



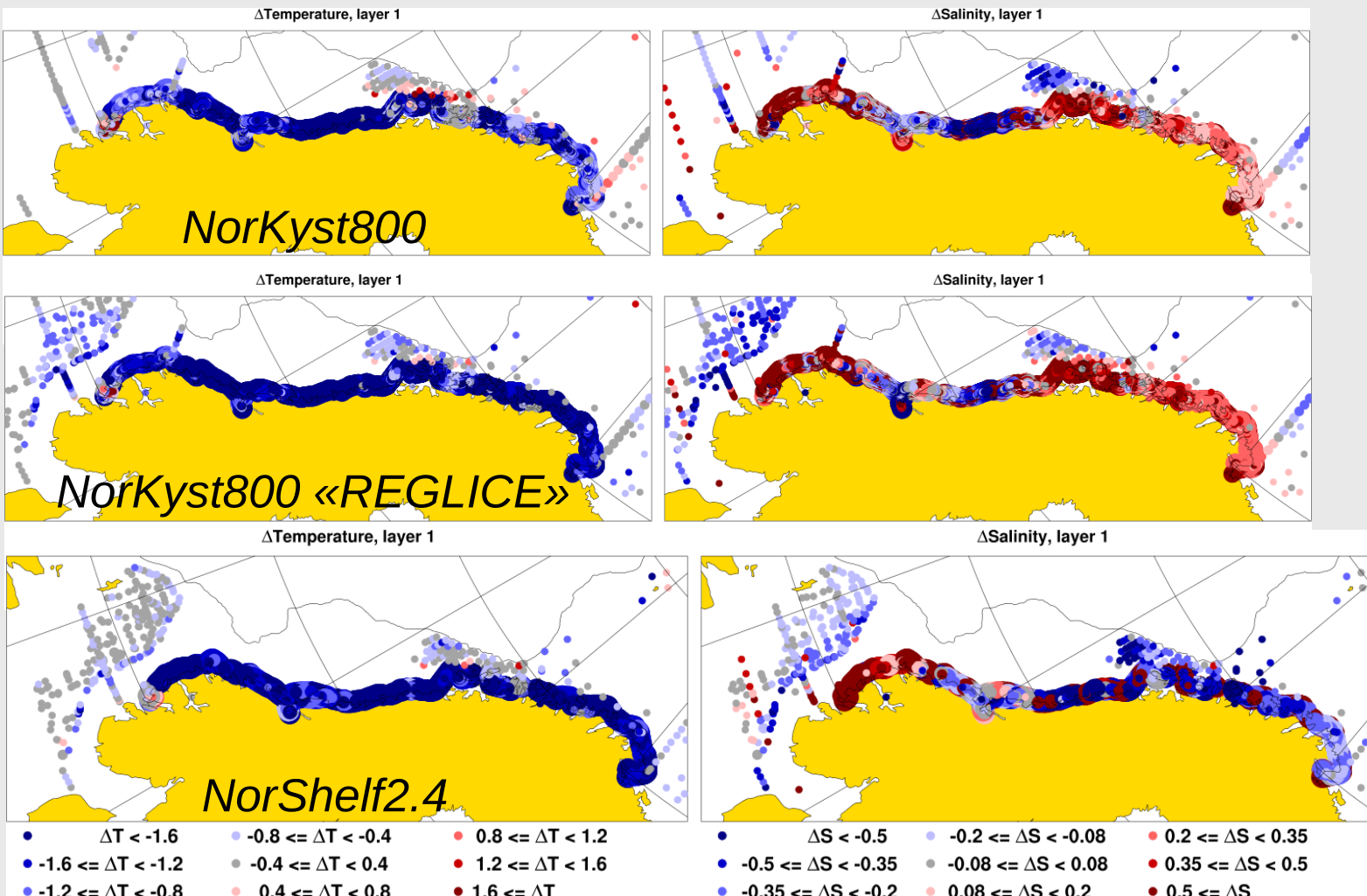
Norwegian
Meteorological
Institute

Validation results for the operational implemetations of NorKyst-800m and NorShelf-2.4km

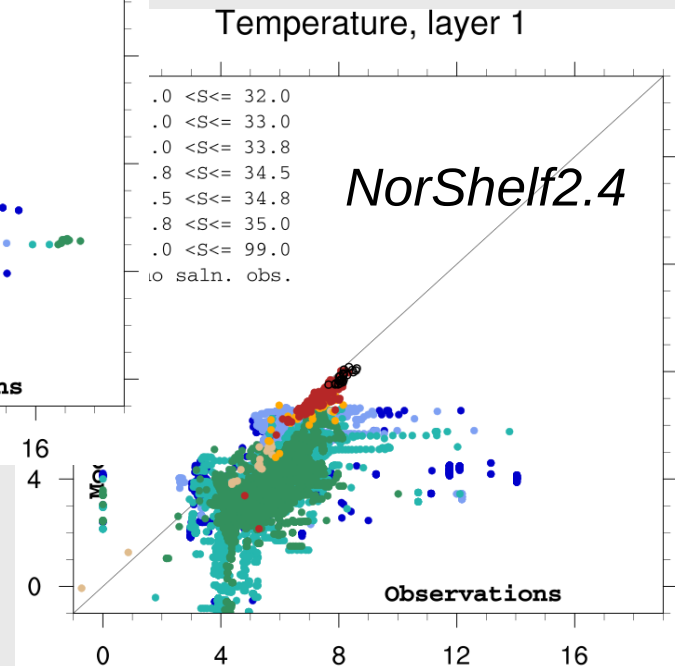
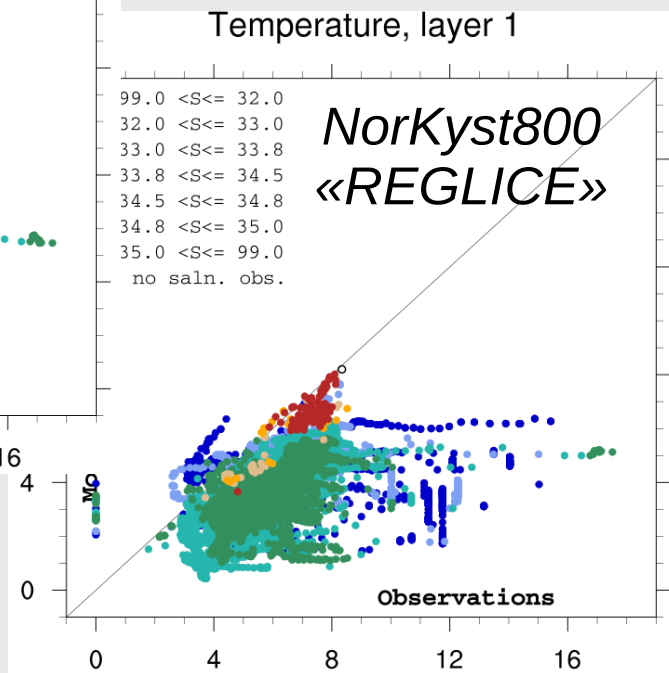
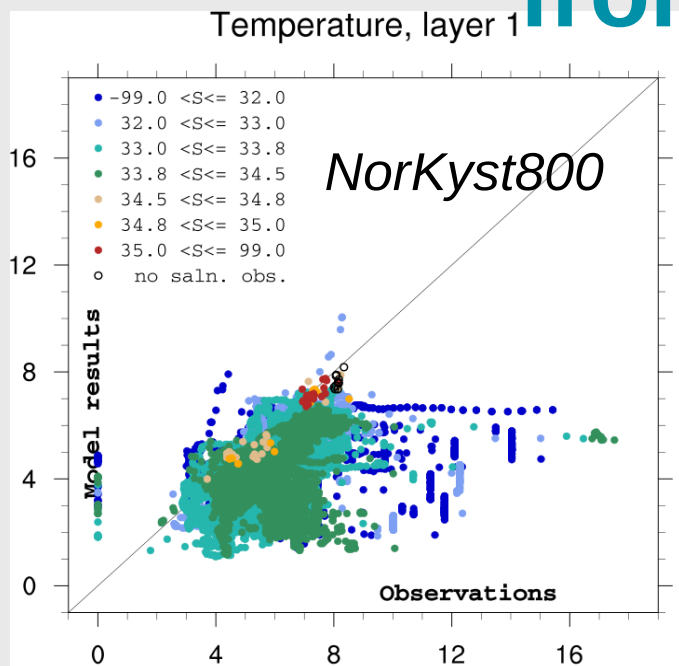
Arne Melsom

