



Department of  
**Environment and Conservation**

*Our environment, our future*



**SUMMARY ANNUAL REPORT**  
**THREATENED SPECIES OR COMMUNITY RECOVERY TEAM**

**PROGRAM INFORMATION**

|                                               |                             |                                       |
|-----------------------------------------------|-----------------------------|---------------------------------------|
| Recovery Team name                            |                             | LANCELIN ISLAND SKINK                 |
| Reporting Period<br>(Financial/Calendar Year) |                             | Calendar year 2008                    |
| Current membership                            |                             |                                       |
| Member                                        |                             | Representing                          |
| 1. Chair                                      | David Pearson (acting)      | DEC, Science Division                 |
| 2. EXEC OFFICER                               | David Pearson (acting)      | DEC, Science Division                 |
| 3.                                            | Barb Jones                  | Wildlife Consultant                   |
| 4.                                            | Rebecca Carter/Keith Hockey | DEC, Mid West Region, Jurien          |
| 5.                                            | Anita Jarvis                | Shire of Gingin                       |
| 6.                                            | Renée Hartley               | DEC, Mid West Region, Jurien          |
| 7.                                            | Dave Mitchell               | Friends of Lancelin Islands           |
| 8.                                            | Nic Dunlop                  | Friends of Lancelin Islands           |
| 9.                                            | John Lemon/ Helen Robertson | Perth Zoo                             |
| 10.                                           | Ian Anderson                | DEC, Mid West Region, Lancelin ranger |
| 11.                                           | Brad Maryan/Brian Bush      | WA Society of Amateur Herpetologists  |
| 12.                                           | Paul Doughty/Brad Maryan    | WA Museum                             |
| 13.                                           | Nicky Marlow                | DEC, WATSCU                           |
| Dates meetings were held                      |                             | None held in 2008                     |

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|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>One to two paragraph summary of achievements suitable for WATSNU</b>            | <p>The translocation of captive bred Lancelin Island Skinks to Favorite Island in Jurien Bay in 2002 has been successful with previous monitoring capturing reproductive and juvenile skinks. However during monitoring in April 2008, only one adult was captured. General captures of all skink species on the Island were low, suggesting dry and cool conditions were restricting activity.</p> <p>Monitoring of the Lancelin Island population during March 2008 by Mid West staff (Renée Hartley, Sonja Creese and Michelle Swann) was affected by cool weather. Nonetheless 9 individuals were captured; one a mature female in breeding colouration (bright yellow belly) and the remainder recent hatchlings, weighing between 0.7 and 1.2 g.</p> |
| <b>List of actions undertaken by Recovery Team (from actions in Recovery Plan)</b> | The original Recovery Plan was produced in 2000 (Pearson and Jones) to cover the period 1999-2003. There has been no update of this Plan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Action 1</b> Genetic status of <i>Ctenotus lancelini</i> and associated taxa    | Complete – Lancelin Island Skink found to be a distinct taxon, sufficiently different from <i>Ctenotus labillardieri</i> to warrant specific status.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Action 2</b> Population monitoring on Lancelin Island                           | Monitoring has not been as regular as suggested in the Plan (which proposed annual monitoring), due to funding constraints. Monitoring conducted in March 2008 by the Mid West region resulted in the capture of 9 individuals; one adult post-reproductive female and eight neonates over 504 trap nights. Cool weather affected capture results, but skinks were caught on grids at several sites on the Island. Monitoring of the translocated population on Favorite Island in April 2008, captured just one individual.                                                                                                                                                                                                                               |
| <b>Action 3</b> Research and monitoring of habitat on Lancelin Island              | No permanent quadrats and photo points established as suggested in Plan. Perceived importance of weed control has diminished as skinks appear to be maintaining populations despite the presence of various weed species.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Action 4</b> Visitor and fire management on Lancelin Island                     | Boardwalk and information bollards/ boards in place on Lancelin Island and activities on the Island are monitored by the ranger in Lancelin.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Action 5</b> Liaison with the public, local government and the media            | None in 2008.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Action 6</b> Management of known mainland population                            | There have been no further captures on Lancelin Island Skinks at the site of the single mainland capture (1993). During March 2008 coinciding with trapping on Lancelin Island, traps were placed in the same area as the initial capture. None were captured in 291 trap nights.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Action 7</b> Survey for further populations                                     | No action due to funding constraints.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Action 8</b> Captive breeding                                                   | Complete- translocation to Favorite Island undertaken; breeding stocks released. Small number of skinks retained by the Zoo for display purposes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

**Action 9** Evaluation of  
translocation options

Complete- Favorite Island in Jurien Bay used for translocation in  
March 2002.