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 Data report: diatom biostratigraphy of IODP Site U1371 in the South Pacific Ocean, Table T1. Diatom occurrences, Hole U1371D.

Diatom zones of Harwood and Maruyama (1992)	Core, section, interval (cm)	Depth CFS-A (m)		Abundance	Preservation	Reference
		Top	Bottom			
Thalassiosira lentiginosa	329-U1371D-					
	1H-2W, 66-67	0.66	0.67	A	C	Actinocyclus actinocylus (Ehrenberg) Simonsen
	1H-2W, 112-113	2.62	2.63	A	C	Actinocyclus curvatus Janichin in Schmidt et al.
	1H-3W, 66-67	3.66	3.67	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	1H-4W, 112-113	5.62	5.63	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	1H-5W, 41-42	6.41	6.42	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	2H-1W, 133-137	8.72	8.73	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	2H-2W, 67-68	9.57	9.58	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	2H-3W, 67-68	11.07	11.08	C	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	2H-4W, 67-68	12.57	12.58	C	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
Actinocyclus ingens	2H-5W, 67-68	14.07	14.08	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	2H-6W, 29-30	15.19	15.20	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	3H-1W, 112-113	18.02	18.03	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	3H-2W, 112-113	19.52	19.53	C	M	Actinocyclus ellipticus Cronow in Van Heurck et al.
	3H-3W, 112-113	21.02	21.03	C	M	Actinocyclus ellipticus Cronow in Van Heurck et al.
	3H-4W, 112-113	22.52	22.53	R	M	Actinocyclus ellipticus Cronow in Van Heurck et al.
	3H-5W, 112-113	24.02	24.03	R	M	Actinocyclus ellipticus Cronow in Van Heurck et al.
	3H-6W, 112-113	25.52	25.53	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	3H-7W, 31-32	26.21	26.22	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	4H-1W, 106-107	27.46	27.47	C	M	Actinocyclus ellipticus Cronow in Van Heurck et al.
Fragilariopsis kerguelensis	4H-2W, 106-107	28.96	28.97	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	4H-3W, 106-107	30.46	30.47	C	M	Actinocyclus ellipticus Cronow in Van Heurck et al.
	4H-4W, 20-21	31.10	31.11	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	4H-5W, 20-21	32.60	32.61	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	4H-6W, 20-21	34.10	34.11	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	5H-2W, 112-113	38.12	38.13	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	5H-3W, 112-113	39.62	39.63	C	M	Actinocyclus ellipticus Cronow in Van Heurck et al.
	5H-4W, 112-113	41.12	41.13	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	5H-5W, 112-113	42.62	42.63	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	6H-2W, 81-82	47.71	47.72	C	M	Actinocyclus ellipticus Cronow in Van Heurck et al.
Thalassiosira vulvifera	6H-3W, 81-82	49.21	49.22	C	M	Actinocyclus ellipticus Cronow in Van Heurck et al.
	6H-4W, 81-82	50.71	50.72	C	M	Actinocyclus ellipticus Cronow in Van Heurck et al.
	6H-5W, 81-82	52.21	52.22	R	P	Actinocyclus ellipticus Cronow in Van Heurck et al.
	6H-6W, 81-82	53.71	53.72	A	M	Actinocyclus ellipticus Cronow in Van Heurck et al.
	7H-1W, 43-44	55.33	55.34	R	P	Actinocyclus ellipticus Cronow in Van Heurck et al.
	7H-2W, 43-44	56.83	56.84	R	M	Actinocyclus ellipticus Cronow in Van Heurck et al.
	7H-3W, 43-44	58.33	58.34	C	M	Actinocyclus ellipticus Cronow in Van Heurck et al.
	7H-4W, 15-16	59.55	59.56	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	7H-5W, 15-16	61.05	61.06	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	7H-6W, 30-31	62.70	62.71	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
Fragilariopsis interfrigidaria	8H-1W, 82-83	65.22	65.23	C	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	8H-2W, 82-83	66.72	66.73	C	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	8H-3W, 82-83	68.22	68.23	R	P	Actinocyclus ellipticus Cronow in Van Heurck et al.
