

PacWave11 Tsunami Exercise

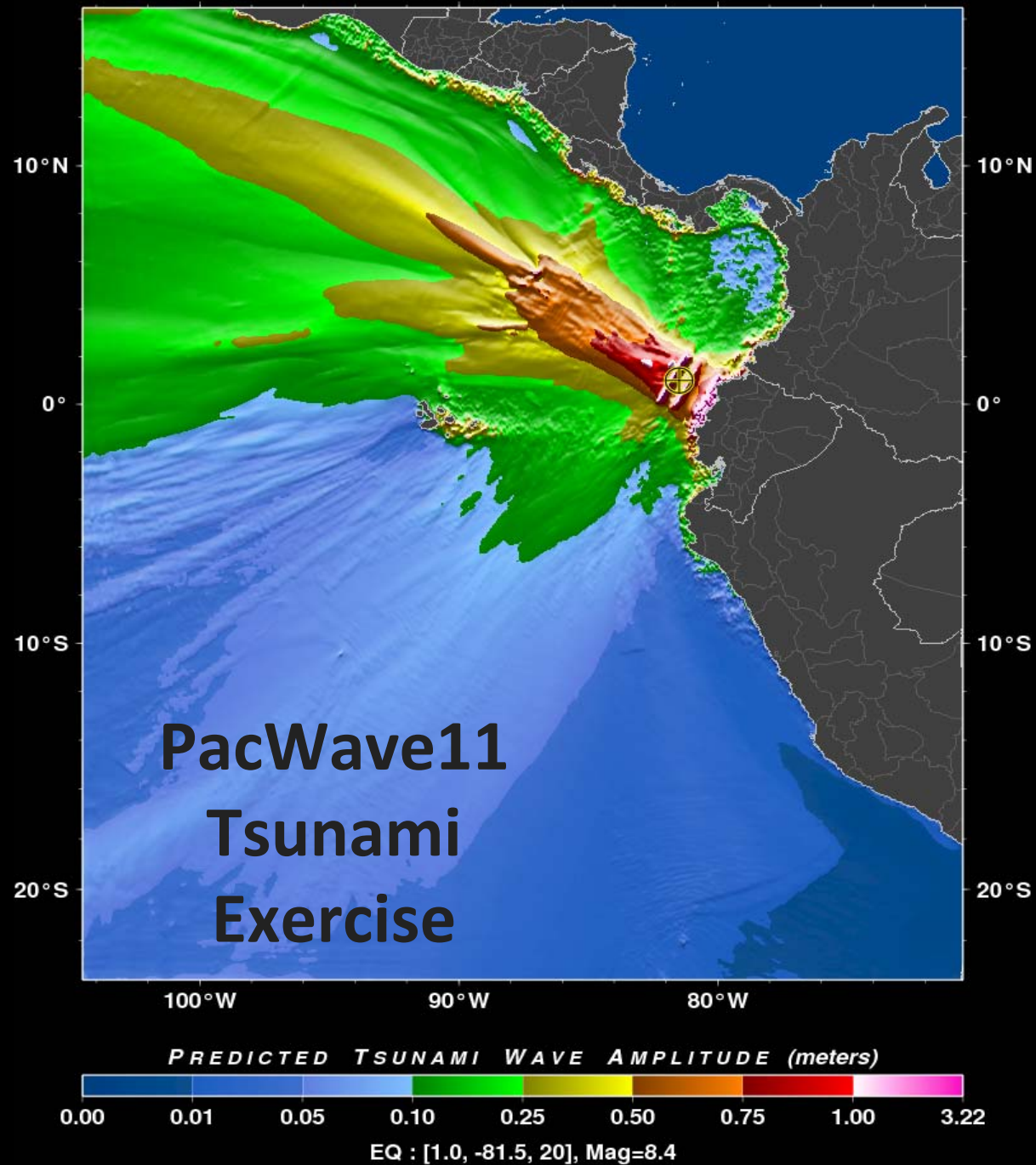
**Ecuador Mw=9 Earthquake and
Tsunami Scenario**

