

Coastal Management Assistance Grant Program



Ohio Department of Natural Resources
Office of Coastal Management
Ohio Coastal Management Program
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Lake Erie supports a great diversity of life and ecosystems.

- Life in Lake Erie ranges in size from the smallest blue-green bacteria to the largest animal that still lives in the lake, lake sturgeon.
- **More fish are caught out of Lake Erie every year than the other four Great Lakes combined.**
- Life cycles in Lake Erie have been altered by invasive plant and animal species.
- Lake Erie's ecosystem provides habitat for species to thrive.



Lake Erie, its watershed and humans are connected.



Lake Erie impacts us.

- Supplies freshwater
- Moderates the climate,
- Influences the weather, culture & human health.
- Source of food, mineral and energy resources, recreation and jobs.
- Transportation highway
- Plays a role in national security.

We impact the lake and watershed.

- Lake Erie is affected by the decisions and actions of people throughout its watershed
- Anything that is in the Lake Erie Watershed can be washed by rain into a river... and then into Lake Erie.



8/29/2011



8/29/2012



Coastal Management Assistance Grants

- More than \$3.75 million awarded since 1998
- Grants are awarded on a merit basis
- Applicants provide at least 50% of the project cost
- Approximately \$400,000 to be awarded
- Reimbursement grant

**Apply now until 5 pm
11/28/2016**

**FY 2018 CMAG Pre-proposal
Application:**

[Pre-proposal Application](#)
[Pre-proposal Guidance](#)



Coastal Management Assistance Grants

Timeline

- Pre-proposal application posted to the website in October
- The pre-proposal application and the optional one-page attachment due November 28, 2016
- Late or incomplete pre-proposals (no exceptions) will be returned to the applicant
- On/by December 21, 2016, applicants will be notified of the status of their pre-proposals (encouraged or discouraged from submitting a full application)
- Applicants with pre-proposals that receive a favorable recommendation from OCM may prepare a Full Application
- Full Application forms will be due by February 3, 2017
- Grant awards announced by May 2017
- Projects begin in July and completed 12-18 months later



Coastal Management Assistance Grants

Eligibility

- Local Governments
- Schools and Universities
- Park Districts and Port Authorities
- State agencies
- Nonprofit Organizations
 - Nonprofit organizations that have been nominated by one of the previous entities to undertake the proposed project
 - Nonprofit organizations are only eligible for non-construction and non-acquisition projects



Coastal Management Assistance Grants

- Categories for Eligible Projects
 - Coastal Planning
 - Public Access
 - Water Quality
 - Coastal Resource Management Education and Outreach
 - Coastal Land Acquisition
 - Habitat Restoration/
Demonstration of Innovative Practices
 - Research and Data Collection



Priority Project Activities

Priorities Summary for 2016

- Coastal Planning
- Public Access
- Water Quality



Priority Project Activities

- Coastal Planning
 - Comprehensive Community Planning
 - Nearshore Habitat Enhancement
 - Nutrient Management (Non-agricultural)
 - Economic and Environmental Resilience
 - Waterfront Planning



Coastal Management Assistance Grants

Priority Project Activities

- Public Access
 - Low-cost construction
 - Parks, Recreational Trails, Walkways, Piers, Viewing Decks, Removal of Pilings
 - Integration of habitat and water quality enhancements
 - Part of an adopted plan



