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Data report: radiolarian stratigraphy across the Eocene/Oligocene boundary in the equatorial Pacific, Sites 1218, U1388, and U1334, Table T8. Species first appearance datums (FAD) and last appearance datums (LAD) for ODP Site 1218 and IODP Sites U1333 and U1334.

Species	Site 1218 FAD		Site U1334 FAD		Site U1333 FAD		Upper boundary FAD	Lower boundary FAD	Midpoint FAD	Error (±)	Reliability	Site 1218 LAD		Site U1334 LAD		Site U1333 LAD		Upper boundary LAD	Lower boundary LAD	Midpoint LAD	Error (±)	Reliability	
	Top (1218 rmcd)	Bottom (1218 rmcd)	Top (1218 rmcd)	Bottom (1218 rmcd)	Top (1218 rmcd)	Bottom (1218 rmcd)						Top (1218 rmcd)	Bottom (1218 rmcd)	Top (1218 rmcd)	Bottom (1218 rmcd)	Top (1218 rmcd)	Bottom (1218 rmcd)						Top (1218 rmcd)
<i>Anthocytoma</i> spp.												260.80	261.10			259.87	261.96	260.80	261.10	260.95	0.15	2	
<i>Artophormis barbadensis</i>												238.75	238.99	238.52	238.82	238.72	238.92	238.95	238.99	238.97	0.02	1	
<i>Artophormis dominasinensis</i>	260.60	260.72			259.87	261.96	260.60	260.72	260.66	0.06	2	250.15	250.61	249.88	250.26	250.16	250.27	250.15	250.26	250.20	0.05	1	
<i>Artophormis gracilis</i>	250.81	251.49	251.38	251.75	251.38	251.45	251.38	251.45	251.42	0.03	1												
<i>Calocyclus bandyca</i>	254.21	254.47	254.38	254.52	254.36	254.56	254.38	254.47	254.43	0.05	1	247.28	247.43	247.61	247.80	247.51	247.70	247.61	247.71	247.66	0.26	3	
<i>Calocyclus hispida</i>												258.37	258.60	258.30	258.42	258.37	258.58	258.37	258.42	258.40	0.15	3	
<i>Calocyclus turris</i>	263.56	264.06			263.67	263.79	263.67	263.79	263.73	0.06	2	247.43	247.56	247.61	247.80	247.70	247.95	247.72	247.80	247.76	0.26	3	
<i>Calocyclus anekathen</i>	254.77	255.00	254.68	255.02	254.79	254.95	254.79	254.95	254.87	0.08	1	240.26	240.43	240.43	240.61	240.24	240.50	240.24	240.61	240.43	0.19	3	
<i>Calocyclus ampulla</i>												260.10	260.37			259.50	259.65	259.50	260.37	259.94	0.44	5	
<i>Centrobradyrhis gr. D. pseudopapilio</i>	233.86	234.32	232.91	232.96	238.12	238.57	232.91	238.57	235.74	2.83	5	223.98	224.54	224.33	224.59	223.48	224.10	223.98	224.59	224.29	0.31	3	
<i>Centrobradyrhis gr. D. pseudopapilio</i> (cont.)	232.29	232.97	232.15	232.55	234.62	235.33	232.29	232.55	232.42	1.59	3	223.98	224.54	224.33	224.59	224.10	224.65	224.33	224.54	224.44	0.10	1	
<i>Centrobradyrhis petrushevskae</i>	226.51	227.51	226.48	226.69	226.42	226.91	226.51	226.69	226.60	0.09	1												
<i>Cryptocarpium azyx</i>	258.60	258.87	258.54	258.67	258.59	258.80	258.60	258.67	258.64	0.04	1	245.83	246.04	247.61	247.80	247.70	247.95	247.70	247.80	247.75	1.06	3	
<i>Cryptocarpium ornatum</i>												239.17	239.50	239.13	239.26	238.92	239.21	239.17	239.21	239.19	0.02	1	
<i>Dictyoprora armadillo</i>												240.43	240.69	240.61	240.81	240.50	240.70	240.64	240.69	240.67	0.03	1	
