

GHR SST RDAC

JAPAN METEOROLOGICAL AGENCY





Report from JMA for GHRSSST-XXI

Japan Meteorological Agency

SAKURAI Toshiyuki*, YAMANE Ayako

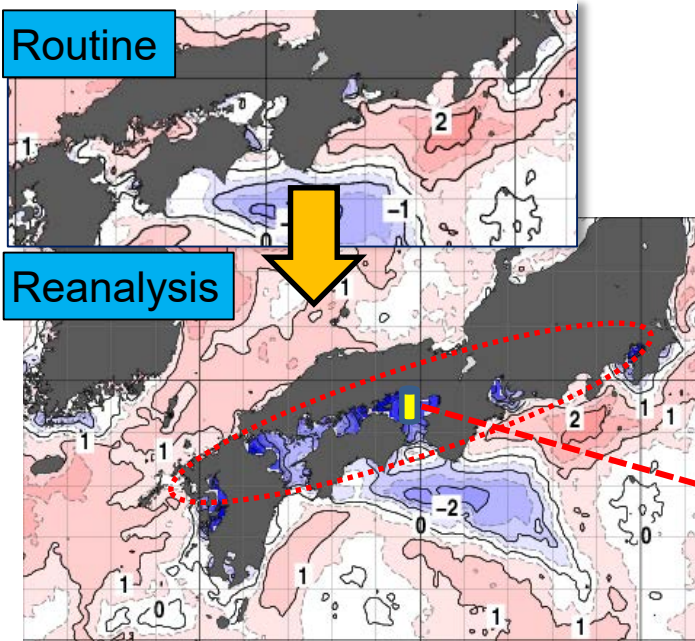
(Office of Marine Prediction, Environment and Marine Department)

*e-mail: tsakurai@met.kishou.go.jp

Main activities since G-XX

- HIMSST (High-resolution MGDSST) is the regional L4 SST product for the Northwestern Pacific. HIMSST has a large warm bias over the inner bay area and inland sea in winter and early spring.
- We revised the statistic parameters of QC and OI in the inner bay area and inland sea around Japan and re-calculated HIMSST from Oct. 2015 (Reanalysis). The warm bias of HIMSST over the inner bay area and inland sea was reduced by about 5°C in winter (see below figures).
- We have a plan to apply this revision to the operation within this year.

2019/1/23 SST anomalies



Comparison against Insitu SST at the point (■ in the left figure).

