

Appendix 2. Dominant vocalizations (spectrograms) of rallid species recorded at the study sites in South Africa and Ethiopia: (a) Africa Rail (*Rallus caerulescens*), (b) Black Crake (*Amaurornis flavirostra*) territorial call, (c) Black Crake chittering, (d) Red-chested Flufftail (*Sarothrura rufa*) territorial call, (e) Red-chested Flufftail “oooping” call, (f) Red-chested Flufftail “oooping” duet, (g) Rouget’s Rail (*Rougetius rougetii*; exclusively recorded in Ethiopia), and (h) White-winged Flufftail (*Sarothrura ayresi*). Where possible, spectrograms were constrained to 6 seconds to promote visual comparability.