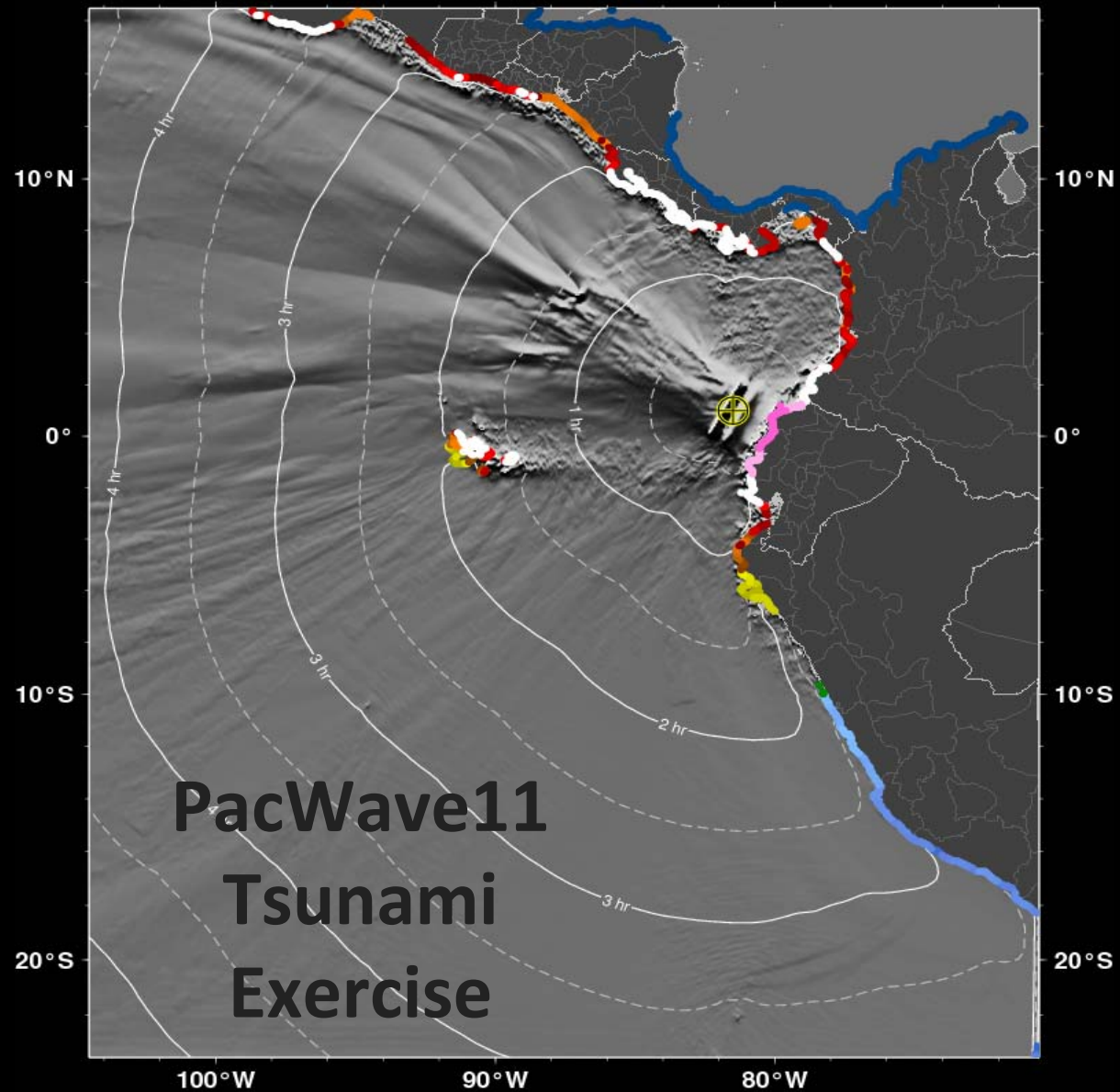
Draft Experimental Maps

PRODUCT #01
would be issued at 1408 UTC,
8 minutes after the earthquake, and
includes the following 3 maps as part
of the 1st product suite.

