

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2001 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
Charlotte	02-Sep-01	MSW0184	M	260	Lemon Bay	Englewood	Natural; Other (Red Tide)
Sarasota	16-Sep-01	MSW0187	F	277	Roberts Bay	Venice	Natural; Other (Red Tide)
Sarasota	16-Sep-01	MSW0188	F	219	Roberts Bay	Venice	Natural; Other (Red Tide)
Pinellas	11-Oct-01	MNW0144	F	230	Boca Ciega Bay ICW	St. Petersburg	Natural; Other (Red Tide)
Franklin	24-Oct-01	MNW0145	M	324	Apalachicola Bay	Apalachicola	Undetermined; Decomposed (~)
Charlotte	01-Nov-01	MSW0194	F	233	Placida Harbor	Little Gasparilla Island	Natural; Other (*)
Pinellas	23-Nov-01	MNW0149	M	303	Boca Ciega Bay ICW	Tierra Verde	Natural; Other (*)
Charlotte	28-Nov-01	MSW0199	M	224	Placida Harbor	Placida	Natural; Other (*)
Charlotte	01-Dec-01	MSW01100	F	270	Lemon Bay	Cape Haze	Undetermined; Other (*)
Lee	12-Dec-01	MSW01102	F	282	Charlotte Harbor	Boca Grande	Undetermined; Other (*)
Charlotte	13-Dec-01	MSW01103	M	255	Lemon Bay	Cape Haze	Natural; Other (Red Tide)
Sarasota	13-Dec-01	MSW01104	F	237	Forked Creek	Englewood	Natural; Other (Red Tide)
Lee	22-Dec-01	MSW01109	M	234	Estero Bay	Bonita Springs	Natural; Other (Red Tide)
Charlotte	23-Dec-01	MSW01110	F	225	Placida Harbor	Placida	Natural; Other (Red Tide)
Lee	24-Dec-01	MSW01111	F	272	Orange River	Fort Myers	Natural; Other (Red Tide)
Lee	31-Dec-01	MSW01112	F	183	Caloosahatchee River	Cape Coral	Undetermined; Decomposed (%)

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

Red Tide Positive = 9

Red Tide Suspect = 7

Red Tide Total = 16

(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.