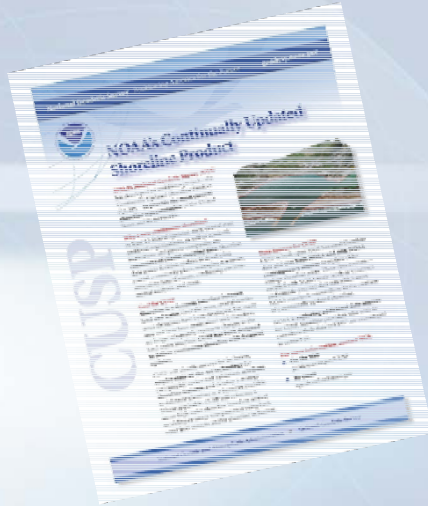
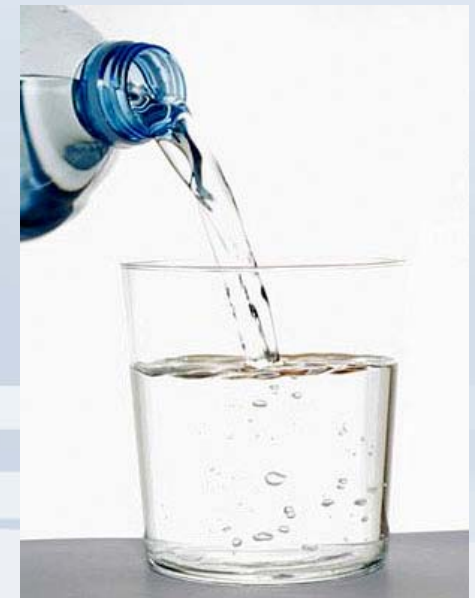


