

Kangaroo Island Feral Cat Eradication Program

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How much do feral cats kill?

Reptiles



466,000,000 per year

Birds



272,000,000 per year
99% native

Mammals



815,000,000 per year
56% native

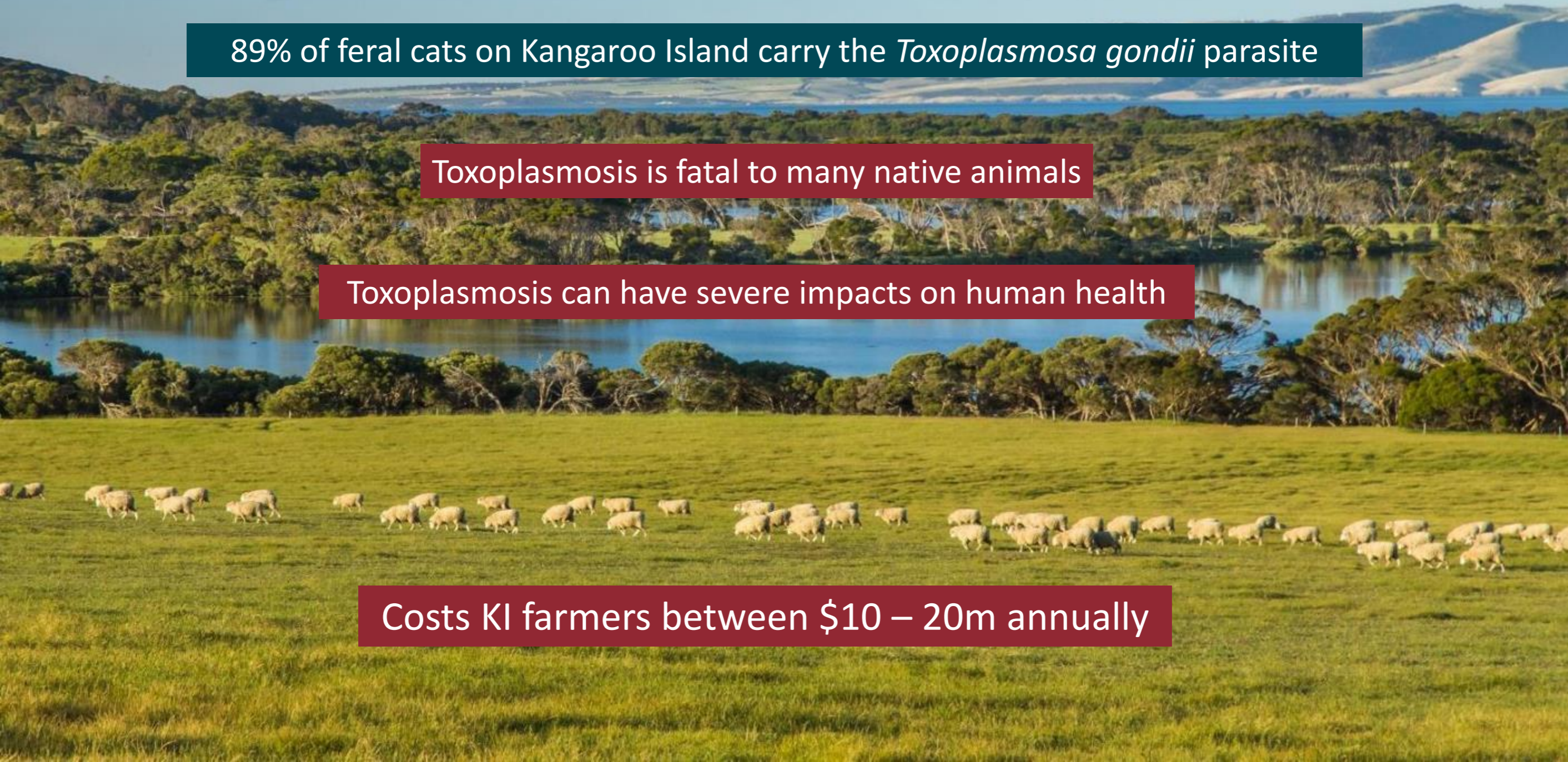
Feral cats spread diseases to wildlife and livestock

