	Raoulia is a genus of New Zealand plants in the pussy's-toes tribe within the daisy family. Raoulia grow in alpine areas, forming very fine and dense growths. These compact growths form large amorphous cushion-like masses with only the growing tips visible.
a haka	Dracophyllum longifolium, commonly called inaka (from Māori), is an upright shrub or small tree that is endemic to New Zealand. Dracophyllum longifolium grows mostly in the South Island but is found throughout New Zealand from sea level up to 1,200 metres (3,900 ft).
	Podocarpus nivalis (Snow totara) Podocarpus nivalis is a species of conifer in the Podocarpaceae family and is found only in New Zealand nivalis grows in only two places on the Pouakai Range. It is prostrate to suberect, spreading woody shrub forming broadly domed patches up to 1.5 × 3.0 m.
Bog Pine Pr	Bog pine is a common spreading or erect bushy shrub of subalpine and alpine areas forming scattered populations on North and South islands It is a hardy plant, growing in both bogs and dry, stony ground, usually in montane to subalpine scrub.
Filling Research	Snow tussock (Chionochloa rigida) is an iconic feature of the rugged mountains of Otago's high country. It is also an important and valuable plant for the region's natural water supply because it sustains high water yield through reduced transpiration.
	Phyllocladus alpinus, the mountain toatoa or mountain celery pine, is a species of conifer in the family Podocarpaceae. It is found only in New Zealand. The form of this plant ranges from a shrub to a small tree of up to seven metres in height. This species is found in both the North and South Islands.
	Large mountain daisies are a feature of New Zealand's alpine grasslands. There are nearly 50 species of mountain daisy (Celmisia) growing in alpine habitats in New Zealand. They all have white ray flowers surrounding a central disc of tiny yellow flowers.

## SPECIES IDENTIFICATION

Crossing	Altitude	Temperature	Wind	Weather observations	Types of vegetation
Site 1					
Site 2					
Site 3					

Silica rapids	Altitude	Temperature	Wind	Weather observations	Types of vegetation
Site 1					
Site 2					
Site 3					
Sile 5					

<u>Crossing</u>		
<u>Site 1</u>	% covered	Notes:
Quadrate 1		
Quadrate 2		
Quadrate 3		
Cite 0		
Site 2	% covered	Notes:
<u>Site 2</u> Quadrate 1	% covered	Notes:
	% covered	Notes:
	% covered	Notes:
Quadrate 1	% covered	Notes:
Quadrate 1	% covered	Notes:

<u>Stie 3</u>	% covered	Notes:
Quadrate 1		
Quadrate 2		
Quadrate 3		

Silica rapids		
<u>Site 1</u>	% covered	Notes:
Quadrate 1		
Quadrate 2		
Quadrate 3		
<u>Site 2</u>	% covered	Notes:
<u>Site 2</u> Quadrate 1	% covered	Notes:
	% covered	Notes:
	% covered	Notes:
Quadrate 1	% covered	Notes:
Quadrate 1	% covered	Notes:

% covered	Notes:
	% covered