NATIONAL PARK SERVICE

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# Coastal Resources Inventory Database

The Coastal Resources Inventory Database was developed to enable managers with limited GIS skills to quickly access all the data collected using the Coastal Resources Inventory and Mapping Protocol.

The database uses MapObjectsLt2™ locator maps (on the left in the image below) and detail maps (on the right) to access data. Upon opening the database, the manager is presented with a locator map showing all of Glacier Bay's 1100 miles of coastline. By rubberbanding a few boxes around the area of interest, the manager can quickly zoom in to a specific location.

Selecting the appropriate polygon in the locator map brings up a close-up of the polygon (shoreline segment) with the appropriate aerial photo as the backdrop in the detail map on the left. The ground photos taken in the segment are displayed above the maps. All the field data collected during the inventory process is available via the tabs above the maps. The manager can 'walk the coast' by using the wheel on their mouse or by using the Page Up or Page Down key to move the record selection. The maps and records update as you 'walk' along.

In a matter of seconds the manager has found all the available inventory data for a very specific location. The system provides very rapid access to gigabytes of data.



⊞ View Coastal Data

See the Transect Tab for tide height information for the photos to the left.

Click on a photo to see a bigger version using your photo viewing program.

**Help with Data Viewing**

**General Segment Location:**
**Young Island**

View Larger Photos

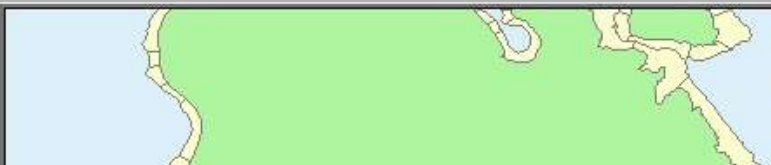| Surface Substrate Summary: | Upper | Fine Sand/Pebbles/Fine Sand | Cobbles 1-10%  Boulders <1% |
| --- | --- | --- | --- |
| | Lower | Fine Sand/Fine Sand/None | Boulders <1%  Cobbles <1% |

Find Segment: H049    Observation : H049-1998    New Segment ID: 303

**Use the tabs to view this segment's data:**

➜ Map and Navigation Tab | General Segment Info Tab | Substrate Tab | Biology Tab | Transect Tab | Segment Features Tab | Contact Us

Geographic Patterns of Selected Characteristics
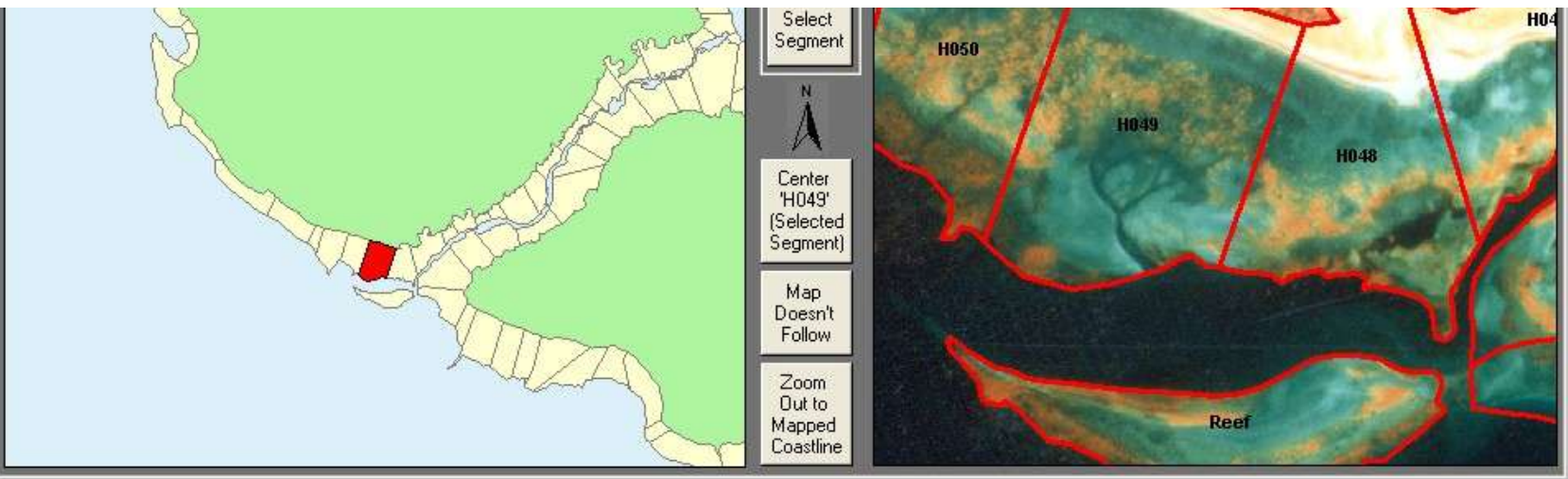
Map Tools

Zoom In/Out

Want to view broad

patterns? Use the buttons below to apply or remove them from the map to the right.

**View and Edit Pre-Built Searches**

**Return to Normal View (Remove the Pattern)**

What are you interested in? Apply your own search criteria.

**Select Segment**

N

**Center 'H049' (Selected Segment)**

**Map Doesn't Follow**

**Zoom Out to Mapped Coastline**

H050

H049

H048

Reef

H04

For more information please contact:

Lewis Sharman
Glacier Bay National Park and Preserve
National Park Service
P.O. Box 140
Gustavus, AK 99826
907-697-2230
**lewis_sharman@nps.gov**

**UserFee**

Contact: **glba_resource_management@nps.gov**

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