U1572B
U1572A
U1571A
U1571B
Age
Core
Lith. unit
Lithology
Depth CSF-A (m)
Quaternary
Miocene
Oligo.
Eocene
Early Eocene
Unconsolidated mud
Consolidated mud
Mudstone
Laminated mudstone
Volcaniclastic mudstone
Diatom ooze
Diatomite
Nannofossil ooze
Radiolarian/Biosiliceous ooze
Sandstone/Sand
Volcaniclastic sandstone/sand
Ash or ash-rich (25%+)
Hyaloclastite
Basaltic andesite
Basalt
IEE: latest early Eocene (Azolla)
Seafloor
Faulted surface
Pitted surface
Top basalt
Basal breach
U1572B U1572A
U1571A/B
Sequence 1
Sequence 2
E
(118°)
Unit descriptions
I: Gray and grayish brown unconsolidated mud
II: Greenish gray consolidated mud and nannofossil ooze
III: Greenish gray mud, very dark gray diatomite and diatom ooze
IV: Greenish gray radiolarian ooze interbedded with gray to black ash
V: Very dark gray mudstone with parallel lamination and dark gray ash
VI: Biosiliceous ooze with mudstone, hyaloclastite and common ash
VII: Basaltic andesite and basalt lava flows with hyaloclastite
VIIIa: Hyaloclastite with volcaniclastic mudstone
VIIIb: Basalt and interbasaltic mudstone