CUSP

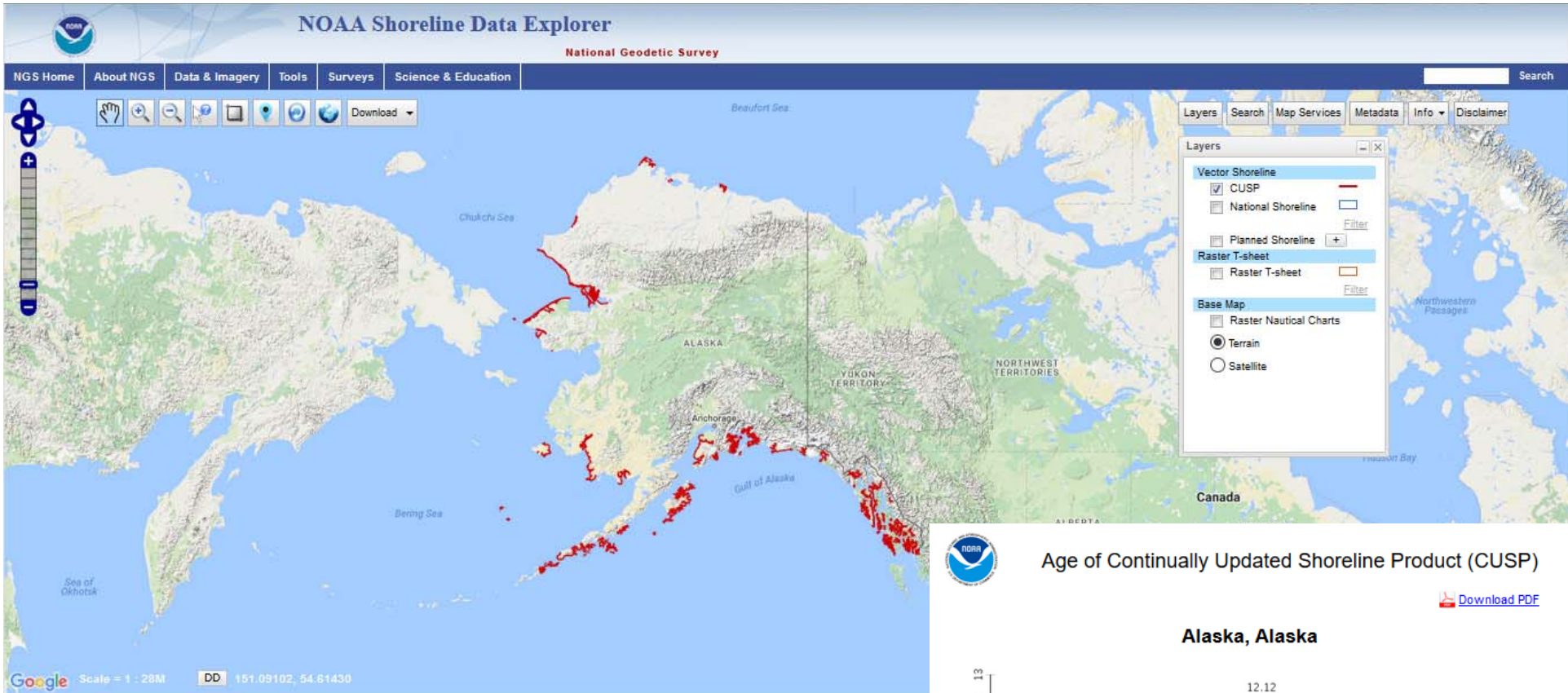
Continually Updated Shoreline Product



- A continuous shoreline (~MHW) with frequent updates to support various GIS applications (NGS)
- Next updates in: *Aleutians*
- Faster updates than *National Shoreline* (~2 years)
- More widespread – applicable to areas of reduced navigational significance and beyond nautical charting requirements
- NOAA\$ for only ~390 mi/year of *National Shoreline* in AK
- CUSP is:
 - Attributed
 - Referenced to a tidal datum (IHO compliant)
 - Maintained
 - Up-to-date (most current)
 - Available via WMS
 - NOAA and non-NOAA contemporary sources



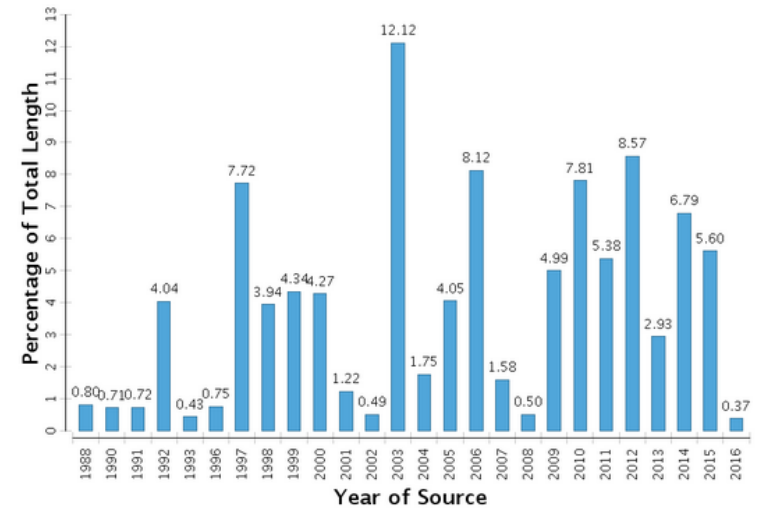
National Oceanic and Atmospheric Administration



Age of Continually Updated Shoreline Product (CUSP)

[Download PDF](#)

