

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2013 Final Red Tide Manatee Mortalities
Manatee Carcasses Collected Within the Known Red Tide Bloom Boundary

COUNTY	DATE	FIELD ID	SEX	SIZE	WATERWAY	LOCATION	CAUSE
Lee	09-Jan	MSW1305	M	229	San Carlos Bay	Sanibel	Natural; Other (Red Tide)
Lee	15-Jan	MSW1308 <i>F</i>	M	200	Matlacha Pass	Matlacha	Undetermined; Too Decomposed (*)
Lee	19-Jan	MSW1310	M	272	Caloosahatchee River	Cape Coral	Natural; Other (Red Tide)
Lee	19-Jan	MSW1312	F	236	Matlacha Pass	Cape Coral	Natural; Other (Red Tide)
Lee	20-Jan	MSW1313	F	290	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	20-Jan	MSW1314	M	197	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Sarasota	20-Jan	MSW1315	M	203	Lemon Bay	Venice	Natural; Other (Red Tide)
Lee	21-Jan	MSW1317	M	210	San Carlos Bay	St. James City	Natural; Other (Red Tide)
Lee	22-Jan	MSW1321	F	316	Orange River	Ft. Myers	Undetermined; Too Decomposed (%)
Sarasota	23-Jan	MSW1322	M	299	Lemon Bay	Venice	Natural; Other (Red Tide)
Lee	23-Jan	MSW1323	F	277	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	24-Jan	MSW1324	F	296	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	25-Jan	MSW1325	M	291	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	26-Jan	MSW1326	M	263	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	27-Jan	MSW1328	M	261	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	27-Jan	MSW1329	M	316	Caloosahatchee River	Ft. Myers	Undetermined; Too Decomposed (%)
Lee	28-Jan	MSW1330	F	263	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	30-Jan	MSW1331	M	246	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	30-Jan	MSW1332	M	309	Caloosahatchee River	Ft. Myers	Undetermined; Too Decomposed (%)
Charlotte	1-Feb	MSW1333 <i>F</i>	M	135	Gottfried Creek	Englewood	Perinatal; Undetermined (%)
Lee	5-Feb	MSW1336	F	242	Orange River	Ft. Myers	Undetermined; Too Decomposed (%)
Charlotte	5-Feb	MSW1337	F	280	Widdens Creek	Placida	Natural; Other (Red Tide)
Lee	6-Feb	MSW1338	M	233	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	6-Feb	MSW1339	M	203	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	7-Feb	MSW1340	M	237	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	7-Feb	MSW1341 <i>F</i>	F	298	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	7-Feb	MSW1342	F	304	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	8-Feb	MSW1343	M	259	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Collier	10-Feb	MSW1344	F	272	Rookery Bay	Naples	Natural; Other (Red Tide)
Lee	10-Feb	MSW1345	M	251	Charlotte Harbor	Boca Grande	Natural; Other (Red Tide)
Lee	10-Feb	MSW1346	F	247	Caloosahatchee River	Ft. Myers	Undetermined; Too Decomposed (%)
Lee	11-Feb	MSW1347	F	297	Caloosahatchee River	Cape Coral	Natural; Other (Red Tide)
Lee	11-Feb	MSW1348	F	284	Roosevelt Channel	Captiva	Natural; Other (Red Tide)
Lee	12-Feb	MSW1349	F	202	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	13-Feb	MSW1350	F	248	Caloosahatchee River	Cape Coral	Natural; Other (Red Tide)
Lee	14-Feb	MSW1351	F	252	Matlacha Pass	Cape Coral	Natural; Other (Red Tide)
Lee	15-Feb	MSW1352	M	260	Matlacha Pass	Cape Coral	Natural; Other (Red Tide)
Charlotte	15-Feb	MSW1353	M	257	Lemon Bay	Placida	Natural; Other (Red Tide)
Charlotte	15-Feb	MSW1354	F	270	Lemon Bay	Englewood	Natural; Other (Red Tide)
Lee	16-Feb	MSW1355	M	264	Matlacha Pass	Matlacha	Natural; Other (Red Tide)
Lee	16-Feb	MSW1357	M	256	Matlacha Pass	Cape Coral	Natural; Other (Red Tide)
Lee	16-Feb	MSW1358	F	242	Matlacha Pass	Cape Coral	Natural; Other (Red Tide)
Collier	16-Feb	MSW1359	F	296	Henderson Creek	Naples	Natural; Other (Red Tide)
Sarasota	17-Feb	MSW1360	F	261	Lemon Bay	Englewood	Natural; Other (Red Tide)
Sarasota	17-Feb	MSW1361	F	229	Lemon Bay	Englewood	Natural; Other (Red Tide)
Lee	18-Feb	MSW1362	M	294	Caloosahatchee River	Cape Coral	Natural; Other (Red Tide)

