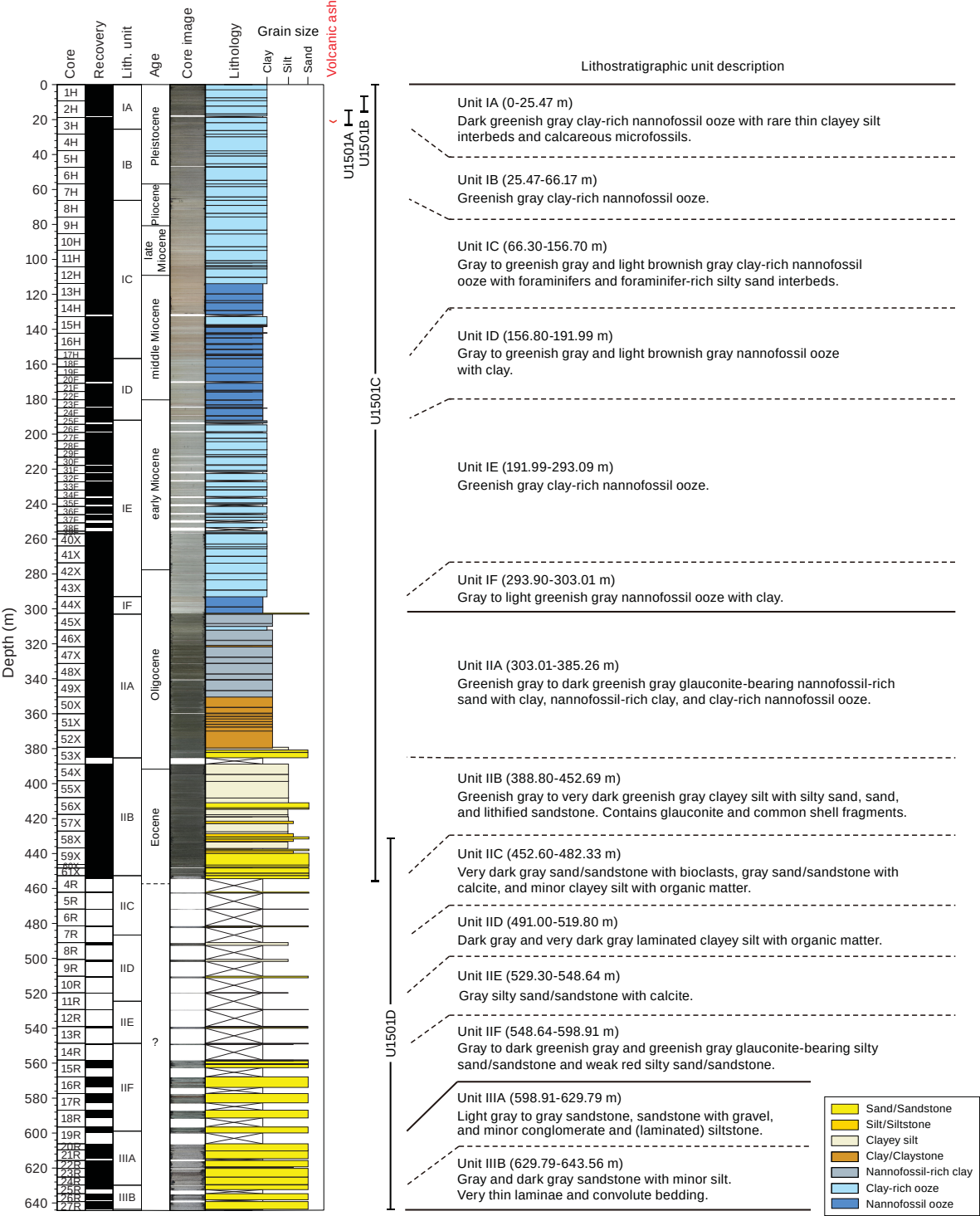
Core
Recovery
Lith. unit
Age
Core image
Lithology
Grain size
Clay
Silt
Sand
Volcanic ash
Depth (m)
Lithostratigraphic unit description
IA
IB
IC
ID
IE
IF
IIA
IIB
IIC
IID
IIE
IIF
IIIA
IIIB
Pleistocene
Pliocene
late Miocene
middle Miocene
early Miocene
Oligocene
Eocene
U1501A
U1501B
U1501C
U1501D
Unit IA (0-25.47 m)
Dark greenish gray clay-rich nannofossil ooze with rare thin clayey silt interbeds and calcareous microfossils.
Unit IB (25.47-66.17 m)
Greenish gray clay-rich nannofossil ooze.
Unit IC (66.30-156.70 m)
Gray to greenish gray and light brownish gray clay-rich nannofossil ooze with foraminifers and foraminifer-rich silty sand interbeds.
Unit ID (156.80-191.99 m)
Gray to greenish gray and light brownish gray nannofossil ooze with clay.
Unit IE (191.99-293.09 m)
Greenish gray clay-rich nannofossil ooze.
Unit IF (293.90-303.01 m)
Gray to light greenish gray nannofossil ooze with clay.
Unit IIA (303.01-385.26 m)
Greenish gray to dark greenish gray glauconite-bearing nannofossil-rich sand with clay, nannofossil-rich clay, and clay-rich nannofossil ooze.
Unit IIB (388.80-452.69 m)
Greenish gray to very dark greenish gray clayey silt with silty sand, sand, and lithified sandstone. Contains glauconite and common shell fragments.
Unit IIC (452.60-482.33 m)
Very dark gray sand/sandstone with bioclasts, gray sand/sandstone with calcite, and minor clayey silt with organic matter.
Unit IID (491.00-519.80 m)
Dark gray and very dark gray laminated clayey silt with organic matter.
Unit IIE (529.30-548.64 m)
Gray silty sand/sandstone with calcite.
Unit IIF (548.64-598.91 m)
Gray to dark greenish gray and greenish gray glauconite-bearing silty sand/sandstone and weak red silty sand/sandstone.
Unit IIIA (598.91-629.79 m)
Light gray to gray sandstone, sandstone with gravel, and minor conglomerate and (laminated) siltstone.
Unit IIIB (629.79-643.56 m)
Gray and dark gray sandstone with minor silt.
Very thin laminae and convolute bedding.
Sand/Sandstone
Silt/Siltstone
Clayey silt
Clay/Claystone
Nannofossil-rich clay
Clay-rich ooze
Nannofossil ooze