

OUR IMPACT IN 2021

GLOSSY BLACK CONSERVANCY



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19

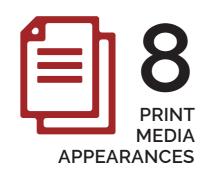
RESEARCH AND SCIENCE PROJECTS AND ACTIVITIES



22

WORKSHOPS, WALKS AND TALKS







36,297

36,297 TOTAL REACH ON CONSERVANCY FACEBOOK PAGE



1012 SUBSCRIBERS TO CONSERVANCY MAILING LIST





21

CONSERVANCY E-NEWSLETTERS



5 VIDEOS AND PODCAST



2,330

FEED TREES PLANTED



CONSERVANCY MEETINGS

381
CITIZEN SCIENTISTS



450
PEOPLE ENGAGED IN CAPACITY BUILDING





After a hiatus due to the impacts of COVID-19, the Conservancy's Birding Day returned in 2021 with an external event manager coordinating volunteer recruitment and communication. The event attracted a large cohort of citizen scientists, and a range of new communication tools were developed for better volunteer engagement. The following outputs were achieved:

39,105

PEOPLE REACHED ON FACEBOOK EVENT 342

VOLUNTEERS REGISTERED

78%

NEW VOLUNTEERS



23.5%

DISCOVERED EVENT ON FACEBOOK

836

VOLUNTEER HOURS

219

GRID CELLS SURVEYED





264 GRID CELL SITES VISITED

31 SITES HAD BIRDS PRESENT

90 SITES HAD EVIDENCE OF FEED TREES



POSSIBLY AS HIGH AS 220*

GLOSSIES OBSERVED AT SITES VISITED

1/3 OF ALL GLOSSIES WERE SEEN IN **NOOSA SHIRE** 88% OF THOSE AT ONE SITE



86% OF ALL GLOSSIES **COUNTED WERE** SEEN IN NOOSA, SUNSHINE COAST & GOLD COAST







22 **COASTAL SHE-OAKS**



FLYING



FEEDING











20 ONLY HEARD 48 26
DRINKING PREENING

ROOSTING NESTING

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RESEARCH AND SCIENCE

PROJECTS AND Conservancy partners are focussed on using the best available science to make decisions about the conservation of Glossy Black-Cockatoos. The Conservancy is blessed to have committed representation from scientists working with organisations such as Bush Heritage Australia, Griffith University, Department of Environment and Science, Healthy Land & Water, Birdlife Southern Queensland, Sunshine Coast University and Queensland University of Technology, who participate as partners of the organisation.

In 2021, Conservancy partners and friends were engaged in the following science and research projects or activities.

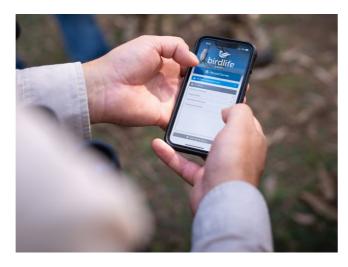
- 1. Post-fire assessments were undertaken in three Southeast Queensland national parks for Department of Environment and Science
- 2. Conservation Guidelines for the species were updated and prepared for public distribution
- 3. EPBC Act submission was made for federal listing of the South-eastern Glossy Black-Cockatoo
- 4. Funding secured for the largest systematic survey of Glossy Black-Cockatoos in Queensland to date - a collaboration between Conservancy partners
- 5. A chapter on Glossy Black-Cockatoos was written for inclusion in The Action Plan for Australian Birds 2020
- 6. A paper titled 'Vocal signals of ontogeny and fledging in nestling black-cockatoos: Implications for monitoring' was co-authored by Glossy Black Conservancy partners.
- 7. Four representatives on the newly established national working group for the South-eastern Glossy Black-Cockatoo, coordinated by BirdLife Australia, are Conservancy partners.
- 8. Data sheets to collect observations for Birding Day 2021 were updated.
- 9. A new module for the South-eastern Glossy Black-Cockatoo was developed by Conservancy partners, in partnership with BirdLife Australia for their Birdata app
- 10. Fire habitat research field trials were conducted on private property in the Sunshine Coast hinterland - a collaboration between Conservancy partners and friends
- 11. A nest box monitoring program was established consultants Bushland Conservation Management
- 12. Alex Western's Masters project that modelled GBC habitat in Southeast Queensland was supervised by a Conservancy partner.