<i>Dictyoprora mongolieri</i>												238.99	239.17	240.43	240.61	238.92	239.21	240.43	240.50	240.47	0.85	5	
<i>Dorcadospyris anastasis</i>												262.10	262.30			262.29	262.39	262.29	262.30	262.30	0.01	2	
<i>Dorcadospyris mahuranghi</i>	205.92	206.43	202.00	202.38	205.97	206.99	205.97	206.43	206.20	2.49	3												
<i>Dorcadospyris copelata</i>	260.10	260.37			259.87	261.96	260.10	260.37	260.24	0.13	2	240.69	241.02	240.85	241.03	240.24	240.50	240.85	241.02	240.94	0.40	3	
<i>Dorcadospyris ombros</i> (upper)	261.10	261.37			259.87	261.96	261.10	261.37	261.24	0.13	2	242.83	243.04	242.14	243.40	242.96	243.30	242.96	243.04	243.00	0.04	1	
<i>Dorcadospyris pseudopapilio</i>	231.53	232.09	231.77	231.96	230.94	231.99	231.77	231.96	231.87	0.09	1	220.85	221.71	220.76	221.04	220.76	221.13	220.85	221.71	221.28	0.43	1	
<i>Dorcadospyris</i> aff. <i>D. pseudopapilio</i>	233.86	234.32	233.81	334.02	233.66	234.04	233.86	234.02	233.94	0.08	1	230.60	231.53	230.58	230.76	230.44	230.94	230.60	230.76	230.68	0.08	1	
<i>Dorcadospyris</i> cf. <i>D. atechus</i>	235.25	235.78	235.42	235.60	235.33	236.11	235.42	235.6	235.51	0.09	1	231.53	232.09	231.96	232.15	231.99	232.53	231.99	232.09	232.04	0.05	1	
<i>Dorcadospyris quadrupes</i>	230.60	231.53	230.91	231.14	230.44	230.94	230.91	230.94	230.93	0.01	1	203.98	204.93	204.13	204.31	203.79	204.48	204.13	204.31	204.22	0.09	1	
<i>Dorcadospyris</i> cf. <i>D. ombros</i>	205.92	206.43	205.89	206.13	205.97	206.99	205.97	206.13	206.05	0.08	1												
<i>Dorcadospyris</i> aff. <i>D. spinosa</i>	228.10	228.53	228.44	228.66	228.40	228.88	228.44	228.53	228.49	0.04	1	216.52	217.02	216.99	218.65	216.37	217.77	216.99	217.02	217.01	0.02	1	
<i>Dorcadospyris spinosa</i>	220.78	220.85	221.79	222.04	221.41	221.90	221.79	221.90	221.85	0.06	3	198.74	199.29	199.19	199.38	198.27	198.68	198.74	199.29	199.02	0.56	3	
<i>Dorcadospyris</i> cf. <i>D. spinosa</i>	248.99	250.15	249.54	249.69	249.66	249.86	249.66	249.69	249.68	0.35	1	246.54	246.99	246.86	246.98	246.39	246.79	246.86	246.98	246.92	0.30	3	
<i>Eucyrtidium plesiodiaphanes</i>	206.99	207.43	207.27	207.49	206.99	207.71	207.27	207.43	207.35	0.08	1												
<i>Eusyringium fistuligerum</i>												258.87	259.11	258.84		258.59	259.03	258.87	259.03	258.95	0.08	2	
<i>Lithocyclus angusta</i>	241.80	242.00	241.82	241.99	241.30	241.93	241.82	241.99	241.90	0.09	1												
<i>Lithocyclus aristotelis</i> gr.												238.99	239.17	240.43	240.61	240.43	240.50	240.43	240.61	240.52	0.81	3	
<i>Lithocyclus crux</i>	233.09	233.32	233.17	233.38	233.66	234.04	233.17	233.32	233.25	0.47	3	199.29	199.78	199.38	199.53	197.74	198.27	199.38	199.53	199.46	0.25	3	
<i>Lithocyclus</i> cf. <i>L. crux</i> , var. A	236.52	236.71	236.92	237.18	237.34	237.91	236.52	237.91	237.22	0.69	5	215.97	216.52	216.28	216.59	216.37	216.93	216.37	216.52	216.45	0.08	1	
<i>Lithocyclus</i> cf. <i>L. crux</i> , var. B	237.25	237.49	237.45	237.71	238.12	238.35	237.45	237.49	237.47	0.55	3												
