

Date of Sighting	Number of Right Whales	Time of Sighting	Total Latitude	Total Longitude	General Location	Platform	Category	SAS Number	SAS OOD	Mom/Calf	Feeding	Surface Active	Duplicate Sighting
030116	3	1356	3531	7528	15 nmi N of Cape Hatteras, NC	Non-dedicated shipboard	Opportunistic	SAS03-01	K.Houle	Unknown	No	No	No
030117	3	1400	4246	6946.5		CG Cutter Sanibel	Coast Guard	SAS03-02	A. Stimpert	Unknown	Unknown	Unknown	No
030118	1	1630	4200.6	7010.9	2 mi S of Provincetown	Non-dedicated shipboard	Opportunistic	SAS03-03	A. Stimpert	Unknown	Unknown	Unknown	No
030125	2	1412	4150.1	7024.2	E end of CC Canal	Dedicated aerial; Skymaster	Aerial	SAS03-04	K. Houle	Unknown	Unknown	Yes	No
030126	1	1234	4155.9	7011.9	CC Bay, 9 nmi S of Provincetown	Dedicated aerial; Skymaster	Aerial	SAS03-05	K. Houle	Unknown	Unknown	Unknown	No
030130	1	1645	4153.21	7022.94	CC Bay, 12 nmi SW of Provincetown	Non-dedicated, vess Benetar	Opportunistic	SAS03-06	K.Houle	Unknown	Unknown	Unknown	No
030206	1	1453	4159.8	7017.9	CC Bay, 5 nmi SW of Provincetown, MA	Dedicated aerial; Skymaster	Aerial	SAS03-07	A. Stimpert	Unknown	Unknown	Unknown	No
030227	1	1205	4226.1	7002.8	40 nmi E of Boaston, MA	Dedicated aerial; Skymaster	Aerial	SAS03-08	L. Pomfret	Unknown	Unknown	Unknown	No
030227	1	1251	4219.6	6959.6	45 nmi E of Boston, MA	Dedicated aerial; Skymaster	Aerial	SAS03-08	L. Pomfret	Unknown	Unknown	Unknown	No
030218	2	none	3432.6574	7631.92		Non-dedicated shipboard	Opportunistic	none	L.Pomfret	Unknown	Unknown	Unknown	No
030306	2	1525	3342.928	7803.25	Just south of Cape Fear	Non-dedicated shipboard	Opportunistic	none	K.Houle	Unknown	Unknown	Unknown	No
030320	19	1307	4148	6951	in vicinity of Boston Shipping lanes	Dedicated aerial; Skymaster	Aerial	SAS03-09	T.Cole	Unknown	Yes	Yes	No
030323	1	1430			Inside Cape Lookout Bight; no GPS given	Non-dedicated shipboard	Opportunistic	SAS03-10	A. Stimpert	Unknown	Unknown	Unknown	No
030323	42	1100	4141	6948	30 nmi SE of Provincetown, in vicinity of Boston Shipping Lanes	Dedicated aerial; Skymaster	Aerial	SAS03-10	A. Stimpert	Unknown	Yes	Unknown	No
030323	5	1240	4159.3	6947	20 nmi E of Provincetown, in vicinity of Boston Shipping Lanes	Dedicated aerial; Skymaster	Aerial	SAS03-10	A. Stimpert	Unknown	Unknown	Unknown	No
030324	4	1345	4142.05	6952.3	3 nmi E of Chatham, in vicinity of shipping lanes	Non-dedicated shipboard	Opportunistic	SAS03-11	A. Stimpert	Unknown	Unknown	Unknown	No
030324	21	1100	4136	6952	3 nmi SE of Chatham, in vicinity of shipping lanes	Dedicated aerial; Skymaster	Aerial	SAS03-11	A. Stimpert	Unknown	Unknown	Unknown	No
030324	1	1100	4148.7	6951.7	3 nmi NE of Chatham, in vicinity of shipping lanes	Non-dedicated shipboard	Opportunistic	SAS03-11	A. Stimpert	Unknown	Unknown	Unknown	No
030325	2	1020	3512.39	7531.94	3 nmi off of Cape Hatteras, NC	Non-dedicated aerial	Opportunistic	SAS03-12	K.Houle	Yes	Unknown	Unknown	No
030325	1	1215	3437.53	7633.686	Off Cape Lookout, NC	Non-dedicated shipboard	Opportunistic	SAS03-13	K.Houle	Unknown	Unknown	Unknown	No
030325	2	0840	4231.7	6959.3	25 nmi East of Cape Ann, MA	CG Cutter Reliance	Coast Guard	SAS03-14	K.Houle	Unknown	Yes	Unknown	No
030327	56	1430	4139	6951	4 nmi East of Chatham, MA	Dedicated aerial; Skymaster	Aerial	SAS03-15	K.Houle	No	Yes	Yes	No
030327	1	1057	4135	6926	24 nmi SE of Chatham, MA	Dedicated aerial; Skymaster	Aerial	SAS03-15	K.Houle	Unknown	Unknown	Unknown	No
030328	10	1340	4158	6948.1	20 nmi SE of Provincetown, MA, in vicinity of shipping lanes	Dedicated aerial; Skymaster	Aerial	SAS03-16	A. Stimpert	Yes	Unknown	Unknown	No
030403	2	1355	4154.6	6942	25 nmi SE of Provincetown, MA	Tanker Rod Falk	Commercial ship	SAS03-17	A. Stimpert	Unknown	Unknown	Unknown	No
030403	12	1414	4120	6930	21 nmi E of Nantucket, MA	Dedicated aerial; Skymaster	Aerial	SAS03-17	A. Stimpert	Unknown	Unknown	Unknown	No
030404	1	1700	4222.5	7001.5	20 nmi NE of Provincetown	Tanker MSC Boston	Commercial ship	SAS03-18	K.Houle	Unknown	Unknown	Unknown	No
030406	1	1830	4205	7016	Off Race Point , near Buoy, Provincetown, MA	Sighting from land	Opportunistic	SAS03-19	K.Houle	Unknown	Unknown	Unknown	No
030406	3	1900	4202	7014	Off Herring Cove, Provincetown, MA	Sighting from land	Opportunistic	SAS03-19	K.Houle	Unknown	Unknown	Unknown	No
030407	6	1249	4204	7014	3 nmi NW of Provincetown, MA	Dedicated aerial; Skymaster	Aerial	SAS03-20	A. Stimpert	Yes	Unknown	Unknown	No
030409	3	1200	4200	7019.6	6 nmi SW of Provincetown, MA	Dedicated shipboard; Shearwater	Shipboard	SAS03-21	A. Stimpert	Unknown	Yes	Unknown	No
030410	10	1310	4200	7020	6 nmi SW of Provincetown, MA	Dedicated shipboard; Shearwater	Shipboard	SAS03-22	A. Stimpert	Unknown	Unknown	Unknown	No
030411	1	1000	4158.315	7020.61	8 nmi SW of Provincetown, MA	Whale watch	Whale Watch	SAS03-23	A. Stimpert	Unknown	Unknown	Unknown	No

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030411	9	1120	4202.4	7015.93	3 nmi SW of Provincetown, MA	Whale watch	Whale Watch	SAS03-24	A. Stimpert	Unknown	Yes	Unknown	No
030413	12	1230	4158	7018.6	6 nmi SW of Provincetown, MA	Whale watch	Whale Watch	SAS03-25	A. Stimpert	Unknown	No	Unknown	No
030413	7	1244	4134	6945.12	12 nmi SE of Chatham, MA	Dedicated aerial; Skymaster	Aerial	SAS03-26	A. Stimpert	Unknown	Unknown	Unknown	No
030413	7	1551	4200	7018.6	6 nmi SW of Provincetown, MA	Whale watch	Whale Watch	SAS03-26	A. Stimpert	Unknown	Unknown	Unknown	Yes
