

Bioregion 2 Avon Wheatbelt

Total number of surveys = 2
Total distance surveyed = 26km
Total number native species = 8
Total number feral species = 2
Total native animals = 11
Total feral animals = 8
Ratio of Marsupials : Feral animals = 6:8 (0.75:1)
Total Biodiversity (Total species found) = 10

SURVEY SITES

Katanning
Tambellup Water Reserve

NATIVE SPECIES

Marsupial Species

Western Ringtail Possum (*Pseudocheirus occidentalis*)
Western Grey Kangaroo (*Macropus fuliginosis*)
Brush-tail Possum (*Trichosurus vulpecula*)

Other Vertebrate Species

Tawny Frog Mouth (*Podargus strigoides*)
Boobook Owl (*Ninox novaeseelandiae*)
Barn Owl (*Tyto alba*)
Whooping Frog

FERAL SPECIES

European Red Fox (*Vulpes vulpes*)
Rabbit (*Oryctolagus cuniculus*)

Bioregion 14 Coolgardie

Total number of surveys = 3
Total distance surveyed = 67km
Total number native species = 8
Total number feral species = 3
Total native animals = 55
Total feral animals = 17
Ratio of Marsupials : Feral animals = 28:17 (4.9:1)
Total Biodiversity (Total species found) = 11

SURVEY SITES

Norseman Heritage Trail
Bronzite Ridge road
Polar Bear Track

NATIVE SPECIES

Marsupial Species

Western Grey Kangaroo (*Macropus fuliginosis*)

Other Vertebrate Species

Bat (*species unknown*) x 3
Bird (*species unknown*)
Barn Owl (*Tyto alba*)

Red Wattle Bird (*Anthochaera carunculata*)
Tawny Frogmouth (*Podargus strigoides*)
Frog (*species unknown*)

FERAL SPECIES

Rabbit (*Oryctolagus cuniculus*)
Cat (*Felis catus*)
House Mouse (*Mus musculus*)

Bioregion 24 Esperance Plains

Total number of surveys = 2
Total distance surveyed = 50
Total number native species = 10
Total number feral species = 2
Total native animals = 32
Total feral animals = 3
Ratio of Marsupials: Feral animals = 9:3 (3:1)
Total Biodiversity (Total species found) = 12

SURVEY SITES

Fitzgerald River National Park
Dunn Rock Road, Esperance

NATIVE SPECIES

Marsupial Species

Western Grey Kangaroo (*Macropus fuliginosus*)
Brush-tail Possum (*Trichosurus vulpecula*)
Honey Possum (*Tarsipes rostratus*)
Southern Brown Bandicoot (*Isodon obesulus*)

Other Vertebrate Species

Frog (*Litoria cyclorhynchus*)
Thick-tailed Gecko (*Underwoodisaurus mii*)
Tawny Frogmouth (*Podargus strigoides*)
Pobblebonk (*Limnodynastes dorsali*)
Magpie (*Gymnorhina tibicen*)
Frog (*species unknown*)

FERAL SPECIES

Rabbit (*Oryctolagus cuniculus*)
Cat (*Felis catus*)

Bioregion 34 Geraldton Sandplains

Total number of surveys = 3
Total distance surveyed = 53.3km
Total number native species = 14
Total number feral species = 4
Total native animals = 51
Total feral animals = 41
Ratio of Marsupials: Feral animals = 28:41 (0.7:1)
Total Biodiversity (Total species found) = 18

SURVEY SITES

Wicherina Reserve, Geraldton x 2

Oakagee

NATIVE SPECIES

Marsupial Species

Western Grey Kangaroo (*Macropus fuliginosis*)

Euro (*Macropus robustus*)

Other Vertebrate Species

Little Long-eared Bat (*Nictophilus geoffroyi*)

Frog (*species unknown*) x 5

White Spotted Burrowing Frog

Pobblebonk (*Limnodynastes dorsali*)

Motorbike Frog

Magpie Lark (*Grallina cyanoleuca*)

Galah (*Cacatua roseicapilla*)

Vermicelli Snake

Crested Pigeon (*Ocyphaps lophotes*)

Toadlet (*Pseudophryne guentheri*)

Western Bearded Dragon (*Pogona minima*)

