

Meeting Targets

How well do the data collection programs meet GOOS targets?

- A refinement of what I presented last year
- Last time was by message type.
- This time by instrument type and variable.
- Used targets extracted from “Scientific Design for the Common Module of the GOOS and the GCOS: An Ocean Observing System for Climate”

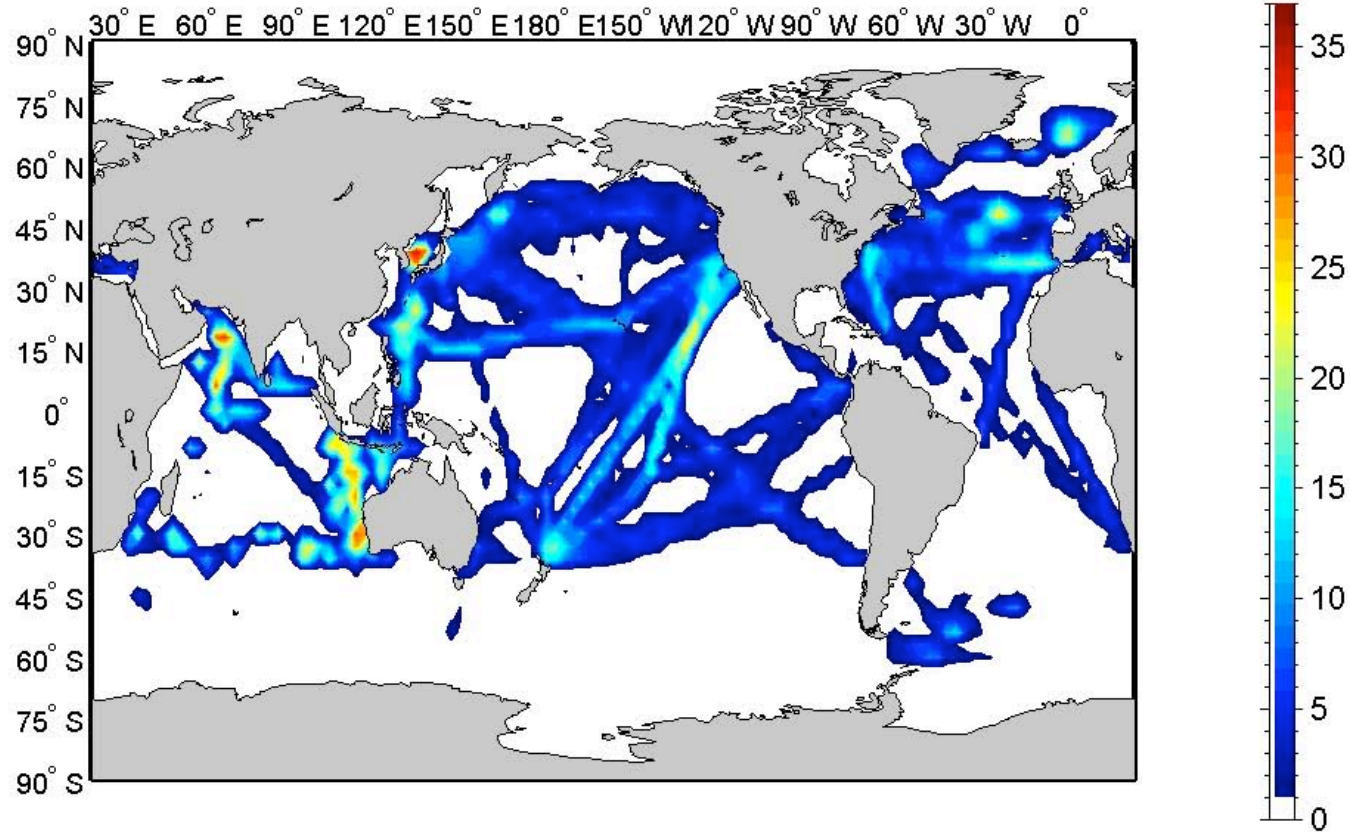


T profiles - Argo Criteria

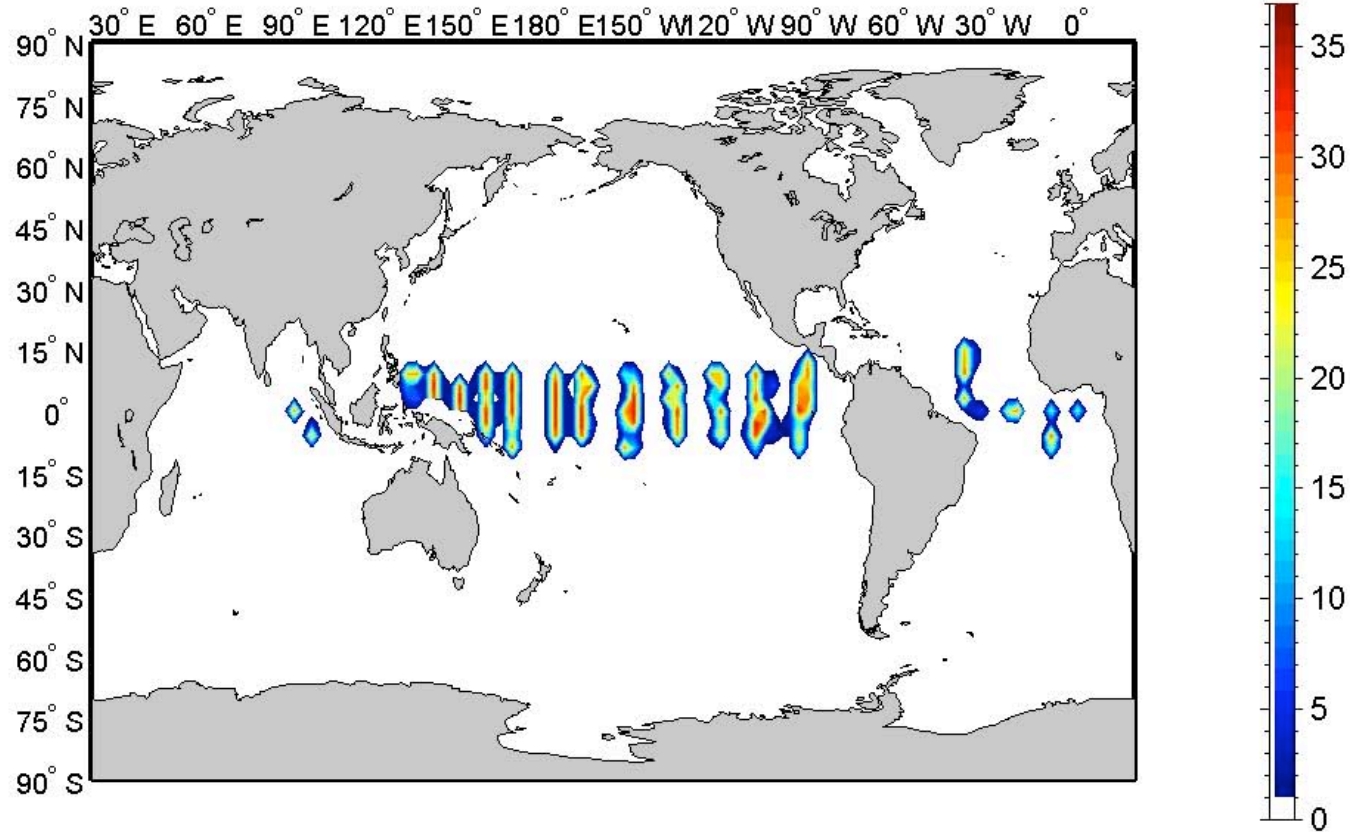
- 3 x 3 ° by 10 days
- Integrate over 1 year but require one or more profiles per space-time bin
- Aug, 2002 to July, 2003



