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)(3rd oldest west of Appalachians)

Lake Michigan



Lake Michigan

Third Smallest

 22,400 Square Miles

 Average Depth

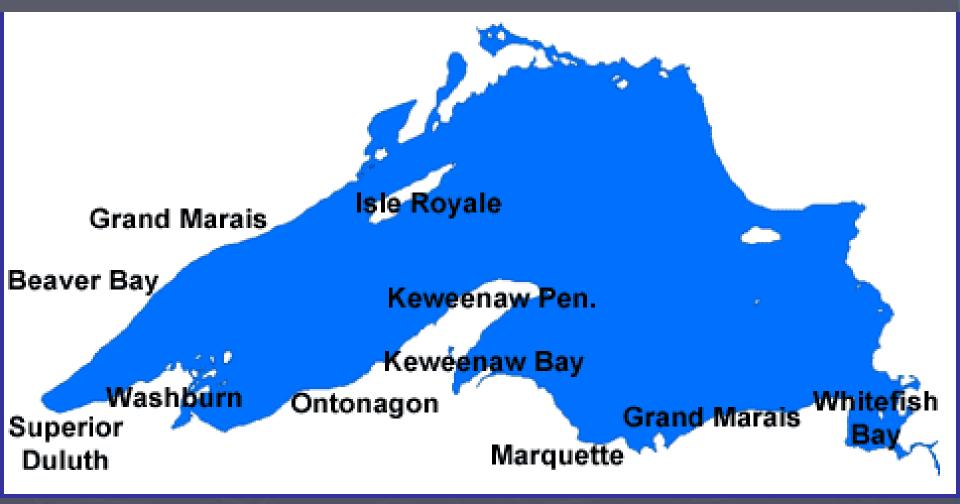
 279 feet

 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