FERAL SPECIES

Rabbit (*Oryctolagus cuniculus*)

Cat (*Felis catus*)

European Red Fox (*Vulpes vulpes*)

Rabbit (*Oryctolagus cuniculus*)

Pig (*Sus scrofa*)

Bioregion 38 Great Victoria Desert

Total number of surveys = 3

Total distance surveyed = 60km

Total number native species = 2

Total number feral species = 2

Total native animals = 29

Total feral animals = 5

Ratio of Marsupials : Feral animals = 29:5 (5.8:1)

Total Biodiversity (Total species found) = 4

SURVEY SITES

Laverton area x 3

NATIVE SPECIES

Marsupial Species

Red Kangaroo (*Macropus rufus*)

Western Grey Kangaroo (*Macropus fuliginosis*)

FERAL SPECIES

Rabbit (*Oryctolagus cuniculus*)

European Red Fox (*Vulpes vulpes*)

Bioregion 40 Jarrah Forest

Total number of surveys = 12

Total distance surveyed = 251.4km

Total number native species = 21

Total number feral species = 4

Total native animals = 153

Total feral animals = 9
Ratio of Marsupials : Feral animals = 79:9 (8.8:1)
Total Biodiversity (Total species found) = 25

SURVEY SITES

Ashendon Rd (Mundaring Weir)
Lindburg Rd (Busselton) x 2
Mundaring Weir area
Batalling Forest
Wungong Dam area
Busselton foreshore x 2
Dwellingup x 2
South Chittering
Wungong Brook Gorge
Jarrahdale

NATIVE SPECIES

Marsupial Species

Western Grey Kangaroo (*Macropus fuliginosis*)
Western Ringtail Possum (*Pseudocheirus occidentalis*)
Brush-tail Possum (*Trichosurus vulpecula*)
Black-gloved Wallaby (*Macropus irma*)
Woylie (*Bettongia pencillata*)
Brush-tailed Phascogale (*Phascogale tapoatafa*)
Southern Brown Bandicoot (*Isodon obesulus*)

Other Vertebrate Species

Western Ringneck Parrot (*Barnardius zonarius*)
Magpie (*Gymnorhina tibicen*)
Red-tail Black Cockatoo (*Calyptorhynchus magnificus*)
Kookaburra (*Dacelo gigas*)
Rufous Tree Creeper (*Climacteris rufa*)
Red Capped Robin (*Petroica goodenovii*)
Frog (*species unknown*)
Frog (*Litorio moorei*)
Duck (*species unknown*)
Magpie Lark (*Grallina cyanoleuca*)
Tree Martin (*Cecropis nigricans*)
Yellow-rumped Thornbills (*Acanthiza chrysorrhoa*)
Blue Wren (*Malurus splendens*)
Bronzewing Pigeon (*Phaps chalcoptera*)
Gould's Snake

FERAL SPECIES

Rabbit (*Oryctolagus cuniculus*)
European Red Fox (*Vulpes vulpes*)
Sheep (*Ovis*)
Cat (*Felis catus*)
Brown Rat (*Rattus norvegicus*)

Bioregion 44 Mallee

Total number of surveys = 4
Total distance surveyed = 87
Total number native species = 9
Total number feral species = 3
Total native animals = 19
Total feral animals = 13
Ratio of Marsupials: Feral animals = 11:13 (0.8:1)

Total Biodiversity (Total species found) = 12

SURVEY SITES

Lake Magenta Nature Reserve
Lake Chinocup Reserve
Nyabing
Dongolocking

NATIVE SPECIES

Marsupial Species

Black-gloved Wallaby (*Macropus irma*)
Woylie (*Bettongia pencillata*)
Western Grey Kangaroo (*Macropus fuliginosis*)
Brushtail Possum (*Trichosurus vulpecula*)

Other Vertebrate Species

Tawny Frogmouth (*Podargus strigoides*)
Frog (*species unknown*)
Magpie Lark (*Grallina cyanoleuca*)
Owl (*species unknown*)
Owlet Nightjar (*Aegotheles cristatus*)

FERAL SPECIES

Rabbit (*Oryctolagus cuniculus*)
House Mouse (*Mus musculus*)
European Red Fox (*Vulpes vulpes*)