Annual IMR/MET coordination meeting, Flødevigen, 2018-09-13 - 14

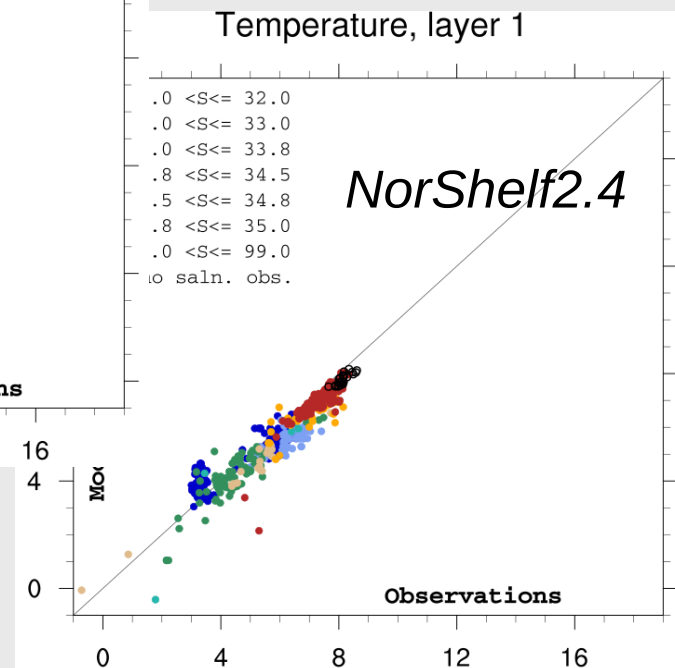
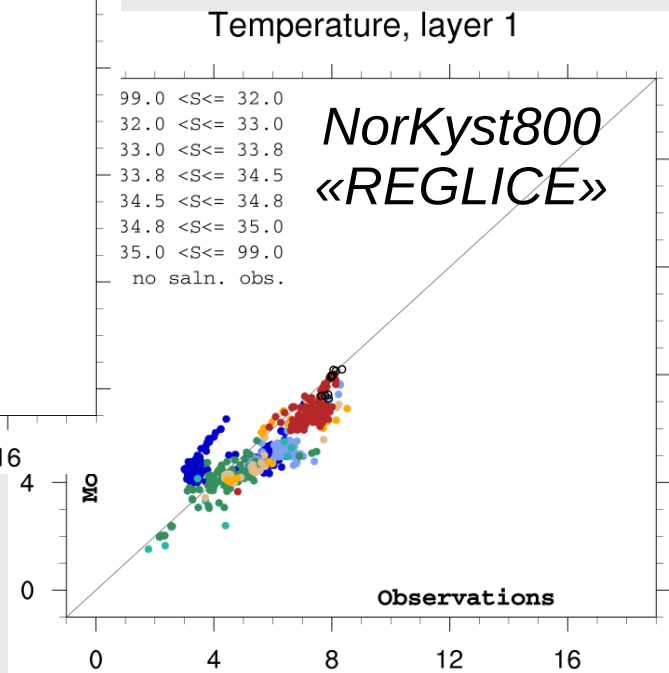
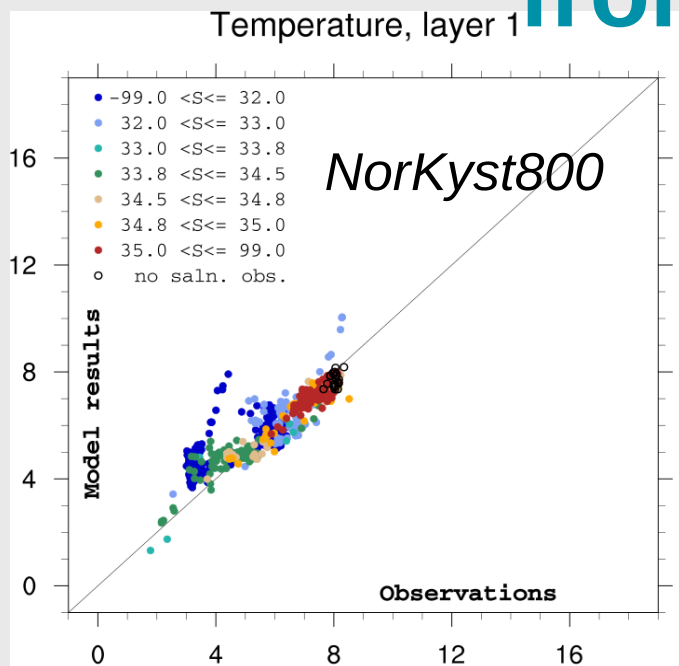
Item 1: Dominance of FerryBox data from Hurtigruta



