

Hypocysta adiante Orange Ringlet

Description

Hypocysta adiante

Wingspan 28/32 mm. The food plant of the larvae is kangaroo grass, *Themeda triandra*. Mature larvae 18 mm long, body pinkish-brown with a number of lines, anal segment with a forked projection; head pinkish-brown with darker brown patches and 2 projections. Adults pale orange with dark brown margins, 1 prominent and 1 small eyespot on the hind wing; lower surface pale orange with 2 spots per hind wing. (JCU 2021)

Current conservation status

Listed as Threatened in Victoria under *Flora and Fauna Guarantee Act 1988*.

Proposed conservation status

Extinct (EX) in Victoria.

Criteria for Extinct status

As per Schedule 1 of the Flora and Fauna Guarantee Regulations 2020, the primary criterion for the category of threat 'extinct' is met if–

- (a) exhaustive surveys throughout the taxon's historic range fail to record an individual member of the taxon; and
- (b) those surveys were conducted over a time frame appropriate to the taxon's life cycle and life form, in known or expected habitat and at appropriate times (diurnal, seasonal, annual).

Historical records of the species were retrieved from the Victorian Biodiversity Atlas. A 50km buffer was placed around each location, and all surveys of appropriate surveying method to date were retrieved. In total, 239 appropriate surveys have taken place within the historic range with no records of *H. adiante* since 1933.

Victorian Biodiversity Atlas search results	
Number of known historical locations	1
Last known record	1933
Total recorded surveys to date within 50km of all historical locations	239
Survey methods searched	Sweep net

Historical distribution

NA



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References

JCU 2021. *Hypocysta adiante* (Orange Ringlet, Darwin Ringlet). James Cook University, Australia. Retrieved from: <https://www.jcu.edu.au/discover-nature-at-jcu/animals/butterflies-and-moths-by-scientific-name/hypocysta-adiante>