# The Great Lakes



#### **General Characteristics**

- Nicknamed the "Inland Seas"
- Fresh water
- Located along the Canadian-US Boarder
- All over 7000 square miles
- Serve as vital link in water way that stretches from Duluth, MN\* to the Atlantic Ocean
  - \*It is possible to make it even further but not with modern vessels

#### General Characteristics Continued

- Contain 1/5 of the world's supply of fresh water
- Contain enough water to cover the United States in 9.5 feet of water
- Enough coastline that if stretched out would reach 44% around the world
- Boarders 8 US States and 2 Canadian Providences

### Lake Ontario



### Lake Ontario

Smallest of the five

 7540 sq mi

 Average Depth

 283 feet

 Maximum Depth

 808 feet

- Eastern most lake
- St Lawrence River flows east out of Lake Ontario on towards Atlantic

 Niagara Falls lies in between Lake Ontario and Lake Erie

# Niagara Falls



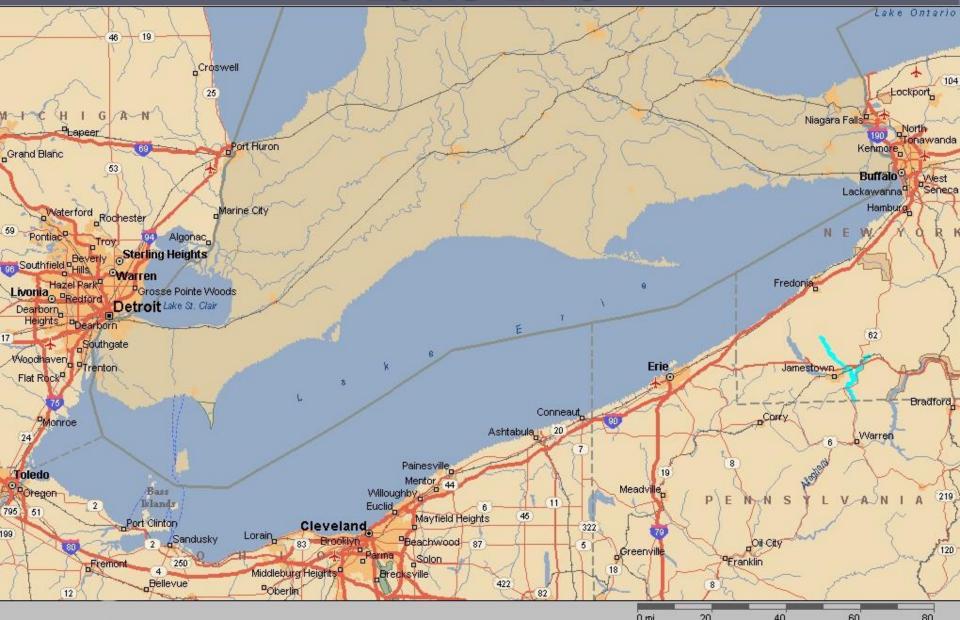
# Niagara Falls

 167 foot drop
 Made up of three separate drops (Horseshoe, American, and Bridal Veil)

