

Figure F1. Example VCD for Expedition 361 summarizing data from core imaging, macroscopic description, and physical property measurements.

Figure F2. Symbols used for visual core description during Expedition 361.

Figure F3. Siliciclastic-calcareous-siliceous ternary diagram used for lithologic classification during Expedition 361.

Figure F4. Udden-Wentworth grain size classification of terrigenous sediment (Wentworth, 1922) used during Expedition 361.

Figure F5. Lithification classification used during Expedition 361.

Figure F6. Microfossil zonal scheme used during Expedition 361 based on the Gradstein et al. (2012) timescale.

Figure F7. Relationships between cored material and the depth scales used during Expedition 361. The CSF-A scale is established by adding the curated core length to the core top DSF depth. Core expansion creates apparent overlaps and stratigraphic reversals when data are plotted on the CSF-A

scale. The CCSF-A scale is constructed based on sequential identification of distinct horizons identified in multiple holes at a given site, working from the top of the section downward (red dashed lines). The primary splice (CCSF-D) is constructed by combining selected intervals between tie points (yellow) such that coring gaps and disturbed section are excluded, resulting in a complete stratigraphic section. CCSF-A depth designations are not necessarily equivalent to CCSF-D for intervals not included in the splice as illustrated by green dashed lines joining Horizon Q. Brown and yellow intervals = recovered core, dashed and dotted lines = equivalent horizons, red dashed lines = tie points aligning specific, easily recognized features.

Figure F8. Schematic of interstitial water (IW) sampling strategy for Hole A and APL Hole B. Whole rounds (WR) for shipboard measurement were taken from Hole A, and additional samples were taken from APL Hole B in the uppermost 3 cores at Sites U1474–U1476 and U1478. At non-APL Sites U1477 and U1479, additional WR samples were taken from the uppermost 3 cores in Hole A. High-resolution WR samples were also taken from the APL Hole B at Sites U1474–U1476 and U1478. High-resolution Rhizon samples were taken at Sites U1475 and U1476.