

What to do with injured wildlife

- Contact your local veterinarian - injured wildlife may be treated by a vet in an emergency
- Wildlife Victoria - a voluntary care service for injured or orphaned native wildlife. Ph. 0500 540 000

Useful websites

- Australian Museum
www.austmus.gov.au/factsheets
- Department of Sustainability and Environment
www.dpi.vic.gov.au Ph. 13 6186
- Environment Australia
www.erin.gov.au Ph. (02) 6274 1111
- Field Naturalists Club of Victoria
http://home.vicnet.net.au/~fncv Ph. 9877 9860
- Melbourne Water
www.melbwater.com.au Ph. 9235 7100
- Parks Victoria
www.parkweb.vic.gov.au Ph. 13 1963
- R.S.P.C.A
www.rspca.org.au Ph. 5978 6706
- Trust for Nature
www.tfn.org.au Ph. 9670 9933
- The Victorian Frog Group Inc.
www.frogs.org.au/vfg Ph. 9354 4718
- Victorian Law Today
www.dms.dpc.vic.gov.au/2d/1/home.html

References

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- Friend G., Fisher P., Loyn R. and Robley A. (eds) (2000) *Control and Management of the Red Fox in Victoria - Workshop Proceedings*. Department of Natural Resources and Environment, Vic.
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- Nicholls F. (1999) *Land for Wildlife notes - Victoria's Native Freshwater Fish*. Department of Natural Resources and Environment, Vic.
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- Strahan R. (ed.) (1995) *The Mammals of Australia*. Australian Museum / Reed Books, Syd.
- Triggs B. (2001) *Tracks, Scats and Other Traces - A field Guide to Australian Mammals*. Oxford University Press, Melb.
- Viridians' Biological Databases (2000) *Wild Animals of Victoria* - CD ROM.

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A selection of INDIGENOUS FAUNA found in the Mornington Peninsula Shire

COASTAL DUNES & CLIFFS

- Coastal dunes and cliffs commonly occur along the ocean side of the peninsula with good examples at Gunnamatta and Cape Schanck.
- Cliffs provide important shelter for certain fauna that would otherwise not be found on the peninsula.
- Coastal dunes are sensitive to loss of vegetation and erosion.

Living with Native Animals

- Retain areas of natural habitat on and around your property.
- Protect and expand existing habitat on your land by replanting disturbed areas with locally native plants. This may done to increase the size of an existing patch or to link isolated patches with vegetation cover.
- Keep introduced grazing animals out of native vegetation. Consider fencing native vegetation in grazed areas.
- Keep cats indoors at night. Keep dogs on your land or on a leash when outside your property. Contact the Shire offices for information on off-leash areas.
- Retain wetlands, swamps and watercourses. Control stock access to these areas.
- Do not dump garden waste, rubbish, soil, pond / fish tank contents, into bushland and watercourses. Contact the Shire regarding waste disposal.
- Take home unwanted fishing line, tackle and bait bags.
- Feeding native wildlife is likely to be detrimental to their health and may cause altered behavior patterns and aggression.
- Obtain advice before relocating possums. Contact an accredited pest control operator.



Southern Toadlet
Pseudophryne semimarmorata

Amphibian
Size to 3cm
Diet various insects and spiders.

Shelters in damp areas under leaf litter. Males call in Autumn. Eggs are laid on land, the tadpoles hatching when flooding occurs.
LS - W/C



Common Blue-tongued Lizard
Tiliqua scincoides

Reptile (lizard)
Size to 50cm
Diet various invertebrates, fungi, flowers, fruits and some dead animals.

Shelters in logs, existing burrows or under rocks. Active during warm nights.
M/C



Bougainville's Skink
Leystia bougainvillii

Reptile (lizard)
Size to 15cm
Diet mostly insects (their larvae) and spiders.

Prefers sandy soils and shelters under leaf litter, fallen wood and rocks.
RS - M/U



Short-beaked Echidna
Tachyglottis aculeatus

Monotreme (egg laying mammal)
Size to 50cm
Diet ants and termites.