Item 1: Dominance of FerryBox data from Hurtigruta



Item 1: Dominance of FerryBox data from Hurtigruta

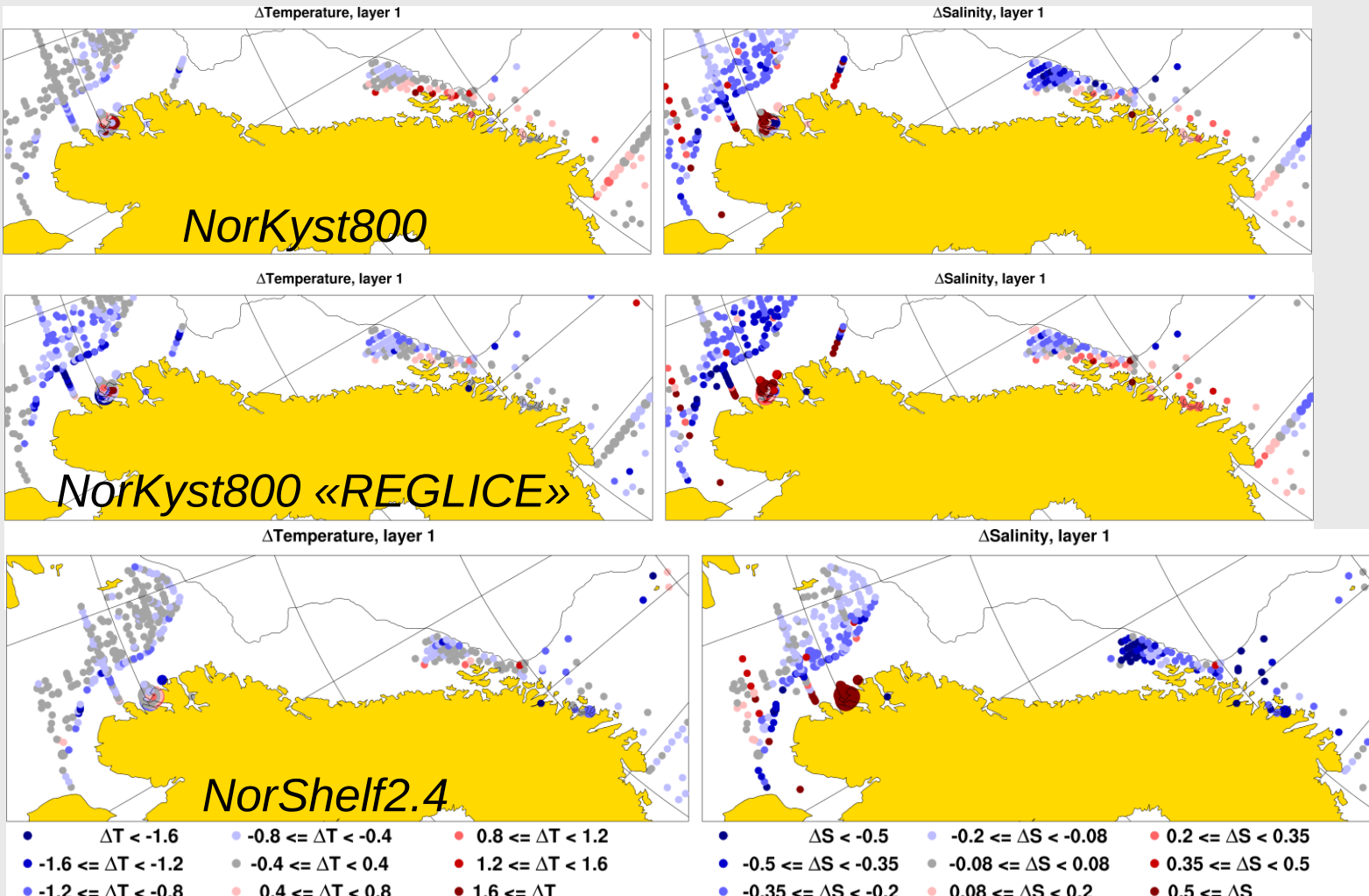


Item 1: Dominance of FerryBox data from Hurtigruta

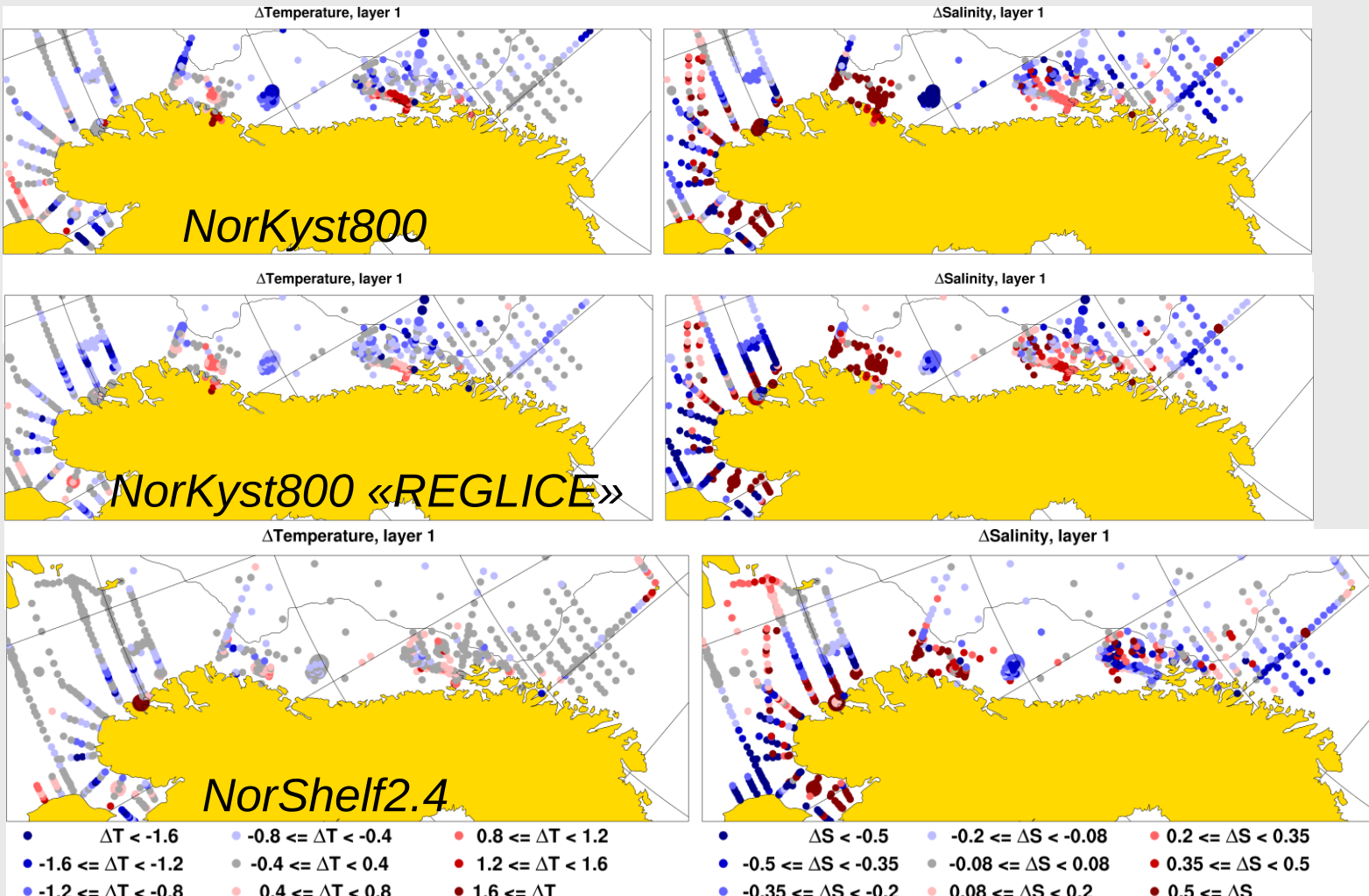
For discussion:

- 1) Can we trust the Ferrybox data?
- 2) Is the quality of the model results much poorer close to the coast than elsewhere?
- 3) Are the answers to 1) and 2) the same for S and T?

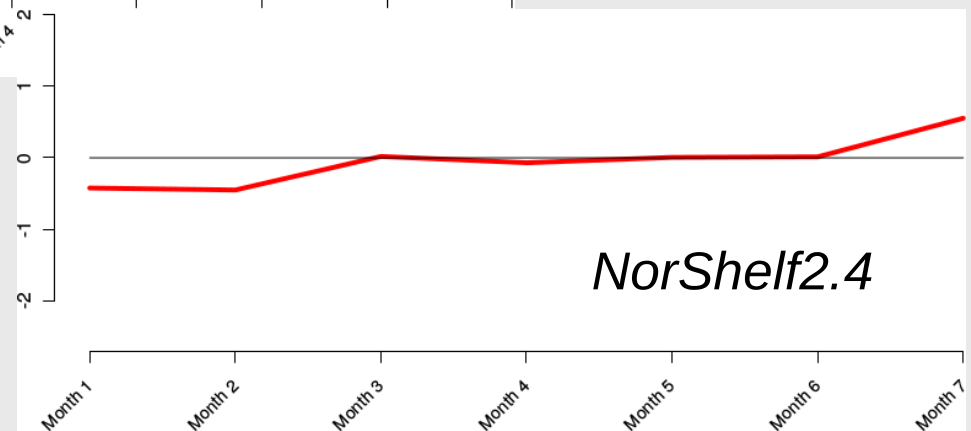
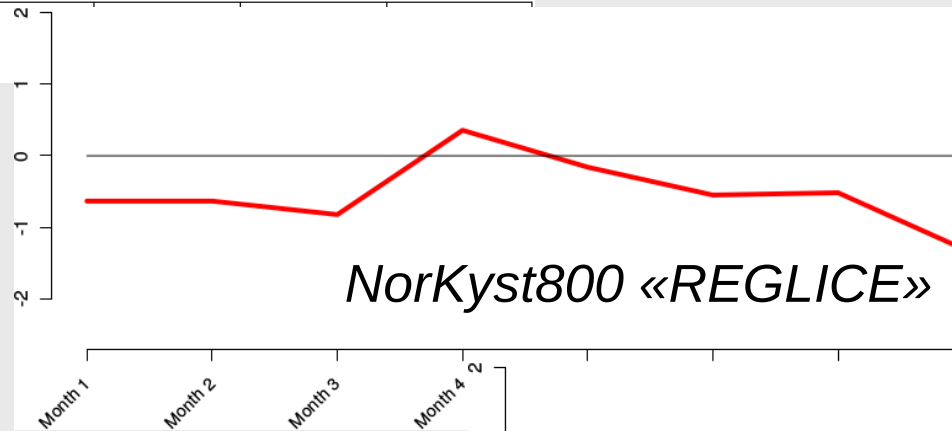
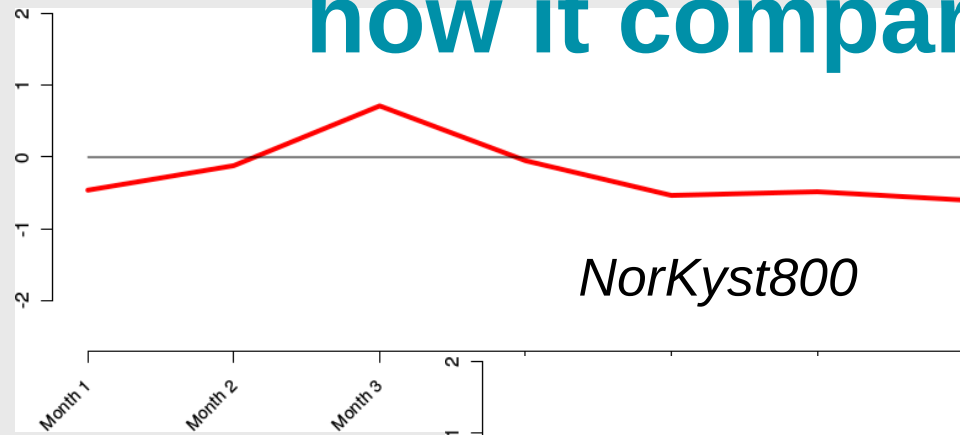
Item 2: Performance of NorShelf and how it compares to NorKyst



