

Based on ADCP data from DD3 (NTL 42916) and Discovery Enterprise (NTL 42913), the currents near the well in the past day have the following characteristics:

1. The current speed is very small through the water column
2. The current flow towards S/SE below 900m while towards NW/N/NE from 220m to 900m. The near surface currents flow towards S/SSW.

The leaking oil most likely will move slowly towards S/SE near the bottom. So we suggest the following samples stations for 5 June.

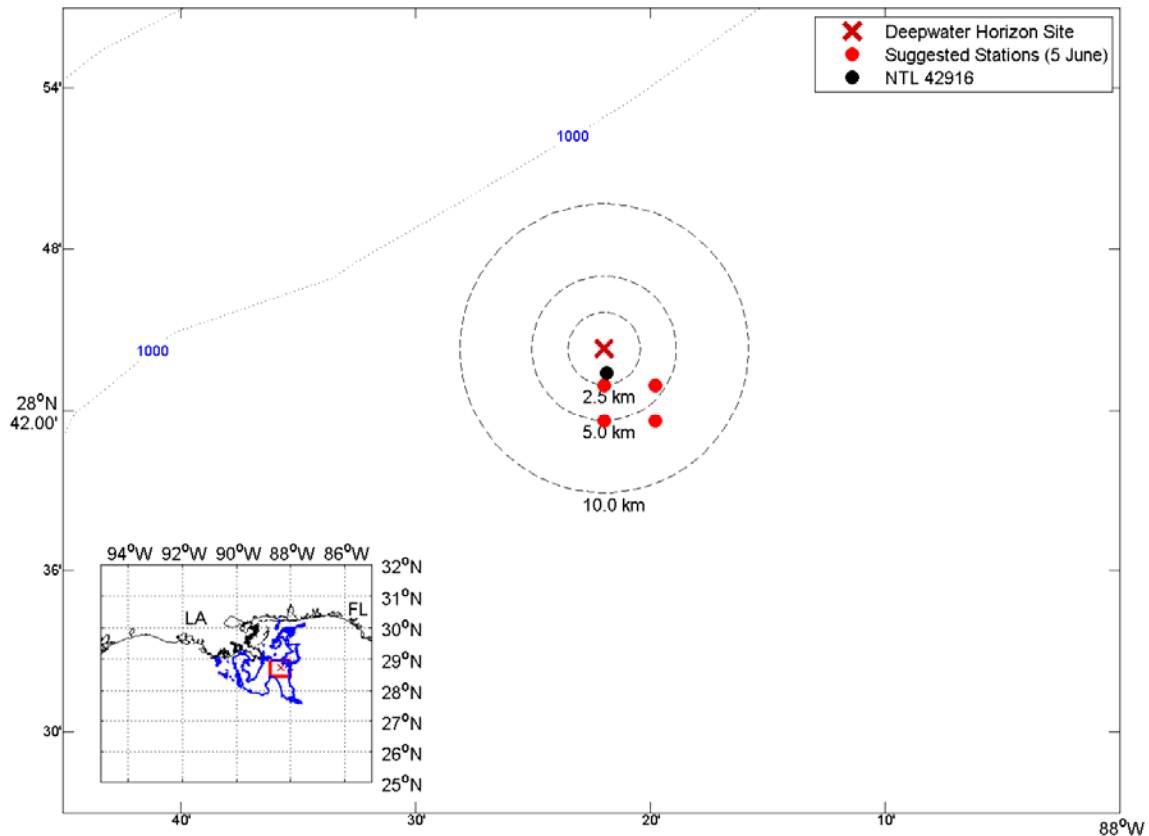


Figure 1 Study area and suggested sample stations. The blue curves are the NOAA outline of oil based on satellites data.

