

# Microplastics and Per- and Polyfluoroalkyl Substances (PFAS) Analysis in Sea Turtles and Bottlenose Dolphins along Mississippi's Coast

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**Table S1.** The characteristics of microplastics found in each sample, where DS stands for dolphin stomach, DI stands for dolphin intestine, STS stands for sea turtle stomach, and STI stands for sea turtle intestine.

Sample	Mass (g)	Morphology				Total	Color of Fluorescence			
		Fragments	Fibers	Pellets	Unknown		Blue	Pink	Green	White
DS 1	2.00	0	1	3	0	4	0	4	0	0

DS 2	2.04	0	0	2	0	2	0	2	0	0
DS3	2.01	0	0	2	0	2	0	2	0	0
DS 4	2.01	0	0	12	TMTC	NA	0	TMTC	0	12
DS 5	2.06	0	0	8	TMTC	NA	8	TMTC	0	0
DS 6	2.07	0	0	5	0	5	0	1	0	4
DS 7	2.14	0	0	13	TMTC	NA	12	TMTC	1	0
DS 8	2.03	0	2	5	TMTC	7	0	TMTC	0	7
DS 9	2.02	0	0	23	0	23	21	2	0	0
DS 10	2.13	0	14	14	0	28	18	10	0	0
STS 1	2.10	0	0	6	TMTC	NA	6	TMTC	0	0
STS 2	2.02	0	0	3	TMTC	NA	3	TMTC	0	0
STS 3	2.20	1	0	5	TMTC	NA	5	TMTC	0	1
STS 4	2.08	0	0	14	TMTC	NA	12	TMTC	0	2
STS 5	2.10	0	0	10	TMTC	NA	7	TMTC	0	3
STS 6	2.02	0	0	2	TMTC	NA	0	TMTC	0	2
STS 7	2.07	0	0	5	0	5	0	5	0	0
STS 8	2.07	0	0	8	TMTC	NA	0	TMTC	0	8

STS 9	2.00	0	0	3	0	3	0	0	0	3
STS10	2.04	0	0	3	0	3	0	1	0	2
STI 1	2.14	1	0	4	TMTC	NA	4	TMTC	0	0
STI2	2.32	0	0	8	0	8	2	6	0	0
STI3	2.22	0	0	1	0	1	0	1	0	0
STI4	2.39	0	0	13	0	13	13	0	0	0
STI5	2.11	0	3	19	0	22	22	0	0	0
STI6	2.26	0	8	8	0	16	16	0	0	0
STI7	2.18	0	13	2	0	15	15	0	0	0
STI8	2.35	0	11	4	0	15	15	0	0	0
STI9	2.02	0	13	5	0	18	18	0	0	0
STI10	2.40	1	19	3	0	23	21	1	0	1
DI1	2.16	0	5	3	0	8	8	0	0	0
DI2	2.40	0	3	22	0	25	17	8	0	0
DI3	2.48	0	7	4	0	11	11	0	0	0
DI4	2.01	0	8	4	0	12	12	0	0	0
DI5	2.03	0	15	5	0	20	20	0	0	0

DI6	2.42	0	0	8	0	8	8	0	0	0
DI7	2.37	0	0	7	0	7	4	3	0	0
DI8	2.05	0	1	19	0	20	14	3	0	3
DI9	2.32	0	0	6	TMTC	6	6	TMTC	0	0
DI10	2.25	0	11	6	TMTC	17	6	TMTC	0	TMTC