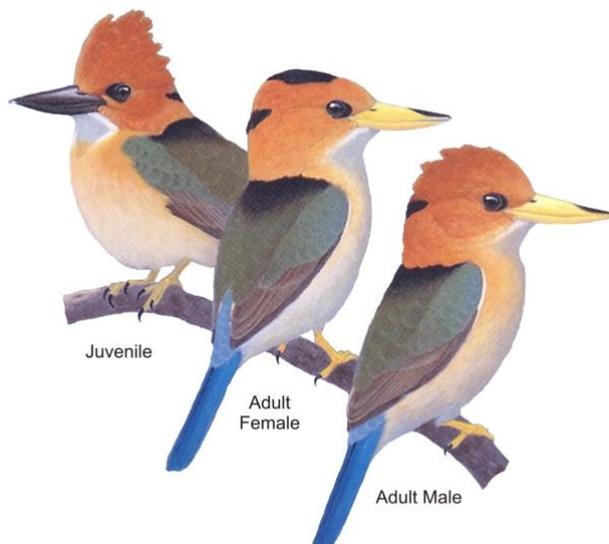


Yellow-billed Kingfisher *Syma torotoro* **Species No.: 321** **Band size: 05 (K)**



Morphometrics:

Three subspecies recognised with *S.t flavirostris* in Australia with measurements as follows:

	Adult Male	Adult Female
Wing:	73 – 79 mm	75 – 79 mm
Tail:	56 – 63 mm	55 – 66 mm
Bill:	36.1 – 42.5 mm	37.5 – 41.3 mm
Tarsus:	13.0 – 15.5 mm	13.8 – 15.9 mm
Weight:	35 – 42.5 g	35 – 41 g

Ageing:

Juveniles have a dark grey bill with a white tip at fledging, but it changes to adult-like buff with black distal half of upper mandible within a few months;

Juveniles/immatures have a white patch in the middle of the nape between black patches on either side of the nape.

In adults the white patch of young birds is replaced by orange-rufous like the rest of their hindneck; Otherwise juveniles/immatures can always be sexed because they resemble adults (see sexing below);

Juvenile plumage is retained until approximately one year old before moulting direct to adult plumage, presumably coinciding with adult post breeding moult. Thus immatures are (2-) and adults (2+).

Sexing :

Males of all ages have an orange-rufous crown, whereas females have a black cap; Males also have a pale orange-rufous wash to the upper breast, flanks and sides of belly. The underparts of females are much paler than males, being more creamy to cream-white.