030414	9	1000	4135.4	6941.614	14 nmi SW Chatham, MA	Dedicated shipboard	Shipboard	SAS03-27	A. Stimpert	Unknown	Unknown	Unknown	No
030414	1	1130	4157.3	7020.5		Dedicated aerial; Skymaster	Aerial	SAS03-28	K.Houle	Unknown	Unknown	Unknown	No
030414	20	1519	4200	7017.64	4 nmi SW Provincetown, MA	Whale watch	Whale Watch	SAS03-28	K.Houle	Unknown	Unknown	Unknown	No
030414	10	1714	4159	7018.9	SW of Provincetown	Dedicated aerial; Skymaster	Aerial	SAS03-28	K.Houle	Unknown	Unknown	Unknown	Yes
030414	16	1300	4134.5	6941.14	14 nmi SE of Chatham	Dedicated shipboard; F/V Ruby	Shipboard	SAS03-28	K.Houle	Unknown	Unknown	Unknown	No
030415	2	1500	4127.4	6943.7	SE of Chatham	NOAAship Delaware II	Opportunistic	none	K.Houle	Unknown	Yes	Unknown	Probable
030415	3	1043	4158.1	7017.1	SW of Provincetown	Whale watch	Whale Watch	none	K.Houle	Unknown	Unknown	Unknown	Probable
030415	4	1438	4158.7	7019.9	SW of Provincetown	Whale watch	Whale Watch	none	K.Houle	Unknown	Unknown	Unknown	No
030416	9	1420	4158.1	7017.4	SW of Provincetown	Whale watch	Whale Watch	SAS03-29	K.Houle	Unknown	Unknown	Unknown	No
030416	4	1445	4157.7	7018.2	SW of Provincetown	Whale watch	Whale Watch	SAS03-29	K.Houle	Unknown	No	Yes	No
030416	5	1510	4157.1	7017.7	SW of Provincetown	Whale watch	Whale Watch	SAS03-29	K.Houle	Unknown	Yes	Unknown	No
030419	1	1225	4202	7015.6	SW of Provincetown	Whale watch	Whale Watch	SAS03-30	A. Stimpert	Unknown	Unknown	Unknown	No
030419	1	1538	4205.01	7014.89	SW of Provincetown	Whale watch	Whale Watch	SAS03-30	A. Stimpert	Unknown	Unknown	Unknown	No
030419	3	1300	4154.49	7014.26	Cape Cod Bay	Dedicated shipboard; Shearwater	Shipboard	SAS03-30	A. Stimpert	Yes	Unknown	Unknown	No
030419	2	1230	4215.58	7027.617	17 nmi NW of Provincetown	Dedicated shipboard?	Shipboard	SAS03-31	A. Stimpert	Yes	Unknown	Unknown	No
030420	1	1354	4201.03	7010.81	Cape Cod Bay	Whale watch	Whale Watch	none	A. Stimpert	Unknown	Unknown	Unknown	Yes
030421	1	1353	4206.09	7022.427	7 nmi NW of Provincetown	Whale watch	Whale Watch	SAS03-31	A. Stimpert	Unknown	Unknown	Unknown	No
030421	1	1630	4252.4	6935.150	5 nmi E of Portsmouth, NH	Dedicated aerial; Skymaster	Aerial	SAS03-31	A. Stimpert	Unknown	Unknown	Unknown	No
030421	15	1514	4149	7020.15	15 nmi SW of Provincetown	Dedicated shipboard/NEAq; Ruby	Shipboard	SAS03-31	A. Stimpert	Unknown	Unknown	Unknown	No
030421	1	1428	4123.32	6923.5617	17 nmi E of Nantucket, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-31	A. Stimpert	Unknown	Unknown	Unknown	No
030421	1	1543	4133.57	6940.1414	14 nmi SE of Chatham	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-31	A. Stimpert	Unknown	Unknown	Unknown	No
030421	1	1408	4141.35	6924.9724	24 nmi E of Chatham	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-31	A. Stimpert	Unknown	Unknown	Unknown	No
030421	6	1635	4142.22	6941.8111	11 nmi NW of Chatham	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-31	A. Stimpert	Unknown	Yes	Unknown	No
030422	1	1525	4104.85	7018.985	5 nmi W of Provincetown	Whale watch	Whale Watch	SAS03-32	B. Rone	Unknown	Unknown	Unknown	N
030423	1	1250	4213.15	7033.4823	23 nmi SE of Boston	Whale watch	Whale Watch	SAS03-33	B. Rone	Unknown	Unknown	Unknown	N
030423	2	1400	4148.49	7020.22		Dedicated shipboard; Shearwater	Shipboard	SAS03-34	K.Houle/B.R one	Yes	Yes	Unknown	No
030423	4	1358	4200.44	7012.37		Whale watch	Whale Watch	SAS03-34	K.Houle/B.R one	Unknown	Unknown	Unknown	No
030424	2	1212	4159.92	7012.691	1 nmi S of Provincetown	Whale watch	Whale Watch	SAS03-35	B. Rone	Unknown	Unknown	Unknown	No
030424	1	1217	4238.97	7027.16	6 nmi E of Gloucester, MA	NOAAship Delaware II	Opportunistic	SAS03-35	B. Rone	Unknown	No	Unknown	No

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030425	3	1048	4125.8	6800.9	85 nmi SE of Chatham, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-36	K.Houle	Unknown	No	Unknown	No
030425	1	1026	4228.45	7032.45	10 nmi SE of Gloucester, MA	Whale watch	Whale Watch	SAS03-36	K.Houle	Unknown	No	Unknown	No
030425	1	1019	4145.6	7015.9		Dedicated aerial; Skymaster	Aerial	SAS03-36	K.Houle	Unknown	Unknown	Unknown	No
030425	14	1200	4152	7018		Dedicated aerial; Skymaster	Aerial	SAS03-36	K.Houle	Unknown	Unknown	Unknown	No
030425	1	809	4157.5	6956.2	13 nmi N Chatham, MA	Dedicated shipboard: Shearwater	Shipboard	SAS03-37	K.Houle	Unknown	Unknown	Unknown	No
030425	1	1830	4153	6955.9	13 nmi N Chatham, MA	Dedicated shipboard: Shearwater	Shipboard	SAS03-37	K.Houle	Unknown	Unknown	Unknown	No
030425	2	1838	4152.9	6956.1	13 nmi N Chatham, MA	Dedicated shipboard: Shearwater	Shipboard	SAS03-37	K.Houle	Yes	Unknown	Unknown	No
030427	1	1000	4159.86	7013.28	Off Wood End Light	Whale watch	Whale Watch	SAS03-38	K.Houle	Unknown	Unknown	Unknown	No
030427	2	1500	4209.72	7000.78	10 nmi NE of Provincetown, MA	Whale watch	Whale Watch	SAS03-38	K.Houle	Unknown	Unknown	Unknown	Probable
030428	2	1045	4222	7045	12 nmi E of Boston, MA	Whale watch	Whale Watch	SAS03-39	K.Houle	Unknown	Yes	Unknown	No
030428	3	1045	4222.08	7045.37	12 nmi E of Boston, MA	Whale Watch Nora Vittoria	Whale Watch	SAS03-39	K.Houle	Unknown	Unknown	Unknown	Yes
030428	1	1000	4149.5	7030.6		Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-40	K.Houle	Unknown	Unknown	Unknown	No
030428	1	1015	4207.9	7026.8	10 nmi NW of Provincetown, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-40	K.Houle	Unknown	Unknown	Unknown	No
030428	1	1253	4206.9	6734.4	120 nmi E of Provincetown, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-40	K.Houle	Unknown	Unknown	Unknown	No