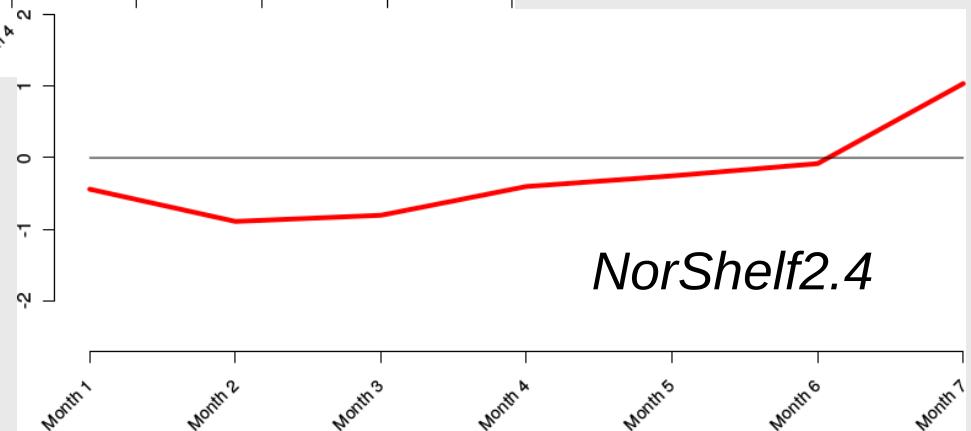
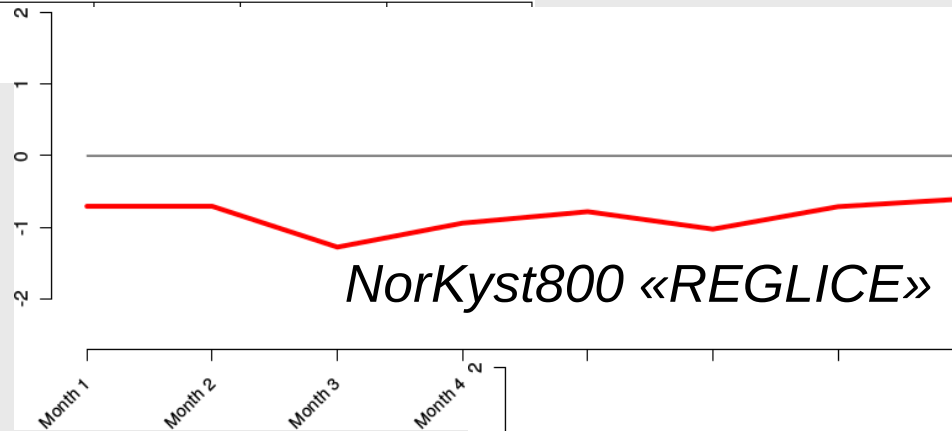
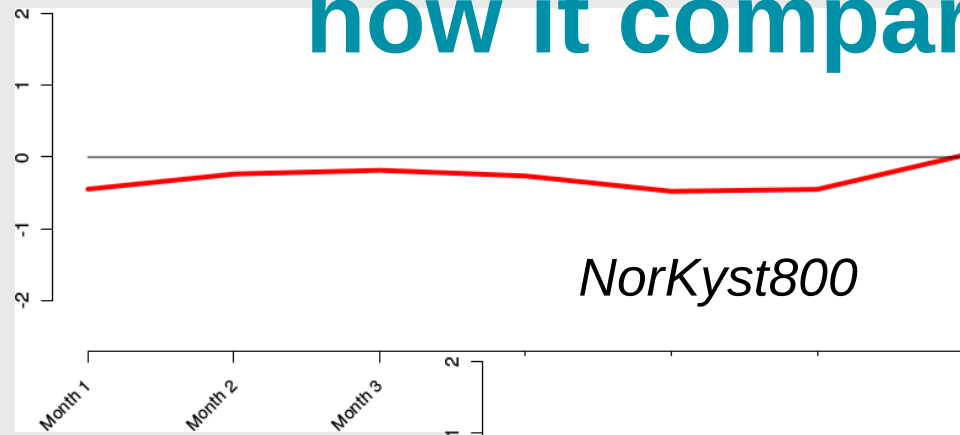
Item 2: Performance of NorShelf and how it compares to NorKyst



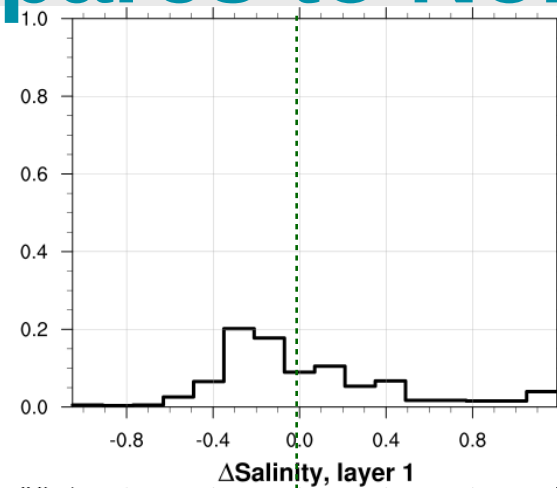
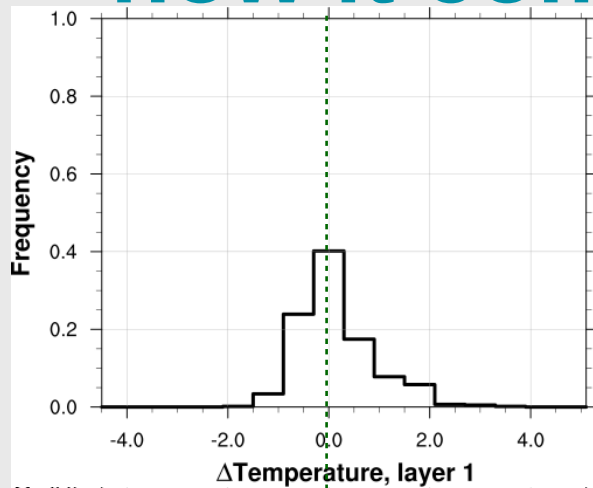
Item 2: Performance of NorShelf and how it compares to NorKyst



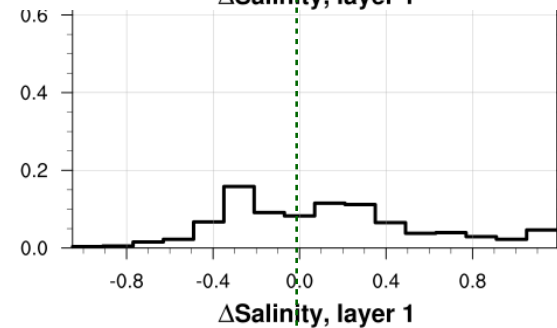
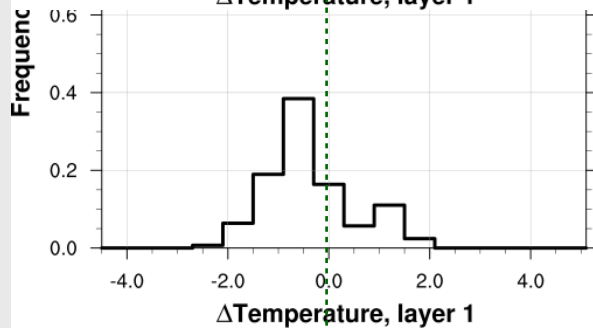
Item 2: Performance of NorShelf and how it compares to NorKyst



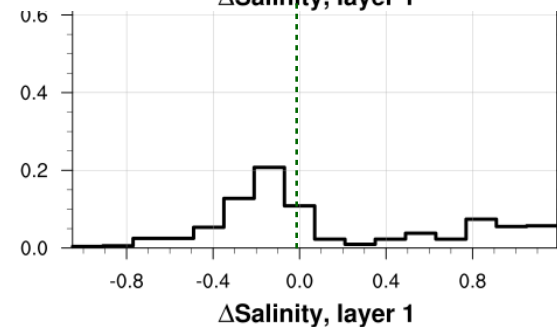
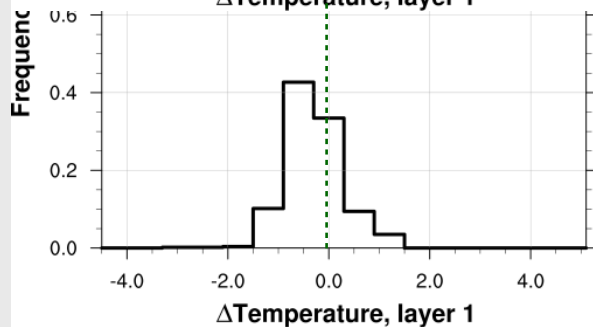
Item 2: Performance of NorShelf and how it compares to NorKyst



NorKyst800

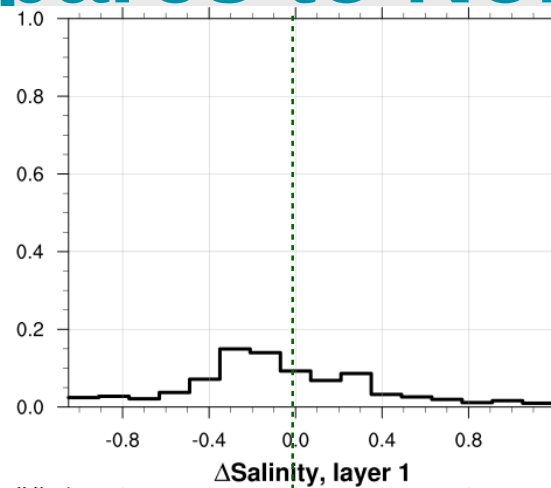
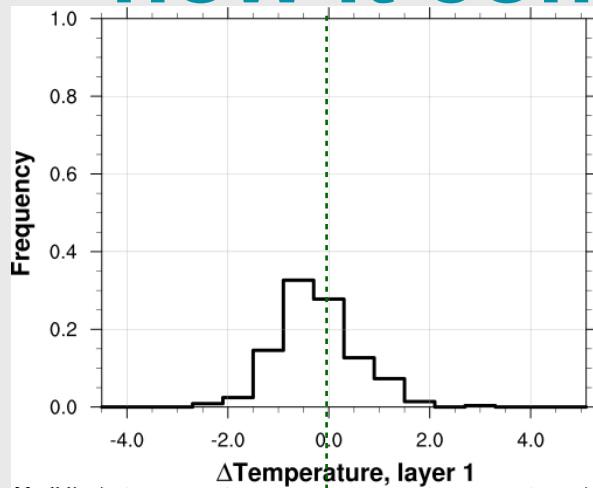