Lee	18-Feb	MSW1363	F	260	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	18-Feb	MSW1364	M	280	San Carlos Bay	Ft. Myers	Natural; Other (Red Tide)
Lee	18-Feb	MSW1365	M	278	Caloosahatchee River	Cape Coral	Natural; Other (Red Tide)
Lee	18-Feb	MSW1366	M	284	Matlacha Pass	Cape Coral	Natural; Other (Red Tide)
Charlotte	18-Feb	MSW1367	M	262	Lemon Bay	Placida	Natural; Other (Red Tide)
Lee	18-Feb	MSW1368	M	228	Matlacha Pass	Cape Coral	Natural; Other (Red Tide)
Lee	18-Feb	MSW1369	M	210	Pelican Bay	Cayo Costa	Natural; Other (Red Tide)
Lee	19-Feb	MSW1370	M	251	Matlacha Pass	Bokeelia	Natural; Other (Red Tide)
Lee	19-Feb	MSW1371	F	256	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	19-Feb	MSW1372	M	295	Matlacha Pass	Matlacha	Natural; Other (Red Tide)
Lee	19-Feb	MSW1373	F	256	Matlacha Pass	Matlacha	Natural; Other (Red Tide)
Lee	19-Feb	MSW1374	F	304	Matlacha Pass	Matlacha	Natural; Other (Red Tide)
Lee	19-Feb	MSW1375	M	284	Matlacha Pass	Cape Coral	Natural; Other (Red Tide)
Lee	20-Feb	MSW1376	M	238	Foster Bay	North Captiva	Natural; Other (Red Tide)
Lee	20-Feb	MSW1377	F	322	Gulf of Mexico	Cayo Costa	Natural; Other (Red Tide)
Lee	20-Feb	MSW1378	M	249	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	20-Feb	MSW1379	F	268	Orange River	Ft. Myers	Natural; Other (Red Tide)
Charlotte	20-Feb	MSW1380	M	258	Myakka River	Port Charlotte	Natural; Other (Red Tide)
Lee	21-Feb	MSW1381	F	293	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	21-Feb	MSW1382	F	302	Orange River	Ft. Myers	Natural; Other (%)
Lee	21-Feb	MSW1383	M	260	Pine Island Sound	Bokeelia	Natural; Other (Red Tide)
Lee	21-Feb	MSW1384	F	261	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	21-Feb	MSW1385	F	283	Orange River	Ft. Myers	Undetermined; Too Decomposed (%)
Lee	21-Feb	MSW1386	F	289	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	21-Feb	MSW1387	M	253	Matlacha Pass	Bokeelia	Natural; Other (Red Tide)
Lee	21-Feb	MSW1388	M	303	Gasparilla Sound	Boca Grande	Natural; Other (Red Tide)
Charlotte	21-Feb	MSW1389	F	289	Charlotte Harbor	Port Charlotte	Natural; Other (Red Tide)
Lee	22-Feb	MSW1390	M	208	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	22-Feb	MSW1391	M	261	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	22-Feb	MSW1392	M	205	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	22-Feb	MSW1393	M	322	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	22-Feb	MSW1394	M	264	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	20-Feb	MSW1395	F	246	Pine Island Sound	Sanibel	Natural; Other (Red Tide)
Charlotte	22-Feb	MSW1396	M	283	Peace River	Port Charlotte	Natural; Other (Red Tide)
Lee	22-Feb	MSW1397	F	281	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	23-Feb	MSW1398	M	260	Orange River	Ft. Myers	Undetermined; Too Decomposed (%)
Lee	23-Feb	MSW1399	F	247	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	23-Feb	MSW13100	F	154	Pine Island Sound	Punta Gorda	Verified; Not Recovered (*)
Charlotte	23-Feb	MSW13101	M	339	Charlotte Harbor	Punta Gorda	Verified; Not Recovered (*)
Lee	23-Feb	MSW13102	F	245	Orange River	Ft. Myers	Verified; Not Recovered (*)
Lee	23-Feb	MSW13103	F	273	Orange River	Ft. Myers	Verified; Not Recovered (*)
Lee	23-Feb	MSW13104	F	315	Pine Island Sound	Captiva	Verified; Not Recovered (*)
Lee	23-Feb	MSW13105	F	262	Orange River	Ft. Myers	Verified; Not Recovered (*)
Lee	23-Feb	MSW13106	M	228	Orange River	Ft. Myers	Verified; Not Recovered (*)
Lee	23-Feb	MSW13107	M	260	Pine Island Sound	Cabbage Key	Verified; Not Recovered (*)
Lee	24-Feb	MSW13108	F	262	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	24-Feb	MSW13109	F	208	Big Carlos Pass	Ft. Myers Beach	Natural; Other (Red Tide)
Charlotte	26-Feb	MSW13111	F	196	Myakka River	Port Charlotte	Undetermined; Other (+)
Sarasota	27-Feb	MSW13112	F	300	Gulf of Mexico	Siesta Key	Natural; Other (Red Tide)
Lee	27-Feb	MSW13113	M	264	Matlacha Pass	Cape Coral	Natural; Other (Red Tide)
Lee	27-Feb	MSW13114	F	243	Estero Bay	Ft. Myers Beach	Natural; Other (Red Tide)
Lee	28-Feb	MSW13115 F	M	259	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	28-Feb	MSW13116	M	254	Matlacha Pass	Cape Coral	Natural; Other (Red Tide)

