Table T5. Siliceous microfossil abundance and preservation, Hole U1359C. (See table notes.).

| Core, section | Depth (mbsf) Top | Depth (mbsf) Bottom | Group abundance | Preservation: Fragmentation | Preservation: Dissolution | Preservation: Pyritization | Diatoms: *Actinocyclus dimorphus* | *Actinocyclus fasciculatus* | *Actinocyclus ingens* | *Actinocyclus ingens* var. *nodus* | *Actinocyclus karstenii* | *Actynocyclus* cf. *karstenii* | *Actinocyclus maccollumii* | *Actinocyclus octonarius* | *Actinocyclus* spp. | *Arachnoidiscus* spp. | *Asteromphalus* spp. | *Coscinodiscus oculus-iridis* | *Coscinodiscus* spp. | *Dactyliosolen antarcticus* | *Denticulopsis delicata* | *Denticulopsis lauta* | *Denticulopsis simonsenii* | *Denticulopsis* spp. | *Diploneis* spp. | *Eucampia antarctica* | *Fragilariopsis barronii* | *Fragilariopsis curta* | *Fragilariopsis interfrigidaria* | *Fragilariopsis kerguelensis* | *Fragilariopsis obliquecostata* | *Fragilariopsis separanda* | *Fragilariopsis sublinearis* | *Hemidiscus karstenii* | *Odontella* spp. | *Paralia sulcata* | *Proboscia* sp. | *Rhizosolenia hebetata* f. *semispina* | *Rhizosolenia* spp. | *Rouxia antarctica* | *Rouxia diploneides* | *Rouxia* spp. | *Shionodiscus gracilis* | *Shionodiscus oestrupii* | *Stellarima microtrias* | *Stephanopyxis* spp. | *Thalassionema nitzschioides* | *Thalassiosira complicata* | *Thalassiosira elliptipora* | *Thalassiosira fasciculata* | *Thalassiosira insigna* | *Thalassiosira inura* | *Thalassiosira kolbei* | *Thalassiosira lentiginosa* | *Thalassiosira oliverana* | *Thalassiosira striata* | *Thalassiosira torokina* | *Thalassiosira vulnifica* | *Thalassiosira* spp. | *Thalassiothrix antarctica* | *Thalassiothrix longissima* | *Trichotoxon reinboldii* | Ebridian group abundance | Silicoflagellate group abundance | Sponge spicules |
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