NorKyst800
«REGLICE»

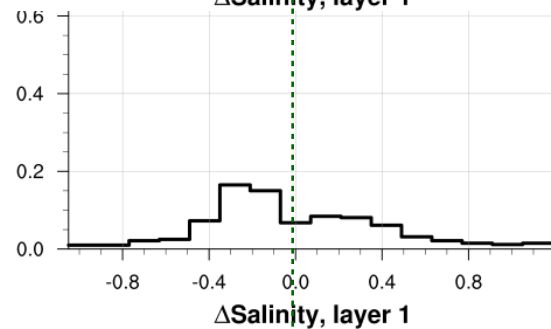
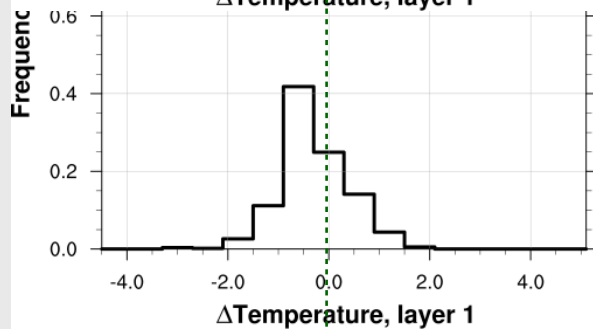


NorShelf2.4

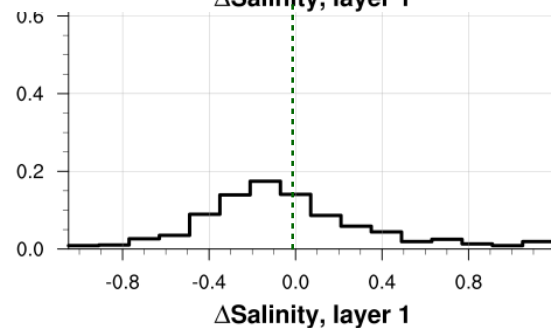
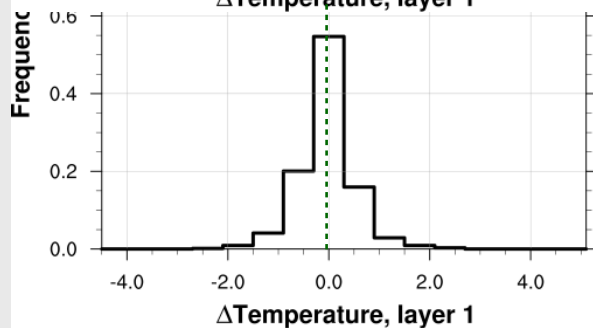
Item 2: Performance of NorShelf and how it compares to NorKyst



NorKyst800



*NorKyst800
«REGLICE»*



NorShelf2.4

Item 2: Performance of NorShelf and how it compares to NorKyst

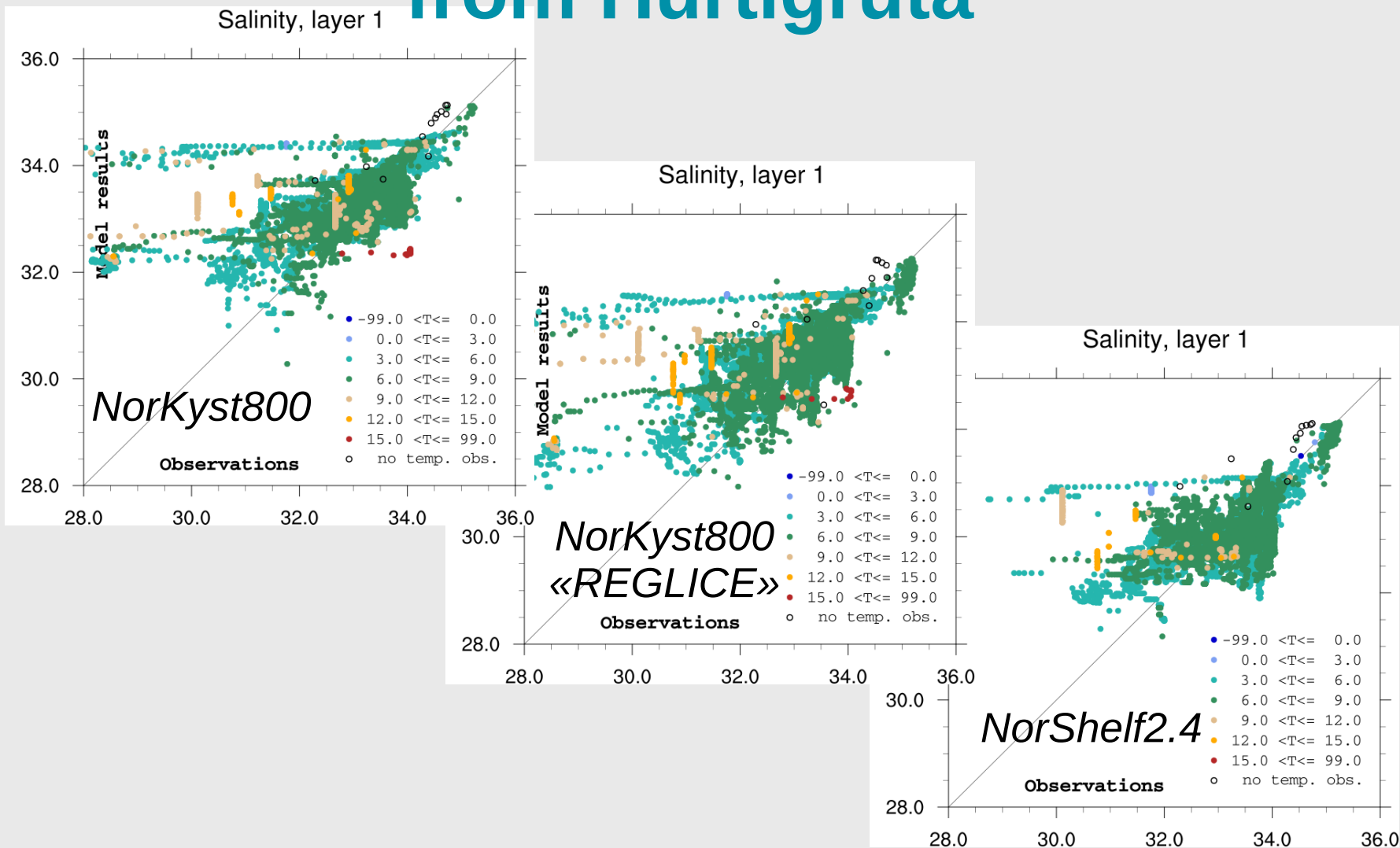
For discussion:

- 1) Should we use NorShelf for OBC in NorKyst?
- 2) Should we use NorShelf for 3D relaxation in NorKyst?
- 3) Are the answers to 1) and 2) the same for S and T?

