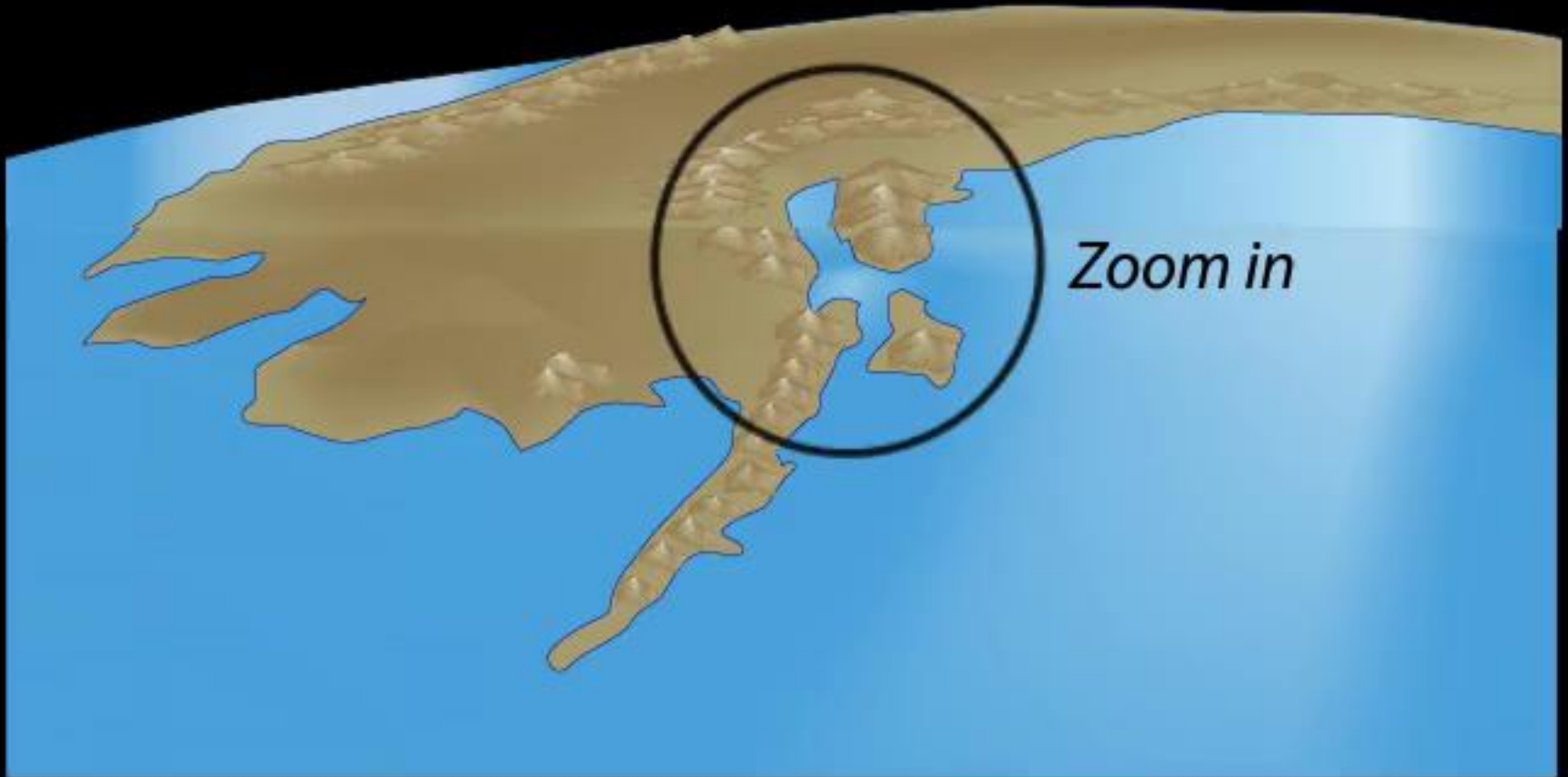


Tectonic displacement gives rise to tsunamis



