Ryan Chouest Data Summary
Cruise 6/18/2010

Review Date 6/19/2010

Summary:
Since 1400 hrs 06/17/2010, they have continued fitting out the new jib crane and block, 150 m hose, reel, and testing new nitrile coated hose with the Fluorometer sensor. No cruise was conducted on 6/18/2010. In the next 24 hours, they will be sailing on a new course and will deploy the HSA system beginning at Pensacola, FL. Until then, they will test the new system shown in Figures 1 and 2. Figure 3 shows the planned Cruise 4 starting 6/18/2010.

The Ryan Chouest provided the following pictures of some of the new equipment being used for sampling:

Figure 1: Wired reel spooled with new hose that is coated on the inside with nitrile. To the left is the hydrocarbon sensor array.

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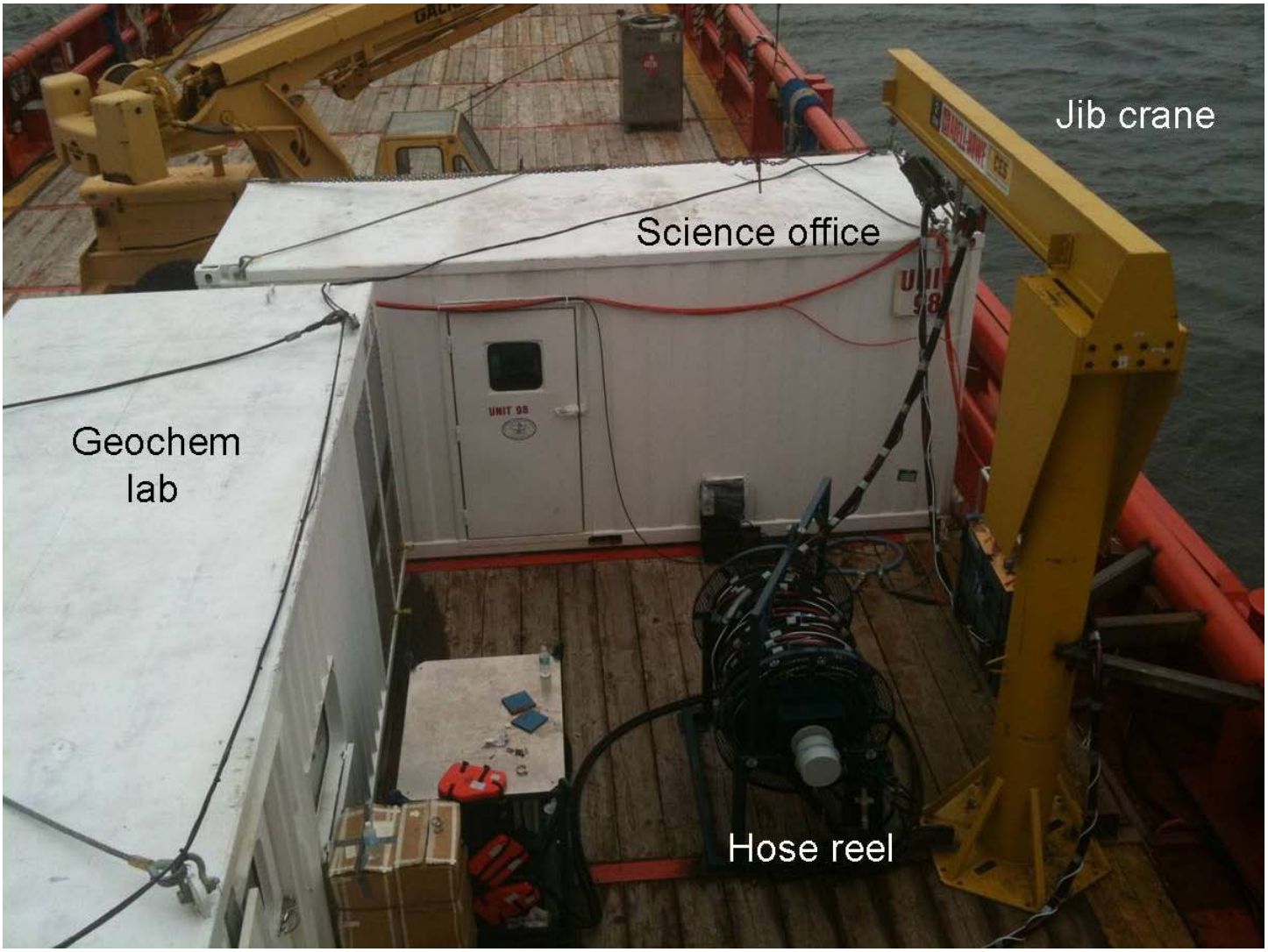

Figure 2: Photo showing the reel and jib crane and their orientation on the port side relative to the science lab and office container.

