

ShoreZone Flex Site Desktop

Alaska ShoreZone

Alaska Base [Disclaimer](#) [Privacy Policy](#) [ShoreZone Page](#) [Metadata](#) [Contact](#) [ShoreZone Data Dictionary](#)

Layer Legend Layer Query Task Management

Show all layers in service

- Shore Zone Layers
 - Still Photos
 - Video Flightline
- Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure
- Response Attributes
 - Environmental Sensitivity Index (ESI)
 - Oil Residency Index (ORI)
- Biological Attributes
 - SplashZone; Black Seaside Lichen bioband
 - Dune Grass, Sedges, and Salt Marsh Vegetation
 - Dune Grass

Video Snapshots

Current extent is too large. Reduce extent size to see snapshots.

Photo Snapshots

Current extent is too large. Reduce extent size to see photos.

400 km
200 mi
Latitude: 68.62494 Longitude: -132.17968

Unit Description Table

Know your way around the desktop

The screenshot displays the Alaska ShoreZone desktop application interface. The main map area, labeled "Mapping Panel", shows a map of Alaska with a red shoreline overlay. The interface includes a top navigation bar with the "Alaska Base" dropdown menu and links for "Disclaimer", "Privacy Policy", "ShoreZone Page", "Metadata", "Contact", and "ShoreZone Data Dictionary". Below the navigation bar are tabs for "Layer Legend", "Layer Query", and "Task Management". The "Layer Legend" panel, labeled "Attribute Panel", lists various layers such as "Shore Zone Layers", "Still Photos", "Video Flightline", and "Derived ShoreZone Attributes". The "Video Snapshots" panel, labeled "Video Panel", and the "Photo Snapshots" panel, labeled "Stills Panel", both display a message: "Current extent is too large. Reduce extent size to see snapshots/photos." The interface also features a scale bar (400 km / 200 mi), coordinates (Latitude: 68.62494, Longitude: -132.17968), and a "Unit Description Table" link.

Alaska ShoreZone

Alaska Base

Disclaimer Privacy Policy ShoreZone Page Metadata Contact ShoreZone Data Dictionary

Layer Legend Layer Query Task Management

Show all layers in service

- Shore Zone Layers
 - Still Photos
 - Video Flightline
- Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure
- Response Attributes
 - Environmental Sensitivity Index (ESI)
 - Oil Residency Index (ORI)
- Biological Attributes
 - SplashZone; Black Seaside Lichen bioband
 - Dune Grass, Sedges, and Salt Marsh Vegetation
 - Dune Grass

Mapping Panel

Attribute Panel

Video Panel

Stills Panel

Video Snapshots

Photo Snapshots

Current extent is too large. Reduce extent size to see snapshots.

Current extent to large. Reduce extent size to see photos.

400 km

200 mi

Latitude: 68.62494 Longitude: -132.17968

Unit Description Table

Where do you want to go?

Alaska ShoreZone

Alaska Base [Disclaimer](#) [Privacy Policy](#) [ShoreZone Page](#) [Metadata](#) [Contact](#) [ShoreZone Data Dictionary](#)

Layer Legend Layer Query Task Management

Show all layers in service

- Shore Zone Layers
 - Still Photos
 - Video Flightline
- Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure
- Response Attributes
 - Environmental Sensitivity Index (ESI)
 - Oil Residency Index (ORI)
- Biological Attributes
 - SplashZone; Black Seaside Lichen bioband
 - Dune Grass, Sedges, and Salt Marsh Vegetation
 - Dune Grass

Video Snapshots

Current extent is too large. Reduce extent size to see snapshots.

Photo Snapshots

Current extent is too large. Reduce extent size to see photos.

400 km
200 mi
Latitude: 68.62494 Longitude: -132.17968

Unit Description Table

Mapping Panel options

Alaska ShoreZone

Alaska Base [Disclaimer](#) [Privacy Policy](#) [ShoreZone Page](#) [Metadata](#) [Contact](#) [ShoreZone Data Dictionary](#)

Layer Legend Layer Query Task Management

Show all layers in service

- Shore Zone Layers
 - Still Photos
 - Video Flightline
- Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure
- Response Attributes
 - Environmental Sensitivity Index (ESI)
 - Oil Residency Index (ORI)
- Biological Attributes
 - SplashZone; Black Seaside Lichen bioband
 - Dune Grass, Sedges, and Salt Marsh Vegetation
 - Dune Grass

Video Snapshots

Lat: 59 25' 4" N Lon: 153 23' 46" W

5925N0747 15323W7731
2008-05-05 09:00:00

Photo Snapshots

Lat: 59 22' 48" N Lon: 153 20' 30" W

3 km
2 mi
Latitude: 59.45737 Longitude: -153.35371

Unit Description Table

Mapping Panel options

The screenshot displays the Alaska ShoreZone web application interface. The main map shows Augustine Island with a topographic grid and a red and blue boundary. The interface includes several panels:

- Top Bar:** Alaska ShoreZone logo and navigation links: Disclaimer, Privacy Policy, ShoreZone Page, Metadata, Contact, ShoreZone Data Dictionary.
- Map:** Shows Augustine Island with a topographic grid and a red and blue boundary. A scale bar indicates 3 km and 2 mi. Coordinates are Latitude: 59.45946, Longitude: -153.48177.
- Layer Legend:** A dropdown menu is open, showing options: Topo, Alaska Base, Topo, Aerial, Nautical Charts, GINABDL. The legend lists various layers with checkboxes:
 - Show all layers
 - ShoreZone (checked)
 - Still Photos (checked)
 - Video Flightline (checked)
 - Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure
 - Response Attributes
 - Environmental Sensitivity Index (ESI)
 - Oil Residency Index (ORI)
 - Biological Attributes
 - SplashZone; Black Seaside Lichen bioband
 - Dune Grass, Sedges, and Salt Marsh Vegetation
 - Dune Grass
- Video Snapshots:** Shows a video player with coordinates Lat: 59 25' 4" N Lon: 153 23' 46" W and a video ID 5925N0747_15323W7731.
- Photo Snapshots:** Shows a photo player with coordinates Lat: 59 22' 48" N Lon: 153 20' 30" W.
- Bottom Bar:** Includes a "Unit Description Table" link and playback controls for the video and photo snapshots.

Mapping Panel options

The screenshot displays the Alaska ShoreZone web application interface. The main map area shows a satellite-style view of a coastal region with various colored overlays representing different shorezone attributes. A red dashed line outlines a specific area, and a blue dashed line follows the coastline. A yellow circle highlights a specific location on the map.