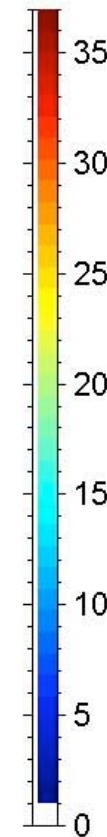
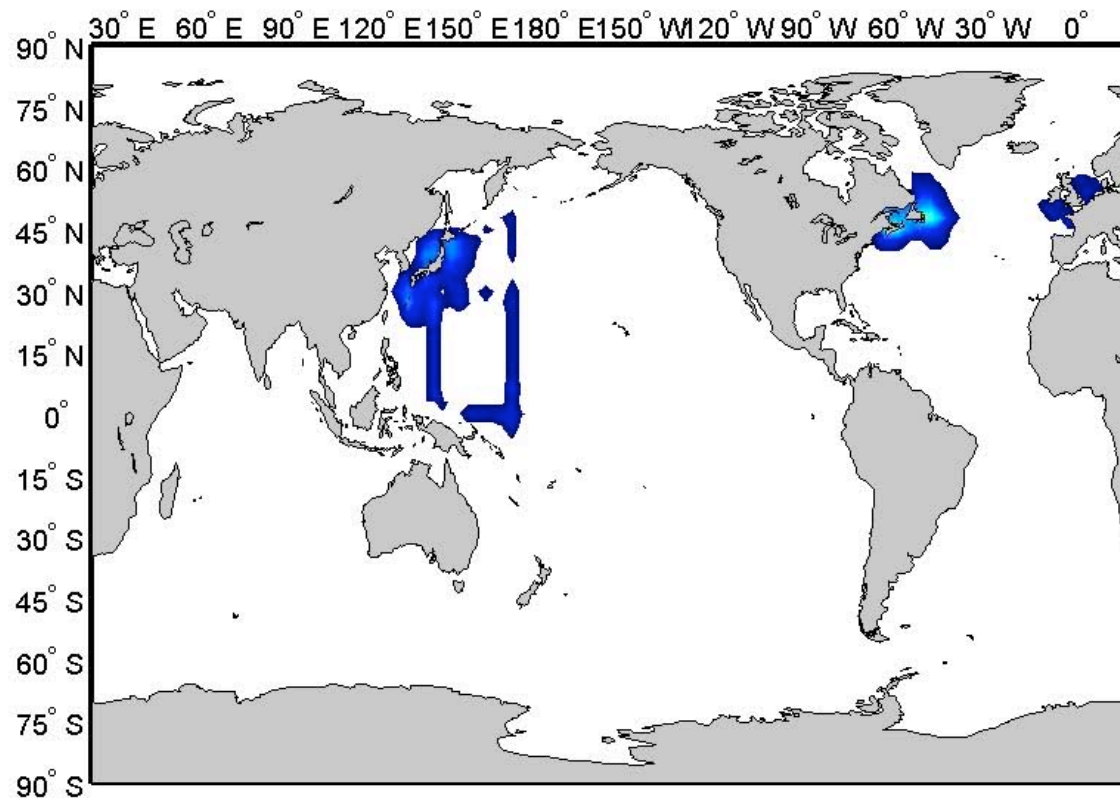
T profiles - XBTs



