



**Minimum (zoomed out)** 1:150,000,000

## ArcGIS Metadata ►

### Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE boundaries

\* CONTENT TYPE Downloadable Data  
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS New York, Lake Ontario, Oswego, Jefferson County NY, Oswego County NY, Cayuga County NY, Wayne County NY

THEME KEYWORDS national marine sanctuary, Lake Ontario, marine protected area, New York

*Hide Topics and Keywords ▲*

### Citation ►

\* TITLE LONMS\_py  
ALTERNATE TITLES Lake Ontario National Marine Sanctuary  
CREATION DATE 2024-07-01 00:00:00  
PUBLICATION DATE 2024-07-21 00:00:00

PRESENTATION FORMATS \* digital map  
FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

*Hide Citation ▲*

### Citation Contacts ►

RESPONSIBLE PARTY  
INDIVIDUAL'S NAME ONMS GIS Coordinator  
ORGANIZATION'S NAME Office of National Marine Sanctuaries/NOS/NOAA  
CONTACT'S ROLE point of contact

*Hide Citation Contacts ▲*

### Resource Details ►

DATASET LANGUAGES \* English (UNITED STATES)  
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.9.1.28388

CREDITS  
Office of National Marine Sanctuaries  
National Ocean Service  
National Oceanic and Atmospheric Administration  
U.S. Department of Commerce

ARCGIS ITEM PROPERTIES

\* NAME LONMS\_py  
 \* SIZE 1.181  
 \* LOCATION file:///aamb-s-clust01\nms-users\tony.reyer\Desktop Files as of July 18 2023\Lake Ontario\Final Bndy\Final Boundary Files 07012024\LONMS\_py.shp  
 \* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

### EXTENT

#### DESCRIPTION

Extents are limited to the eastern portion of Lake Ontario as described by the bounding box.

### GEOGRAPHIC EXTENT

#### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -77.388114

\* EAST LONGITUDE -76.058810

\* NORTH LATITUDE 44.112888

\* SOUTH LATITUDE 43.270015

\* EXTENT CONTAINS THE RESOURCE Yes

### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE -77.388114

\* EAST LONGITUDE -76.058810

\* SOUTH LATITUDE 43.270015

\* NORTH LATITUDE 44.112888

\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Points of Contact ►

### POINT OF CONTACT

INDIVIDUAL'S NAME ONMS GIS Coordinator

ORGANIZATION'S NAME Office of National Marine Sanctuaries/NOS/NOAA

CONTACT'S ROLE owner

[Hide Resource Points of Contact ▲](#)

## Resource Maintenance ►

### RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

## Resource Constraints ►

### CONSTRAINTS

#### LIMITATIONS OF USE

These digital files are not intended and should not be relied upon for use in navigation or legal purposes.

[Hide Resource Constraints ▲](#)

## Spatial Reference ►

### ARCGIS COORDINATE SYSTEM

- \* TYPE **Geographic**
- \* GEOGRAPHIC COORDINATE REFERENCE **GCS\_North\_American\_1983**
- \* COORDINATE REFERENCE DETAILS
  - GEOGRAPHIC COORDINATE SYSTEM
    - WELL-KNOWN IDENTIFIER **4269**
    - X ORIGIN **-400**
    - Y ORIGIN **-400**
    - XY SCALE **11258999068426.238**
    - Z ORIGIN **-100000**
    - Z SCALE **10000**
    - M ORIGIN **-100000**
    - M SCALE **10000**
    - XY TOLERANCE **8.983152841195215e-09**
    - Z TOLERANCE **0.001**
    - M TOLERANCE **0.001**
    - HIGH PRECISION **true**
    - LEFT LONGITUDE **-180**
    - LATEST WELL-KNOWN IDENTIFIER **4269**
    - WELL-KNOWN TEXT **GEOGCS["GCS\_North\_American\_1983",DATUM["D\_North\_American\_1983",SPHEROID["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4269]]**

### REFERENCE SYSTEM IDENTIFIER

- \* VALUE **4269**
- \* CODESPACE **EPSG**
- \* VERSION **6.5(3.0.1)**

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

### VECTOR ►

- \* LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

### GEOMETRIC OBJECTS

- FEATURE CLASS NAME **LONMS\_py**
- \* OBJECT TYPE **composite**
- \* OBJECT COUNT **1**

[Hide Vector ▲](#)

### ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **LONMS\_py**
- \* FEATURE TYPE **Simple**
- \* GEOMETRY TYPE **Polygon**
- \* HAS TOPOLOGY **FALSE**
- \* FEATURE COUNT **1**
- \* SPATIAL INDEX **TRUE**
- \* LINEAR REFERENCING **FALSE**

[Hide ArcGIS Feature Class Properties ▲](#)[Hide Spatial Data Properties ▲](#)