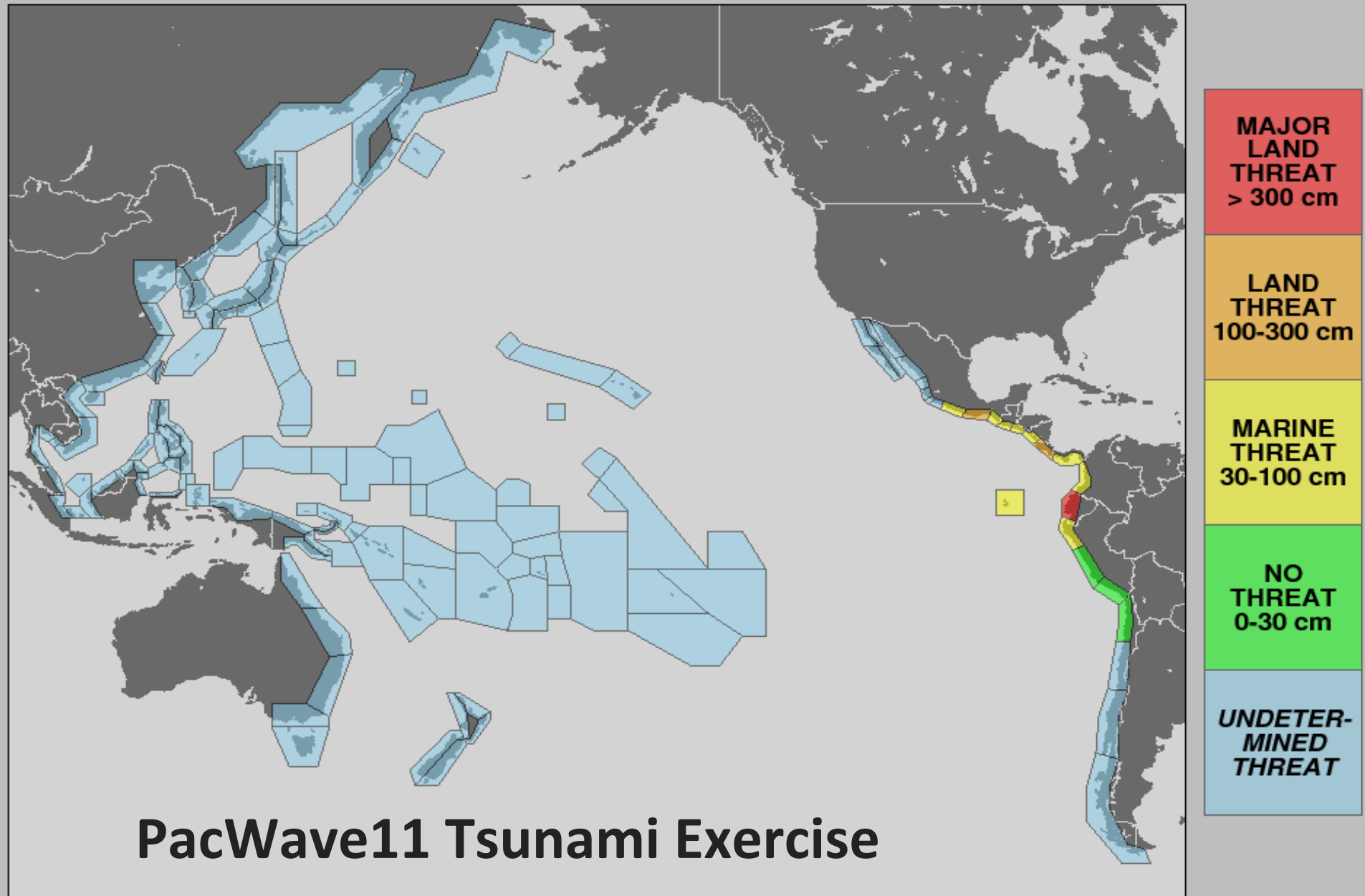
To provide a fast product,
the size of the forecast area
for Product #01 is limited.
The whole Pacific forecast is in
Product #02.

