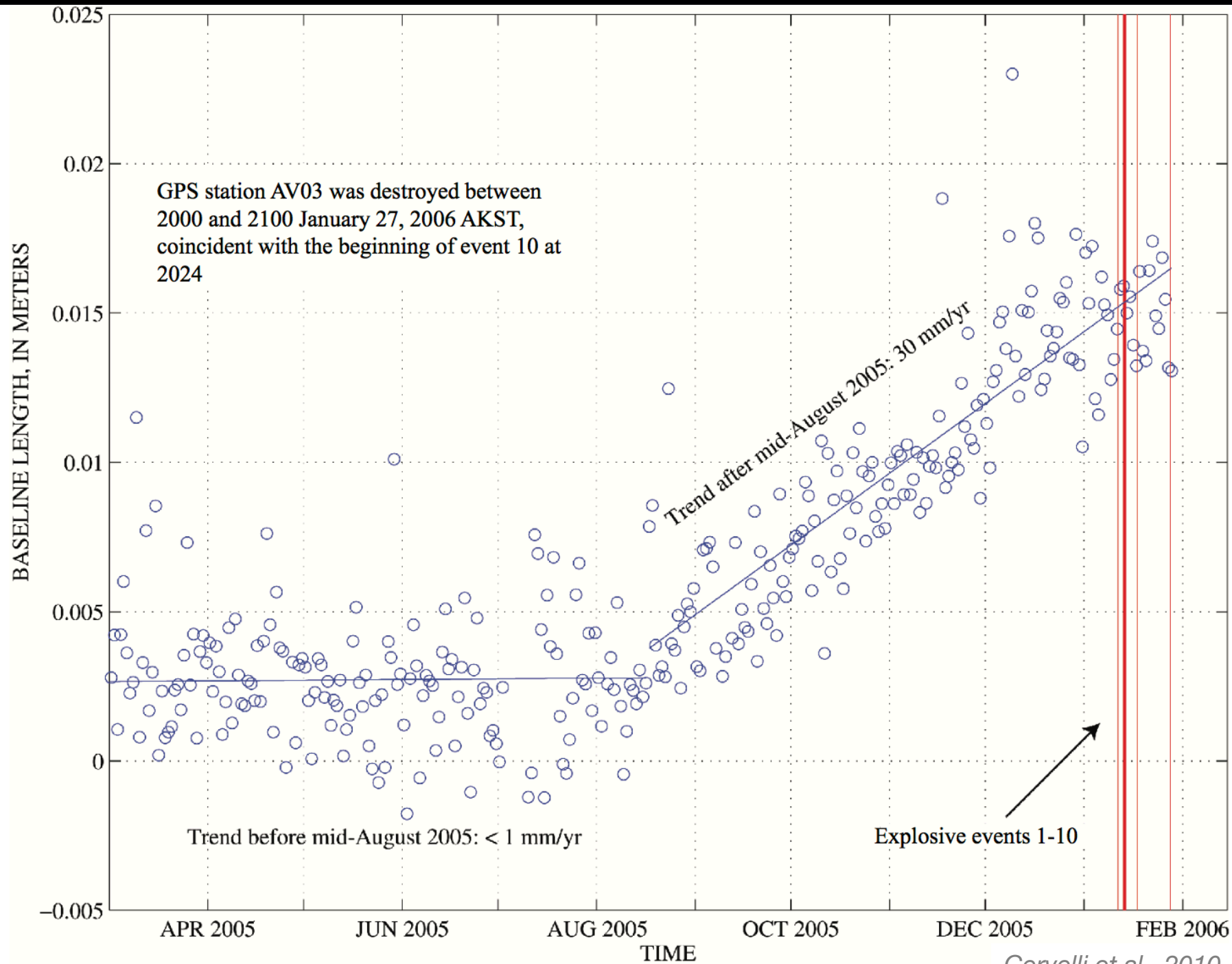


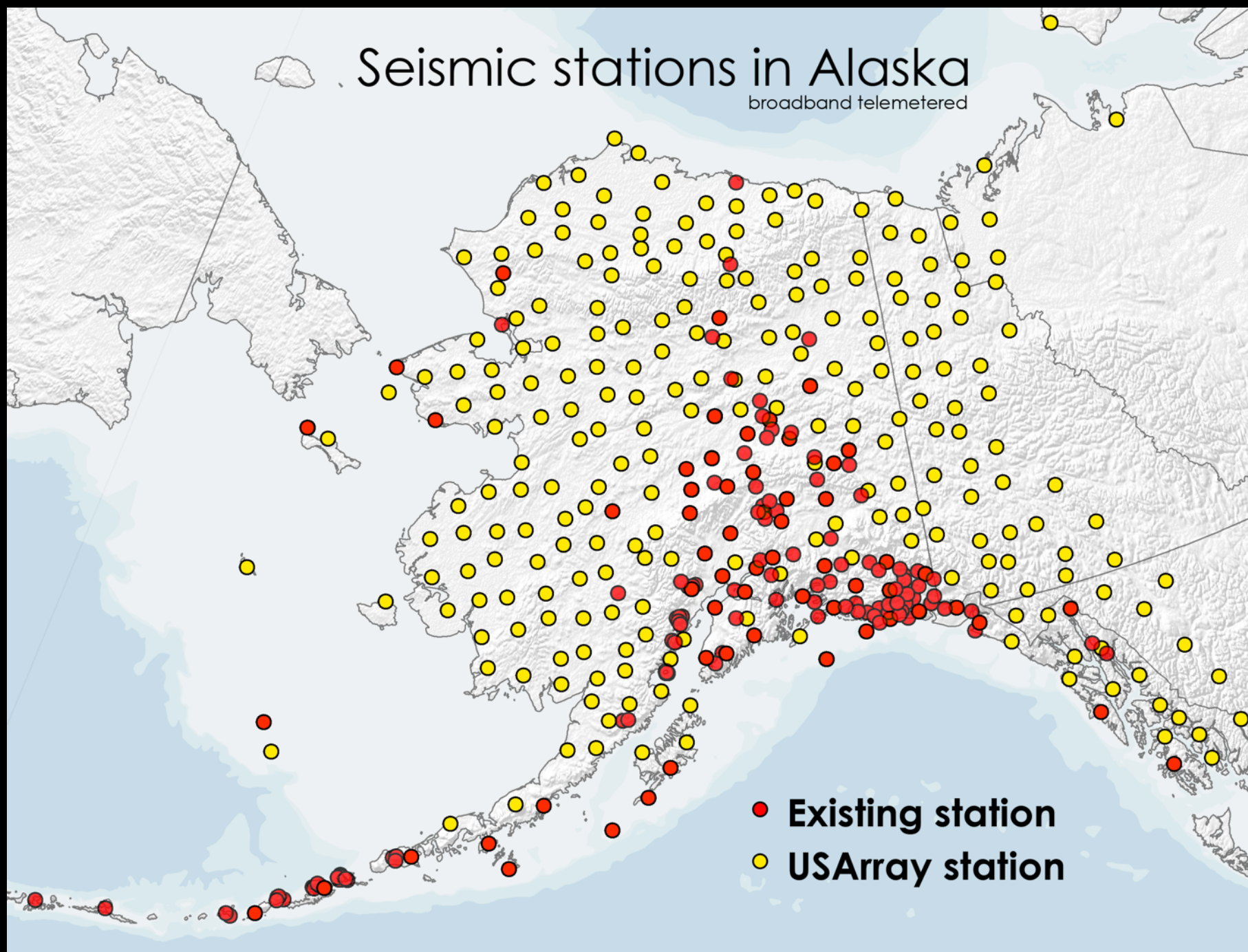
Is EarthScope really a benefit to  
hazards monitoring?





