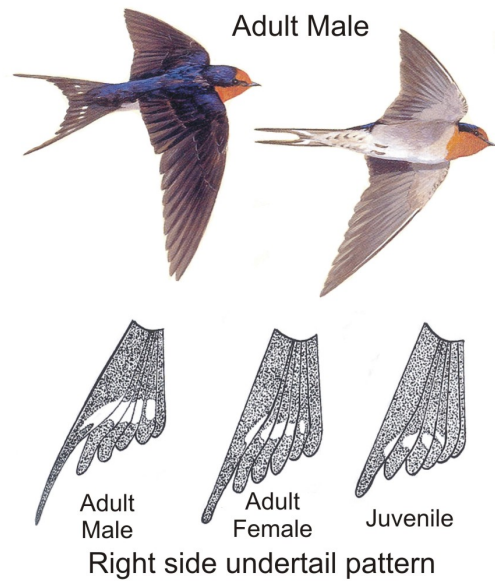
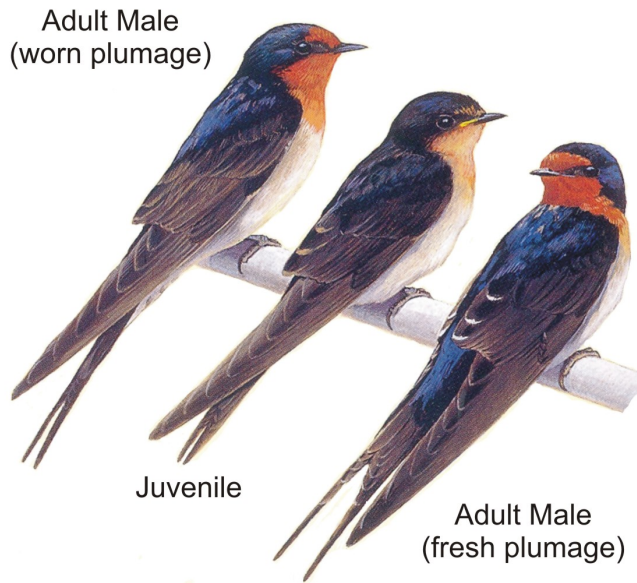


Welcome Swallow *Hirundo neoxena*

Species No.: 357

Band size: 02 AY



Morphometrics:

Two subspecies recognised as follows:

Nominate *H.n. neoxena*
(most of Aust. except WA)

ssp. *H.n. carteri*
(WA)

	Adult Male	Adult Female	Adult Male	Adult Female
Wing:	110 – 117 mm	106 – 116 mm	109.6 – 116 mm	111, 117 mm (2)
Tail:	65 - 83 mm	64 – 79 mm	74 – 77 mm	62, 76 mm (2)
Tail fork:	29 – 42 mm	17 – 36 mm	34 mm (1)	31 mm (1)
Bill:	9.3 – 12.4 mm	9.0 – 12.1 mm	11.1, 11.5, 12.1 mm (3)	12.3 mm (1)
THL:	26.4 – 28.8 mm		No data	No data
Tarsus:	8.6 – 13.3 mm	9.3 – 12.7 mm	10.1 mm (1)	9.4 mm (1)
Weight:	9.2 – 20.0 g		No data	No data

Ageing:

	Adult (2+)	Juvenile (J) or (1)
Bill:	black;	dark-grey with pale-yellow base to lower mandible;
Gape:	black;	pale yellow, fawn, yellowish or flesh;
Forehead:	dark rufous-brown;	light brown or pale rufous brown
Crown, nape & hindneck:	glossy blue-black;	black-brown or dark brown – some birds light brown scalloping;
Chin, throat & upper breast:	rufous-brown;	pale rufous-brown;
Tail structure & patterning of white spots – see illustration above;		

Juveniles moult direct to adult plumage and cannot be separated from adults by late Autumn. Thus birds in adult plumage in early Spring are aged (2+)

Sexing :

Sexes are plumage dimorphic with a different tail structure and pattern of undertail markings (see illustrations above);
The tail length and depth of the tail fork tend to be greater in adult males than in adult females (see measurements above);
Both sexes incubate.