Initial Preliminary Mw=8.4





PTWC Tsunami Threat Level Forecast Number 01 - Issued 11/09/2011 at 1408 UTC



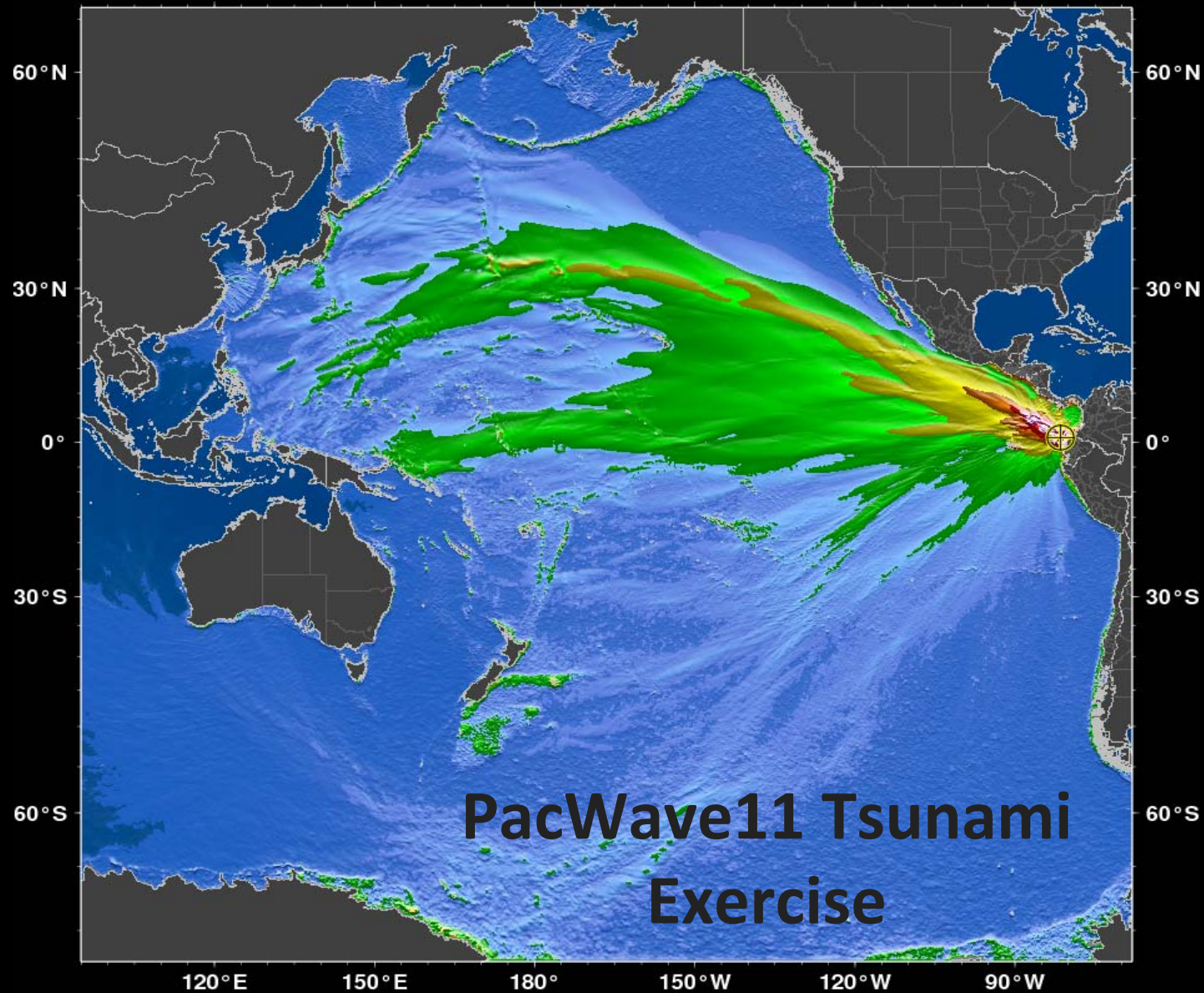
Earthquake: 11/09/2011 1400 UTC 1.0°N 81.5°W h=20km Mw=8.4

PRODUCT #02

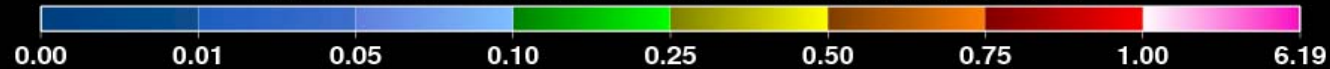
**would be issued at 1445 UTC,
45 minutes after the earthquake, and
includes the following 3 maps as part
of the 2nd product suite.**