030428	2	1504	4147.4	6932.5	20 nmi NE of Chatham, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-40	K.Houle	Yes	Yes	Unknown	No
030428	1	1012	4147.7	7022.1	SW of Provincetown	Dedicated aerial; Skymaster	Aerial	SAS03-40	K.Houle	Unknown	Unknown	Unknown	No
030428	3	1020	4149.3	7024.9	SW of Provincetown	Dedicated aerial; Skymaster	Aerial	SAS03-40	K.Houle	Unknown	Unknown	Unknown	No
030428	2	1037	4149.8	7023.8	SW of Provincetown	Dedicated aerial; Skymaster	Aerial	SAS03-40	K.Houle	Unknown	Unknown	Unknown	No
030428	2	1043	4148.5	7023.7	SW of Provincetown	Dedicated aerial; Skymaster	Aerial	SAS03-40	K.Houle	Unknown	Unknown	Unknown	No
030428	1	1052	4149.2	7023	SW of Provincetown	Dedicated aerial; Skymaster	Aerial	SAS03-40	K.Houle	Unknown	Unknown	Unknown	No
030428	1	1216	4153.4	7025.9	SW of Provincetown	Dedicated aerial; Skymaster	Aerial	SAS03-40	K.Houle	Unknown	Unknown	Unknown	No
030428	1	1359	4201.07	7012.93	1 nm south of Provincetown, MA	Whale watch	Whale Watch	SAS03-40	K.Houle	Unknown	Unknown	Unknown	No
030429	1	1100	4230.5	7045	16 nm NE of Boston, MA	Recreational Fisherman	Opportunistic	SAS03-41	A. Stimpert	Unknown	Unknown	Unknown	No
030429	1	1057	4205.19	7013.78	2 nmi NW of Provincetown, MA	Whale watch	Whale Watch	SAS03-41	A. Stimpert	Unknown	Yes	Unknown	No
030430	1	1227	4212.5	7020.53	30 nm SE of Boston, MA	Whale watch	Whale Watch	SAS03-42	A. Stimpert	Unknown	Unknown	Unknown	No
030430	2	1114	4154	7026.1		Dedicated aerial; Skymaster	Aerial	SAS03-42	A. Stimpert	Unknown	Unknown	Unknown	No
030430	7	1209	4150.9	7022.3	RID 92, 93, and 94 are 40 nm SE of Boston, MA	Dedicated aerial; Skymaster	Aerial	SAS03-42	A. Stimpert	Unknown	Unknown	Unknown	No
030430	2	1357	4147.7	7021.3		Dedicated aerial; Skymaster	Aerial	SAS03-42	A. Stimpert	Unknown	Unknown	Unknown	No
030430	2	1427	4202.5	7022.8	35 nm SE of Boston, MA	Whale watch	Whale Watch	SAS03-42	A. Stimpert	Unknown	Unknown	Unknown	No
030502	1	1138	4204.9	7018.3	35 nm SE of Boston, MA	Whale watch	Whale Watch	SAS03-43	B. Rone	Unknown	No	Unknown	No
030502	1	1045	4203.6	7015.2	35 nm SE of Boston, MA	Whale watch	Whale Watch	SAS03-43	B. Rone	Unknown	Unknown	Unknown	No
030429	3	none	4230	7043	15 nm NE of Boston, MA	Recreational Fisherman	Opportunistic	none	B. Rone	Unknown	Yes	Unknown	No
030504	1	1455	4219.85	7029.54	25 nm E of Boston, MA	Whale watch	Whale Watch	SAS03-44	A. Stimpert	Unknown	Unknown	Unknown	No

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030505	3	645	4128.14	6842.92	145 SE of Boston, MA	CG Cutter Campbell	Coast Guard	SAS03-45	A. Stimpert	Unknown	Unknown	Unknown	No
030505	1	1350	4144.2	6837.4	145 SE of Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-45	A. Stimpert	Unknown	Yes	Unknown	No
030505	1	1342	4322.7	6828.7	105 SE of Portland, ME	Dedicated aerial; Grumman Goose	Aerial	SAS03-45	A. Stimpert	Unknown	Unknown	Unknown	No
030505	2	1005	4202.1	7002.1	150 SE of Boston, MA	Dedicated aerial; Skymaster/CCS	Aerial	SAS03-45	A. Stimpert	Yes	Unknown	Unknown	No
030505	1	1417	4205.41	7012.74	40 nmi SE of Boston, MA	Whale watch	Whale Watch	SAS03-45	A. Stimpert	Unknown	Unknown	Unknown	No
030509	4	1245	4128.23	6843	145 SE of Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-46	A. Stimpert	Unknown	Yes	Unknown	No
030509	1	1514	4151.47	6949.37	75 nmi SE of Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-46	A. Stimpert	Unknown	Unknown	Unknown	No
030510	1	920	4216.9	6951.1	70 E of Boston, MA	CG Cutter Sanibel	Coast Guard	SAS03-47	A. Stimpert	Unknown	Unknown	Unknown	No
030512	1	1200	4205	7007.4	mi SE Peaked Hill buoy off P'town	Charter F/V Eastern Viking	Fishing Vessel	none	K.Houle	Unknown	Yes	Unknown	No
030513	2	1122	4154	6943.65	65 nmi SE of Boston, MA	CG Cutter Monomoy	Coast Guard	SAS03-48	K.Houle	Unknown	Unknown	Unknown	No
030513	1	none	4154.1	7031.3	35 nmi SE of Boston, MA	Fishing Vessel	Fishing Vessel	SAS03-48	K.Houle	Unknown	Yes	Unknown	No
030515	2	1454	4206.9	6942.8	80 nm SE of Boston, MA	CG Cutter Campbell	Coast Guard	SAS03-49	K.Houle	Unknown	Unknown	Unknown	No
030515	1	1454	4204.8	6941.4	80 nm SE of Boston, MA	CG Cutter Campbell	Coast Guard	SAS03-49	K.Houle	Unknown	Unknown	Unknown	No
030515	1	1200	4217.1	6953.2	65 nm E of Boston, MA	CG Cutter Campbell	Coast Guard	SAS03-49	K.Houle	Unknown	Unknown	Unknown	No
030515	5	1400	4144.9	6931	95 nm SE Boston, MA	Dedicated aerial; Skymaster	Aerial	SAS03-49	K.Houle	Unknown	Unknown	Unknown	No
030515	2	1509	4150.2	6911.9	110 nm SE Boston, MA	Dedicated aerial; Skymaster	Aerial	SAS03-49	K.Houle	Unknown	Unknown	Unknown	No
030515	6	1220	4155.5	6833.6	150 nm SE Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-49	K.Houle	Unknown	Yes	Unknown	No
030515	4	1412	4150.3	6834.7	150 nm SE Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-49	K.Houle	Unknown	Yes	Unknown	No
030515	1	1437	4151.8	6831.2	150 nm SE Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-49	K.Houle	Unknown	Yes	Unknown	No
030515	3	1445	4152.7	6828.3	150 nm SE Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-49	K.Houle	Unknown	Unknown	Yes	No
030515	2	1516	4146.2	6831.4	150 nm SE Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-49	K.Houle	Unknown	Yes	Unknown	No
030515	1	1210	4115.63	6911.01	90 nmi SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	none	K. Houle	Unknown	Unknown	Unknown	No
030515	7	1255	4126	6850	90 nmi SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-49	K. Houle	Unknown	Unknown	Unknown	No
