



SHEARWATER (1901)



Great Lakes Science Vessel Inventory 2000 - 2001

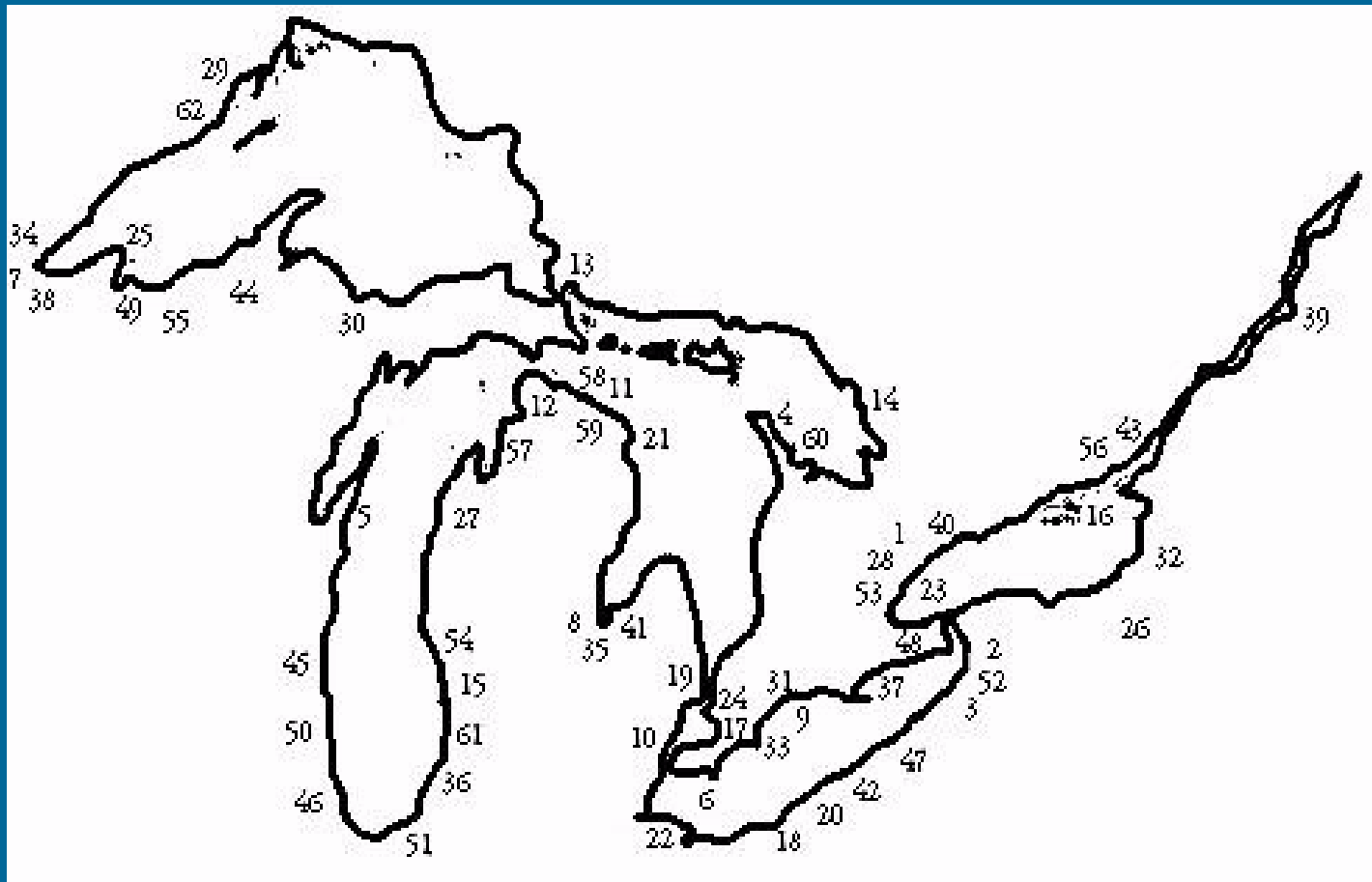
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**R/V KIYI
(1999)**



2000 - 2001 Science Vessel Changes –

- 1) CISCO decommissioned - USGS/Great Lakes Science Center**
- 2) KIYI - operational - USGS/Great Lakes Science Center**
- 3) SENECA - operational Buffalo State University**
- 4) Others ?**



**Home Port Locations of 64 Science Vessels identified
in 2000 - 2001 Inventory**

Science Vessel Breakdown by Organization - 2000

Nation

Can. (21) ; U.S. (42) ; Tribal (1)

Federal

Can. (6) ; U.S. (11)

State (18)

Province (13)

Metropolitan Can. (1)

University (11; all U.S.)

Private Can. (1) U.S. (2)



Typical Great Lakes Science Vessel -2000 - 2001

Length -- 56 ft.

- Age -- 29
- Mission -- Fisheries or Water Quality Research
- Home Port -- Lake Erie
- Agency -- State or Provincial (Canada)

R/V CHINOOK

50 ft.