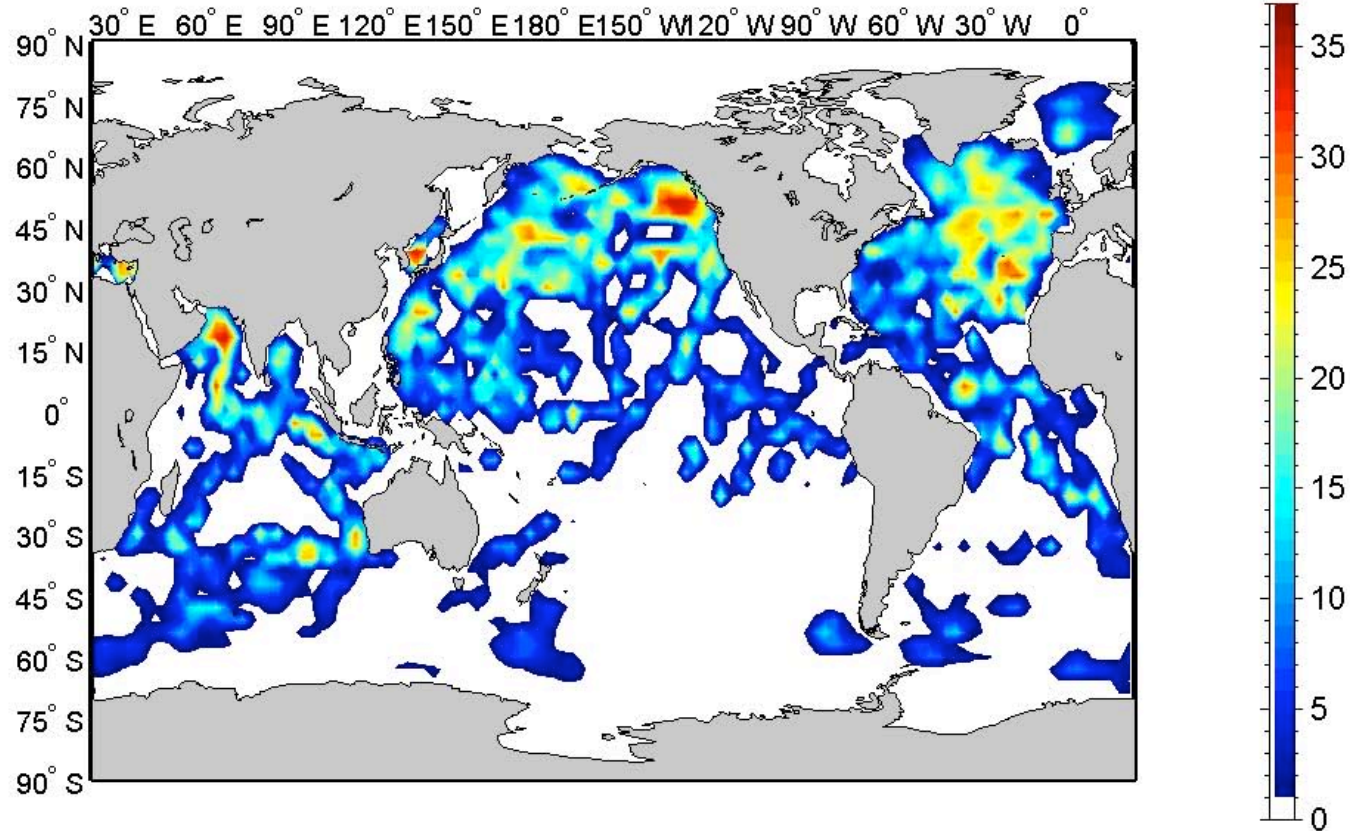
T profiles - Moorings



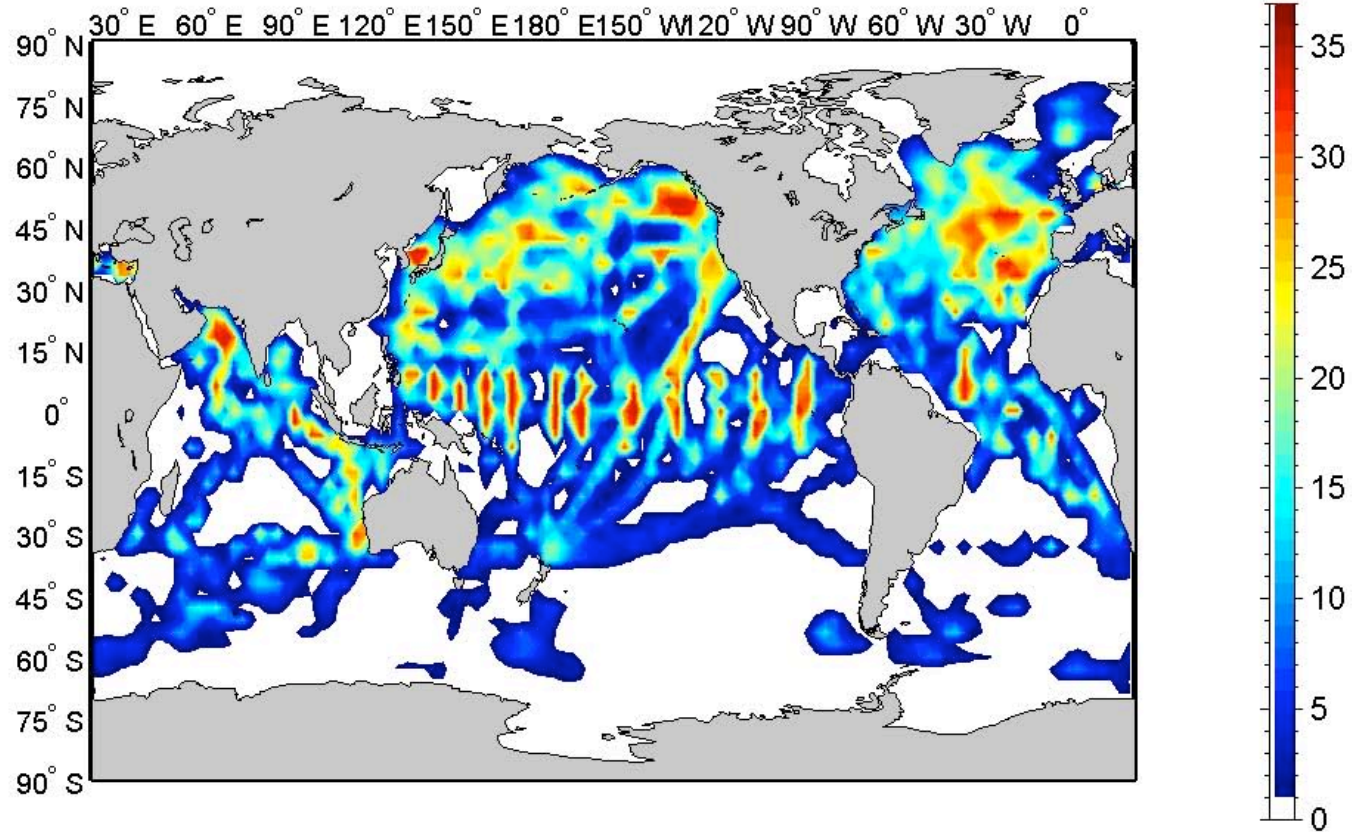
T profiles - CTDs



T profiles - Profiling Floats



T profiles - All

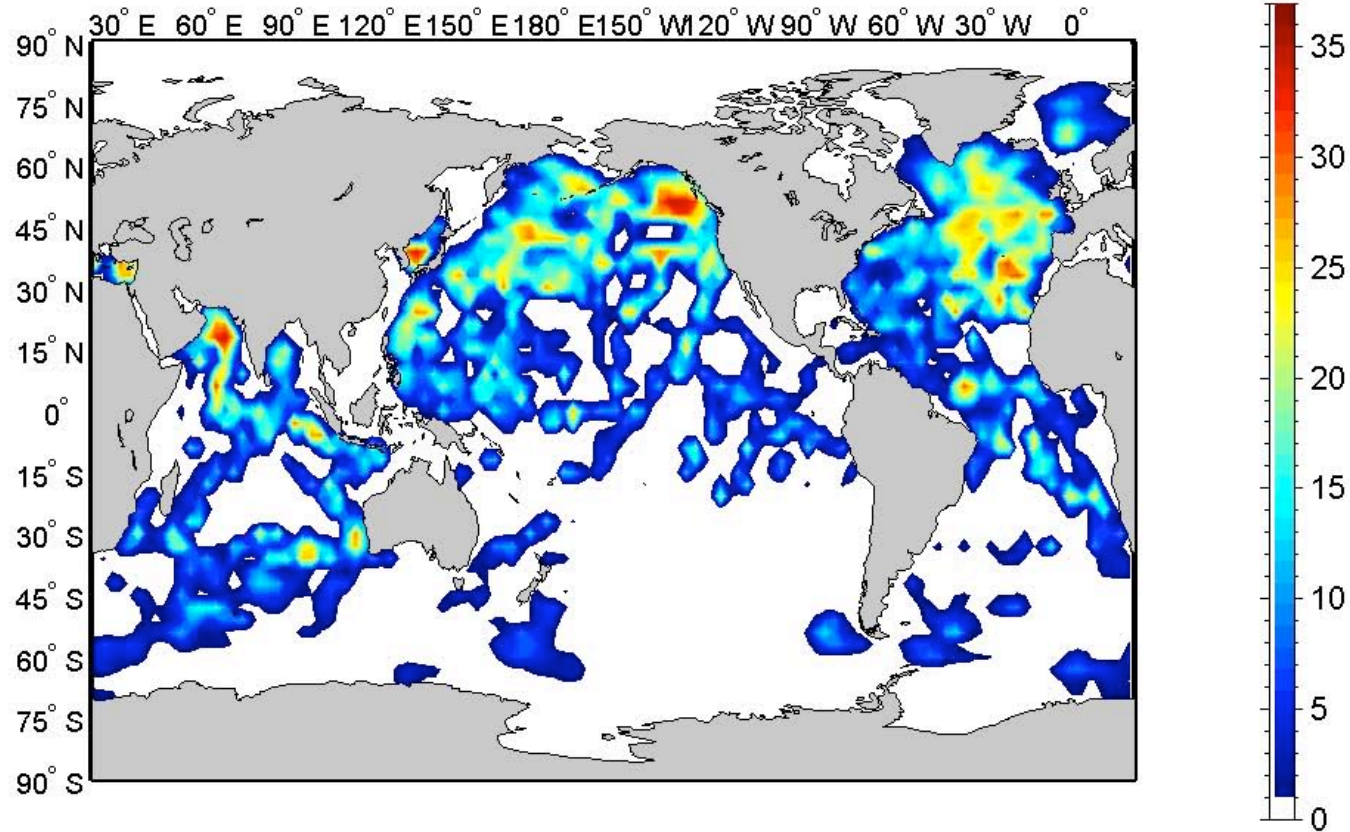


