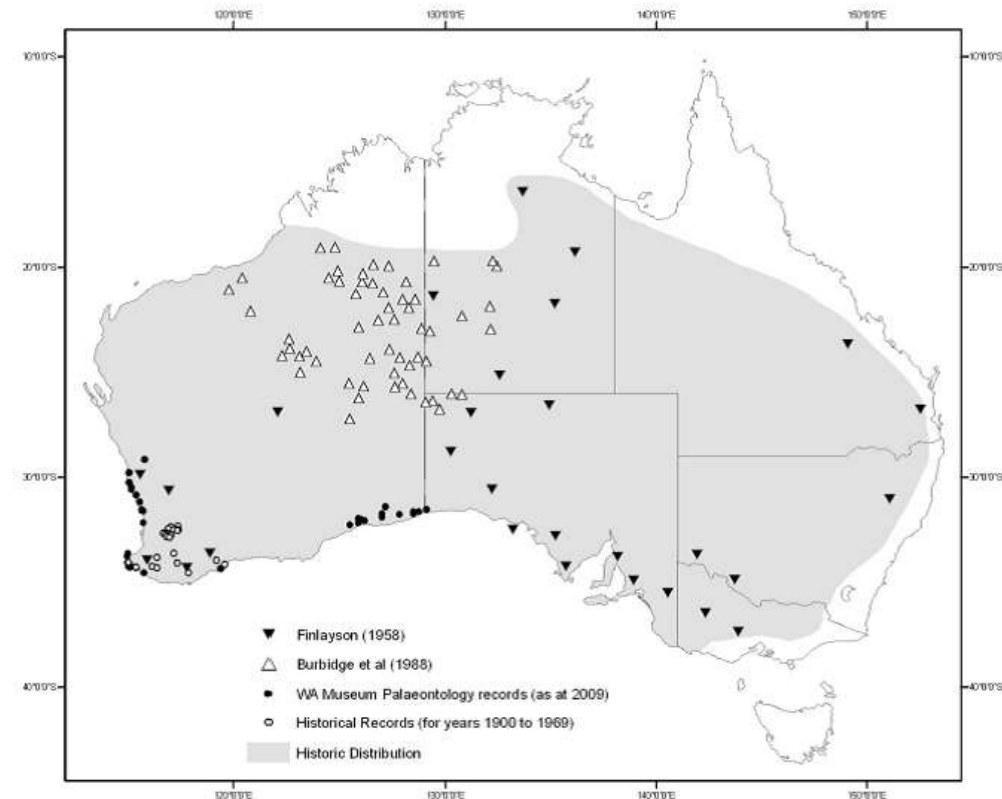


A new model to protect and restore natural capital



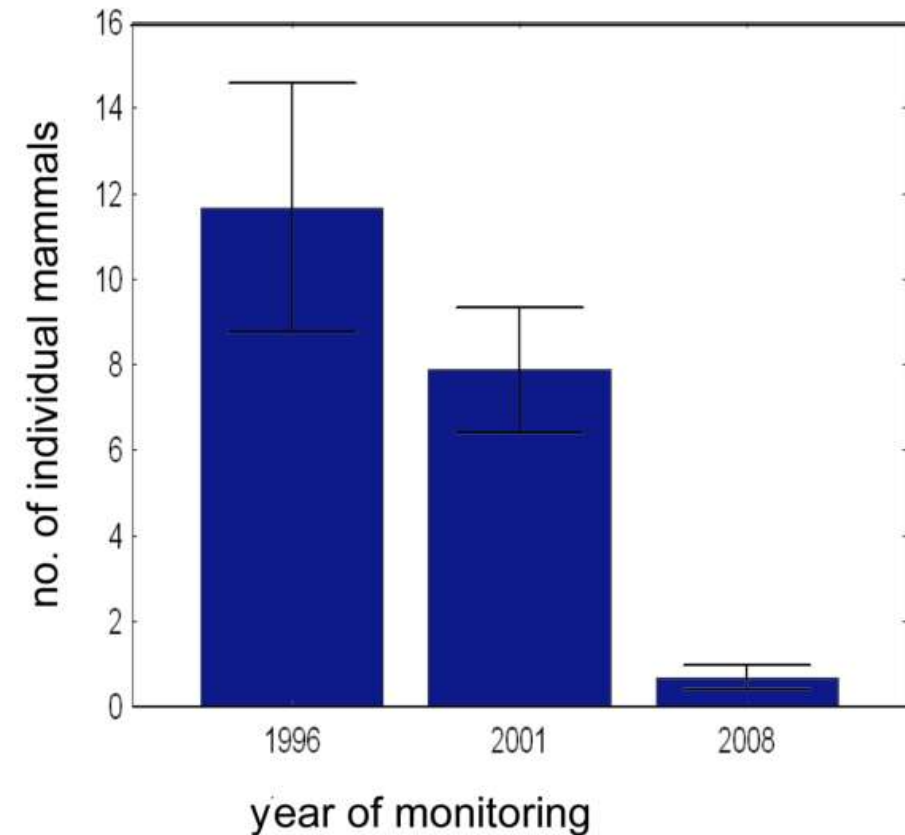
Business as usual will mean Australia loses its natural capital

- Worst mammal extinction rate in the world
- The system is failing... even the health of our national parks is in steep decline



Kakadu National Park

- Mammal populations have crashed in Kakadu National Park (**90% decline** in abundance in approx 10 years)