Suggested stations for 5 June 2010

Station	1	2	3	4
Lon	-88.3660	-88.3298	-88.3298	-88.3660
Lat	28.7158	28.7158	28.6933	28.6933

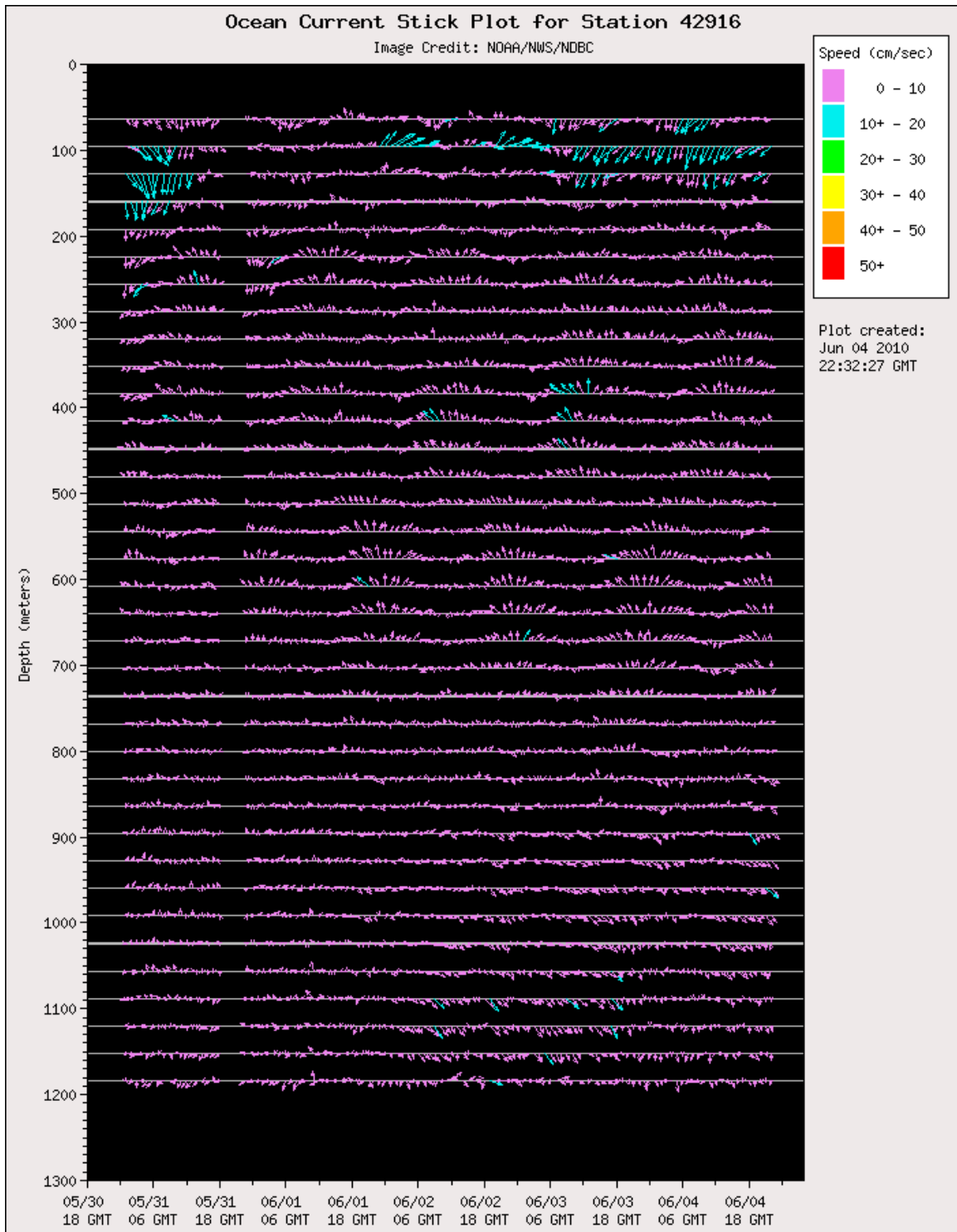


Figure 2 Measured current velocity at DD III (28.72338° N, 88.36404° W). The HYCOM simulation only gives reasonable results from 220m to 900m.