

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2015 Final Red Tide Manatee Mortalities, Jan 01 – Dec 31
Manatee Carcasses Collected Within the Known Red Tide Bloom Boundary

COUNTY	DATE	FIELD ID	SEX	SIZE	WATERWAY	LOCATION	CAUSE
Lee	28-Oct	MSW15084	F	244	Caloosahatchee River	Ft. Myers	Natural; Other (+)
Charlotte	29-Oct	MSW15085	F	214	Elkam Waterway	Port Charlotte	Natural; Other (Red Tide)
Sarasota	03-Nov	MSW15086	F	327	Blackburn Bay	Nokomis	Undetermined; Too Decomposed (%)
Lee	17-Nov	MSW15088	M	232	Pine Island Sound	Useppa Island	Natural; Other (Red Tide)
Charlotte	20-Nov	MSW15090	M	187	Myakka River	Port Charlotte	Natural; Other (Red Tide)
Manatee	22-Nov	MNW15067	F	220	Terra Ceia Bay	Palmetto	Natural; Other (Red Tide)
Manatee	27-Nov	MNW15066	M	210	Manatee River	Palmetto	Natural; Other (Red Tide)
Sarasota	28-Nov	MSW15092	F	260	Roberts Bay	Siesta Key	Natural; Other (Red Tide)
Charlotte	30-Nov	MSW15093	F	231	Lemon Bay	Englewood	Natural; Other (Red Tide)
Manatee	6-Dec	MNW15069	F	268	Tampa Bay	Anna Maria Island	Undetermined; Too Decomposed (%)
Sarasota	12-Dec	MSW15098	M	146	Lemon Bay	Englewood	Perinatal; Natural (Red Tide)
Manatee	22-Dec	MNW15072	M	262	Palma Sola Bay	Bradenton	Natural; Other (Red Tide)
Collier	25-Dec	MSW15102	M	206	Gulf of Mexico	Marco Island	Natural; Other (Red Tide)
Manatee	26-Dec	MNW15073	F	260	Terra Ceia Bay	Palmetto	Natural; Other (Red Tide)
Sarasota	27-Dec	MSW15103	M	247	Sarasota	Philippe Creek	Natural; Other (Red Tide)

F Indicates a Field Necropsy was Performed.

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

Red Tide Positive = 12

Red Tide Suspect = 3

Red Tide Total = 15

(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 FWRL.

(~) 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.