Lee	1-Mar	MSW13117 F	M	193	Pine Island Sound	Cabbage Key	Natural; Other (Red Tide)
Charlotte	1-Mar	MSW13118 F	F	299	Lemon Bay	Englewood	Natural; Other (Red Tide)
Lee	2-Mar	MSW13119 F	M	248	Matlacha Pass	Cape Coral	Natural; Other (Red Tide)
Lee	2-Mar	MSW13120 F	M	305	Matlacha Pass	Cape Coral	Natural; Other (Red Tide)
Lee	2-Mar	MSW13121 F	M	272	Matlacha Pass	Cape Coral	Natural; Other (Red Tide)
Lee	2-Mar	MSW13122 F	M	290	Matlacha Pass	Matlacha	Natural; Other (Red Tide)
Lee	3-Mar	MSW13123	M	277	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	3-Mar	MSW13124 F	M	240	San Carlos Bay	Sanibel	Natural; Other (Red Tide)
Lee	2-Mar	MSW13125	F	309	Pine Island Sound	Cabbage Key	Natural; Other (Red Tide)
Lee	3-Mar	MSW13126 F	F	276	Matlacha Pass	Matlacha	Natural; Other (Red Tide)
Lee	3-Mar	MSW13127	F	244	Charlotte Harbor	Punta Gorda	Natural; Other (Red Tide)
Lee	3-Mar	MSW13128	M	278	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	4-Mar	MSW13129	F	190	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	4-Mar	MSW13130	F	240	Matlacha Pass	Matlacha	Natural; Other (Red Tide)
Lee	4-Mar	MSW13131	M	247	Matlacha Pass	Matlacha	Natural; Other (Red Tide)
Lee	4-Mar	MSW13132	M	236	San Carlos Bay	Ft. Myers	Natural; Other (Red Tide)
Lee	4-Mar	MSW13133	M	266	Caloosahatchee River	Cape Coral	Verified; Not Recovered (*)
Lee	4-Mar	MSW13134	M	269	Matlacha Pass	Cape Coral	Verified; Not Recovered (*)
Lee	4-Mar	MSW13135	F	221	Gulf of Mexico	Sanibel	Natural; Other (Red Tide)
Sarasota	4-Mar	MSW13136	M	292	Lemon Bay	Englewood	Natural; Other (Red Tide)
Lee	4-Mar	MSW13137	M	298	Matlacha Pass	Matlacha	Verified; Not Recovered (*)
Lee	4-Mar	MSW13138	M	265	Matlacha Pass	Matlacha	Verified; Not Recovered (*)
Sarasota	4-Mar	MSW13139	F	340	Little Sarasota Bay	Osprey	Natural; Other (Red Tide)
Lee	4-Mar	MSW13140	M	262	Pine Island Sound	St. James City	Verified; Not Recovered (*)
Lee	4-Mar	MSW13141	M	268	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	4-Mar	MSW13142	F	271	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	4-Mar	MSW13143	M	303	San Carlos Bay	Sanibel	Verified; Not Recovered (*)
