

Ice Draft Calculations

$$\eta = \frac{(P_{\text{btm}} - P_{\text{atm}})}{\rho g} \quad (\text{water level})$$

$$d = \eta - \beta \cdot r \cdot \cos \theta \quad (\text{ice draft})$$

$\beta =$ function of C (speed of sound)

Determined from:

- bottom temperature
- CTD
- Open water events

