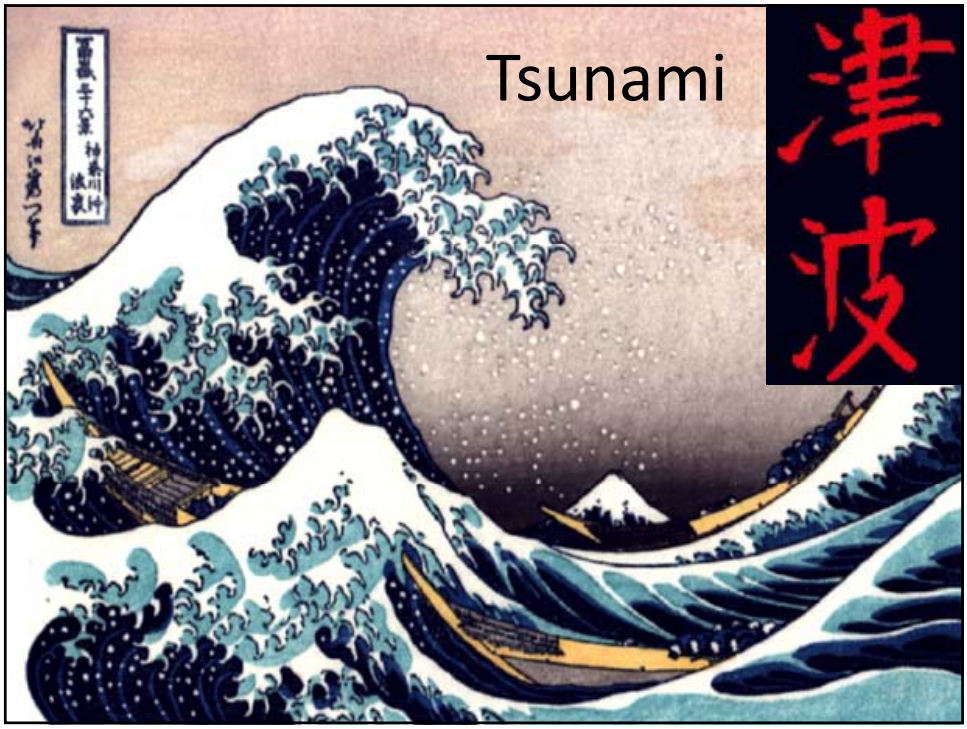


Tsunami *or* "Harbor Wave"

- A Japanese word with two characters:

  tsu meaning "*harbor*"

  &

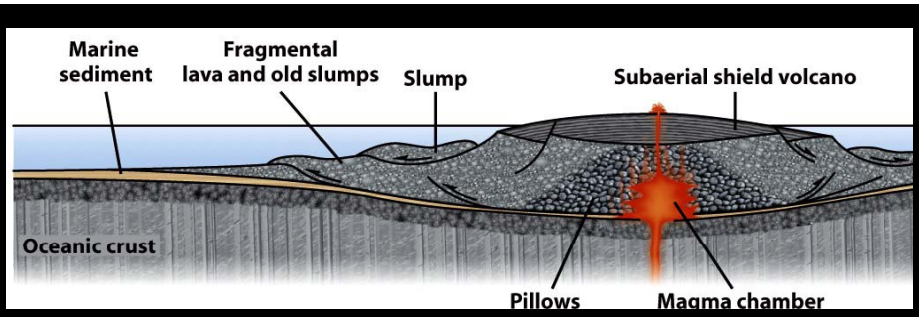
  nami meaning *"wave"*

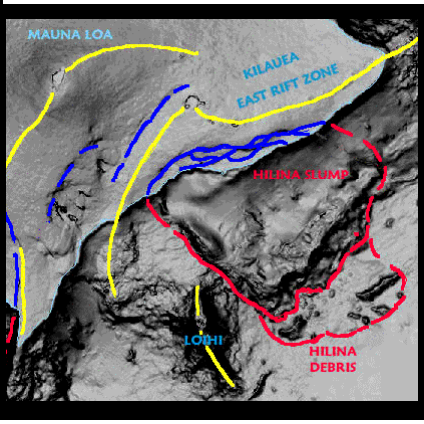
acceptable names

- tsunami
- harbor wave (not scientific but ok)
- seismic sea waves
- ~~tidal waves~~