# Seismic stations in Alaska

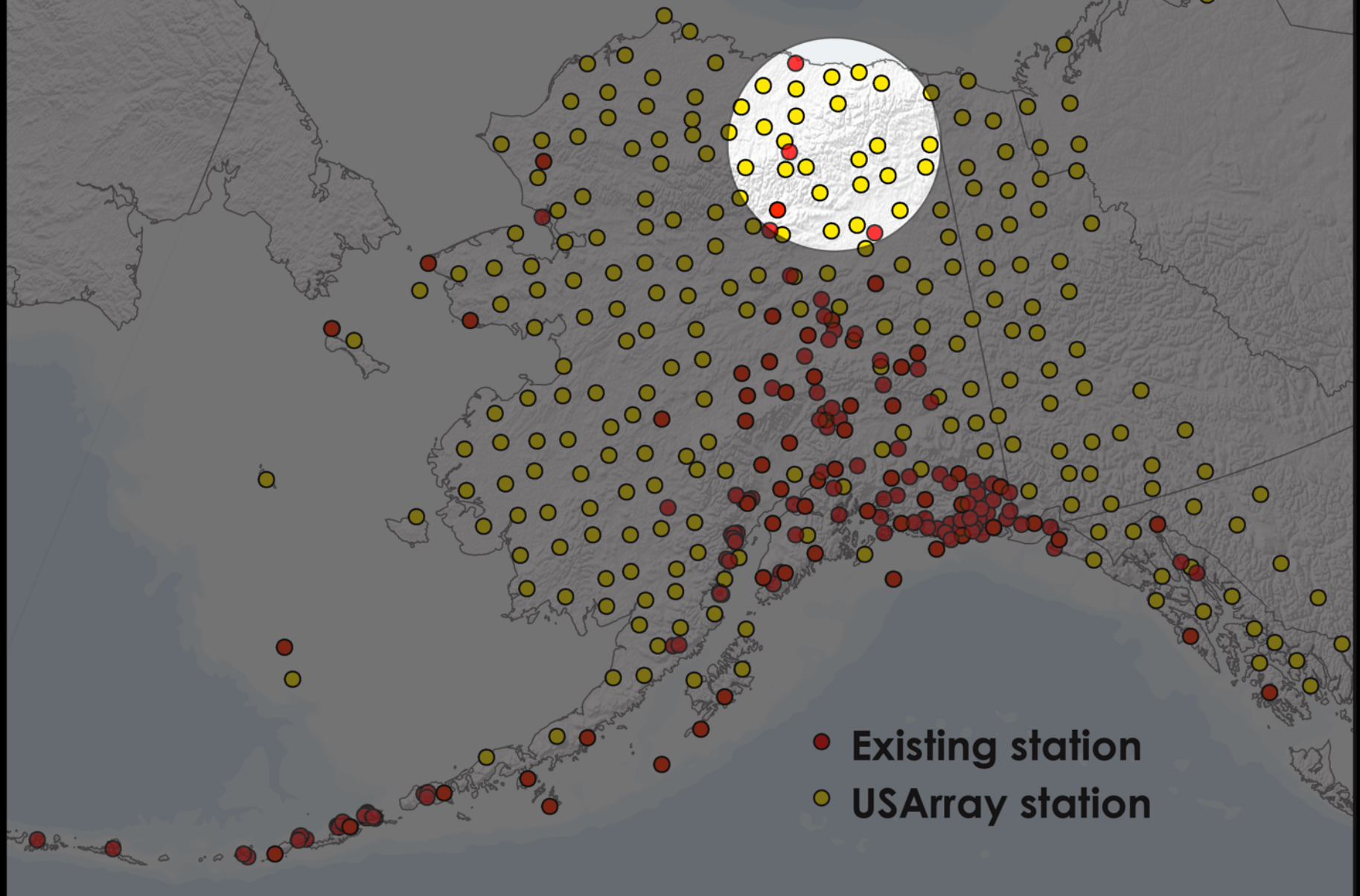
broadband telemetered





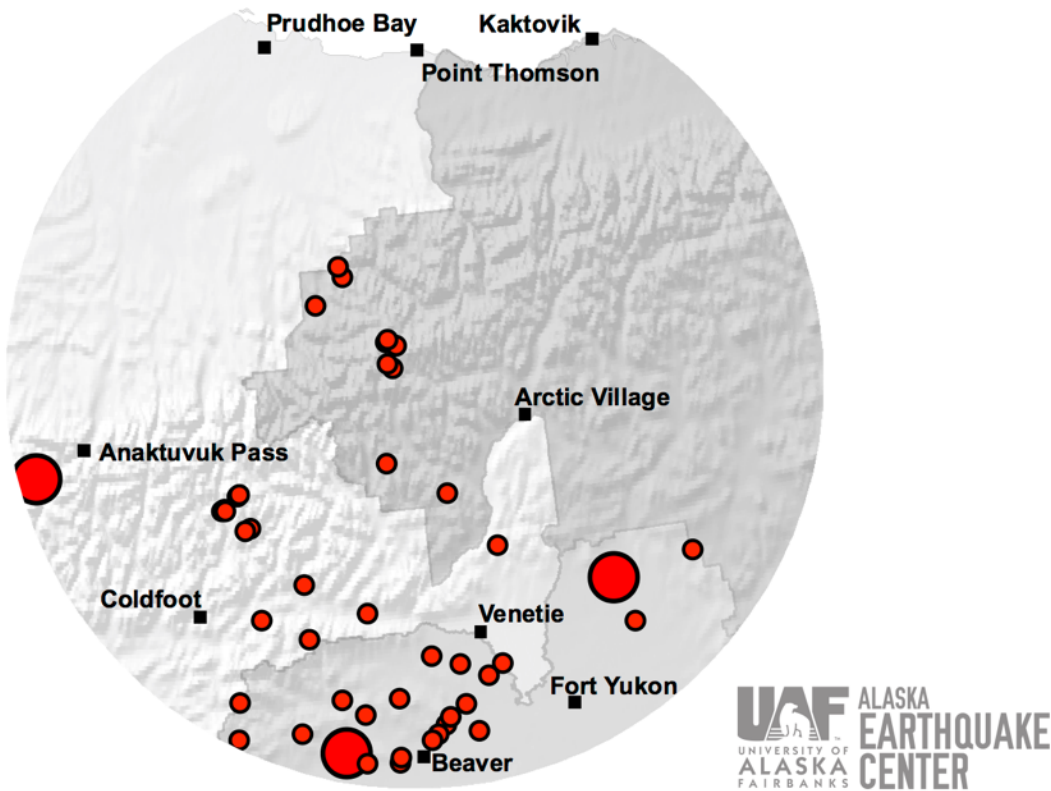
# Seismic stations in Alaska

broadband telemetered



## Without USArray

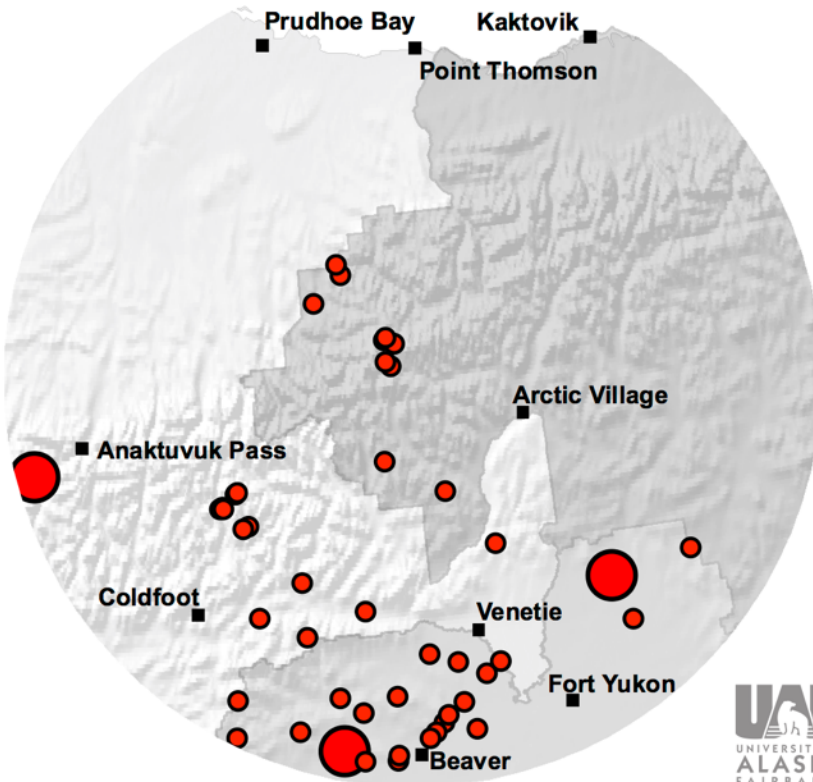
July - December 2015



***Reliably located earthquakes. Maps include earthquake locations that are known accurately within 3 miles. Larger circles represent earthquakes with magnitude 3 and greater.***

