

Oceans and Climate Branch CTD Data Report
CTD_REPORT_2024001JP

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NOAA Fisheries Service
Northeast Fisheries Science Center
Woods Hole, MA 02543

JP 24-01
North Atlantic Right Whale Survey
Data Coverage: September 28 - October 3, 2024

This report presents a summary of surface and bottom temperature and salinity data collected during the Northeast Fisheries Science Center's JP2401 North Atlantic Right Whale Survey aboard the chartered vessel M/V *Captain Joseph E Pearce*.

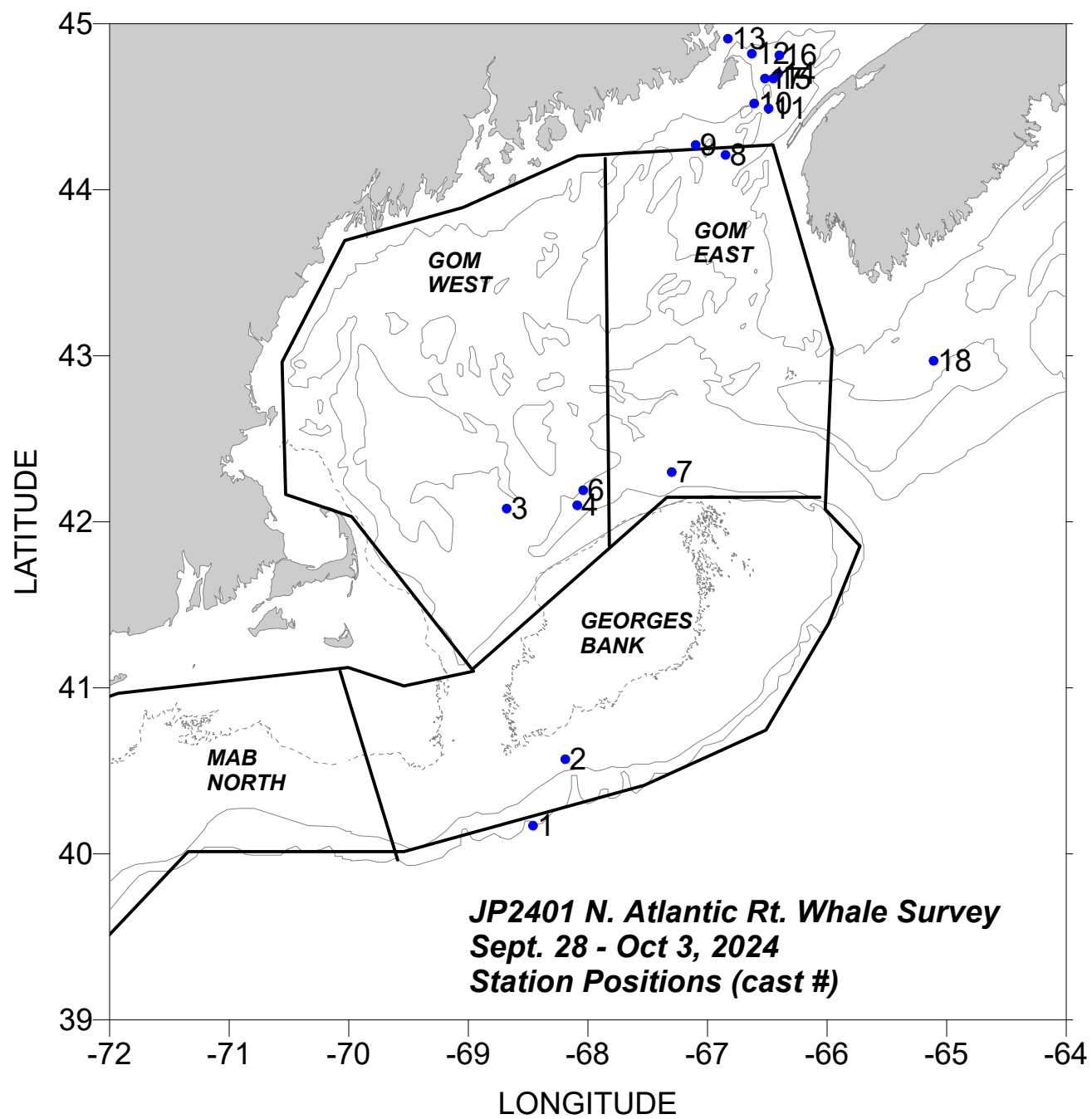
All data was obtained with a Seabird Electronics SBE19+V2 Seacat profiling CTD (s/n 4684).