SST - Argo criteria

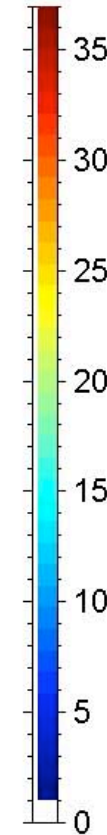
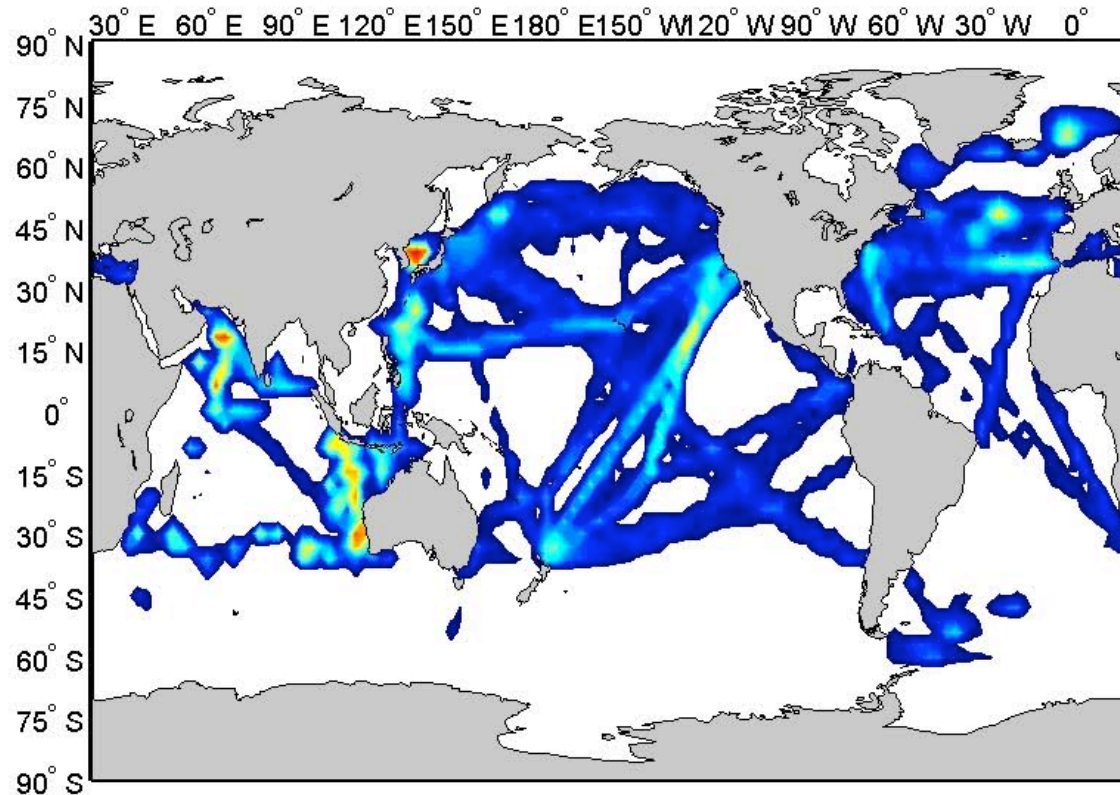
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- Assumes the shallowest observation can be used
- Aug, 2002 to July, 2003