030515	1	none	4132	6939	95 nmi SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-49	K. Houle	Unknown	Unknown	Unknown	No
030515	22	1448	4125	6843	150 nm SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-49	K. Houle	Unknown	Yes	Unknown	No
030515	4	1508	4113	6904	130 nmi SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-49	K. Houle	Unknown	Unknown	Yes	nn
030515	9	1626	4113	6849	150 nm SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-49	K. Houle	Unknown	Unknown	Unknown	No
030518	7	700	4124	6855	135 nm SE of Boston, MA	CG Cutter Campbell	Coast Guard	SAS03-50	K.Houle	Unknown	Unknown	Unknown	No
030518	7	none	4124.42	6854.8	135 nm SE of Boston, MA	CG Cutter	Coast Guard	duplicate sighting	K.Houle	Unknown	Unknown	Unknown	Yes
030518	1	1431	4212.1	6936.5	80 nm E of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-50	K.Houle	Unknown	No	Unknown	No
030518	2	1441	4213.9	6936.9	80 nm E of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-50	K.Houle	Yes	No	Unknown	No
030519	14	1028	4122	6859	135 nm SE of Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-51	K.Houle	Unknown	Yes	No	No
030519	10	1104	4126	6850	135 nm SE of Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-51	K.Houle	Unknown	Yes	No	No

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030520	4	1215	4226.9	6923.7	95 nm E of Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-52	A. Stimpert	Unknown	Unknown	Unknown	No
030520	13	1525	4124	6852	135 nm SE of Boston, MA	Dedicated shipboard; NEAQ Ruby	Shipboard	SAS03-53	A. Stimpert	Unknown	Unknown	Unknown	No
030521	4	1235	4224.87	6933.5	85 nmi E of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-54	A. Stimpert	Unknown	Unknown	Unknown	No
030522	4	1020	4120	6903.1	115 nm SE of Boston, MA	CG Cutter Vigorous	Coast Guard	SAS03-55	K.Houle	Unknown	Unknown	Unknown	No
030529	5	1507	4110	6901	135 nm SE of Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-56	A. Stimpert	Unknown	Unknown	Unknown	No
030529	6	none	4234.2	6913.2	110 nm E of Boston, MA	NOAA ship Delaware II	Opportunistic	SAS03-57	A. Stimpert	Unknown	Unknown	Unknown	No
030530	1	1346	4210	6853.5	125 nm E of Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-58	A. Stimpert	Unknown	Unknown	Unknown	No
030530	5	1230	4236	6909	115 nm E of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-58	A. Stimpert	Unknown	Unknown	Unknown	No
030530	1	1427	4250	6931	95 nm NE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-58	A. Stimpert	Unknown	Unknown	Unknown	No
030531	1	1014	4217.7	6848.4	130 nm E of Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-59	A. Stimpert	Unknown	Unknown	Unknown	No
030531	5	1231	4144.3	6856.6	130 nm SE of Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-59	A. Stimpert	Unknown	Unknown	Unknown	No
030531	5	1427	4146.8	6832	150 nm SE of Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-59	A. Stimpert	Unknown	Yes	Unknown	No
030531	14	1058	4110	6859	140 nm SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-59	A. Stimpert	Unknown	Unknown	Unknown	No
030531	43	1446	4127	6842	150 nm SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-59	A. Stimpert	Unknown	Unknown	Unknown	No
030531	3	1428	4124	6908	125 nm SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-59	A. Stimpert	Unknown	Unknown	Unknown	No
030603	1	1050	4230	6923.4	95 nm E of Boston, MA	Dedicated aerial; NOAA Twin Otter	Aerial	SAS03-60	A. Stimpert	Unknown	Yes	Unknown	No
030603	15	1020	4129	6851	150 nm SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-60	A. Stimpert	Unknown	No	Unknown	No
030603	5	1431	4109.1	6907.5	135 nm SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-60	A. Stimpert	Unknown	Yes	Unknown	No
030529	none	none	4234.2	6913.2	110 nm E of Boston, MA	NOAA ship Delaware II	Opportunistic	none	A. Stimpert	Unknown	Unknown	Unknown	Yes
030604	1	1537	4256	6850	Cashes Ledge	P-3, US Navy	Opportunistic	none	A. Stimpert	Unknown	Unknown	Unknown	No
030607	14	1156	4210.3	6907.1	110 nm E of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-61	A. Stimpert	Unknown	Yes	Unknown	No
030607	2	1226	4210	6847	135 nm E of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-61	A. Stimpert	Unknown	Yes	Unknown	No
030607	1	1314	4209.1	6735.7	155 nmi E of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-61	A. Stimpert	Unknown	Yes	Unknown	No
030607	1	1505	4236.2	6935.7	85 nmi E of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-61	A. Stimpert	Unknown	Yes	Unknown	No
030607	2	none	4157.4	6905.5		Fishing Vessel	Fishing Vessel	none	T.Cole	Unknown	Unknown	Unknown	No
030609	4	854	4111	6900	110 nmi SE of Boston, MA	CG Cutter Reliance	Coast Guard	SAS03-62	A. Stimpert	Unknown	Yes	Unknown	No
030609	2*	954	4209	6723	160 nmi E of Boston, MA	CG Cutter Reliance	Coast Guard	SAS03-62	A. Stimpert	Unknown	Yes	Unknown	No
030610	13	1244	4134	6837	115 nmi SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-63	A. Stimpert	Unknown	Yes	Unknown	No
030610	17	1655	4117	6852	115 nmi SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-63	A. Stimpert	Unknown	Yes	Unknown	No
030610	1	1548	4240	6908	85 nmi NE of Boston, MA	US Navy	Opportunistic	none	A. Stimpert	Unknown	Unknown	Unknown	No
030613	2	1000	4211.2	6932.7		CG Cutter	Coast Guard	none	B. Rone	Unknown	Unknown	Unknown	No
030616	2	1401	4249.8	6925.2	75 nmi NE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-64	B. Rone	Unknown	Unknown	Unknown	No