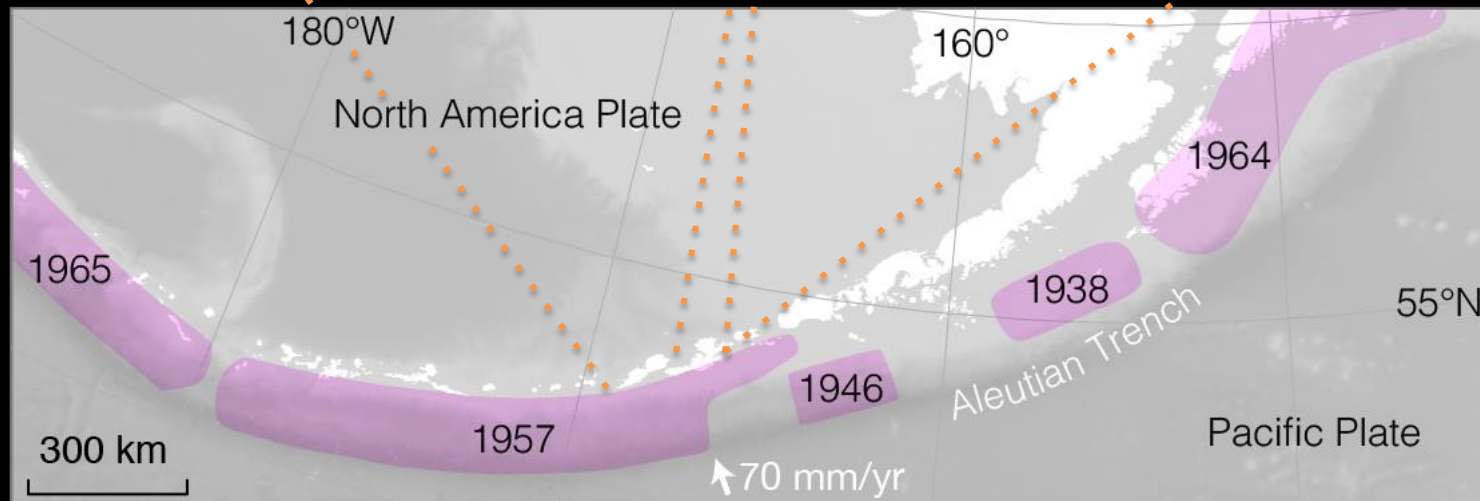
Incorporated Research Institutions for Seismology

