**Data report: radiolarian stratigraphy across the Eocene/Oligocene boundary in the equatorial Pacific, Sites 1218, U1388, and U1334, Table T4.** Abundance of radiolarians (counts), IODP Site U1333 (see "Methods and materials"), arranged in order of corrected adjusted revised meters composite depth (rmcd) at ODP Site 1218 (Westerhold et al., 2012).

| Core, section, interval (cm) | Depth (mbsf) | Composite depth (rmcd)* | Composite depth (adjusted rmcd)* | Depth in Site 1218 (U1333 > 1218 corrected adjusted rmcd) | Abundance | Preservation | Mixing (number of specimens) | Site U1333 mixing (%o) | Total radiolarians | Anthocyrtoma spp. | Artophormis barbadensis | Artophormis dominoarivensis | Artophormis gracilis | Calocyclas bandyca | Calocyclas hispida | Calocyclas turris | Calocyclotta anekathen | Calocyclona ampulla | Centrobotrys gracilis | Centrobotrys petnuchovskoyae | Cryptocarpium azyx | Cryptocarpium ornatum | Dictyoprora armadillo | Dictyoprora mongolfieri | Doracodaspyris anastasis | Doracodaspyris cf. D. ateuchus | Doracodaspyris copelata | Doracodaspyris mohnungii | Doracodaspyris ornatus | Doracodaspyris pseudopapilio | Doracodaspyris aff. D. pseudopapilio | Doracodaspyris quadripes | Doracodaspyris cf. D. ombros | Doracodaspyris spinosa | Doracodaspyris aff. D. spinosa | Doracodaspyris cf. D. spinosa | Eucyrtidium pielosdiaphanes | Eusyringium fistuligerum | Lithochytris vespertilio | Lithocyclia angusta | Lithocyclia aristotelis gr. | Lithocyclia crux | Lithocyclia cf. L. crux, var. A | Lithocyclia cf. L. crux, var. B | Lithocyclia cf. L. crux, var. C | Lithocyclia ocellus gr. | Lophocyrtis (Cyclampterium) hadra | Lophocyrtis (Cyclampterium) milowi | Lophocyrtis (Lophocyrtis) entlebos | Lophocyrtis (Lophocyrtis) jacchia | Lophocyrtis (Sciadocyrtis) oberhauserae | Lychnocanoma amphitrite | Lychnocanoma babylonis | Lychnocanoma turgidum | Podocyrtis (Lampterium) chalara | Podocyrtis (Lampterium) goetheana | Podocyrtis (Lampterium) mitra | Podocyrtis (Lampterium) trochodes | Podocyrtis (Podocyrtis) papalis | Podocyrtis (Podocyrtis(?)) sperca | Pterocanium sp. aff. Pterocanium corstigium | Rhopalocanium ornatum | Sethochytris inconscius | Spongaxactus pachrylulis | Theocorys parvii | Theocorys spongoconus | Theocotyldon ficus | Theocyrtis carnotuberosa | Theocyrtis aff. T. carnotuberosa | Theocyrtis perpamila | Theocyrtis tuberosa | Thyrsocyrtis (Pentalocorys) kinoshi | Thyrsocyrtis (Pentalocorys) lochites | Thyrsocyrtis (Pentalocorys) orthotornes | Thyrsocyrtis (Pentalocorys) tetracantha | Thyrsocyrtis (Pentalocorys) triacantha | Thyrsocyrtis (Thyrsocrytis) bromia | Thyrsocyrtis (Thyrsocrytis) cf. T. (T.) rarrida | Thyrsocyrtis (Thyrsocrytis) pinguiscolos | Thyrsocyrtis (Thyrsocrytis) aff. T. (T.) pinguiscolos | Thyrsocyrtis (Thyrsocrytis) triceros | Tripilospyris triceros | Zealithapsis cf. Z. omoctum | Zealithapsis mitra | Zygocircus cinefium | Diatom valves | Diatom girdles | Total diatom fragments | Diatom/Radiolarian ratio × 100 |
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