Updated Mw=8.7

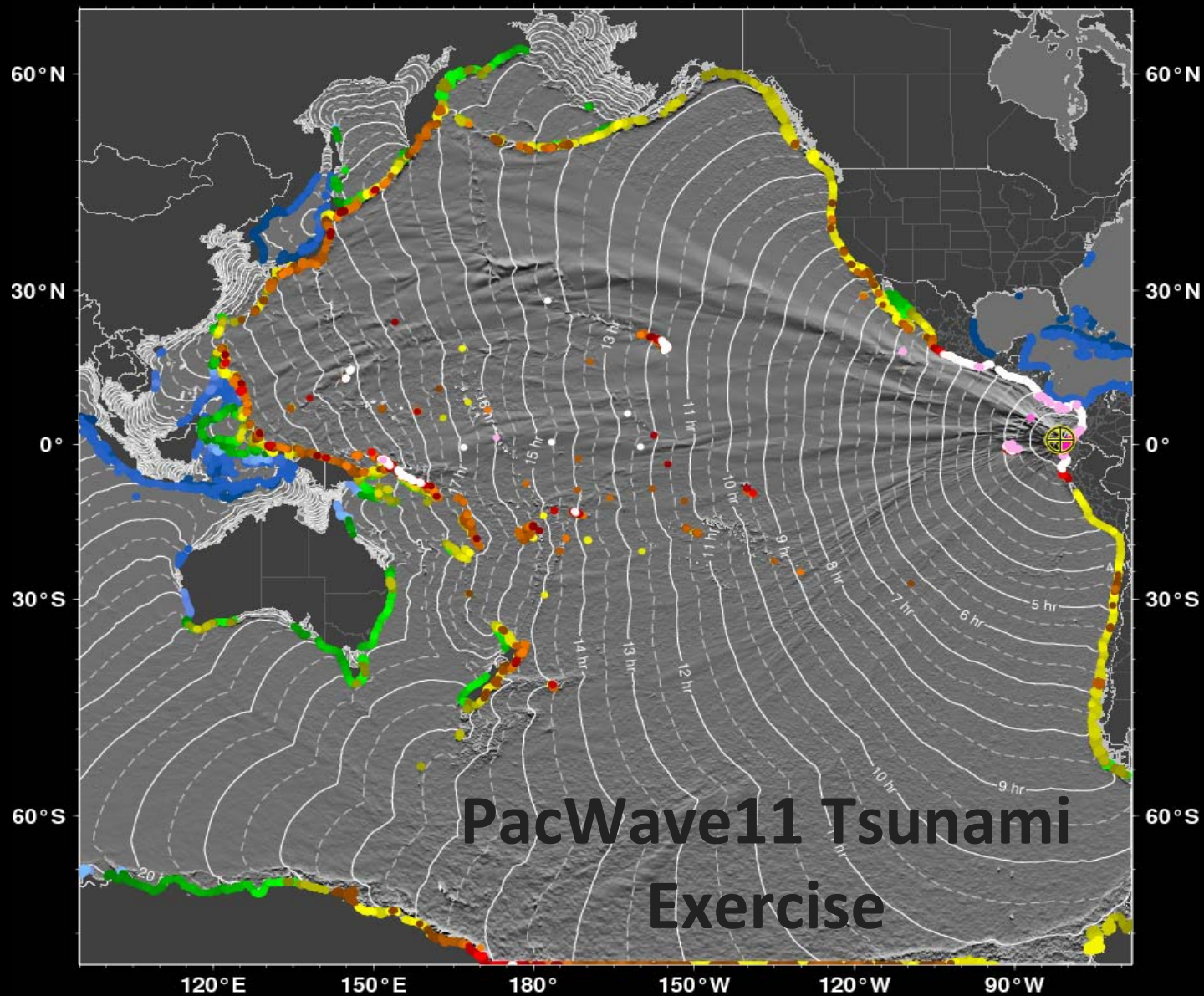
PTWC Deep-Ocean Tsunami Forecast Number 02 – Issued 11/09/2011 1445 UTC



PREDICTED TSUNAMI WAVE AMPLITUDE (meters)