13. Partners and friends promoted essential habitat mapping for the Southeast Queensland Bioregion within several local governments

19 RESEARCH **AND SCIENCE**

ACTIVITIES

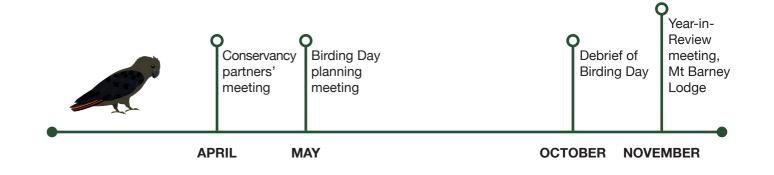
- 14. Funding was secured for co-delivery of the first ever Great Glossy Count, encompassing the entire range of the South-eastern Glossy Black-Cockatoo
- 15. Support, advocacy and advice for many Glossyrelated projects including Glossy Squad, Glossy planting and development realignment at Little Mountain, planting and protection at Coochin Creek Reserve
- 16. Propagation and supply of feed tree seeds for 32
- 17. Training provided to consultants Bushland Conservation Management on acoustic monitoring methods for Glossy Black-Cockatoos
- 18. Tree planting, Future Food for Glossies at Torulosa Terraces Conservation area – this private property is a significant Allocasuarina torulosa feeding habitat for Glossy Black-Cockatoos with a reliable water source and numerous roosting sites (August)
- 19. 350 Allocasuarina torulosa trees monitored for growth data at Tuan Reserve near Kenilworth as part of the Future Food for Glossies project





BRINGING PEOPLE TOGETHER

The Conservancy convenes regular meetings for its partners to discuss issues impacting the Glossy Black-Cockatoo as well as governance of the Conservancy as an alliance of individuals and organisations. The following meetings were held in 2021:



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BUILDING THE CAPACITY OF COMMUNITIES

The Glossy Black Conservancy regularly present talks, walks and workshops to promote the Glossy Black-Cockatoo and its habitat, feed trees and threats impacting the species' future. In 2021, Conservancy partners and friends delivered talks and presentations at more than 20 events, which included tree-planting days, community workshops, meetings of friends and allies and training sessions on identifying the bird and its feed trees. Some of these events include:

- Sunshine Coast Council Glossy Black-Cockatoo tree planting, Landsborough (April)
- Sunshine Coast Council Glossy Black-Cockatoo tree planting, Cambroon (May)
- End-of Year meeting for Land for Wildlife and Bushcare members, Moreton Bay Regional Council (November)
- Barung Landcare Skilling Queensland for Work guided walk (July)
- Guided walk with Janet Carew (August)
- Barung Connects Future Food for Glossies and Bird Count talk (July)
- Friends of Maroochy Regional Botanic Gardens (August)
- · Birds Queensland, Brisbane (September)
- Friends of Maroochy Regional Botanic Gardens (November)
- Guided walk and seed collection (November)
- Noosa Biosphere Reserve Glossy Forum, Noosa Heads (November)
- Ecological Society of Australia conference (November)
- Guided walk for Birding Day x 2 sites (August)
- 8 workshops for Birding Day (August)
 including a virtual webinar with more than
 100 people registered



BETTER ID OF THE BIRD AND ITS FEED TREES

In the leadup to our annual Birding Day, Conservancy partners delivered eight workshops to more than 150 people. The workshops cover how to identify the bird and tell it apart from other black-cockatoos, how to identify feed trees and age chewings and how to record data. The material was delivered from a standard PowerPoint presentation, which can be tailored to the region in question. In addition to the seven face-to-face workshops, some of which were impacted by COVID-19, 100 people attended a virtual workshop for citizen scientists participating in the 2021 Birding Day.