 Most popular honeymoon spot in North America



### Lake Erie



### Lake Erie

Second Smallest

 9940 Square Miles

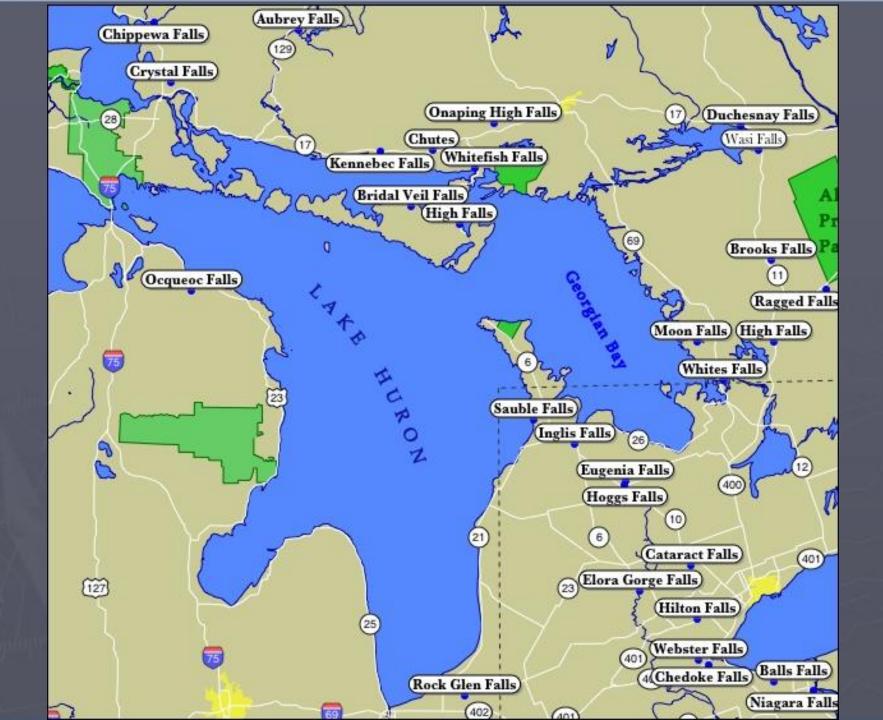
 Average Depth

 62 feet

 Maximum Depth

 210 feet

- Connected to Hudson River via the Erie Canal
- Water flows east out of Lake Erie, over Niagara falls
- Around 300 feet higher than Lake Ontario (Elevation)



### Lake Huron

Second Largest

 23,010 Square Miles

 Average Depth

 195 feet

 Maximum Depth

 770 feet

- Connected to three of the other Great Lakes (Erie, Michigan, Superior)
- Separated from Lake Michigan by Straits of Mackinac

#### Sault Ste Marie

- "Rapids of Saint Mary"
- Connect Lake Huron and Lake Superior
- Is the site of the oldest settlement in the Midwest (City of Sault Ste Marie)(3<sup>rd</sup> oldest west of Appalachians)

# Lake Michigan



# Lake Michigan

Third Smallest

 22,400 Square Miles

 Average Depth

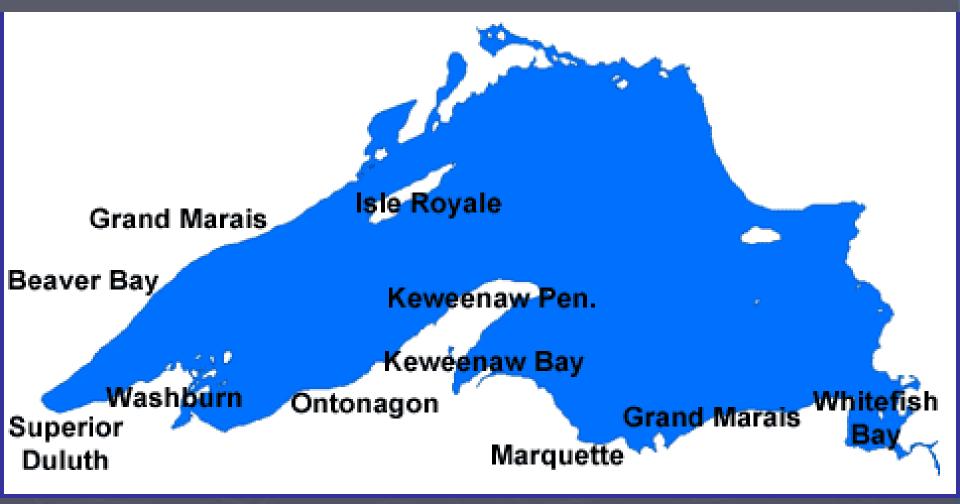
 279 feet

 Maximum Depth

 923 feet

- Second Largest by Volume
- Only Lake that does not boarder Canada
- No definitive end to Lake Michigan and start of Lake Huron
- Has largest city of the Great Lakes on it's shores (Chicago, Illinois)

#### Lake Superior



### Lake Superior

Largest of Lakes

 31,820 Square Miles

 Average Depth

 483 feet

 Maximum Depth

 1332 feet

- Largest Freshwater lake in world by area
- Large enough to fit all the Great Lakes inside
- Clearest (Can see 27 feet)
- Contains western most port on Eastern seaboard (Duluth, MN)

### Close but Not Quite

Lake Winnipeg - 9,465 square miles Lake of the Woods - 1,679 square miles Rainy Lake - 345 square miles Lake St. Clair – 430 square miles



#### Sources

 Great Lakes Information Network, <u>http://www.great-lakes.net/</u>

 Lake Superior Facts, <u>http://www.law.umkc.edu/faculty/projects</u> /ftrials/superior/superiorfacts.html