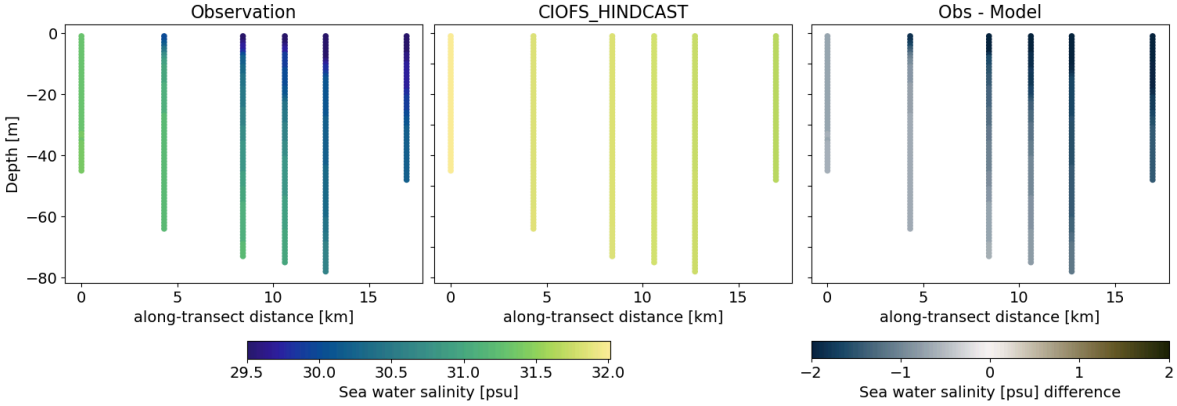


Salinity

CIOFS_HINDCAST



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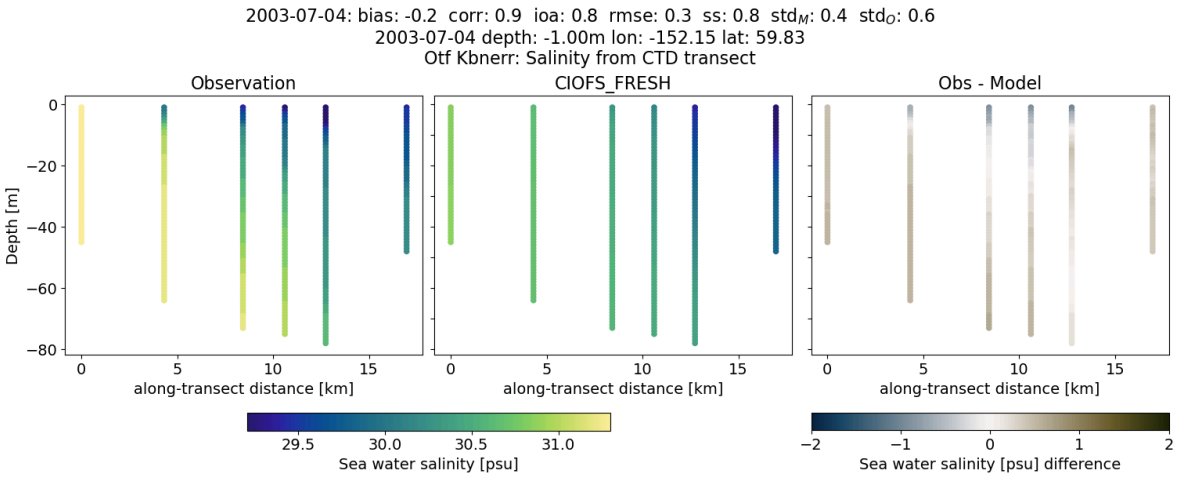
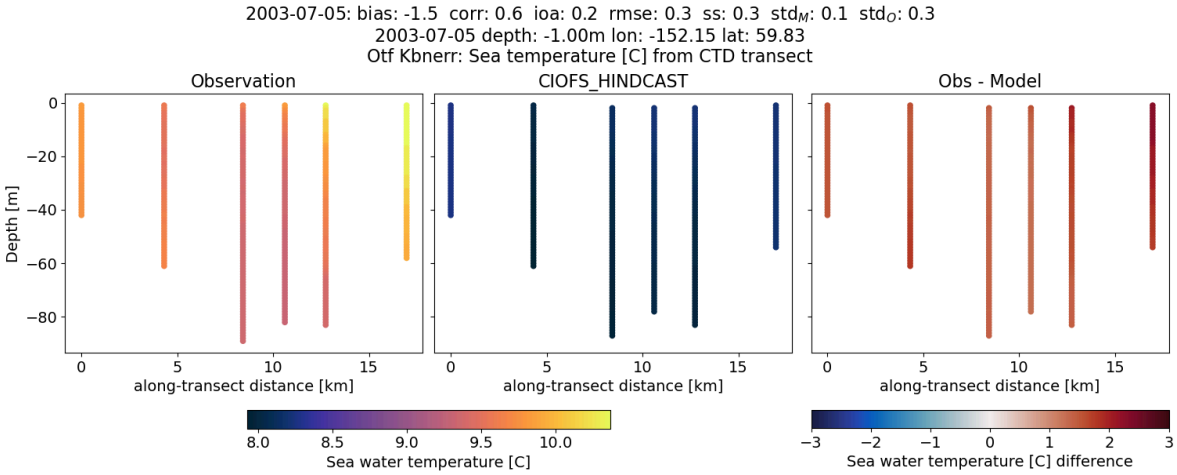


2003-07-05

Sea Temperature [C]

CIOFS_HINDCAST



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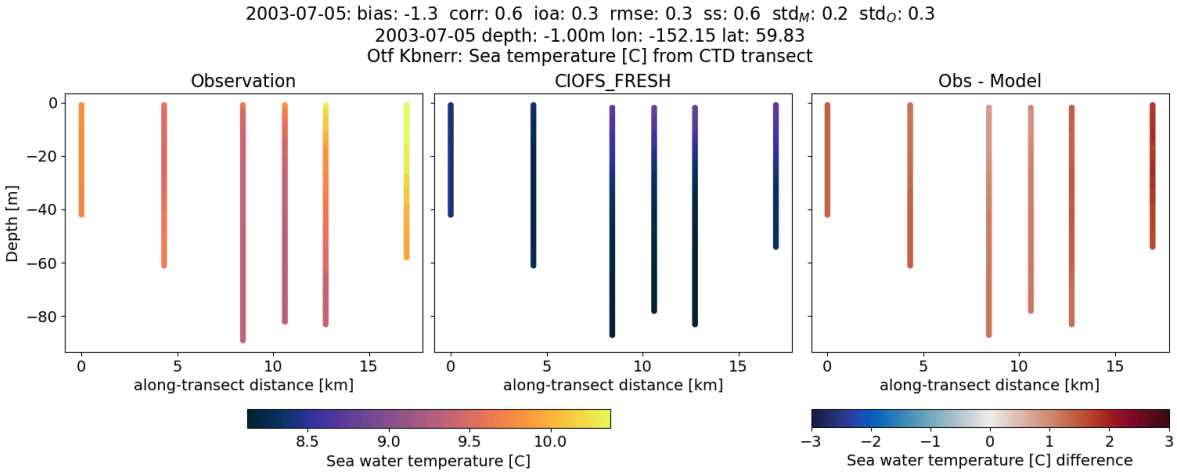
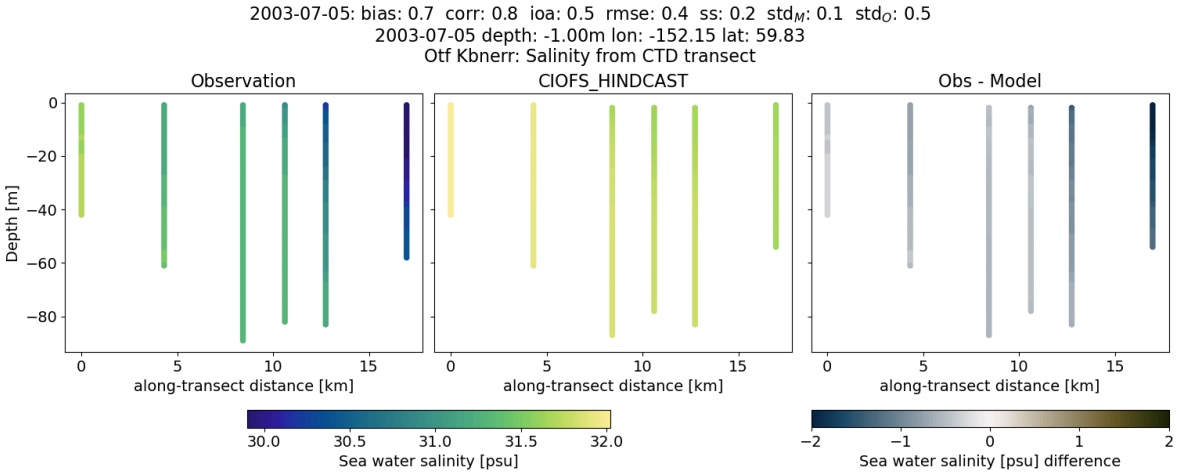


Salinity

CIOFS_HINDCAST



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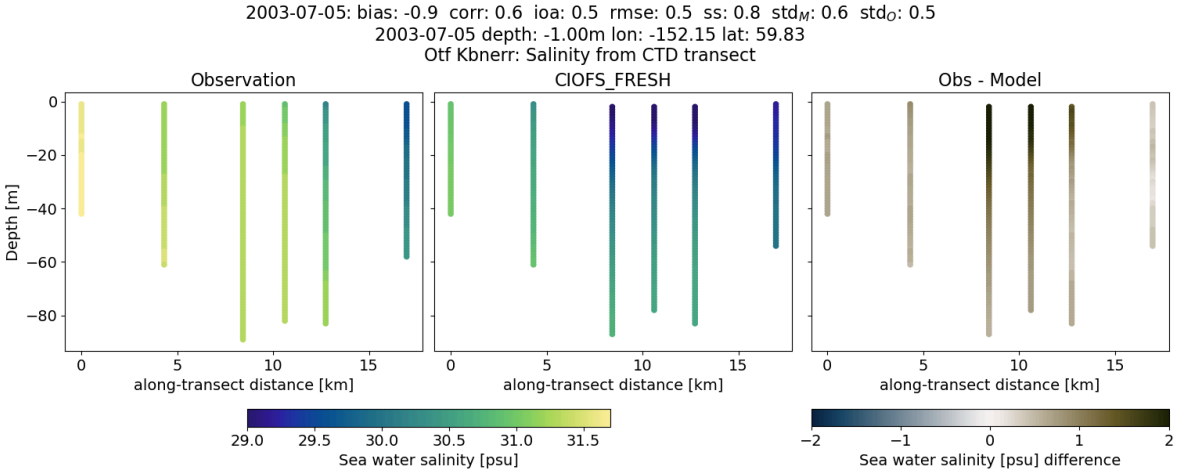
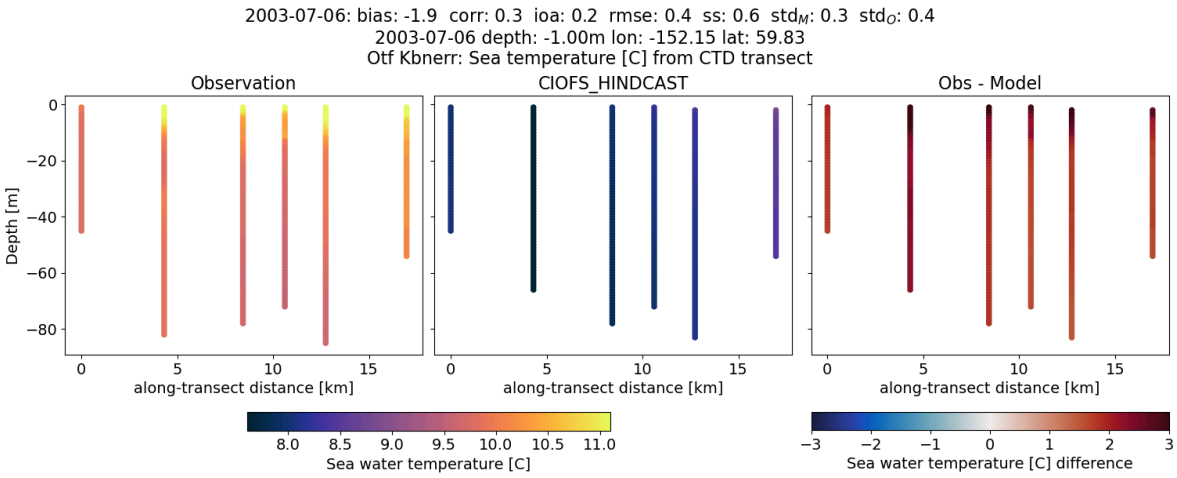


2003-07-06

Sea Temperature [C]

CIOFS_HINDCAST



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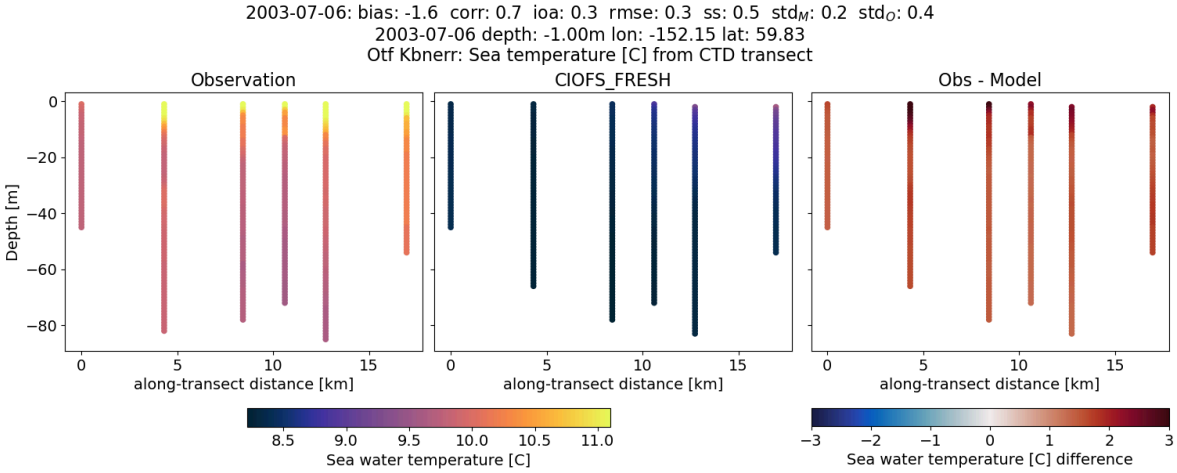
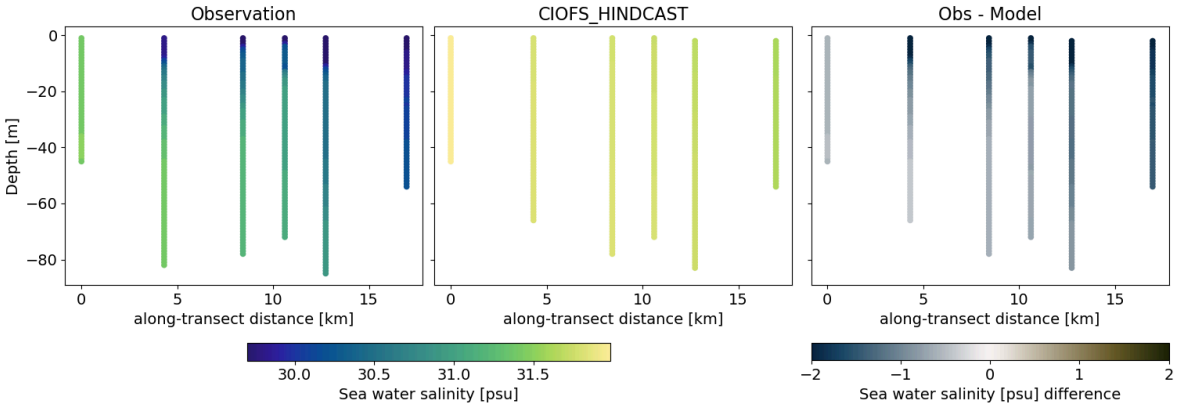


Salinity

CIOFS_HINDCAST



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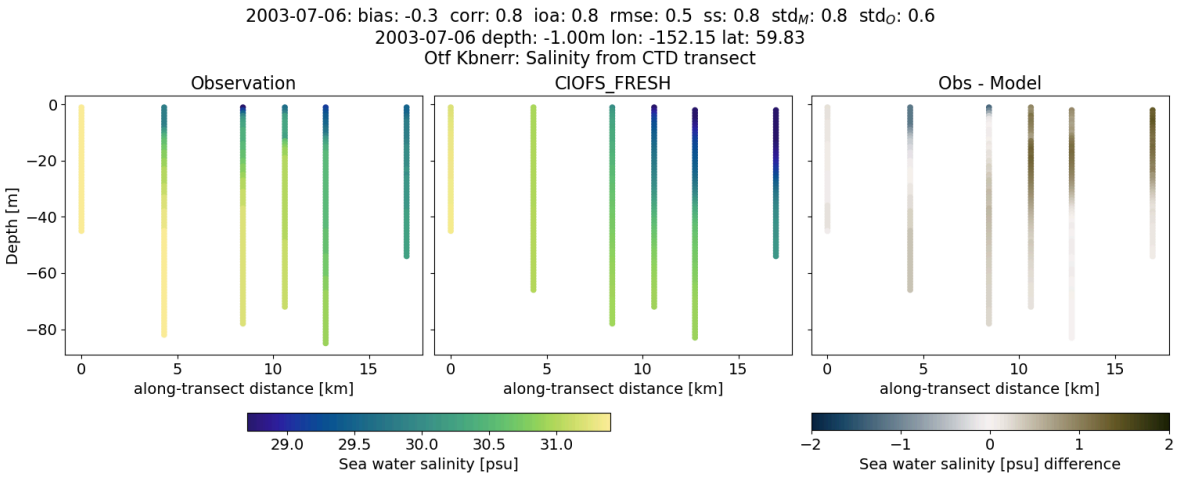
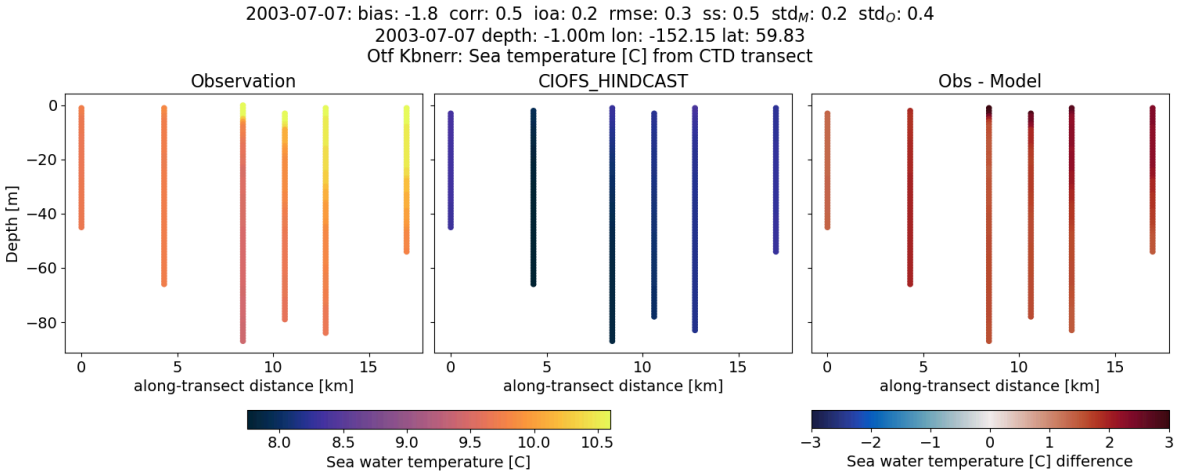


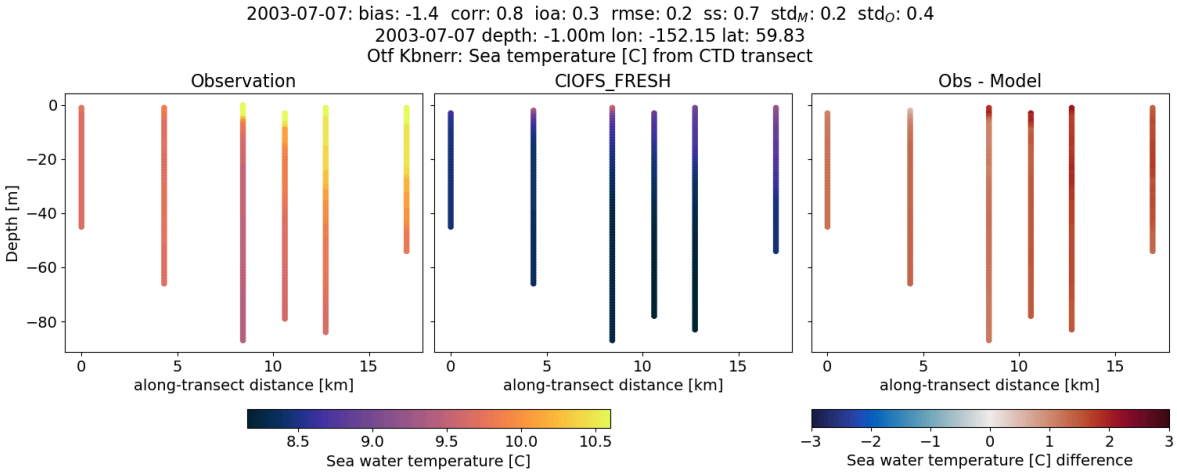
2003-07-07

Sea Temperature [C]

CIOFS_HINDCAST



CIOFS_FRESH



Salinity

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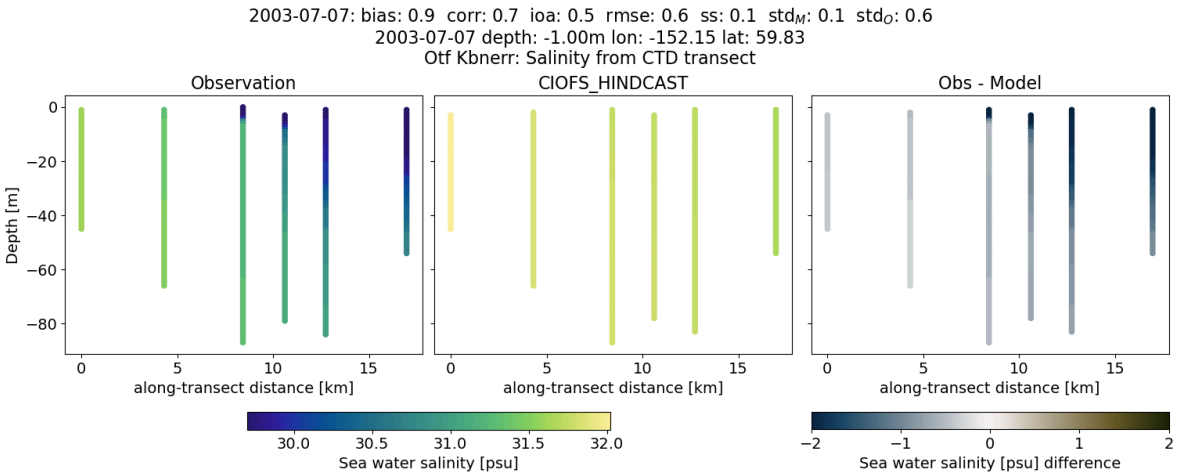

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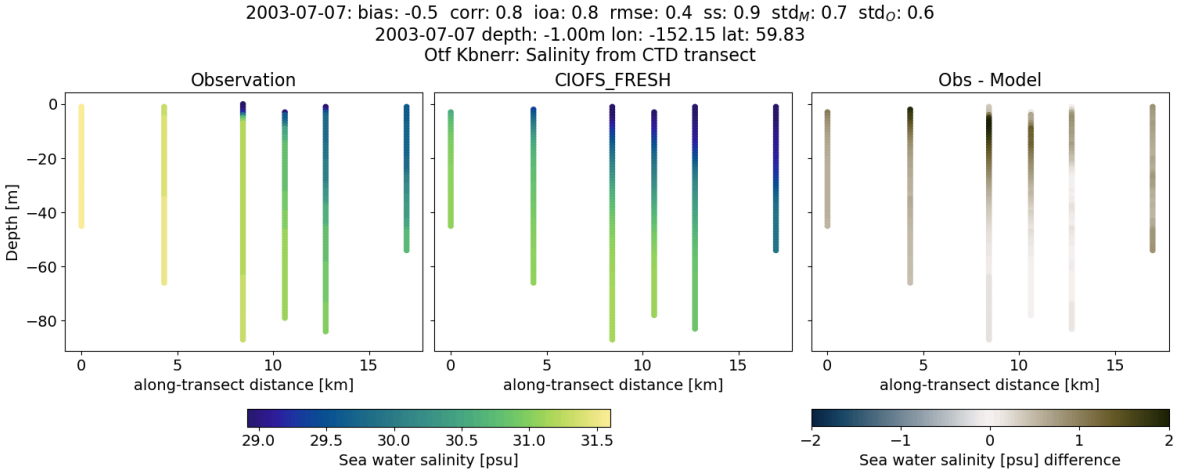
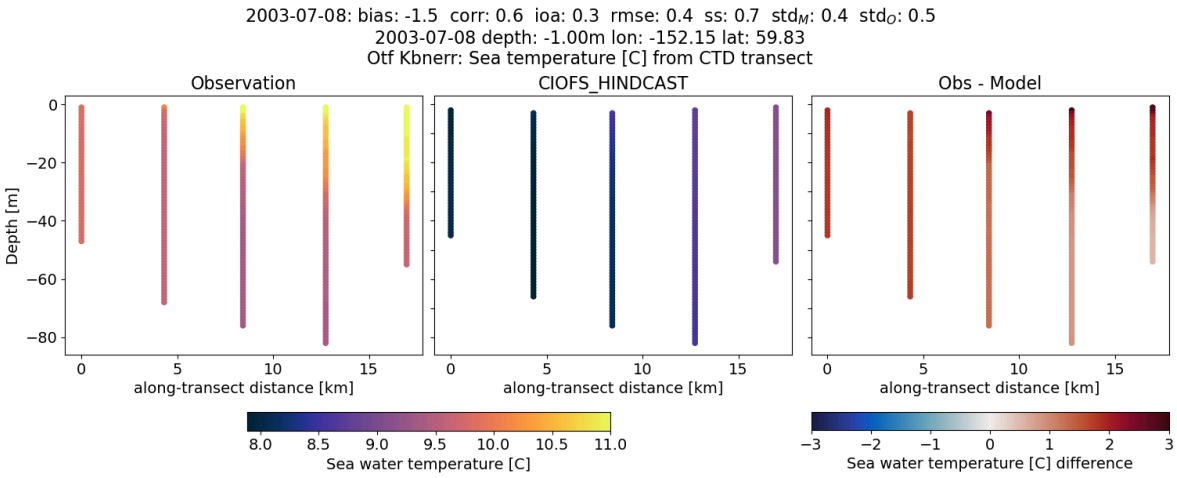


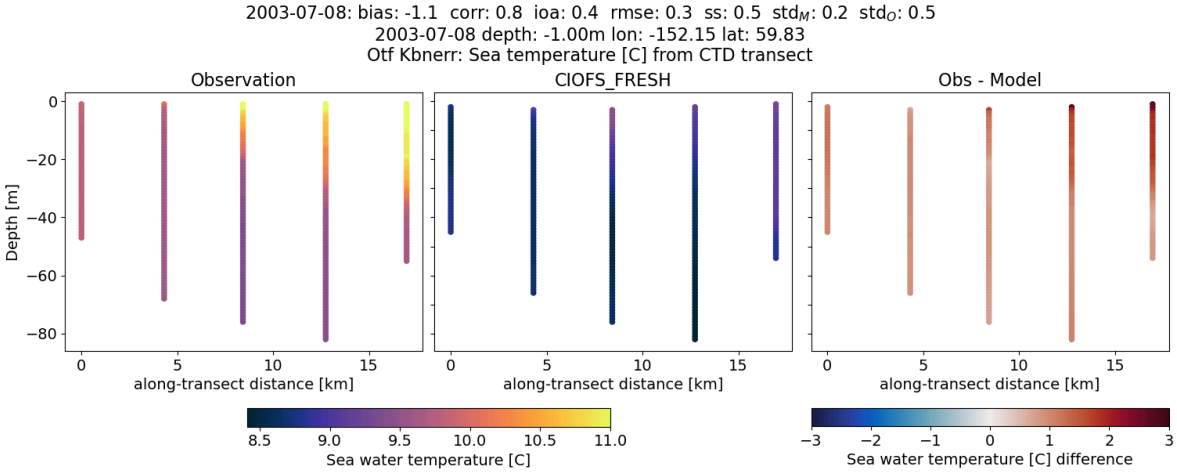
2003-07-08

Sea Temperature [C]

CIOFS_HINDCAST

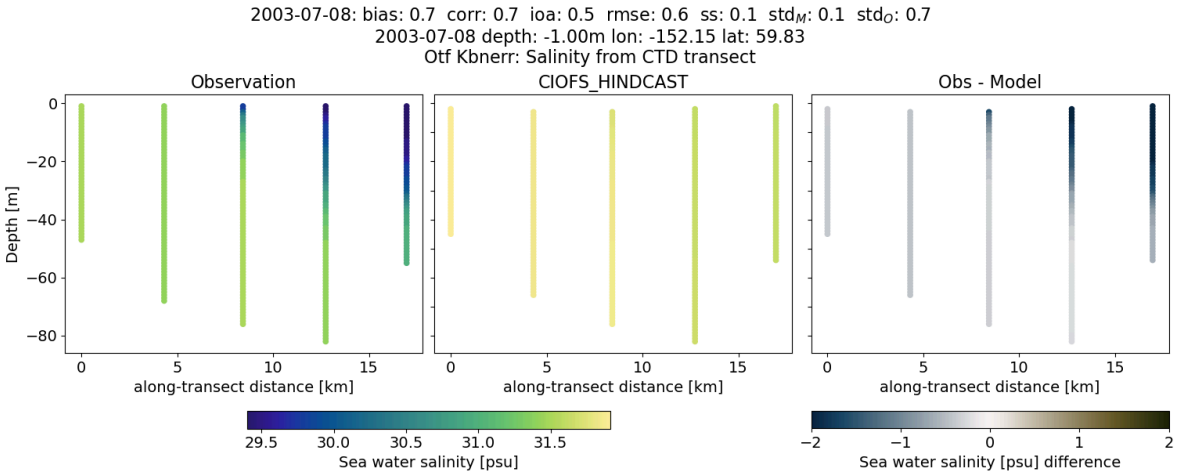


CIOFS_FRESH

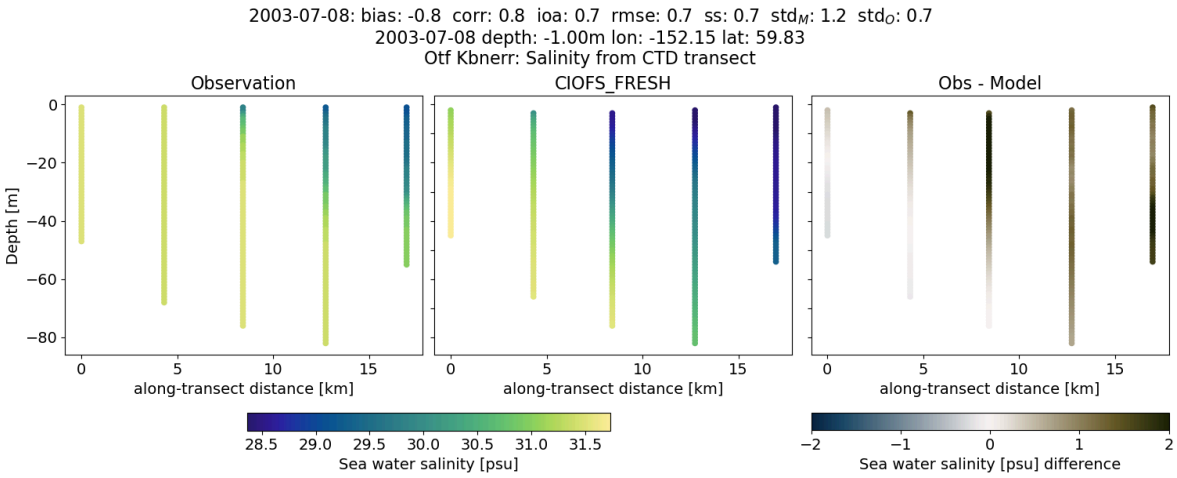


Salinity

CIOFS_HINDCAST



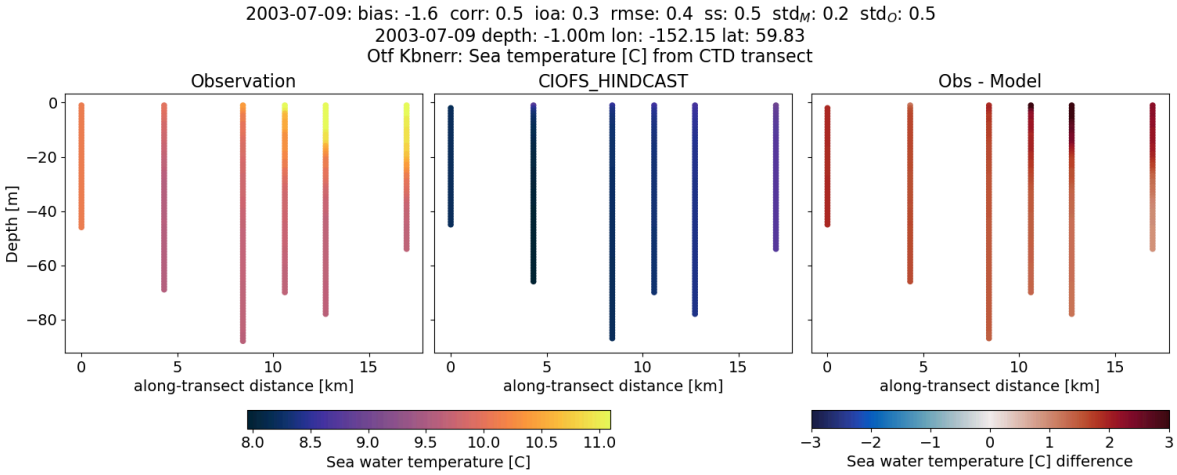
CIOFS_FRESH



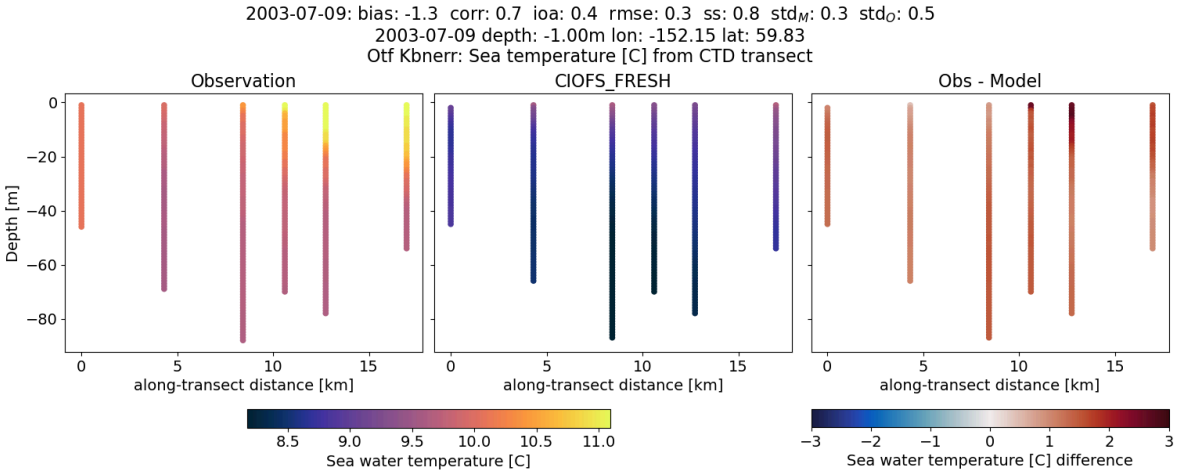
2003-07-09

Sea Temperature [C]

CIOFS_HINDCAST

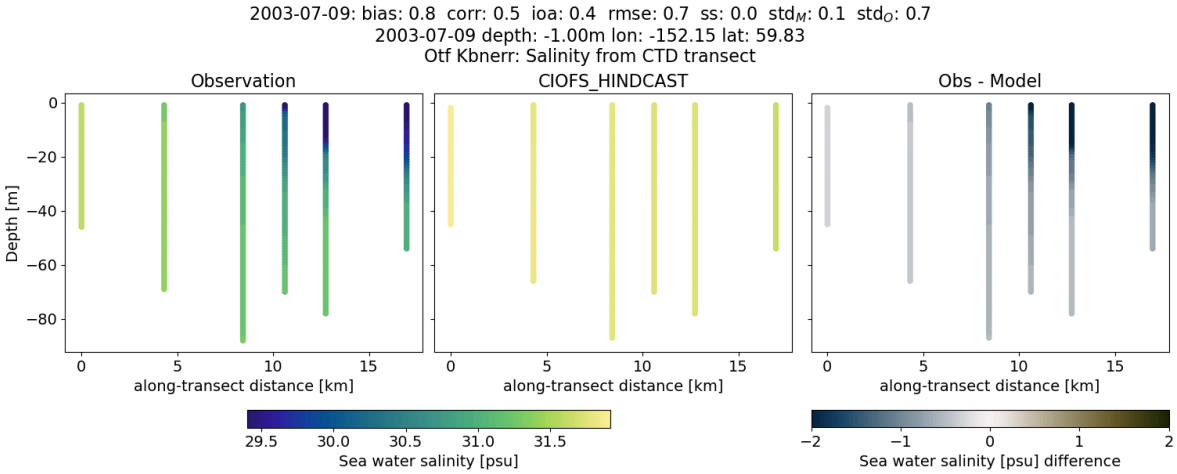


CIOFS_FRESH

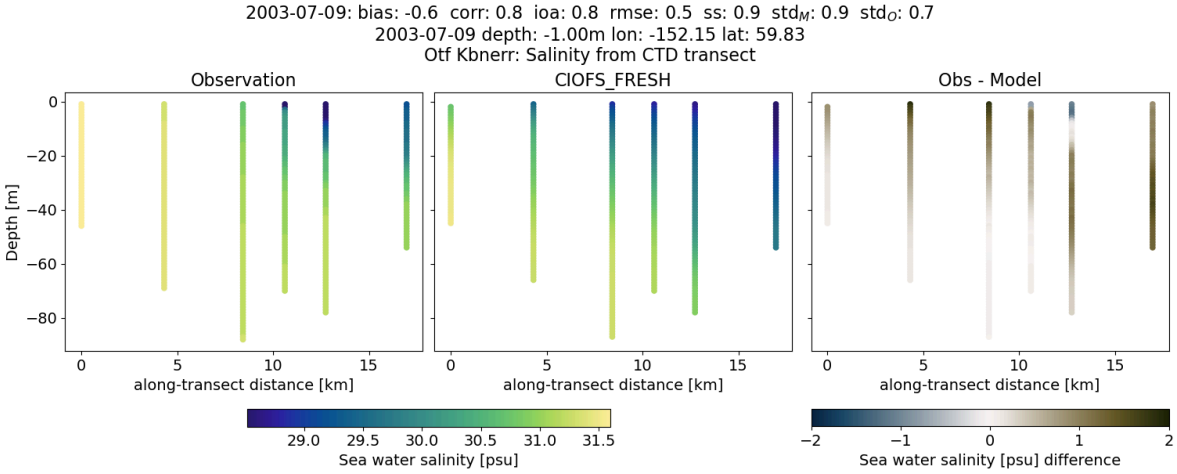


Salinity

CIOFS_HINDCAST



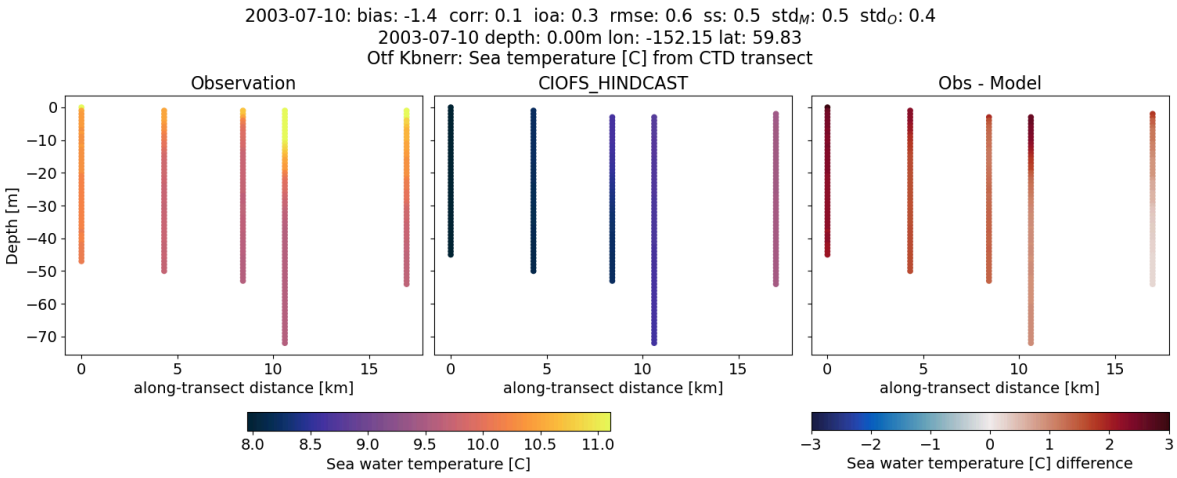
CIOFS_FRESH



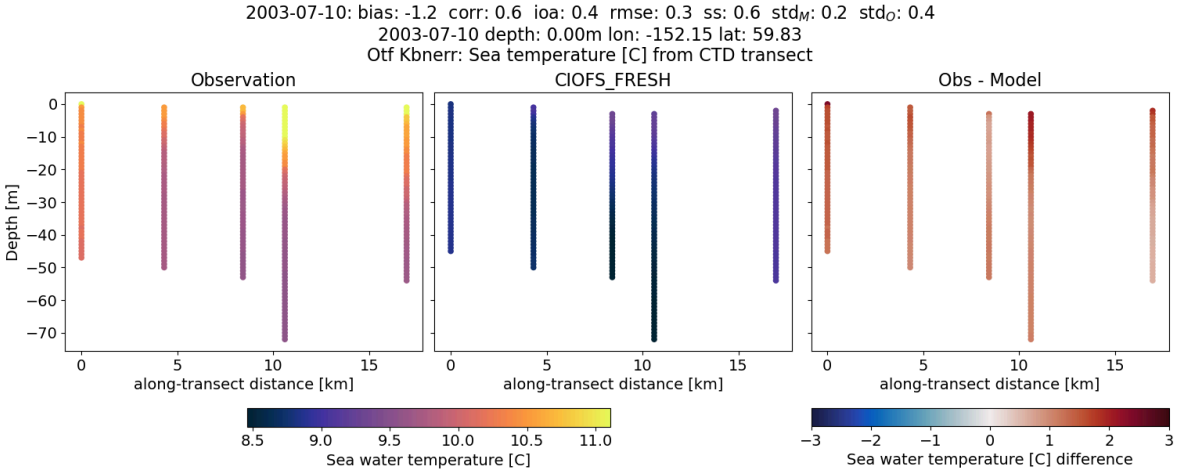
2003-07-10

Sea Temperature [C]

CIOFS_HINDCAST

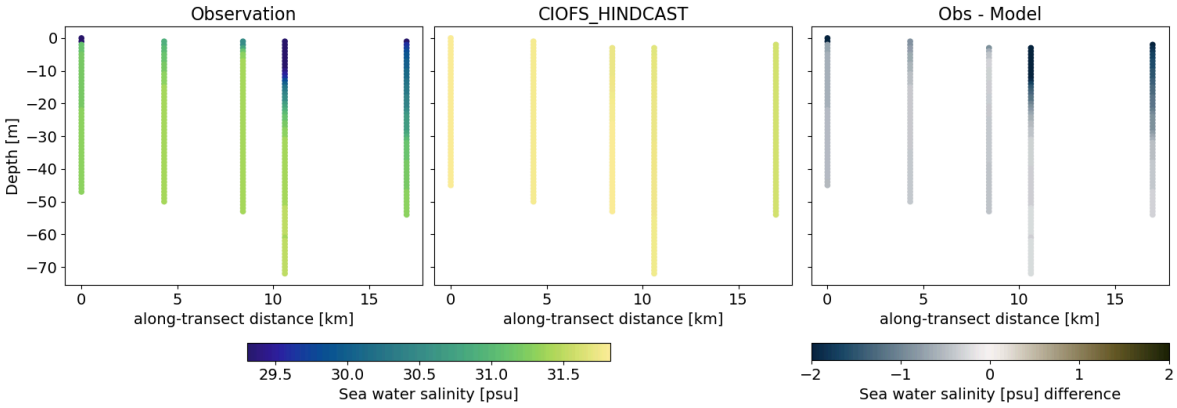


CIOFS_FRESH

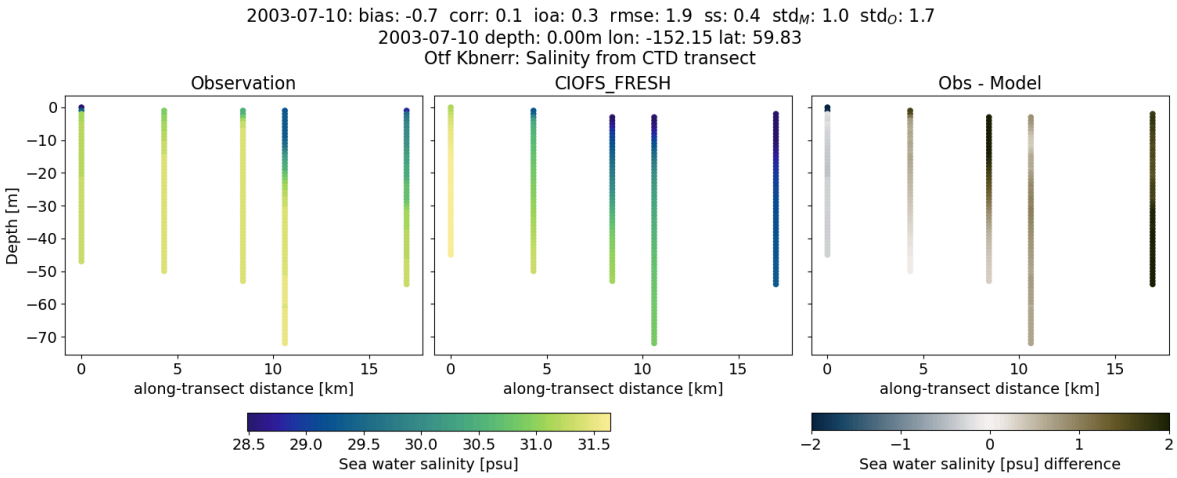


Salinity

CIOFS_HINDCAST



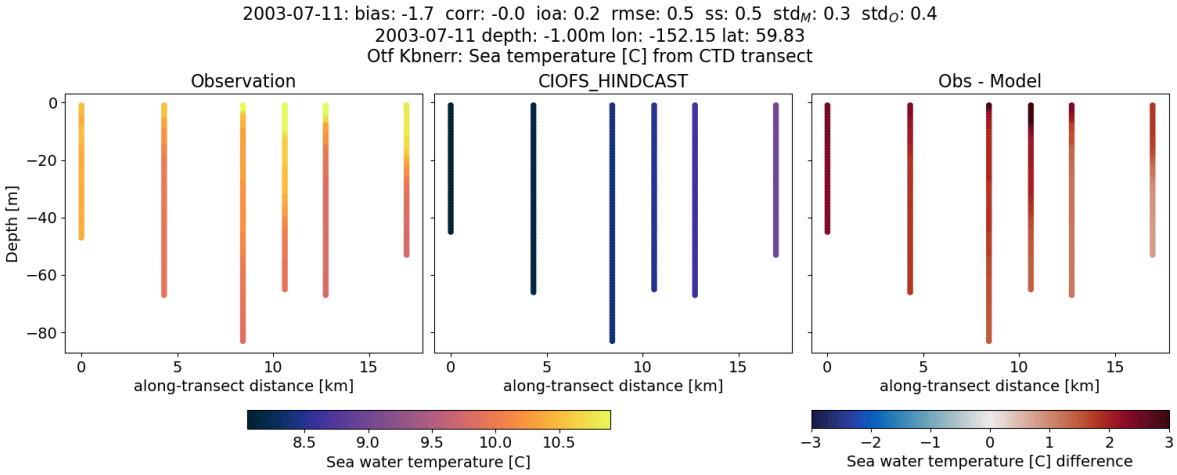
CIOFS_FRESH



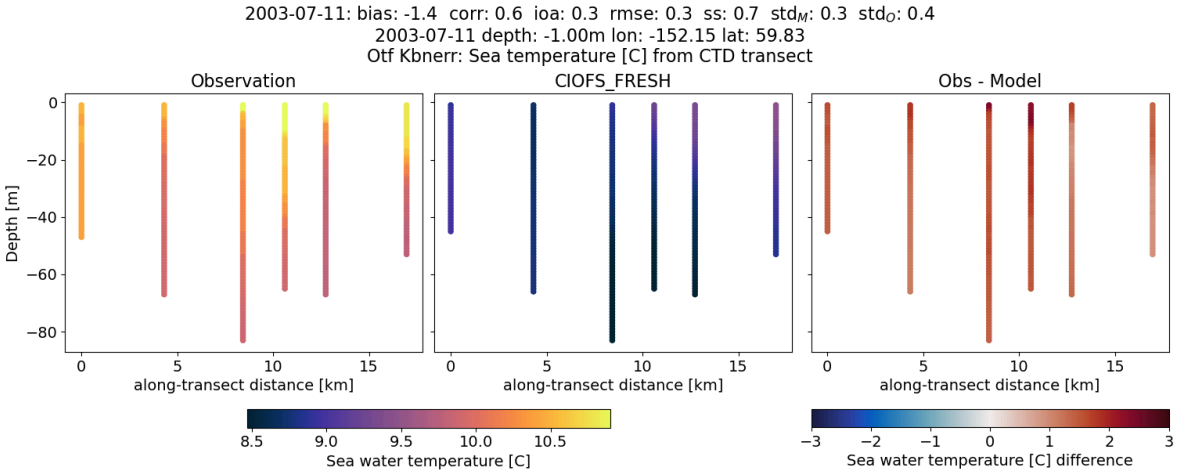
2003-07-11

Sea Temperature [C]

CIOFS_HINDCAST

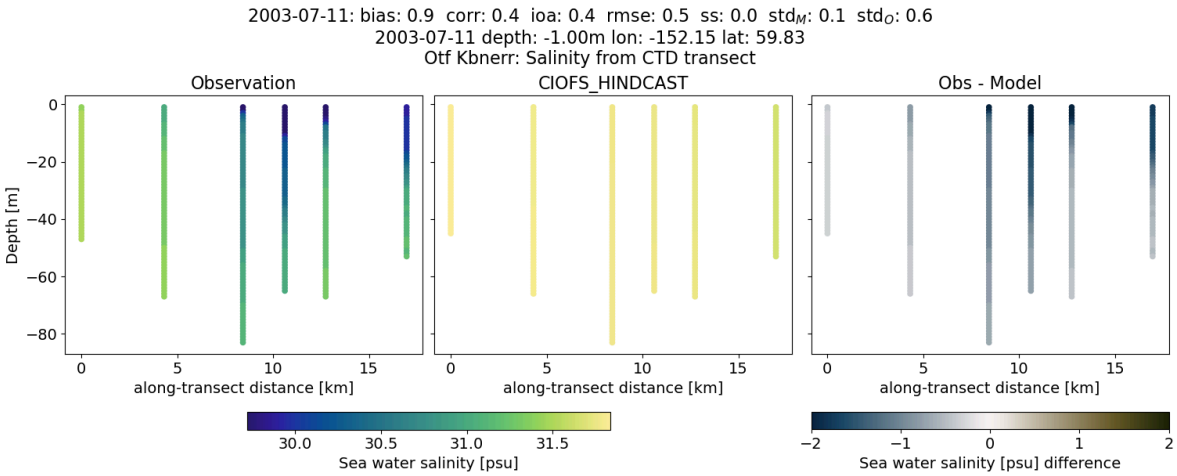


CIOFS_FRESH

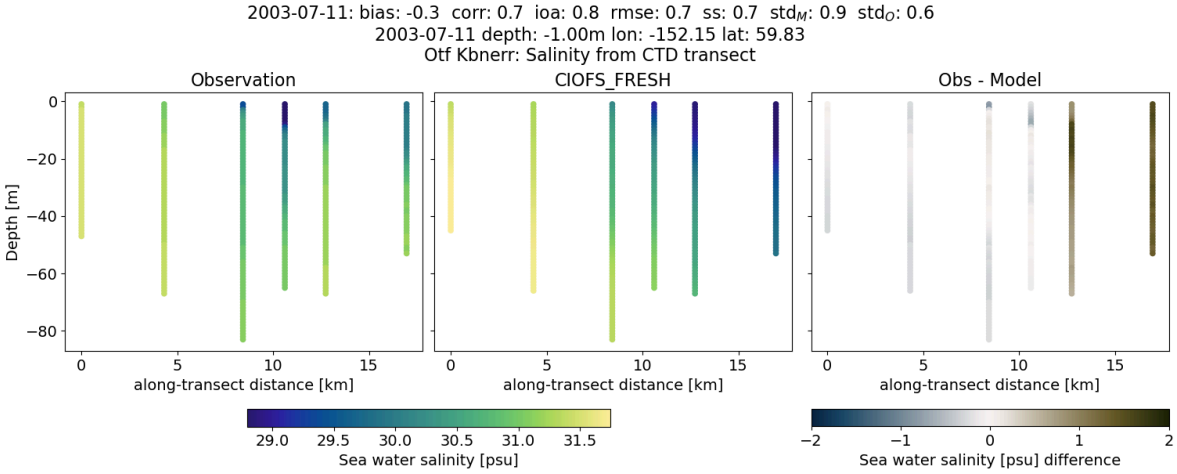


Salinity

CIOFS_HINDCAST



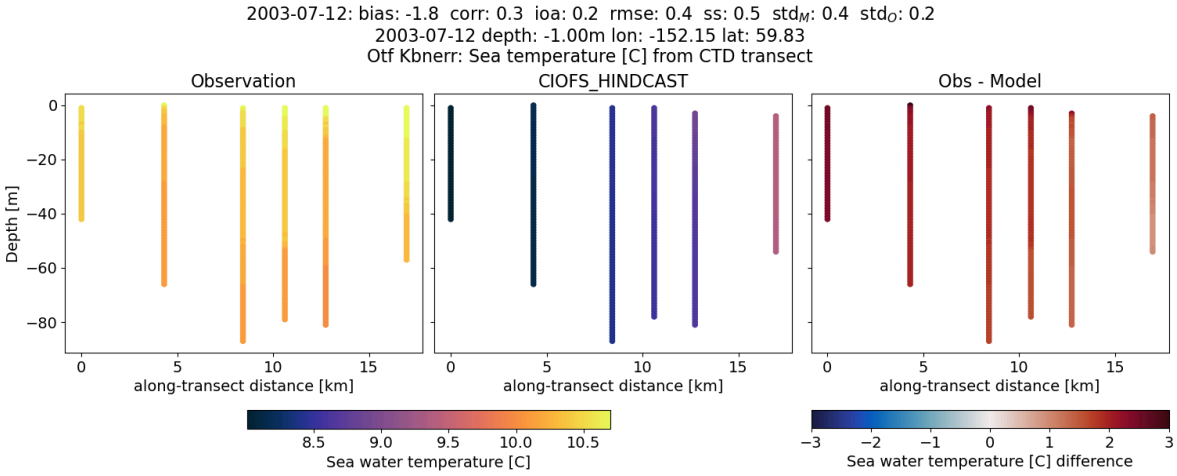
CIOFS_FRESH



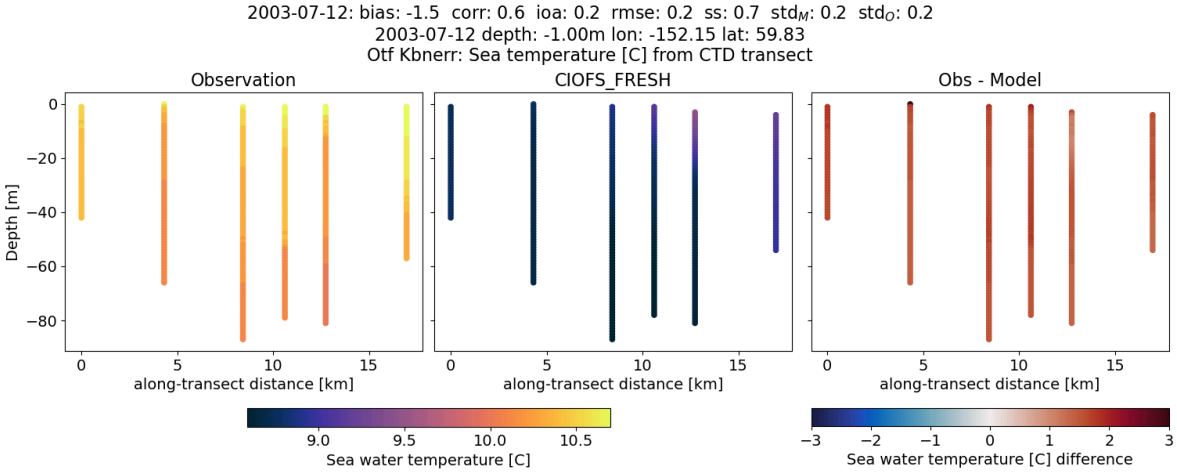
2003-07-12

Sea Temperature [C]

CIOFS_HINDCAST

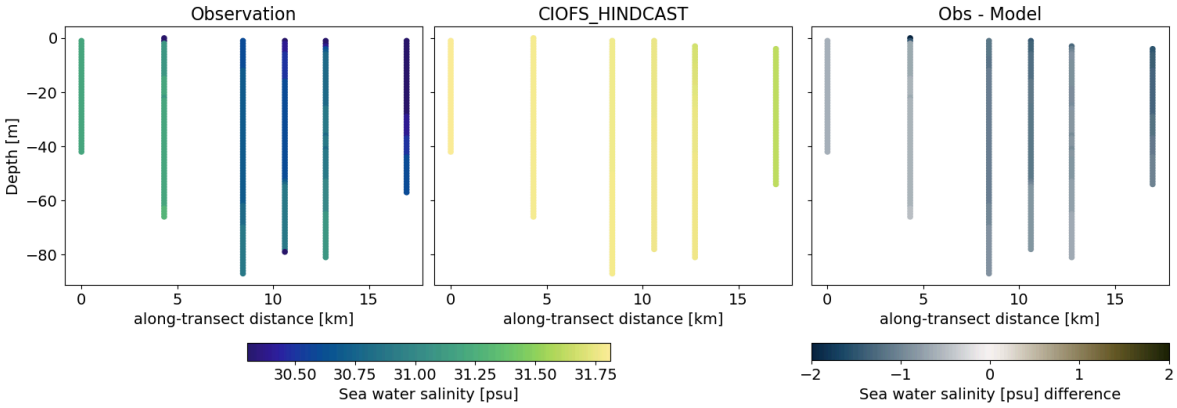


CIOFS_FRESH

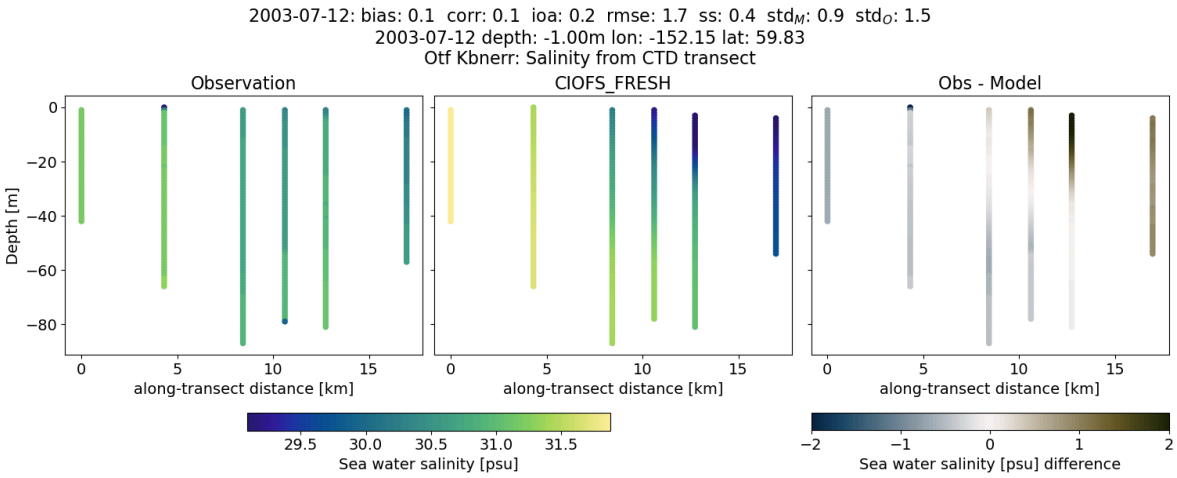


Salinity

CIOFS_HINDCAST



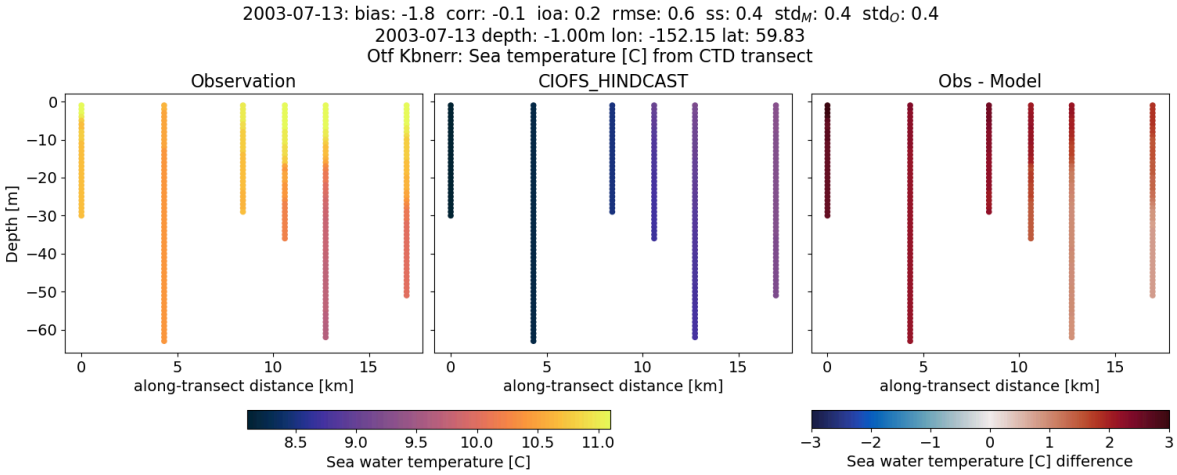
CIOFS_FRESH



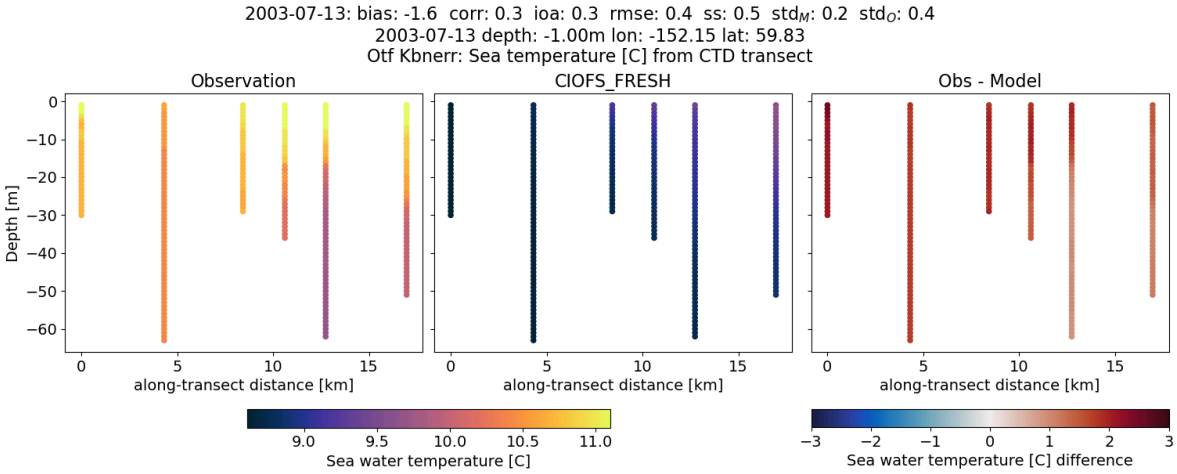
2003-07-13

Sea Temperature [C]

CIOFS_HINDCAST

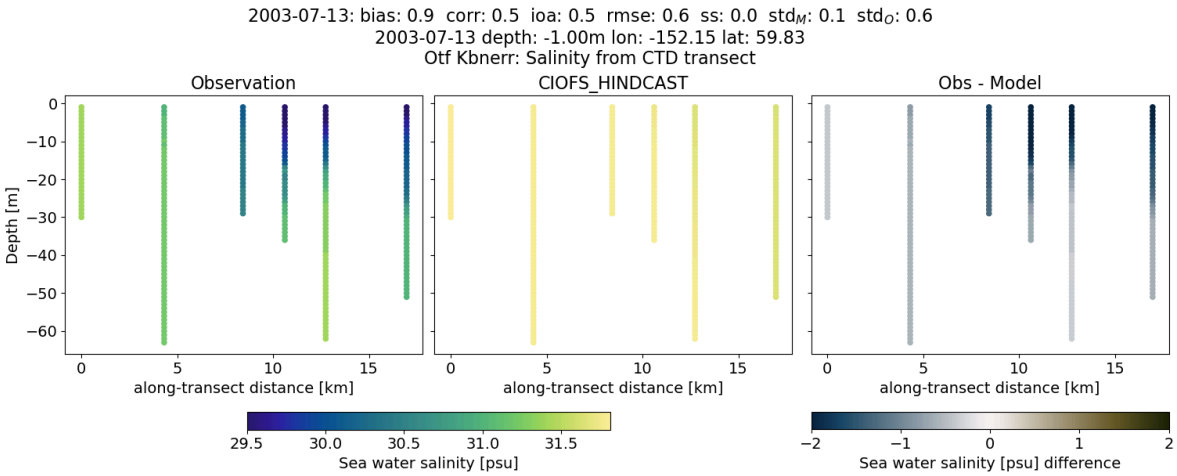


CIOFS_FRESH

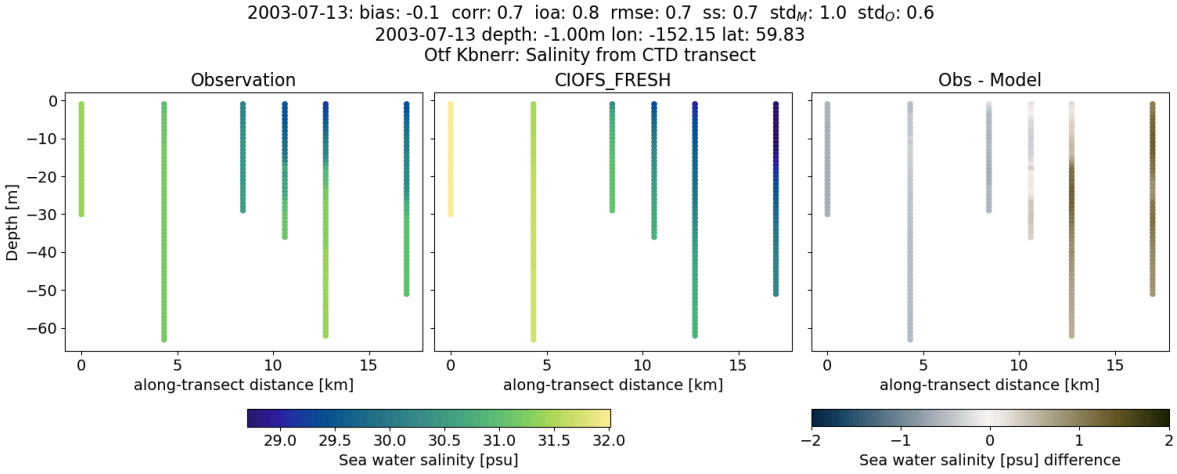


Salinity

CIOFS_HINDCAST



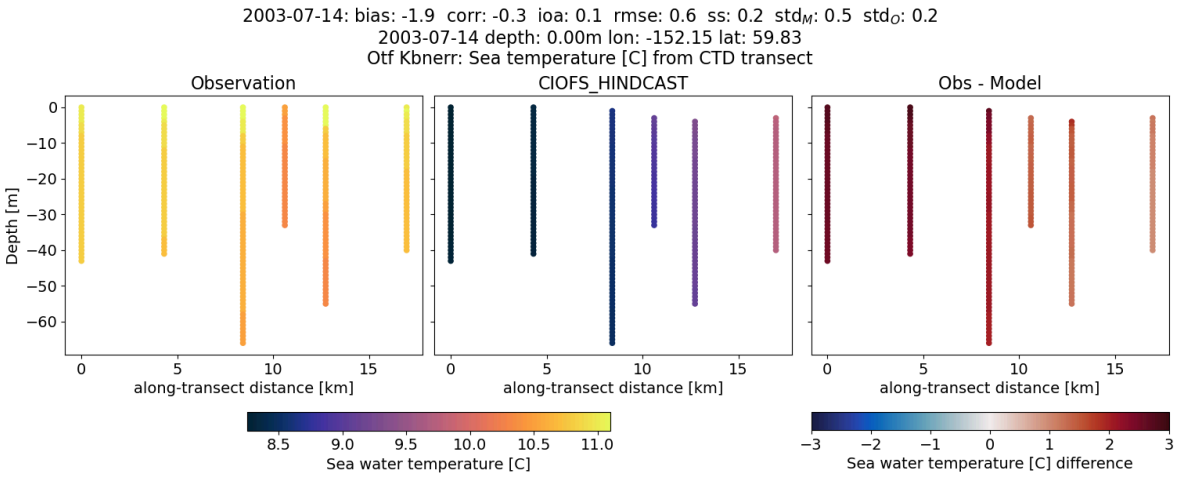
CIOFS_FRESH



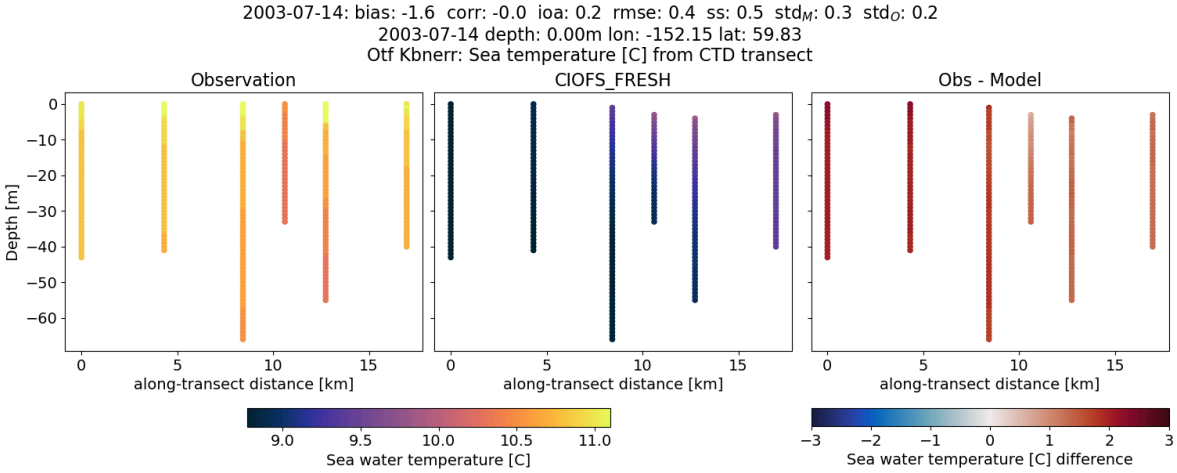
2003-07-14

Sea Temperature [C]

CIOFS_HINDCAST

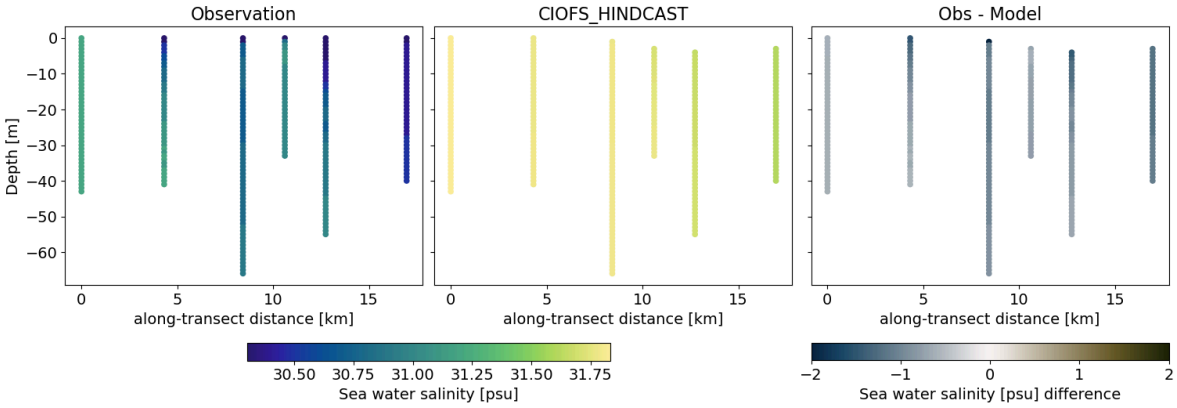


CIOFS_FRESH

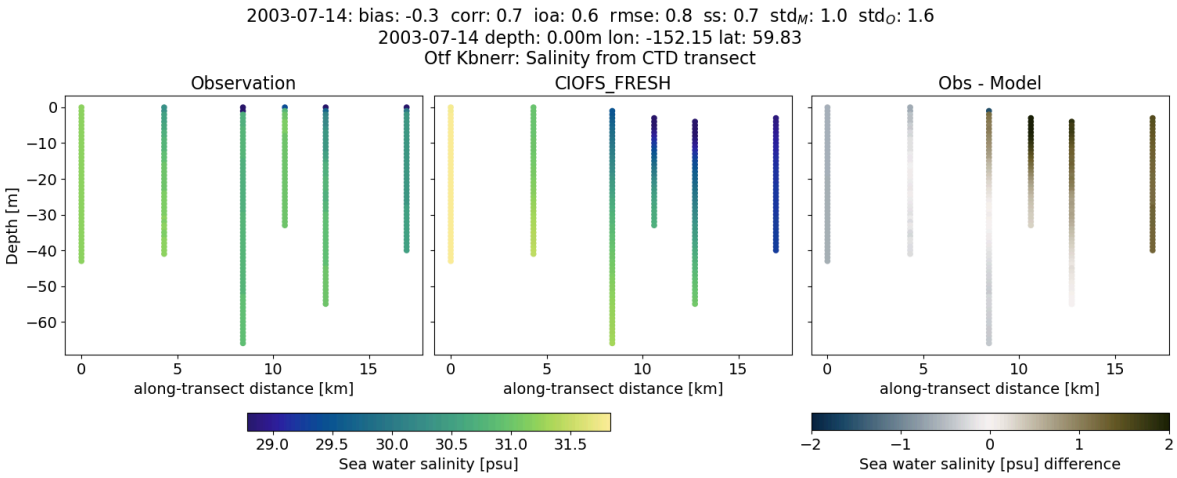


Salinity

CIOFS_HINDCAST



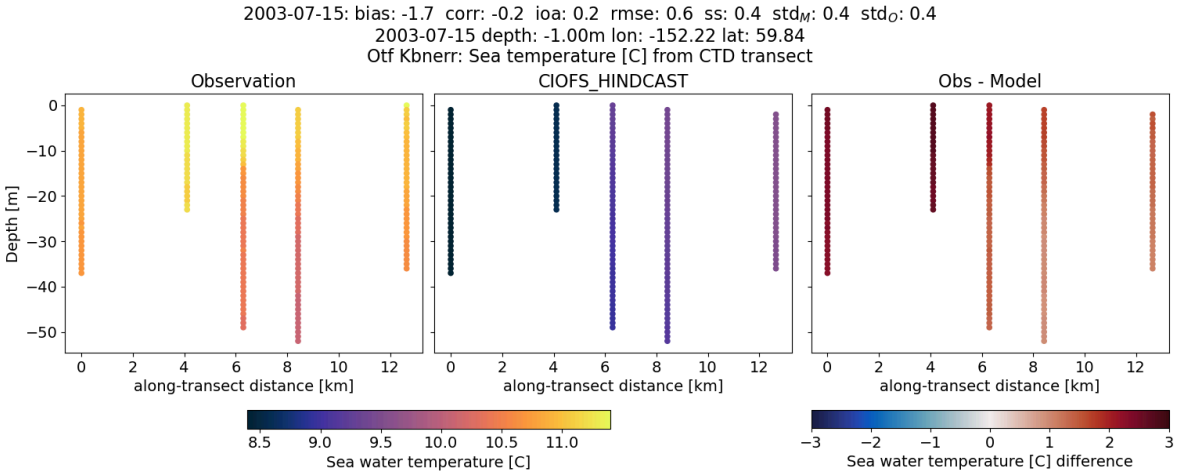
CIOFS_FRESH



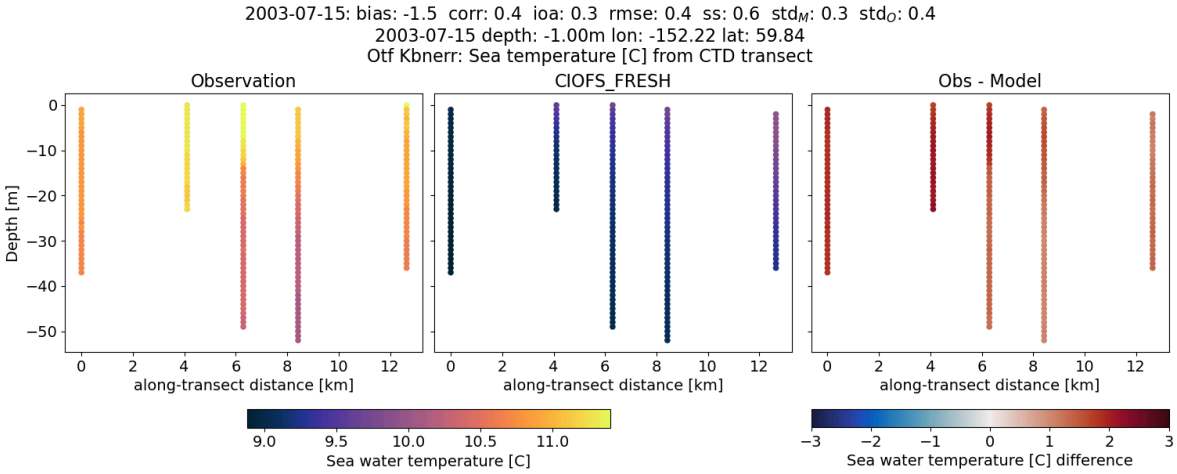
2003-07-15

Sea Temperature [C]

CIOFS_HINDCAST

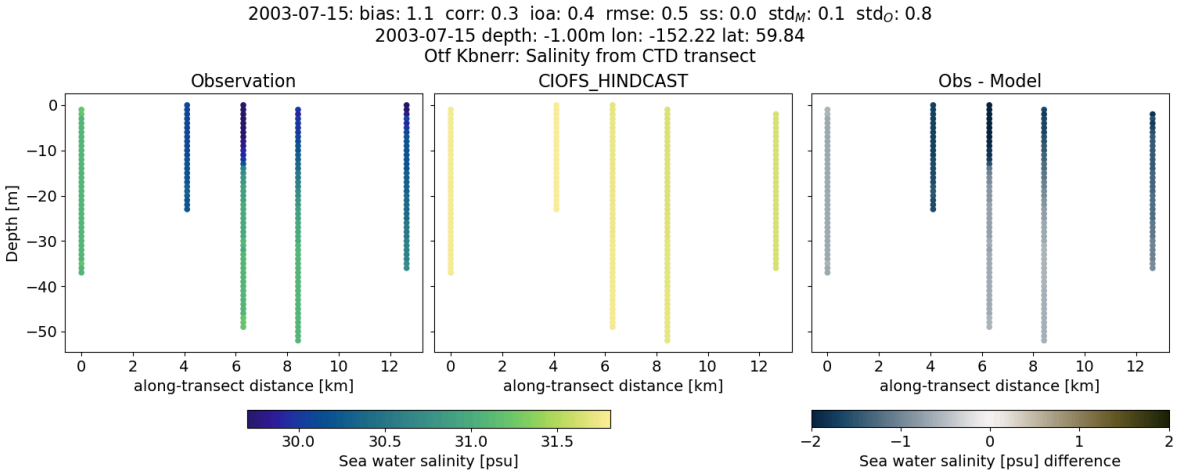


CIOFS_FRESH

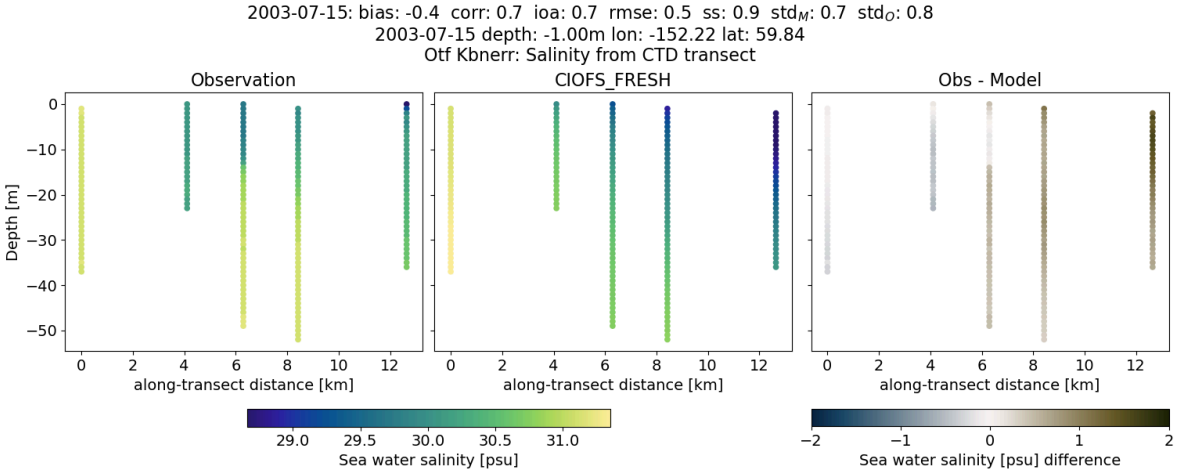


Salinity

CIOFS_HINDCAST



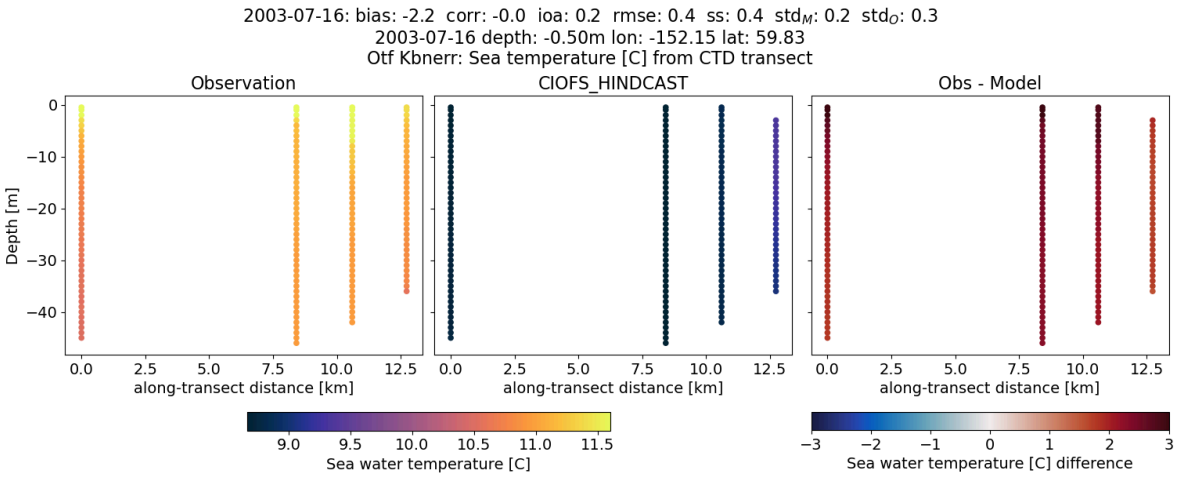
CIOFS_FRESH



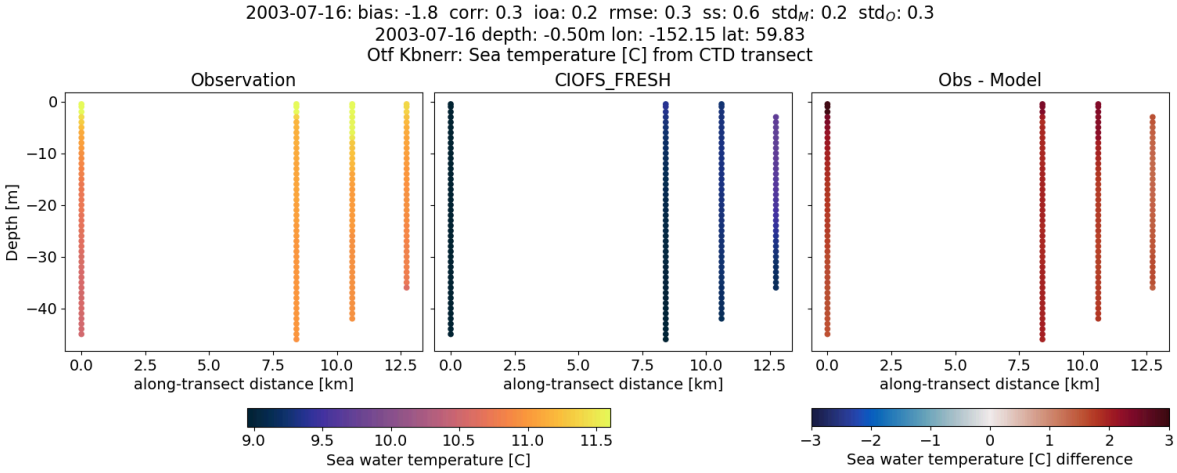
2003-07-16

Sea Temperature [C]

CIOFS_HINDCAST

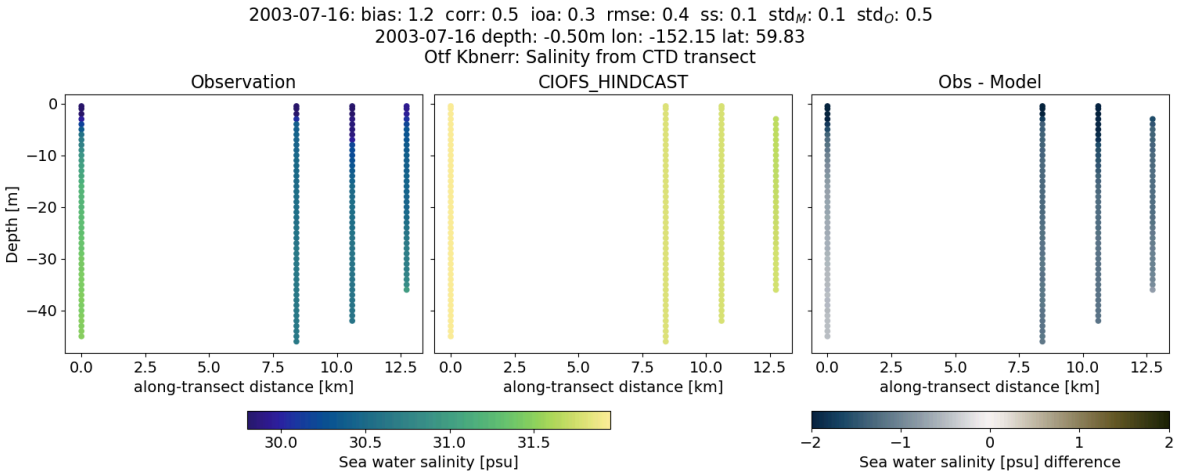


CIOFS_FRESH

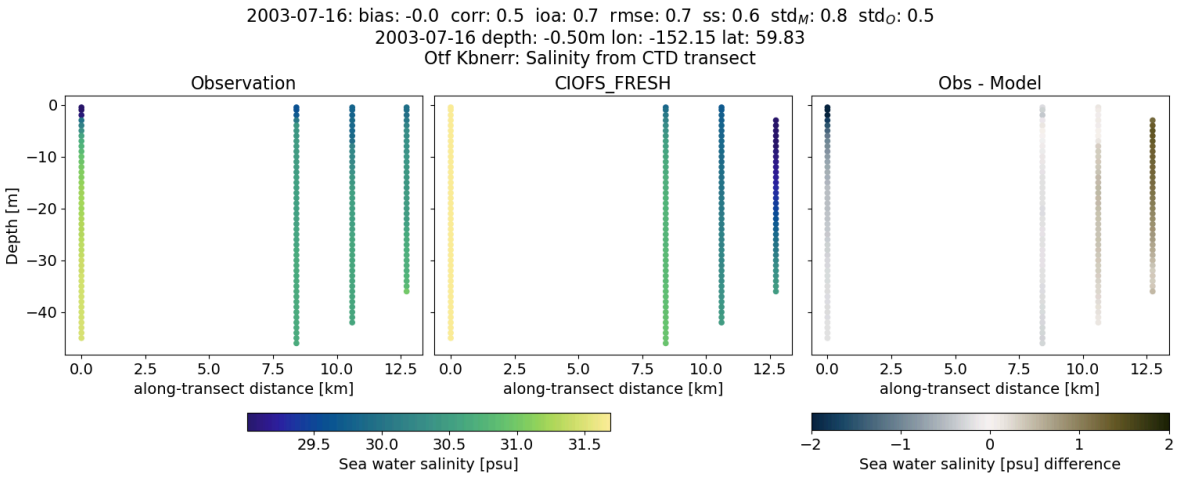


Salinity

CIOFS_HINDCAST



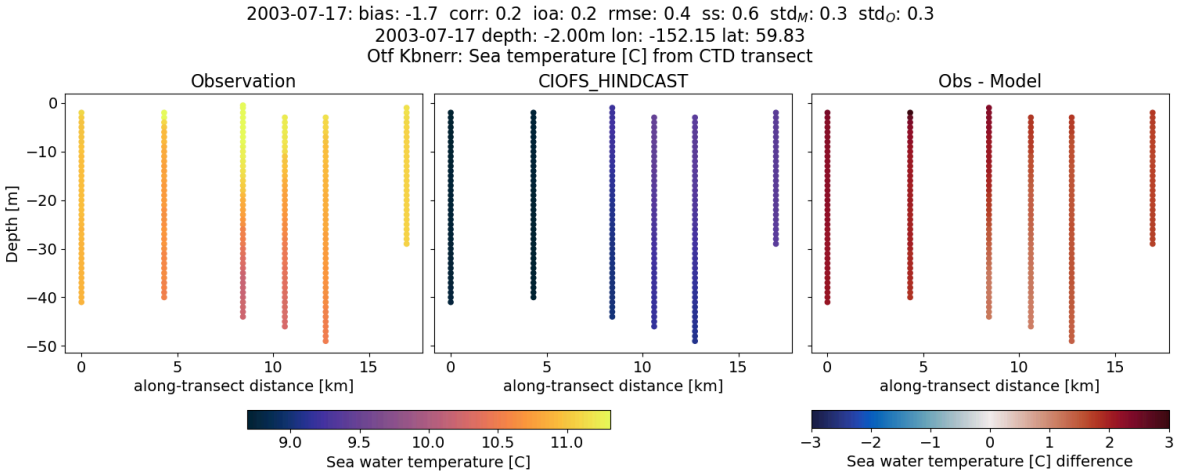
CIOFS_FRESH



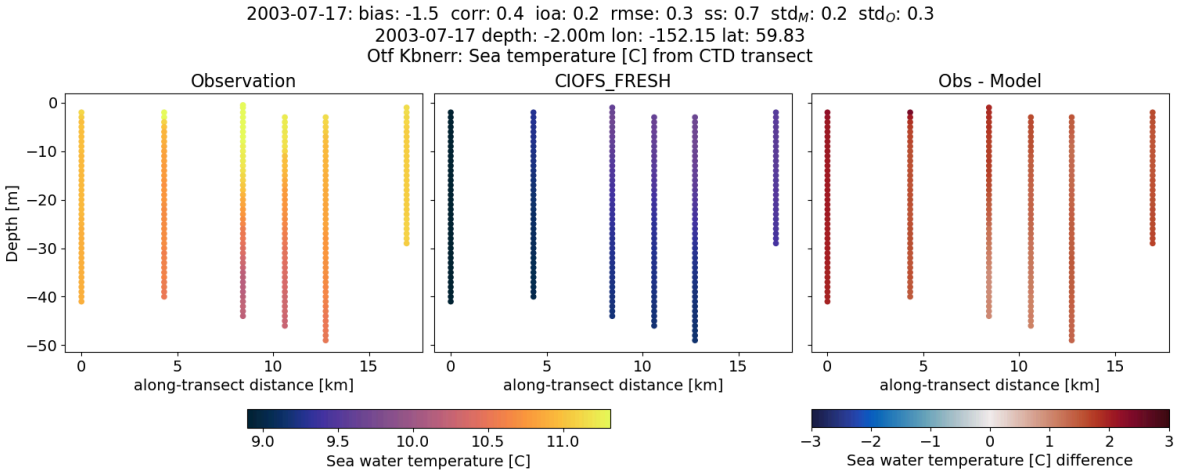
2003-07-17

Sea Temperature [C]

CIOFS_HINDCAST

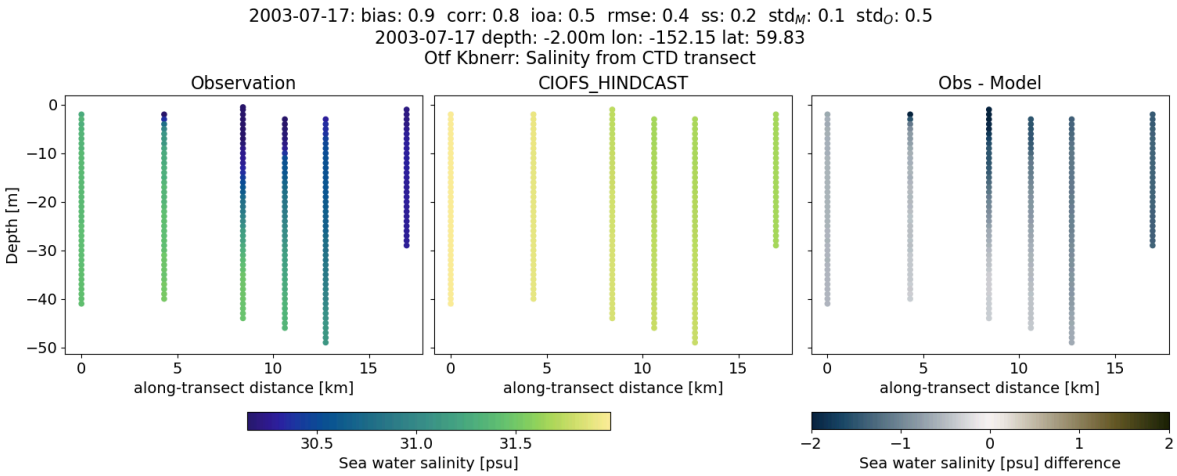


CIOFS_FRESH

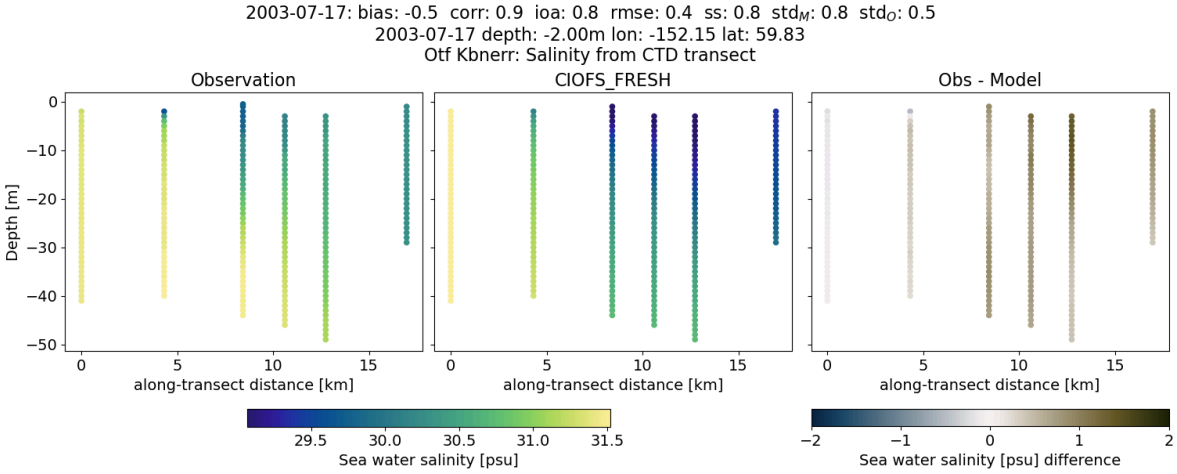


Salinity

CIOFS_HINDCAST



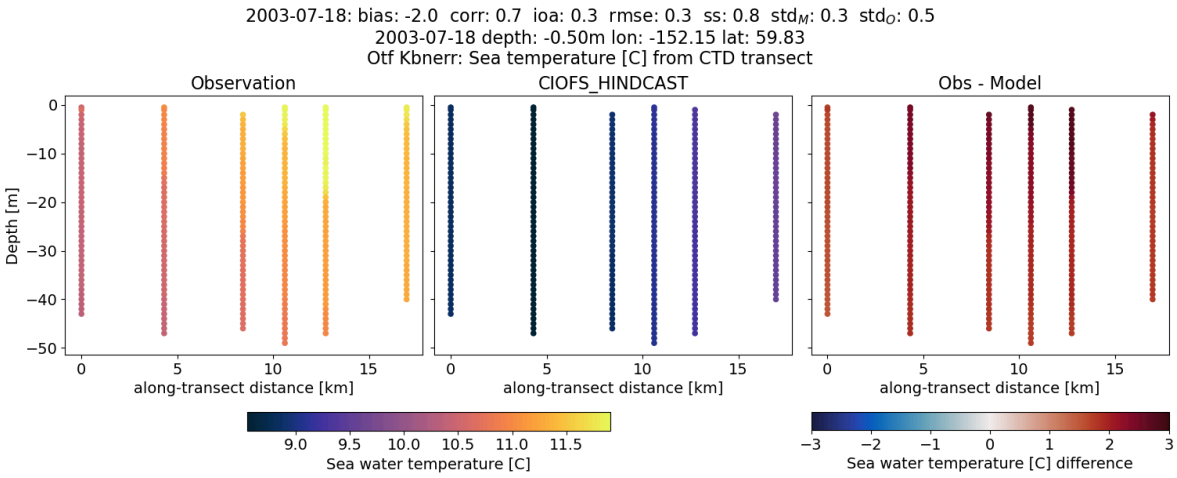
CIOFS_FRESH



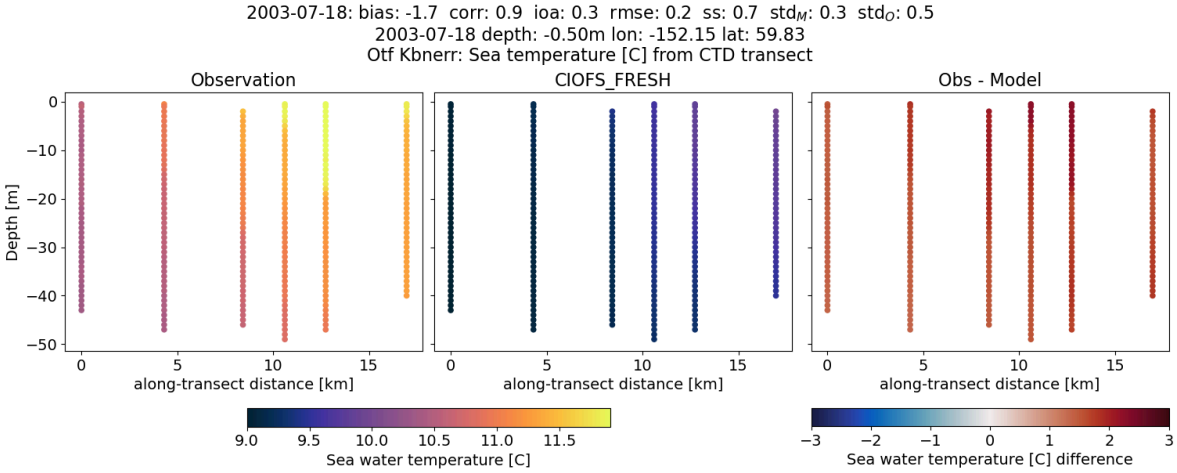
2003-07-18

Sea Temperature [C]

CIOFS_HINDCAST

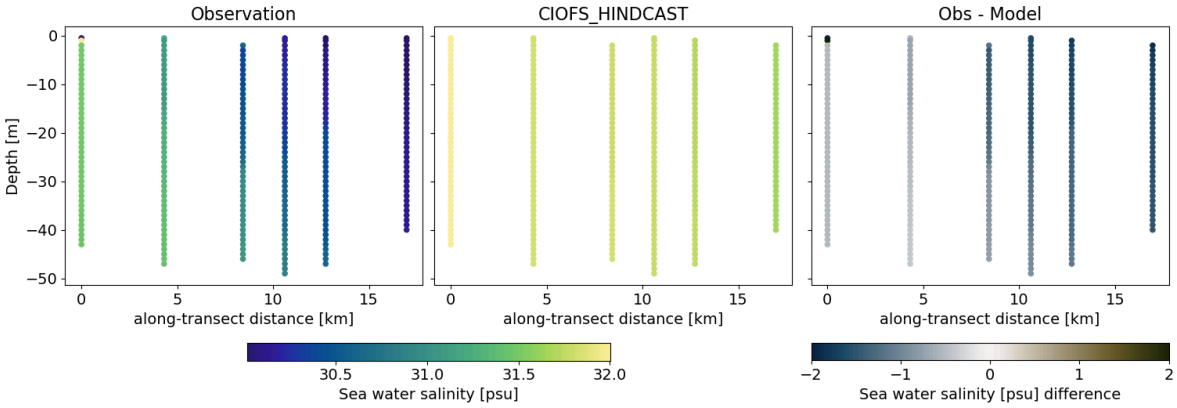


CIOFS_FRESH

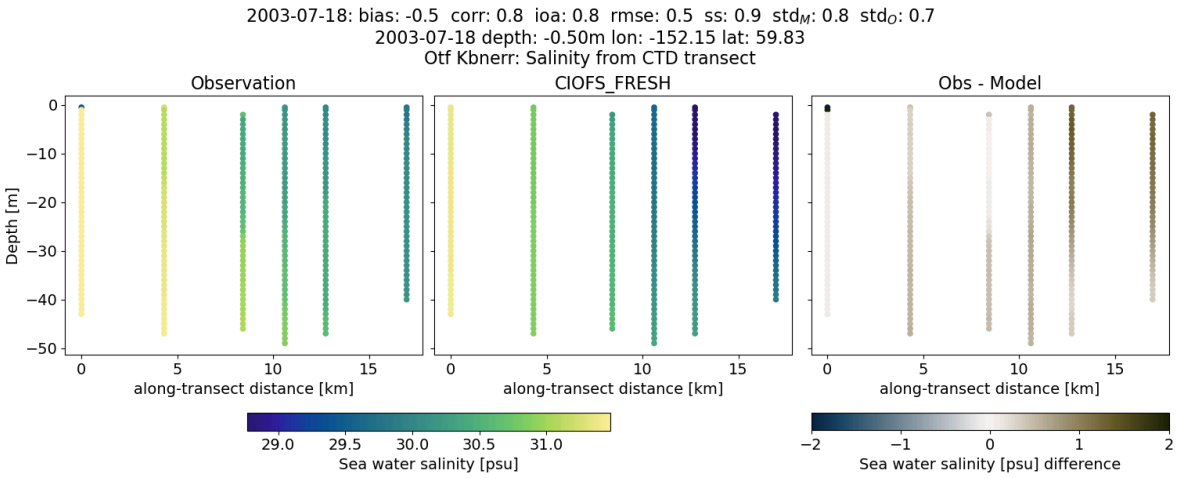


Salinity

CIOFS_HINDCAST



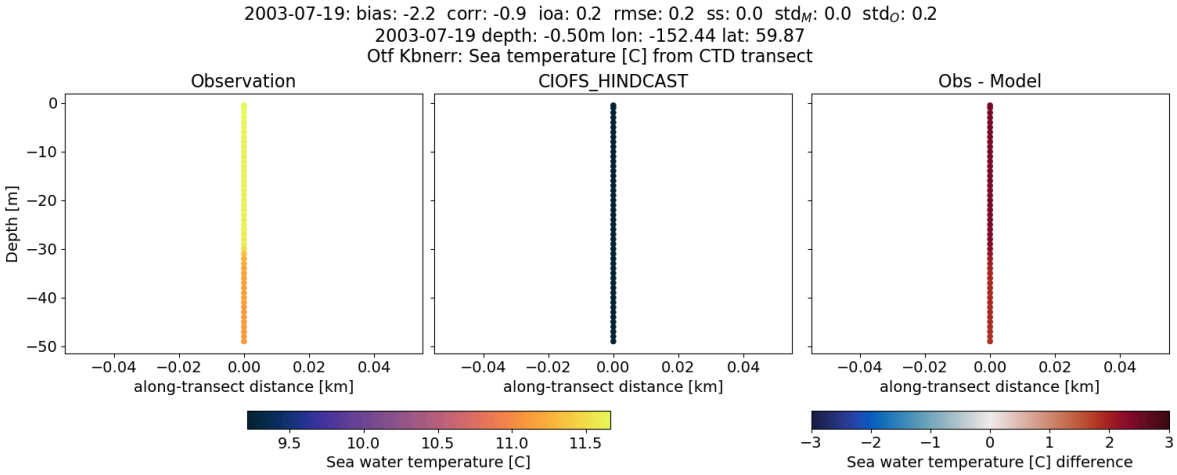
CIOFS_FRESH



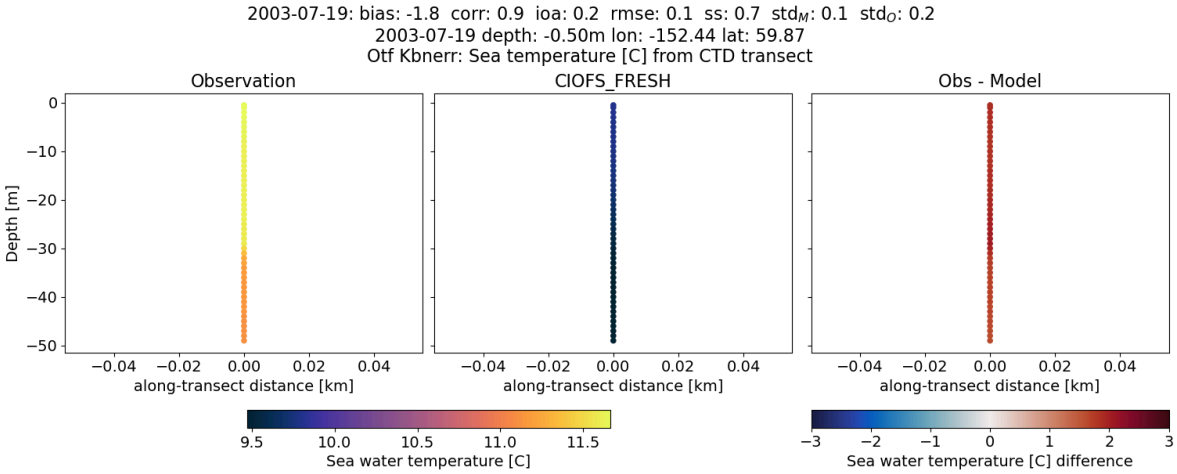
2003-07-19

Sea Temperature [C]