Lee	5-Mar	MSW13144	F	247	Matlacha Pass	Matlacha	Verified; Not Recovered (*)
Lee	5-Mar	MSW13145	M	224	Orange River	Ft. Myers	Natural; Other (Red Tide)
Collier	4-Mar	MSW13146	M	271	Sanctuary Sound	Marco Island	Natural; Other (Red Tide)
Lee	5-Mar	MSW13147	M	264	Matlacha Pass	Cape Coral	Verified; Not Recovered (*)
Sarasota	5-Mar	MSW13148	F	268	Lemon Bay	Englewood	Natural; Other (Red Tide)
Lee	5-Mar	MSW13149	F	303	San Carlos Bay	Sanibel	Verified; Not Recovered (*)
Lee	5-Mar	MSW13150	F	255	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	5-Mar	MSW13151	F	291	Matlacha Pass	Matlacha	Natural; Other (Red Tide)
Lee	5-Mar	MSW13152	M	233	Caloosahatchee River	Cape Coral	Verified; Not Recovered (*)
Lee	5-Mar	MSW13153	F	287	Boca Grande Pass	Boca Grande	Natural; Other (Red Tide)
Lee	5-Mar	MSW13154	M	255	Matlacha Pass	Cape Coral	Natural; Other (Red Tide)
Sarasota	5-Mar	MSW13155	M	302	Little Sarasota Bay	Sarasota	Natural; Other (Red Tide)
Lee	6-Mar	MSW13156	F	316	San Carlos Bay	Ft. Myers	Natural; Other (Red Tide)
Charlotte	6-Mar	MSW13157	M	216	Lemon Bay	Placida	Natural; Other (Red Tide)
Lee	6-Mar	MSW13158	U	245	San Carlos Bay	Punta Gorda	Natural; Other (Red Tide)
Lee	6-Mar	MSW13159	F	289	Orange River	Ft. Myers	Verified; Not Recovered (*)
Lee	6-Mar	MSW13160	F	309	Caloosahatchee River	Ft. Myers	Undetermined; Other (+)
Lee	7-Mar	MSW13161	M	181	Ten Mile Canal	Estero	Verified; Not Recovered (*)
Lee	7-Mar	MSW13162	M	335	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	7-Mar	MSW13163	F	359	Orange River	Ft. Myers	Verified; Not Recovered (*)
Lee	7-Mar	MSW13164	M	261	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	7-Mar	MSW13165	M	258	Orange River	Ft. Myers	Verified; Not Recovered (*)
Lee	7-Mar	MSW13166	F	306	Ten Mile Canal	Ft. Myers	Verified; Not Recovered (*)
Lee	7-Mar	MSW13167	F	127	Ten Mile Canal	Ft. Myers	Verified; Not Recovered (*)
Lee	7-Mar	MSW13168	F	280	Matlacha Pass	Matlacha	Natural; Other (Red Tide)
Lee	6-Mar	MSW13169	M	268	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)