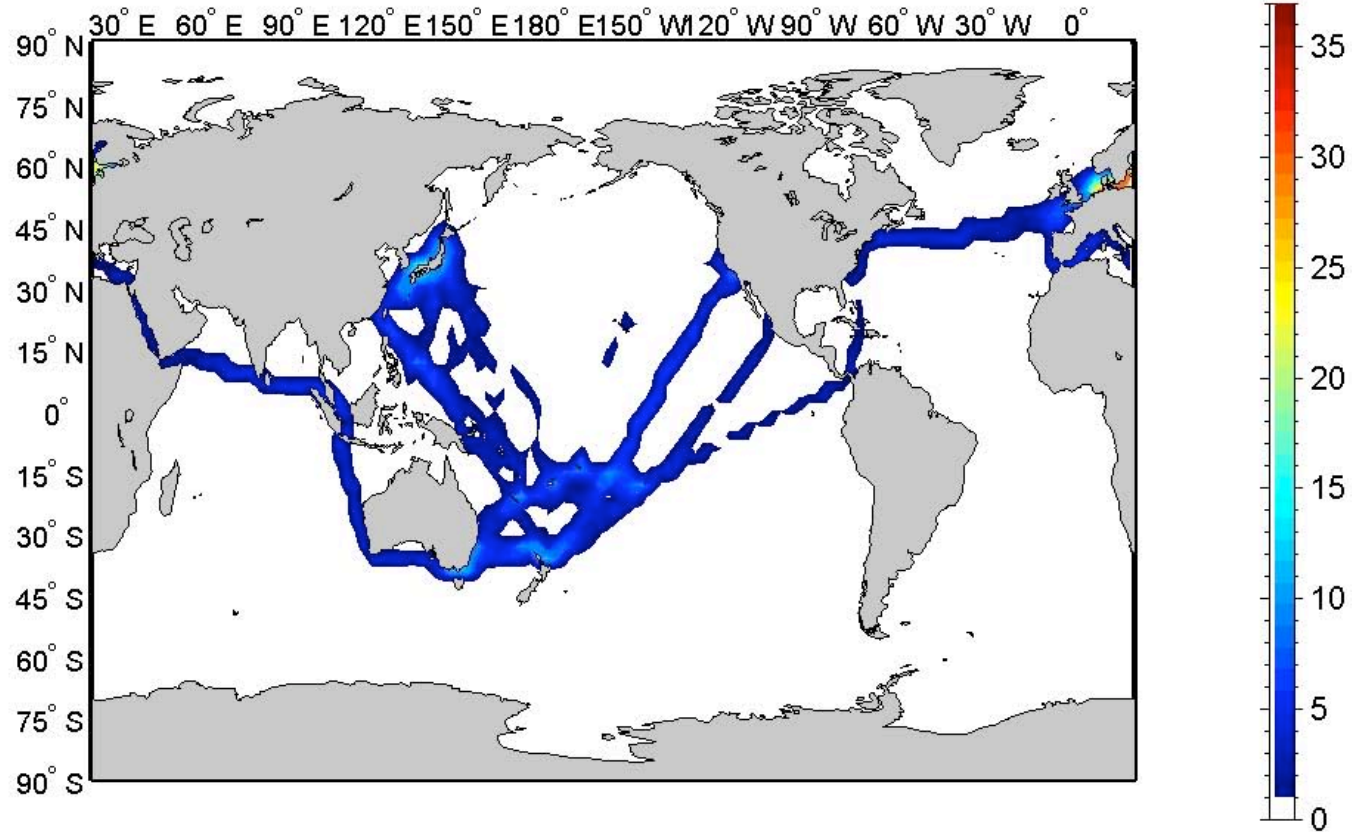
SST - Profiling Floats



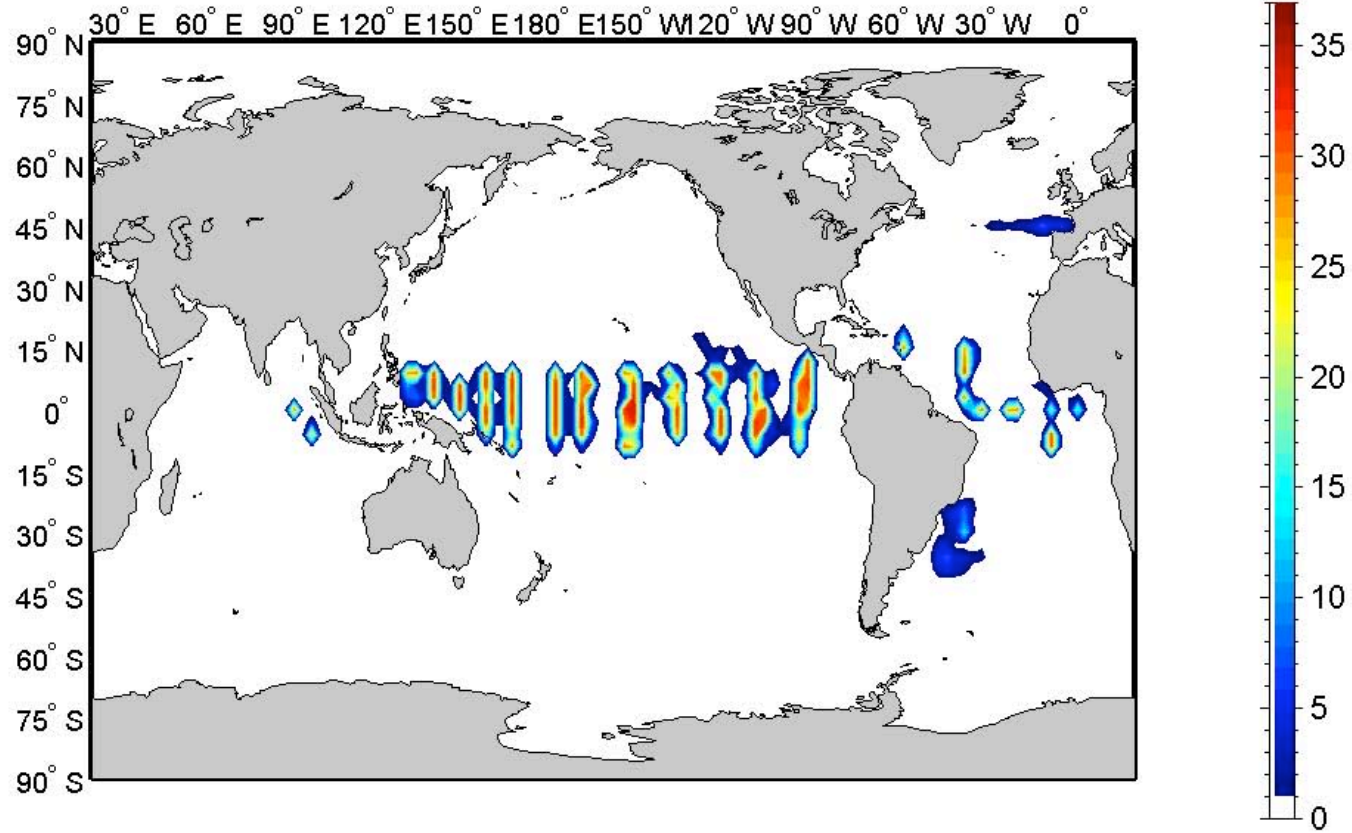
SST - XBTs



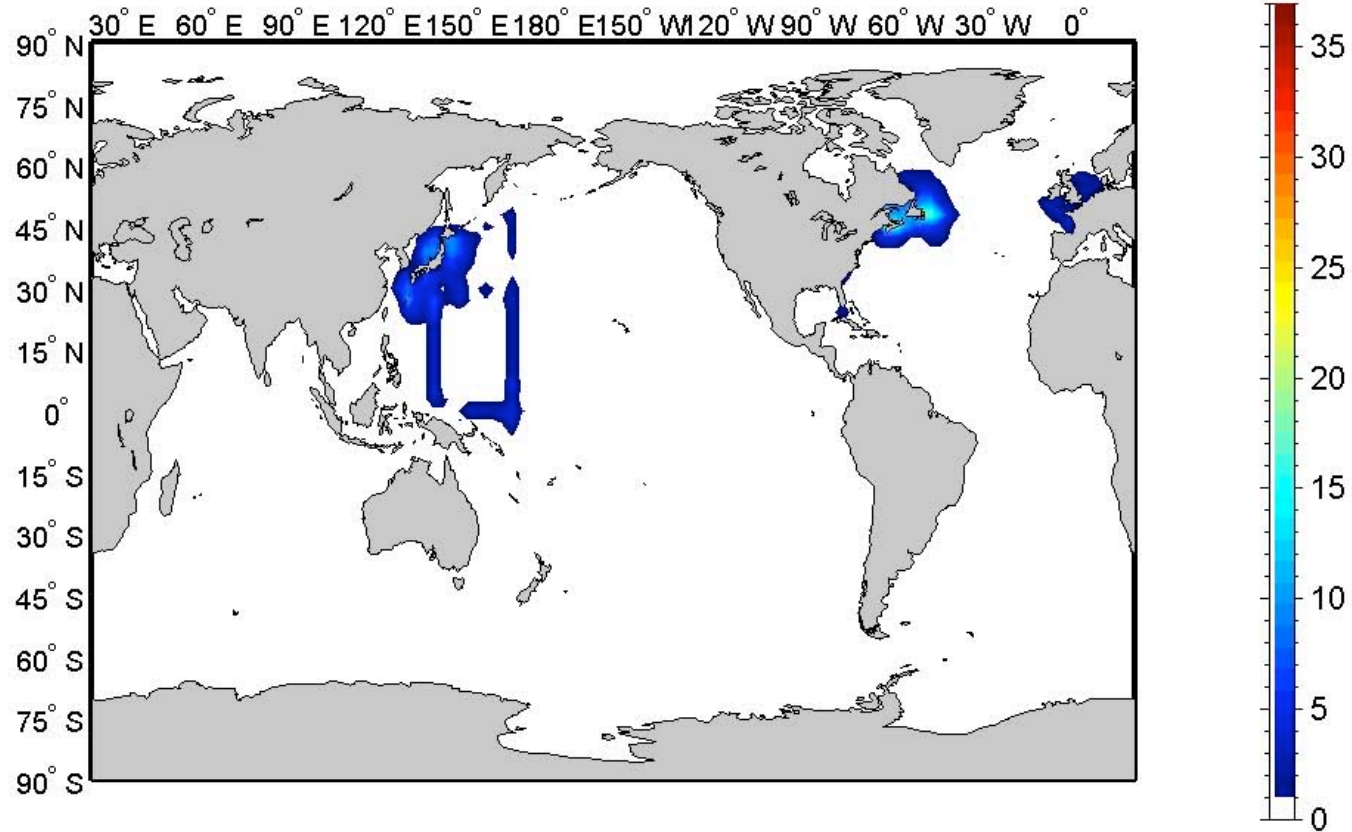