At the top left, the logo for the Alaska Department of Natural Resources is visible, along with the text "Alaska ShoreZone".

At the top right, there are links for "Disclaimer", "Privacy Policy", "ShoreZone Page", "Metadata", "Contact", and "ShoreZone Data Dictionary".

The interface includes a "Layer Legend" panel on the right side, which lists various layers and their status:

- Show all layers
- ShoreZone Attributes
 - Aerial
 - Alaska Base
 - Topo
 - Nautical Charts
 - GINABDL
- Still Photos
- Video Flightline
- Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure
- Response Attributes
 - Environmental Sensitivity Index (ESI)
 - Oil Residency Index (ORI)
- Biological Attributes
 - SplashZone; Black Seaside Lichen bioband
 - Dune Grass, Sedges, and Salt Marsh Vegetation
 - Dune Grass

Below the layer legend, there are two panels for "Video Snapshots" and "Photo Snapshots".

The "Video Snapshots" panel shows a video player with the following coordinates: Lat: 59 25' 4" N Lon: 153 23' 46" W. The video frame displays the coordinates "5925N0747 15323W7731" and "2008-06-06 10:00:00".

The "Photo Snapshots" panel shows a photo player with the following coordinates: Lat: 59 22' 48" N Lon: 153 20' 30" W. The photo frame displays a landscape view of a coastal area.

At the bottom left, there is a scale bar showing 0, 1, and 2 kilometers, and a "Unit Description Table" link.

At the bottom right, there are navigation controls for the video and photo players, including play, stop, and volume buttons.

Mapping Panel options

The screenshot displays the Alaska ShoreZone web application interface. The main map shows Augustine Island with various data layers overlaid, including nautical charts, shore zones, and environmental attributes. A dropdown menu is open over the map, listing map styles: Nautical Charts, Alaska Base, Topo, Aerial, and Nautical Charts (GINABDL). The Layer Legend panel on the right lists several layers with checkboxes, including Shore Z, Still Photos, Video Flightline, and various derived and response attributes. Below the legend are sections for Video Snapshots and Photo Snapshots, each showing a thumbnail image with associated coordinates. The map includes a scale bar (3 km / 2 mi) and a unit description table link at the bottom left.

Alaska ShoreZone

Disclaimer Privacy Policy ShoreZone Page Metadata Contact ShoreZone Data Dictionary

Layer Legend

- Show all layers
- Shore Z
- Still Photos
- Video Flightline
- Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure
- Response Attributes
 - Environmental Sensitivity Index (ESI)
 - Oil Residency Index (ORI)
- Biological Attributes
 - SplashZone; Black Seaside Lichen bioband
 - Dune Grass, Sedges, and Salt Marsh Vegetation
 - Dune Grass

Video Snapshots

Lat: 59 25' 4" N Lon: 153 23' 46" W

5925N0747 15323W7731

Photo Snapshots

Lat: 59 22' 48" N Lon: 153 20' 30" W

3 km 2 mi

Latitude: 59.43946 Longitude: -153.48177

Unit Description Table

Mapping Panel options

Alaska ShoreZone

GINABDL Alaska Base Topo Aerial Nautical Charts

Layer Legend

- Show all layers
- ShoreZone GINABDL
 - Still Photos
 - Video Flightline
- Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure
- Response Attributes
 - Environmental Sensitivity Index (ESI)
 - Oil Residency Index (ORI)
- Biological Attributes
 - SplashZone; Black Seaside Lichen bioband
 - Dune Grass, Sedges, and Salt Marsh Vegetation
 - Dune Grass

Video Snapshots

Lat: 59 25' 4" N Lon: 153 23' 46" W

5925N0747 15323W7731

Photo Snapshots

Lat: 59 22' 48" N Lon: 153 20' 30" W

Unit Description Table

Viewing ShoreZone Imagery

Alaska ShoreZone

Alaska Base [Disclaimer](#) [Privacy Policy](#) [ShoreZone Page](#) [Metadata](#) [Contact](#) [ShoreZone Data Dictionary](#)

Layer Legend Layer Query Task Management

Show all layers in service

- Shore Zone Layers
 - Still Photos
 - Video Flightline
- Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure
- Response Attributes
 - Environmental Sensitivity Index (ESI)
 - Oil Residency Index (ORI)
- Biological Attributes
 - SplashZone; Black Seaside Lichen bioband
 - Dune Grass, Sedges, and Salt Marsh Vegetation
 - Dune Grass

Video Snapshots

Lat: 59 25' 4" N Lon: 153 23' 46" W

5925N0747 15323W7731
200815 02:00 - 02:05

Photo Snapshots

Lat: 59 22' 48" N Lon: 153 20' 30" W

Unit Description Table

3 km
2 mi
Latitude: 59.45737 Longitude: -153.35371

Viewing ShoreZone Imagery

Alaska ShoreZone


Alaska Base

[Disclaimer](#) [Privacy Policy](#) [ShoreZone Page](#) [Metadata](#) [Contact](#) [ShoreZone Data Dictionary](#)

Video Snapshots

Lat: 59 23' 44" N Lon: 153 23' 46" W

5925N0747 15323W7731
200846 0600 23 00



3 km
2 mi

Latitude: 59.45719 Longitude: -153.31937

Unit Description Table

Low

The image shows a web-based interface for viewing ShoreZone imagery. On the left is a map of a coastal area with a yellow landmass and blue water. Red and blue lines trace the shoreline. A yellow circle highlights a specific location on the map. On the right is a video player showing an aerial view of the same location. The video player has a title bar with 'Video Snapshots' and a yellow circle around the coordinates 'Lat: 59 23' 44" N Lon: 153 23' 46" W'. Below the title bar, the video frame shows an aerial view of a rocky coastline with water. Overlaid on the video are coordinates: '5925N0747 15323W7731' and '200846 0600 23 00'. At the bottom of the video player are playback controls and a 'Low' button. The main interface includes a top navigation bar with 'Alaska ShoreZone' and various links, a left sidebar with map controls, and a bottom status bar with a scale bar and coordinates.

Viewing ShoreZone Imagery


Alaska ShoreZone

Alaska Base

[Disclaimer](#) [Privacy Policy](#) [ShoreZone Page](#) [Metadata](#) [Contact](#) [ShoreZone Data Dictionary](#)

Photo Snaps

Lat: 59° 2' 48" N Lon: 153° 20' 30" W



3 km
2 mi

Latitude: 59.45911 Longitude: -153.40486

Unit Description Table

The image shows a web-based interface for viewing ShoreZone imagery. On the left is a map of a coastal area with a yellow landmass and blue water. Red and blue lines trace the shoreline. A yellow circle highlights a specific location on the map. On the right is a large aerial photograph of a coastal landscape, showing a rocky beach, green tundra, and snow-capped mountains in the background. A yellow circle highlights a small 'X' icon in the top right corner of the photo viewer. The interface includes a navigation toolbar on the left, a scale bar at the bottom left, and a photo viewer at the bottom right.