The SBE19+V2 was deployed on 17 double oblique bongo casts.

Data presented here have been audited, however, corrections and/or updates may be applied at a later time.

The most recent and complete station/CTD data can be found by contacting [Dr. Chris Melrose](#)

Revised: February 11, 2025



JP2401 North Atlantic Right Whale Survey
September 28 - October 3, 2024

Cast	Station	Lat	Long	Day	Mo	Year	Time	Btm	Sfc	Sfc	Sfc	Deepest	Deep. Obs.	Deepest	Deep. Obs.	Meters	Method	
#	#	(DDMM.M)	(DDMM.M)				(GMT)	Depth (m)	Temp (° C)	Anomaly	Salt	Anomaly	Temp (° C)	Anomaly	Salt	Anomaly	Bottom	Deployment
1	1	4010.0	6827.4	28	9	2024	16:34	400	18.63	1.12	31.96	-1.33	8.84	NaN	34.60	NaN	213	B
2	2	4034.4	6811.1	28	9	2024	22:13	94	18.06	1.64	31.87	-1.07	9.66	-1.42	33.55	-0.45	8	B
3	3	4204.5	6840.6	29	9	2024	10:28	165	17.18	1.79	31.67	-0.58	7.61	1.98	33.78	0.05	8	B
4	4	4206.1	6805.5	29	9	2024	15:24	223	17.42	2.13	31.67	-0.63	8.40	1.31	34.69	0.29	8	B
6	5	4211.2	6802.5	29	9	2024	16:55	214	17.39	2.07	31.68	-0.62	8.60	NaN	34.65	NaN	22	B
7	6	4218.0	6718.0	29	9	2024	21:56	265	16.59	1.68	31.93	-0.54	8.09	NaN	34.60	NaN	72	B
8	7	4412.9	6650.8	30	9	2024	12:32	183	15.00	3.40	31.26	-1.24	8.42	NaN	33.60	NaN	11	B
9	8	4416.4	6705.8	30	9	2024	16:56	128	12.74	1.18	31.99	-0.60	9.08	1.26	33.17	-1.13	3	B
10	9	4431.5	6636.6	30	9	2024	21:05	74	12.68	1.33	32.38	-0.08	10.13	NaN	32.99	NaN	8	B
11	10	4429.3	6629.6	1	10	2024	12:31	201	12.12	0.85	32.45	0.03	9.66	NaN	33.16	NaN	11	B
12	11	4449.0	6637.6	1	10	2024	17:08	123	14.22	NaN	31.92	NaN	10.06	NaN	33.01	NaN	8	B
13	12	4454.8	6649.5	1	10	2024	20:59	103	13.50	NaN	32.15	NaN	11.32	NaN	32.65	NaN	8	B
14	13	4441.9	6624.7	2	10	2024	15:59	171	12.77	1.53	32.57	0.15	9.30	NaN	33.29	NaN	11	B
15	14	4440.4	6627.0	2	10	2024	19:54	190	12.41	1.16	32.62	0.20	9.41	NaN	33.25	NaN	3	B
16	15	4448.9	6624.1	3	10	2024	14:33	143	12.90	NaN	32.49	NaN	10.12	NaN	33.00	NaN	6	B
17	16	4440.2	6631.0	3	10	2024	20:25	192	13.04	1.82	32.53	0.11	9.55	NaN	33.20	NaN	8	B
18	17	4258.3	6506.6	4	10	2024	21:50	166	17.14	NaN	31.05	NaN	6.60	NaN	33.72	NaN	7	B

Deployment codes: B=bongo tow