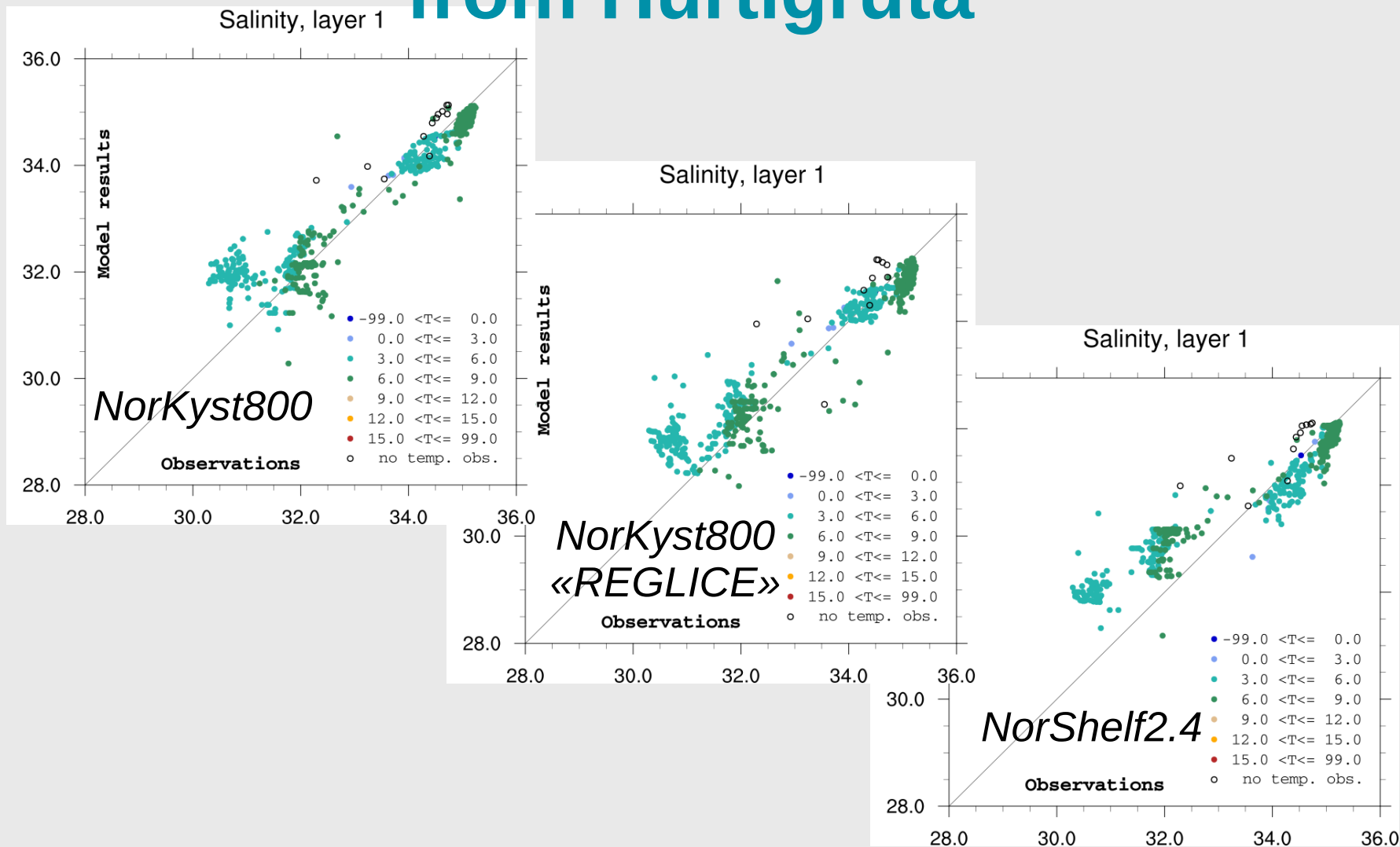


Norwegian
Meteorological
Institute

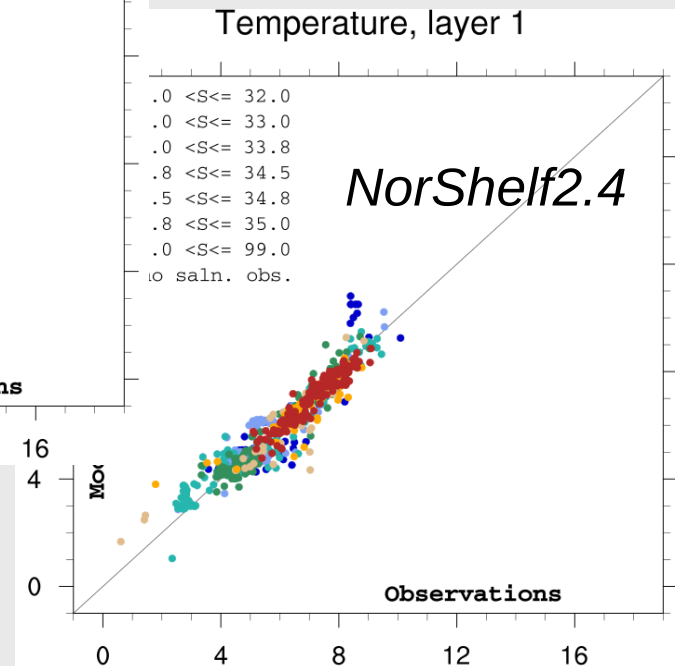
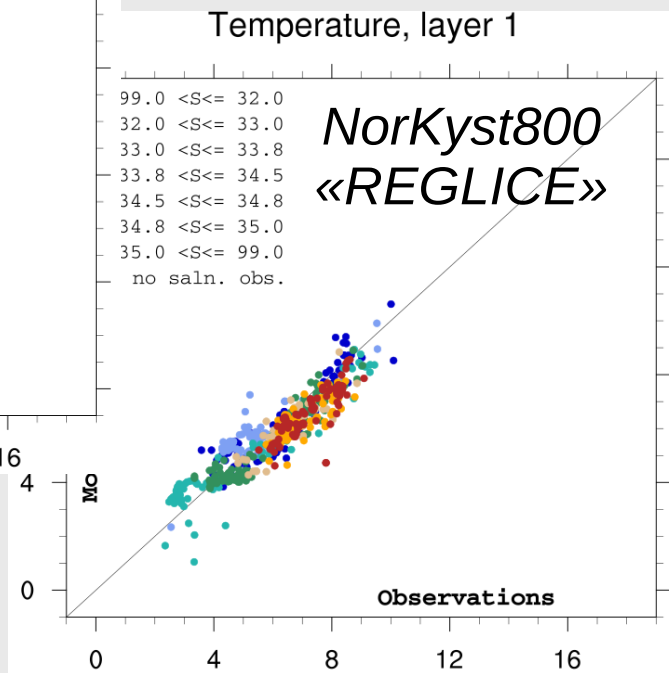
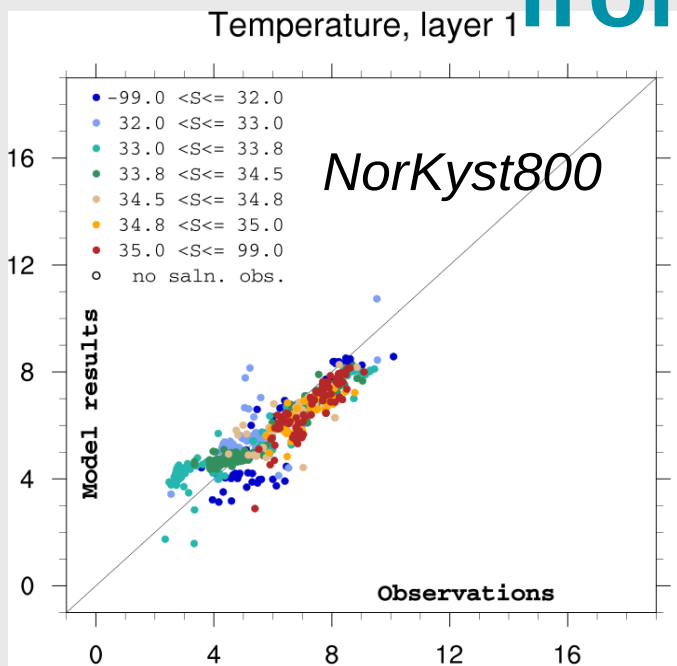
Item 1: Dominance of FerryBox data from Hurtigruta



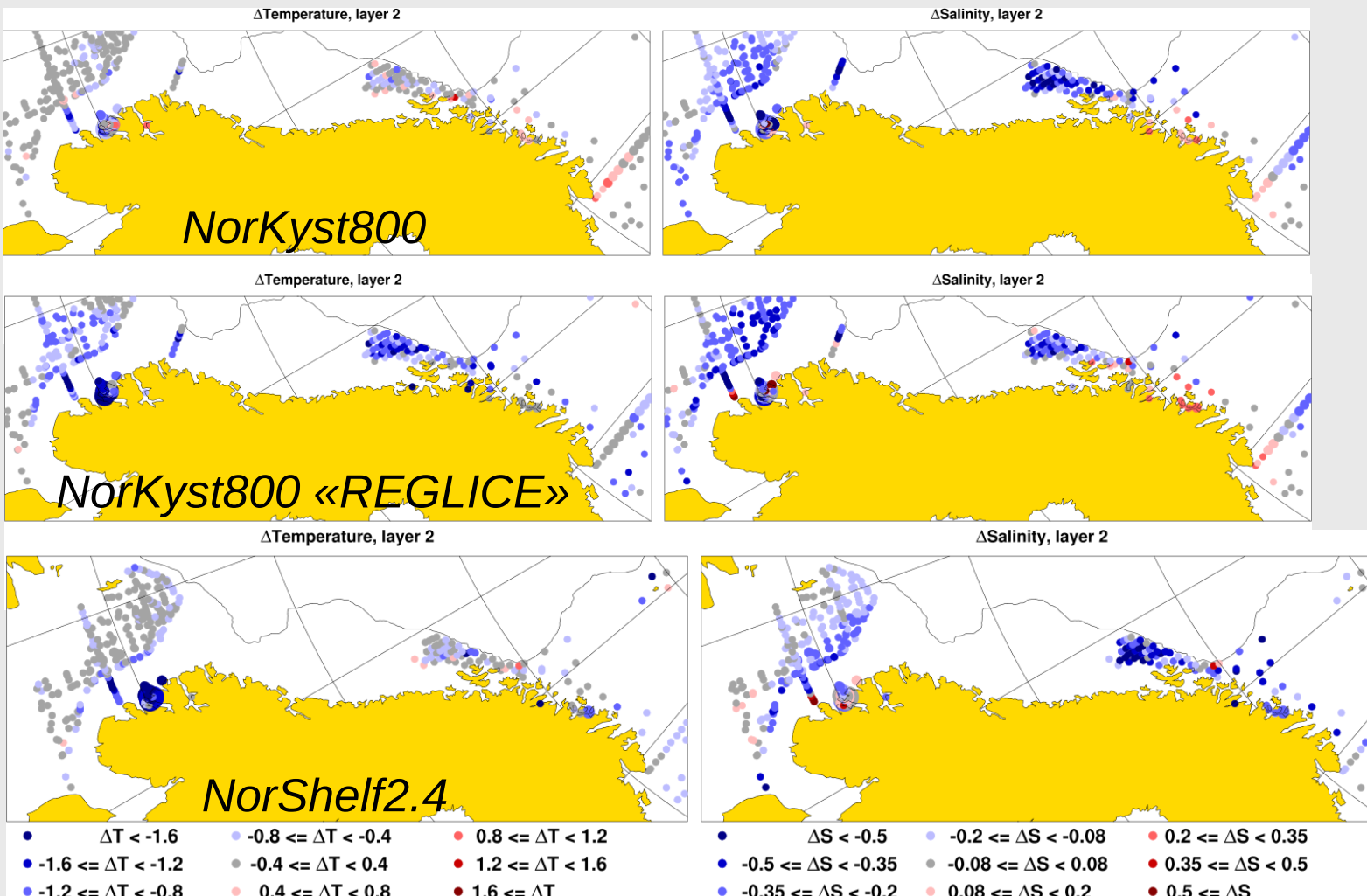
Item 1: Dominance of FerryBox data from Hurtigruta



