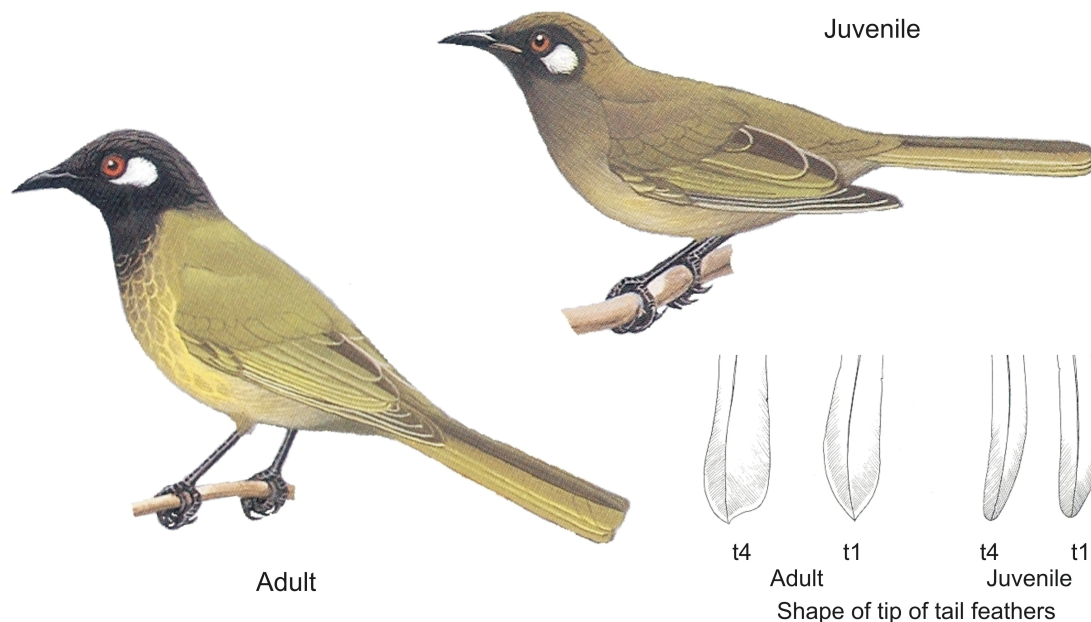


**White-eared Honeyeater** *Lichenostomous leucotis* Species No.: 617 Band size: 03



**Morphometrics:**

Three subspecies: nominate *L.i. leucotis* coastal s-e Aust; *L.i. novaenoriae* western watershed of the Great Divide, through e. Murray-Darling basin, SA mallee to s-w WA; and *L.i. thomasi* of Kangaroo Island. The nominate is slightly larger than the other subspecies, but they intergrade where they meet:

|         | <i>L.i. leucotis</i> (coastal Qld, NSW, Vic & SA) |                | <i>L.i. novaenoriae</i> (inland & WA) |               |
|---------|---|----------------|---------------------------------------|---------------|
|         | Adult Male  | Adult Female   | Adult Male                            | Adult Female  |
| THL:    | 37.0 – 41.2 mm                                    | 36.2 – 37.6 mm | 86 – 96 mm                            | 74 – 92 mm    |
| Wing:   | 86– 104 mm  | 77 – 89 mm     | 80 – 93 mm                            | 70 – 90 mm    |
| Tail:   | 86 – 104 mm                                       | 74 – 86 mm     | 15.0 – 28.0 g                         | 15.2 – 21.0 g |
| Weight: | 18.9 – 35.0 g                                     | 18.0 – 30.0 g  |                                       |               |

**Ageing:**

|            | Adult (2+) | Immature (1) or (2-)   | Juvenile (J) |
|------------|------------|------------------------|--------------|
| Crown:     | grey;      | olive green;           | olive green; |
| Face:      | black;     | greyish-black;         | no black;    |
| Ear patch: | white;     | dirty white;           | cream;       |
| Iris:      | reddish;   | olive changing to red; | olive;       |
| Bill:      | black;     | greyish;               | grey;        |
| Gape:      | black;     | greyish;               | cream;       |

Immatures may retain some juvenile body feathers, particularly on crown;  
 Some immatures retain round-tipped alula and some, or all, juvenile remiges and rectrices that are identified by rounded tips, rather than pointed as in adults (see illustration above), and retained wing and tail feathers may have synchronous growth, or fault bars;  
 Full adult plumage is attained in a complete moult early in the second year coinciding with adult post-breeding moult. Thus adults are aged (2+) and immatures (2-) or (1) depending on time of year.

**Sexing:**

Sexes similar in plumage, but males larger than females:

|       |          |          |
|-------|----------|----------|
| THL:  | M > 38.6 | F < 37.5 |
| Wing: | M > 86   | F < 86   |

Incubation by female only.