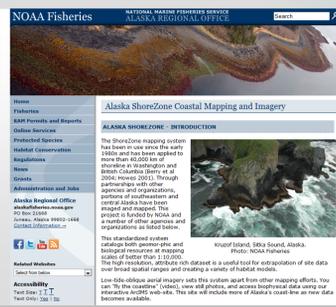




# Alaska ShoreZone Online

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## ► Web Enabled GIS Database



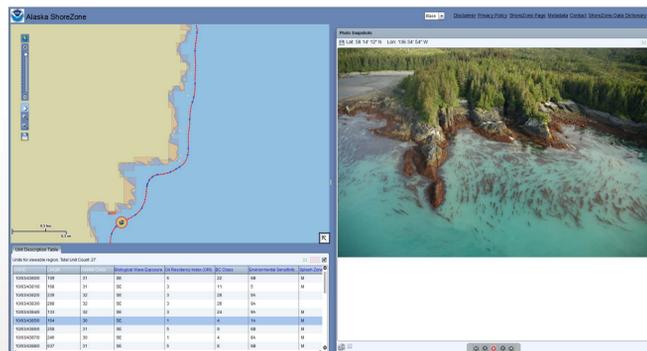
### What is ShoreZone

- ShoreZone is a coastal habitat mapping and classification system in which spatially referenced aerial imagery is collected specifically for the interpretation and integration of geological and biological features.

### NOAA Provides Access Online

- NOAA's Alaska Regional Office hosts a web enabled GIS portal to coastal imagery and habitat mapping for the Alaska ShoreZone Program and the public.

## ► Imagery & Mapping Tools



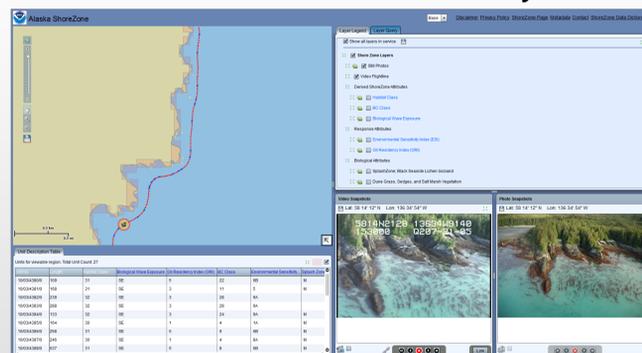
### View and Download Coastal Imagery

- Access over 4 million images of Alaska's coast
- Stream video captures
- Brows high resolution still images
- Our goal is to image all of Alaska's coastline

### Online Desktop: Interactive Panels

GIS Panel

Query Panels

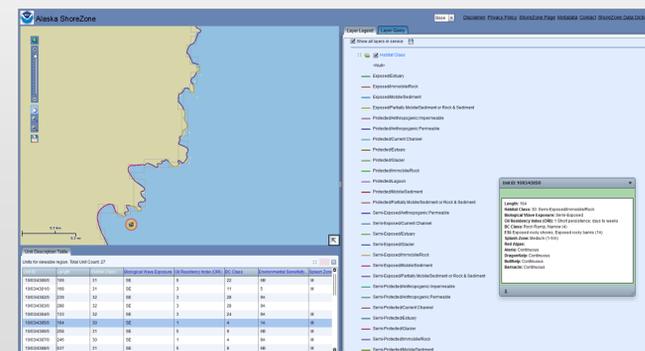


Shore Segments Panel

Imagery Panels

### Create your own Habitat Maps

- Toggle attribute layers and pop-ups of attributes on/off GIS map
- Use the query tool to customize combinations of attributes
- Download your query as a shape file



## ► Users

### Agencies, Organizations, and the Public

- US Coast Guard – vessels in distress
- Coastal Resource Managers – permitting, invasive species
- Oil spill planning - logistics, identifying sensitive habitats
- Researchers – essential fish habitat, coastal monitoring
- Educators – learning coastal processes and ecology
- Public – homeowners, recreators, charter businesses, etc...

## ► Partners

### Acknowledgements

- NOAA Fisheries
- US Forest Service
- National Park Service
- Alaska DNR
- The Nature Conservancy
- Cook Inlet RCAC
- Geographic Information Network, AK
- Coastal & Ocean Resources, Inc.

... and many more partners which are listed on the web.

[www.alaskafisheries.noaa.gov/maps](http://www.alaskafisheries.noaa.gov/maps)