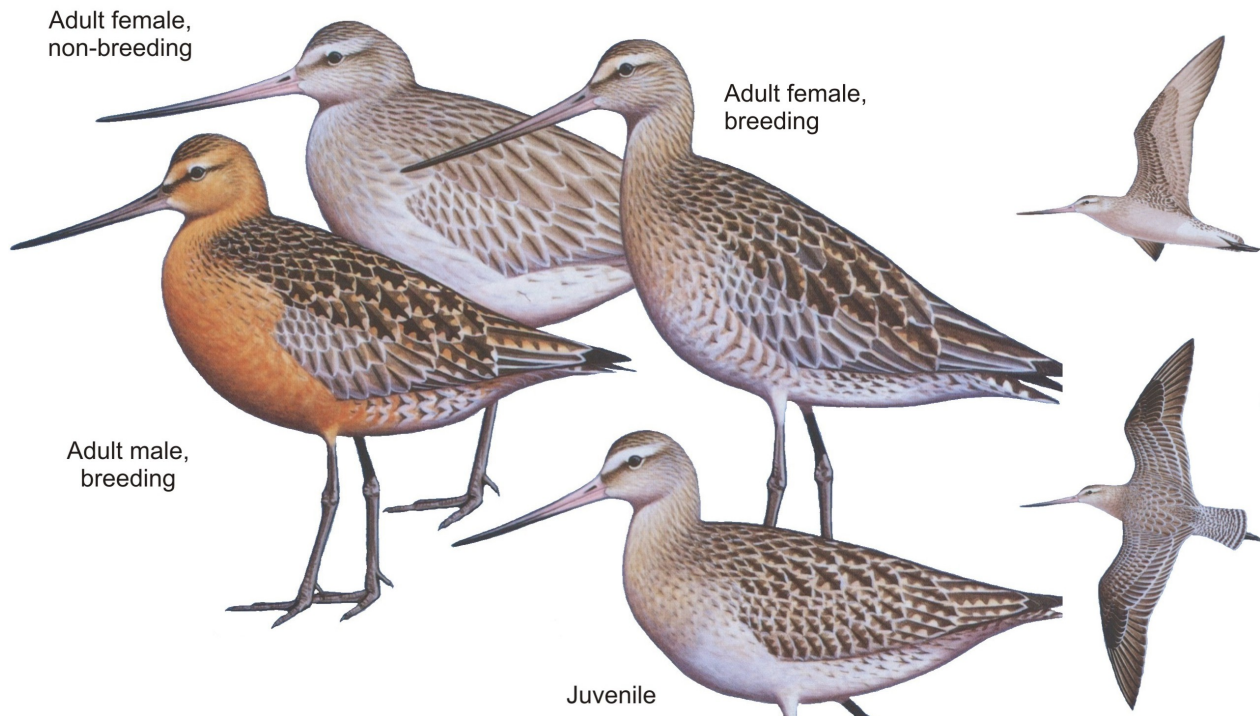


Bar-tailed Godwit

Limosa lapponica

Species Code: 445

Band: Y/YP



Morphometrics:

	Adult Male	Adult Female
Wing:	201 – 236 mm	213 – 242 mm
Tail:	69 – 84 mm	62 – 82 mm
Bill:	73.5 – 94.2 mm	89.7 – 122.4 mm
THL:	mean 118.5 mm, SD 5.2 mm*	mean 148.7 mm, SD 5.2 mm*
* HANZAB did not list ranges for THL measurements		
Tarsus:	49.1 – 58.5 mm	54.5 – 61.3 mm
Toe:	32.6 37.6 mm	33.5 – 39.4 mm
Weight (all ages):	266.9 – 406.6 g	327.0 – 503.8 g

Ageing:

	Adult (non-breeding)	Juvenile
Forehead & crown:	streaked brown and off-white;	dark brown with narrow cream edges to feathers;
Supercilium:	broad white speckled light grey-brown;	broad buff to white;
Chin:	white;	cream with some brown shaft streaks;
Throat & neck:	off-white with thin brown shaft streaks & pale grey-brown;	cream with some brown shaft streaks;
Upper tail coverts:	barred white and black-brown;	bark brown with off-white barring;
Upper breast & flanks:	light grey-brown with narrow white tips when fresh and brown shaft streaks when worn;	cream to buff with dark brown shaft streaks giving mottled appearance when worn.

Juveniles (J) in their first migration south have distinctive juvenile plumage;
 First Immatures (1) usually remain in non-breeding areas for their first austral Winter are similar in appearance to non-breeding adults but retain worn juvenile plumage;
 Adult non-breeding plumage first attained in Aug/Sept of second year, aged (2) and moult to breeding plumage before the northern migration toward the end of their second year. Thus all adult plumaged birds, both non-breeding and breeding plumaged birds, should be aged (2+).

Sexing:

Breeding birds are readily sexed on plumage (see illustrations);
 Length of bill is the most useful method of determining sex away from breeding areas (austral Spring, Summer & Autumn) but THL records may prove more definitive;

