

Key innovations

- Existing assessment criteria from IUCN were initially considered, but improved wording for these four criteria was developed with YBM, using more meaningful language relevant for an Indigenous context
- These were grouped into **tangible concepts** (e.g. good condition, reliable patterns, unhealthy) and **intangible concepts** (e.g. fully connected to country, loss of expectation, sadness, distraught)
- The recent trend of the values (over the past 50 years) was assessed by the community as either:- improved, deteriorated, stable or unknown (shown by the direction of the arrows in the table below)

Example assessments from among the sixteen values initially chosen by YBM:

Value	Current Condition	Recent Trend
Annan River	Good (not getting flushed out – sand mining effects)	↘ (gone down but recently stabilised)
Mussels	Concerning (small numbers, small size, sun damaged; still in deep water)	↘ (some spots no longer have them; some still there but deeper; sand mining upstream)
Mangroves	Very Good	↗
Seagrass	Good	↘ (damage near wharf recovered; Cyclone Ita damage recovered)
Fire management	Good	↗ (better training, equipment, team & proficiency from practice)

Publications to date

- A First Nations approach to addressing climate change—Assessing interrelated key values to identify and address adaptive management for country (Hale, Gerhardt, Day & Heron, 2022), in a special Indigenous-focused issue of *Parks Stewardship Forum* 38(2)
- Shifting seasons: using Indigenous knowledge and western science to help address climate change impacts, *The Conversation* (Gerhardt, Day, Hale & Heron, 2022)



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