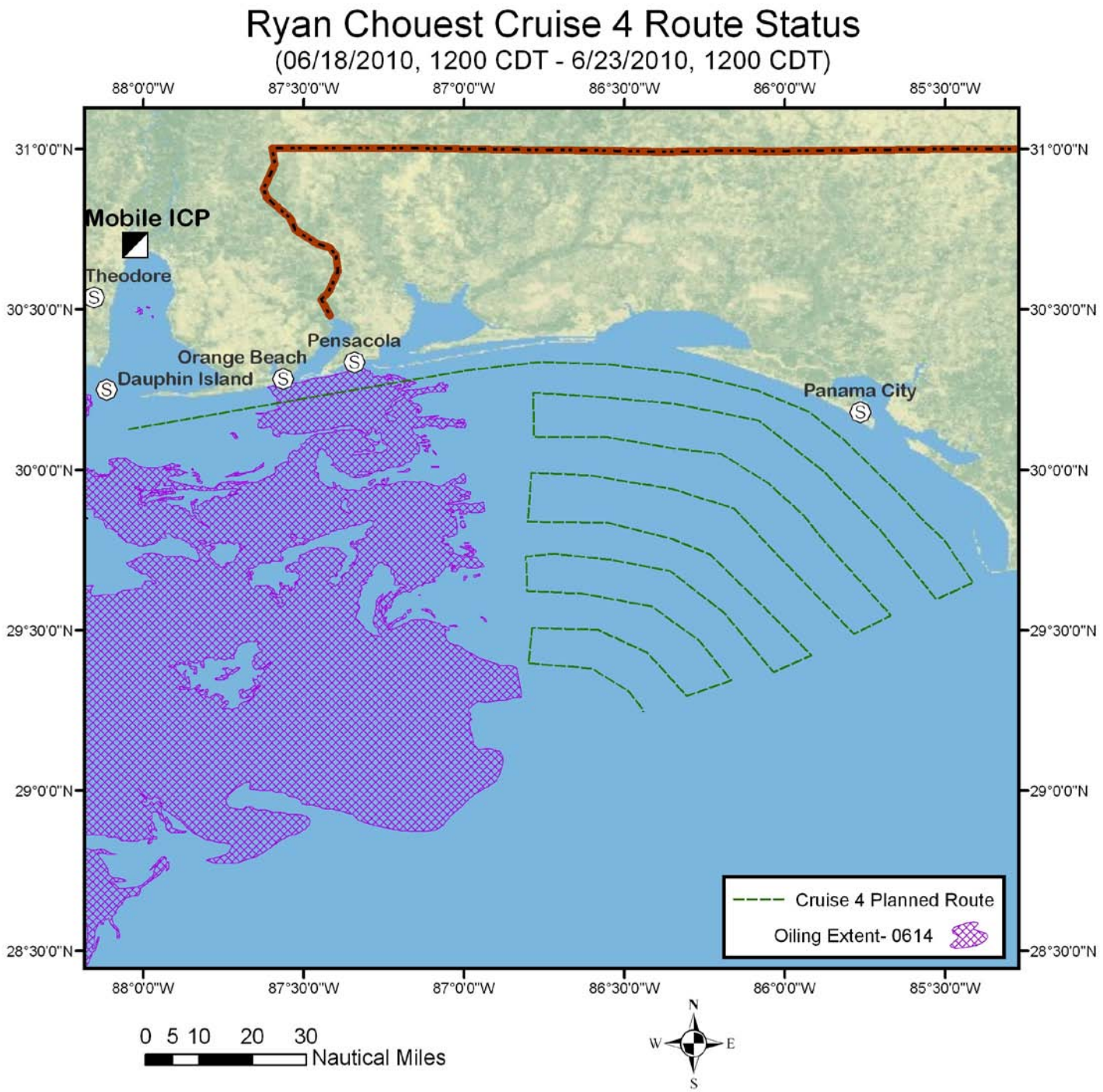

Figure 3: Planned course plotted for Cruise 4. Purple shaded area represents outline extent of the slick from 06/14 ERMA composite.