

The Arctic: Our Home, Our Future

Less sea ice means less protection on the coast from storms, winter flooding, and erosion
More open water causes larger wave height also increasing coastal erosion
Warmer winters make boating, hunting, and overland travel more dangerous. There has been a rise in deaths while travelling on land due to changing conditions.
Increase in permafrost thaw is impacting our villages

Severe Fall and Winter Storms



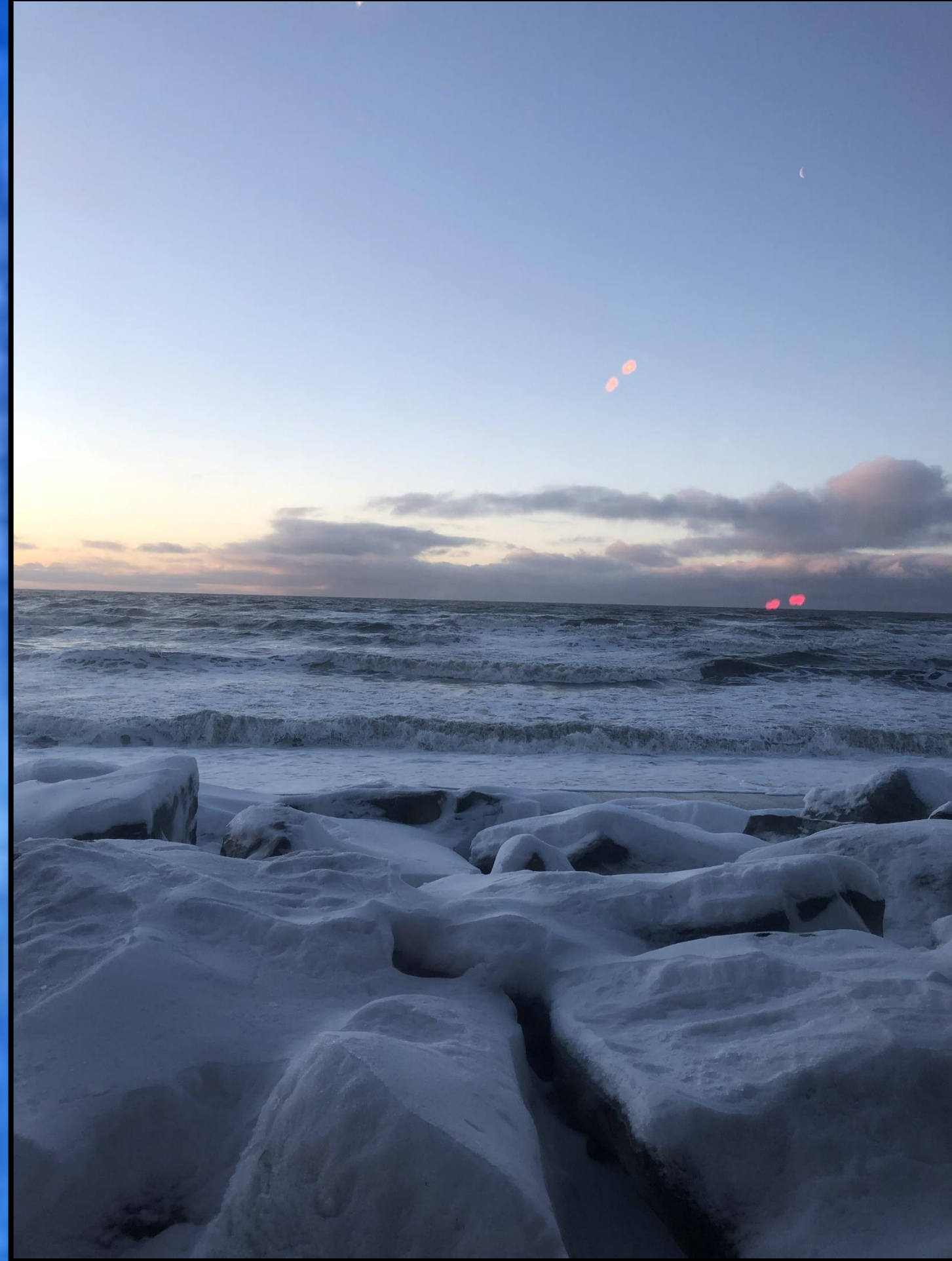
Newtok Winter Flooding, Pic: Al Grillo/AP



Unalakleet winter storm, Pic: Isaiah Woods



Unalakleet winter storm, Pic: Isaiah Woods



Winter Open Water in Nome, Pic: John Orr



Emergency Sea Wall, Utqiagivk, Pic: North Slope Borough



Storm Erosion in Shishmaref, Pic: Tony Weyiouanna, Sr.



