

eDNA detection of native and non-native animals living in Parramatta's natural environment

Group	Taxon	Common name	N detections	N sites
Birds	<i>Accipiter</i>	Genus of goshawks	2	2
	<i>Alectura lathamii</i>	Australian brush-turkey	2	2
	<i>Alisterus scapularis</i>	Australian king-parrot	2	2
	<i>Anatidae</i>	Family of waterbirds that includes ducks, geese & swans	12	10
	<i>Cacatua galerita</i>	Sulphur-crested cockatoo	5	3
	<i>Cacatua sanguinea</i>	Little corella	1	1
	<i>Chenonetta jubata</i>	Australian wood duck	4	3
	<i>Columba livia</i>	Domestic pigeon, rock dove	7	5
	<i>Corvus</i>	Genus of ravens	1	1
	<i>Cygnus</i>	Genus of swan	1	1
	<i>Dacelo novaeguineae</i>	Laughing kookaburra	1	1
	<i>Eolophus roseicapilla</i>	Galah	1	1

Group	Taxon	Common name	N detections	N sites
	<i>Fulica atra</i>	Eurasian coot	2	1
	<i>Gallinula tenebrosa</i>	Common moorhen or dusky moorhen	8	6
	<i>Grallina cyanoleuca</i>	Magpie-lark	1	1
	<i>Gymnorhina tibicen</i>	Australian magpie	4	2
	<i>Hypotaenidia philippensis</i>	Buff-banded rail	1	1
	<i>Manorina</i>	Genus of miners	6	4
	<i>Meliphaga lewinii</i>	Lewin's honeyeater	1	1
	<i>Microcarbo melanoleucos</i>	Little pied cormorant	1	1
	<i>Ninox novaeseelandiae</i>	Southern boobook	1	1
	<i>Ocyphaps lophotes</i>	Crested pigeon	4	3
	<i>Sericornis frontalis</i>	White-browed scrubwren	1	1
	<i>Sturnidae-sp.</i>	Common myna or common starling	3	2
	<i>Threskiornis</i>	Genus of ibis	1	1
	<i>Trichoglossus</i>	Genus of lorikeets	9	6
Fishes & eels	<i>Acanthopagrus australis</i>	Yellowfin bream	2	2
	<i>Afurcagobius tamarensis</i>	Tamar goby	1	1
	<i>Ambassis marianus</i>	Estuary glassfish	1	1
	<i>Anguilla</i>	Genus of freshwater eels	17	10
	<i>Anguilla reinhardtii</i>	Longfin eel	24	17
	<i>Arenigobius frenatus</i>	Halfbridled goby	1	1
	<i>Argyrosomus japonicus</i>	Mulloway	1	1
	<i>Carassius auratus</i>	Goldfish	2	2
	<i>Cyprinus carpio</i>	European carp	7	5
	<i>Galaxias</i>	Genus of galaxiids	2	1
	<i>Gambusia</i>	Genus of mosquitofish	16	13
	<i>Gerres</i>	Genus of silverbiddies	1	1
	<i>Gobiomorphus australis</i>	Striped gudgeon	7	5
	<i>Gobiomorphus coxii</i>	Cox's gudgeon	16	12
	<i>Gracilimugil argenteus</i>	Flat-tail mullet	1	1
	<i>Hypseleotris</i>	Genus of carp gudgeons	14	9
	<i>Lates calcarifer</i>	Barramundi	4	2
	<i>Mugil cephalus</i>	Sea mullet	2	2
	<i>Mugilogobius platynotus</i>	Flatback mangrove goby	1	1
	<i>Percalates novemaculeata</i>	Australian bass	2	1
	<i>Philypnodon grandiceps</i>	Flatheaded gudgeon	3	2

Group	Taxon	Common name	N detections	N sites
	<i>Philypnodon macrostomus</i>	Dwarf flathead gudgeon	2	1
	<i>Pseudomugil signifer</i>	Pacific blue-eye *genus limited refs	1	1
	<i>Redigobius macrostoma</i>	Largemouth goby	1	1
	<i>Retropinna semoni</i>	Australian smelt	4	3
	<i>Rutilus rutilus</i>	Roach	1	1
	<i>Salmo</i>	Genus of salmon and trout	1	1
	<i>Sillago maculata</i>	Trumpeter whiting	1	1
	<i>Tandanus tandanus</i>	Eel-tailed catfish, freshwater catfish	3	2
Frogs	<i>Crinia signifera</i>	Common froglet	2	2
	<i>Limnodynastes peronii</i>	Striped marsh frog	11	8
	<i>Litoria fallax</i>	Eastern dwarf tree frog	2	1
	<i>Litoria peronii</i>	Peron's tree frog	5	4
	<i>Litoria phyllochroa</i>	Leaf-green tree frog	5	4
Mammals	<i>Bovidae</i>	Family of ruminant mammals including cattle, sheep and goats	1	1
	<i>Canis lupus</i>	Dog/dingo	5	3
	<i>Isoodon macrourus</i>	Northern brown bandicoot	1	1
	<i>Macropus giganteus</i>	Eastern grey kangaroo	1	1
	<i>Notamacropus</i>	Genus of wallabies	1	1
	<i>Petaurus breviceps</i>	Sugar glider	1	1
	<i>Pseudocheirus peregrinus</i>	Common ring-tailed possum	8	5
	<i>Pteropus</i>	Genus of flying fox	3	2
	<i>Pteropus poliocephalus</i>	Grey-headed flying-fox	11	8
	<i>Pteropus scapulatus</i>	Little red flying fox	1	1
	<i>Rattus norvegicus</i>	Brown rat	7	5
	<i>Rattus rattus</i>	Black rat	9	6
	<i>Trichosurus vulpecula</i>	Common brush-tailed possum	1	1
	<i>Vulpes vulpes</i>	Red fox	5	3
Reptiles	<i>Emydura macquarii</i>	Murray river turtle	1	1
	<i>Lampropholis guichenoti</i>	Garden skink	1	1
	<i>Scincidae</i>	Family of skinks	1	1