

US National Tsunami Warning Center, Palmer, AK



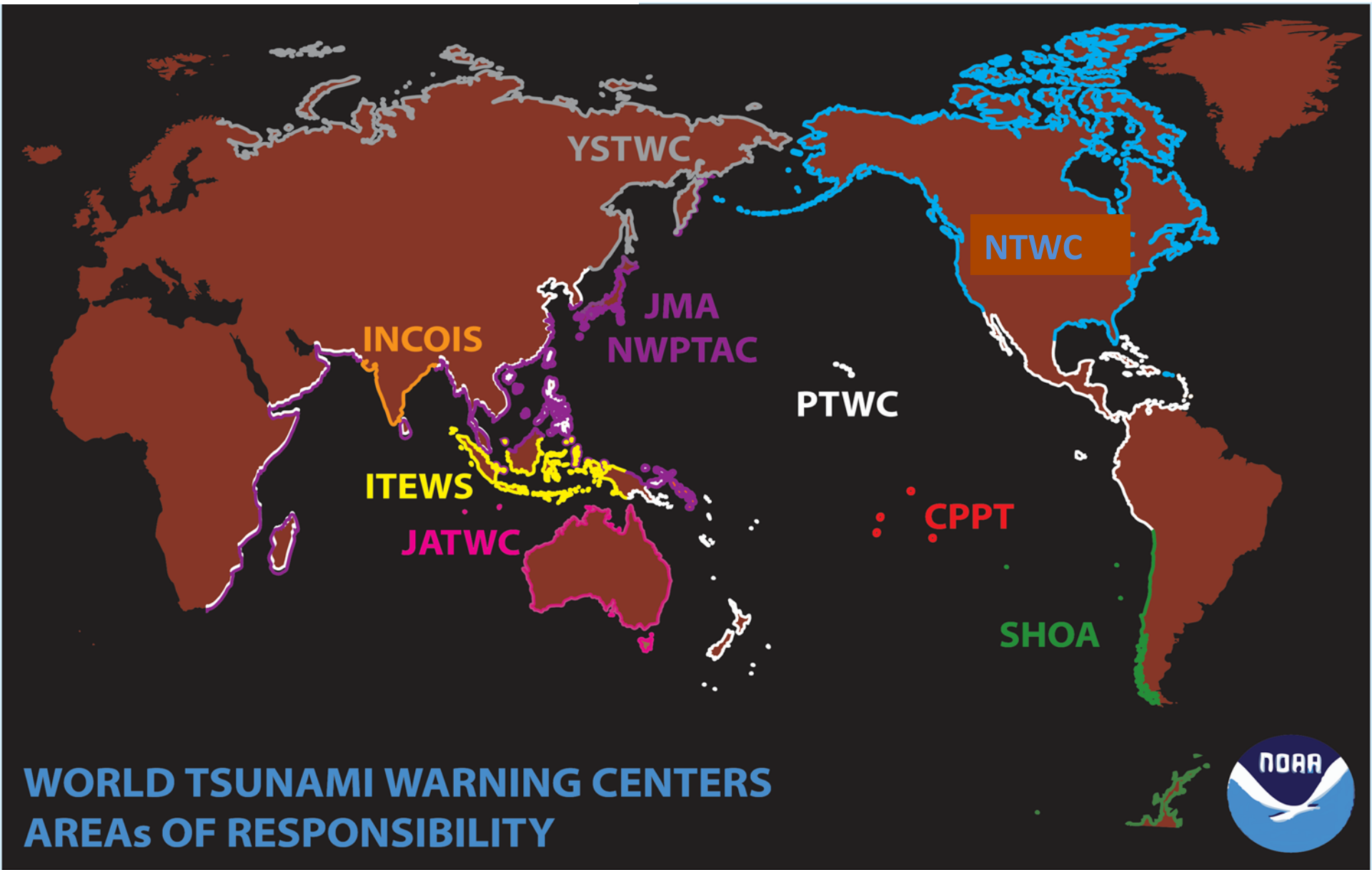
Mission:

To save lives by providing timely, accurate tsunami warnings and by increasing community awareness of tsunami-ready procedures”

