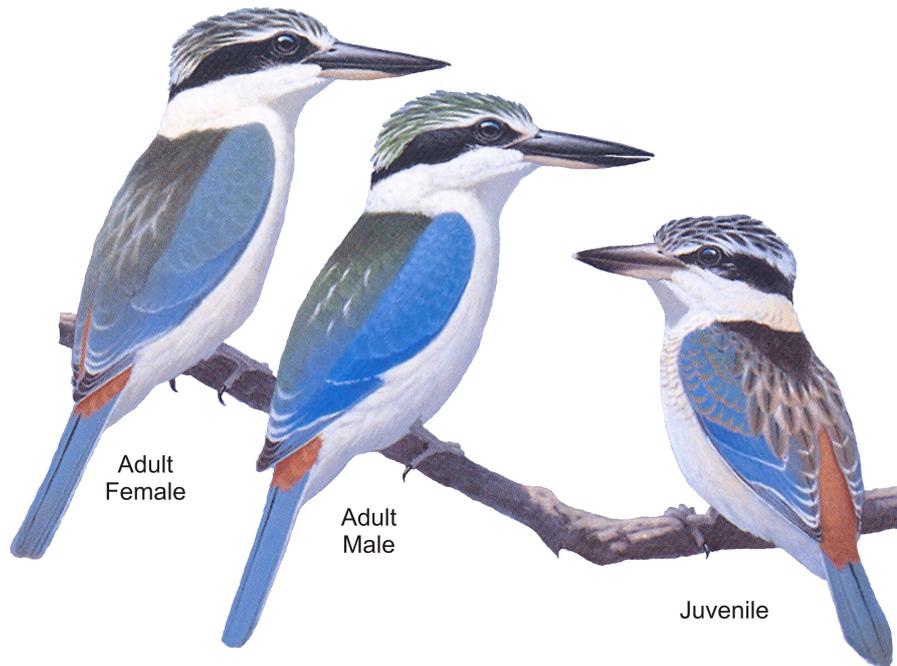


Red-backed Kingfisher *Todiramphus pyrrhopygia* Species No.: 325 Band size: 06



Morphometrics:

	Adult Male	Adult Female
Wing:	100 – 109 mm	100 – 108 mm
Tail:	61 – 81 mm	62 – 77 mm
Weight:	46 – 70 g	41 – 61 g

Ageing:

	Adult	Juvenile
Bill:	dark bluish-grey to black with pinkish -white or light grey-brown to pink-brown undersurface to basal lower mandible;	black with pink-brown undersurface to basal half of lower mandible and small white tip to both mandibles;
Iris:	black-brown or dark brown;	black;
Hindneck:	white;	washed with buff-brown.

Immature plumage is attained by a combination of wear and partial moult at 4-5 months; Adult plumage is attained with a complete moult commencing when birds are just over one year old and coinciding with adult post-breeding season moult. Thus adults are (2+) and Immatures (2-); All age classes can be sexed on plumage as juveniles and immatures show traces of respective adult plumage characters – see below:

Sexing :

	Adult Male	Adult Female
Forehead & crown:	dark blue-green with white edges to feathers, forming a distinctive streaky cap;	bluish-olive-brown with white edges, forming a streaky cap;
Mantle & scapulars:	dark blue-green grading from colour similar to crown on upper mantle to slightly paler on longer scapulars;	grading from olive-brown on upper mantle to bluish olive-grey on larger scapulars;
Upper wing:	marginal, lesser and median secondary coverts are dark blue- green, slightly bluer on marginal and smaller lesser coverts near leading edge of wing, greater coverts dark blue.	as adult male, but dark blue and dark greenish-blue areas tinged with grey;