89% of feral cats on Kangaroo Island carry the *Toxoplasmosa gondii* parasite

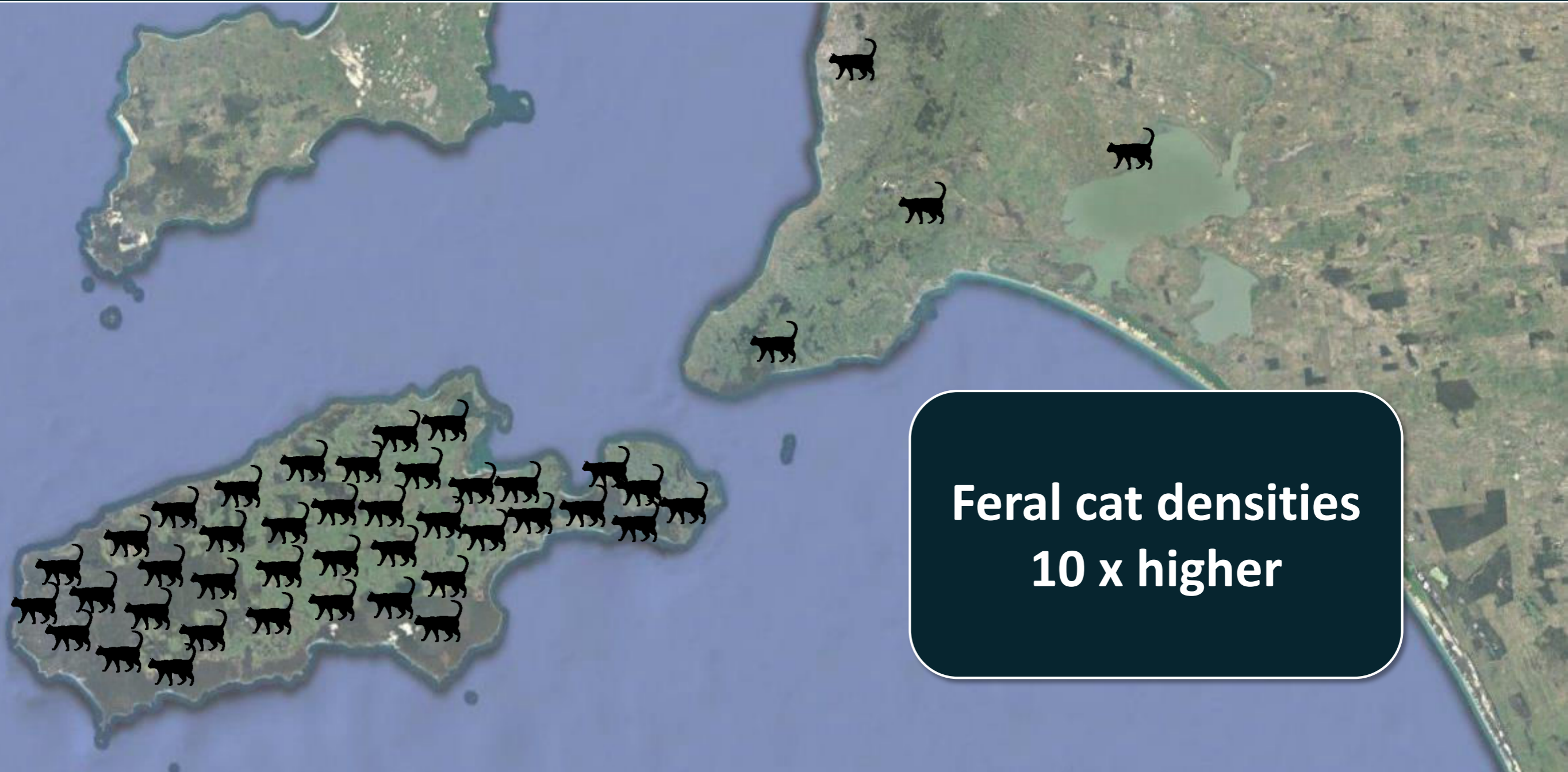
Toxoplasmosis is fatal to many native animals

Toxoplasmosis can have severe impacts on human health

Costs KI farmers between \$10 – 20m annually



Why are KI impacts so much higher?



