

Science snapshot 2021–22



Department of Biodiversity,
Conservation and Attractions



116 science projects

107  science partnerships

64 student projects

20 data sharing agreements



403 publications

10,218 hours  logged by Herbarium volunteers

625 plant names added to WA Census

130 collections of **58** species banked in WA Seed Centre

40 vulnerable orange-bellied frogs and **107** critically endangered white-bellied frogs released

4777 wildlife detections using Felixer grooming camera trap trials over **2534** nights

2465 adult trees measured and **8778** fertile cones counted for the Banksia grandis study

440 soil samples and **66** water samples collected for eDNA analysis

5689 water samples taken from Swan Canning Riverpark

2000 metres of woody fuels assessed for ecological thinning

60  Greater Stick-nest Rats translocated to Dirk Hartog Island

754 km surveyed for dolphins with **169** spotted in Roebuck Bay

122,439 fish counted through imagery monitoring

1500 seedlings of **12** threatened species planted in seed production areas

388 species of threatened and priority plants, were surveyed or monitored

318 animals translocated for **6** threatened species

438  Ngwayir (western ringtail possums) identified in Upper Warren surveys

28,800 seeds planted in fire-weed interaction experiments

8000+ drone photos processed for vegetation monitoring