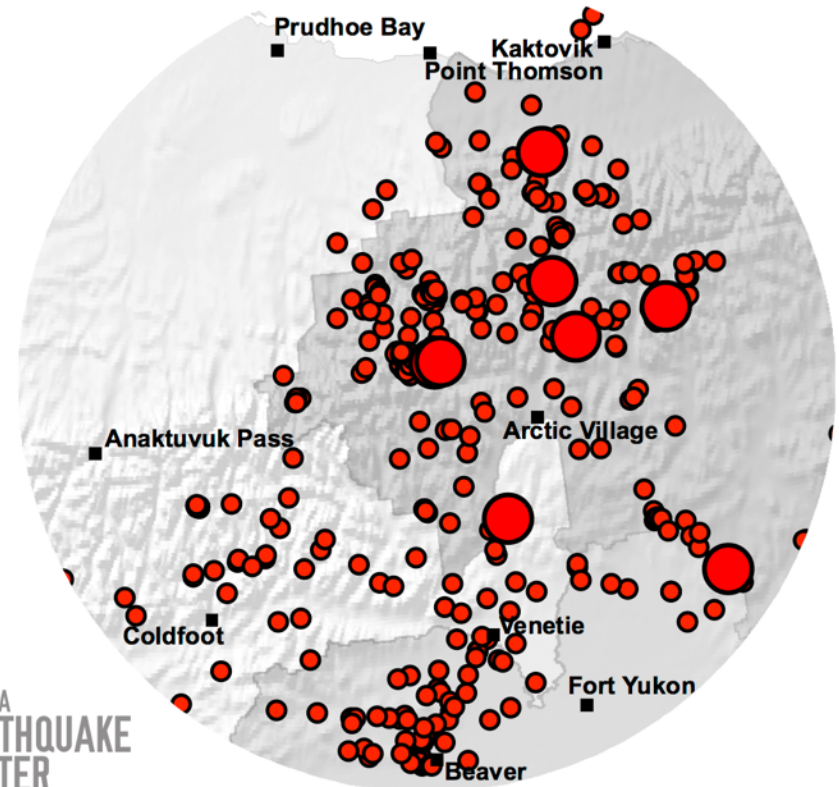
## Without USArray

July - December 2015





## With USArray

July - December 2016

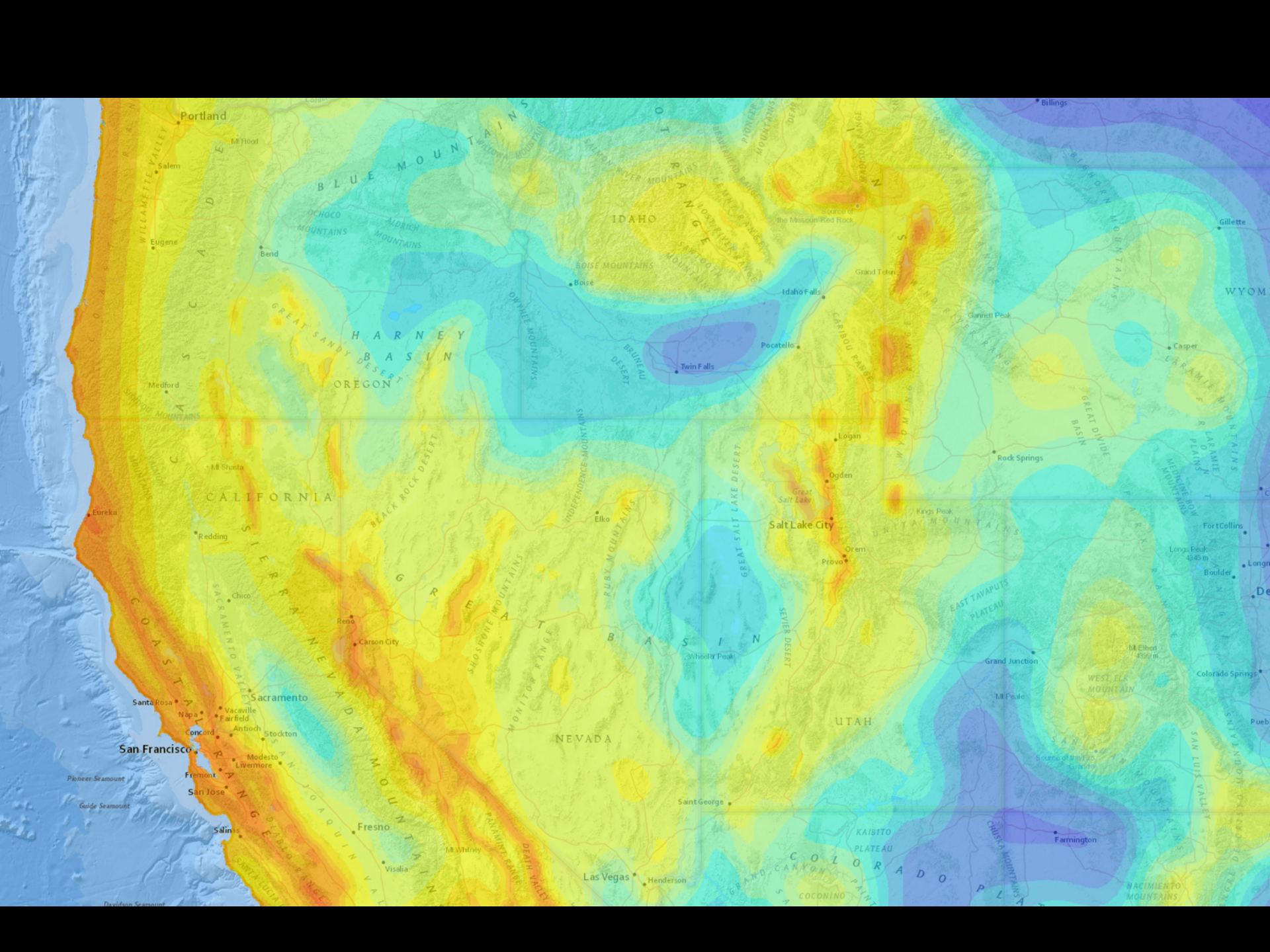


**UAF** ALASKA  
UNIVERSITY OF  
ALASKA  
FAIRBANKS EARTHQUAKE  
