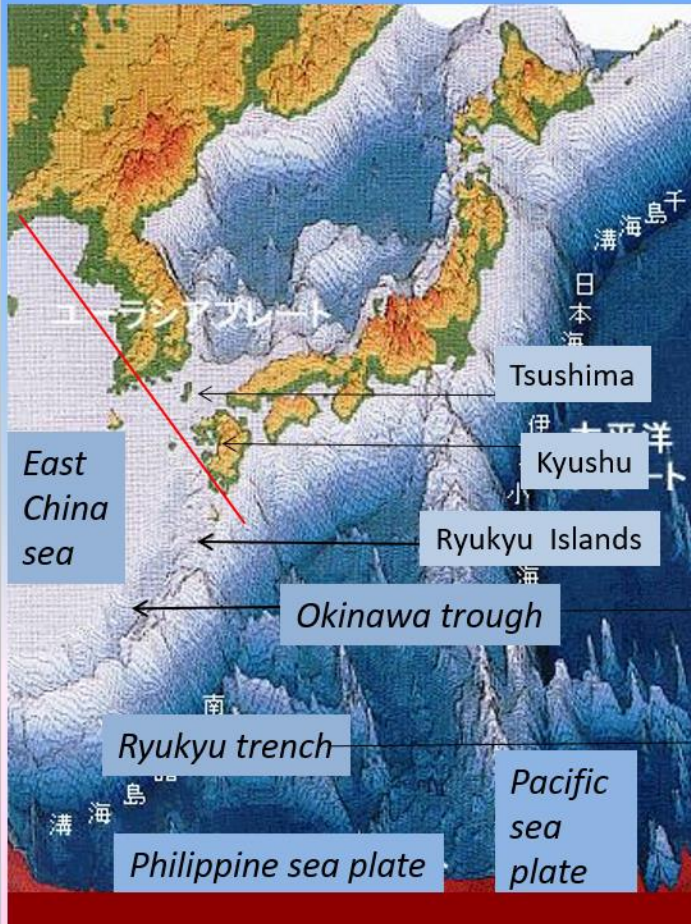


# Celerity around Japan

Three Dimensional Vision of East China Sea



Bathymetric chart of East China Sea

Celerity (meters/sec)  
C (m/s)

$$C = \sqrt{G \times D}$$

Celerity (C) =  $\sqrt{\text{Gravitational acceleration (G)} \times \text{Depth (D)}}$



- Depth 100m : **31 m/s**
- Depth 200m : **45 m/s**
- 200-1,000 m  
<200 m
- Depth 2,000m : **141 m/s**
- 1,000-2,000 m
- >2,000 m
- 7,460 m (max)
- Depth 6,000m : **245 m/s**