Bioregion 49 Murchison

Total number of surveys = 2
Total distance surveyed = 59.2km
Total number native species = 5
Total number feral species = 2
Total native animals = 25
Total feral animals = 3
Ratio of Marsupials : Feral animals = 22:3 (7.3:1)
Total Biodiversity (Total species found) = 7

SURVEY SITES

Wiluna x 2

NATIVE SPECIES

Marsupial Species

Red Kangaroo (*Macropus rufus*)
Euro (*Macropus robustus*)

Other Vertebrate Species

Spinifex Hopping Mouse (*Notomys alexis*)
Bird (*species unknown*)
Bat (*species unknown*)

FERAL SPECIES

Cat (*Felis catus*)
Rabbit (*Oryctolagus cuniculus*)

Bioregion 55 NSW South Western Slopes

Total number of surveys = 2
Total distance surveyed = 27.3
Total number native species = 11
Total number feral species = 5
Total native animals = 140
Total feral animals = 24
Ratio of Marsupials: Feral animals = 116:24 (4.8:1)
Total Biodiversity (Total species found) = 16

SURVEY SITES

Narrandera Town Common
Narrandera area

NATIVE SPECIES

Marsupial Species

Eastern Grey Kangaroo (*Macropus giganteus*)
Brush-tail Possum (*Trichosurus vulpecula*)
Swamp Wallaby (*Wallabia bicolor*)
Koala (*Phascolarctos cinereus*)

Other Vertebrate Species

Plover (*species unknown*)
White Cockatoo (*Cacatua galerita*)
Duck (*species unknown*)
Owl (*species unknown*)
Tawny Frogmouth (*Podargus strigoides*)
Kookaburra (*Dacelo gigas*)
Bat (*species unknown*)

FERAL SPECIES

European Red Fox (*Vulpes vulpes*)
Hare (*Lepus capensis*)
Rabbit (*Oryctolagus cuniculus*)
Cattle (*Bos sp.*)
Cat (*Felis catus*)

Bioregion 61 Sydney Basin

Total number of surveys = 4
Total distance surveyed = 62.5km
Total number native species = 12
Total number feral species = 0
Total native animals = 27
Total feral animals = 0
Ratio of Marsupials: Feral animals = 15:0
Total Biodiversity (Total species found) = 12

SURVEY SITES

Wollemi National Park
Gynea Bay
Kurrajong Heights
North Wyrabalong National Park

NATIVE SPECIES

Marsupial Species

Eastern Grey Kangaroo (*Macropus giganteus*)
Red-necked Wallaby (*Macropus rufogriseus*)
Swamp Wallaby (*Wallabia bicolor*)
Greater Glider (*Petauroides volans*)

Common Wombat (*Vombatus ursinus*)
Brush-tail Possum (*Trichosurus vulpecula*)
Ringtail Possum (*Pseudocheirus peregrinus*)

Other Vertebrate Species

Tawny Frogmouth (*Podargus strigoides*)
Owlet Nightjar (*Aegotheles cristatus*)
Masked Lapwing (*Vanellus miles*)
Fruit bat (*species unknown*)
Frog (*species unknown*)

Bioregion 63 South East Corner

Total number of surveys = 1
Total distance surveyed = 2km
Total number native species = 7
Total number feral species = 0
Total native animals = 15
Total feral animals = 0
Ratio of Marsupials: Feral animals = 15:0
Total Biodiversity (Total species found) = 7

SURVEY SITES

Kalaru

NATIVE SPECIES

Marsupial Species

Dusky Antechinus (*Antechinus swansonii*)
Longnose Bandicoot (*Peremeles nasuta*)
Ringtail Possum (*Pseudocheirus peregrinus*)
Mountain Brushtail (*Trichosurus caninus*)
Featherglider (*Acrobates pygmaeus*)
Red-necked Wallaby (*Macropus rufogriseus*)
White-footed Dunnart (*Sminthopsis leucopus*)

Bioregion 69 Swan Coastal Plain

Total number of surveys = 8
Total distance surveyed = 39km
Total number native species = 6
Total number feral species = 3
Total native animals = 73
Total feral animals = 14
Ratio of Marsupials : Feral animals = 4:14 (.28:1)
Total Biodiversity (Total species found) = 9