CIOFS_HINDCAST

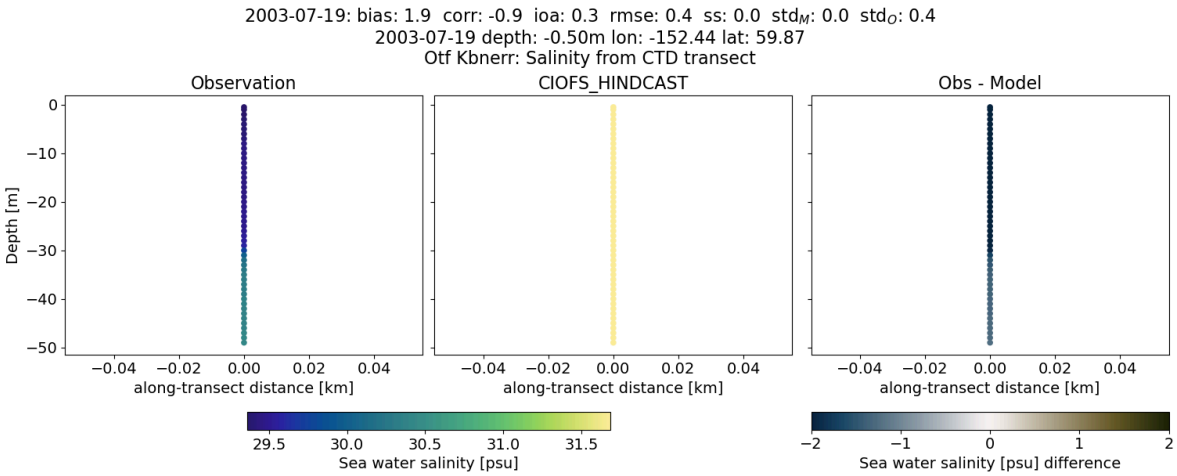


CIOFS_FRESH

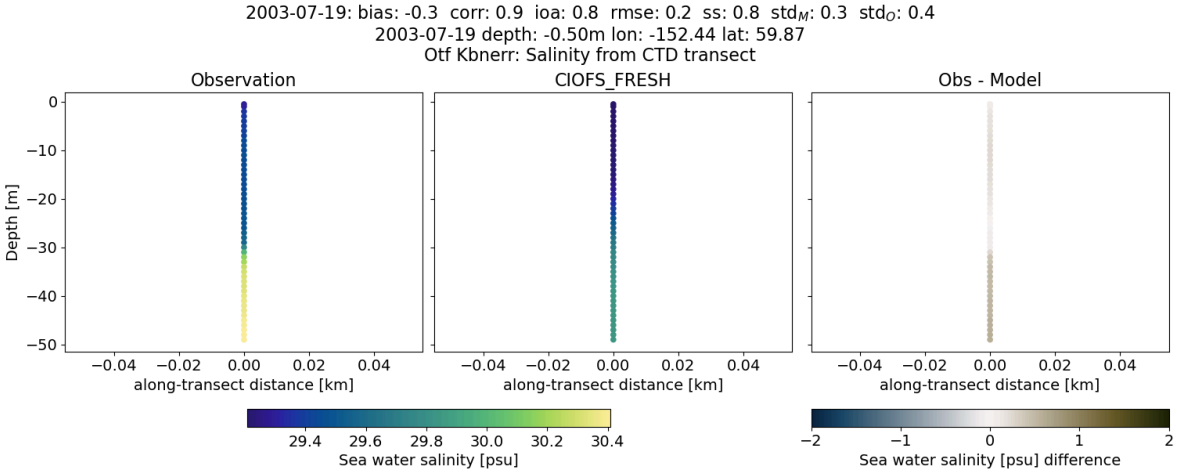


Salinity

CIOFS_HINDCAST



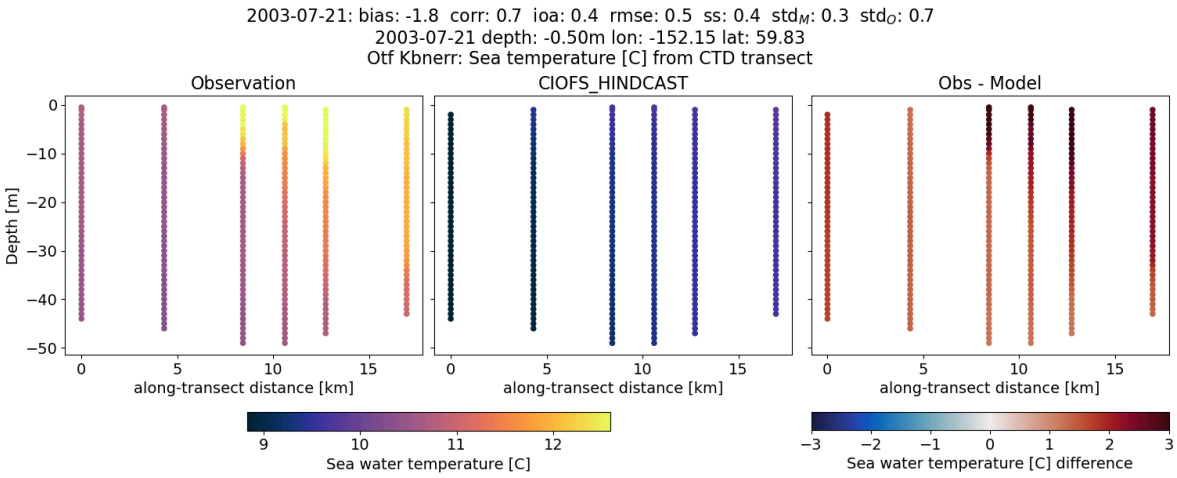
CIOFS_FRESH



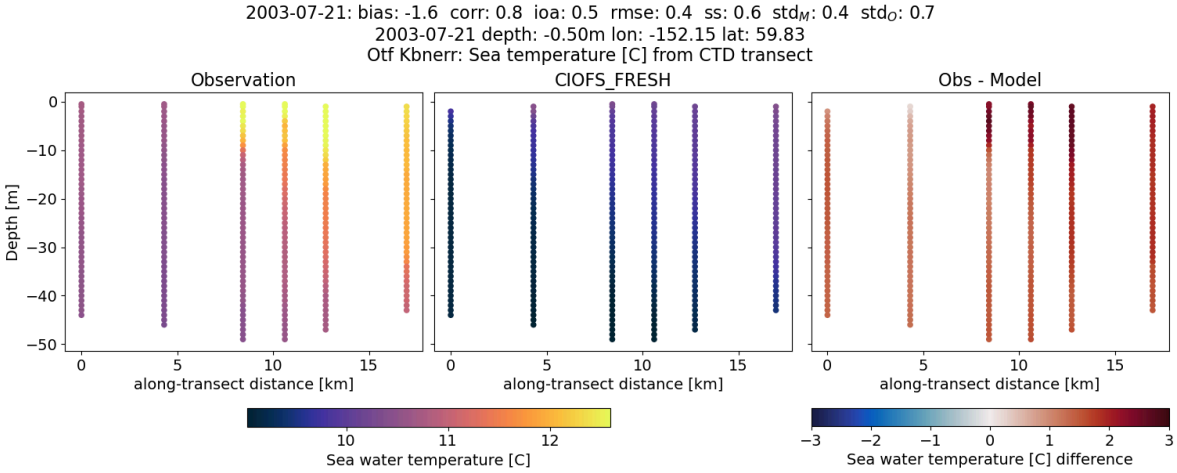
2003-07-21

Sea Temperature [C]

CIOFS_HINDCAST

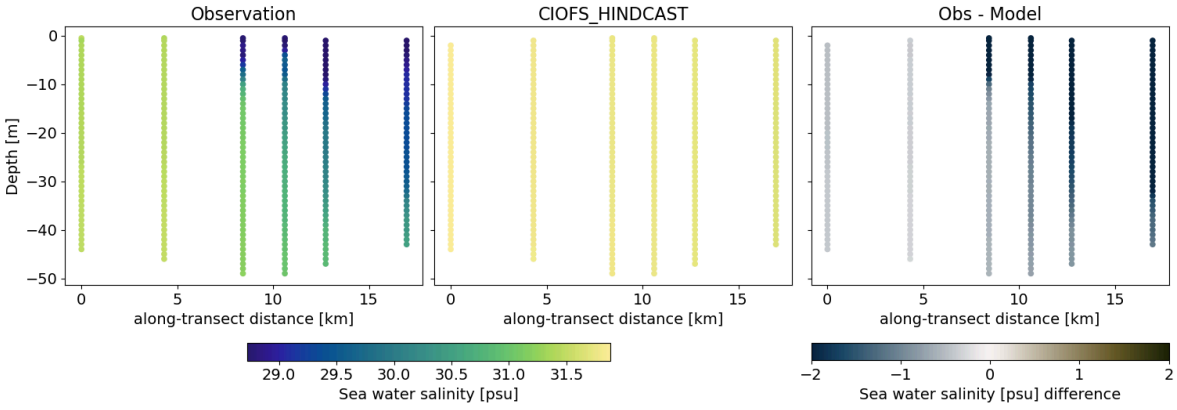


CIOFS_FRESH

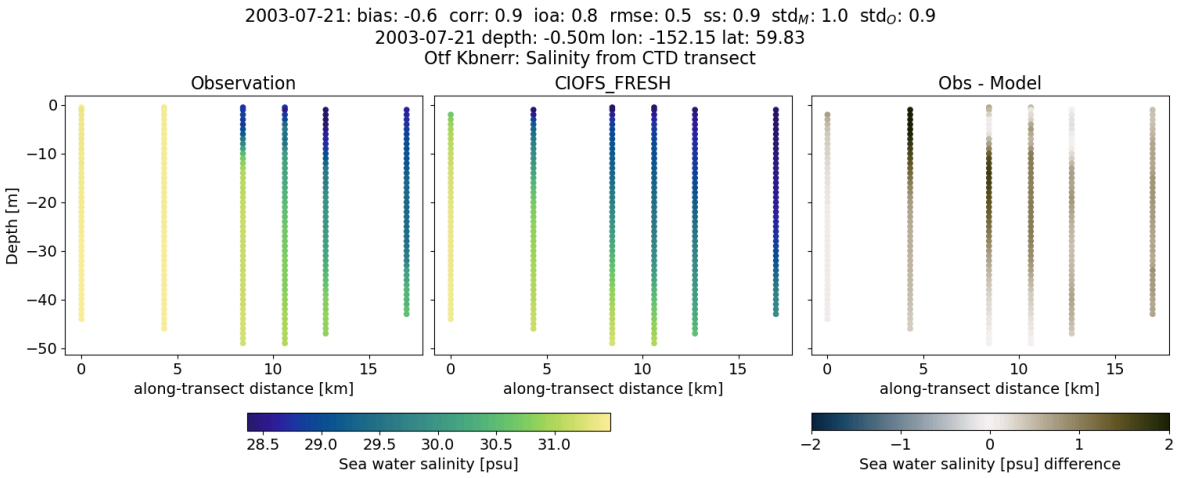


Salinity

CIOFS_HINDCAST



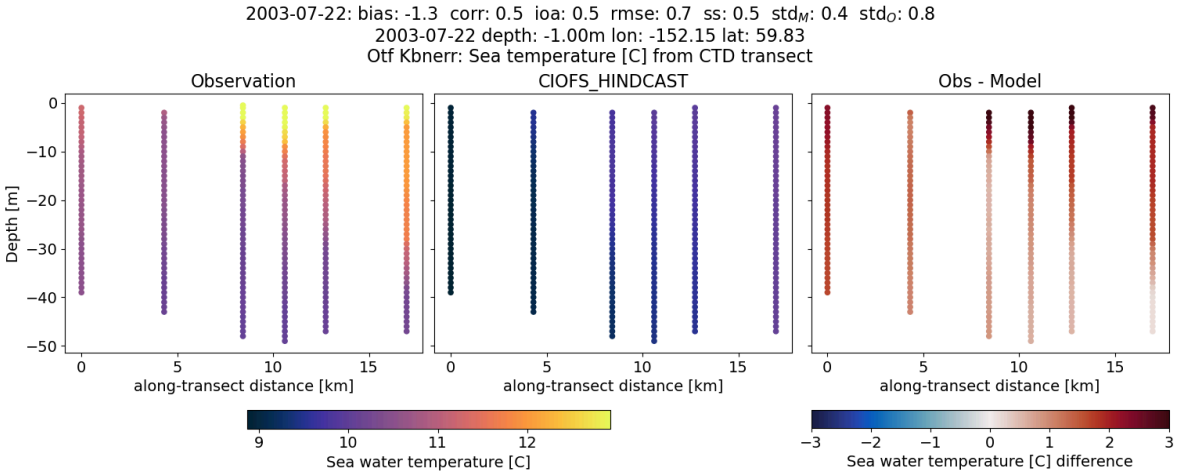
CIOFS_FRESH



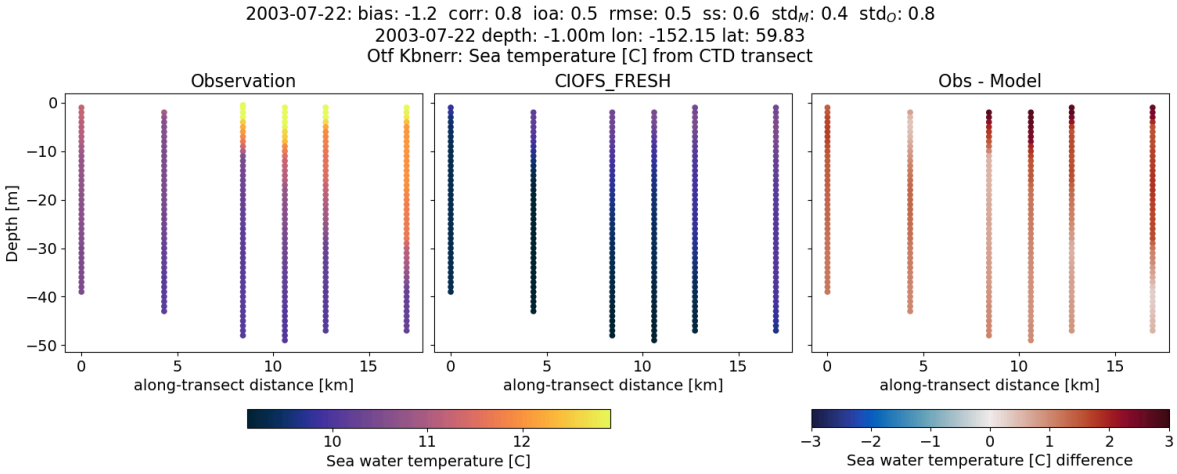
2003-07-22

Sea Temperature [C]

CIOFS_HINDCAST

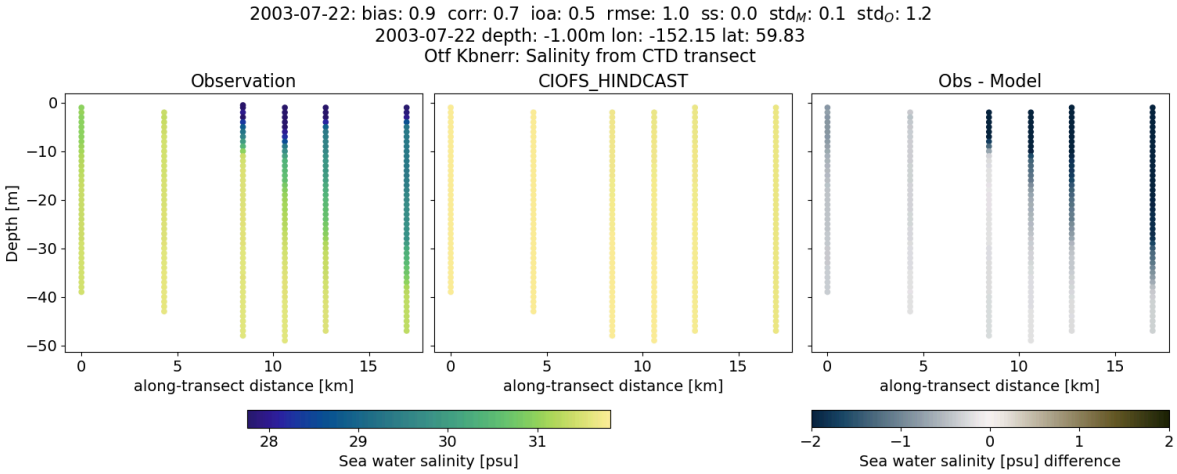


CIOFS_FRESH

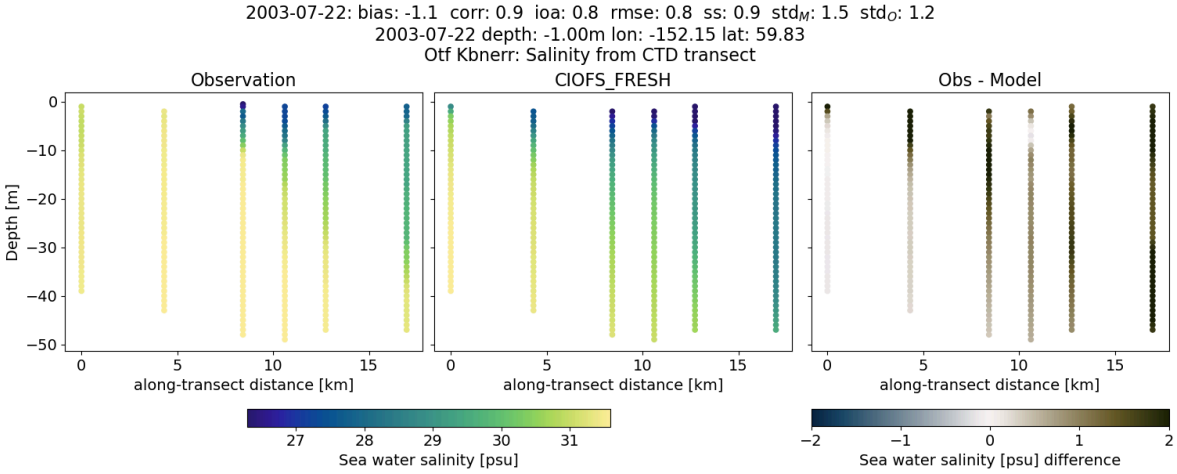


Salinity

CIOFS_HINDCAST



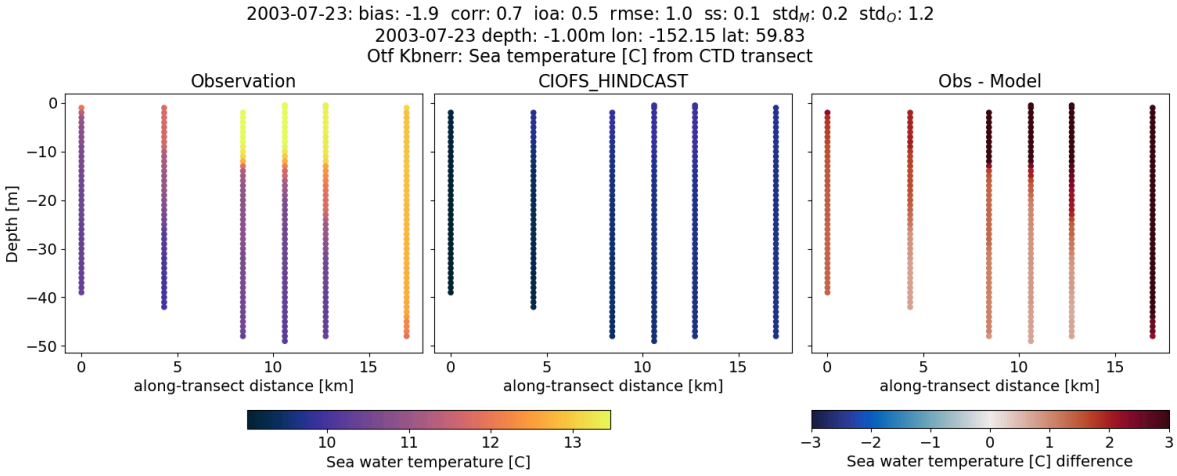
CIOFS_FRESH



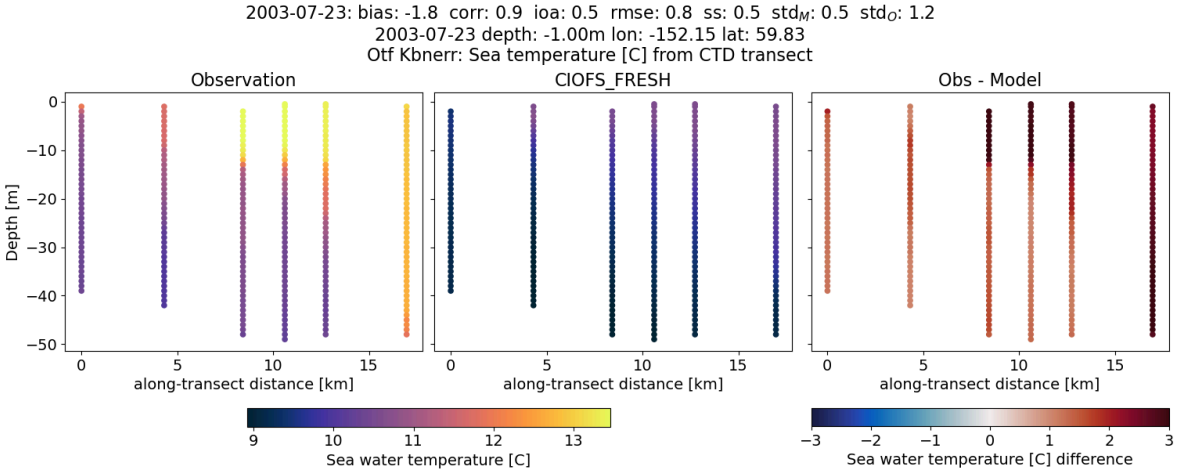
2003-07-23

Sea Temperature [C]

CIOFS_HINDCAST

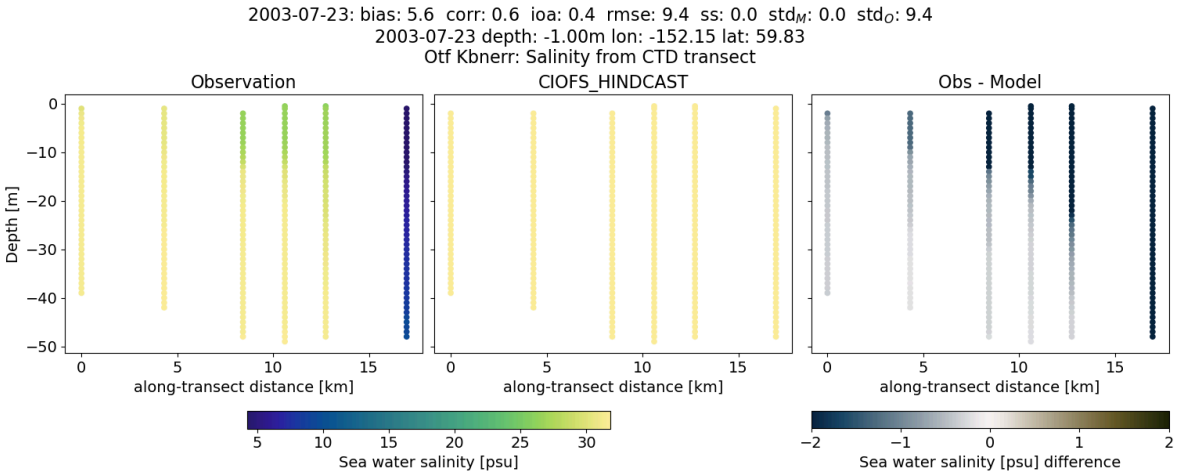


CIOFS_FRESH

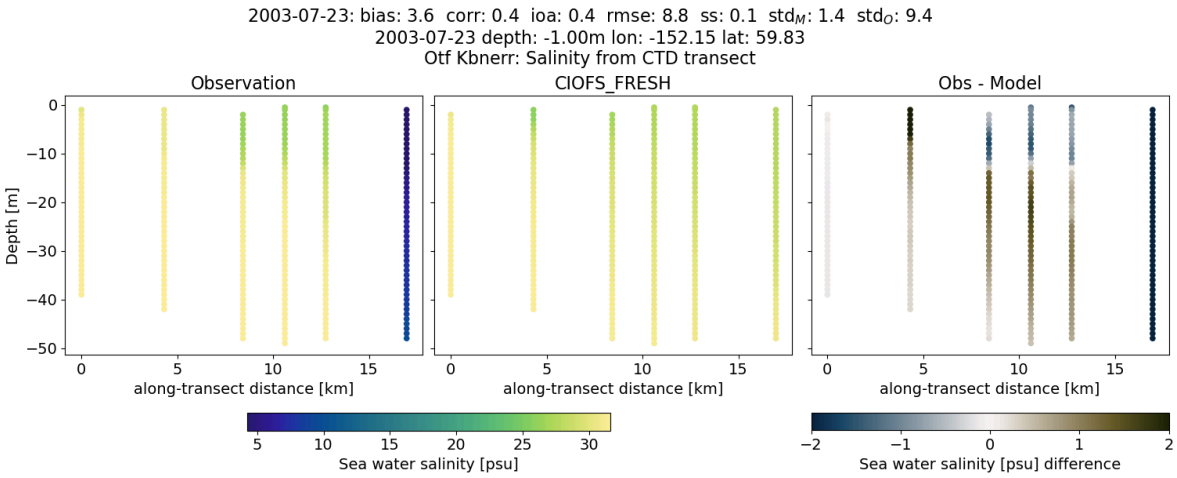


Salinity

CIOFS_HINDCAST



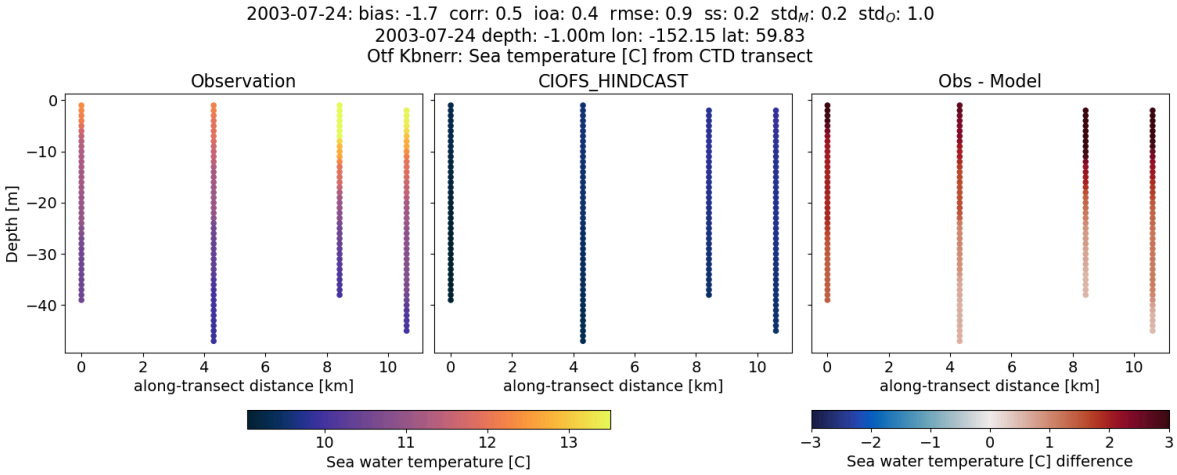
CIOFS_FRESH



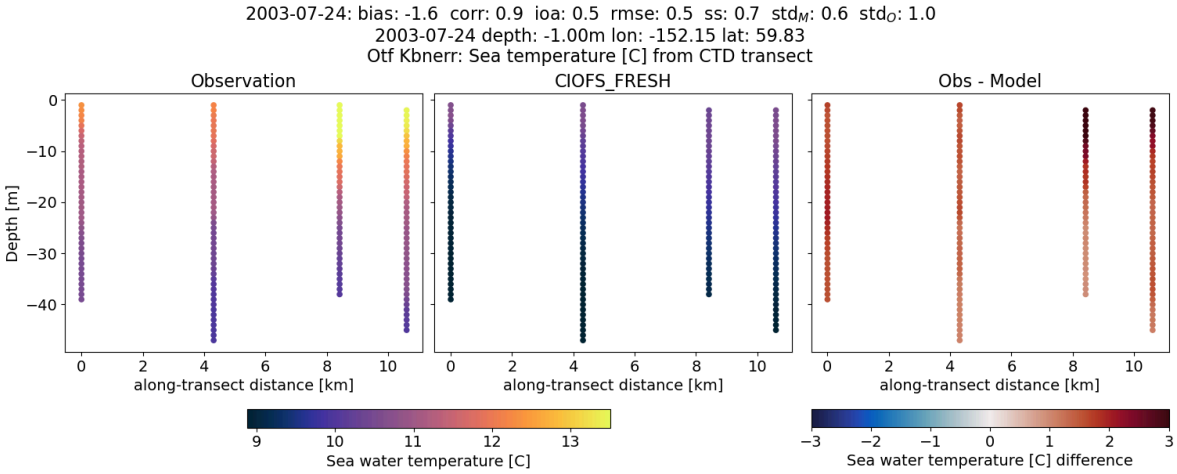
2003-07-24

Sea Temperature [C]

CIOFS_HINDCAST

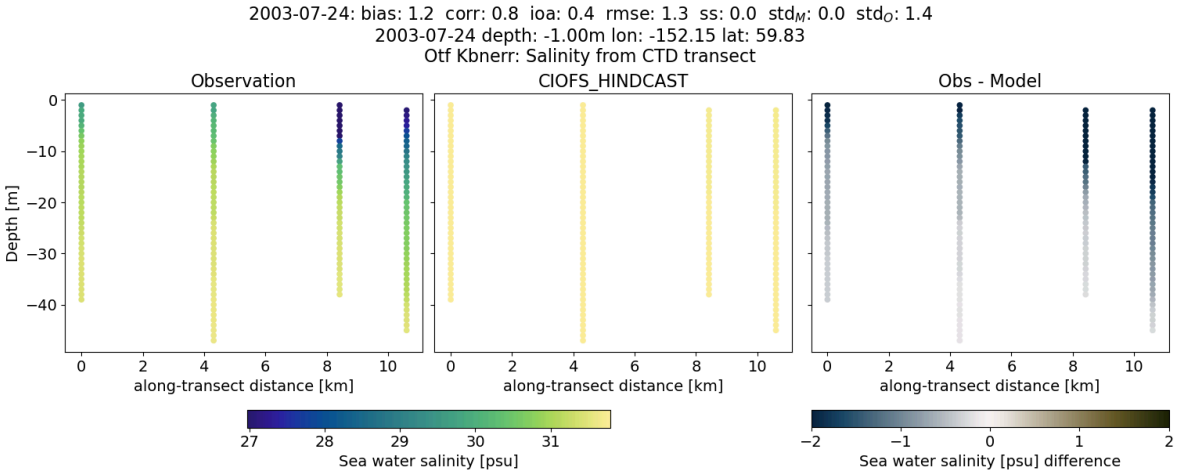


CIOFS_FRESH

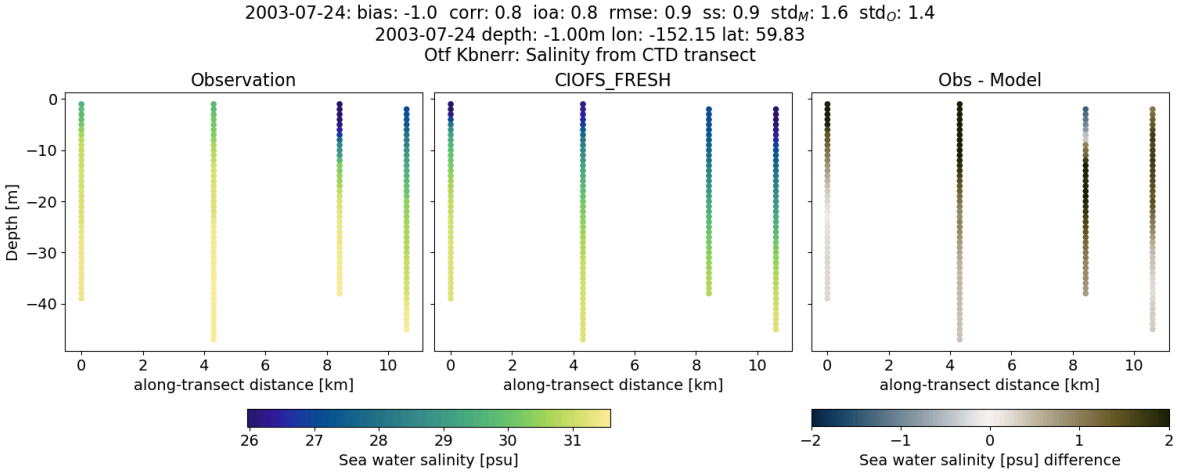


Salinity

CIOFS_HINDCAST



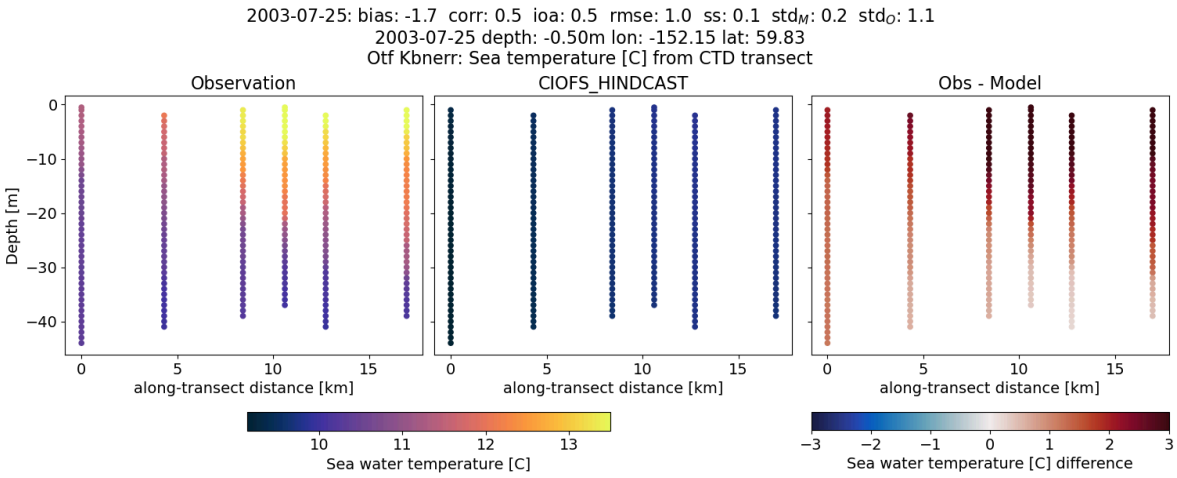
CIOFS_FRESH



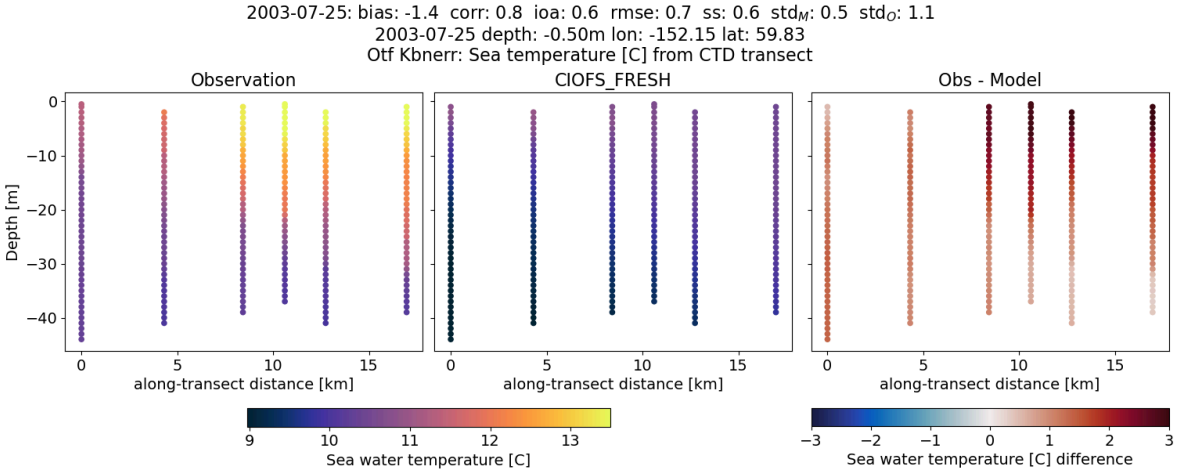
2003-07-25

Sea Temperature [C]

CIOFS_HINDCAST

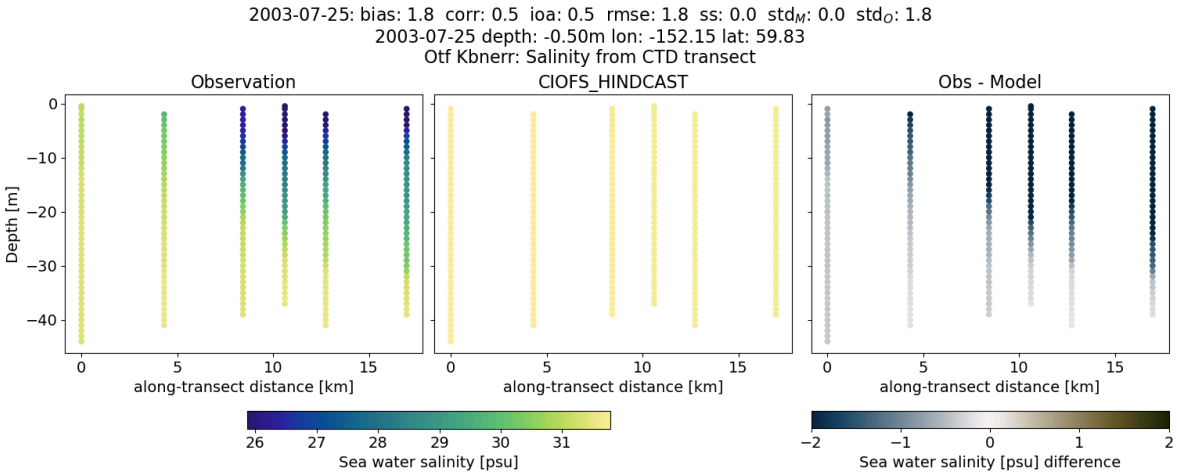


CIOFS_FRESH

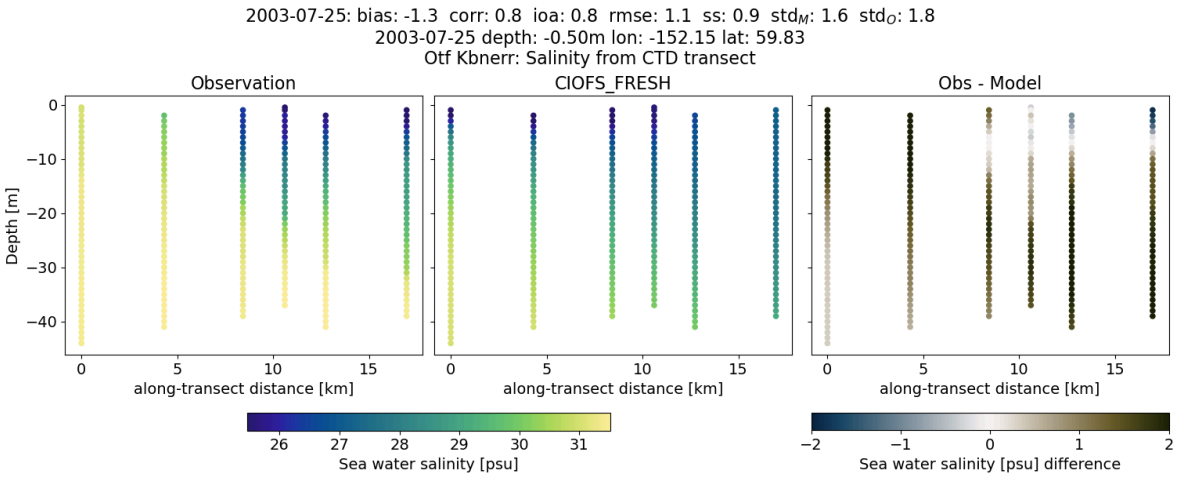


Salinity

CIOFS_HINDCAST



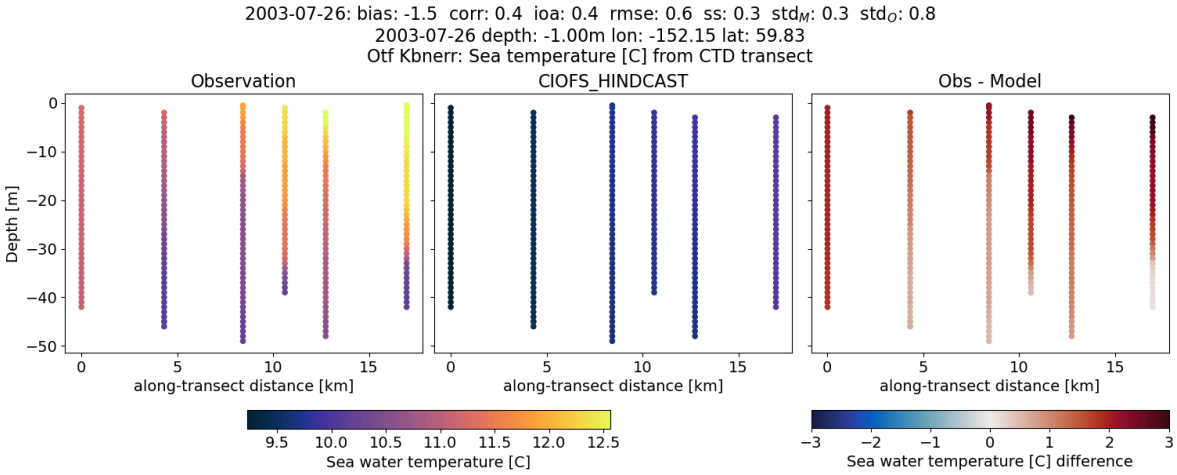
CIOFS_FRESH



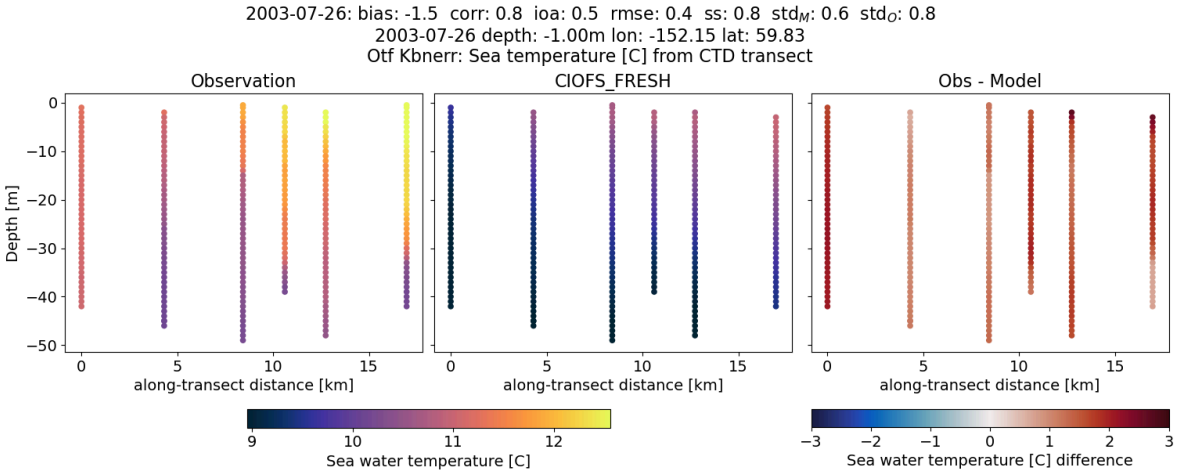
2003-07-26

Sea Temperature [C]

CIOFS_HINDCAST

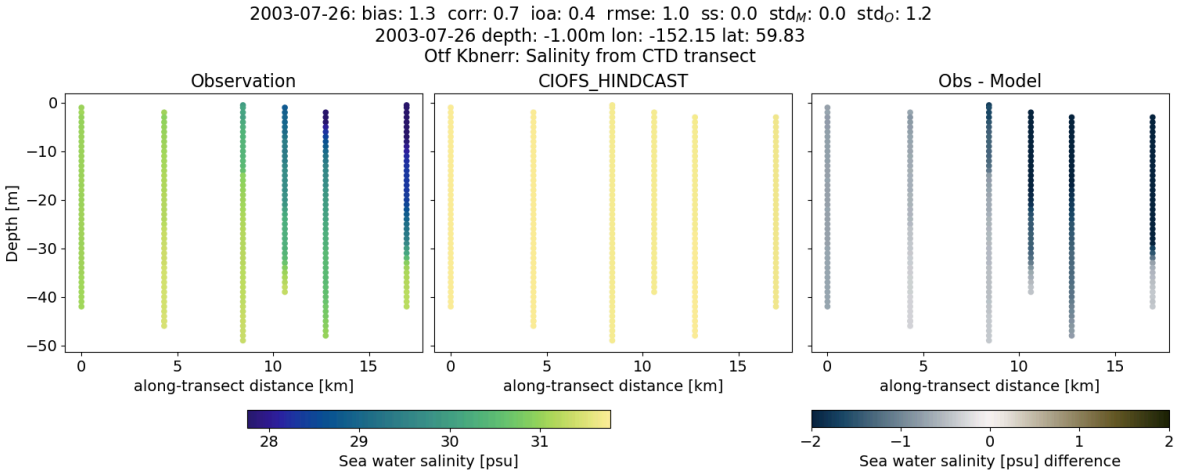


CIOFS_FRESH

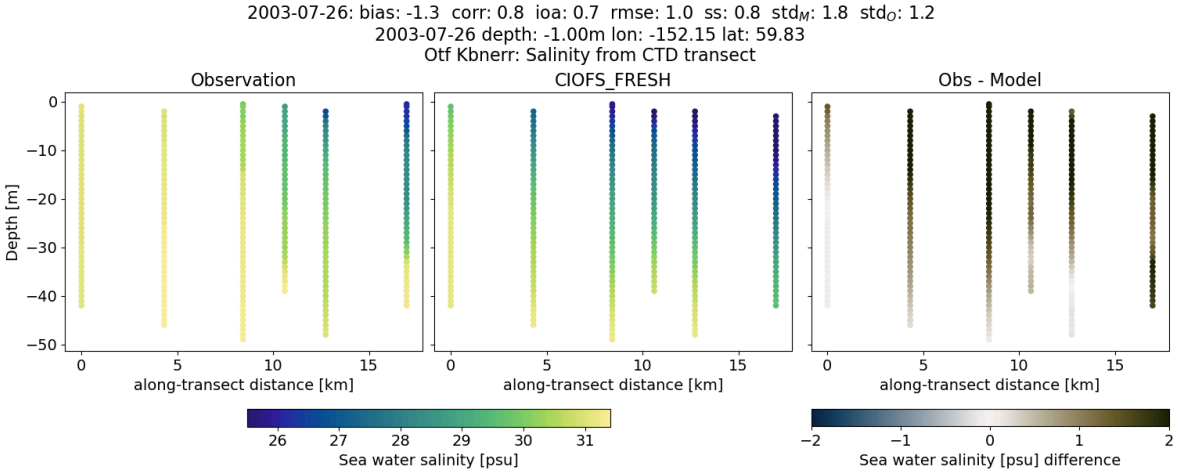


Salinity

CIOFS_HINDCAST



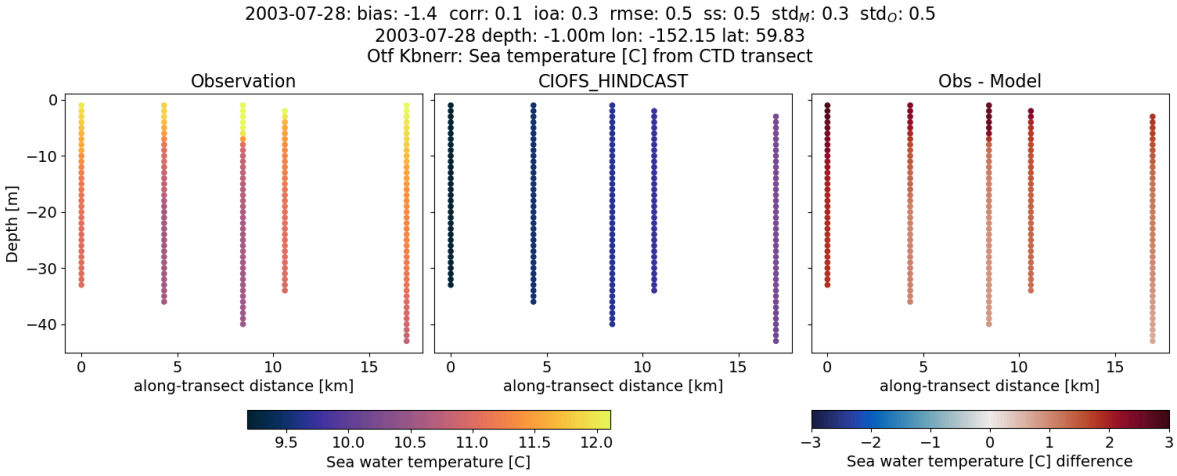
CIOFS_FRESH



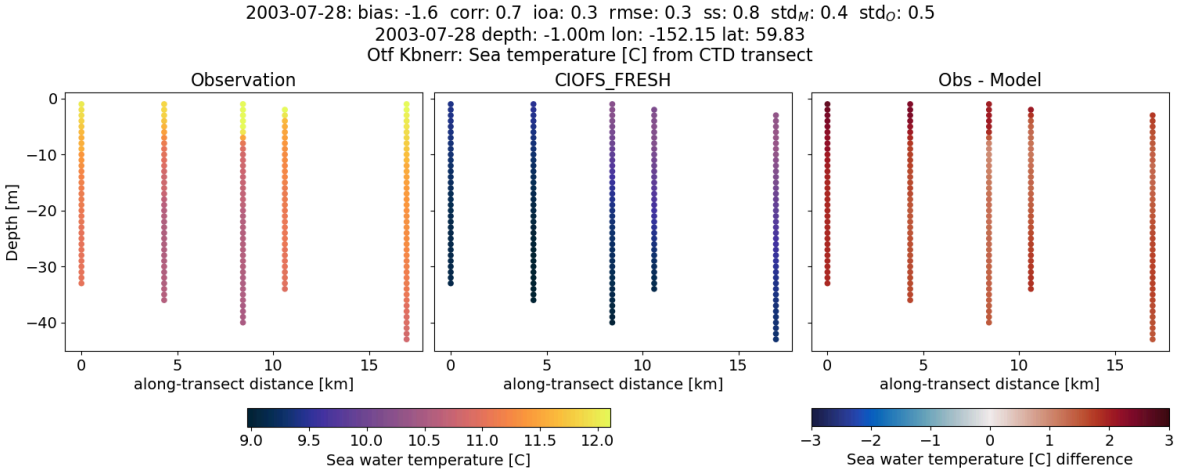
2003-07-28

Sea Temperature [C]

CIOFS_HINDCAST

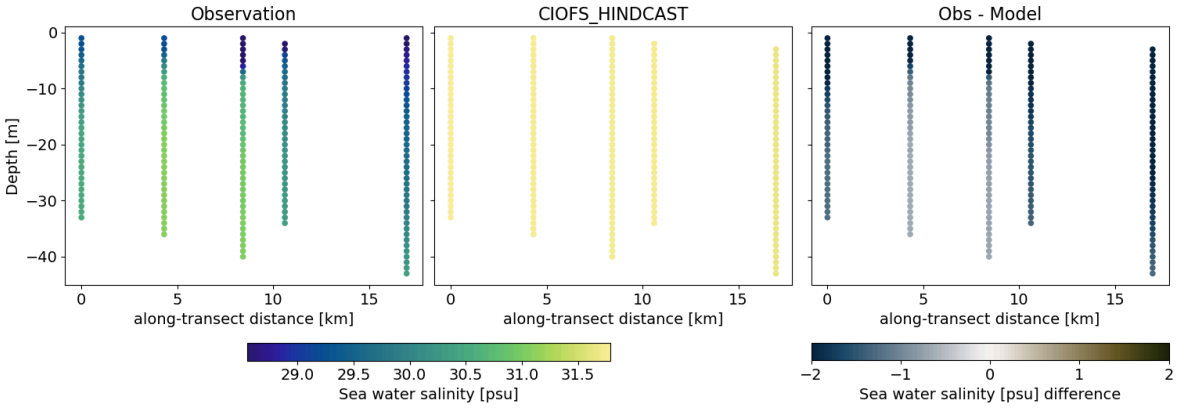


CIOFS_FRESH

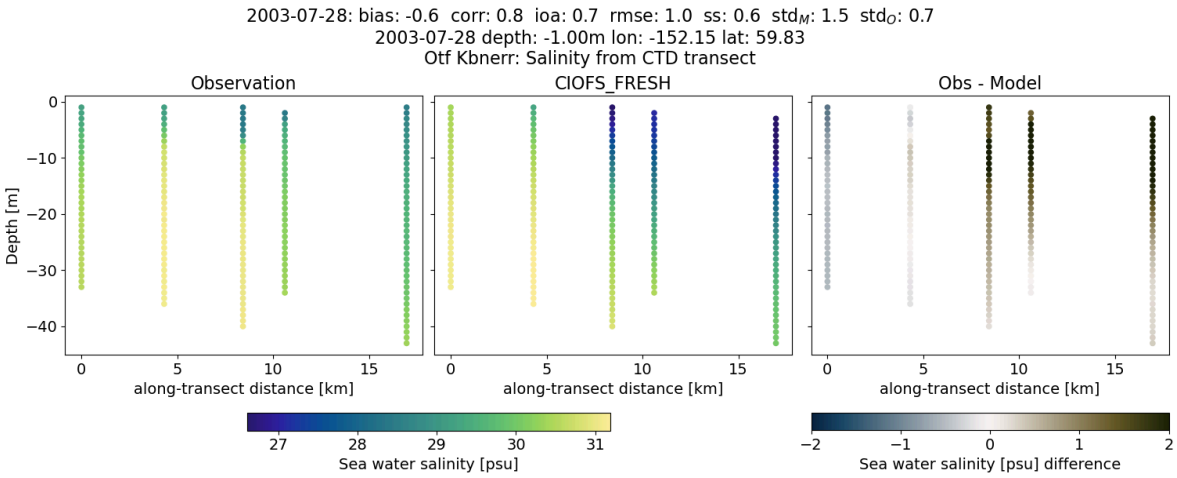


Salinity

CIOFS_HINDCAST



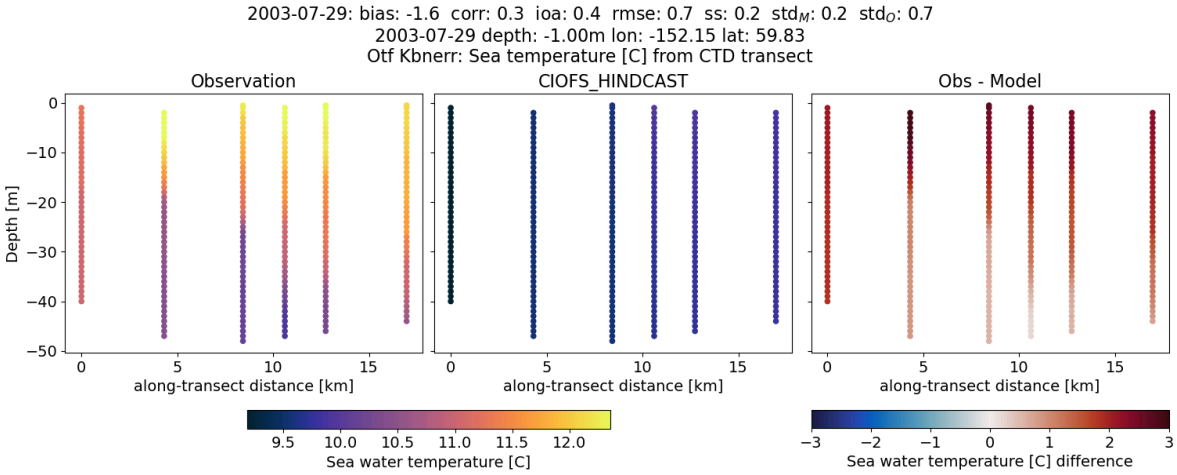
CIOFS_FRESH



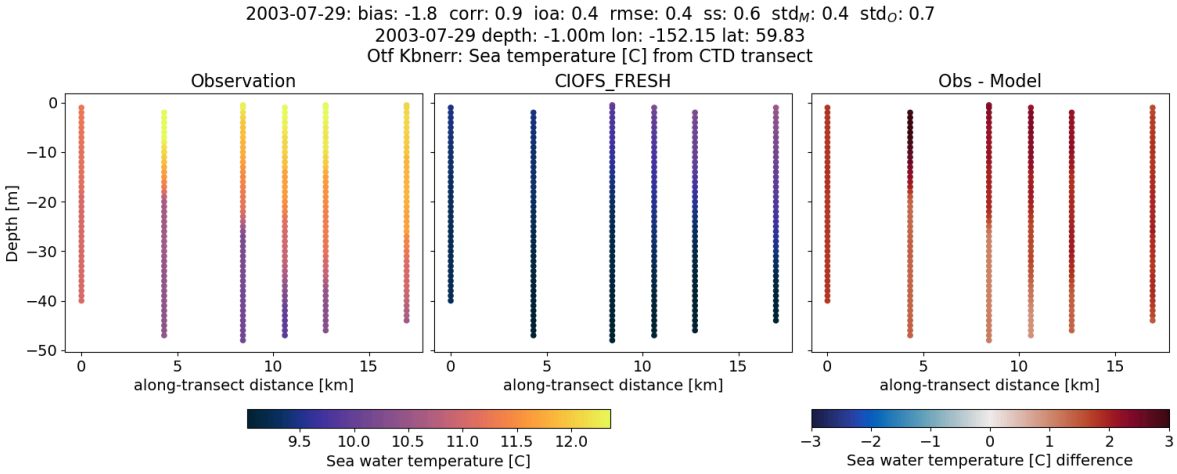
2003-07-29

Sea Temperature [C]

CIOFS_HINDCAST

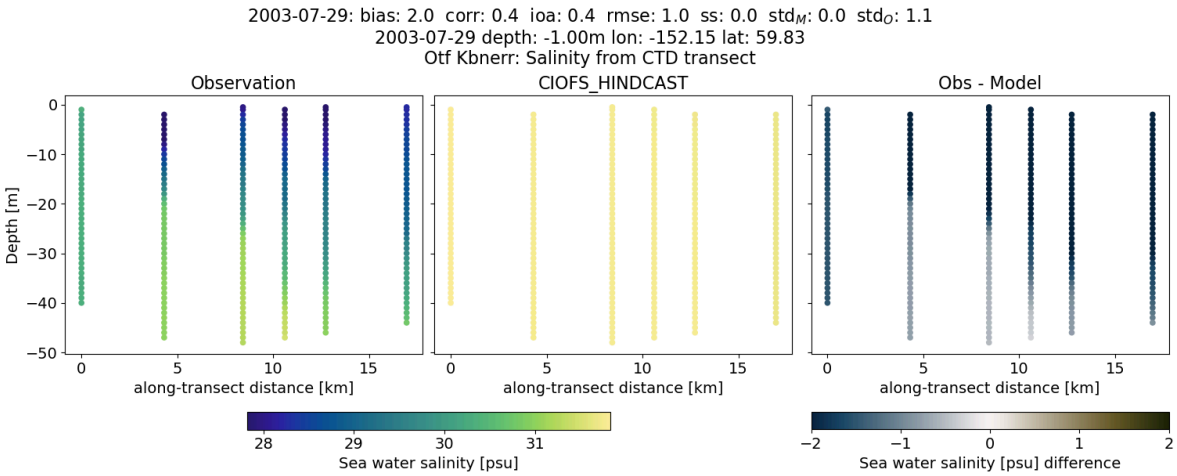


CIOFS_FRESH

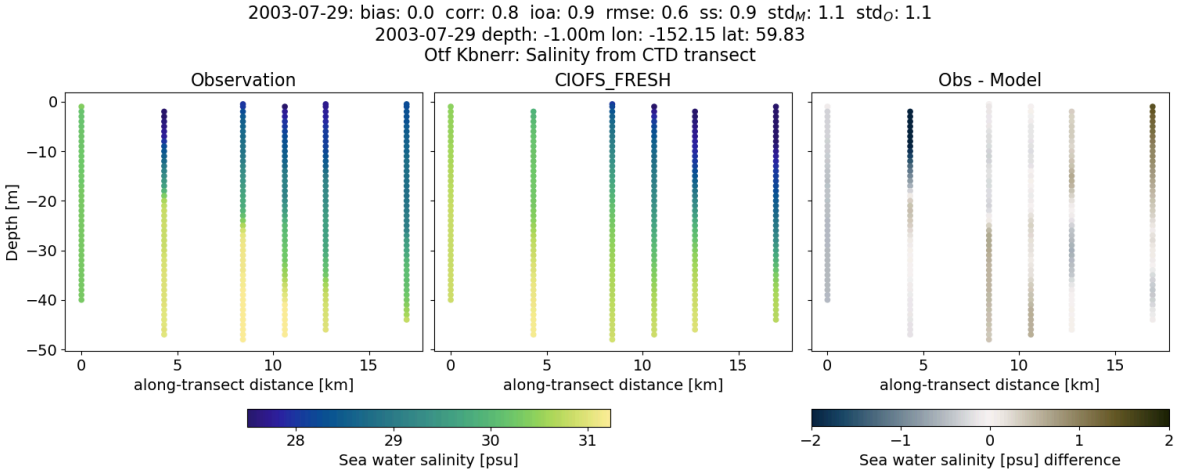


Salinity

CIOFS_HINDCAST



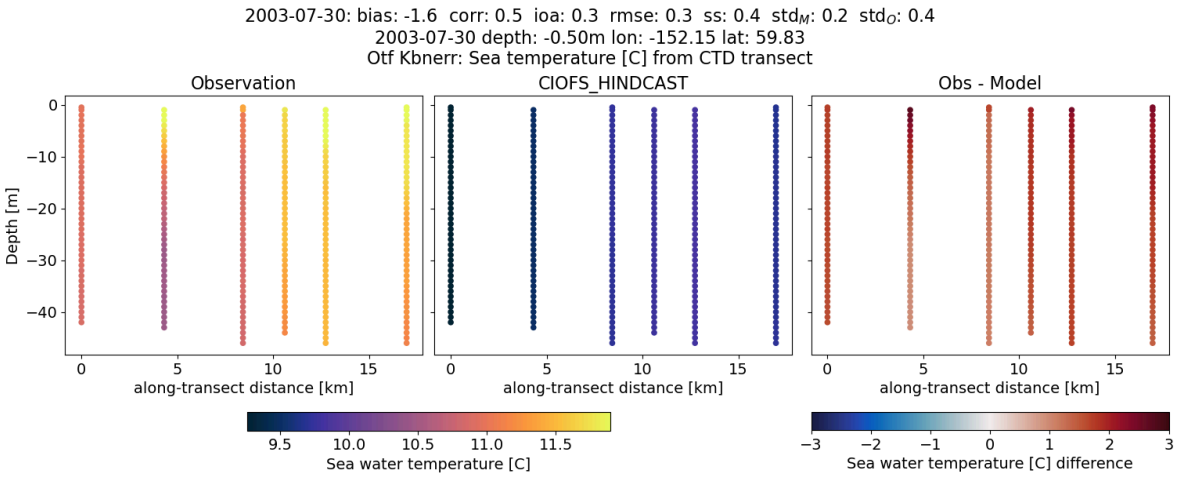
CIOFS_FRESH



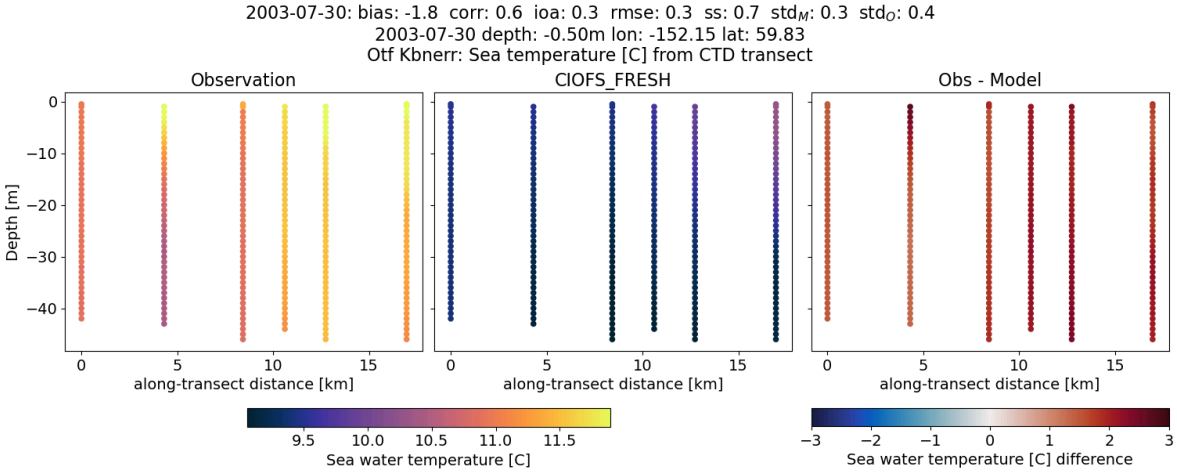
2003-07-30

Sea Temperature [C]

CIOFS_HINDCAST

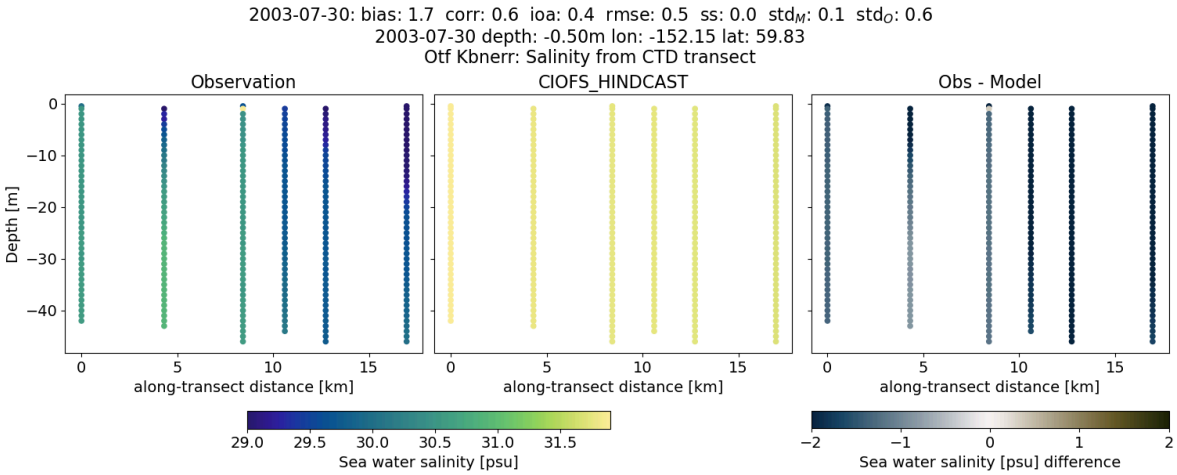


CIOFS_FRESH

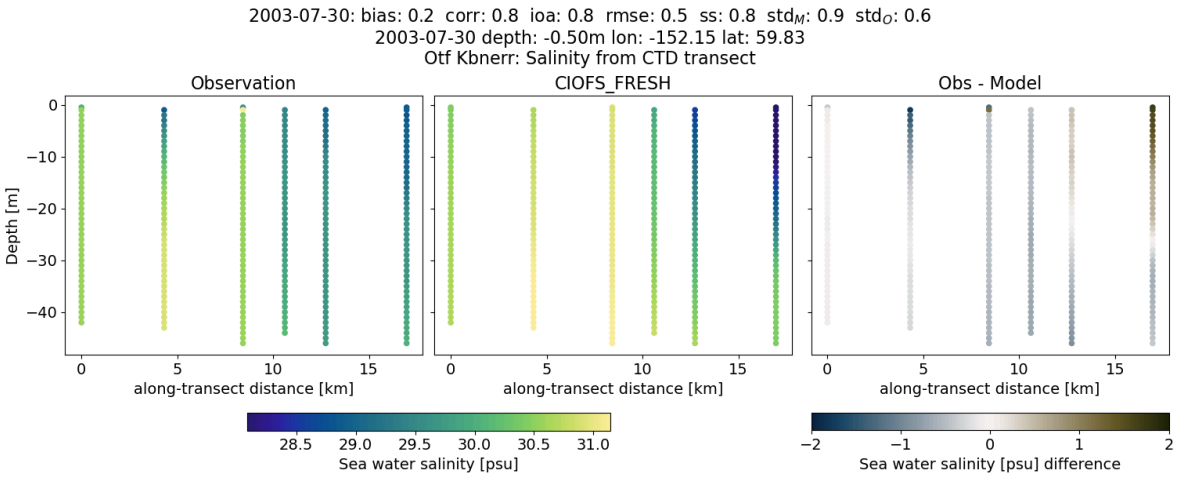


Salinity

CIOFS_HINDCAST



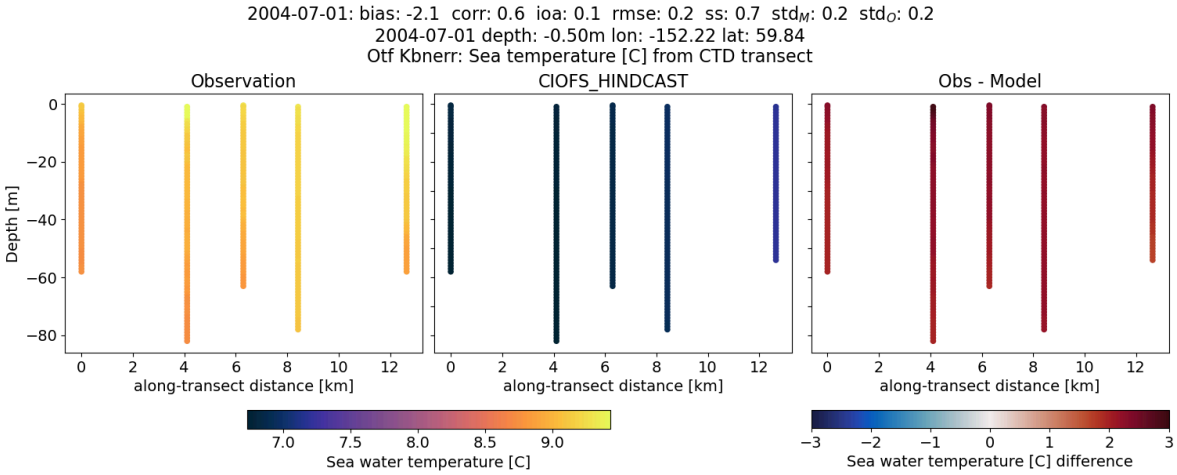
CIOFS_FRESH



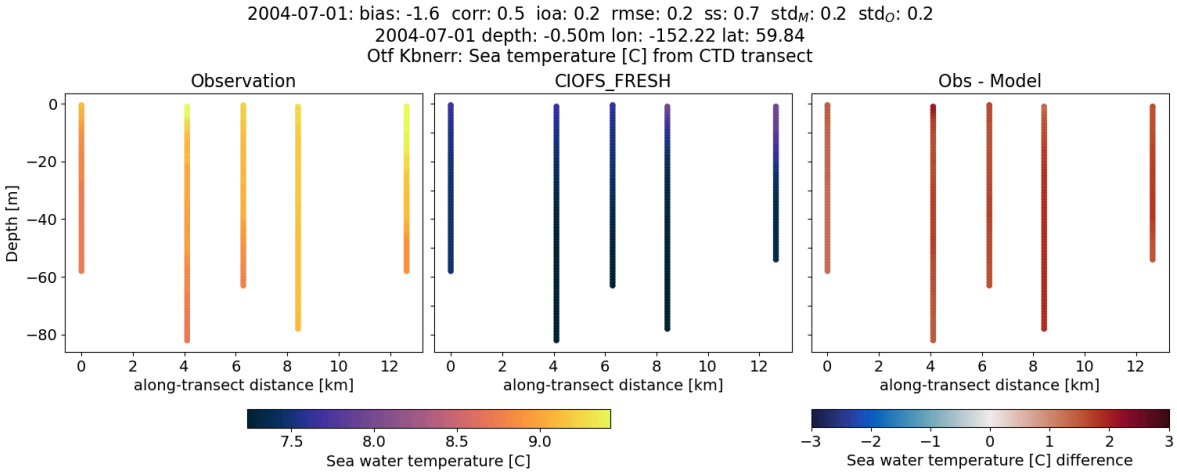
2004-07-01

Sea Temperature [C]

CIOFS_HINDCAST

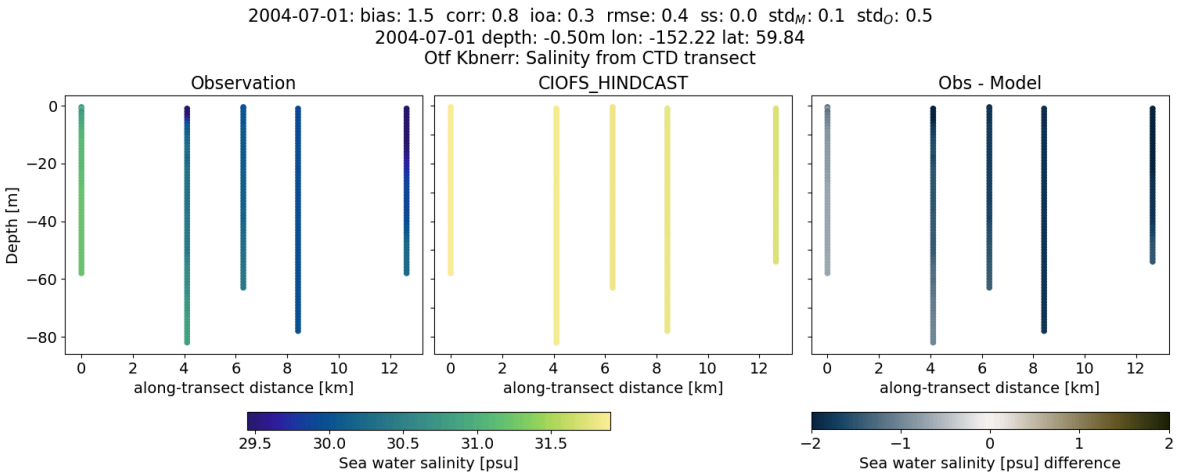


CIOFS_FRESH

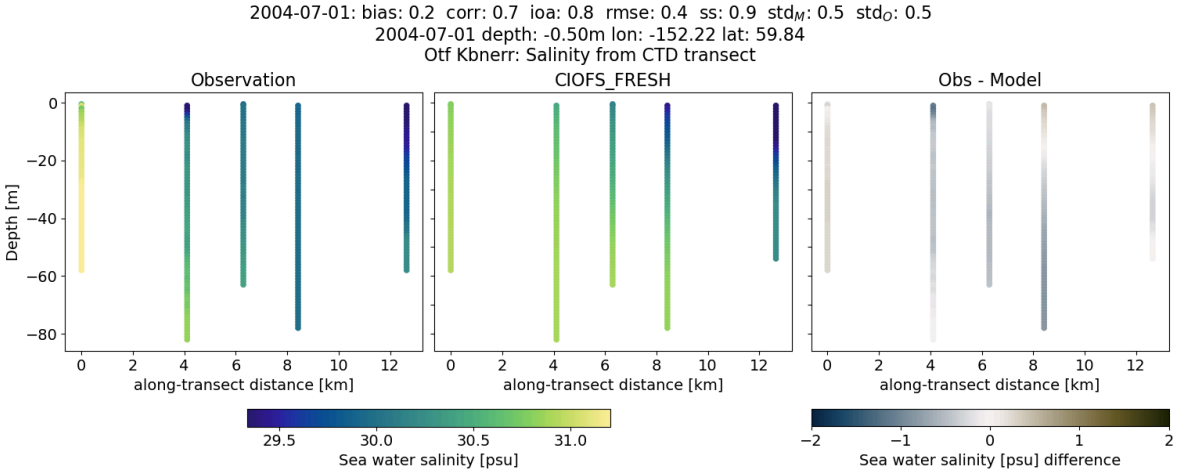


Salinity

CIOFS_HINDCAST



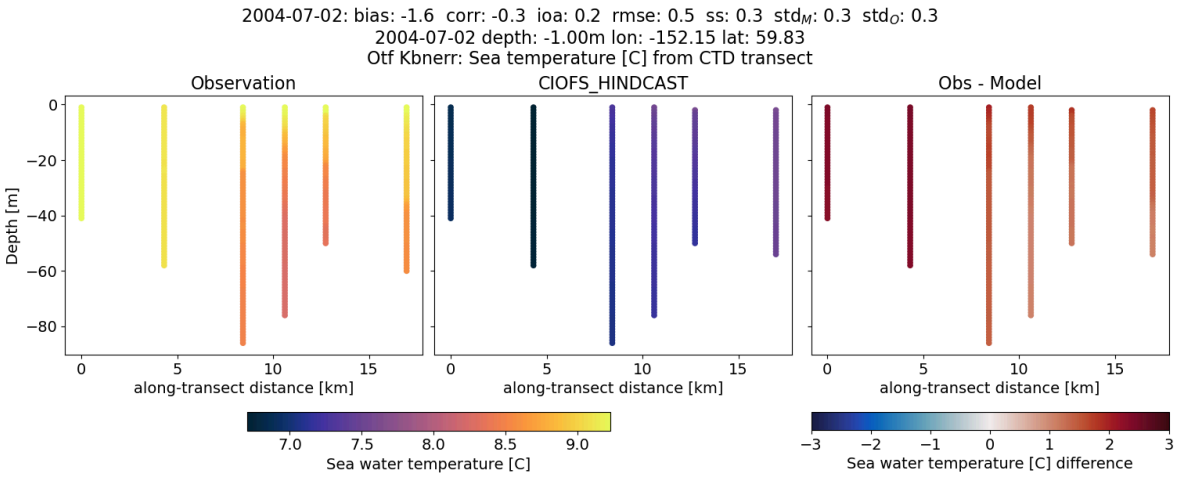
CIOFS_FRESH



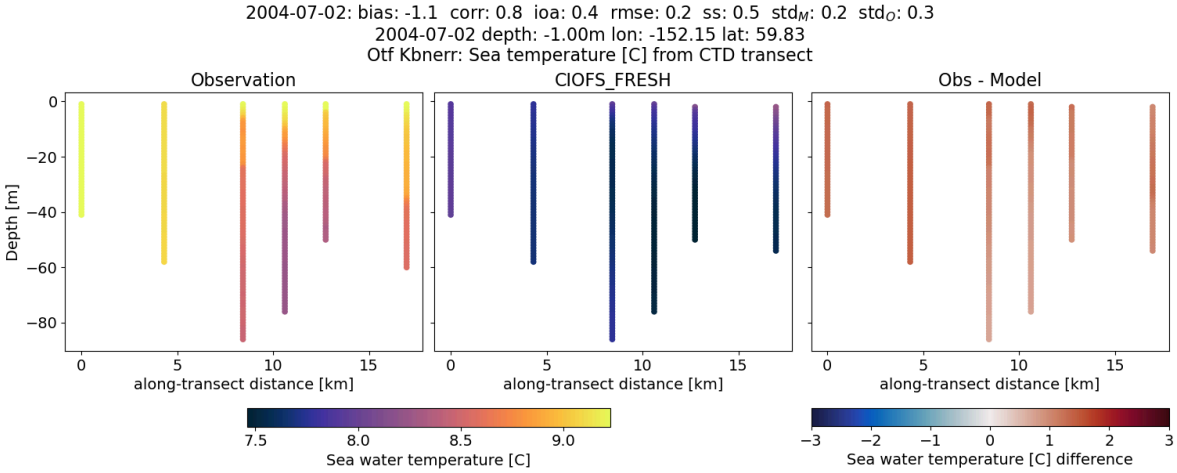
2004-07-02

Sea Temperature [C]

CIOFS_HINDCAST

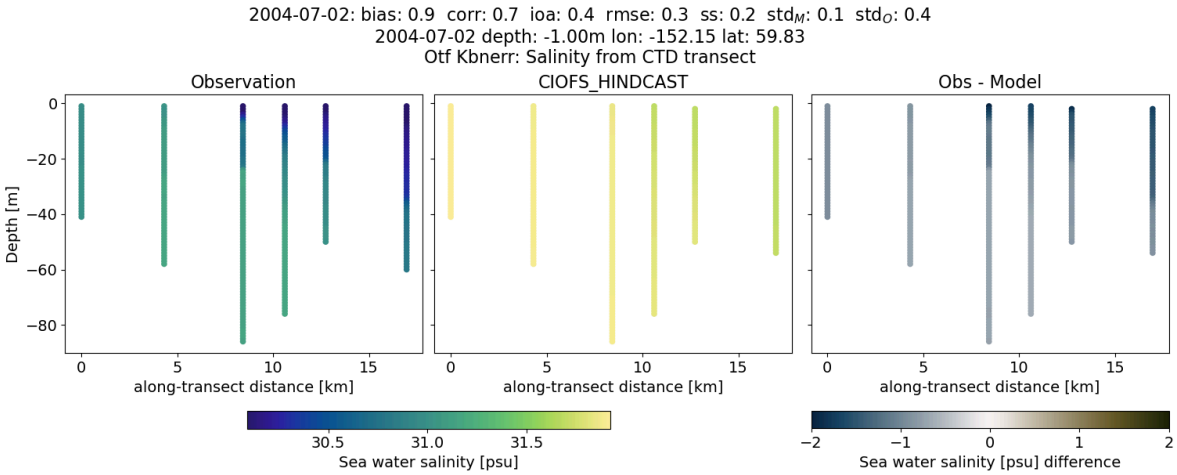


CIOFS_FRESH

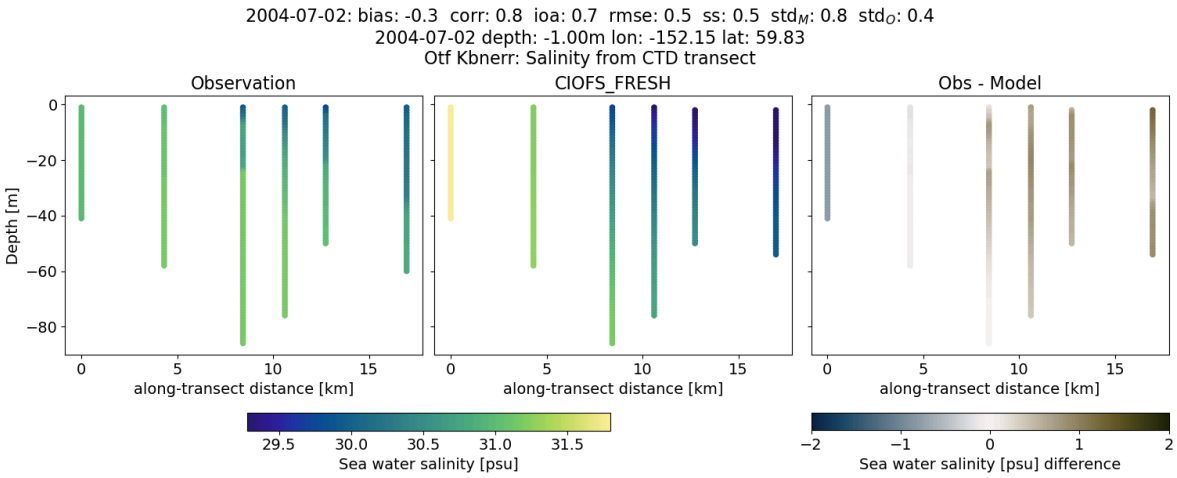


Salinity

CIOFS_HINDCAST



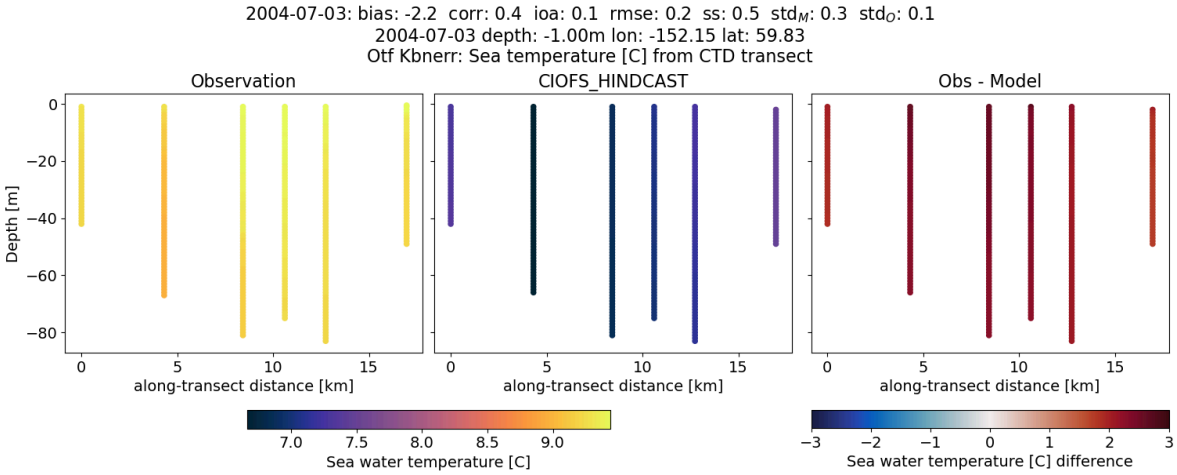
CIOFS_FRESH



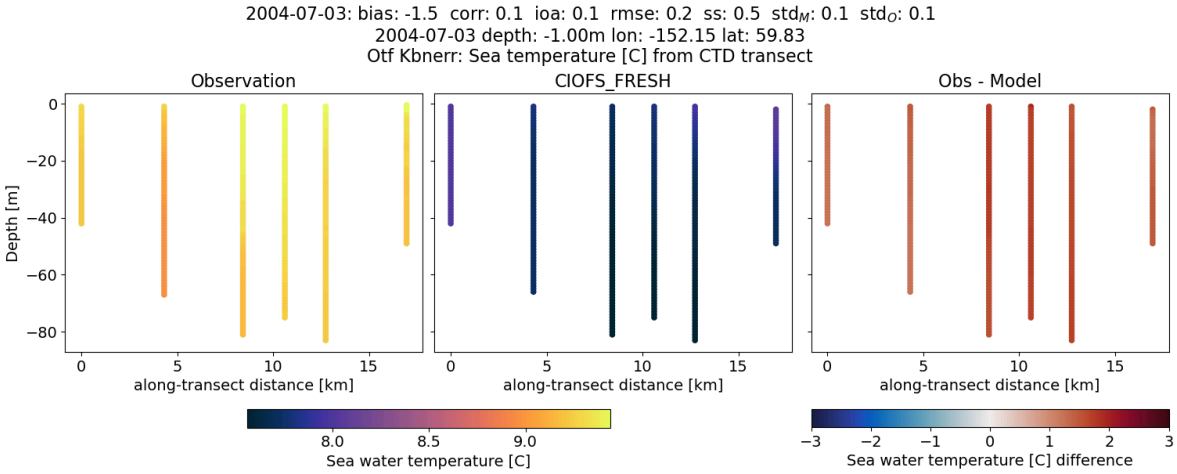
2004-07-03

Sea Temperature [C]

CIOFS_HINDCAST

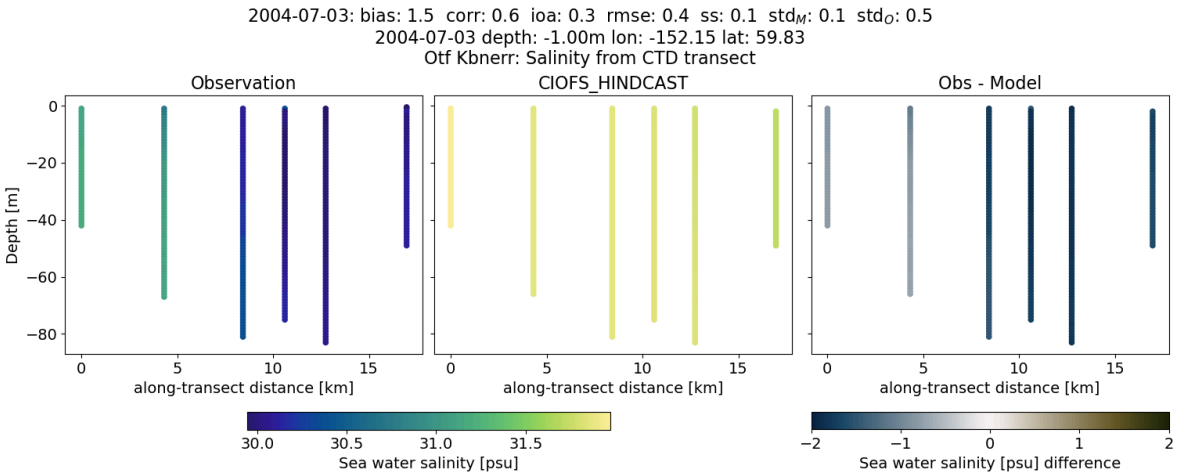


CIOFS_FRESH

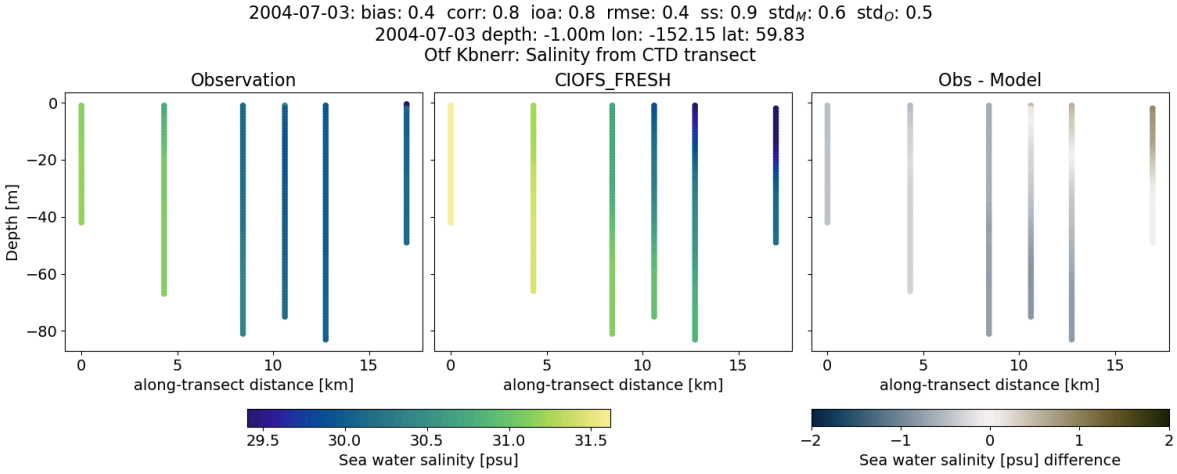


Salinity

CIOFS_HINDCAST



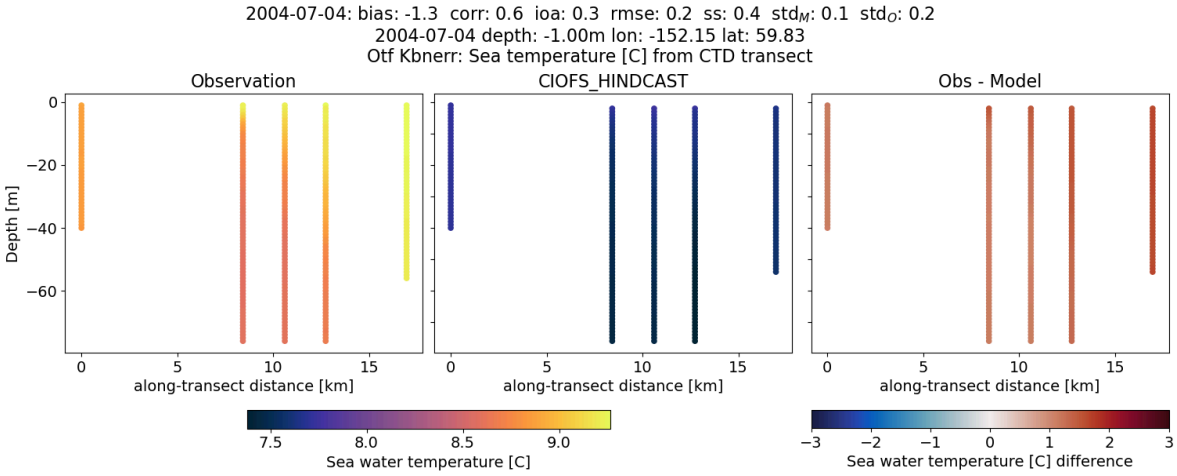
CIOFS_FRESH



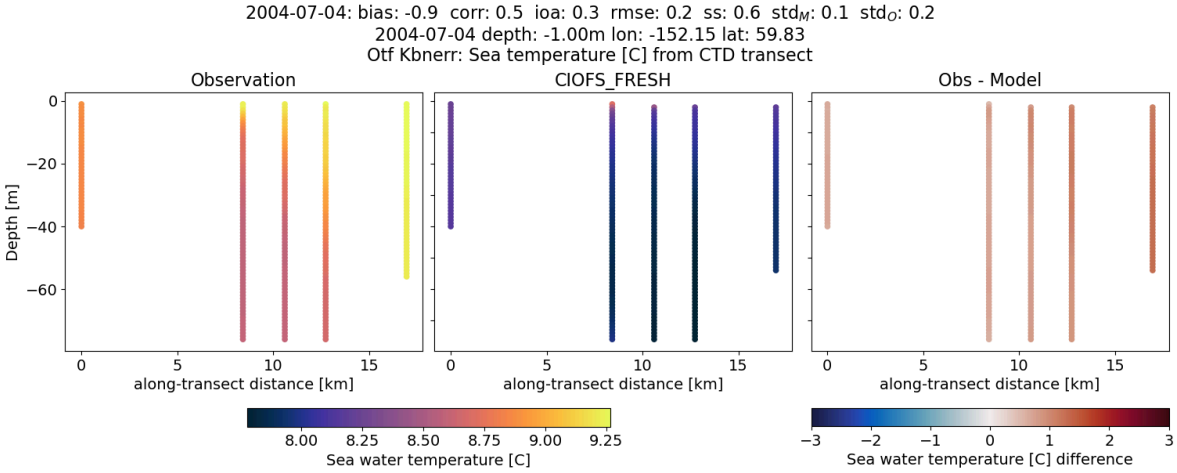
2004-07-04

Sea Temperature [C]

CIOFS_HINDCAST

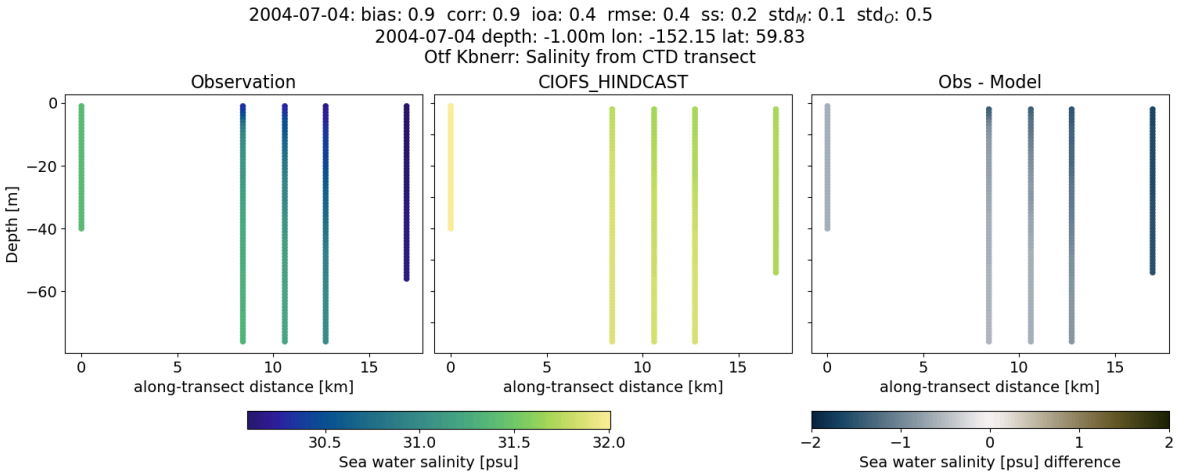


CIOFS_FRESH

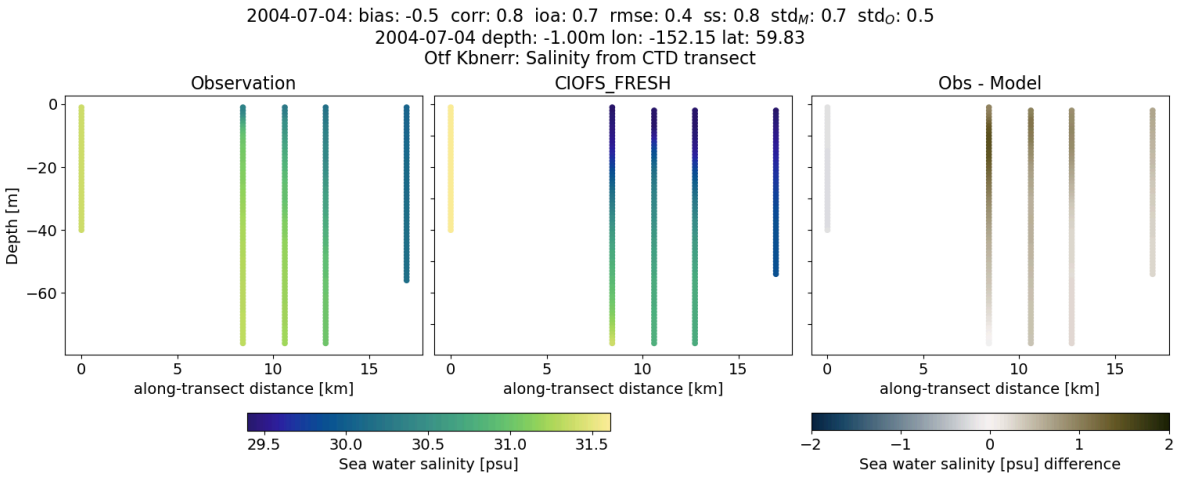


Salinity

CIOFS_HINDCAST



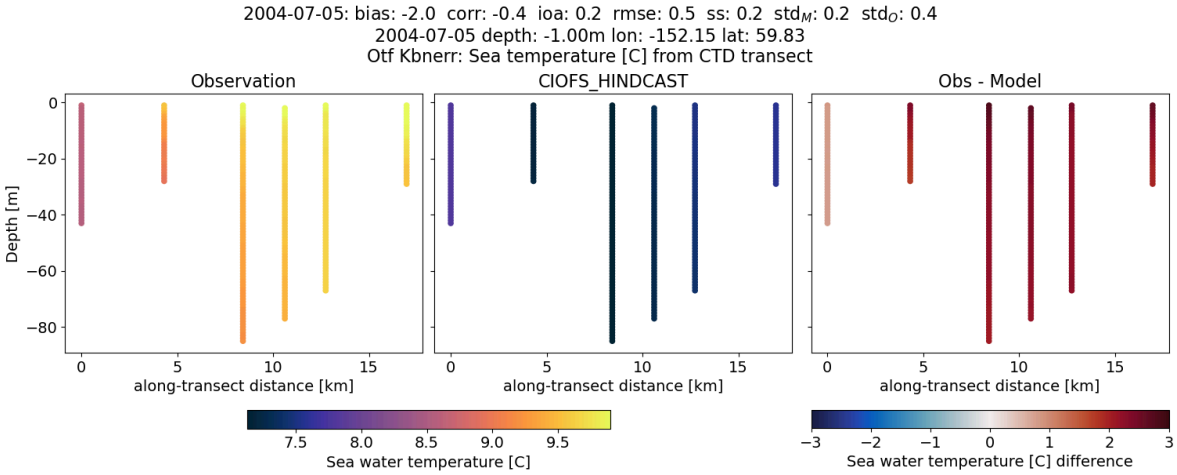
CIOFS_FRESH



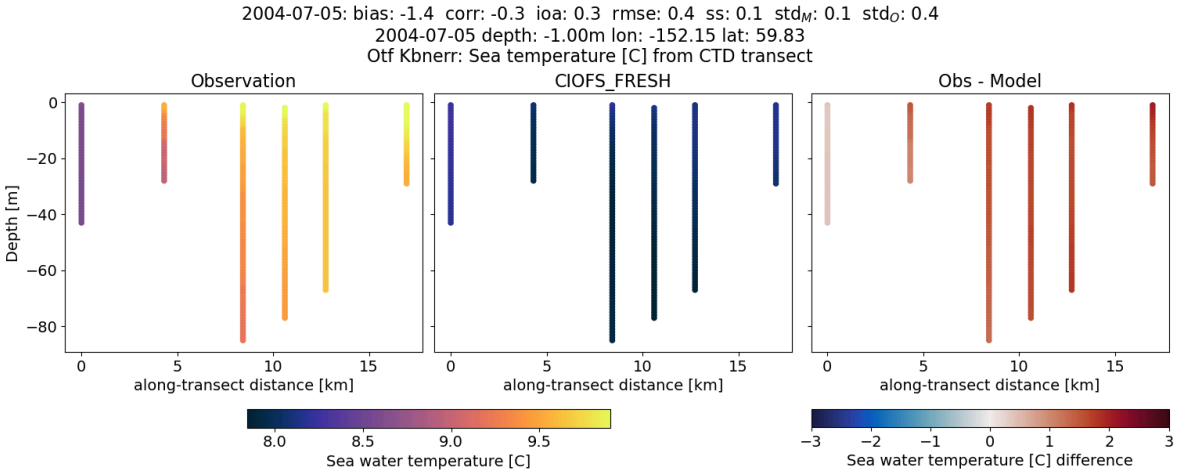
2004-07-05

Sea Temperature [C]

