

## Common output for DEMETER (ocean)

### Monthly mean output

Horizontal: T (129, °C), S (130, PSU), U (131, m/s), V (132, m/s), at the surface  
D20 (163, m), 20°C isotherm depth  
SL (145, m) sea level  
TAV300 (164, °C) average potential temperature in the upper 300m,  
proxy to heat content  
Mixed layer depth (148, m)

Vertical: T(z), S(z), U(z), W(z) (section along equator)  
T(z), S(z), U(z), V(z), W(z) (meridional sections along 140W, 165E,  
30W, and 60E)

### Ocean analyses

Same fields as above, but stored as instantaneous fields

- GRIB codes and variable units are indicated in parenthesis, the ECMWF local table version being 151
- Archive on Levitus grid