EQ : [1.0, -81.5, 20], Mag=8.7

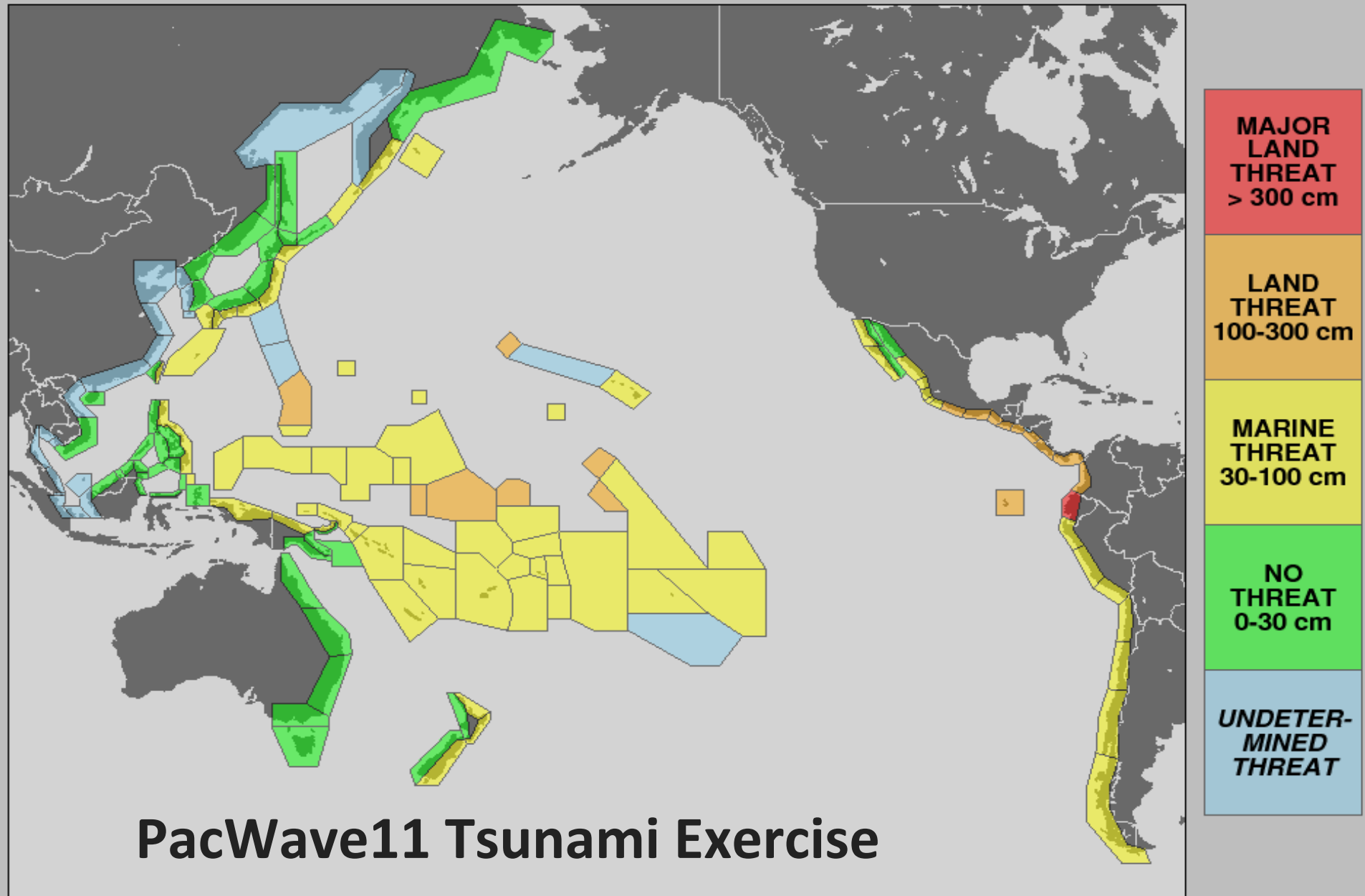


PREDICTED TSUNAMI WAVE AMPLITUDE (meters)



