

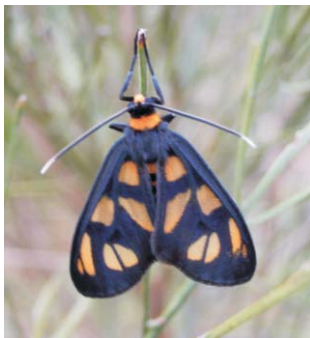
## PEAK DOWNS HIGHWAY ECOLOGICAL ASSESSMENT



Ecological Survey & Management was engaged to undertake an ecological assessment of a proposed new alignment of the Peak Downs Highway crossing of Eton Range west of Mackay. The proposed upgrade is being investigated due to the steep and windy nature of the existing range crossing.



The proposed alignment traversed steeply undulating terrain that supported a mix of rainforest and dry sclerophyll vegetation types. The assessment involved detailed searches for threatened flora species known from the region, mapping of regional ecosystems along the proposed alignment, assessment of the potential for threatened fauna to occur within the study area and mapping of hollow bearing trees along the proposed alignment.



Terrestrial flora and fauna surveys  
Vegetation and weed mapping  
Regional Ecosystem map verification and modification  
Vegetation management plans  
Rehabilitation plans  
Assessing legislative implications and identifying approval pathways  
Threatened species assessment and monitoring  
Development of environmental management plans for ecological protection.

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