

**Figure 1. Planned CTD/LADCP stations (shown in yellow dots).**

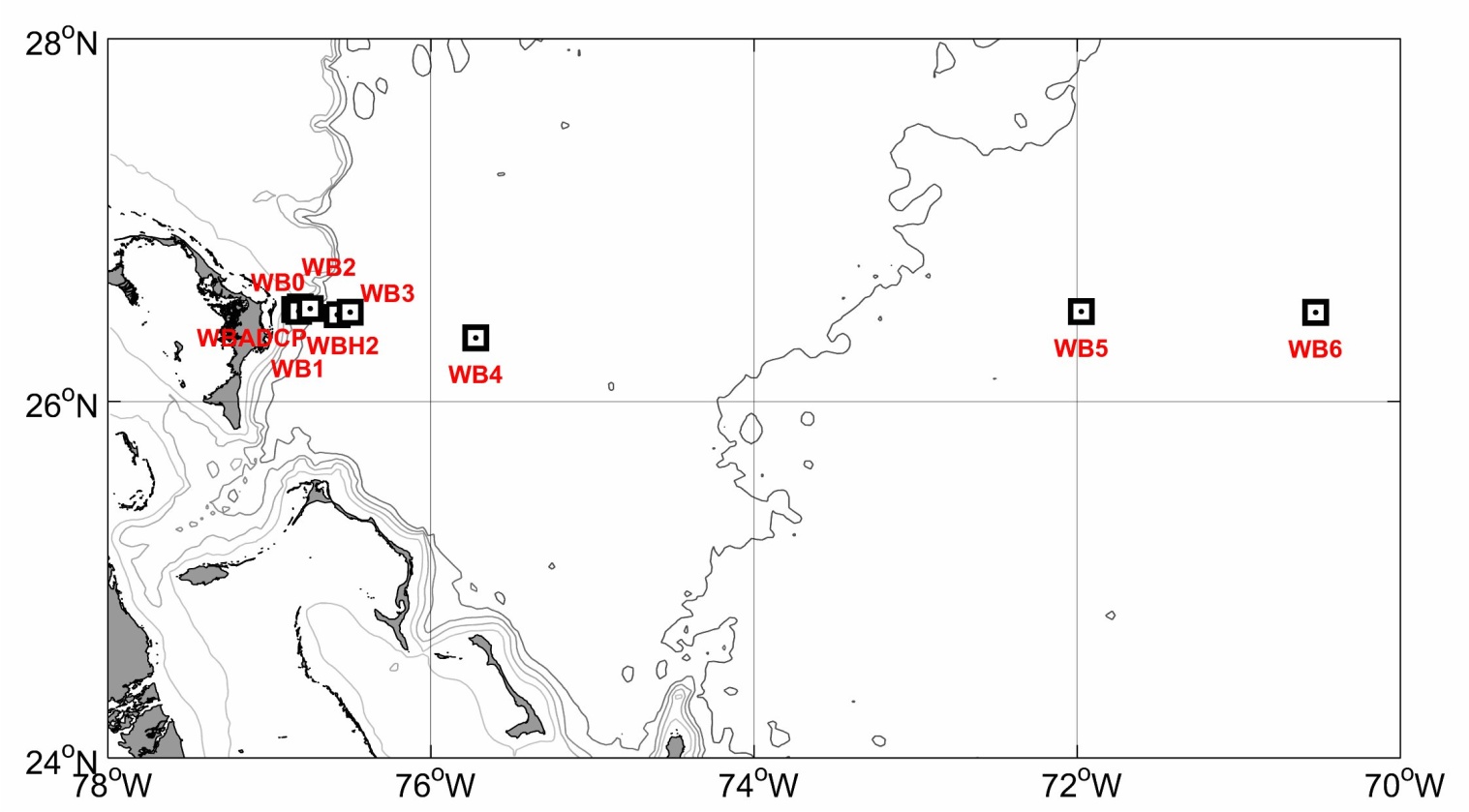
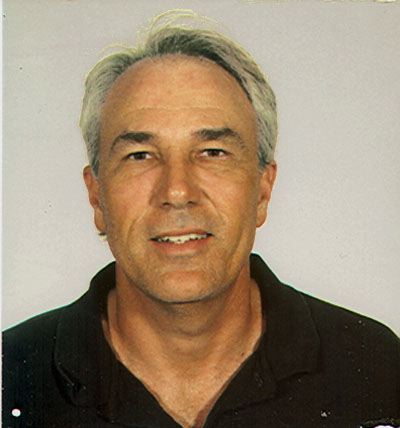


Figure 2. Current meter moorings to be recovered and deployed. Additional "bottom lander" moorings (not shown on map) will be recovered and deployed near mooring sites WBADCP, WB2, WB3, WB4, and WB5.

