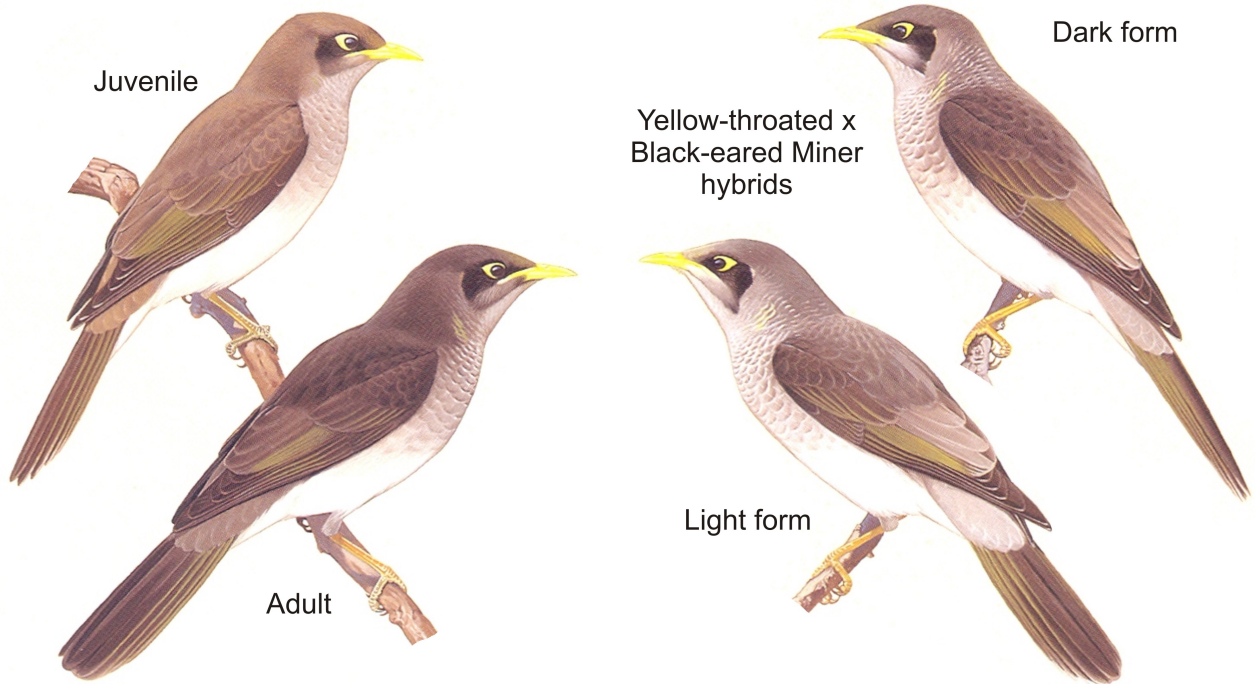


**Black-eared Miner** *Manorina melanotis*      **Species No.: 967**      **Band size: 05**



**Morphometrics:**

|         |                   |                     |
|---------|-------------------|---------------------|
|         | <b>Adult Male</b> | <b>Adult Female</b> |
| THL:    | 44.9 – 47.9 mm    | 43.5 – 47.2 mm      |
| Wing:   | 120 – 130 mm      | 117 – 122 mm        |
| Tail:   | 102 – 114 mm      | 100 – 108 mm        |
| Weight: | 49 – 68 g         | 48 – 64.5 g         |

**Ageing:**

Juveniles are readily separated from adults by plumage;  
 The tip of the alula of juveniles and immatures is rounded whereas adults are pointed;  
 Immatures retain juvenile remiges and rectrices;  
 First Immatures undergo moult at the same time as adults post-breeding. Thus adults should be aged as (2+) and Immatures (2-);

**Sexing:**

No difference in plumage between sexes, but males larger than females – female wing < 122 mm and 60% males >122 mm;  
 Incubation by helpers so brood patch is an unreliable sexing indicator.

**Key to Black-throated Miners, hybrids and Yellow-throated Miners:**

Assess the two plumage characters 1. Colour of feathering on mandibular rami (lower jaw) and its contrast with throat plumage colour; and 2. Degree of contrast between the dorsum and rump; then compare against the following key:

|   |  |        |          |        |           |             |        |
|---|--|--------|----------|--------|-----------|-------------|--------|
|   | Degree of contrast between the dorsum and the rump |        |          |        |           |             |        |
|   | Strong   |        | Moderate | Weak   | Very weak | No contrast |        |
| Very strong Contrast of feathering on lower jaw with that of throat | Paler  | YtM    | YtM      | YtM    | Hybrid    | Hybrid      | Hybrid |
|   | Same   | Hybrid | YtM      | YtM    | Hybrid    | Hybrid      | Hybrid |
|   | Darker   | Hybrid | YtM      | Hybrid | BeM       | BeM         | BeM    |