Mapping Attribute Layers

Alaska ShoreZone

Alaska Base [Disclaimer](#) [Privacy Policy](#) [ShoreZone Page](#) [Metadata](#) [Contact](#) [ShoreZone Data Dictionary](#)

Layer Legend Layer Query Task Management

Show all layers in service

- Shore Zone Layers
 - Still Photos
 - Video Flightline
- Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure
- Response Attributes
 - Environmental Sensitivity Index (ESI)
 - Oil Residency Index (ORI)
- Biological Attributes
 - SplashZone; Black Seaside Lichen bioband
 - Dune Grass, Sedges, and Salt Marsh Vegetation
 - Dune Grass

Video Snapshots

Lat: 59 25' 4" N Lon: 153 23' 46" W

5925N0747 15323W7731
2008-05-05 09:00:00

Photo Snapshots

Lat: 59 22' 48" N Lon: 153 20' 30" W

Latitude: 59.45737 Longitude: -153.35371

Unit Description Table

Mapping Attribute Layers

The screenshot displays the Alaska ShoreZone web application. The main map shows the state of Alaska with a yellow-shaded area representing the shore zone. A red location pin is visible in the northern part of the state, and a yellow location pin is on the eastern coast. The interface includes a top navigation bar with the Alaska ShoreZone logo and a dropdown menu set to 'Alaska Base'. Links for 'Disclaimer', 'Privacy Policy', 'ShoreZone Page', 'Metadata', 'Contact', and 'ShoreZone Data Dictionary' are provided. Below the navigation bar are three tabs: 'Layer Legend', 'Layer Query', and 'Task Management'. The 'Layer Legend' panel is open, showing a list of layers. The 'Shore Zone Layers' section is circled in yellow and contains 'Shore Zone Layers' (checked), 'Still Photos', and 'Video Flightline'. Below this is the 'Derived ShoreZone Attributes' section, which includes 'Habitat Class', 'BC Class', and 'Biological Wave Exposure'. The 'Response Attributes' section is also circled in yellow and contains 'Environmental Sensitivity Index (ESI)' and 'Oil Residency Index (ORI)' (checked). Under 'Oil Residency Index (ORI)', there are five line styles representing different persistence levels: 1 (Short persistence; days to weeks), 2 (Short persistence; weeks to months), 3 (Moderate persistence; weeks to months), 4 (Moderate persistence; months to years), and 5 (Long persistence; months to years). The 'Biological Attributes' section lists various features like 'SplashZone; Black Seaside Lichen bioband', 'Dune Grass, Sedges, and Salt Marsh Vegetation', 'Dune Grass', 'Sedges', 'Salt Marsh Vegetation', 'Barnacles', 'Rockweed', 'Blue Mussels', 'Green Algae', 'Red Algae', 'Bleached Red Algae', 'Alaria', and 'Soft Brown Kelps'. A scale bar at the bottom left shows 3 km and 2 mi, with coordinates Latitude: 59.38178 and Longitude: -153.31909. A 'Unit Description Table' link is at the bottom left.

Alaska ShoreZone

Alaska Base

Disclaimer Privacy Policy ShoreZone Page Metadata Contact ShoreZone Data Dictionary

Layer Legend Layer Query Task Management

Show all layers in service

Shore Zone Layers

Still Photos

Video Flightline

Derived ShoreZone Attributes

Habitat Class

BC Class

Biological Wave Exposure

Response Attributes

Environmental Sensitivity Index (ESI)

Oil Residency Index (ORI)

1 Short persistence; days to weeks

2 Short persistence; weeks to months

3 Moderate persistence; weeks to months

4 Moderate persistence; months to years

5 Long persistence; months to years

Biological Attributes

SplashZone; Black Seaside Lichen bioband

Dune Grass, Sedges, and Salt Marsh Vegetation

Dune Grass

Sedges

Salt Marsh Vegetation

Barnacles

Rockweed

Blue Mussels

Green Algae

Red Algae

Bleached Red Algae

Alaria

Soft Brown Kelps

3 km

2 mi

Latitude: 59.38178 Longitude: -153.31909

Unit Description Table

Mapping Attribute Layers

Alaska ShoreZone

Alaska Base | [Disclaimer](#) | [Privacy Policy](#) | [ShoreZone Page](#) | [Metadata](#) | [Contact](#) | [ShoreZone Data Dictionary](#)

Layer Legend | Layer Query | Task Management

Show all layers in service

- Shore Zone Layers
 - Still Photos
 - Video Flightline
- Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure
 - very protected
 - protected
 - semi-protected
 - semi-exposed
 - exposed
 - very exposed

Video Snapshots
Lat: 59 25' 5" N Lon: 153 23' 48" W
5925N0911 15323W8115
2008-11-11 14:00:00

Photo Snapshots
Lat: 59 22' 48" N Lon: 153 20' 30" W

3 km
2 mi
Latitude: 59.34627 Longitude: -153.35720
Unit Description Table

Attribute Layers by Shore Unit

Alaska ShoreZone

Alaska Base [Disclaimer](#) [Privacy Policy](#) [ShoreZone Page](#) [Metadata](#) [Contact](#) [ShoreZone Data Dictionary](#)

Layer Legend Layer Query Task Management

Show all layers in service

- Shore Zone Layers
 - Still Photos
 - Video Flightline
- Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure
- Response Attributes
 - Environmental Sensitivity Index (ESI)
 - Oil Residency Index (ORI)
- Biological Attributes
 - SplashZone; Black Seaside Lichen bioband
 - Dune Grass, Sedges, and Salt Marsh Vegetation
 - Dune Grass

Video Snapshots

Lat: 59 25' 4" N Lon: 153 23' 46" W

5925N0747 15323W7731
2008-05-05 09:00:00

Photo Snapshots

Lat: 59 22' 48" N Lon: 153 20' 30" W

3 km

Latitude: 59.45737 Longitude: -153.3371

Unit Description Table

Attribute Layers by Shore Unit

Alaska ShoreZone

Alaska Base [Disclaimer](#) [Privacy Policy](#) [ShoreZone Page](#) [Metadata](#) [Contact](#) [ShoreZone Data Dictionary](#)