Lee	7-Mar	MSW13170	F	243	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	7-Mar	MSW13171	F	274	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	7-Mar	MSW13172	F	278	Orange River	Ft. Myers	Verified; Not Recovered (*)
Lee	7-Mar	MSW13173	U	320	Orange River	Ft. Myers	Verified; Not Recovered (*)
Lee	7-Mar	MSW13174	M	211	Orange River	Ft. Myers	Verified; Not Recovered (*)
Lee	8-Mar	MSW13175	F		Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	8-Mar	MSW13176	M	286	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	8-Mar	MSW13177	F	270	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	8-Mar	MSW13178	M	196	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	8-Mar	MSW13179	F	207	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Charlotte	7-Mar	MSW13180	F	260	Turtle Bay	Port Charlotte	Natural; Other (Red Tide)
Lee	8-Mar	MSW13181	U		Matlacha Pass	Cape Coral	Verified; Not Recovered (*)
Lee	9-Mar	MSW13182	F	278	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	9-Mar	MSW13183	M	279	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	9-Mar	MSW13184	F	331	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	9-Mar	MSW13185	F	247	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	9-Mar	MSW13186	F	224	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	9-Mar	MSW13187	F	281	Orange River	Ft. Myers	Verified; Not Recovered (*)
Lee	9-Mar	MSW13188	F	228	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	9-Mar	MSW13189	F	268	Orange River	Ft. Myers	Verified; Not Recovered (*)
Lee	9-Mar	MSW13190 F	F	287	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	10-Mar	MSW13191 F	F	326	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	10-Mar	MSW13192 F	M	292	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	10-Mar	MSW13193 F	M	236	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	10-Mar	MSW13194 F	F	277	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	10-Mar	MSW13195 F	F	287	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	7-Mar	MSW13196 F	M	297	Matlacha Pass	Matlacha	Natural; Other (Red Tide)
Charlotte	10-Mar	MSW13197	F	290	Myakka River	Port Charlotte	Verified; Not Recovered (*)
Lee	11-Mar	MSW13198 F	M	292	Charlotte Harbor	Punta Gorda	Natural; Other (Red Tide)
Lee	11-Mar	MSW13199	F	198	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	11-Mar	MSW13200	M	259	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	11-Mar	MSW13201	U	275	Matlacha Pass	Cape Coral	Verified; Not Recovered (*)
Collier	13-Mar	MSW13203	F	250	Gulf of Mexico	Marco Island	Natural; Other (Red Tide)
Lee	14-Mar	MSW13204	F	259	Caloosahatchee River	Cape Coral	Natural; Other (Red Tide)
Lee	14-Mar	MSW13205	M	230	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	14-Mar	MSW13206	M	297	Orange River	Ft. Myers	Undetermined; Too Decomposed (%)
Sarasota	16-Mar	MSW13209	F	137	Skakett Creek	Nokomis	Perinatal; Natural (Red Tide)
Lee	16-Mar	MSW13210	F	279	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	16-Mar	MSW13211	M	254	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	17-Mar	MSW13212	M	242	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	19-Mar	MSW13213	M	254	San Carlos Bay	Sanibel	Natural; Other (Red Tide)
Lee	18-Mar	MSW13214	F	335	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	18-Mar	MSW13215	F	308	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	20-Mar	MSW13216	M	268	Ten Mile Canal	Ft. Myers	Natural; Other (Red Tide)
Lee	21-Mar	MSW13217	M	232	Imperial River	Bonita Beach	Natural; Other (Red Tide)
Collier	21-Mar	MSW13218	F	370	Henderson Creek	Naples	Natural; Other (Red Tide)
Lee	21-Mar	MSW13219	U		Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Desoto	22-Mar	MSW13221	F	127	Peace River	Arcadia	Perinatal; Natural (Red Tide)
Lee	22-Mar	MSW13222	M	299	Mullock Creek	Ft. Myers	Natural; Other (Red Tide)
Lee	22-Mar	MSW13223	F	291	Mullock Creek	Ft. Myers	Natural; Other (Red Tide)
Lee	22-Mar	MSW13224	M	319	Matlacha Pass	Cape Coral	Natural; Other (Red Tide)
Lee	23-Mar	MSW13225	U		Pine Island Sound	Pineland	Verified; Not Recovered (*)
Lee	23-Mar	MSW13227	F	253	Orange River	Ft. Myers	Natural; Other (Red Tide)