CIOFS_HINDCAST

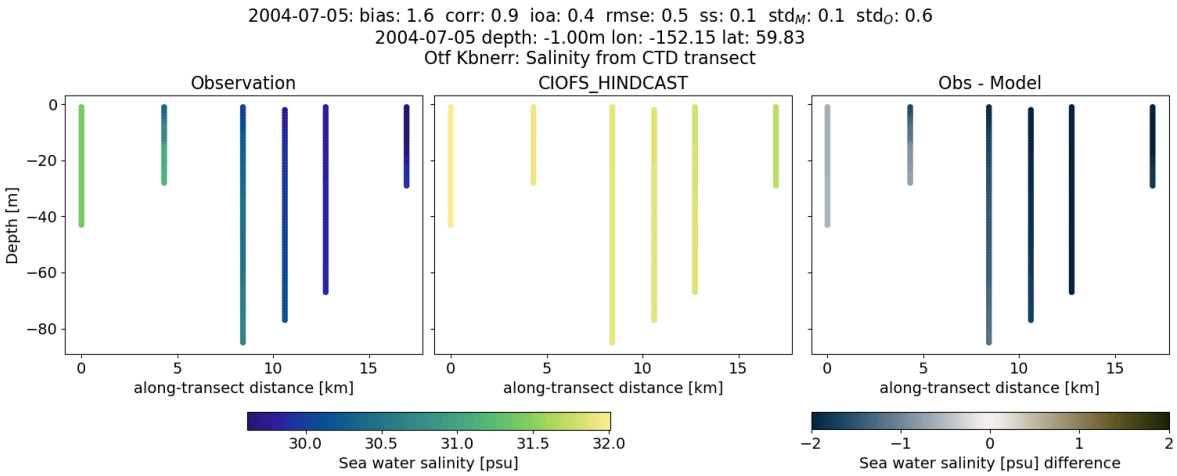


CIOFS_FRESH

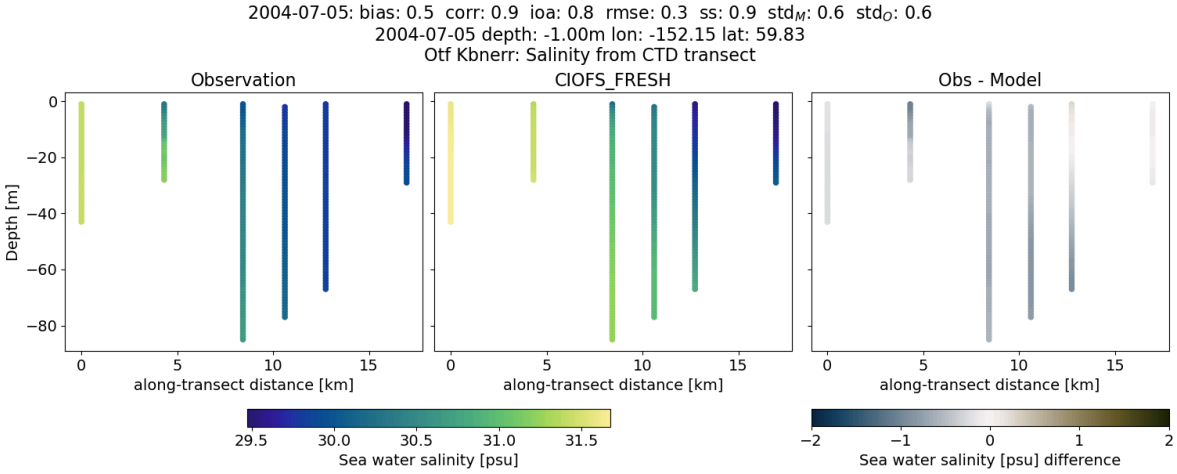


Salinity

CIOFS_HINDCAST



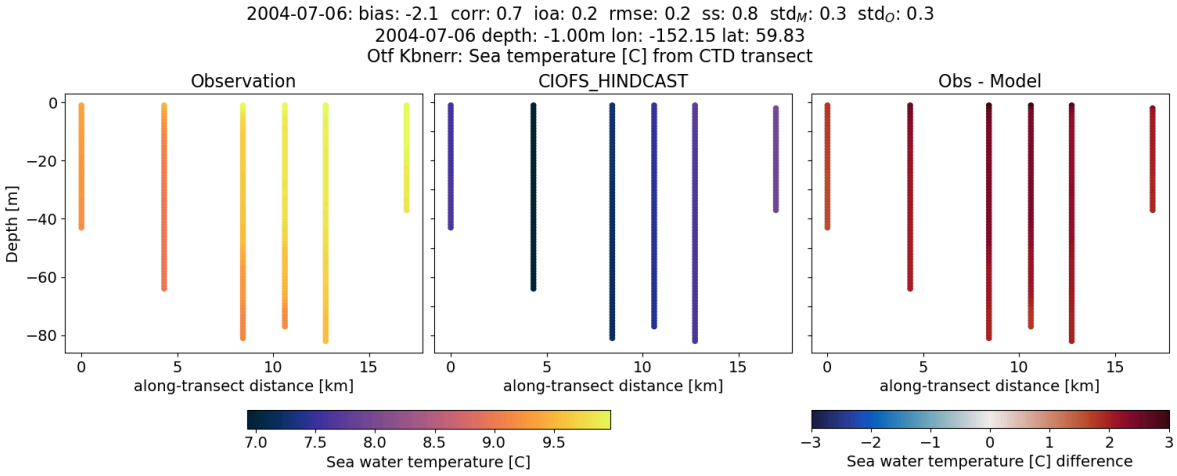
CIOFS_FRESH



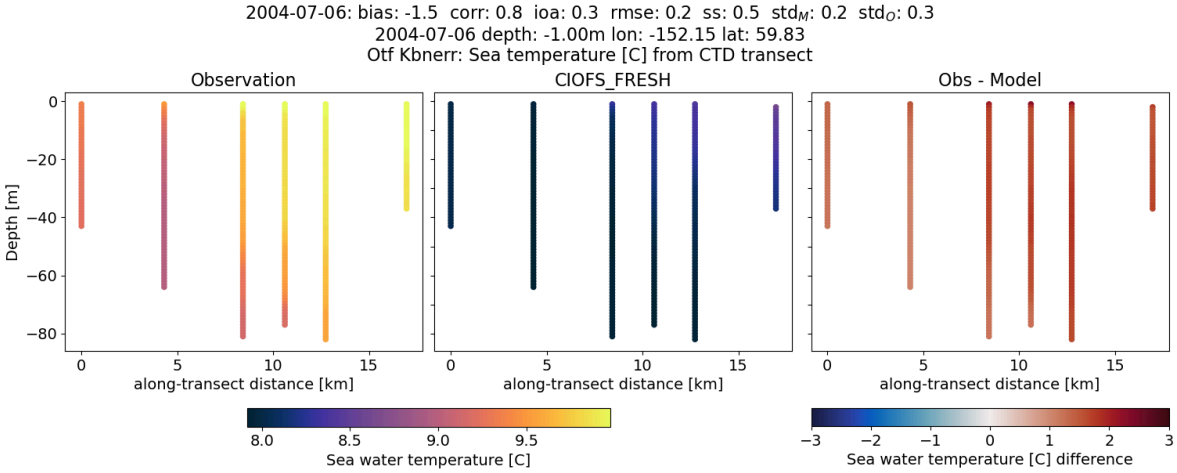
2004-07-06

Sea Temperature [C]

CIOFS_HINDCAST

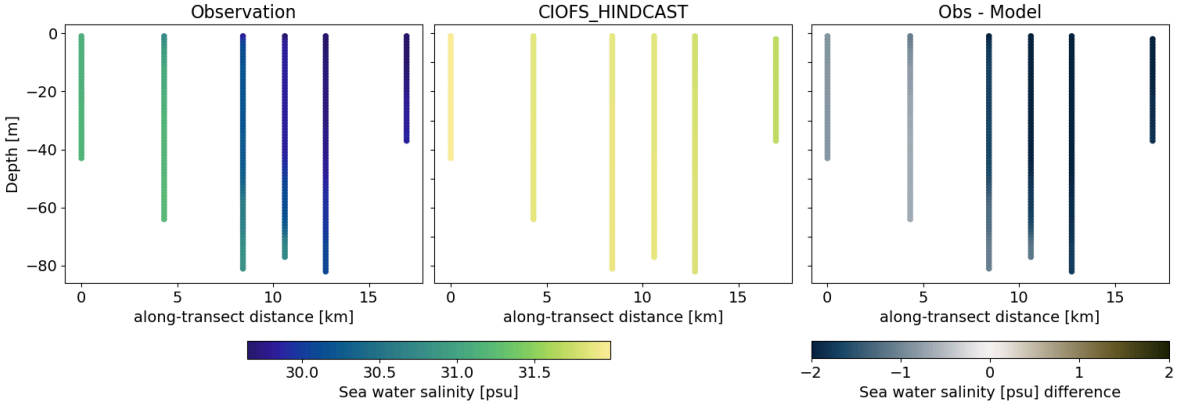


CIOFS_FRESH

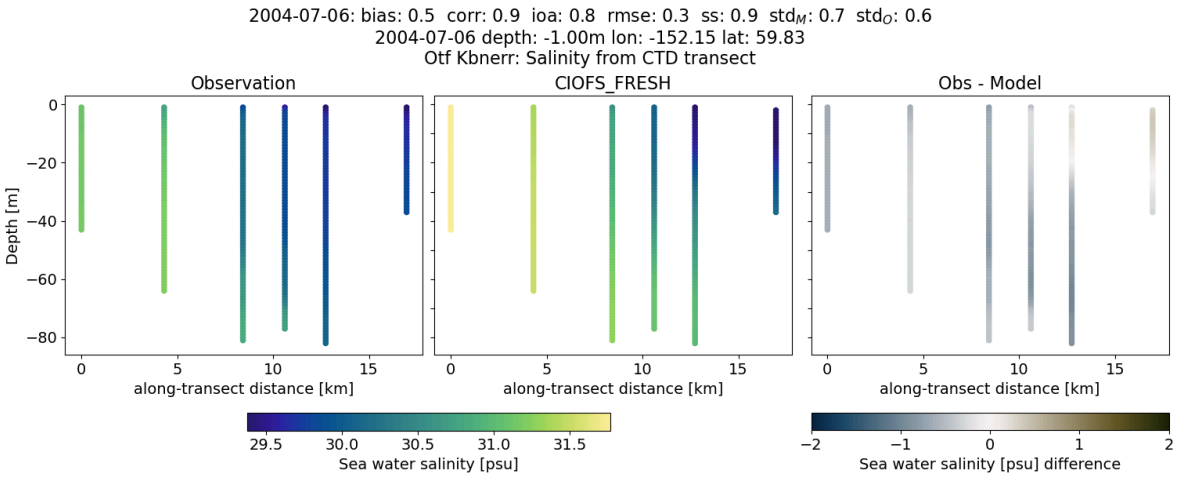


Salinity

CIOFS_HINDCAST



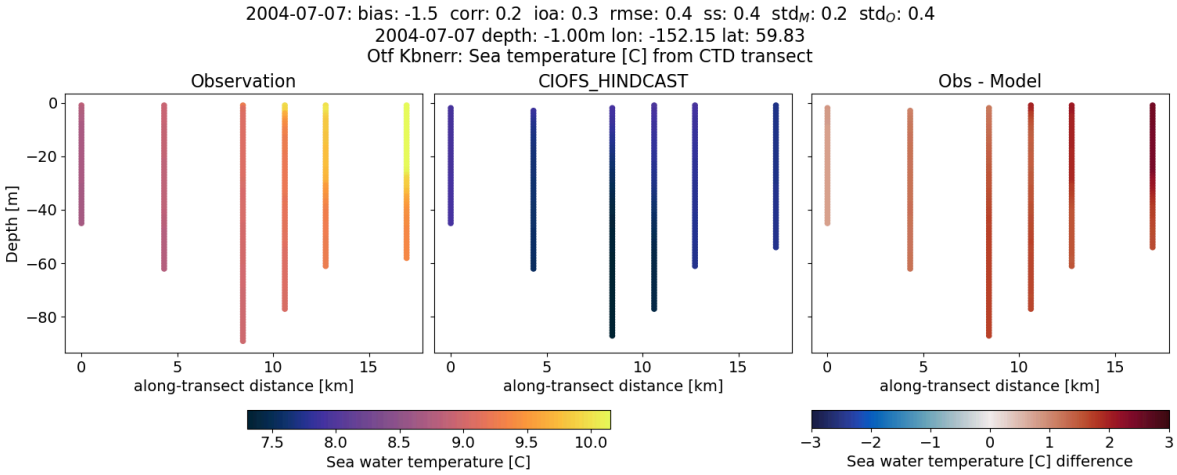
CIOFS_FRESH



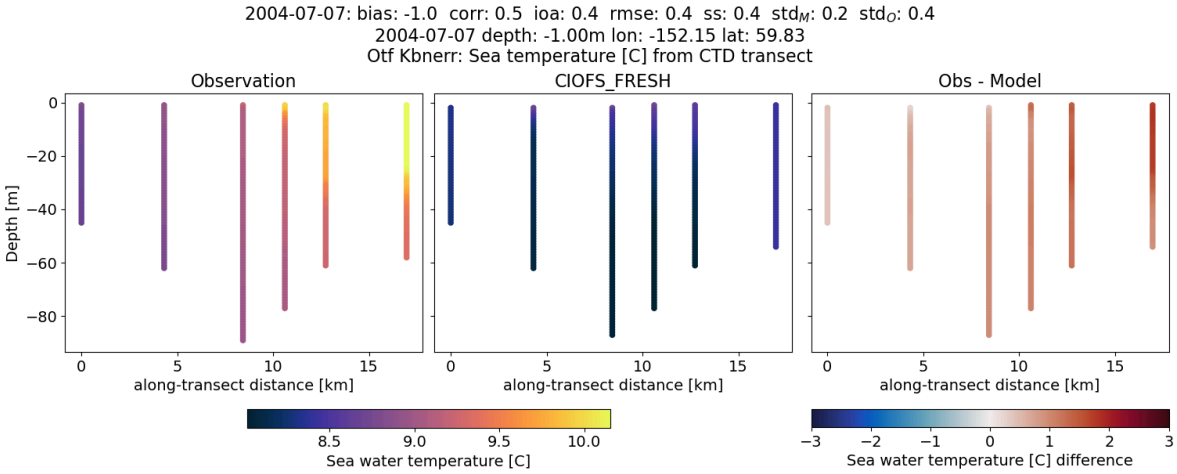
2004-07-07

Sea Temperature [C]

CIOFS_HINDCAST

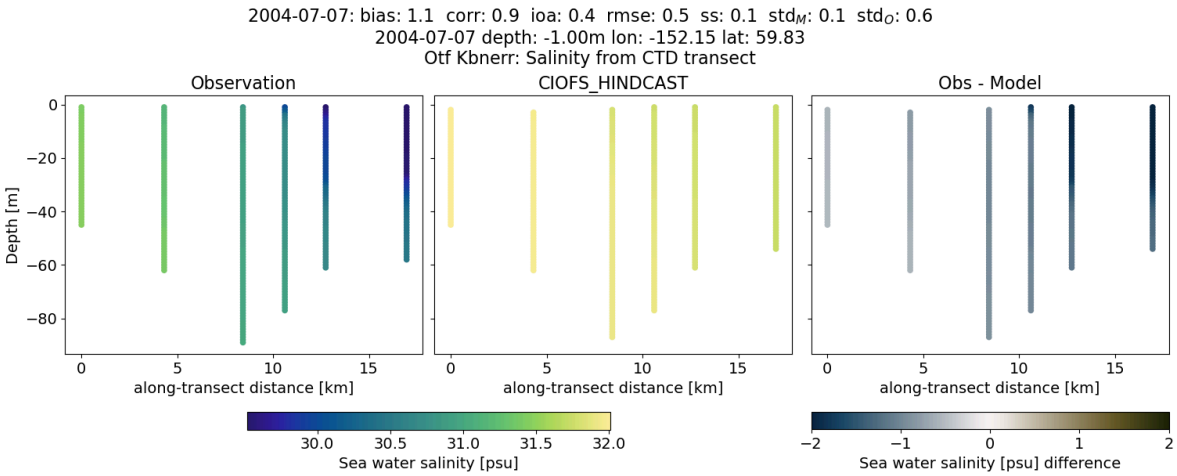


CIOFS_FRESH

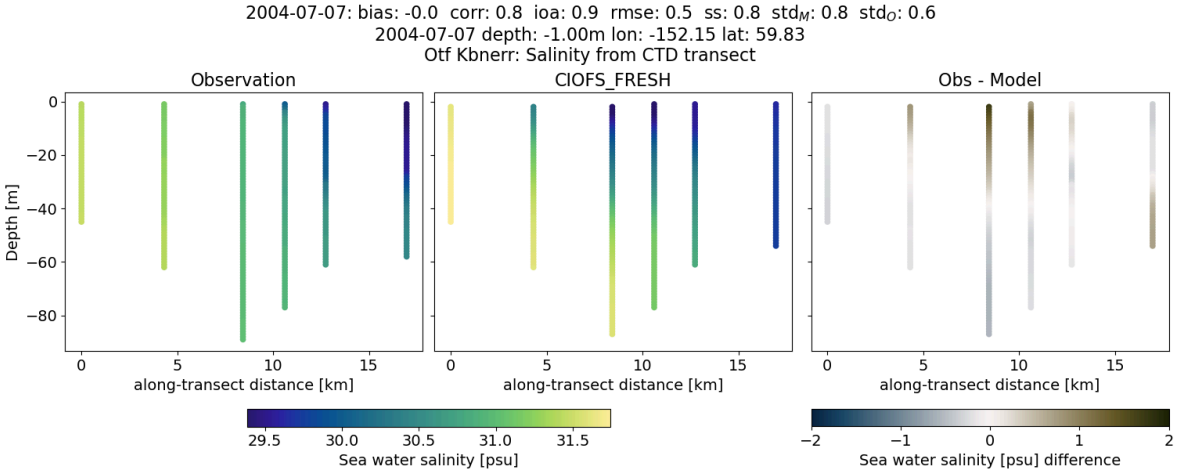


Salinity

CIOFS_HINDCAST



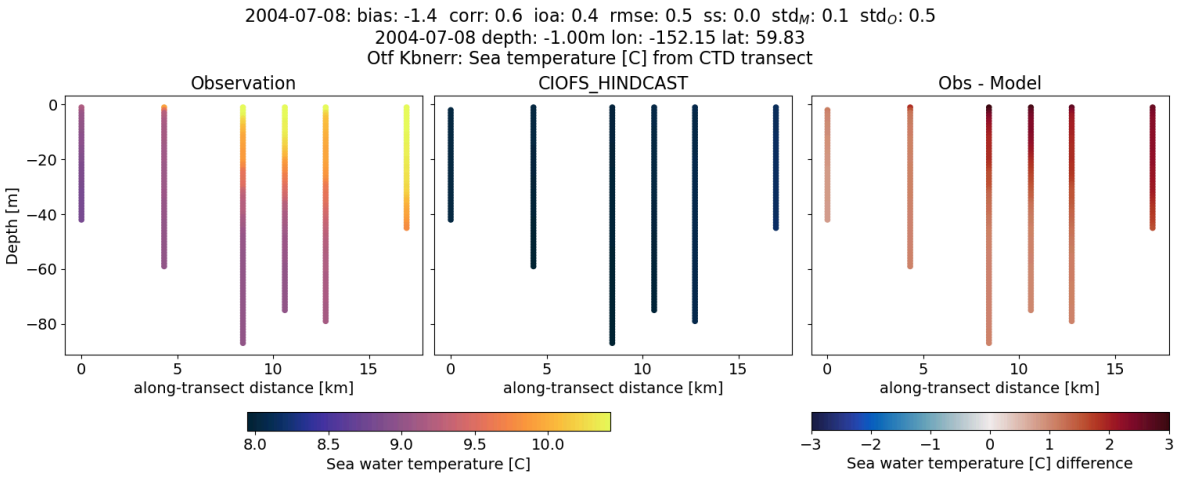
CIOFS_FRESH



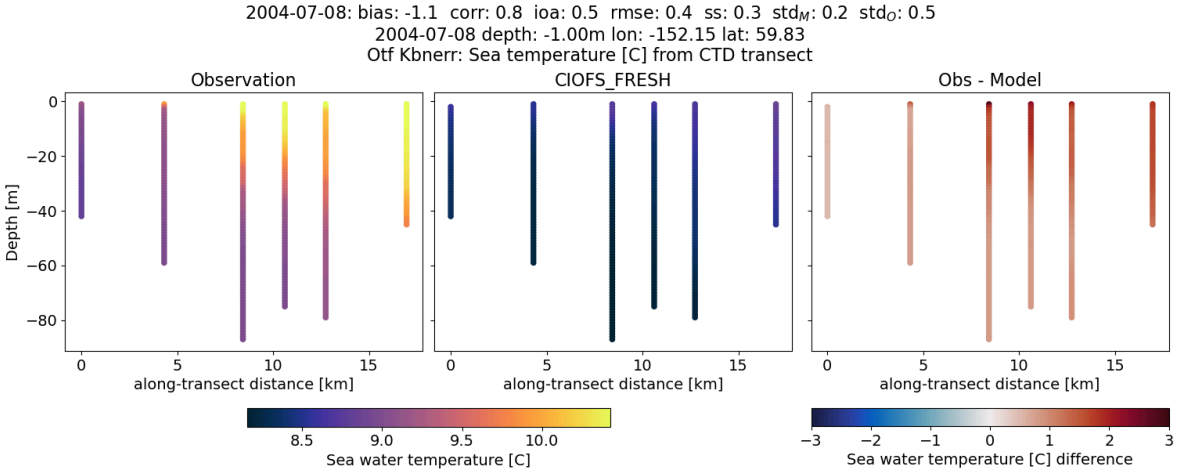
2004-07-08

Sea Temperature [C]

CIOFS_HINDCAST

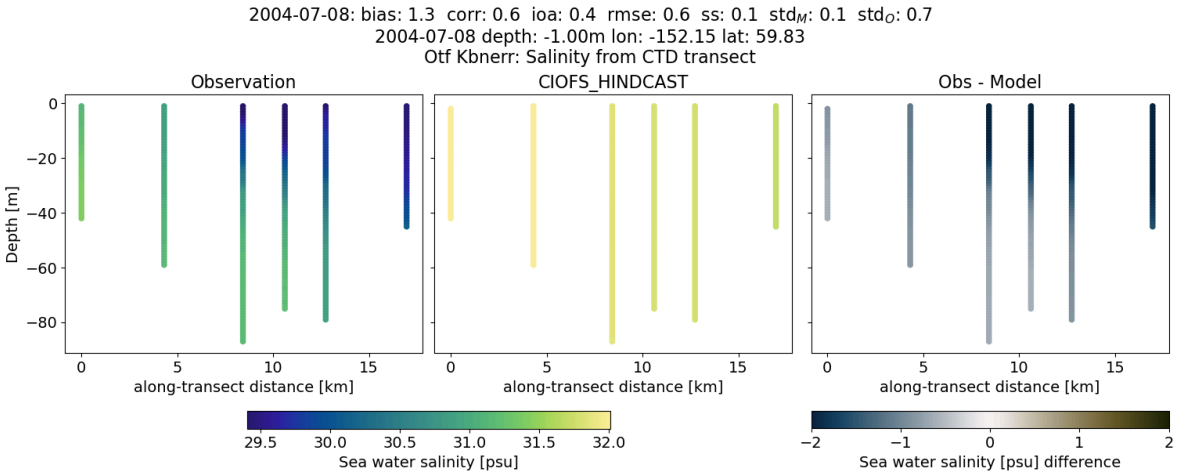


CIOFS_FRESH

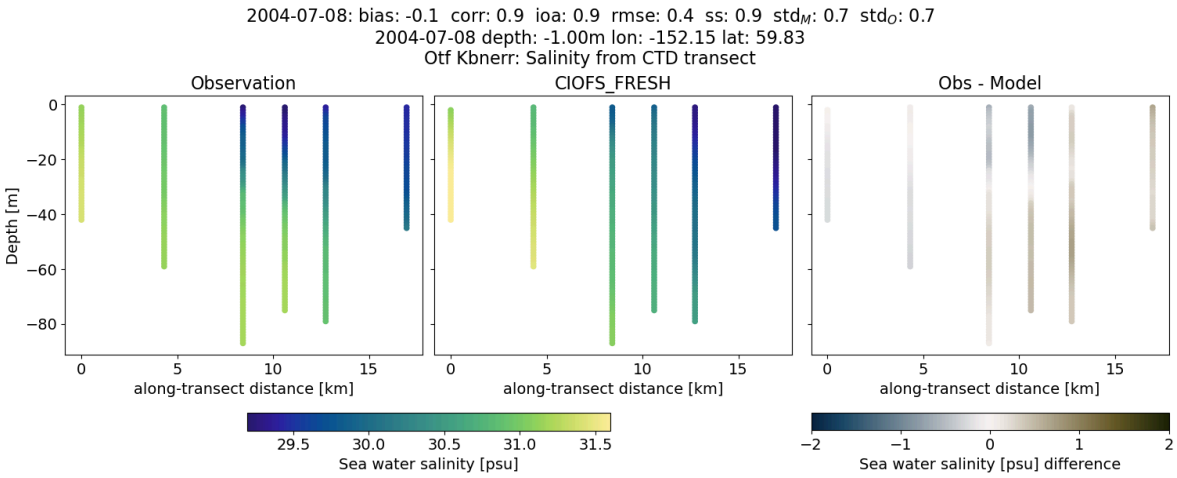


Salinity

CIOFS_HINDCAST



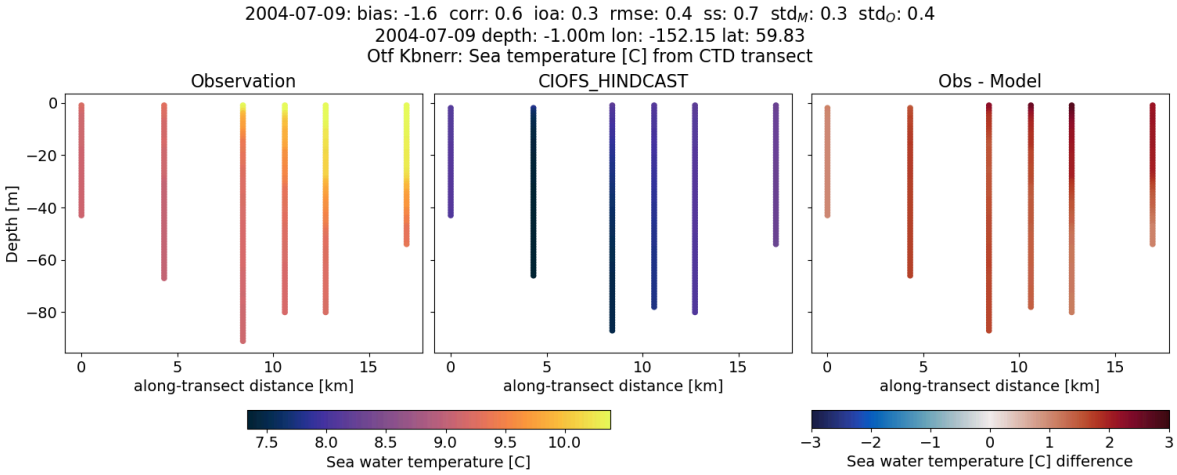
CIOFS_FRESH



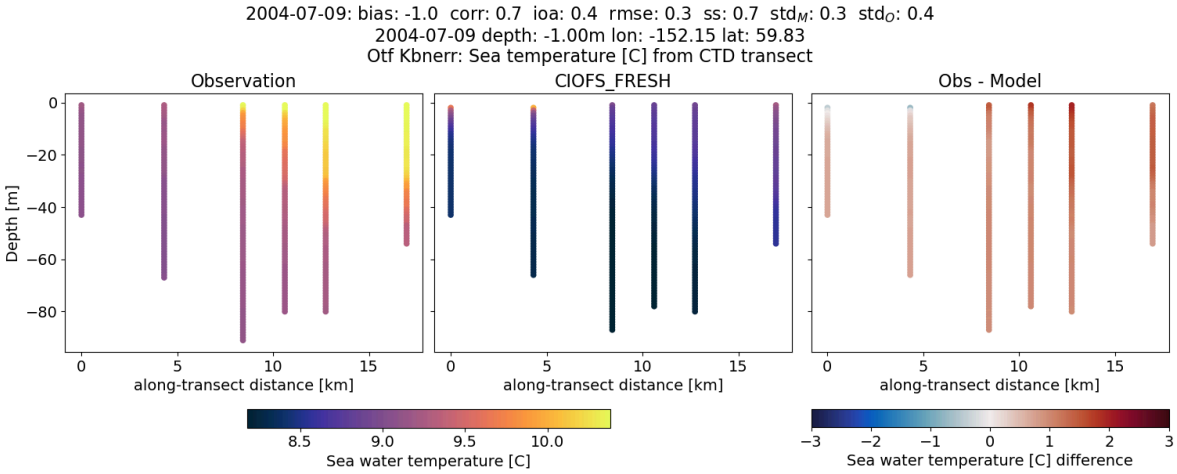
2004-07-09

Sea Temperature [C]

CIOFS_HINDCAST

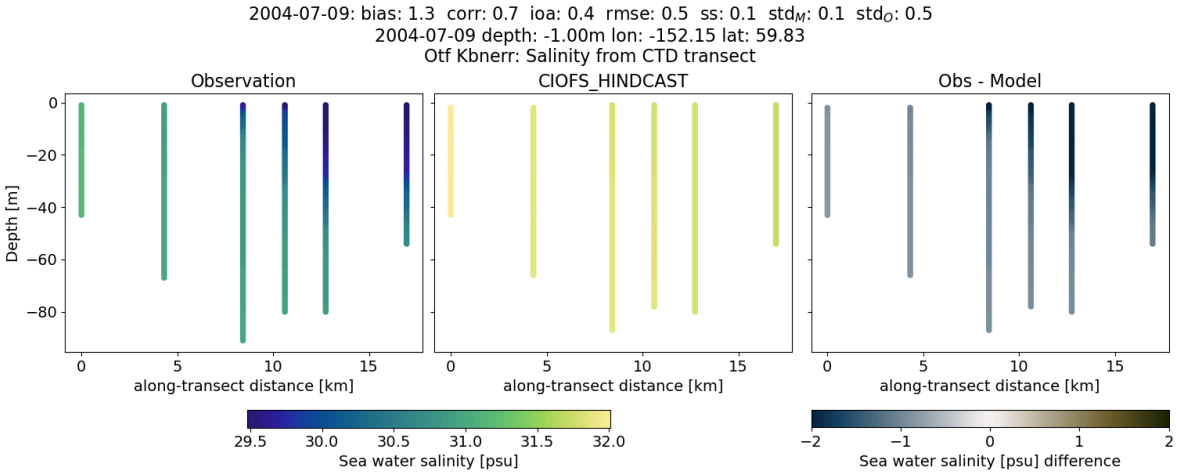


CIOFS_FRESH

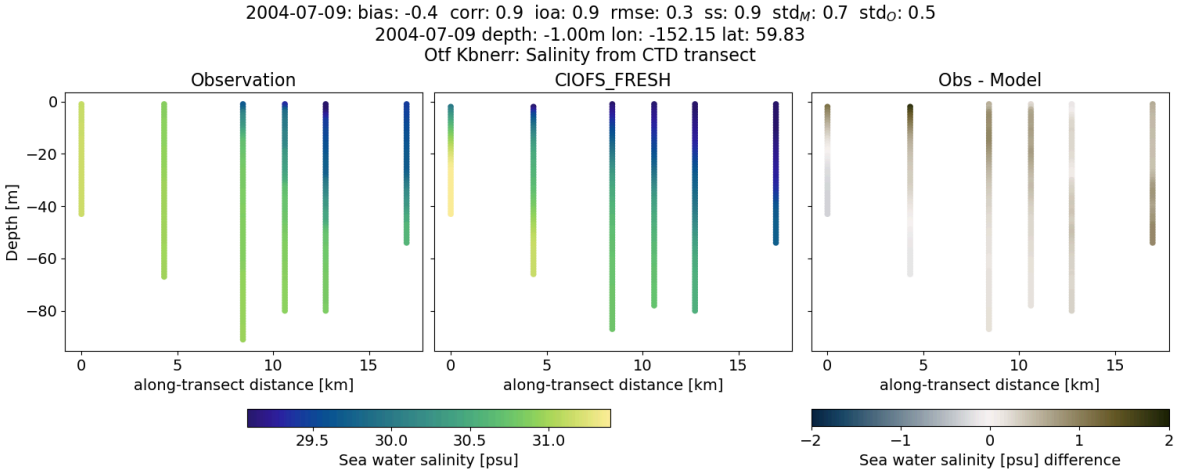


Salinity

CIOFS_HINDCAST



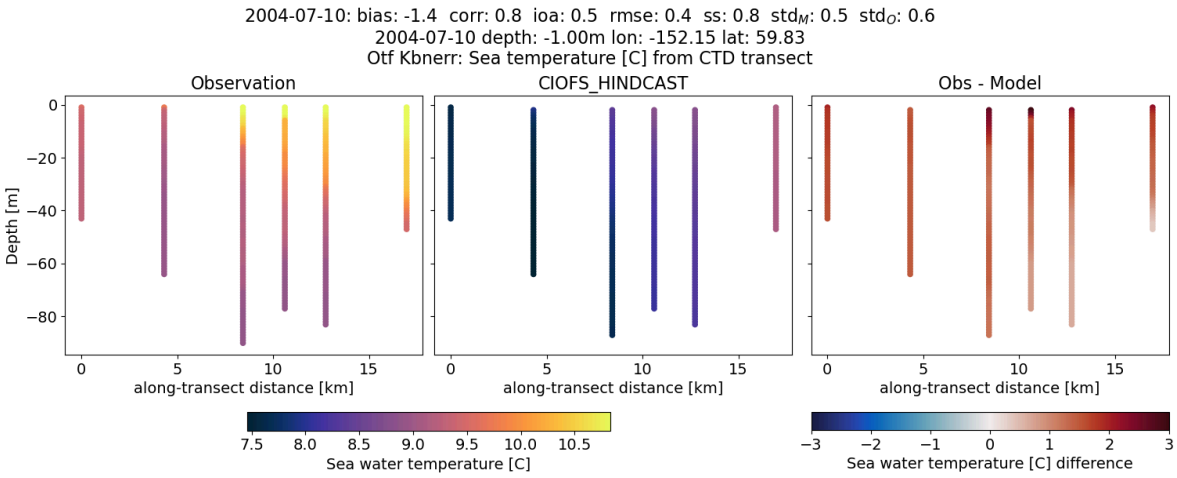
CIOFS_FRESH



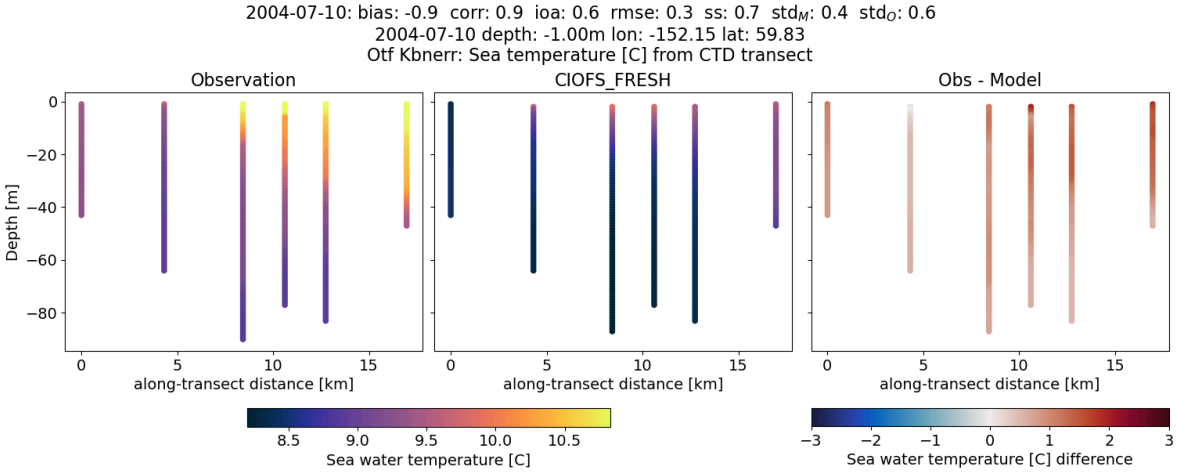
2004-07-10

Sea Temperature [C]

CIOFS_HINDCAST

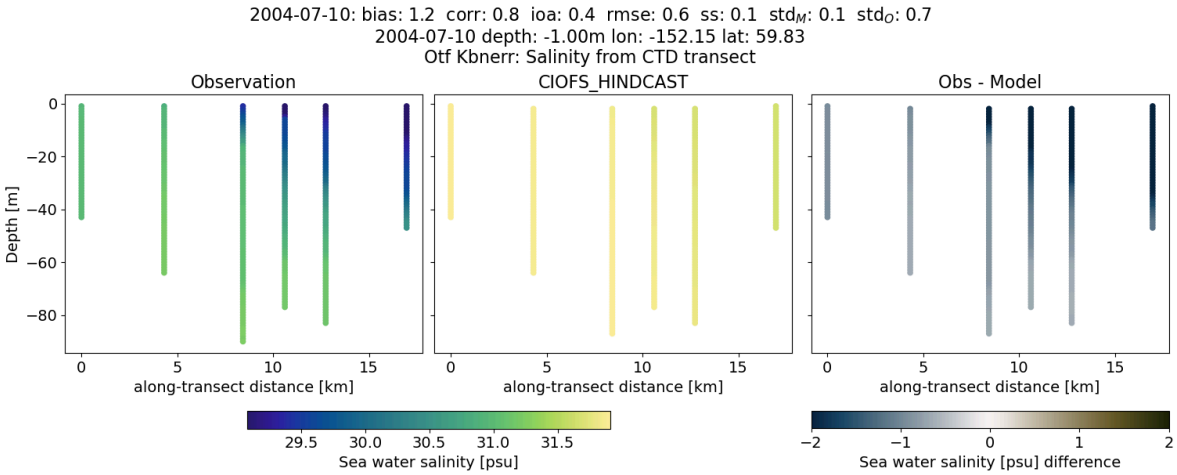


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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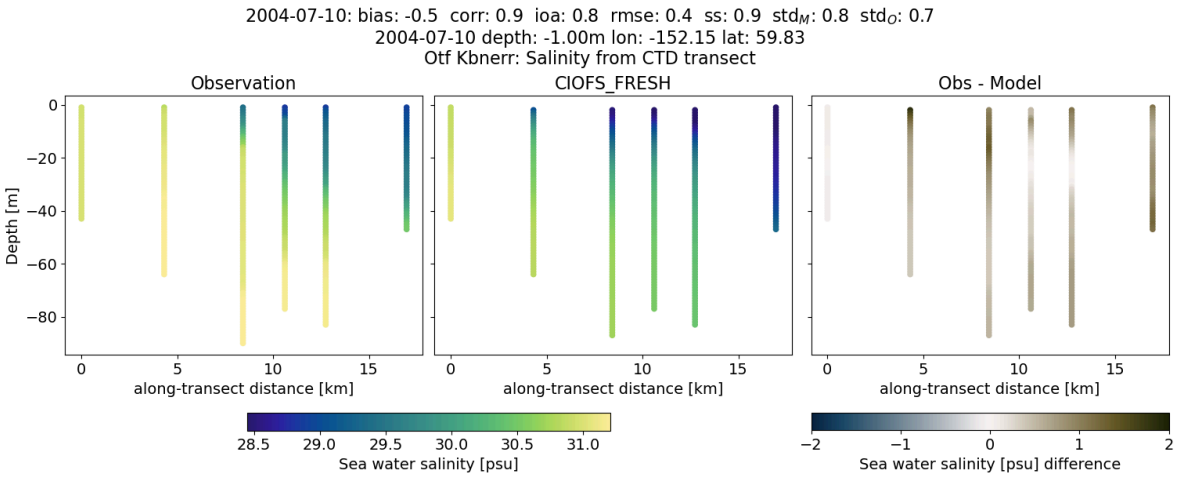
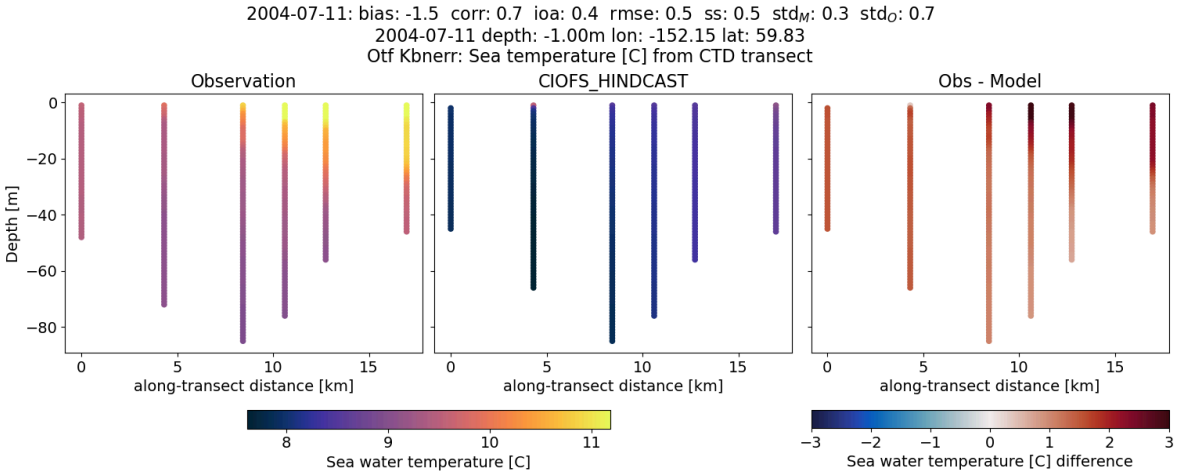


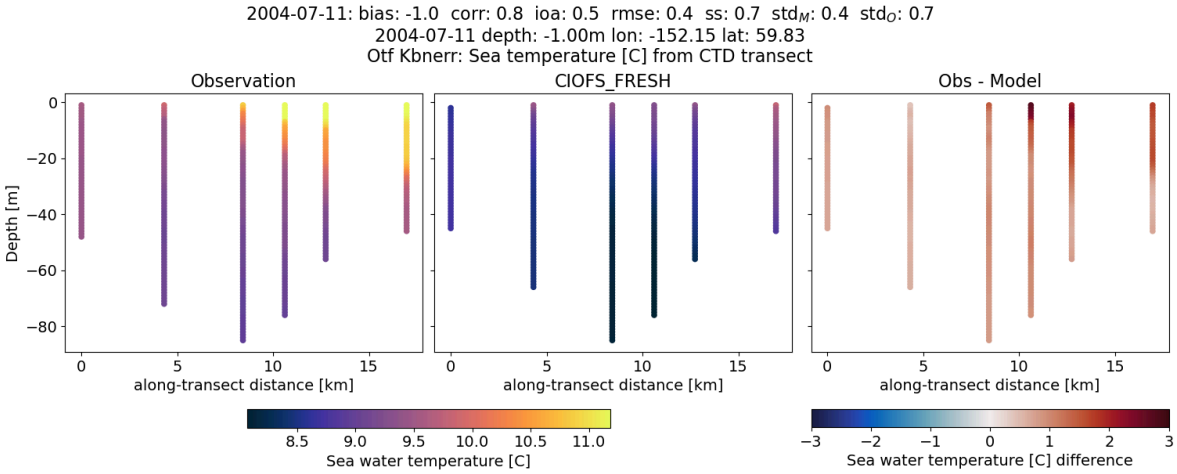
2004-07-11

Sea Temperature [C]

CIOFS_HINDCAST

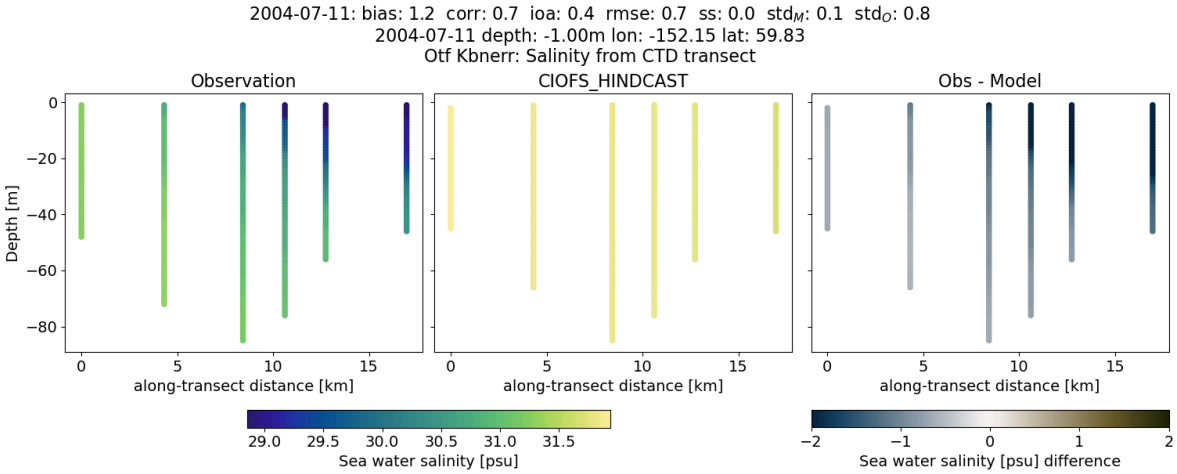


CIOFS_FRESH

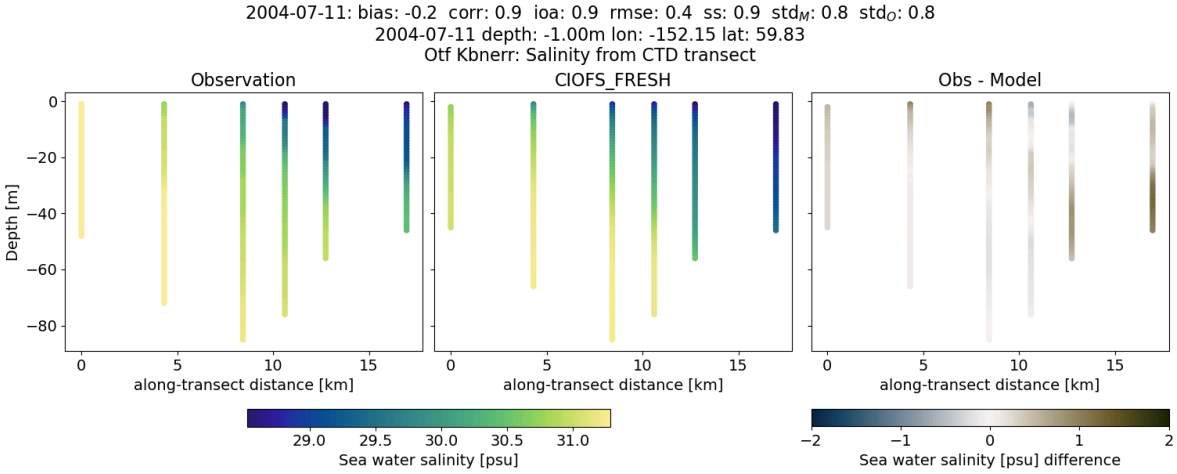


Salinity

CIOFS_HINDCAST



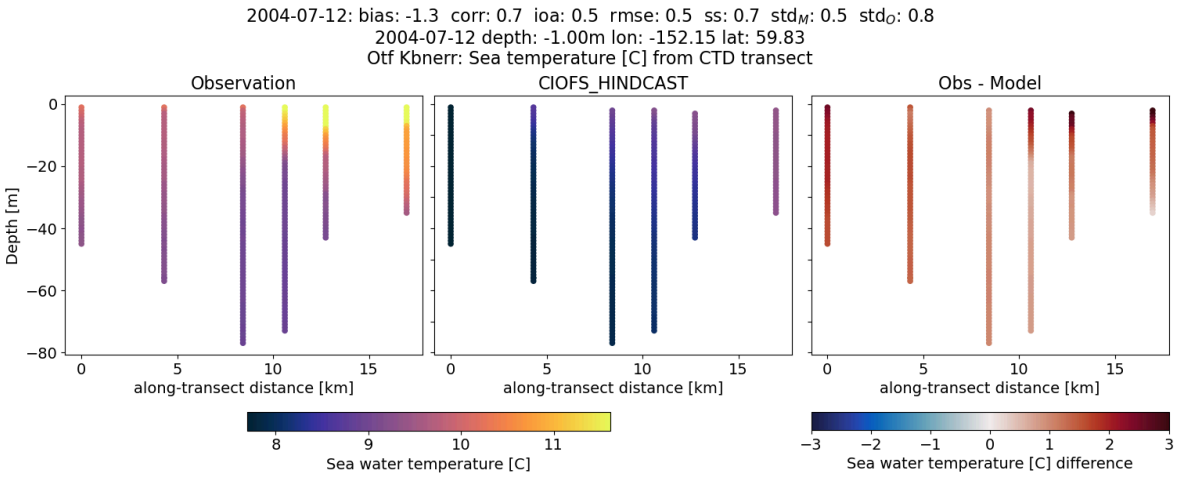
CIOFS_FRESH



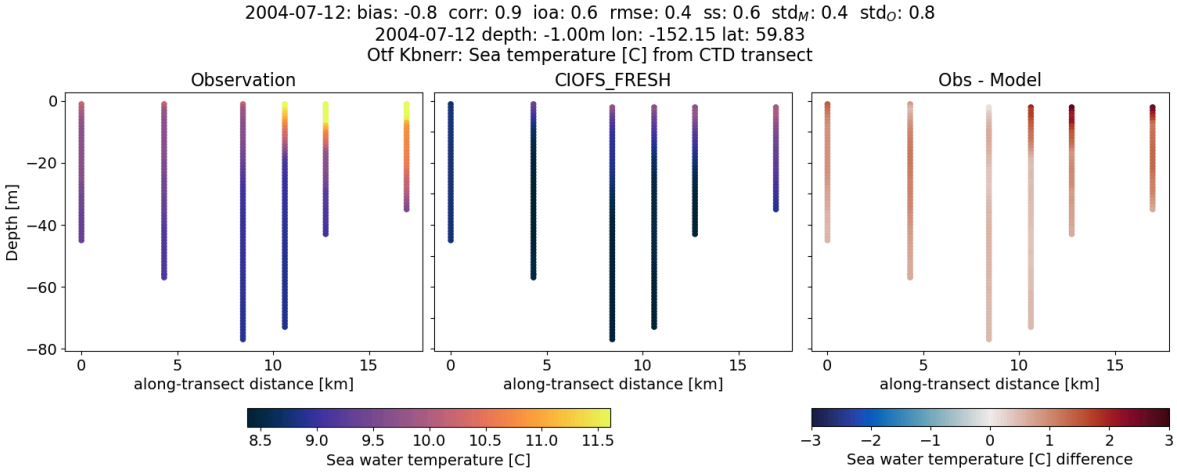
2004-07-12

Sea Temperature [C]

CIOFS_HINDCAST

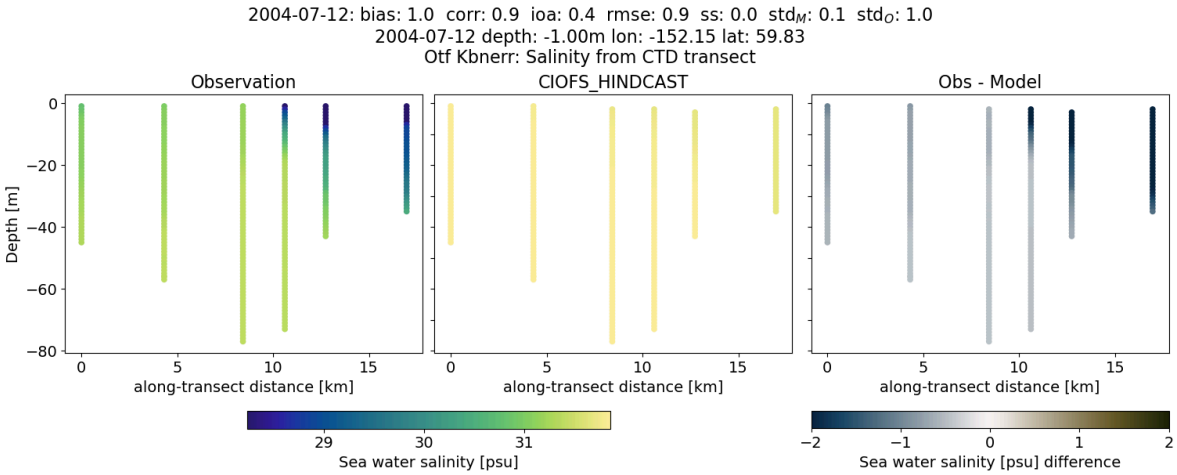


CIOFS_FRESH

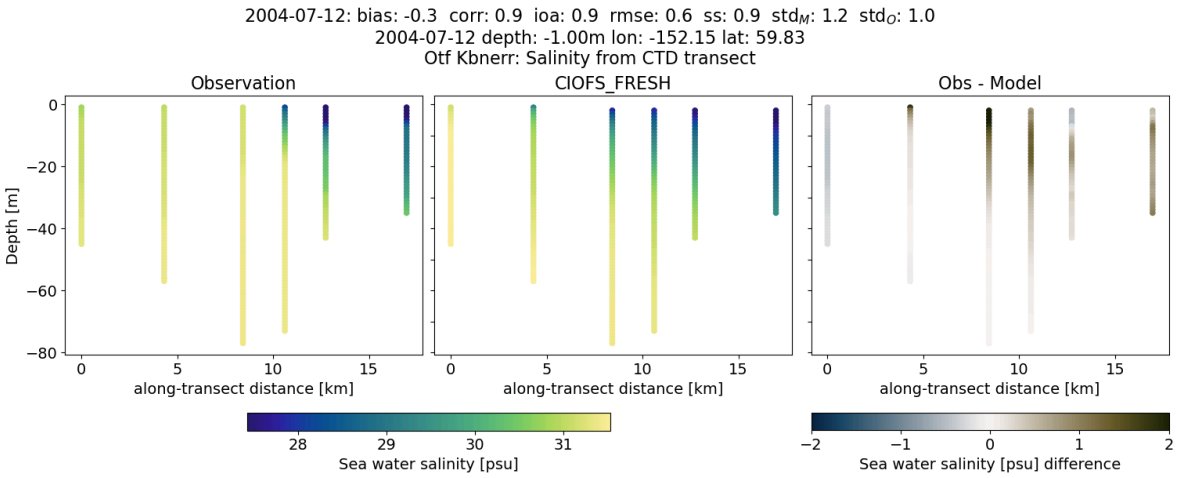


Salinity

CIOFS_HINDCAST



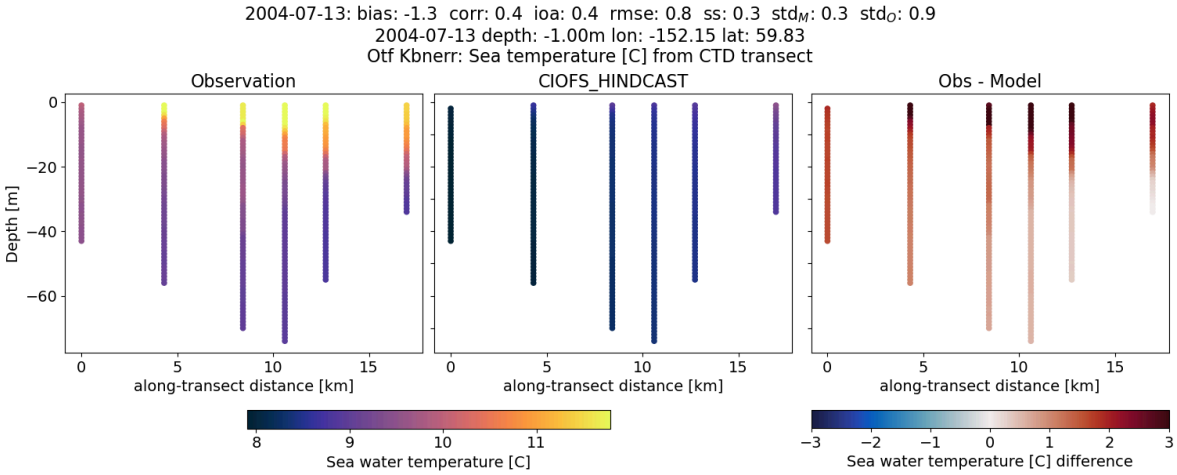
CIOFS_FRESH



2004-07-13

Sea Temperature [C]

CIOFS_HINDCAST



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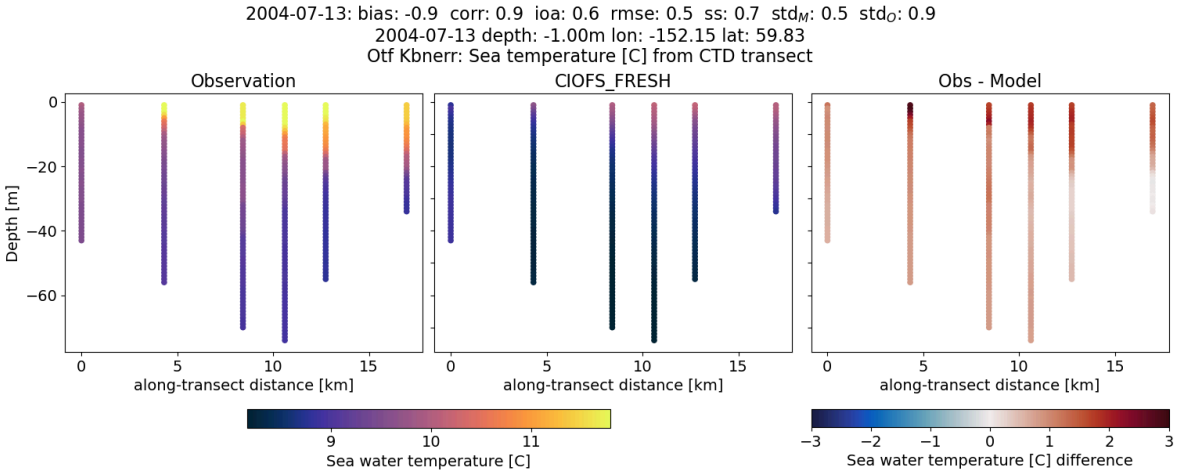
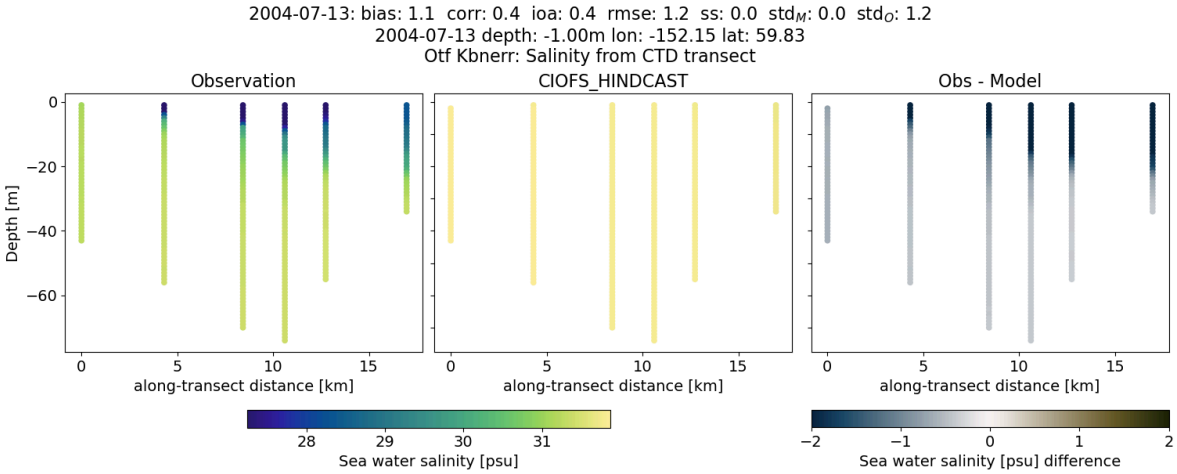


Salinity

CIOFS_HINDCAST



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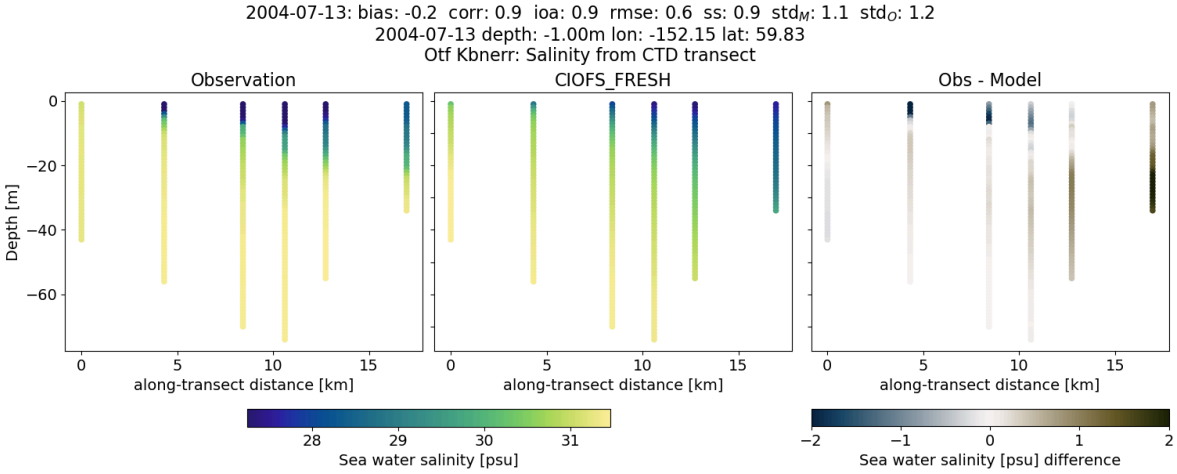
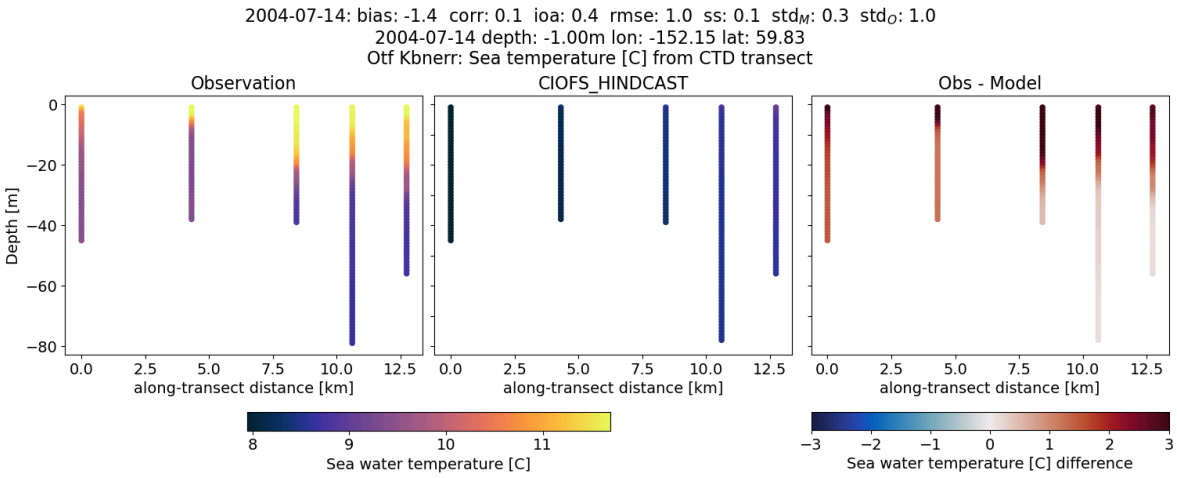


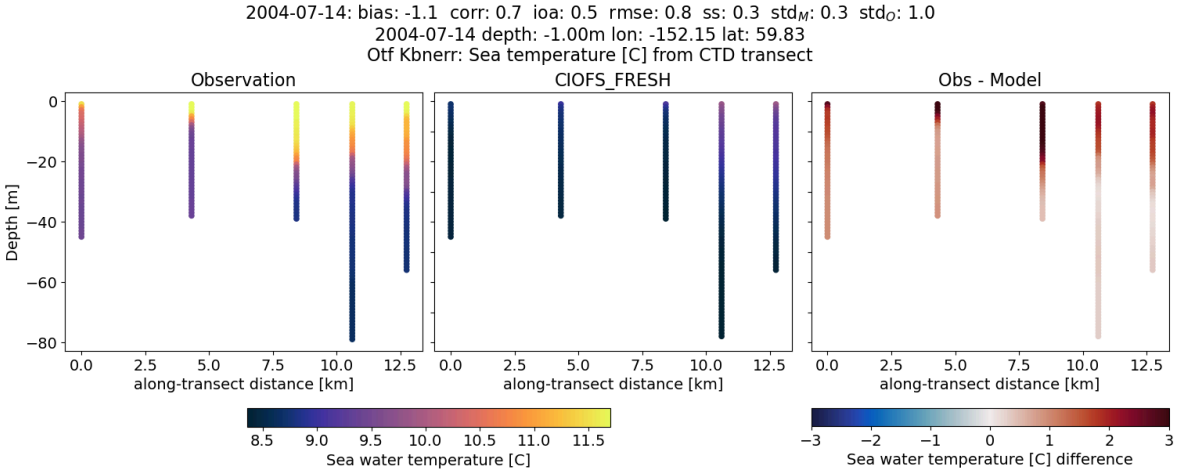
2004-07-14

Sea Temperature [C]

CIOFS_HINDCAST

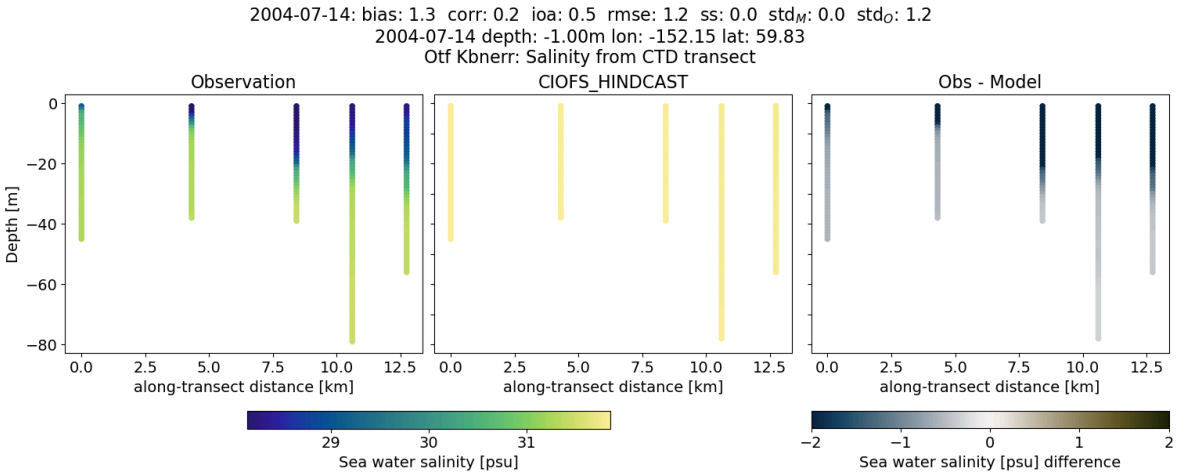


CIOFS_FRESH

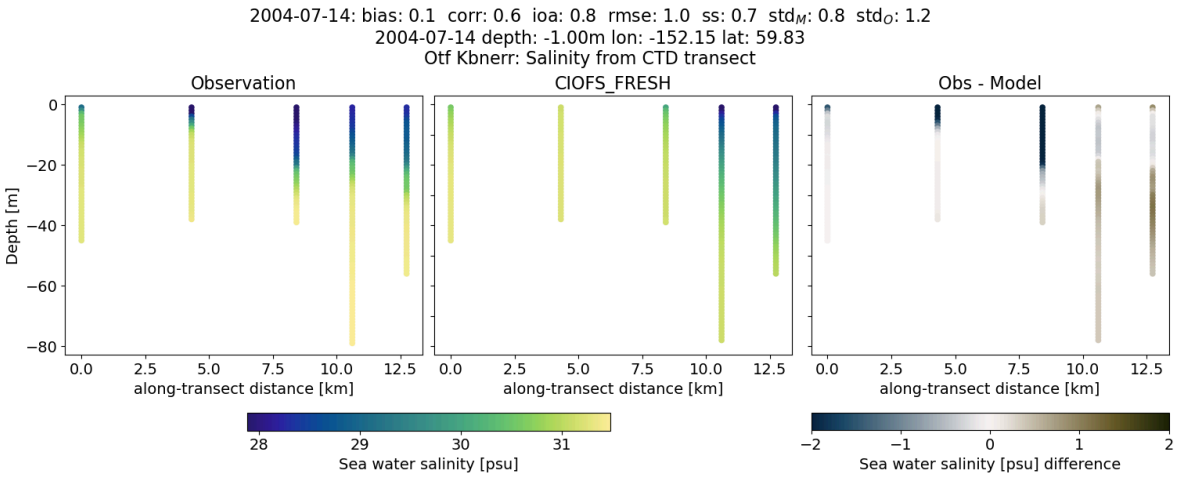


Salinity

CIOFS_HINDCAST



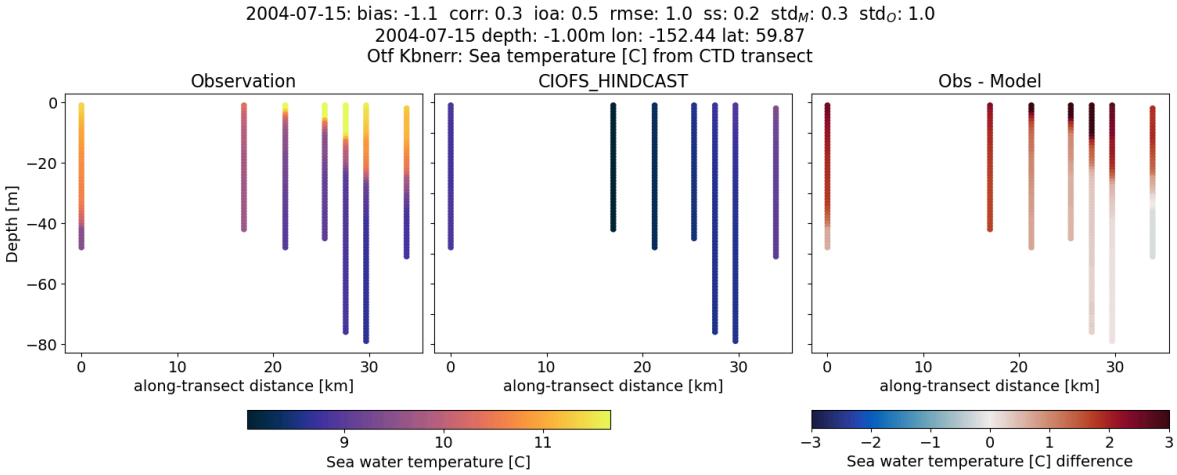
CIOFS_FRESH



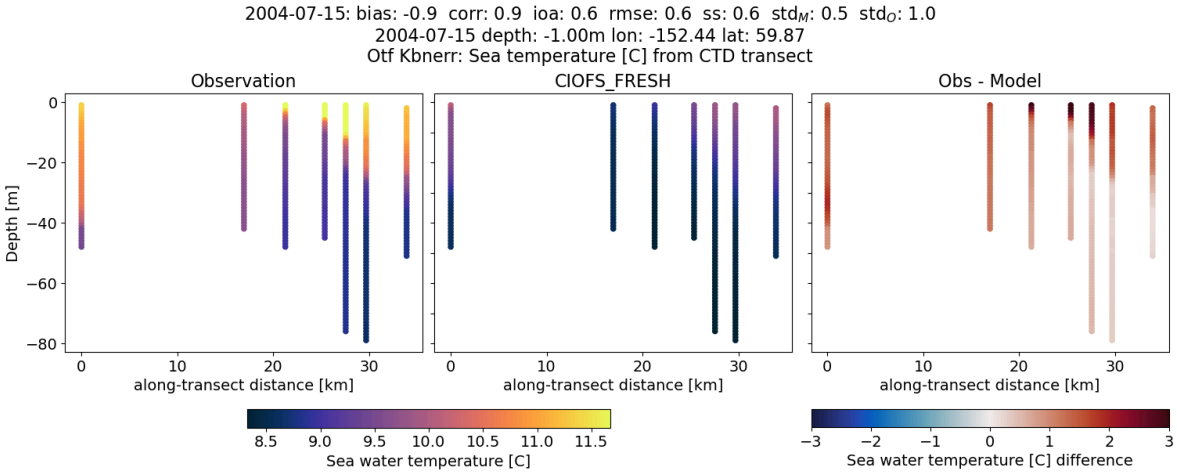
2004-07-15

Sea Temperature [C]

CIOFS_HINDCAST

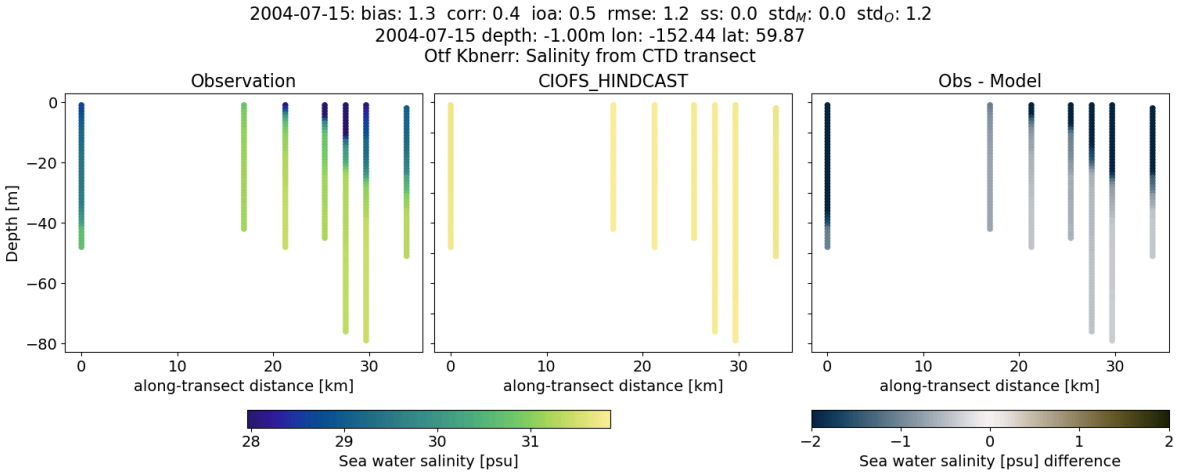


CIOFS_FRESH

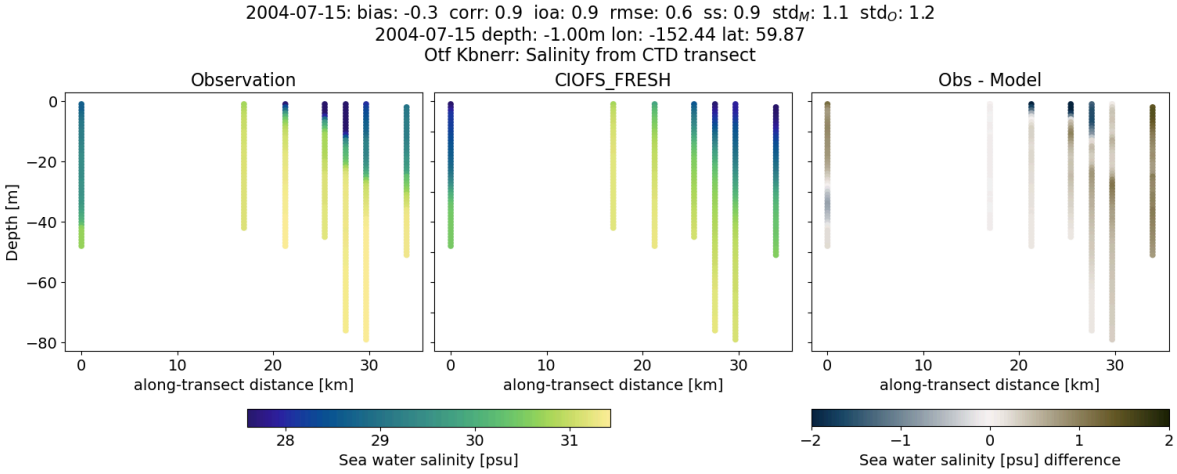


Salinity

CIOFS_HINDCAST



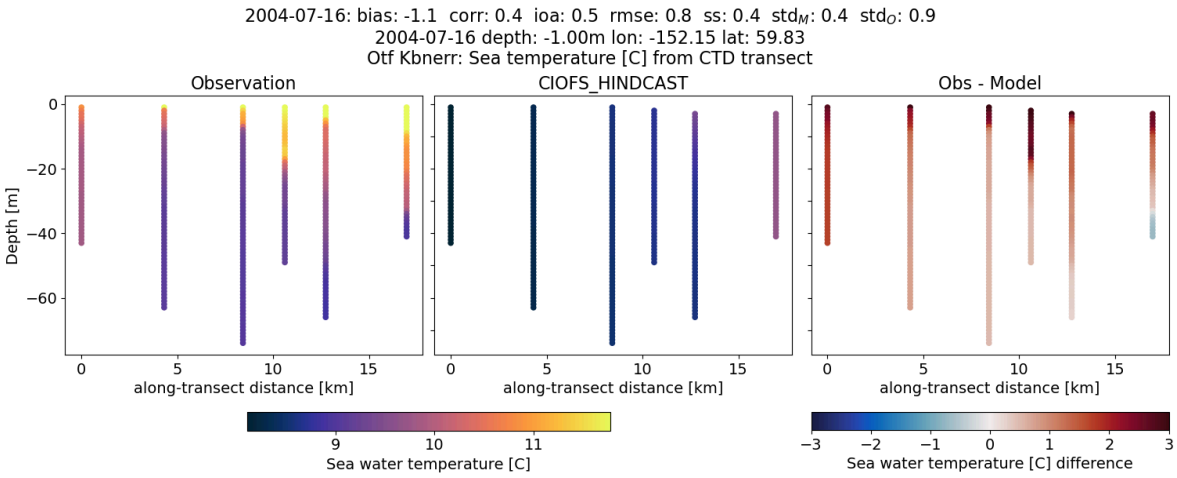
CIOFS_FRESH



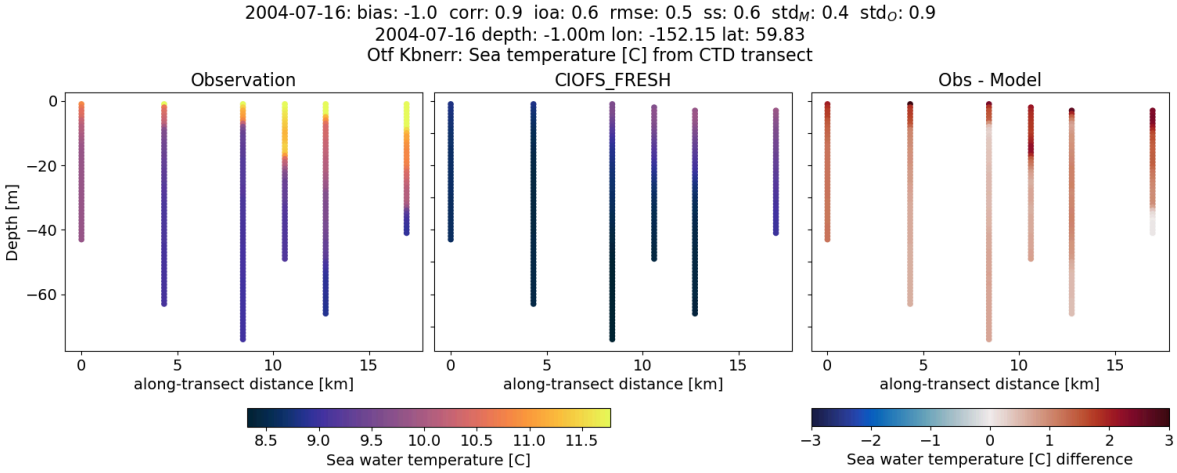
2004-07-16

Sea Temperature [C]

CIOFS_HINDCAST

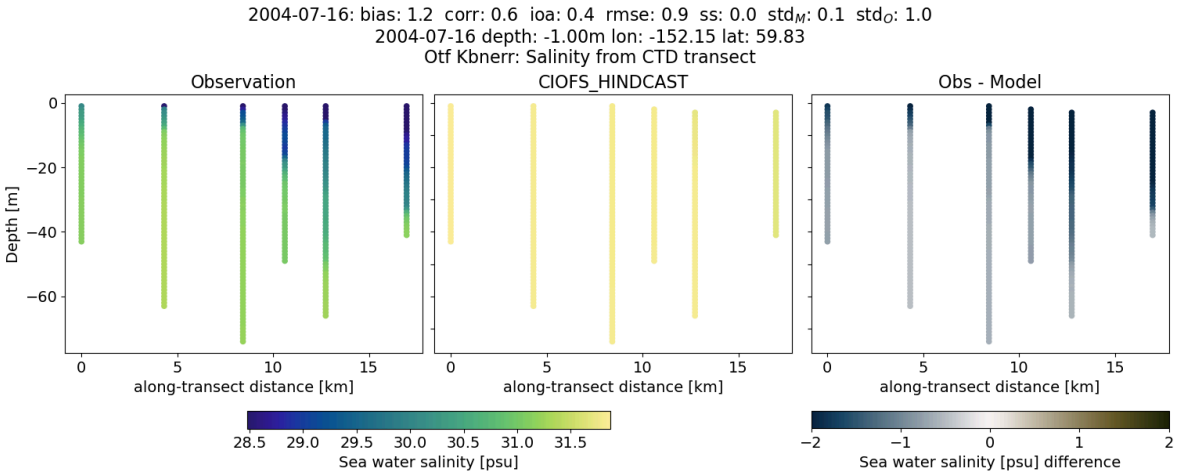


CIOFS_FRESH

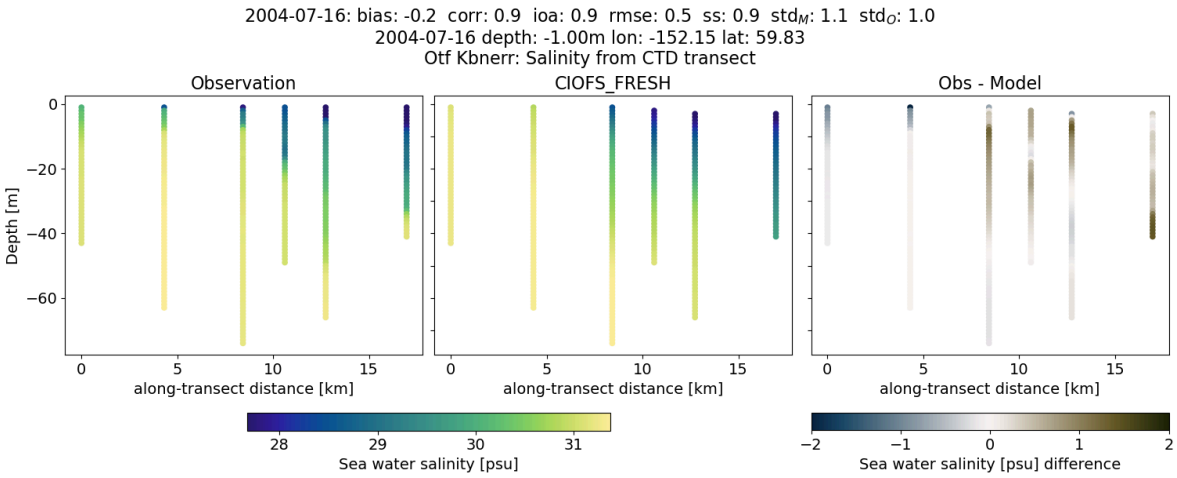


Salinity

CIOFS_HINDCAST



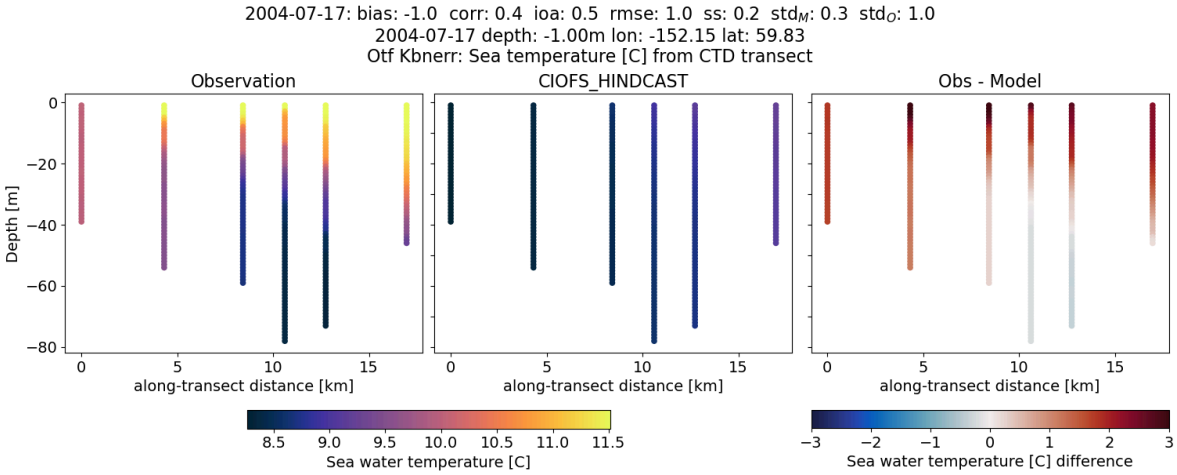
CIOFS_FRESH



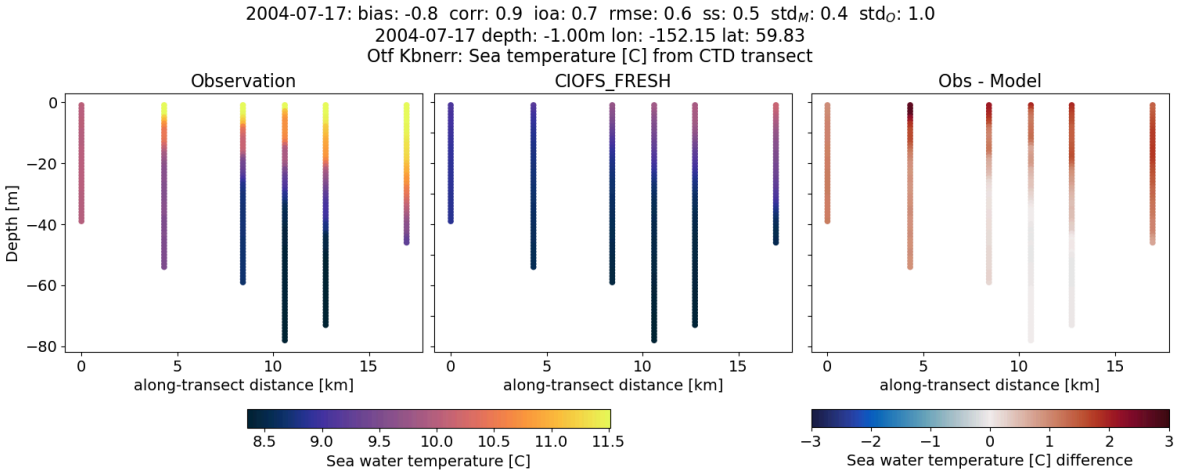
2004-07-17

Sea Temperature [C]

CIOFS_HINDCAST

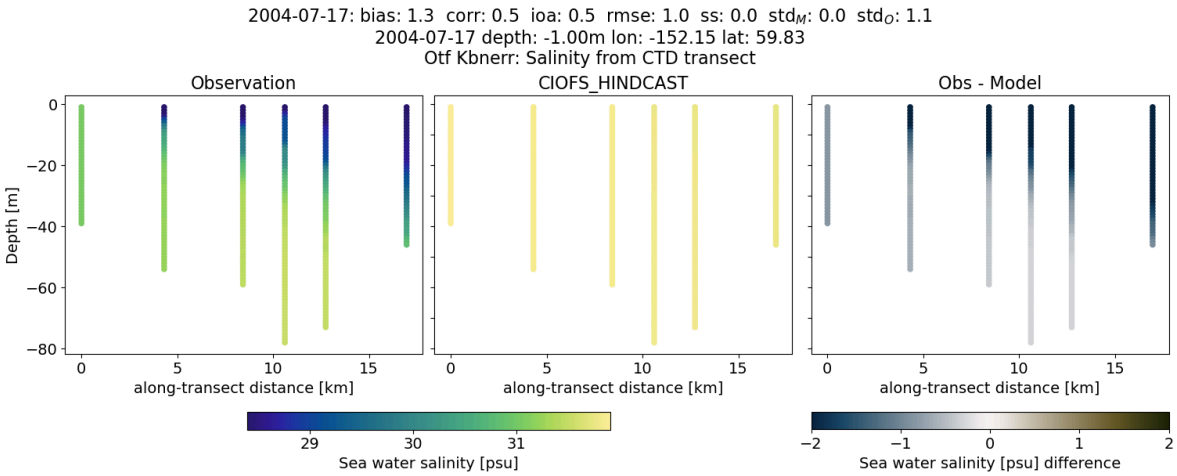


CIOFS_FRESH

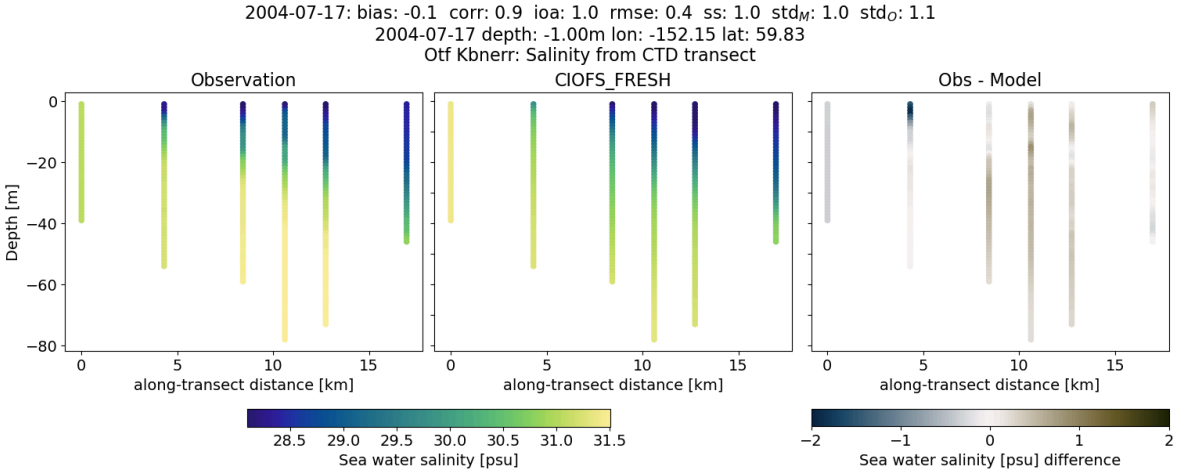


Salinity

CIOFS_HINDCAST



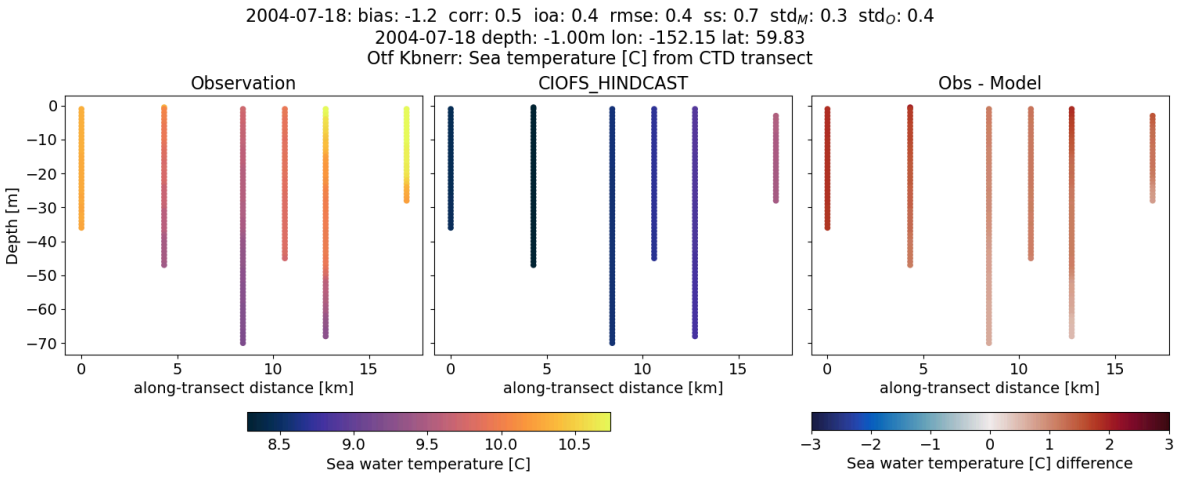
CIOFS_FRESH



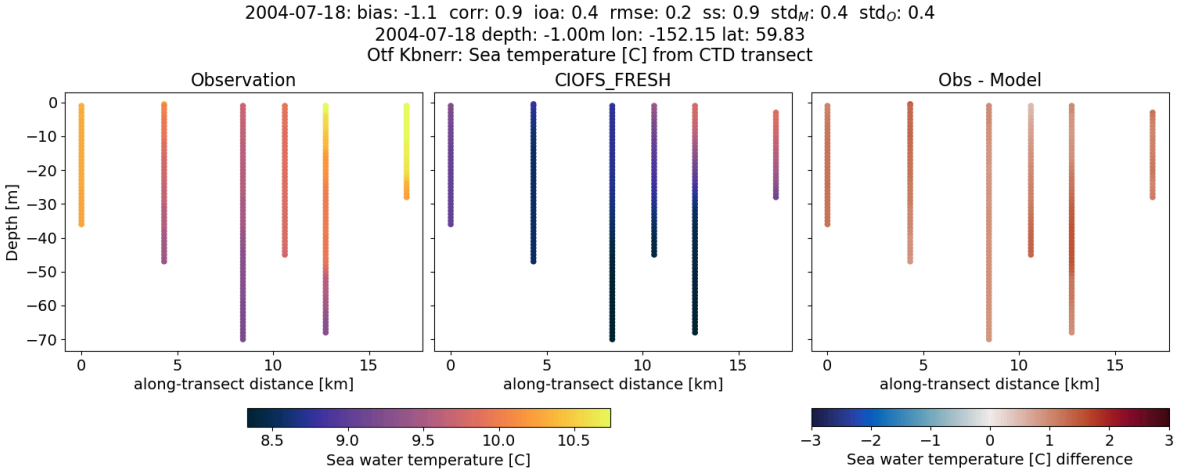
2004-07-18

Sea Temperature [C]

CIOFS_HINDCAST

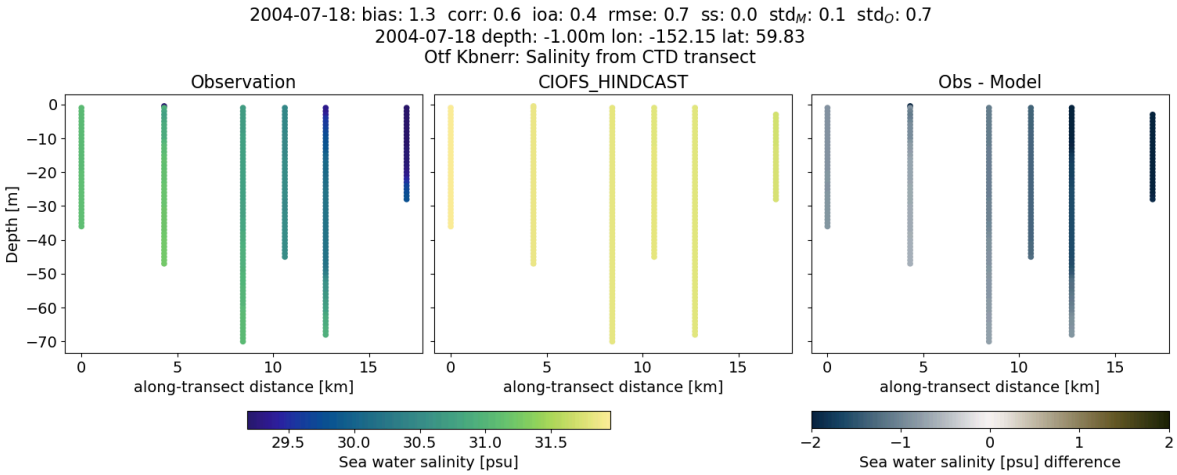


CIOFS_FRESH

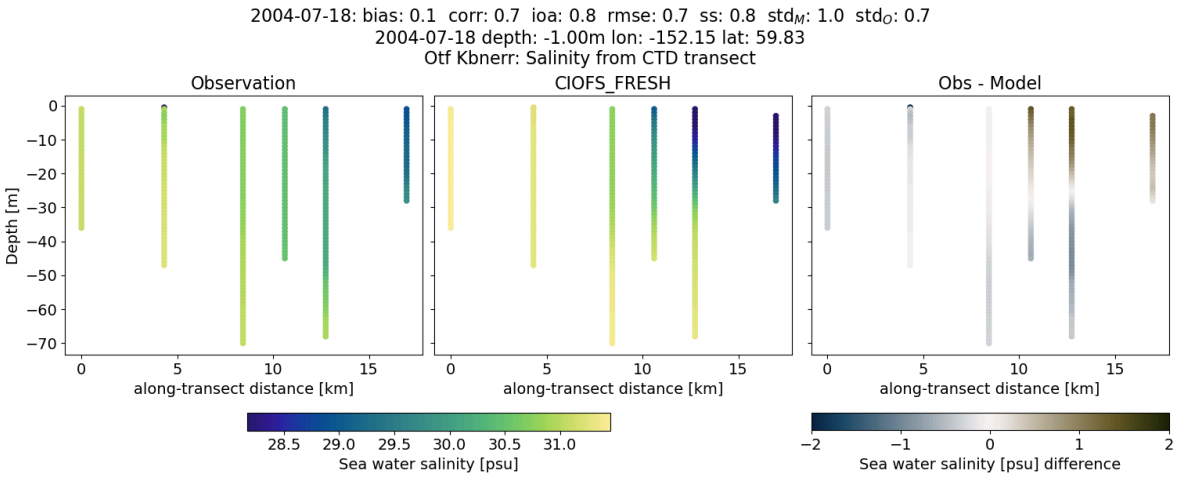


Salinity

CIOFS_HINDCAST



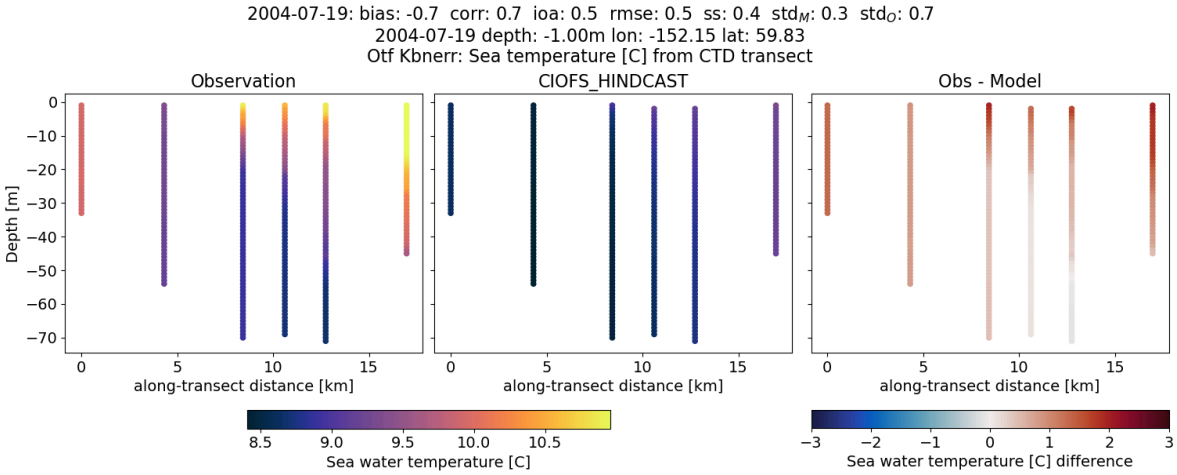
CIOFS_FRESH



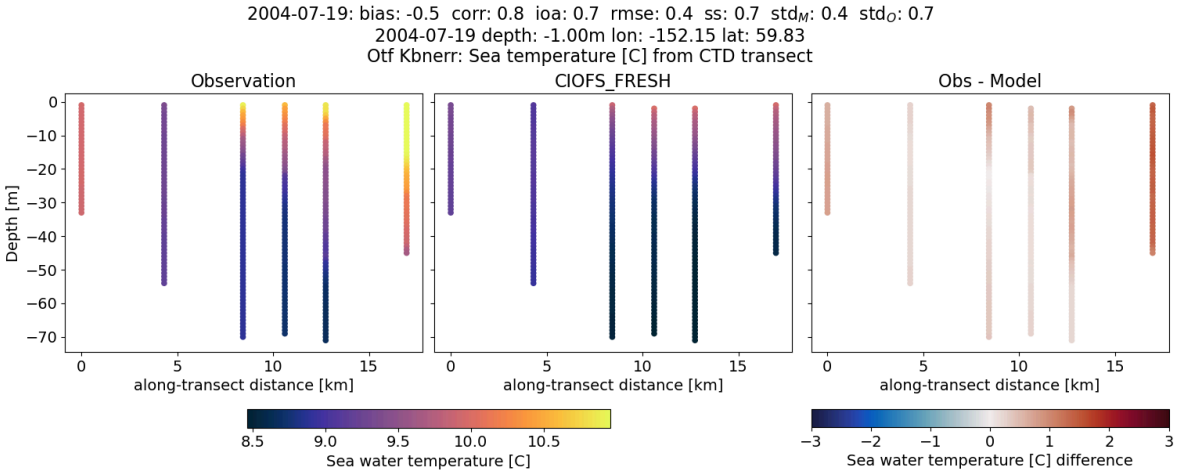
2004-07-19

Sea Temperature [C]

CIOFS_HINDCAST

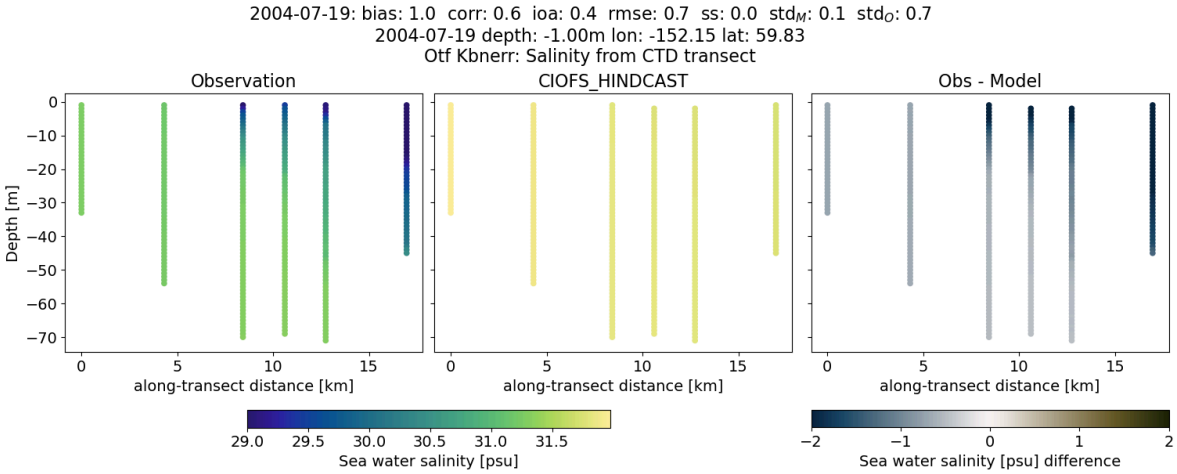


CIOFS_FRESH

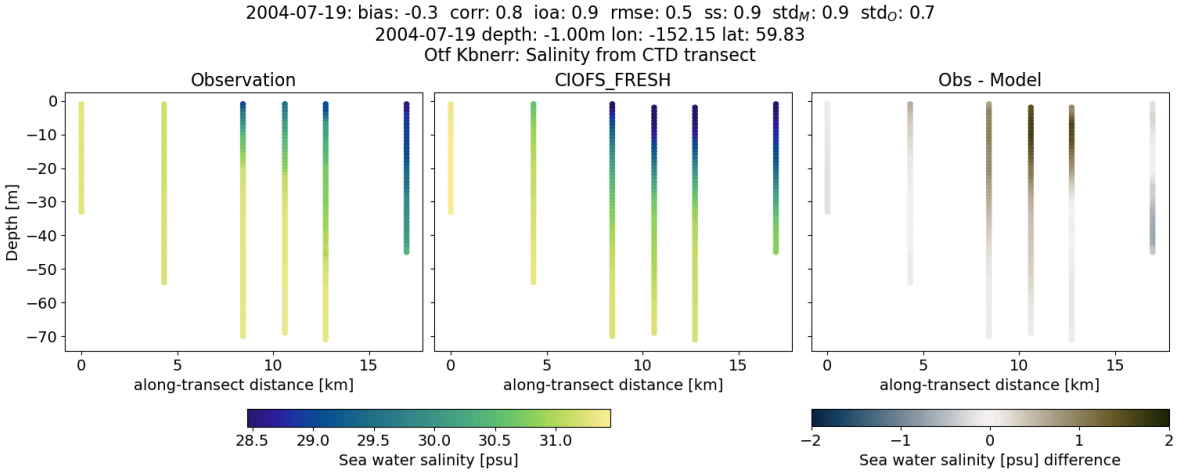


Salinity

CIOFS_HINDCAST



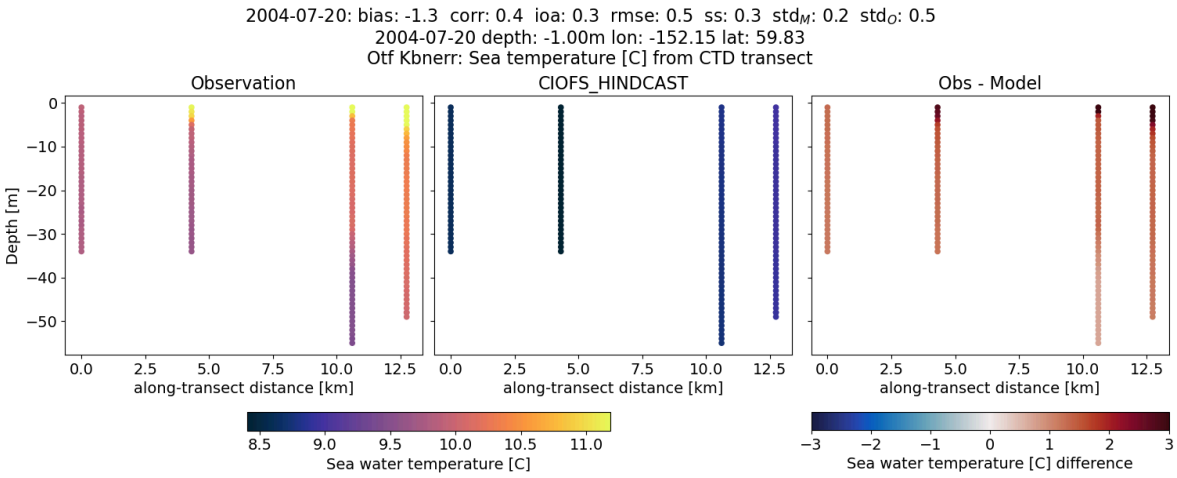
CIOFS_FRESH



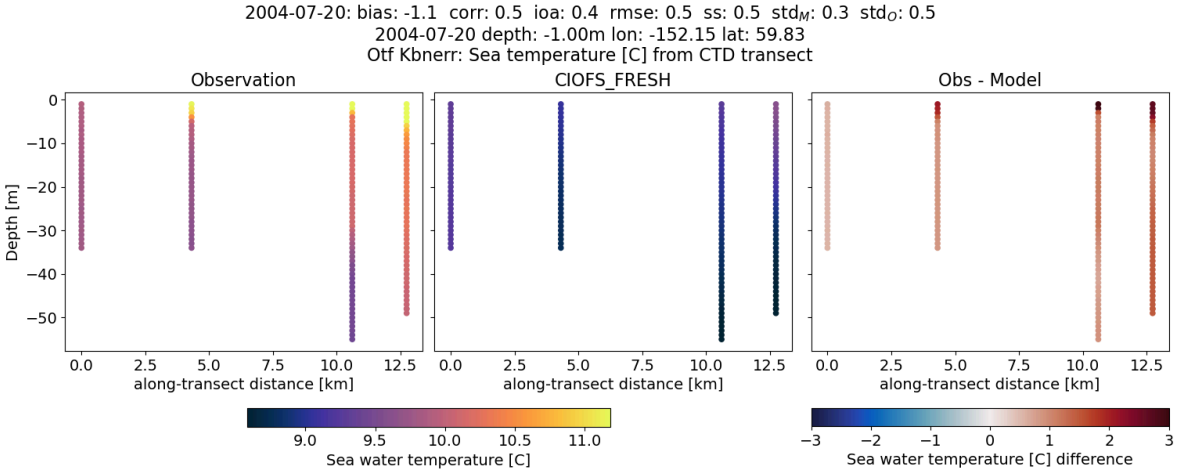
2004-07-20

Sea Temperature [C]

