

For Using Data

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Use Constraints See Terms and Conditions about constrain of use.

Data Citation See Terms and Conditions about data citation.

Quality level

Processed (PI)

Overview

Turbulent heat flux and wind stress were calculated with the COARE3.6 algorithms.

Data format

Sensible: sensible heat flux (W/m2)

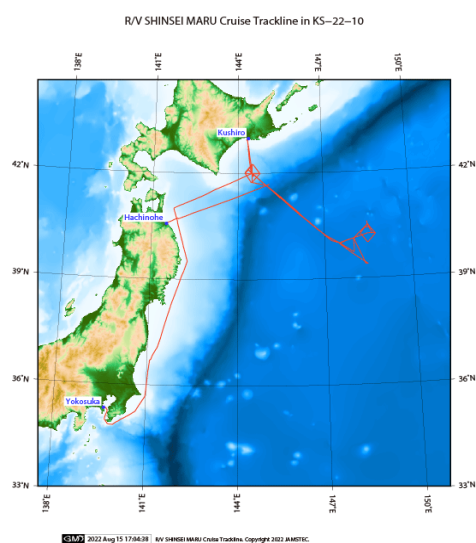
Latent: latent heat flux (W/m2)

Shortwave: downward shortwave radiation (W/m2)

Longwave: downward longwave radiation (W/m2)

Wind_stress: wind stress (N/m2)

Related Information



KS-22-10

Ship Name:

SHINSEI MARU

Period:

2022/07/15 - 2022/08/02

Chief Scientist:

Yoshimi Kawai (JAMSTEC)

Proposal:

Simultaneous observations with an aircraft on marine aerosols and their effects on cloud microphysics in the Northwestern Pacific