The workshop was recorded and has since had more than 660 views.

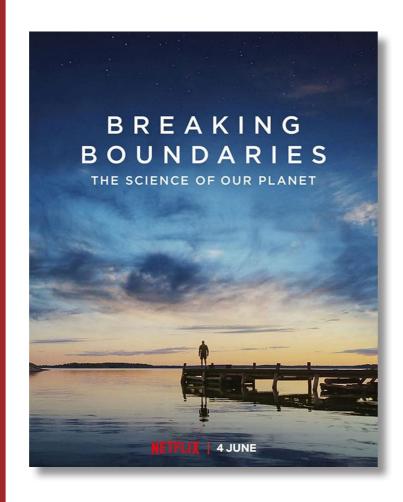


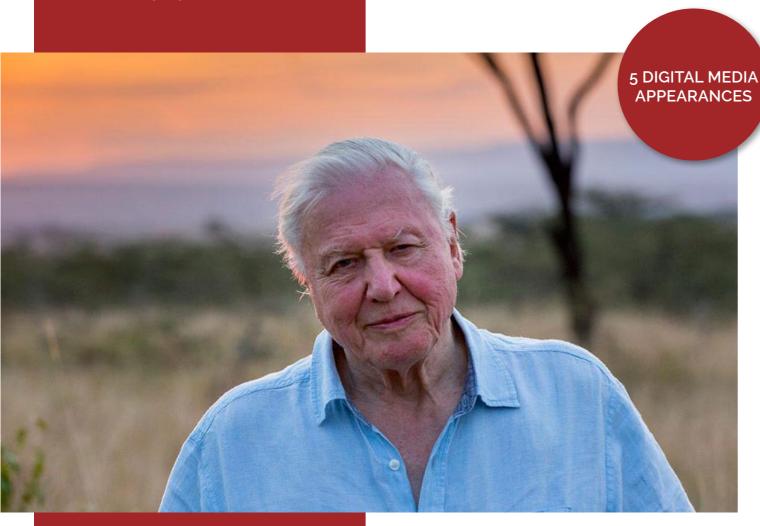
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VIDEOS AND PODCASTS

The Conservancy is regularly called upon to nominate individuals to appear in films, videos and podcasts focussed on the Glossy Black-Cockatoo. In 2021, Conservancy partner Dr Daniella Teixeira appeared in a David Attenborough film 'Breaking Boundaries', which profiled the Glossy Black-Cockatoo and the impact of bushfires on its habitat. Dr Teixeira was also the face of the Conservancy for each of the following productions:

- Back from the Brink mini documentary, produced by Natura-Pacific
- · Back from the Brink podcast
- Bird Emergency podcast
- Virtual Glossy ID workshop recording for 2021 Birding Day







GLOSSY BLACK CONSERVANCY PARTNERS

Biodiversity Assessment and Management

Birdlife Southern Queensland

Birds Queensland

Department of Environment and Science

Griffith University

Healthy Land and Water

Logan City Council

Mt Barney Lodge

Moreton Bay Regional Council

Noosa Shire Council

Redland City Council

Scenic Rim Regional Council

Sunshine Coast Regional Council

Dr Daniella Teixeira

Tweed Shire Council

University Sunshine Coast

GLOSSY BLACK CONSERVANCY FRIENDS

Barung Landcare

Mike Barth

Birdlife Northern Rivers

Boonah Organisation for a Sustainable Shire

Janet Carew

Bob Carey

Friends of Stradbroke Island Association

Cliff Greet

Lionel Hartley

Lockyer Uplands Catchments Inc.

Lockyer Valley Regional Council

Noosa Parks Association Bird Observers' Group

Somerset Regional Council

Wildlife Preservation Society of Qld Fraser Coast Branch

BIRDING DAY + STRATEGIC REVIEW CONSULTANTS

Wombat Creative – Samantha Morris and Elli Webb

Photography: Andrew Peacock (footloosefotography.com)



GLOSSY BLACK CONSERVANCY

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