

MR (Major) *Acacia auriculiformis*

Date assessed	2022-05-01
Year published	2022
Eicat category	MR (Major)
Justification for EICAT assessment	Species richness in <i>A. auriculiformis</i> sites was lower than in natural forests for plants (Bhuiyan et al., 2019) and birds (Hernandes, Volpato & Venancio Martins, 2013).
Confidence rating	Low
Mechanism(s) of maximum impact	Competition; Indirect impacts through interactions with other species
Countries of most severe impact	Bangladesh; Brazil
Description of impact	<i>Acacia auriculiformis</i> was found to reduce species richness compared to natural (even degraded) forests, thus, indicating that <i>A. auriculiformis</i> outcompetes native species.; <i>A. auriculiformis</i> indirectly affects the number of bird species in <i>Acacia</i> plantations, with twice as many species found in natural forests.
Assessor	Sabrina Kumschick
Contributors	
Reviewers	EICAT authority
Recommended citation	Sabrina Kumschick. (2025). <i>Acacia auriculiformis</i> . IUCN Environmental Impact Classification for Alien Taxa (EICAT) .

