## Yellow-breasted Boatbill Machaerirhynchus flaviventer Species No.: 368 Band size: 01



## Morphometrics:

Two subspecies occur in Australia – *M.f. flaviventer* of northern Cape York Peninsula and *M.f. secundus* occurs from southern Cape York through the Atherton Region to west of Townsville – but they differ only slightly in plumage and size, so the measurements given below are combined for both subspecies.

	Adult Male	Adult Female
Wing:	57 – 62 mm	56 – 61 mm
Tail:	47 – 56 mm	48 – 57.5 mm
Weight:	8.6 – 11.0 g	8.6 – 11 g

## Ageing:

	Adult (1+)
Bill:	black-brown;
Breast:	female has off-white or pale yellow breast
	with indistinct greyish subterminal bands
	or chevrons to most feathers forming
	diffuse greyish barring or chevrons
	across breast.

Juvenile / Immature (J) or (1) paler and browner than adult; similar base colour to adult female, but with bold dark-grey barring and mottling particularly at sides of upper breast;

Immatures apparently retain all light brown juvenile rectrices, remiges, greater coverts and alula; Probably attain adult plumage at first complete first immature post-breeding moult, so birds in immatures plumage will all be in their first year – age (1) – and adults (1+).

## Sexing :

Sexually dimorphic on plumage, as follows:

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	Adult Male	Adult Female		
Upper forehead, crown & nape:	black;	greyish-olive, grading to yellow on lower forehead;		
Hindneck & back:	black with olive-grey tinge;	greyish olive;		
Supercilium:	bright yellow;	yellow in front of eye grading to pale yellow or whitish behind eye;		
Breast:	yellow;	see above under "Ageing";		
Belly, vent & undertail coverts:	yellow;	pale yellow grading to off-white in centre of belly;		
Upperwing:	glossy black;	dark brown;		

Incubation by both sexes.