030617	14	1045	4213.1	6836.7	100 nm E of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-65	B. Rone	Unknown	Unknown	Unknown	No

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030617	3	1230	4153.6	6812.7	125 nm SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-65	B.Rone	Unknown	Unknown	Unknown	No
030617	1	1342	4159.8	6855.7	90 nmi SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-65	B.Rone	Unknown	Unknown	Unknown	No
030617	3	1350	4153.8	6907.3	85 nmi SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-65	B.Rone	Unknown	Unknown	Unknown	No
030617	9	1415	4204.6	6845.9	95 nm E of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-65	B.Rone	Unknown	Unknown	Unknown	No
030617	3	1430	4206.1	6838.6	100 nm E of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-65	B.Rone	Unknown	Unknown	Unknown	No
030617	3	1500	4151.4	6853.9	95 nm SE of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-65	B.Rone	Unknown	Unknown	Unknown	No
030616	2	900	4303.1	6952.2	65 nm NE of Boston, MA	MV Yankee Freedom	Opportunistic	SAS03-65	B.Rone	Unknown	Unknown	Unknown	No
030617	1	1104	4146	6855	95 nm SE of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-65	B.Rone	Unknown	Unknown	Unknown	No
030617	2	1145	4151	6822	115 nm SE of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-65	B.Rone	Unknown	Unknown	Unknown	No
030617	1	1210	4145.4	6824	120 nm SE of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-65	B.Rone	Unknown	Unknown	Unknown	No
030617	1	1248	4137.2	6839.6	95 nm SE of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-65	B.Rone	Unknown	Unknown	Unknown	No
030617	2	1305	4125.1	6909.1	110 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-65	B.Rone	Unknown	Unknown	Unknown	No
030617	2	1500	4117	6854	110 nm SE of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-65	B.Rone	Unknown	Unknown	Unknown	No
030624	3	1434	4227.8	6909.9	80 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-66	B.Rone	Unknown	Yes	Unknown	No
030624	2	1419	4227.4	6926.1	65 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-66	B.Rone	Unknown	Unknown	Unknown	No
030624	11	1148	4206.4	6931.6	60 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-67	B.Rone	Unknown	Yes	Unknown	No
030624	4	1250	4206.7	6903.3	85 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-67	B.Rone	Yes	No	Yes	No
030624	9	1325	4215.2	6857.8	85 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-67	B.Rone	Yes	Yes	Unknown	No
030624	3	1343	4228.7	6909.5	75 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-67	B.Rone	Unknown	Yes	Unknown	No
030625	1	1600	4008.9	6923.3	215 nm E of New York, NY	CG Cutter	Coast Guard	SAS03-68	M.Nelson	Unknown	Unknown	Unknown	No
030626	2	1200	4239.7	6833.8	110 nm E of Boston, MA	Dedicated aerial (TOIL Twin Otter)	Aerial	SAS03-68	M.Nelson	Yes	No	Unknown	No
030628	13	1252	4208	6919	75 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-69	M.Nelson	Unknown	Yes	Unknown	No
030628	6	1415	4213	6907.7	80 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-69	M.Nelson	Unknown	Yes	Unknown	No
030628	7	1437	4217	6858	85 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-69	M.Nelson	Unknown	Yes	Unknown	No
030628	2	1500	4219	6848	90 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-69	M.Nelson	Unknown	Yes	Unknown	No
030628	2	1530	4209.8	6856.6	85 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-69	M.Nelson	Unknown	Yes	Unknown	No
030628	4	1543	4207	6859.9	80 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-69	M.Nelson	Unknown	Yes	Unknown	No
030629	13	1130	4209.9	6948.9	50 nm E of Boston, MA	Blimp	Aerial	SAS03-70	M.Nelson	Unknown	Yes	Unknown	No
030630	4	1300	4208.4	6948	50 nm E of Boston, MA	Blimp	Aerial	SAS03-71	B. Rone	Unknown	Unknown	Unknown	No
030702	12	1630	4204.2	6943.2	55 nm E of Boston, MA	Whale Watch	Whale Watch	SAS03-72	B. Rone	Unknown	Yes	Unknown	No
030702	1	1238	4227.6	6906	80 nm E of Boston, MA	P-3, US Navy	Opportunistic	SAS03-72	B. Rone	Unknown	Unknown	Unknown	No
030702	3	1313	4208.8	6755.7	135 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-72	B. Rone	Unknown	No	Unknown	No
030702	2	1350	4209	6723	155 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-72	B. Rone	Unknown	Yes	Unknown	No

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030702	2	1408	4211.6	6715.6	165 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-72	B. Rone	Unknown	Unknown	Unknown	No
030702	5	1440	4214.7	6657.5	175 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-72	B. Rone	Unknown	Unknown	Unknown	No
030702	3	1515	4216	6734.7	150 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-72	B. Rone	Unknown	Unknown	Unknown	No
030702	4	1545	4217	6745	140 nm E of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-72	B. Rone	Unknown	Unknown	Unknown	No
030702	2	1920	4203.5	6943.7	55 nm E of Boston, MA	Dolphin 8	Whale Watch	none	B. Rone	Yes	Unknown	Unknown	No
030705	2	1800	4248.7	7048.8	Plum Island, MA	Observation from land	Opportunistic	SAS03-73	K.Houle	Unknown	Unknown	Unknown	No
030707	2	1015	4241.39	7043.39	1.3 mi E of Ipswich, MA	NEAq Staff	Opportunistic	duplicate sighting	M.Nelson	Unknown	Unknown	Unknown	Probable
030707	2	1640	4244.8	7044.7	25 nm NE of Boston, MA	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-74	M.Nelson	Yes	Unknown	Unknown	Yes
030709	1	850	4235.3	6935.42	65 nm NE of Boston, MA	R/V Shearwater	Shipboard	SAS03-75	M.Nelson	Unknown	Unknown	Unknown	No
030709	1	900	4236.12	6934.14	65 nm NE of Boston, MA	R/V Shearwater	Shipboard	SAS03-76	M.Nelson	Unknown	Unknown	Unknown	No