Lee	24-Mar	MSW13228	M	239	Imperial River	Bonita Springs	Natural; Other (Red Tide)
Lee	17-Mar	MSW13229	U	245	Estero Bay	Estero	Verified; Not Recovered (*)
Lee	25-Mar	MSW13230	M	324	Matlacha Pass	Matlacha	Natural; Other (Red Tide)
Lee	25-Mar	MSW13231	M	288	Imperial River	Bonita Springs	Natural; Other (Red Tide)
Lee	26-Mar	MSW13232	M	281	San Carlos Bay	St. James City	Natural; Other (Red Tide)
Lee	26-Mar	MSW13233	M	317	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	27-Mar	MSW13234	F	262	Jug Creek	Bokeelia	Natural; Other (Red Tide)
Lee	27-Mar	MSW13235	M	276	Charlotte Harbor	Punta Gorda	Verified; Not Recovered (*)
Lee	27-Mar	MSW13236	M	264	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	27-Mar	MSW13237	M	325	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	28-Mar	MSW13238	F	298	Caloosahatchee River	Cape Coral	Natural; Other (Red Tide)
Lee	28-Mar	MSW13239	M	283	Pine Island Sound	Captiva	Verified; Not Recovered (*)
Lee	28-Mar	MSW13240	F	341	Matlacha Pass	Cape Coral	Verified; Not Recovered (*)
Lee	28-Mar	MSW13241	M	297	Matlacha Pass	Cape Coral	Verified; Not Recovered (*)
Lee	27-Mar	MSW13242	F	244	Caloosahatchee River	Cape Coral	Verified; Not Recovered (*)
Lee	28-Mar	MSW13244	F	246	Estero Bay	Estero	Natural; Other (Red Tide)
Lee	28-Mar	MSW13245	M	262	Matlacha Pass	Matlacha	Verified; Not Recovered (*)
Lee	28-Mar	MSW13246	M	315	Caloosahatchee River	Cape Coral	Natural; Other (Red Tide)
Lee	28-Mar	MSW13247	M	256	Punta Blanca Creek	Cape Coral	Verified; Not Recovered (*)
Lee	29-Mar	MSW13248	M	259	Matlacha Pass	St. James City	Verified; Not Recovered (*)
Lee	29-Mar	MSW13249	F	291	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	29-Mar	MSW13250	F	266	Ten Mile Canal	Ft. Myers	Natural; Other (Red Tide)
Lee	29-Mar	MSW13251	M	298	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	30-Mar	MSW13253	F	336	Orange River	Ft. Myers	Verified; Not Recovered (*)
Lee	30-Mar	MSW13254	F	296	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	30-Mar	MSW13255	M	310	Pine Island Sound	St. James City	Verified; Not Recovered (*)
Lee	30-Mar	MSW13256	F	284	Orange River	Ft. Myers	Verified; Not Recovered (*)
Lee	30-Mar	MSW13257	F	318	Orange River	Ft. Myers	Verified; Not Recovered (*)
Lee	30-Mar	MSW13258	M	271	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Lee	30-Mar	MSW13259	F	291	Matlacha Pass	Matlacha	Verified; Not Recovered (*)
Collier	31-Mar	MSW13260	F	312	Gullivan Bay	Goodland	Natural; Other (Red Tide)
Lee	31-Mar	MSW13261	M	106	Caloosahatchee River	Ft. Myers	Perinatal; Natural (Red Tide)
Charlotte	1-Apr	MSW13262	M	306	Peace River	Port Charlotte	Verified; Not Recovered (*)
Lee	1-Apr	MSW13263	F	250	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Collier	1-Apr	MSW13264	F	318	Naples Bay	Naples	Natural; Other (Red Tide)
Lee	2-Apr	MSW13265	F	143	San Carlos Bay	Ft. Myers	Verified; Not Recovered (*)
Lee	2-Apr	MSW13266	F	239	Orange River	Ft. Myers	Natural; Other (Red Tide)
Lee	2-Apr	MSW13267	F	129	Orange River	Ft. Myers	Verified; Not Recovered (*)
Collier	3-Apr	MSW13268	M	132	Smokehouse Bay	Marco Island	Perinatal; Undetermined (%)
Lee	4-Apr	MSW13269	F	288	Matlacha Pass	Cape Coral	Verified; Not Recovered (*)
Lee	6-Apr	MSW13270	F	290	Pine Island Sound	North Captiva	Natural; Other (Red Tide)
Lee	6-Apr	MSW13271	M	307	Matlacha Pass	Cape Coral	Verified; Not Recovered (*)
Lee	6-Apr	MSW13272	U		Matlacha Pass	Cape Coral	Verified; Not Recovered (*)
Sarasota	7-Apr	MSW13274	M	304	Blackburn Bay	Osprey	Undetermined; Other (%)
Charlotte	6-Apr	MSW13275	U		Charlotte Harbor	Punta Gorda	Verified; Not Recovered (*)
Charlotte	7-Apr	MSW13276	M	300	Gasparilla Sound	Boca Grande	Natural; Other (Red Tide)
Lee	7-Apr	MSW13277	U	90	San Carlos Bay	Sanibel	Verified; Not Recovered (*)
Lee	7-Apr	MSW13278	F	250	Matlacha Pass	Cape Coral	Verified; Not Recovered (*)
Lee	7-Apr	MSW13279	M	255	Matlacha Pass	Cape Coral	Natural; Other (Red Tide)
Lee	7-Apr	MSW13280	F	150	Orange River	Ft. Myers	Verified; Not Recovered (*)
Lee	8-Apr	LPZ103081	M	283	Charlotte Harbor	Bokeelia	Natural; Other (Red Tide)
Lee	8-Apr	MSW13281	U		Myakka River	North Port	Verified; Not Recovered (*)
Lee	8-Apr	MSW13282	M	246	Charlotte Harbor	Bokeelia	Natural; Other (Red Tide)