Frequent large tsunamis occur in the Fox Islands

Umnak Island

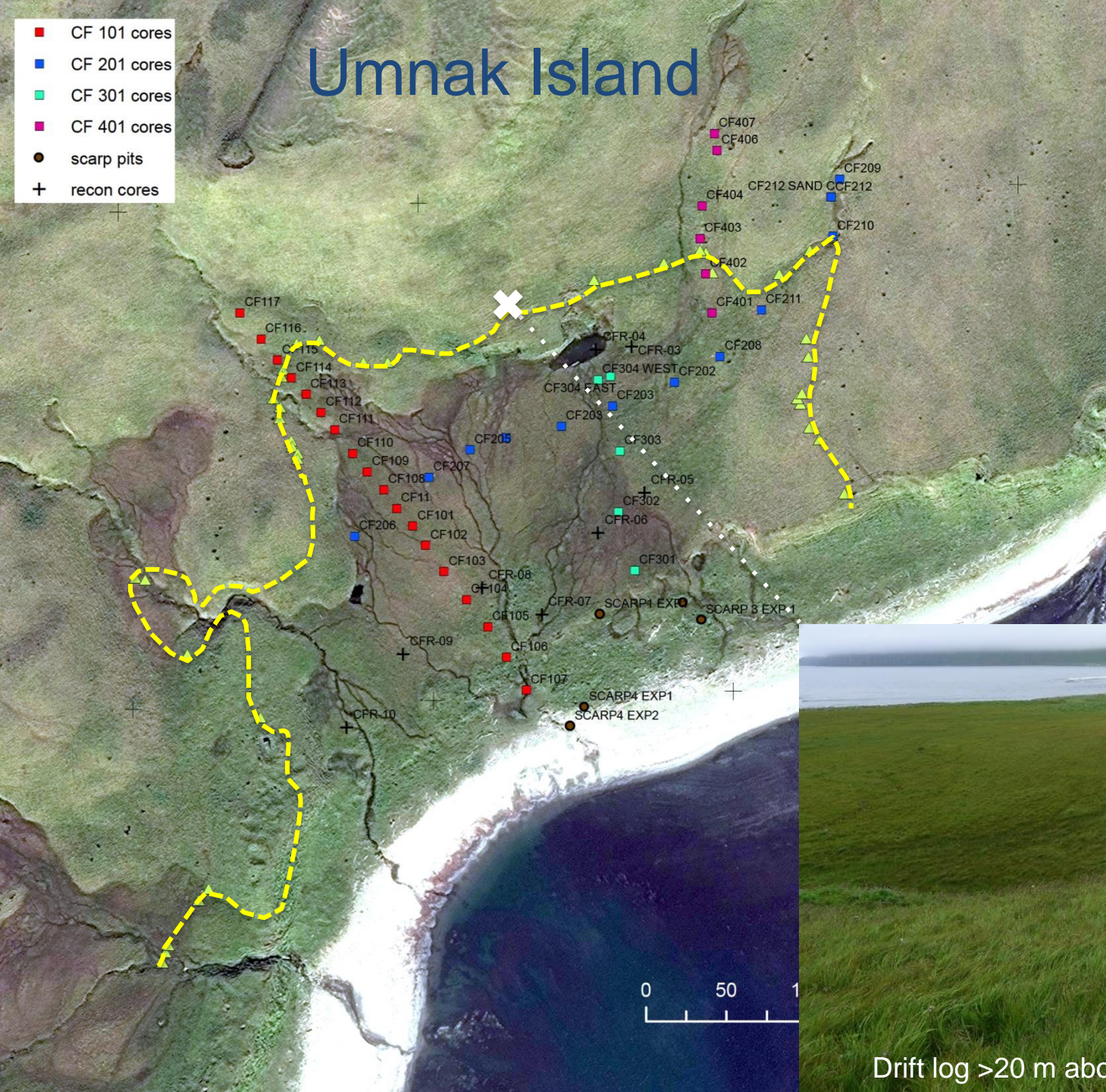


Sedanka Island



Umnak Island

- CF 101 cores
- CF 201 cores
- CF 301 cores
- CF 401 cores
- scarp pits
- + recon cores



OBJECTIVES

- Where?
- How high?
- What source?
- How often?