Alaska, Alaska



Mean Age: 10.9; Standard Deviation: 6.6

Data Retrieval Date: 10/12/2016

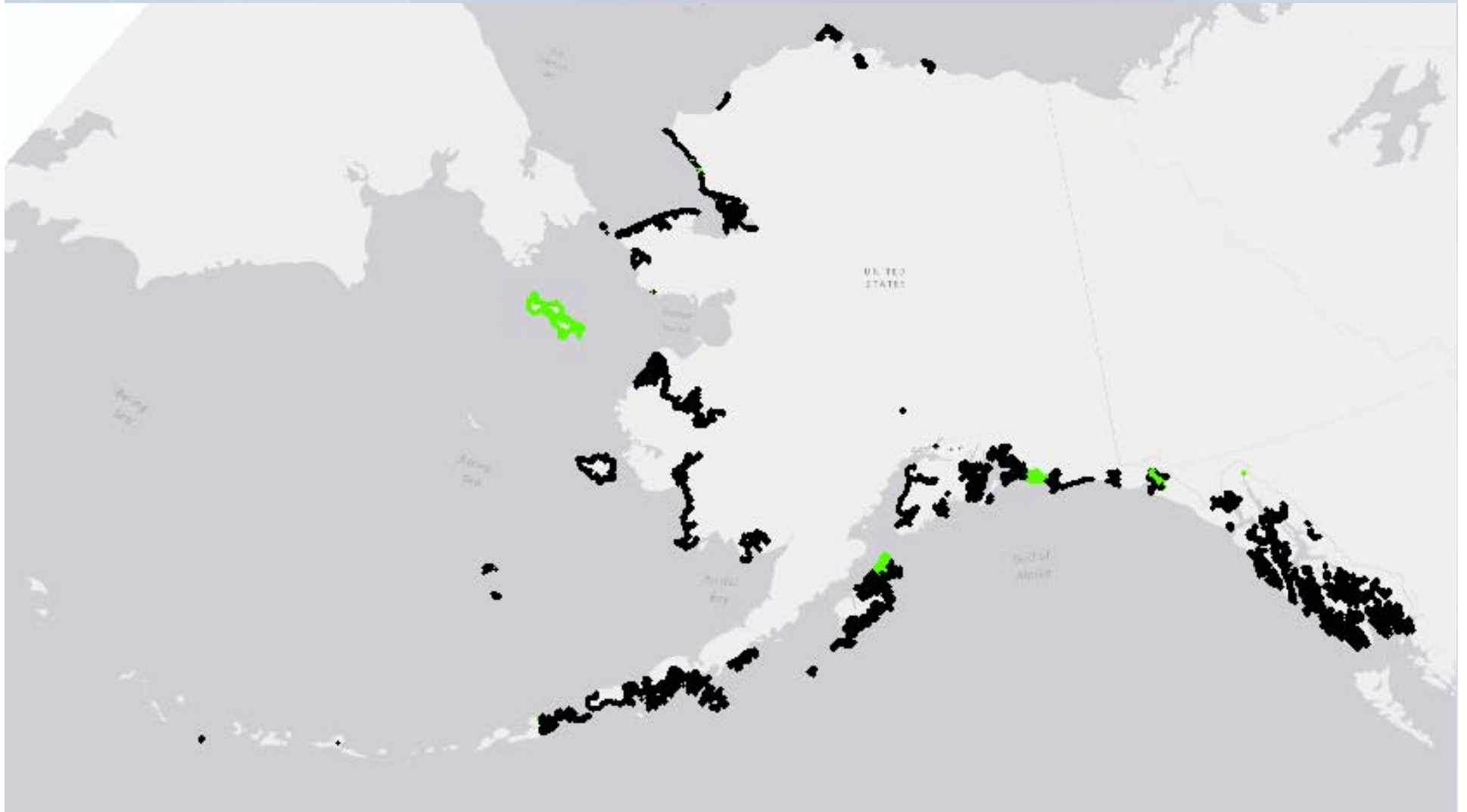
Alaska		
State	Percent	Avg. Age
Alaska	35.59	10.9