21 Aug 2015

Lee	8-Apr	MSW13285	F		Charlotte Harbor	Matlacha	Verified; Not Recovered (*)
Lee	10-Apr	MSW13287	M	296	Gulf of Mexico	Captiva	Undetermined; Too Decomposed (%)
Lee	11-Apr	MSW13288	F	220	Back Bay	Bokeelia	Natural; Other (Red Tide)
Lee	11-Apr	MSW13289	M	155	Ten Mile Canal	Ft. Myers	Undetermined; Too Decomposed (*)
Lee	12-Apr	MSW13290	F	352	Caloosahatchee River	Ft. Myers	Verified; Not Recovered (*)
Sarasota	14-Apr	MSW13291	M	138	Gottfried Creek	Englewood	Perinatal; Undetermined (%)
Lee	15-Apr	MSW13292	U	240	Caloosahatchee River	Ft. Myers	Undetermined; Too Decomposed (*)
Collier	17-Apr	MSW13293	F	238	Sanctuary Sound	Marco Island	Natural; Other (Red Tide)
Lee	18-Apr	MSW13294	M	304	Gulf of Mexico	Boca Grande	Natural; Other (Red Tide)
Lee	19-Apr	MSW13295	F	321	Caloosahatchee River	Ft. Myers	Natural; Other (Red Tide)
Lee	21-Apr	MSW13296	F	220	San Carlos Bay	Sanibel	Natural; Other (Red Tide)
Lee	21-Apr	MSW13297	M	92	Hurricane Bay	Ft. Myers Beach	Perinatal; Natural (%)
Lee	20-Apr	MSW13298	F	309	Pine Island Sound	St. James City	Undetermined; Too Decomposed (%)
Charlotte	17-Apr	MSW13299	U		Charlotte Harbor	Punta Gorda	Verified; Not Recovered (*)
Lee	04-May	MSW13302	M	132	Hendry Creek	Ft. Myers	Perinatal; Natural (Red Tide)
Lee	13-May	MSW13303	F	150	Imperial River	Bonita Springs	Perinatal; Undetermined (%)
Lee	18-May	MSW13305	F	198	Safety Harbor	North Captiva	Natural; Other (Red Tide)
Lee	18-May	MSW13306	M	263	Pine Island Sound	Pine Island	Undetermined; Too Decomposed (%)
Lee	20-May	MSW13308	M	124	Pelican Bay	Cayo Costa	Undetermined; Too Decomposed (%)

F Indicates a Field Necropsy was Performed.

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

Red Tide Positive =170

Red Tide Suspect = 107

Red Tide Total = 277

(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.