

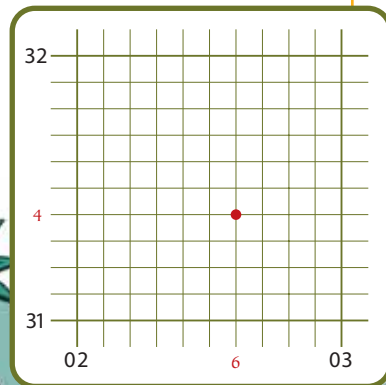
Making Tracks

You need: string, a ruler, a protractor, a compass

ACTIVITY ONE

The map shows part of the Tararua Forest Park. Its scale is 1 : 50 000.

- The grid on the map makes it possible to pinpoint any position, using a 6-digit grid reference. The grid reference for the point marked on the diagram is 026 314. Find the feature on the map that has this reference. What is it?
- Give the grid references for these features:
 - Waitewaewae Hut
 - Otaki Forks (where the Waiotauru and Otaki Rivers meet)
 - Field Hut
 - the old log hauler on the Waitewaewae Track
 - the memorial cross on Mount Hector.



ACTIVITY TWO

- Emma and her dad are tramping to Waitewaewae Hut from Otaki Forks.
 - Give the bearing and distance “as the crow flies” of the hut from the footbridge near the rangers’ house at Otaki Forks.
 - Use a piece of string to help you estimate the actual length of this track.
 - Describe the track that Emma and her father will tramp along.

- Manu and his mum are standing on Mount Hector. They are tramping to Otaki Forks and want to stop at Kime Hut for the night.
 - How far below Mount Hector is the hut? (Use the contour lines to help you.)
 - What is the bearing and distance “as the crow flies” from Kime Hut:
 - to Waitewaewae Hut?
 - to the footbridge at Otaki Forks?

REFERENCE		
Two lane road	sealed unsealed	Swamp
Narrow road		Watercourse, drain
Vehicle track		Building
Foot track		Fence (selection only)
Foot route (mostly unmarked)		Monument
Bridge; one lane		Hut (private) (public)
Native forest		Bunk accommodation (4)
Exotic forest	+++++	Hut ownership abbreviation:
Scrub		HVTC Hutt Valley Tramping Club
Scattered scrub		PTC Parawai Tramping Club
Shelter belt, trees		TTC Tararua Tramping Club
Index contour	300	Information
Intermediate contours		Camp site
Supplementary contour		Mountain biking
Elevation in metres	130 ▲ 130m	Parking area
Cliff, terrace		Picnic site
		Place of interest
		Short walk
		Toilet

SCALE 1:50 000

Interpreting location, direction, and distance on a map





Peraki Creek Track
DANGER! This track crosses several active slips. For your safety, you are advised not to use this track.

Cartography by Terralink International Ltd
© Terralink International Ltd 2003