SST - TSGs



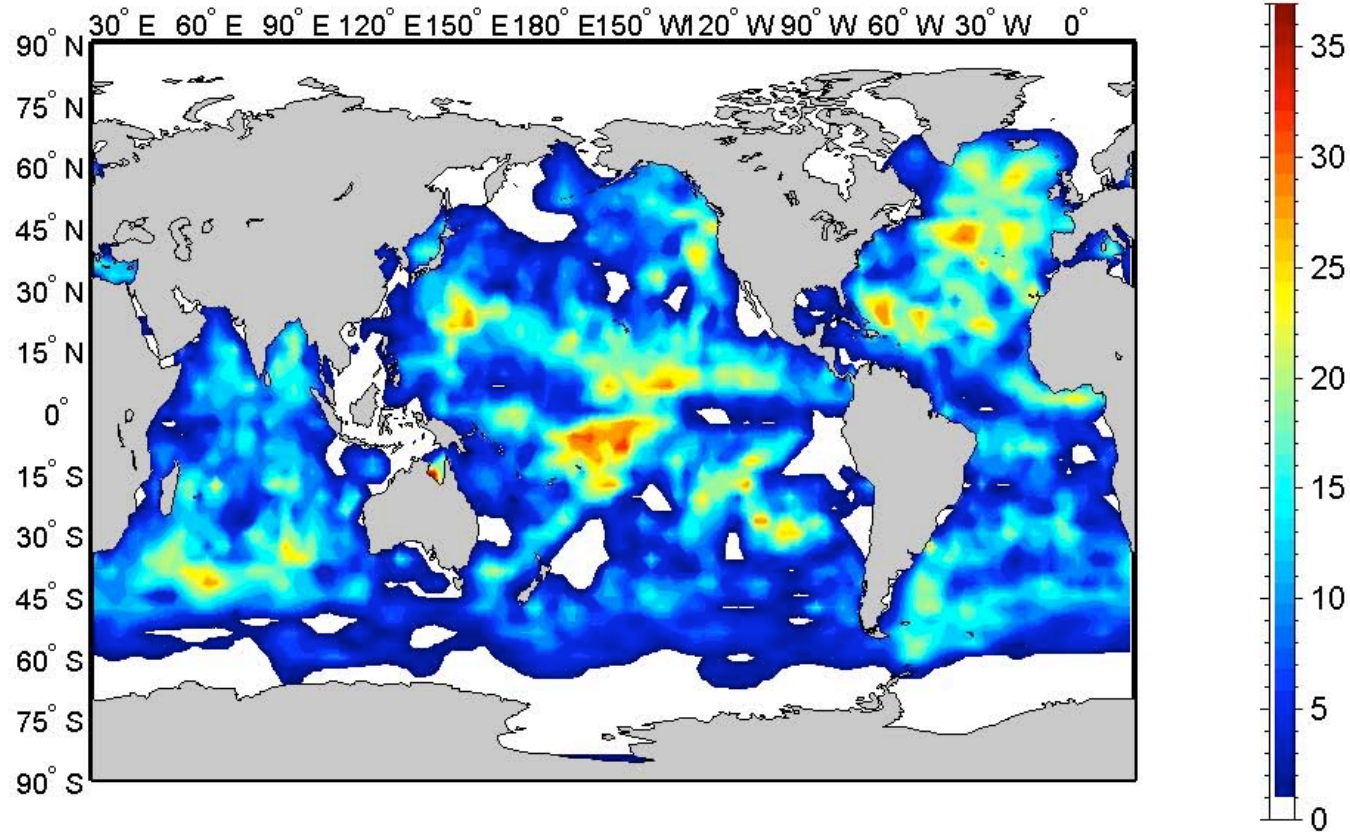
SST - Moorings



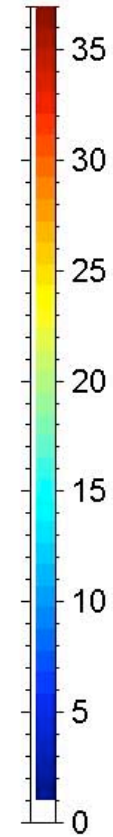
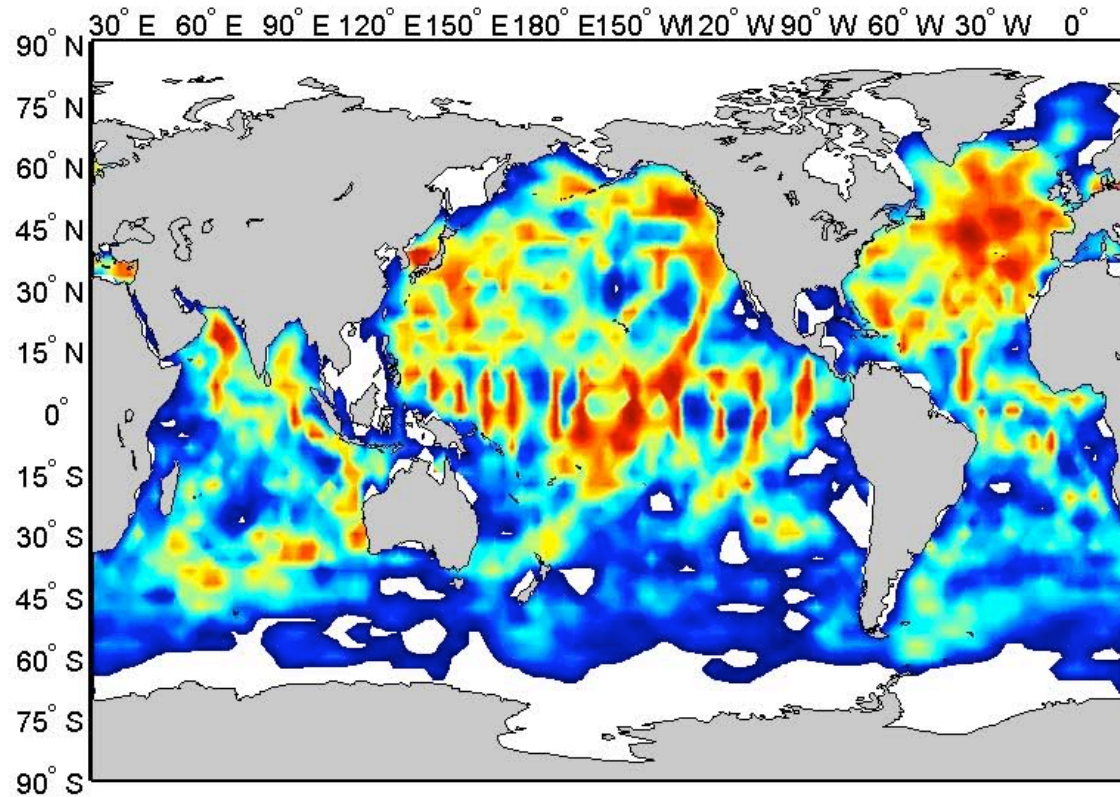
SST - CTDs