CENTER

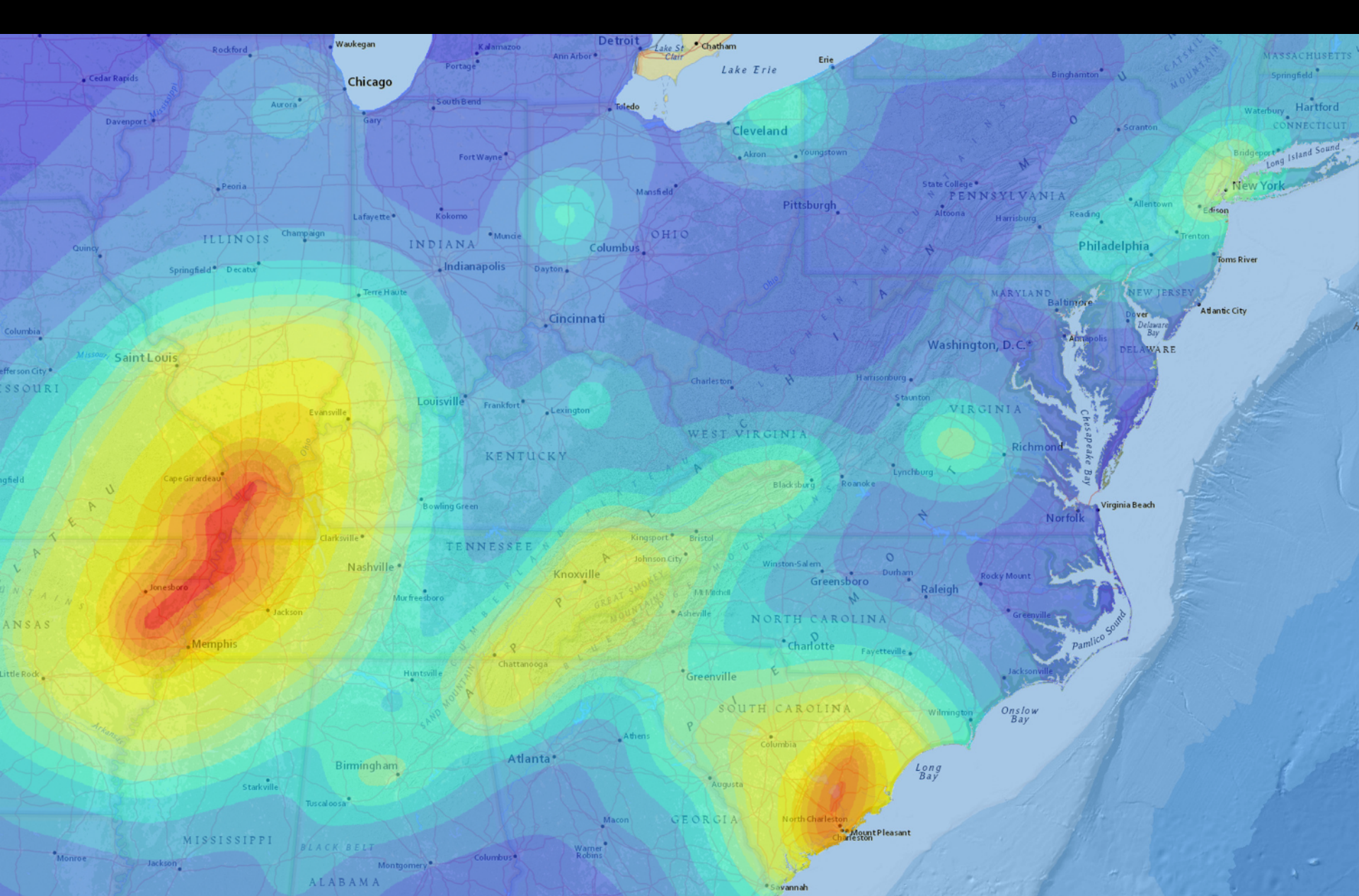
***Reliably located earthquakes. Maps include earthquake locations that are known accurately within 3 miles. Larger circles represent earthquakes with magnitude 3 and greater.***

