Adult (worn plumage)

## Horsfield's Bushlark Mirafra javanica

Adult (fresh plumage)



Juvenile

Band size: 02

Species No.: 648

M.j. horsfieldi (e. Australia from n. Qld to e. Vic and w. to Murray-Darling basin)



Adult M.j. secunda (lower reaches of Murray-Darlig & S.A.)



Adult M.j. athertonensis (Atherton-Mareba uplands, n-e Qld)

## Morphometrics:

Eight subspecies are recognised in Australia (three of which are illustrated above) and another twelve or so subspecies occur throughout s-e Asia, India, the Middle East and Africa. The measurements below are for the widespread and most frequently captured ssp. M.j. horsfieldii:

	Adult Male	Adult Female
Wing:	69 - 76 mm	61 - 73 mm
Tail:	46 - 52 mm	42 - 50 mm
Weight:	19.5 – 25.8 g	18.0 – 24.8 g

## Ageing:

Plumage differences for M.j. horsfieldii:

	Adult (1+)	Juvenile (J) or (1)
orehead, crown	black-brown or dark brown light	black-brown or dark brown with

Fo n fine & nape: coarse grey-brown or light brown cream or cinnamon-brown scalloping;

mottling or streaking; Hindneck & sides light grevish-brown or light

light brownish with diffuse dark brown of neck: brownish with diffuse dark brown mottling;

mottling or streaking; greyish-brown or light brownish with lack streaking to back and scapulars & Mantle, back &

bold dark brown or blackish-brown less boldly mottled on mantle, back and scapulars mottling & cinnamon-brown or offscapulars;

white streaking and scalloping;

Juveniles undergo a complete moult to adult plumage in their first autumn. Hence birds can only be aged (J), (1) or for adults (1+).

## Sexing:

The sexes cannot be separated on plumage characters, but males average larger than females. Both sexes incubate.