

<b>Title</b>	<b>Demonstrate a basic ecological understanding of animal species in a specified park area</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>1</b>

<b>Purpose</b>	<p>This unit standard is for people working, or who intend to work, as park rangers in public and private parks and reserves.</p> <p>People credited with this unit standard are able to identify and describe ten animal species and explain their impact and significance in a park area.</p>
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<b>Classification</b>	Environment > Ecological Management
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<b>Available grade</b>	Achieved
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### Guidance Information

#### Definition

A *park area* is publicly accessible land under the management of local government, the Department of Conservation, or a Trust. It may include land protected for scenic, scientific, recreational, historic, or cultural reasons; such as reserves, regional or national parks, protected private land, wildlife areas, marine mammal sanctuaries, conservation areas, or land held under the Local Government Act 2002.

### Outcomes and performance criteria

#### Outcome 1

Demonstrate a basic ecological understanding of animal species in a specified park area.

Range     indigenous, pest animals, invertebrates;  
a minimum of ten animal species.

#### Performance criteria

1.1     Animal species are identified with reference to their common name, Māori name (if available), and their status in New Zealand.

Range     status – introduced, native, endemic.

1.2     The significance of the animal species to, and their impact on, the park area is explained.

Range     migratory pattern, food sources, relationships with other species, breeding habit.

- 1.3 The habitat and ecological niche of the animal species are described.
- 1.4 Threats to the animal species and/or the threats it poses to other species are described.
- 1.5 Current park management policies and/or feasible practices used to conserve or eradicate the animal species are described.

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**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	22 March 2004	31 December 2026
Rollover and Revision	2	12 February 2010	31 December 2026
Review	3	9 December 2010	31 December 2026
Review	4	30 January 2025	31 December 2026

**Consent and Moderation Requirements (CMR) reference**

0099

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.