 Yukon Flats Wildlife Refuge  
 Arctic National Wildlife Refuge

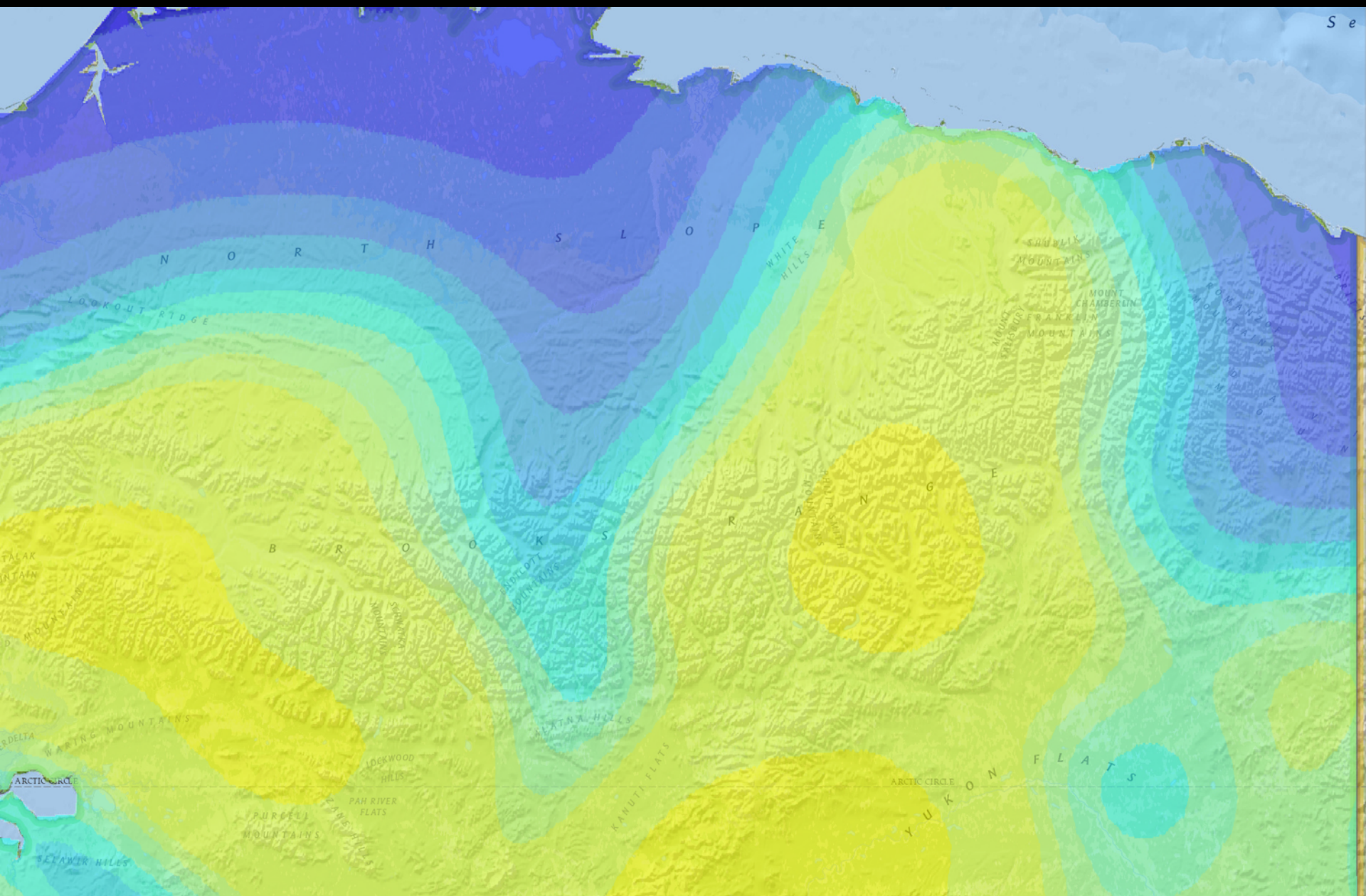








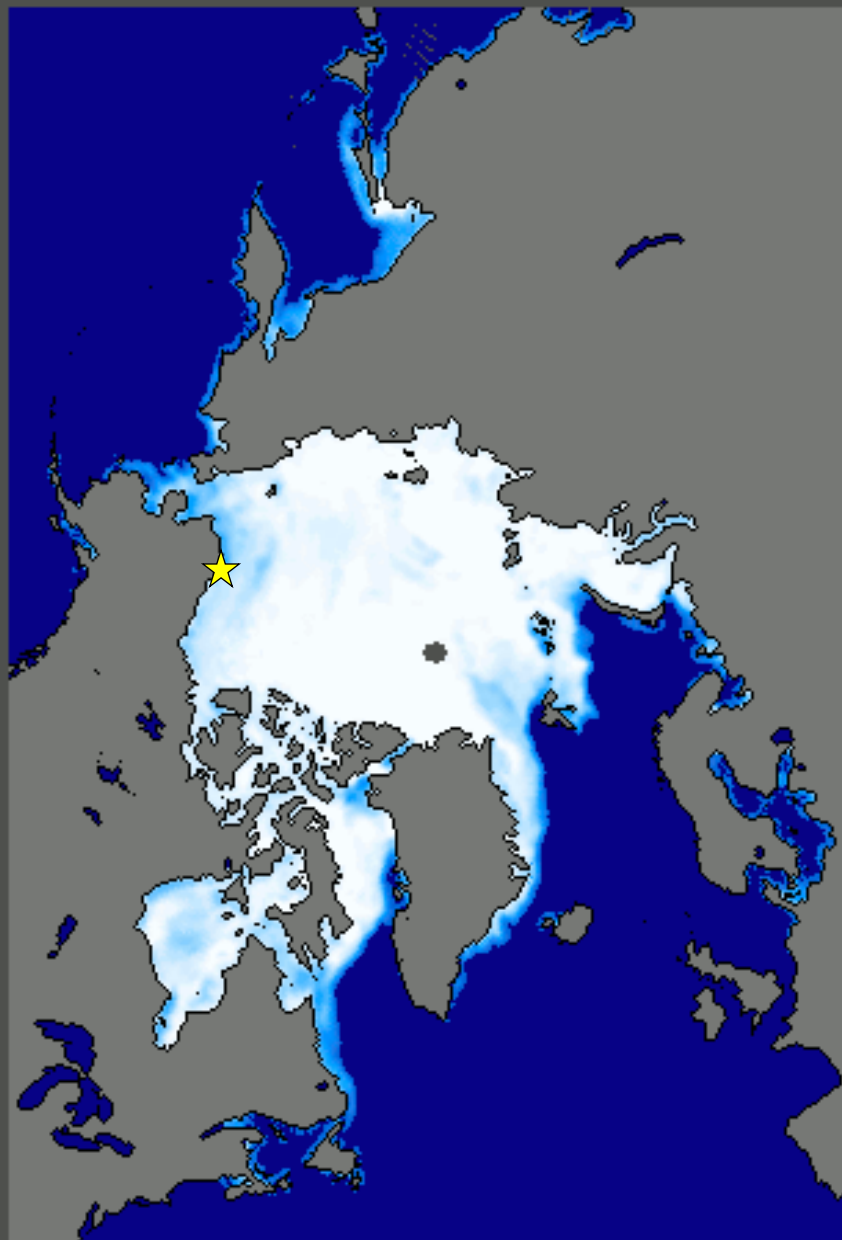






01/01/2015

courtesy: K. Aderhold