- Despite an operational budget of more than **\$20 million per annum**



Kakadu: decline of small mammals

“Australia is unable to measure the effectiveness of most of our investments in biodiversity management ...”

“It seems unlikely ... that overall biodiversity outcomes will improve in the short or medium term.”

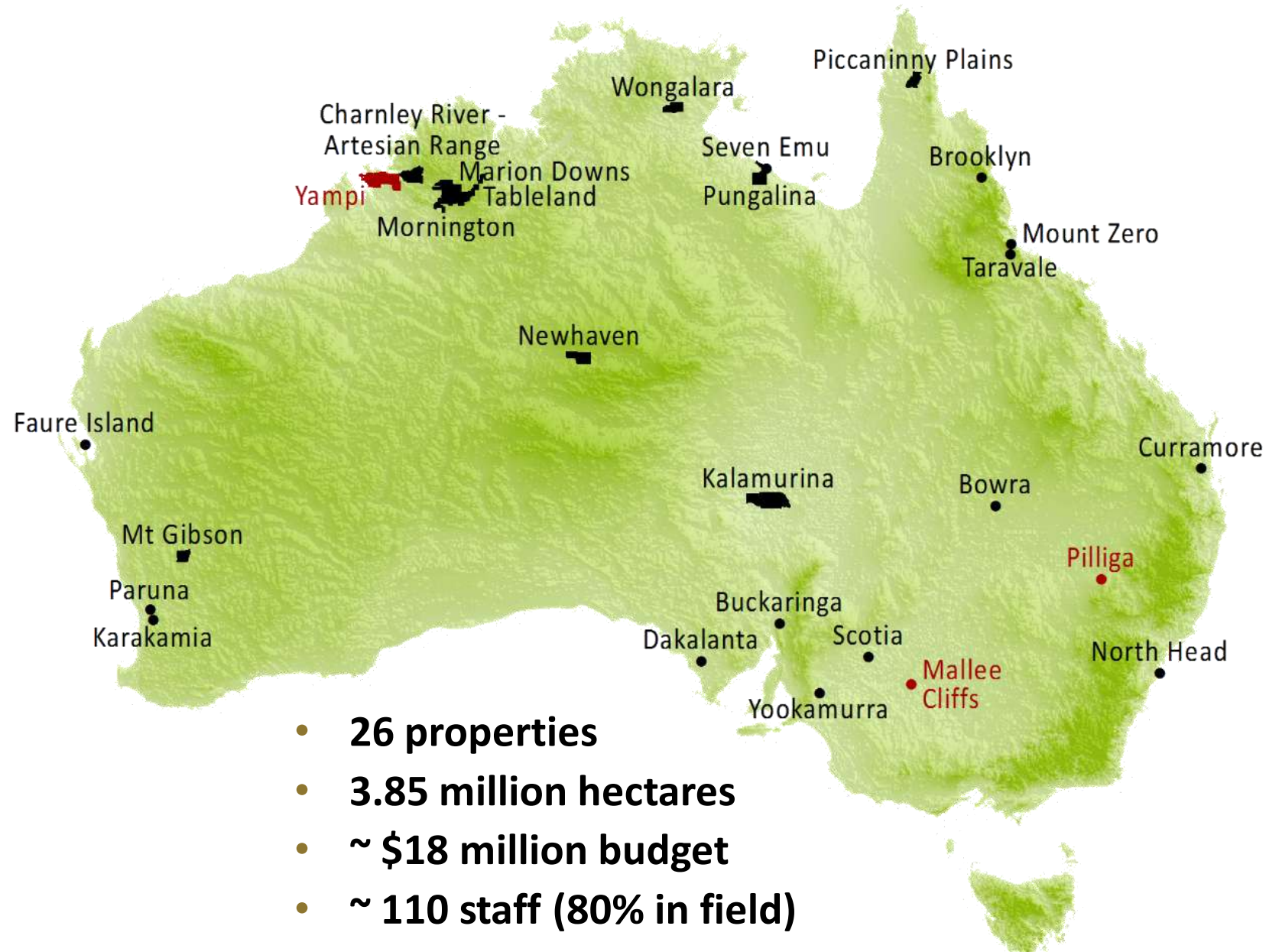
Australian State of the Environment Report (2016)