**Feral cat densities
10 x higher**

Unprecedented landholder support

- Widespread community support (99.2%)
- All sectors of the community see its importance
- Community have been actively involved for over a decade

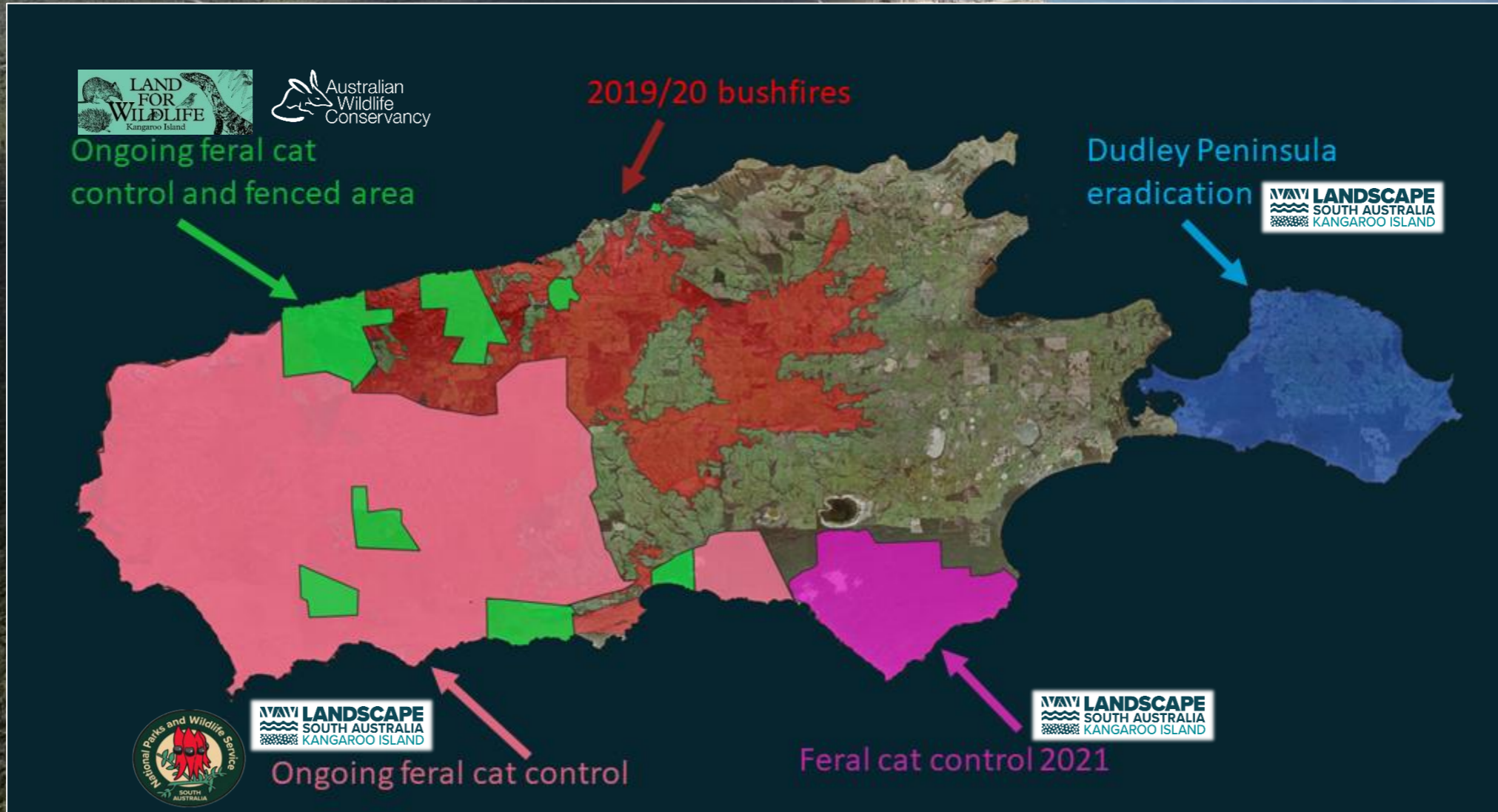




Proven track record
with eradications



Towards whole of island eradication



Dudley Peninsula feral cat eradication



Dudley Peninsula
384 km²



Predator proof
fence

Whole suite of control tools

Eradication

Cage trapping
Foothold trapping
Baiting with Curiosity®
Felixer Grooming traps
Thermal Shooting
Detector dogs



Monitoring

Remote cameras
Landholder reports
Thermal survey
Detector dogs
New Technologies



Rolling eradication
front

No large scale knockdown tool

Area too large

Too many sheepdogs
(can't bait)

May 2020
Initial eradication begins







Large area for monitoring
“behind us”