SST - Drifters



SST - All

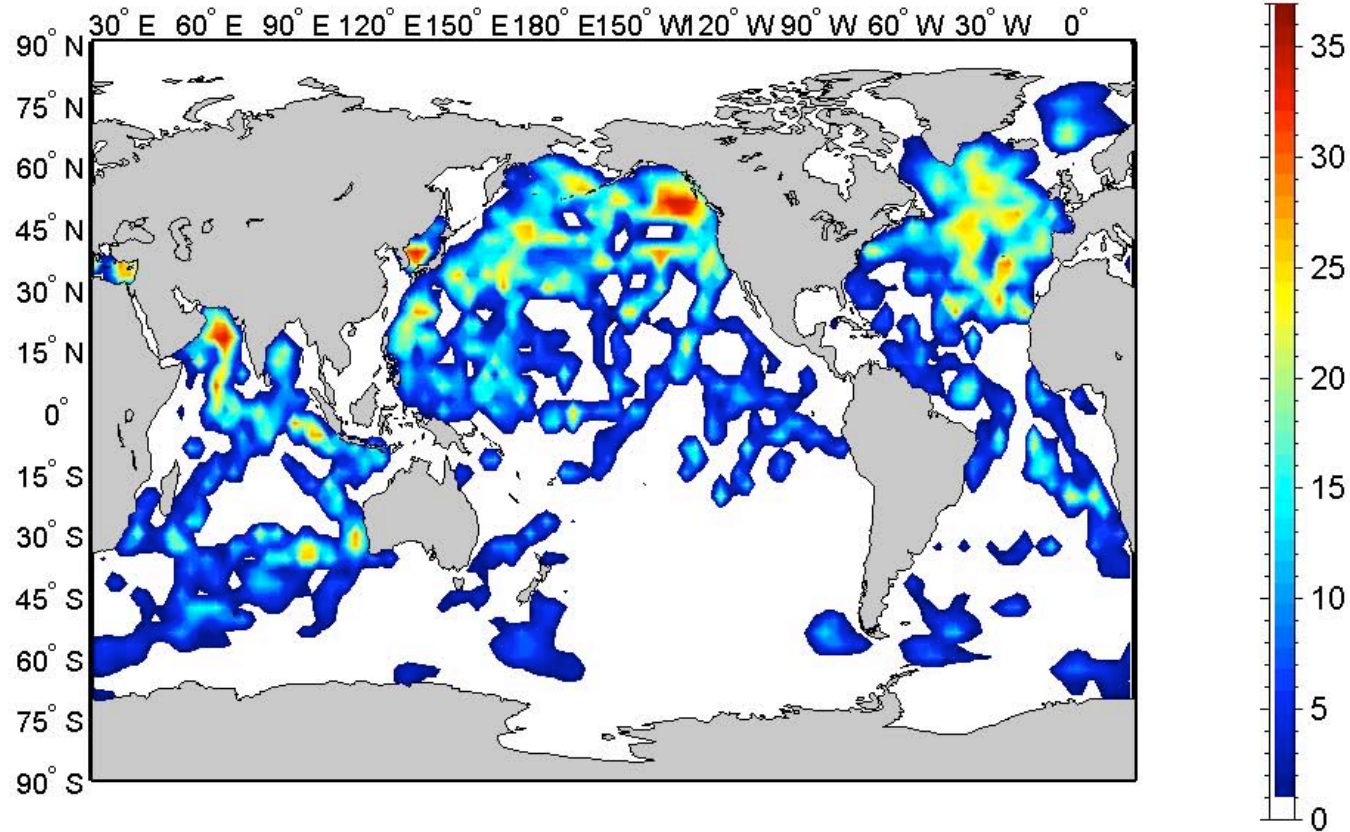


SSS - Argo Criteria

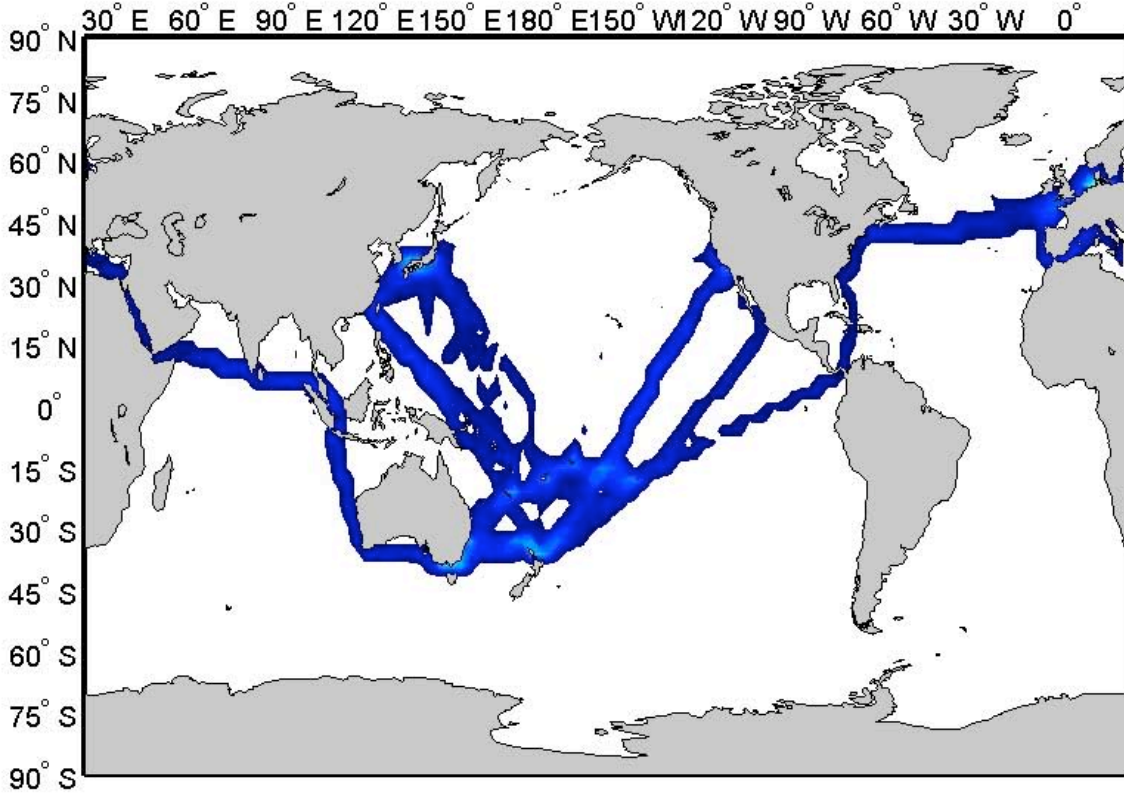
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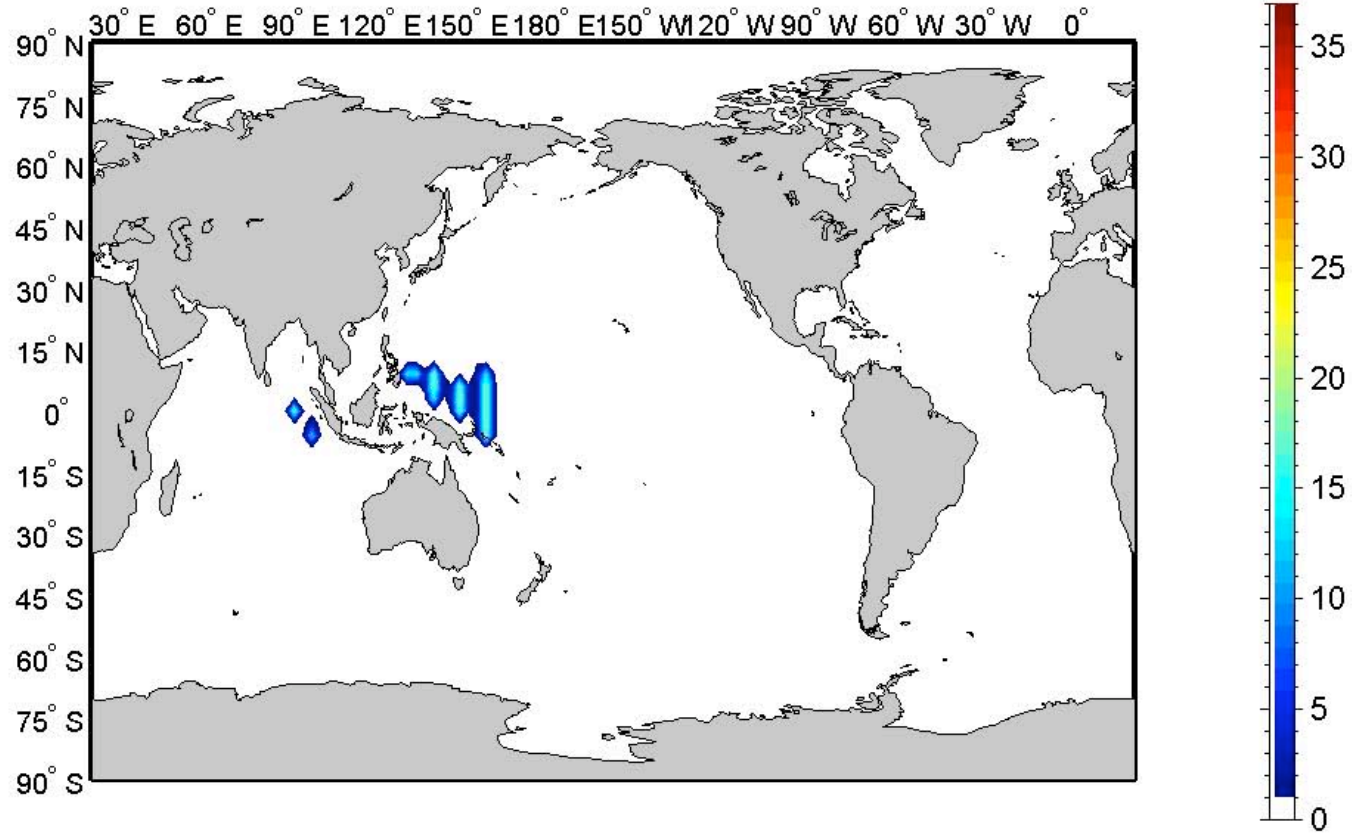
SSS - Profiling Floats