Prefers dryer environments where it can dig for food. Shelters in logs or dense vegetation.
W/C



White-footed Dunnart
Sminthopsis leucopus

Marsupial mammal
Size to 10cm (minus tail)
Diet mostly invertebrates and some lizards.

Nests in or beneath fallen wood or occasionally in a tree. Prefers areas of dense undergrowth.
RS - M/U



Ring-tail Possum
Pseudocheirus preegrinus

Marsupial mammal
Size to 35cm (minus tail)
Diet mostly leaves but also fruits and flowers.

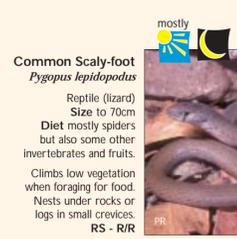
Widespread. Rests in tree hollows or constructs a drey (nest of shredded bark) if hollows are sparse.
W/C



Metallic Skink
Niveoscincus metallicus

Reptile (lizard)
Size to 12.5cm
Diet insects and spiders.

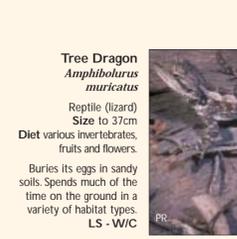
Forages around rocks, leaf litter and plant tussocks. Uses crevices in rotting wood for shelter.
LS - W/C



Common Scaly-foot
Pygopus lepidopus

Reptile (lizard)
Size to 70cm
Diet mostly spiders but also some other invertebrates and fruits.

Climbs low vegetation when foraging for food. Nests under rocks or logs in small crevices.
RS - R/R



Tree Dragon
Amphibolurus

Reptile (lizard)
Size to 37cm
Diet various invertebrates, fruits and flowers.

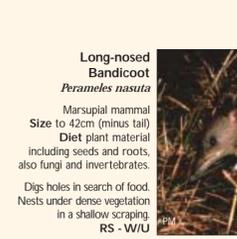
Buries its eggs in sandy soils. Spends much of the time on the ground in a variety of habitat types.
LS - W/C



Common Bent-wing Bat
Miniopterus schreibersii

Placental mammal
Size head and body to tail to 4cm, tail to 5.2cm
Diet mostly moths and some other insects captured in flight.

Requires caves for roosting (colonies to many thousands) and breeding. Not known to breed on the peninsula.
(v) M/U FFG EPBC



Long-nosed Bandicoot
Perameles nasuta

Marsupial mammal
Size to 42cm (minus tail)
Diet plant material including seeds and roots, also fungi and invertebrates.

Digs holes in search of food. Nests under dense vegetation in a shallow scraping.
RS - W/U



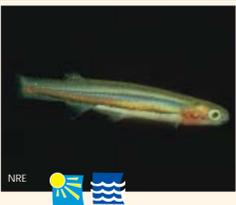
Agile Antechinus
Antechinus agilis

Marsupial mammal
Size to 11cm (minus tail)
Diet mostly larger invertebrates and some small vertebrates.

Readily climbs trees in search of food. Shelters in hollows of fallen wood or in trees.
LS - W/C

SWAMPS

- Wetland swamps characteristically contain grass-like sedges and rushes, as well as many other plants. Generally there are few trees. Other variations include areas with Tea-tree (*Melaleuca*) thickets.
- Wetland swamps are a component of most habitat types on the peninsula.
- Swamps have been considered wasteland in the past and as a consequence, were drained for development. Today wetland swamps are considered essential for protecting biodiversity.
- They are negatively affected by an accumulation of nutrients and other pollutants from the surrounding landscape.
- Swamps often dry out during periods of low rainfall but are replenished seasonally. Lower water levels in dryer periods reduce the impact on native fauna from exotic predators such as carp.



Dwarf Galaxias
Galaxias guttata

Fish
Size to 3cm
Diet probably a range of small invertebrates and plant material.

Occupies swampy areas, relying on aquatic vegetation in which to lay eggs. May seek refuge during dry periods in Tabby holes.
(f) FFG EPBC



Striped Grass Frog
Limnodynastes tasmaniensis

Amphibian
Size to 4.7cm
Diet Insects and some other invertebrates.

Found near permanent or seasonal water bodies. Requires still or slow-moving water for breeding.
LS - W/C



Southern Bullfrog
Dumerillii insularis

Amphibian
Size to 7cm
Diet mostly insects and invertebrates.

