

**FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION**  
**MARINE MAMMAL PATHOBIOLOGY LABORATORY**  
**2022 Preliminary Manatee Mortality Table with 5-Year Summary**  
**From: 01/01/2022 To: 01/28/2022**

County	Date	Field ID	Sex	Size (cm)	Waterway	City	Probable Cause
Indian River	01/01/2022	MEC22001	M	258	Indian River	Sebastian	Verified; Not Necropsied
Brevard	01/01/2022	MEC22002	F	295	Indian River	Melbourne Beach	Natural: Other
Hillsborough	01/01/2022	MNW22001	F	219	Alafia River	Riverview	Verified; Not Necropsied
Brevard	01/02/2022	MEC22003	M	245	Indian River	Cocoa	Verified; Not Necropsied
Monroe	01/03/2022	MSE22001	F	306	Tarpon Basin	Key Largo	Undetermined: Too Decomposed
Brevard	01/04/2022	MEC22004	M	288	Indian River	Cocoa	Natural: Other
Miami-Dade	01/06/2022	MSE22002	F	250	Long Sound	Homestead	Verified; Not Necropsied
Brevard	01/08/2022	MEC22005	M	349	Indian River	Cocoa	Verified; Not Necropsied
Miami-Dade	01/08/2022	MSE22003	M	135	Coral Gables Waterway	Coral Gables	Perinatal (<= 150 cm)
Brevard	01/09/2022	MEC22006	M	300	Indian River	Port St. John	Natural: Other
Brevard	01/10/2022	MEC22007	F	187	Indian River	Melbourne Beach	Human Related: Watercraft Collision
Brevard	01/10/2022	MEC22008	M	230	Indian River	Merritt Island	Verified; Not Necropsied
Indian River	01/10/2022	MEC22009	F	312	Indian River	Sebastian	Verified; Not Necropsied
Brevard	01/10/2022	MEC22010	F	268	Banana River	Merritt Island	Natural: Other
Lee	01/10/2022	MSW22001	M	228	Matlacha Pass	Bokeelia	Human Related: Watercraft Collision
Brevard	01/11/2022	MEC22011	F	153	Banana River	Satellite Beach	Verified; Not Necropsied
Brevard	01/12/2022	MEC22012	M	232	Indian River	Port St. John	Natural: Other
Brevard	01/12/2022	MEC22013	F	273	Indian River	Titusville	Natural: Other
Brevard	01/12/2022	MEC22014	M	297	Indian River	Port St. John	Verified; Not Necropsied
Indian River	01/12/2022	MEC22015	M	197	Indian River	Sebastian	Verified; Not Necropsied
Palm Beach	01/12/2022	MSE22004	F	181	ICW	Boynton Beach	Natural: Other
Brevard	01/13/2022	MEC22016	M	270	Indian River	Port St. John	Verified; Not Necropsied
Martin	01/13/2022	MSE22005	M	290	St. Lucie River	Stuart	Natural: Other
Brevard	01/15/2022	MEC22017	M	277	Indian River	Merritt Island	Verified; Not Necropsied
Brevard	01/16/2022	MEC22018	F	230	Indian River	Micco	Verified; Not Necropsied
Indian River	01/16/2022	MEC22019	M	312	Sebastian River	Sebastian	Natural: Other
Putnam	01/16/2022	SWFTm2206	F	270	Crescent Lake	Crescent City	Natural: Cold Stress
Manatee	01/17/2022	MNW22002	M	187	Manatee River	Bradenton	Verified; Not Necropsied