tsunami causes

- seismic event in crust under the ocean or a large lake



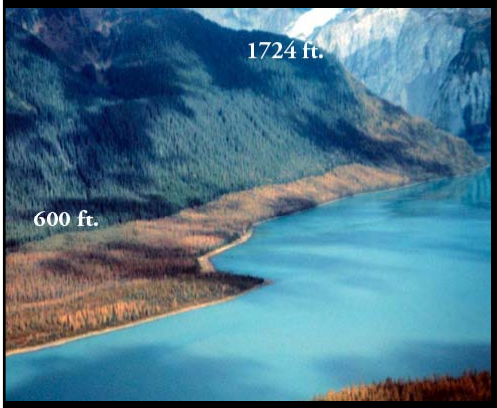


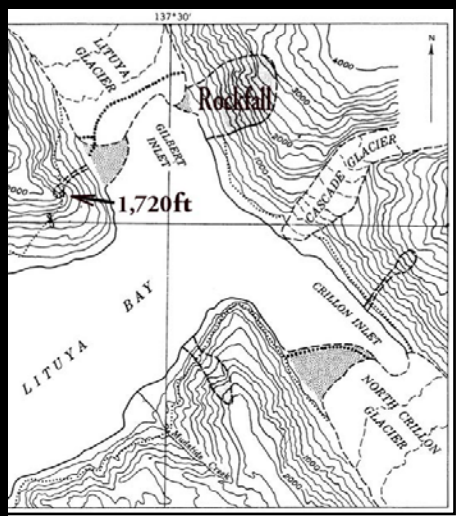
tsunami causes

- submarine landslide

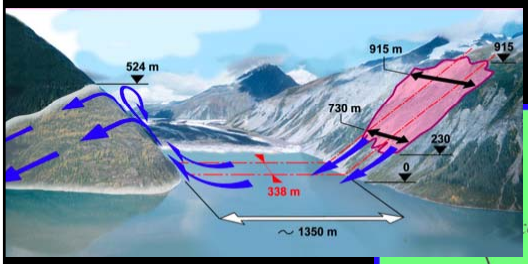
tsunami causes: terrestrial landslides

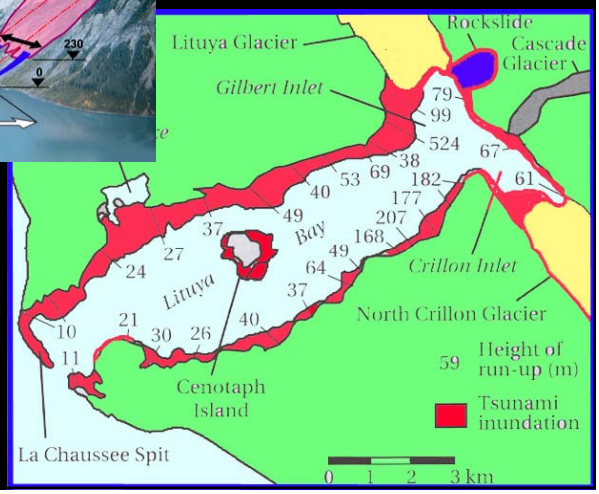
- Lituya Bay AK, 1958: run up heights = 500 m or 1700 ft; context: White Hall: 61 m (200 ft)





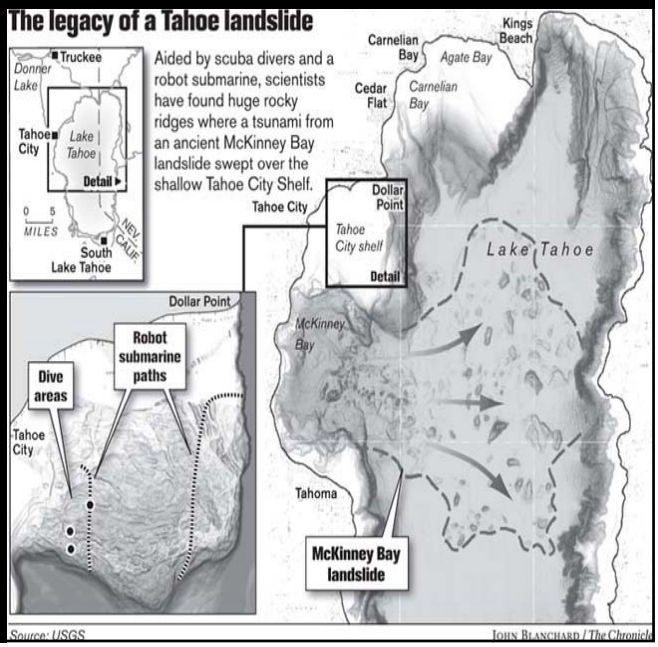
megatsunami: Lituya Bay AK, 1958





tsunami causes: terrestrial landslides

- Lake Tahoe



tsunami causes

- meteorite impact

tsunami damage in Chile (2/27/2010)

Chilean earthquake: predicted tsunami wave heights