Kotlik Winter Flooding, Pic: Native Village of Kotlik



Eroded Road in Shishmaref, Pic: Twyla Thurmond



Storm Erosion in Saint Michael, Pic: Native Village of Saint Michael



Kotlik Winter Flooding, Pic: Native Village of Kotlik

Flooding events and increased erosion



Nick Hanson "Eskimo Ninja" assesses damage to his course, Unalakleet, Pic: Jeff Erickson



Kotlik River Erosion, Pic: Native Village of Kotlik



Infrastructure Damage from Winter Flooding, Pic: Native Village of Kotlik



Before and After Storm, Ualiqpa (Walakapa) Archaeological Site, Pics: Anne Jensen



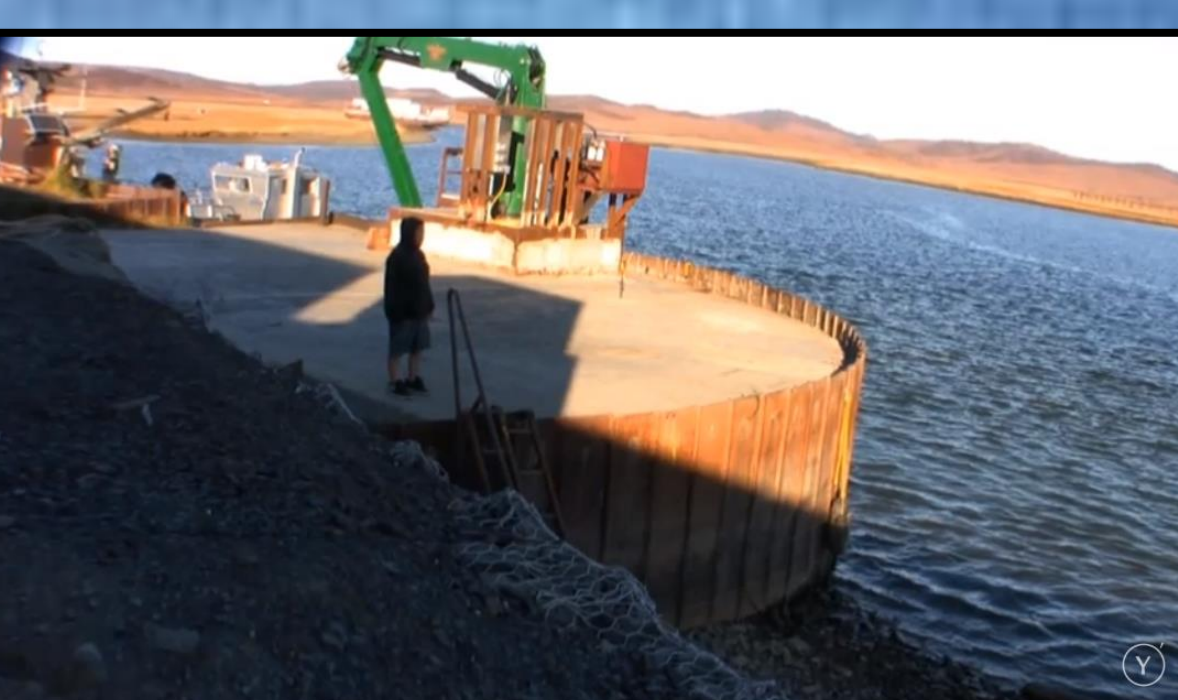
Before and After Storm, Saint Michael, Pics: Native Village of Saint Michael, Michelle Snowball



