
Overview

This standard relates to understanding botanical nomenclature and implementing this knowledge for plant identification and classification.

This standard is for those responsible for identifying plants for use in botanical collections.

You must carry out your work in a way which will minimise any impact on the natural environment

**Performance
criteria**

You must be able to:

- P1 use key elements in plant structure to identify plants to family, genus and species level
- P2 record plant species using an appropriate plant record management system
- P3 identify non-invasive, non-native, invasive and protected species and act accordingly
- P4 name and label plants in accordance with the International Codes for Nomenclature
- P5 determine the scientific/horticultural significance of plant provenance

Knowledge and understanding

You need to know and understand:

- K1 plant health regulations when sourcing plants
- K2 the meaning of descriptive botanical names
- K3 botanical nomenclature as it relates to current and correct use of taxonomic terms
- K4 how to source information from relevant organisations
- K5 the procedure for the register of cultivar names
- K6 knowledge of reference sources, taxonomic works, plant keys and their limitations
- K7 the historical context of classification systems
- K8 plant recording and mapping systems
- K9 plant labels and their relationship to databases
- K10 international code of taxonomy of plants
- K11 plant collection data and its scientific significance
- K12 non-indigenous, non-native, invasive and protected species and actions to be taken if they are discovered

LANH59

Identify plants for use in botanical collections



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Relevant occupations Plant Propagator; Nursery Worker; Botanist; Plant Pathologist; Horticultural Technician

Suite Horticulture

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