



| RECOVERY TEAM ANNUAL REPORT | | | | |
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| THREATENED SPECIES AND/OR COMMUNITIES RECOVERY TEAM | | | | |
| Recovery Team | Shark Bay Marsupials | | | |
| Reporting Period Submission date 24 April | DATE FROM: | 1/4/14 | DATE TO: | 31/3/15 |
| Current membership | | | | |
| Member | | Representing | | |
| Chair | Manda Page | DPaW SCB | | |
| Exec Officer | Rebecca Kay | DPaW SCB | | |
| Members | Catherine Lynch (left Arid Recovery, Kylie Piper temporary representative) | Arid Recovery South Australia | | |
| | Kim Branch | DPaW Shark Bay | | |
| | Anthony Desmond | DPaW Midwest | | |
| | Kym Ottewell | DPaW Science | | |
| | June Butcher | Kanyana Wildlife Rehabilitation Centre | | |
| | Tony Friend | DPaW Science | | |
| | Neil Thomas | DPaW Science | | |
| | Mandy O'Hara (resigned from RT, no longer undertaking research directly on species) | Murdoch University | | |
| | Colleen Sims (new member 2014) | DPaW Science | | |
| | AWC SW Regional Ecologist | Australian Wildlife Conservancy | | |
| | Jeff Short | Wildlife Research and Management Pty Ltd | | |
| Dates meetings were held | 07/08/2014 | | | |



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| <p>Highlights of achievements for the previous 12 months suitable for publication in <i>WATSNU</i> and contribution to DEC annual report. Provide 1-2 paragraphs summarising total number of new populations located, surveys completed, list major management actions etc</p> | <p>There has been little progress towards recovery actions for these species apart from ongoing monitoring of translocated populations. Supplementation of banded hare wallabies to Faure Island sanctuary in late 2013 were demonstrated to be successful and a pilot project of banded hare wallabies to Wadderin sanctuary demonstrates that a fenced mainland population may be a future option for this species. Boodie population management remains a challenge at Arid Recovery with new research projects being developed. The need for an additional secure population of western barred bandicoots is advocated by the Recovery Team. The continued monitoring of Bernier and Dorre Island populations may be jeopardised due to the end of specific funding for the field trips but remains a priority. Barrow Island subspecies have been added to this Recovery Team's portfolio.</p> |
| <p>List of recovery actions coordinated by Recovery Team Detail under the headings below the recovery actions undertaken during the reporting period. Provide separate detail for each species/community against each action. For species/community-specific recovery teams, the generic activity types below can be replaced by the specific recovery actions from the recovery plan where appropriate.</p> | |
| <p>Recovery Action 1: Protect wild populations and their habitat</p> <p>Recovery Action 2: Maintain captive populations</p> <p>Recovery Action 3: Maintain existing reintroduced populations</p> | <p>The only progress contributing to these three recovery actions are monitoring of existing populations. There are currently no captive populations.</p> <p>Boodies</p> <ul style="list-style-type: none"> - Barrow Island: 3500 (2014) - Faure Island: ~10,000: (April 2014) - An intensive warren survey at Lorna Glen proposed for Sept 2014 - 2359 estimated in Winter 2013 @ Bernier Island, from warren counts. No surveys undertaken in 2014. - 2982 estimated in Winter 2013 @ Dorre Island, from warren counts. No surveys undertaken in 2014 <p>WBB</p> <ul style="list-style-type: none"> - Faure Island population was proposed for monitored in November 2014. 21 trapped in 2013. - 613 estimated in Winter 2013 @ Bernier Island. No surveys undertaken in 2014. - 1417 estimated in Winter 2013 @ Dorre Island. No surveys undertaken in 2014. - Arid Recovery trapped 100 in 2013, estimate 350 in 2011. <p>BHW</p> <ul style="list-style-type: none"> - Faure Island: spotlight surveys in April 2014 estimated the population at ~256 individuals. - No estimates provided for Bernier and Dorre Islands, no surveys in 2014. <p>Mala</p> <ul style="list-style-type: none"> - Spotlighting transects at Lorna Glen were proposed for Sept 2014 - No estimates provided for Bernier and Dorre Islands, no surveys in 2014. |



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| | <ul style="list-style-type: none"> - Trimouille Island: complete spotlighting/distance survey over 4 nights October 2014, 10 transects repeated 3 times each, sighting total of some 220 plus animals. Population estimates to be provided. |
| <p>Recovery Action 4: Reintroduce WBB BB and BHW to additional mainland and island sites.</p> | <p>BHW</p> <ul style="list-style-type: none"> - 25 animals were released from Peron Captive Breeding Centre (5 GPS collars, 20 VHF collars) onto Faure Island in late 2013. In April 2014; they had expanded across the island. Seventeen VHF animals were relocated and the collars removed. The GPS collars failed to transmit. - Wadderin Sanctuary translocated animals are still in stage one as they are reliant still on supplementary feed. <p>Update on Mt Gibson project: 7854ha of the 132,500ha AWC property at Mt Gibson almost has fence completed. Plan to reintroduce 10 species in 3 phases:</p> <ul style="list-style-type: none"> - Woylies, numbats, stick nest rats, phascogales - Shark Bay mice, banded hare-wallabies, western barred bandicoots, bilbies - Possums, chuditch <p>Plan to start June 2015 subject to removing kangaroos, rabbits, foxes and cats. The team recommended sourcing animals from wild populations for all species where possible.</p> |
| <p>Recovery Action 5: Conduct research to determine the genetic relationships of isolated populations of each species</p> | <p>No progress against this recovery action reported</p> |
| <p>Other actions completed</p> | |