

Cocoa Creek Cont.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Elevation (m AHD)	-4.586	-3.826	-3.466	-2.936	-2.406	-1.846	-1.496	-1.266	-1.006	-0.826	-0.786	-0.716	-0.626	-0.566	-0.436	-0.346	-0.246	-0.166
Planorbulina mediteraneensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quinqueloculina barnadi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Quinqueloculina crassicarinata	3	9	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Quinqueloculina cuvieriana	3	2	2	1	0	9	6	0	11	4	4	0	4	6	6	4	12	8
Quinqueloculina funafutiensis	2	3	2	5	7	1	1	4	2	15	5	13	15	24	21	12	5	3
Quinqueloculina incisa	8	4	0	0	0	1	0	0	0	18	0	22	11	26	17	14	0	12
Quinqueloculina incisura	3	9	2	1	6	1	3	4	7	0	0	2	0	0	0	0	0	0
Quinqueloculina laevigata	3	8	4	1	6	17	0	0	0	0	0	0	0	0	0	0	0	0
Quinqueloculina oblonga	16	11	22	21	12	7	8	15	8	3	10	0	6	0	0	5	8	4
Quinqueloculina parkeri	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Quinqueloculina philippinensis	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quinqueloculina poeyana	0	0	0	0	0	2	3	2	2	0	9	5	0	0	0	2	1	0
Quinqueloculina polygona	1	1	1	3	2	1	2	0	0	1	5	6	1	0	0	2	2	3
Quinqueloculina quinquecarinata	0	0	0	0	0	0	0	0	0	0	0	0	0	9	7	0	0	0
Quinqueloculina suborbicularis	4	3	1	4	0	1	1	1	0	2	2	0	2	1	0	1	1	2
Rosalina bradyi	2	1	1	2	4	3	2	0	0	0	1	3	0	0	0	0	0	0
Rosalina sp.	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0
Rupertianella rupertiana	0	1	6	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Siphotextularia curta	0	1	3	1	0	0	0	0	0	0	0	3	0	2	2	0	0	0
Spirolina cylindracea	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Spiroloculina rugosa	7	8	9	12	14	13	13	4	3	0	5	3	4	6	0	2	1	1
Stilostomella lepidula	0	0	3	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0
Textularia earlandii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triloculina oblonga	16	9	5	17	6	3	4	5	8	21	10	9	5	8	5	8	2	0
Triloculina tricarinata	12	18	2	6	4	1	0	0	0	0	1	1	0	2	0	0	0	0
Trochammina inflata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valvulineria minuta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vertebralina striata	0	0	0	1	0	0	5	1	0	1	5	1	0	0	0	1	0	0
Wiesnerella auriculata	2	5	12	10	8	0	0	2	2	2	2	8	3	2	3	1	1	0
Unidentified 1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unidentified 2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unidentified 3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unidentified 4	11	12	9	7	4	6	1	6	5	0	5	0	2	4	0	1	0	0
Count Total	202	202	204	205	205	207	210	208	214	211	213	212	219	215	216	217	237	222

Cocoa Creek Cont.	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Elevation (m AHD)	-0.056	0.024	0.044	0.044	0.154	0.244	0.294	0.324	0.434	0.694	0.784	0.834	0.854	0.874	1.004	1.049	1.159
Planorbulina mediteraneansis	0	0	1	0	19	15	10	0	0	0	0	0	0	0	0	0	0