030709	1	905	4237.14	6932.99	65 nm NE of Boston, MA	R/V Shearwater	Shipboard	SAS03-76	M.Nelson	Unknown	Unknown	Unknown	No
030709	2	1300	4224	7026	30 nm E of Boston, MA	MV Massachusetts	Whale Watch	SAS03-77	M.Nelson	Yes	Unknown	Unknown	No
030711	2	1650.7	4225	6925	70 nm E of Boston, MA	Voyager III	Whale Watch	SAS03-78	M.Nelson	Yes	Unknown	Unknown	No
030712	1	1445	4221	7027	25 nm E of Boston, MA	Hurricane II	Whale Watch	SAS03-79	M.Nelson	Unknown	Unknown	Unknown	No
030714	3	1221	4215.32	7018.36	30 nm E of Boston, MA	Whale Watch	Whale Watch	SAS03-80	M.Nelson	Yes	Unknown	Unknown	No
030715	1	1300	4204	7023	30 nm SE of Boston, MA	Passenger vessel Casseopeia	Opportunistic	SAS03-81	M.Nelson	Unknown	Unknown	Unknown	No
030716	4	730	4122	6916.4	95 nm SE of Boston, MA	Yankee Freedom	Opportunistic	SAS03-82	M.Nelson	Yes	Unknown	Unknown	No
030717	1	1222	4206.3	7022.04	35 nm SE Boston, MA	Passenger vessel Capt John	Opportunistic	SAS03-83	K.Houle	Unknown	Unknown	Unknown	No
030717	2	1524	4214.91	7007.07	40 nm E of Boston, MA	Dolphin VII Whale Watch	Whale Watch	SAS03-83	K.Houle	Yes	Unknown	Unknown	No
030717	2	1620	4135.6	6934.5	80 nm SE of Boston, MA	NOAA Twin Otter	Aerial	SAS03-83	K.Houle	Yes	Unknown	Unknown	No
030717	2	1635	4205.48	7021.22	35 nm SE Boston, MA	Whale Watch	Whale Watch	SAS03-83	K.Houle	Yes	Unknown	Unknown	No
030717	2	1635	4205.48	7021.22	35 nm SE Boston, MA	Passenger vessel Salacia	Opportunistic	duplicate sighting	K.Houle	Yes	Unknown	Unknown	Yes
030718	1	1544	4214.26	7002.08		Whale Watch - Dolphin VIII	Whale Watch	duplicate sighting	K.Houle	Unknown	Unknown	Unknown	Yes
030718	3	1530	4224	7042	15 nm E of Boston, MA	Whale Watch - Miss Cape Ann	Whale Watch	SAS03-84	K.Houle	Yes	Unknown	Unknown	No
030718	1	none	4214.2	7001.4		Whale Watch - Stellwagen Observer Program	Whale Watch	duplicate sighting	K.Houle	Unknown	Unknown	Unknown	Yes
030718	1	1105	4215.2	6959.2		Whale Watch - Capt John	Whale Watch	duplicate sighting	K.Houle	Unknown	Unknown	Unknown	Yes
030718	1	1130	4215.4	6958.2		Whale Watch - Capt John	Whale Watch	duplicate sighting	K.Houle	Unknown	Unknown	Unknown	Yes
030718	2	1117	4212.3	6959.7	45 nm SE of Boston, MA	Whale Watch - Dolphin VII	Whale Watch	SAS03-84	K.Houle	Unknown	Unknown	Unknown	No
030718	1	1459	4213.88	7014.93	35 nm SE Boston, MA	Whale Watch - Dolphin VII	Whale Watch	SAS03-84	K.Houle	Unknown	Unknown	Unknown	No
030718	2	1630	4203.63	7014.93	40 nm SE of Boston, MA	Whale Watch - Dolphin VII	Whale Watch	SAS03-84	K.Houle	Yes	Unknown	Unknown	No
030718	2	1800	4210.99	7004.29	45 nm SE of Boston, MA	Whale Watch - Dolphin	Whale Watch	SAS03-84	K.Houle	Yes	Unknown	Unknown	No
030718	1	1314	4214.28	7000.16		Whale Watch research boat	Whale Watch	SAS03-84	K.Houle	Unknown	Unknown	Unknown	Yes
030718	1	1352	4215.55	7000.28		Whale Watch research boat	Whale Watch	SAS03-84	K.Houle	Unknown	Unknown	Unknown	Yes

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030719	3	1030	4210.11	7001.02	45 nm SE of Boston, MA	Whale Watch - Dolphin VII	Whale Watch	SAS03-85	K.Houle	Unknown	Unknown	Unknown	No
030718	6	none	4214	6926	w/ in 5 nm radius of position - 70 nm SE of Boston, MA	Aerial - opportunistic	Opportunistic	SAS03-85	K.Houle	Unknown	Unknown	Unknown	No
030719	2	1623	4223.15	7032.25	20 nm E of Boston, MA	no information	Opportunistic	SAS03-85	K.Houle	Unknown	Unknown	Unknown	No
030719	3	none	4212.6	7000.56		Whale watch - Dolphin VII	Whale Watch	duplicate sighting	K.Houle	Unknown	Unknown	Unknown	Yes
030719	2	1053	4211.49	7000.9		Whale watch - Dolphin VI	Whale Watch	duplicate sighting	K.Houle	Unknown	Unknown	Unknown	Yes
030719	1	1111	4212.35	7001.3		Whale watch - Dolphin VI	Whale Watch	duplicate sighting	K.Houle	Unknown	Unknown	Unknown	Yes
030719	2	1120	4213.01	7002.08	45 nm SE of Boston, MA	Whale watch - Dolphin VI	Whale Watch	SAS03-85	K.Houle	Unknown	Unknown	Unknown	No
030720	2	1230	4224.57	7035.55	17 nm E of Boston, MA	Whale watch	Whale Watch	SAS03-86	B.Rone	Yes	Unknown	Unknown	No
030720	2	1030	4211.9	6958.2	45 nm SE of Boston, MA	Whale watch- Dolphin VI	Whale Watch	SAS03-86	B.Rone	Unknown	Unknown	Unknown	No
030720	2	1030	4210.7	6957.2	45 nm SE of Boston, MA	Whale watch- Dolphin VI	Whale Watch	SAS03-86	B.Rone	Unknown	Unknown	Unknown	No
030720	2	1915	4212.4	7029.3	20 nm SE of Boston, MA	Passenger vessel Altantic Cat	Opportunistic	SAS03-87	B. Rone	Unknown	Unknown	Unknown	No
030720	2	1852	4210	7001	45 nm SE of Boston, MA	Whale watch- Dolphin VI	Whale Watch	duplicate sighting	B. Rone	Unknown	Yes	Unknown	Yes
030720	2	1115	4211.5	6956.9	45 nm SE of Boston, MA	Whale watch- Dolphin VIII	Whale Watch	duplicate sighting	B. Rone	Unknown	Unknown	Unknown	Yes
030720	1	1919	4209.9	7000	45 nm SE of Boston, MA	Whale watch- Dolphin VIII	Whale Watch	duplicate sighting	B. Rone	Unknown	Unknown	Unknown	Yes
030720	1	none	4213	6924		Aerial - opportunistic	Opportunistic	SAS03-88	T.Cole	Unknown	Unknown	Unknown	No
030720	1	none	4209	6915		Aerial - opportunistic	Opportunistic	SAS03-88	T.Cole	Unknown	Unknown	Unknown	No
030720	3	none	4218	6928		Aerial - opportunistic	Opportunistic	SAS03-88	T.Cole	Unknown	Unknown	Unknown	No
030720	1	none	4222	6922		Aerial - opportunistic	Opportunistic	SAS03-88	T.Cole	Unknown	Unknown	Unknown	No
030721	4	none	4205	6845		Navy-opportunistic	Opportunistic	none	T.Cole	Unknown	Unknown	Unknown	No
030721	1	1115	4213.8	7000.3		Whale Watch - Dolphin	Whale Watch	SAS03-88	T.Cole	Unknown	Unknown	Unknown	No