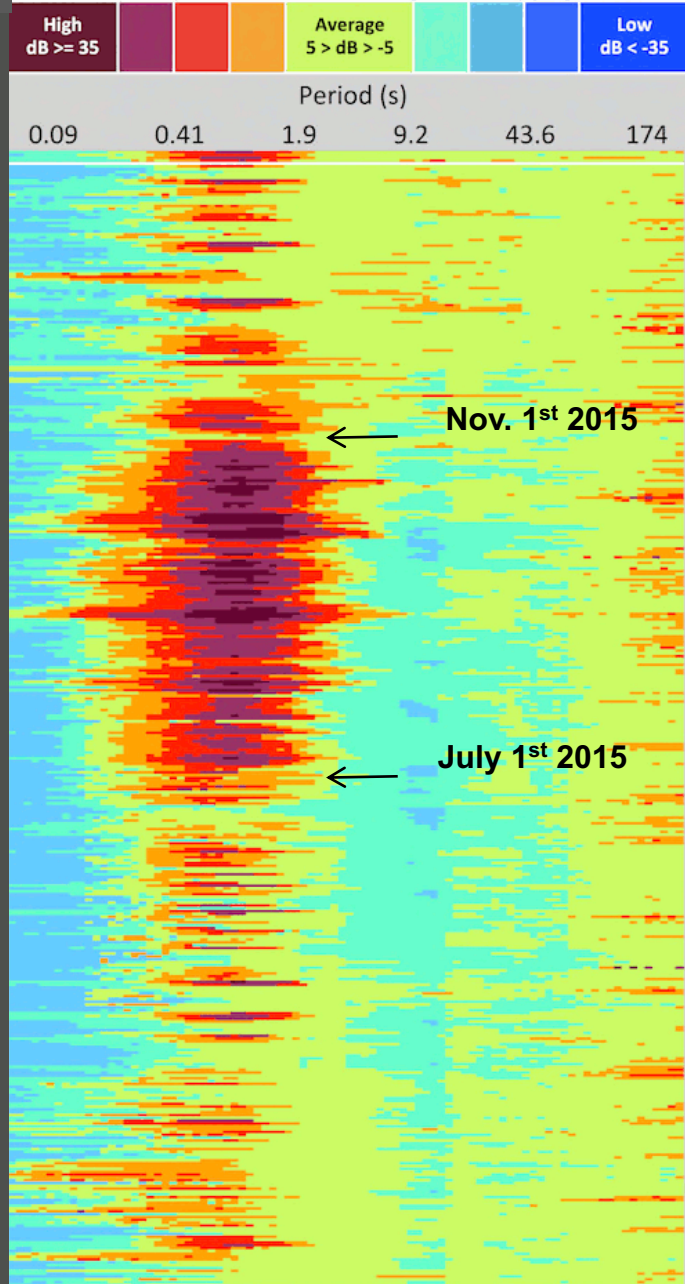


National Snow and Ice Data Center, Boulder, CO

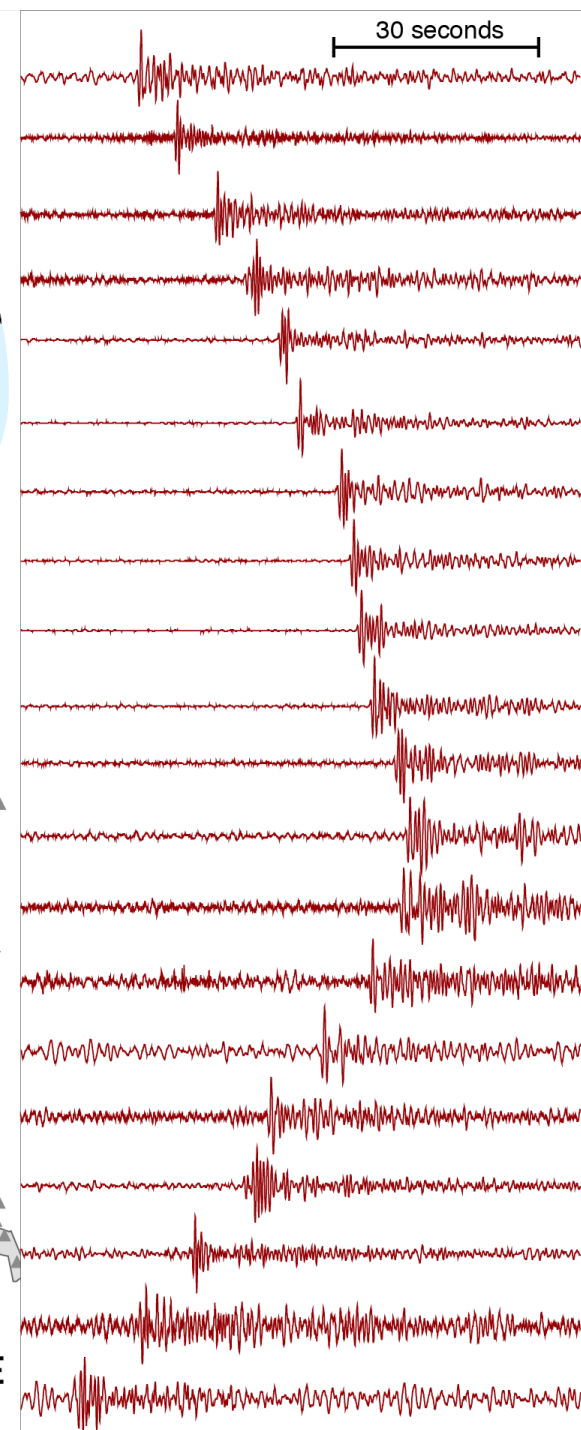
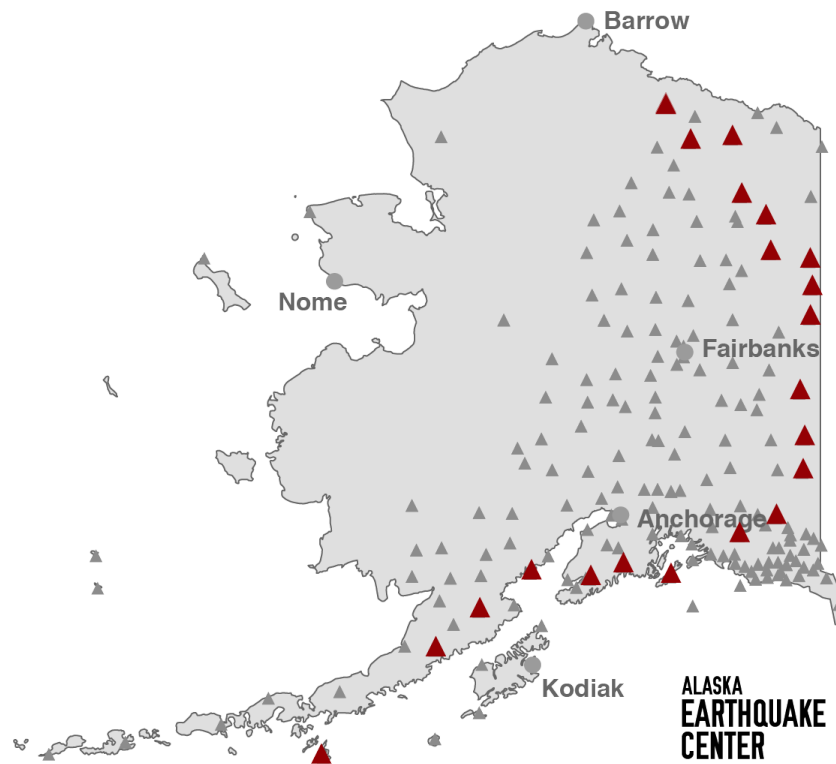