Layer Legend Layer Query Task Management

Show all layers in service

- Avatia
- Soft Brown Kelps
- Dark Brown Kelps
- Seagrass Biobands
- Eelgrass
- Surfgrass
- Canopy Kelp Biobands
- Bull Kelp
- Dragon Kelp
- Giant Kelp
- Units
- Unit Graphic
- Mapped Shoreline
- Mapped

Video Snapshots
 Lat: 59 25' 4" N Lon: 153 23' 46" W
 5925N0747 15323W7731
 20080405 08:00:00

Photo Snapshots
 Lat: 59 22' 48" N Lon: 153 20' 30" W

Unit Description Table

Units for viewable region. Total Unit Count: 20

Unit ID	Length	Habitat Class	Biological Wave Exposure	Oil Residency Index (ORI)	BC Class	Environmental Sens
04/07/1330/0	202	31	SE	5	21	9A
04/07/1331/0	1,151	31	SE	5	21	9A
04/07/1332/0	489	40	SP	4	21	9A
04/07/1333/0	217	40	SP	4	21	9A
04/07/1334/0	582	31	SE	5	21	9A
04/07/1335/0	13,068	40	SP	4	21	7
04/07/1336/0	373	31	SE	5	21	7
04/07/1337/0	538	30	SE	3	13	6A
04/07/1338/0	241	30	SE	3	13	5

Attribute Layers by Shore Unit

Alaska ShoreZone

Alaska Base [Disclaimer](#) [Privacy Policy](#) [ShoreZone Page](#) [Metadata](#) [Contact](#) [ShoreZone Data Dictionary](#)

Layer Legend Layer Query Task Management

Show all layers in service

- Aulalia
- Soft Brown Kelps
- Dark Brown Kelps
- Seagrass Biobands
- Eelgrass
- Surfgrass
- Canopy Kelp Biobands
- Bull Kelp
- Dragon Kelp
- Giant Kelp
- Units
- Unit Graphic
- Mapped Shoreline
- Mapped

Video Snapshots
 Lat: 59 25' 4" N Lon: 153 23' 46" W
 5925N0747 15323W7731
 200805 08:00:00

Photo Snapshots
 Lat: 59 22' 48" N Lon: 153 20' 30" W

Unit Description Table

Units for viewable region. Total Unit Count: 20

Unit ID	Length	Habitat Class	Biological Wave Exposure	Oil Residency Index (ORI)	BC Class	Environmental Sens
04/07/1330/0	202	31	SE	5	21	9A
04/07/1331/0	1,151	31	SE	5	21	9A
04/07/1332/0	489	40	SP	4	21	9A
04/07/1333/0	217	40	SP	4	21	9A
04/07/1334/0	582	31	SE	5	21	9A
04/07/1335/0	13,068	40	SP	4	21	7
04/07/1336/0	373	31	SE	5	21	7
04/07/1337/0	538	30	SE	3	13	6A
04/07/1338/0	241	30	SE	3	13	5

Attribute Layers by Shore Unit

Alaska ShoreZone

Alaska Base [Disclaimer](#) [Privacy Policy](#) [ShoreZone Page](#) [Metadata](#) [Contact](#) [ShoreZone Data Dictionary](#)

Layer Legend Layer Query Task Management

Show all layers in service

- Alaria
- Soft Brown Kelps
- Dark Brown Kelps
- Seagrass Biobands
- Eelgrass
- Surfgrass
- Canopy Kelp Biobands
- Bull Kelp
- Dragon Kelp
- Giant Kelp
- Units
- Unit Graphic
- Mapped Shoreline
- Mapped

Unit ID: 04/07/1335/0

Length: 13,068
 Habitat Class: 40: Semi-Protected/Immobile/Rock
 Biological Wave Exposure: Semi-Protected
 Oil Residency Index (ORI): 4 Moderate persistence; months to years
 BC Class: Gravel flat, wide (21)
 ES: Exposed tidal flats (7)
 Rockweed: Patchy
 Red Algae:
 Alaria: Patchy
 Soft Brown Kelps:
 Barnacle: Patchy
 GreenAlgae: Continuous
 Bleached Red Algae:

Video Snapshots
 Lat: 59 25' 4" N Lon: 153 23' 46" W

Photo Snapshots
 Lat: 59 25' 6" N Lon: 153 23' 50" W

Unit Description Table

Units for viewable region. Total Unit Count: 20

Unit ID	Length	Habitat Class	Biological Wave Exposure	Oil Residency Index (ORI)	BC Class	Environmental Sens
04/07/1330/0	202	31	SE	5	21	9A
04/07/1331/0	1,151	31	SE	5	21	9A
04/07/1332/0	489	40	SP	4	21	9A
04/07/1333/0	217	40	SP	4	21	9A
04/07/1334/0	582	31	SE	5	21	9A
04/07/1335/0	13,068	40	SP	4	21	7
04/07/1336/0	373	31	SE	5	21	7
04/07/1337/0	538	30	SE	3	13	6A
04/07/1338/0	241	30	SE	3	13	5

Making Queries

The screenshot displays the Alaska ShoreZone web application interface. At the top left, the logo and text "Alaska ShoreZone" are visible. A navigation menu at the top right includes "Alaska Base", "Disclaimer", "Privacy Policy", "ShoreZone Page", "Metadata", "Contact", and "ShoreZone Data Dictionary". Below the menu are three buttons: "Layer Legend", "Layer Query", and "Task Management", which are circled in yellow. The main map area shows a coastal region with a yellow landmass and blue water, overlaid with red and blue lines representing survey tracks. A vertical toolbar on the left contains various navigation icons. On the right side, a "Layer Legend" panel is open, listing several layers with checkboxes: "Shore Zone Layers", "Still Photos", "Video Flightline", "Derived ShoreZone Attributes" (including "Habitat Class", "BC Class", and "Biological Wave Exposure"), "Response Attributes" (including "Environmental Sensitivity Index (ESI)" and "Oil Residency Index (ORI)"), and "Biological Attributes" (including "SplashZone; Black Seaside Lichen bioband", "Dune Grass, Sedges, and Salt Marsh Vegetation", and "Dune Grass"). Below the legend are two "Snapshots" panels. The "Video Snapshots" panel shows a video frame with coordinates "Lat: 59 25' 4\" N Lon: 153 23' 46\" W" and a timestamp "5925N0747 15323W7731 2008-05-06 12:00". The "Photo Snapshots" panel shows a photo with coordinates "Lat: 59 22' 48\" N Lon: 153 20' 30\" W". At the bottom left, a scale bar indicates 3 km and 2 mi, with coordinates "Latitude: 59.45737 Longitude: -153.35371" and a "Unit Description Table" link. A bottom toolbar contains navigation and playback controls.

