

(e.g., Thompson, Fig. 2k, 1976:198), it is best to use an actual sonagram, with or without high contrast, because of the difficulty of tracing accurately. For relatively simple sounds (e.g., Thompson, Figs. 4 and 5, 1976: 200–201), the tracings provide the clearest representation with the necessarily great reduction in size. Tracings are also useful for describing duet or chorus singing, when it is necessary to identify different individuals. Stippling or press-on overlays can be used to identify each singing bird (e.g., Payne, Ostrich Suppl. 9, 1971).

A time scale in seconds and a frequency scale in Kilohertz (kHz) should be included

with the sonagram, either actual or traced, because different machines are set at different speeds and frequency scales. When possible, it is best to use the 2.4 s and 80 to 8000 Hertz setting because these are the ones most commonly used and therefore make comparison easier. For reduced speed sounds, the half-speed settings of 1.2 s and 160–16000 Hertz should be used.

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