1,2,3 pm Friday public tours

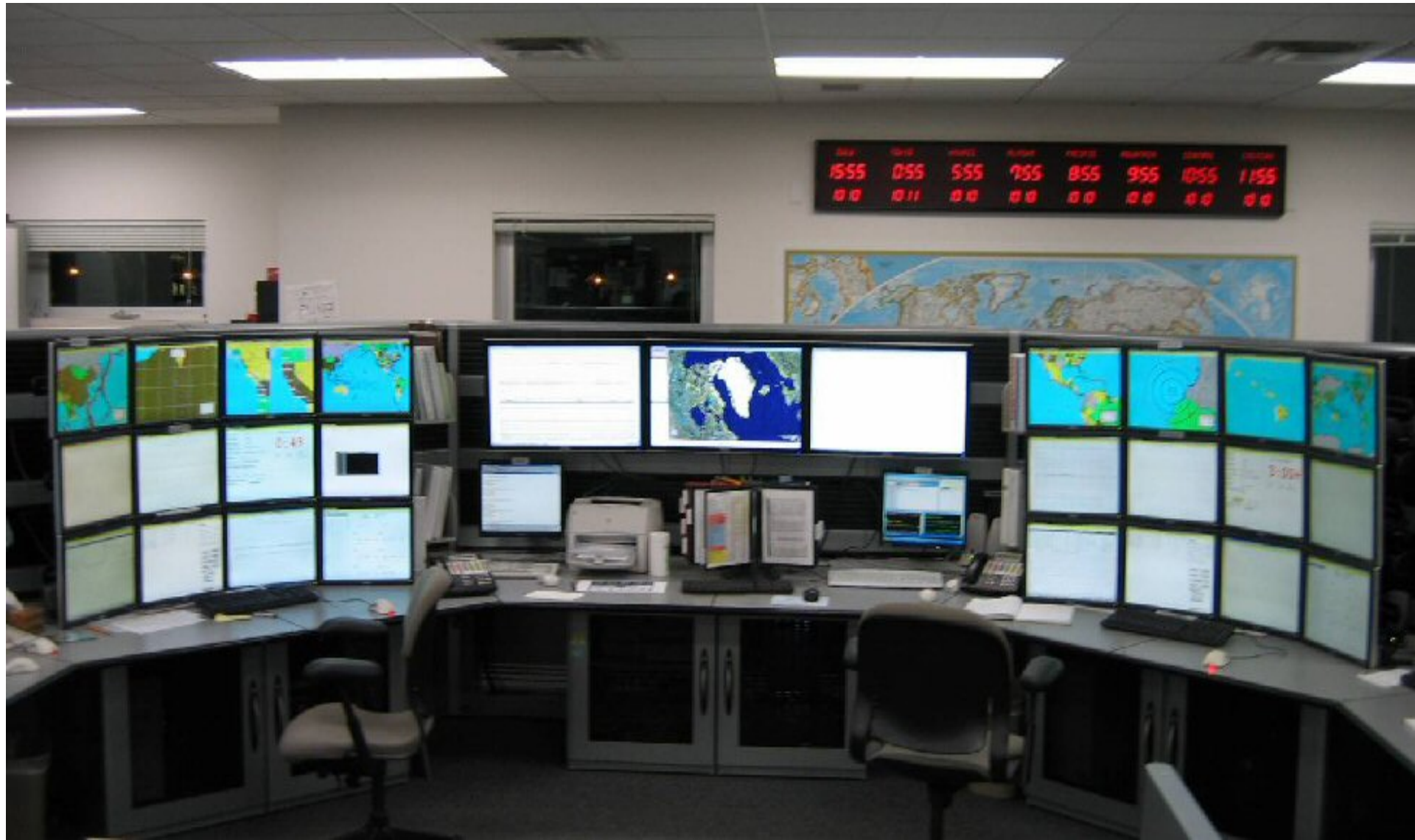
YSTWC - Yuzhno-Sakhalinsk Tsunami Warning Center
INCOIS - Indian National Centre for Ocean Information Services
ITEWS - Indonesia Tsunami Early Warning System
JATWC - Joint Australia Tsunami Warning Centre
NTWC US National Tsunami Warning Center

JMA NWPTAC - Japan Meteorological Agency
North West Pacific Tsunami Alert Center
PTWC - Pacific Tsunami Warning Center
CPPT - Centre Polynésien de Prévention des Tsunamis
SHOA - Servicio Hidrográfico y Oceanográfico de la Armada