Glades	01/17/2022	MSW22002	M	317	Lake Okeechobee	Moore Haven	Undetermined: Too Decomposed
Brevard	01/18/2022	MEC22020	M	238	Indian River	Titusville	Natural: Other
Lee	01/18/2022	MSW22003	F	196	Imperial River	Bonita Springs	Verified; Not Necropsied
Brevard	01/19/2022	MEC22021	F	160	St. Sebastian River	Sebastian	Verified; Not Necropsied
Monroe	01/19/2022	MSE22006	M	287	C-111 Canal	Homestead	Natural: Other
Pinellas	01/19/2022	SWFTm2207	F	195	Spring Bayou	Tarpon Springs	Human Related: Watercraft Collision
Brevard	01/20/2022	MEC22022	M	284	Indian River	Port St. John	Verified; Not Necropsied
Brevard	01/20/2022	MEC22023	M	266	Indian River	Merritt Island	Undetermined: Too Decomposed
Brevard	01/20/2022	MEC22024	M	262	Indian River	Port St. John	Verified; Not Necropsied
Palm Beach	01/20/2022	MSE22007	M	263	Atlantic Ocean	Jupiter	Natural: Other
Lee	01/20/2022	MSW22004	M	268	Orange River	Ft. Myers	Verified; Not Necropsied
Brevard	01/21/2022	MEC22025	M	176	Banana River	Merritt Island	Verified; Not Necropsied
Brevard	01/21/2022	MEC22026	M	273	Indian River	Port St. John	Verified; Not Necropsied
Brevard	01/21/2022	MEC22027	M	241	Indian River	Port St. John	Natural: Other
Brevard	01/21/2022	MEC22028	M	242	Indian River	Port St. John	Natural: Other
Brevard	01/21/2022	MEC22029	M	174	Indian River	Port. St. John	Verified; Not Necropsied
Brevard	01/21/2022	MEC22030	F	146	Indian River	Port St. John	Perinatal (<= 150 cm)
Brevard	01/21/2022	MEC22031	M	246	Banana River	Cocoa Beach	Verified; Not Necropsied
Miami-Dade	01/21/2022	MSE22008	M	250	Biscayne Bay	Miami	Verified; Not Necropsied
Brevard	01/22/2022	MEC22032	M	290	Mosquito Lagoon	Titusville	Verified; Not Necropsied
Brevard	01/22/2022	MEC22033	F	162	Banana River	Merritt Island	Verified; Not Necropsied
Miami-Dade	01/22/2022	MSE22009	M	266	Palmer Lake	Miami	Verified; Not Necropsied
St. Lucie	01/22/2022	MSE22010	F	161	Ft. Pierce Inlet	Ft. Pierce	Natural: Cold Stress
St. Lucie	01/22/2022	MSE22011	F	208	Moore's Creek	Ft. Pierce	Human Related: Watercraft Collision
Brevard	01/23/2022	MEC22034	F	289	Grand Canal	Satellite Beach	Verified; Not Necropsied
Brevard	01/23/2022	MEC22035	F	183	Indian River	Cocoa	Verified; Not Necropsied
Lee	01/23/2022	MSW22005	F	217	Imperial River	Bonita Springs	Natural: Other
Brevard	01/24/2022	MEC22036	M	172	Indian River	Port St. John	Verified; Not Necropsied
Brevard	01/24/2022	MEC22037	M	131	Indian River	Port St. John	Perinatal (<= 150 cm)
Brevard	01/25/2022	MEC22038	F	275	Banana River	Satellite Beach	Verified; Not Necropsied
Brevard	01/25/2022	MEC22039	M	299	Eau Gallie River	Melbourne	Verified; Not Necropsied
Brevard	01/25/2022	MEC22040	M	183	Indian River	Port St. John	Natural: Other
Brevard	01/25/2022	MEC22041	U	180	St. Sebastian River	Micco	Verified; Not Necropsied
Brevard	01/25/2022	MEC22042	U	180	St. Sebastian River	Micco	Verified; Not Necropsied

