MR (Major)Acacia auriculiformis

Date assessed	2022-05-01
Year published	2022
Eicat category	MR (Major)
Justification for EICAT assessment	Species richness in A. auriculiformis sites was lower than in natural forsests 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	Acacia auriculiformis was found to reduce species richness compared to natural (even degraded) forests, thus, indicating that A. auriculiformis outcompetes native species.; A. auriculiformis indirectly affects the number of bird species in Acacia plantations, with twice as many species found in natural forests.
Assessor	Sabrina Kumschick
Contributors	
Reviewers	EICAT authority
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