

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		Lemon Bay	Englewood	Natural; Other (Red Tide)
Sarasota	16-Sep-01	MSW0187	F		Roberts Bay	Venice	Natural; Other (Red Tide)
Sarasota	16-Sep-01	MSW0188	F		Roberts Bay	Venice	Natural; Other (Red Tide)
Pinellas	11-Oct-01	MNW0144	F		Boca Ciega Bay ICW	St. Petersburg	Natural; Other (Red Tide)
Franklin	24-Oct-01	MNW0145	M		Apalachicola Bay	Apalachicola	Undetermined; Decomposed (~)
Charlotte	01-Nov-01	MSW0194	F		Placida Harbor	Little Gasparilla Island	Natural; Other (*)
Pinellas	23-Nov-01	MNW0149	M		Boca Ciega Bay ICW	Tierra Verde	Natural; Other (*)
Charlotte	28-Nov-01	MSW0199	M		Placida Harbor	Placida	Natural; Other (*)
Charlotte	01-Dec-01	MSW01100	F		Lemon Bay	Cape Haze	Undetermined; Other (*)
Lee	12-Dec-01	MSW01102	F		Charlotte Harbor	Boca Grande	Undetermined; Other (*)
Charlotte	13-Dec-01	MSW01103	M		Lemon Bay	Cape Haze	Natural; Other (Red Tide)
Sarasota	13-Dec-01	MSW01104	F		Forked Creek	Englewood	Natural; Other (Red Tide)
Lee	22-Dec-01	MSW01109	M		Estero Bay	Bonita Springs	Natural; Other (Red Tide)
Charlotte	23-Dec-01	MSW01110	F		Placida Harbor	Placida	Natural; Other (Red Tide)
Lee	24-Dec-01	MSW01111	F		Orange River	Fort Myers	Natural; Other (Red Tide)
Lee	31-Dec-01	MSW01112	F		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.