4G camera network- coupled with AI







G

cat: 0.99



G

cat: 0.99



Faster and better than humans at classifying animals

Saves 88.8% of staff time

Saves ~14 tonnes of CO₂ per vehicle annually

cat: 1.00



All at no extra cost
now deployed

(ms in preparation)



Little penguin



Bush stone-curlew



Rosenbergs goanna



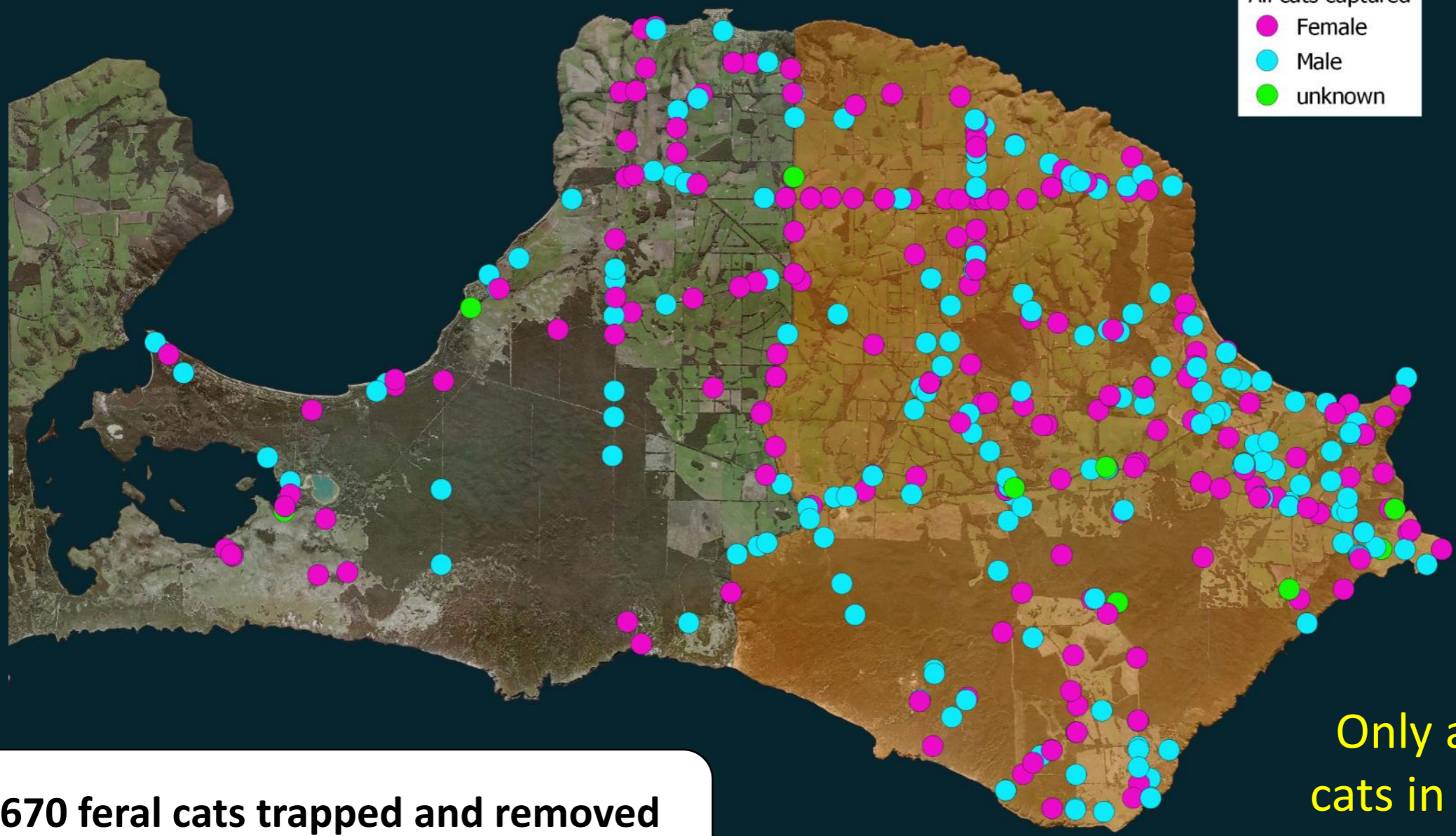
Tamar Wallaby



KI echidna



Southern brown bandicoot



All cats captured
● Female
● Male
● unknown

**Over 670 feral cats trapped and removed
Hundreds more baited**

Only around 10 cats in the orange zone (200 km²)