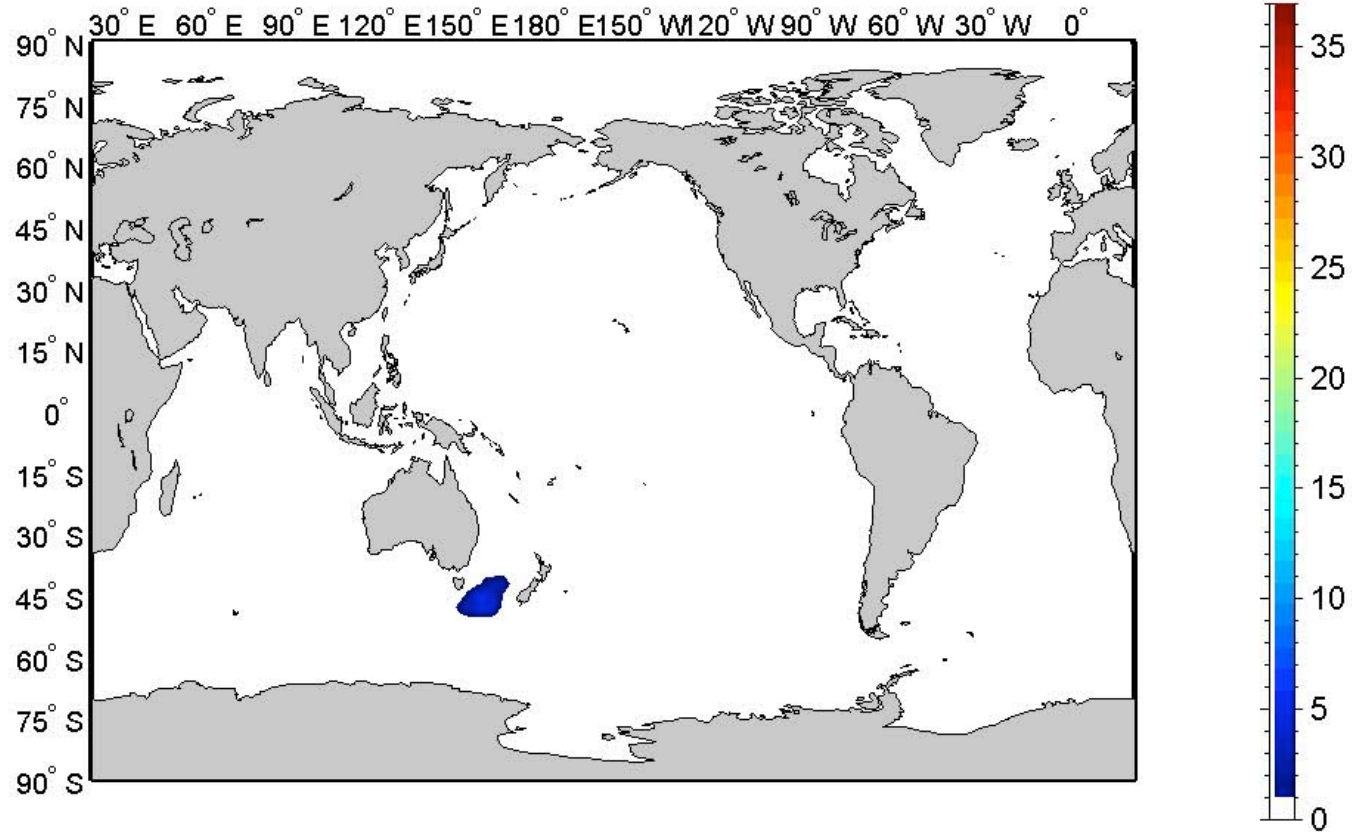
SSS - TSGs



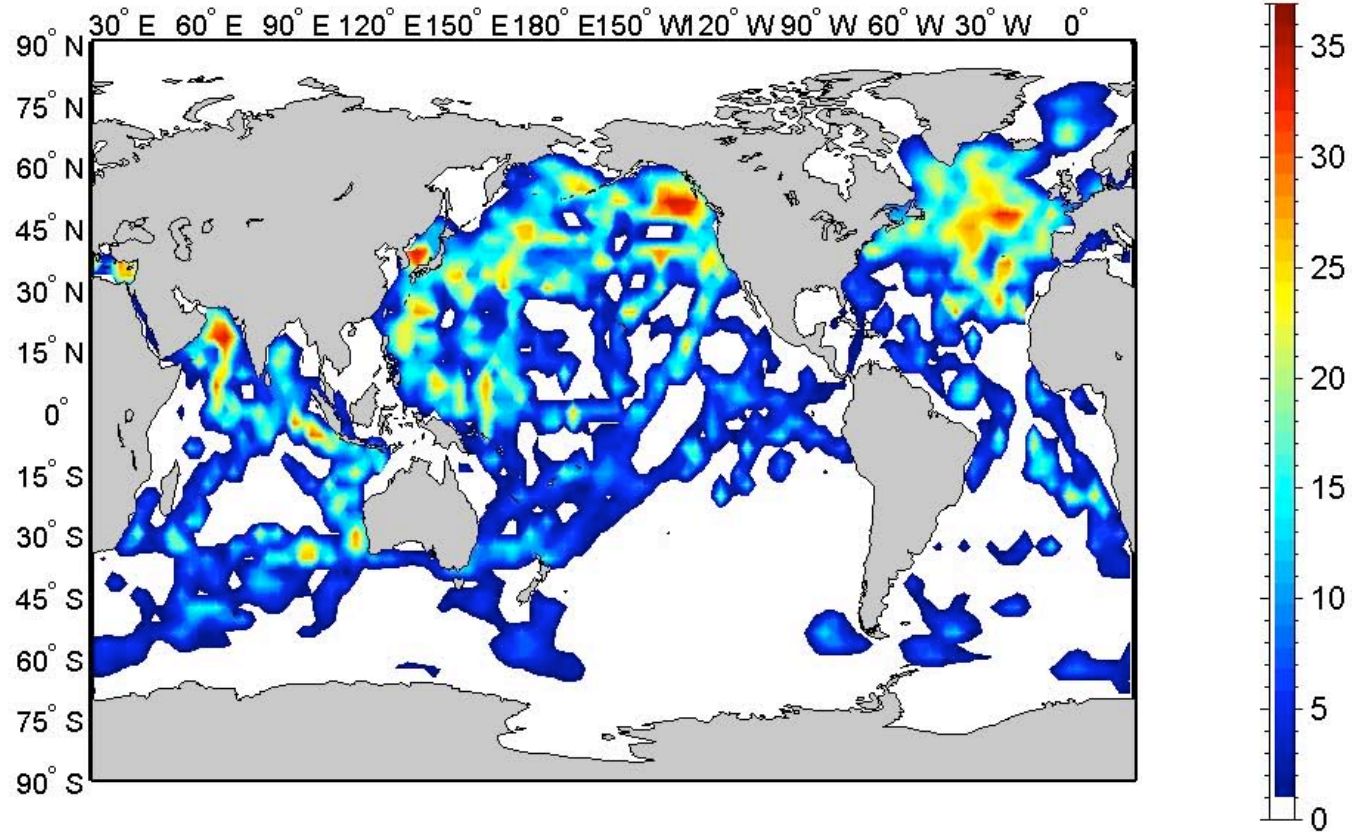
SSS - Moorings



SSS - Drifters



SSS - All



T&S profiles

Space and time criteria
Integrate over 1 year

- Floats
- Surface drifters
- Moored platforms
- CTDs
- Other sensors



Surface currents

Space and time criteria
Integrate over 1 year

- XBTs
- Floats
- ADCPs
- Surface drifters
- Moored platforms
- CTDs
- Other sensors