Constructed in 1947

Operated by;

Michigan Department of Natural Resources

Home Port -- Alpena, MI

(Lake Huron)



Great Lakes Science Vessel Inventory 1999 - 2000

Vessels Identified -- 64

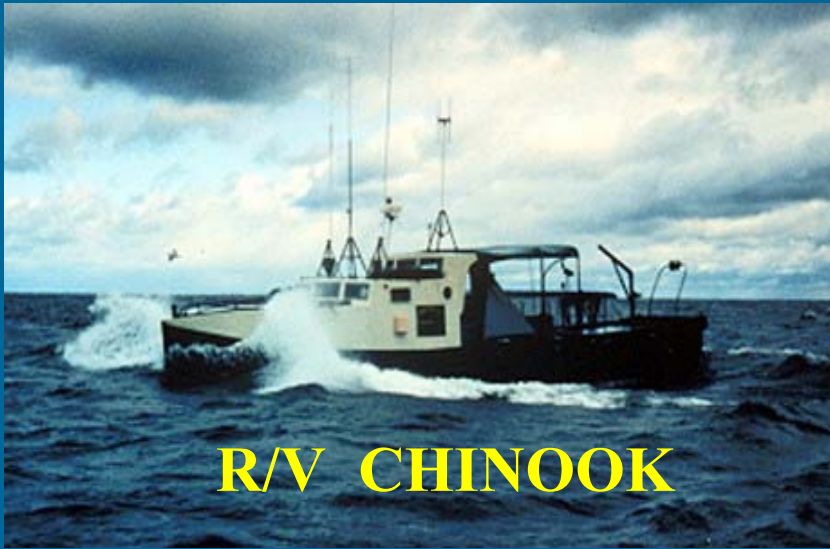
(6 Non-Operational - BLUEWATER,
FIN & FEATHER, GUARDIAN II, JAMES AULD,
STURGEON ?)

Vessels Stats (by age)

Pre- 1940 --	1 (BARNEY DEVINE 1937)
1940 - 49	6
1950 - 59	9
1960 - 69	8
1970 - 79	11
1980 - 89	18
1990 - 99	8 (KIYI 1999)

Vessels Stats (by length)

100 ft. +	4 (LAKE GUARDIAN - 180 ft.) (LIMNOS, KIYI, STURGEON)
80 - 89 ft.	4
70 - 79 ft.	4
60 - 69 ft.	11
50 - 59 ft.	10
40 - 49 ft.	18
30 - 39 ft.	8
25 - 30 ft.	4 (GS-3 - 25 ft.)



R/V CHINOOK



R/V KIYI

Fishery Research Vessels



R/V GRANDON



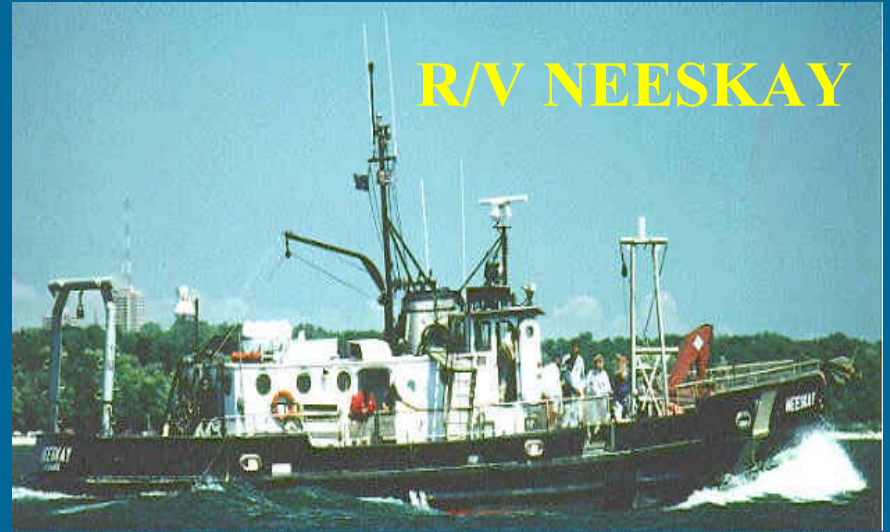
R/V GRAYLING

R/V Laurentian - University of Michigan



R/V LAURENTIAN

R/V NEESKAY



Medium-Range Multi-Use Limnological Research Vessels

R/V SHENEHON



R/V BLUE HERON





C.C.G.S. LIMNOS

Long-Range, Multi-Use Limnological Research Vessels



R/V LAKE GUARDIAN

Outreach and Education Vessels



R/V INLAND SEAS



R/V's D.J. ANGUS and W.G. JACKSON

LAKE ERIE
GEOLOGY GROUP



**Special Purpose Vessels
e.g. the R/V GS-1,
Ohio DNR, Division of Geological Survey**

**Hydrographic survey of geological substrates, habitat,
coastal erosion, reefs, rivers, coastal areas,
physical / geological sampling**

C.C.G.S CARIBOU ISLE



Vessels of Opportunity

C.C.G.S COVE ISLE



Additions, Deletions, Suggested Changes ?

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