

*Oceans and Climate Branch CTD Data Report*  
*CTD\_REPORT\_2021001WJ*

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# Oceans and Climate Branch CTD Data Report

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

WJ 21-01  
North Atlantic Right Whale Survey  
Data Coverage: September 29 – October 14, 2021

This report presents a summary of surface and bottom temperature and salinity data collected during the Northeast Fisheries Science Center's WJ2101 North Atlantic Right Whale Survey aboard the chartered vessel M/V *Warren Jr.*

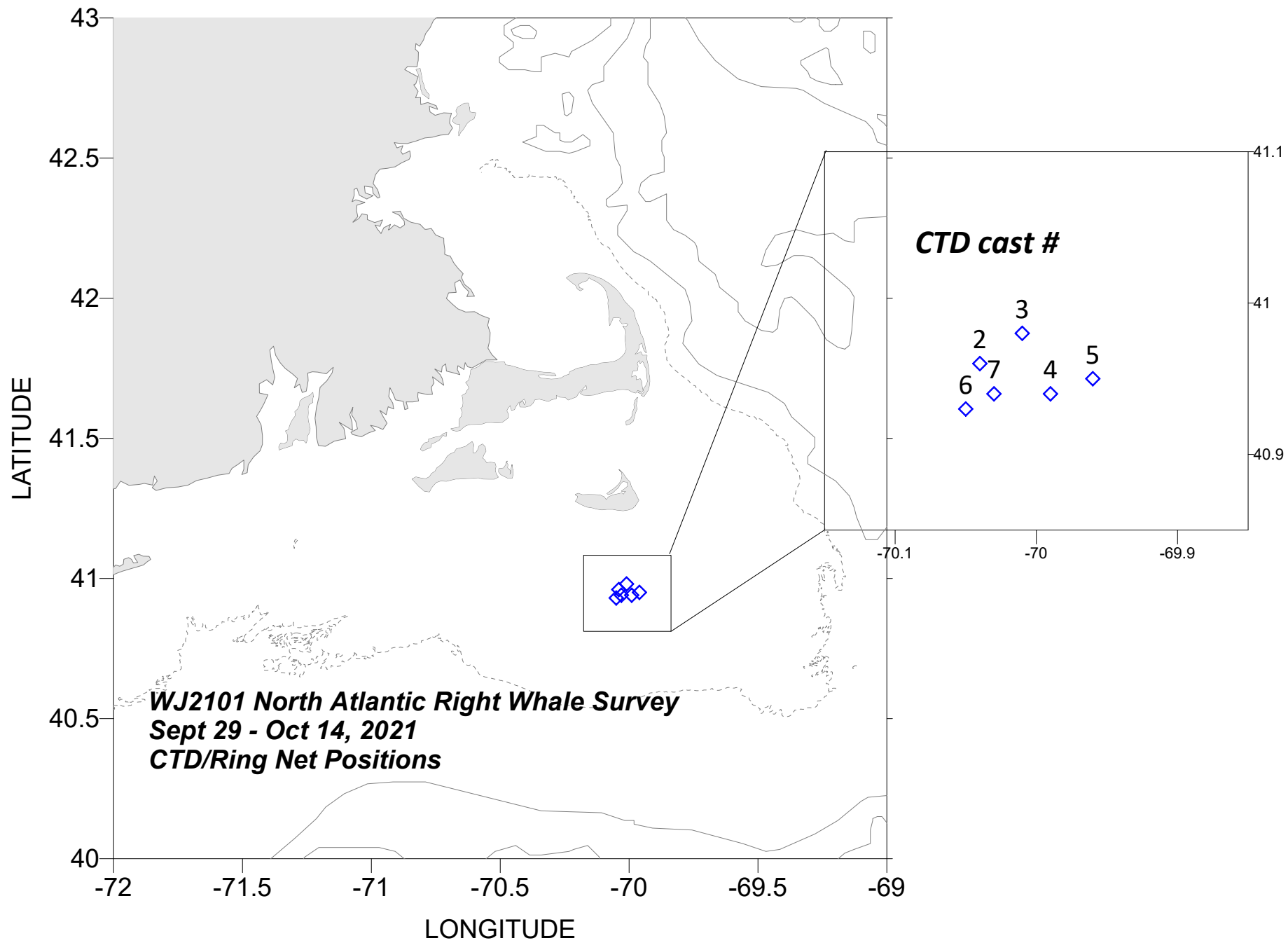
All data was obtained with a Seabird Electronics SBE19+V2 Seacat profiling CTD (s/n 4477).

The SBE19+V2 was deployed on 6 vertical ring net casts (cast numbering accidentally skipped 001).

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: November 4, 2022



**WJ2101 North Atlantic Right Whale Survey  
Sept 29 - Oct 14, 2021**

Cast #	Station #	Lat (DDMM.M)	Long (DDMM.M)	Day	Mo	Year	Time (GMT)	Btm Depth (m)	Sfc Temp (° C)	Sfc Temp Anomaly (° C)	Sfc Salt	Sfc Salt Anomaly	Deepest Observed Temp (° C)	Deepest Observed Temp Anomaly (° C)	Deepest Observed Salt	Deepest Observed Salt Anomaly	Meters from Bottom	Method of Deployment
2	2	4057.5	7002.3	29	9	2021	16:58	15	19.14	3.23	31.80	-0.66	19.07	NaN	NaN	NaN	5	V
3	3	4058.6	7000.3	30	9	2021	16:39	20	19.08	3.39	31.80	-0.64	19.04	NaN	31.79	NaN	1	V
4	4	4056.3	6959.6	1	10	2021	14:25	30	18.79	3.17	31.85	-0.59	18.72	5.13	31.85	-0.28	5	V
5	5	4056.8	6957.4	7	10	2021	13:20	34	17.73	2.93	32.02	-0.36	17.74	4.40	32.02	-0.14	5	V
6	6	4055.8	7002.8	13	10	2021	17:15	25	17.65	2.52	31.94	-0.56	17.47	NaN	32.02	NaN	5	V
7	7	4056.3	7001.8	14	10	2021	16:24	25	17.97	3.00	31.92	-0.56	17.69	NaN	31.98	NaN	5	V

Deployment codes: V = vertical ring net cast