

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1999 Final Red Tide Manatee Mortalities

14 March 2008

Manatee Carcasses Collected Within the Known Red Tide Bloom Boundary.

COUNTY	DATE	FIELD ID	SEX	SIZE	WATERWAY	LOCATION	CAUSE
Lee	26-Jan-99	MSW9911	M	290	Charlotte Harbor	Cape Coral	Natural; Other (*)
Lee	27-Jan-99	MSW9912	M	322	Charlotte Harbor	Bokeelia	Natural; Other (*)
Charlotte	29-Jan-99	MSW9913	M	261	Charlotte Harbor	Punta Gorda	Undetermined; Decomposed (*)
Charlotte	30-Jan-99	MSW9914	M	271	Gulf of Mexico	Englewood Beach	Undetermined; Decomposed (*)
Lee	01-Feb-99	MSW9915	M	299	Redfish Pass	Captiva	Natural; Other (*)
Lee	15-Feb-99	MSW9917	F	256	Matlacha Pass	Matlacha Isles	Undetermined; Decomposed (*)
Lee	16-Feb-99	MSW9918	M	243	Matlacha Pass	Matlacha	Natural; Other (*)
Lee	17-Feb-99	MSW9920	F	301	Matlacha Pass	Matlacha	Natural; Other (*)
Lee	28-Feb-99	MSW9924	M	293	Caloosahatchee River	Ft. Myers	Undetermined; Decomposed (*)
Sarasota	19-Apr-99	MSW9932	F	237	Lemon Bay	Englewood	Natural; Other (*)
Charlotte	11-Oct-99	MSW9968	F	325	Lemon Bay	Englewood	Natural; Other (*)
Sarasota	24-Oct-99	MSW9975	F	290	Forked Creek	Englewood	Natural; Other (*)

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

Red Tide Positive = 0

Red Tide Suspect = 12

Red Tide Total = 12

(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.