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Regional ecosystem details for 12.2.9

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Regional ecosystem	12.2.9
Vegetation Management Act class	Least concern
Wetlands	Not a Wetland
Biodiversity status	No concern at present
Subregion	9, 8, (4), (10)
Estimated extent ¹	Pre-clearing 71000 ha; Remnant 2021 68000 ha
Short description	Banksia aemula low open woodland on dunes and sand plains. Usually deeply leached soils
Structure code	Low Open Woodland
Description	Banksia aemula low open woodland. Mallee eucalypts sometimes present, e.g. Eucalyptus latisinensis. Occurs on Quaternary coastal dunes and sandplains with deeply leached soils. Not a Wetland. (BVG1M: 29a).
Supplementary description	Ryan, T.S. (ed.) (2012); Bean et al. (1998), D11

Protected areas	Great Sandy NP, Burrum Coast NP, Bribie Island NP, Eurimbula NP, Deepwater NP, Naree Budjong Djara NP, Eurimbula RR, Noosa NP, Littabella NP, Pine Ridge CP, Mount Coolum NP, Gheebulum Kunungai (Moreton Island) NP, Teerk Roo Ra NP (IJMA), Sandy Cape CP, No
Special values	12.2.9: Habitat for near threatened plant species including <i>Macarthuria complanata</i> .
Fire management guidelines	SEASON: Late summer to winter. INTENSITY: Moderate. INTERVAL: 8-15 years. INTERVAL_MIN: 8. INTERVAL_MAX: 15. STRATEGY: Aim for a burn mosaic of 40-60%. Do not re-light areas remaining unburnt after a planned burn. Burn in association with surrounding ecosystems. ISSUES: Often contains obligate seed regenerating species and as such, the application of frequent fire may reduce species richness if the intervals between fire are not sufficient for plants to produce seed. Too frequent a fire frequency may result in a net loss of nutrients over time from an already nutrient poor system.
Comments	12.2.9: One of the communities included under the common name 'wallum'. Floristically rich. Mostly on sand mass islands with a naturally restricted extent on the mainland south of Noosa. Extensively cleared for urban development.

¹ Estimated extent is from version 13.1 pre-clearing and 2021 remnant regional ecosystem mapping. Figures are rounded for simplicity. For more precise estimates, including breakdowns by tenure and other themes see [remnant vegetation in Queensland \(https://www.qld.gov.au/environment/plants-animals/plants/ecosystems/remnant-vegetation/ \)](https://www.qld.gov.au/environment/plants-animals/plants/ecosystems/remnant-vegetation/).

Access vegetation management regional ecosystem descriptions

The Queensland Herbarium REDD lookup tool searches for information on regional ecosystems for a range of planning and management applications. If you're looking for vegetation management information you can use the vegetation management regional ecosystems description database ([VM REDD \(https://www.qld.gov.au/environment/land/management/vegetation/maps/regional-ecosystems-lookup \)](https://www.qld.gov.au/environment/land/management/vegetation/maps/regional-ecosystems-lookup))

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