EQ : [1.0, -81.5, 20], Mag=8.7

PTWC Tsunami Threat Level Forecast Number 02 - Issued 11/09/2011 at 1445 UTC

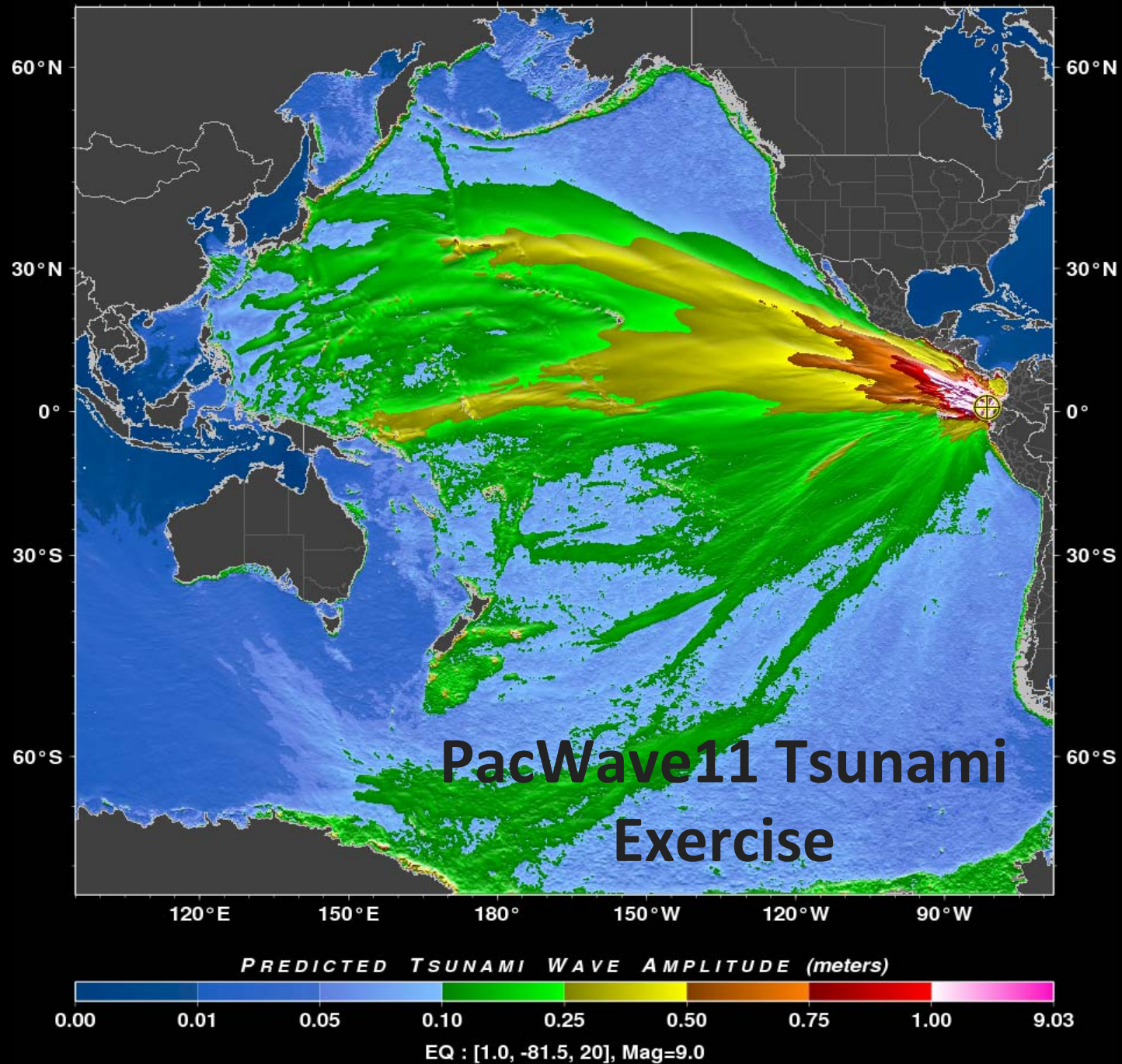


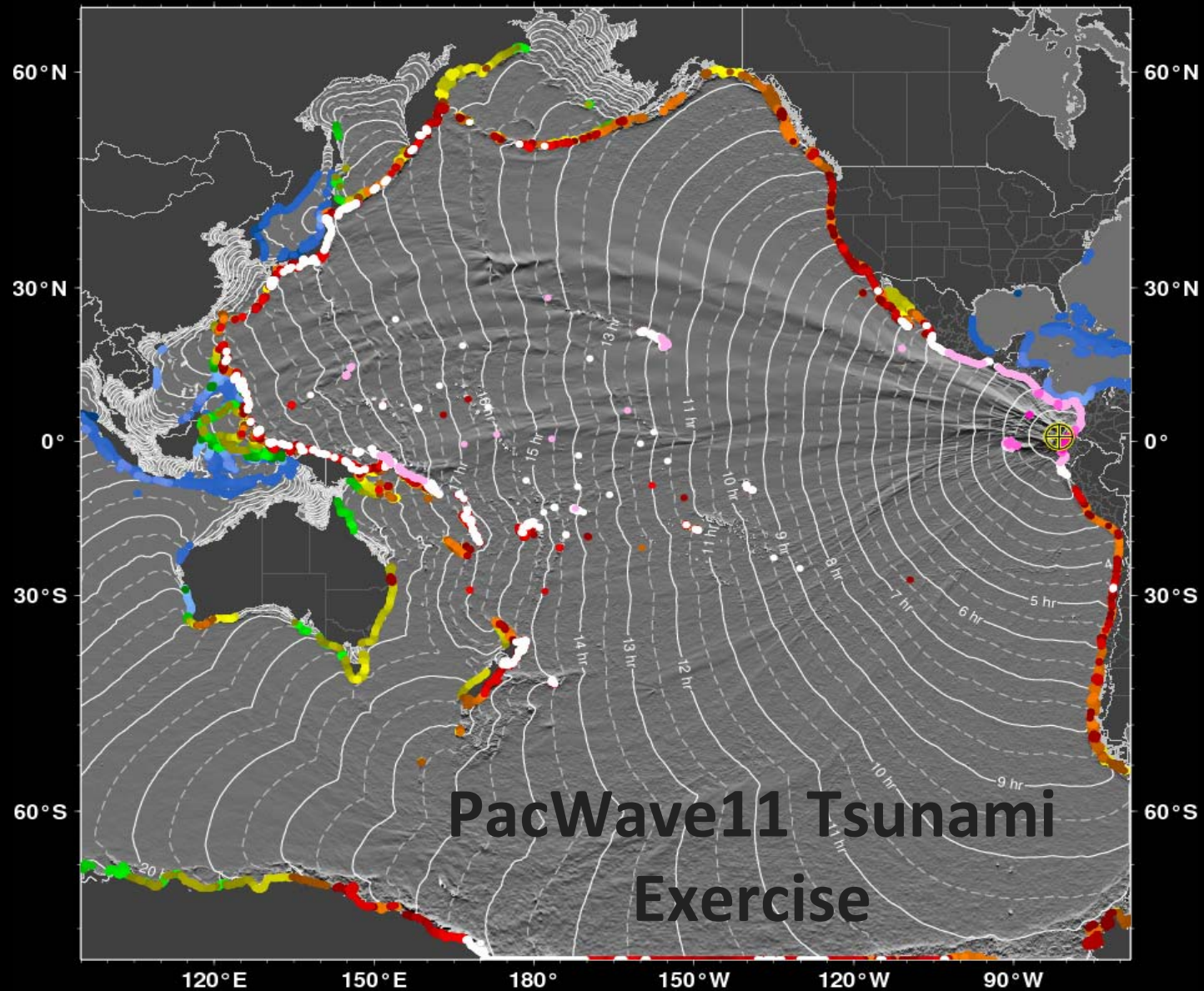
Earthquake: 11/09/2011 1400 UTC 1.0°N 81.5°W h=20km Mw=8.7

PRODUCT #03
would be issued at 1545 UTC,
105 minutes after the earthquake,
and includes the following maps as
part of the 3rd product suite.

