



Australian Government

FWPCOT3256 Apply biodiversity protection principles

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPICOT3256 Apply biodiversity protection principles, which was first released with FPI11 Forest and Forest Products Training Package Version 2. This is the first release of this unit in the new standards format.

Application

This unit of competency describes the outcomes required to access, interpret and apply biodiversity principles and requirements, including monitoring work practices for compliance, and maintaining forest documentation and records.

The unit applies to those who work to identify and protect forest habitats, threatened species, microclimates and landscape features, and who conduct hazard-reduction in an operational forest environment.

No licensing, legislative, regulatory, or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Forest Growing and Management

Harvesting and Haulage

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.</i>
1. Prepare for work	1.1 Identify and review information on regulatory requirements for

ELEMENTS	PERFORMANCE CRITERIA
	the application of biodiversity protection principles for various forest types. 1.2 Identify and interpret key principles and requirements that apply to ecological and biodiversity protection. 1.3 Identify sensitive ecological and biodiversity sites, habitats, landscape features and protection zones in the forest operational plan and maps.
2. Implement biodiversity protection principles	2.1 Review work order and identify and clarify ecological and biodiversity requirements. 2.2 Identify endangered communities, threatened species, ecological habitats, sensitive landscape features and protection zones in the field. 2.3 Identify and report existing and potential ecological risks and hazards. 2.4 Apply protection measures for endangered communities, threatened species, ecological habitats and sensitive landscape features and protection zones in line with codes of practice and operational plan. 2.5 Select, apply and verify protection zone methods and materials with appropriate personnel. 2.6 Identify situations requiring specialist advice and seek assistance in line with organisational requirements.
3. Monitor work practices	3.1 Monitor and adjust work practices to meet changing conditions 3.2 Monitor and maintain ecological and biodiversity protection work practices in line with codes of practice and operational plan 3.3 Identify and report non-compliant work practices to appropriate personnel 3.4 Identify improved work practices and make recommendations to improve operations
4. Maintain records	4.1 Update operational plans with any new threatened species or habitat protection prescriptions. 4.2 Record and report biodiversity protection activities to appropriate personnel.

Foundation Skills

This section describes those core and employment skills that are essential to performance and

are not explicit in the performance criteria.	
Oral communication skills to:	work effectively with others to maintain sound ecological and biodiversity protection work practices.
Reading skills to:	interpret regulatory requirements and workplace documentation.
Planning and organising skills to:	- identify work requirements in line with site conditions - analyse data and requirements to plan effective operations.

Range of Conditions

Not Applicable

Unit Mapping Information

FPICOT3256 Apply biodiversity protection principles

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>