Making Queries

The screenshot displays the Alaska ShoreZone web application. The top navigation bar includes the Alaska Base logo, a dropdown menu set to "Alaska Base", and links for Disclaimer, Privacy Policy, ShoreZone Page, Metadata, Contact, and ShoreZone Data Dictionary. The main interface is split into two panels. The left panel shows a map of the Alaska coast with a scale bar (10 km / 5 mi) and coordinates (Latitude: 59.36128, Longitude: -153.35662). The right panel is the "Task Manager" window, which is highlighted with a yellow circle. It contains a "Build Query" tab and a list of layers with checkboxes. The "Oil Residency Index (ORI)" layer is checked, and its sub-options are also checked: "5 Long persistence; months to years". Other layers like "Eelgrass" and "Seagrass Biobands" are also checked. A "Unit Description Table" link is visible at the bottom left.

Alaska Base

Disclaimer Privacy Policy ShoreZone Page Metadata Contact ShoreZone Data Dictionary

Layer Legend Layer Query Task Manager

Build Query Execute Query View Query Saved Queries

Clear

- Habitat Class
- BC Class
- Biological Wave Exposure
- Environmental Sensitivity Index (ESI)
- Oil Residency Index (ORI)
 - No data
 - 1 Short persistence; days to weeks
 - 2 Short persistence; weeks to months
 - 3 Moderate persistence; weeks to months
 - 4 Moderate persistence; months to years
 - 5 Long persistence; months to years
- SplashZone; Black Seaside Lichen bioband
- Dune Grass
- Sedges
- Marsh Grasses, Herbs, Sedges
- Barnacles
- Rockweed
- Blue Mussels
- Green Algae
- Red Algae
- Bleached Red Algae
- Alaria
- Soft Brown Kelps
- Dark Brown Kelps
- Seagrass Biobands
- Eelgrass
 - Present
 - Not Present
 - Patchy
 - Continuous
- Surfgrass
- Canopy Kelp Biobands
- Bull Kelp
- Dragon Kelp
- Giant Kelp

10 km
5 mi
Latitude: 59.36128 Longitude: -153.35662

Unit Description Table

Making Queries

The screenshot displays the Alaska ShoreZone web application. On the left is a map of Alaska with a yellow overlay representing the ShoreZone. The map includes a scale bar (10 km / 5 mi) and coordinates (Latitude: 59.36268, Longitude: -153.25088). The top navigation bar contains the Alaska Base dropdown menu and links for Disclaimer, Privacy Policy, ShoreZone Page, Metadata, Contact, and ShoreZone Data Dictionary. The main interface is divided into three tabs: Layer Legend, Layer Query, and Task Management. The Layer Query tab is active, showing a query builder window with the following elements:

- Layer Name: Eelgrass and Oil Residency 5
- Layer Color: Red
- Buttons: Edit Raw Query
- Radio buttons for query logic:
 - all of the following conditions
 - at least one of the following conditions
- Query text area containing: `ORI_str='5 Long persistence; months to years' or ZOS='Continuous'`
- Buttons at the bottom: Add Layer, Test Query, Clear

Making Queries

The screenshot displays the Alaska ShoreZone web application interface. On the left is a map of Alaska with a scale bar (0 to 10 km) and coordinates (Latitude: 59.36260, Longitude: -153.25088). The top navigation bar includes the Alaska ShoreZone logo and links for Disclaimer, Privacy Policy, ShoreZone Page, Metadata, Contact, and ShoreZone Data Dictionary. The main interface has tabs for Layer Legend, Layer Query, and Task Management. The Layer Query tab is active, showing a 'Build Query' window. The 'Layer Name' is 'Eelgrass and Oil Residency 5' and the 'Layer Color' is red. The query conditions are: 'all of the following conditions' (unselected) and 'at least one of the following conditions' (selected). The query text is 'ORI_str='5 Long persistence; months to years' or ZOS='Continuous''. A 'Success' dialog box is overlaid on the query window, displaying a green checkmark and the text 'Total Unit Count: 125' with an 'OK' button. At the bottom of the query window are buttons for 'Add Layer', 'Test Query', and 'Clear'. A 'Unit Description Table' link is visible at the bottom left of the map area.

Making Queries

The screenshot displays the Alaska ShoreZone web application. On the left is a map of Alaska with red dashed lines indicating shorezone units. The map includes a scale bar (10 km / 5 mi) and coordinates (Latitude: 59.36268, Longitude: -153.25088). The top navigation bar contains the Alaska Base dropdown menu and links for Disclaimer, Privacy Policy, ShoreZone Page, Metadata, Contact, and ShoreZone Data Dictionary. The main interface has tabs for Layer Legend, Layer Query, and Task Management. The Layer Query tab is active, showing a query builder window with the following details:

- Layer Name: Eelgrass and Oil Residency 5
- Layer Color: [Red]
- The selected ShoreZone Units will meet:
 - all of the following conditions
 - at least one of the following conditions
- Query: `ORI_str='5 Long persistence; months to years' or ZOS='Continuous'`
- Buttons: Add Layer, Test Query, Clear
- Save Query to Local Disk button

Making Queries

Alaska ShoreZone

GINABDL [Disclaimer](#) [Privacy Policy](#) [ShoreZone Page](#) [Metadata](#) [Contact](#) [ShoreZone Data Dictionary](#)

Layer Legend Layer Query Task Management


Build Query Execute Query View Query Saved Queries


Remove Layer

Eelgrass and Oil Residency 5


ORI_str='5' or ZOS='C'

Query String for Selected Layer

Layer Legend 

Total Units Returned: 

[Download shapefile for displayed layer](#)



10 Km
5 Km
Latitude: 59.54554 Longitude: -153.26049

Unit Description Table

Making Queries

Alaska ShoreZone

Topo [Disclaimer](#) [Privacy Policy](#) [ShoreZone Page](#) [Metadata](#) [Contact](#) [ShoreZone Data Dictionary](#)

Layer Legend Layer Query Task Management


Build Query Execute Query View Query Saved Queries


Remove Layer

Eelgrass and Oil Residency 5

ORI_str='5' or ZOS='C'

Query String for Selected Layer

Layer Legend 

Total Units Returned: 

