

BIOMETRICS AND SEXING CRITERIA OF THE YELLOW-FACED HONEYEATER *Lichenostomus chrysops*

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Morphometric data on 99 adult and 13 juvenile Yellow-faced Honeyeaters *Lichenostomus chrysops* that were independently sexed using molecular techniques were analysed to investigate size dimorphism between the sexes. Our results support previous studies that have demonstrated Yellow-faced Honeyeaters are sexually dimorphic in size, with males being the larger sex. Discriminant analyses of morphometric data were used to develop a simple method for sexing adult Yellow-faced Honeyeaters in the hand. As five observers collected the measurements our sexing criteria are conservative and should have wide application for field ornithologists working on the species.