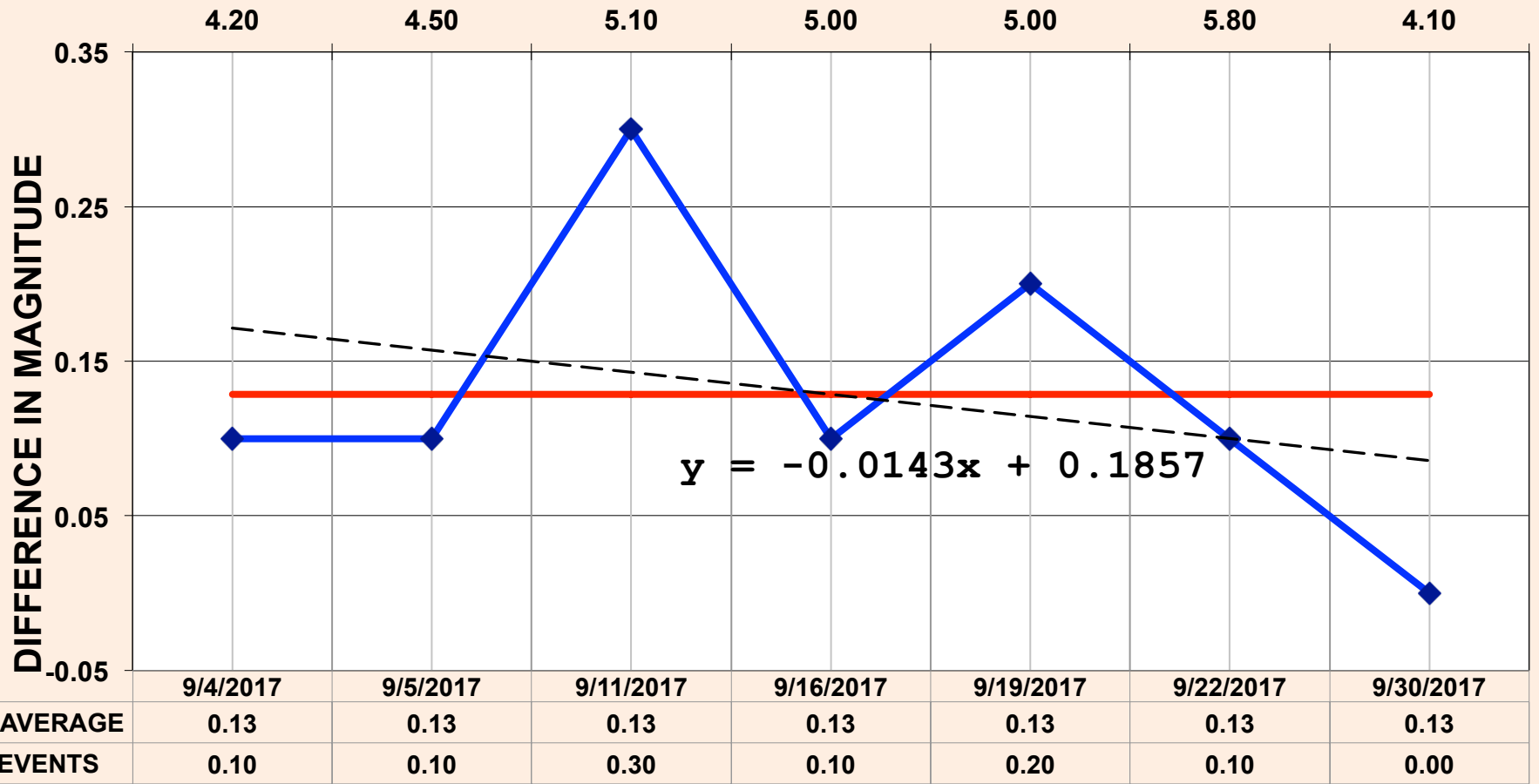
Warning Center Operation Area

2x24



NEIC-NTWC MAGNITUDE COMPARISONS

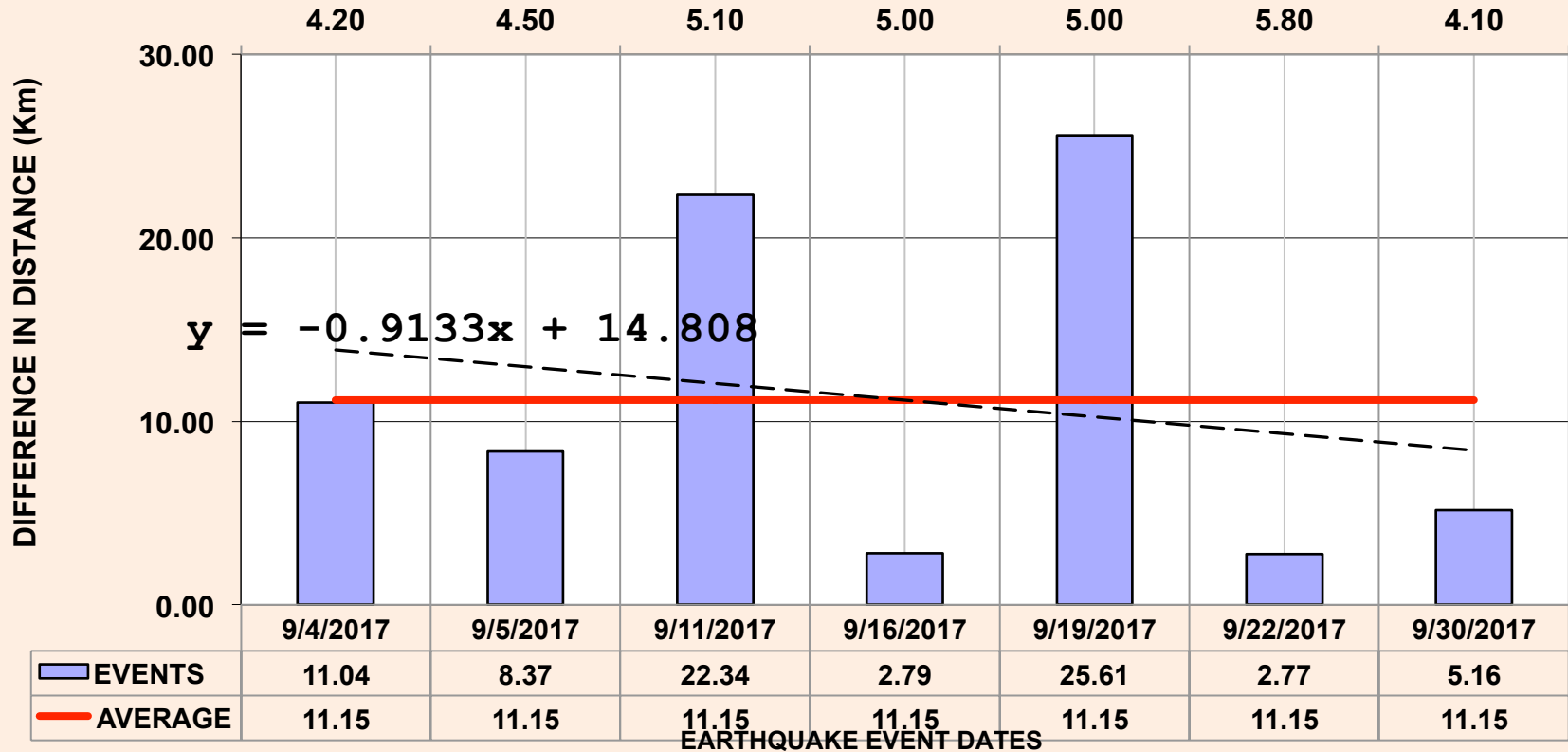
NTWC MAGNITUDE (AOR)



EARTHQUAKE EVENT DATES

NEIC-NTWC LOCATION & MAGNITUDE COMPARISONS

NTWC MAGNITUDE (AOR)



