

Yakutat Area Wave Assessment

Jeremy Kasper, UAF

Alaska Center for Energy and Power

Bill Lucey, CBY

Resolute Marine Inc.

Alaska Energy Authority

Nic Kinsman, AK DGGS

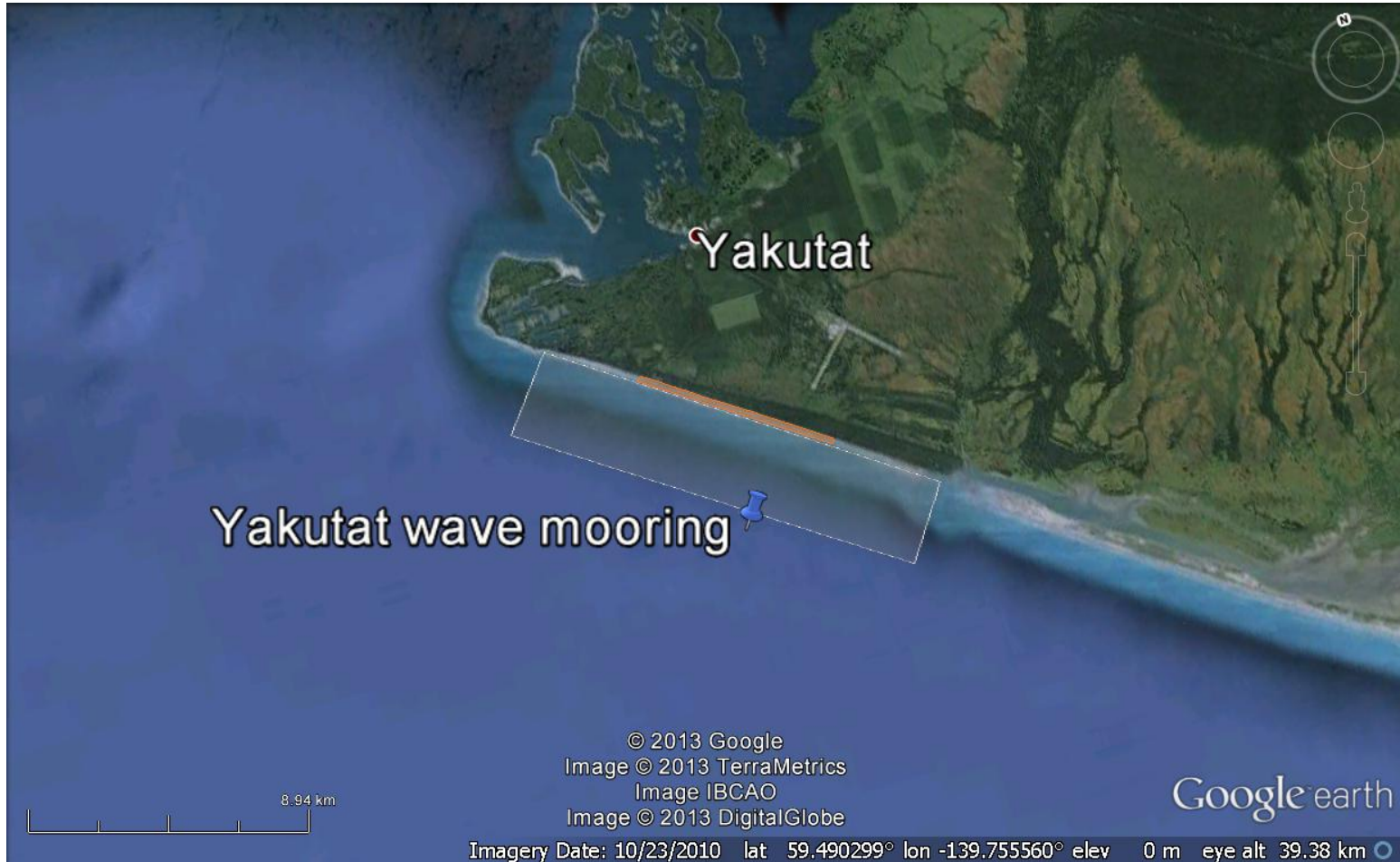


Yakutat, Oct. 2013

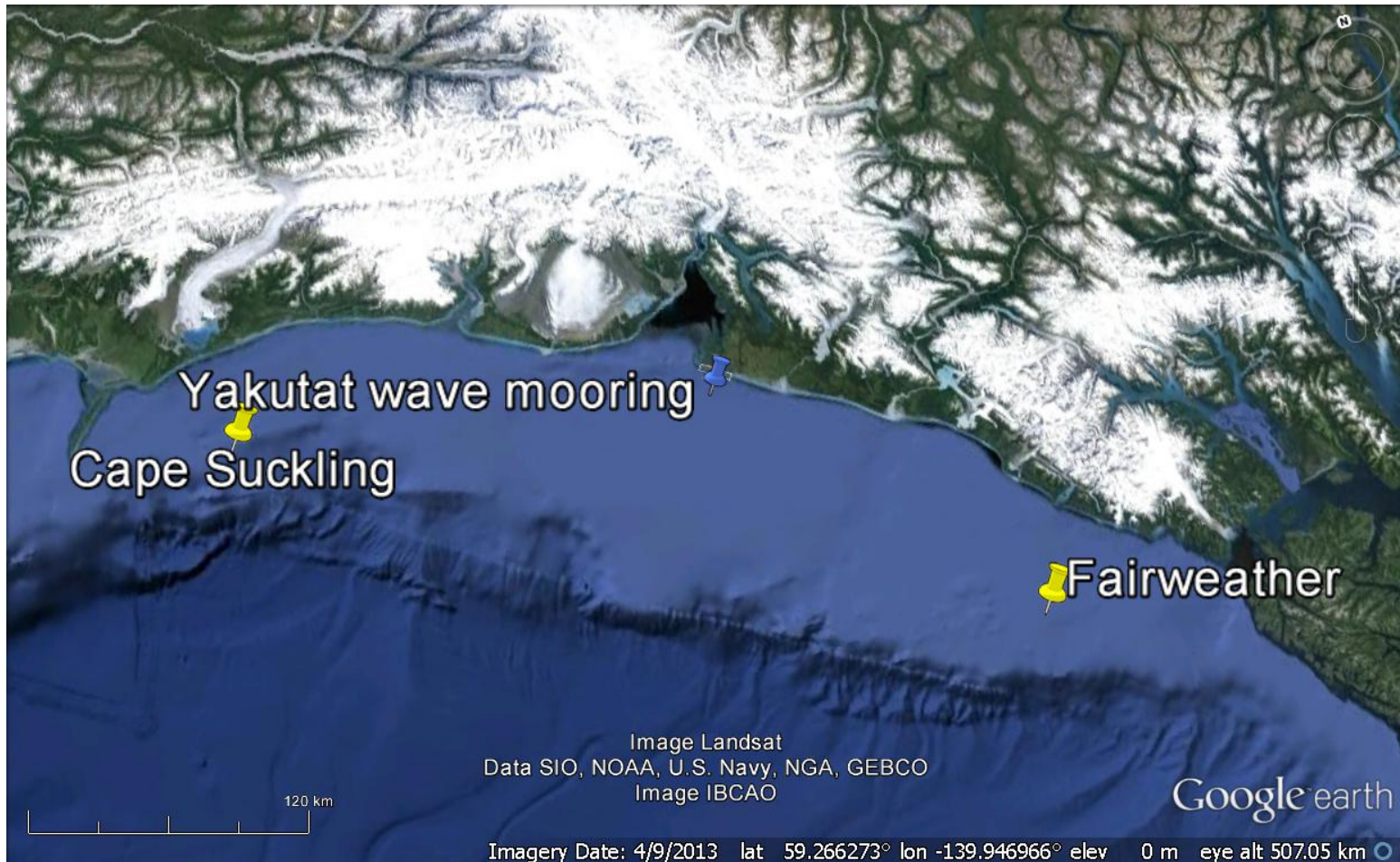
Concurrent Related Studies

- CBY sponsored mooring with ADCP & CTD (waves, currents, hydrography)
 - Marine mammal passive acoustics to be added at first opportunity
- Alaska Energy Authority
 - Nearshore wave modeling (1 year, SWASH)
 - Broad area, high resolution wave climatology (~45 years)
- AK Department of Geological and Geophysical Surveys
 - Cannon Beach Hazards Assessment (CIAP sponsored beach erosion survey)

Study Area



Climatology Area



Questions or Comments?