Expedition 318 Site U1359, Table T6. Siliceous microfossil abundance and preservation, Hole U1359D. (**See table notes.**)

| Core, section | Depth (mbsf) Top | Depth (mbsf) Bottom | Group abundance | Preservation: Fragmentation | Preservation: Dissolution | Preservation: Pyritization | Diatoms: *Actinocyclus dimorphus* | *Actinocyclus ingens* | *Actinocyclus ingens* var. *nodus* | *Actinocyclus ingens* var. *ovalis* | *Actinocyclus karstenii* | *Actinocyclus octonarius* | *Actinocyclus* spp. | *Aulacoseira* spp. | *Azpeitia endoi* | *Azpeitia* sp. | *Bacteriastriata* spp. | *Cavitatus jouseanus* | *Chaetoceros* spp. (resting spores) | *Cocconeis* spp. | *Coscinodiscus marginatus* | *Coscinodiscus* spp. | *Crucidenticula nicobarica* | *Dactyliosolen antarcticus* | *Denticulopsis* cf. *D. katayamae* | *Denticulopsis crassa* | *Denticulopsis delicata* | *Denticulopsis dimorpha* | *Denticulopsis dimorpha* var. *areolata* | *Denticulopsis lauta* | *Denticulopsis maccollumii* | *Denticulopsis ovata* | *Denticulopsis praedimorpha* | *Denticulopsis praedimorpha* var. *intermedia* | *Denticulopsis praedimorpha* var. *minor* | *Denticulopsis simonsenii* | *Denticulopsis vulgaris* | *Denticulopsis* spp. | *Entopyla* spp. | *Eucampia antarctica* | *Eucampia antarctica* "var. *twista*" | *Fragilariopsis arcula* | *Fragilariopsis aurica* | *Fragilariopsis claviceps* | *Fragilariopsis clementia* | *Fragilariopsis donahuensis* | *Fragilariopsis linearis* | *Fragilariopsis praecurta* | *Fragilariopsis praeinterfrigidaria* | *Fragilariopsis* spp. | *Grammatophora* spp. | *Nitzschia denticuloides* | *Nitzschia* sp. | *Paralia sulcata* | *Proboscia barboi* | *Proboscia ?cretacea* | *Pyxilla* sp. | *Rhizosolenia antennata* var. *semispina* | *Rhizosolenia costata* | *Rhizosolenia* spp. | *Rouxia antarctica* | *Rouxia isopolica* | *Rouxia peragallii* | *Rouxia* spp. | *Sceptroneis* sp. | *Shionodiscus oestrupii* | *Stellarima microtrias* | *Stephanopyxis* spp. | *Synedropsis cheethamii* | *Synedropsis* sp. C of Whitehead and Bohaty, 2003 | *Thalassionema nitzschioides* | *Thalassiosira antarctica* | *Thalassiosira convexa* var. *aspinosa* | *Thalassiosira inura* | *Thalassiosira miocenica* | *Thalassiosira oliverana* | *Thalassiosira oliverana* var. *sparsa* | *Thalassiosira torokina* | *Thalassiosira yabei* | *Thalassiosira* spp. | *Thalassiothrix antarctica* | *Thalassiothrix longissima* | *Trichotoxon reinboldii* | *Trinacria excavata* | Silicoflagellates: Group abundance | *Distephanus speculum* | *Paradictyocha* sp. | Chrysophyte cyst group abundance | Sponge spicules |
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