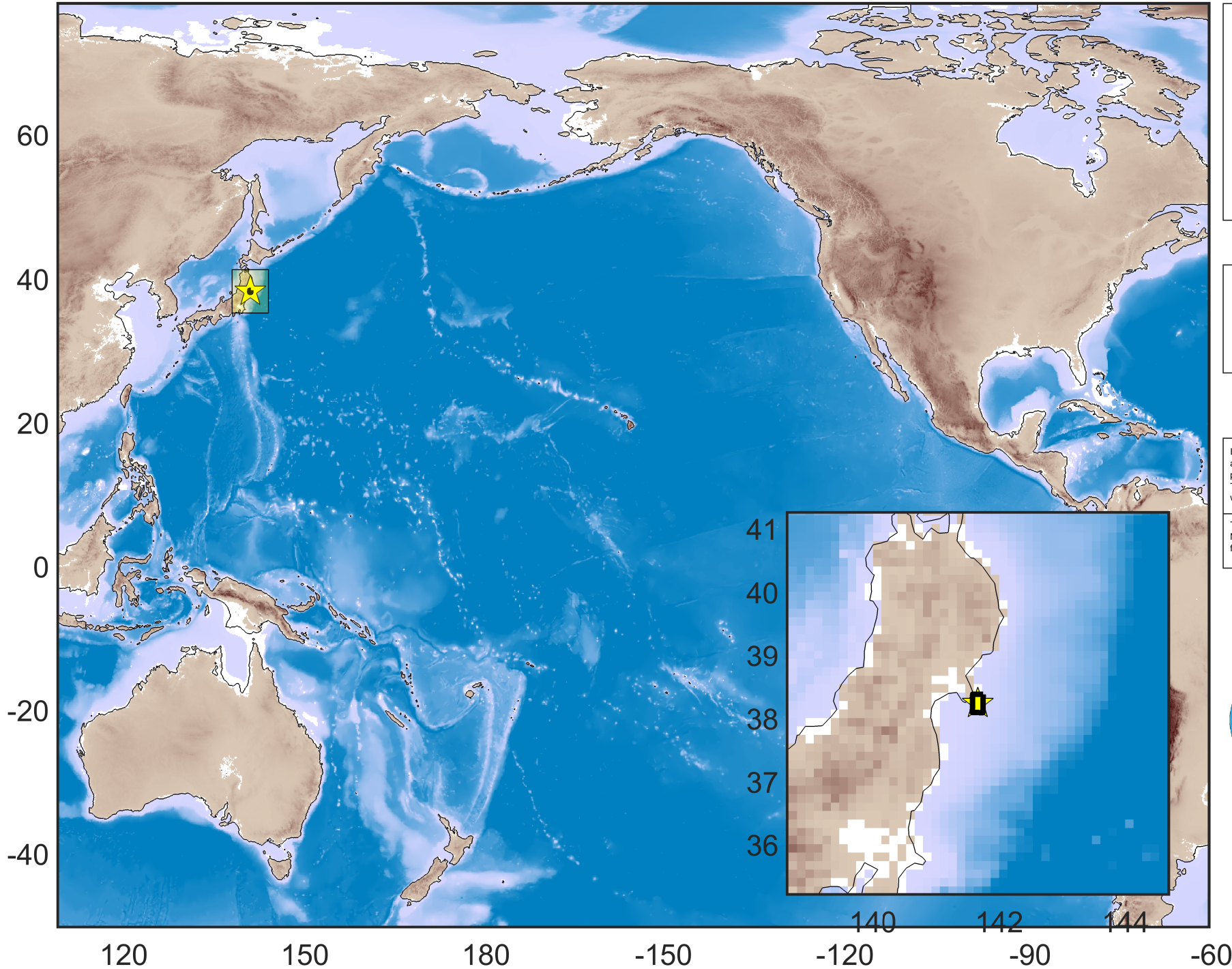


Tsunami Initial Conditions



us7000dz5t
EVENT TIME:
2021-05-01 01:27
LOCATION:
38 km ESE of Ishinomaki, Japan
EPICENTER:
(38° 13.78' N - 141° 39.88' E)
Mw: **6.8**
FOCAL DEPTH: **50.5 Km**

LEGEND

- ★ Epicenter
- Fault area

IH-TSUSY (IH Tsunami Simulation System) is a tool developed at IH Cantabria which allows to carry out real time numerical propagation of tsunamis. The system provides forecast of travel time and maximum wave height along the affected areas.

Trigger parameters provided by U.S. Geological Survey (USGS). Numerical simulations performed with MIRONE (Luis J.F. 2007) for travel times and C3 (Olabarrieta et al., 2011) for wave heights.

