

2311 Plant Species Recorded in Livingstone Shire

30 algae species (6 families)

111 fungi species (40 families)

40 aquatic plants species (19 families)

2129 of terrestrial plant species (212 families)

1 slime species mould

319 EXOTIC SPECIES

14% of the estimated shire species richness

A list of the Shire's significant species includes;

- 1 considered to be extinct
- 3 that are critically endangered
- 10 endangered
- 22 vulnerable
- 11 that are near threatened

The shire has 11 plant species that are endemic.

These endemics are:

Bowenia serrulata (Byfield), *Bursaria reevesii* (serpentine), *Capparis thozetiana* (serpentine), *Comesperma oblonatum* (Byfield), *Corymbia xanthope* (serpentine), *Cycas ophiolitica* (shire), *Hakea trineura* (serpentine), *Macrozamia serpentina* (serpentine), *Neoroepora buxifolia* (serpentine), *Pimelea leptospermoides* (serpentine), *Stackhousia tryonii* (serpentine)

QLD Government Wildnet Database 2021

653 Terrestrial, Amphibious and Marine Fauna recorded species (excluding fish and invertebrates)



29 Amphibians

1 exotic
1 vulnerable



406 Birds

5 critically endangered
10 endangered
9 vulnerable
51 migratory species
2 exotic



95 Mammals

1 near threatened
3 endangered
12 vulnerable
11 exotic



123 Reptiles

1 critically endangered
6 vulnerable
1 exotic

One hundred and sixteen species of animal (including endemics) have their range limits within the Livingstone Shire. *Denley and Melzer (2020)*

Migratory Shorebirds



Migratory Shorebirds arrive in late August and September from Siberia and Alaska to feed on tidal mudflats on the mainland and islands/inland wetlands during the summer months. They return to breed in Siberia and Alaska in March/April. Many of these species are declining and are classified as threatened as follows.

SPECIES	EPBC (Federal)	NCA (QLD)
Eastern Curlew, Curlew Sandpiper, Great Knot	Critically Endangered	Endangered
Red Knot, Lesser Sand Plover	Endangered	Endangered
Bar-Tailed Godwit (Baueri), Greater Sand Plover	Vulnerable	Vulnerable