


RECOVERY WHEEL

Site:

Assessor:

Date: 

1. Absence of threats

Over-utilization:

Invasive species:

Contamination:

★★★★☆ All adjacent threats managed or mitigated to a low extent.

2. Physical conditions

Substrate physical:

Substrate chemical:

Water chemo-physical:

★★★★☆ Substrate stabilized within natural range and supporting growth of characteristic biota

3. Species composition

Desirable plants:

Desirable animals:

No undesirable species:

★★★★☆ A subset of key native species (e.g., ~25% of reference) establishing over substantial proportions of the site. Very low onsite threat from undesirable species.

4. Structural diversity

All strata present:

All trophic level:

Spatial mosaic:

★★★★☆ One or fewer strata present and no spatial patterning or trophic complexity relative to reference ecosystem.

5. Ecosystem function

Productivity, cycling:

Habitat interactions:

Resilience, recruitment:

★★★★☆ Substrates and hydrology show increased potential for a wider range of functions including nutrient cycling, and provision of habitats/resources for other species.

6. External exchanges

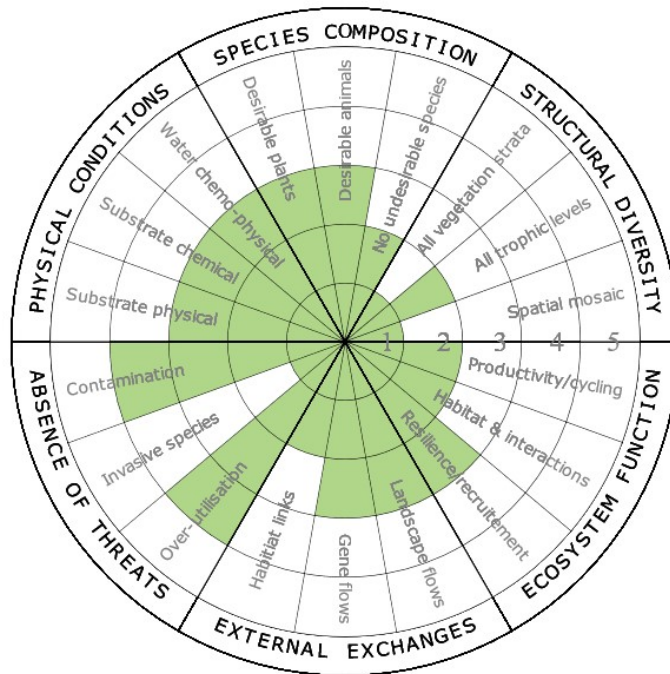
Landscape flows:

Gene flows:

Habitat links:

★★★★☆ Connectivity increasing and exchanges between site and external environment starting to be evident (e.g., more species, flows etc.).

Update wheel



ASSESSOR: Karen Hising (Bushcare Officer) Peter Ardill (Bushcare) 2024-02-15
 SITE: Restoration area, south Lawson Parklands

Download as image

★★★★☆

Adjacent threats being managed or mitigated and very low threat from undesirable species onsite. A moderate subset of characteristic native species are established and some evidence of ecosystem functionality commencing. Improved connectivity in evidence.