Gloucester Harbor Marine Bioscience Survey

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The Task

Build a database of 300 marine science and technology organizations relevant to Gloucester Harbor

Relevant: culturally and economically appropriate uses of the harbor beyond the current DPA definition of "marine industrial"

The “Universe” of organizations

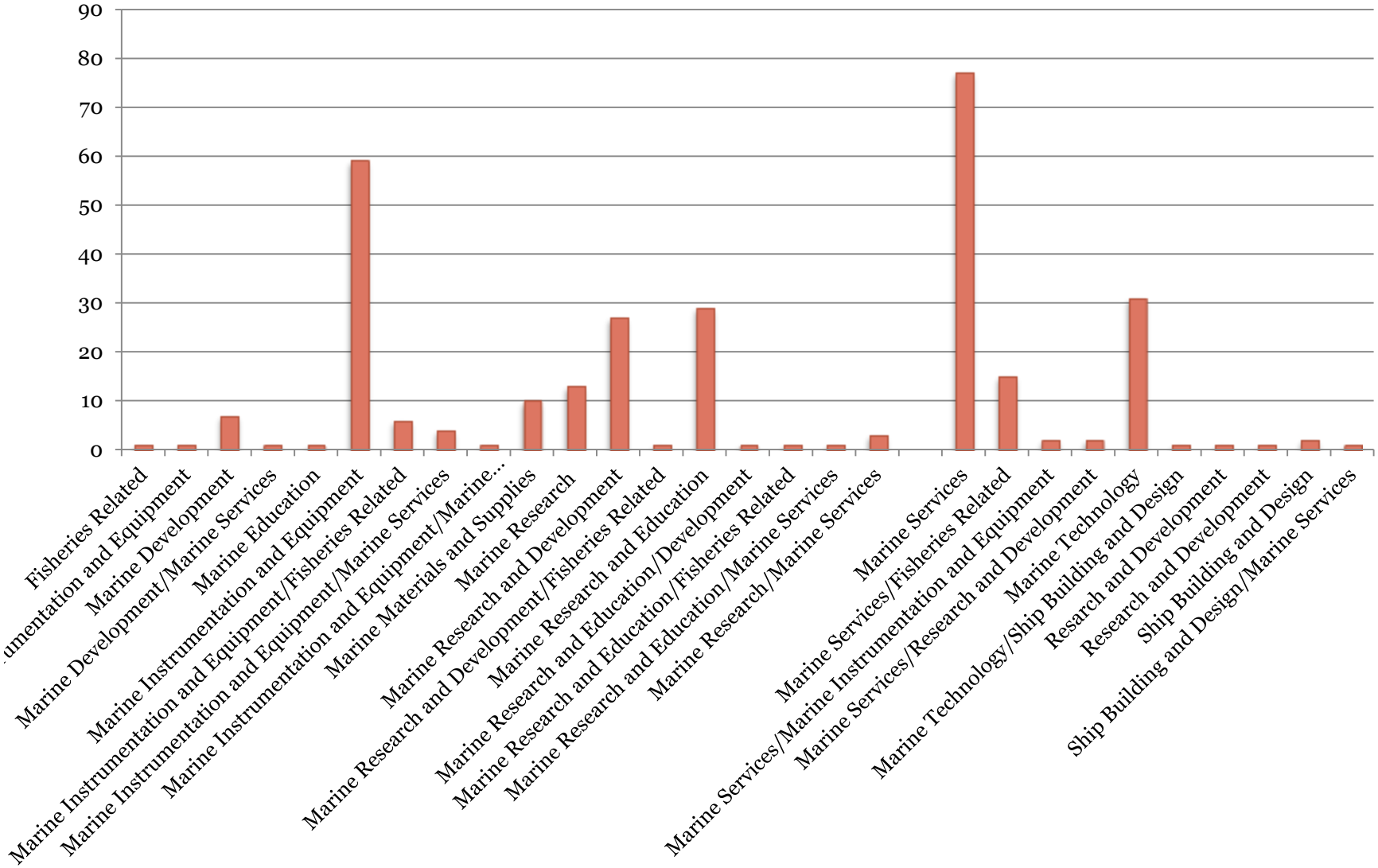
- Focused on Marine Sciences and Technologies sectors relevant to Gloucester’s maritime and fishing heritage.
- R&D for emerging technologies, such as:
  - tidal power, underwater machinery, vehicles and cabling
  - aquaculture, fish + fish processing
  - desalination
  - offshore activity, including: transportation, offshore port, wind power, research vessels, and oceanography, ocean deacidification
- Support services, products and activities for these types of technologies and sciences