<http://www.ngs.noaa.gov/NSDE/>

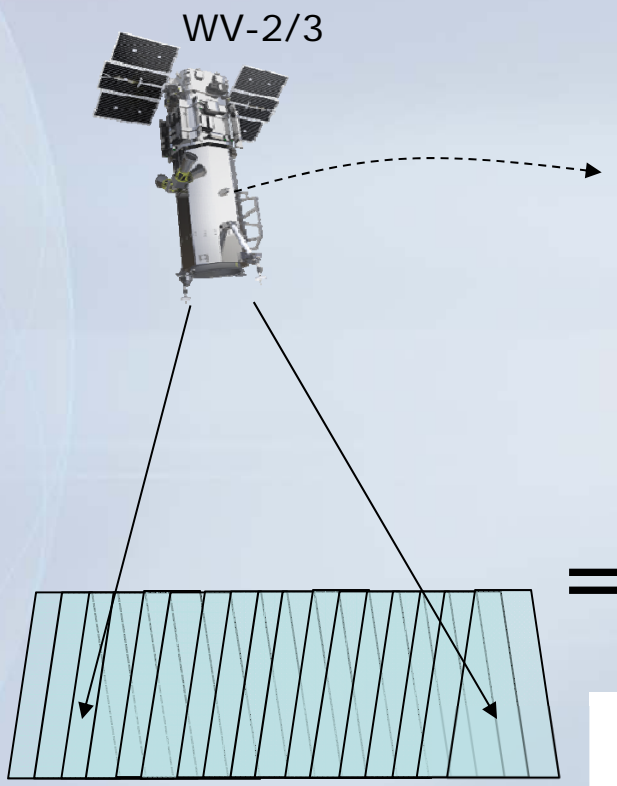


National Oceanic and Atmospheric Administration

2016 Updates in Green



National Oceanic and Atmospheric Administration



OPEN ACCESS



<1 m GSD Ortho

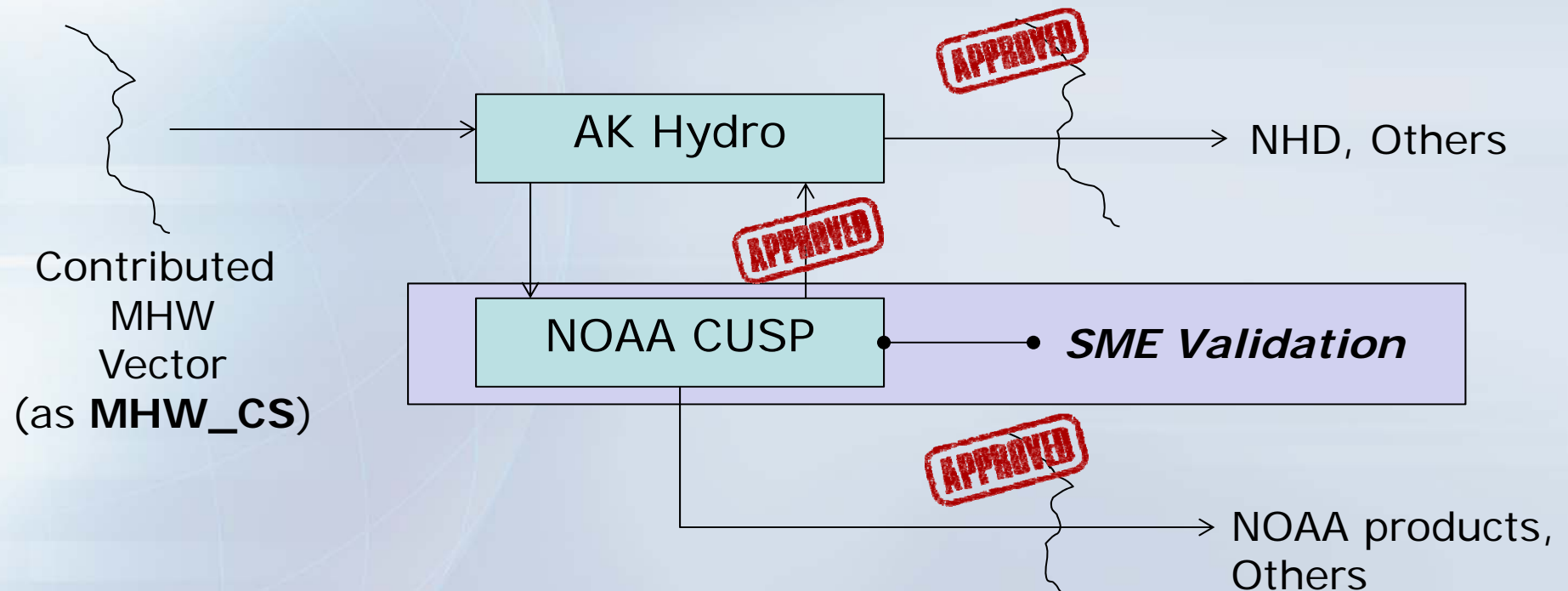
NGS Shoreline Team for Aleutians



CUSP + AK Hydro:

MHW_CS

- NOAA brings:
 - Subject Matter Expertise (SME)
 - Authoritative vector validation
- AK Hydro brings:
 - Effective, active crowd-sourcing database model
 - Accessible, in-process data visibility



- POCs: Kacy Krieger (UAA) or Brian Wright (USGS)



National Oceanic and Atmospheric Administration