

APPENDIX 3. Details of coprolites (Catalogue number, Shelter number, dimensions, cuticle content with catalogue number of corresponding slide). All *Sophora* = *S. microphylla*.

Coprolite	Cat No	Shelter	Content
Coprolite-08	LX3100	Shelter-100	(56 x 25 mm) <i>Myrsine divaricata</i> (LX2785), <i>Rubus</i> sp. (LX2775, 2778, 2780, 2782), <i>Sophora microphylla</i> (LX2786)
Coprolite-11	LX2420	Shelter-84	(52 x 46 mm) <i>Carmichaelia</i> sp. (LX2476, 2477, 2478, 2479), <i>Rubus</i> sp. (LX2481)
Coprolite-13	LX2423	Shelter-096	(47 x 32 mm) <i>Myrsine divaricata</i> (LX2491), <i>Sophora microphylla</i> (LX2492), <i>Olearia</i> sp. (LX2495)
Coprolite-14	LX2424	Shelter-102	(75 x 48 mm) <i>Sophora microphylla</i> (LX2482), <i>Pittosporum tenuifolium</i> (LX2483), <i>Rubus</i> sp. (LX2484), <i>Hebe lycopodioides</i> (LX2485, 2486, 2488)
Coprolite-15	LX2425	Shelter-102	(74 x 34 mm) <i>Olearia</i> sp. (LX5475), <i>Rubus</i> sp. (LX5477), <i>Coprosma</i> sp. (LX5478, 5479, 5480), <i>Sophora microphylla</i> (LX5486, 5487), <i>Pittosporum tenuifolium</i> (LX5488), <i>Pseudopanax ferox</i> (LX5489, 5490)
Coprolite-16	LX2426	Shelter-102	(69 x 43 mm) <i>Sophora microphylla</i> (LX5329, 5334), <i>Hebe</i> (LX5436)
Coprolite-20	LX2430	Shelter-103	(42 x 22 mm) <i>Olearia</i> sp. (LX2497), <i>Rubus</i> sp. (LX2496, 2503)
Coprolite-21	LX2431	Shelter-103	(46 x 28 mm) <i>Sophora microphylla</i> (LX2787, 2790, 2793), <i>Myrsine divaricata</i> (LX2788, 2789), Poaceae (LX2791, 2792)

Coprolite	Cat No	Shelter	Content
Coprolite-25	LX3030	Shelter-32	(66 x 38 mm) Poaceae (LX3049)
Coprolite-26	LX3031	Shelter-101	(72 x 41 mm) <i>Pittosporum tenuifolium</i> (LX3053), <i>Pseudopanax ferox</i> (LX3050), <i>Sophora microphylla</i> (LX3051, 3052)
Coprolite-27	LX3032	Shelter-101	(64 x 40 mm) <i>Sophora microphylla</i> (LX3057, 3058), <i>Pittosporum tenuifolium</i> (LX3061)
Coprolite-28	LX3033	Shelter-101	(69 x 40 mm) <i>Sophora microphylla</i> (LX3065, 3066, 3067, 3068, 3069)
Coprolite-29	LX3034	Shelter-101	(70 x 31 mm) <i>Myrsine divaricata</i> (LX3076), Poaceae (LX3075), <i>Sophora microphylla</i> (LX3074)
Coprolite-30	LX3035	Shelter-101	(48 x 29 mm) <i>Myrsine divaricata</i> (LX3076), Poaceae (LX3075), <i>Sophora microphylla</i> (LX3074)
Coprolite-34	LX3039	Shelter-101	(38 x 31 mm) <i>Myrsine divaricata</i> (LX3083, 3087), Poaceae (LX3093), <i>Sophora microphylla</i> (LX3084, 3086, 3088)
Coprolite-36	LX3041	Shelter-101	(24 x 17 mm) <i>Muehlenbeckia</i> sp. (LX3100)
Coprolite-37	LX5680	Shelter-104	(46 x 30 mm) Poaceae (LX3427, 3428), <i>Sophora microphylla</i> (LX3426, 3429)
Coprolite-42	LX5685	Shelter-104	(42 x 23 mm) <i>Myrsine divaricata</i> (LX3418, 3419)
Coprolite-51	LX5694	Shelter-106	(90 x 49 mm) <i>Carmichaelia</i> sp. (LX3384)
Coprolite-56	LX5699	Shelter-106	(66 x 24 mm) <i>Melicytus alpinus</i> (LX3405), <i>Myrsine divaricata</i> (LX3407), <i>Rubus</i> sp. (LX3406)
Coprolite-58	LX5701	Shelter-106	(47 x 38 mm) Poaceae (LX3386, 3388), <i>Rubus</i> sp. (LX3387)
Coprolite-60	LX5703	Shelter-106	(63 x 47 mm) <i>Sophora microphylla</i> (LX3417)

Coprolite	Cat No	Shelter	Content
Coprolite-62	LX5705	Shelter-070	(55 x 45 mm) <i>Sophora microphylla</i> (LX3381)
Coprolite-70	LX5713	Shelter-105	(34 x 32 mm) Poaceae (LX3402, 3403, 3404)
Coprolite-77	LX5720	Shelter-012	(37 x 34 mm) <i>Myrsine divaricata</i> (LX3375), Poaceae (LX3376)
Coprolite-78	LX5721	Shelter-012	(58 x 38 mm) Poaceae (LX3421)
Coprolite-79	LX5722	Shelter-012	(37 x 33 mm) <i>Korthalsella</i> sp. (LX3371), <i>Myrsine divaricata</i> (LX3372)
Coprolite-82	LX5725	Shelter-012	(40 x 34 mm) <i>Korthalsella</i> sp. (LX3396), <i>Myrsine divaricata</i> (LX3394)
Coprolite-83	LX5726	Shelter-012	(40 x 40 mm) <i>Myrsine divaricata</i> (LX34100), <i>Sophora microphylla</i> (LX3409)
Coprolite-94	LX5737	Shelter-096	(38 x 33 mm) <i>Sophora microphylla</i> (LX3392, 3393)
Coprolite-96	LX5739	Shelter-096	(47 x 30 mm) <i>Sophora microphylla</i> (LX3412)
Coprolite-101	LX5744	Shelter-096	(58 x 25 mm) <i>Myrsine divaricata</i> (LX5307, 5313, 5314, 5427), Poaceae (LX5309)
Coprolite-103	LX5746	Shelter-096	(42 x 35 mm) <i>Myrsine divaricata</i> (LX5315)
Coprolite-106	LX5749	Shelter-096	(31 x 33 mm) <i>Myrsine divaricata</i> (LX5336, 5337, 5431, 5434, 5435), <i>Pittosporum tenuifolium</i> (LX5433), <i>Pseudopanax ferox</i> (LX5338)
Coprolite-107	LX5750	Shelter-096	(53 x 28 mm) <i>Myrsine divaricata</i> (LX5317, 54290)

Coprolite	Cat No	Shelter	Content
Coprolite-109	LX5752	Shelter-096	(45 x 30 mm) <i>Myrsine divaricata</i> (LX5339, 5343), Poaceae (LX5340), <i>Pseudopanax ferox</i> (LX5342)
Coprolite-110	LX5753	Shelter-096	(47 x 42mm) <i>Myrsine divaricata</i> (LX5327, 5424, 5425), Poaceae (LX5328)
Coprolite-111	LX5754	Shelter-050	(80 x 27 mm) <i>Pittosporum tenuifolium</i> (LX5325), <i>Rubus</i> sp. (LX5324), <i>S. microphylla</i> (LX5321)