Quinqueloculina barnadi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quinqueloculina crassicarinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quinqueloculina cuvieriana	24	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1
Quinqueloculina funafutiensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quinqueloculina incisa	2	0	8	0	1	19	14	0	0	0	0	0	0	0	0	0	0
Quinqueloculina incisura	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Quinqueloculina laevigata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quinqueloculina oblonga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quinqueloculina parkeri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quinqueloculina philippinensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quinqueloculina poeyana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quinqueloculina polygona	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quinqueloculina quinquecarinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quinqueloculina suborbicularis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rosalina bradyi	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Rosalina sp.	0	10	0	7	24	29	50	9	3	4	3	0	0	0	0	0	0
Rupertianella rupertiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Siphotextularia curta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spirolina cylindracea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiroloculina rugosa	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stilostomella lepidula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textularia earlandii	0	1	1	1	8	0	0	1	1	1	1	0	0	2	1	0	0
Triloculina oblonga	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triloculina tricarinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trochammina inflata	0	0	19	0	0	0	0	0	1	1	12	2	7	16	11	25	27
Valvulineria minuta	0	0	1	0	3	5	15	0	0	0	0	0	0	0	0	0	0
Vertebralina striata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wiesnerella auriculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unidentified 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unidentified 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unidentified 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unidentified 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Count Total	234	226	222	173	223	224	226	176	133	74	132	84	131	132	101	135	135

Sandfly Creek Transect 2	1	2	3	4	5	6	7	8	9	10	11	12	13
Elevation (m AHD)	-0.86	-0.84	-0.76	-0.86	-0.56	-0.55	-0.42	-0.33	-0.27	-0.16	-0.13	-0.12	-0.07
<i>Quinqueloculina suborbicularis</i>	0	0	0	3	1	0	0	0	0	0	0	0	0
<i>Rosalina bradyi</i>	0	0	0	6	0	0	0	0	0	0	0	0	0
<i>Siphotextularina curta</i>	0	1	2	1	1	0	3	0	5	7	1	0	3
<i>Spirillina vivipara</i>	2	0	3	0	0	0	0	0	0	0	0	0	0
