

An aerial photograph of a turquoise lake with a rocky shoreline and dense forest. The text is overlaid on the image.

ShoreZone Web Access and Data Management

Presented by
Steve Lewis



ShoreZone

Web Access and Data Management

<https://alaskafisheries.noaa.gov/arcgis/rest/services/ShoreZoneFlexMapService/MapServer>

- AK DEC
- AK DNR
- NOAA ERMA
- AOOS
- Univ of AK

Layers:

- [Still Photos](#) (0)
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 - [Sedges](#) (15)
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 - [Barnacles](#) (17)
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 - [Red Algae](#) (21)
 - [Bleached Red Algae](#) (22)

ShoreZone.org

<https://alaskafisheries.noaa.gov/mapping/shorezone>

New Development::
http://jimnoel.net/sz_js/

The screenshot displays the ShoreZone.org web application interface. The main map area shows a satellite view of a coastal region with various colored overlays representing different shorezone attributes. Callouts point to specific features:

- Imagery and Data Extraction:** GIS view extent
- Map Panel:** Dynamic tracking of imagery, shoreline attributes layer
- Single Unit Panel:** Quick shore unit attribute summary
- Expandable Layer Legend Panel:** Map 160+ attribute layers
- Unit Attributes Panel:** Complete listing of unit attributes

The interface includes a top navigation bar with tabs for ShoreZone, FishAtlas, and ShoreStation. A search bar and a dropdown menu are also present. The right side of the interface features a Layer Legend panel, a Task Management panel, and a Locations panel. A pop-up window for a specific unit (04/07/10160) displays its attributes, including Length, Habitat Class, Biological Wave Exposure, Oil Residency Index (ORI), Coastal Class, and Splash Zone.

Unit ID	Length	Habitat Class	Biological Wave Exposure	Oil Residency Index (ORI)	Coastal Class	Environmental Sensitivity	Full ESI
04/07/10070	386	21	E	2	13	5	
04/07/10080	319	21	E	2	13	5	
04/07/10090	225	21	E	2	13	5	
04/07/10100	279	20	E	2	12	5	
04/07/10110	209	22	E	2	28	7	
04/07/10120	206	22	E	2	28	7	
04/07/10130	329	22	E	2	25	5	
04/07/10140	193	21	E	2	2	5	
04/07/10150	379	20	E	2	2	5	
04/07/10160	486	22	E	2			
04/07/10170	1,061	21	E	2			
04/07/10180	280	20	E	2			