

2. Climate of the Grampians area

Links to Sections 1 and 2

This resource sheet can be used as pre-visit information and for park specific application of activities in Sections 1 and 2 of this education resource kit, in particular:

Parks and SOSE

5. Where are national parks located in Victoria?

Parks and Science

24. Ecological communities

The Grampians area has a temperate climate, with marked seasonal patterns. Usually summer and autumn are warm and dry while winter and spring are cool and wet.

The higher peaks of the ranges are sub-alpine, so temperatures there can fall below zero. Snow can occasionally fall on the higher peaks in the park at any time of year.

The area has a high rainfall, receiving 635 mm to 762 mm annually, with up to 1000 mm at high altitudes. Most rainfall in the area occurs between April and November. Minor flooding of the valley floors can consequently occur during this period.

Rainfall intensities in the park are greater than in the surrounding districts, often leading to short periods of very rapid runoff. The rest of western Victoria has a low rainfall and consequently water catchment is one of the Grampians' most important land uses.

Average monthly rainfall and temperature (max. and min.) for Horsham and Hamilton