	8H-4W, 82-83	69.72	69.73	C	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	8H-5W, 82-83	71.22	71.23	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	8H-6W, 82-83	72.72	72.73	C	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	9H-1W, 92-93	74.82	74.83	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	9H-2W, 92-93	76.32	76.33	A	M	Actinocyclus ellipticus Cronow in Van Heurck et al.
	9H-3W, 92-93	77.82	77.83	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	9H-4W, 92-93	79.32	79.33	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
Fragilariopsis reinholdii	9H-5W, 58-59	80.88	80.89	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	9H-6W, 58-59	81.98	81.99	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	9H-7W, 58-59	82.98	82.99	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	10H-1W, 80-81	84.20	84.21	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	10H-2W, 80-81	85.70	85.71	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	10H-3W, 80-81	87.20	87.21	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	10H-4W, 80-81	88.70	88.71	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	10H-5W, 80-81	90.20	90.21	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	10H-6W, 80-81	91.70	91.71	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	11H-1W, 51-52	93.41	93.42	C	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
Thalassiosira torokina	11H-2W, 17-18	94.57	94.58	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	11H-3W, 17-18	96.07	96.08	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	11H-4W, 17-18	97.57	97.58	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	11H-5W, 17-18	99.07	99.08	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	11H-6W, 17-18	100.58	100.59	A	G	Actinocyclus ellipticus Cronow in Van Heurck et al.
	11H-7W, 17-18	102.08	102.09	A	C	Actinocyclus ellipticus Cronow in Van Heurck et al.
	12H-1W, 96-97	103.36	103.37	R	P	Actinocyclus ellipticus Cronow in Van Heurck et al.
	12H-2W, 45-46	104.35	104.36	R	P	Actinocyclus ellipticus Cronow in Van Heurck et al.
	12H-3W, 45-46	105.85	105.86	B		Actinocyclus ellipticus Cronow in Van Heurck et al.
	12H-4W, 45-46	107.35	107.36	B		Actinocyclus ellipticus Cronow in Van Heurck et al.
Barren	12H-5W, 45-46	108.63	108.64	B		Actinocyclus ellipticus Cronow in Van Heurck et al.
	12H-6W, 45-46	110.32	110.33	B		Actinocyclus ellipticus Cronow in Van Heurck et al.
	12H-7W, 16-17	111.34	111.35	B		Actinocyclus ellipticus Cronow in Van Heurck et al.
	13H-2W, 102-103	114.42	114.43	B		Actinocyclus ellipticus Cronow in Van Heurck et al.
	13H-3W, 5-10	114.99	114.99	B		Actinocyclus ellipticus Cronow in Van Heurck et al.
	13H-4W, 102-103	117.42	117.43	B		Actinocyclus ellipticus Cronow in Van Heurck et al.
	13H-5W, 54-55	118.44	118.45	B		Actinocyclus ellipticus Cronow in Van Heurck et al.
	13H-6W, 54-55	119.94	119.95	B		Actinocyclus ellipticus Cronow in Van Heurck et al.
	13H-7W, 54-55	121.14	121.15	B		Actinocyclus ellipticus Cronow in Van Heurck et al.
	14H-1W, 82-83	122.22	122.23	B		Actinocyclus ellipticus Cronow in Van Heurck et al.
14H-2W, 62-63	123.52	123.53	B		Actinocyclus ellipticus Cronow in Van Heurck et al.	
14H-3W, 84-85	125.24	125.25	B		Actinocyclus ellipticus Cronow in Van Heurck et al.	
14H-4W, 55-56	126.25	126.26	B		Actinocyclus ellipticus Cronow in Van Heurck et al.	

Abundance: A = abundant, C = common, R = rare, B = barren. Preservation: G = good, M = moderate, P = poor, + = present.