AUSTRALIAN WILDLIFE CONSERVANCY

***Effective conservation* of every
native animal species and their
habitats**

- Establish sanctuaries
- ***Deliver on-ground management***
- ***Science***
- Public education











Mount Zero-Taravale Wildlife Sanctuary



Kalamurina Wildlife Sanctuary







Newhaven Wildlife Sanctuary



Mornington Wildlife Sanctuary



Mornington Wildlife Sanctuary





Karakamia Wildlife Sanctuary





88% of Australia's native birds



72% of native mammals



Largest remaining populations of many species

Investing in effective conservation: feral animal control, fire management



Feral-free area

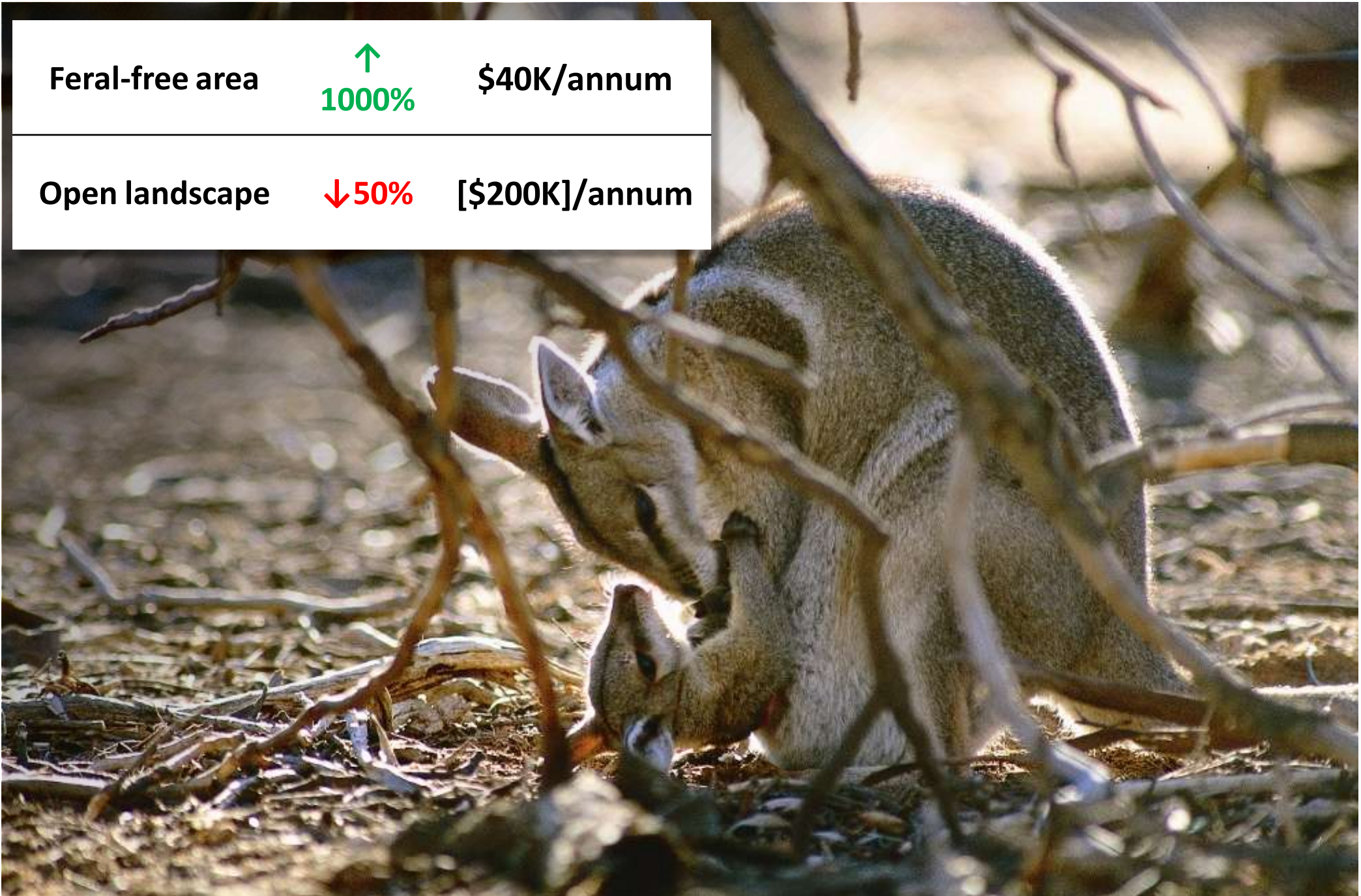
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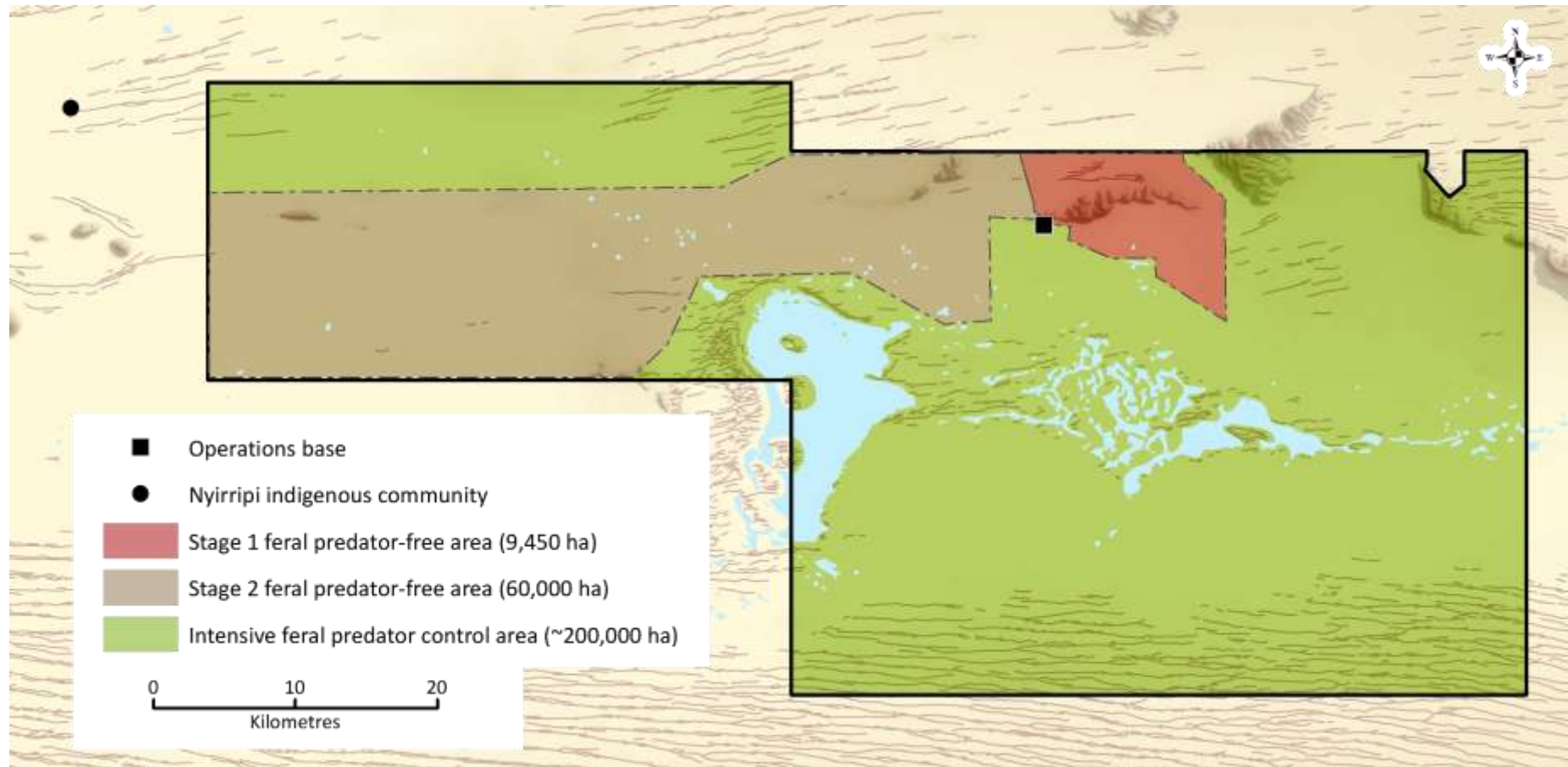
\$40K/annum

