

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2002 Final Red Tide Manatee Mortalities

13 March 2008

Manatee Carcasses Collected Within the Known Red Tide Bloom Boundary.

COUNTY	DATE	FIELD ID	SEX	SIZE	WATERWAY	LOCATION	CAUSE
Collier	05-Jan-02	MSW0202	M	319	Gordon River	Naples	Natural; Other (Red Tide)
Charlotte	07-Feb-02	MSW0222	M	319	Gulf of Mexico	Little Gasparilla Island	Natural; Other (*)
Lee	18-Feb-02	MSW0225	F	282	Ten Mile Canal	San Carlos Park	Natural; Other (~)
Lee	10-Mar-02	MSW0234	M	232	Orange River	Fort Myers	Undetermined; Decomposed (~)
Charlotte	15-Mar-02	MSW0239	M	321	Stump Pass	Englewood	Natural; Other (Red Tide)
Lee	17-Mar-02	MSW0240	M	268	Pine Island Sound	Captiva	Natural; Other (Red Tide)
Lee	19-Mar-02	MSW0242	M	315	Pine Island Sound	Pine Island	Natural; Other (Red Tide)
Charlotte	19-Mar-02	MSW0243	F	220	Ainger Creek	Englewood	Natural; Other (Red Tide)
Lee	21-Mar-02	MSW0244	M	254	Pine Island Sound	Captiva	Natural; Other (Red Tide)
Sarasota	22-Mar-02	MSW0245	M	344	Blackburn Bay	Laurel	Natural; Other (Red Tide)
Lee	22-Mar-02	MSW0246	M	287	Charlotte Harbor	Bokeelia	Natural; Other (Red Tide)
Lee	22-Mar-02	MSW0247	M	209	Pelican Bay	Cayo Costa State Park	Undetermined; Decomposed (*)
Charlotte	24-Mar-02	MSW0248	M	265	Lemon Bay	Don Pedro Island	Natural; Other (Red Tide)
Collier	24-Mar-02	MSW0249	F	250	Johnson Bay	Isles of Capri	Natural; Other (Red Tide)
Charlotte	24-Mar-02	MSW0250	F	236	Lemon Bay	Cape Haze	Natural; Other (Red Tide)
Sarasota	24-Mar-02	MSW0251	M	276	Forked Creek	Englewood	Natural; Other (Red Tide)
Sarasota	25-Mar-02	MSW0252	M	260	Forked Creek	Englewood	Natural; Other (Red Tide)
Charlotte	25-Mar-02	MSW0253	M	327	Lemon Bay	Englewood	Natural; Other (Red Tide)
Charlotte	25-Mar-02	MSW0254	M	295	Gulf of Mexico	Don Pedro Island	Natural; Other (Red Tide)
Lee	25-Mar-02	MSW0255	M	300	San Carlos Bay	St. James City	Natural; Other (Red Tide)
Sarasota	25-Mar-02	MSW0256	M	348	Gulf of Mexico	Longboat Key	Natural; Other (Red Tide)
Charlotte	26-Mar-02	MSW0257	F	302	Stump Pass	Englewood	Natural; Other (Red Tide)
Sarasota	04-Apr-02	MSW0260	F	266	Lemon Bay	Englewood	Undetermined; Decomposed (*)
Sarasota	05-Apr-02	MSW0261	F	264	Forked Creek	Englewood	Natural; Other (Red Tide)
Lee	06-Apr-02	MSW0262	M	274	Matlacha Pass	Matlacha	Natural; Other (Red Tide)
Sarasota	06-Apr-02	MSW0263	F	281	Forked Creek	Englewood	Natural; Other (Red Tide)
Lee	07-Apr-02	MSW0264	M	247	Pelican Bay	Cayo Costa	Natural; Other (Red Tide)
Lee	07-Apr-02	MSW0265	M	294	Pine Island Sound	Sanibel Island	Natural; Other (Red Tide)
Charlotte	08-Apr-02	MSW0267	F	269	Lemon Bay	Englewood	Natural; Other (Red Tide)
Pinellas	09-Apr-02	MNW0216	F	320	Maximo Channel	St. Petersburg	Natural; Other (Red Tide)
Charlotte	15-Apr-02	MSW0269	M	262	Charlotte Harbor	Port Charlotte	Natural; Other (Red Tide)
Lee	16-Apr-02	MSW0270	F	229	Pine Island Sound	Cayo Costa	Natural; Other (Red Tide)
Sarasota	30-Apr-02	MSW0272	M	231	Sarasota Bay	Sarasota	Natural; Other (Red Tide)
Lee	01-May-02	MSW0273	F	195	Pine Island Sound	Captiva Island	Undetermined; Decomposed (*)
Lee	15-Nov-02	MSW0299	M	204	Charlotte Harbor	Boca Grande	Natural; Other (Red Tide)
Lee	19-Nov-02	MSW02100	M	219	Matlacha Pass	Matlacha	Natural; Other (Red Tide)
Indian River	10-Dec-02	MEC0259	F	240	Indian River	Vero Beach	Natural; Other (%)

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

Red Tide Positive = 30

Red Tide Suspect = 7

Red Tide Total = 37

(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.