UMEs Per Geographic Area
1991-2013
(Total = 60)
Causes of UMEs
1991-2013
(Total = 60)
Marine Mammal Unusual Mortality Events 1991-2013
Number of Declared Events Per Year, by Cause
(Total = 60)

Infectious Disease
Biotoxins
Ecological Factors
Human Interactions
Undetermined/Pending

Number of Declared UMEs

Year
Species Impacted by UMEs
1991-2013
(Total = 60)

- Cetaceans: 55%
- Pinnipeds: 26%
- Manatees: 14%
- Sea Otters: 5%
Marine Mammal Unusual Mortality Events 1991-2013
Number of Events Declared Per Year
(Total = 60)