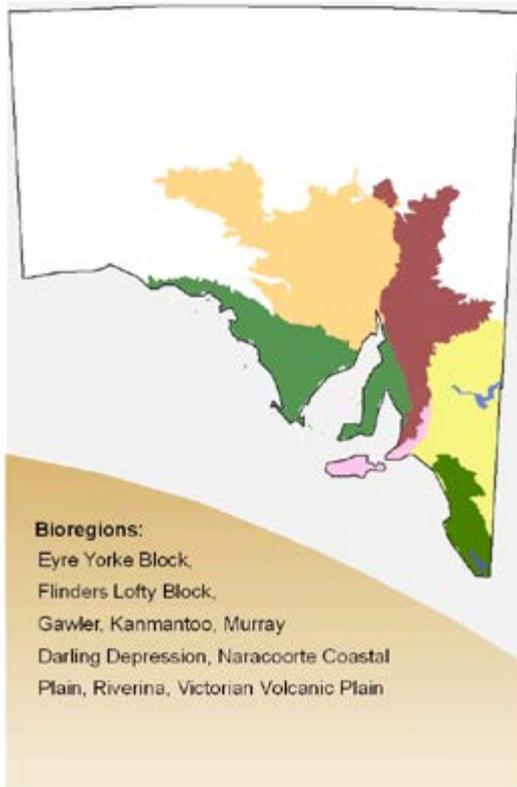


Common Brushtail Possum

Trichosurus vulpecula



Map courtesy of Mapping Unit, Customer and Commercial Services.

Map is not intended to indicate spatial distribution of the species, only the bioregions in which the species is found.

Common Brushtail Possums are nocturnal marsupials. Silver grey in colour, Common Brushtail Possums have pale undersides and dark brown/black brushy tails. They are about the size of a cat and males are bigger than females. These animals live for 10-12 years in the wild. Usually solitary, they communicate with each other with hissing and growling/cough-like sounds, especially when mating or warning off intruders.

While rare and threatened in some parts of their native habitat in Australia, these possums are bothering our neighbours. Common Brushtail Possums were introduced to New Zealand in 1837 to establish a fur trade. They are now one of the most significant feral pests in the country, as they damage the environment and the farming industry.

Diet

They are predominantly herbivorous and much of their diet consists of leaves, flowers and fruit, however they will occasionally eat insects, eggs and meat.

Breeding

Mature at one year of age, Common Brushtail Possums usually have one baby (a joey) at a time in autumn. There is also a smaller breeding season in spring. After birth, joeys spend around 120 days suckling in their mother's pouch. After this, they can be seen travelling on their mother's back and getting in and out of the pouch until they are fully weaned and independent.

Habitat

Common Brushtail Possums are found in Eucalyptus and Sheoak woodlands. As arboreal animals, they make their nests (also known as dens) in tree hollows or other dark confined spaces such as hollow logs, dense vegetation or cork crevices. Some have adapted to life in the suburbs and enjoy eating planted gardens. Some also make their dens in roof spaces. They are territorial animals and mark their home ranges with scent glands located under their chins, on their chests and at the base of their tails.



Threats

In South Australia, Common Brushtail Possums are becoming less common, especially in arid areas where drought conditions have reduced their food sources. They are only common in the Adelaide region and on Kangaroo Island. Habitat fragmentation and loss of tree hollows for nesting are also threats. Changed fire patterns and predation by foxes, dogs and cats are other problems as they are increasingly living in the same areas as these animals. Competition for food and relocation by humans are other problems they face.

Pruning services! When feeding on Mistletoe, the Brushtail Possums break off parts of the plant, having a similar effect to pruning. Mistletoe is a native parasite that can kill gum trees, and possums help keep it under control.

Conservation

You can help the Common Brushtail Possum by:

- conserving native vegetation on your property
- not relocating possums without advice and approval as they are very territorial and many of them die when relocated
- keeping trees with hollows in them even if they are dead
- putting up nest boxes on your property.



Photo by SATC, Richard Smyth

Common Brushtail Possum

For further information

Public enquiries

For more local information on any of the species in this resource please contact your nearest Natural Resource Centre office on:

Eastwood: (08) 8273 9100

Gawler: (08) 8523 7700

Lobethal: (08) 8389 5900

Willunga: (08) 8550 3400

Education enquiries

For teachers wanting more information about environmental education resources and opportunities please contact the relevant NRM Education sub regional team on:

Northern Adelaide: (08) 8406 8289

Barossa: (08) 8563 8436

Central Adelaide: (08) 8234 7255

Southern Adelaide: (08) 8384 0176

Southern Fleurieu: (08) 8551 0524

