Hello EMSA CoP Community,

To kick off the first CoP of 2025 we want to primarily hear from you! The CoP theme is 'BDR data outputs' and we are structuring this session as a workshop.

The Long-term Monitoring and the Biodiversity Data Repository (BDR) teams will run through a demonstration of how to retrieve your Monitor data from MERIT and explore it using GIS software. We want to know how suitable this format is and what other types of data output you need.

Before the workshop have a think about the questions below and how they apply to your project/s. We have put together an example table of frequently used project outcome statements, with example analyses used in previous (RLP) projects and suggested comparable EMSA modules/analyses that would assess the same project outcome.

1. What are your planned data analyses?
2. Will your EMSA analyses differ from previous data analyses (e.g. previous RLP projects?)
3. If EMSA analyses differ from previous projects, can they match up with previous work?

Project outcome	Previous analysis	EMSA method	Example analyses from EMSA data
Increase native vegetation cover through weed control	% Native/weed foliage cover Habitat condition score	Cover	Species richness Species abundance Species diversity Plant survival Relative abundance % canopy and ground cover Structural formation
Increase threatened species count through grazing control	Habitat extent	Herbivory and physical damage	Grazing pressure Species x damage type x damage extent
Increase area of a Threatened Ecological Community (TEC) through revegetation	% (or count) of revegetation survival Plant count and growth stage	Recruitment	Total species richness Species abundance Species diversity Plant health (e.g., % insect damage and severity) Plant survival Canopy cover Vegetation growth stage
Increase native fauna abundance by culling vertebrate pests	Pest fauna abundance Native fauna abundance	Fauna Ground Counts Camera Trapping	Species richness (within taxa group) Species abundance Species diversity

Please come along prepared to speak about your data needs and analysis plans.

As well as our usual DCCEEW/TERN housekeeping, the Decision Support and Analysis (DSA) team will be calling for RDP participants for the BDR data interfaces project, where they are designing a new tool to allow RDPs to view, explore and export their data from the BDR.

We look forward to seeing you there!
The LTMP team