

Broad-billed Flycatcher *Myiagra ruficolis* Species No.: 367 Band size: 01 AY



Morphometrics:

	Adult Male	Adult Female
Wing:	69 – 75 mm	67 – 75 mm
Tail:	65 – 73 mm	65 – 72 mm
THL:	33.9 – 35.7 mm	
Bill Length:	17.0 – 18.7 mm	15.1 – 19.0 mm
Bill Width:	7.1 – 7.9 mm	7.1 – 8.1 mm
Tarsus:	17.4 – 19.5 mm	16.1 – 19.2 mm
Weight:	10.5 g – 13.5 g	10.0 – 13.5 g

Ageing:

	Adult (2+)	Juvenile
Bill:	black or grey-black or dull leaden-blue with black tip;	mostly black or blackish-brown above with pale buff base to lower mandible;
Iris:	black-brown or dark brown to brown;	dark brown with olive tinge in some;

Juvenile is very brown (see illustrations), but commences moult to adult female-like immature plumage soon after fledging;

Immatures are very similar to adult female, but lack sheen on top of head and retain dark greyish-brown juvenile remiges, greater primary coverts, alula, most greater secondary coverts and usually rectrices;

Moult to adult plumage coincides with adult post breeding moult early in the second year. Thus adults are aged (2+). Immatures will be (2) or (1) depending on timing.

Sexing :

Adults are sexually dimorphic on plumage – adult female is very similar to adult male, but some differences as follows:

	Adult Male	Adult Female
Forehead:	grey-black with blue-grey sheen;	lower forehead, across base of upper mandible, mostly off-white with grey suffusion to tips resulting in pale line across top of bill;
Lores:	dark grey often with bluish sheen;	light grey;
Malar area, chin & throat:	orange-rufous or orange-buff;	pale orange-buff – much paler than male;

Not known whether both sexes incubate.

Similar Species:

Similar in plumage to female and Immature Leaden and Satin Flycatchers, but with much more deeply graduated tail (view undertail) – rely on measurements to separate species, especially wing length and tarsus.