Entry Data

- Organization Name
- Profit/Non-Profit/Government
- Primary Sector
- Subsector
- Address City State Zip Country Phone
- Company Contact/Title URL
- Email Address
- Date Founded
- Description & Comments
- Suitability Ranking (1-5)

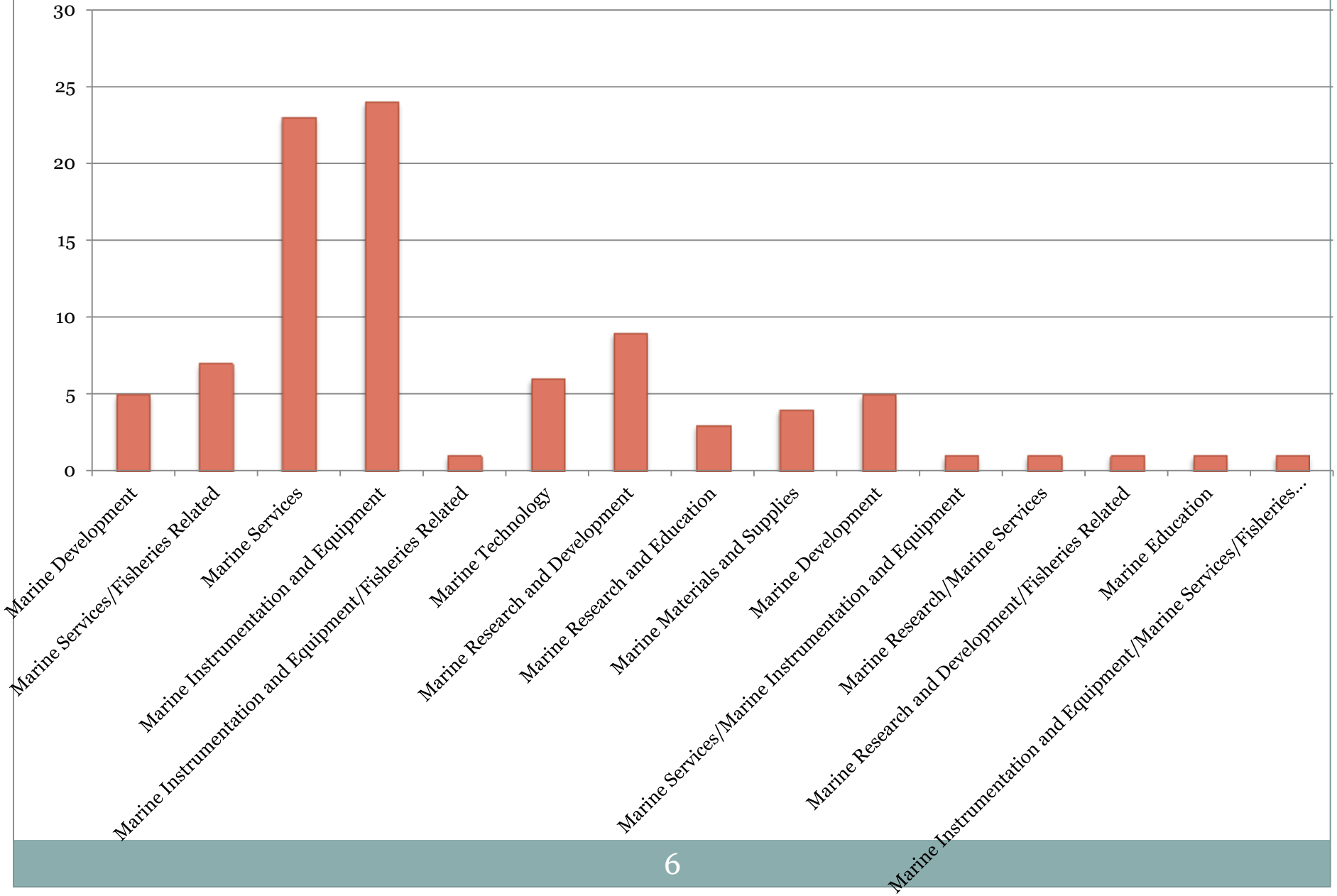
Primary Sector Distribution

N=300

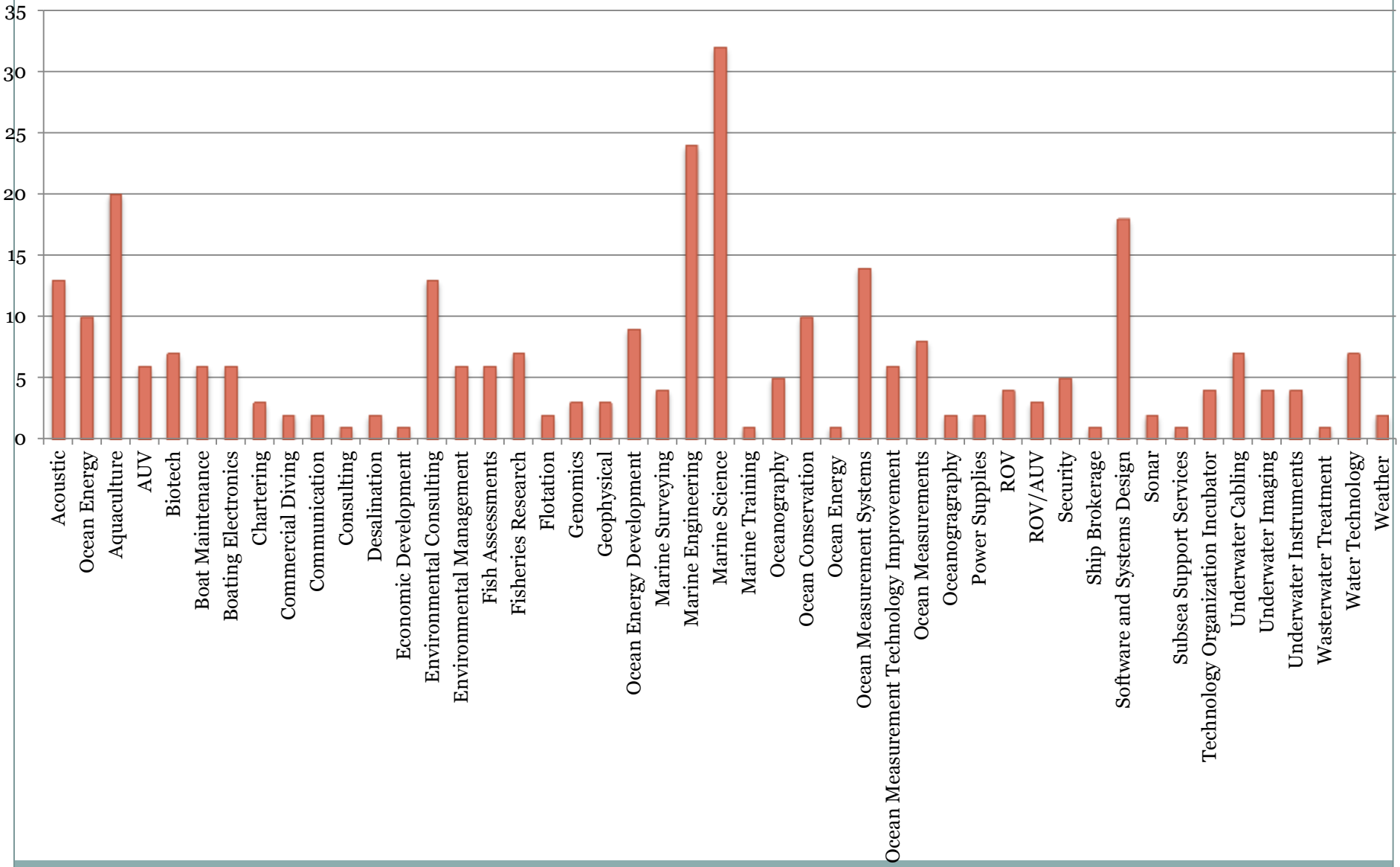