EVENTS

AVERAGE

9/4/2017

9/5/2017

9/11/2017

9/16/2017

9/19/2017

9/22/2017

9/30/2017

11.04

8.37

22.34

2.79

25.61

2.77

5.16

11.15

11.15

11.15

11.15

11.15

11.15

11.15

EARTHQUAKE EVENT DATES

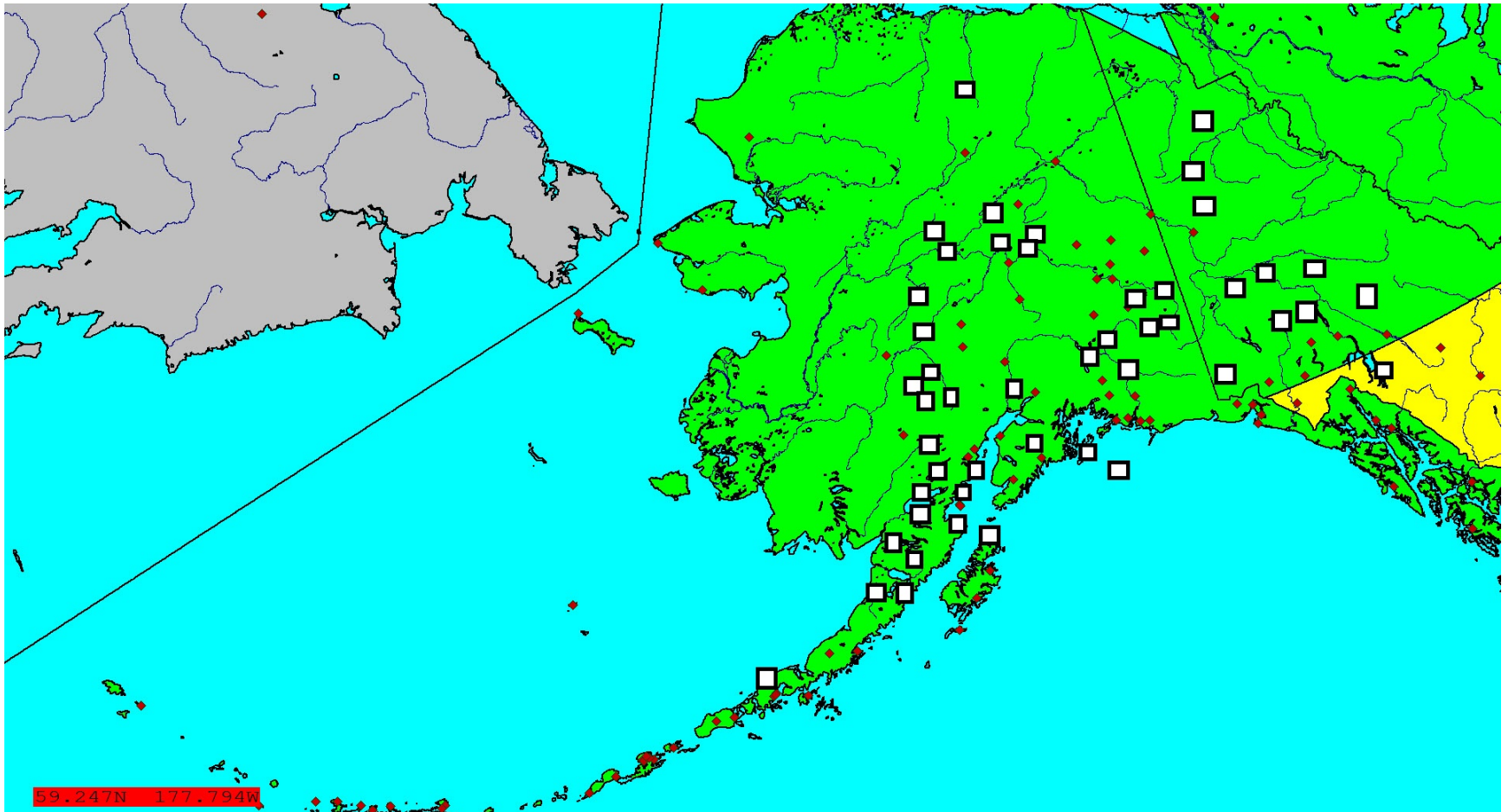
EARTHQUAKES INSIDE NTWC'S AOR



DISSEM TIME	4.00	2.00	3.00	2.00	4.00	4.00
REQUIREMENT	5.00	5.00	5.00	5.00	5.00	5.00
AVERAGE	3.17	3.17	3.17	3.17	3.17	3.17

EARTHQUAKE EVENT DATES

TA stations in NTWC Alaska coverage



AK Seismicity and Historical Tsunamis

