

ST. LAWRENCE ISLAND

ShoreZone Project



What is This?

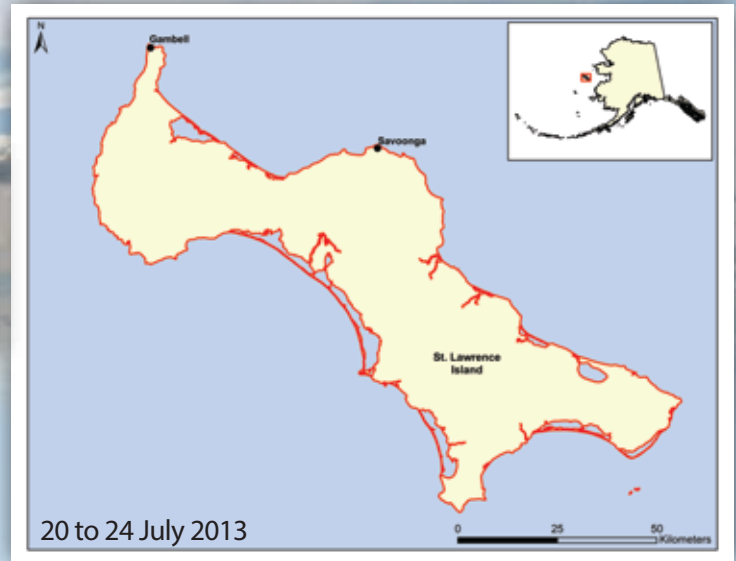
ShoreZone will collect high-resolution video and photo imagery of the shoreline on St. Lawrence Island. The entire shoreline of about 700 miles will be imaged using a Bering Air helicopter. All imagery will be web-posted and available for free download. DVD copies will be provided to each community.

How is the Survey Information Used?

Geologists and biologists use the imagery to create maps. Maps of shoreline types, shoreline stability and shoreline biota are created and then these maps are used by communities and government agencies. A special coastal hazards map will be created for St. Lawrence Island to show areas of high coastal erosion and areas sensitive to storm surges and sea level inundation. Special photos will also be collected to assist with oil spill contingency planning.

What about Helicopter Noise?

On most sections of coast, we will be making only a single pass along the shore – sounds of the helicopter will be heard only for a minute or two while the helicopter passes.



**St. Lawrence Island ShoreZone Project –
The entire 700-mile shoreline, including
lagoon shores, will be imaged in July 2013.**

We will be taking special precautions not to disturb seals or walrus hauled out on the beaches. We are sensitive that hunters may be disturbed by helicopters and have a plan to minimize disturbances.

Where can I Learn More?

1. A ShoreZone scientist will be in the community several days prior to the survey and is glad to meet informally.
2. Imagery from other parts of the Alaska coast can be viewed at www.ShoreZone.org.
3. Call or email us:

Dr. John Harper

Coastal & Ocean Resources
250.658.4050
john@coastalandoceans.com

Maeva Gauthier

Coastal & Ocean Resources
250.658.4050
Maeva@coastalandoceans.com

