

Acoustic key to selected British Orthoptera

Ed Baker

January 2018

1. Narrow band song around 1.7 kHz *Gryllotalpa gryllotalpa*
Broadband song 2
2. Continuous song of syllables or echemes 3
Widely spaced echemes of 3-4 syllables *Pholidoptera griseoptera*
3. Song is made from hemisyllable pairs 4
No clear hemisyllable pairs 5
4. Frequency around 6-17kHz *Decticus verrucivorus*
Frequency around 10-22kHz *Tettigonia viridissima*
5. Echemes of around 0.3 seconds, comprised of 4-6 syllables .. *Platycleis albopunctata*
Syllables, each around 0.003s in duration *Roeseliana roeselii*