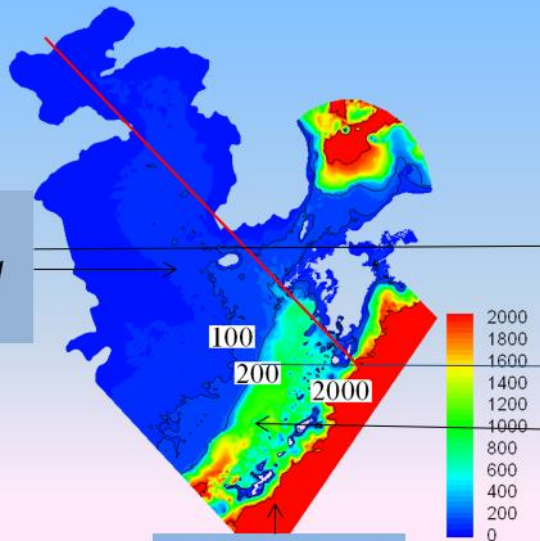
Celerity East China Sea

Bathymetric chart of East China Sea

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

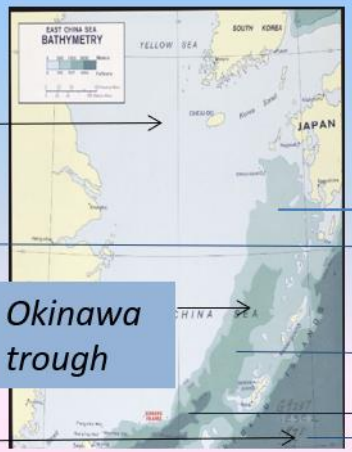
Bottom Topography of East China Sea



East China sea

Ryukyu trench

Okinawa trough



Celerity = $\sqrt{\textit{Gravitational acceleration} \times \textit{Depth}}$
(C) *(G)* *(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*

Kyushu Univ. S. Yamaguchi, J-BIRD, Japan Coast Guard ,ETOPO 1 database of NOAA ,JODC