Burrowing species. Mostly found around streams and ponds.
W/C



Glossy Grass Skink
Pseudemona rawlinsoni

Reptile (lizard)
Size to 13.5cm
Diet mostly insects and spiders. Some crustaceans.

Requires dense vegetation to forage in a number of habitat types containing wetlands.
(f) R/U



Lowland Copperhead
Austrelaps superbus

Reptile (snake)
Size to 20cm (minus tail)
Diet mostly lizards and frogs but also other snakes, small mammals and birds.

Prefers low, cool environments. Shelters under wood, rocks and plant tussocks, or in logs and disused burrows.
W/C



Swamp Rat
Rattus lutreolus

Placental mammal
Size to 20cm (minus tail)
Diet roots and leaves of sedges. Also grasses, fungi, invertebrates and seeds.

Prefers vegetation dominated by sedges (Cyperaceae), in which it forms paths, nesting in logs or vegetation.
LS - W/C



Common Froglet
Crinia signifera

Amphibian
Size to 3cm
Diet mostly insects but also other invertebrates.

Inhabits streams and ponds in a number of habitat types.
W/A



Warty Bell Frog
Litoria raniformis

Amphibian
Size to 8cm
Diet other frogs.

Requires permanent wetland areas in a range of habitat types. Shelters during the day under fallen wood and other objects on the ground.
(v) W/U EPBC



Common Long-necked Tortoise
Chelodina longicollis

Reptile (tortoise)
Size to 25cm (shell)
Diet various fish, invertebrates (mostly molluscs and crustaceans) and tadpoles. Some dead animals.

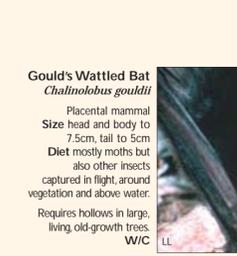
Inhabits swamps, ponds and slow moving streams. May travel over land in search of water.
W/C



Swamp Skink
Egernia coventryi

Reptile (lizard)
Size to 25cm
Diet various invertebrates, flowers and fruits.

Requires lowland swamps or wet heathland that is regularly inundated and dense, low vegetation for shelter.
(v) R/U FFG



Gould's Wattle Bat
Chalinobates gouldii

Placental mammal
Size head and body to tail to 7.5cm, tail to 5cm
Diet mostly moths but also other insects captured in flight, around vegetation and above water.

Requires hollows in large, living old-growth trees.
W/C



Black Wallaby
Wallabia bicolor

Marsupial mammal
Size to 85cm (minus tail)
Diet shrubs, ferns, fungi, grasses and other herbs.

Requires dense vegetation for shelter during the day. May group during the night to feed.
LS - W/C

RIPARIAN ZONES

- Riparian zones comprise the area of vegetation immediately adjoining the waters edge. They are home to a large range of native fauna that rely on variations which riparian zones provide.

- Riparian zones are negatively affected by:
- changes to stream flow by retaining or redirecting water.
 - removal of riparian vegetation.
 - trampling of the riparian zone especially by stock.
 - pollution of water.
 - unnatural erosion of streambanks or catchment areas and subsequent stream siltation.
 - placement of in-stream barriers that restrict the movement of wildlife.
 - removal of in-stream habitat structure such as tree branches.
 - channeling of waterways.



Burrowing Cray
Engaewa sp.

Crustacean
Size to 10cm
Diet various, mostly plant material and some meat.

Specialists in burrowing, adapted to swimming. Rarely surfaces, living most of its life down around the water table.



Spotted Galaxias
Galaxias truttaceus

Fish
Size to 20cm
Diet mostly insects, other fish, some crustaceans and tadpoles.

Prefers slow flowing waterways where increased winter flows allow access to vegetation on inundated banks to lay eggs.
RS



Common Galaxias
Galaxias maculatus

Fish
Size to 20cm
Diet mostly insects and tadpoles.

Moves into estuaries to spawn, relying on a high tide in order to lay eggs amidst inundated vegetation.