SURVEY SITES

Rockingham
Banksia Rd Reserve (Kwinana)
Wandi Reserve (Kwinana)
Forrestdale lake Reserve
Casaurina Reserve (Kwinana)
Leda Reserve (Kwinana)
Warwick Open Space
Modong Reserve (Kwinana)

NATIVE SPECIES

Marsupial Species

Black-gloved Wallaby (*Macropus irma*)
Western Grey Kangaroo (*Macropus fuliginosus*)
Southern Brown Bandicoot (*Isoodon obesulus*)

Other Vertebrate Species

Frog (*species unknown*) x 2
Owl (*species unknown*)

FERAL SPECIES

Rabbit (*Oryctolagus cuniculus*)
European Red Fox (*Vulpes vulpes*)
Cat (*Felis catus*)

Bioregion 71 Top End Coastal

Total number of surveys = 2
Total distance surveyed = 2.3km
Total number native species = 7
Total number feral species = 0
Total native animals = 10
Total feral animals = 0
Ratio of Marsupials: Feral animals = 1:0
Total Biodiversity (Total species found) = 7

SURVEY SITES

Charles Darwin National Park
Fogg Dam Reserve

NATIVE SPECIES

Marsupial Species

Northern Brushtail Possum (*Trichosurus vulpecula arnhemensis*)

Other Vertebrate Species

Bat (*species unknown*) x 2
Rufous Night Heron (*Nycticorax caledonicus*)
Slaty Grey Snake (*Stegonotus cucullatus*)
Dahl's Aquatic Frog (?)
Barking Owl (*Ninox connivens*)

Bioregion 76 Warren

Total number of surveys = 4
Total distance surveyed = 60.5km
Total number native species = 6
Total number feral species = 3
Total native animals = 10
Total feral animals = 3
Ratio of Marsupials : Feral animals = 8:3 (2.7:1)
Total Biodiversity (Total species found) = 9

SURVEY SITES

Augusta
Thomson Rd (Walpole)
Anderson Rd (Walpole)
Near tree top walk (Walpole)

NATIVE SPECIES

Marsupial Species

Western Ringtail Possum (*Pseudocheirus occidentalis*)
Woylie (*Bettongia penicillata*)
Brush-tail Possum (*Trichosurus vulpecula*)
Western Grey Kangaroo (*Macropus fuliginosus*)

Other Vertebrate Species

Kookaburra (*Dacelo gigas*)
Tawny Frogmouth (*Podargus strigoides*)

FERAL SPECIES

Cat (*Felis catus*)
European Red Fox (*Vulpes vulpes*)
Rabbit (*Oryctolagus cuniculus*)

Bioregion 77 Woolnorth

Total number of surveys = 16
Total distance surveyed = 295.5km
Total number native species = 9
Total number feral species = 3
Total native animals = 161
Total feral animals = 14
Ratio of Marsupials: Feral animals = 160:14 (11.4:1)
Total Biodiversity (Total species found) = 12

SURVEY SITES

Calder and Tram Rds (Burnie) x 2
Folly to Yolla
Romaine Reserve (Burnie) x 2
Parrawee to Yolla (Burnie) x 4
Penguin
Folly to Farquars Rd
Yolla to Calder
Calder to Wynyard
Blackfish Rd to Oldim Rd (Burnie)
Reservoir Dve (Calder)

NATIVE SPECIES

Marsupial Species

Tasmanian Pademelon (*Thylogale billardierii*)
Brush-tail Possum (*Trichosurus vulpecula*)
Southern Brown Bandicoot (*Isodon obesulus*)
Tasmanian Devil (*Sarcophilus harrisii*)
Long-nosed Potoroo (*Potorous tridactylus*)
Eastern Barred Bandicoot (*Perameles gunnii*)
Red-necked Wallaby (*Macropus rufogriseus*)
Ringtail Possum (*Pseudocheirus peregrinus*)
Platypus (*Ornithorhynchus anatinus*)

Other Vertebrate Species

Boobook Owl (*Ninox novaeseelandiae*)

FERAL SPECIES

Rabbit (*Oryctolagus cuniculus*)
Cat (*Felis catus*)
Hare (*Lepus capensis*)