

#### **Biodiversity of the Western Volcanic Plains**

# Field Guide: Student Worksheet



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#### **Activity 2**

Changes in the environment affect organisms (Level 6)





### **Activity 2**

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Changes in the environment affect organisms (Level 6)

1. Your task is to investigate an endangered organism. Access the appropriate Action Statement. Look for clues as to why the organism is endangered. Refer to the following subheadings and complete the following table.

Common name			
Scientific name			
Animal or plant			
Conservation status	DSE Advisory List	FFG Act	EPBC
Habitat			
(circle answers)	Grassland Herb-field Grassy woodland Woodland Open-shrub land		
	Montane (mountainous country) Moist and dry forests Heathland		
	Roadsides Along water	ways Other:	
Potentially threatening processes	Habitat loss Introduced predators Weeds Grazing by cattle and sheep		
Decline and threats	Hunting Use of fertilisers in farming land Disturbance from road works		
(circle answers)	Native animal predation Site disturbance Competition from native plants		
	Other:		



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Conclusion	
2. What is the m	ain threat/s to endangered grassland organisms?
3. Explain how a	adverse changes in the environment affect organisms. Give one example.
4. Suggest some	e methods to manage threatened organisms.