Video Snapshots

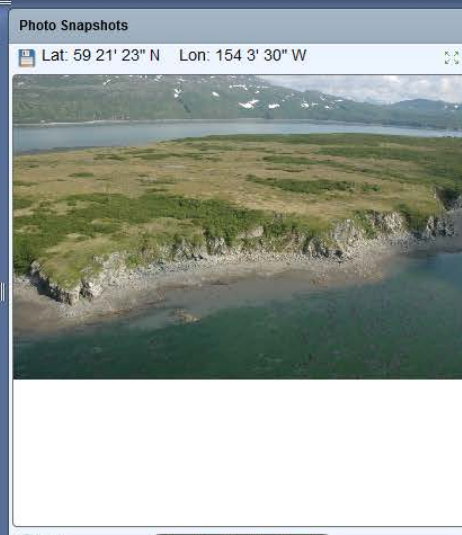
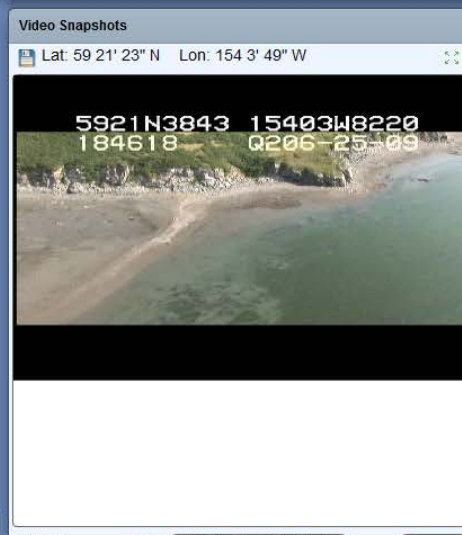