Near-Real-Time DMSP SSM/I-SSMIS Daily Polar Gridded Sea Ice Concentrations

Relative Daily Noise – Barrow, AK – TA.A21K.BHZ



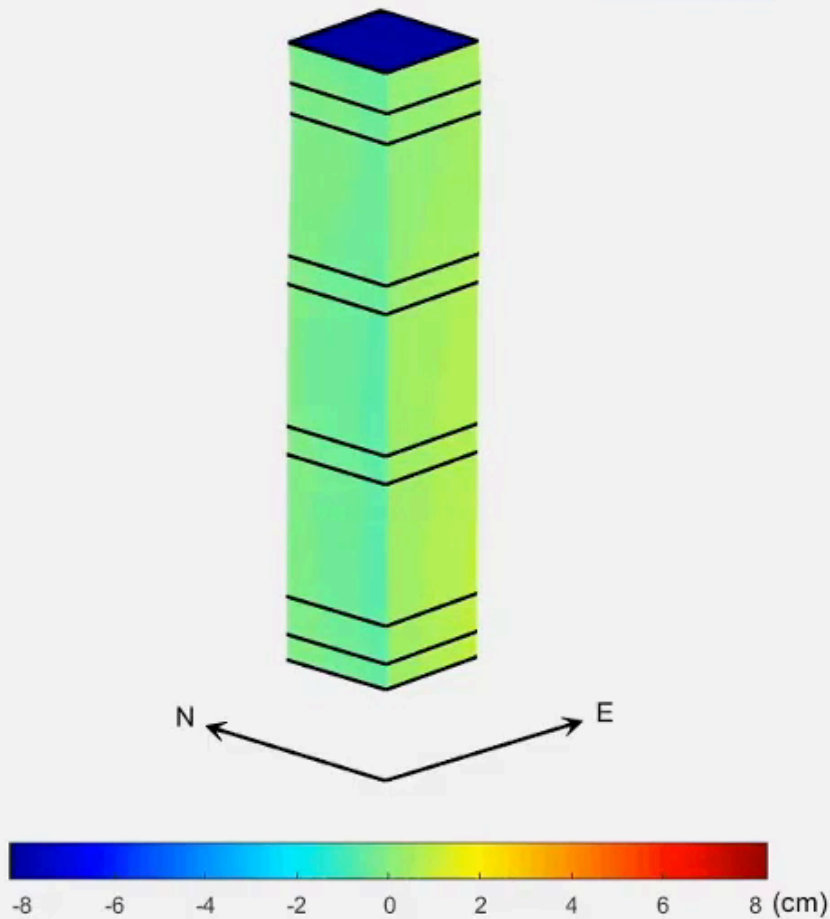
Data Available at IRIS DMC



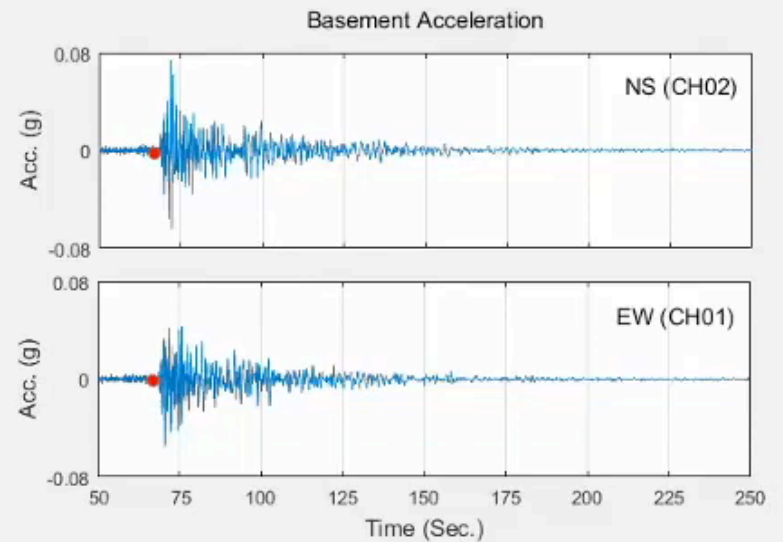
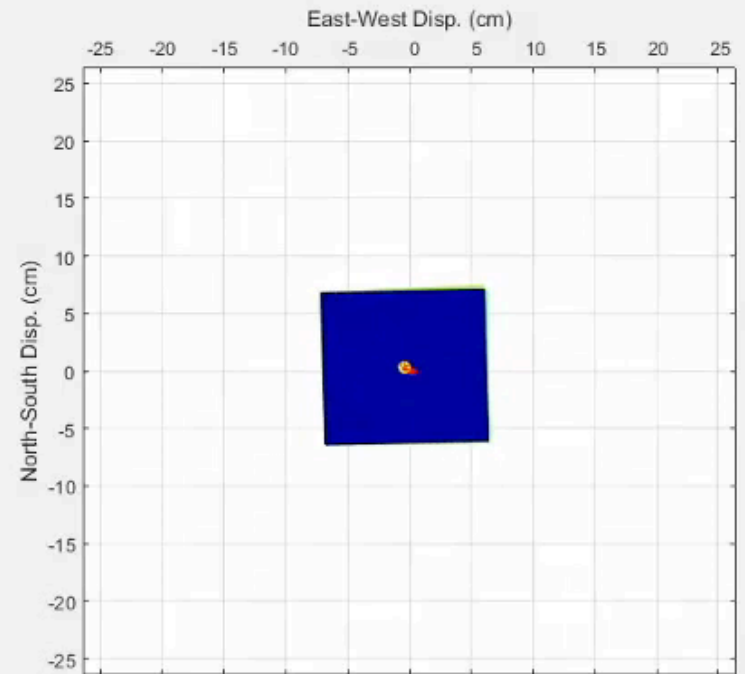
Mw7.1 Iniskin Earthquake; Jan. 24, 2016 (Magnif.= x300)

