Figure F1. Map of NanTroSEIZE region. Red circle = Expedition 365 site, white circles = other NanTroSEIZE sites. Black outline = region with 3-D seismic data, yellow arrows = estimated far-field vectors between Philippine Sea plate and Japan (Seno et al., 1993; Heki, 2007), stars = epicenter locations of 1944 and 1946 tsunamigenic earthquakes.

Figure F2. A. In-line (IL) 2529 extracted from 3-D seismic volume, showing the relationship between Hole C0010A to other NanTroSEIZE sites, especially Sites C0002, C0004, and C0006. PSP = Philippine Sea plate. B. Close-up seismic in-line (IL 2488) image of Hole C0010A. C. Cross line (XL) seismic image of Hole C0010A, with location of Hole C0004D superimposed.

Figure F3. Schematic diagrams of (A) SmartPlug and (B) GeniusPlug Osmo-Sampler extension, Site C0010. MTL = miniature temperature logger, RTC-PPC = real-time clock pressure period counter.

Figure F4. A–E. Diagram and images of LTBMS sensor layout, based on the system installed in Hole C0002G, showing the position of various sensors.

Figure F5. Diagram showing operational stages planned for GeniusPlug recovery and LTBMS installation, Hole C0010A. POOH = pull out of hole.