<i>Spirolina cylindracea</i>	0	0	0	0	0	1	1	0	0	1	0	1	0
<i>Spiroloculina communis</i>	2	4	3	14	0	1	1	0	2	0	2	6	3
<i>Spiroloculina rugosa</i>	2	0	0	0	0	0	0	0	0	3	0	1	0
<i>Stilostomella lepidula</i>	0	2	0	0	2	0	3	0	0	0	1	2	0
<i>Trichohyalus tropicus</i>	0	0	0	0	0	0	0	2	0	0	0	0	0
<i>Triloculina oblonga</i>	17	9	7	5	15	17	26	13	17	16	17	13	15
<i>Triloculina tricarinata</i>	6	7	13	11	8	5	5	9	4	3	7	2	4
<i>Trochulina dimidatus</i>	0	0	0	0	0	0	0	3	0	5	0	2	0
<i>Wiesnerella auriculata</i>	9	5	6	1	7	8	11	5	6	7	6	1	5
<i>Wiesnerella spp.</i>	0	0	0	0	2	0	0	0	0	0	0	0	0
Count Total	200	200	199	201	201	204	208	200	202	203	200	199	197

Sandfly Creek Transect 2	14	15	16	17	18	19	20
Elevation (m AHD)	-0.10	-0.10	0.10	0.07	0.21	0.21	0.30
Environment	Rhiz.	Rhiz.	Rhiz.	Avicennia	Avicennia	Avicennia	Chenier
<i>Ammotium pseudocassis</i>	0	0	0	0	0	0	0
<i>Glomospirella fijiensis</i>	0	1	0	0	0	0	0
<i>Haplophragmoides</i> spp.	0	1	0	0	0	0	0
<i>Miliammina fusca</i>	8	0	15	0	0	0	0
<i>Trochammina inflata</i>	0	5	0	0	1	0	0
<i>Ammonia beccarii</i>	13	40	84	34	87	34	77
<i>Ammonia tepida</i>	67	26	0	33	3	20	0
<i>Anomalinella rostrata</i>	11	3	13	2	0	1	0
<i>Bolivina cacozela</i>	10	12	17	13	10	9	0
<i>Bolivina robusta</i>	0	4	0	2	0	0	0
<i>Bolivina</i> spp.	0	0	0	0	1	0	0
<i>Buliminella elegantissima</i>	0	0	0	1	0	2	0
<i>Buliminella marginata</i>	0	0	0	0	0	0	0
<i>Cibicidoides floridanus</i>	0	0	0	0	0	0	3
<i>Cibicidoides pachyderma</i>	0	0	0	0	0	0	2
<i>Cribrorhynchium poeyanum</i>	0	5	6	8	0	3	0
<i>Cribrononion oceanicus</i>	24	13	20	12	19	6	0
<i>Cribrononion sydneyensis</i>	0	0	0	0	0	0	4
<i>Cymbaloporeta bradyi</i>	1	0	0	0	0	0	0
<i>Cymbaloporeta squamosa</i>	0	0	0	1	0	2	0
<i>Dendritina striata</i>	1	0	0	0	0	1	1
<i>Discorbinella complanata</i>	2	3	4	0	8	6	0
<i>Elphidium advenum</i>	0	0	0	0	0	0	0
<i>Elphidium charlottense</i>	0	0	2	1	0	1	0
<i>Elphidium discoideale multiloculum</i>	0	0	4	1	0	1	14
<i>Haynesina depressula</i>	0	11	0	11	0	13	0
<i>Helenina anderseni</i>	2	0	2	0	2	0	0
<i>Lagena striata strumosa</i>	0	1	0	4	0	0	0
<i>Miliolinella lakemarquensis</i>	28	32	28	30	1	43	0
<i>Monalysidium politum</i>	0	2	0	1	0	3	0
<i>Nevillina coronata</i>	0	0	0	0	0	0	0
<i>Nonionella flemingi</i>	4	0	0	0	14	1	0
<i>Nonionoides turgida</i>	0	0	0	0	0	0	0
<i>Pararotalia stellata</i>	0	4	0	9	0	4	0
<i>Pararotalia venusta</i>	0	2	1	0	0	2	0
<i>Parrellina sharkiana</i>	2	2	0	2	6	2	23
<i>Planoglabratella nimai</i>	2	3	1	4	1	0	0
<i>Planorbulina mediterraneensis</i>	0	0	0	5	0	4	0
<i>Procerolagena distoma margeritifera</i>	0	1	0	0	0	0	0
<i>Quinqueloculina lamarckiana</i>	1	0	1	0	0	1	0
<i>Quinqueloculina poeyana</i>	12	8	1	3	0	5	0
<i>Quinqueloculina seminula</i>	0	0	0	0	22	0	2

Sandfly Creek Transect 2	14	15	16	17	18	19	20
Elevation (m AHD)	-0.10	-0.10	0.10	0.07	0.21	0.21	0.30
<i>Quinqueloculina suborbicularis</i>	0	0	0	0	2	0	91