City of Euclid Fishing Pier



Lakewood Park Lakefront Revitalization Project



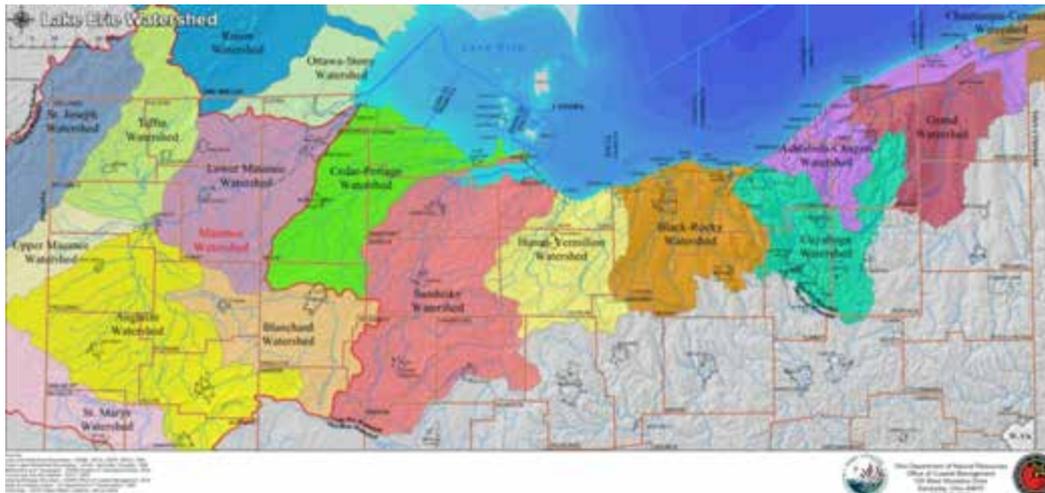
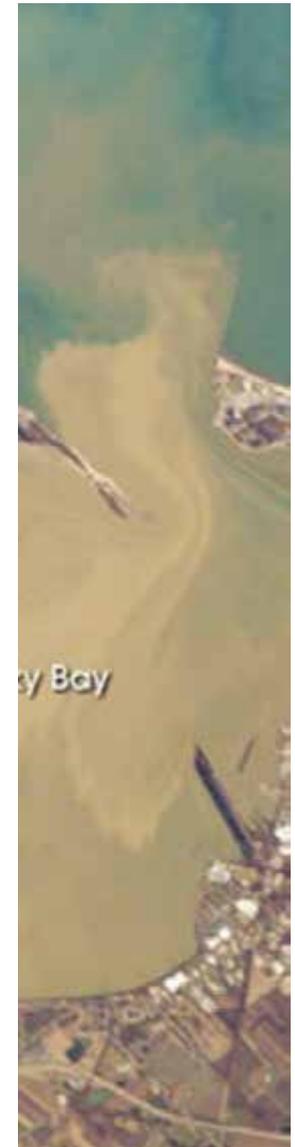
City of Ashtabula Walnut Beach Boardwalk



Coastal Management Assistance Grants

Priority Project Activities

- Water Quality
 - Contribute to Attainment of State Water Quality Standards within Designated Coastal Management Area
 - Beneficial Use &/or Processing of Dredged Materials



Coastal Management Assistance Grants

Project Activities **Not** Funded

- Restroom facilities
- Dredging, beach nourishment, and large scale, hard erosion control structures
- Maintenance
- Construction of, or improvements to, buildings used primarily for rental or lodging
- Active recreational facilities such as playgrounds, ball fields and courts, etc.
- Road and parking lot construction
- Water and sewer line construction
- Any project or activity that is the result of a permit condition or other regulatory action, including projects at mitigation banks or in fulfillment of NPDES Phase II Stormwater regulations.



Requirement for Applications \geq \$25,000

- Required by the Federal Funding Accountability and Transparency Act of 2006
 - Dun and Bradstreet Data Universal Numbering System (DUNS) Number
 - Maintain a current registration in the System for Award Management (SAM) database

Time is needed to obtain these, so start early



Pre-proposal Application Review Process

- Late or incomplete pre-proposals (no exceptions) will be returned to the applicant.
- OCM staff will review all pre-proposals to determine eligibility based on the qualifying criteria. If the pre-proposal is ineligible, OCM will notify the applicant.
- On/by December 21, 2016, applicants will be notified of the status of their pre-proposals (encouraged or discouraged from submitting a full application).



Coastal Management Assistance Grants Pre-proposal Application Form & Process

INSTRUCTIONS:

1. Read the Pre-Proposal guidelines before completing this form.
2. You **MUST** print your application to fit the 22 pages of this form, plus an optional one-page, 8 1/2" x 11" attachment of photos or a location map.
3. Email the completed application to 3101@dnr.state.oh.us.