MA Primary Sector Distribution

N=86

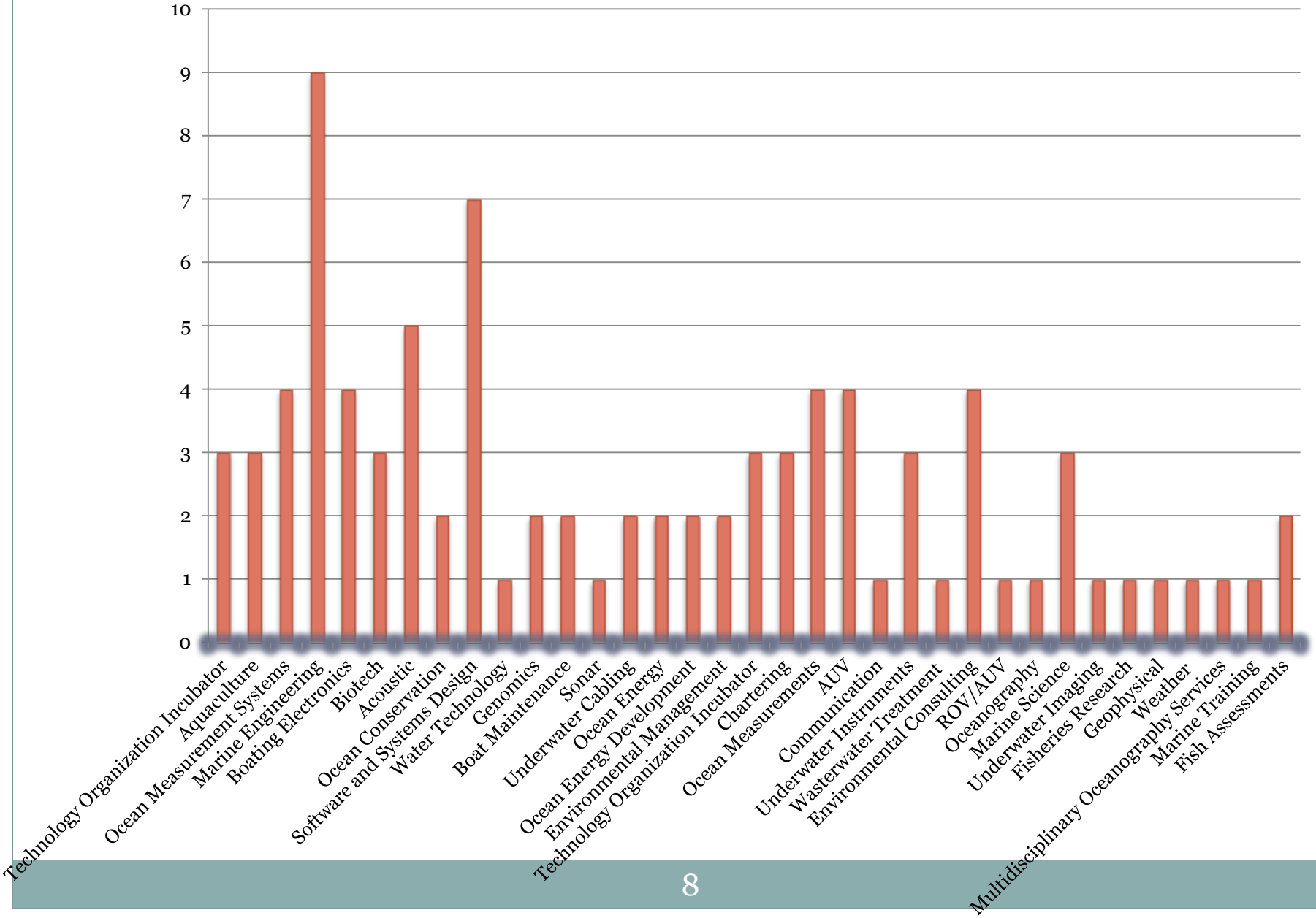


Subsector Distribution
N=300



Subsector Distribution for MA