030721	1	1510	4212.2	7001.4		Whale Watch - Dolphin	Whale Watch	duplicate sighting	T.Cole	Unknown	Unknown	Unknown	Probable
030721	1	1116	4214.1	7002.3		Whale watch- Dolphin VIII	Whale Watch	duplicate sighting	T.Cole	Unknown	Unknown	Unknown	Probable
030721	1	1502	4212.1	7001.2		Whale watch- Dolphin VIII	Whale Watch	duplicate sighting	T.Cole	Unknown	Unknown	Unknown	Probable
030721	2	1350	4222	7036.8		Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-88	T.Cole	Yes	No	Unknown	No
030720	2	none	4224.4	7036.32		none	Opportunistic	none	B.Rone	Yes	Unknown	Unknown	No
030720	1	none	4215	6929		Purse seiner White dove too	Fishing Vessel	none	B.Rone	Unknown	Unknown	Unknown	No
030726	2	1230	4232	7036	20 nm NE of Boston, MA	Whale Watch Hurricane 2	Whale Watch	SAS03-89	P.Duley	Yes	No	Unknown	No
030727	2	1000	4210.6	7014	35 nm E of Boston, MA	Whale Watch - Dolphin VI	Whale Watch	SAS03-90	M.Nelson	Yes	Unknown	Unknown	No
030727	2	1750	4211	7014.6	35 nm E of Boston, MA	Whale Watch - Dolphin VII	Whale Watch	SAS03-90	M.Nelson	Yes	Unknown	Unknown	Yes
030728	1	none	4214.37	7029.34	22 nm SE of Boston, MA	M/V Massachusetts	Whale Watch	SAS03-91	B. Rone	Unknown	Unknown	Unknown	Probable
030728	2	none	4215.26	7030.97	22 nm SE of Boston, MA	Voyager III	Whale Watch	SAS03-91	B. Rone	Yes	Unknown	Unknown	No
030728	2	1000	4210.6	7014	35 nm SE Boston, MA	Dolphin VI Whale Watch	Whale Watch	SAS03-91	B. Rone	Yes	Unknown	Unknown	No
030728	7	1530	4217.6	6609.5	215 nm E of Boston, MA	NOAA Twin Otter	Aerial	SAS03-91	B. Rone	Unknown	Unknown	Yes	No

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030728	1	1604	4209	6644.7	215 nm E of Boston, MA	NOAA Twin Otter	Aerial	SAS03-91	B. Rone	Unknown	No	Unknown	No
030728	2	1815	4225.86	7030.93	20 nm NE of Boston, MA	Whale Watch	Whale Watch	SAS03-91	B. Rone	Yes	Unknown	Unknown	No
030729	2	1510	4206	7024	30 nm SE of Boston, MA	Whale Watch	Whale Watch	SAS-03-92	P. Duley	Yes	No	Unknown	Yes
030729	2	1500	4206	7023.3	30 nm SE of Boston, MA	Whale Watch	Whale Watch	SAS-03-92	P. Duley	Yes	No	Unknown	Yes
030730	4	1154	4215	6621		NOAA Twin Otter	Aerial	SAS-03-93	P. Duley	Unknown	No	Unknown	No
030730	4	1204	4215.5	6645.5		NOAA Twin Otter	Aerial	SAS-03-93	P. Duley	Unknown	No	Unknown	No
030730	2	1213	4212	6713		NOAA Twin Otter	Aerial	SAS-03-93	P. Duley	Unknown	No	Unknown	No
030731	2	1331	4215	7023	27 nm E of Boston	Whale Watch	Whale Watch	SAS-03-94	P. Duley	Yes	Yes	Unknown	No
030731	2	1418	4217	7025	27 nm E of Boston	Whale Watch	Whale Watch	SAS-03-94	P. Duley	Yes	Yes	Unknown	No
030731	2	1545	4219	7022	27 nm E of Boston	Whale Watch	Whale Watch	none	P. Duley	Yes	Yes	Unknown	No
030802	2	1350	4215	7029	28 nm SE of Boston, MA	Whale Watch	Whale Watch	SAS03-95	P. Duley	Yes	Yes	Unknown	No
030807	10	1200	4221	6630	170 nm NE of Boston, MA	RV Delaware	Shipboard	SAS03-96	P. Duley	Unknown	Yes	Unknown	No
030807	3	1430	4213	6617	212 nm East of Boston, MA	R V Delaware	Shipboard	SAS03-96	P. Duley	Unknown	Yes	Unknown	No
030807	1	1800	4200	6601	224 nm South East of Boston, MA	RV Delaware	Shipboard	SAS03-96	P. Duley	Unknown	Yes	Unknown	No
030808	17	1923	4133	6558	231 nm South East of Boston, MA	RV Delaware	Shipboard	SAS03-97	P. Duley	Unknown	Yes	Unknown	No
030814	30	1432	4443.1	6626.1	30 nm SE of St. John's, NB	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-99	P. Duley	Unknown	Yes	Unknown	No
030815	2	1200	4215.3	7002.4		Fuji Blimp	Aerial	none	T. Cole	Yes	Yes	Unknown	No
030819	2	1200	4217	7032	25 nm E of Boston, MA	MV Massachusetts	Whale Watch	SAS03-98	T. Cole	Unknown	Yes	Unknown	No
030824	1	930	4225.2	7033.6		NOAA Ship Thomas Jefferson	Opportunistic	none	T. Cole	Unknown	Yes	Unknown	No
030824	2	1815	4242.6	6605.9	Scotian Shelf	NOAA Ship Delaware II	Shipboard	SAS03-99	T. Cole	Unknown	No	Unknown	No
030825	1	1642	4243.8	6513.6	Scotian Shelf	NOAA Ship Delaware II	Shipboard	SAS03-100	T. Cole	No	Unknown	No	No
030827	2	900	4146	7016		charter vessel(?)	Opportunistic	SAS03-101	T. Cole	Yes	Unknown	No	No
030825	1	1301	4242	6927	50 nm E of Cape Ann	Tuna Spotter	Opportunistic	none	T. Cole	Unknown	Unknown	Unknown	No
030831					see paper log	CG Cutter(s)?	Coast Guard	none	T. Cole	Unknown	Unknown	Unknown	No
030906	1	1512	4203.5	7030.2		whale watch	Whale Watch	SAS03-102	P. Duley	No	Unknown	No	No
030906	1	1630	4304.02	7028.27		whale watch	Whale Watch	SAS03-102	P. Duley	No	Yes	No	No
030907	2	900	4203	7029	31 nm southeast of Boston MA.	whale watch	Whale Watch	SAS03-103	P. Duley	Unknown	Yes	Unknown	No
030907	1	900	4304.16	7026.31		whale watch	Whale Watch	SAS03-103	P. Duley	Unknown	Yes	Unknown	No
030908	2	none	4243.8	6722.1	160 nm NE of Boston, MA	NOAA Ship Delaware II	Opportunistic	SAS03-104	B. Rone	Unknown	Unknown	Unknown	No
030907	1	1530	4146.4	6941.2	65 nm SE of Boston, MA	whale watch	Whale Watch	SAS03-104	B. Rone	Unknown	Unknown	Unknown	No
030911	20	1832	4438	6628	30 nm SE of St. John's, NB	Niriad	Shipboard	SAS03-105	B. Rone	Unknown	Unknown	Unknown	No
030912	1	1327	4303.4	7020.5		Granite State Whale Watch	Whale Watch	SAS03-106	T. Cole	Unknown	Unknown	Unknown	No
030918	2	1917	4210.3	7023.4	29 miles South East of Boston, MA	RV Thomas Jefferson	Opportunistic	SAS03-107	P. Duley	No	Unknown	Unknown	No

Date of Sighting	Number of Right Whales	Time of Sighting	Total Latitude	Total Longitude	General Location	Platform	Category	SAS Number	SAS OOD	Mom/Calf	Feeding	Surface Active	Duplicate Sighting