5. Project Title (Start of Title bar only)

6. Applicant Entity

7. Total Project Cost: \$ _____ * 00 %

8. Estimated Project Duration (in months): _____

9. ODMW Budget (percent): \$ _____ * 00 %

10. ODMW Budget (DMM share): \$ _____

11. Applicant Share (percent): \$ _____ * 00 %

12. Project Manager

13. Primary County where project is located: _____

14. Other Counties where project is located: (If none, write N/A) _____

15. Is the project located entirely within the designated Ohio Coastal Management Area?

Yes No

16. Project Category (select all)

Coastal Planning Coastal Land Acquisition

Public Access Wetland Protection and Conservation of Wetlands

Beach Quality Beaches

Coastal Resource Management Education and Outreach Research and Data Collection

17. Attach Description: Provide the description and cover of the non-Adobe word being used that will be provided for this project.

18. Has your organization received a Coastal Management Assistance Grant in the past?

19. Acceptance of Grant Guidelines Terms:

"I have read and accept the terms of the Ohio Coastal Management Assistance Grant September 2023 Pre-proposal Guidelines Document." Type your title and date in the space below.

Title: _____

Name: _____ Date: _____

Page 1 of 2

20. RATIONALE: Explain the reasons why this project should be conducted and why the proposed work is significant.

21. OBJECTIVES: List one to three concrete goals that specify the desired security, outcomes or performance improvements expected from the project.

22. METHODS: Provide a brief description of proposed methods, or why valid to each objective, including reporting and time frames.

23. DELIVERABLES: Provide a concise description of the deliverables also called "products" or "outputs," that will be produced as a result of the objectives (or for reference).

24. REFERENCES: Identify at least five (5) Peer-Reviewed that support the high priority need to be addressed by your proposed project. Be sure to provide website locations for the items as well as the relevant page numbers within the items.

25. PARTNERS: Identify the partners who will be involved with the proposed project. Give brief details of their roles.

Page 2 of 2

- Pre-proposal Form
 - Fillable PDF
 - Two-page limit
- Optional one-page attachment 8 1/2" x 11"
 - Photos or location map
- Email Application Process
 - No paper submissions required



Full Application Review Process

- Applicants with favorable pre-proposals may prepare a Full Application and should submit for intergovernmental review; applicants for site-specific projects will also apply for Ohio Historic Preservation Office Section 106 approval.
- Initial rating by OCM Grant Review Team Members
 - Rating
 - Impact on Coastal Resources (50%)
 - Methods, Budget, Timetable (50%)
- OCM may seek additional review and input on applications
- Team meets and discusses projects then submits recommendations based on ratings and team evaluation to OCM Chief, ODNR administration
- Upon ODNR approval, projects submitted to NOAA for final funding approval



Coastal Management Assistance Grants Full Application Form & Process

The image shows a screenshot of the 'Ohio CMAG Program - FY 2017 Project Application' form, specifically the 'PROJECT APPLICATION SUMMARY SHEET'. The form is titled 'Ohio CMAG Program - FY 2017 Project Application' and has buttons for 'Submit by Email' and 'Print Form'. The form is divided into several sections for data entry:

- 1. Project Title:** (Limit of 55 characters)
- 2. Project Category:** (Select one)
- 3. Estimated Start Date:**
- 4. Applicant Entity and Address:** Entity, Address 1, Address 2, City, State, Zip
- 5. Primary County where project is located:**
- 6. Other Counties where project is located:** (if none, enter n/a)
- 7. Project Manager:** Title, Phone, Fax, E-mail
- 8. US Congressional District #:**
- 9. State Senate District #:**
- 10. State House District #:**
- 11. DUNS# (required if OCMP share > \$25,000):**
- 12. Print Name and Title of Authorizing Official*:** Name, Title
- 13. Total Project Cost:** \$ [] = 100 %
- 14. OCMP Share (Grant):** \$ [] = [] %
- 15. Applicant Share (Match):** \$ [] = [] %

*Must be a signatory with the authority to commit the applicant organization and also to certify the veracity of all information submitted, including supplemental forms.