Updated Mw=9.0

The maps do not change further for
this scenario.



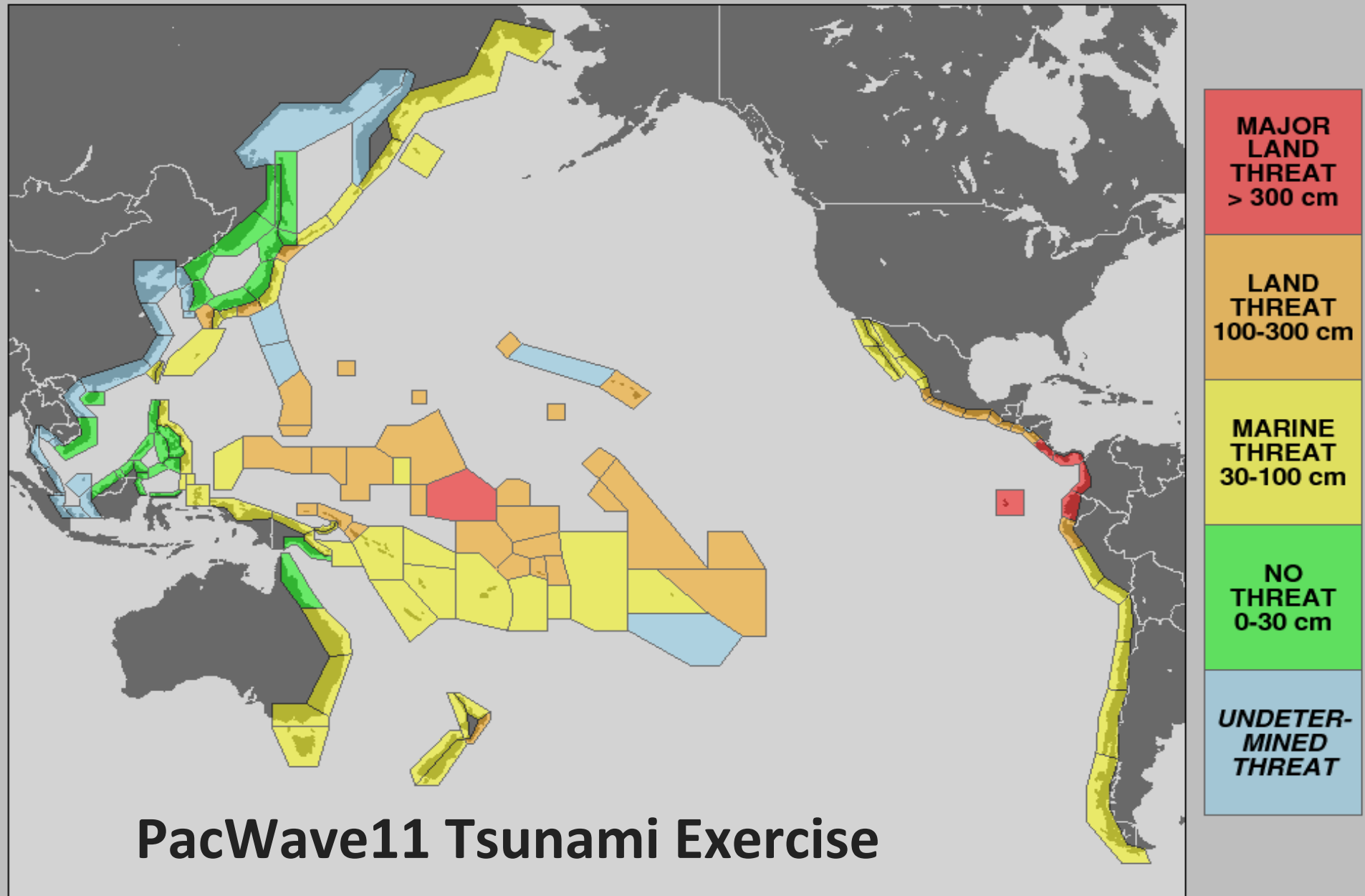


PREDICTED TSUNAMI WAVE AMPLITUDE (meters)



EQ : [1.0, -81.5, 20], Mag=9.0

PTWC Tsunami Threat Level Forecast Number 03 - Issued 11/09/2011 at 1545 UTC



Earthquake: 11/09/2011 1400 UTC 1.0°N 81.5°W h=20km Mw=9.0