Open landscape

↓50%

[\$200K]/annum





Newhaven: the planet's largest feral cat eradication

Feral cats kill millions of native animals every night

- ~ 4 million feral cats
- Each killing >5 animals per night
- Millions of animals killed every night
- Feral cats the greatest threat to mammals (*Mammal Action Plan* etc)









Double the population of 6 threatened mammals

Species	Global pop est (2012)	Newhaven pop est (9,450 ha)	% increase	Newhaven pop est (69,000 ha)	% increase
Western Quoll	13,500	90	1%	650	5%
Red-tailed Phascogale	9,000	625	7%	2,500	28%
Numbat	900	210	23%	1,300	144%
Golden Bandicoot	25,000	7,000	28%	32,500	130%
Bilby	10,000	700	7%	4,500	45%
Burrowing Bettong	15,000	2,500	17%	22,500	150%
Brush-tailed Bettong	15,000	1,200	8%	9,000	60%
Rufous Hare-wallaby (Mala)	4,000	2,400	60%	18,000	450%
Black-footed Rock-wallaby	9,000	750	8%	1,500	17%
Shark Bay Mouse	10,000	7,500	75%	48,750	488%
Central Rock-Rat (Antina)	900	1,250	139%	1,825	203%







“So much of conservation today is playing defence. Australian Wildlife Conservancy is playing offense -- and putting good scores on the board”

***(then) US Ambassador to
Australia,
John Berry***