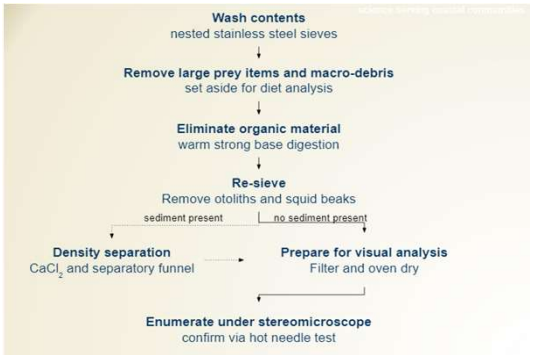
Microplastics in bottlenose dolphins stranded in South Carolina

Objective: To develop a method for extracting and enumerating microplastics in the stomach and intestines of stranded *T. truncatus*

Methods Development:



N = 7

Field #	Stranding Date	Total Length (cm)	Sex	Code	HI	Full Stomach Weight (g)	Empty Stomach Weight (g)	Stomach Contents Weight (g)	Full Intestines Weight (g)	Subsample Weight (g)	Subsample Empty Weight (g)	Subsample Contents Weight (g)
SC1820	3/29/2018	176	M	3	No	750	650	100	4045	3500	550	315
SC1828	4/25/2018	256	M	3	No	4630	2950	1680	7240	870	835	35
SC1732	6/16/2017	194	F	3	No	2545	2522	23	4965	621	603	18
SC1730	6/7/2017	210	M	3	No	1940	1905	35	3885	485	430	55
SC1802	1/10/2018	222	F	3	No	3310	2705	605	12455	1560	1210	350
SC1704	1/18/2017	245	F	2	No	2980	2900	80	10290	1280	940	340
SC1751	12/17/2017	235	F	2	No	3600	3335	265	10025	1250	1030	220