

Species	Family	Abundance
<i>Pyrrhosia serpens</i>	Polypodiaceae	a
<i>Rhagodia triandra</i>	Chenopodiaceae	m
<i>Salicornia australis</i>	Chenopodiaceae	m
<i>Scirpus nodosus</i>	Cyperaceae	f
<i>Senecio lautus lautus</i>	Compositae	f
<i>Sicyos angulata</i>	Cucurbitaceae	m
<i>Solanum nigrum</i> *	Solanaceae	f
<i>Sonchus littoralis</i>	Compositae	f
<i>Stellaria media</i> *	Caryophyllaceae	f
<i>Tetragonia trigyna</i>	Aizoaceae	a
<i>Thelymitra longifolia</i>	Orchidaceae	f
<i>Wahlenbergia gracilis</i> (121205)	Campanulaceae	a, summit

TABLE 1.—COMPOSITION OF COASTAL SCRUB CANOPY ON OLD MAN ROCK.

Species	S aspect slope (30°)		Summit	
	Number Counted	Composition %	Number Counted	Composition %
<i>Paratrophis banksii</i>	8	32%	4	20%
<i>Pittosporum crassifolium</i>	6	24%	2	10%
<i>Pseudopanax lessonii</i>	6	24%	1	5%
<i>Hymenanthera novae-zelandiae</i>	2	8%	3	15%
<i>Coprosma repens</i>	1	4%	2	10%
<i>Metrosideros excelsa</i>	1	4%	1	5%
<i>Planchonella novo-zelandica</i>	1	4%	1	5%
<i>Melicope ternata</i>	0	—	6	30%
	25	100%	20	100%

REFERENCES

- ALLAN, H. H., 1961. *Flora of New Zealand*. Volume 1. Govt. Printer, Wellington.
 CHEESEMAN, T. F., 1925. *Manual of the New Zealand Flora*. 2nd Edition. Govt. Printer, Wellington.

MR I. A. E. ATKINSON,
 Botany Division, D.S.I.R.,
 Taita Experimental Station,
 Eastern Hutt Road,
 Lower Hutt.