<i>Rosalina bradyi</i>	0	0	0	0	0	0	0
<i>Siphotextularina curta</i>	0	1	0	4	0	7	0
<i>Spirillina vivipara</i>	0	0	0	2	0	0	0
<i>Spirolina cylindracea</i>	0	0	0	0	0	0	0
<i>Spiroloculina communis</i>	2	3	0	0	0	0	0
<i>Spiroloculina rugosa</i>	0	1	1	2	5	1	1
<i>Stilostomella lepidula</i>	2	4	0	2	0	2	0
<i>Trichohyalus tropicus</i>	0	0	0	0	0	0	0
<i>Triloculina oblonga</i>	9	9	7	7	18	19	0
<i>Triloculina tricarinata</i>	6	2	0	1	0	2	0
<i>Trochulina dimidatus</i>	2	0	2	0	0	0	0
<i>Wiesnerella auriculata</i>	1	3	0	5	0	9	0
<i>Wiesnerella</i> spp.	0	0	0	0	0	0	0
Count Total	202	195	194	200	200	204	218

Saunders Creek		1	2	3	4	5	6	7	8	9	10
Elevation (m AHD)		-0.37	-0.13	0.51	1.33	1.51	1.58	1.61	1.61	1.62	1.69
Environment		Rhiz.	Rhiz.	Rhiz.	Rhiz.	Avicennia	Aegiceras	Aegiceras	Aegiceras	Aegiceras	Saltpan
<i>Acupeina triperforata</i>		0	0	0	0	4	0	2	1	0	0
<i>Ammoastuta salsa</i>		0	0	0	0	7	2	2	1	0	0
<i>Ammobaculites agglutinans</i>		0	0	0	0	12	0	0	0	0	0
<i>Ammotium directum</i>		1	0	1	2	0	3	0	0	0	0
<i>Ammotium pseudocassis</i>		0	0	6	0	0	0	0	0	0	0
<i>Arenoparella mexicana</i>		2	0	0	0	0	2	0	0	0	0
<i>Eggerella australis</i>		0	0	1	0	1	0	0	0	0	0
<i>Haplophragmoides spp.</i>		0	4	0	12	23	1	5	4	2	0
<i>Miliammina fusca</i>		1	25	1	78	13	7	3	4	11	9
<i>Monotalea salsa</i>		0	0	0	0	0	0	0	1	0	0
<i>Paratrochammina stoeni</i>		1	1	1	1	0	4	0	0	0	0
<i>Textularia earlandii</i>		0	0	3	4	0	1	0	0	0	0
<i>Trochammina inflata</i>		8	18	7	28	55	25	22	22	12	12
<i>Ammonia aoteana</i>		137	145	64	48	7	22	2	6	9	9
<i>Bolivina cacozeala</i>		2	0	5	3	0	1	0	0	1	0
<i>Criboelphidium poeynum</i>		28	0	21	0	0	0	2	4	3	0
<i>Cribrononion oceanicus</i>		0	0	15	0	0	3	1	0	1	5
<i>Cymbaloporetta squamosa</i>		0	0	1	0	0	0	0	0	0	0
<i>Discorbinella complanata</i>		0	0	1	3	0	1	0	0	0	0
<i>Elphidium advenum</i>		3	0	0	0	0	0	0	0	0	0
<i>Elphidium charlottense</i>		0	0	0	0	0	1	0	0	0	0
<i>Elphidium discoideale multiloculum</i>		5	0	1	0	0	0	0	0	0	0
<i>Haynesina depressula</i>		3	0	7	5	1	0	0	2	0	0
<i>Lagena striata strumosa</i>		0	0	1	0	0	0	0	0	0	0
<i>Miliolinella lakemarquensis</i>		8	0	23	3	10	21	1	1	0	4
<i>Monalysidium politum</i>		0	0	3	0	0	0	0	0	0	0
<i>Nonionella flemingi</i>		0	0	1	0	5	0	0	0	1	0
<i>Pararotalia stellata</i>		0	0	5	0	0	0	0	0	0	0
<i>Pararotalia venusta</i>		0	0	1	0	0	0	0	0	0	0
<i>Planoglabratella nimai</i>		1	0	3	0	0	0	0	0	0	0
<i>Quinqueloculina poeyana</i>		0	0	3	0	0	1	0	0	0	0
<i>Quinqueloculina suborbicularis</i>		0	0	1	0	0	0	0	0	0	0
<i>Spiroloculina rugosa</i>		0	0	2	0	0	0	0	0	0	0
<i>Stilostomella lepidula</i>		0	0	2	0	0	0	0	0	0	0
<i>Triloculina oblonga</i>		0	0	5	0	0	1	0	0	0	0
<i>Triloculina tricarinata</i>		0	0	5	0	0	0	0	0	0	0
<i>Wiesnerella auriculata</i>		0	0	4	0	0	1	0	0	0	0
<i>Wiesnerella spp.</i>		0	0	1	0	0	0	0	0	0	0
Count Total		200	193	195	187	138	97	40	46	40	39