

Tuesday 5 May 2009 JD 125

The large scale filament survey is due to continue until mid day. At 08:18 we are at $20^{\circ} 43.93$ N $017^{\circ} 41.78$ W, with light (15 knot) northerly winds. The sea surface temperature is 16.3° C, salinity is 35.88, air temperature is 16.8° C, fluorescence is 0.49 fluorescence units, the barometric pressure is 1014 and we're in a water depth of 426m. At 14:36 the MVP was brought inboard for a well earned service (photo 1 of Dave Teare and John Wynar servicing the MVP), and Riqui, Tim, Dan, Mark, Greg and the crew spent some time deploying and recovering the ADCP buoy (photo 2) and the wire walker + turbulence probe SCAMP.



The local terns have decided that the aft gantry is a great place to roost and so the aft deck has become peppered with guano (photos 3 and 4) – another good reason to wear a protective hard hat on the aft deck ! Whilst 'head to wind' Phil

and Malcolm L. took the opportunity to complete the saturation of the SF₆ tank (photo 5 – headspace on top of SF₆ tank), and the rest of the scientists continued with sample analysis, instrument calibration and report writing. The buoys were all recovered by 19:20 when we resumed a north-south ADCP survey. This will continue until tomorrow lunchtime when we will decide where to lay the next SF₆ patch.