030918	1	1324	4302.4	6622.2	173 nm South East of Portland ME	Brunswick Navy Aircraft	Opportunistic	SAS03108	P.Duley	Unknown	Unknown	Unknown	No
030922	2	1009	4224.4	7036.3		none	Opportunistic	none	B. Rone	Yes	Unknown	Unknown	No
030925	1	1000	4408.8	6755.5	100 nm northeast of Portland, ME	Friendship V	Whale Watch	SAS03-109	B.Rone	Unknown	No	Unknown	No
030926	1	1852	4409.6	6739.1	119 nm northeast of Portland, ME	Friendship V	Whale Watch	SAS03-110	P.Duley	No	Unknown	Unknown	No
030930	2	1000	4310.4	6954.2		USCG	Coast Guard	none	T.Cole	Unknown	Unknown	Unknown	No
031001	1	812	4246.1	7019.1	40 nm northeast of Boston, MA	NOAA Ship Thomas Jefferson	Opportunistic	SAS03-111	M.Nelson	Unknown	Unknown	Unknown	Probable
031002	1	1015	4130.8	6848.5	110nm southeast of Boston, MA	CG Cutter Campbell	Coast Guard	SAS03-112	M.Nelson	Unknown	Unknown	Unknown	Yes
031002	1	1017	4130.86	6848.5	110nm southeast of Boston, MA	CG Cutter Campbell	Coast Guard	SAS03-112	M.Nelson	Unknown	Unknown	Unknown	Yes
031002	2	none	4403.52	6806.62	95 nm east of Portland, ME	Friendship V	Whale Watch	SAS03-112	M.Nelson	Probable	Unknown	Unknown	No
031006	2	1338	4413	6728	120 nm North East of Portland, ME	NOAA Twin Otter	Aerial	SAS03-113	P.Duley	No	Unknown	Unknown	No
031006	2	1635	4241.7	7013.5	43 nm North East of Boston, MA	Whale Center Of New England	Shipboard	SAS03-113	P.Duley	Yes	Unknown	Unknown	No
031014	1	830	4243.9	7019.2	35 nm NE of Boston, MA	Whale Center Of New England	Shipboard	SAS03-114	B.Rone	Unknown	Unknown	Unknown	No
031014	1	1425	4350.6	6809.4	80 nm E of Portland, ME	CG Cutter Chindor	Coast Guard	SAS03-114	B.Rone	Unknown	Unknown	Unknown	No
031017	1	1345	4258.1	7013.5	45 nm south east of portland , ME	Debra Ann	Opportunistic	SAS03-115	P.Duley	No	Unknown	Unknown	No
031018	1	1320	4255	6913	65 nm SE of Portland, ME	Dedicated aerial (NOAA Twin Otter)	Aerial	SAS03-116	P. Duley	No	Unknown	Unknown	No
031016	6	none	4450.3	6614		The CAT	Opportunistic	none	M.Nelson	Unknown	Unknown	Unknown	No
031020	1	none	4202.14	7009.11	40 nm southeast of Boston, MA	Dolphin VII	Whale Watch	none	M.Nelson	Unknown	Unknown	Unknown	Yes
031020	1	1415	4202.52	7009.61	40 nm southeast of Boston, MA	Dolphin VII	Whale Watch	SAS03-117	M.Nelson	Unknown	Unknown	Unknown	Yes
031025	2	1430	4304.28	6959.74	35 nm southeast of Portland,ME	Miss Gloucester	Shipboard	SAS03-118	B.Rone	Unknown	Unknown	Unknown	No
031102	1	none	4020	6727			Opportunistic	none	M.Nelson	Unknown	Unknown	Unknown	No
031102	1	1308	4258.23	6959.66		Miss Gloucester	Shipboard	none	B.Rone	No	No	No	No
031107	1	1510	4319	6925	46 nm SE of Portland ME	NOAA Twin Otter	Aerial	SAS03-119	P.Duley	No	Unknown	Unknown	No
031107	4	1500	4249	7001	54 nm SE of Portland ME	Debra Ann	Shipboard	SAS03-119	P.Duley	Yes	Unknown	Unknown	No
031110	4	1030	4253	7000	51 nm SE of Portland, ME.	Debra Ann	Shipboard	SAS03-120	P.Duley	Yes	Yes	Unknown	No
031111	3	1411	4252	7002		Debra Ann	Shipboard	none	P.Duley	Yes	Yes	Unknown	No
031117	3	1100	4258	7000	45 nm SE of Portland, ME	Miss Cape Ann	Shipboard	SAS03-121	P. Duley	Yes	No	No	No
031117	3	1500	4259.5	7005.3	46 nm SE of Portland,ME.	Miss Cape Ann	Shipboard	SAS03-122	P. Duley	No	No	No	No
031118	1	0829	4247.44	7004.21		Miss Cape Ann	Shipboard	SAS03-123	P. Duley	No	Unknown	No	No
031118	2	0829	4255.04	6958.67		Miss Cape Ann	Shipboard	SAS03-123	P. Duley	Yes	Unknown	No	No
031124	1	1010	4302.16	6957.79	40 nm SE of Portland, ME	Miss Cape Ann	Shipboard	SAS03-124	B. Rone	No	No	No	No
031124	1	1400	4256.22	7006.11	43 nm S of Portland, ME	Miss Cape Ann	Shipboard	SAS03-124	B. Rone	No	No	No	No
031121	20	none	4429.6	6625.1	35 nm SE of St. John's, NB	Shelley Barnaby	Whale Watch	SAS03-125	B. Rone	Unknown	Unknown	Yes	No
031126	1	1325	4258.2	7014.7	40 nm S of Portland, ME	Miss Cape Ann	Shipboard	SAS03-125	B. Rone	No	Unknown	No	No

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031126	2	1430	4144.3	6932.2	70 nm SE of Boston, MA	MV Nadi Mar	Opportunistic	SAS03-125	B. Rone	Unknown	Unknown	Unknown	No
031202	3	1419	4302.5	6957.3	40 nm SE of Portland, ME	MV Ambassador	Opportunistic	SAS03-126	M. Nelson	Unknown	Unknown	Unknown	Yes
031202	3	1419	4302.5	6957.3	40 nm SE of Portland, ME	MV Ambassador	Opportunistic	SAS03-126	M. Nelson	Unknown	Unknown	Unknown	Yes
031204	3	1330	4242.1	7002.2		U.S.F.W.S. Partenavia	Aerial	SAS03-127	P. Duley	No	Unknown	Yes	No
031204	2	1415	4259.7	7003		U.S.F.W.S. Partenavia	Aerial	SAS03-127	P. Duley	No	Unknown	No	No
031205	2	0940	4252.4	7002.1	45 nm S of Portland, ME	Miss Cape Ann	Shipboard	SAS03-128	B. Rone	Yes	Unknown	No	No
031205	1	1200	4300	6959.4	43 nm S of Portland, ME	Miss Cape Ann	Shipboard	SAS03-129	B. Rone	No	Unknown	No	No
031205	2	1124	4418	6640		Neptune	Opportunistic	SAS03-130	B. Rone	Unknown	Unknown	Unknown	No
031210	1	0801	4244.03	7012.88	50 nm NE of Boston, MA	Miss Cape Ann	Shipboard	SAS03-131	M. Nelson	No	No	No	No
031210	1	0928	4248.37	7004.35	50 nm NE of Boston, MA	Miss Cape Ann	Shipboard	SAS03-131	M. Nelson	No	No	No	No
031210	1	0955	4249.85	7006	50 nm NE of Boston, MA	Miss Cape Ann	Shipboard	SAS03-131	M. Nelson	No	No	No	No
031210	2	1635	4241.22	7023.11	35 nm NE of Boston, MA	Miss Cape Ann	Shipboard	SAS03-131	M. Nelson	Yes	Yes	No	No
031220	2	1120	4304	6950.3	35 nm SE of Portland, ME	USCG Cutter Grand Isle	Coast Guard	SAS03-132	M. Nelson	Unknown	No	No	No
031223	3	1025	4125	6924		LNG MATTHEU	Commercial Ship	SAS03-133	P. Duley	Unknown	Unknown	Unknown	No
031229	1	1055	4052	7201		USCG NY	Coast Guard	SAS03-134	P. Duley	No	Unknown	Unknown	No