

**FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION**  
**MARINE MAMMAL PATHOBIOLOGY LABORATORY**  
**2014 Final Red Tide Manatee Mortalities**  
**Manatee Carcasses Collected Within the Known Red Tide Bloom Boundary**

COUNTY	DATE	FIELD ID	SEX	SIZE	WATERWAY	LOCATION	CAUSE
Lee	08-Nov	MSW14084	M	121	Caloosahatchee River	Cape Coral	Perinatal; Undetermined (%)
Collier	20-Nov	MSW14087	F	301	Johnson Bay	Naples	Natural; Other (Red Tide)

*F* Indicates a Field Necropsy was Performed.

(%) (#) (\*) (~) **Red Tide Suspect**

Red Tide Positive = 1

Red Tide Suspect = 1

Red Tide Total = 2

**(Red Tide) and (+) Brevetoxin detected by ELISA analysis in Stomach Contents, Liver, Urine, or other collected sample.**

**(%) Red Tide Suspect: Low level of brevetoxin detected.**

**(#) Red Tide Suspect: Tissue samples being tested at FWRI.**

**(~) Red Tide Suspect: Tissue samples at MMPL.**

**(\*) Carcass recovered within the known bloom boundary and no other cause of death was apparent. Tissues were not tested.**