Table 2. Total number of unidentified, siliceous flagellates, and diatoms observed from Site U1338 representing the early middle Miocene to recent.

Data report: diatoms from Sites U1334 and U1338, Expedition 320/321 Table 2. Total number of unidentified, siliceous flagellates, and diatoms observed from Site U1338 representing the early middle Miocene to recent.

Core, section, interval (cm)
Age (Ma)
Depth CSF-A (m)
Depth CCSF-A (m)
Fields of view
Radiolarians (total)
Radiolarians/g sediment
Silicoflagellates (total)
Silicoflagellates/g sediment
Diatoms (total)
Diatom valves/g sediment
Actinocyclus cf. ehrlose
Actinocyclus ellipticus
Actinocyclus ellipticus f. lanceolata
Actinocyclus ellipticus spp.
Actinocyclus ellipticus var. javanica
Actinocyclus ellipticus var. spiralis
Actinocyclus ingens
Actinocyclus monnorisii
Actinocyclus octonarius
Actinocyclus spp.
Actinoptychus senarius
Actinoptychus senarius var. 1
Actinoptychus vulgaris
Alveus marinus
Annulus californicus
Asteriscus tenuissimus
Asteromphalus acutiloba
Asteromphalus spp.
Asteromphalus arachne
Asteromphalus elegans
Asteromphalus spp.
Azpeitia africana
Azpeitia neocrenulata
Azpeitia nodulifera
Azpeitia nodulifera f. cyclopsa
Azpeitia praenodulifera
Azpeitia satoi/tabularis
Azpeitia tabularis
Azpeitia tuberculata
Azpeitia velunticosa
Bidduphia sp.
Bogorovia veniamini
Cavitatus jouseanus
Cavitatus miocenicus
Cestodiscus kuligeri
Cestodiscus peplum
Cestodiscus pulchellus
Cestodiscus pulchellus var. maculata
Cestodiscus sp. 1
Cestodiscus sp. 2
Cestodiscus sp. 3
Cestodiscus spp.
Coscinodiscus bijugnes
Coscinodiscus gigas var. diorama
Coscinodiscus lewisianus var. robustus
Coscinodiscus lewisianus var. simbi
Coscinodiscus lentichii
Coscinodiscus marginatus
Coscinodiscus oculus-iridis
Coscinodiscus radiatus
Coscinodiscus temperi var. delicata
Craspedodiscus bonnerii
Craspedodiscus coscinodiscus
Crucidenticula kamptneri
Crucidenticula nicobarica
Crucidenticula punctata
Denticulopsis simonsenii
Denticulopsis spp.
Diploneis sp.
Fragilaria fossilis
Fragilariopsis cylindrica
Fragilariopsis delicatissima
Fragilariopsis matsterarpsteria
Fragilariopsis miocenica
Fragilariopsis reinholdii
Fragilariopsis sp. 1
Hemiaulus polycystinorum
Hemiaulus sieminskae
Hendeyella spinulosa
Hyalochaete jousseae
Hyalochaete miocenica var. elongata
Hyalochaete porteri
Hyalochaete praereinholdii
Hyalochaete spp.
Fenestrella sulcata
Plewsiosigma sp.
Proboscia barboi
Rhaphidodiscus marylandicus
Rhizosolenia matuyamai
Rhizosolenia praebergonii var. robusta
Rhizosolenia styliformis
Rhizosolenia spp.
Rogerella sp.
Roscilla pulchella
Roscilla pulchella var. elongata
Roscilla praepaleacea
Rouxia sp.
Shionodiscus ramahpii
Stephanopyxis spp.
Thalassionema nitzschioides
Thalassionema nitzschioides var. 1
Thalassionema nitzschioides var. parva
Thalassiosira burckliana
Thalassiosira convexa var. aspinosa
Thalassiosira convexa var. convexa
Thalassiosira eccentrica
Thalassiosira eccentrica var. 1
Thalassiosira ellipsica
Thalassiosira fraga
Thalassiosira lacunosa
Thalassiosira miocenica
Thalassiosira nativa
Thalassiosira praeconvexa
Thalassiosira praeyabei
Thalassiosira sp. 1
Thalassiosira spp.
Thalassiosira symbolophora
Thalassiosira topporensis
Thalassiosira yabei
Thalassiothrix cf. nakasia
Thalassiothrix longissima
Triceratium cinnamomeum
Triceratium spp.