

Title	Identify and present trees found in New Zealand arboriculture situations		
Level	4	Credits	6

Purpose	People credited with this unit standard are able to: identify, photograph or press, label, and present trees commonly found in New Zealand arboriculture situations; and verbally communicate the botanical names of trees commonly found in New Zealand.
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Classification	Horticulture > Arboriculture
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Available grade	Achieved
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Guidance Information

- 1 References relevant to this unit standard include but are not limited to:
 - International Association for Plant Taxonomy, *International Code of Nomenclature (ICN) for algae, fungi, and plants* (2011), available from www.iapt-taxon.org;
 - International Society for Horticultural Science, *International Code of Nomenclature for Cultivated Plants (ICNCP)* (2016), available from www.ishs.org; and any subsequent amendments.
- 2 Definition
Cultural requirements – aspects of tree requirements that would be impacted by environmental variation. These would include aspects such as how frost tender the species is, soil tolerances, and climatic requirements.
- 3 For the purposes of assessment:
 - trees selected for presentation must not include those already assessed in another credited unit standard for a similar outcome on identifying, photographing, labelling and presenting trees commonly found in New Zealand arboriculture situations.
 - a *unique identifier* is a personal identifying object in the photograph that is used to determine that individual actually took the photograph themselves.

Outcomes and performance criteria

Outcome 1

Identify, photograph or press, label, and present trees commonly found in New Zealand arboriculture situations.

Range evidence of at least forty trees is required.

Performance criteria

- 1.1 Identify and photograph tree specimens to show form and shape of tree including a unique identifier.
- 1.2 Label and present each photograph or pressed tree specimens with identifying features and uses stated.

Range botanical name, family name, common name, identifying features, cultural requirements, uses;
identifying features may include but are not limited to – deciduous or evergreen; native or exotic; leaves simple or compound; leaves – shape, colour, arrangement; special features, such as bark, significant flowers, fruiting characteristics; tree – shape or form, size, growth rate; location;
uses may include but are not limited to – street trees, small garden, shelter belts, woodlot, erosion control, parkland, production, climate control.

Outcome 2

Verbally communicate the botanical names of trees commonly found in New Zealand arboriculture situations.

Range evidence of at least twenty trees is required.

Performance criteria

- 2.1 Verbally communicate scientific names for trees according to current references.

Replacement information	This unit standard and unit standard 31188 replaced unit standard 17150.
Planned review date	31 December 2025

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 April 2018	31 December 2024
Review	2	25 March 2021	31 December 2023
Revision	3	27 January 2022	N/A

Consent and Moderation Requirements (CMR) reference

0032

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

Comments on this unit standard

Please contact Muka Tangata - People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.