

C. VERTICAL AND HORIZONTAL CONTROL

Refer to the OPR-N360-KR-09 Horizontal and Vertical Control Report ⁶ for a detailed description of the horizontal and vertical control used on this survey. No deviations from the report occurred.

C1. Horizontal Control

The horizontal control datum for this survey was the North American Datum of 1983 (NAD83).

A combination of WAAS and USCG corrections were used for real-time DGPS corrections. This position was later corrected for offsets to the MBES sonar by CARIS HIPS in processing.

C2. Vertical Control

All sounding data were initially reduced to MLLW using predicted tidal data from the Yoman Point tide station (9446705). Predicted tides were used only for preliminary data cleaning.

Final tidal corrections were generated using the final tides from the Yoman Point tide station.