16. Project Summary: (300 word maximum, use this page only) Include a) project description and b) list project deliverables.

At the bottom of the form, it states: 'Deadline for receipt of this application is 5:00 p.m., December 4, 2015.' and 'Page: 1 of 7'.

- Application Checklist
- Application Form
 - Fillable PDF
 - Required fields
- Supplemental Forms
 - Based on type of project
- Email Application Process
 - No paper submissions required
 - Scanning capability may be necessary



Ohio Historic Preservation Office Coordination

- For Construction, Acquisition and Site Specific Projects
 - Complete a Section 106 Review Project Summary Form and its supporting documents
 - Submit this information with your transmittal letter to the Ohio Historic Preservation Office
 - The Ohio Historic Preservation Office will review this information and respond by concurring, commenting, recommending further action, or requesting more information



Ohio Coastal Atlas

coastal.ohiodnr.gov/atlas



- Engineering and Surveying
- Lake Erie Environment
- Lake Erie Public Access
- Lake Erie Shore Erosion Management
- Lake Erie Watershed
- Ports, Harbors and Recreational Boating
- School Districts
- Population (census)
- More!!

Interactive Map Viewers

Ohio Coastal Atlas: Allows users to view a variety of geospatial data layers as well as create and print customized maps..

Lake Erie Public Access: Find where Ohio's Lake Erie Public Access sites are located and identify the various amenities and services at each site

Coastal Grants: Locate grant projects and the award amounts since 1997.

Lake Erie Shore Erosion: Access information on Ohio's regional approach to help control lake-based erosion issues.

Engineering and Surveying: Access real-time lake level information, wave information state data, open-coast flood level data and survey control data.

And More!

coastal.ohiodnr.gov



Coastal Grants Map Viewer

coastal.ohiodnr.gov/mapviewers



Coastal Grants Map Viewer

coastal.ohiodnr.gov/mapviewers

The screenshot displays the Coastal Grants Map Viewer interface. The top header reads "Coastal Grants" and "ODNR - Office of Coastal Management". On the left, a "Legend & Layers" panel is visible, listing various grant types such as "Acquisition", "Construction", "Education", "Planning", "Research/Monitoring", and "Restoration", each with a corresponding color-coded icon. The main map area shows a coastal region with streets like "Liberty Ave" and "Vermilion River". A popup window titled "Site Specific Grants" is open over a specific location, displaying the following information:

Site Specific Grants	
Shape	Point
GrantNo	NA09N054190080
StGrantNo	DNR/FH004
GrantYear	2010
Section	Section 306A
Task	3
Type2	Local Political Subdivision
RecipLong	Erie MetroParks
LongTitle	Vermilion River Lakeshore Preserve

At the bottom of the map, there is a scale bar and coordinates: 114.614 -41°25'30.057" N 82°22'16.573" W.





Questions?



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James Zehringer, Director
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Scudder D. Mackey, Ph.D., Chief
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Supplemental Information



Ohio Department of Natural Resources
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Basic Grant Proposal Components

- Proposal Summary
- Need/Problem Statement
- Project Description- what project is and how it will be accomplished
- Budget
- Organization Information- history, structure, accomplishments
- Conclusion- main points



Characteristics of “Fundable” Proposals

- Clear goal
- Plan of action
- Budget is adequate and accurate
- Timeline is realistic
- Partners
- Statement of benefits
- Sustainable- able to continue after initial grant is over



Well-written proposals are...

- **Clear**: understandable, logical presentation
- **Precise**: no factual, spelling, or numerical errors
- **Persuasive**: convincing and motivational
- **Intact**: instructions all followed



Why proposals are **not** funded...