CIOFS_HINDCAST

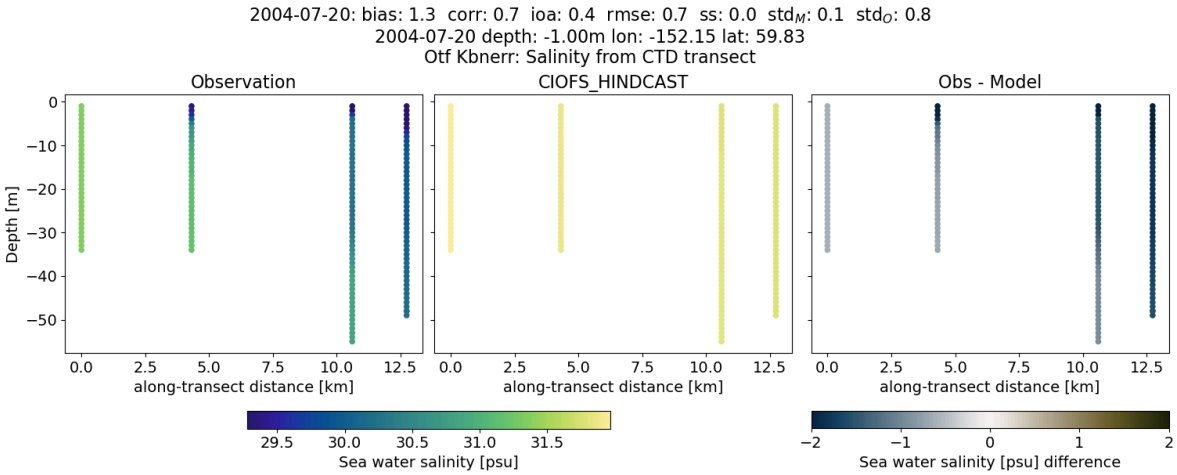


CIOFS_FRESH

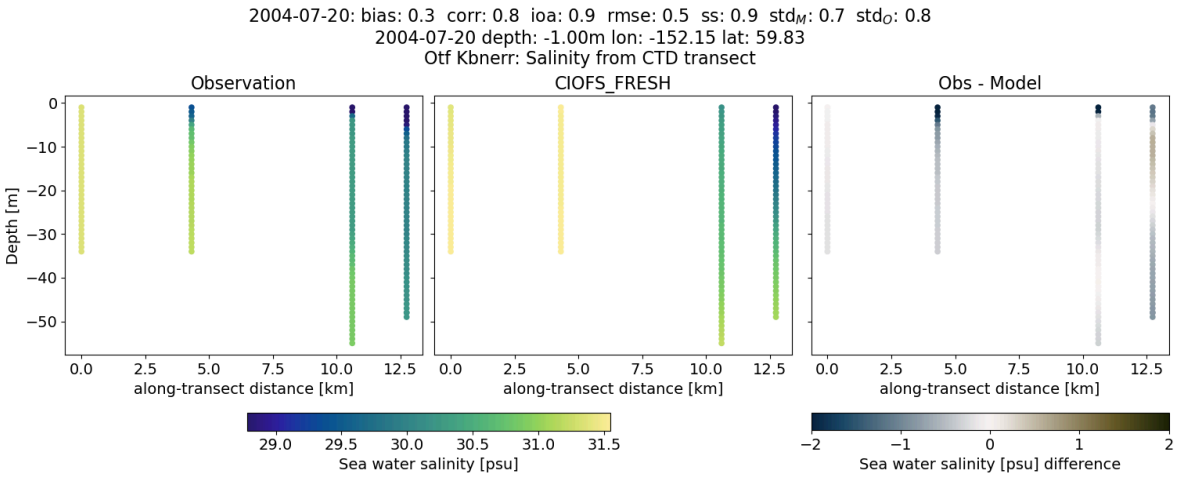


Salinity

CIOFS_HINDCAST



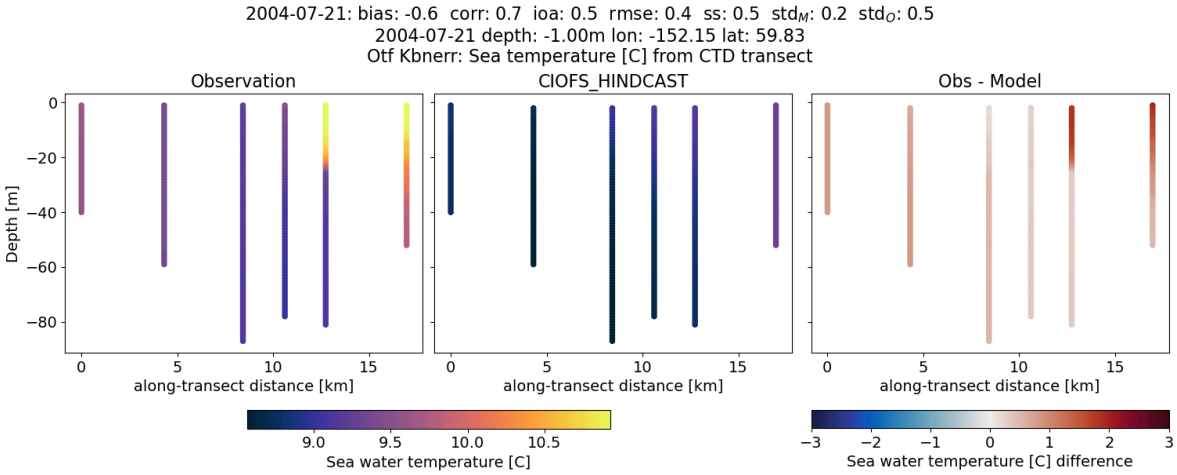
CIOFS_FRESH



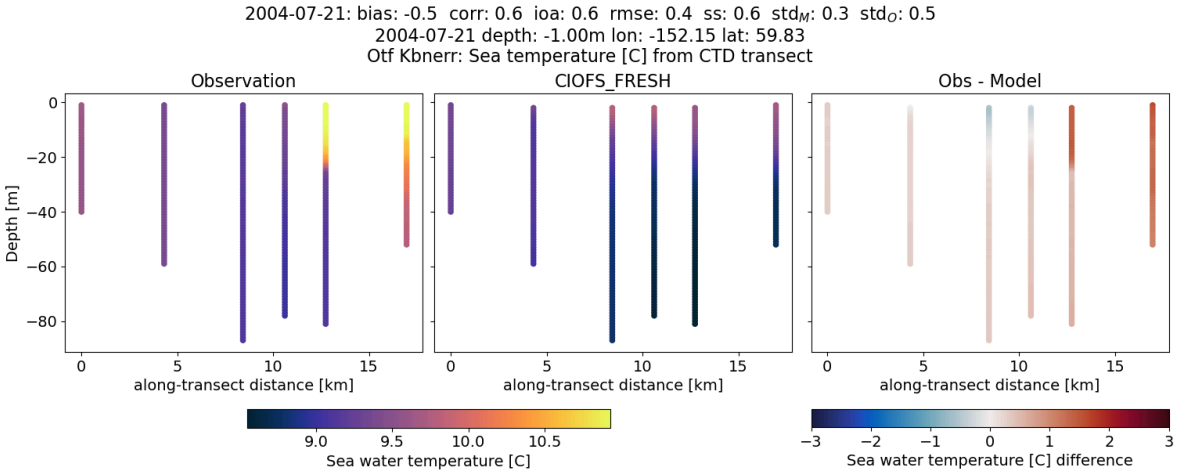
2004-07-21

Sea Temperature [C]

CIOFS_HINDCAST

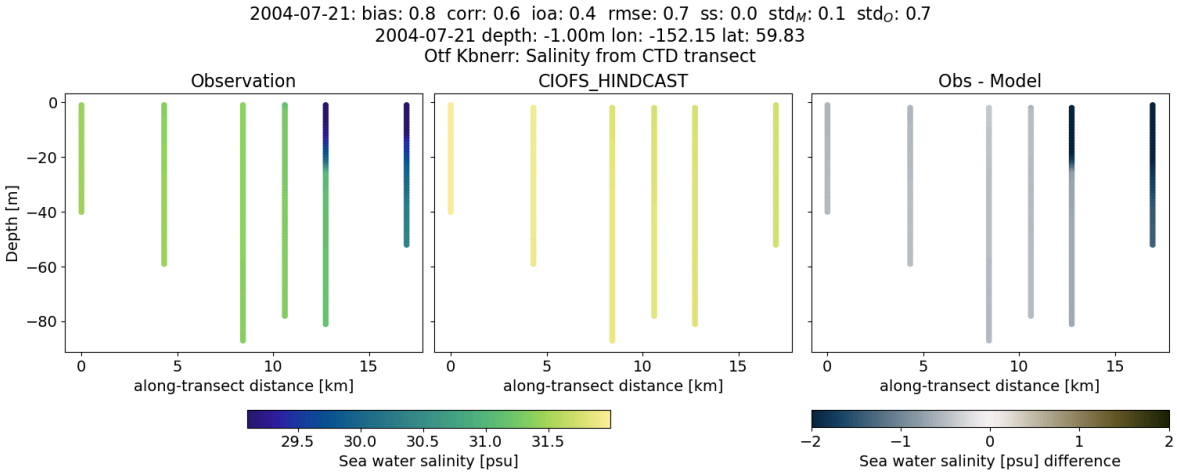


CIOFS_FRESH

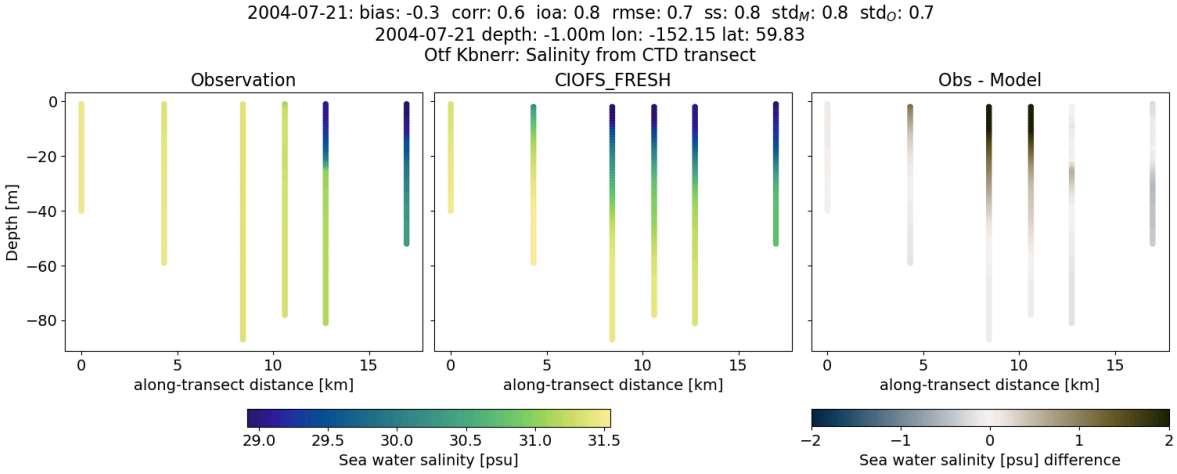


Salinity

CIOFS_HINDCAST



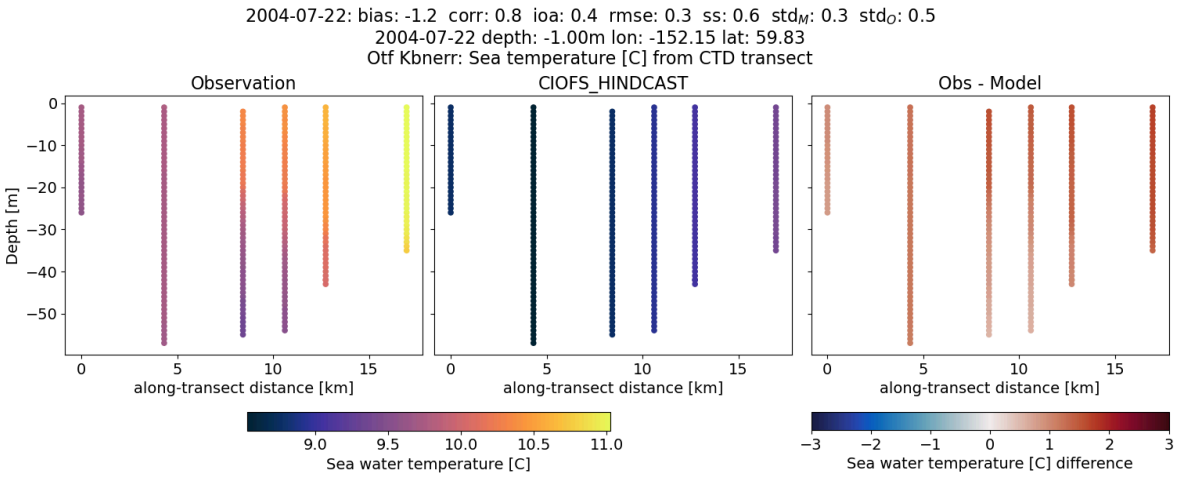
CIOFS_FRESH



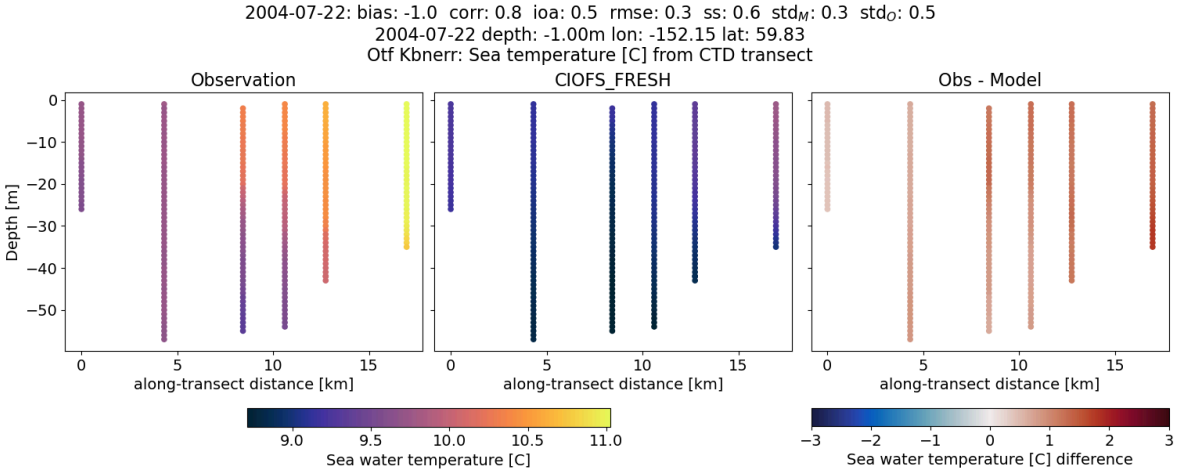
2004-07-22

Sea Temperature [C]

CIOFS_HINDCAST

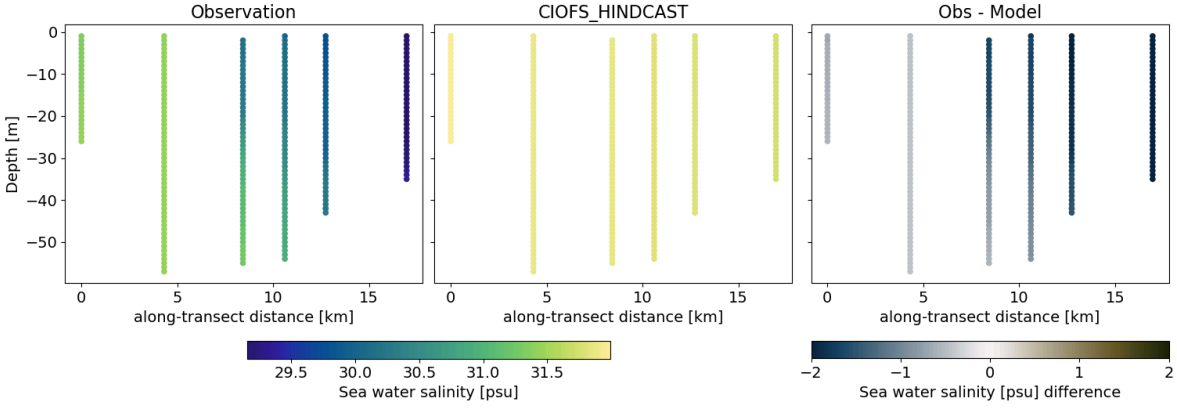


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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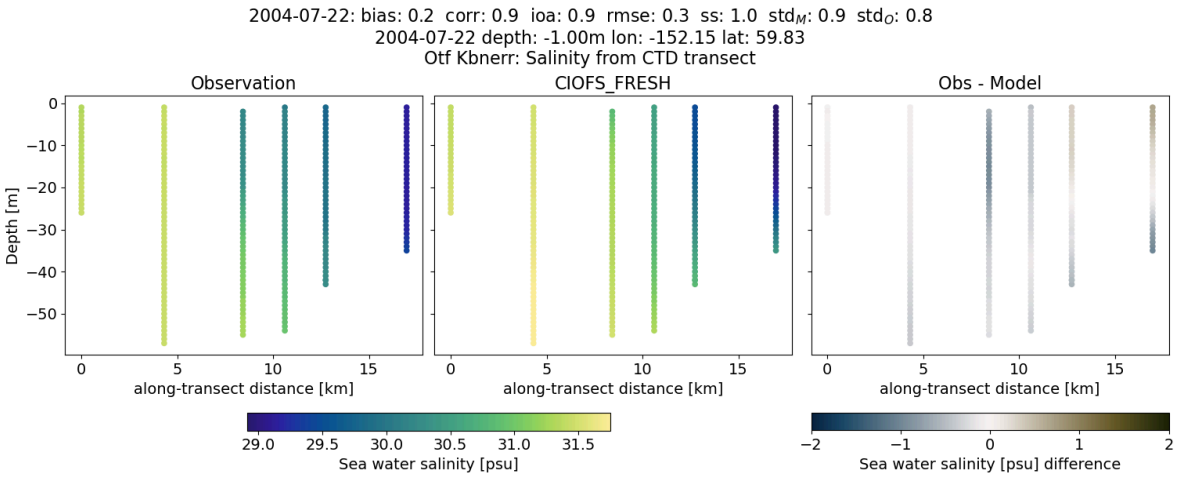
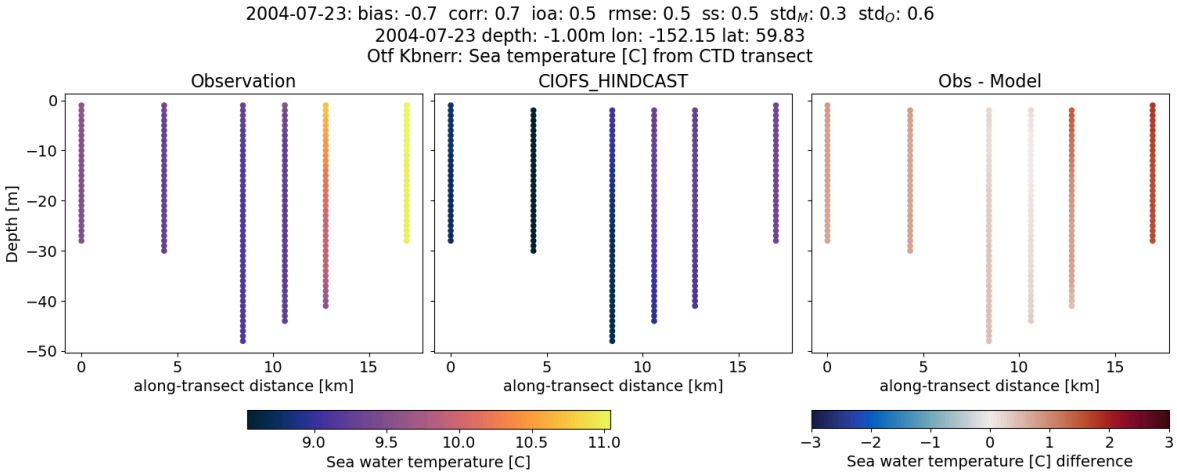


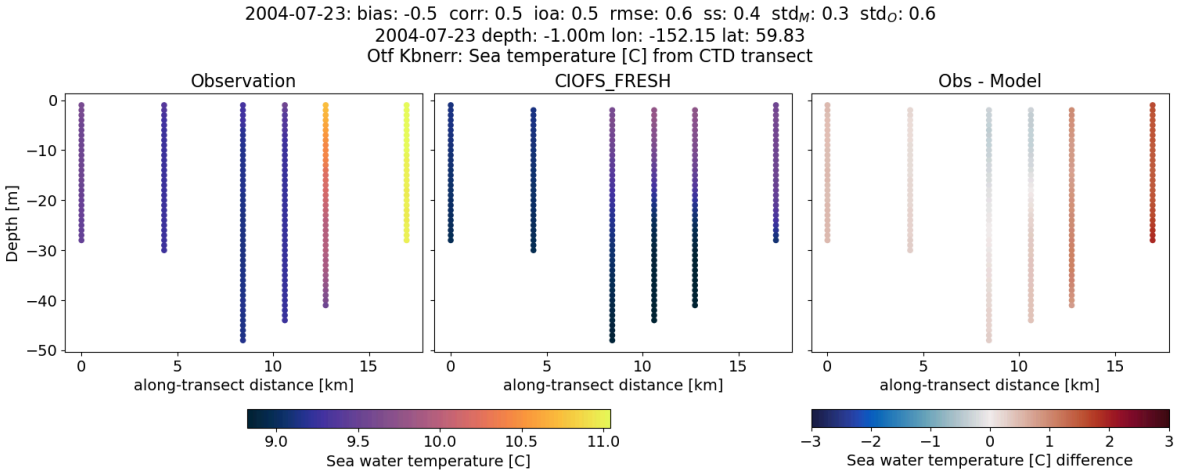
2004-07-23

Sea Temperature [C]

CIOFS_HINDCAST

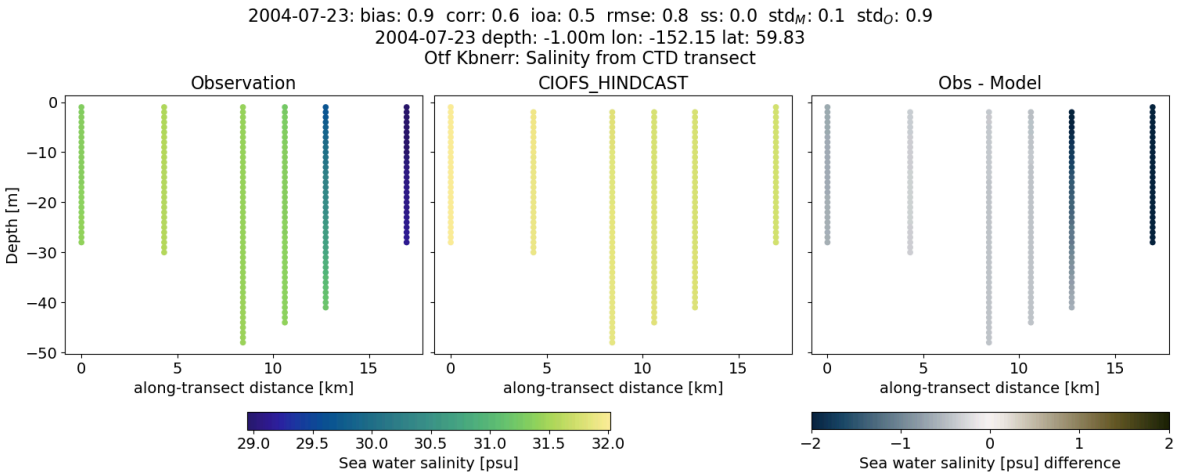


CIOFS_FRESH

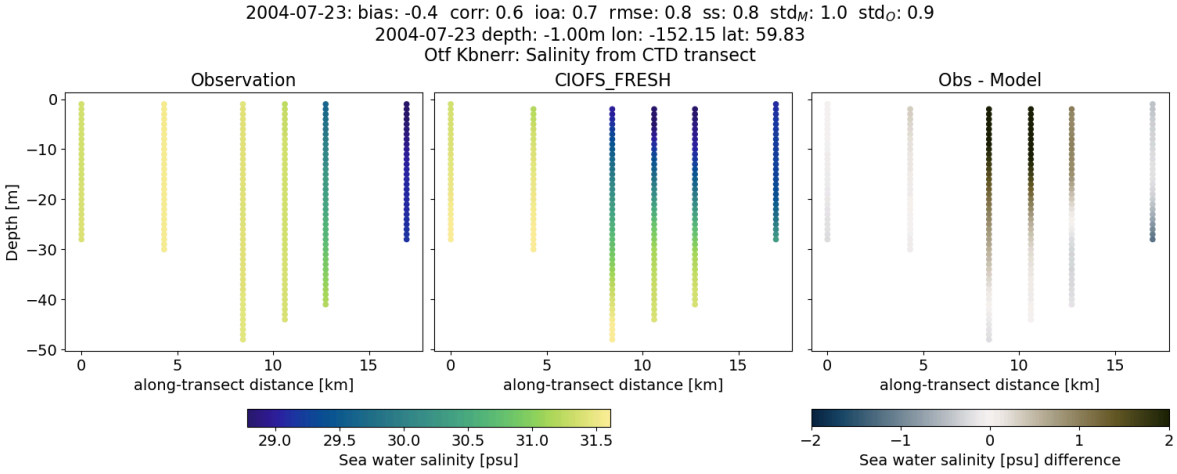


Salinity

CIOFS_HINDCAST



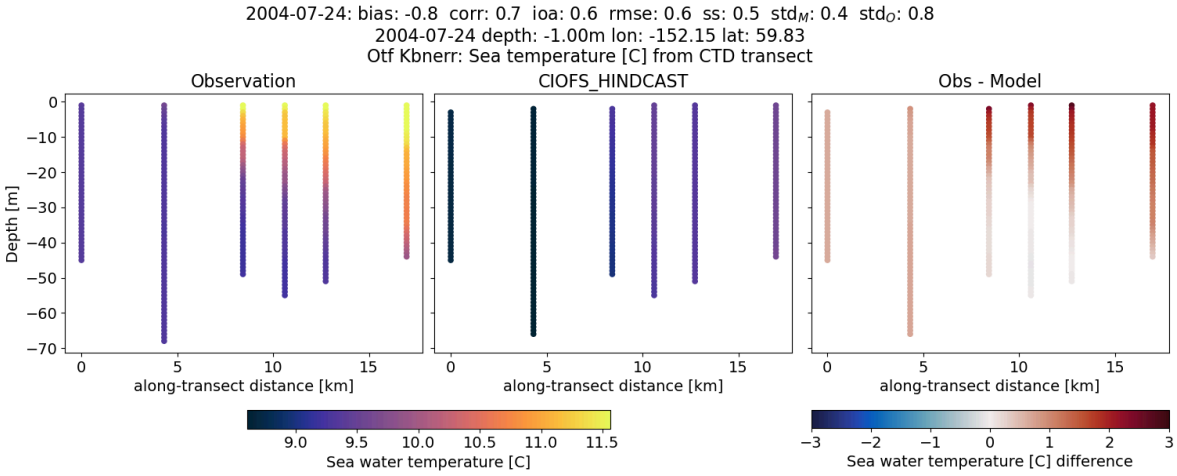
CIOFS_FRESH



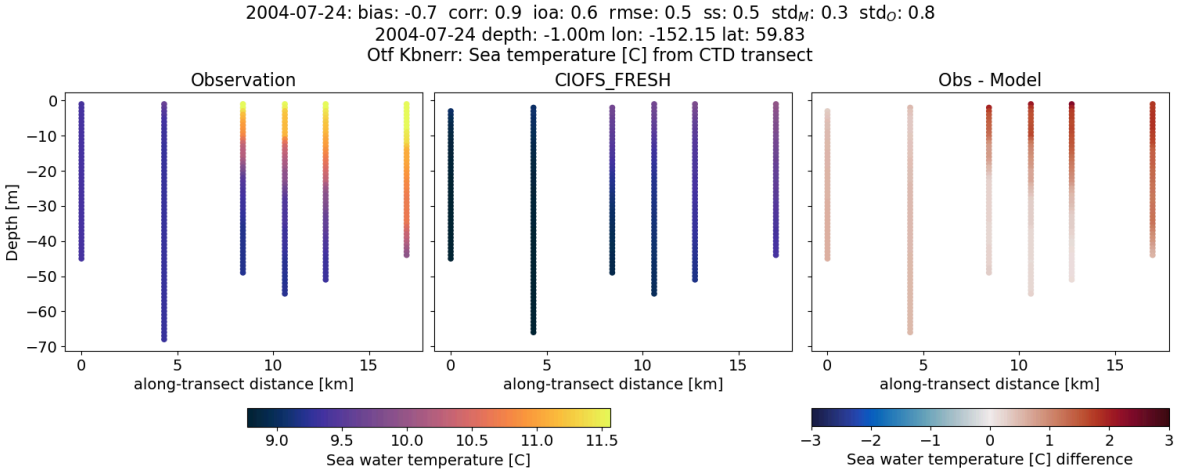
2004-07-24

Sea Temperature [C]

CIOFS_HINDCAST

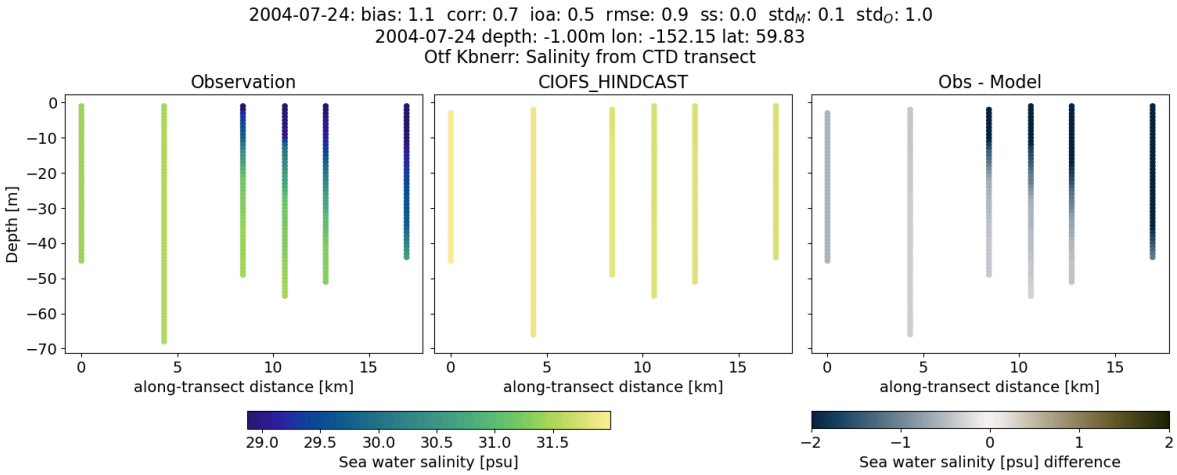


CIOFS_FRESH

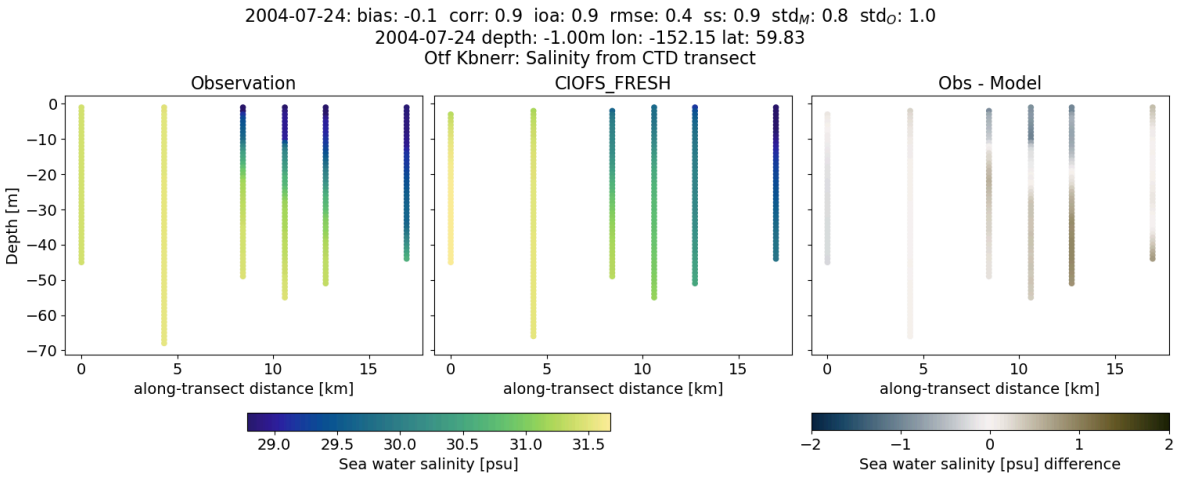


Salinity

CIOFS_HINDCAST



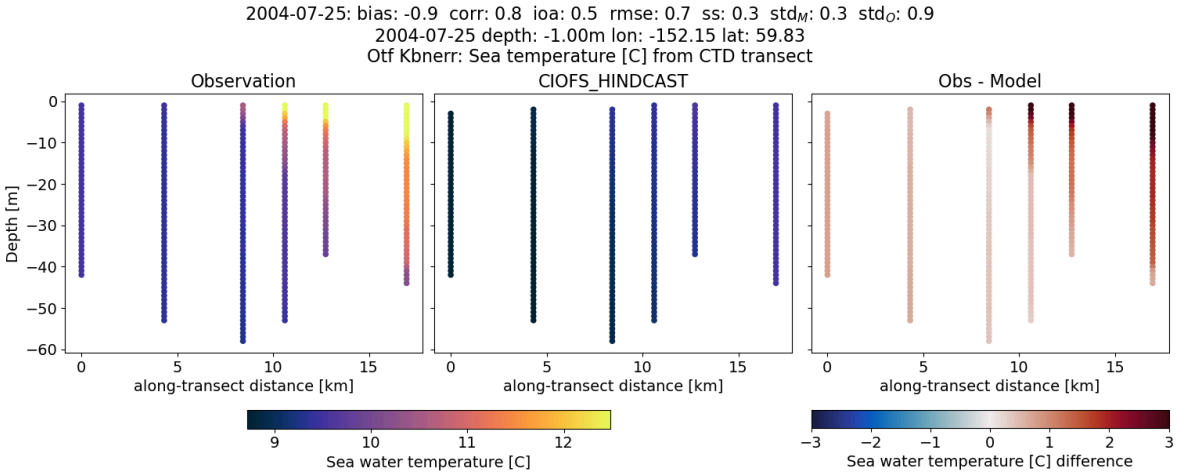
CIOFS_FRESH



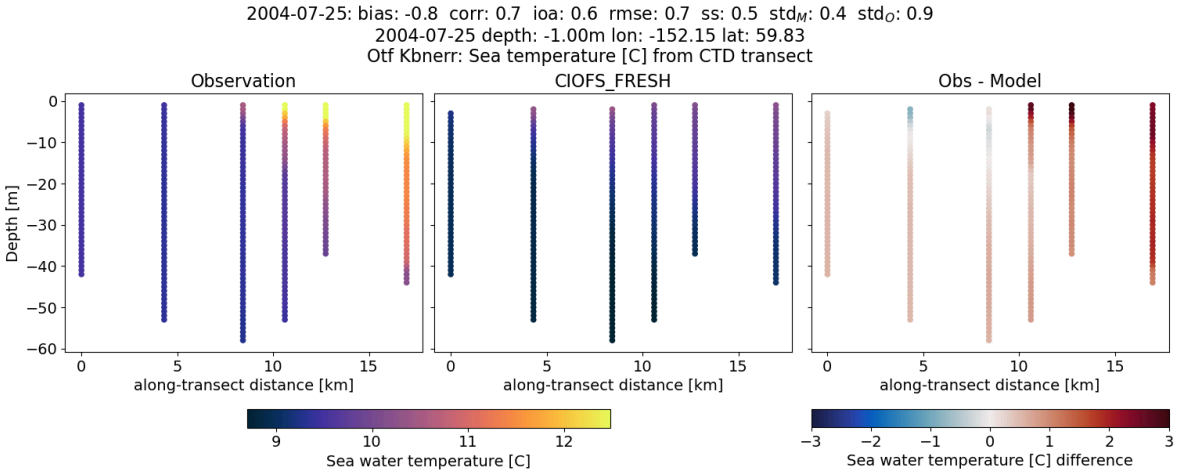
2004-07-25

Sea Temperature [C]

CIOFS_HINDCAST

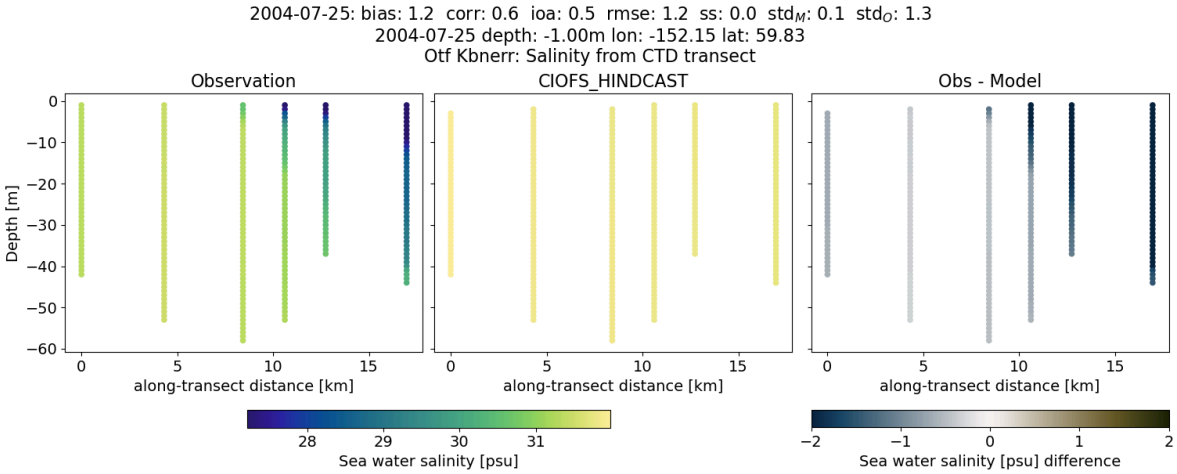


CIOFS_FRESH

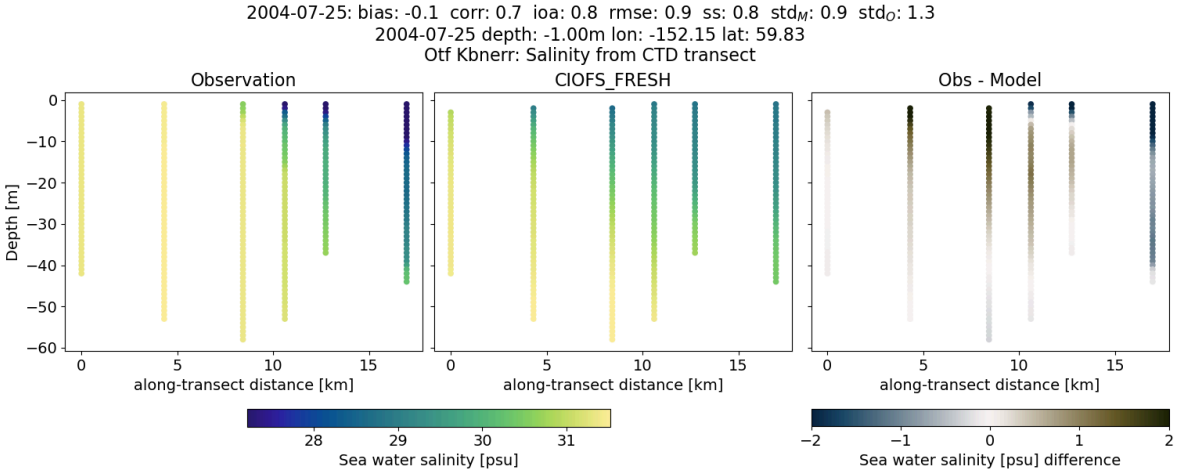


Salinity

CIOFS_HINDCAST



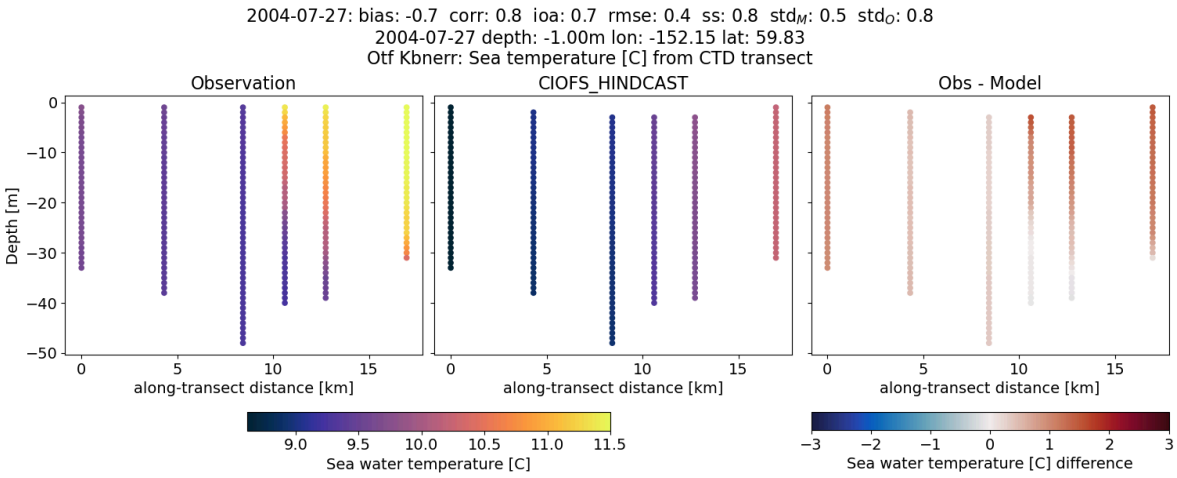
CIOFS_FRESH



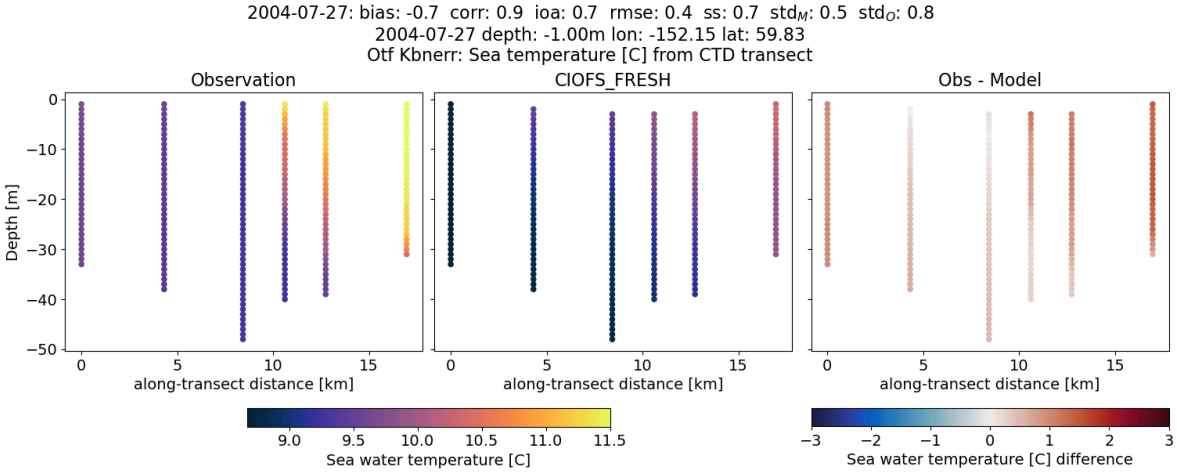
2004-07-27

Sea Temperature [C]

CIOFS_HINDCAST

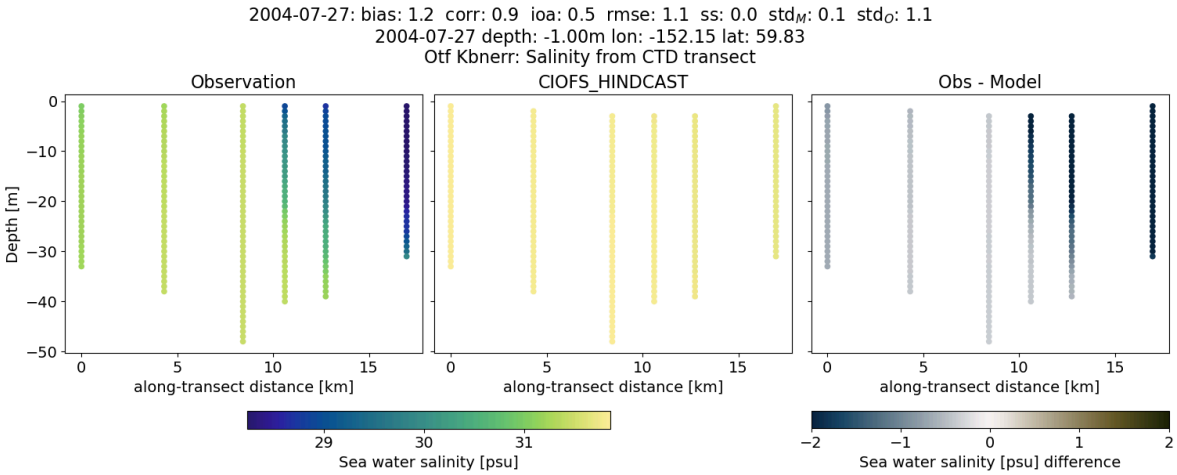


CIOFS_FRESH

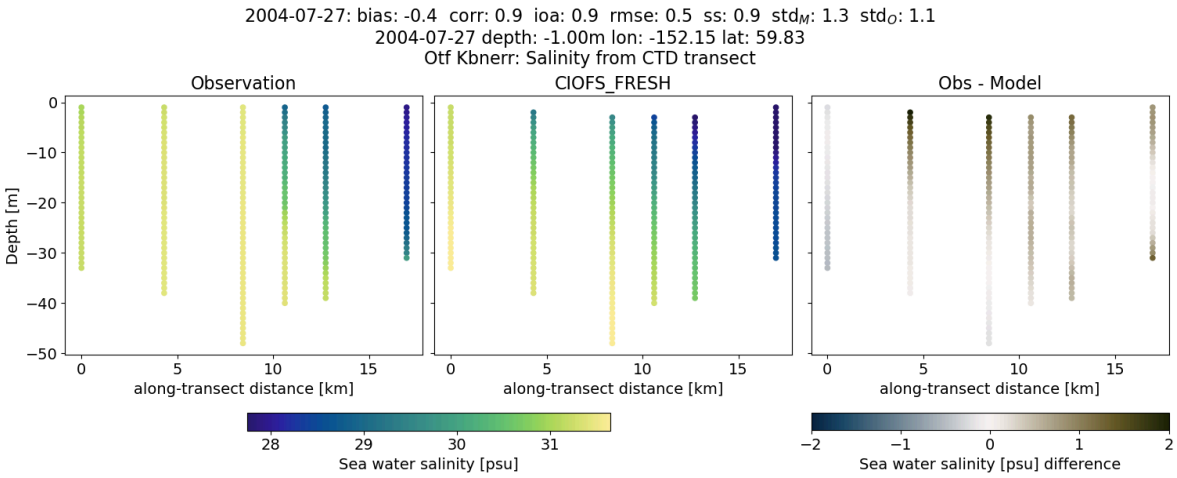


Salinity

CIOFS_HINDCAST



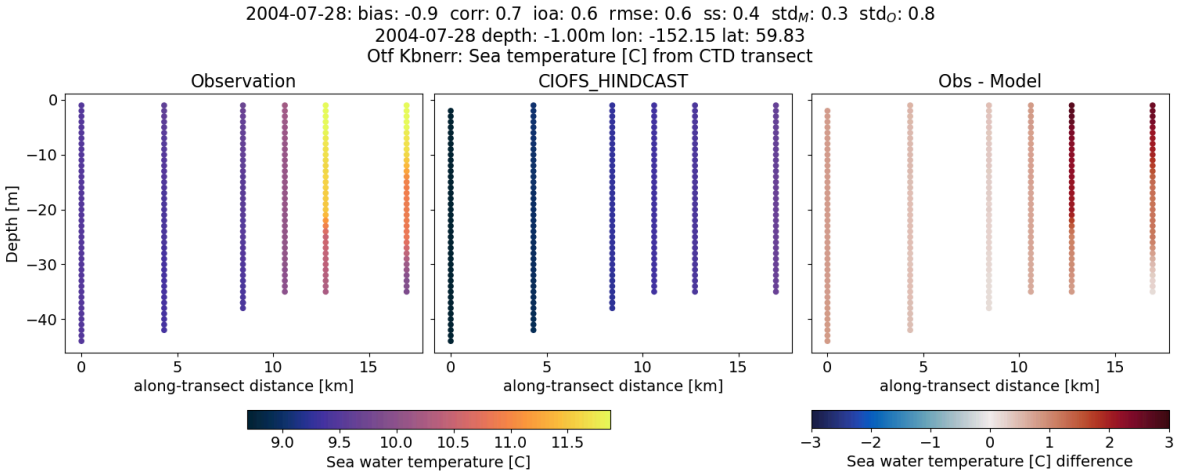
CIOFS_FRESH



2004-07-28

Sea Temperature [C]

CIOFS_HINDCAST



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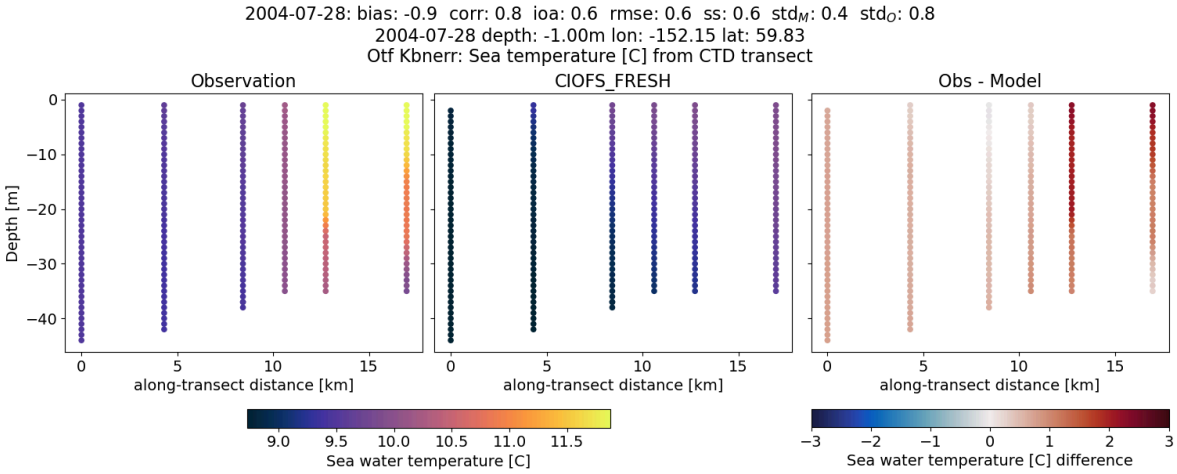
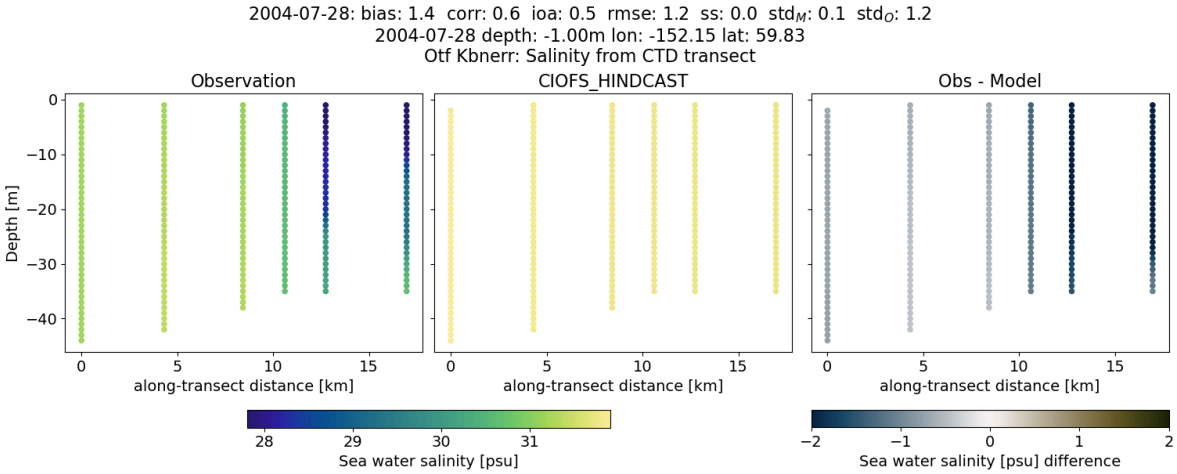
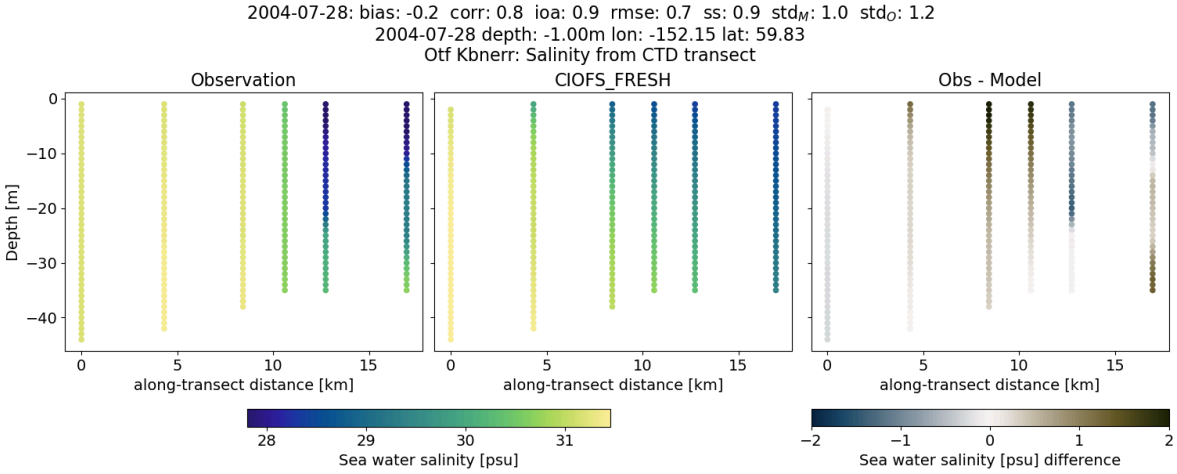


Salinity

CIOFS_HINDCAST



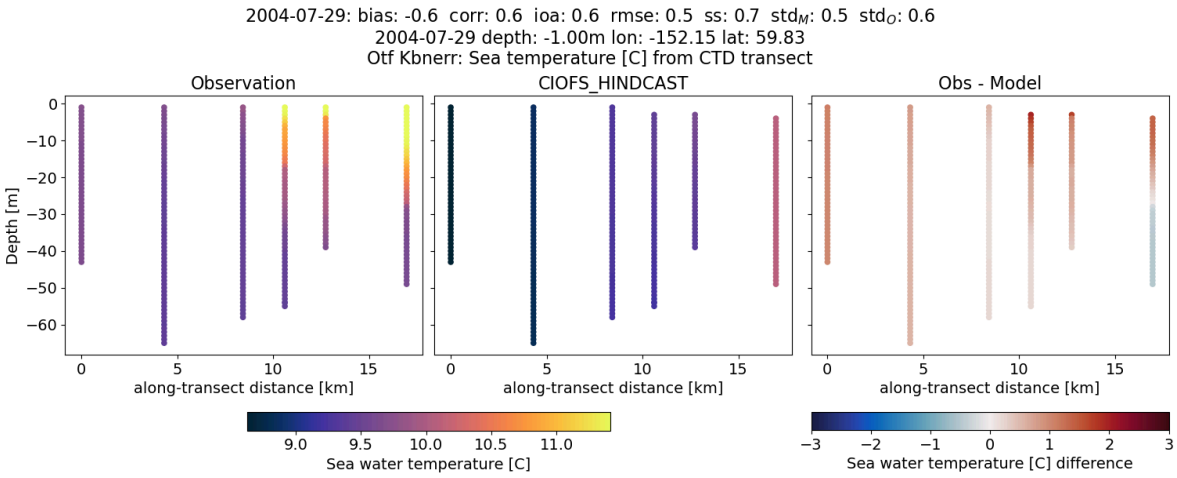
CIOFS_FRESH



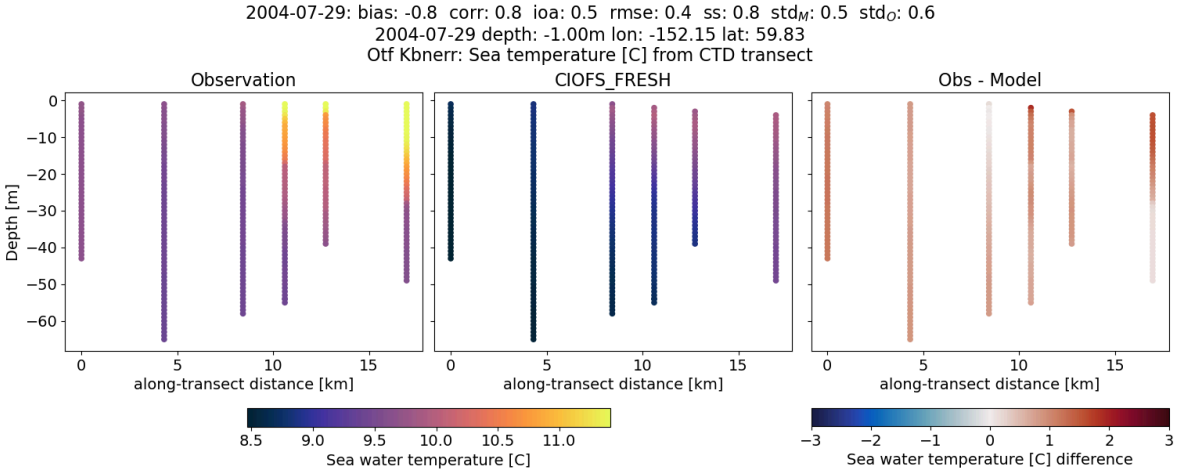
2004-07-29

Sea Temperature [C]

CIOFS_HINDCAST

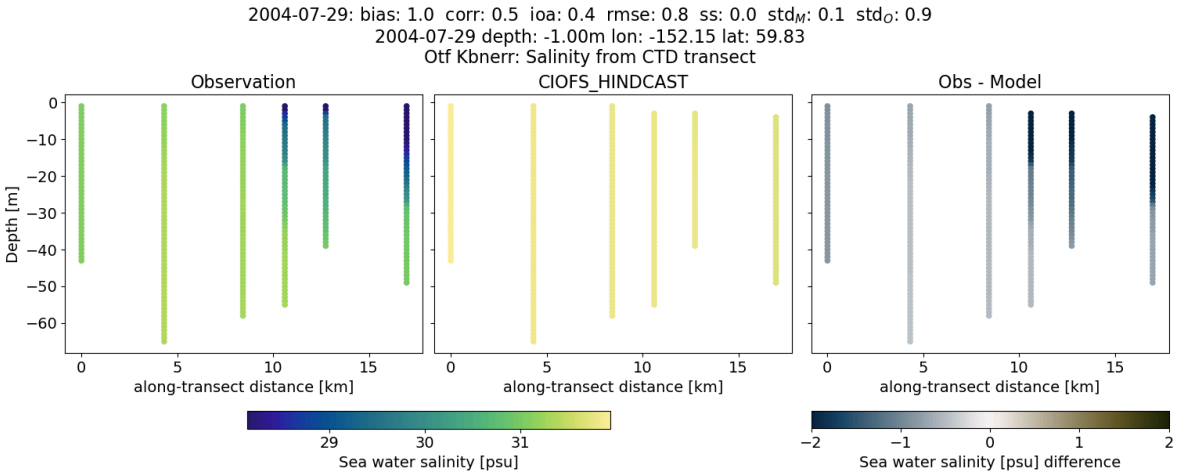


CIOFS_FRESH

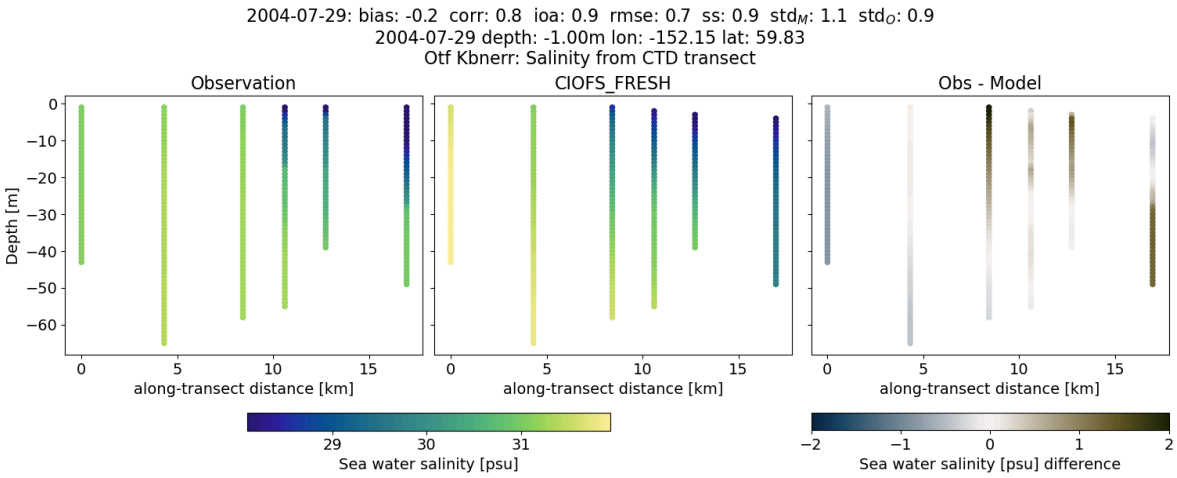


Salinity

CIOFS_HINDCAST



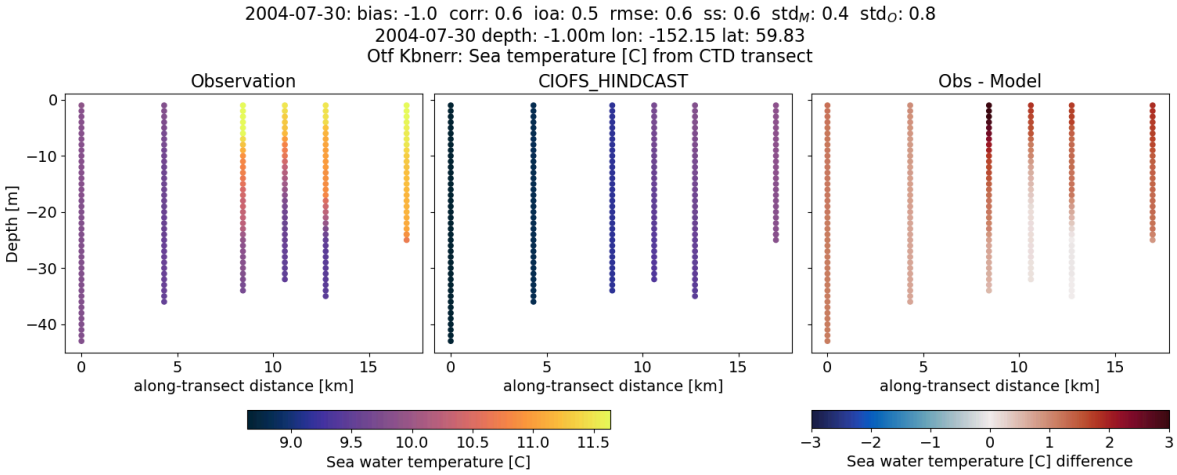
CIOFS_FRESH



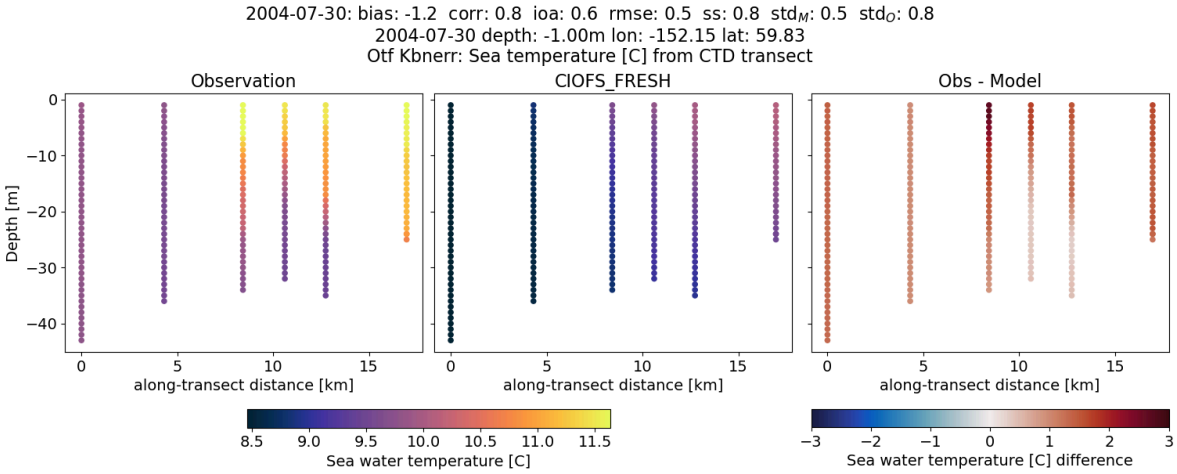
2004-07-30

Sea Temperature [C]

CIOFS_HINDCAST

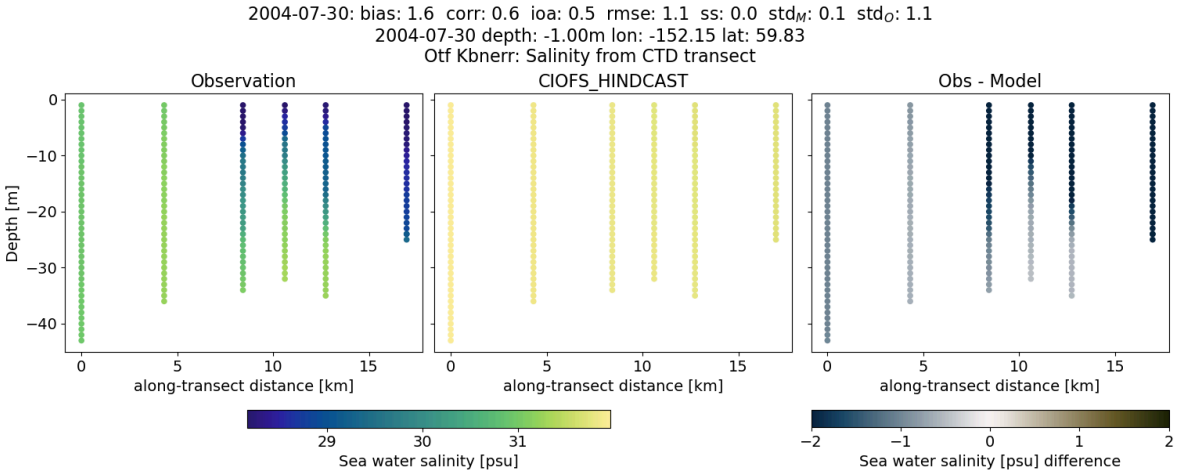


CIOFS_FRESH

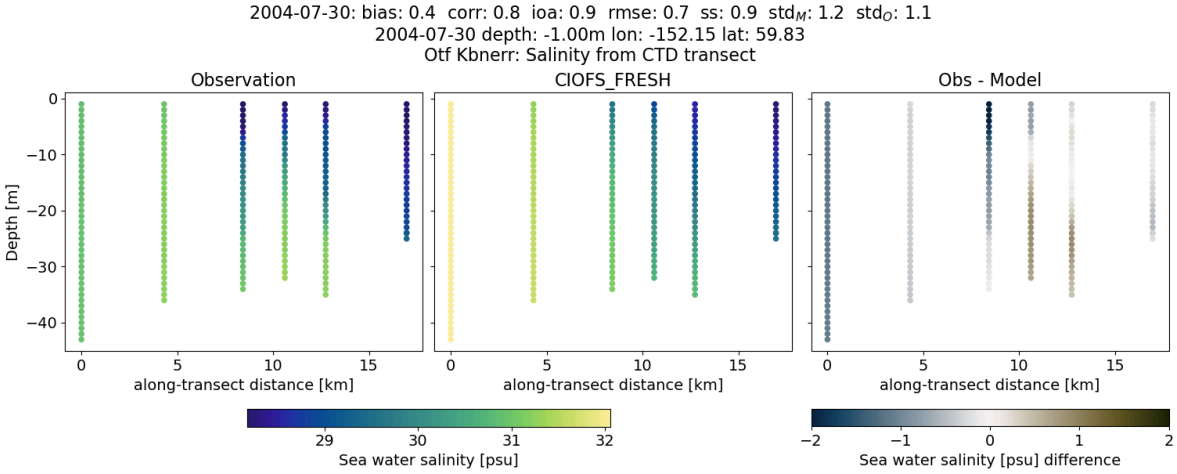


Salinity

CIOFS_HINDCAST



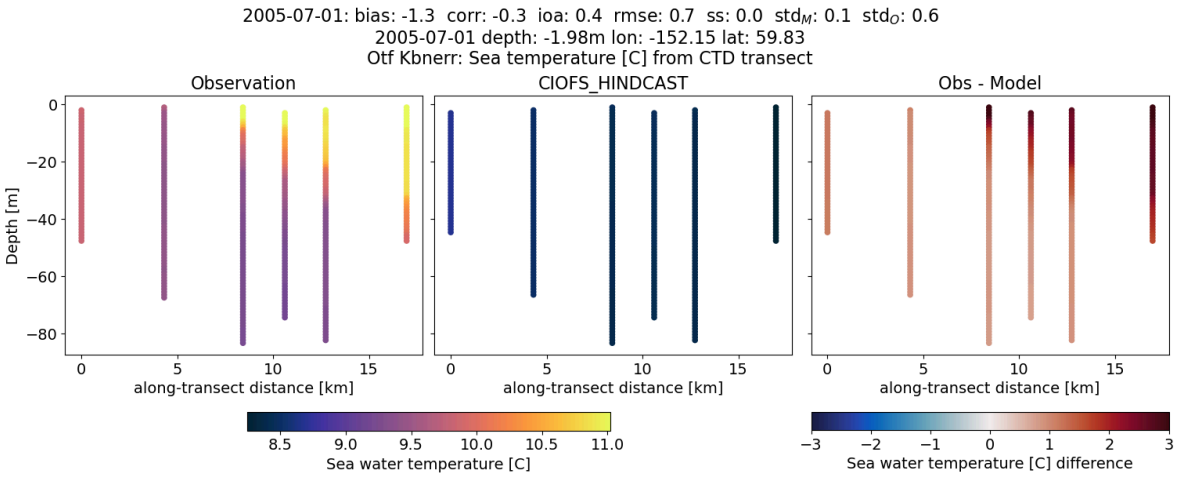
CIOFS_FRESH



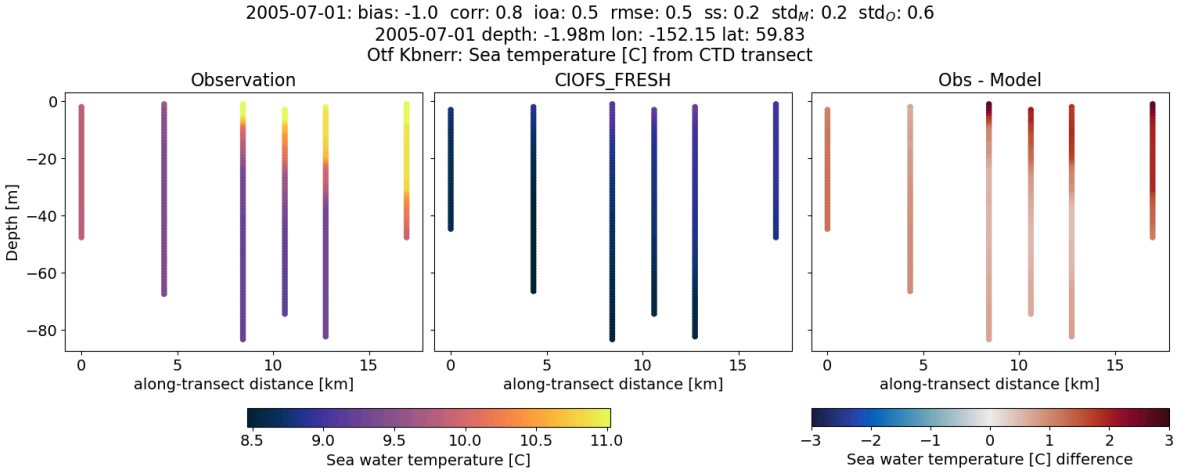
2005-07-01

Sea Temperature [C]

CIOFS_HINDCAST

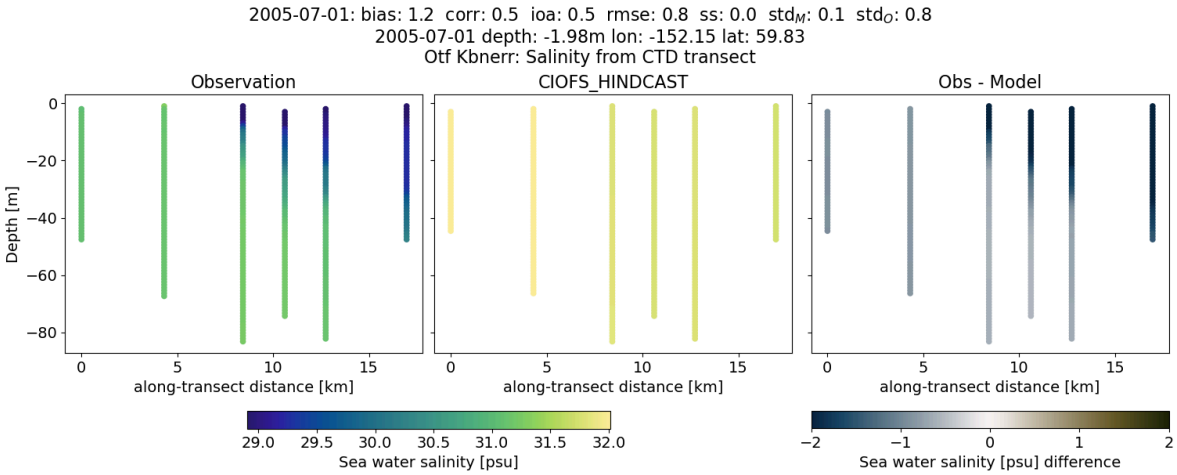


CIOFS_FRESH

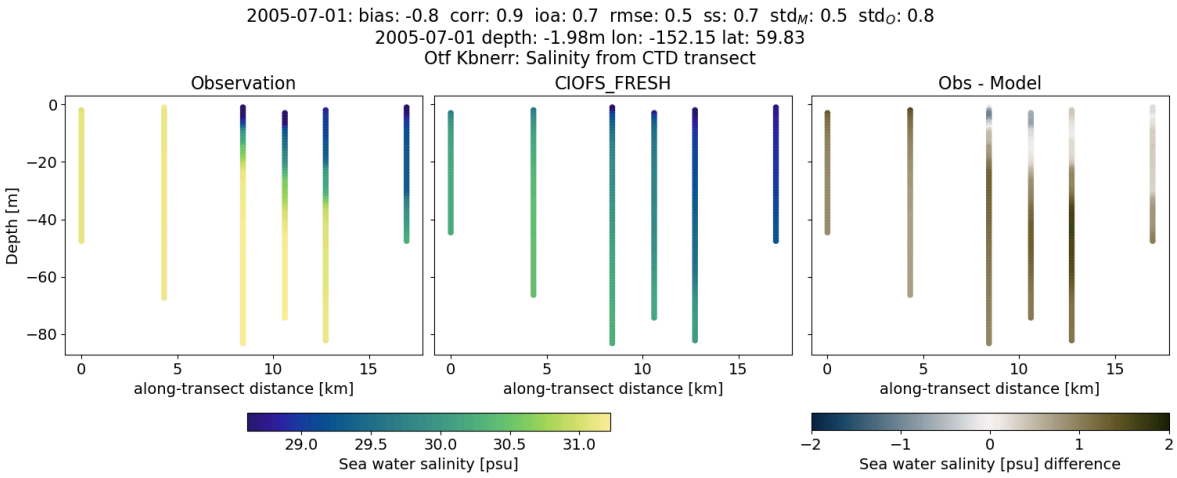


Salinity

CIOFS_HINDCAST



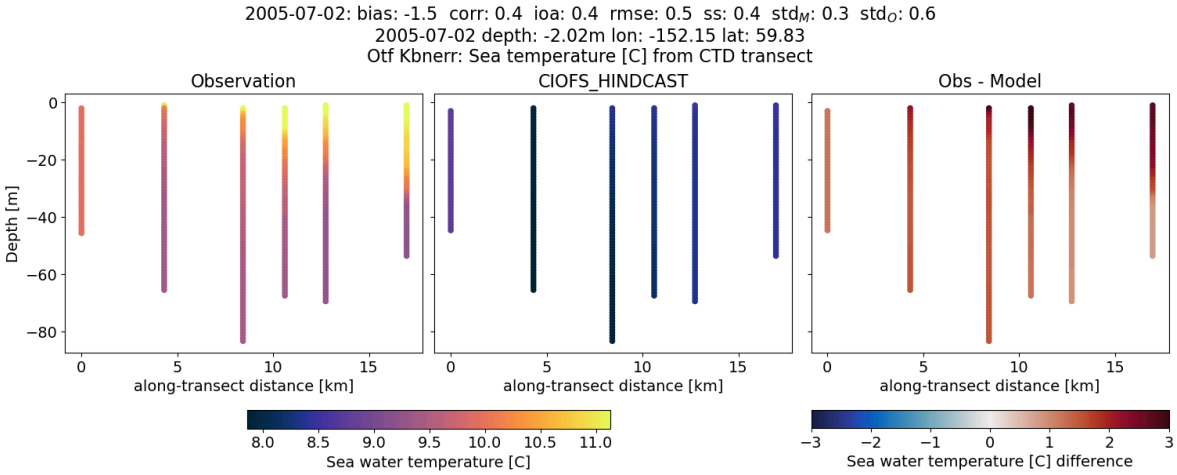
CIOFS_FRESH



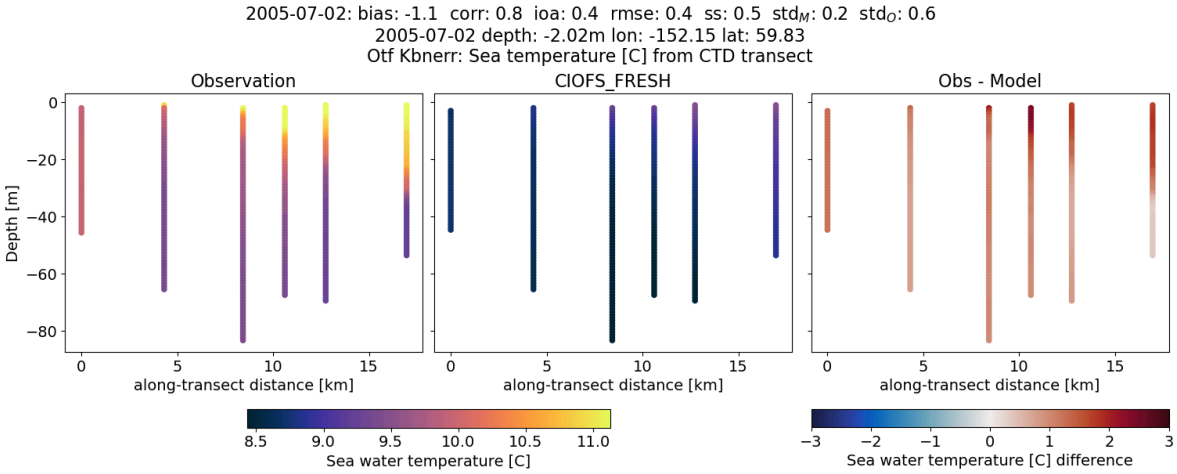
2005-07-02

Sea Temperature [C]

CIOFS_HINDCAST

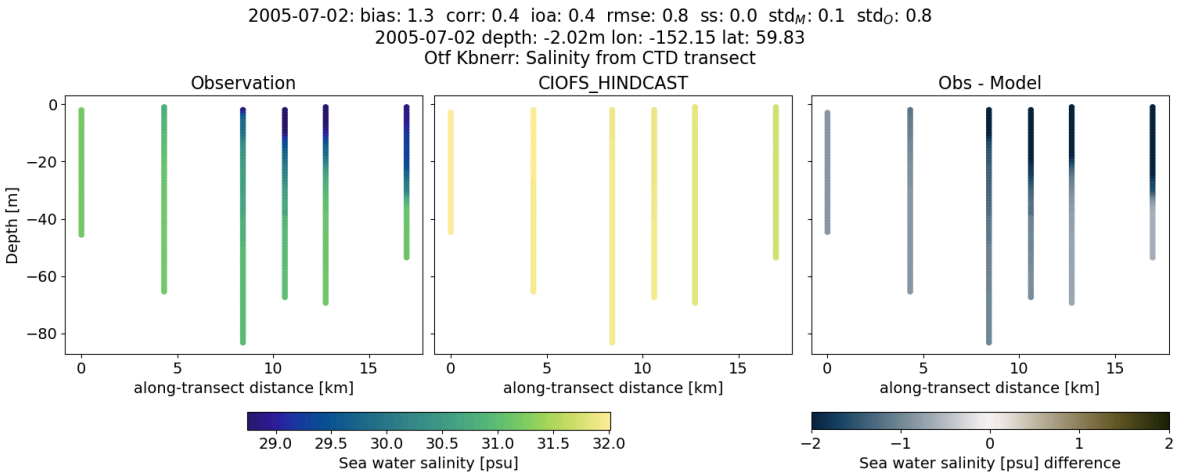


CIOFS_FRESH

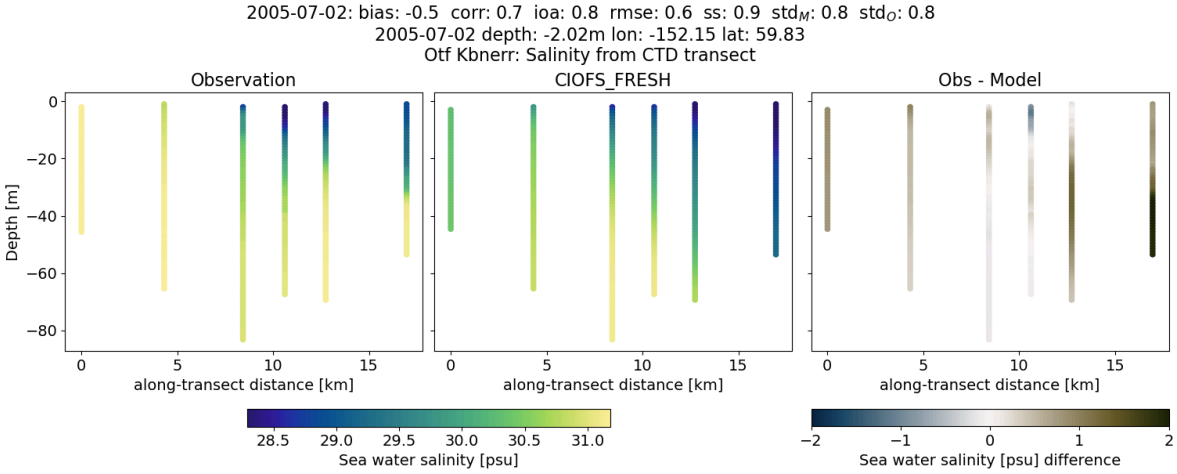


Salinity

CIOFS_HINDCAST



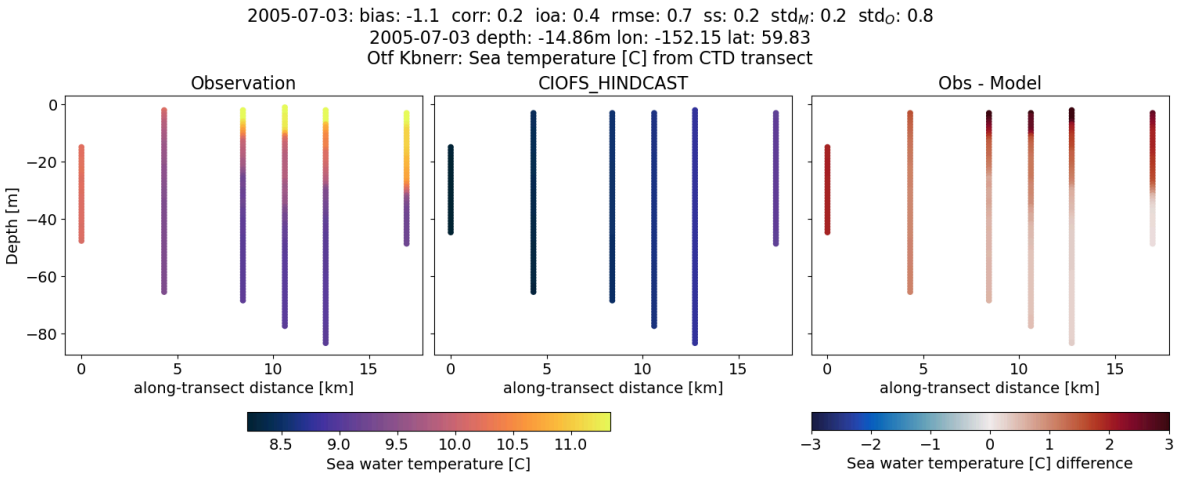
CIOFS_FRESH



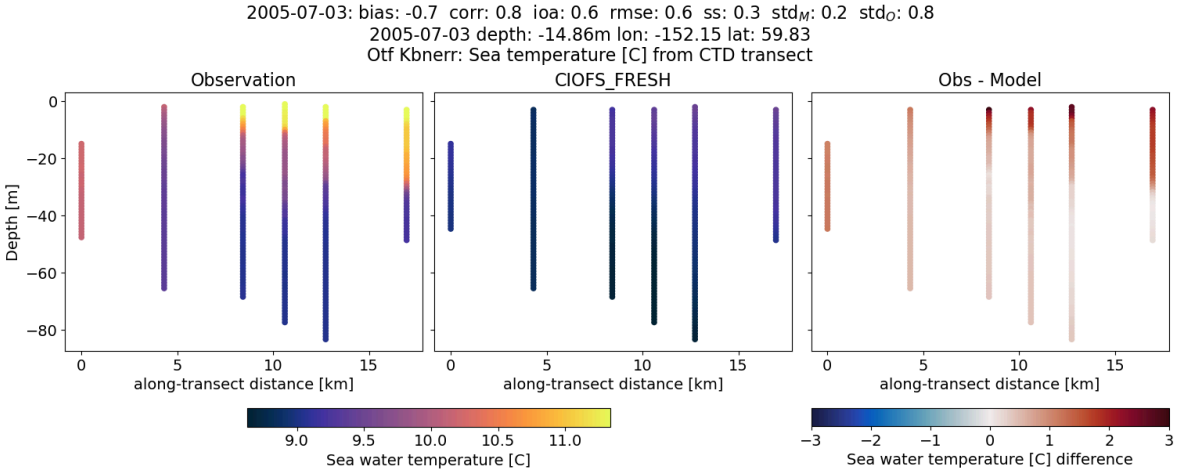
2005-07-03

Sea Temperature [C]

CIOFS_HINDCAST

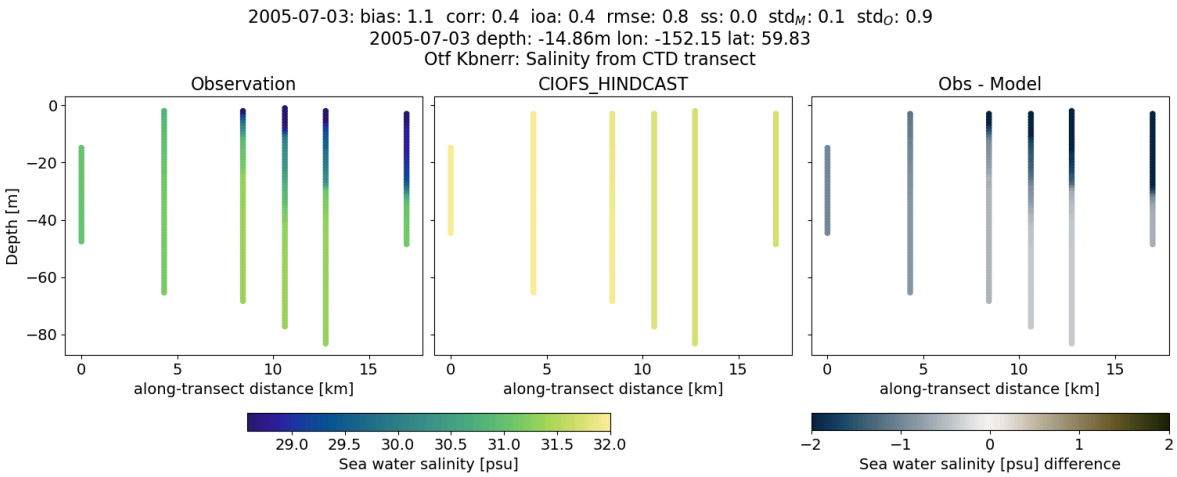


CIOFS_FRESH

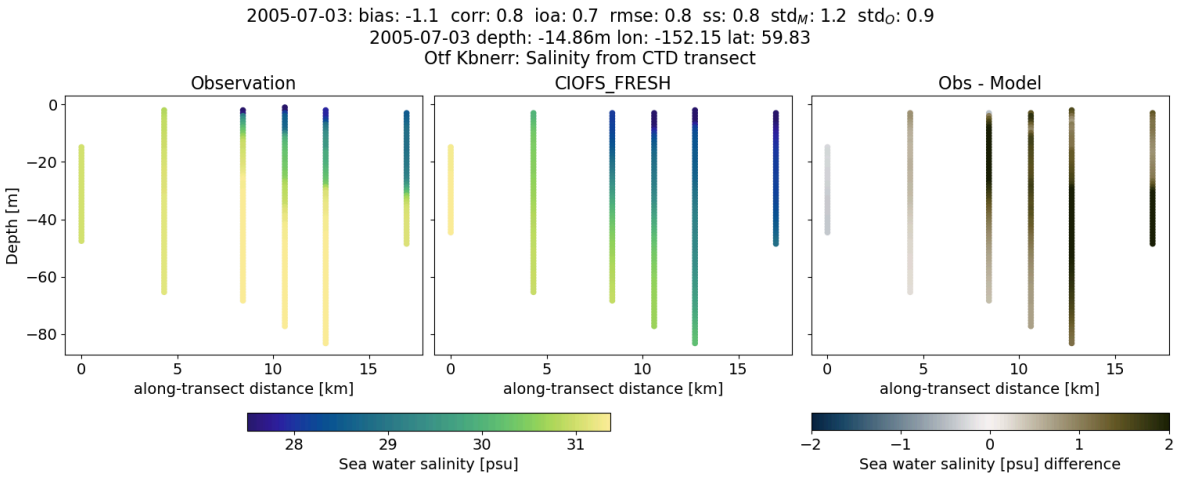


Salinity

CIOFS_HINDCAST



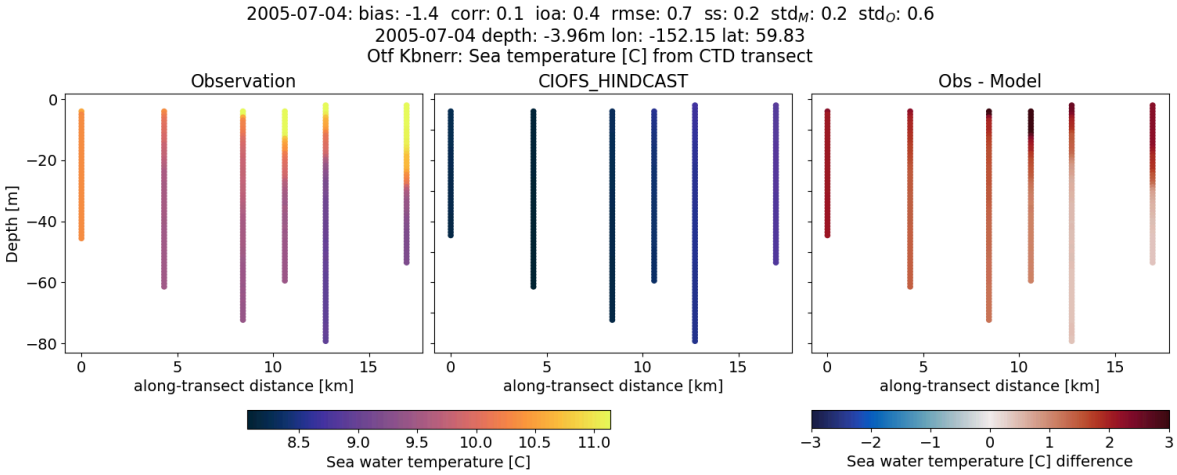
CIOFS_FRESH



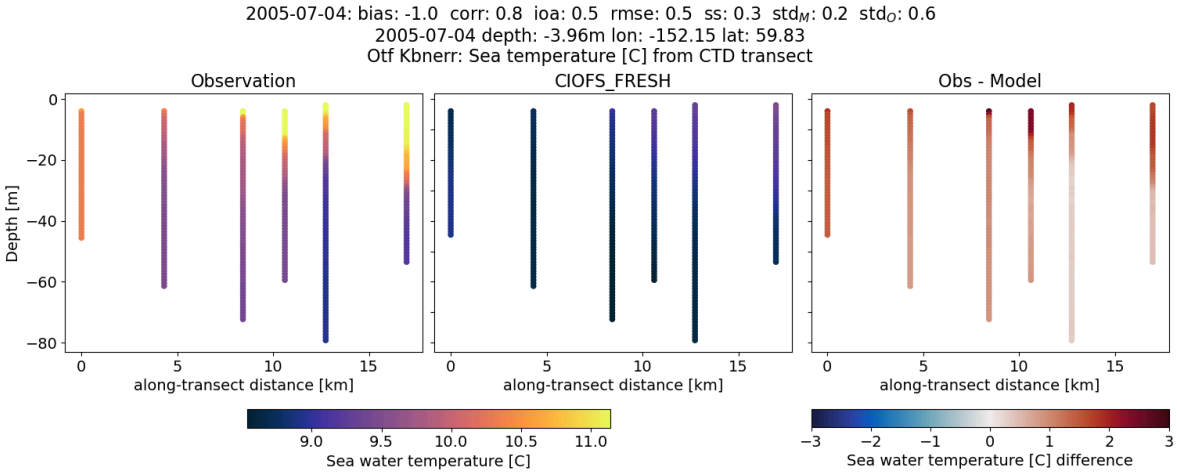
2005-07-04

Sea Temperature [C]

CIOFS_HINDCAST

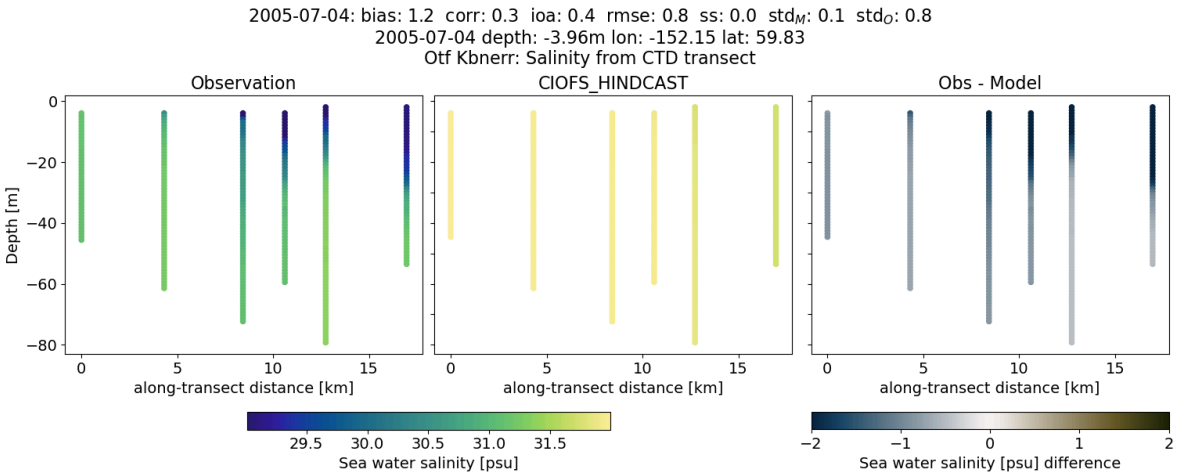


CIOFS_FRESH

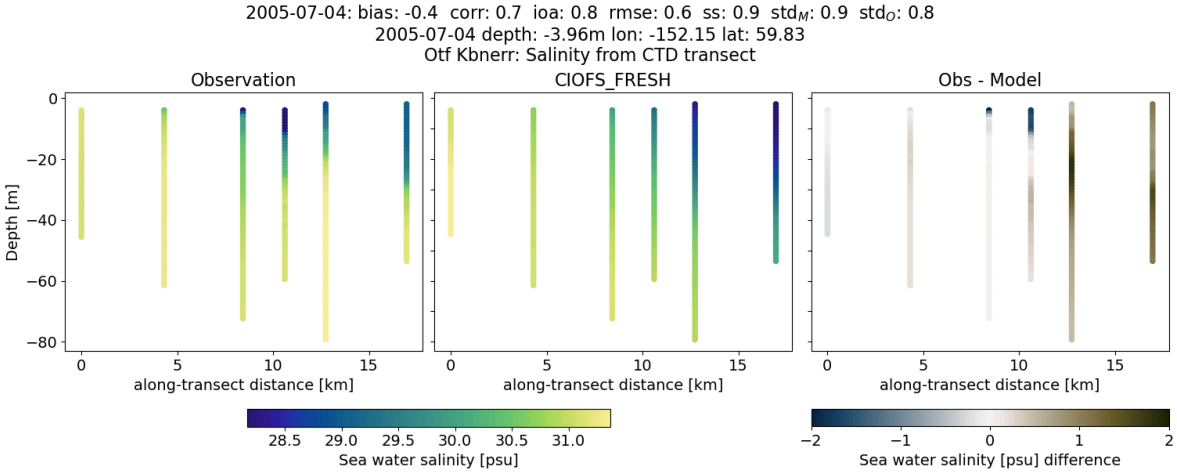


Salinity

CIOFS_HINDCAST



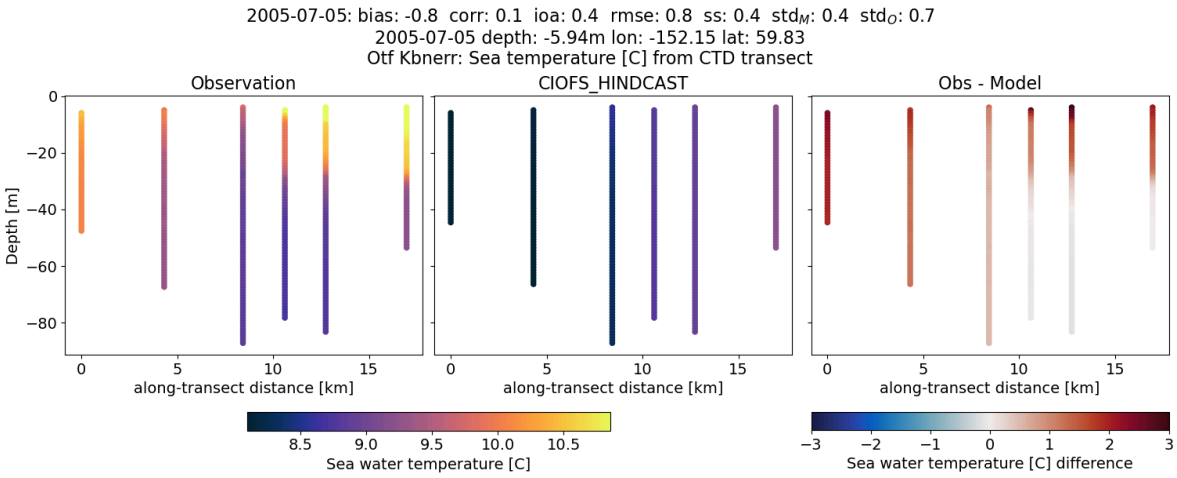
CIOFS_FRESH



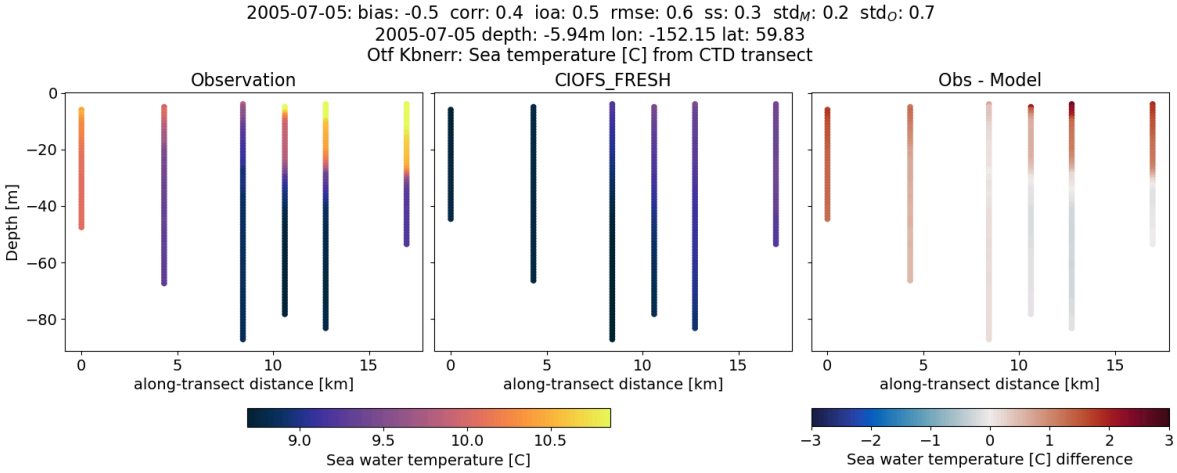
2005-07-05

Sea Temperature [C]

