



SIGNIFICANT FAUNA IN LOGAN

MIGRATORY BIRD SPECIES

Within Logan City, 242 species of birds have been recorded. Many of the birds in Logan are listed under bilateral agreements with Japan for the Protection of Migratory Birds in Danger of Extinction and their Environment (JAMBA) and with the People's Republic of China for the Protection of Migratory Birds and their Environment (CAMBA).

For nearly 30 years, Australia has played an important role in international cooperation to conserve migratory birds in the East Asian - Australasian Flyway, which was started by signing the bilateral agreement with Japan in 1974 and China in 1986. The two agreements list terrestrial, water and shorebird species which migrate between Australia and the respective countries. Both agreements require the parties to protect migratory birds from take or trade except under limited circumstances, protect and conserve habitats, exchange information, and build cooperative relationships.

Description of Migratory Bird Species



1. Whimbrel - *Numenius phaeopus*

A medium sized curlew found on the mudflats of estuaries, lagoons near mangroves and sandy beaches.

HB



2. Cattle Egret - *Ardeola ibis*

Often found in flocks and associated with livestock. It is found in moist pasture with tall grass, shallow open wetlands, margins and mudflats.

JE



3. Fork tailed Swift - *Apus pacificus*

Found in flocks it hawks insects in low to very high airspace over varied habitat; rainforest to semi-desert and is most active just ahead of summer storms.

MC



4. Common Greenshank - *Tringa reularia*

Often found with other wader birds in billabongs, swamps, lakes, floodplains and sewage farms.

HB



5. Great Egret - *Egretta alba*

Rarely seen in large flocks; it can be seen stalking its prey in wetlands, flooded pastures, dams, estuarine mudflats, mangroves and reefs.

JE



6. Latham's Snipe - *Gallinago hardwickii*

Most active at dawn and dusk in low vegetation around wetlands in the shallows, reeds, heaths and salt marsh.

JE

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7. Marsh Sandpiper - *Tringa stagnatilis*
Often occurs with other wader birds in the shallows of coastal and inland wetlands.

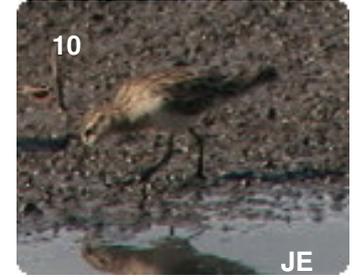
8. White-throated Needletail - *Hirundapus caudacutus*

Australia's largest swift is found in open spaces above any habitat and often gathers before summer storms.



9. Rainbow Bee-eater - *Merops ornatus*
Catches bees and other flying insects in open forests, woodlands, shrublands and cleared areas usually near water.

10. Sharp-tailed Sandpiper - *Calidris acuminata*
Found in both fresh and salt wetlands along the muddy edges in summer months.



11. Oriental Cuckoo - *Cuculus saturatus*
Like a small falcon in flight it is found in rainforest margins, vine scrubs, riverine thickets, dense wet eucalypt forests, paperbark swamps and mangroves. {Male left & Female right}



Why are they threatened?

Birds are vulnerable to the effects of urbanisation and development, especially with the reduction of nesting and feeding habitat. Threats to birds include:

- Habitat destruction, fragmentation or alteration.
- Road fatalities increase when birds are forced into urban areas due to habitat destruction.
- Introduced species which decrease native populations through increased predation, competition for food or nesting and also can become a deadly or unhealthy food source.

What is Council doing to protect them?

These bird species are an important part of Logan City's natural heritage. Council contributes to its protection through:

- increasing public knowledge of native plants;
- encouraging nature conservation on private land;

- supporting environmental projects;
- protecting significant vegetation through local laws and planning requirements;
- promoting sustainable development;
- protecting and managing natural areas and important wildlife corridors in parks and reserves; and
- participation in regional conservation programs.

What you can do to protect them?

You can help conserve these bird species through the preservation of food sources and their habitats in the Logan area. Between dawn and dusk be careful when driving and keep your pets safely restrained when wildlife is known to be close to your house. You can be involved in or assisted by a number of Council's community programs:

- Bushcare;
- Conservation Incentives Program; and
- Envirogrants Program.

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Photos Courtesy of Jeff Elller (JE), Harry Briggs (HB), Mat & Cathy Gilfedder (MC), Tom & Marie Tarrant (TM) <www.aviceda.com.au> and Tony Crittenden (TC).