

### **Bird Talks #9** *Threats and Solutions*

### Saturday May 10th

9:00am - 12:00pm Shire of Denmark Reception Room 953 South Coast Highway

> Morning Tea Provided

#### **Presenting:**

- Dr Aline Gibson Vega Birdlife Australia and Dr Sarah Comer - Regional Ecologist DBCA Recovering threatened birds on the south coast of WA: collaborations, partnerships and stories of hope.
- Dr Nic Dunlop Independent Ecologist Seabirds and Climate Change in WA
- Giles Watson Writer, Historian and Teacher Readings from his new book Eungedup - A Wetlands Summer Diary
- Alison Goundrey Volunteer Project and Citizen Science Co-ordinator The Porenjori Hill Sanctuary - A new model for biodiversity conservation on private land.
- Dr Cheryl Lohr Senior Research Scientist DBCA Successful Suppression of Feral Cats

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# Talk 1: Recovering threatened birds on the South Coast of WA: collaborations, partnerships and stories of hope

Comer, Sarah; Burbidge, Allan; Berryman, Abby, Martin, Abby, Gibson Vega, Aline, Carly Watson and Blythman, Mark,

There are more threatened birds on the south coast of Western Australia than anywhere else in the state. For some of these, including the Djimaalap/noisy scrub-bird, Kyloriny/western ground parrot and Boodertij/western bristlebird, their global distribution

is restricted to the south coast. These endemic species are confined to areas of fire prone habitat, largely within the conservation reserve network. Management of these species is largely implemented by DBCA and guided by the South Coast Threatened Birds Recovery Team, a collaborative group of managers, scientists and community members with a shared vision and commitment to the conservation of these iconic birds. A sound basis for research informing management, collaboration between researchers, land managers and community groups, along with ongoing efforts to raise community awareness and engagement, has influenced significant conservation outcomes for these iconic Western Australian birds. We will give examples of how research into species biology and ecology, habitat requirements, implementation of translocations and enhancements in monitoring methodologies have all underpinned and informed effective recovery actions for these species. We will also summarise 15 years of work integrating feral cat management into introduced predator management in south coast reserves, and some of the research findings of this important work. Recovery efforts for scrub-birds and ground parrots following the extensive 2015 and 2019 bushfires have benefited from this research and collaboration, and we will highlight some of the future plans to continue improving conservation prospects for these species.

**Dr Aline Gibson Vega** works for BirdLife Australia as a South Coast Threatened Birds Project Officer. This role is based in Albany and strongly embedded in the DBCA South Coast Threatened Fauna Recovery Project. Aline has a strong interest in evidence-based decision making for the conservation of threatened fauna. Previously she has worked on other cryptic species such as the Western Grasswren, learning more about ecology and genetics of this species to better inform conservation translocation strategies.

**Dr Sarah Comer** is DBCA's Regional Ecologist and has worked in this role on the south coast of Western Australia for over 25 years. Her work is diverse, with a focus on threatened species conservation, ecology and landscape-scale management of the conservation estate. Sarah has a passion for the natural environment and ensuring that evidence-based science, community partnerships and engagement with First Nations people are guiding conservation efforts for native species. Sarah chairs the South Coast Threatened Birds Recovery Team, (who oversee conservation and recovery efforts for the noisy scrub-bird, western ground parrot, western bristlebird and western whipbird) and Western Australian Recovery Team for the Australasian bittern, and oversees the DBCA-led South Coast Threatened Fauna Recovery Project team who are working on implementing on-ground recovery for these species.

## Talk 2: The Perenjori Hill Sanctuary- A New Model for Biodiversity Conservation on Private Land.

How Citizen Science (and the birds!) have driven a project leading to the creation, management and protection (with covenanting) of a Wheatbelt Sanctuary.

Comprising just over 1,000 Ha, when this bushland remnant came into the ownership of Carbon Neutral Pty Ltd around 2014 it had little if any perceived value, it was simply 'there', part of a marginal cropping/grazing property purchased for carbon sequestration, via plantation style native vegetation plantings.