Short-finned Eel
Anguilla australis

Fish
Size to 100cm
Diet live or dead amphibians, fish (and other vertebrates) and various invertebrates.

Adults migrate to the Coral Sea near New Caledonia to spawn. Young return to inland streams to live most of their life. Can move over land.



Delicate Skink
Lampropholis delicata

Reptile (lizard)
Size to 10.5cm
Diet mostly insects (including their larvae) and spiders.

Shelters under rocks, logs, in leaf litter and soil cracks. Forages in low vegetation and leaf litter.
LS - M/C



Koala
Phascolarctos cinereus

Marsupial mammal
Size to 82cm
Diet leaves of some Eucalyptus.

Due to a limited diet, it consequently has a limited choice of habitat. Certain riparian Eucalypts are favoured for food.
RS - W/U



Freshwater Cray
Euaesthus sp.

Crustacean
Size to 15.5cm
Diet various, mostly plant material and some meat.

Inhabits rivers, lakes, dams, streams and swamps, where foraging takes place on the bottom.
LS



Southern Pygmy Perch
Nannoperca australis

Fish
Size to 7cm
Diet various invertebrates especially insect larvae.

Prefers slow flowing streams with abundant aquatic plants. Life cycle entirely fresh water. Spawns amidst vegetation in still water.
LS



Tupong
Pseudaphritibis urvillii

Fish
Size to 36cm
Diet various invertebrates and small fish.

Occupies the bottom of larger streams. Move during high flows to spawn in estuaries or near the ocean. Requires unrestricted movement upstream for survival.



Southern Brown Tree Frog
Litoria ewingii

Amphibian
Size to 4.6cm
Diet mostly insects and spiders.

Requires streamside vegetation and still water in which to lay eggs. Remarkable climber often venturing some distance from water.
W/C



Southern Water Skink
Eulamprus tympanum

Reptile (lizard)
Size to 19cm
Diet mostly insects and spiders but also other invertebrates and lizards.

Found near streams often on rocks or fallen wood, or burrowing beneath them for shelter.
LS - W/C



Wombat
Vombatus ursinus

Marsupial mammal
Size to 114cm
Diet grasses and related herbs, also roots and fungi.

Produce their own burrows to sleep in during the day. Graze during the night or during the day in cooler months. Significant decline on the Mornington Peninsula.
LS - W/C

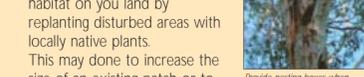
Since European settlement on the Mornington Peninsula natural vegetation and ecosystems that our fauna depend upon have been much altered.

Today complex remnant native vegetation is restricted to 6% of the peninsula landscape. Several native fauna species are now locally extinct. Remaining native animal populations are threatened by habitat fragmentation and loss of shelter and food sources.

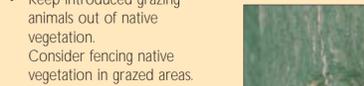
Council encourages everyone to support the Mornington Peninsula and Western Port Biosphere Reserve by recognising and protecting native vegetation and animal habitat.

Living with Native Animals

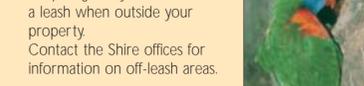
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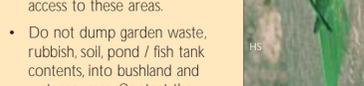
Provide nesting boxes when natural nesting sites have been removed.



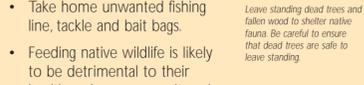
Leave standing dead trees and fallen wood to shelter native fauna. Be careful to ensure that dead trees are safe to leave standing.



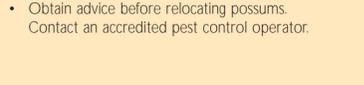
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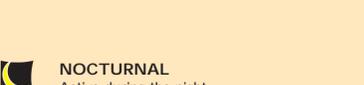
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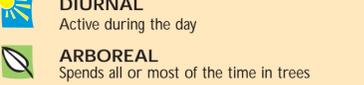
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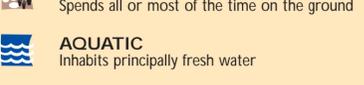
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