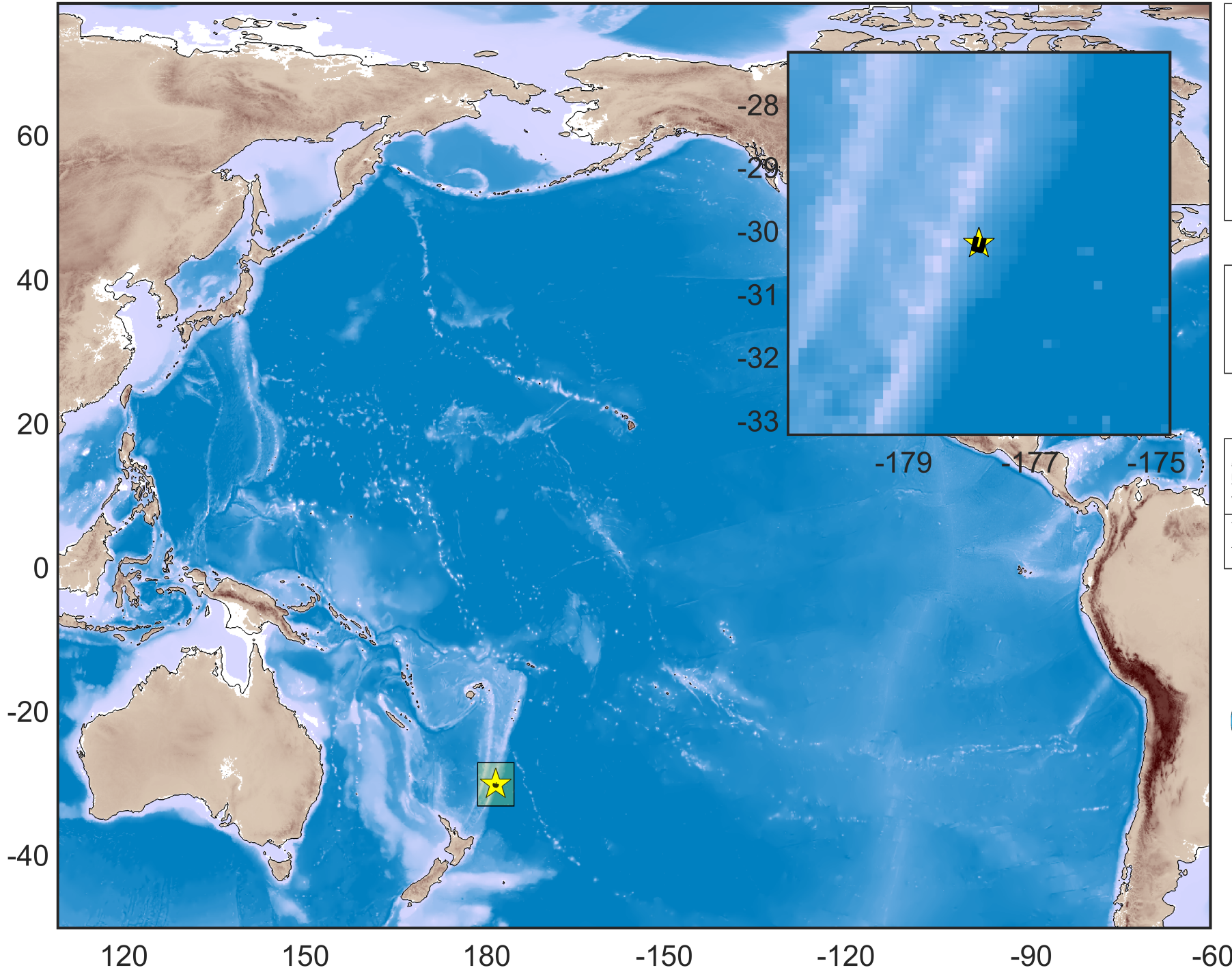


Tsunami Initial Conditions

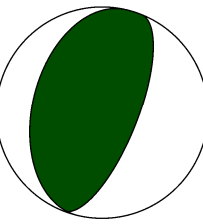


us7000eeq4
EVENT TIME:
2021-06-20 17:05
LOCATION:
Kermadec Islands, New Zealand
EPICENTER:
(-31° 47.35' S - 177° 48.70' W)
Mw: **6.5**
FOCAL DEPTH: **35.5 Km**

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 MIRONÉ (Luis J.F. 2007) for travel times and C3 (Olabarrieta et al., 2011) for wave heights.