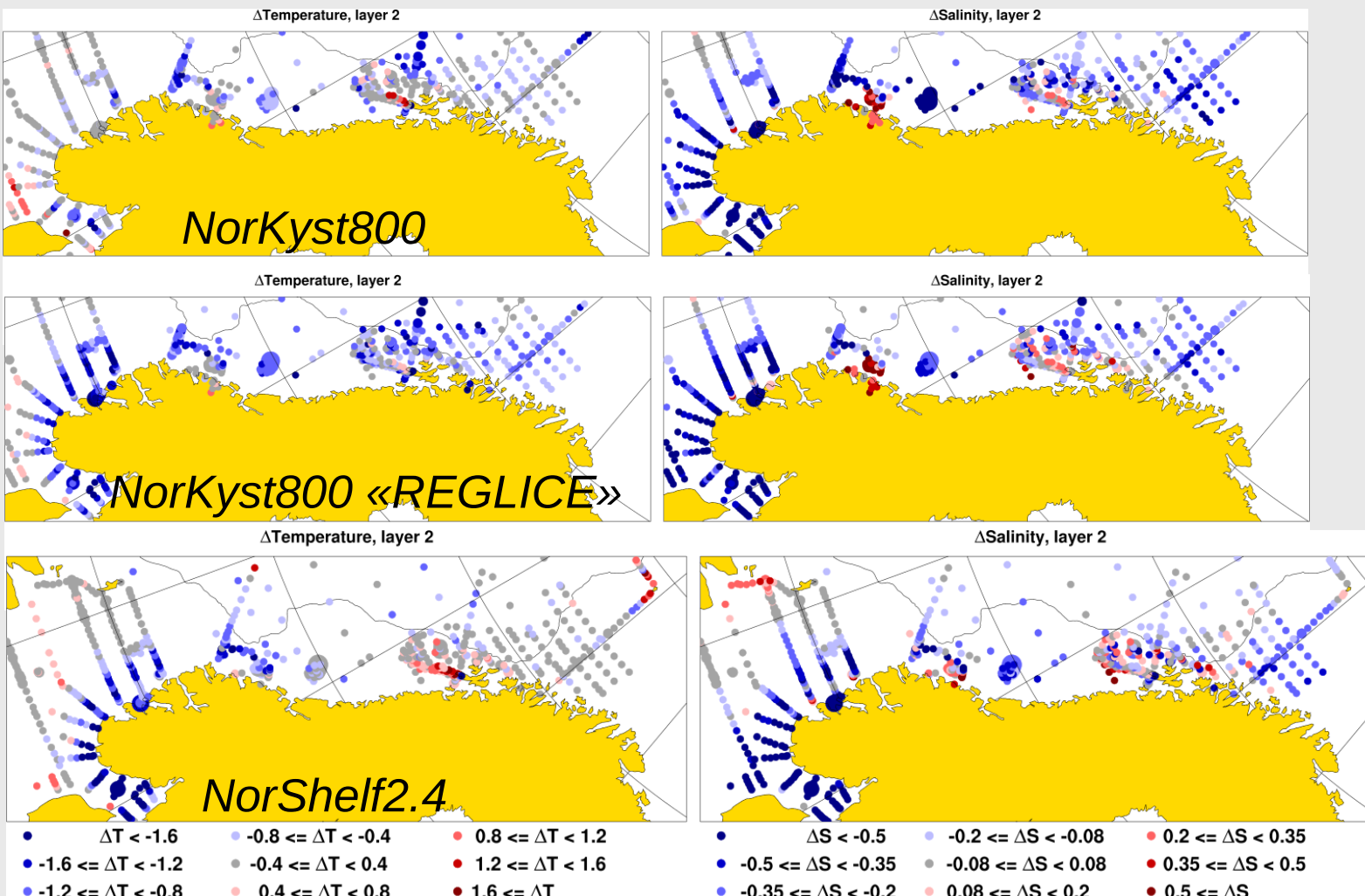
Item 1: Dominance of FerryBox data from Hurtigruta



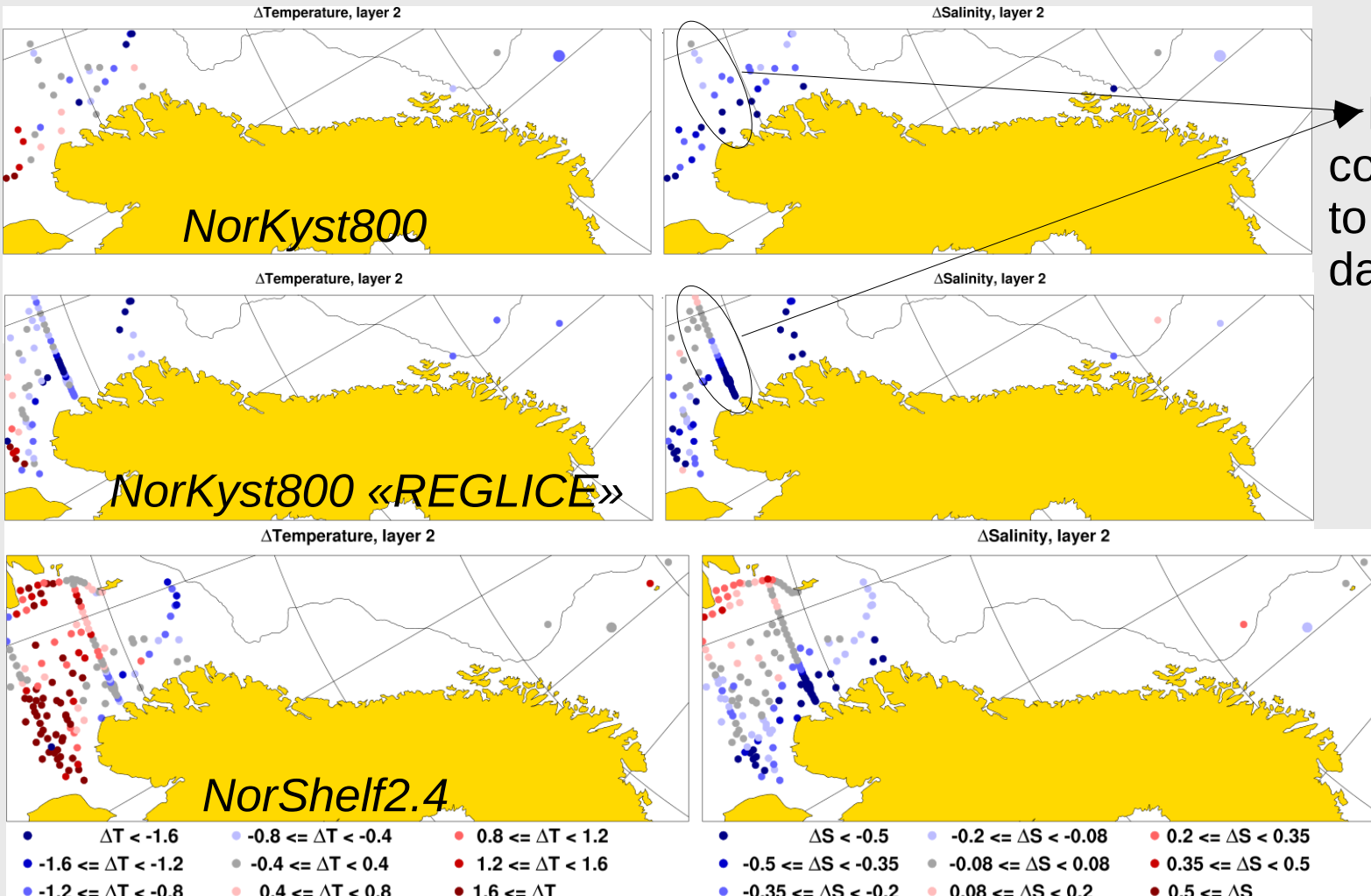
Item 2: Performance of NorShelf and how it compares to NorKyst