N=86



State Distribution
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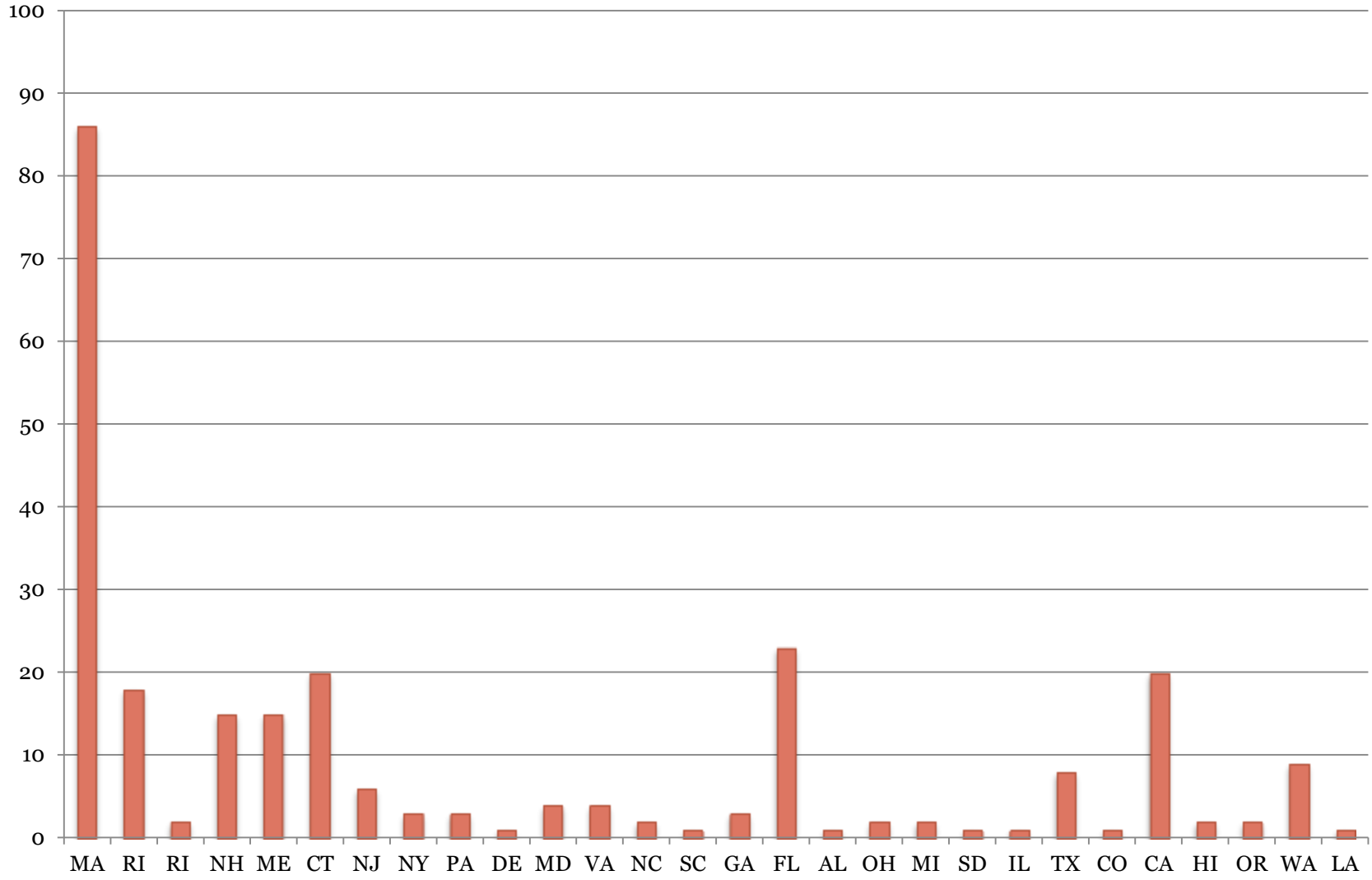