- Incomplete
- Not submitted on time
- Unclear
- Doesn't match funding priorities
- Discrepancies
- Ineligible costs/ budget issues
- Unrealistic goal
- Not measurable/ sustainable
- No collaboration





Ohio Coastal Management Area

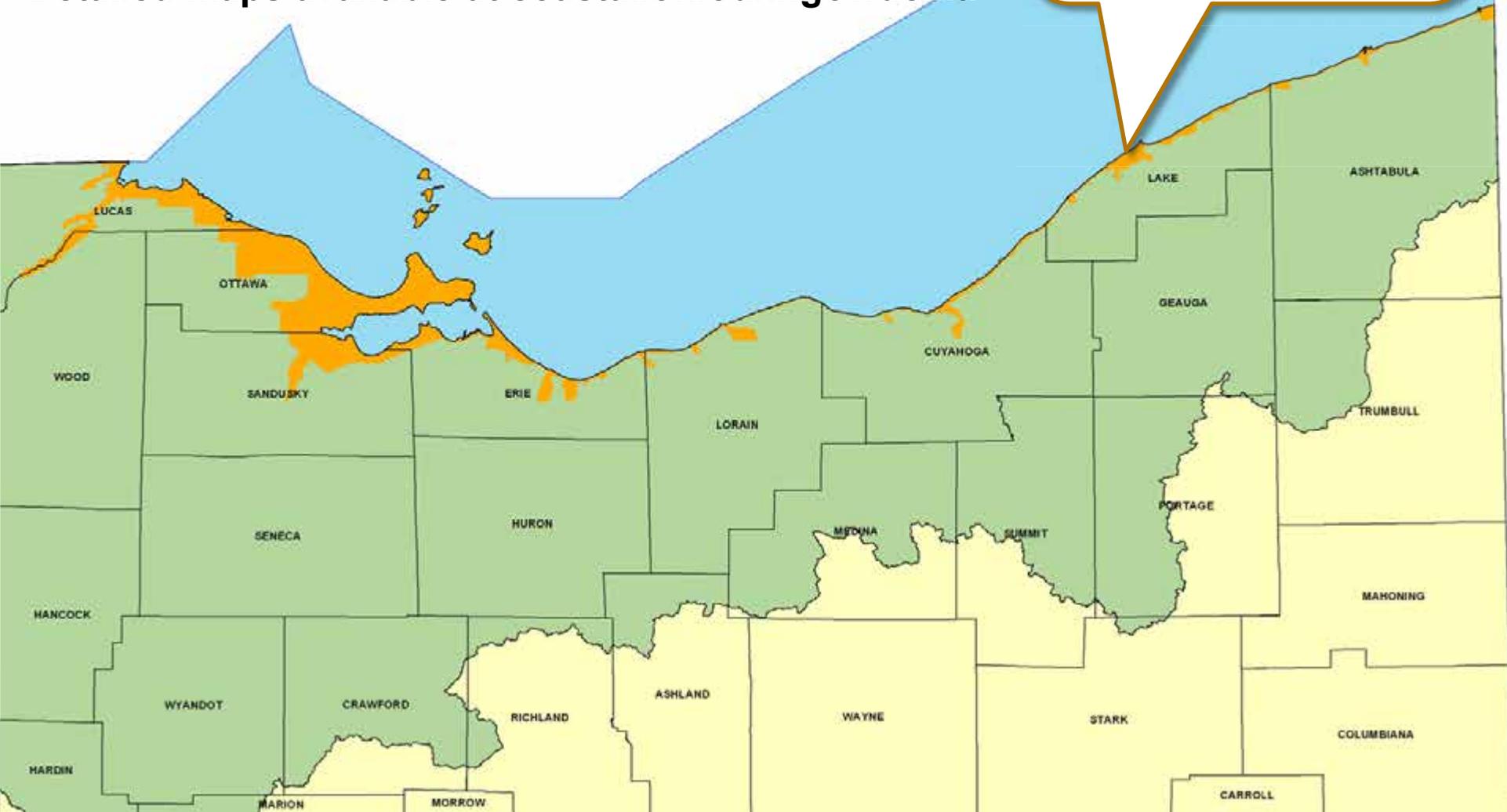
Blue = Ohio's Lake Erie Coastal Management Area

Orange = Upland Coastal Management Area

Green = Ohio's Lake Erie Watershed

Detailed maps available at coastal.ohiodnr.gov/dcma

Construction, acquisition and restoration projects must be within orange area.



