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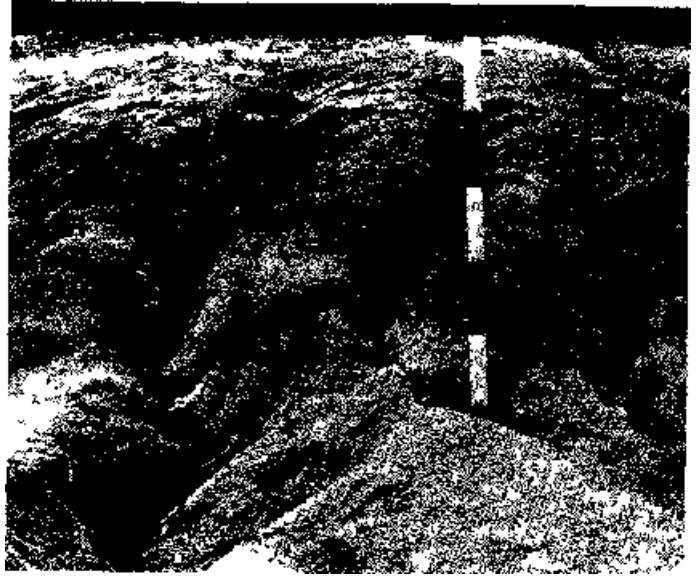
STRZELECKI

Steep and rugged mountains formed on Devonian granite are found in the south-west corner of Flinders Island. The main occurrence includes the Strzelecki Peaks.

Rock outcrops are common. Shallow stony gradational soils have developed on all components. Angular quartz gravel is scattered throughout the soil profiles and on the soil surfaces on the steep upper and lower slopes. These soils include those described by Dimmock (1957) in the Catena Soil Association.

The open heath and scrub vegetation is dominated by *Leptospermum* spp, *Richea* spp, dagger hakea and *Olearia* spp, Smithton peppermint, blue gum and *Acacia* spp, are the major components of the low woodland on the steep lower slopes.

Because of the rugged terrain and shallow stony soils, most of the area remains undeveloped.



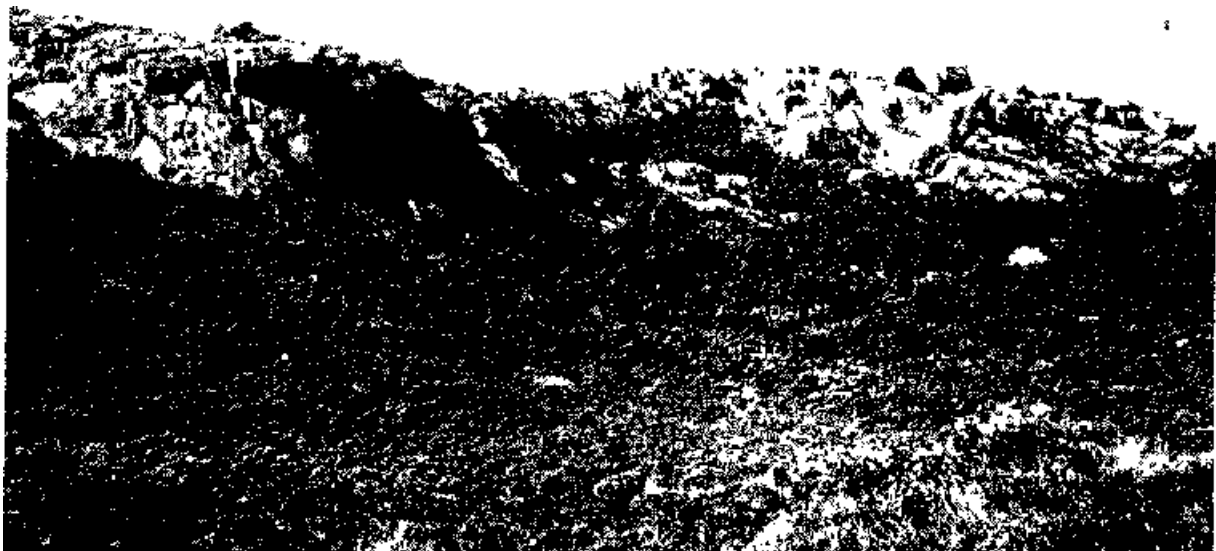
Rilling on lower slopes



Crests and upper slopes

Tasmanian Department of Agriculture

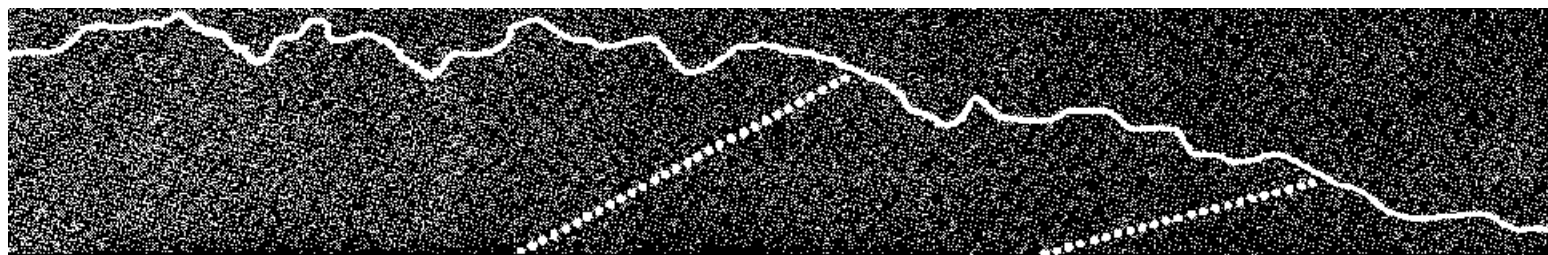
Strzelecki Peaks



LAND SYSTEM

441251

Strzelecki



COMPONENT	1	2	3
PROPORTION %	55	30	15
CLIMATE	Average Annual Rainfall 750-1 000 mm		
GEOLOGY	Devonian granite		
	Mainly rock outcrops		Some rock outcrops
TOPOGRAPHY Land form Position Average Sideslope °	Crests and upper swales 25	Mountains Steep upper slopes 20	Steep lower slopes 12
NATIVE VEGETATION Structure Association	Open-heath <i>Leptospermum laevigatum</i> , manuka, <i>Richea</i> spp., dagger hakea, <i>Olearia</i> spp., dogwood, <i>Beyeria leschenaultii</i> , ferns	Open-scrub <i>Acacia mucronata</i> , manuka, dagger hakea, <i>Leptospermum laevigatum</i> , <i>Leptospermum glaucescens</i> , stinkwood, smithton peppermint	Low woodland Smithton peppermint, blue gum, <i>Acacia mucronata</i> , she-oak, <i>Leptospermum laevigatum</i> , <i>Richea</i> spp., honeysuckle, <i>Pimelea linifolia</i> , ferns
SOIL	Shallow, stony dark brown (7.5 YR 3/2) gradational soil	Shallow, stony greyish brown (10 YR 5/2) gradational soil	Stony olive brown (2.5 Y 4/4) gradational soil
Surface Texture Permeability Average Depth m	Sandy loam 0.1	Gravelly loam Moderate 0.3	Gravelly sandy loam 0.5
PRESENT LAND USE	Nature conservation and recreation		
HAZARDS	Severe sheet erosion		Moderate sheet erosion