CIOFS_HINDCAST

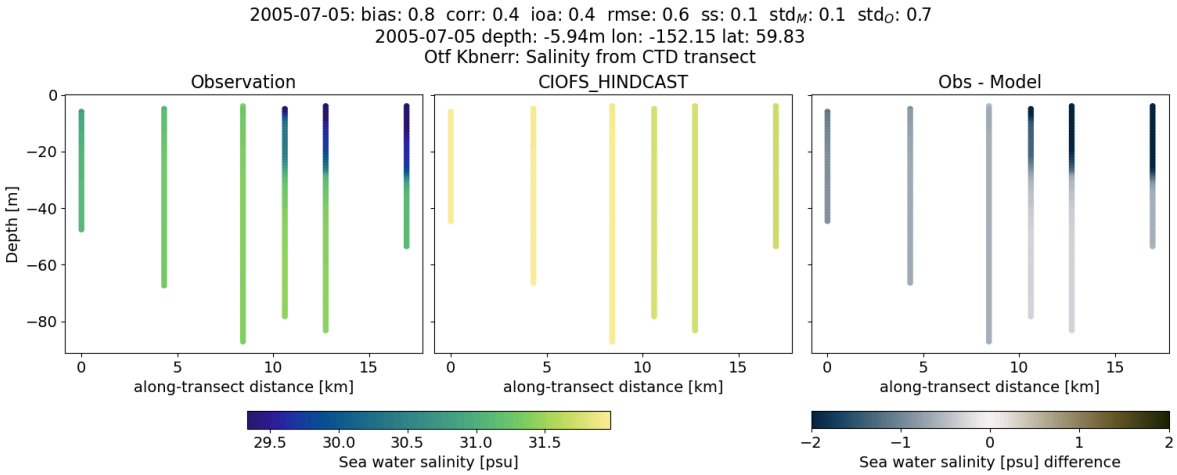


CIOFS_FRESH

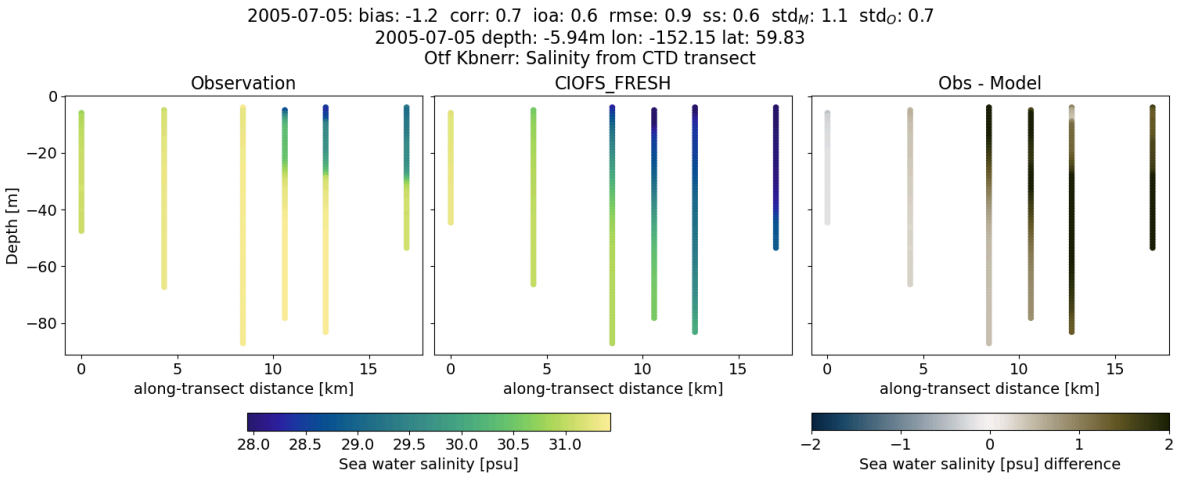


Salinity

CIOFS_HINDCAST



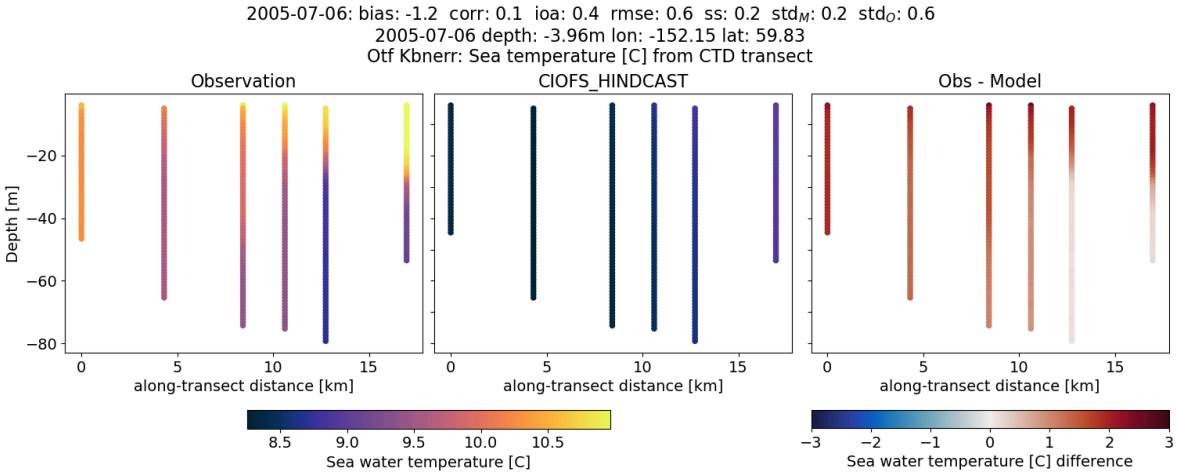
CIOFS_FRESH



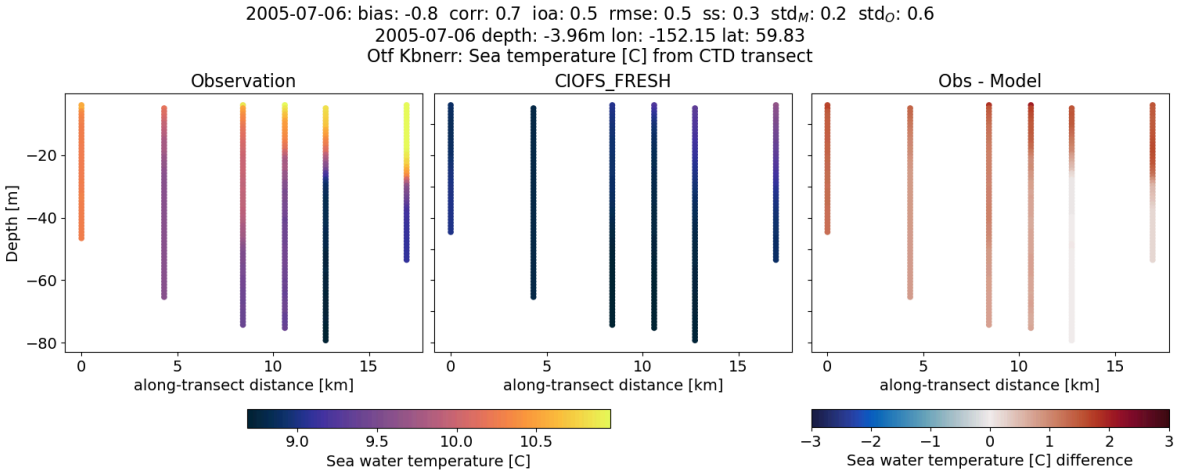
2005-07-06

Sea Temperature [C]

CIOFS_HINDCAST

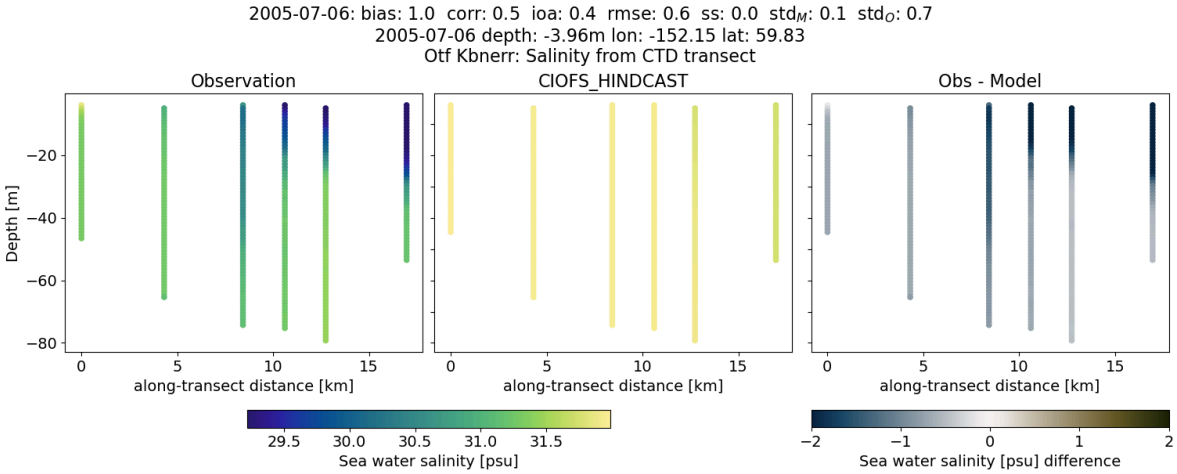


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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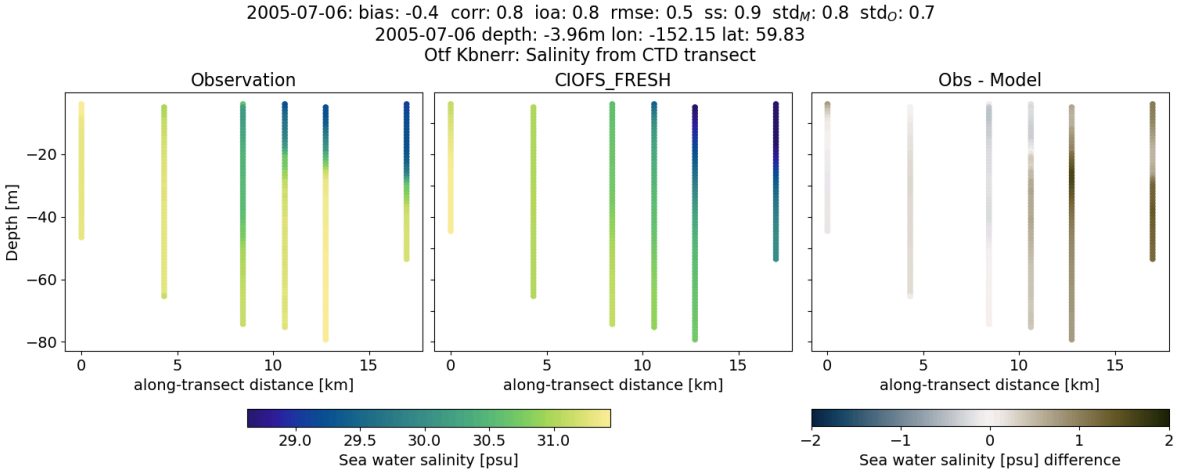
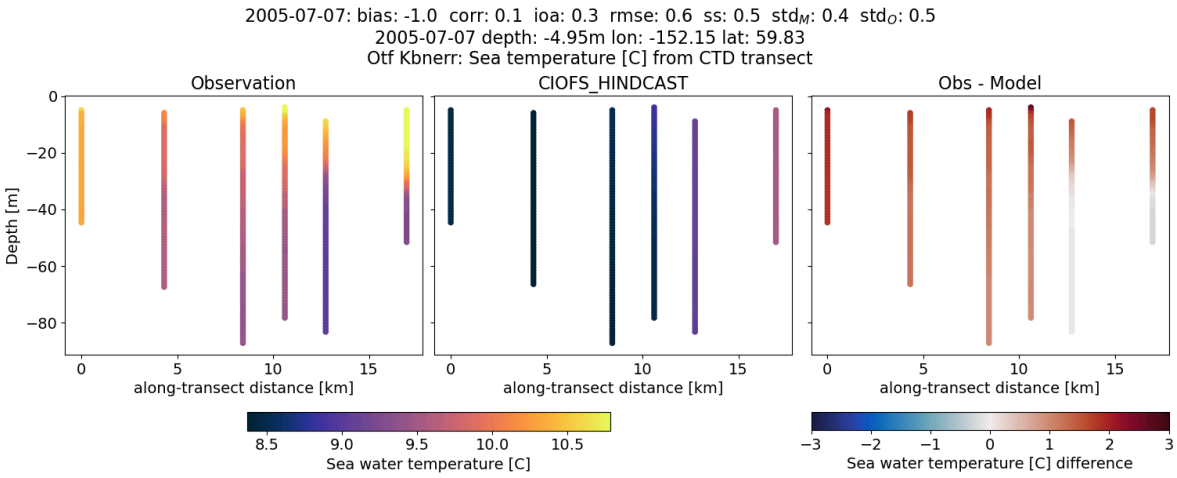


2005-07-07

Sea Temperature [C]

CIOFS_HINDCAST



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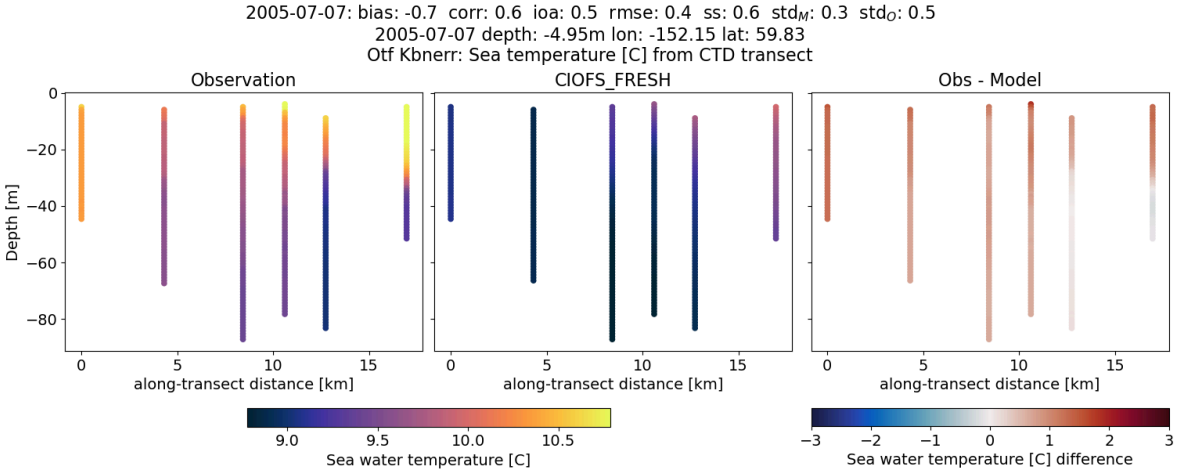
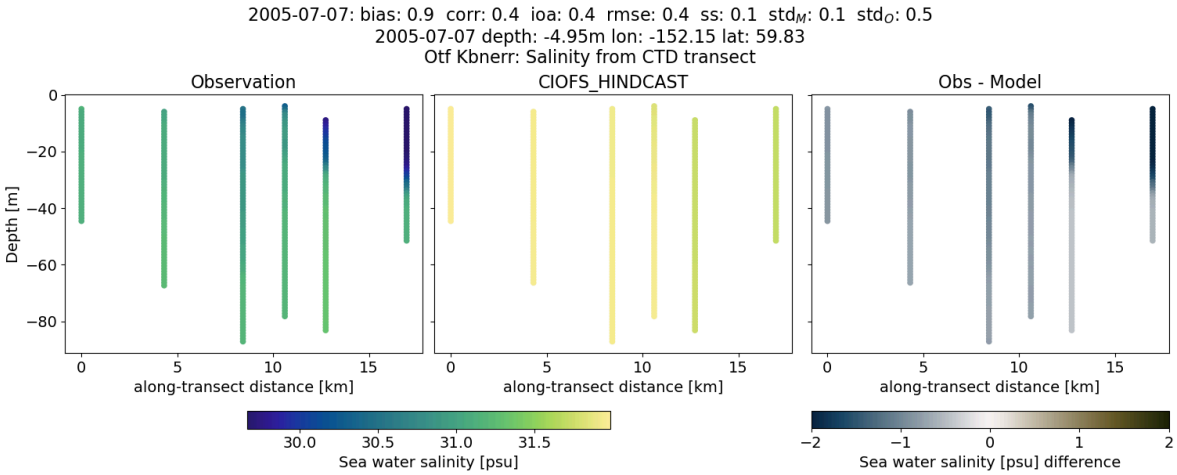
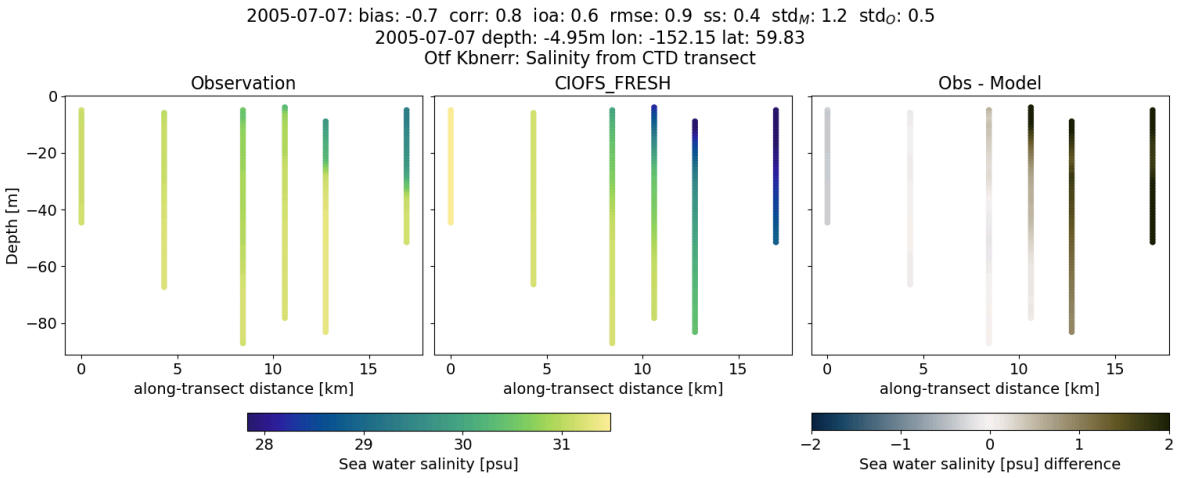


Salinity

CIOFS_HINDCAST



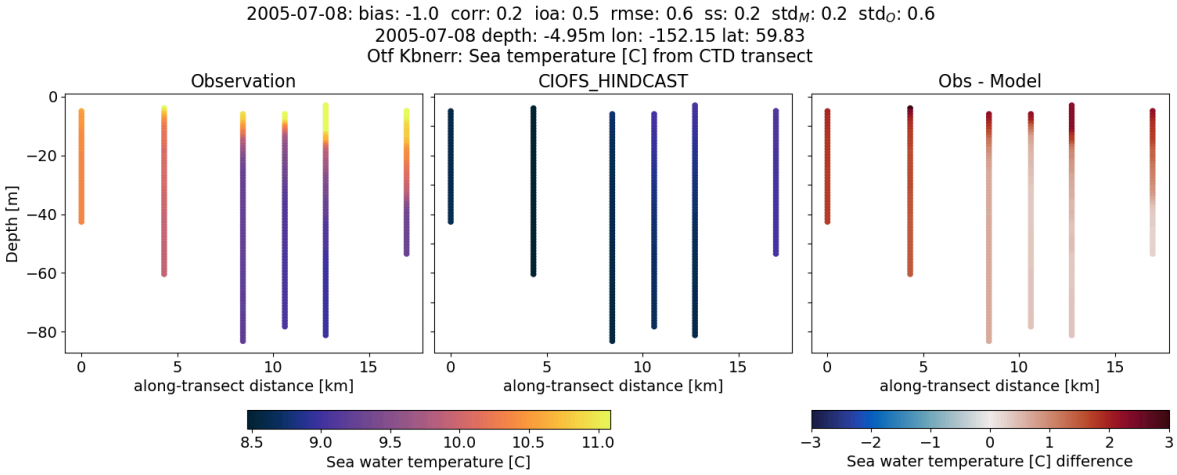
CIOFS_FRESH



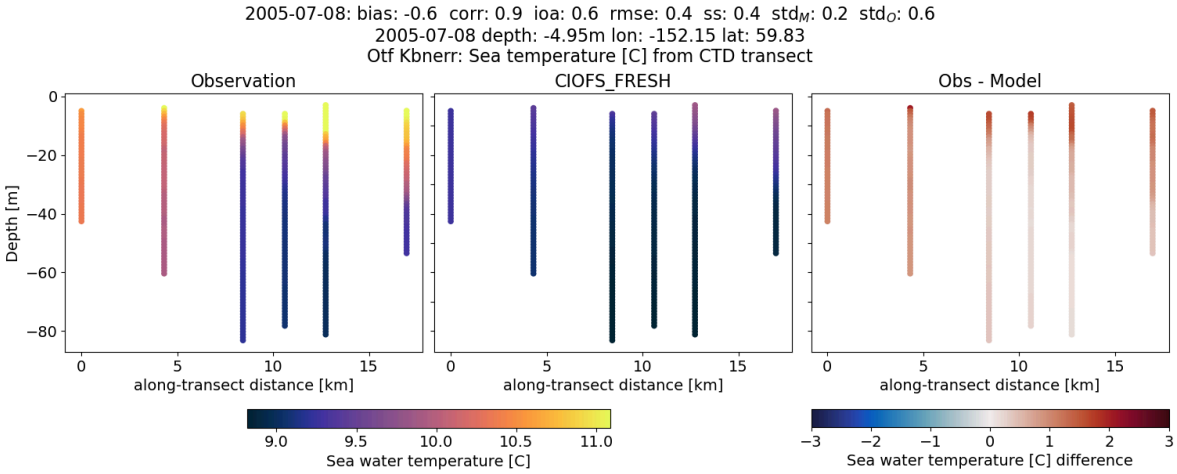
2005-07-08

Sea Temperature [C]

CIOFS_HINDCAST

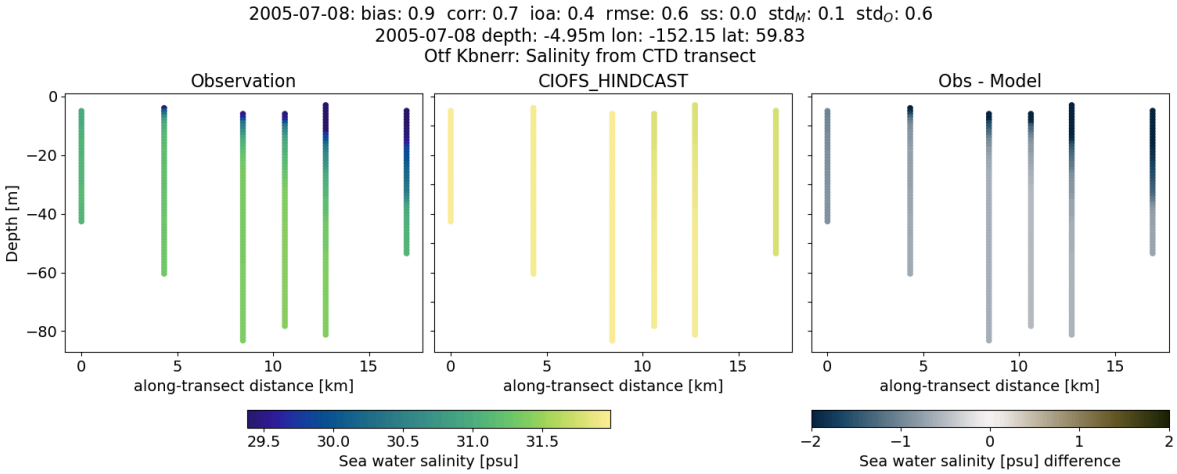


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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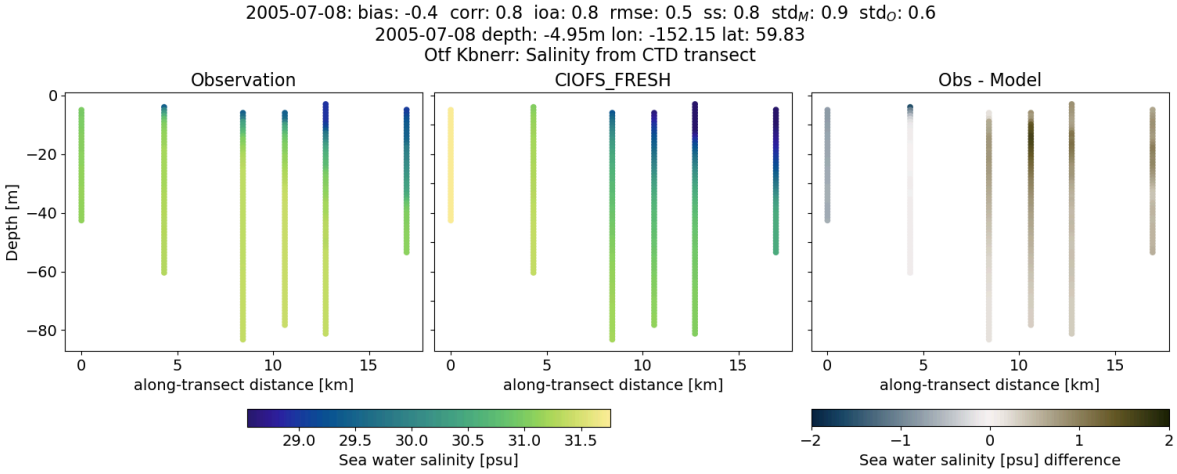
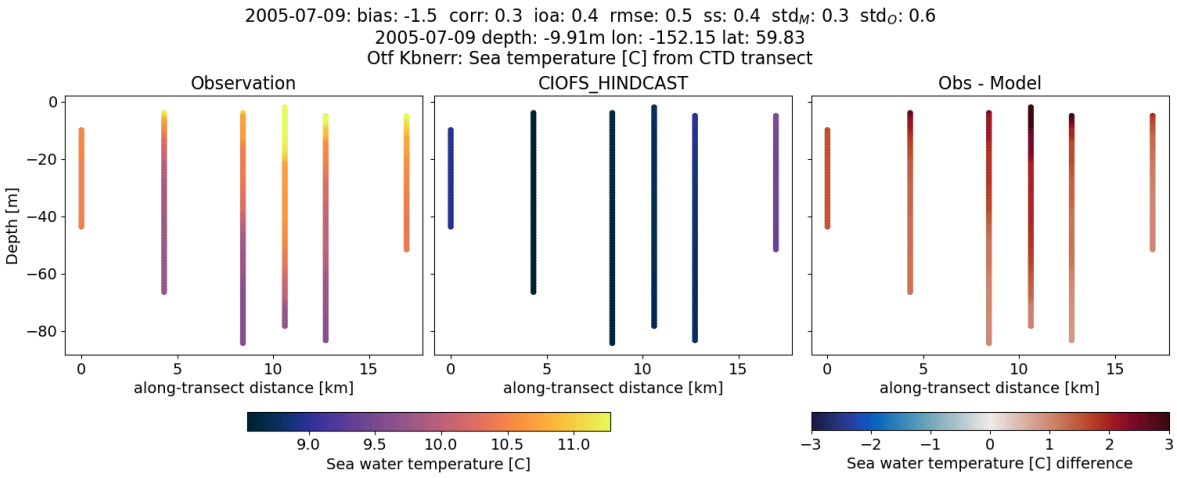


2005-07-09

Sea Temperature [C]

CIOFS_HINDCAST



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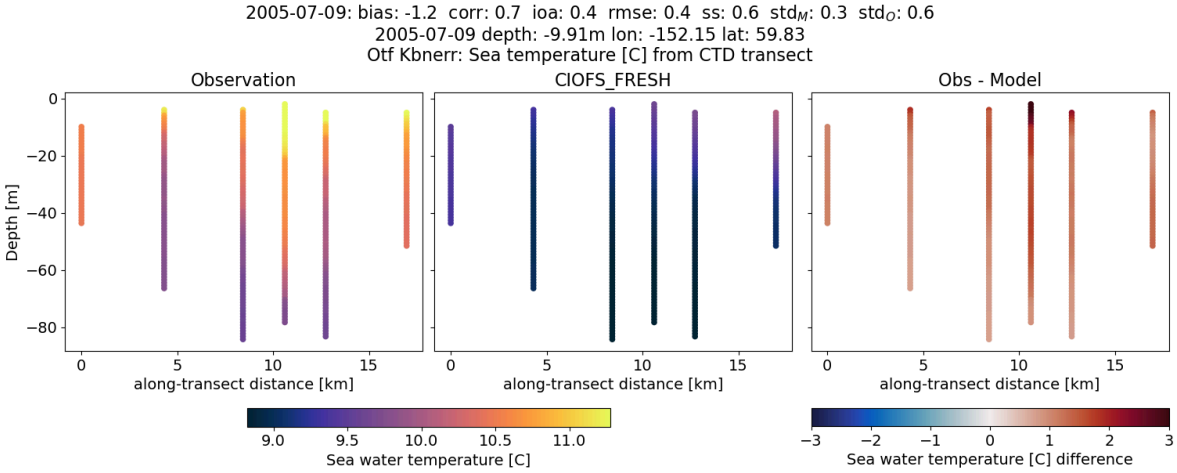
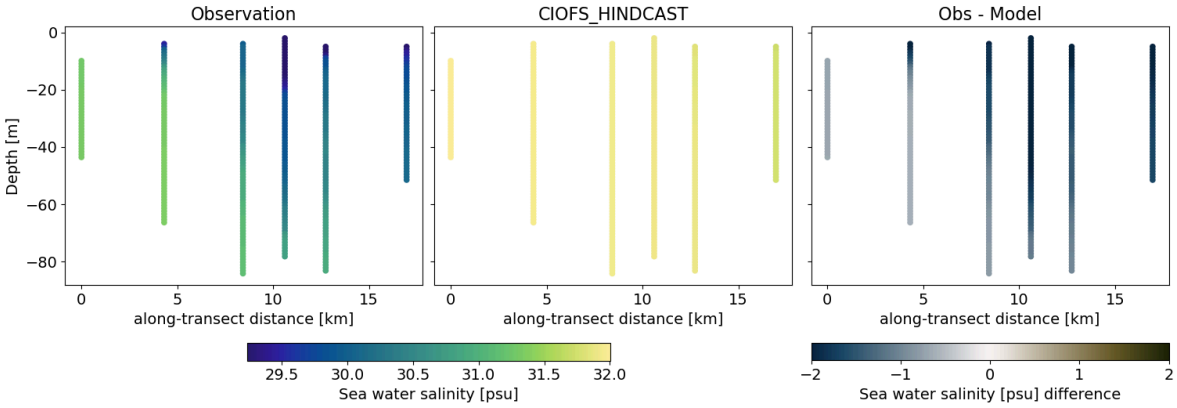
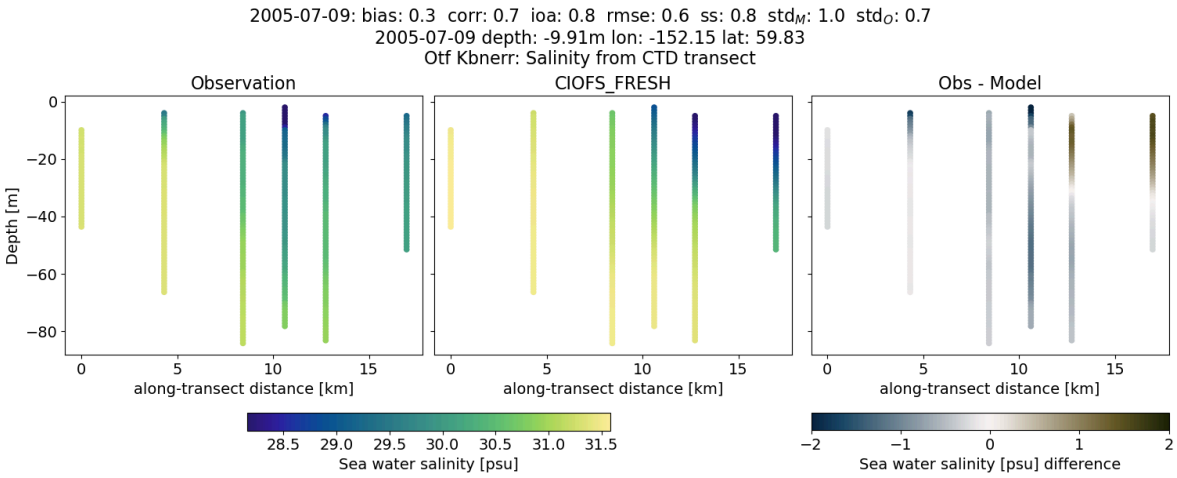


Salinity

CIOFS_HINDCAST



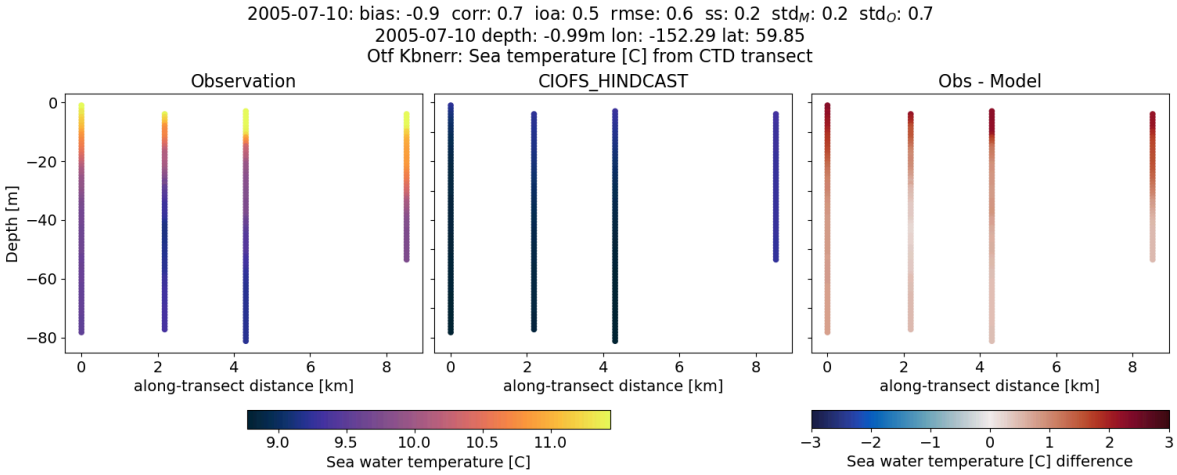
CIOFS_FRESH



2005-07-10

Sea Temperature [C]

CIOFS_HINDCAST



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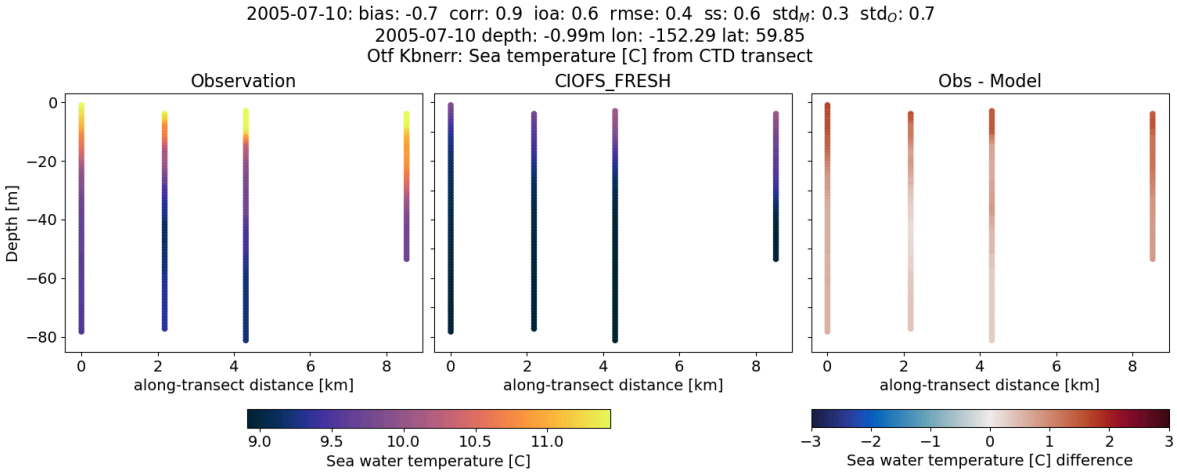
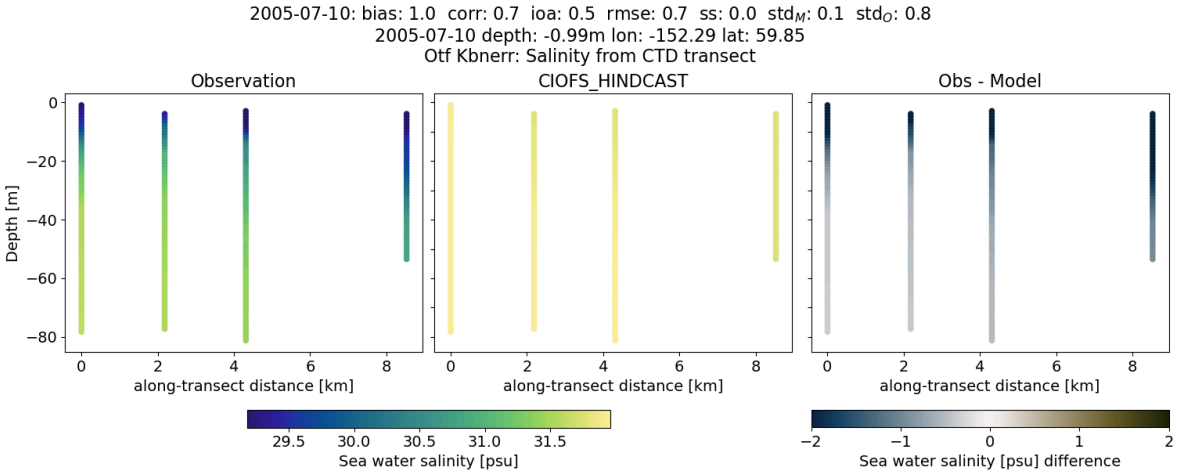
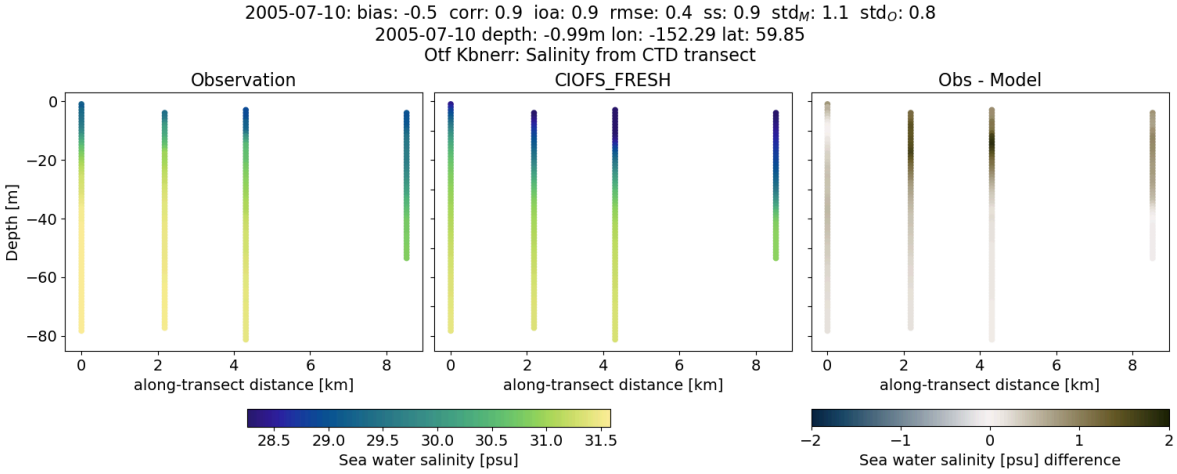


Salinity

CIOFS_HINDCAST



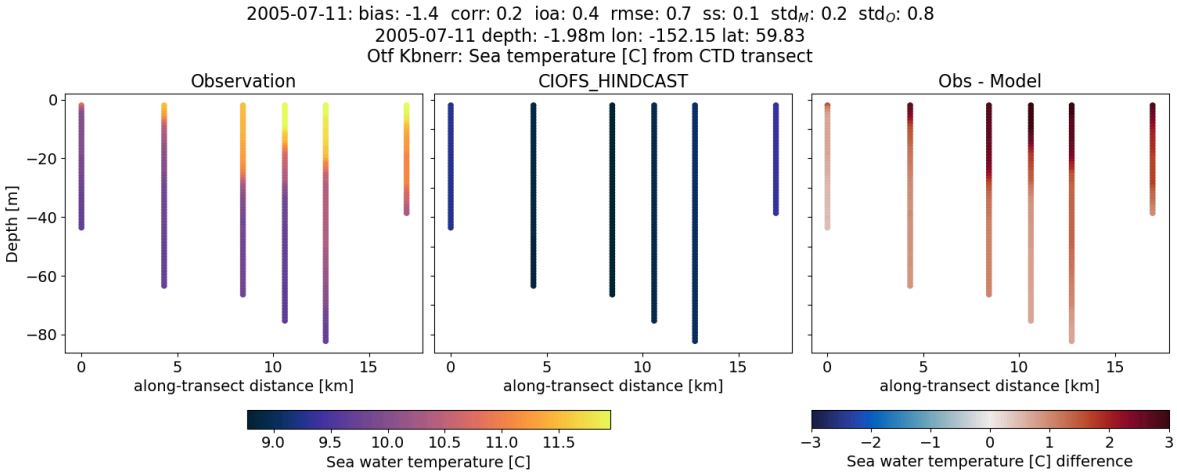
CIOFS_FRESH



2005-07-11

Sea Temperature [C]

CIOFS_HINDCAST



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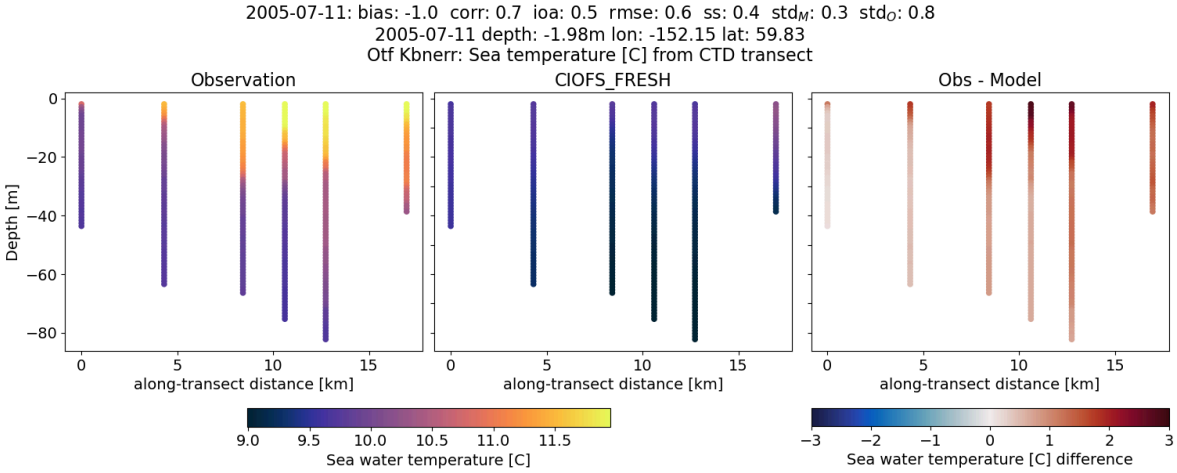
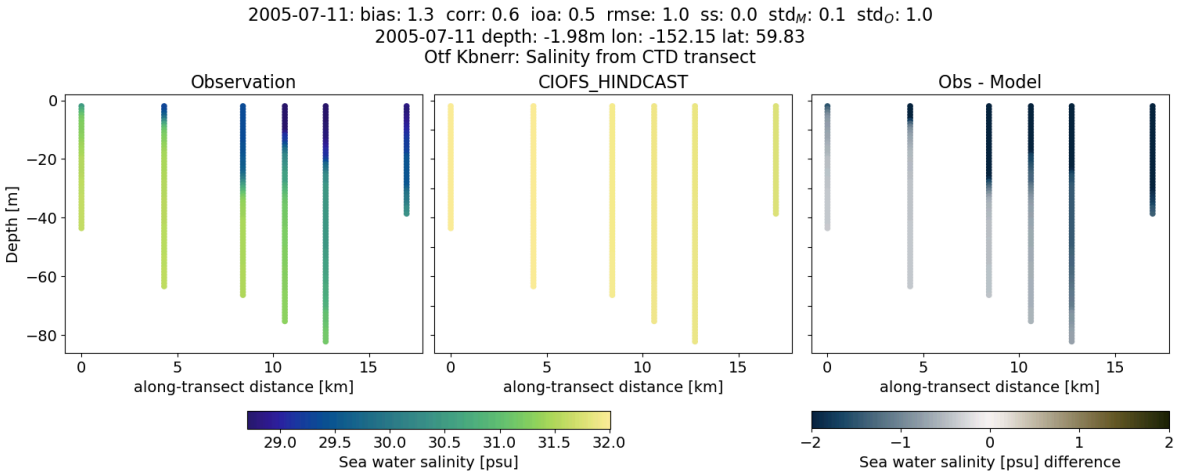


Salinity

CIOFS_HINDCAST



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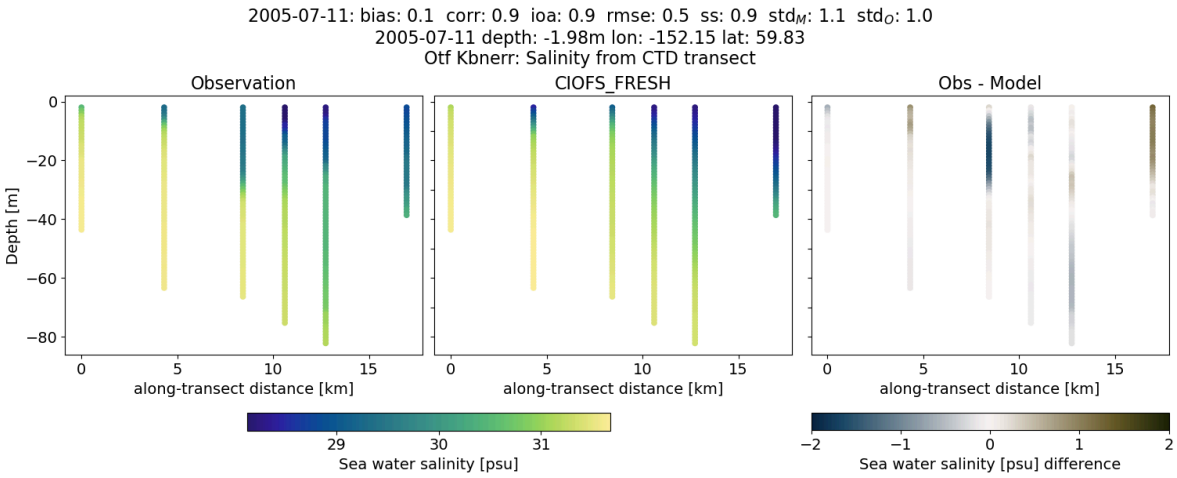
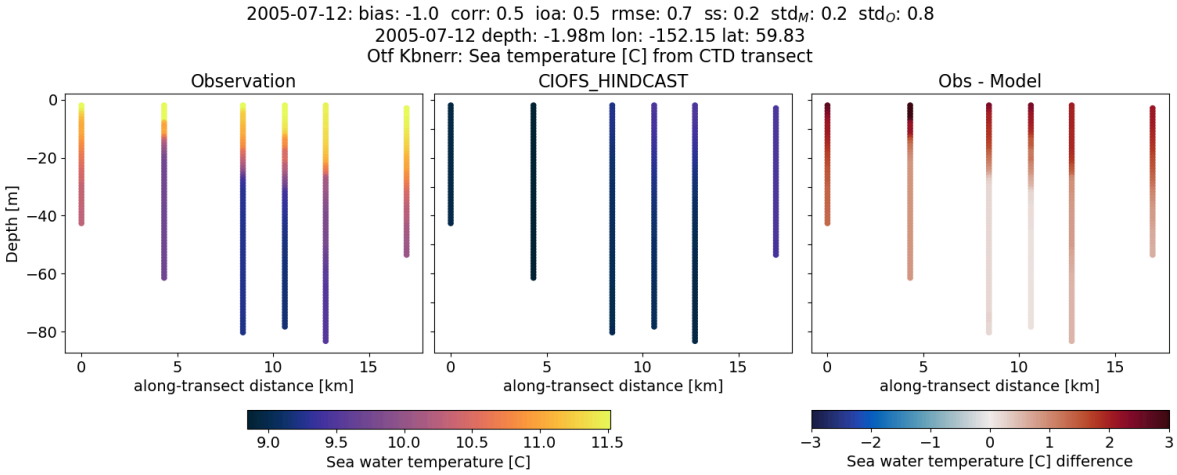


2005-07-12

Sea Temperature [C]

CIOFS_HINDCAST



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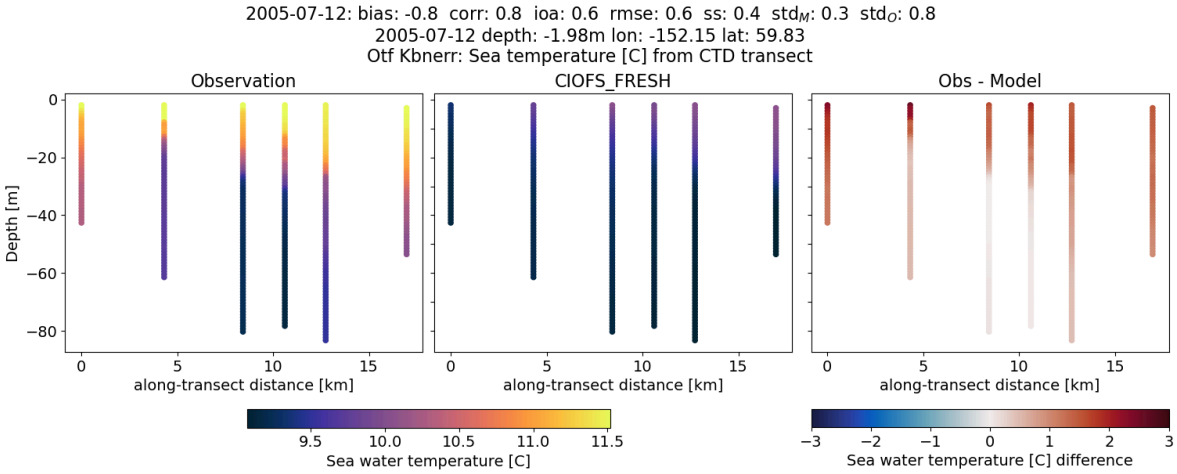
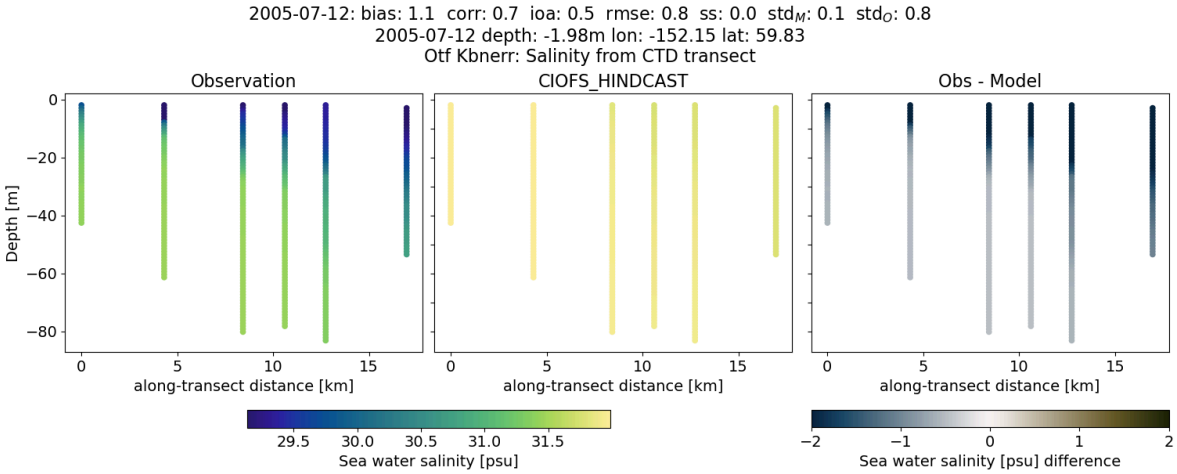
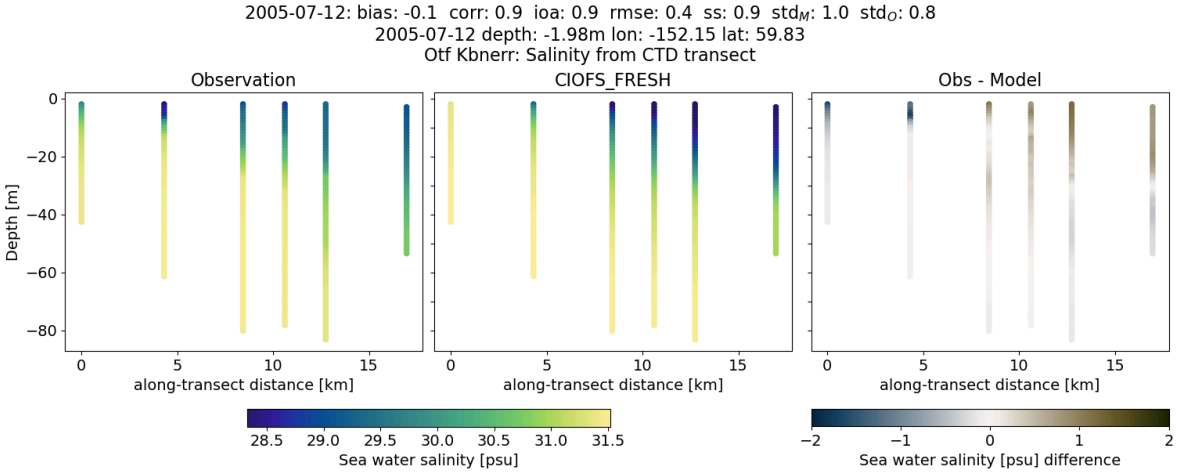


Salinity

CIOFS_HINDCAST



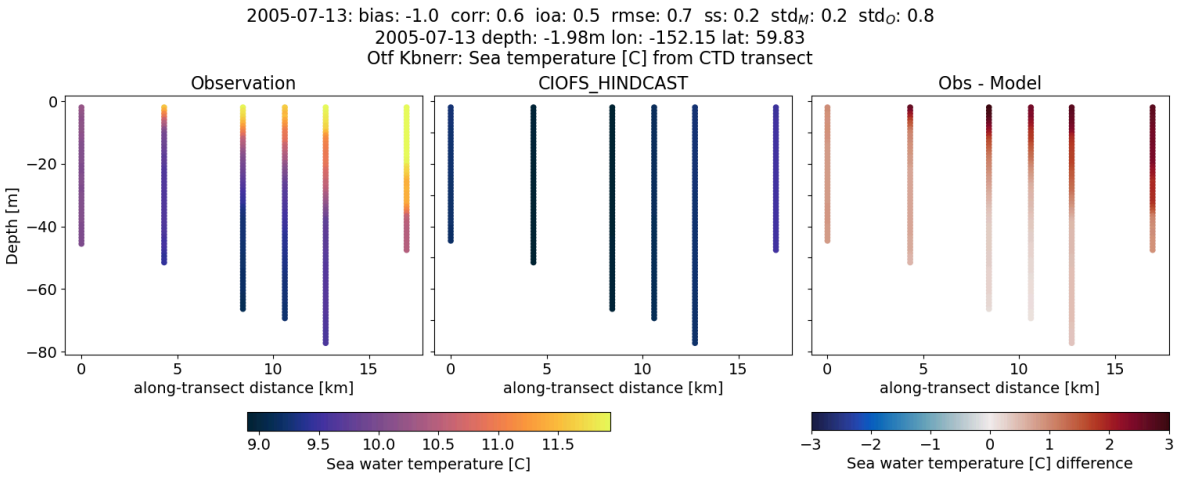
CIOFS_FRESH



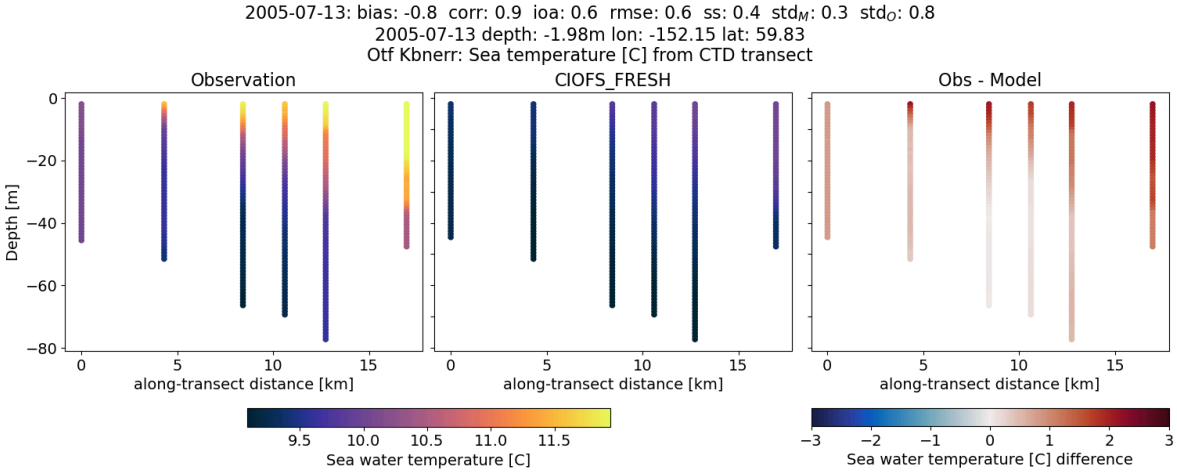
2005-07-13

Sea Temperature [C]

CIOFS_HINDCAST

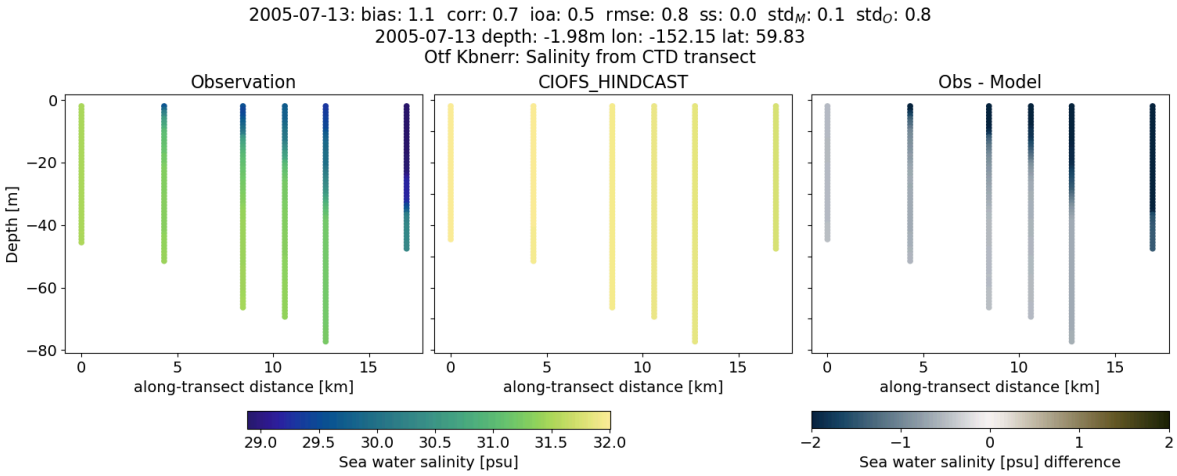


CIOFS_FRESH

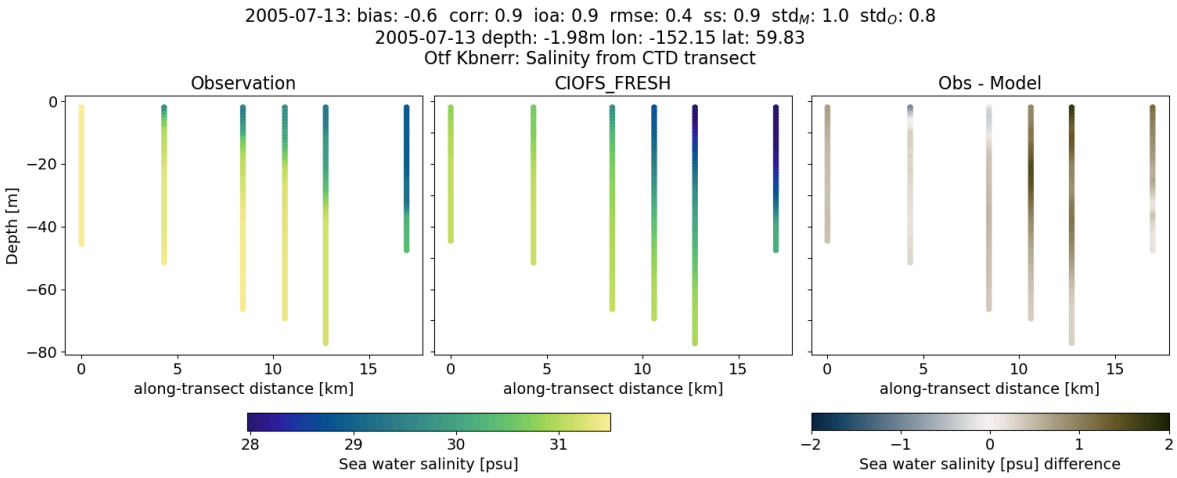


Salinity

CIOFS_HINDCAST



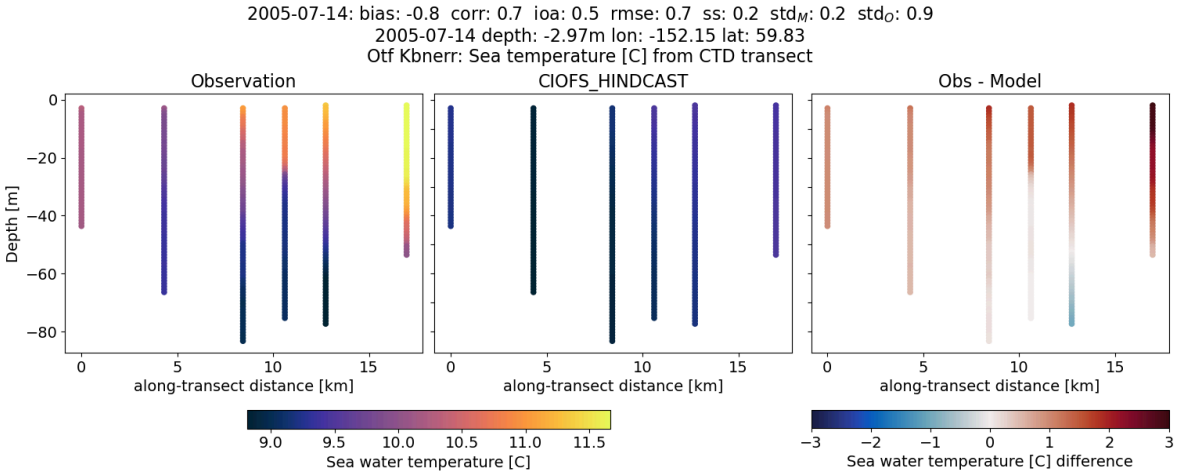
CIOFS_FRESH



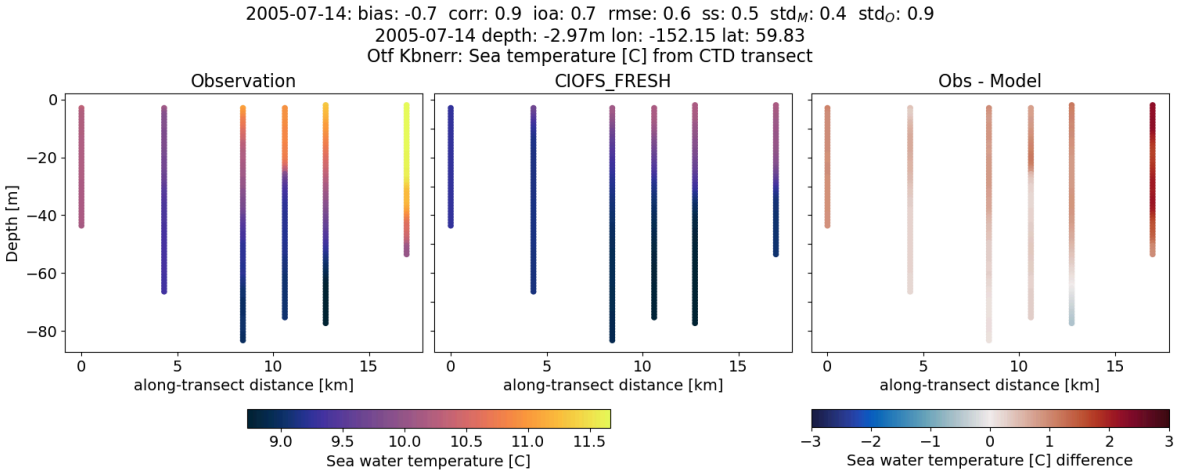
2005-07-14

Sea Temperature [C]

CIOFS_HINDCAST

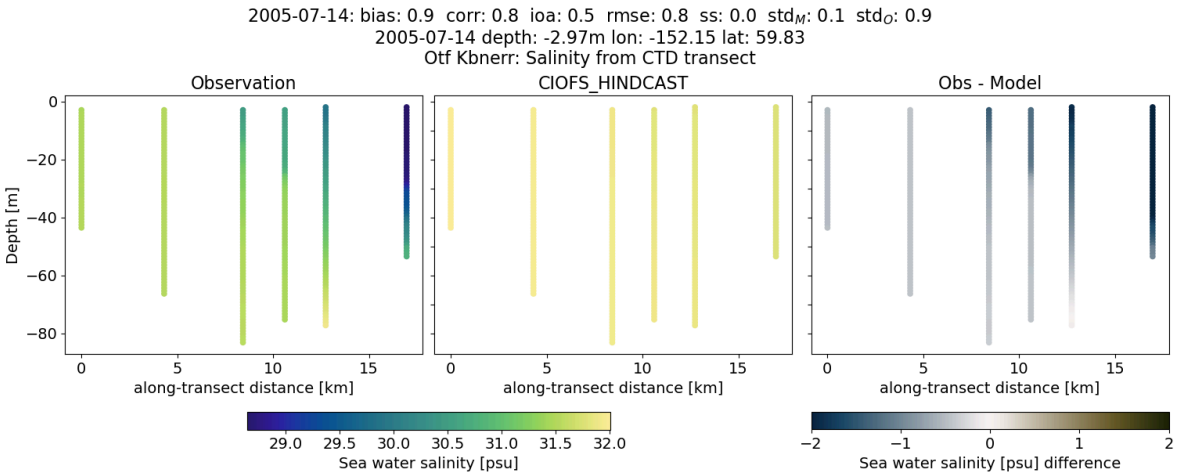


CIOFS_FRESH

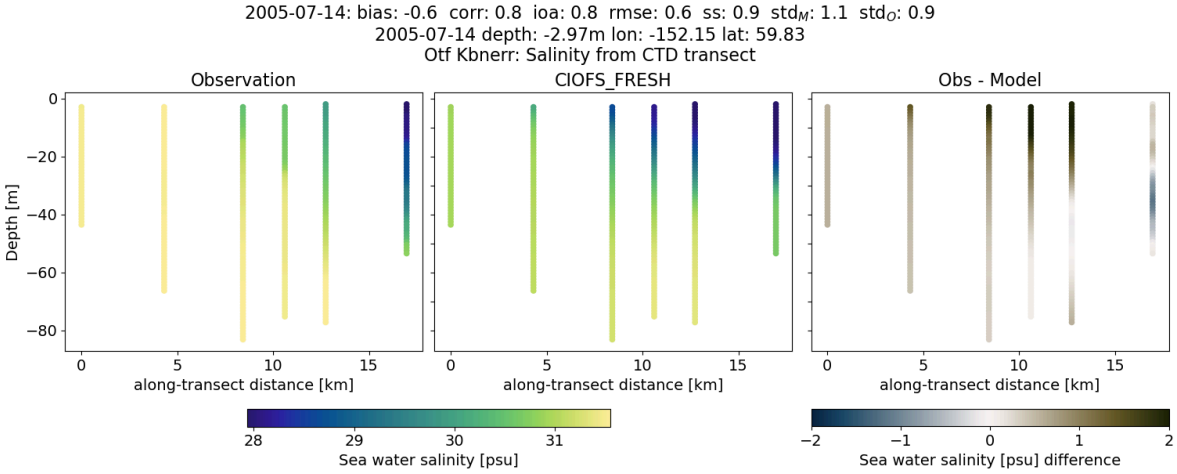


Salinity

CIOFS_HINDCAST



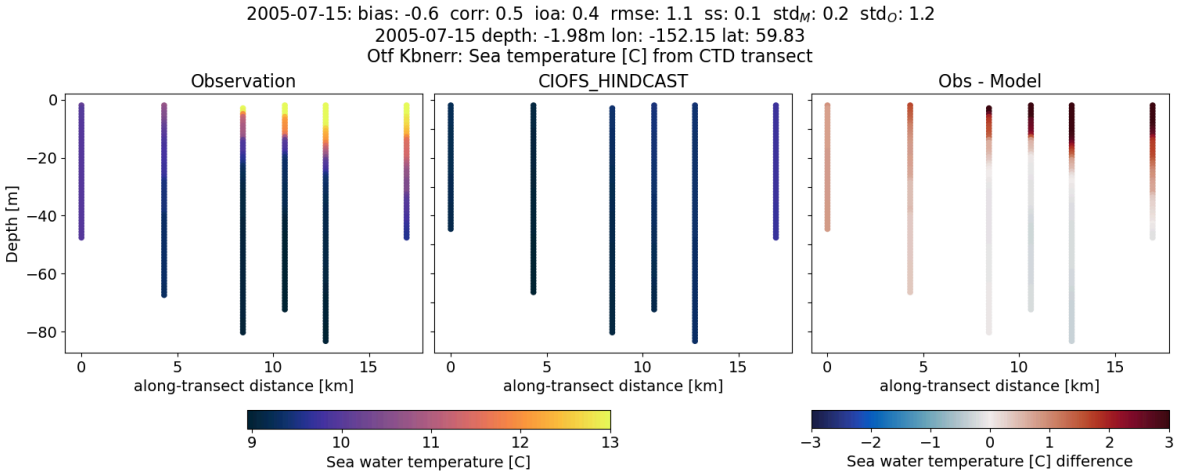
CIOFS_FRESH



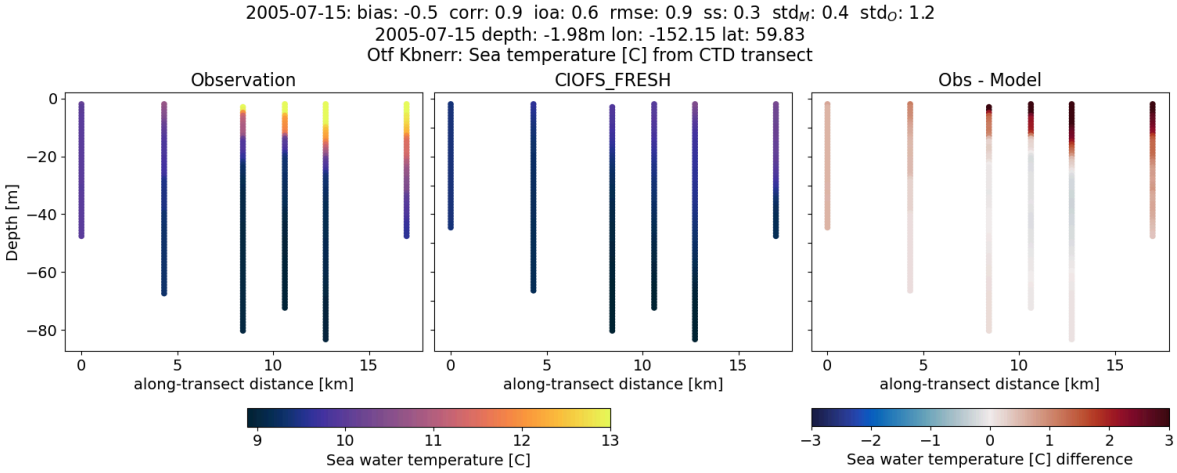
2005-07-15

Sea Temperature [C]

CIOFS_HINDCAST

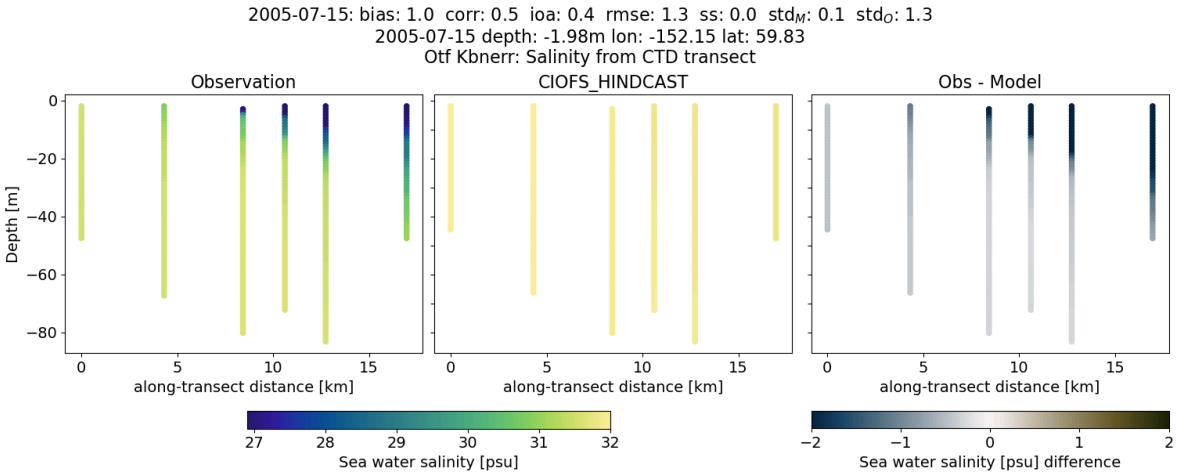


CIOFS_FRESH

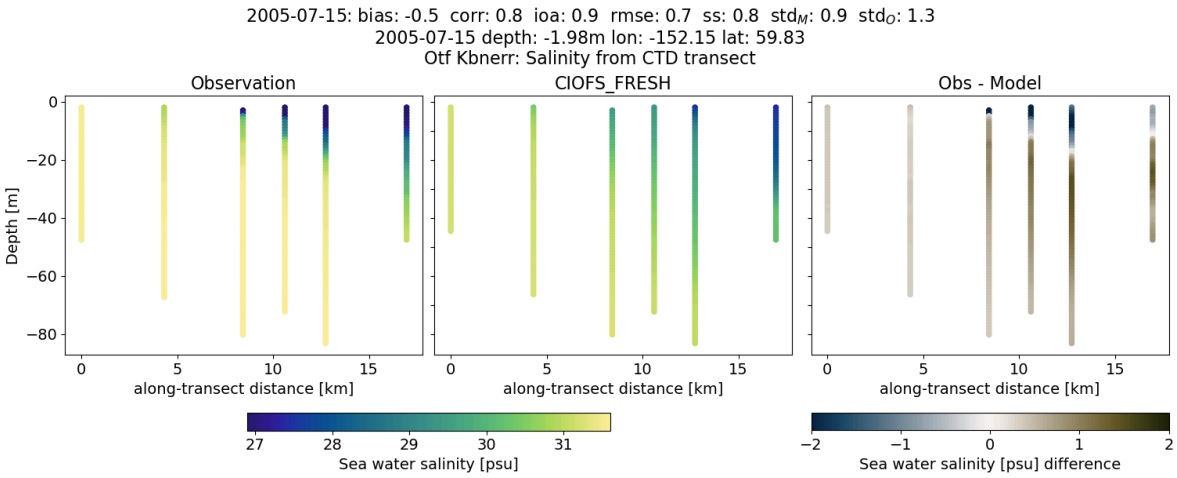


Salinity

CIOFS_HINDCAST



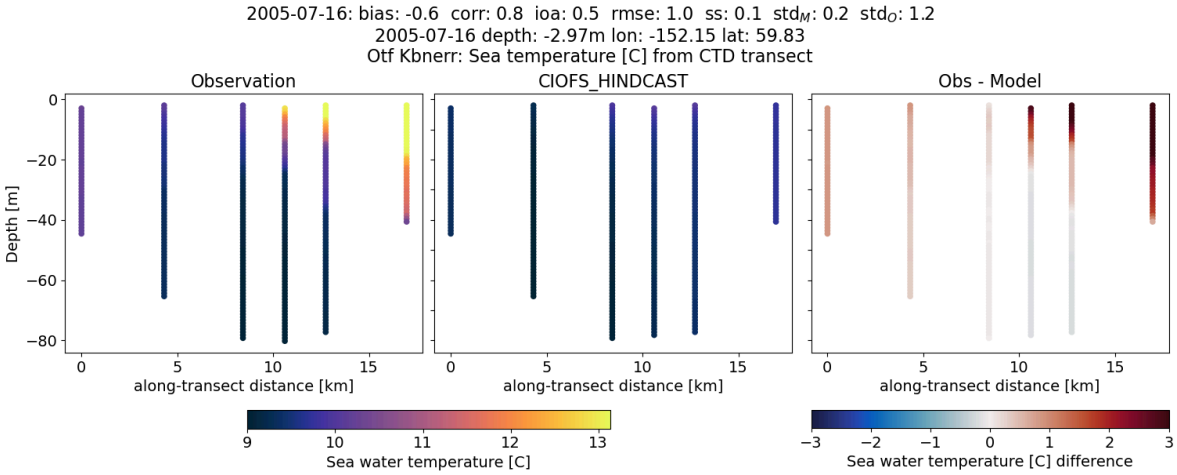
CIOFS_FRESH



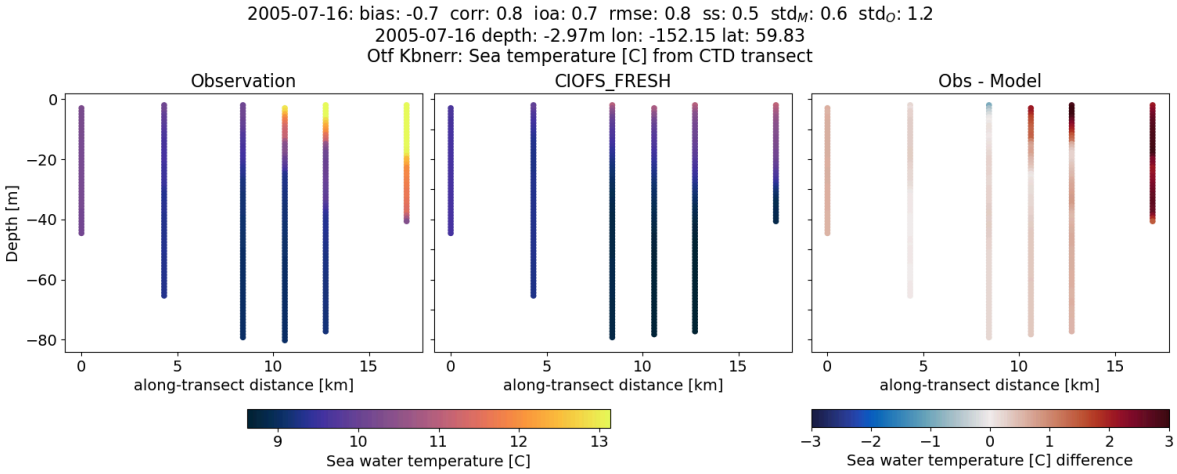
2005-07-16

Sea Temperature [C]

CIOFS_HINDCAST

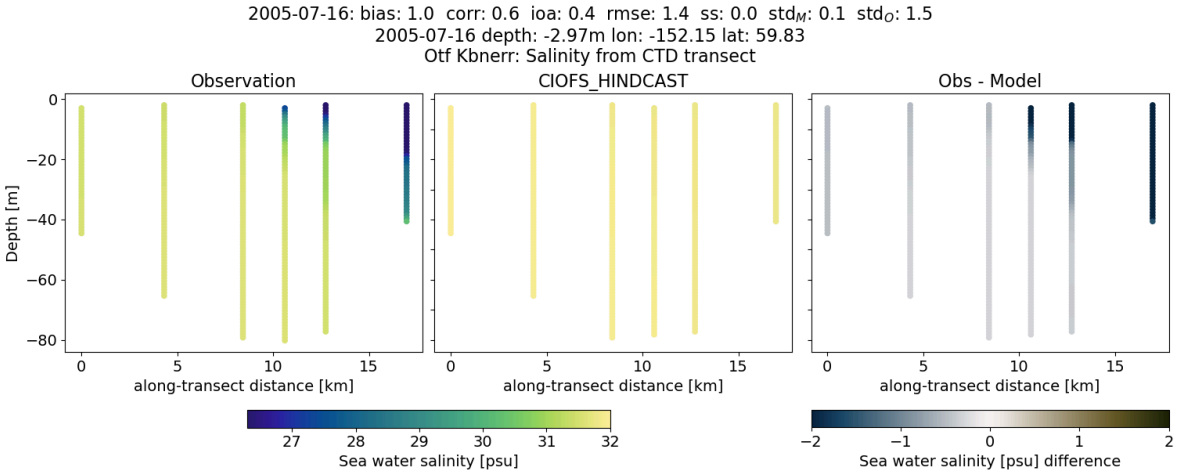


CIOFS_FRESH

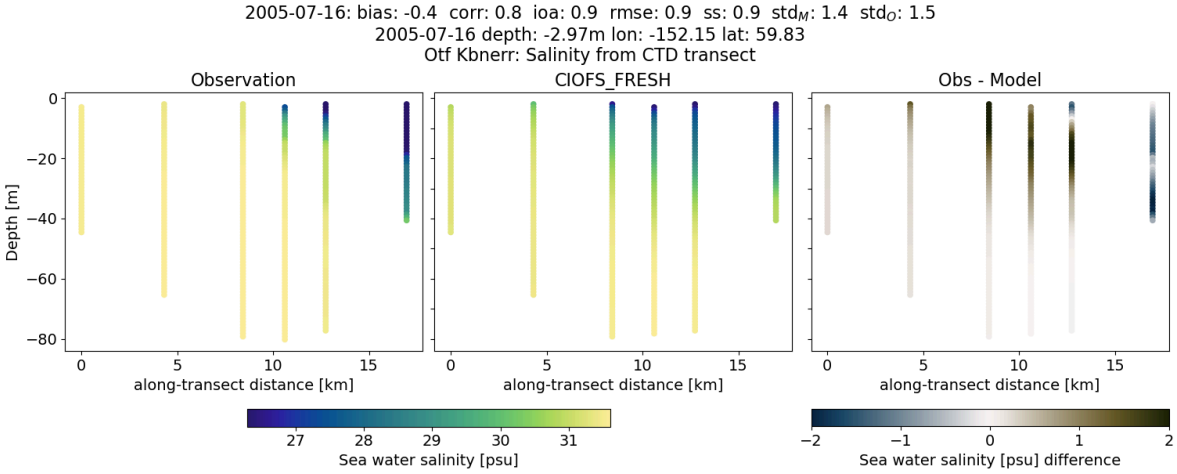


Salinity

CIOFS_HINDCAST



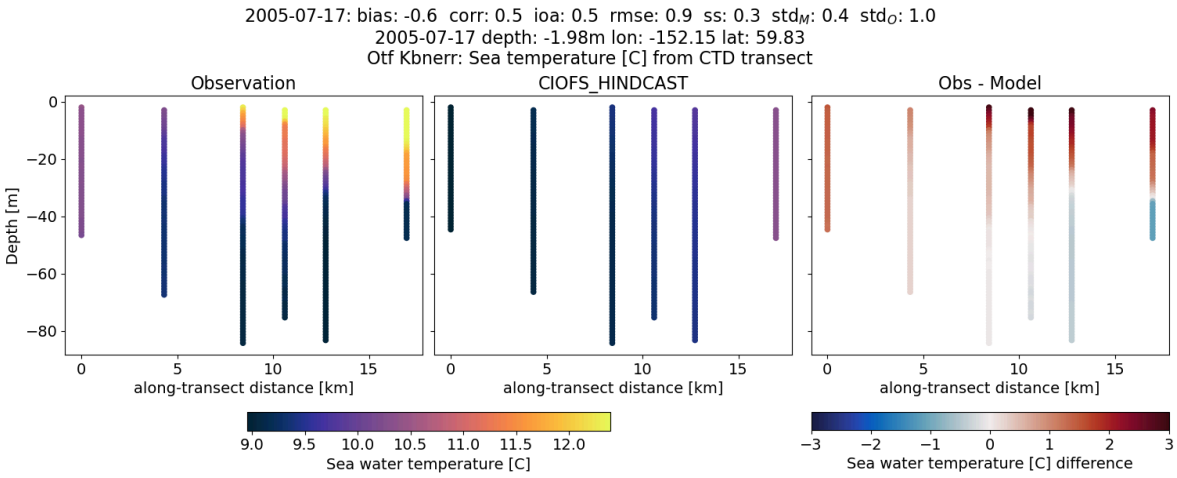
CIOFS_FRESH



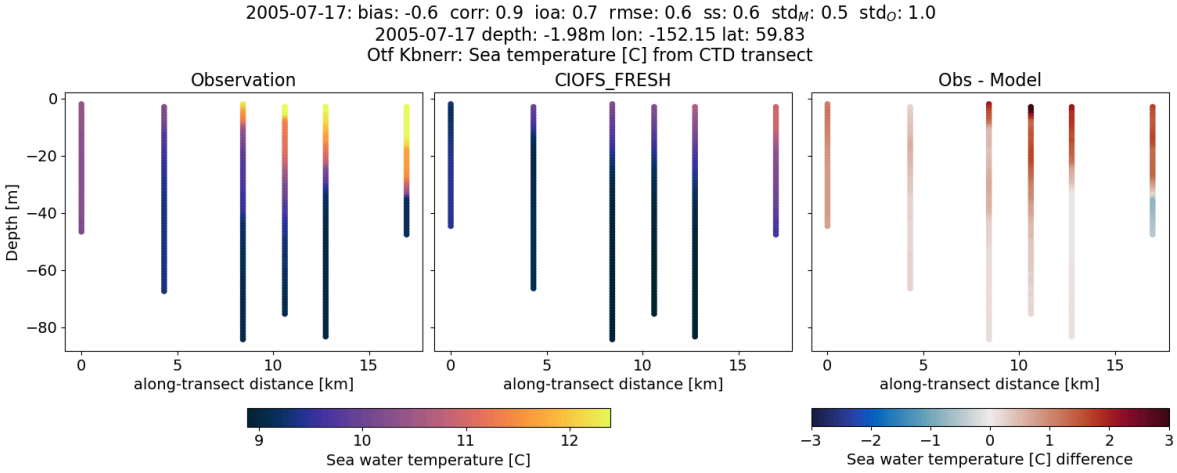
2005-07-17

Sea Temperature [C]

CIOFS_HINDCAST

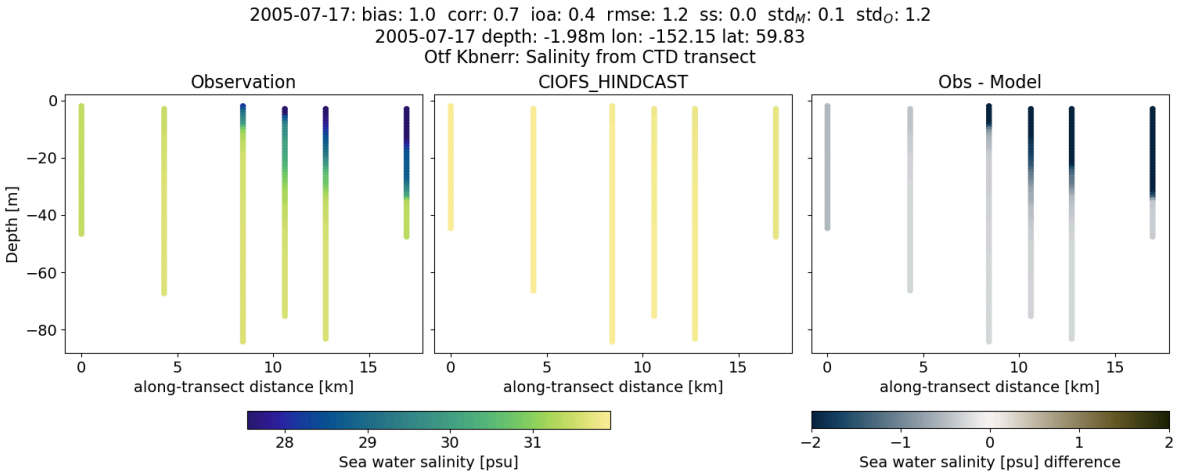


CIOFS_FRESH

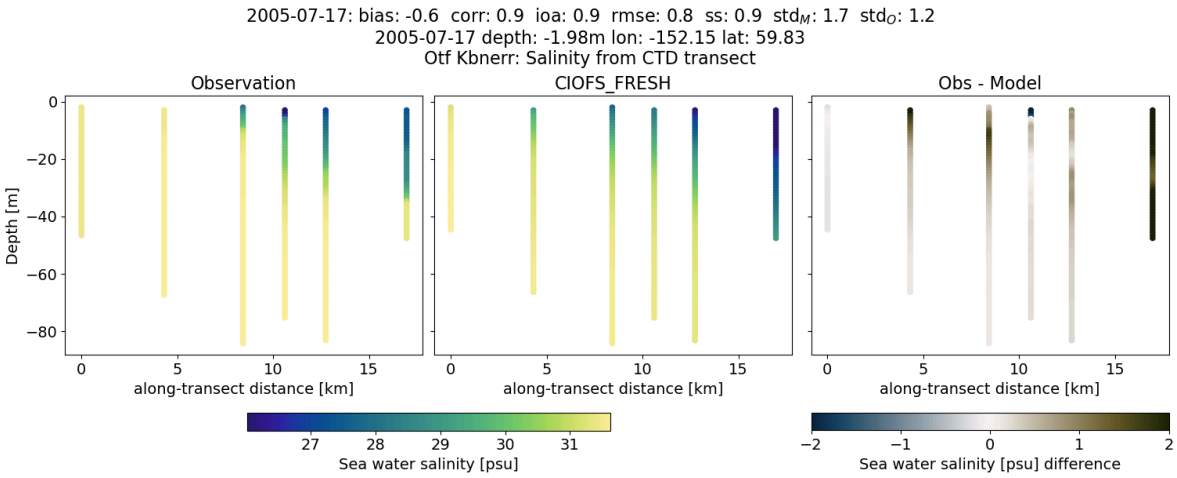


Salinity

CIOFS_HINDCAST



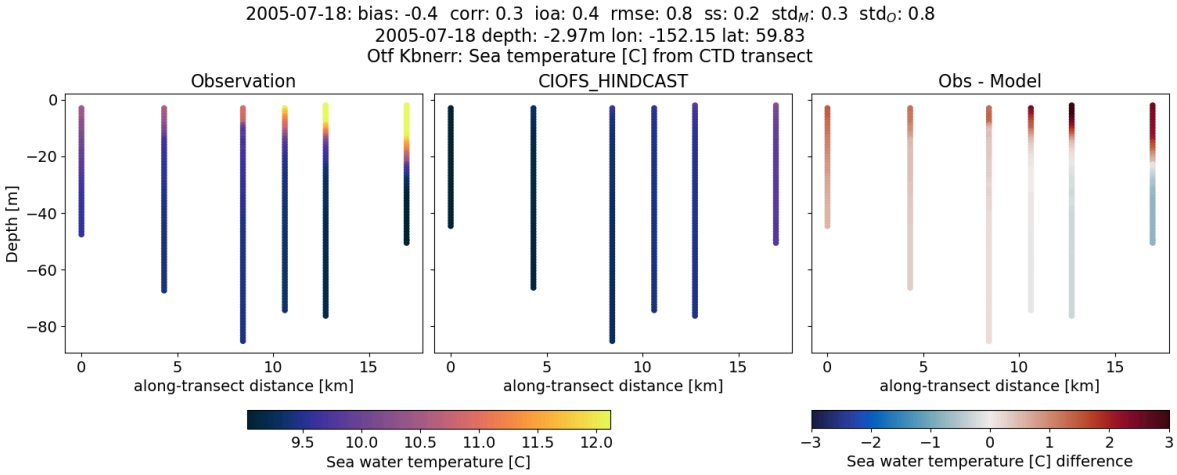
CIOFS_FRESH



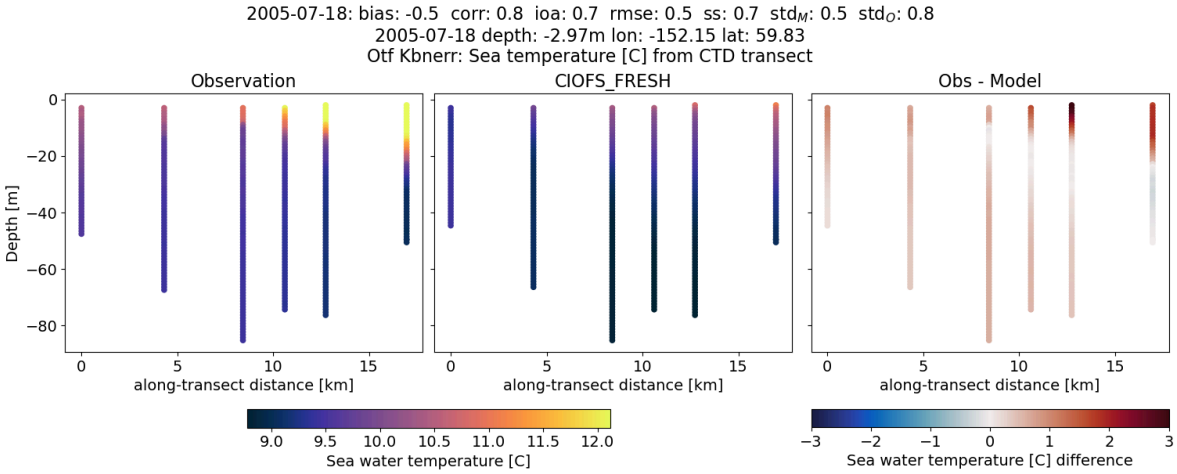
2005-07-18

Sea Temperature [C]

CIOFS_HINDCAST

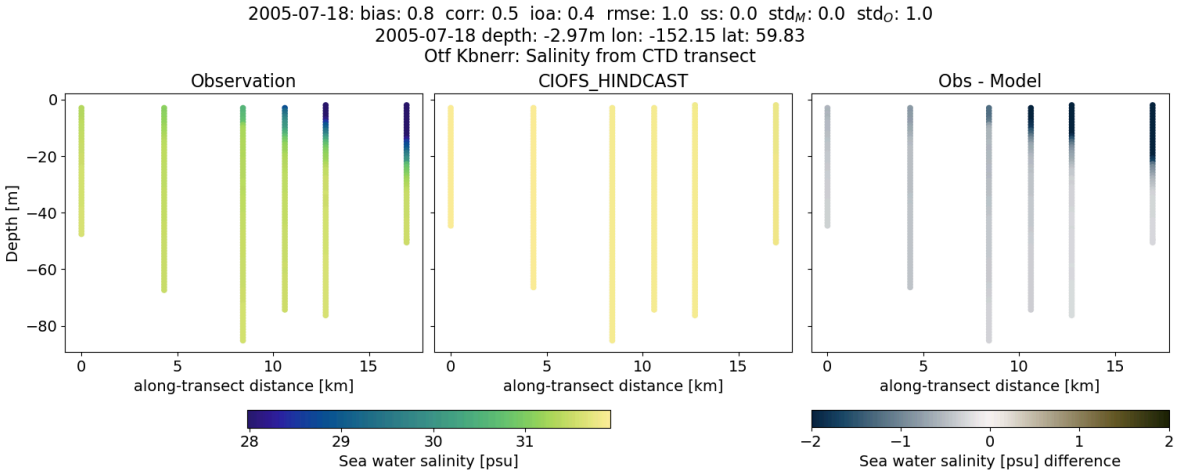


CIOFS_FRESH

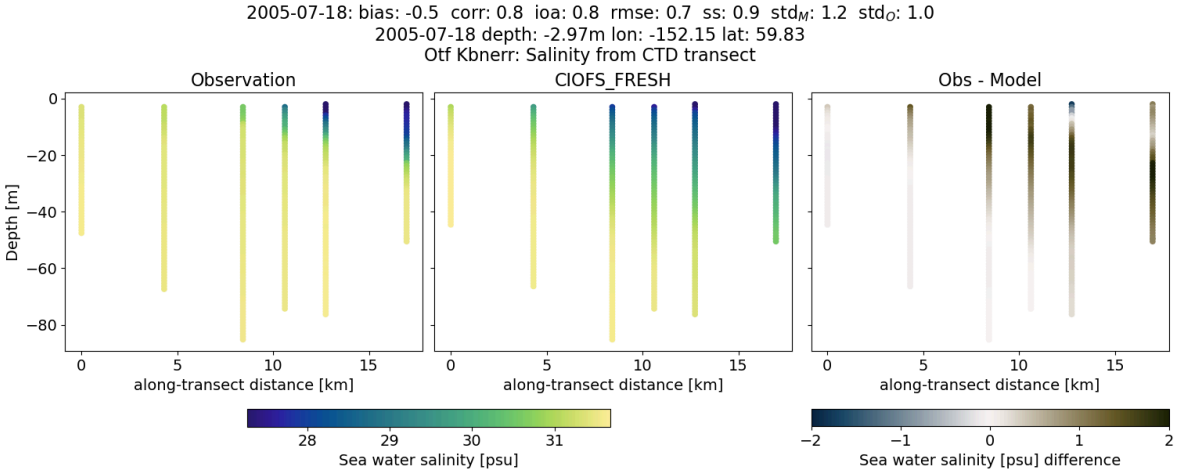


Salinity

CIOFS_HINDCAST



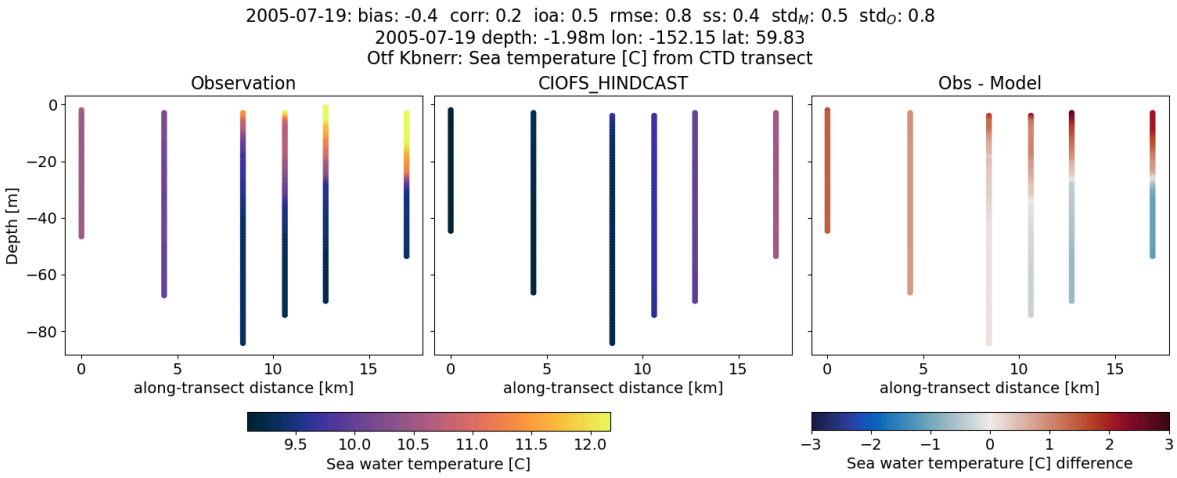
CIOFS_FRESH



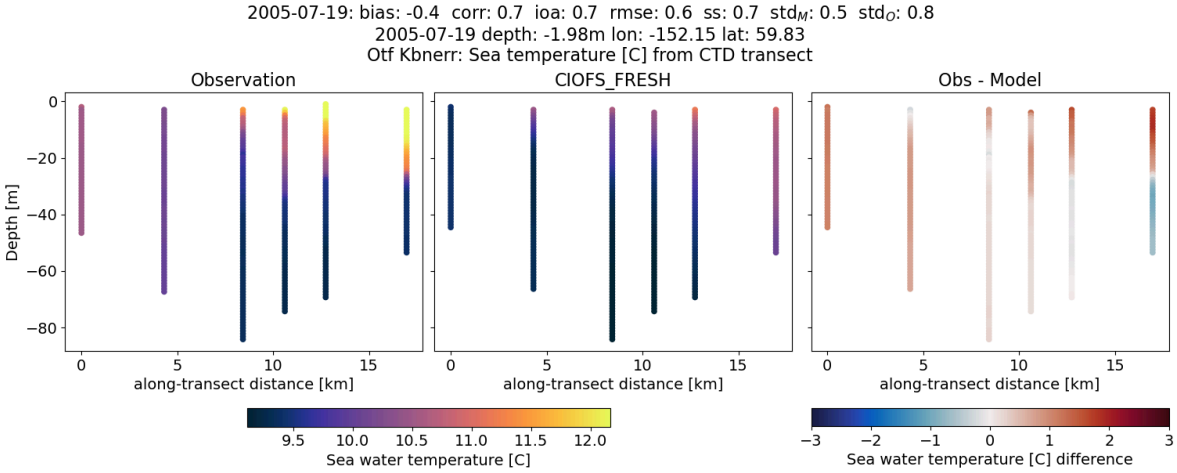
2005-07-19

Sea Temperature [C]

