GLOBAL INVASIVE SPECIES DATABASE

EICAT profile: ***Acacia pycnantha***

MR (Major)Acacia pycnantha

Date assessed	2020-09-27
Year published	2022
Eicat category	MR (Major)
Justification for EICAT assessment	A. pycnantha exerted detrimental impacts on the native vegetation, mainly causing a severe species loss in the understorey community and the impoverishment of the invaded ecosystems (Lazzaro et al., 2015). Plant community composition severely changed moving along the invasion gradient.
Confidence rating	Low
Mechanism(s) of maximum impact	Poisoning/toxicity
Countries of most severe impact	Italy
Description of impact	There was only one impact entry for the species thus not a lot of research on the species. The invader caused a change in native species composition, outcompeting them.
Assessor	Cally Jansen
Contributors	
Reviewers	EICAT authority
Recommended citation	Cally Jansen. (2026). *Acacia pycnantha* . IUCN Environmental Impact Classification for Alien Taxa (EICAT).