<i>Lithocyclus</i> cf. <i>L. crux</i> , var. C	207.43	207.93	207.71	207.94	207.71	208.33	207.71	207.93	207.82	0.11	1												
<i>Lithocyclus ocellus</i> gr.												251.49	252.23	251.38	251.75	251.71	251.76	251.71	251.75	251.73	0.02	1	
<i>Lophocyrtilis (C.) hadra</i>	247.43	247.56	247.41	247.61	247.45	247.54	247.45	247.54	247.50	0.04	1	240.69	241.02	240.85	241.03	240.87	240.98	240.87	240.98	240.93	0.05	1	
<i>Lophocyrtilis (C.) milowi</i>	241.80	242.00	241.82	241.99	241.93	242.58	241.93	241.99	241.96	0.03	1												
<i>Lophocyrtilis (L.) exitelus</i>	243.04	243.54	243.40	243.71	243.30	243.64	243.40	243.54	243.47	0.07	1	241.24	241.27	241.34	241.49	241.30	241.93	241.34	241.49	241.42	0.34	3	
<i>Lophocyrtilis (L.) jaccchia</i>	255.87	256.61	255.97	256.17	256.00	256.16	256.00	256.16	256.08	0.08	1	240.43	240.69	240.43	240.61	240.50	240.70	240.50	240.61	240.56	0.06	1	
<i>Lophocyrtilis (S.) oberhaensliae</i>	239.75	240.03	239.79	239.99	239.91	240.24	239.91	239.99	239.95	0.04	1	218.91	219.28	218.91	219.17	219.17	219.74	218.91	219.17	219.04	0.41	3	
<i>Lychnocanoma amphitrite</i>	254.21	254.47	254.24	254.30	254.17	254.56	254.24	254.30	254.27	0.03	1	240.43	240.69	240.43	240.61	239.91	240.24	240.43	240.61	240.52	0.39	3	
<i>Lychnocanoma babylonis</i>												241.27	241.57	241.11	241.34	240.12	241.30	241.27	241.30	241.29	0.01	1	
<i>Lychnocanoma turgidum</i>												250.81	251.49	251.29	251.38	251.38	251.52	251.29	251.38	251.34	0.36	3	
<i>Podocyrtilis (L.) chalara</i>												266.06	266.29			265.89	270.46	266.06	266.29	266.18	0.12	2	
<i>Podocyrtilis (L.) goetheana</i>												264.06	264.27			263.91	264.02	263.91	264.27	264.09	0.18	5	
<i>Podocyrtilis (P.) papalis</i>												258.60	258.87	258.84		258.59	259.03	258.60	258.87	258.74	0.13	2	
<i>Podocyrtilis (P.) apezia</i>												261.60	261.78			259.50	259.65	259.50	261.78	260.64	1.14	5	
<i>Rhopalocanium ornatum</i>												259.87	259.88			259.65	259.87	259.65	259.87	259.76	0.11	2	
<i>Spongoactis pachystylus</i>												260.37	260.60			259.87	261.96	260.37	260.60	260.49	0.12	2	
<i>Theocarys spongoconus</i>	230.60	231.53	230.91	231.14	230.44	230.94	230.91	230.94	230.93	0.01	1	207.93	208.07	207.94	208.38	207.71	208.33	207.94	208.07	208.01	0.06	1	
<i>Theocarys puriri</i>	234.36	234.76	234.52	234.80	234.62	235.33	234.62	234.76	234.69	0.07	1												
<i>Theocarytella ficus</i>												262.10	262.30			262.18	262.29	262.18	262.30	262.24	0.06	2	
<i>Theocarytella careotuberosa</i>	262.61	262.87			262.55	262.90	262.61	262.87	262.74	0.13	2	227.59	228.53	227.56	228.00	226.91	227.44	227.59	228.00	227.80	0.81	3	
<i>Theocarytella perpumila</i>												252.23	252.38	253.00	253.12	253.06	253.31	253.06	253.12	253.09	0.54	3	
<i>Theocarytella</i> aff. <i>T. careotuberosa</i>	227.59	228.53	227.56	228.00	2																		