CIOFS_HINDCAST

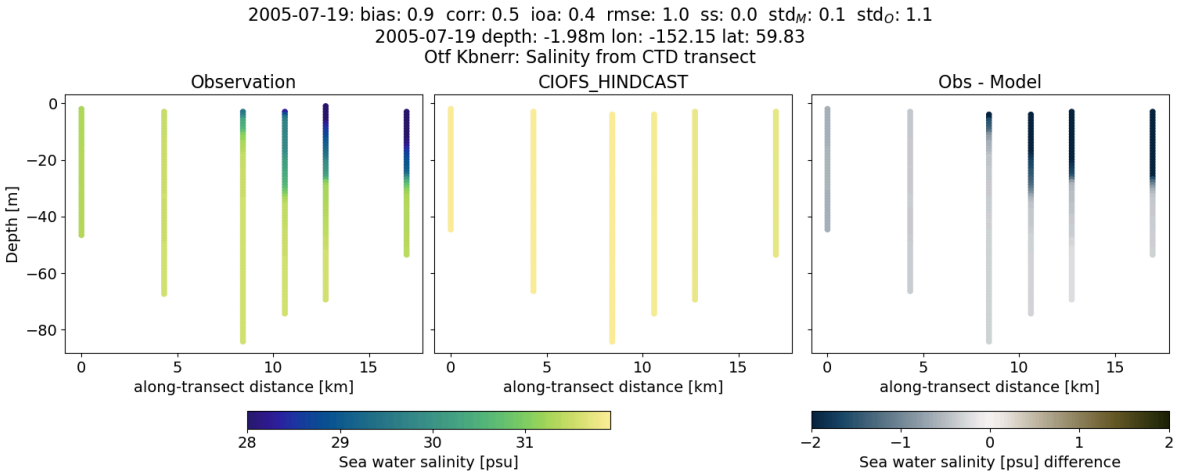


CIOFS_FRESH

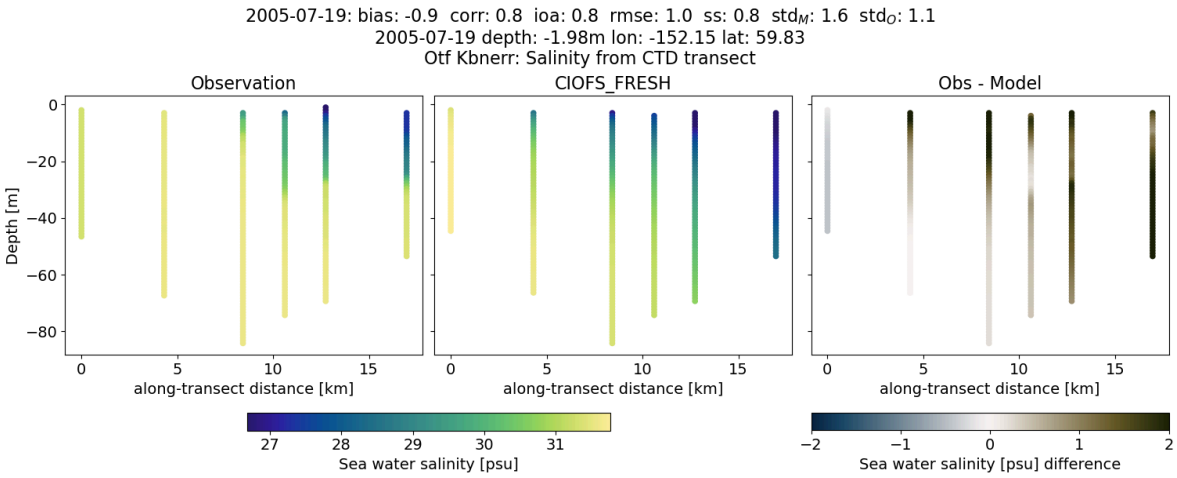


Salinity

CIOFS_HINDCAST



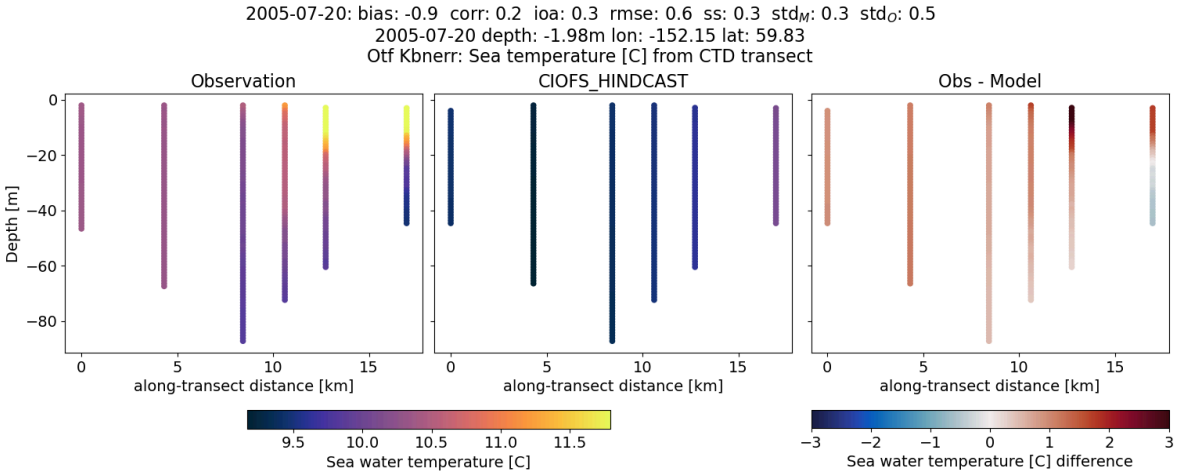
CIOFS_FRESH



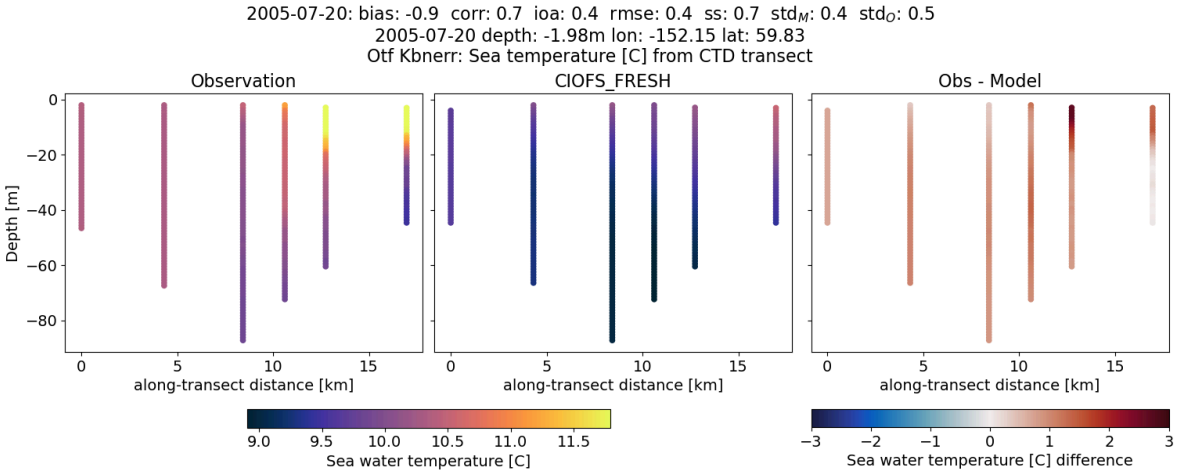
2005-07-20

Sea Temperature [C]

CIOFS_HINDCAST

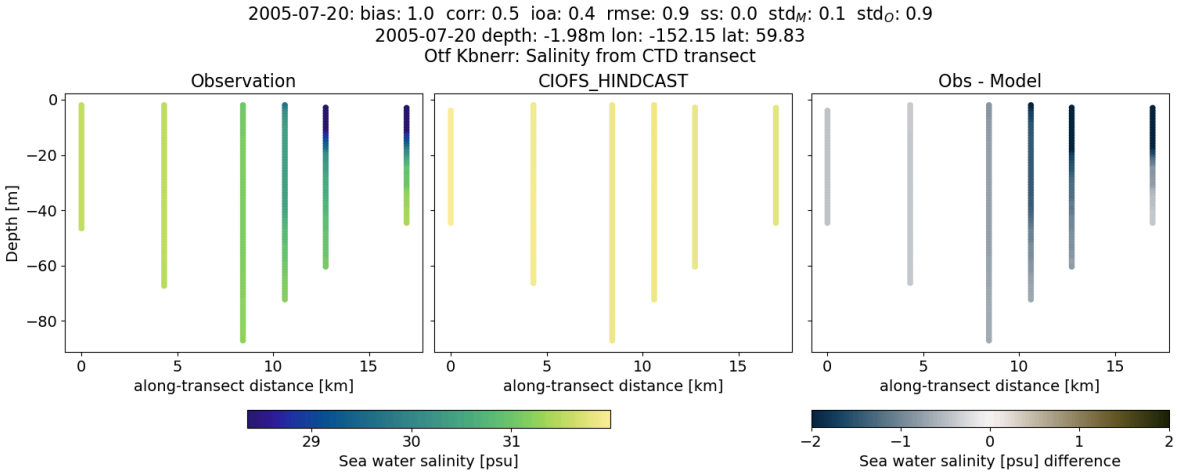


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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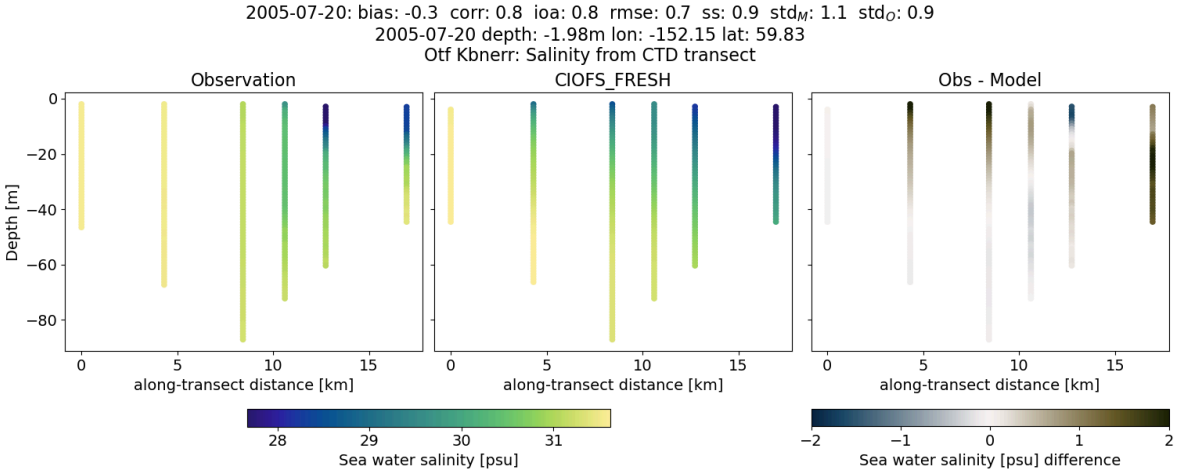
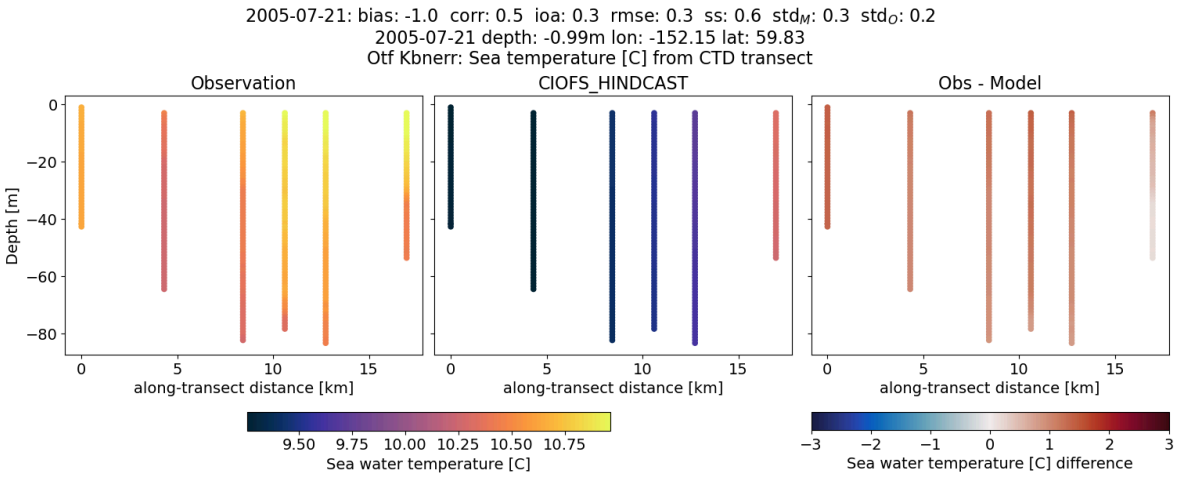


2005-07-21

Sea Temperature [C]

CIOFS_HINDCAST



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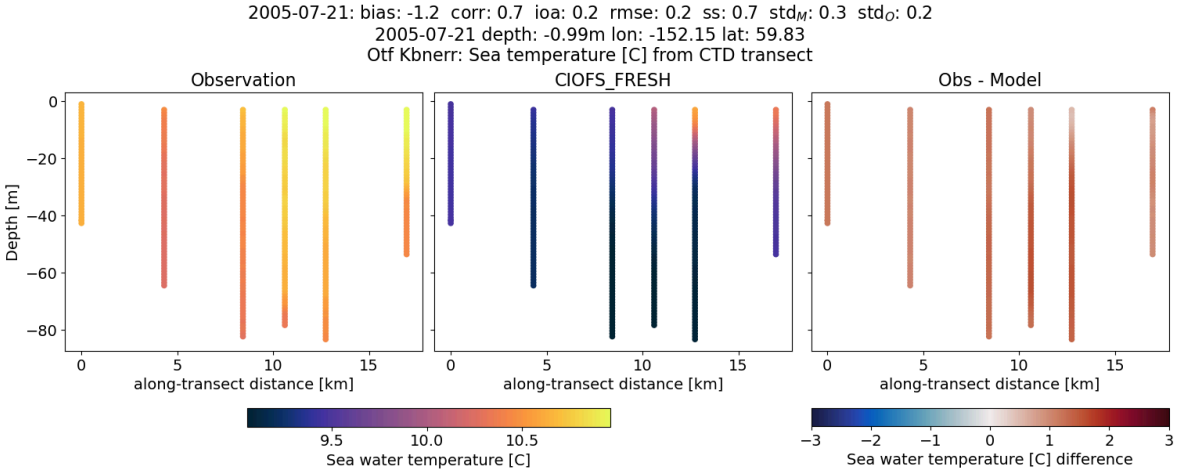
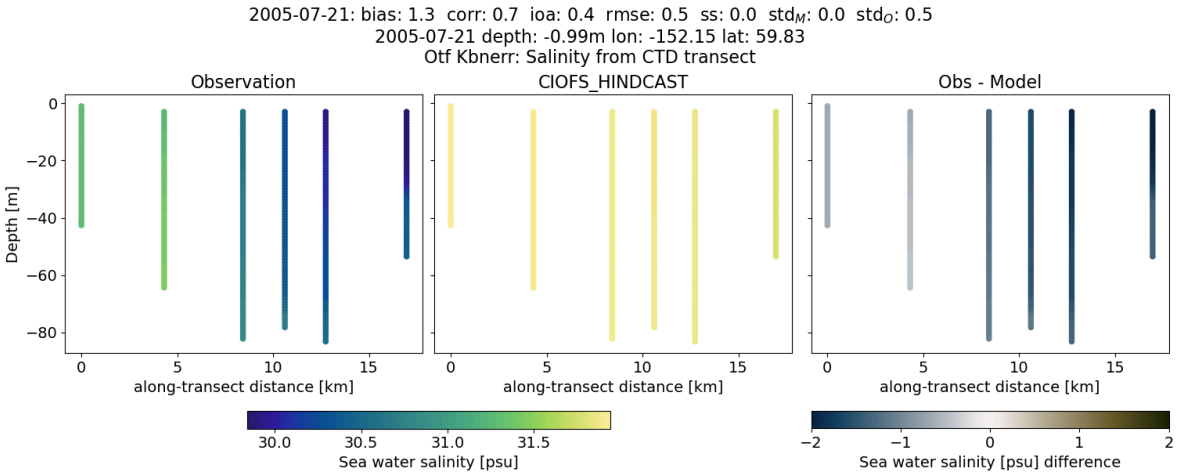


Salinity

CIOFS_HINDCAST



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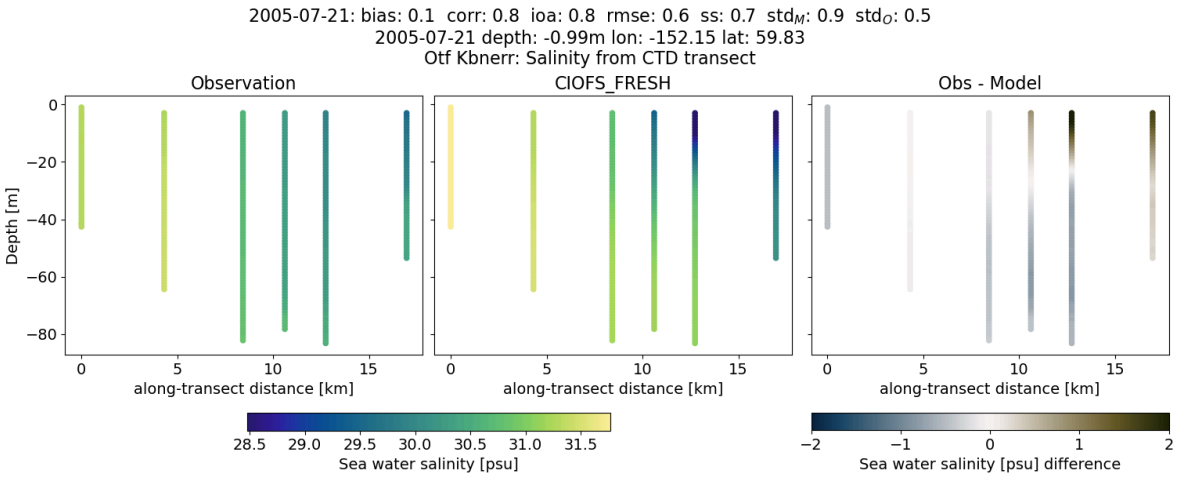
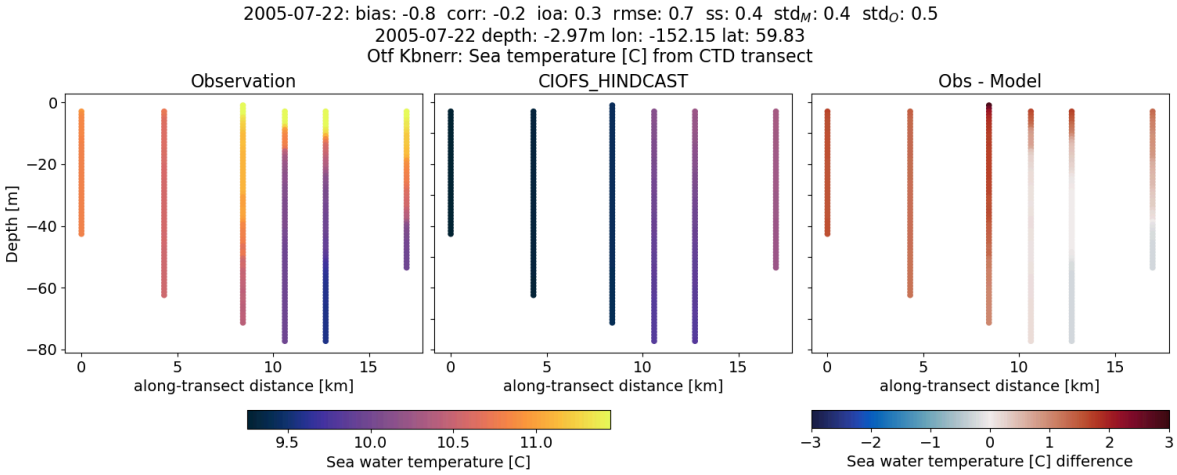


2005-07-22

Sea Temperature [C]

CIOFS_HINDCAST



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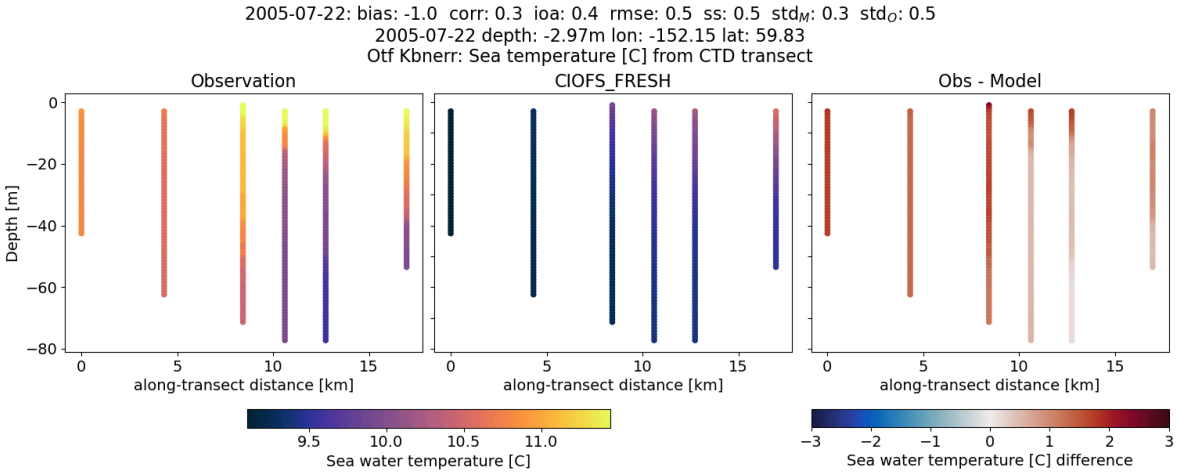
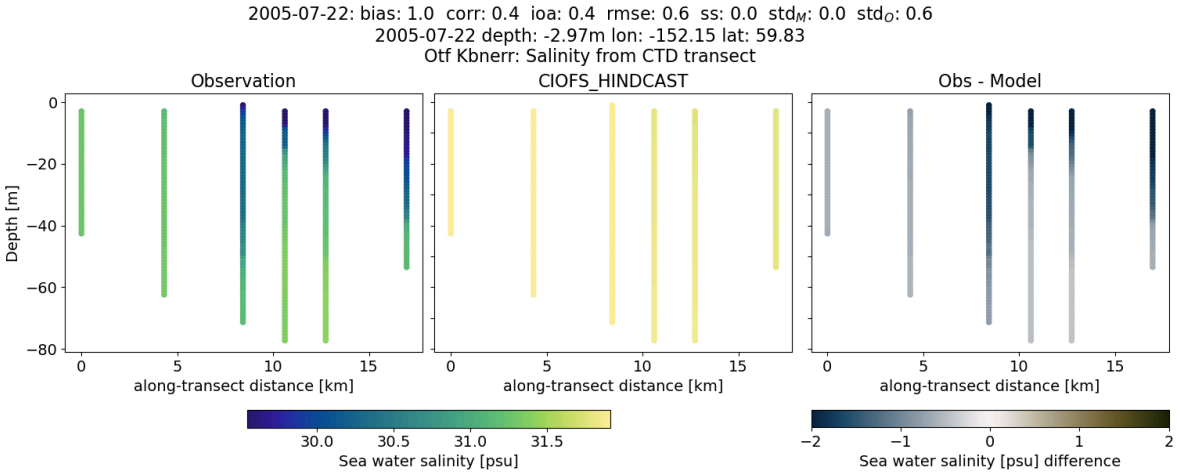
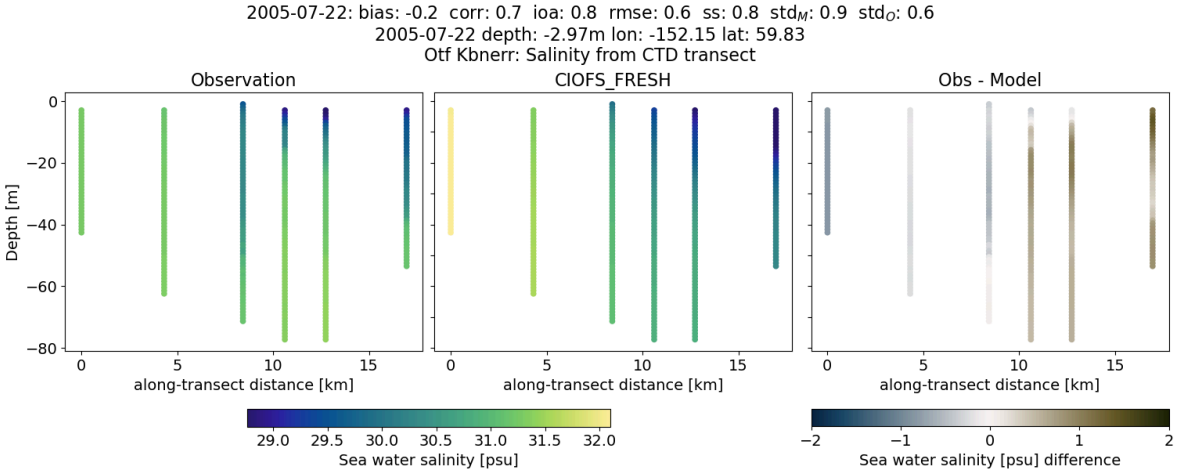


Salinity

CIOFS_HINDCAST



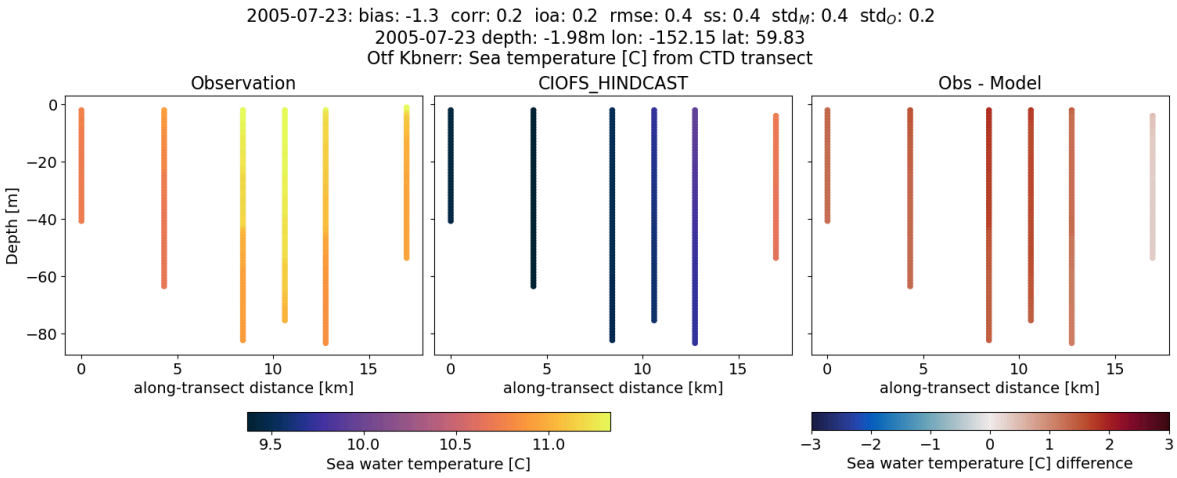
CIOFS_FRESH



2005-07-23

Sea Temperature [C]

CIOFS_HINDCAST



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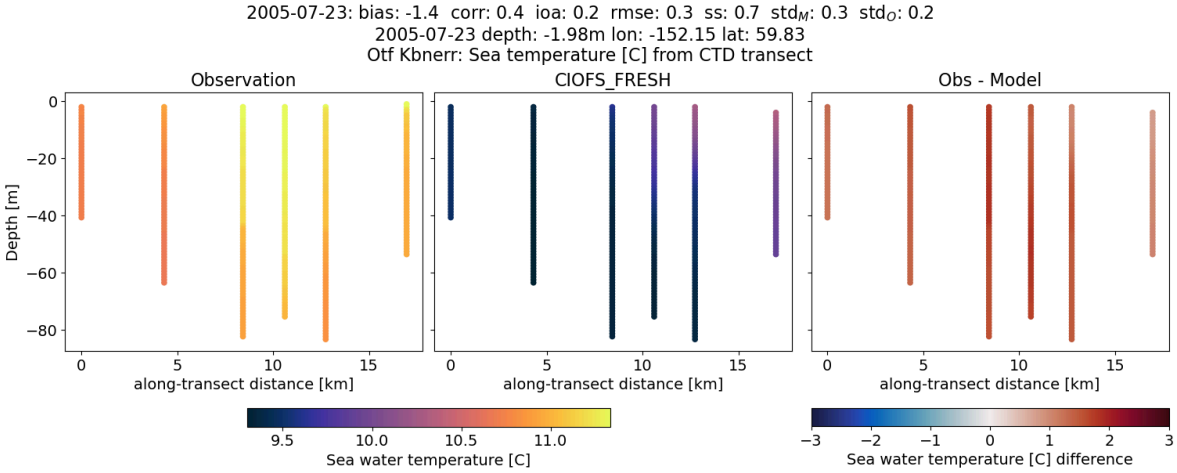
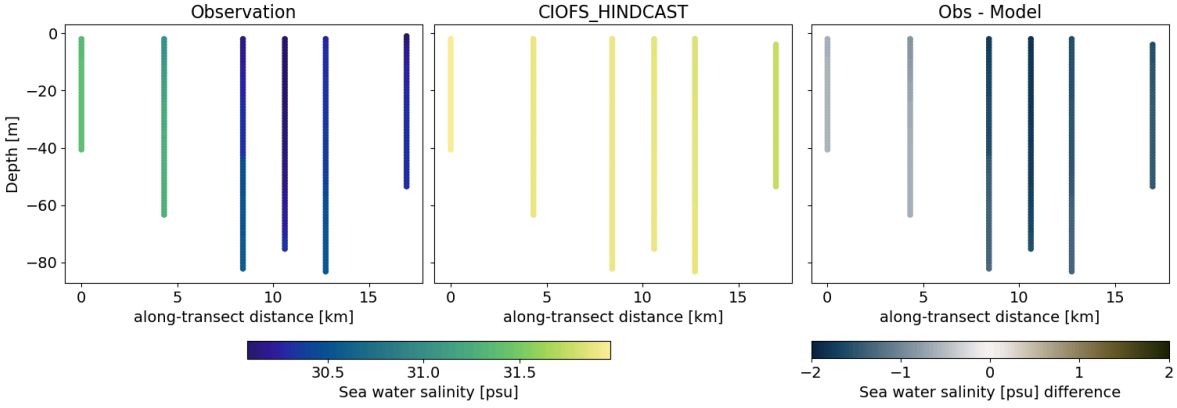
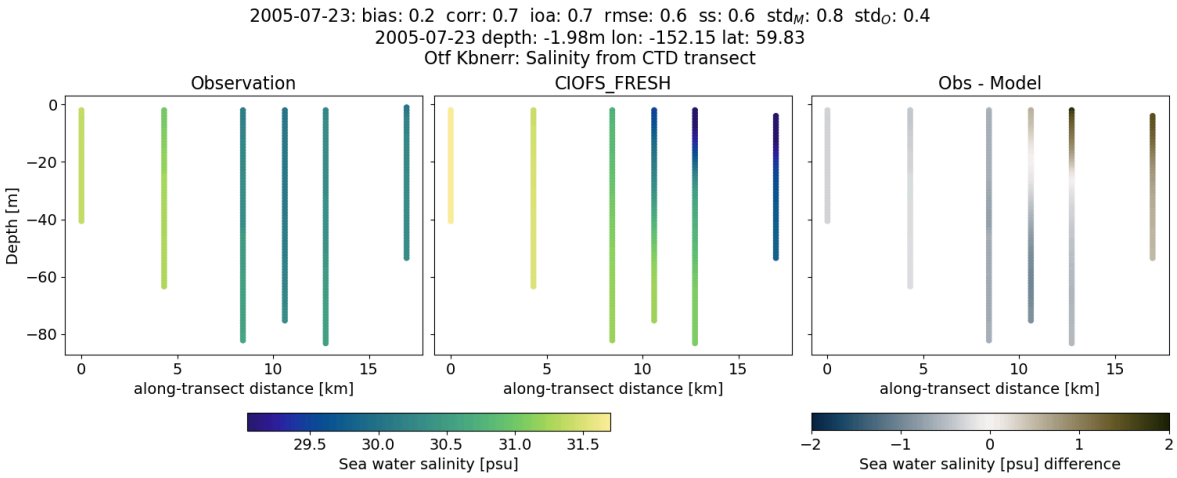


Salinity

CIOFS_HINDCAST



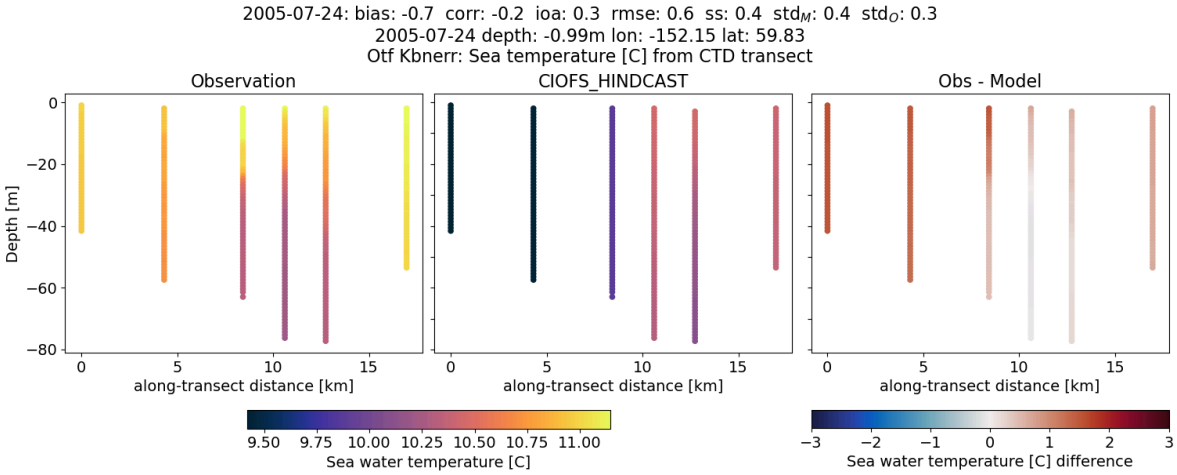
CIOFS_FRESH



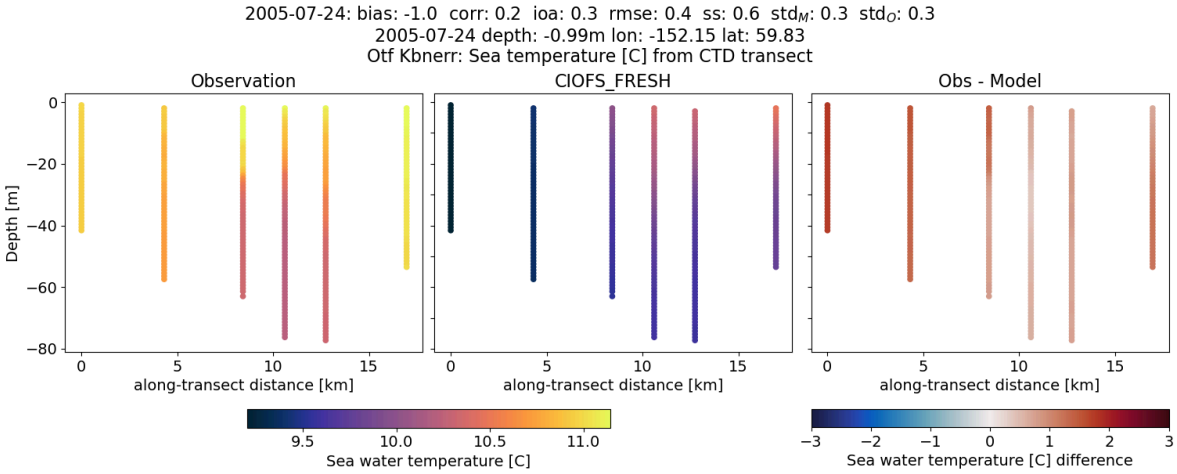
2005-07-24

Sea Temperature [C]

CIOFS_HINDCAST

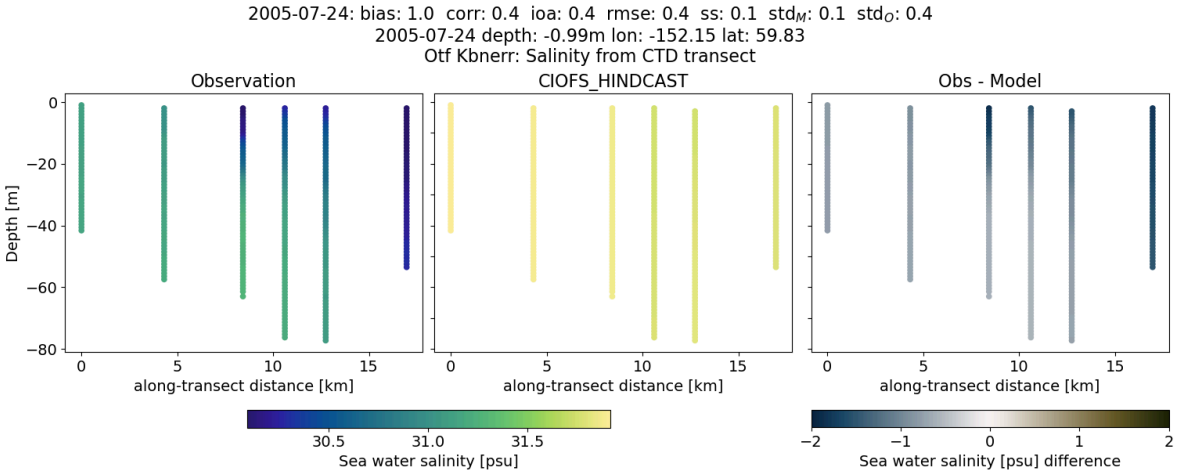


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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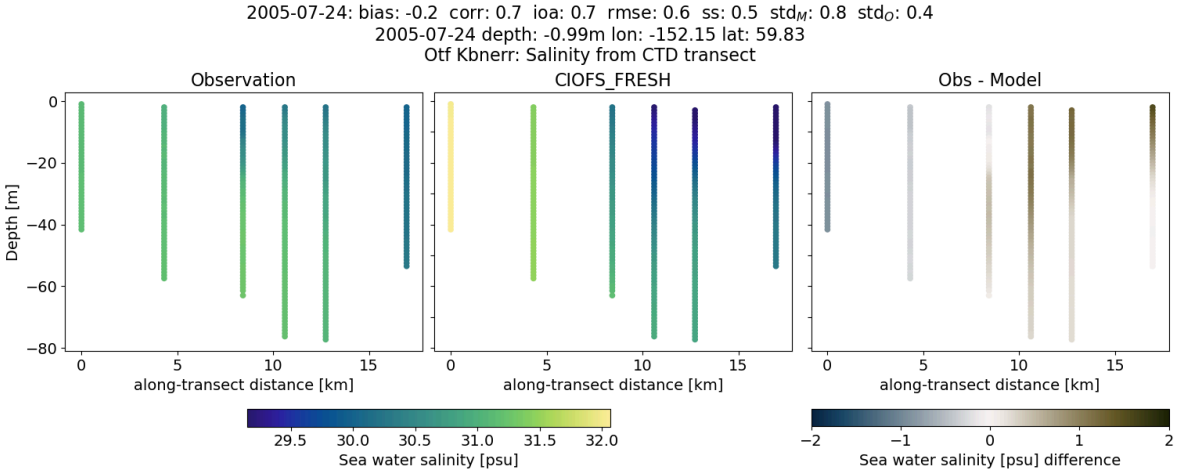
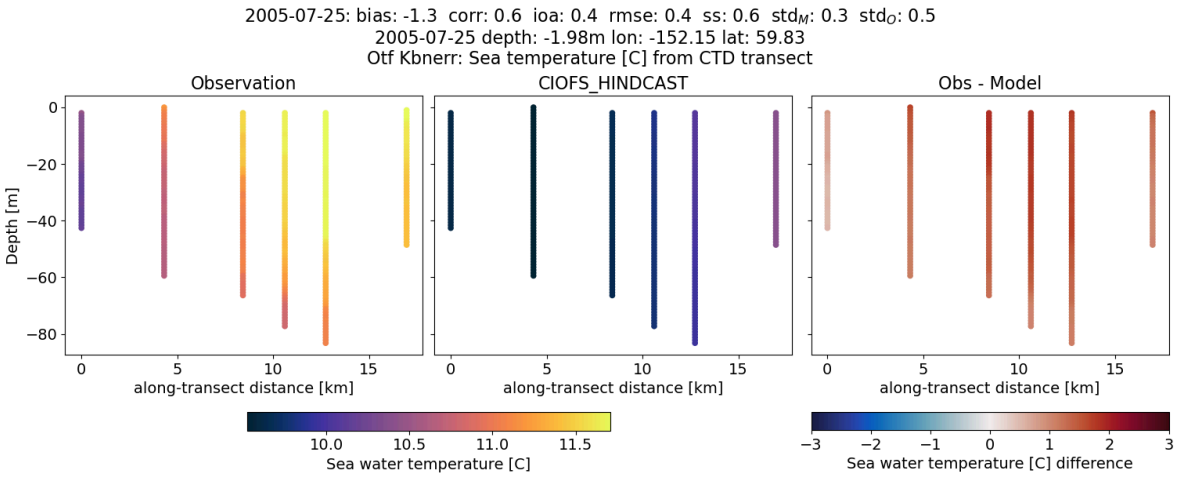


2005-07-25

Sea Temperature [C]

CIOFS_HINDCAST



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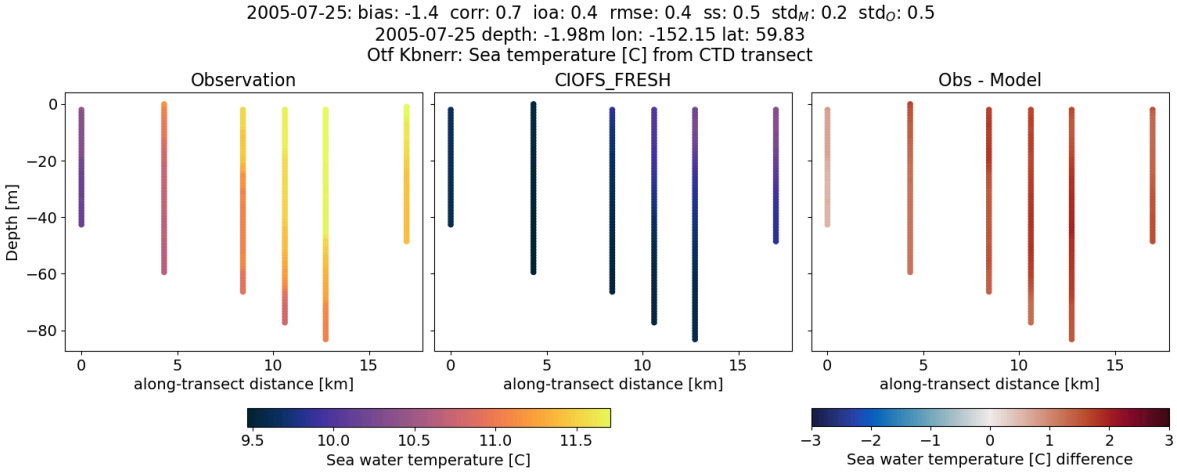
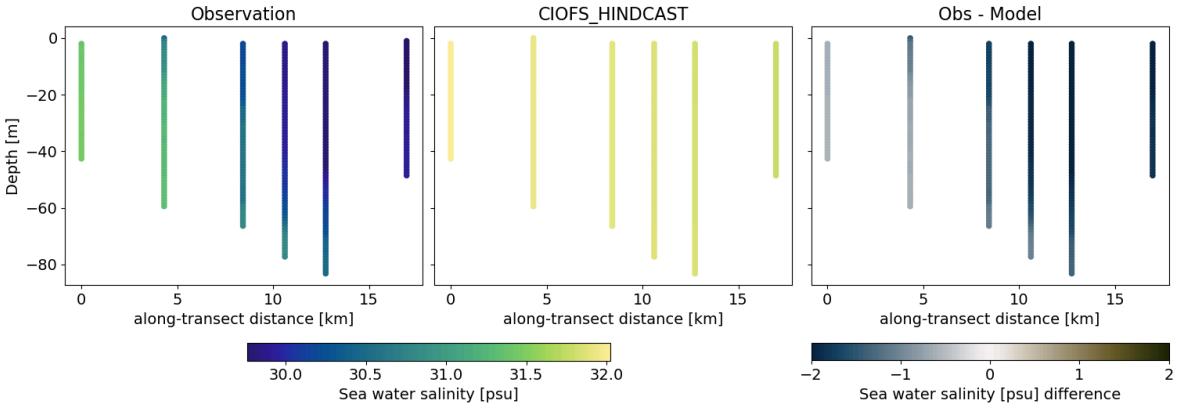


Salinity

CIOFS_HINDCAST



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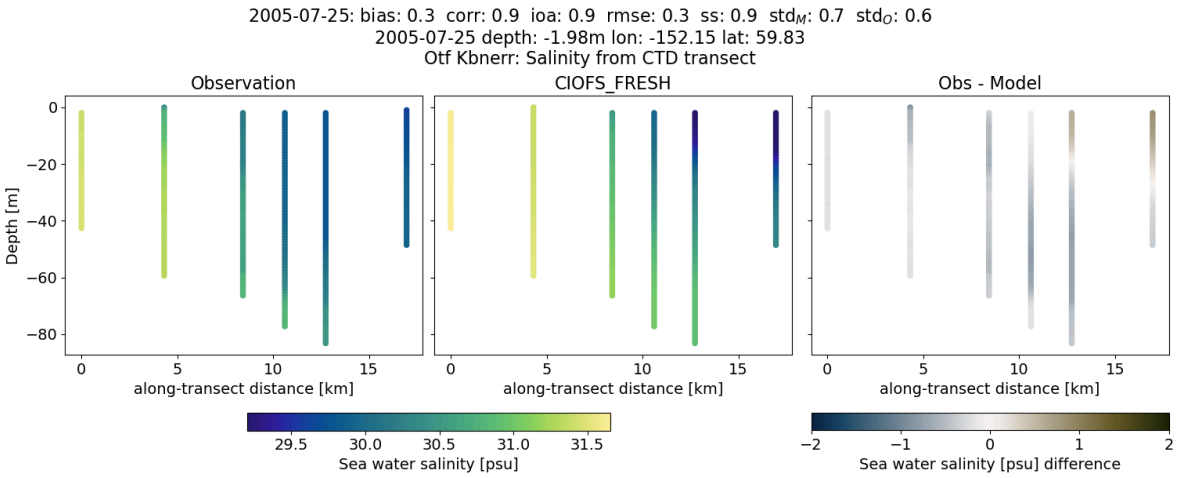
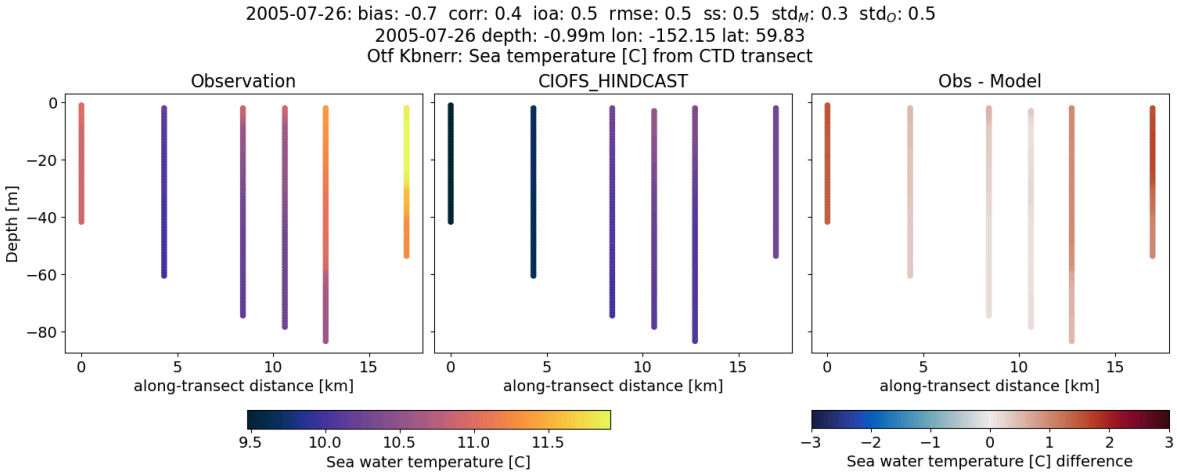


2005-07-26

Sea Temperature [C]

CIOFS_HINDCAST



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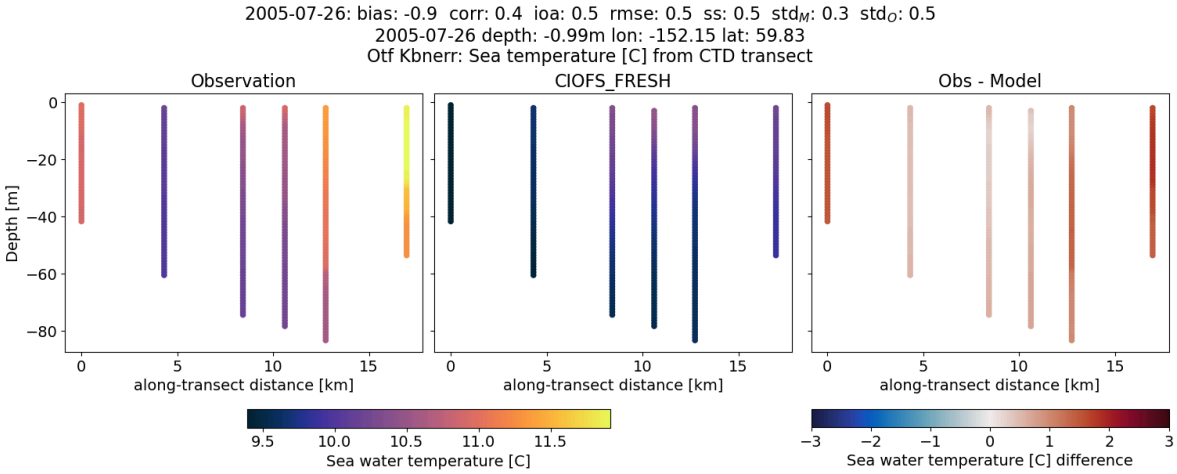
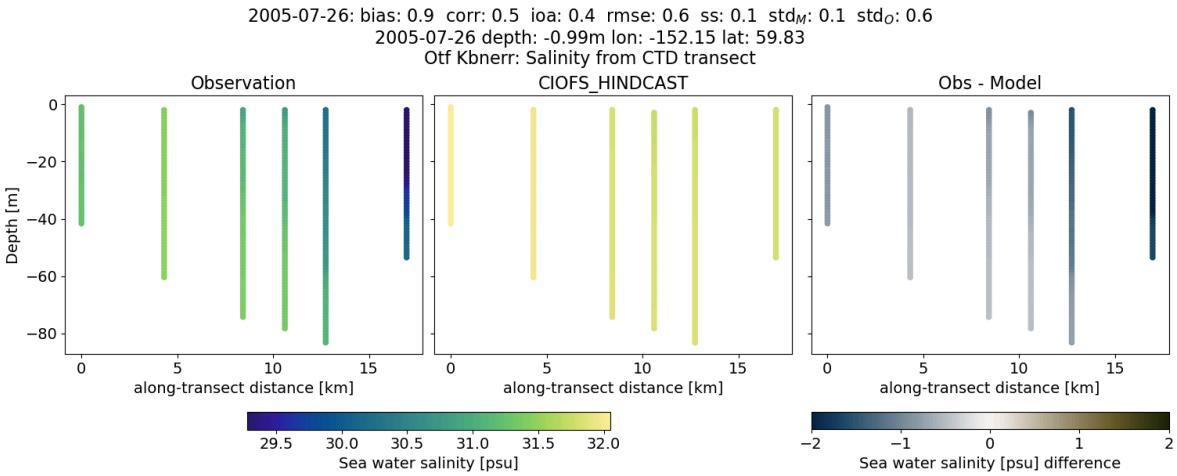
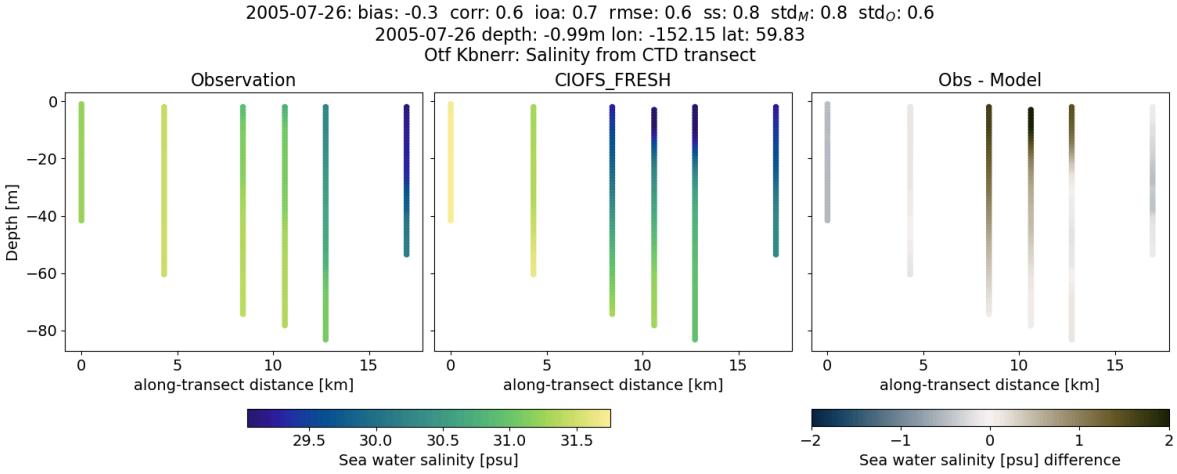


Salinity

CIOFS_HINDCAST



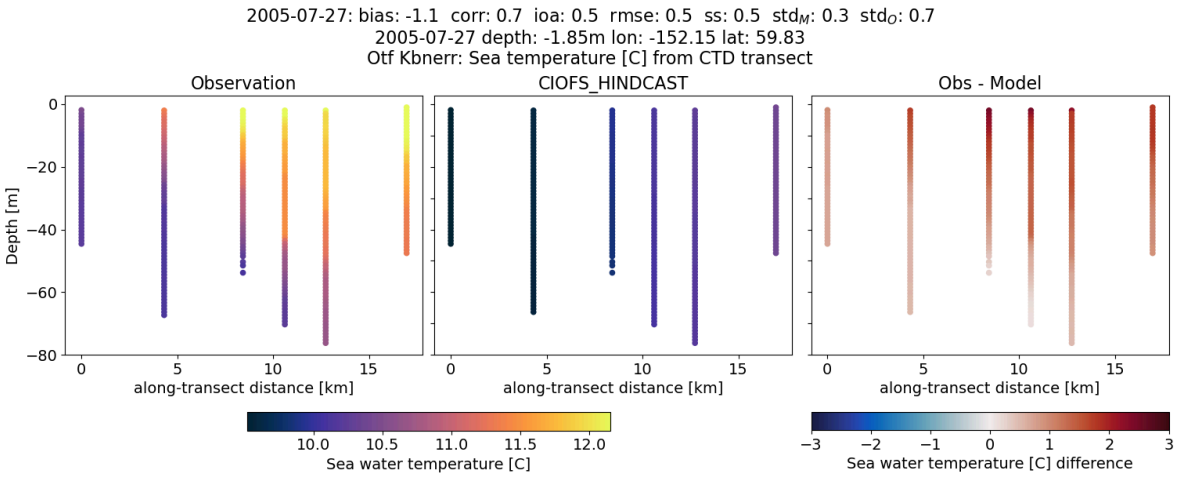
CIOFS_FRESH



2005-07-27

Sea Temperature [C]

CIOFS_HINDCAST



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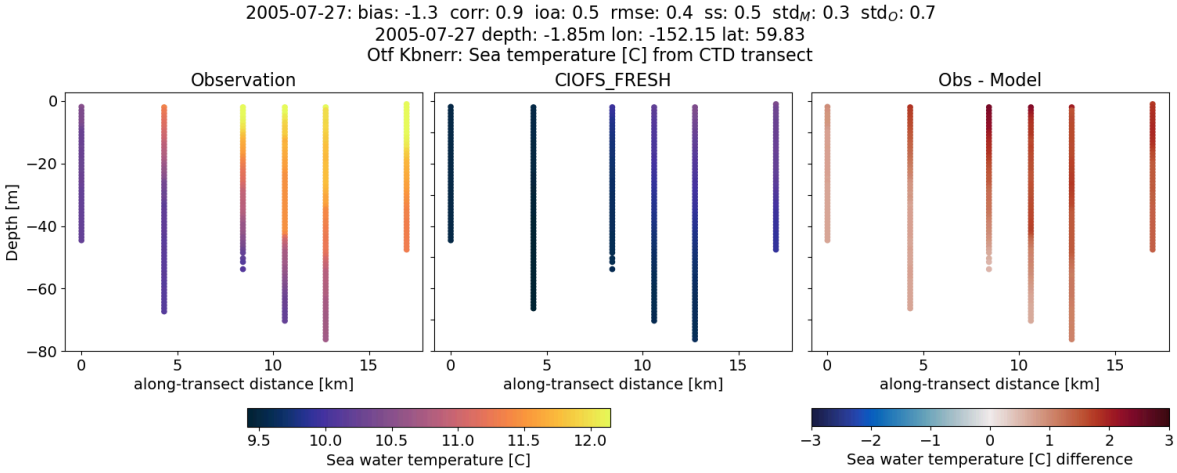
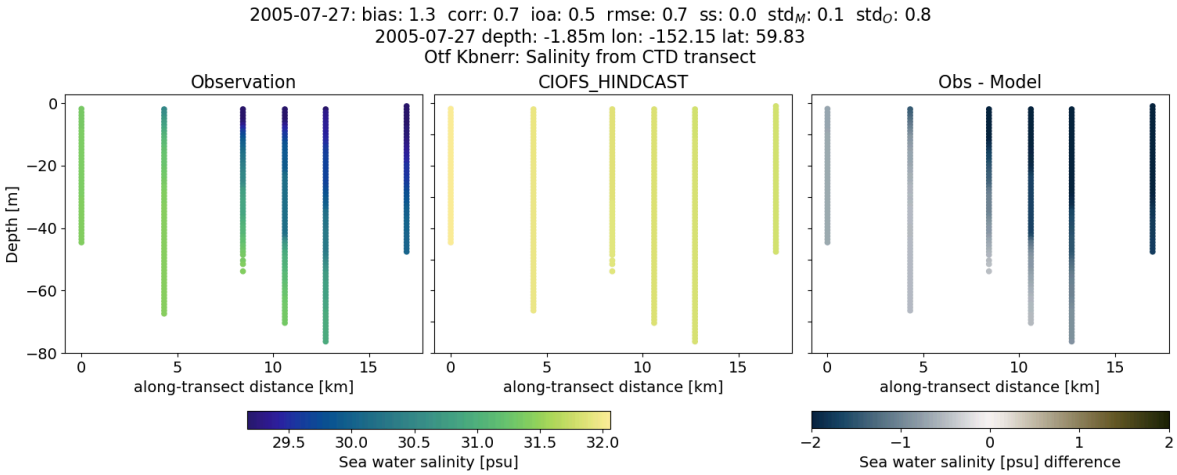
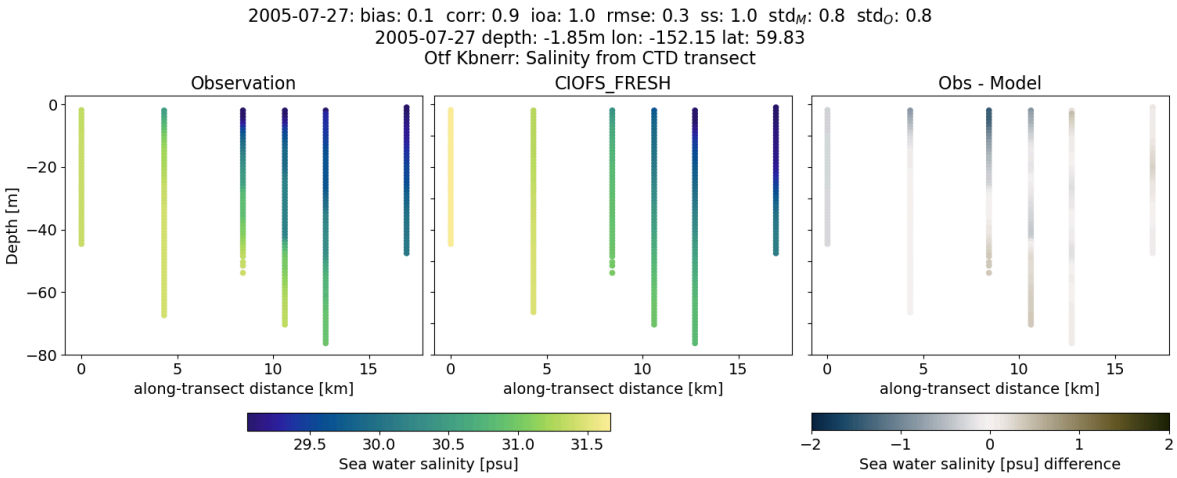


Salinity

CIOFS_HINDCAST



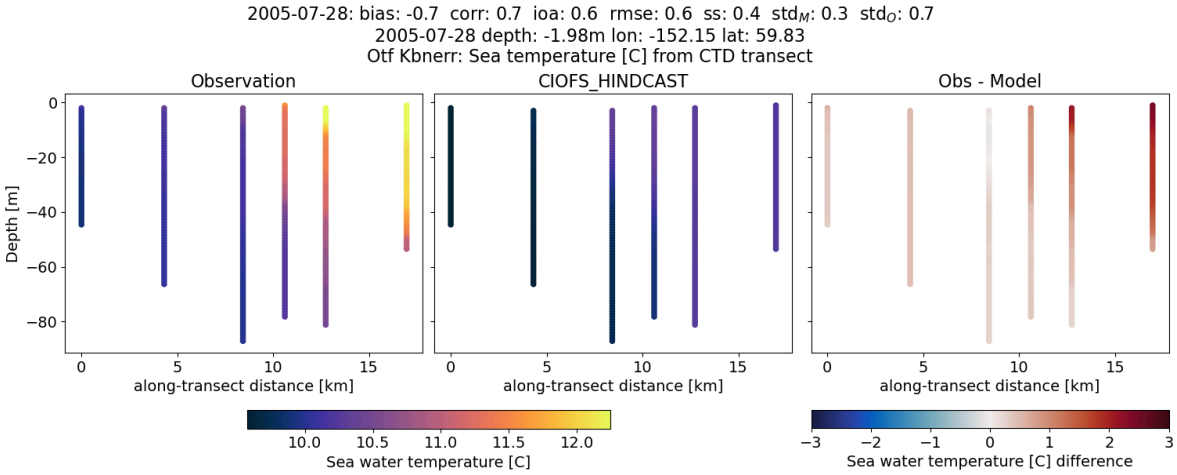
CIOFS_FRESH



2005-07-28

Sea Temperature [C]

CIOFS_HINDCAST



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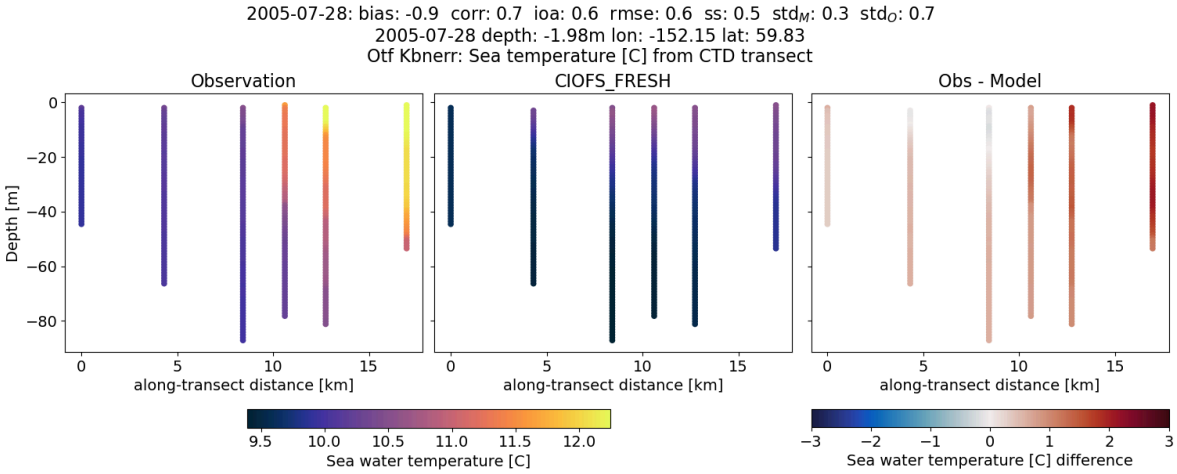
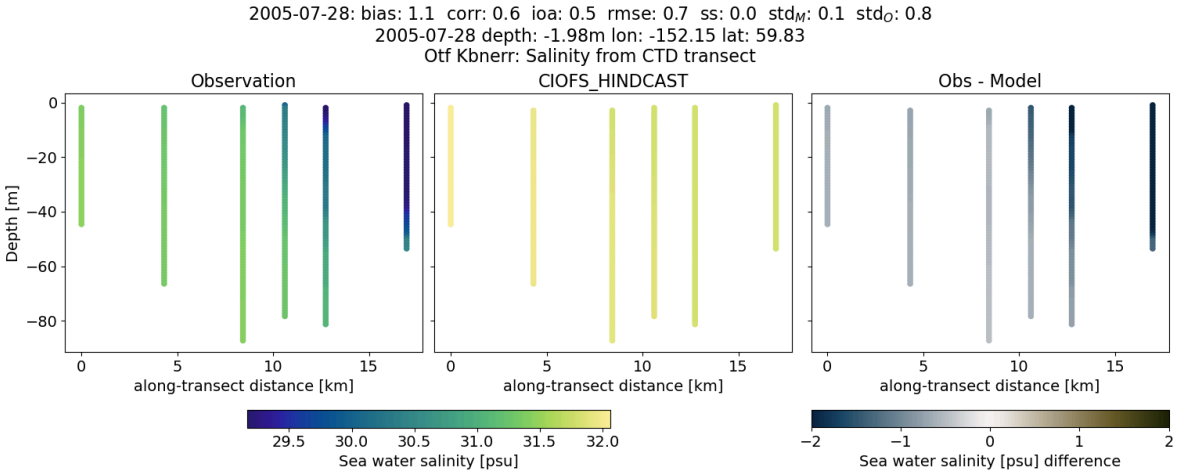
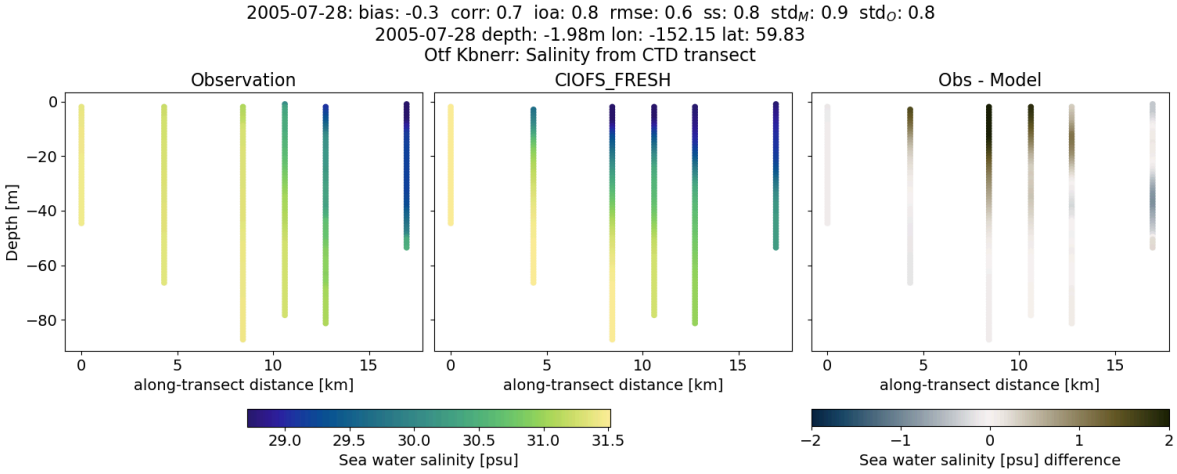


Salinity

CIOFS_HINDCAST



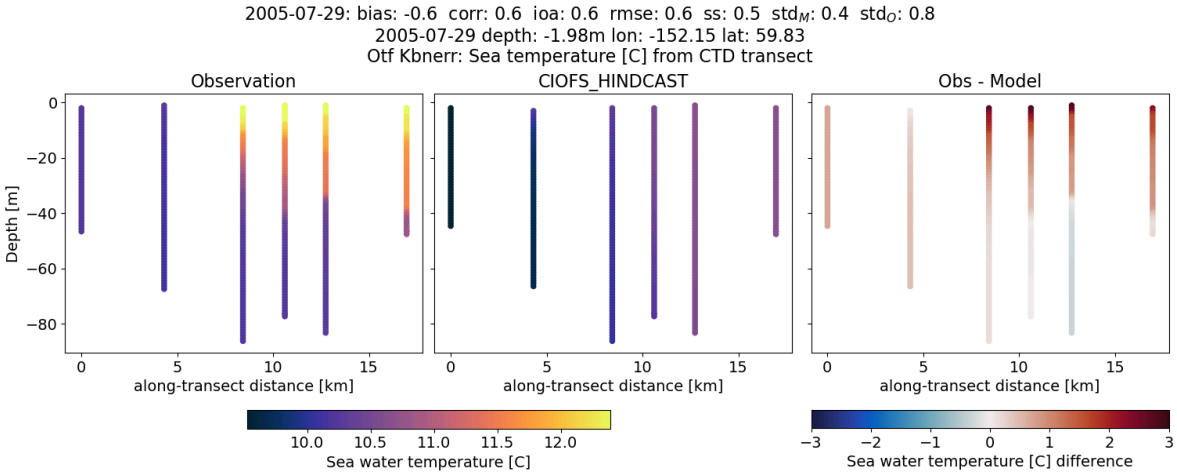
CIOFS_FRESH



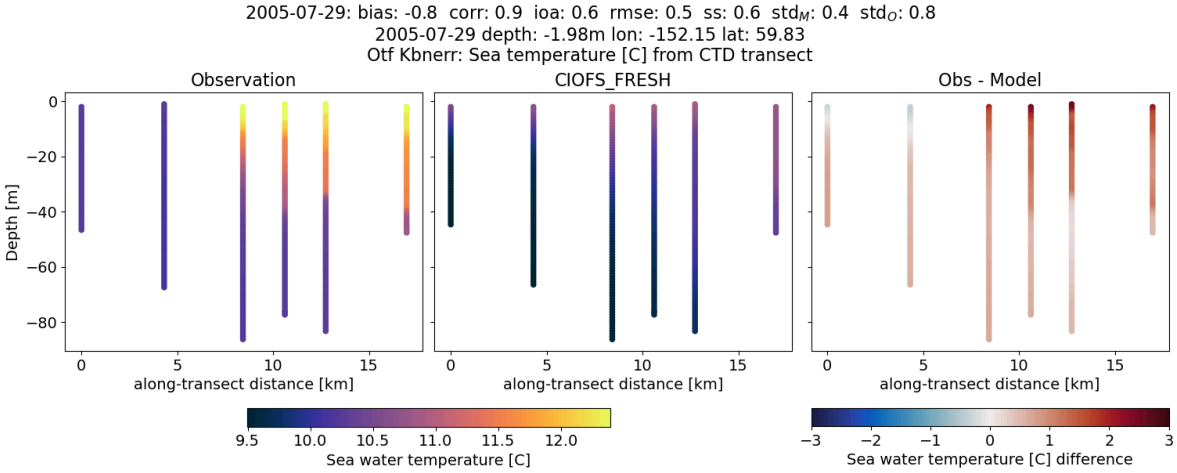
2005-07-29

Sea Temperature [C]

CIOFS_HINDCAST

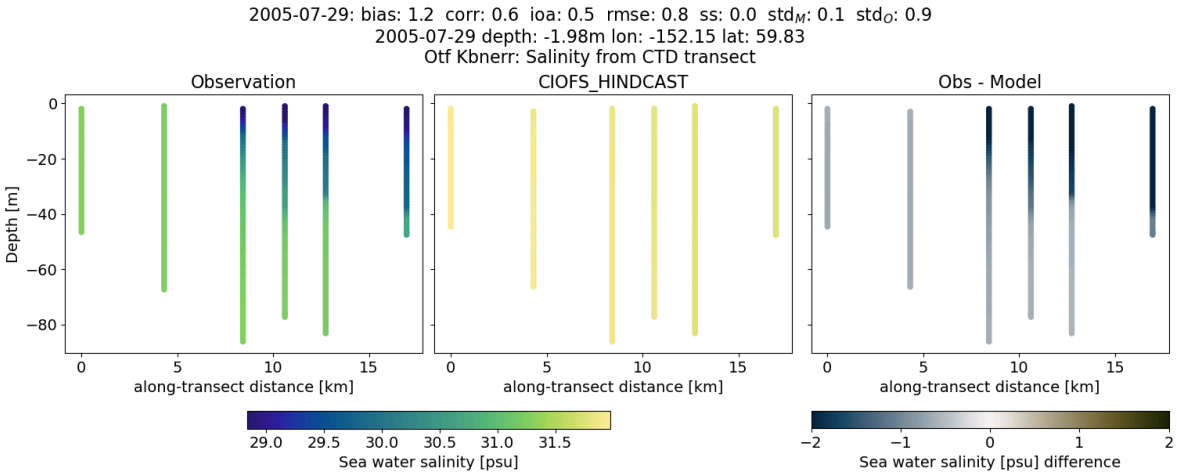


CIOFS_FRESH

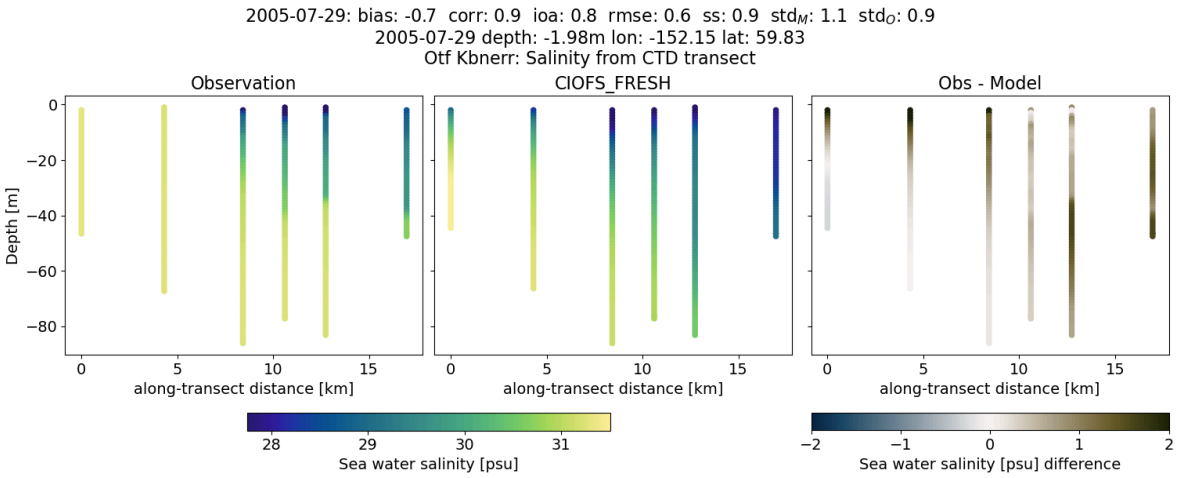


Salinity

CIOFS_HINDCAST



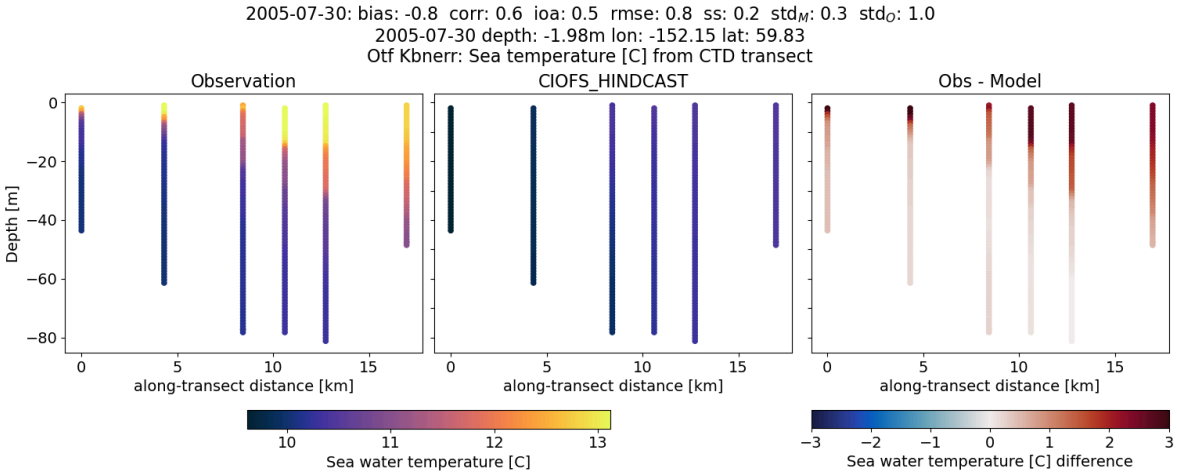
CIOFS_FRESH



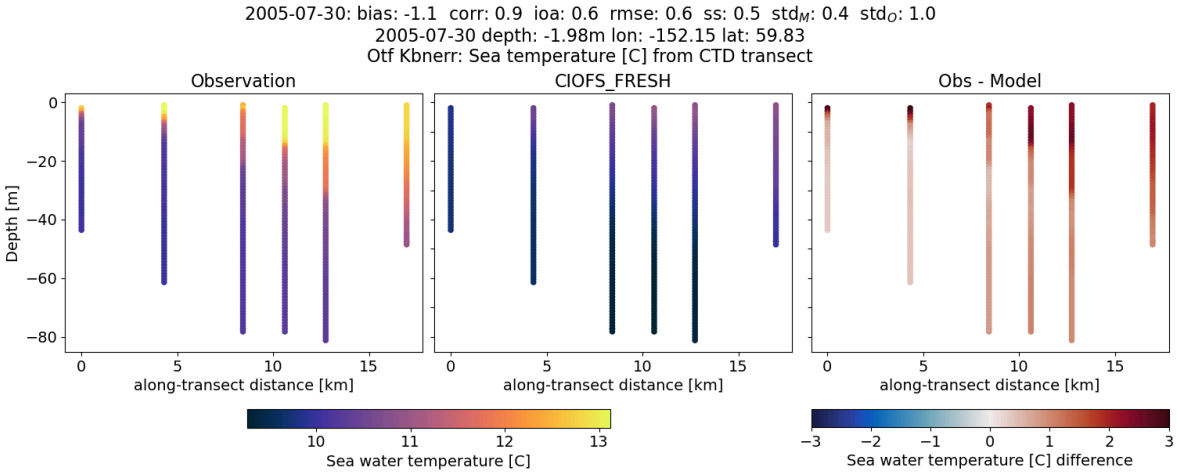
2005-07-30

Sea Temperature [C]

CIOFS_HINDCAST

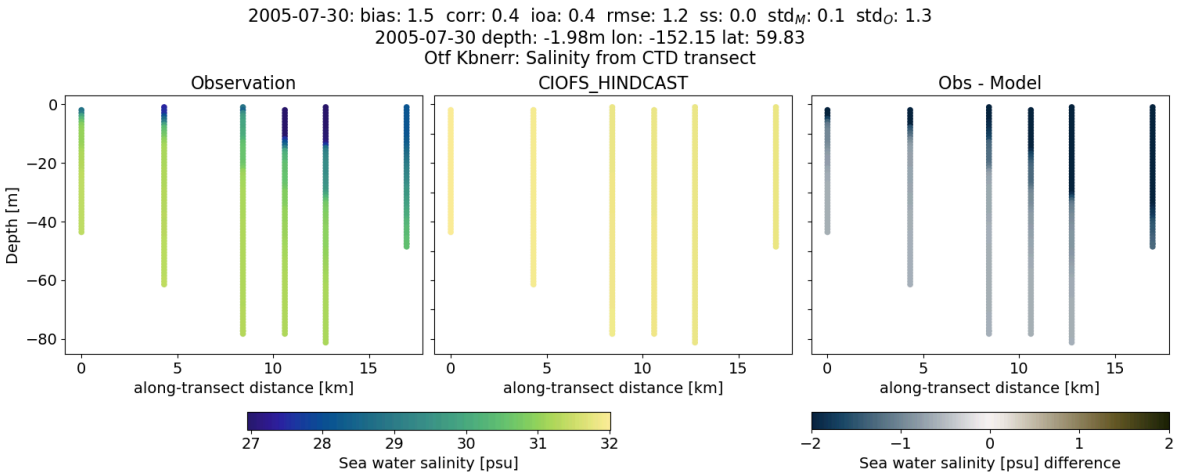


CIOFS_FRESH

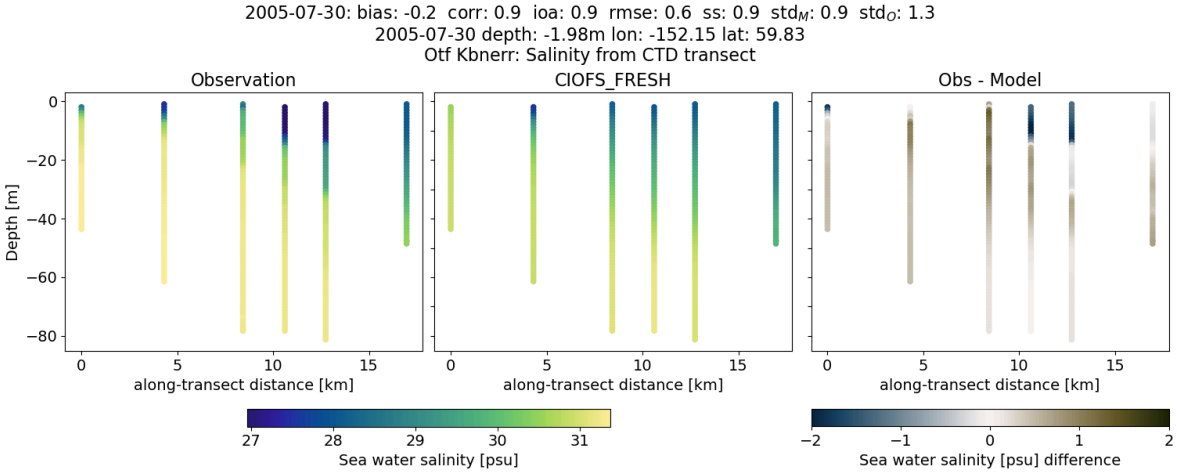


Salinity

CIOFS_HINDCAST



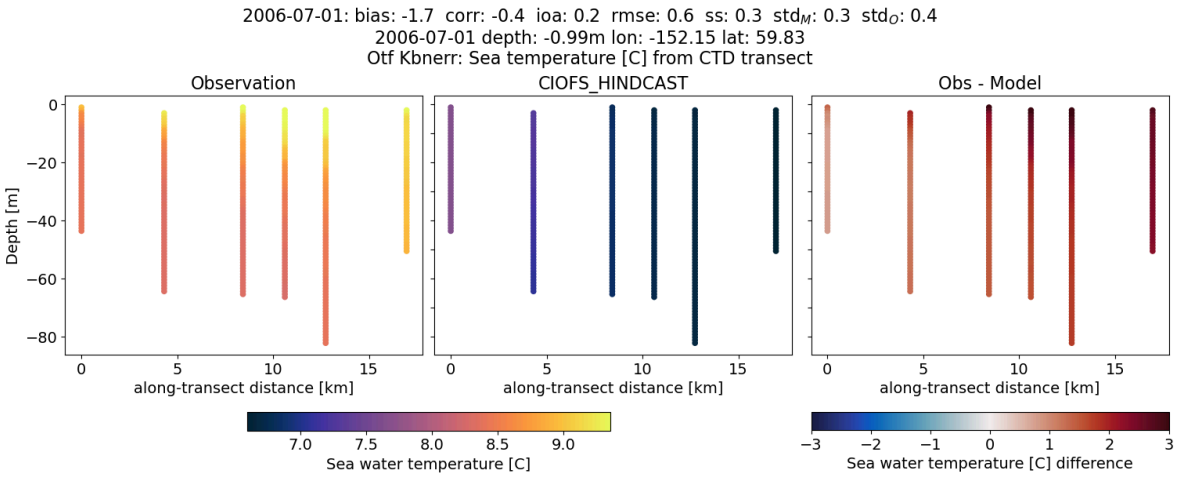
CIOFS_FRESH



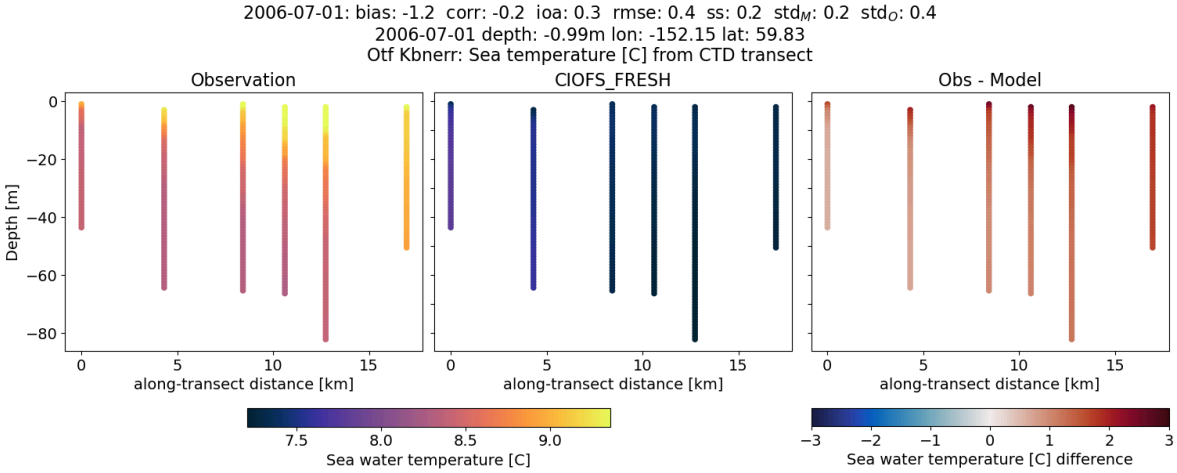
2006-07-01

Sea Temperature [C]

CIOFS_HINDCAST

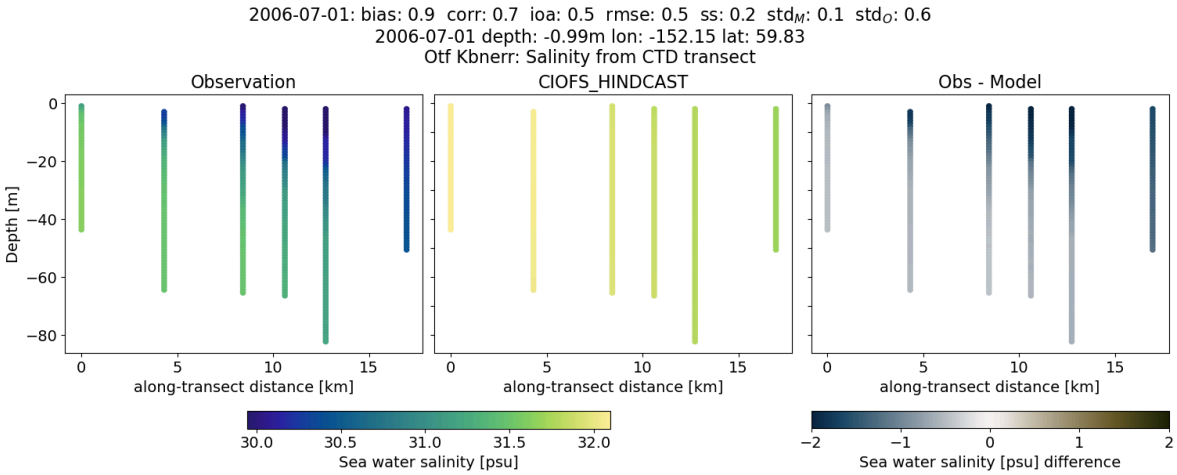


CIOFS_FRESH

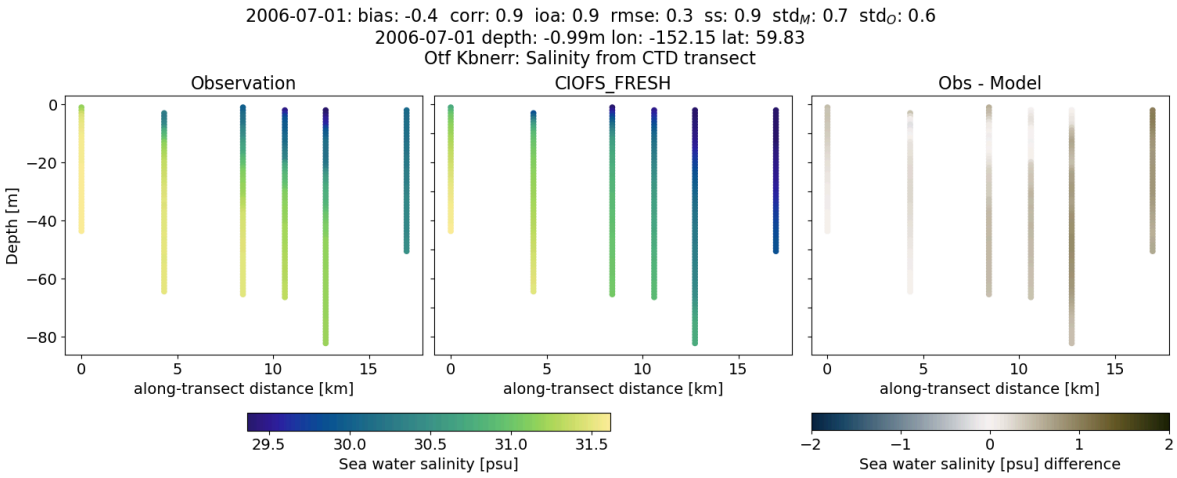


Salinity

CIOFS_HINDCAST



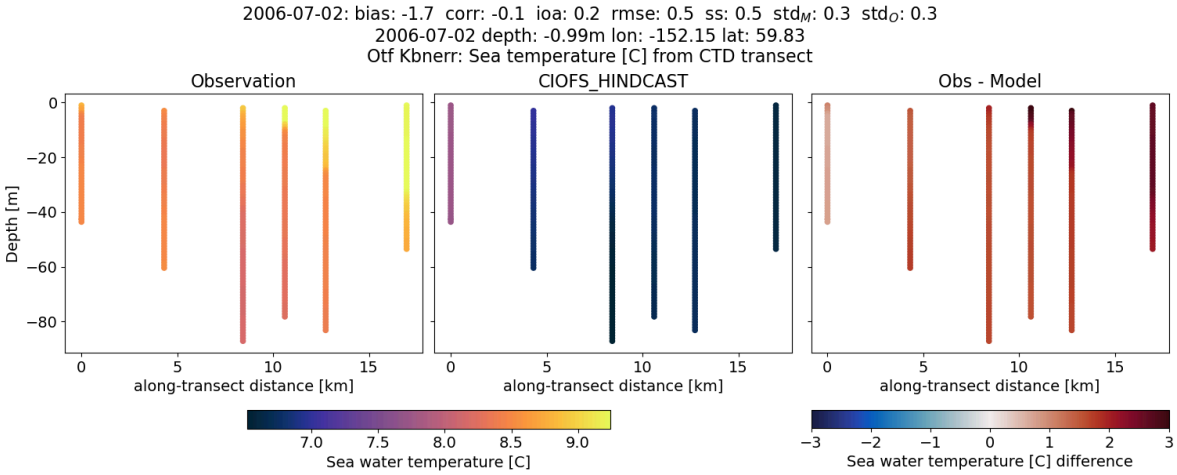
CIOFS_FRESH



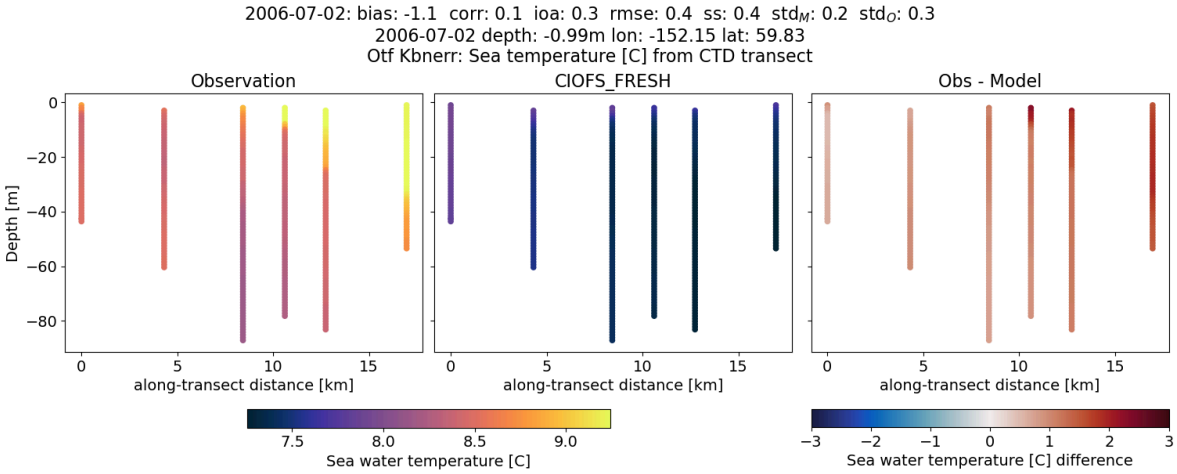
2006-07-02

Sea Temperature [C]

CIOFS_HINDCAST

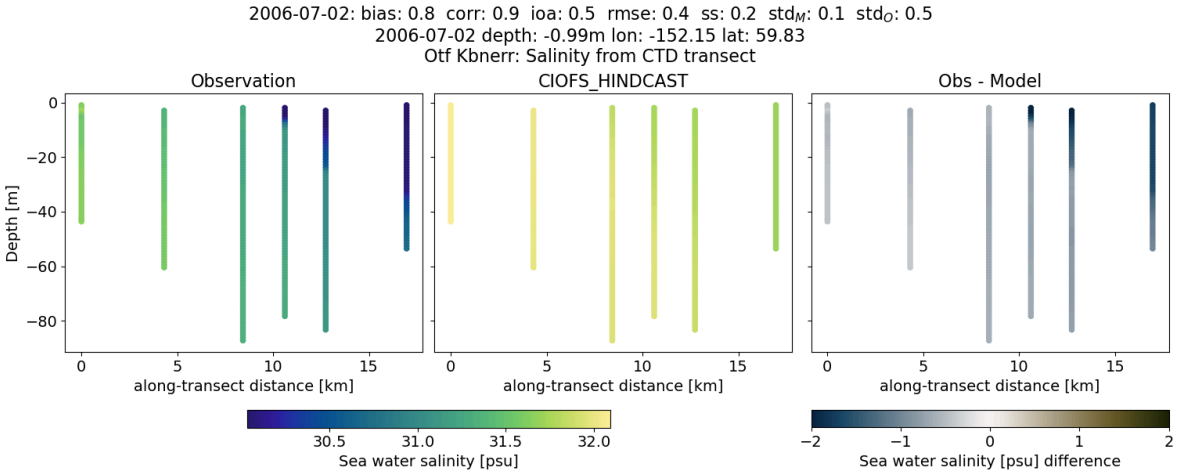


CIOFS_FRESH

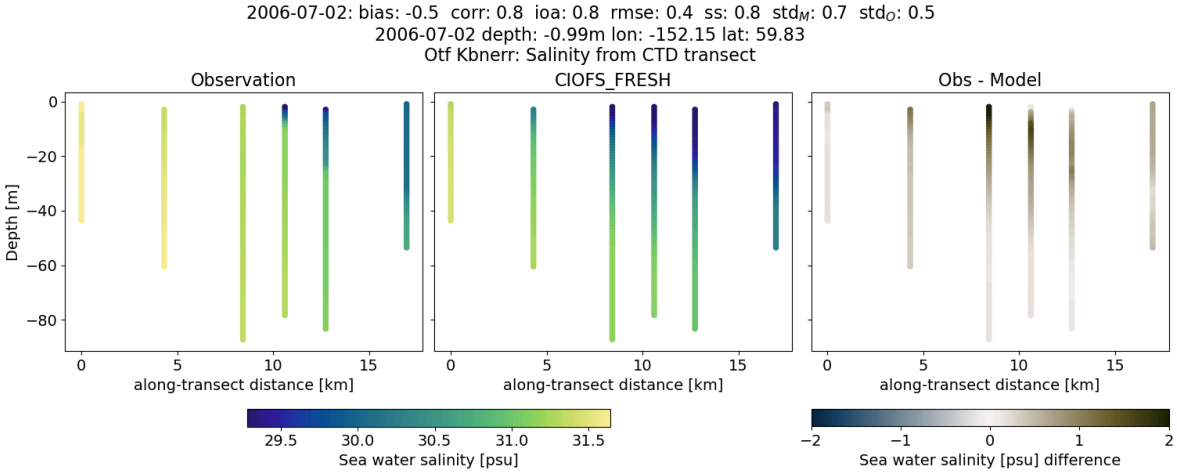


Salinity

CIOFS_HINDCAST



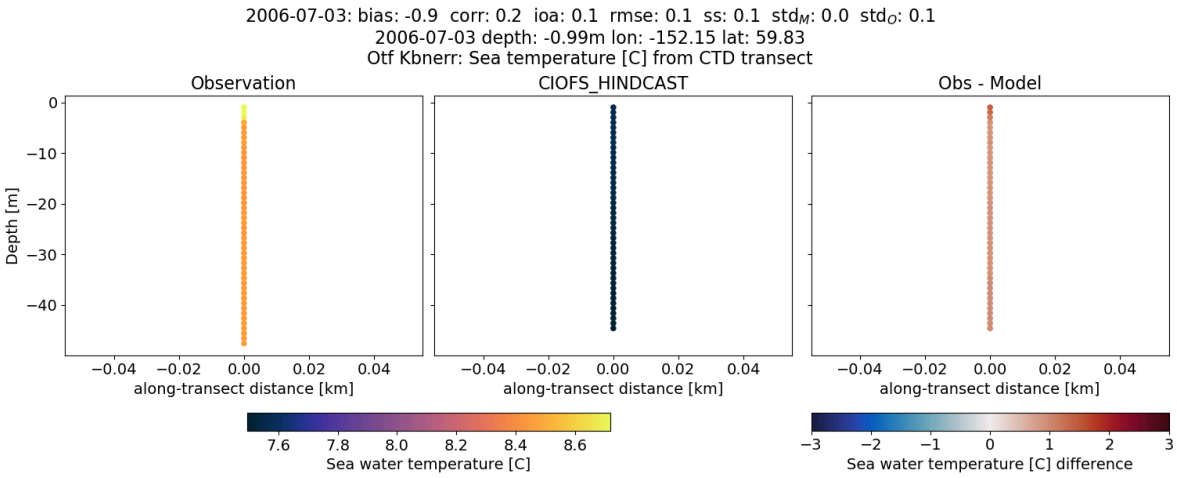
CIOFS_FRESH



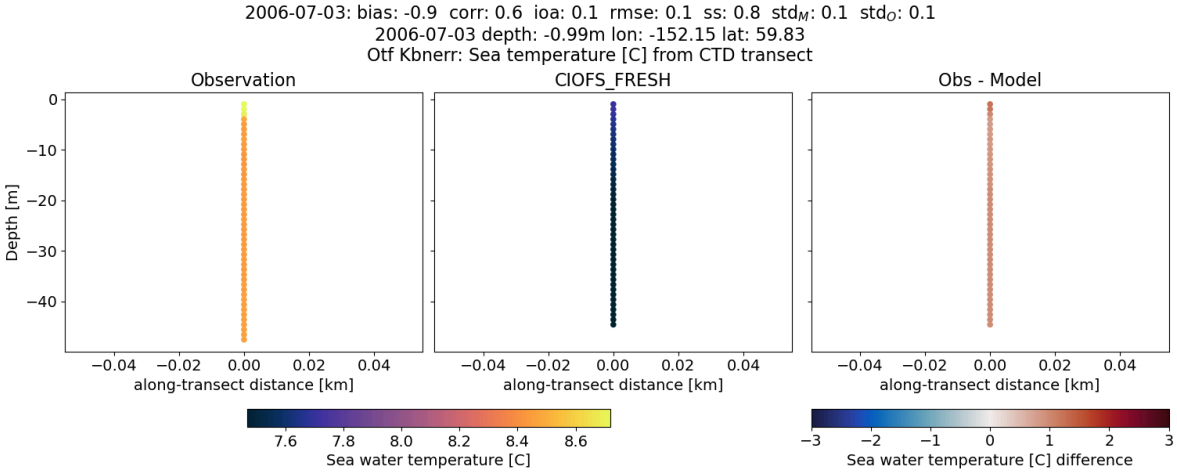
2006-07-03

Sea Temperature [C]

CIOFS_HINDCAST

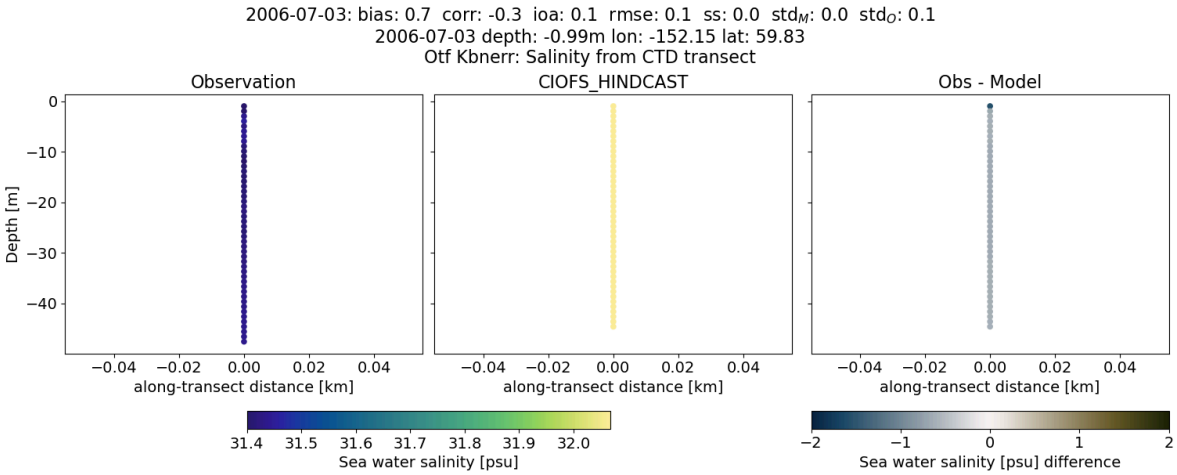


CIOFS_FRESH

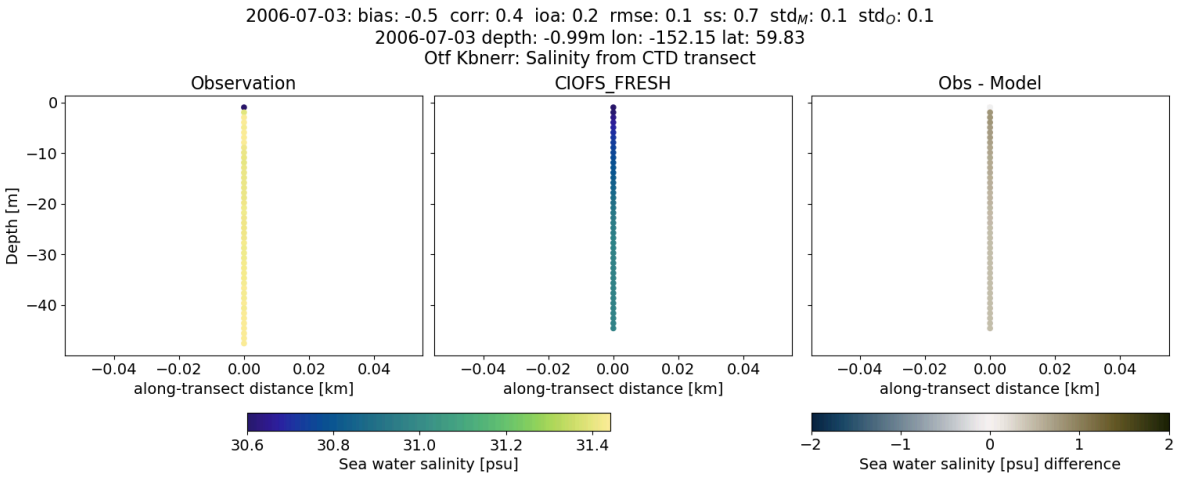


Salinity

CIOFS_HINDCAST



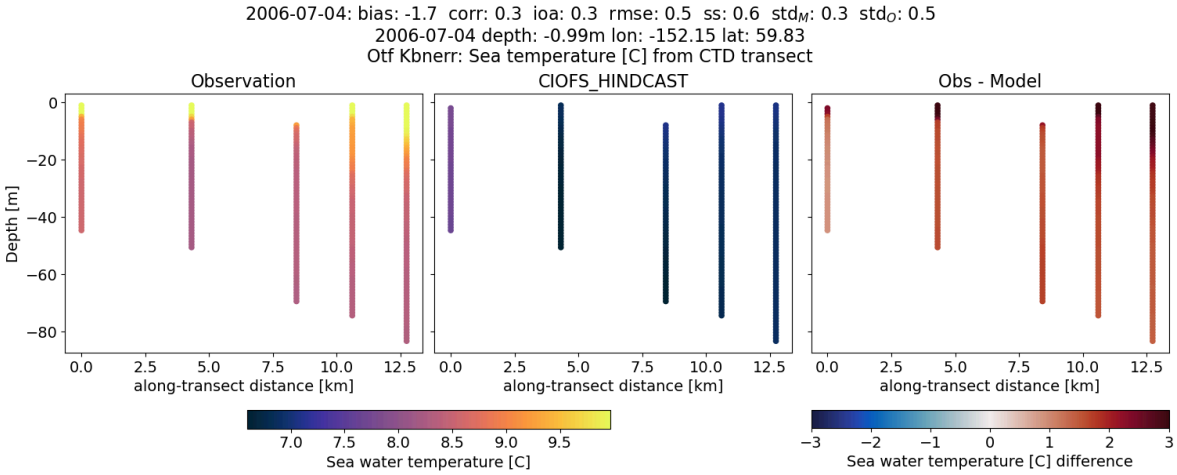
CIOFS_FRESH



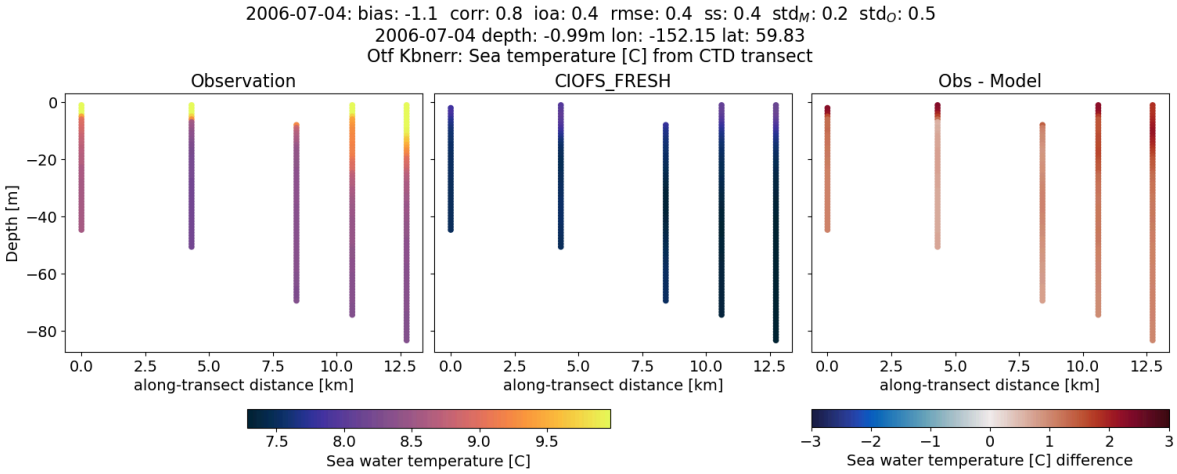
2006-07-04

Sea Temperature [C]

