

Between the inland and the ocean - assessing and addressing the threats to the coastal strip (Coastal Assessment and Resoration)



Project Number: 05N117-05

Project Start Date: 1/1/2007

Project Completion Date: 30/06/2009

Project Description

The coastal strip is subject to a range of degrading processes that impact on its values for nature conservation and recreational pursuits. To strategically address these threats, a method of mapping and measuring the impact of the threats will be developed by Curtin University. The use of GIS data will enable regional and local identification and measurement of the level of degradation to date and highlight areas that are at risk from increasing threat levels.

Areas of highest priority will be subject to a range of on-ground actions to ameliorate the threatening processes identified. A clear demand from the community in the NACC strategy development process has been to rationalize and rehabilitate coastal tracks and implement coastal site plans. This project has a significant on-ground component that will provide for rehabilitation and sustainable recreation across much of the 400km coast of the NACC region.

Initial planning and implementation of on-ground actions will focus on providing sustainable recreation in the Lake Thetis area and rationalising coastal tracks and sites between Lancelin and Cervantes. Lake Thetis, a Threatened Ecological Community of stromatolites, is badly degraded due to poor management of access and use. On the coast between Lancelin and Cervantes, track rationalisation requirements have been broadly identified in the draft coastal masterplan to address existing degradation and prepare for major increased use when this last section of Indian Ocean Drive is constructed.

Other high risk and priority sites for on-ground works will be identified from results of the Curtin University GIS research project. The findings of the research will be communicated and site development plans will be prepared and implemented in years 2 and 3 (2006/07 & 2007/08).

Delivery Organisation: Department of Environment and Conservation

Total IP2 Funding: \$1,140,000

Geraldton

Location: 18 Chapman Road, Geraldton
Postal : PO Box 7168, Geraldton, 6530
Phone: (08) 9964 9774
Fax (08) 9964 9776

Moora

Location: 1 Padbury Street, Moora
Postal: PO Box 407, Moora, 6510
Phone: (08) 9653 1266
Fax(08) 9653 1277

Perenjori

Location: Corner of Fowler Street and Timmings Street, Perenjori
Postal: PO Box 95, Perenjori
Phone: (08) 9973 1444
Fax: (08) 9973 1464

