



Protecting threatened species on Ngururrpa Country

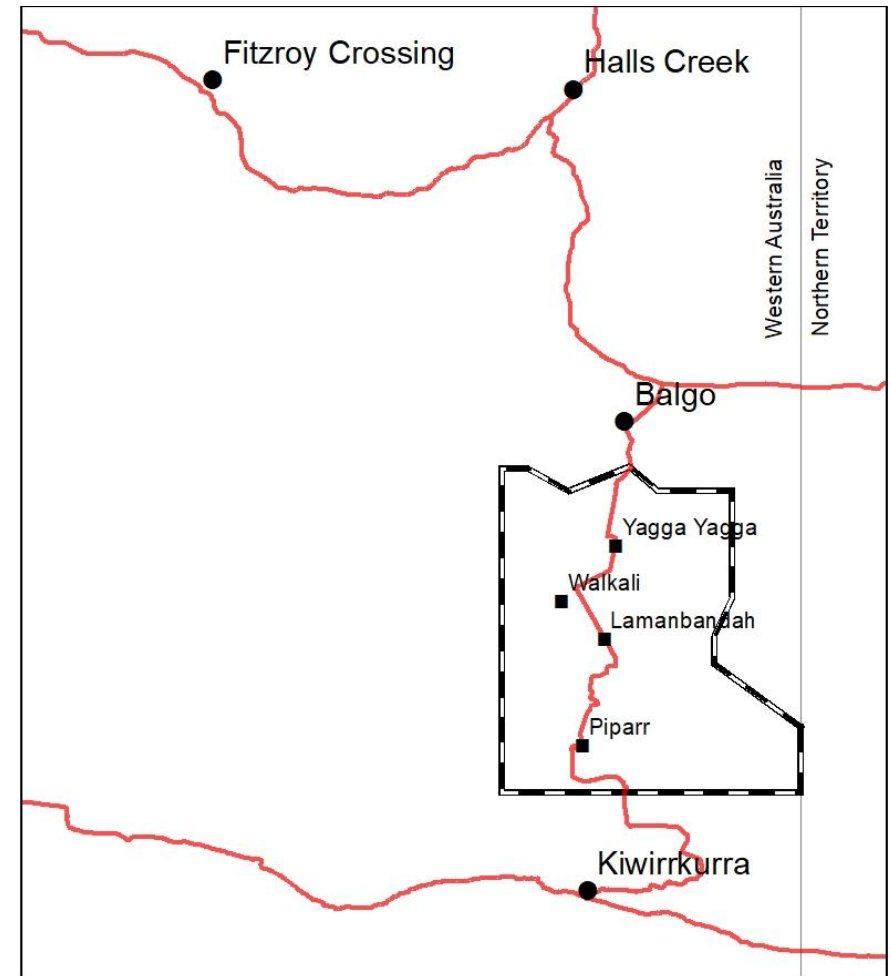
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FERAL CAT SYMPOSIUM

FEBRUARY 2023

Ngururrpa Country

- ▶ Ngururrpa IPA was dedicated in 2020
- ▶ Almost 30,000 km²
- ▶ We have night parrot, bilby and great desert skink
- ▶ In 2023, we received an Aboriginal Ranger Program Grant from DBCA to start a second ranger team focusing on threatened species work



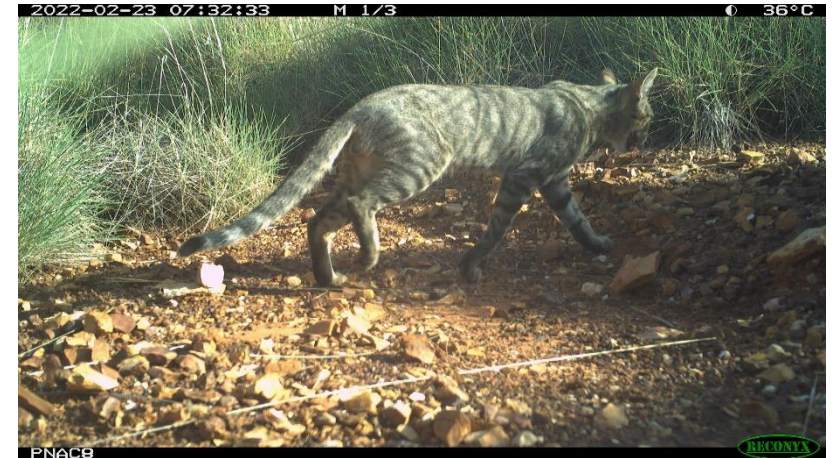
Night parrot

- ▶ First recorded on Ngururrpa Country using a songmeter in 2018 by Paruku Rangers
- ▶ We continued doing surveys with Kiwirrkurra Rangers
- ▶ 2019 and 2020 surveys recorded 3 new night parrot sites but no roost sites
- ▶ 2 ROOST SITES FOUND IN 2021
- ▶ Now we have 11 known night parrot sites on Ngururrpa IPA covering almost the entire IPA north to south (spanning 160km) including 5 roosting sites



Night parrot – roosting sites

- ▶ Roosting sites (where the night parrot lives) had thousands of calls recorded at each site
- ▶ First roosting sites found in WA
- ▶ Only roosting sites known outside of Pullen Pullen Reserve in Queensland
- ▶ Confirmed cat presence
- ▶ Fledglings are at higher risk of cat predation when they are just leaving the nest because they may call a lot from outside the roost, before they can fly



Bilby

- ▶ Spread across the IPA from north to south
- ▶ There are likely more bilby areas as we have found new fresh burrows each year
- ▶ Monitoring areas by recording tracks and burrows, camera traps and drones to map bilby habitat and find burrows
- ▶ Cat presence confirmed at bilby sites and cats using bilby burrows



Great Desert Skink

- ▶ 1 main tjalapa area with many active burrows
- ▶ We will focus on finding more tjalapa areas with the new ranger team
- ▶ Confirmed cat presence in tjalapa areas



Fire management

- ▶ Plan with Traditional Owners to do ground and aerial burning in early season and mild conditions
- ▶ Burn to break up fuel to protect threatened species habitat



Cat management

- ▶ Limited control work to date including a cat hunting trip with Kiwirrkurra Rangers and patrols with ranger gun
- ▶ This year we got a grant to start trialing Felixers at a night parrot roosting site
- ▶ A major focus of our new ranger team will be feral cat patrols and control measures around threatened species areas



Thank you! Palya!



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