

Habitat Loss Feedback

Habitat Loss Feedback: Threat Abatement Plan A Report to the Biodiversity Advisory Committee on Threatening Processes

This report was presented in October 2001 as part of a submission from B4C Project Manager Wayne Cameron to Brisbane City Council's Biodiversity Advisory Committee. It is the second major submission B4C has made to this committee, the first being the City Plan submission in 1999.

ISSUE

ACTION

1. Knowledge base lacking

Inventory incomplete, stagnant.

- Complete (by financial resourcing) City-wide inventory of species and ecosystems.

Insufficient mapping.

- Mapping: More thorough ecosystem mapping, fauna mapping.

Integrated community research.

- Integrate community research (at catchment level), i.e., funded accredited strategic catchment plans, surveys and mapping, Threatened Species Recovery Plans (approved/funded Threatened Species Network [TSN] and/or Natural Heritage Trust [NHT]).

Sustaining integrity of remnants and core habitats.

- Research edge effects and corridor requirements for major natural areas, high priority habitat environments.

Resourcing for catchment-level community research.

- Upgrade environmental funding to catchment level for research and strategic planning, i.e., look to a new level of funding commensurate with track record and known capacity.

Eco-system services - time to estimate value.

- Begin audit and inventory of eco-system services (Brisbane City and Moreton Bay) - new ground - BCC take lead and initiate all levels of government approach - BCC lead agency.

Knowledge of habitat requirements, edge effects at micro level, and

- Integrating key planning strategies into City Plan, Annual reviews, and

edge effects at micro level, and maintaining primary habitat.

City Plan. Annual reviews - enlist, encourage community participation.

The Common Nature Conservation Classification System (CNCC) provides guidance on the nature conservation values of habitat. The SEQ Nature Conservation Strategy (SEQNCS) sets out a "decision support system" to help local authorities protect identified values.

- The BCC should complete the high resolution vegetation map and apply the CNCCS at intermediate and advanced levels to identify local nature conservation values of habitat. Furthermore, this assessment should take into account Traditional Owner nature conservation values as identified in the SEQNCS and the CNCCS.
- The BCC should identify the habitat requirements of its fauna and flora using first-order envirograms (refer to attachment).
- Each Bushland Tract and Remnant needs a management plan.