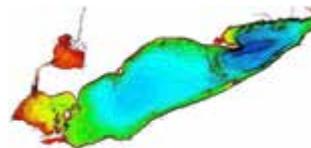
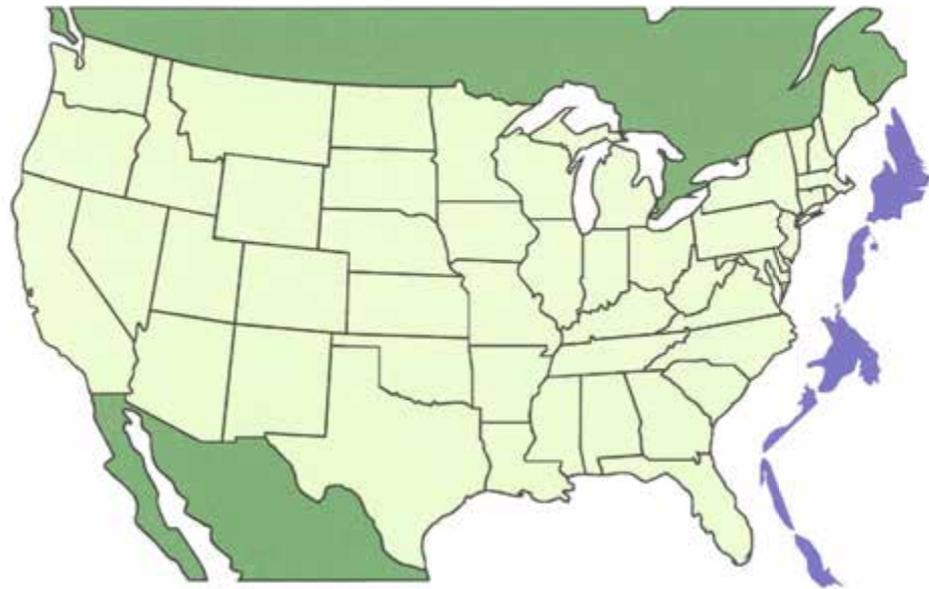
Lake Erie, one of the five Great Lakes, is a body of fresh water with many features.

Lake Erie is the:

- shallowest, warmest and most biologically productive Great Lake.
- connected to the other Great Lakes which together form a watershed that drains to the Atlantic Ocean.
- finite and its resources are limited.



