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# Asset Management Workshop

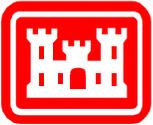
## Chicago, IL – June 2008

# Enterprise Coastal Inventory Database (ECID)

**Elizabeth Burg**

Coastal and Hydraulics Laboratory  
US Army Engineer Research and Development Center  
Waterways Experiment Station  
3909 Halls Ferry Road  
Vicksburg, Mississippi 39180-6199

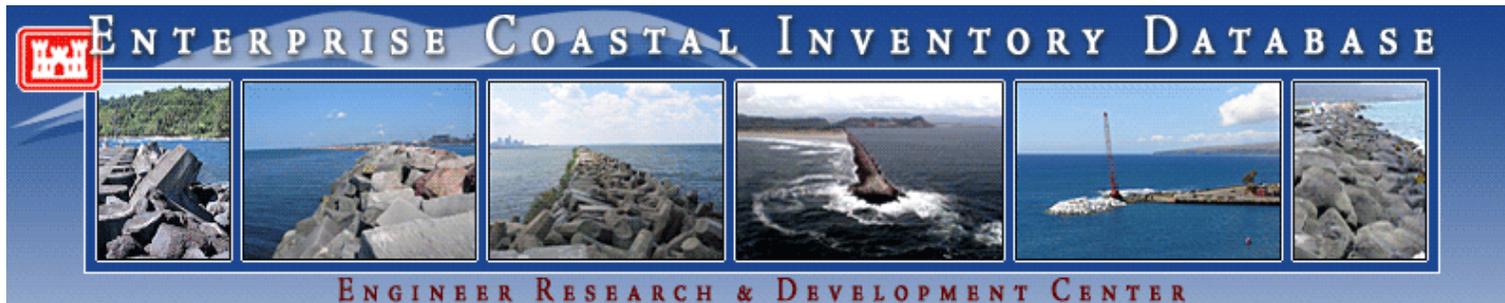
**Email: [Elizabeth.C.Burg@usace.army.mil](mailto:Elizabeth.C.Burg@usace.army.mil)**



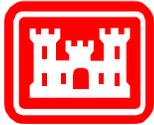
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## Overview



- What is ECID?
- The Interface
- Data Types
- How to Access ECID
- Coming Soon to ECID
- What We Need From You
- Questions and Suggestions

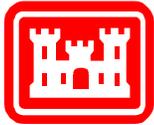


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## What is ECID?

- The Enterprise Coastal Inventory Database (ECID) stores data for over 900 coastal structures and 250 associated inlets as well as NOAA and NDBC gages
- Data are accessible through a Google Earth interface or a query website
- Improved and updated version of the Database of Navigation Projects and Structures



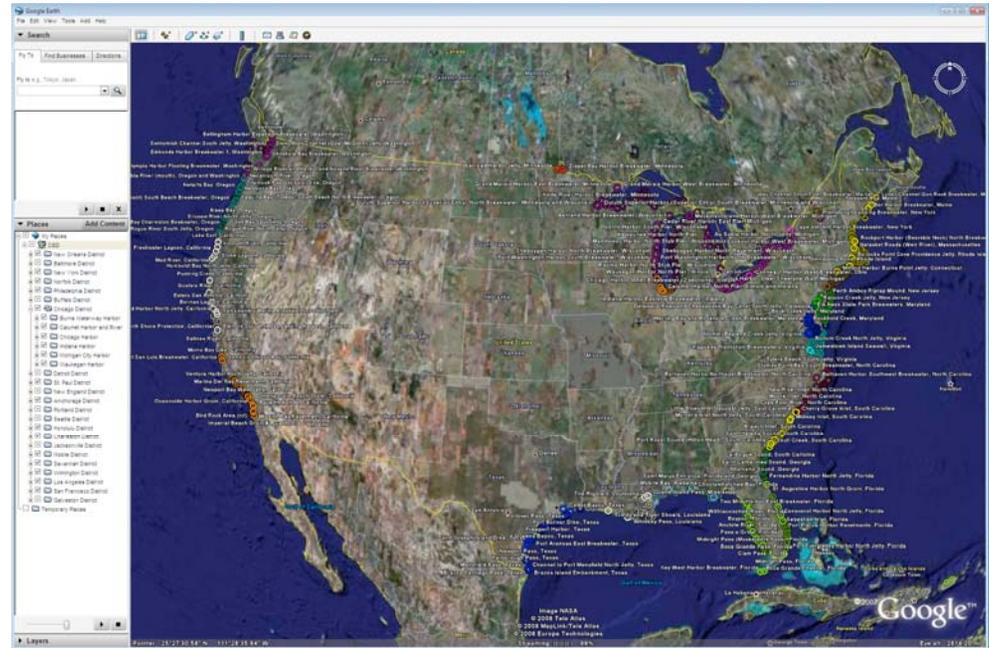
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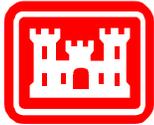
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## The Interface

