Expedition 318 Site U1356, Table T3. Siliceous microfossil abundance and preservation, Hole U1356A. (See table notes.)

| Core, section | Depth (mbsf) Top | Depth (mbsf) Bottom | Group abundance | Preservation: Fragmentation | Preservation: Dissolution | Preservation: Pyritization | Diatoms: *Actinocyclus actinochilus* | *Actinocyclus ingens* | *Actinocyclus ingens* var. *nodus* | *Actinocyclus ingens* var. *ovalis* | *Actinocyclus karstenii* | *Actinocyclus* cf. *karstenii* | *Actinocyclus maboodii* | *Actinocyclus octonarius* | *Actinocyclus* sp. cf. *tsuganuensis* | *Actinocyclus* spp. | *Actinoptychus senarius* | *Actinoptychus* spp. | *Arachnodiscus* spp. | *Atrarioucus levisianus* | *Asteromphalus* spp. | *Auliscosenia* spp. | *Azpeitia* sp. | *Azpeitia tabularis* | *Cavitatus jouseanus* | *Cavitatus lineeris* | *Ceratitatus miocenicus* | *Chaetoceros* spp. (resting spores) | *Cocconeis* spp. | *Corethron criophilum* | *Coscinodiscus asteromphalus* | *Coscinodiscus marginatus* | *Coscinodiscus oculus-iridis* | *Coscinodiscus* sp. A of Harwood, 1986 | *Coscinodiscus* spp. | *Crucidenticula nicobarica* | *Dactyliosolen antarcticus* | *Denticulopsis barronii* | *Denticulopsis* cf. *katayamae* | *Denticulopsis delicata* | *Denticulopsis dimorpha* | *Denticulopsis dimorpha* var. *areolata* | *Denticulopsis hustedtii* | *Denticulopsis hyalina* | *Denticulopsis ichikawae* | *Denticulopsis lauta* | *Denticulopsis maccollumii* | *Denticulopsis okunoi* | *Denticulopsis ovata* | *Denticulopsis praedimorpha* var. *minor* | *Denticulopsis praedimorpha* var. *intermedia* | *Denticulopsis simonsenii* | *Denticulopsis vulgaris* | *Dictadia* sp. | *Diploneis* spp. | *Eucampia antarctica* | *Eucampia antarctica* "var. *twista*" | *Eurossia irregularis* var. *incurvatus* | *Eurossia irregularis* var. *irregularis* | *Fragilaria* sp. | *Fragilariopsis cylindrus* | *Fragilariopsis clementia* | *Fragilariopsis curta* | *Fragilariopsis donahueensis* | *Fragilariopsis januaria* | *Fragilariopsis linearis* | *Fragilariopsis maleinterpretaria* | *Fragilariopsis praecurta* | *Fragilariopsis pseudonana* | *Fragilariopsis rhombica* | *Fragilariopsis truncata* | *Fragilariopsis* spp. | Genus and species indet. 1 | *Grammatophora* spp. | *Hemiaulus* sp. | *Hemidiscus karstenii* | *Listrania ornata* | *Nitzschia denticuloides* | *Nitzschia elfrans* | *Nitzschia grossepunctata* | *Nitzschia* sp. 17 of Schrader | *Nitzschia* sp. | *Odontella* spp. | *Pandia sulcata* | *Proboscia barboi* | *Proboscia* ? *ceratoca* | *Probosica* sp. | *Pyxilla* sp. | *Rhaphoneis* spp. | *Rhizosolenia antennata* var. *semispina* | *Rhizosolenia* spp. | *Rhizosolenia styliformis* | *Rouxia californica* | *Rouxia naviculoides* | *Rouxia peragallii* | *Rouxia* spp. | "*Skeletonema*" *utiliziosa* | *Skeletonema*/*Thalassiosira antarctica* group | *Stellarima microtrias* | *Stellarima stellaris* | *Stephanopyxis* spp. | *Synedropsis* spp. C | *Synedropsis* spp. | *Thalassionema nitzschioides* var. *parva* | *Thalassionema nitzschioides* | *Thalassiosira* aff. *inura* | *Thalassiosira oliveriana* | *Thalassiosira oliveriana* var. *sparsa* | *Thalassiosira* spp. | *Thalassiosira tetes* | *Thalassiosira torolina* | *Thalassiothrix antarctica* | *Thalassiothrix longissima* | *Thalassiothrix miocenica* | *Trichotoxon reinboldii* | *Trinacria excavata* | *Trinacria* sp. | *Xanthiopyxis* sp. | Actiniscidians: Group abundance | *Calcipedinium* sp. | Ebridians: Group abundance | *Ebridulina paradoxa* | *Pseudammodochium lingii* | *Pseudammodochium sphericum* | Silicoflagellates: Group abundance | *Distephanus pseudofibula* | *Distephanus speculum* | *Mesocena diadon diadon* | *Naviculopsis foliacea* | Chrysophyte cyst group abundance | Sponge spicules |
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