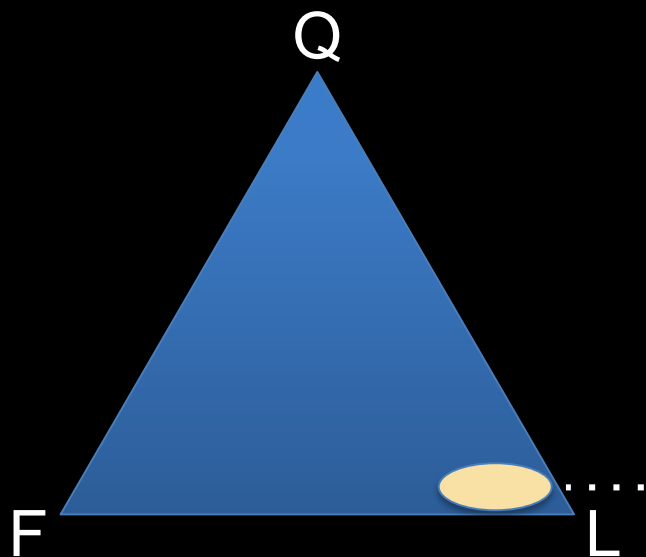


Rich Koehler

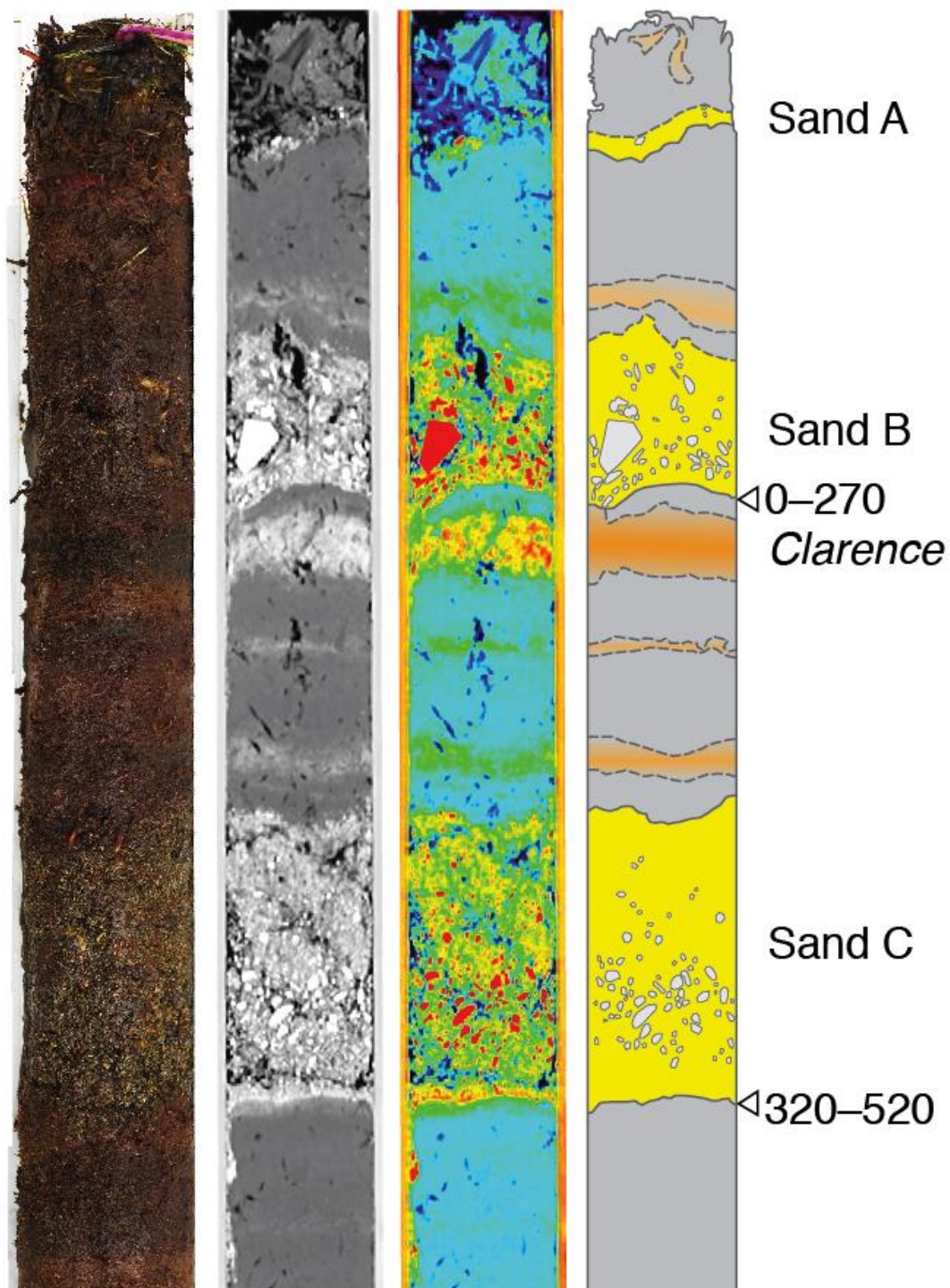
Drift log >20 m above sea level

Sand lithology

- a) Clean
- b) Medium-coarse
- c) Moderately sorted
- d) Subangular
- e) Rounded pebbles



Volcanic lithic sand



Whittier



Passage Canal

Hodge Building
↓

1964 tsunami impacts in Whittier, Alaska