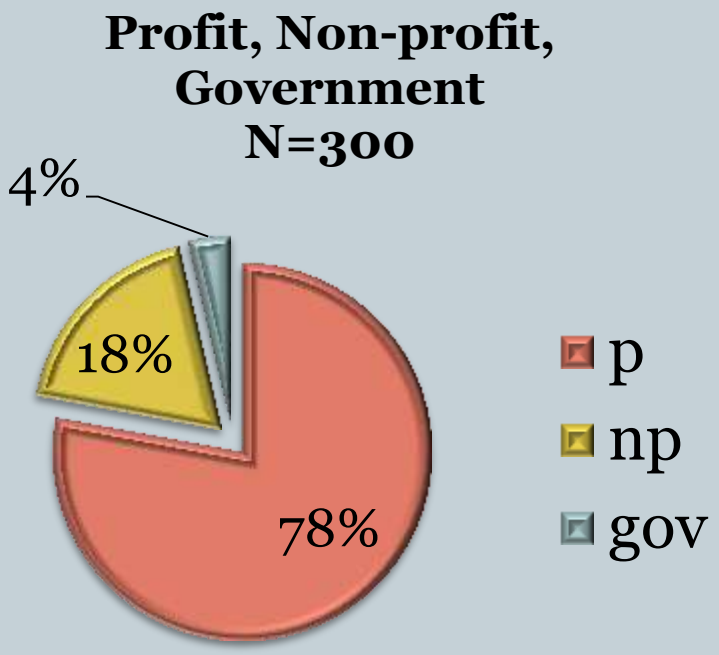
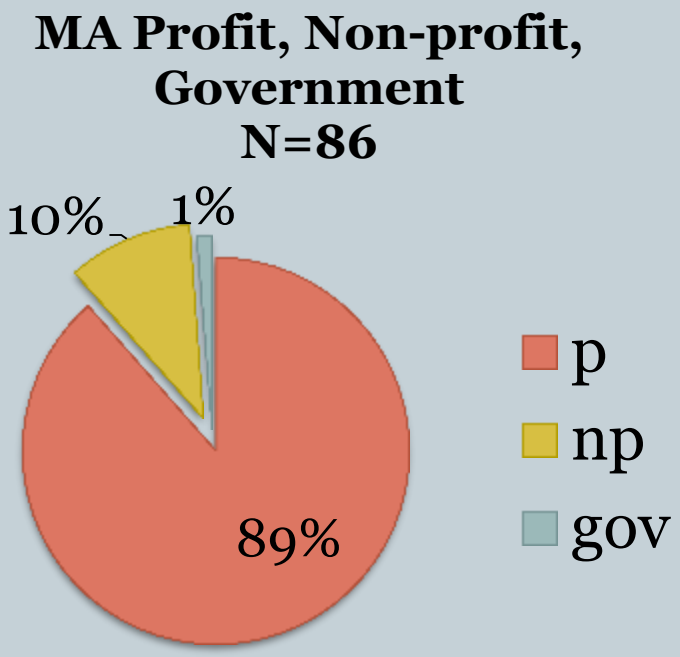
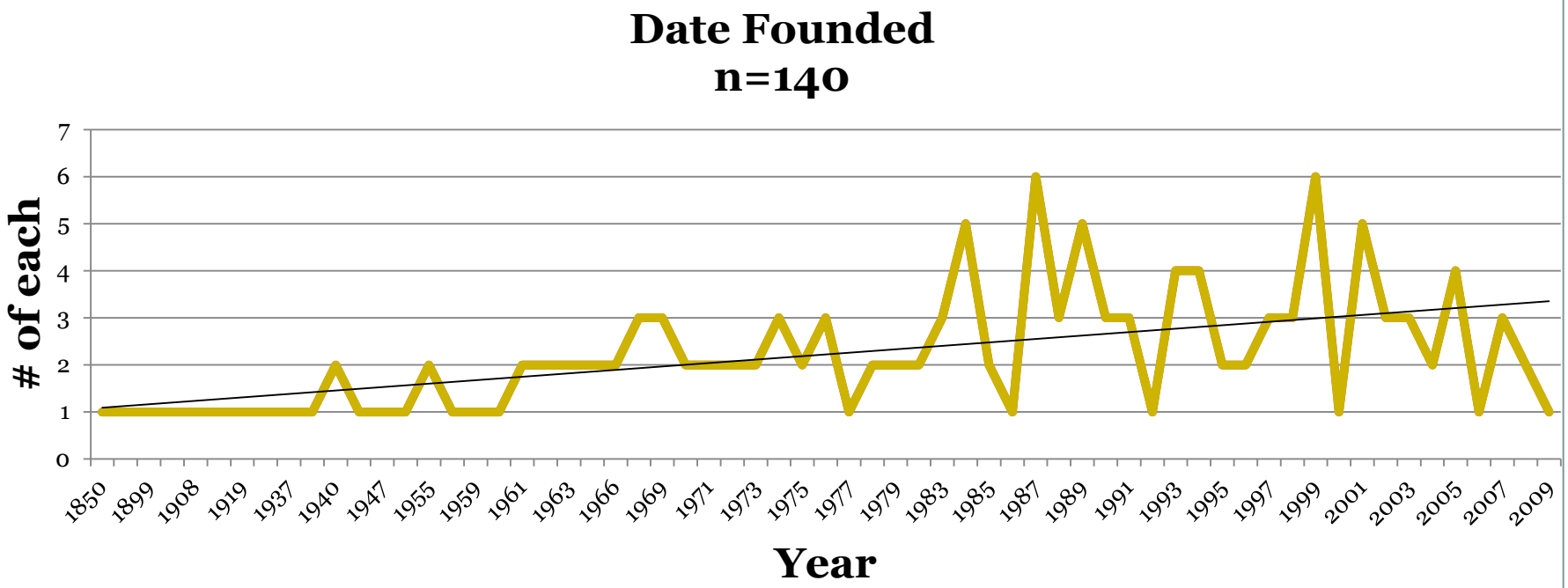


