

A continuum of pied butcherbird song conventions and preferences in solo song

| Parameter | From... | To... |
|--------------------------|---|---|
| Phrase repertoire: | From 2-3 simple, unvaried phrases | To up to 20 phrases plus numerous variants |
| Pacing: | From delivered slowly and deliberately | To delivered with an interphrase scarcely longer than the phrase |
| Rhythm: | From never sounds correct when placed into conventional notation in a relatively simple rhythmic template | To seems a reasonable facsimile when placed into a readable rhythm and played back via music notation software |
| Pitch: | From never sounds correct when played back via music notation software in 12-TET | To seems a reasonable facsimile when played back via music notation software in 12-TET |
| Timbre: | From rich and mellow, flute or organ-like, and melodious (common) | To scratchy or thin (rare) |
| Timbral effects: | From a few timbral effects, like a rattle or a quasi-rattle | To a variety of rattles (fluctuating in pitch, pulse rate, and tone); tonal qualities that suggest mnemonic syllables, electronic sounds, or other timbres; and/or a palette that sees strong and frequent contrast |
| Phrase rate of delivery: | From 5 phrases per minute | To 22 or more phrases per minute |
| Rattle rate of delivery: | From a pulse rate of 9 per second | To a pulse rate of 50 per second |
| Intervals: | From a preponderance of minor and major seconds | To a preponderance of large leaps |
| Contour: | From bowl, arch, and ascent | To spiky and angular |
| Range: | From D ⁵ (very low) or more likely from A ⁵ | To C# ⁸ (very high) or more likely to G# ⁷ |
| Note shapes: | From steady, fixed pitches | To steep portamentos in either direction |