### Google Earth:

- Google Earth interface
  - Structure/inlet locations
  - NOAA tide gages
  - NDBC wave gages
- Info bubbles - structure, inlet, or gage information with links to extra data
- Structures/Inlets color coded by District





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## The Interface

### Query Site:

- Search by District, Coast, State, Name, or a combination of the four
- Results distinguished as a structure or inlet
- Download photos, reports, and reach or inlet information

The Enterprise Coastal Inventory (ECI) Database houses information on over 900 coastal structures and 250 inlets within US Army Corps of Engineers Districts. The database can be accessed by searching a District, Coast, State, or by structure name.

Search By District OR Search By Coast OR Search By State

Baltimore District OR Atlantic Ocean OR Select a State

Search by Structure or Inlet Search

[Jump to Inlets](#)

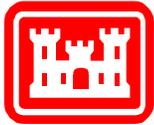
**Structure**

Structure Name	Photos	Reports	Reach Information
Ocean City Inlet Breakwaters, New Jersey	<a href="#">Available Photos(0)</a>	<a href="#">Available Reports(3)</a>	<a href="#">Reach Information</a>
Ocean City Inlet North Jetty, Maryland	<a href="#">Available Photos(0)</a>	<a href="#">Available Reports(3)</a>	<a href="#">Reach Information</a>
Ocean City Inlet South Jetty, Maryland	<a href="#">Available Photos(0)</a>	<a href="#">Available Reports(3)</a>	<a href="#">Reach Information</a>

**Inlets**

Inlet Name	Photos	Reports	Inlet Information
Rockhold Creek, Maryland	<a href="#">Available Photos(0)</a>	<a href="#">Available Reports(0)</a>	<a href="#">Inlet Information</a>

For more information about the Enterprise Coastal Inventory Database or to report problems please contact:  
[Jeff Melby](#) or [Elizabeth Burg](#)



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## Data Types

### Structures:

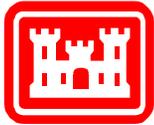
- Case history reports (Repair, Evaluation, Maintenance, and Rehabilitation - REMR)
- As-built dimensions and stationing
- Photogrammetry data
- Inspection photos and reports
- Aerial photos

### Inlets:

- Inlet features
- Tide information

### Gages:

- NDBC with links to gage information pages
- NOAA gages with links to real time and historic data, tide predictions, station information, etc.



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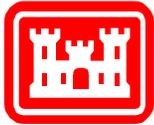
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## How to Access ECID

<http://chl.erdc.usace.army.mil/ECID>

- Download and register the CorpsGlobe client
- Load the ECID kml
- Link to the query site





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## Coming Soon to ECID

### Structures:

- Geo-referenced aerial photos that can be overlaid in Google Earth
- Survey data
- Maintenance reports
- Damage locations on Periodic Inspection structures
- Real Property Unique Identifier (RPUID)
- Links to District project pages
- LIDAR overlays and structure cross sections

### Inlets:

- Geo-referenced aerial photos that can be overlaid in Google Earth
- Dredging reports and statistics

### Gages:

- WIS stations
- C-MAN
- Sea current observations

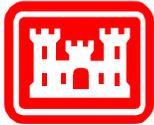


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## What We Need From You:

- Updated project information
- Reports, photos, survey data, etc.
- Official project names and descriptions
- Any information you can provide
- Suggestions on types of data that have not been considered



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## Questions? Suggestions?

This is a tool for you, what would you like to see?