Moving forward: June 2024



Bulk of eradication
work complete

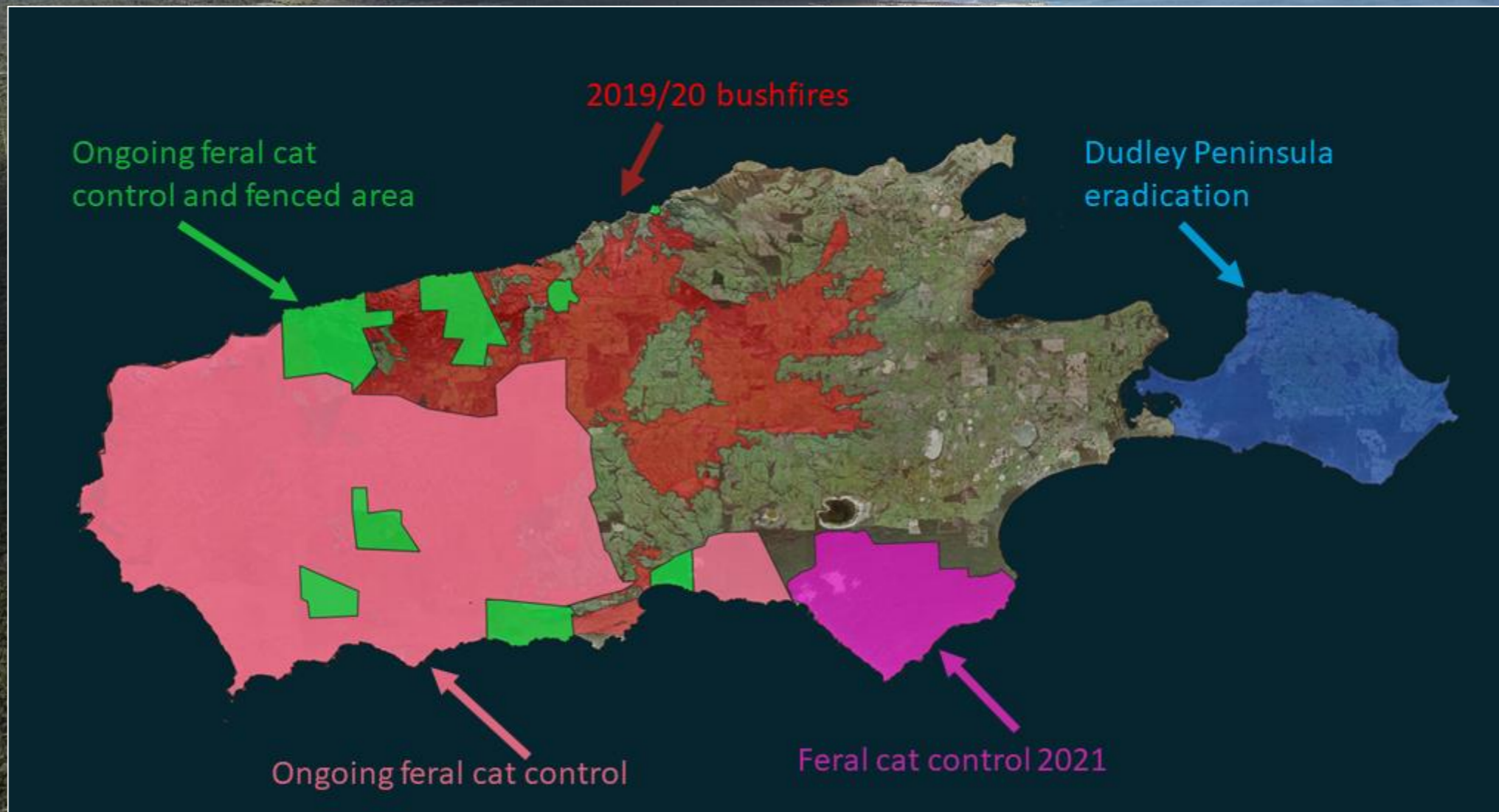
Moving forward: June 2025



12 months of
monitoring

Eradication declared

Towards whole of island eradication



Once free of feral cats
The possibilities are endless!



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Feral Free Kangaroo Island



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Thanks to all our supporters and collaborators



The Ian Potter
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