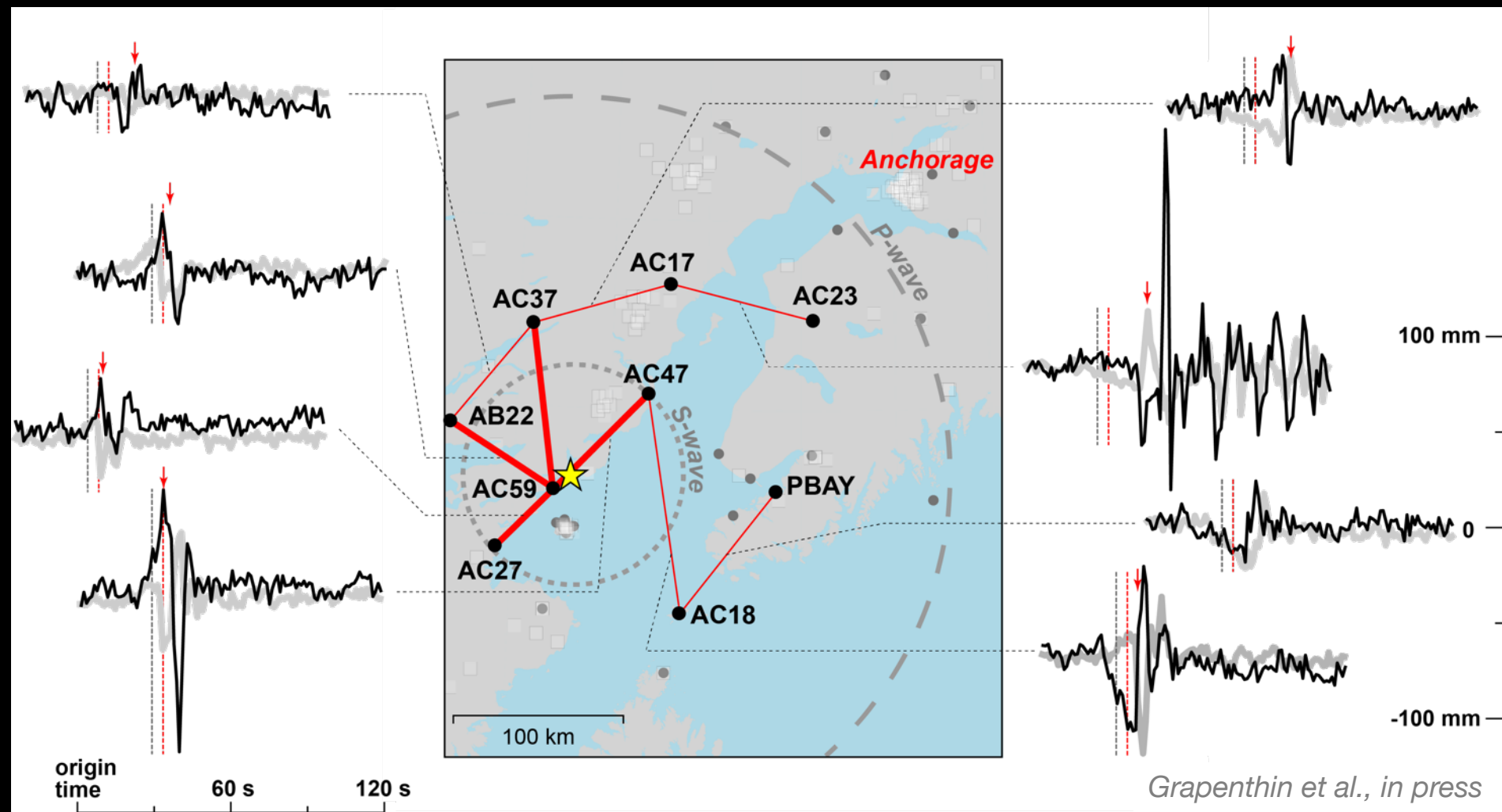


UCLA



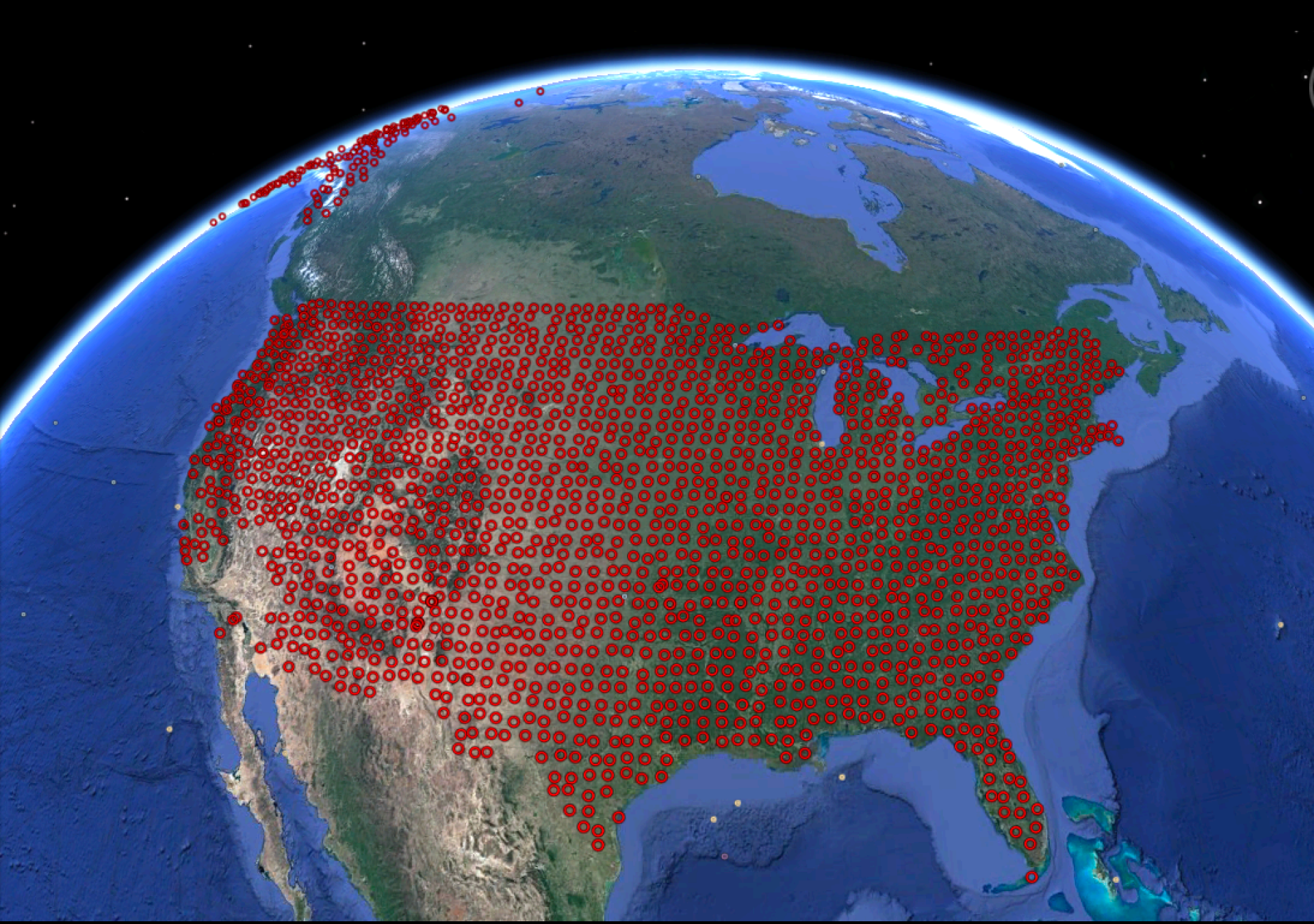
By: S. Farid Ghahari, Mehmet Çelebi, and Ertuğrul Taciroğlu













open seismic data  
from the IRIS DMC  
Including TA,  
(above 55° N)