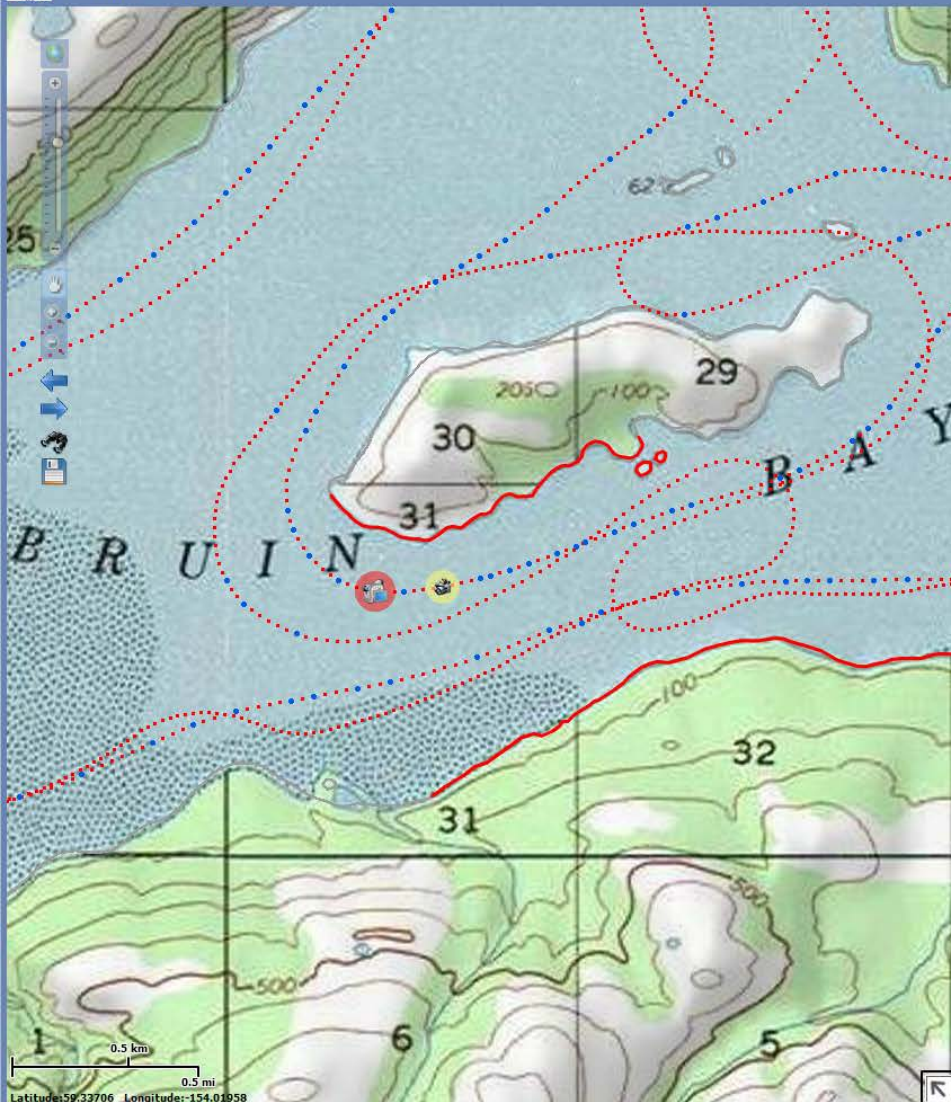
Lat: 59 21' 23" N Lon: 154 3' 49" W

5921N3843 15403W8220
184618 Q206-25-09

Photo Snapshots

Lat: 59 21' 23" N Lon: 154 3' 30" W

Unit Description Table



Making Queries

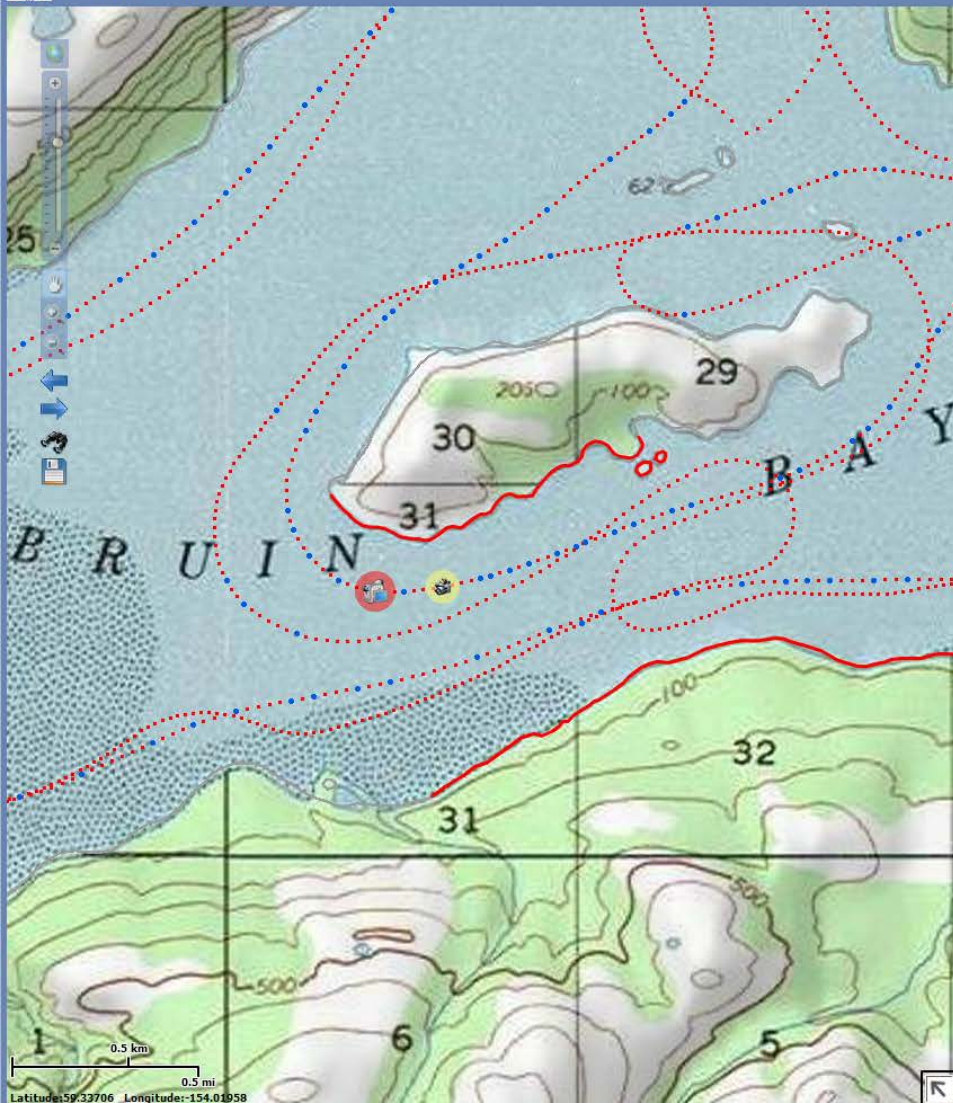


Photo Snapshots

Lat: 59 21' 23" N Lon: 154 3' 30" W



Making Queries

Alaska ShoreZone

Alaska Base [Disclaimer](#) [Privacy Policy](#) [ShoreZone Page](#) [Metadata](#) [Contact](#) [ShoreZone Data Dictionary](#)

Layer Legend Layer Query Task Management

Build Query Execute Query View Query Saved Queries

Name	Query String	Legend	Date Saved
Green Crab Delphi with Ha	((BC_CLASS=24) AND (PUC Is Not Null) AND (ZOS Is Not Null) AND ...		Wed Jan 11 2012
Green Crab Delphi without	((PUC Is Not Null) AND (ZOS Is Not Null)) OR ((GRA Is Not Null) AND ...		Wed Jan 11 2012
Spartina Delphi	(EXP_BIO='VP' OR EXP_BIO='P') AND (BC_Class=20 OR BC_Class ...		Wed Jan 11 2012

Save All Modified Queries

0.5 km
0.5 mi
Latitude: 59.33706 Longitude: -154.01958

Unit Description Table

Response Scenario: given coordinates only

The screenshot displays the Alaska ShoreZone web application interface. The main map shows the state of Alaska with a red overlay representing the shoreline. The interface includes a navigation toolbar on the left, a scale bar at the bottom left, and a layer legend on the right. The layer legend is titled "Alaska Base" and includes a dropdown menu. Below the legend are tabs for "Layer Legend", "Layer Query", and "Task Management". The legend is expanded to show a list of layers with checkboxes and expand/collapse icons. The "Video Snapshots" and "Photo Snapshots" panels are currently empty, displaying the message "Current extent is too large. Reduce extent size to see snapshots/photos." The bottom of the interface features a navigation bar with a "Unit Description Table" link and a set of playback controls.

Alaska ShoreZone

Alaska Base

Disclaimer Privacy Policy ShoreZone Page Metadata Contact ShoreZone Data Dictionary

Layer Legend Layer Query Task Management

Show all layers in service

- Shore Zone Layers
 - Still Photos
 - Video Flightline
- Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure
- Response Attributes
 - Environmental Sensitivity Index (ESI)
 - Oil Residency Index (ORI)
- Biological Attributes
 - SplashZone; Black Seaside Lichen bioband
 - Dune Grass, Sedges, and Salt Marsh Vegetation
 - Dune Grass

Video Snapshots

Photo Snapshots

Current extent is too large. Reduce extent size to see snapshots.

Current extent is too large. Reduce extent size to see photos.

400 km
200 mi
Latitude: 68.62494 Longitude: -132.17968

Unit Description Table

Response Scenario: given coordinates only

The screenshot displays the Alaska ShoreZone web application interface. The main map shows the coastline of Alaska with various colored overlays representing different shorezone attributes. A 'Center Map' dialog box is open in the foreground, allowing users to center the map at specific latitude and longitude coordinates. The dialog box includes input fields for latitude (N 58 41907) and longitude (W 138 23335), a 'Center At' button, a 'Zoom To' dropdown menu set to '+ 2', and a 'Pin Label' field containing the text 'Stricken Tug Nathan E Stewart Dec. 18, 2011'. There are also buttons for 'Hide All Pins' and 'Clear All Pins'. In the background, a 'Layer Legend' panel is visible, listing various layers such as 'Shore Zone Layers', 'Still Photos', 'Video Flightline', 'Derived ShoreZone Attributes', 'Habitat Class', 'BC Class', and 'Biological Wave Exposure'. The top of the page features the 'Alaska ShoreZone' logo and navigation links like 'Disclaimer', 'Privacy Policy', 'ShoreZone Page', 'Metadata', 'Contact', and 'ShoreZone Data Dictionary'. A scale bar at the bottom left indicates 400 km and 200 mi, with current coordinates of Latitude: 61.62781 and Longitude: -164.34785.

Alaska ShoreZone

Alaska Base

Disclaimer Privacy Policy ShoreZone Page Metadata Contact ShoreZone Data Dictionary

Layer Legend Layer Query Task Management

Show all layers in service

- Shore Zone Layers
 - Still Photos
 - Video Flightline
- Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure

Center Map

Center at Latitude/Longitude

Latitude: Longitude:

N W

N 58 41907 W 138 23335

Center At Zoom To + 2

Pin Label: Stricken Tug Nathan E Stewart Dec. 18, 2011

Hide All Pins: Clear All Pins

Photo Snapshots

Current extent to large. Reduce extent size to see photos.

