

Locations, times, and conditions at the four hydrographic stations during the *Endeavor* Cruise.

Location	Georges Bank (S-1)	Sargasso East (S-2)	Sargasso North (S-3)	Coastal RI (S-4)
Dates	18-22 Sep	24-30 Sep	1-7 Oct	10-14 Oct
Latitude / Longitude	41.40N / 68.33W	35.04N / 69.98W	36.26N / 64.78W	41.18N / 71.16W
Chl <i>a</i> ¹ , μg L ⁻¹	2.76 (1.61-4.88)	0.01 (<0.01-0.08)	0.03 (<0.01-0.12)	1.88 (<0.01-3.77)
Seawater DOC ² , μM	89.4±3.9	74.0±1.0	71.2±1.8	91.9±0.5
SST ² , °C	18.6±0.3	27.5±0.5	26.3±0.3	17.3±0.2
Salinity ² , ppt	31.8±0.1	35.3±0.1	35.6±0.1	31.7±0.7
Wind Speed ² , m s ⁻¹	9.0±3.3	13.5±5.5	13.5±5.2	12.5±7.6

¹Median (range)

²Average ± standard deviation