Brevard	01/25/2022	MEC22043	F	220	Eau Gallie River	Melbourne	Verified; Not Necropsied
Citrus	01/25/2022	MNW22003	M	233	Homosassa River	Homosassa	Verified; Not Necropsied
Martin	01/25/2022	MSE22012	M	272	Indian River	Hobe Sound	Natural: Other
Brevard	01/26/2022	MEC22044	F	303	Indian River	Port St. John	Verified; Not Necropsied
Brevard	01/26/2022	MEC22045	M	253	Indian River	Port St. John	Verified; Not Necropsied
Brevard	01/26/2022	MEC22046	M	280	Indian River	Port St. John	Natural: Other
Brevard	01/26/2022	MEC22047	M	256	Indian River	Cocoa	Verified; Not Necropsied
Indian River	01/26/2022	MEC22048	F	165	Indian River	Sebastian	Verified; Not Necropsied
Volusia	01/26/2022	MEC22050	U	250	St. Johns River	Deland	Verified; Not Necropsied
Miami-Dade	01/26/2022	MSE22013	F	333	Fishermans Channel	Miami Beach	Human Related: Watercraft Collision
Brevard	01/27/2022	MEC22049	M	273	Indian River	Melbourne	Verified; Not Necropsied
Brevard	01/27/2022	MEC22051	M	254	Indian River	Cocoa	Verified; Not Necropsied
Brevard	01/27/2022	MEC22052	M	249	Indian River	Port St. John	Natural: Other
Brevard	01/27/2022	MEC22053	M	292	Indian River	Port St. John	Natural: Other
Brevard	01/27/2022	MEC22054	M	251	Indian River	Port St. John	Natural: Other
Brevard	01/27/2022	MEC22055	M	276	Indian River	Port St. John	Natural: Other
Brevard	01/27/2022	MEC22056	M	255	Indian River	Palm Bay	Verified; Not Necropsied
Brevard	01/27/2022	MEC22057	F	332	Indian River	Port St. John	Human Related: Other
Lee	01/27/2022	MSW22006	M	215	Caloosahatchee River	North Ft. Myers	Verified; Not Necropsied
Brevard	01/28/2022	MEC22058	M	259	Indian River	Port St. John	Verified; Not Necropsied
Brevard	01/28/2022	MEC22059	M	275	Indian River	Port St. John	Verified; Not Necropsied
Brevard	01/28/2022	MEC22060	F	245	Indian River	Port St. John	Natural: Other
Brevard	01/28/2022	MEC22061	F	253	Barge Canal	Merritt Island	Verified; Not Necropsied
Brevard	01/28/2022	MEC22062	F	318	Indian River	Port St. John	Verified; Not Necropsied
Brevard	01/28/2022	MEC22063	F	155	Indian River	Port St. John	Verified; Not Necropsied
Brevard	01/28/2022	MEC22064	F	176	Indian River	Port St. John	Verified; Not Necropsied
Brevard	01/28/2022	MEC22065	M	321	Indian River	Port St. John	Verified; Not Necropsied
Brevard	01/28/2022	MEC22066	M	286	Indian River	Port St. John	Verified; Not Necropsied
Brevard	01/28/2022	MEC22067	M	226	Indian River	Port St. John	Verified; Not Necropsied
Brevard	01/28/2022	MEC22068	F	244	Indian River	Port St. John	Verified; Not Necropsied
Brevard	01/28/2022	MEC22069	F	175	Indian River	Port St. John	Verified; Not Necropsied
Brevard	01/28/2022	MEC22070	F	182	Indian River	Rockledge	Verified; Not Necropsied
Volusia	01/28/2022	MNE22001	M	236	Hunter Creek	New Smyrna Beach	Verified; Not Necropsied
Broward	01/28/2022	MSE22014	F	159	ICW	Pompano Beach	Natural: Cold Stress

For The Period of Time	01/01/2022 - 01/28/2022
Total= 97	(FL only) Watercraft = 5

Mortality comparisons for the time period from 01/01 to the ending date (final + preliminary data)

Year	Watercraft	Flood Gate/Lock	Other Human	Perinatal	Cold Stress	Natural	Not Necropsied	Undetermined	Undetermined Other	Total
2022	5	0	1	3	3	23	59	3	0	97
2021	9	0	0	13	10	25	107	4	2	170
2020	11	0	1	1	10	13	7	9	3	55
2019	7	0	0	3	19	5	4	5	3	46
2018	12	1	5	5	39	15	8	10	1	96
2017	7	0	1	8	7	10	1	11	1	46
5-year average	9	0	1	6	17	13	25	7	2	82