# List of planned CTD/LADCP stations

Station Latitude Longitude

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 27 | 0.00 | N | 79 | 56.00 | W |
| 2 | 27 | 0.00 | N | 79 | 52.00 | W |
| 3 | 27 | 0.00 | N | 79 | 47.00 | W |
| 4 | 27 | 0.00 | N | 79 | 41.00 | W |
| 5 | 27 | 0.00 | N | 79 | 37.00 | W |
| 6 | 27 | 0.00 | N | 79 | 30.00 | W |
| 7 | 27 | 0.00 | N | 79 | 23.00 | W |
| 8 | 27 | 0.00 | N | 79 | 17.00 | W |
| 9 | 27 | 0.00 | N | 79 | 12.00 | W |
| 10 | 26 | 26.00 | N | 78 | 40.00 | W |
| 11 | 26 | 20.00 | N | 78 | 43.00 | W |
| 12 | 26 | 15.00 | N | 78 | 46.00 | W |
| 13 | 26 | 10.00 | N | 78 | 48.00 | W |
| 14 | 26 | 4.00 | N | 78 | 51.00 | W |
| 15 | 26 | 31.5 | N | 76 | 53 | W |
| 16 | 26 | 31.00 | N | 76 | 49.90 | W |
| 17 | 26 | 30.00 | N | 76 | 44.6 | W |
| 18 | 26 | 30.00 | N | 76 | 39.30 | W |
| 19 | 26 | 30.00 | N | 76 | 33.90 | W |
| 20 | 26 | 30.00 | N | 76 | 28.50 | W |
| 21 | 26 | 30.00 | N | 76 | 20.80 | W |
| 22 | 26 | 30.00 | N | 76 | 13.00 | W |
| 23 | 26 | 30.0 | N | 76 | 5.20 | W |
| 24 | 26 | 30.00 | N | 75 | 54.00 | W |
| 25 | 26 | 30.00 | N | 75 | 42.20 | W |
| 26 | 26 | 30 | N | 75 | 30 | W |
| 27 | 26 | 30 | N | 75 | 18 | W |
| 28 | 26 | 30 | N | 75 | 5 | W |
| 29 | 26 | 30 | N | 74 | 48 | W |
| 30 | 26 | 30 | N | 74 | 31 | W |
| 31 | 26 | 30 | N | 74 | 14 | W |
| 32 | 26 | 30 | N | 73 | 52 | W |
| 33 | 26 | 30.00 | N | 73 | 30.00 | W |
| 34 | 26 | 30.00 | N | 73 | 8.00 | W |
| 35 | 26 | 30.00 | N | 72 | 46.00 | W |
| 36 | 26 | 30.00 | N | 72 | 23.00 | W |
| 37 | 26 | 30.00 | N | 71 | 59.40 | W |
| 38 | 26 | 30.00 | N | 71 | 30.00 | W |
| 39 | 26 | 30.00 | N | 71 | 0.00 | W |
| 40 | 26 | 30.00 | N | 70 | 30.00 | W |
| 41 | 26 | 30.00 | N | 70 | 0.00 | W |
| 42 | 26 | 30.00 | N | 69 | 30.00 | W |



**BIOGRAPHICAL SKETCH**

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Mullison, J., H. Melling, H.P. Freitag, and W. Johns, 2004. Climate Variability Research Aided by Moored Current Profiles. *Sea Tech.,* **45**(2), 17-27, February.

Zhang, D., M.J. McPhaden, and W.E. Johns, 2003. Observational evidence for flow between the subtropical and tropical Atlantic: the Atlantic Subtropical Cells. *J. Phys. Oceanogr.,* **33,** 1783-1797.

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Hogg, N.G. and W.E. Johns, 1995. Western Boundary Currents. Rev. of Geophys., Suppl. 1311-1334.

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Johns, W. E., T.L. Townsend, D. M. Fratantoni, and W. D. Wilson,2002, On the Atlantic Inflow to the Caribbean Sea. *Deep-Sea Res*., **49**, 211-243.

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Johns, W.E., T.N. Lee, F.A. Schott, R.J. Zantopp and R. Evans, 1990. The North Brazil Current Retroflection: Seasonal Structure and Eddy Variability, J. Geophys. Res., **95**(12), 22103-22120.

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