Unit Description Table

Latitude: 61.62781 Longitude: -164.34785

Response Scenario: given coordinates only

The screenshot displays the Alaska ShoreZone web application interface. The main map shows the state of Alaska with a red boundary line indicating a specific response scenario. The interface includes a navigation toolbar on the left, a scale bar at the bottom left, and a coordinate display showing Latitude: 61.62781 and Longitude: -164.34765. The top right corner contains navigation links: [Disclaimer](#), [Privacy Policy](#), [ShoreZone Page](#), [Metadata](#), [Contact](#), and [ShoreZone Data Dictionary](#). The main content area is divided into three panels: a Layer Legend, a Video Snapshots panel, and a Photo Snapshots panel. The Layer Legend panel is currently active and shows a list of layers with checkboxes for visibility. The Video Snapshots and Photo Snapshots panels both display the message: "Current extent is too large. Reduce extent size to see snapshots/photos."

Alaska ShoreZone

Alaska Base

[Disclaimer](#) [Privacy Policy](#) [ShoreZone Page](#) [Metadata](#) [Contact](#) [ShoreZone Data Dictionary](#)

Layer Legend Layer Query Task Management

Show all layers in service

- Shore Zone Layers
 - Still Photos
 - Video Flightline
- Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure
- Response Attributes
 - Environmental Sensitivity Index (ESI)
 - Oil Residency Index (ORI)
- Biological Attributes
 - SplashZone; Black Seaside Lichen bioband
 - Dune Grass, Sedges, and Salt Marsh Vegetation
 - Dune Grass

Video Snapshots

Photo Snapshots

Current extent is too large. Reduce extent size to see snapshots.

Current extent is too large. Reduce extent size to see photos.

100 km
50 mi
Latitude: 61.62781 Longitude: -164.34765

Unit Description Table

Response Scenario: given coordinates only

The screenshot displays the Alaska ShoreZone web application interface. The main map shows a detailed view of the Lituya Bay area in Alaska, including geographical features like Cape Fairweather, Lituya Bay, and Icy Point. The map is overlaid with a grid and various data layers. The interface includes a top navigation bar with the Alaska ShoreZone logo and title, and a menu with options like 'Nautical Charts', 'Disclaimer', 'Privacy Policy', 'ShoreZone Page', 'Metadata', 'Contact', and 'ShoreZone Data Dictionary'. Below the navigation bar are tabs for 'Layer Legend', 'Layer Query', and 'Task Management'. The 'Layer Legend' panel is open, showing a list of layers with checkboxes. The 'Video Snapshots' and 'Photo Snapshots' panels are also visible, both displaying the message 'Current extent is too large. Reduce extent size to see snapshots/photos.' The bottom of the interface features a scale bar (0 to 20 km / 0 to 10 mi), a coordinate display (Latitude: 58.74707, Longitude: -138.06778), and a 'Unit Description Table' link.

Alaska ShoreZone

Nautical Charts | Disclaimer | Privacy Policy | ShoreZone Page | Metadata | Contact | ShoreZone Data Dictionary

Layer Legend | Layer Query | Task Management

Show all layers in service

Shore Zone Layers

- Still Photos
- Video Flightline

Derived ShoreZone Attributes

- Habitat Class
- BC Class
- Biological Wave Exposure

Response Attributes

- Environmental Sensitivity Index (ESI)
- Oil Residency Index (ORI)

Biological Attributes

- SplashZone; Black Seaside Lichen bioband
- Dune Grass, Sedges, and Salt Marsh Vegetation
- Dune Grass

Video Snapshots

Photo Snapshots

Current extent is too large. Reduce extent size to see snapshots.

Current extent is too large. Reduce extent size to see photos.

20 km | 10 mi

Latitude: 58.74707 Longitude: -138.06778

Unit Description Table

Response Scenario: given coordinates only

The screenshot displays the Alaska ShoreZone web application interface. The main map area shows a coastal region with a yellow landmass and blue water. A red line outlines a specific area of interest. A red pushpin is located in the water. The interface includes a top navigation bar with the Alaska ShoreZone logo and title, a dropdown menu for 'Alaska Base', and links for 'Disclaimer', 'Privacy Policy', 'ShoreZone Page', 'Metadata', 'Contact', and 'ShoreZone Data Dictionary'. Below the navigation bar are tabs for 'Layer Legend', 'Layer Query', and 'Task Management'. The 'Layer Legend' panel is open, showing a list of layers with checkboxes. The 'Video Snapshots' and 'Photo Snapshots' panels are also open, both displaying a message: 'Current extent is too large. Reduce extent size to see snapshots/photos.' The bottom of the interface features a scale bar (0 to 20 km and 0 to 10 mi), coordinates (Latitude: 58.70369, Longitude: -136.64357), and a 'Unit Description Table' link. Navigation controls for the map and snapshot panels are visible at the bottom.

Alaska ShoreZone

Alaska Base

Disclaimer Privacy Policy ShoreZone Page Metadata Contact ShoreZone Data Dictionary

Layer Legend Layer Query Task Management

Show all layers in service

- Shore Zone Layers
 - Still Photos
 - Video Flightline
- Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure
- Response Attributes
 - Environmental Sensitivity Index (ESI)
 - Oil Residency Index (ORI)
- Biological Attributes
 - SplashZone; Black Seaside Lichen bioband
 - Dune Grass, Sedges, and Salt Marsh Vegetation
 - Dune Grass

Video Snapshots

Photo Snapshots

Current extent is too large. Reduce extent size to see snapshots.

Current extent to large. Reduce extent size to see photos.

20 km
10 mi
Latitude: 58.70369 Longitude: -136.64357

Unit Description Table

Response Scenario: given coordinates only

Alaska ShoreZone

Topo [Disclaimer](#) [Privacy Policy](#) [ShoreZone Page](#) [Metadata](#) [Contact](#) [ShoreZone Data Dictionary](#)

Layer Legend Layer Query Task Management

Show all layers in service

- Video Flightline
- Derived ShoreZone Attributes
 - Habitat Class
 - BC Class
 - Biological Wave Exposure
- Response Attributes
 - Environmental Sensitivity Index (ESI)
 - Oil Residency Index (ORI)
 - 1 Short persistence; days to weeks
 - 2 Short persistence; weeks to months
 - 3 Moderate persistence; weeks to months
 - 4 Moderate persistence; months to years
 - 5 Long persistence; months to years

Video Snapshots
Lat: 58 37' 6" N Lon: 137 39' 50" W

Photo Snapshots
Lat: 58 36' 36" N Lon: 137 39' 38" W

Latitude: 58.67424 Longitude: -137.55809

Unit Description Table