Item 2: Performance of NorShelf and how it compares to NorKyst

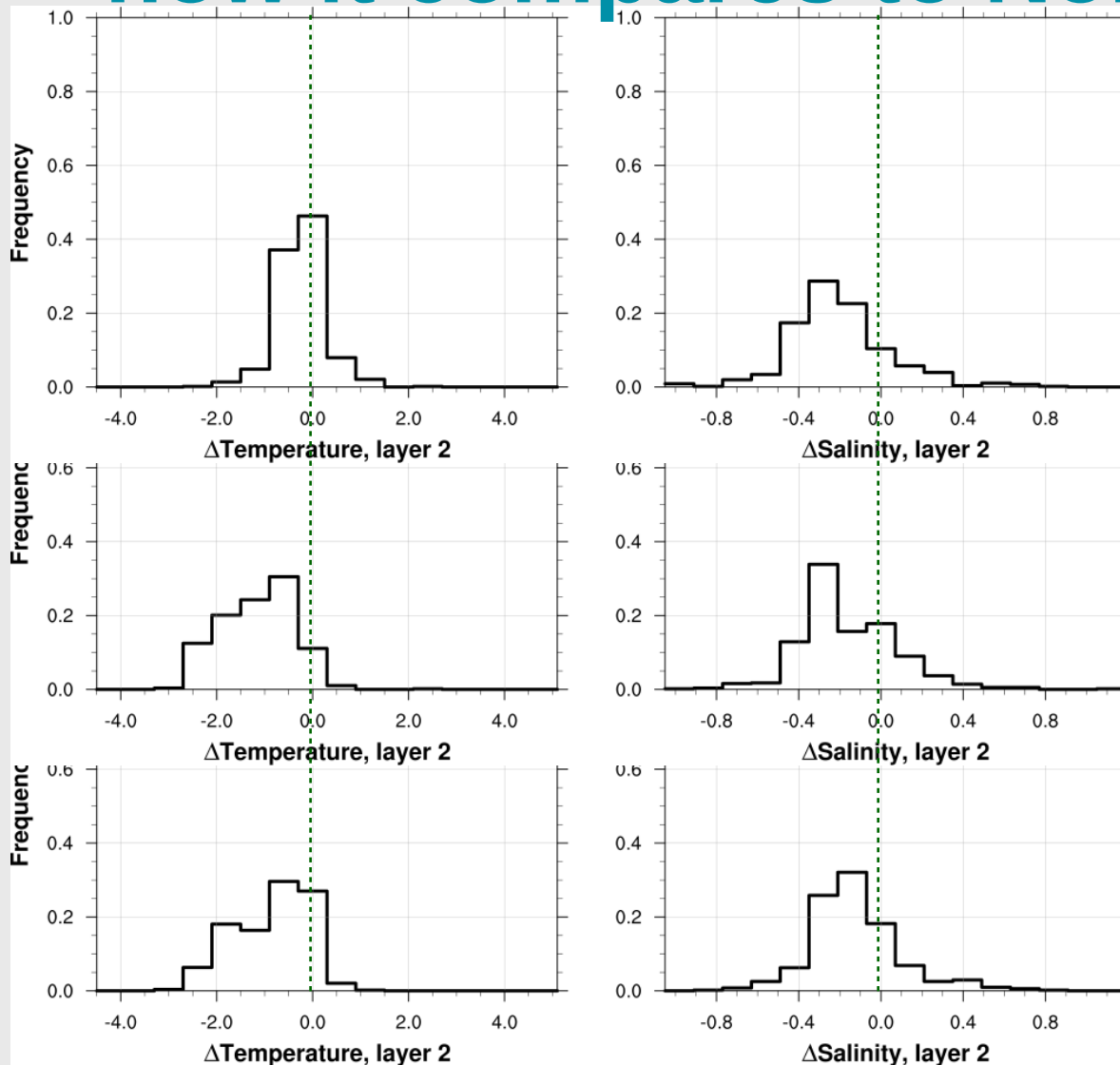


Item 2: Performance of NorShelf and how it compares to NorKyst



► Non-matching coverage is due to differences in dates w/results.

Item 2: Performance of NorShelf and how it compares to NorKyst

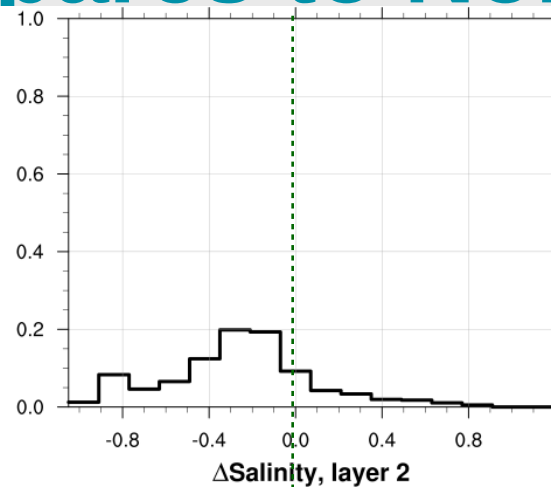
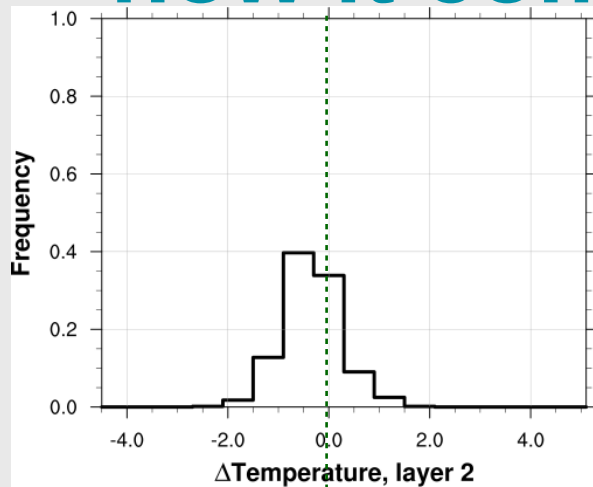


NorKyst800

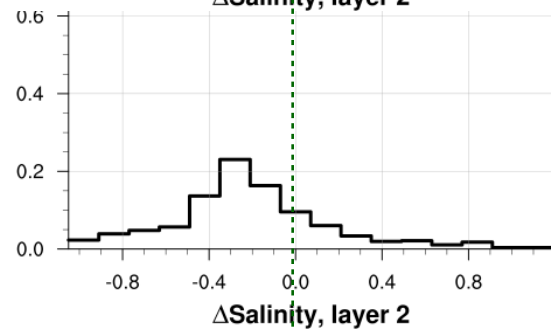
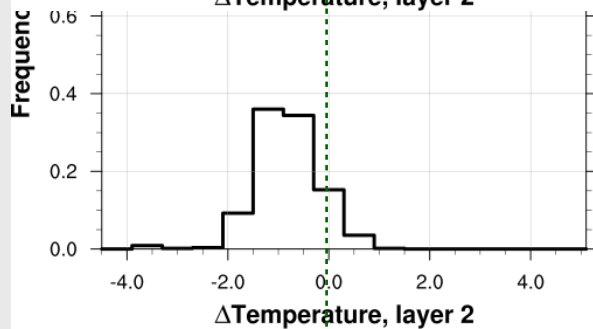
*NorKyst800
«REGLICE»*

NorShelf2.4

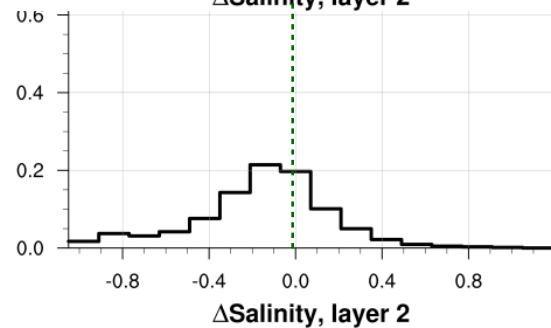
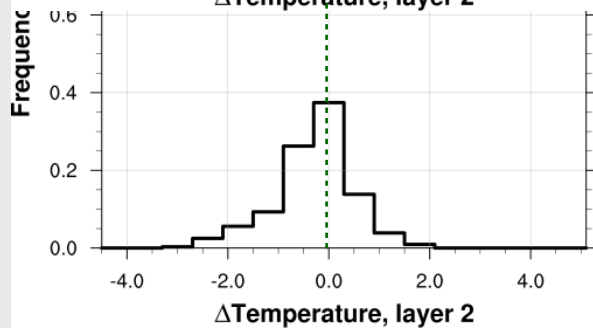
Item 2: Performance of NorShelf and how it compares to NorKyst



NorKyst800



NorKyst800
«REGLICE»



NorShelf2.4