Profit, Non-profit, Gov






Date Founded
n=140
# of each
0
1
2
3
4
5
6
7
1850
1899
1908
1919
1937
1940
1947
1955
1959
1961
1963
1966
1969
1971
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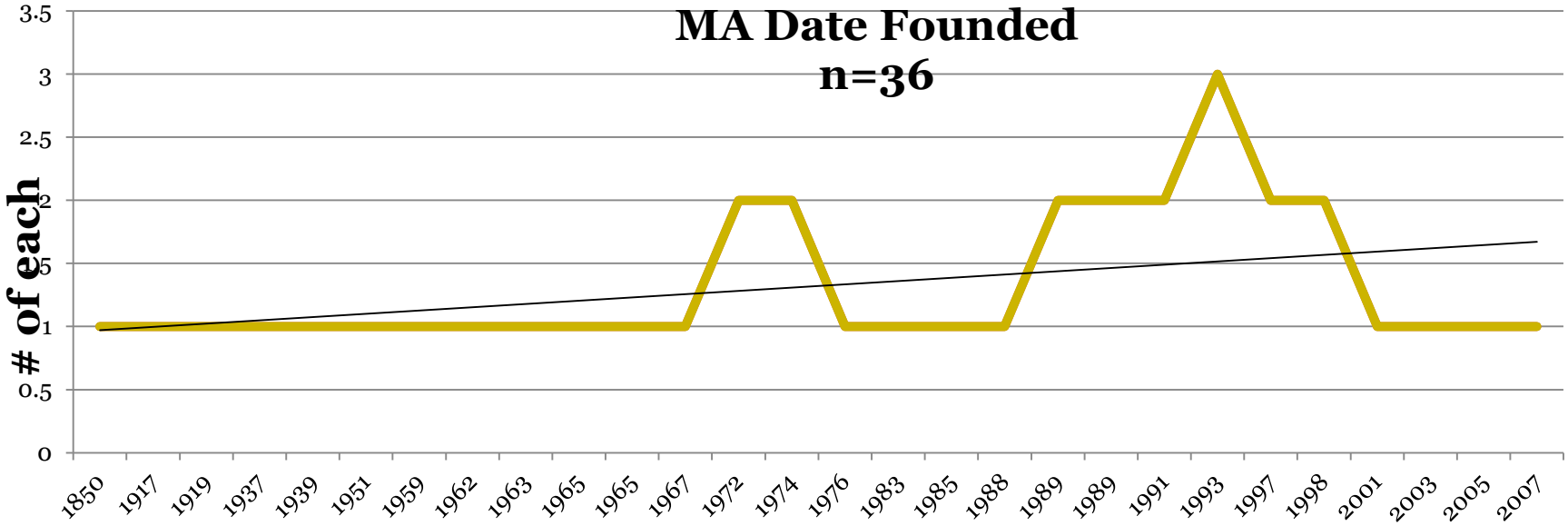
2007
2009
Year


MA Date Founded
n=36
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0.5
1
1.5
2
2.5
3
3.5
1850
1917
1919
1937
1939
1951
1959
1962
1963
1965
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1972
1974
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1983
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1988
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1989
1991
1993
1997
1998
2001
2003
2005
2007

Availability

- Excel format copies of the survey are available from:
  - Peter Feinstein
  - Sarah Garcia
- Additions, corrections and suggestions are welcomed

Individuals who helped shape the “Universe”

- Earl Meredith, Ph.D, NOAA
- Valerie Nelson, Ph.D.
- Steve Parkes
- Molly Lutcavage, Ph.D, Large Pelagics Research Center
- Sarah Garcia, City of Gloucester
- Peter Feinstein
- Tom Balf, Maritime Gloucester
- Ronn Garry
- Ann Molloy, Neptune’s Harvest
- Ron Smolowitz, Coonamessett Farm Foundation
- Damon Cummings

Primary Sources

- American Academy of Underwater Sciences
- Aquaculture Association of Canada
- Boatworkdirectory.com
- Environmental-expert.com
- Gulfbase.org
- Hydrographic Society of America
- MassBio
- Massachusetts Marine Trades Association
- MOTN Members
- Oceancareers.com
- Scripps Institution of Oceanography
- SeaDiscovery.com
- UMass Amherst Donahue Institute