Great Lakes Coastlines



U.S. Great Lakes Coastline vs. Atlantic Coastline

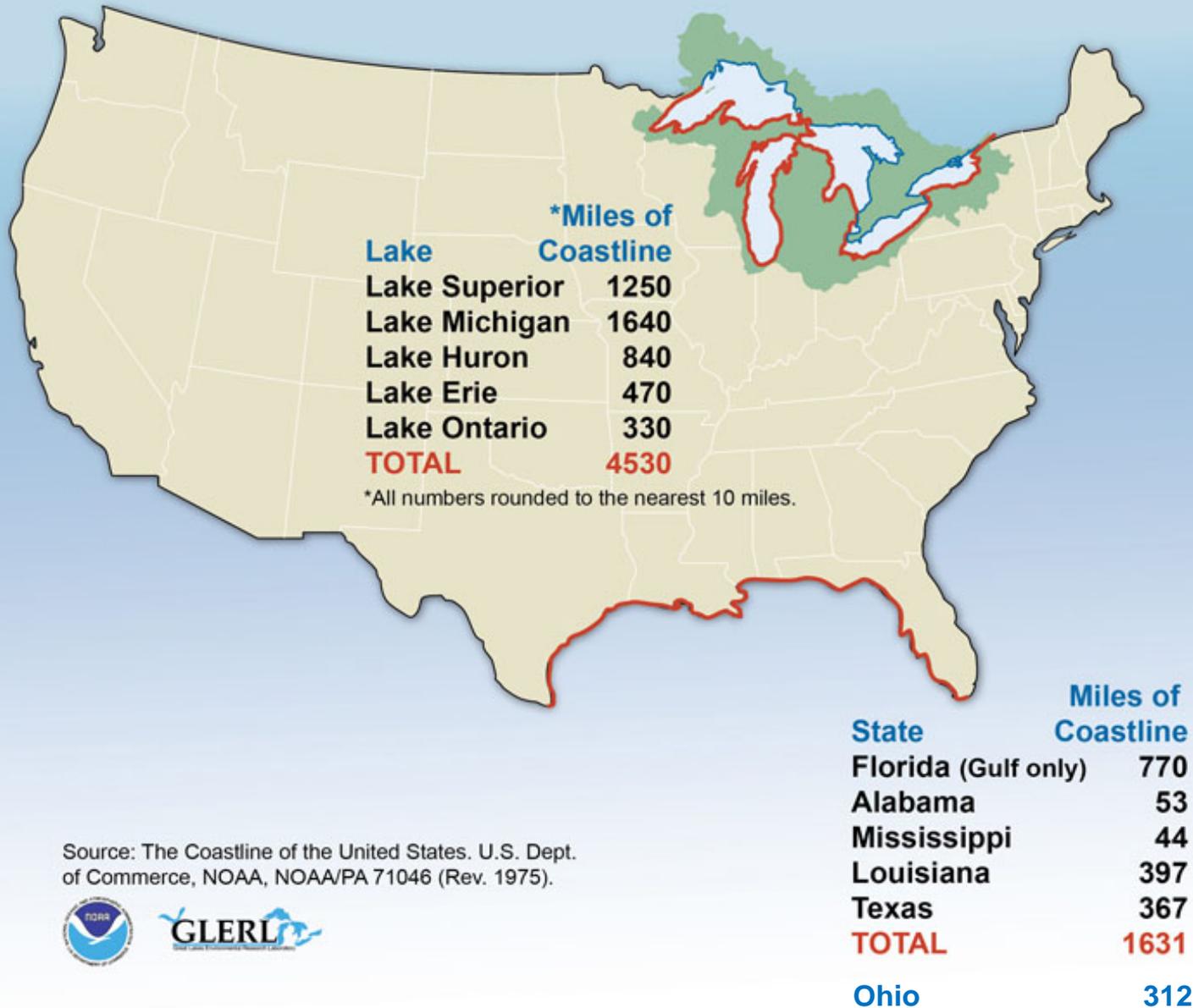


Source: The Coastline of the United States. U.S. Dept. of Commerce, NOAA, NOAA/PA 71046 (Rev. 1975).

^aThe number for Connecticut is not in the source cited above; this figure represents the tidal shoreline (general, not detailed) used by David Huckabee, CRS specialist in American national government, who has written about coastline measurement. From CRS Report for Congress, Order Code RS21729, November 9, 2006.



U.S. Great Lakes Coastline vs. Gulf of Mexico Coastline



Source: The Coastline of the United States. U.S. Dept. of Commerce, NOAA, NOAA/PA 71046 (Rev. 1975).



U.S. Great Lakes Coastline vs. Pacific Coastline



State	Miles of Coastline
California	840
Oregon	296
Washington	157
TOTAL	1293

Lake	*Miles of Coastline
Lake Superior	1250
Lake Michigan	1640
Lake Huron	840
Lake Erie	470
Lake Ontario	330
TOTAL	4530

*All numbers rounded to the nearest 10 miles.

State	Miles of Coastline
Alaska (Pacific only)	5580
Hawaii	750
TOTAL	6330

Source: The Coastline of the United States. U.S. Dept. of Commerce, NOAA, NOAA/PA 71046 (Rev. 1975).



Ohio has 312 miles of Lake Erie shore