CIOFS_HINDCAST

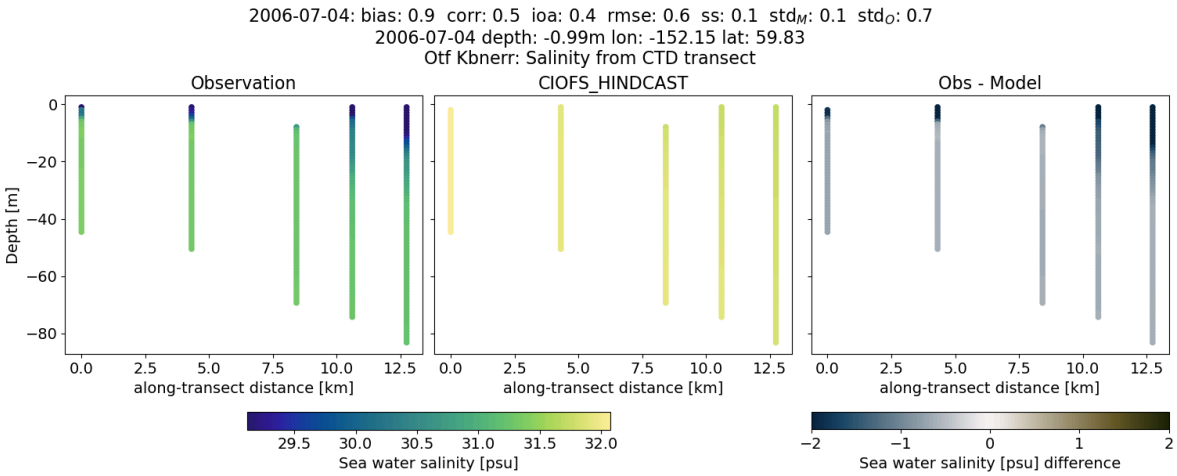


CIOFS_FRESH

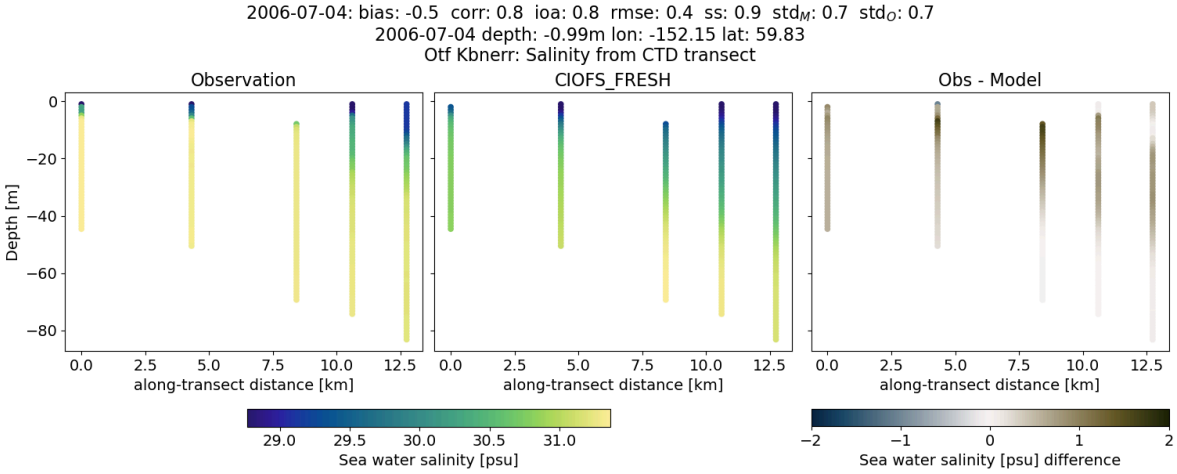


Salinity

CIOFS_HINDCAST



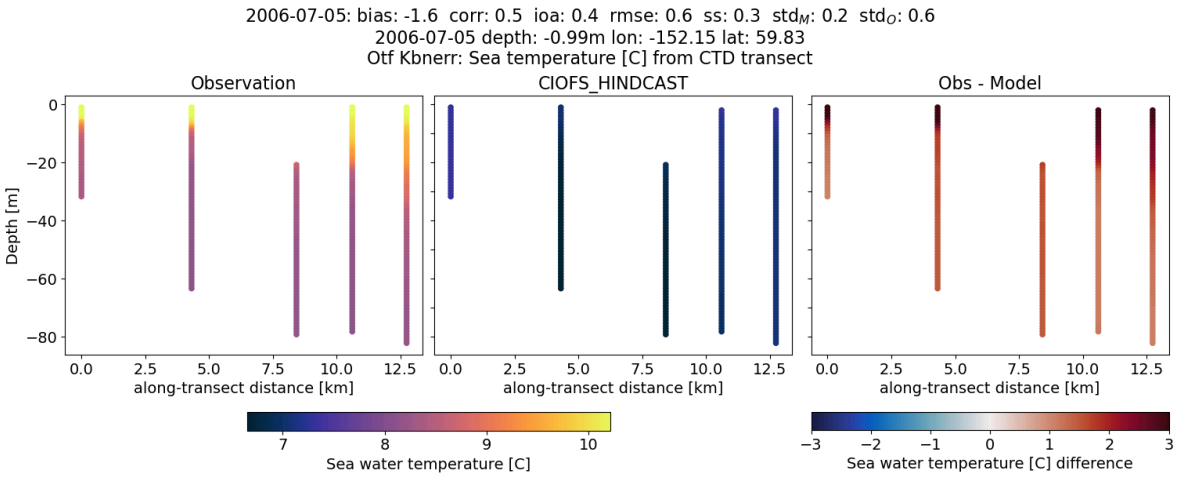
CIOFS_FRESH



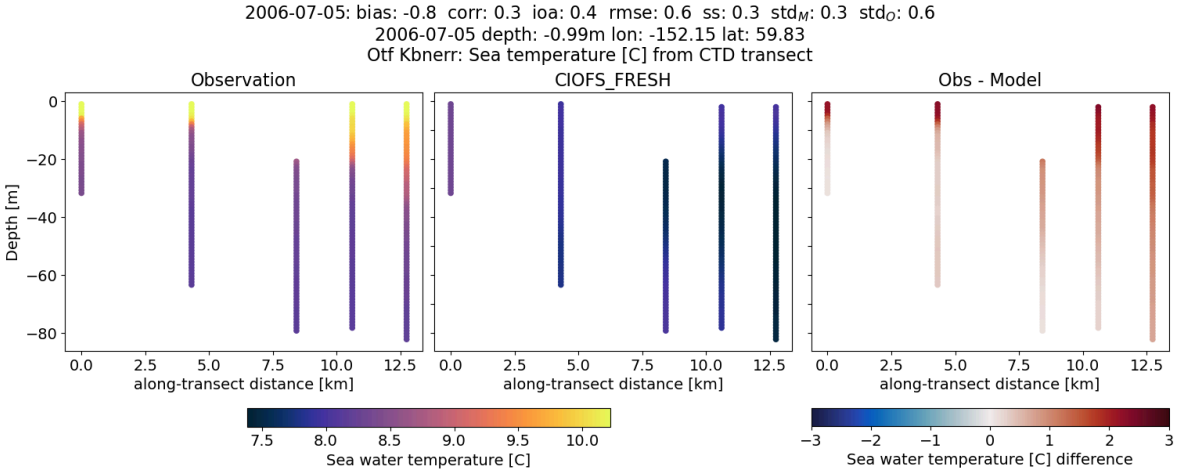
2006-07-05

Sea Temperature [C]

CIOFS_HINDCAST

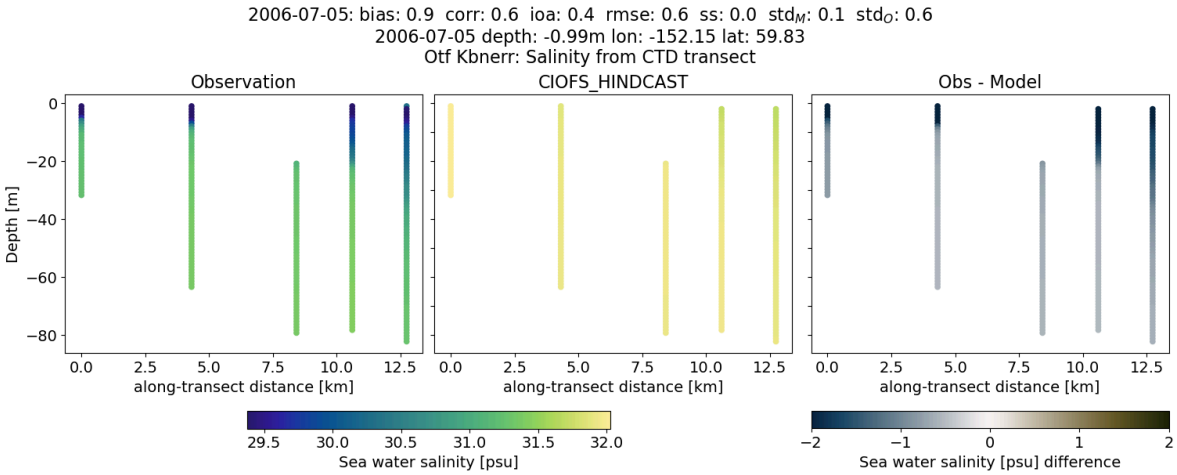


CIOFS_FRESH

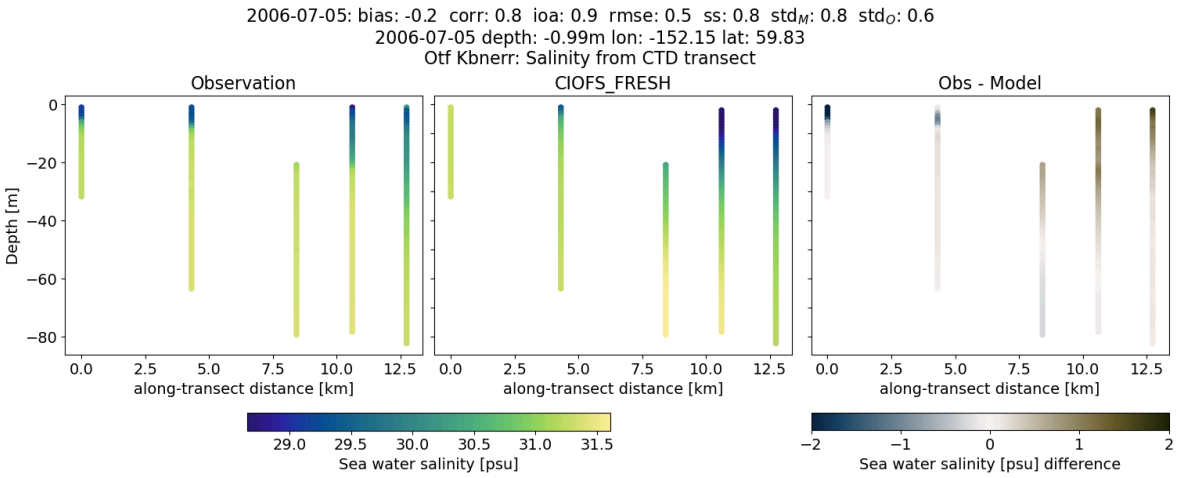


Salinity

CIOFS_HINDCAST



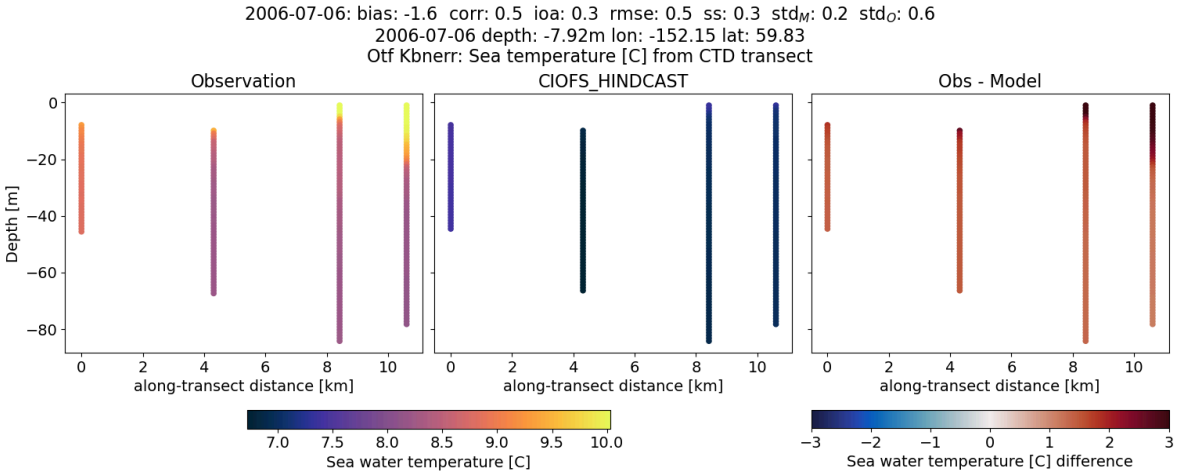
CIOFS_FRESH



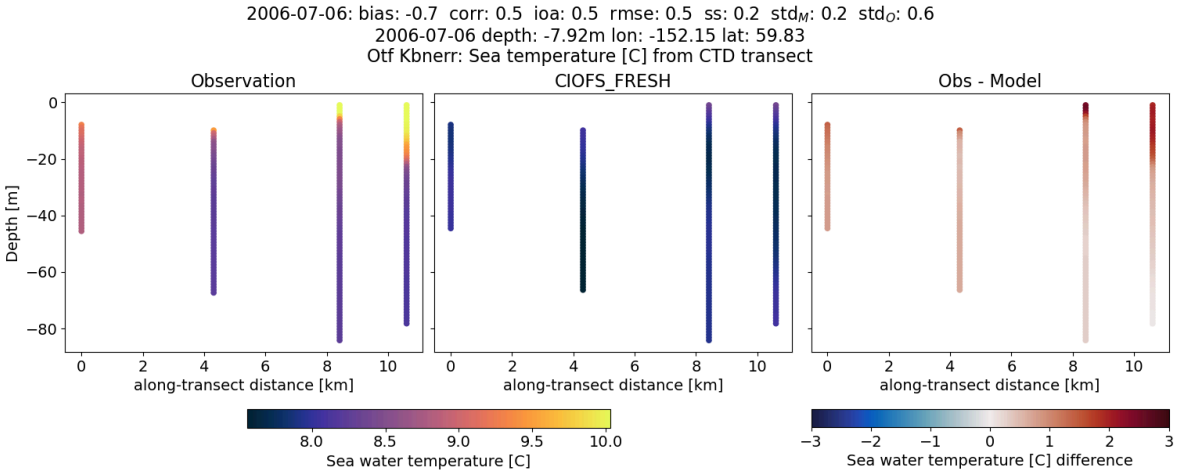
2006-07-06

Sea Temperature [C]

CIOFS_HINDCAST

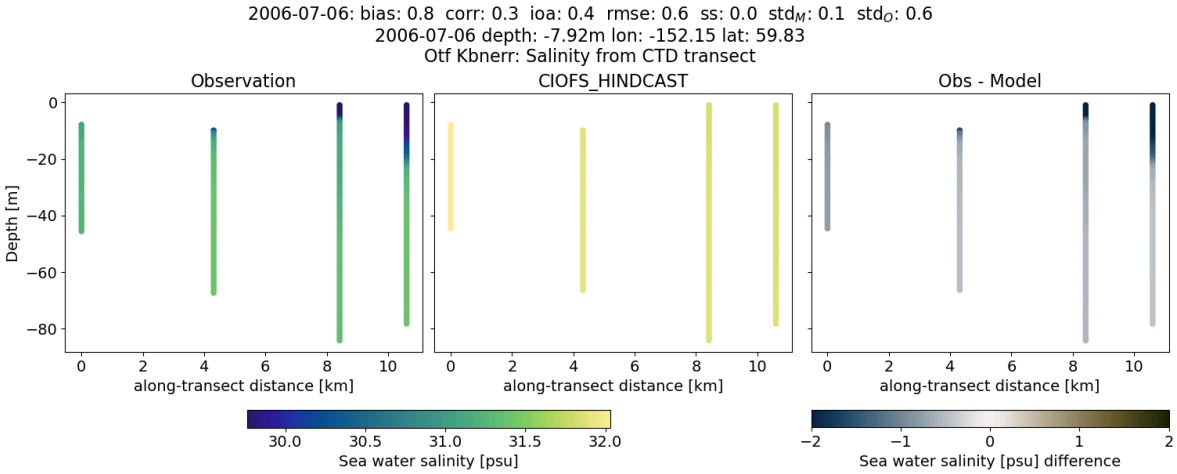


CIOFS_FRESH

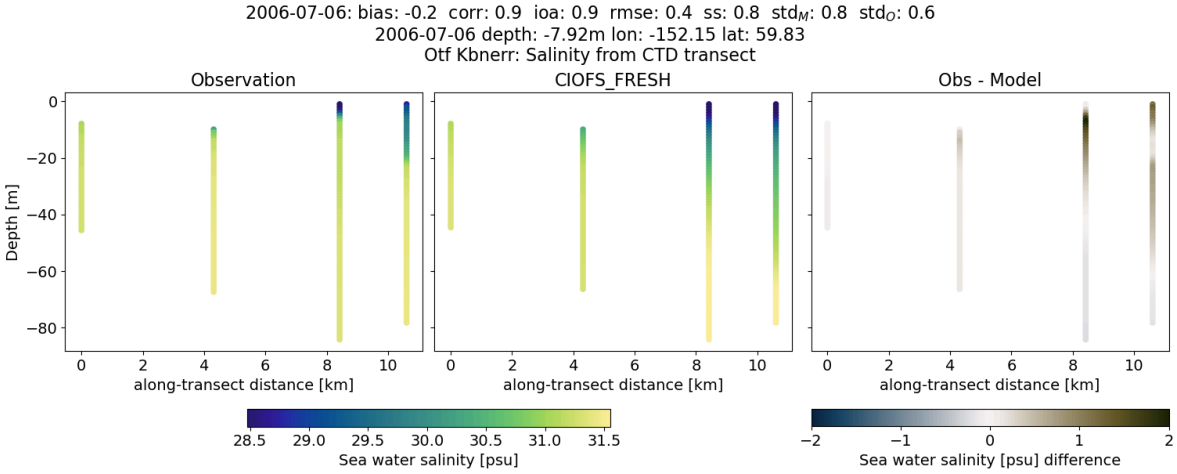


Salinity

CIOFS_HINDCAST



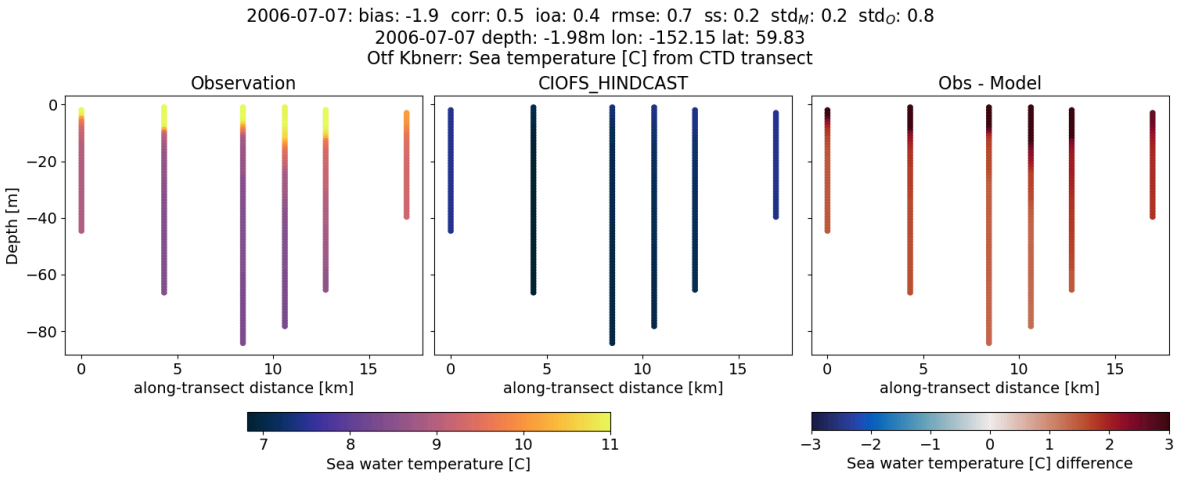
CIOFS_FRESH



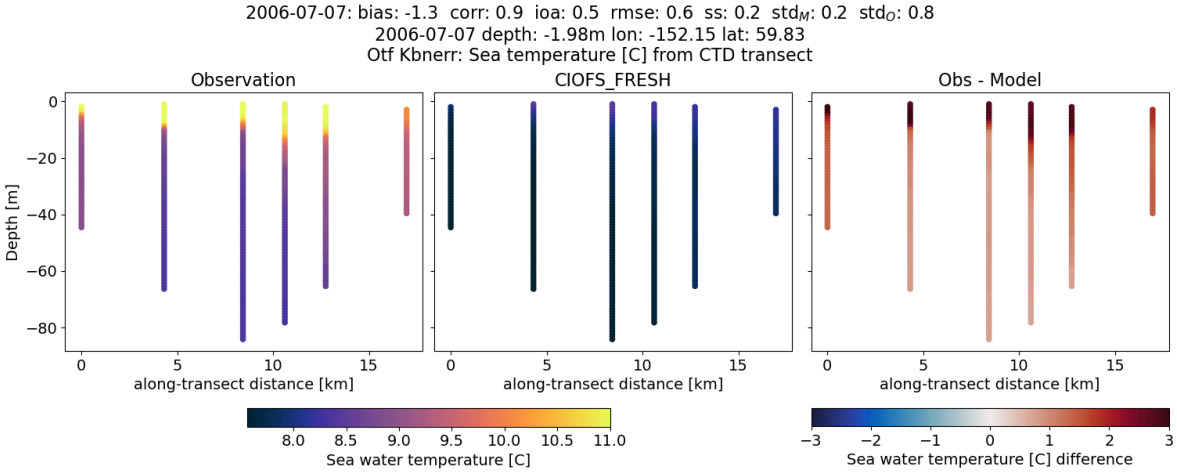
2006-07-07

Sea Temperature [C]

CIOFS_HINDCAST

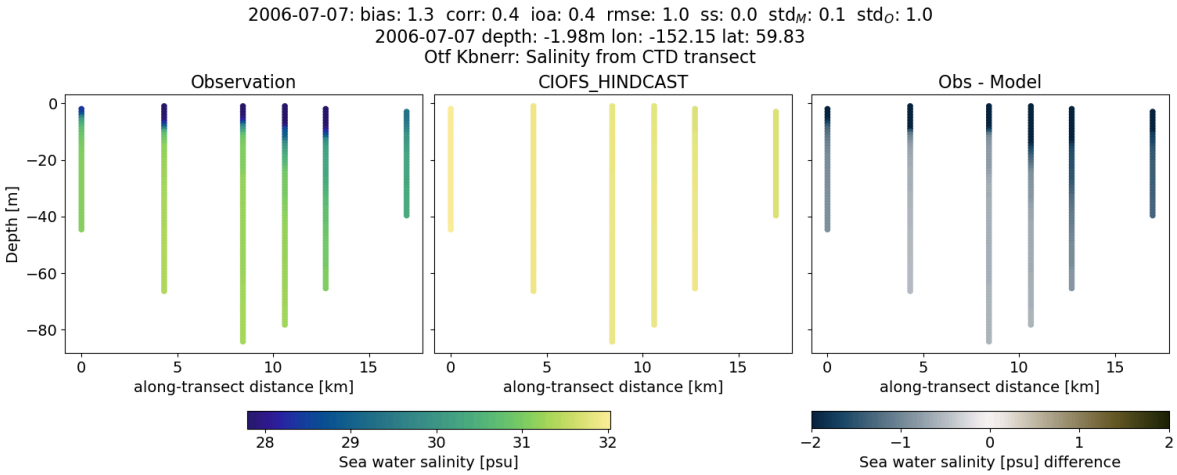


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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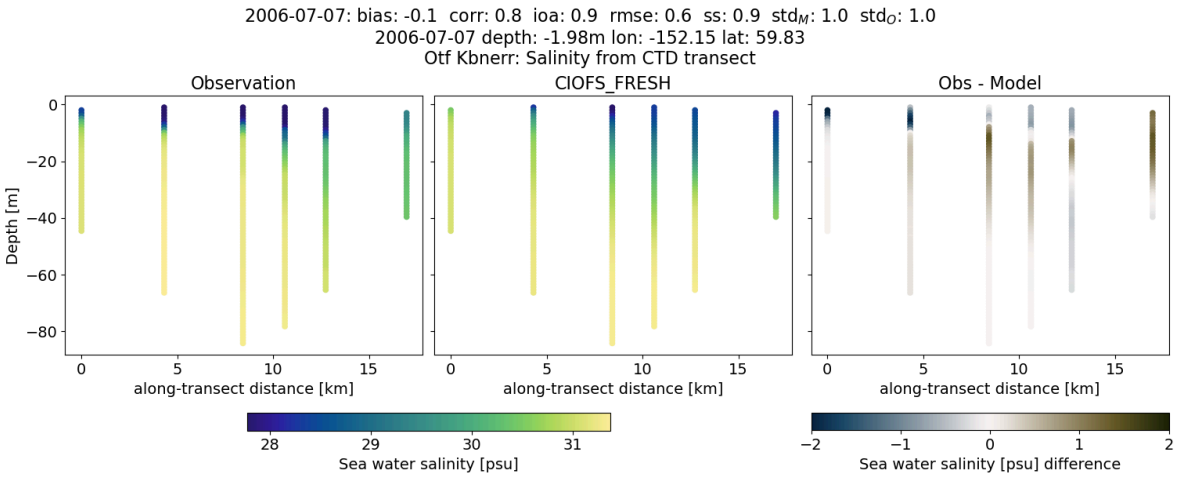
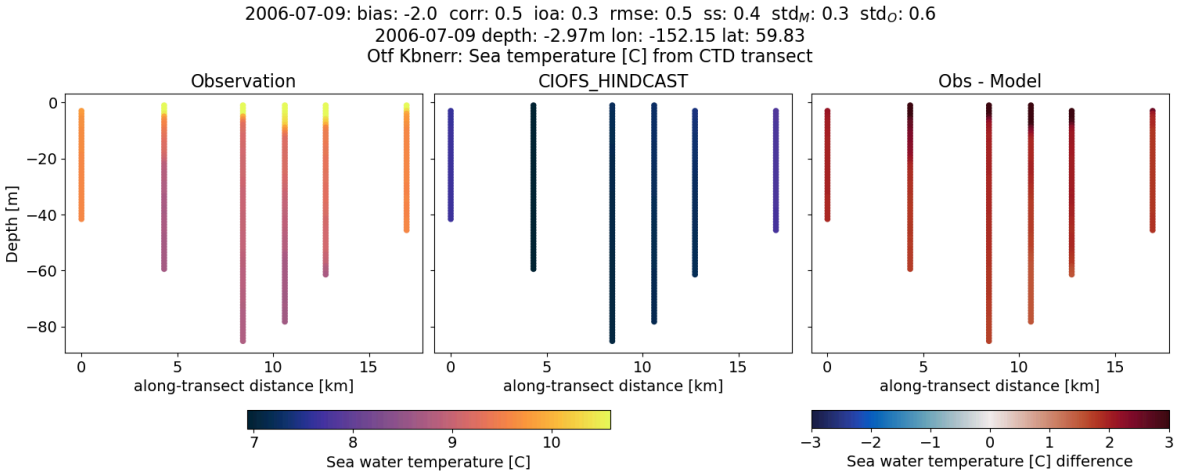


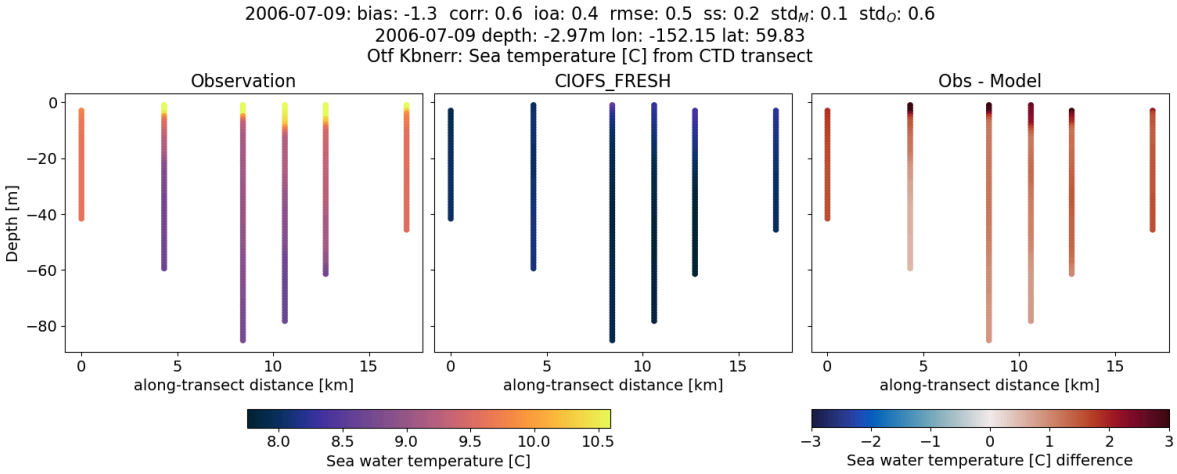
2006-07-09

Sea Temperature [C]

CIOFS_HINDCAST

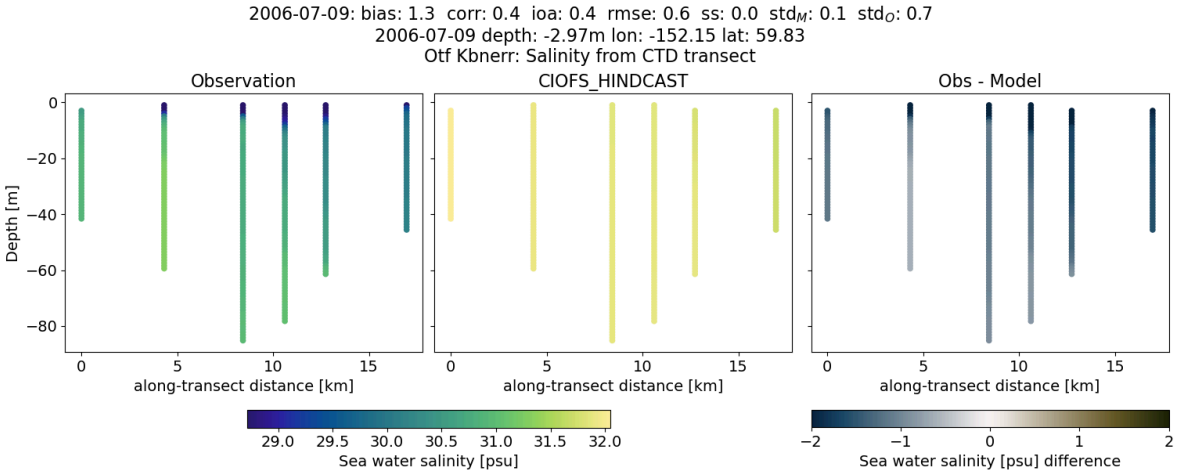


CIOFS_FRESH



Salinity

CIOFS_HINDCAST



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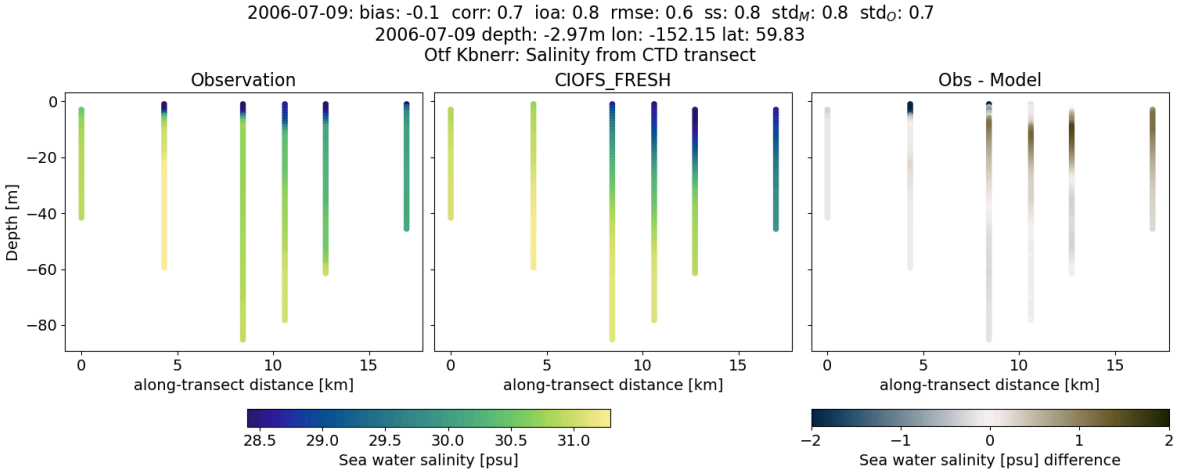
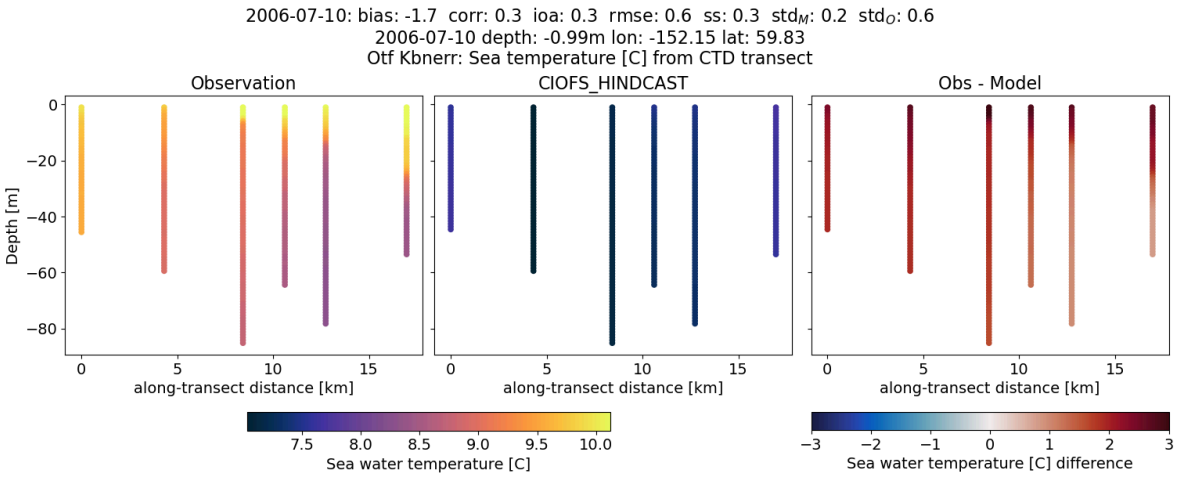


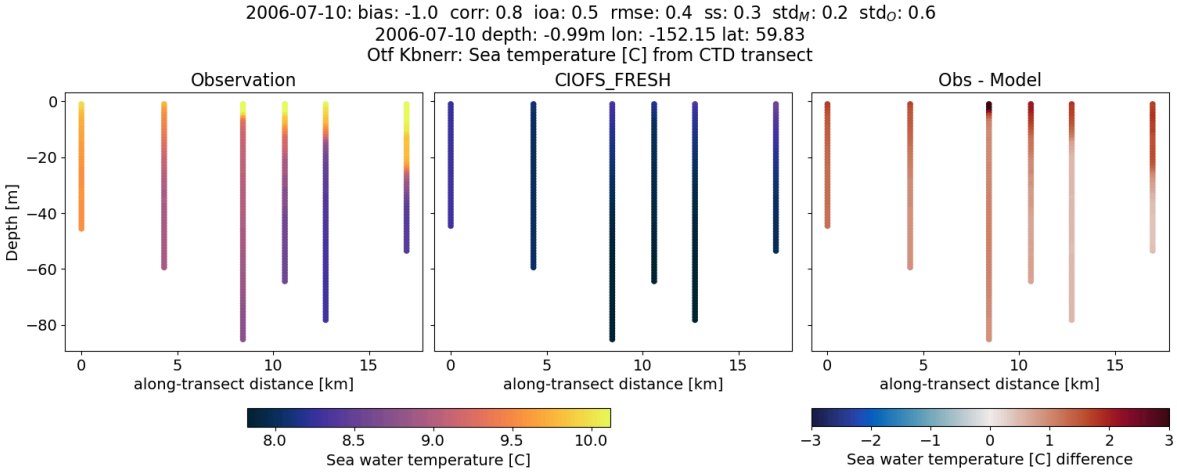
2006-07-10

Sea Temperature [C]

CIOFS_HINDCAST

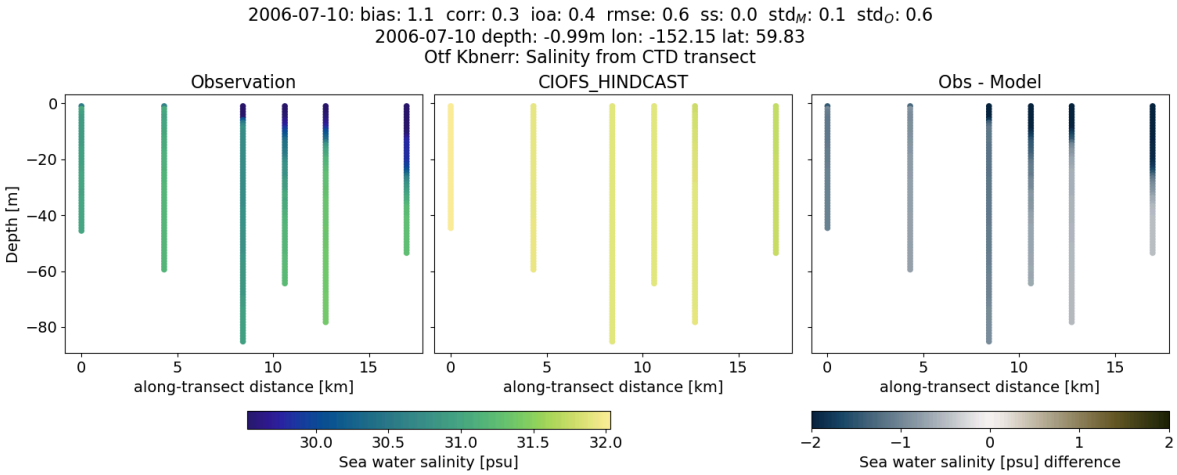


CIOFS_FRESH

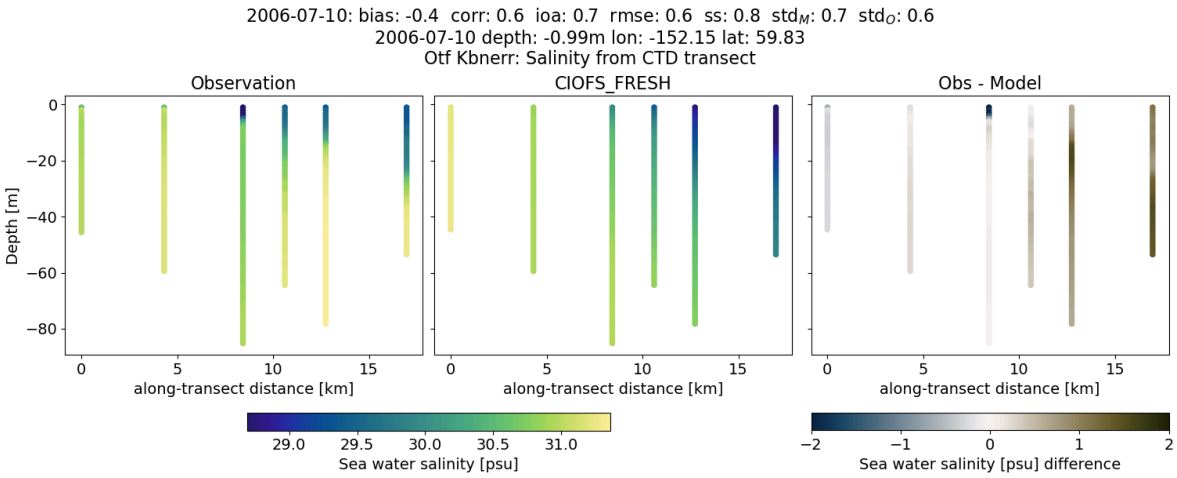


Salinity

CIOFS_HINDCAST



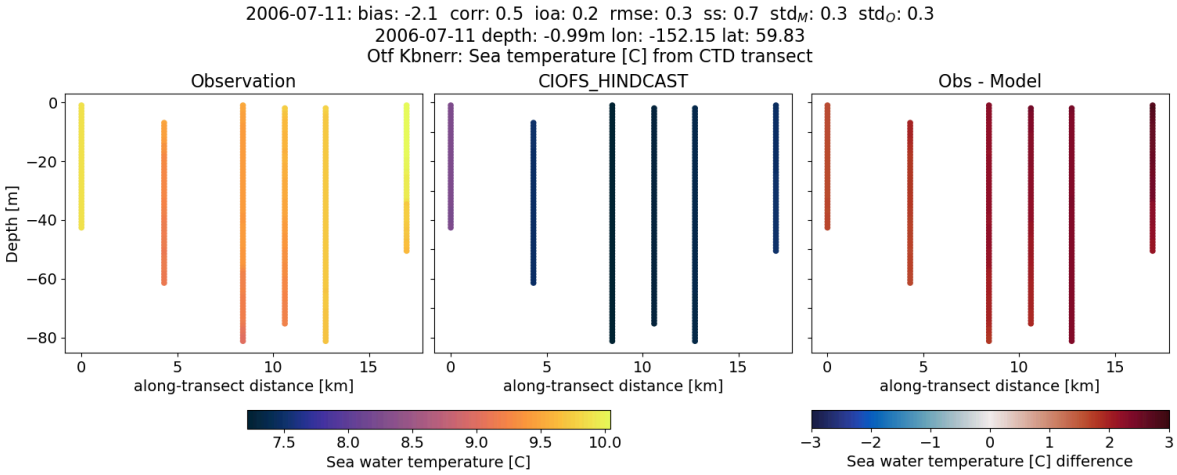
CIOFS_FRESH



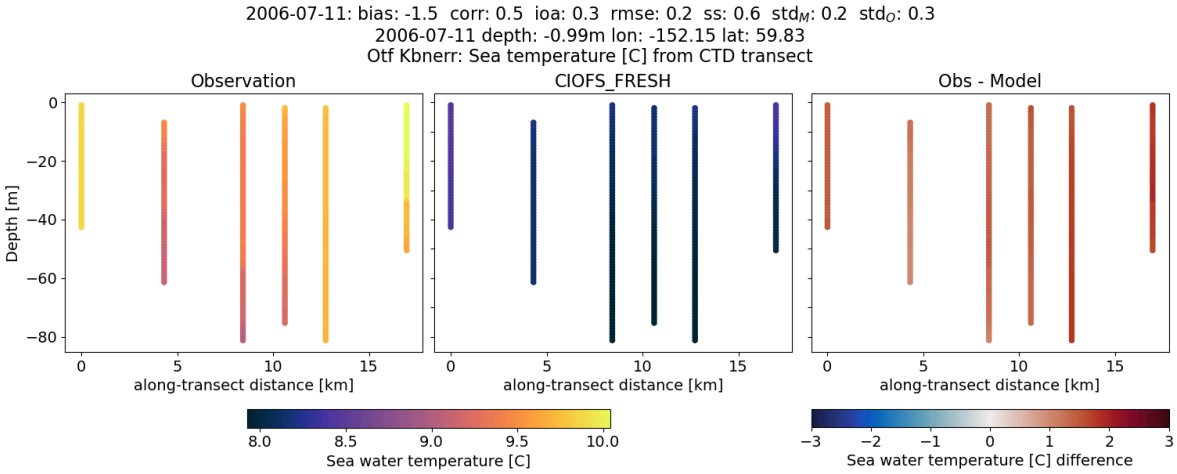
2006-07-11

Sea Temperature [C]

CIOFS_HINDCAST

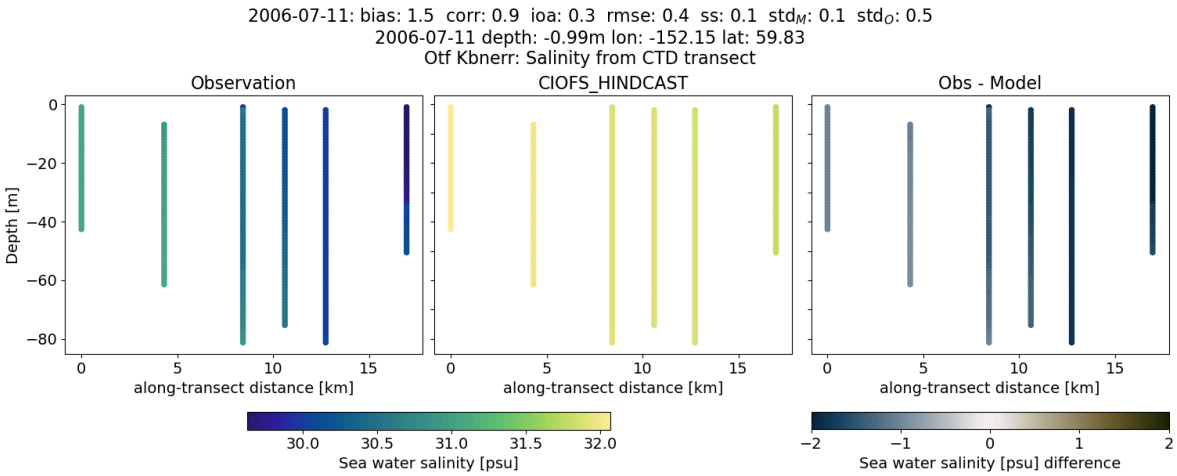


CIOFS_FRESH

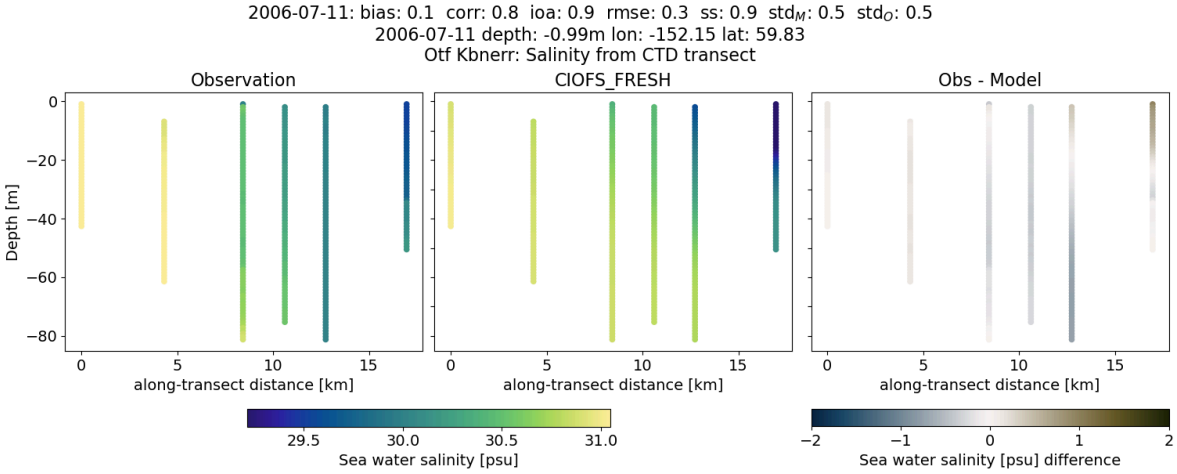


Salinity

CIOFS_HINDCAST



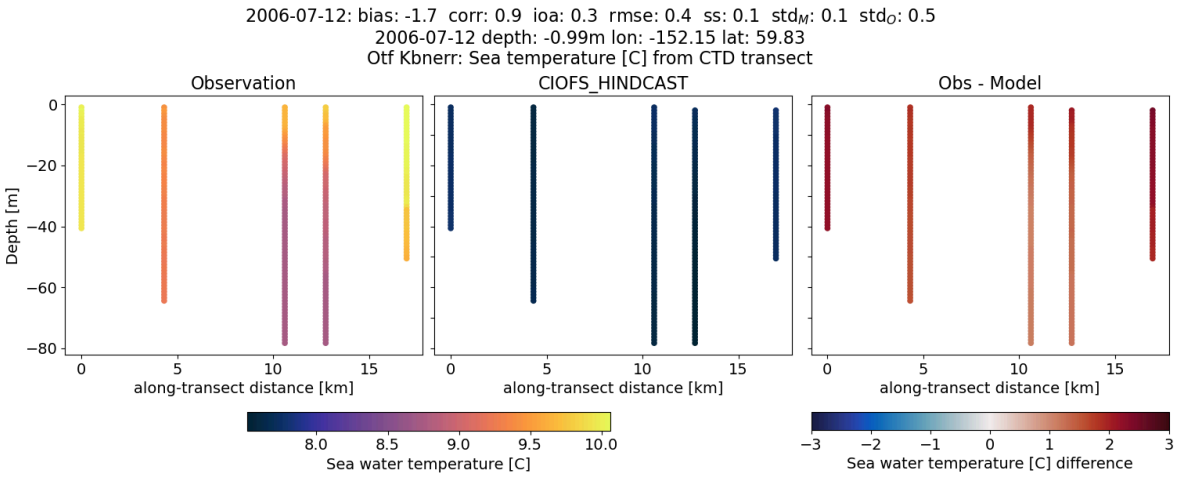
CIOFS_FRESH



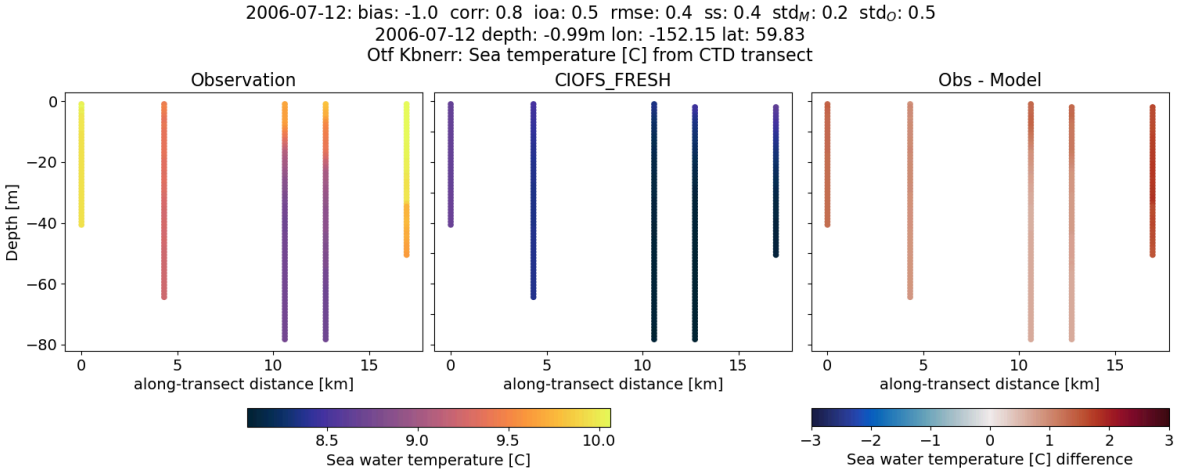
2006-07-12

Sea Temperature [C]

CIOFS_HINDCAST

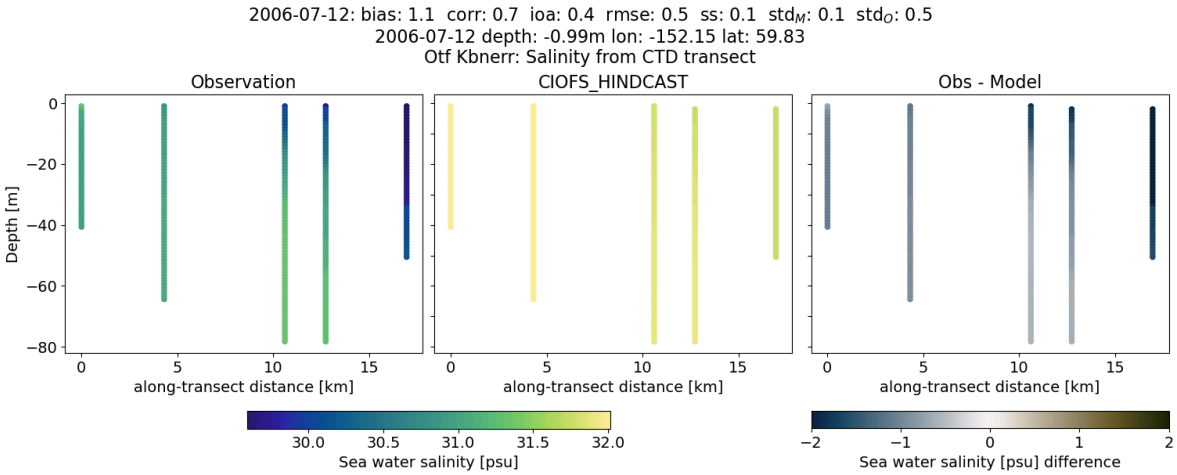


CIOFS_FRESH

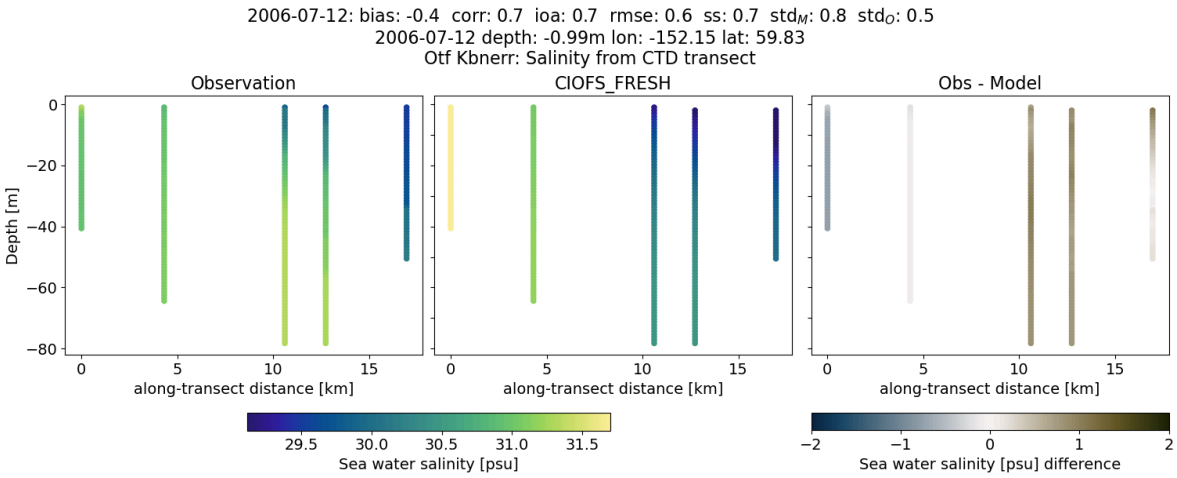


Salinity

CIOFS_HINDCAST



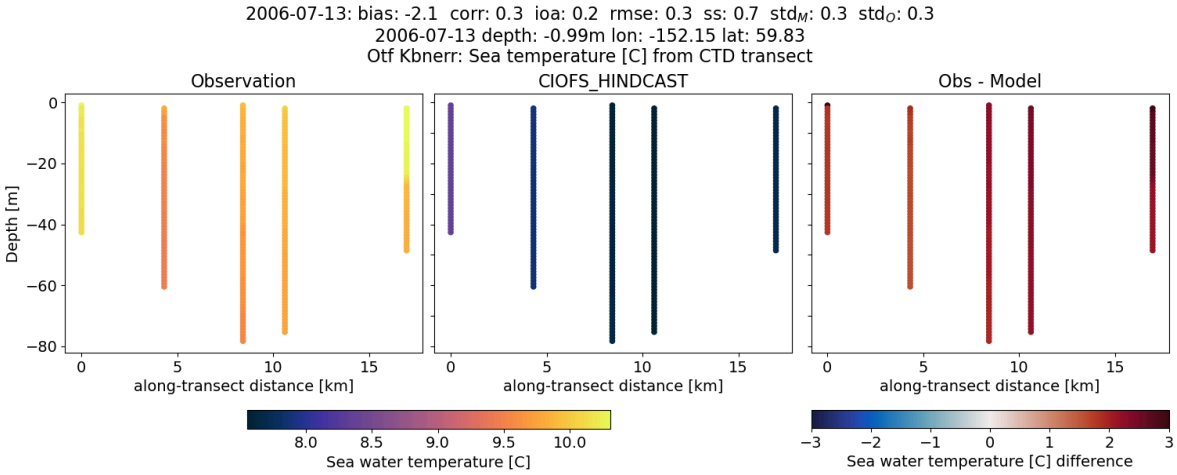
CIOFS_FRESH



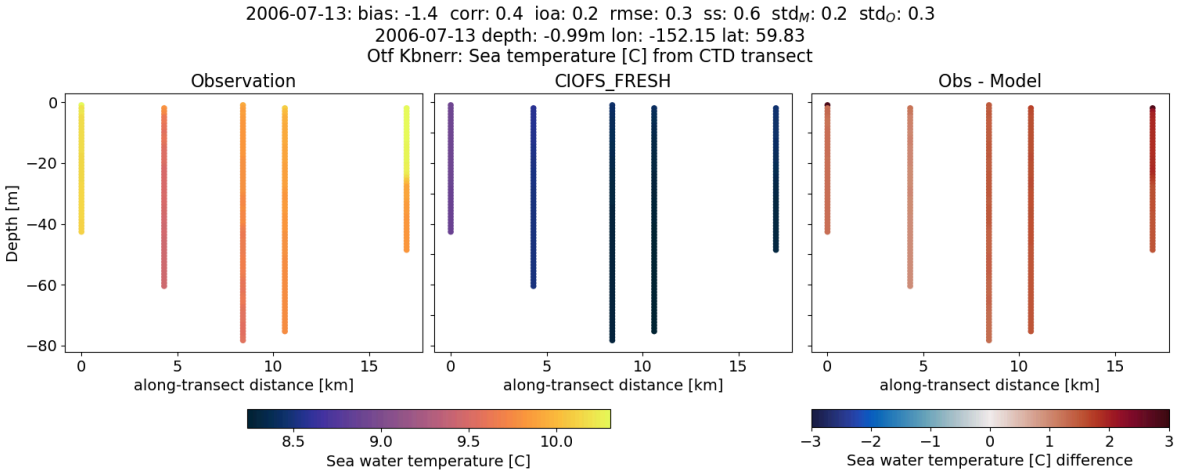
2006-07-13

Sea Temperature [C]

CIOFS_HINDCAST

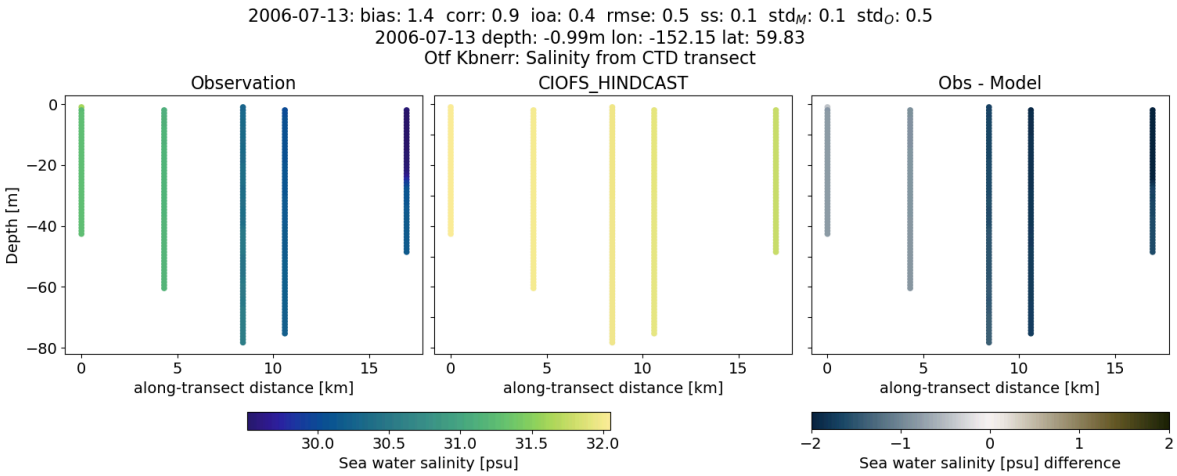


CIOFS_FRESH

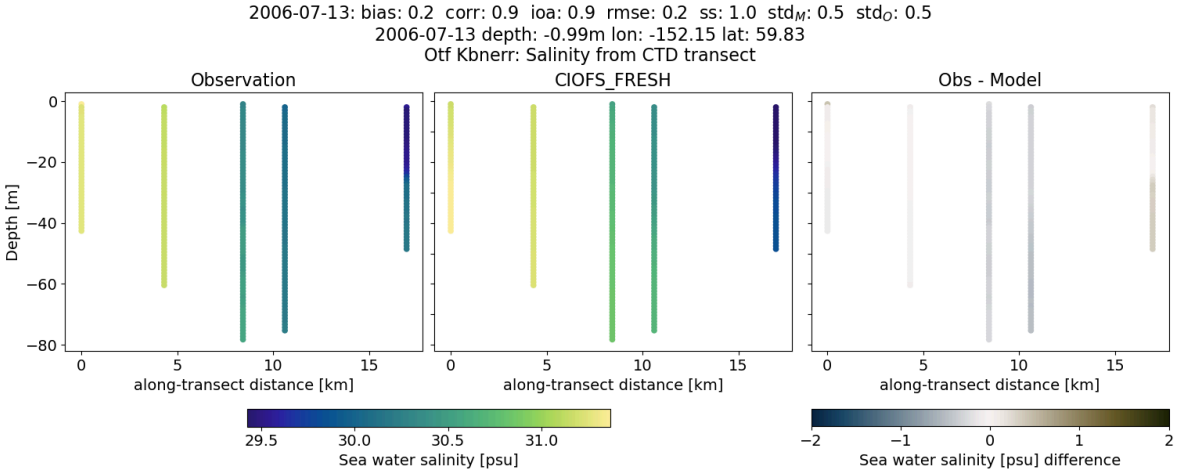


Salinity

CIOFS_HINDCAST



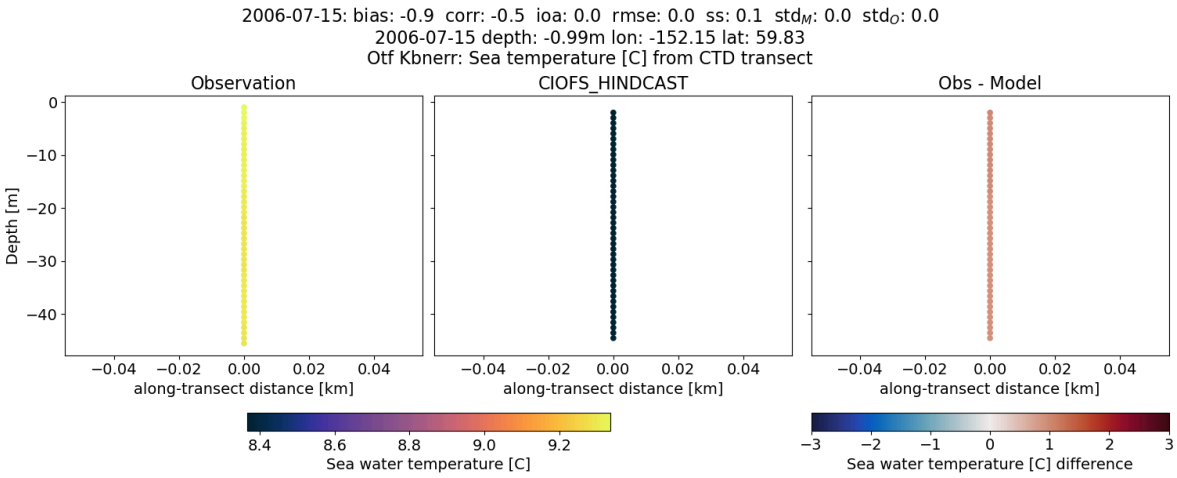
CIOFS_FRESH



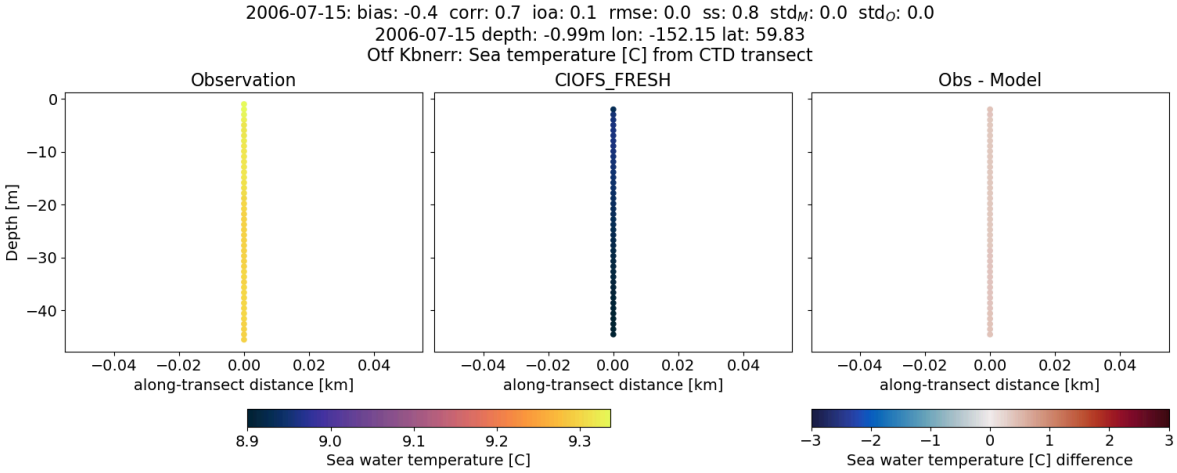
2006-07-15

Sea Temperature [C]

CIOFS_HINDCAST

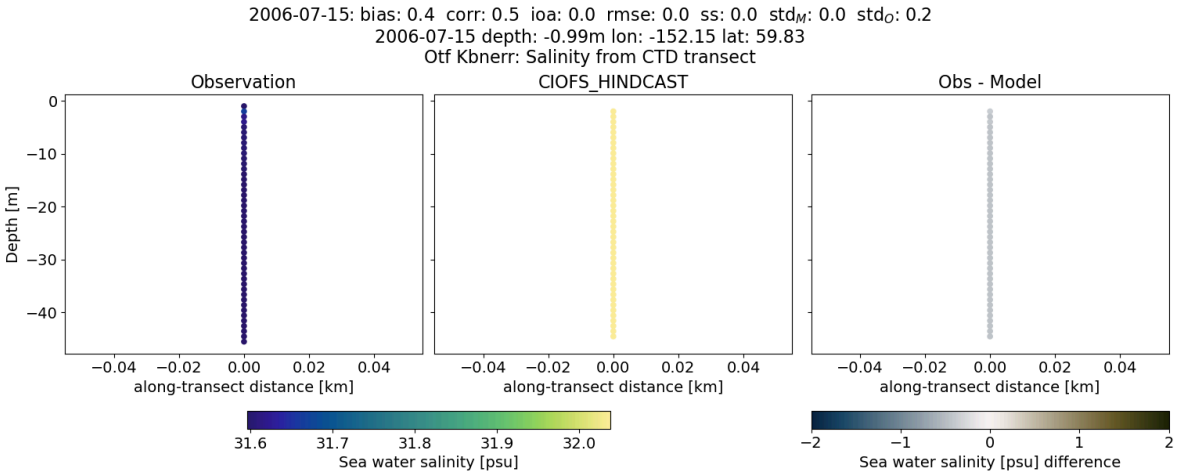


CIOFS_FRESH

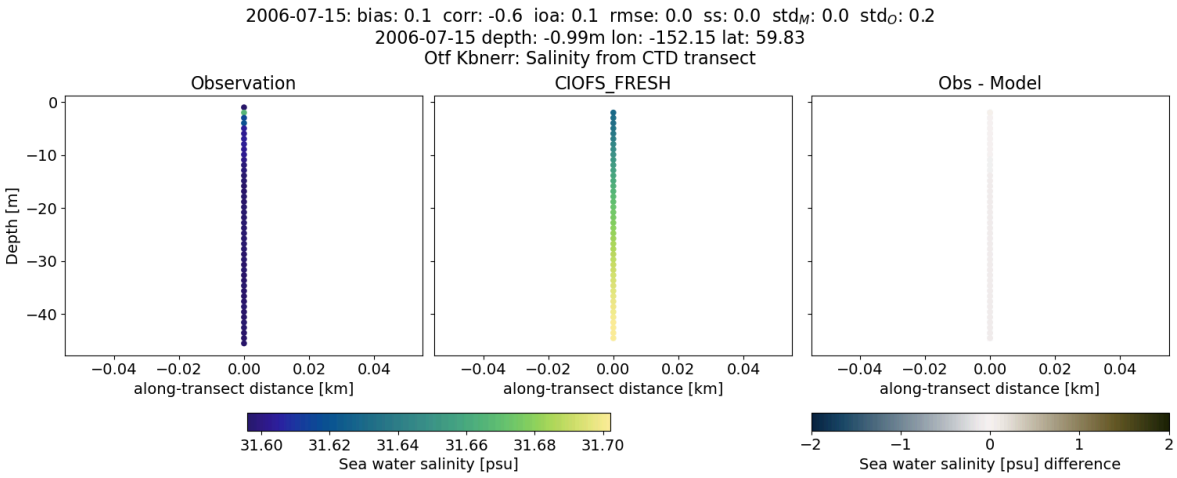


Salinity

CIOFS_HINDCAST



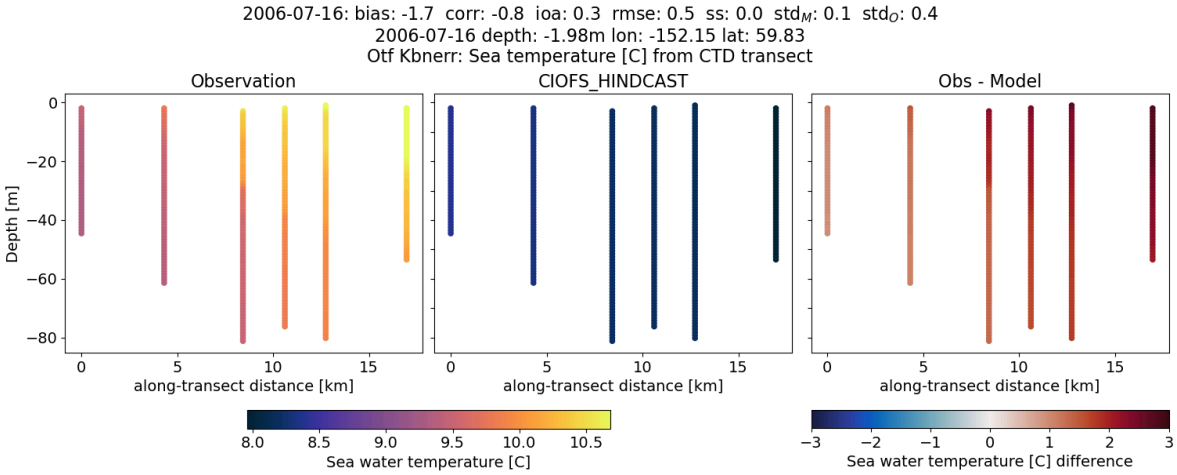
CIOFS_FRESH



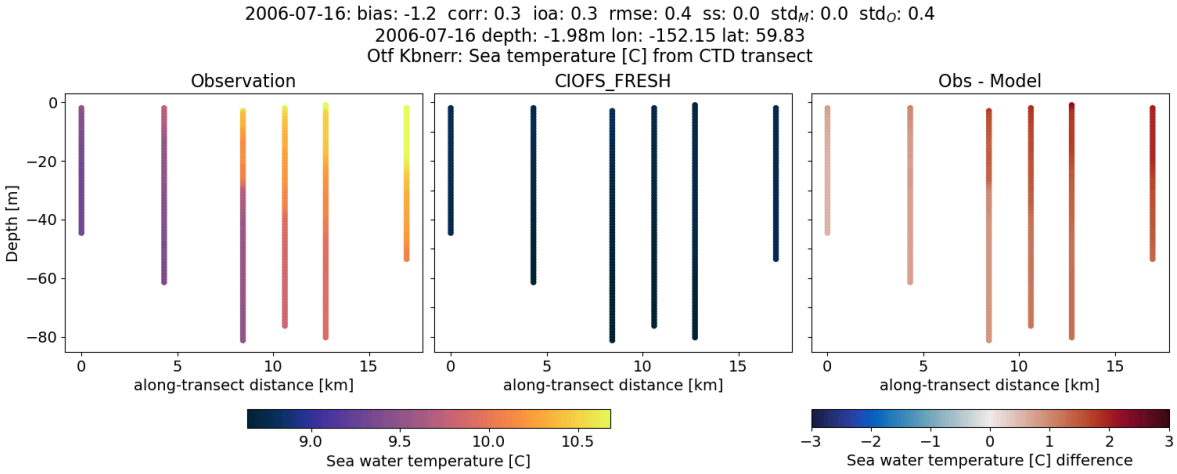
2006-07-16

Sea Temperature [C]

CIOFS_HINDCAST

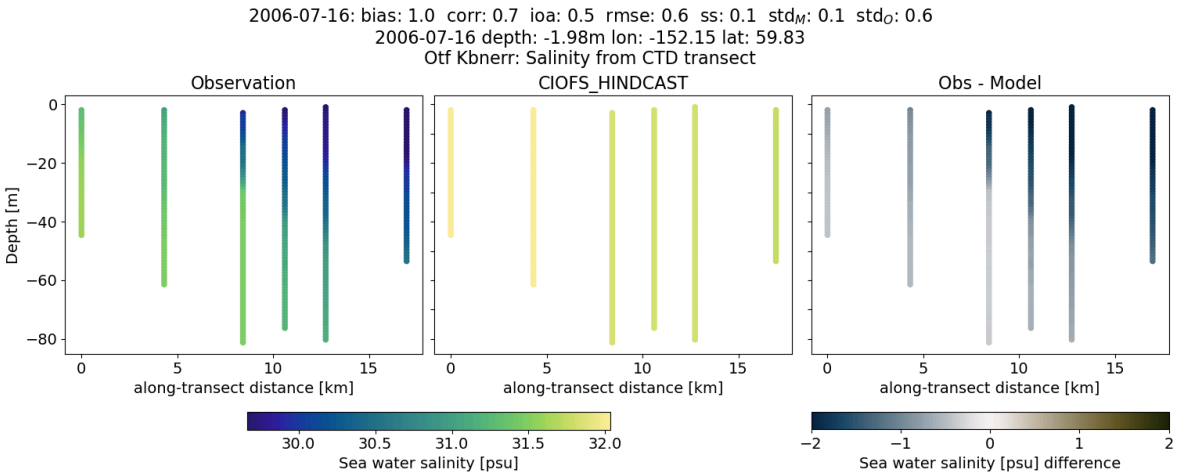


CIOFS_FRESH

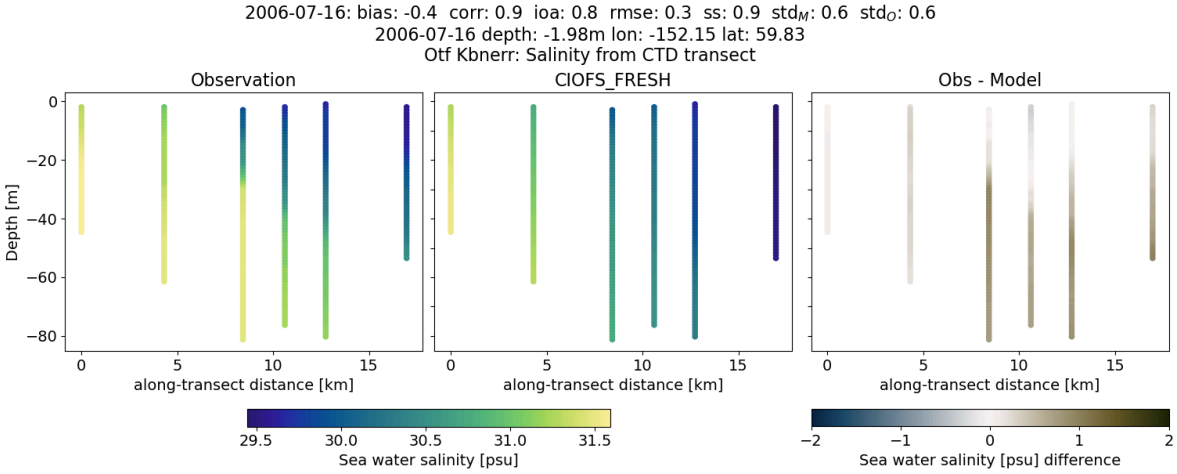


Salinity

CIOFS_HINDCAST



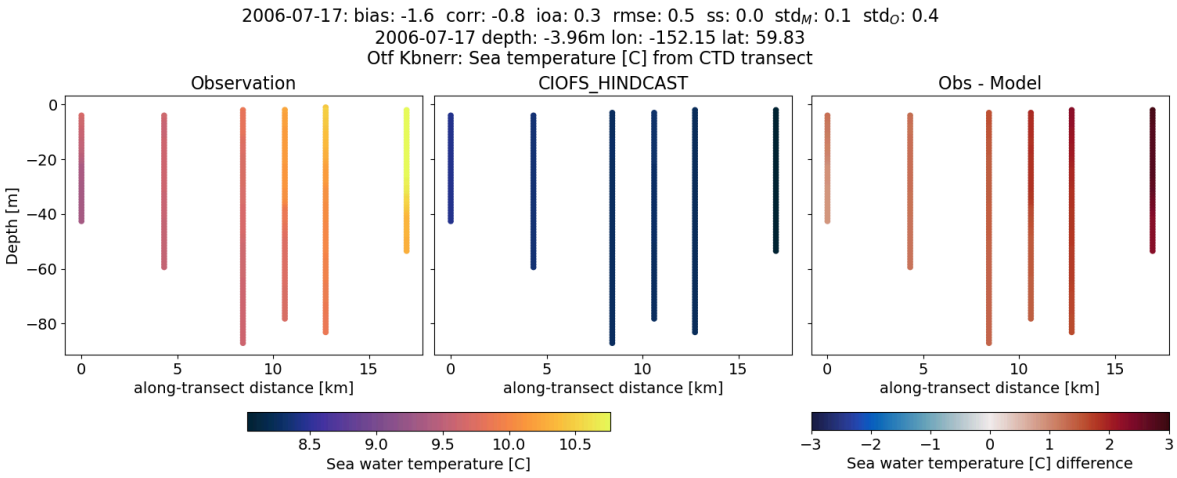
CIOFS_FRESH



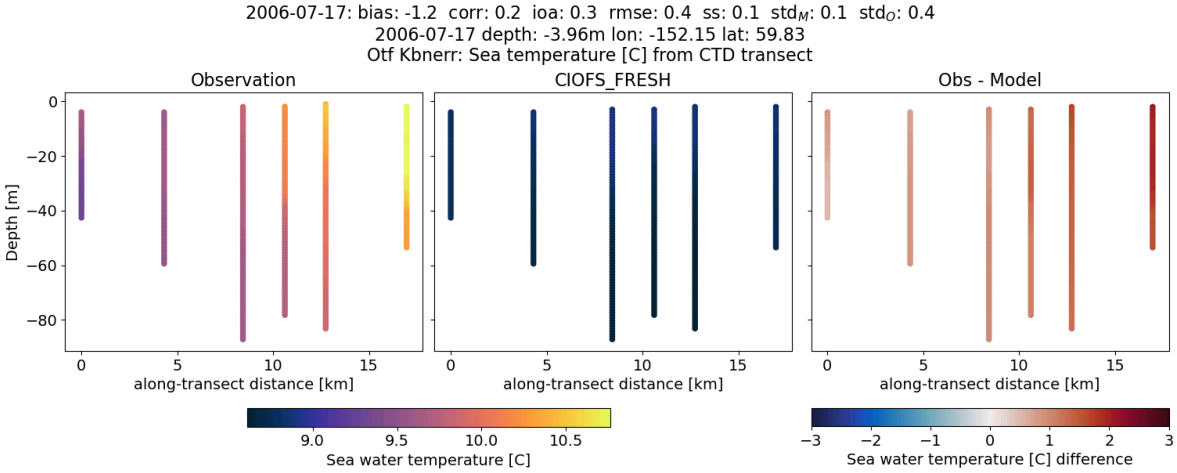
2006-07-17

Sea Temperature [C]

CIOFS_HINDCAST

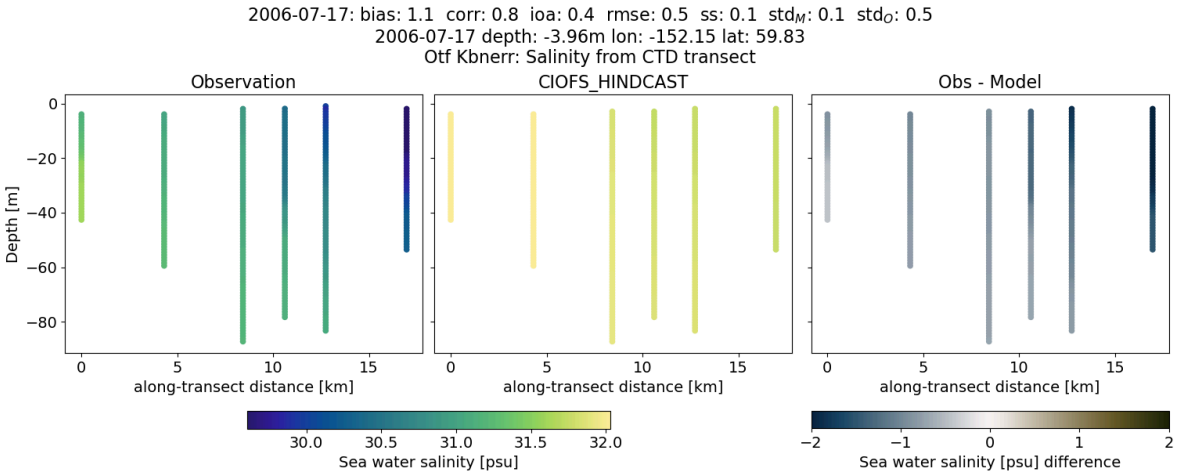


CIOFS_FRESH

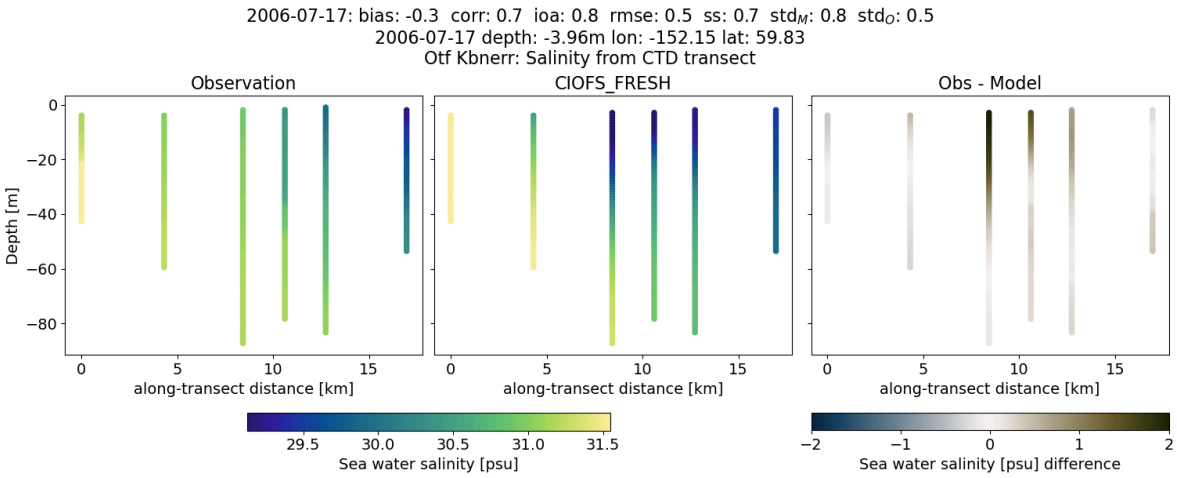


Salinity

CIOFS_HINDCAST



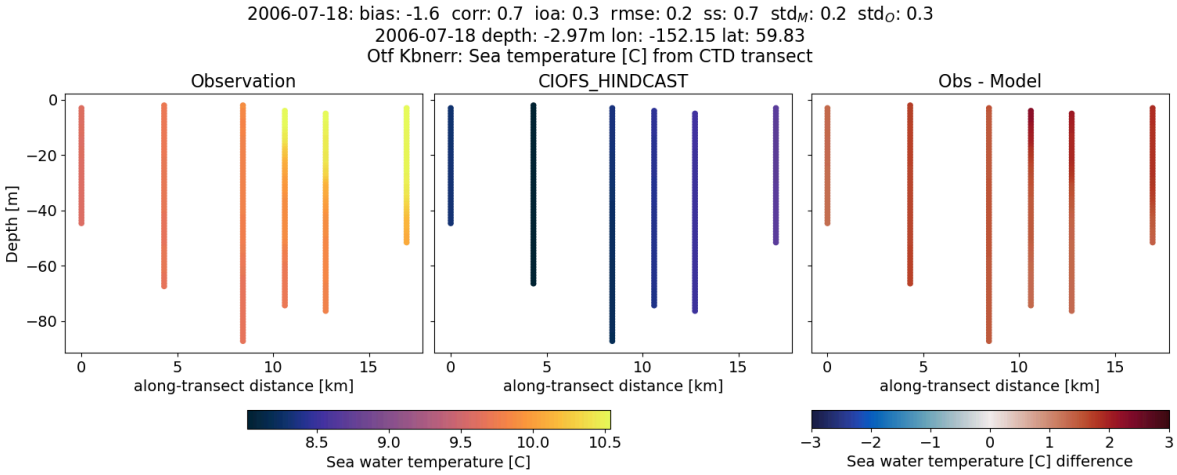
CIOFS_FRESH



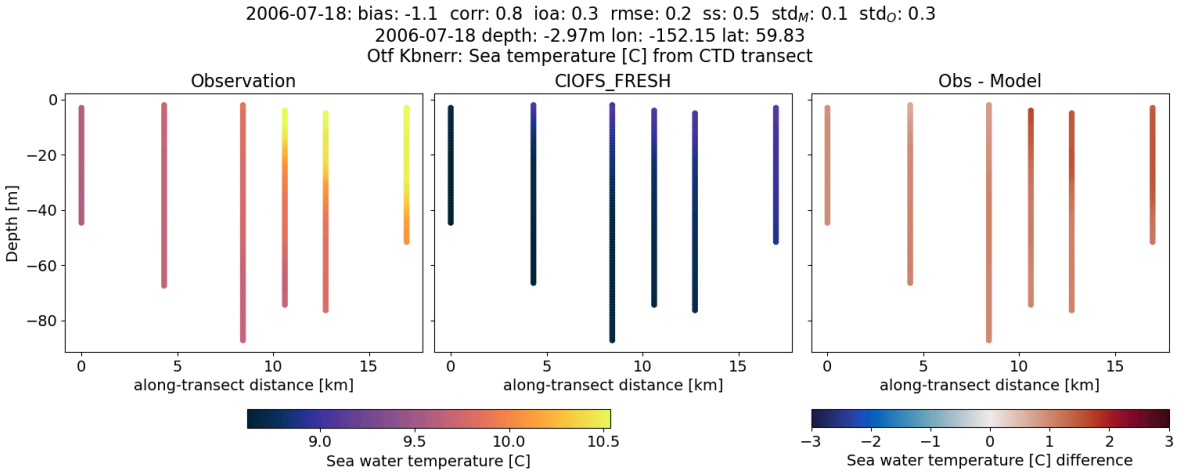
2006-07-18

Sea Temperature [C]

CIOFS_HINDCAST

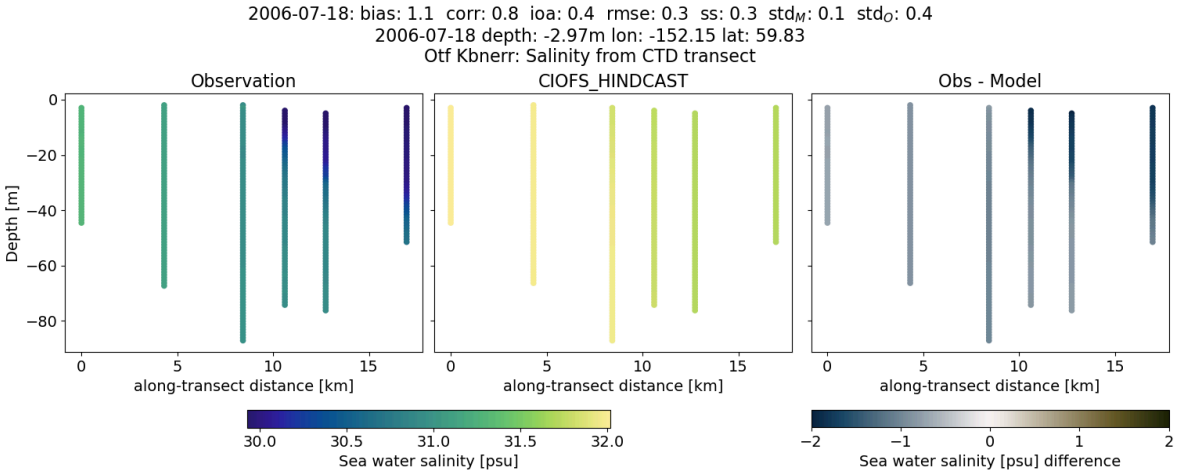


CIOFS_FRESH

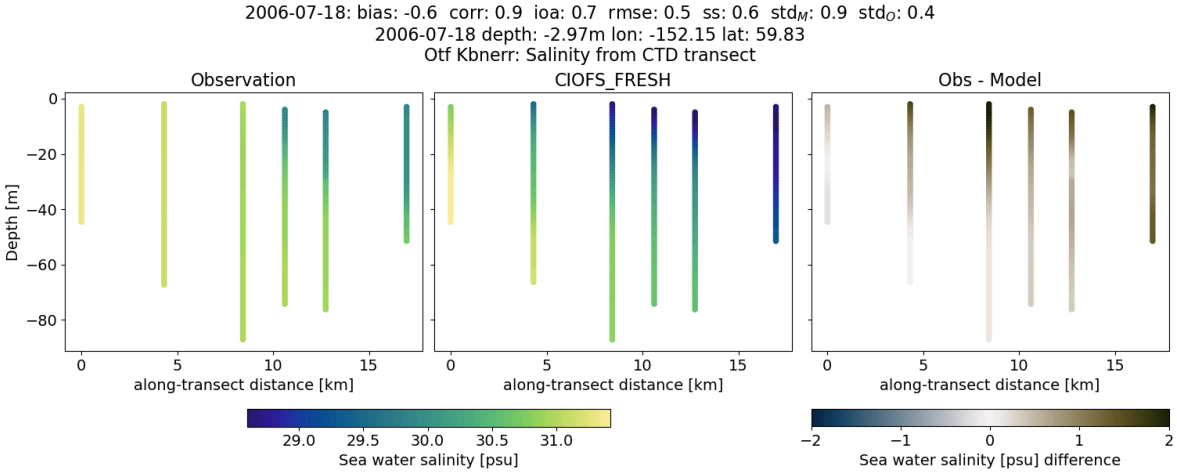


Salinity

CIOFS_HINDCAST



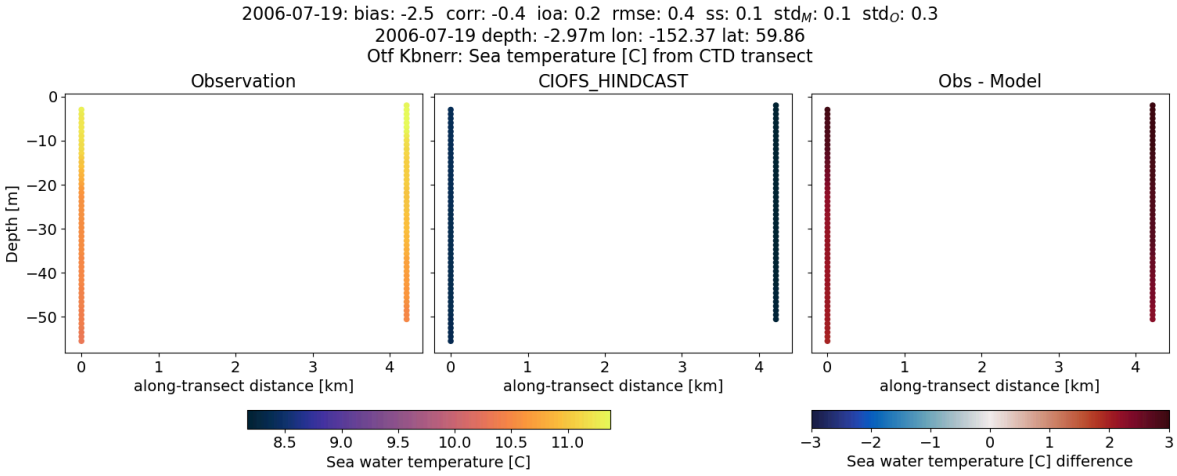
CIOFS_FRESH



2006-07-19

Sea Temperature [C]

CIOFS_HINDCAST



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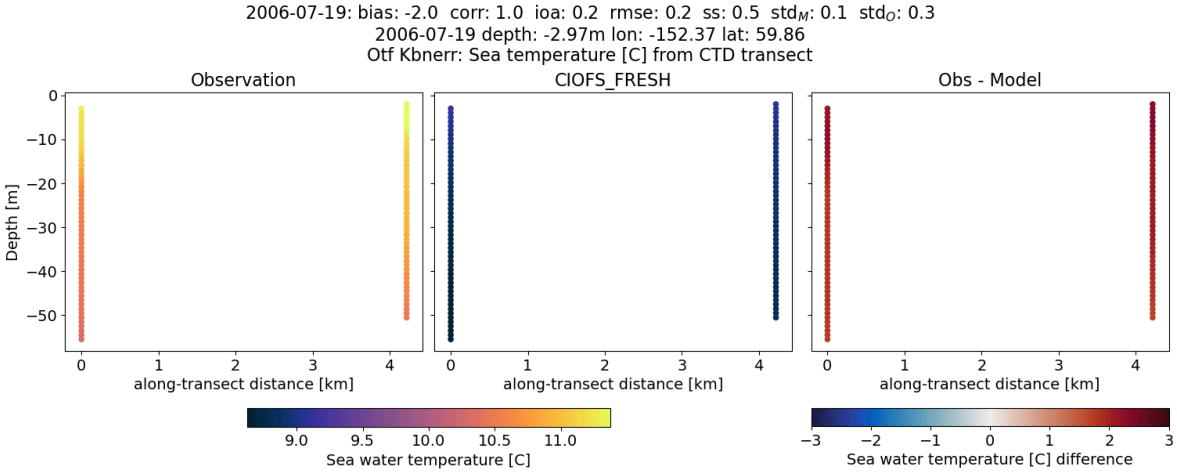
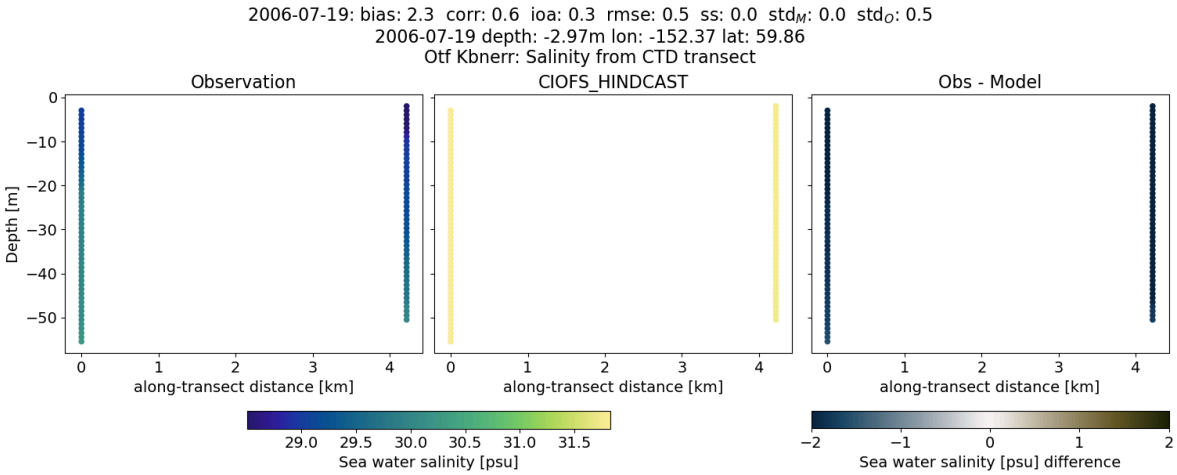


Salinity

CIOFS_HINDCAST



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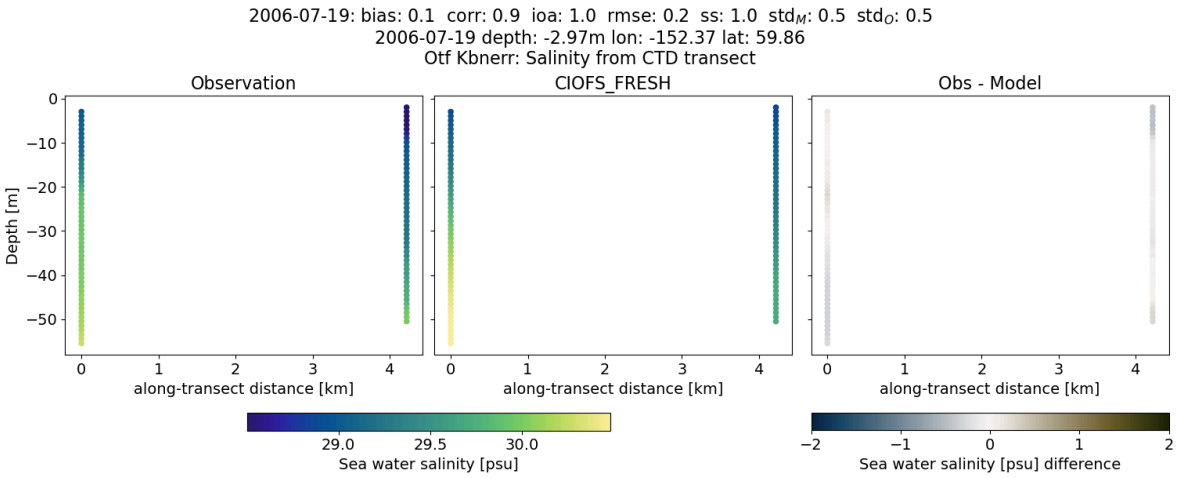
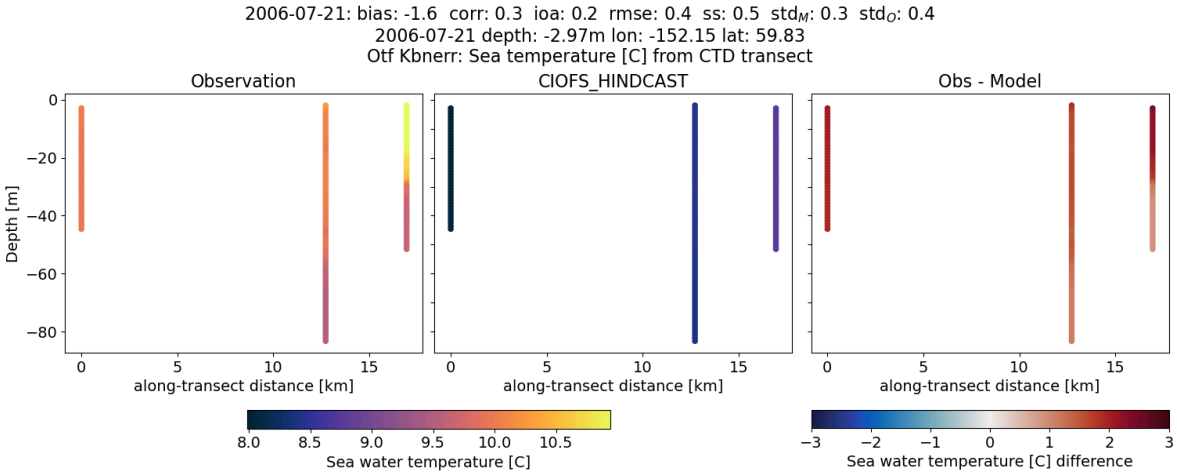


2006-07-21

Sea Temperature [C]

CIOFS_HINDCAST



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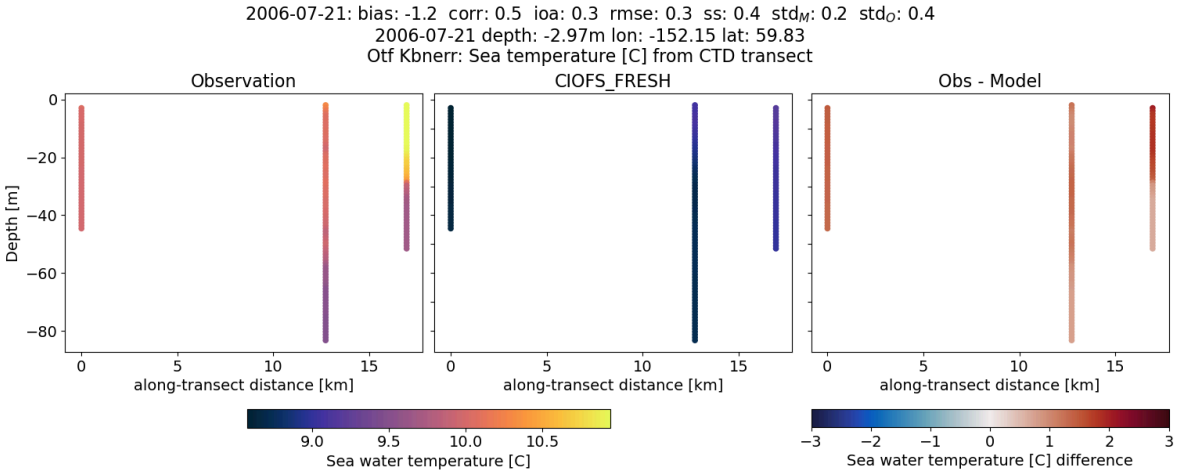
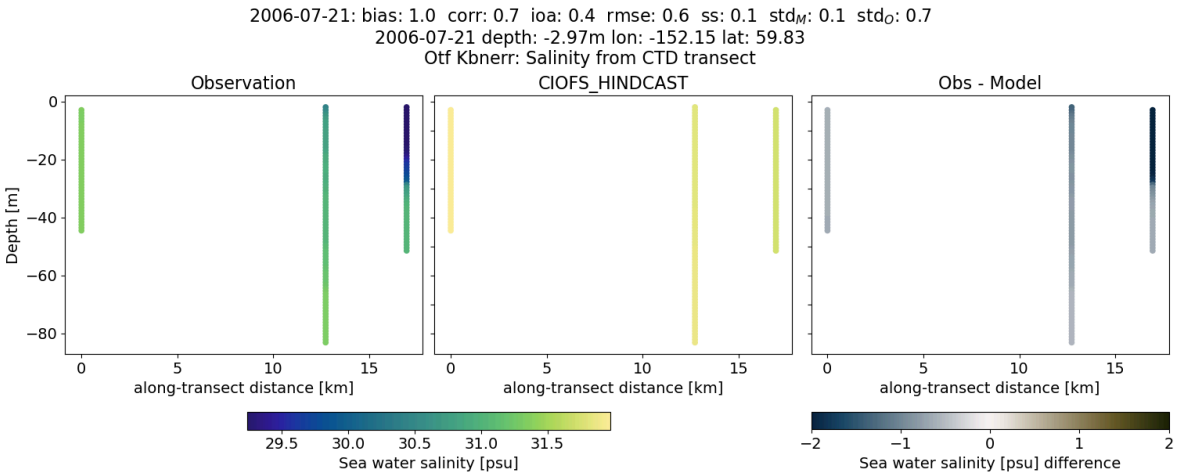