## Geoprocessing history ►

### PROCESS

**PROCESS NAME**

DATE 2019-03-27 12:11:21

TOOL LOCATION C:\Program Files (x86)\XTools\XTools Pro\Toolbox\XTools  
Pro.tbx\XToolsGP\_SplitPolygons**COMMAND ISSUED**XToolsGP\_SplitPolygons LO\_SplitPoly\_1 "H:\Sanctuaries\Site Nominations\Lake  
Ontario\LO\_Poly.shp" LO\_CUSP\_Dissolve3 ORIG\_OID\_1 NO\_BUFFER # #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

**PROCESS NAME**

DATE 2021-03-24 07:53:16

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.7\ArcToolbox\Toolboxes\Analysis  
Tools.tbx\Union**COMMAND ISSUED**Union "'Proposed Sanctuary Bndy\LO\_Poly' #;'Anchor  
Area\TibbettsPoint\_Anchorage\_Area\_NAD83' #" "C:\Users\Tony.Reyer\Desktop\Lake  
Ontario\LO\_Poly\_03242021.shp" NO\_FID # NO\_GAPS

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

**PROCESS NAME**

DATE 2023-06-15 14:29:02

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\Merge**COMMAND ISSUED**Merge LO\_Poly\_06122021;SacketsHarbor\_Poly\_06152023  
"C:\Users\Tony.Reyer\Desktop\Lake Ontario\Final Bndy\LO\_Poly\_06152021.shp" "Id  
"Id" true true false 6 Long 0 6 ,First,#,LO\_Poly\_06122021,Id,-1,-1;Area\_sqmi  
"Area\_sqmi" true true false 18 Double 5  
17 ,First,#,LO\_Poly\_06122021,Area\_sqmi,-1,-1;Name "Name" true true false 60  
Text 0 0 ,First,#,SacketsHarbor\_Poly\_06152023,Name,-1,-1"

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

**PROCESS NAME**

DATE 2023-06-15 14:34:51

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\Dissolve**COMMAND ISSUED**Dissolve LO\_Poly\_06152021 "C:\Users\Tony.Reyer\Desktop\Lake Ontario\Final  
Bndy\LO\_FinalBndy\_Poly\_06152021.shp" Name # MULTI\_PART DISSOLVE\_LINES

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

## Distribution ►

**DISTRIBUTION FORMAT**

\* NAME Shapefile

## TRANSFER OPTIONS

- \* TRANSFER SIZE 1.181

*Hide Distribution ▲*

**Fields ▶**

## DETAILS FOR OBJECT LONMS\_py ▶

- \* TYPE Feature Class

- \* ROW COUNT 1

## FIELD FID ▶

- \* ALIAS FID

- \* DATA TYPE OID

- \* WIDTH 4

- \* PRECISION 0

- \* SCALE 0

- \* FIELD DESCRIPTION  
Internal feature number.

- \* DESCRIPTION SOURCE  
Esri

- \* DESCRIPTION OF VALUES  
Sequential unique whole numbers that are automatically generated.

*Hide Field FID ▲*

## FIELD Shape ▶

- \* ALIAS Shape

- \* DATA TYPE Geometry

- \* WIDTH 0

- \* PRECISION 0

- \* SCALE 0

- \* FIELD DESCRIPTION  
Feature geometry.

- \* DESCRIPTION SOURCE  
Esri

- \* DESCRIPTION OF VALUES  
Coordinates defining the features.

*Hide Field Shape ▲*

## FIELD Name ▶

- \* ALIAS Name

- \* DATA TYPE String

- \* WIDTH 60

- \* PRECISION 0

- \* SCALE 0

[Hide Field Name ▲](#)

FIELD Area\_sqmi ▶

- \* ALIAS Area\_sqmi
- \* DATA TYPE Double
- \* WIDTH 13
- \* PRECISION 12
- \* SCALE 5

[Hide Field Area\\_sqmi ▲](#)

[Hide Details for object LONMS\\_py ▲](#)

[Hide Fields ▲](#)

## Metadata Details ▶

- \* METADATA LANGUAGE English (UNITED STATES)
- \* METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA \* dataset  
 SCOPE NAME \* dataset

\* LAST UPDATE 2024-07-01

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0  
 METADATA STYLE FGDC CSDGM Metadata  
 STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2024-07-01 09:24:12  
 LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-07-01 12:21:57

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
 LAST UPDATE 2024-07-01 12:21:57

[Hide Metadata Details ▲](#)

## Metadata Contacts ▶

METADATA CONTACT

INDIVIDUAL'S NAME ONMS GIS Coordinator  
 ORGANIZATION'S NAME Office of National Marine Sanctuaries/NOS/NOAA  
 CONTACT'S ROLE point of contact

[Hide Metadata Contacts ▲](#)

## Thumbnail and Enclosures ▶

THUMBNAIL

THUMBNAIL TYPE JPG

*Hide Thumbnail and Enclosures ▲*

**FGDC Metadata (read-only) ▼**