

Product name: MANASq

Extended name: Monthly objective analyses of temperature and salinity for the Northeast Asian Seas with a quarter horizontal resolution (1982/01-2021/09)

Short Description:

The MANASq contain monthly objective analyses for the Northeast Asian Seas (20-52°N, 115-145°E) with a 1/4° horizontal resolution and 40 vertical levels. The background field used EN4 data with 1°×1° horizontal resolution, and the observation data used 1.6 million hydrographic profiles. The interpolation was carried out by the kriging method.

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Domain: 20-52°N (128 grids), 115-145°E (120 grids)

Horizontal Resolution: 1/4°

Depth Levels: 0–50 m at intervals of 10 m, 50–300 m at intervals of 25 m, 300–1,500 m at intervals of 50 m (40 layers)

Temporal Interval: monthly objective analyses for 0-1,500

Variable: tmp (Temperature), sal (Salinity)

Fund:

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