Salinity

CIOFS_HINDCAST



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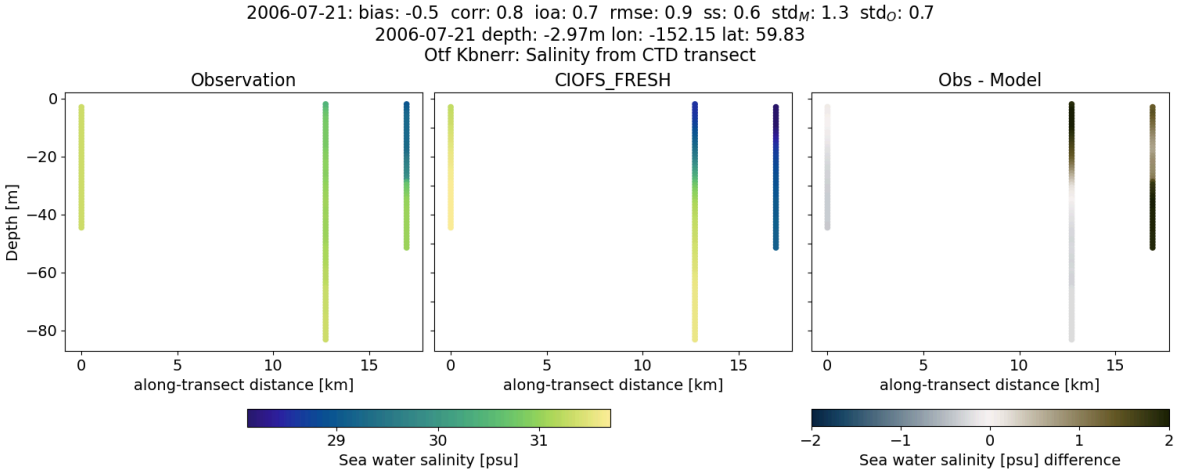
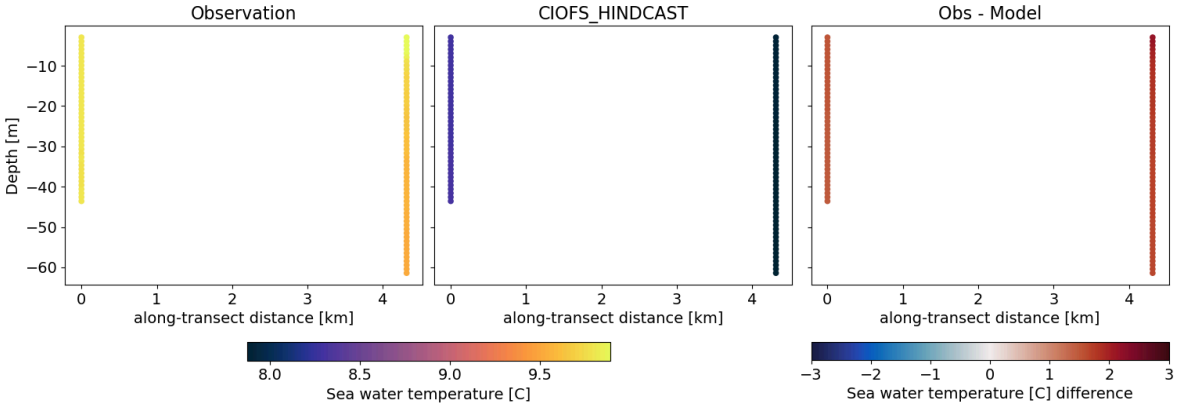


2006-07-23

Sea Temperature [C]

CIOFS_HINDCAST



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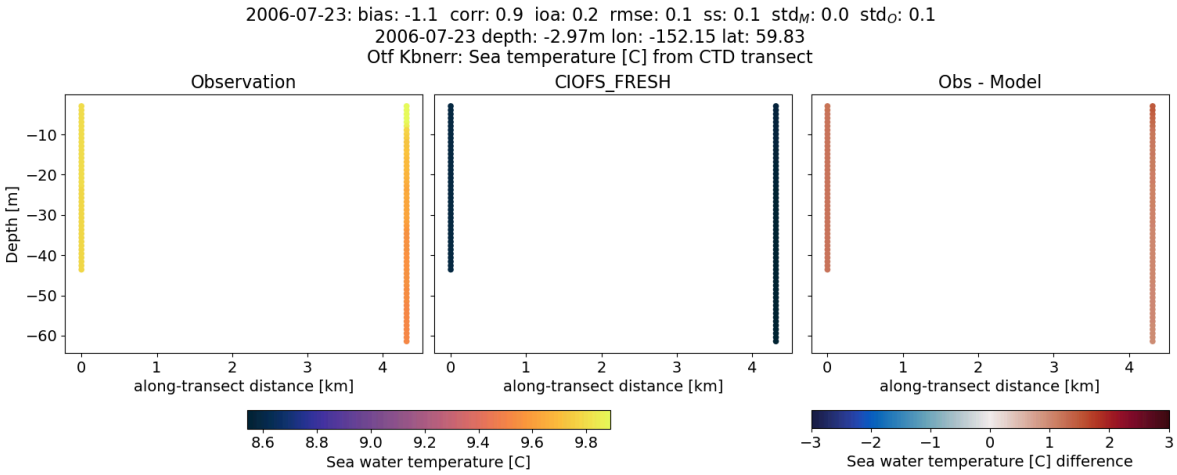
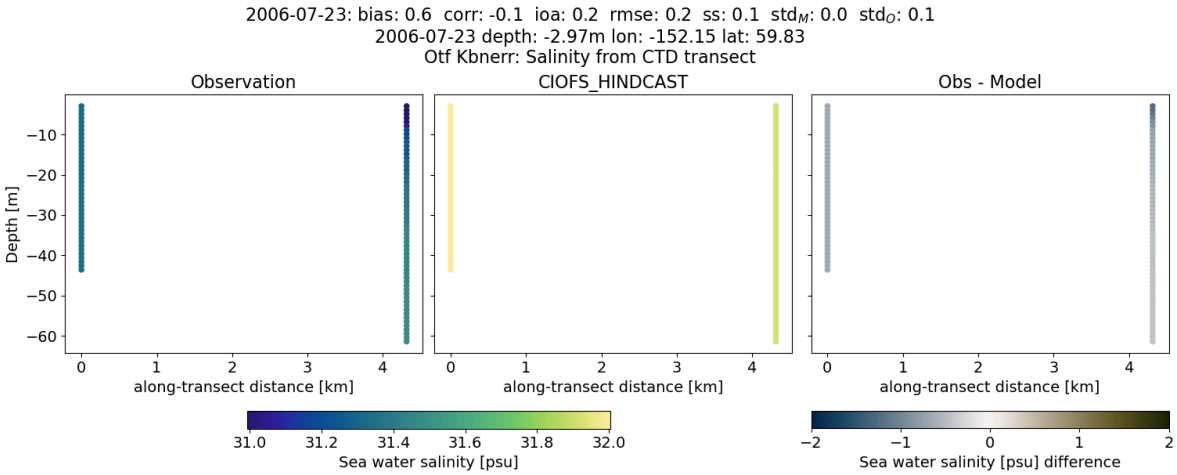


Salinity

CIOFS_HINDCAST



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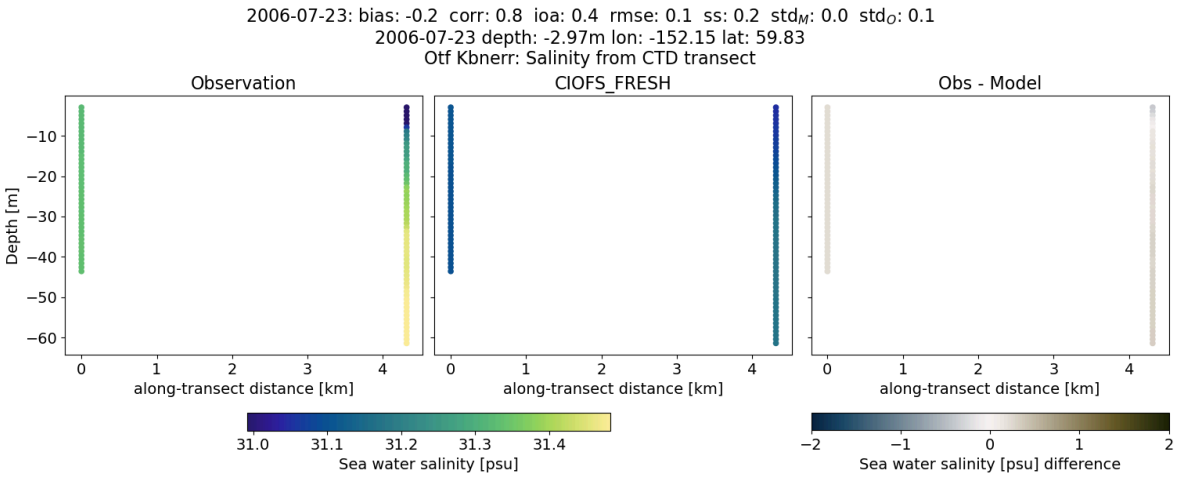
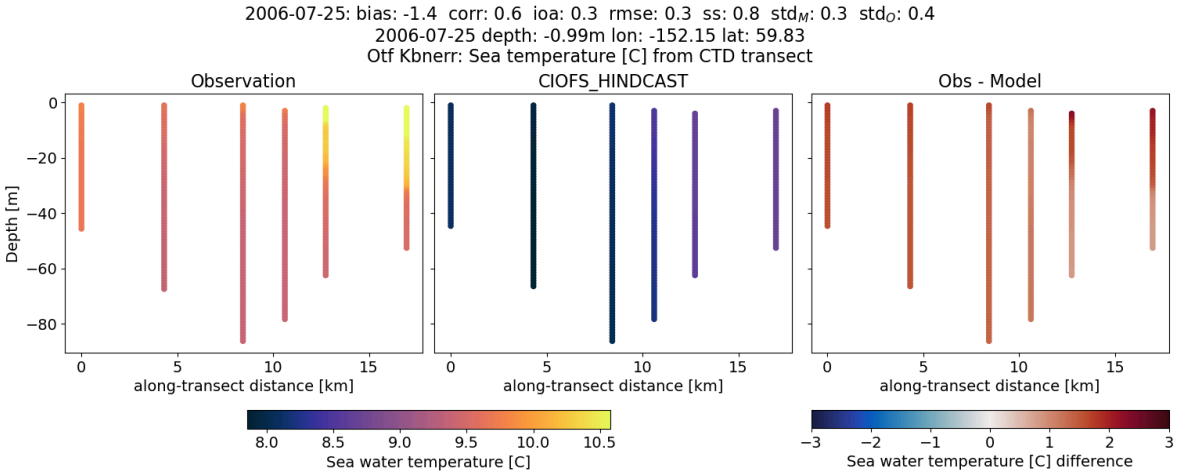


2006-07-25

Sea Temperature [C]

CIOFS_HINDCAST



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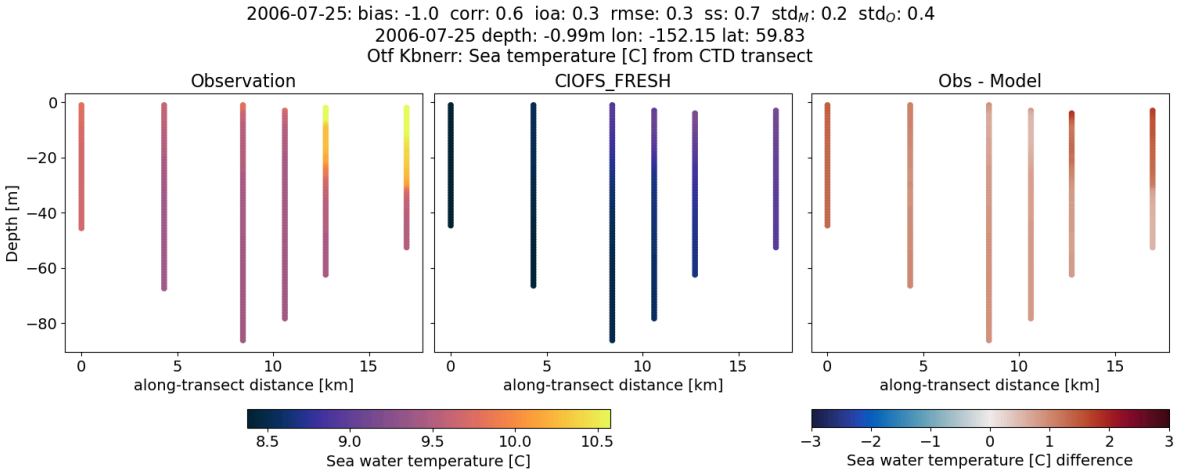
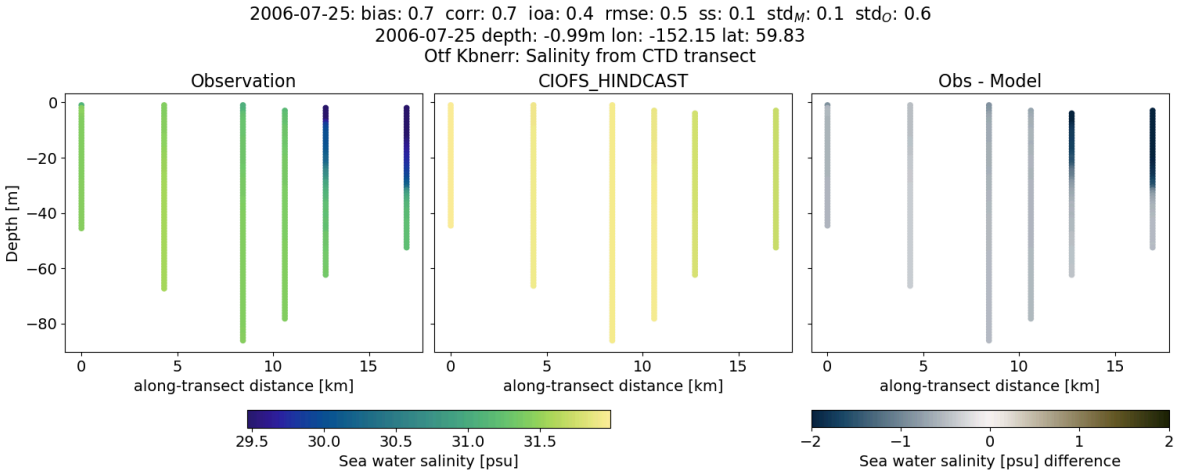


Salinity

CIOFS_HINDCAST



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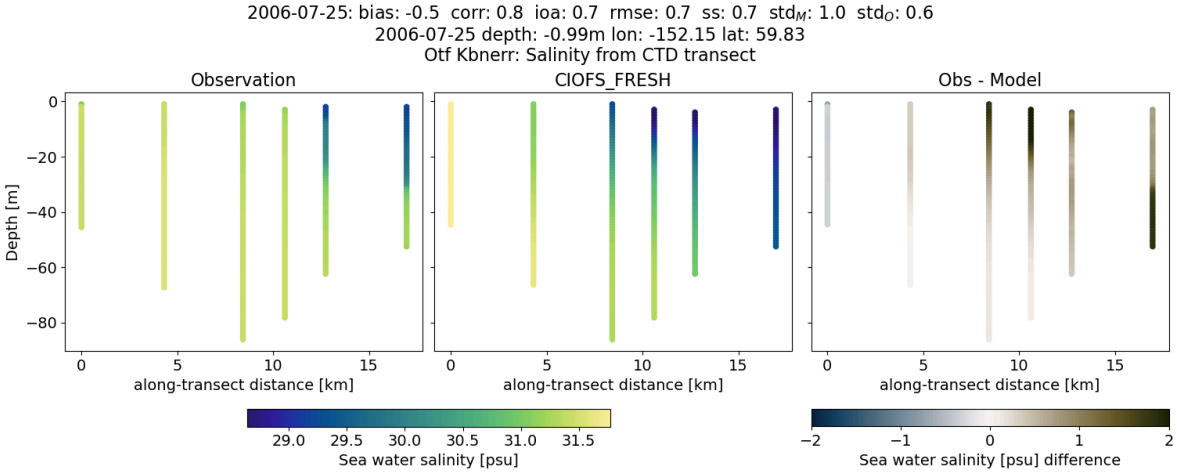
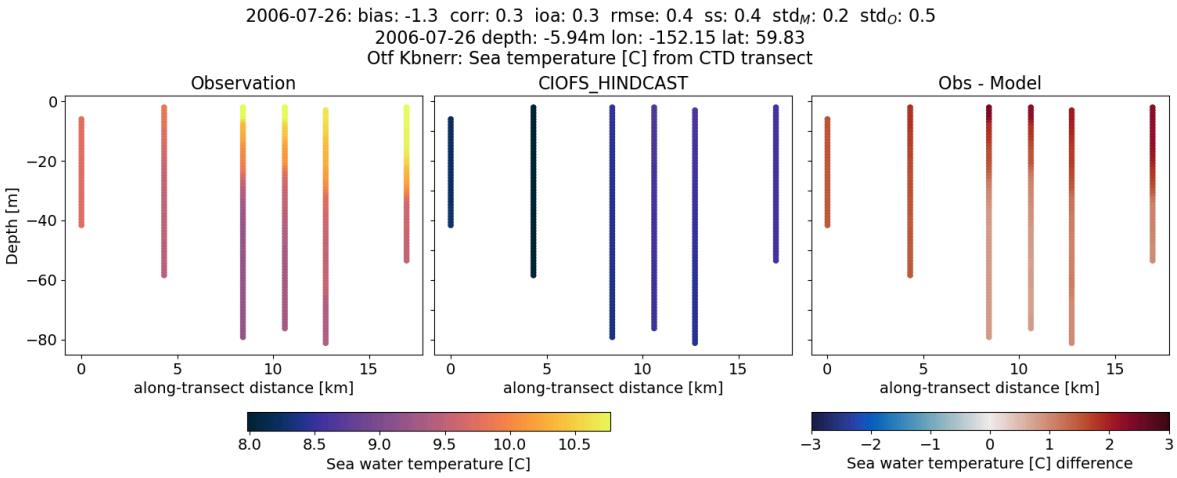


2006-07-26

Sea Temperature [C]

CIOFS_HINDCAST



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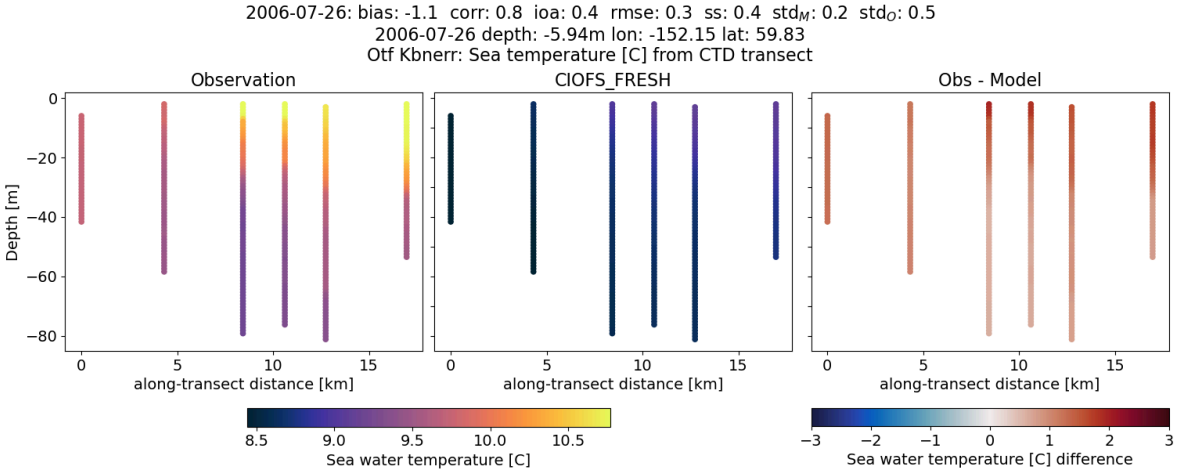
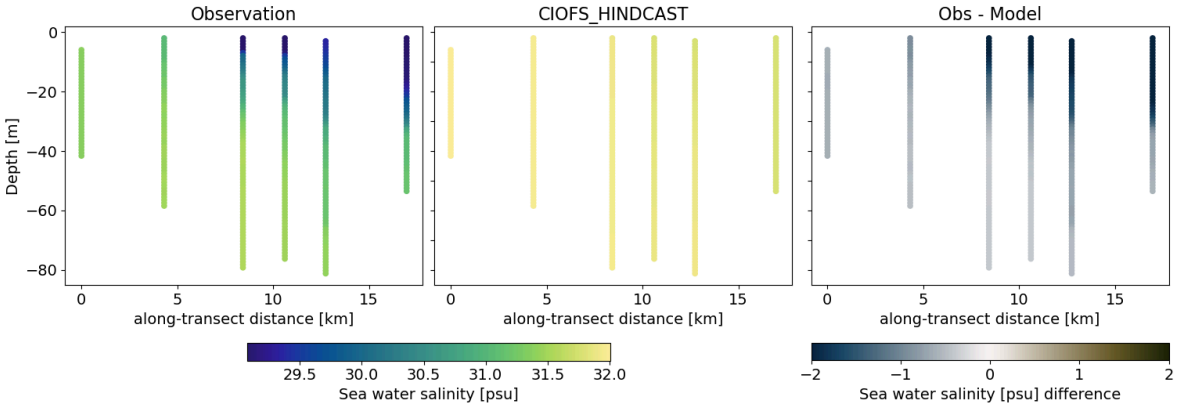


Salinity

CIOFS_HINDCAST



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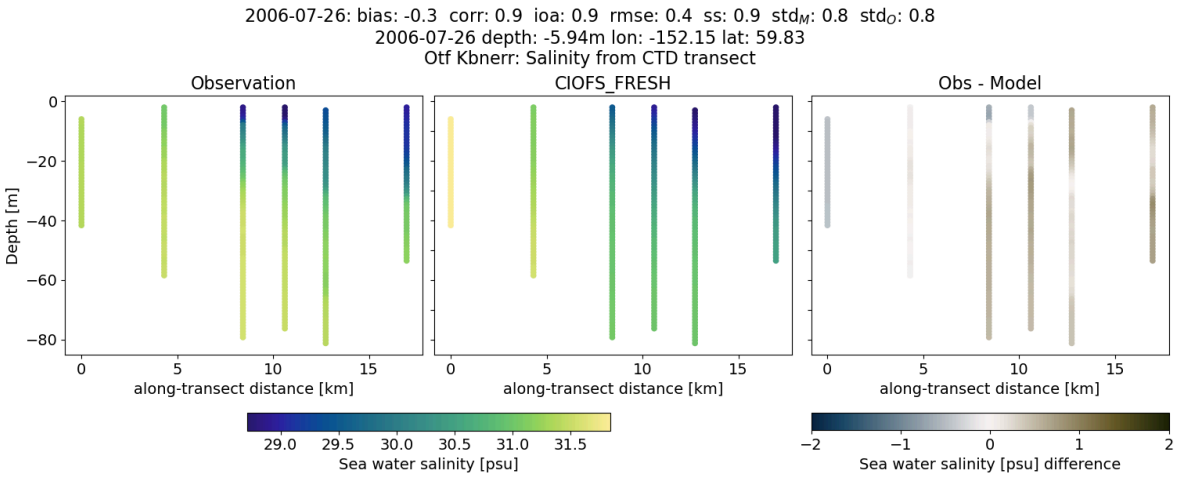
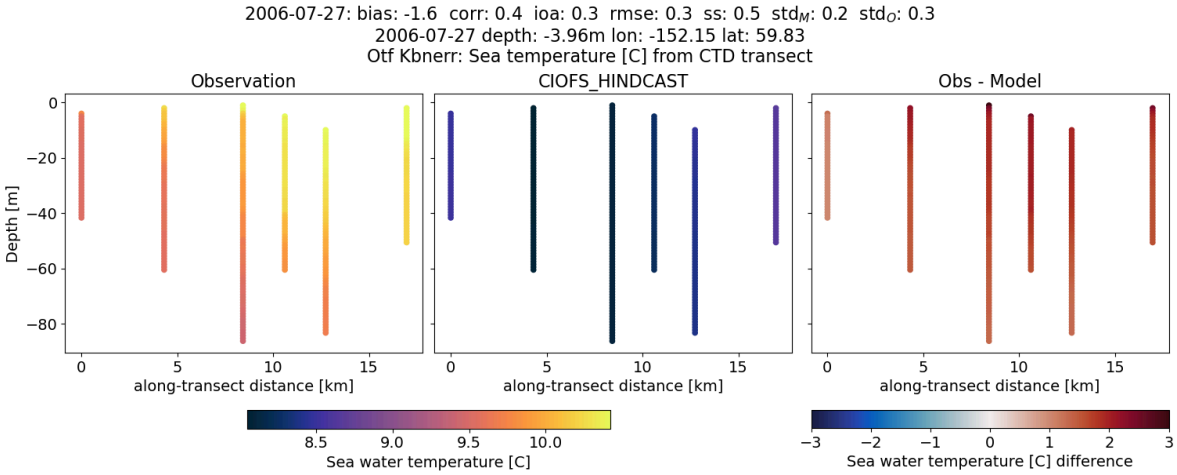


2006-07-27

Sea Temperature [C]

CIOFS_HINDCAST



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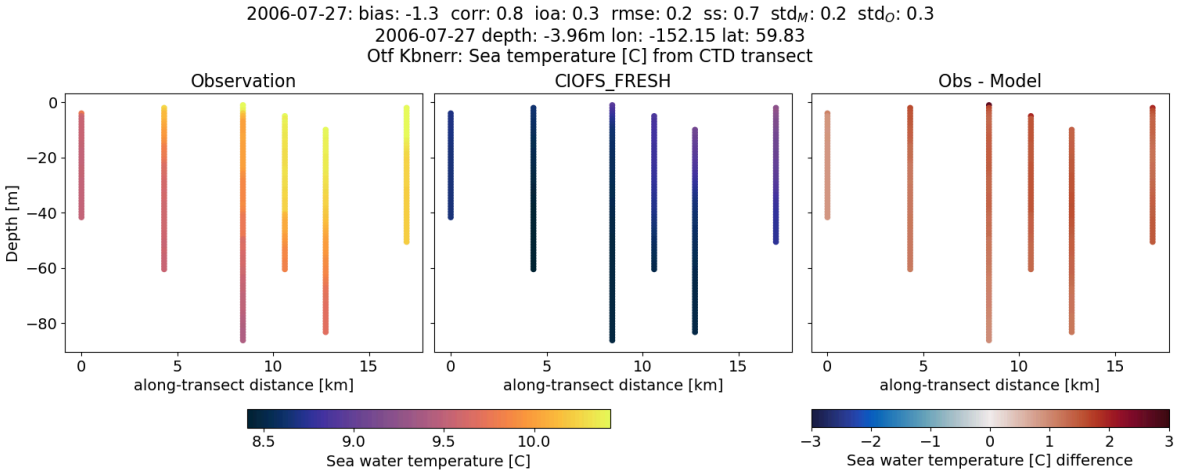
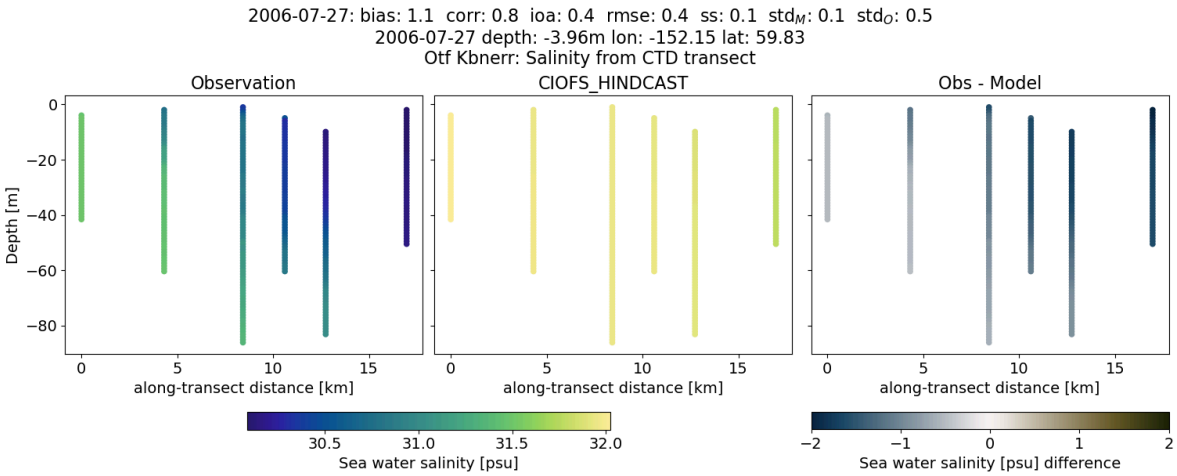


Salinity

CIOFS_HINDCAST



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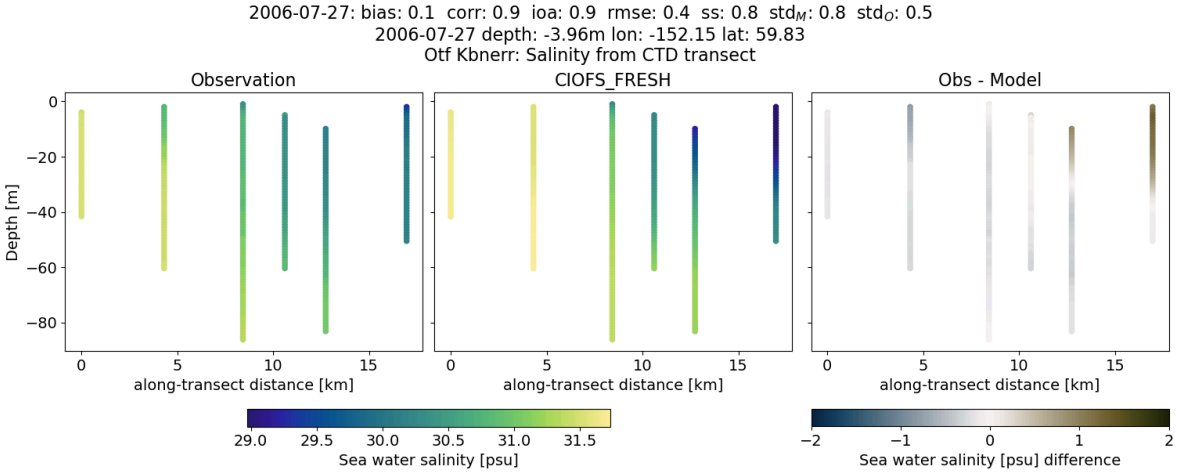
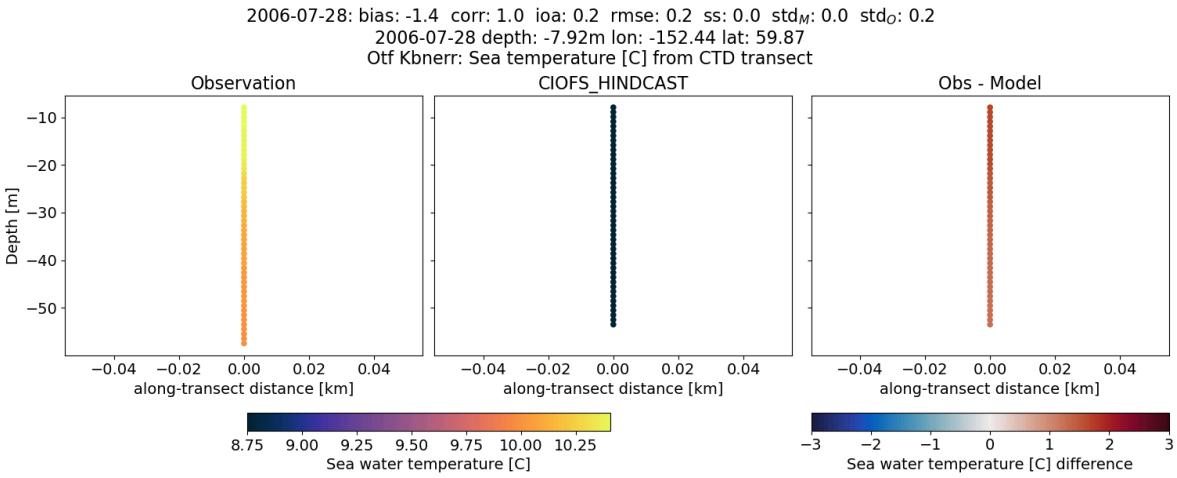


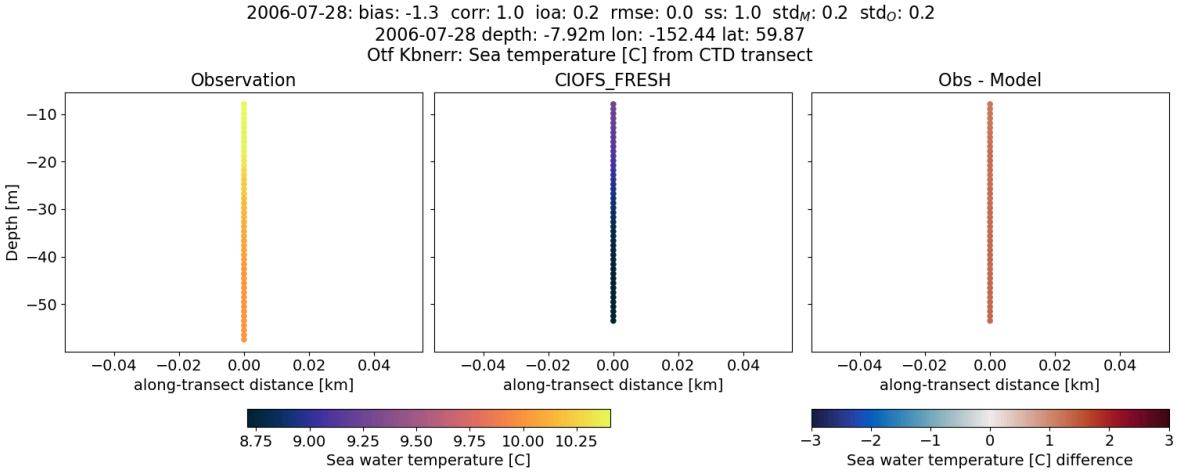
2006-07-28

Sea Temperature [C]

CIOFS_HINDCAST

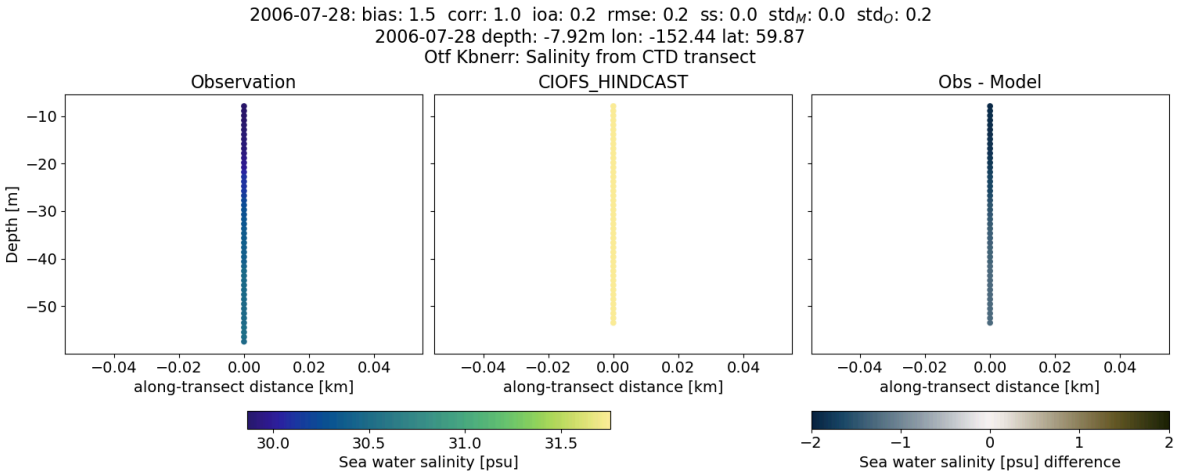


CIOFS_FRESH

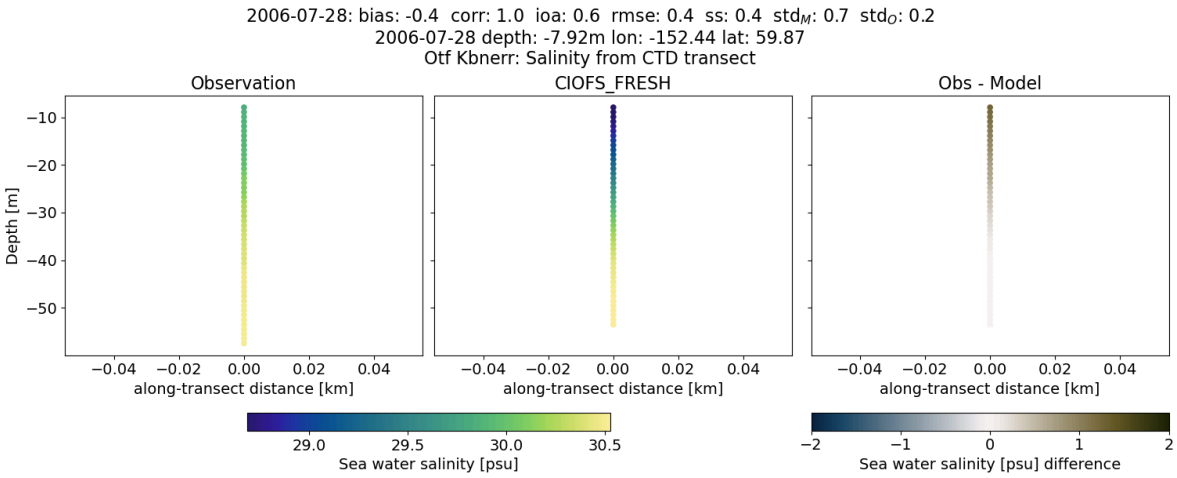


Salinity

CIOFS_HINDCAST



CIOFS_FRESH

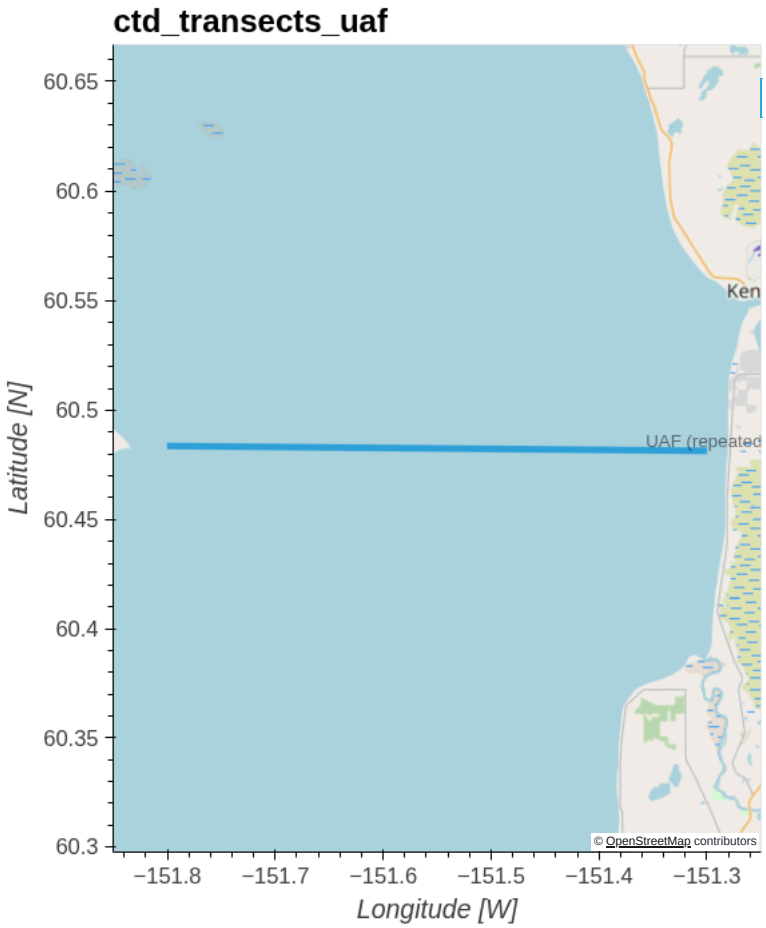


CTD Transects (UAF): Repeated in central Cook Inlet

- ctd_transects_uaf

See the original full dataset description page in the original report for more information or the new catalog page.

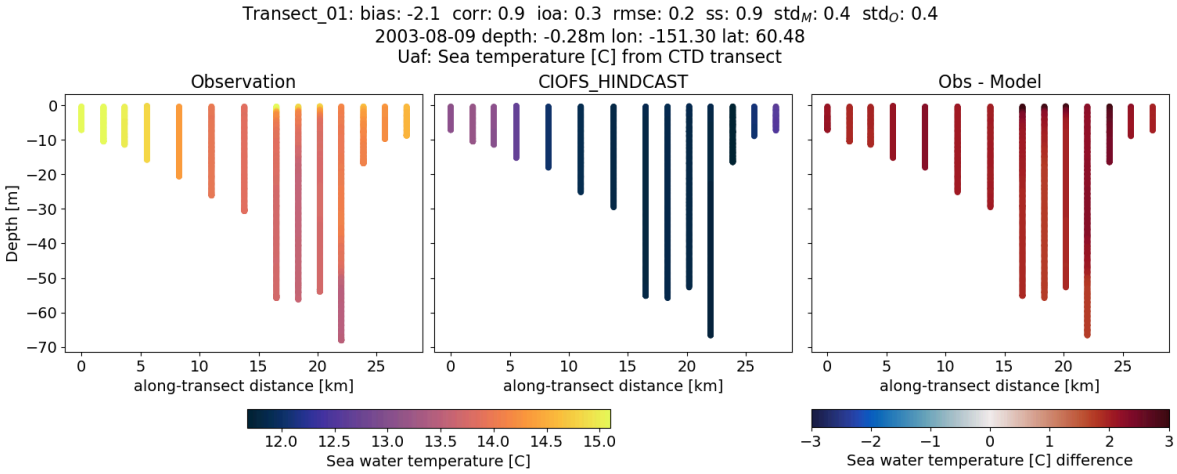
Note that the map shows all datasets from the catalog; it is not limited to the current report time periods.



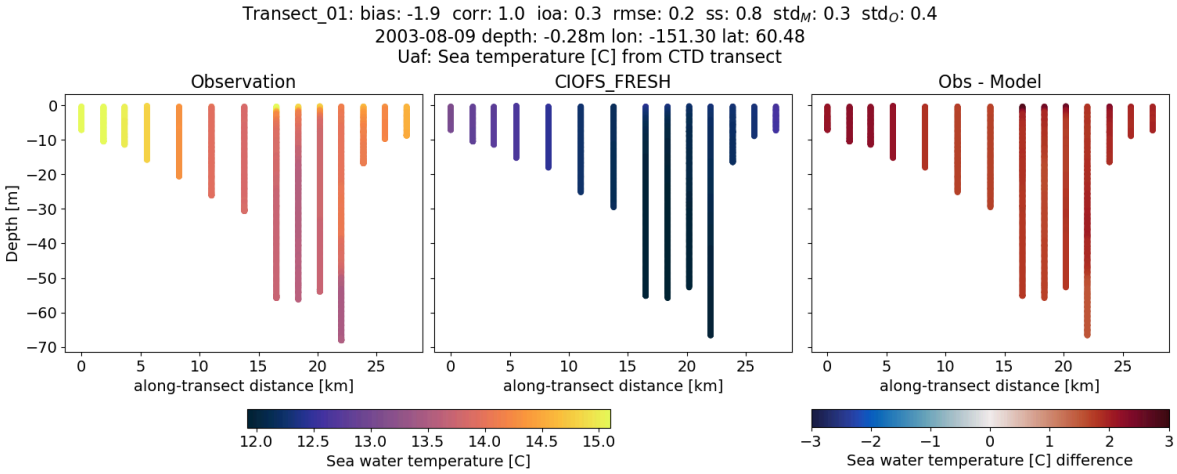
Transect_01

Sea Temperature [C]

CIOFS_HINDCAST

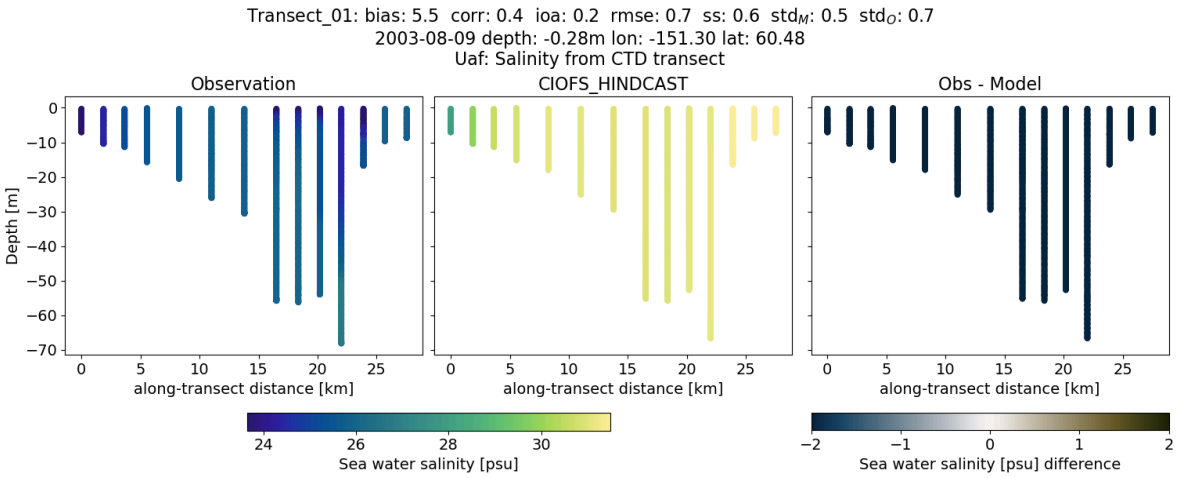


CIOFS_FRESH

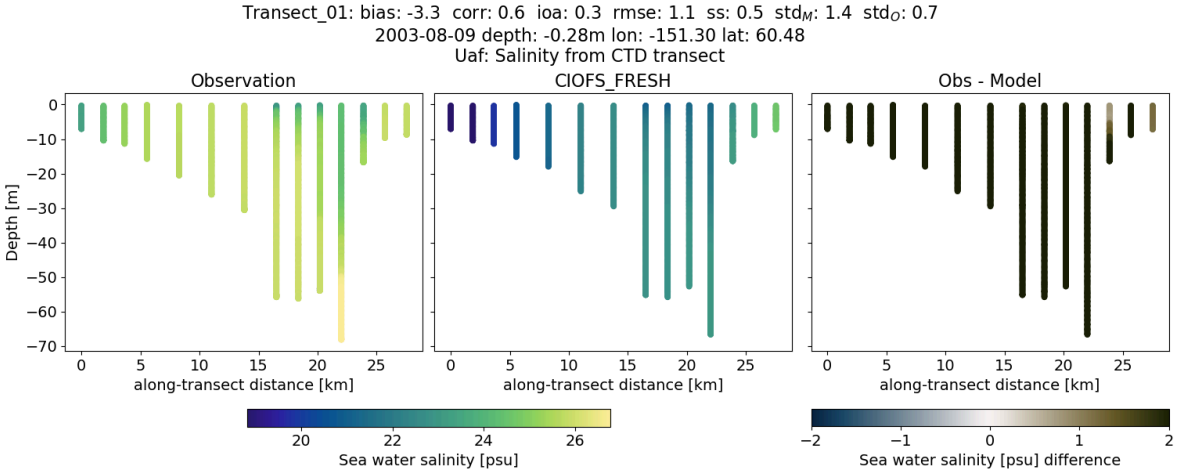


Salinity

CIOFS_HINDCAST



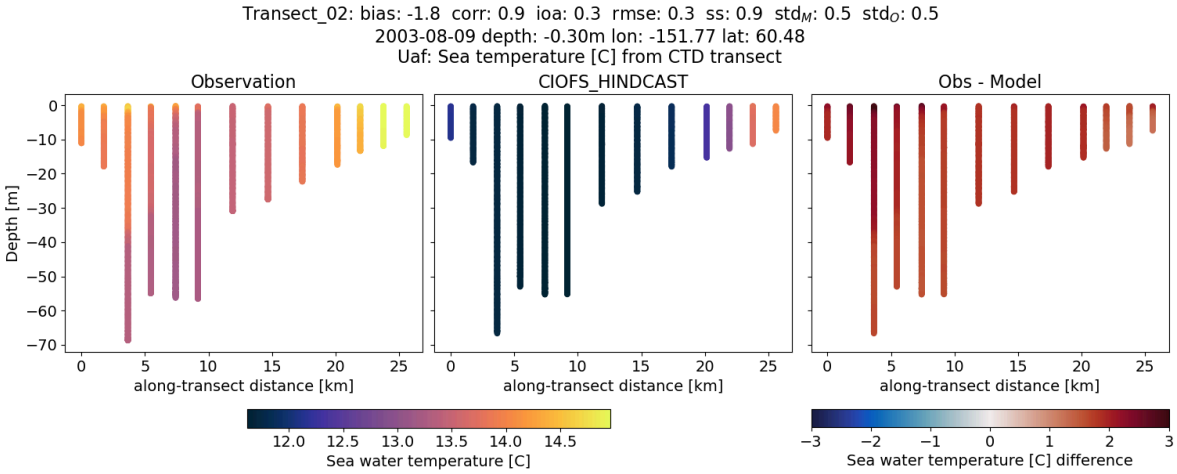
CIOFS_FRESH



Transect_02

Sea Temperature [C]

CIOFS_HINDCAST



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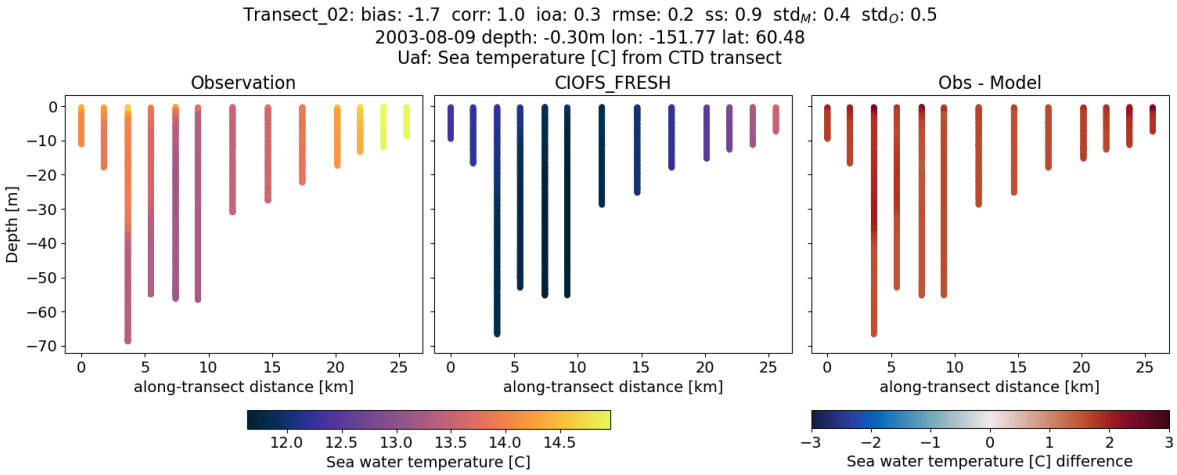
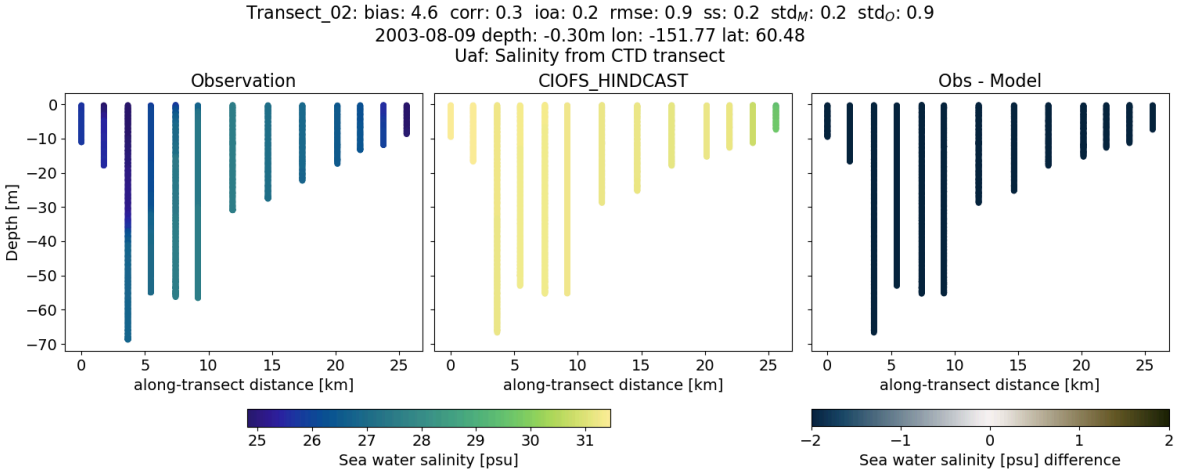
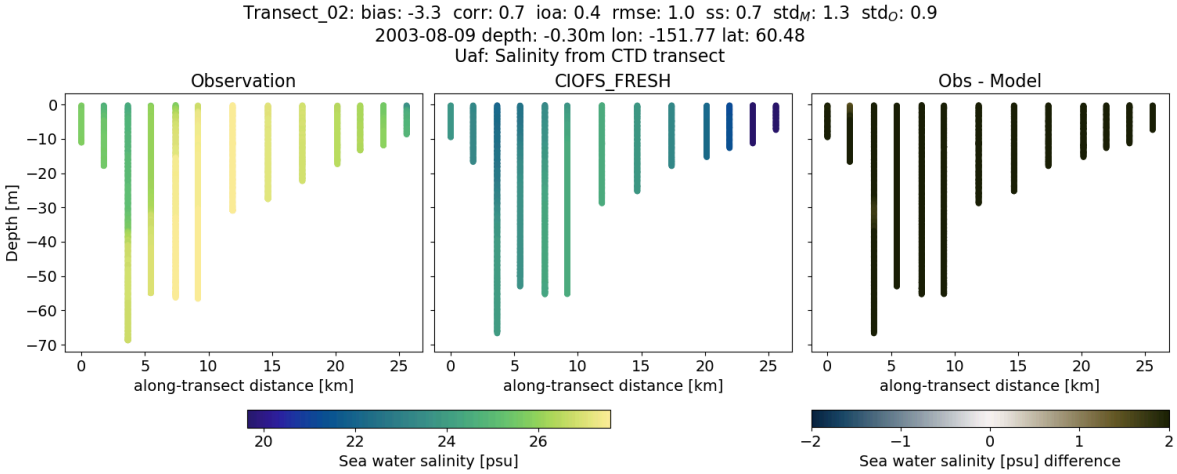


Salinity

CIOFS_HINDCAST



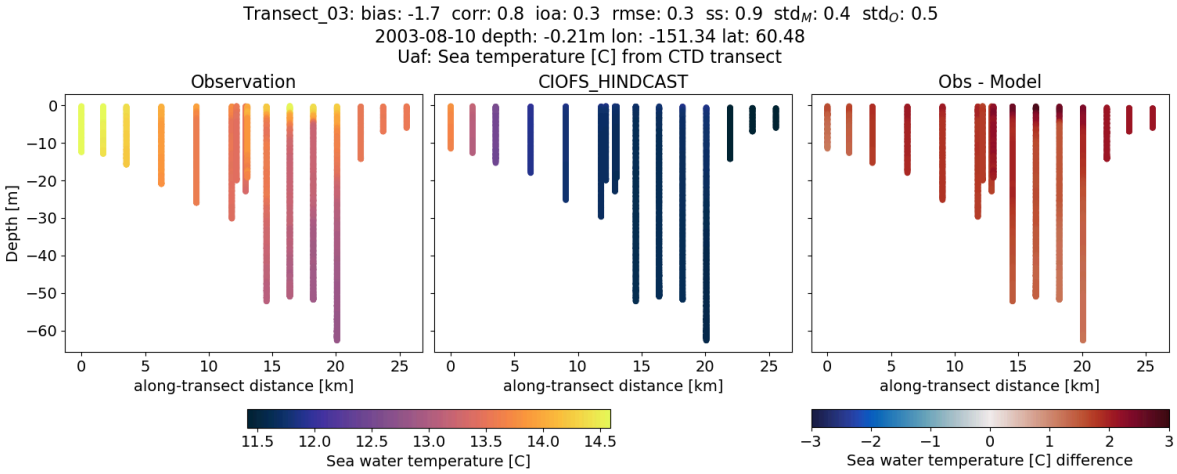
CIOFS_FRESH



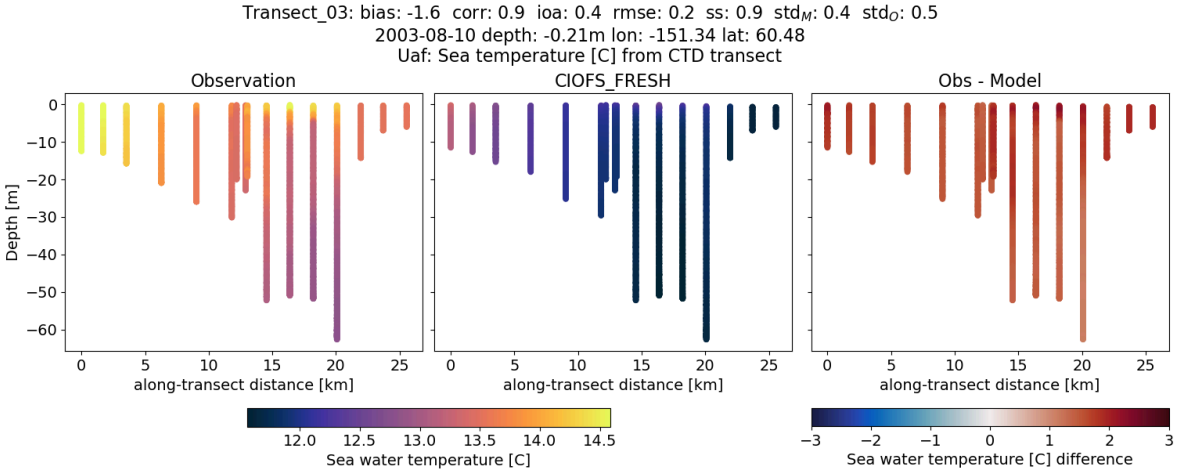
Transect_03

Sea Temperature [C]

CIOFS_HINDCAST

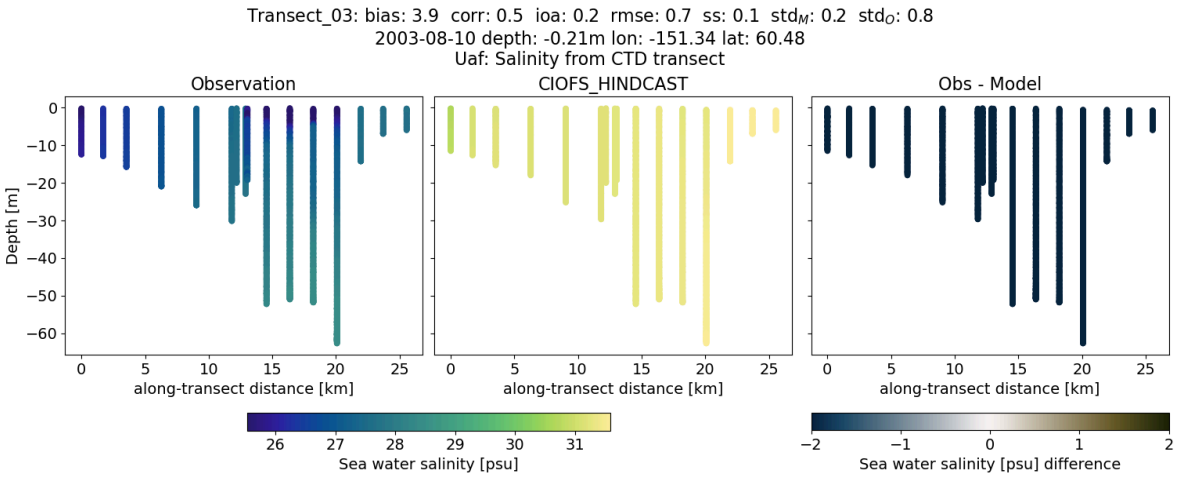


CIOFS_FRESH

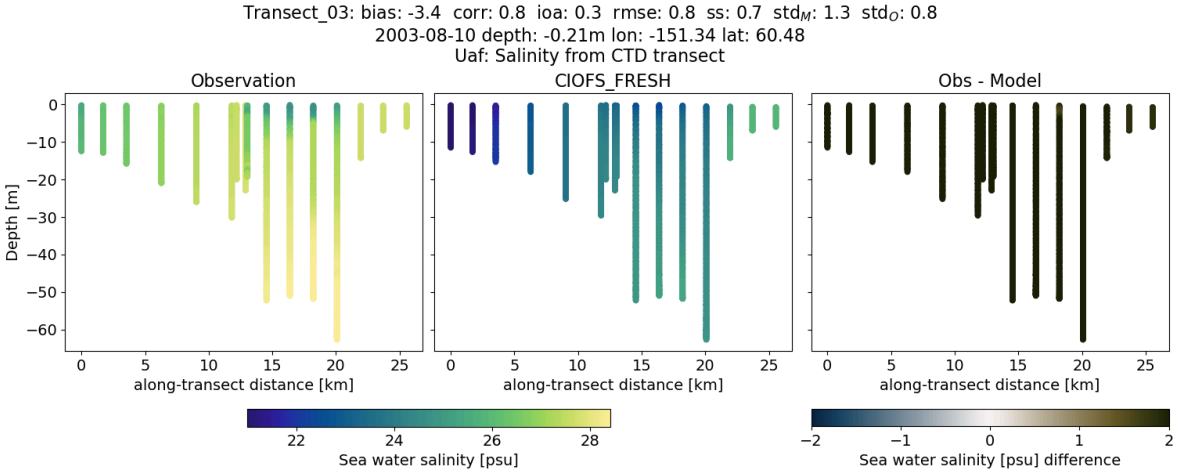


Salinity

CIOFS_HINDCAST



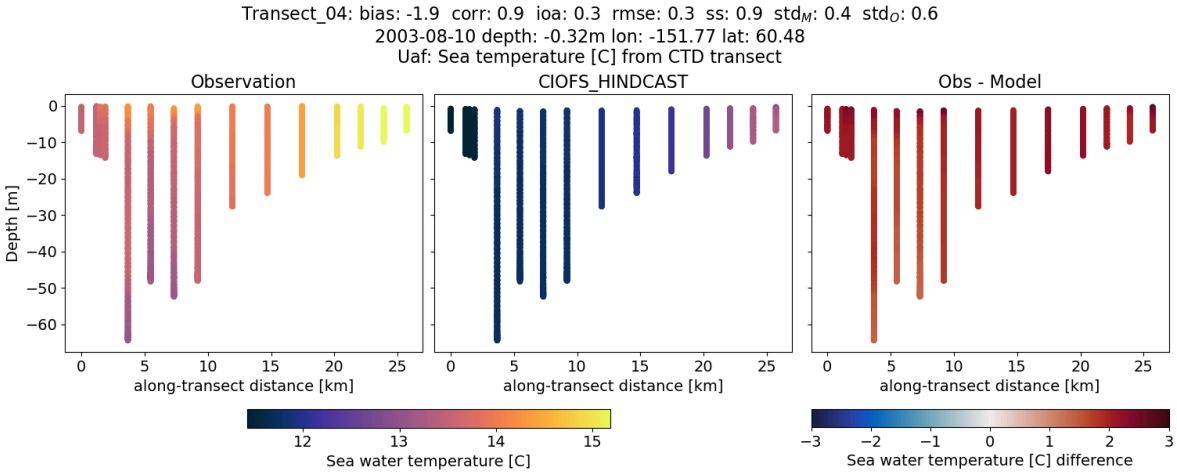
CIOFS_FRESH



Transect_04

Sea Temperature [C]

CIOFS_HINDCAST



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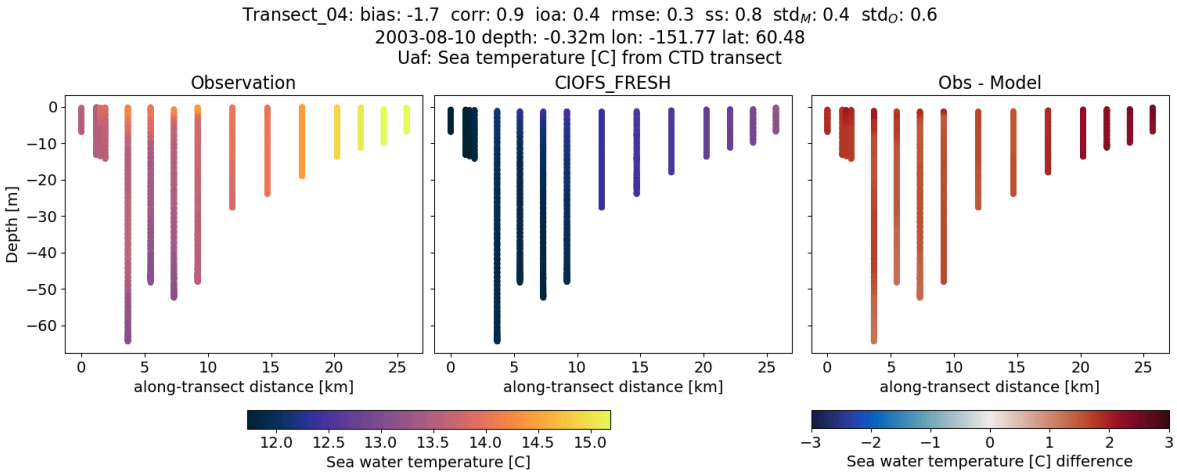
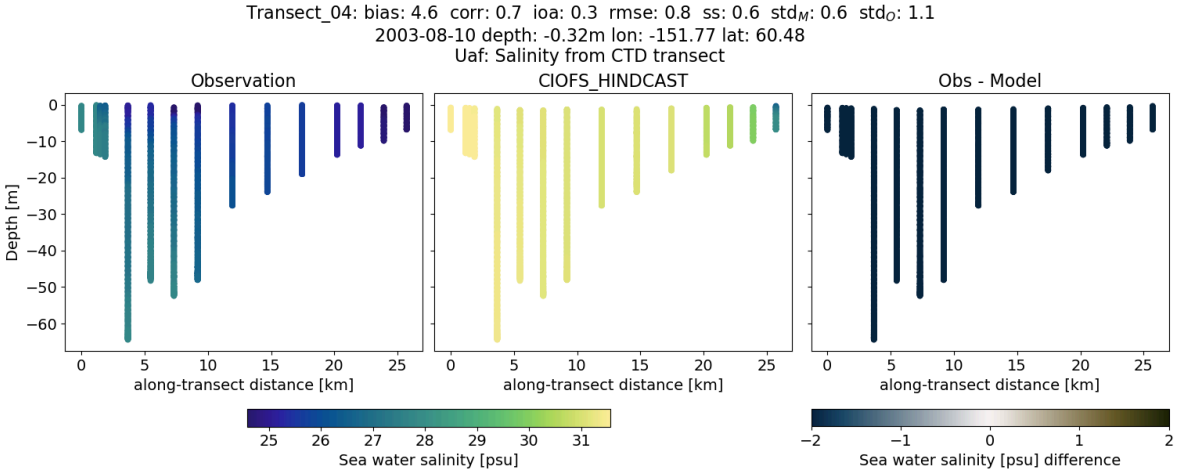
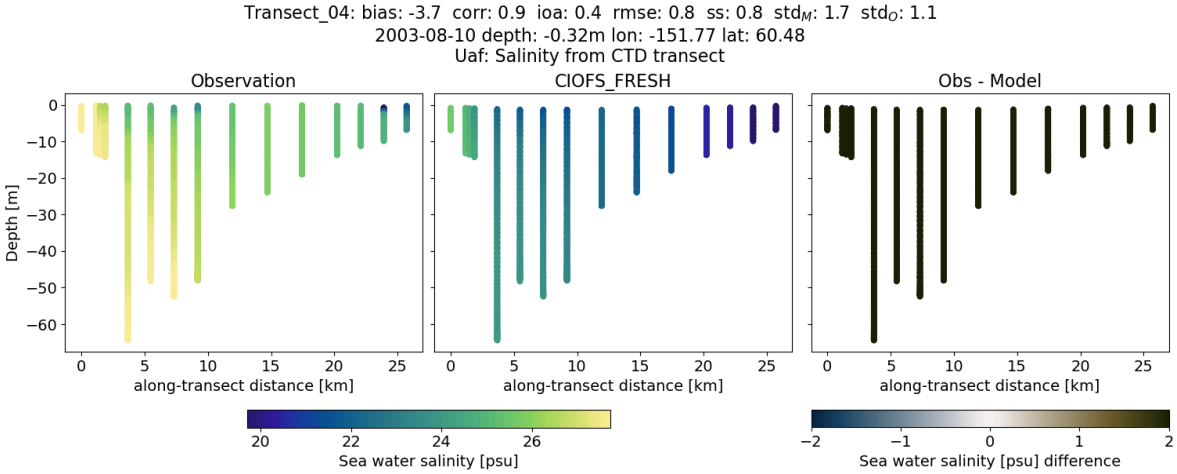


Salinity

CIOFS_HINDCAST



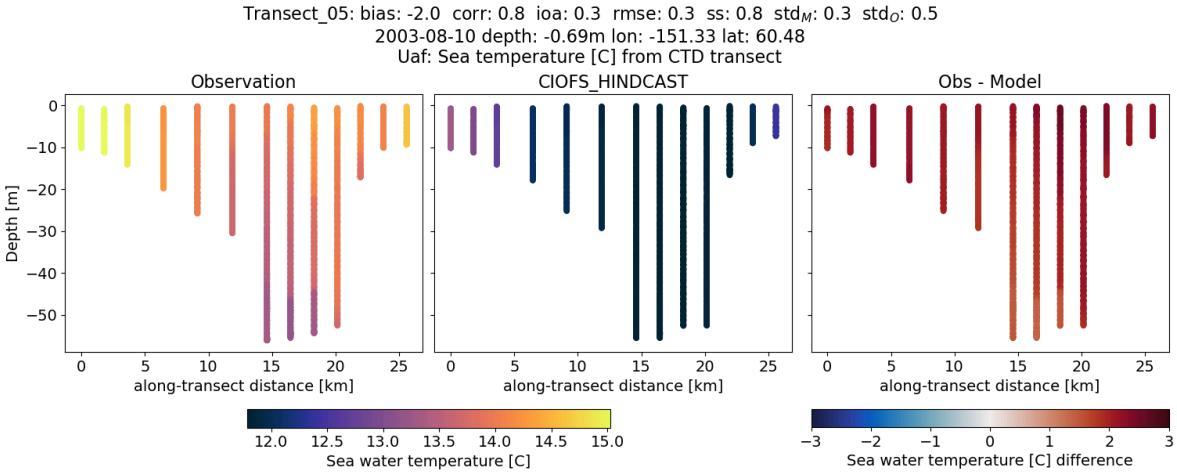
CIOFS_FRESH



Transect_05

Sea Temperature [C]

CIOFS_HINDCAST



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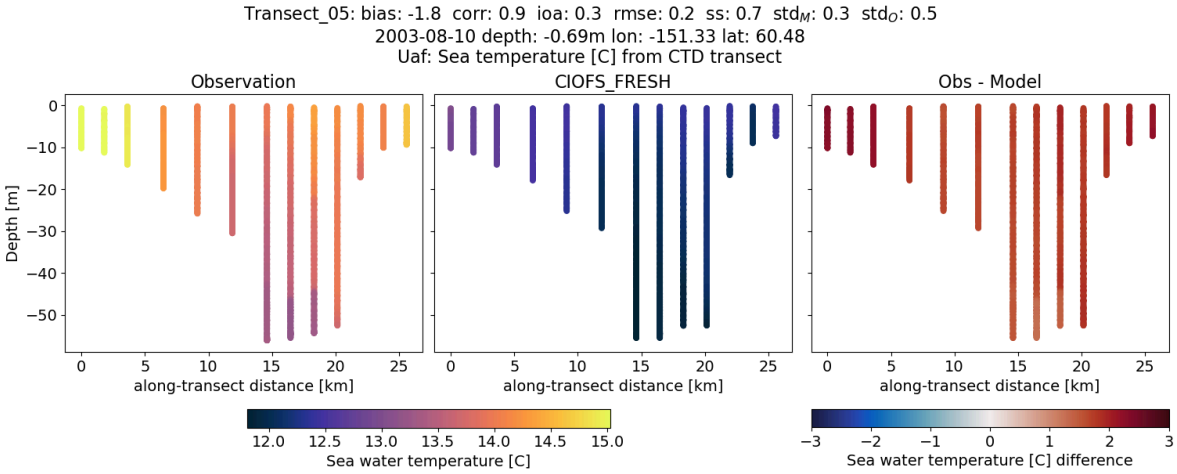
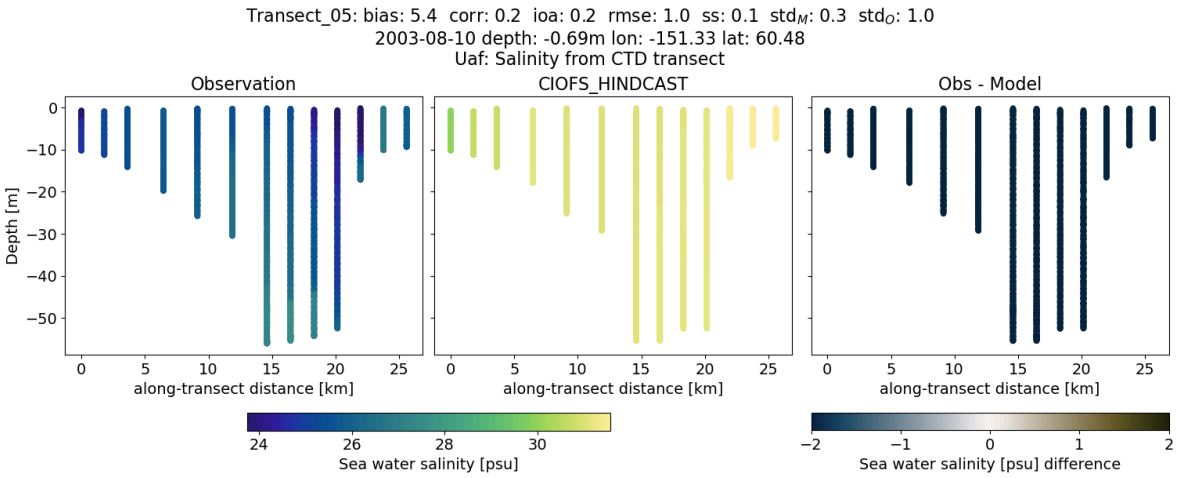
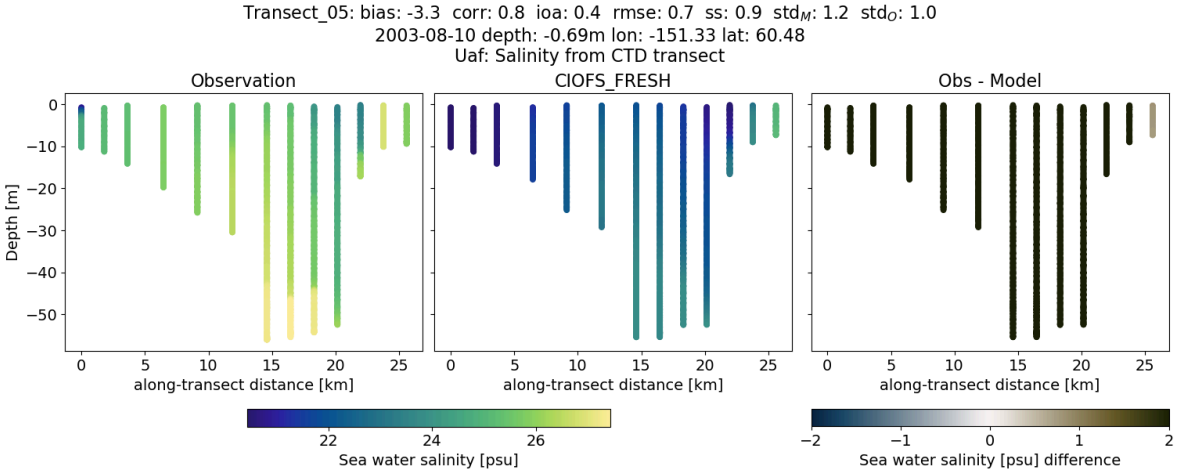


Salinity

CIOFS_HINDCAST



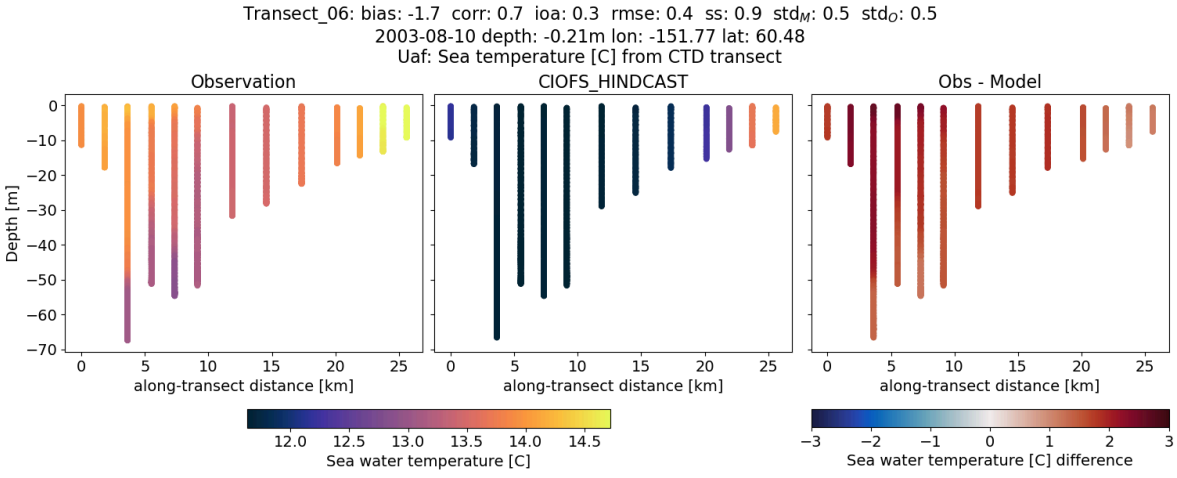
CIOFS_FRESH



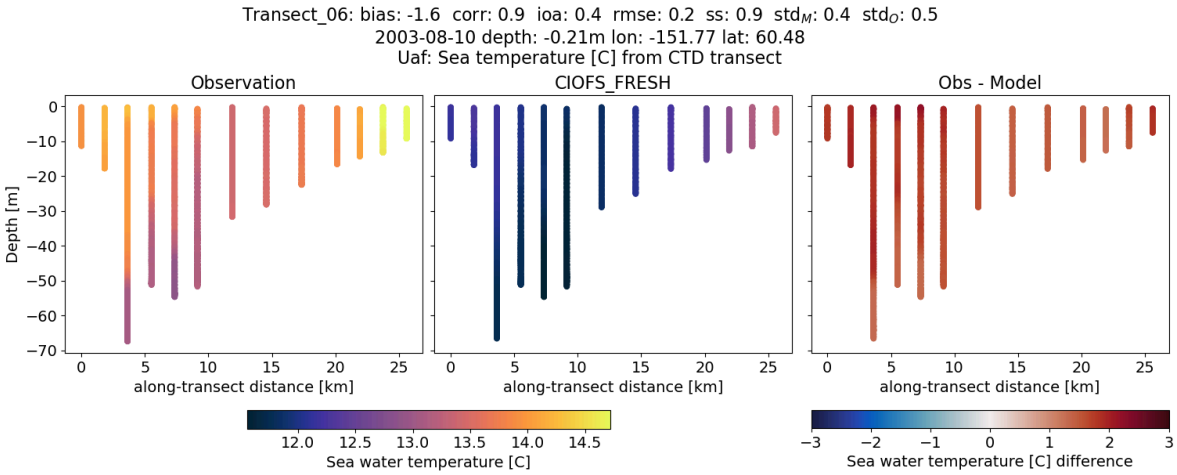
Transect_06

Sea Temperature [C]

CIOFS_HINDCAST

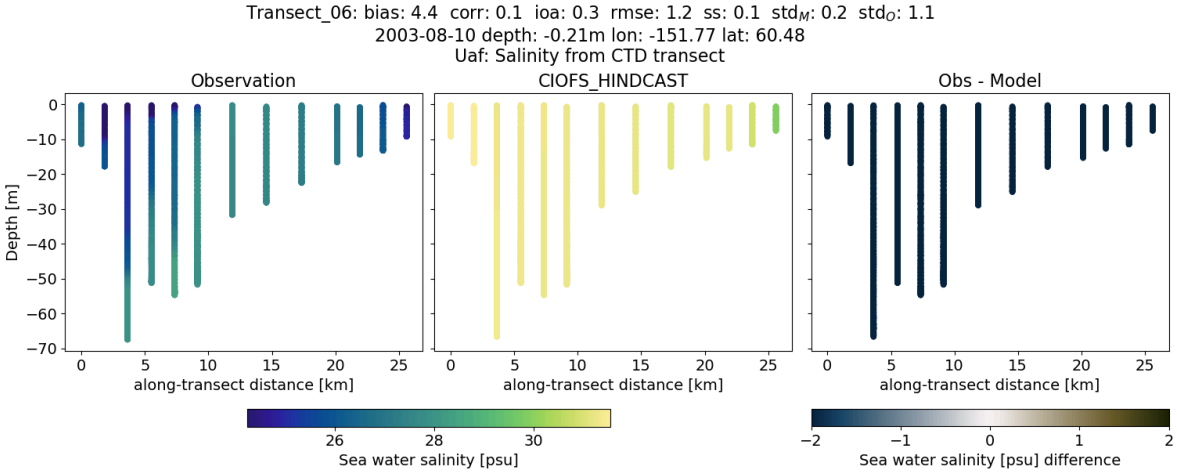


CIOFS_FRESH

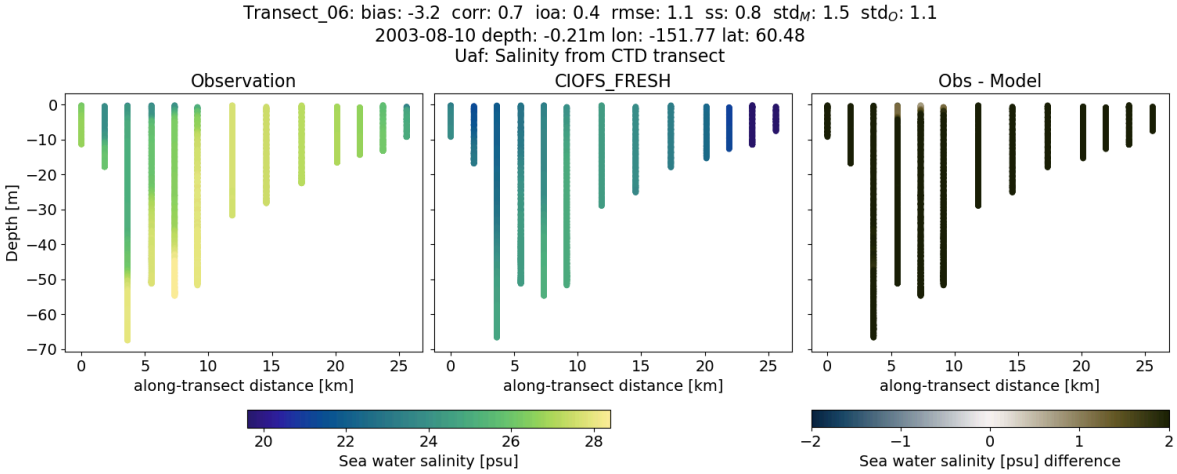


Salinity

CIOFS_HINDCAST



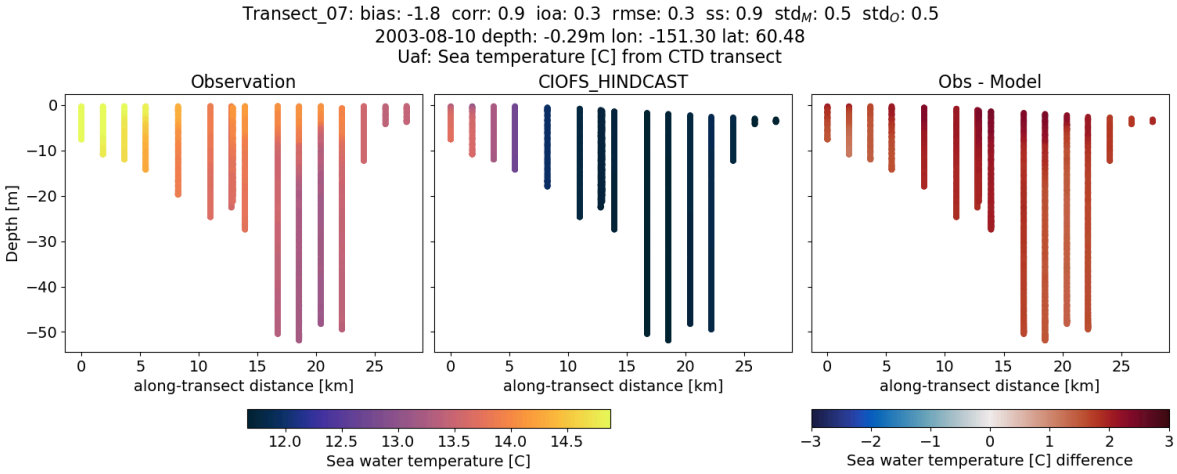
CIOFS_FRESH



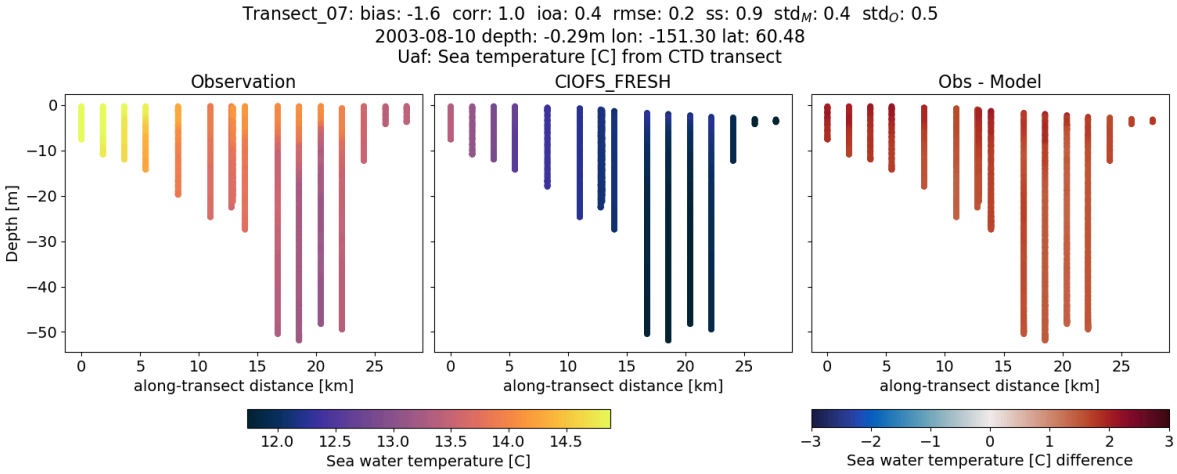
Transect_07

Sea Temperature [C]

CIOFS_HINDCAST

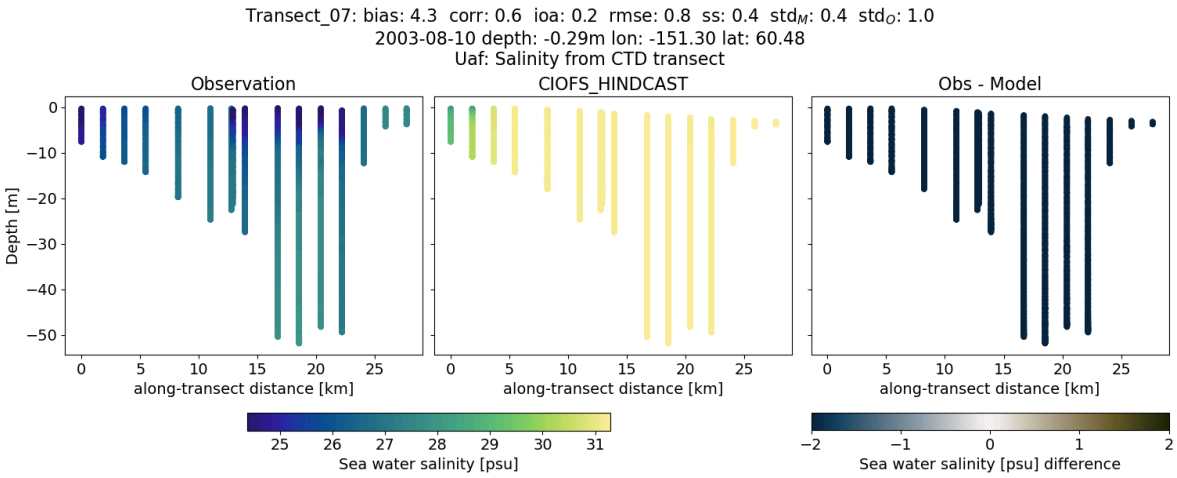


CIOFS_FRESH

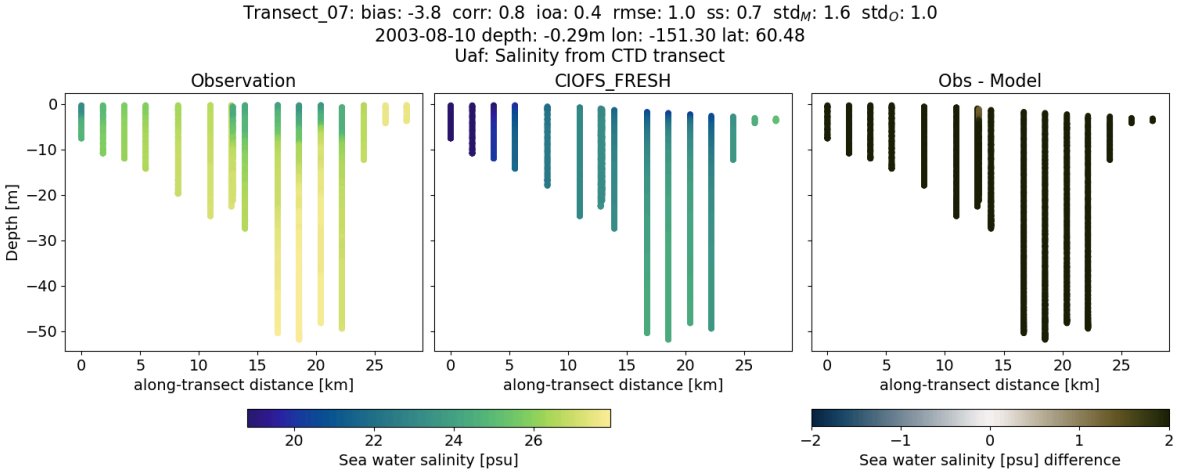


Salinity

CIOFS_HINDCAST



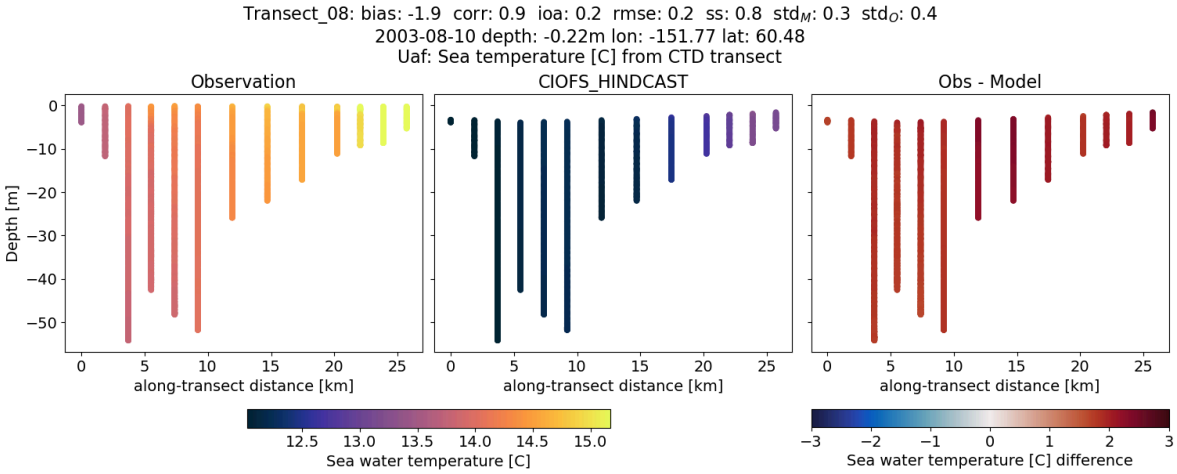
CIOFS_FRESH



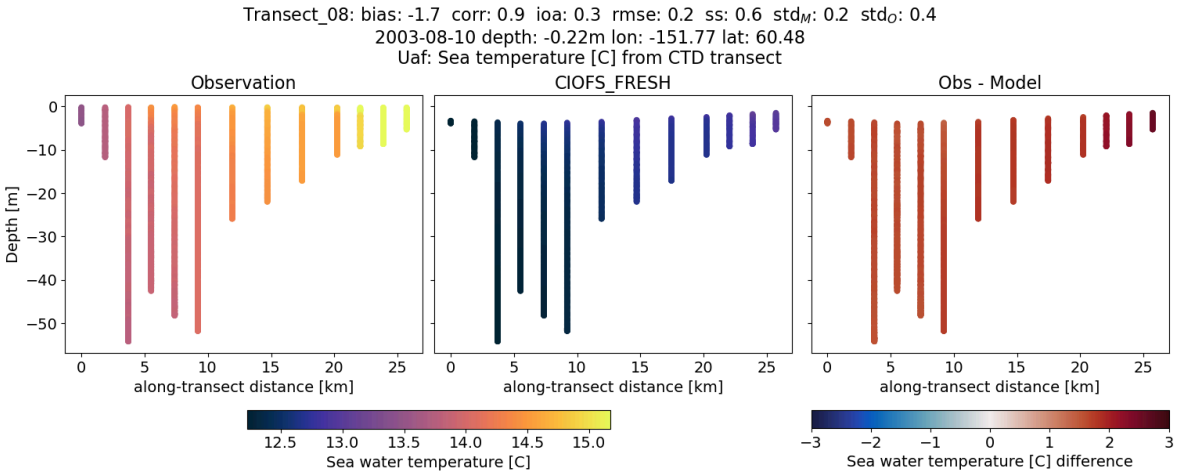
Transect_08

Sea Temperature [C]

CIOFS_HINDCAST

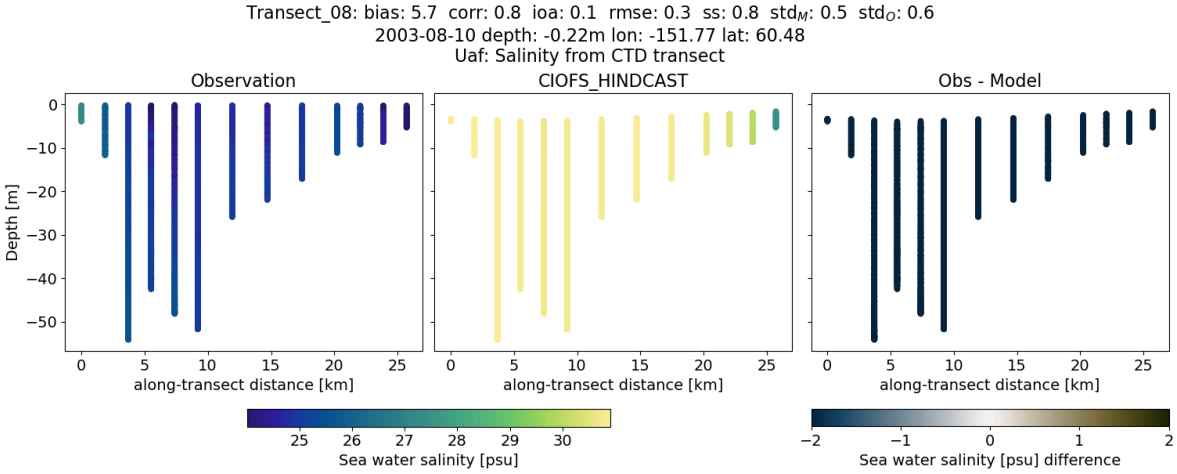


CIOFS_FRESH

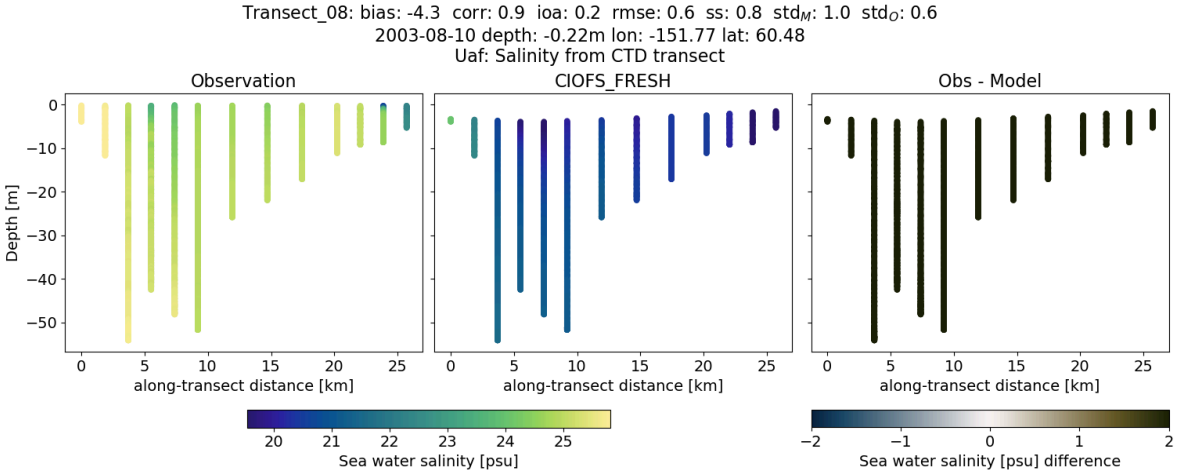


Salinity

CIOFS_HINDCAST



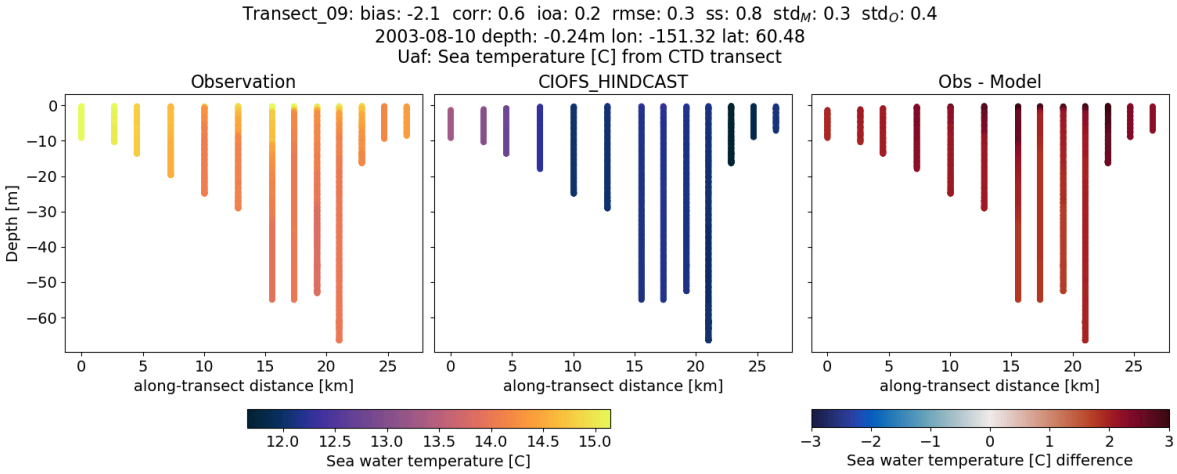
CIOFS_FRESH



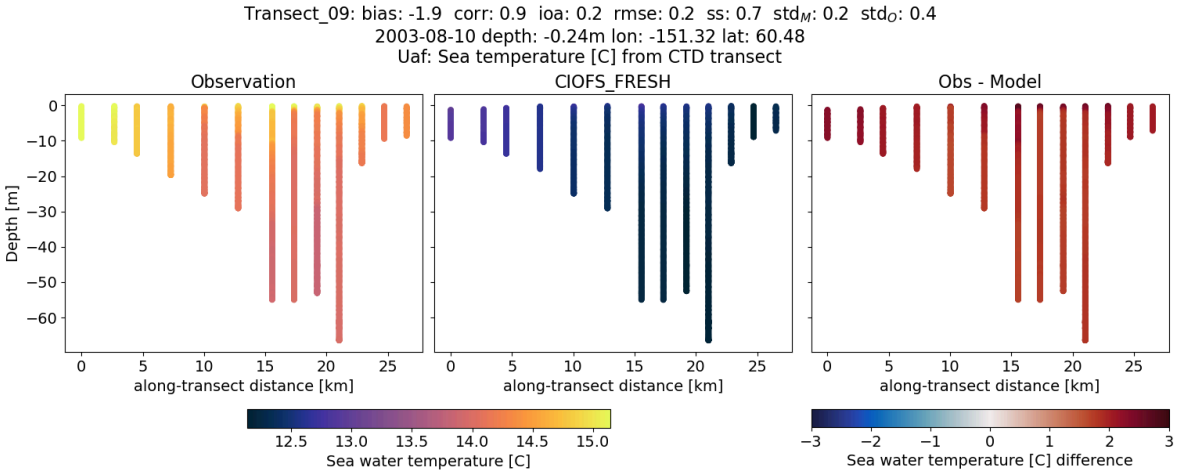
Transect_09

Sea Temperature [C]

CIOFS_HINDCAST

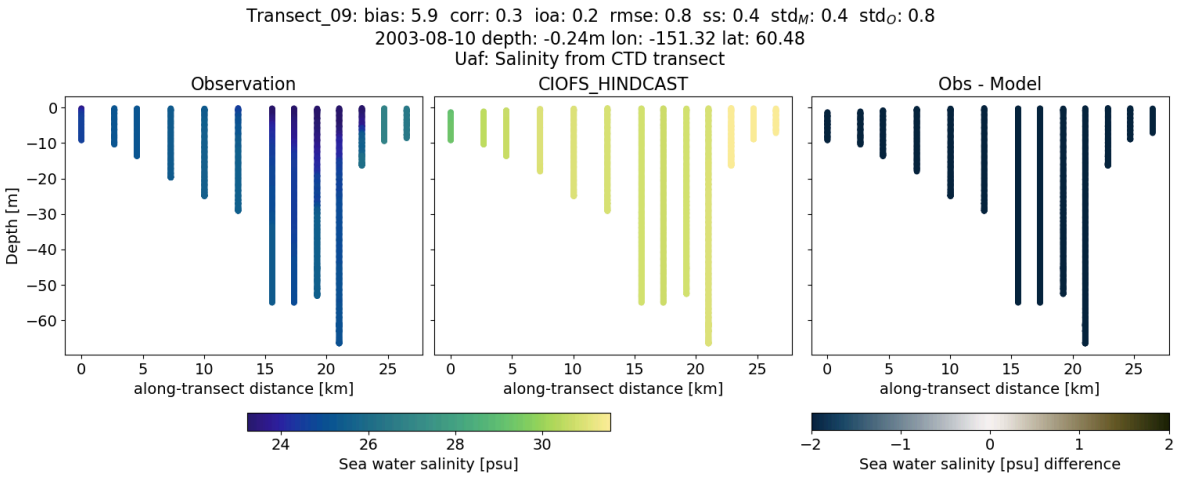


CIOFS_FRESH

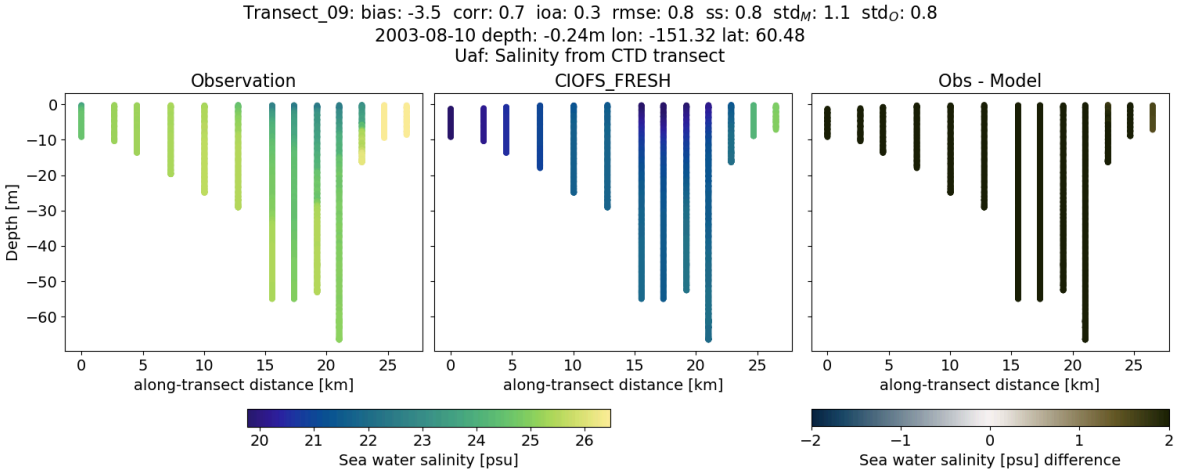


Salinity

CIOFS_HINDCAST


Transect_09: bias: 5.9 corr: 0.3 ioa: 0.2 rmse: 0.8 ss: 0.4 std$_M$: 0.4 std$_O$: 0.8
2003-08-10 depth: -0.24m lon: -151.32 lat: 60.48
Uaf: Salinity from CTD transect
Observation
CIOFS_HINDCAST
Obs - Model
Depth [m]
along-transect distance [km]
Sea water salinity [psu]
Sea water salinity [psu] difference

CIOFS_FRESH


Transect_09: bias: -3.5 corr: 0.7 ioa: 0.3 rmse: 0.8 ss: 0.8 std$_M$: 1.1 std$_O$: 0.8
2003-08-10 depth: -0.24m lon: -151.32 lat: 60.48
Uaf: Salinity from CTD transect
Observation
CIOFS_FRESH
Obs - Model
Depth [m]
along-transect distance [km]
Sea water salinity [psu]
Sea water salinity [psu] difference