An "Ariel" view of Unalakleet storm, Ariel Tweto



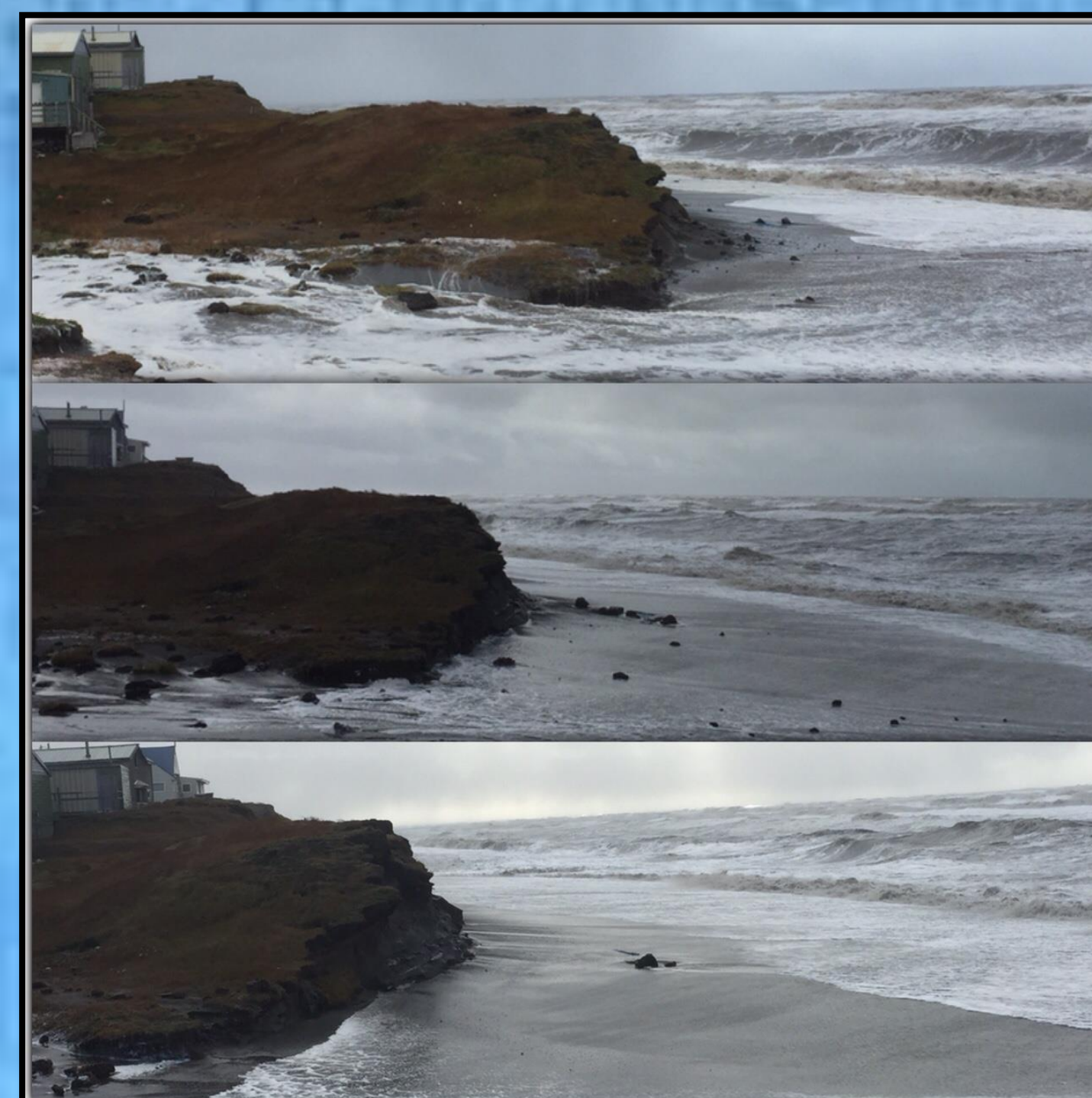
Ancient Ice Cellar eroded from storm, Pt. Hope Pic: North Slope Borough



Before and After, Unalakleet fishing dock (Summer/Winter flood) Pics: Isaiah Woods



Increased River Erosion in Kotlik, Pics: Native Village of Kotlik



Erosion from one storm, Utqiagivk, Pics: North Slope Borough



Unalakleet winter storm, Isaiah Woods



Kotlik Winter Flooding, Pic: Native Village of Kotlik



Kotlik Winter Flooding, Pic: Native Village of Kotlik



Fall Flooding, Utqiagivk, Pic: NSB DWM



Pic: North Slope Borough



Pic: Native Village of St. Michael



Unalakleet, Pic: Isaiah Woods



Flooding in Alaska, Pic: NOAA National Weather Service