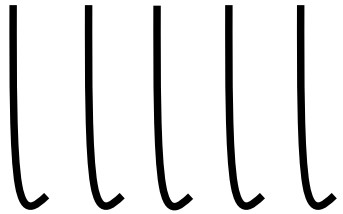


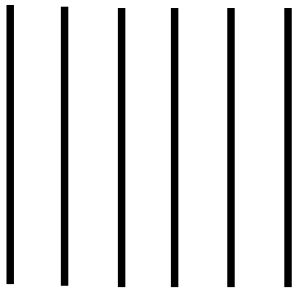
Basic Bat key



Pipistrelle



Horseshoe



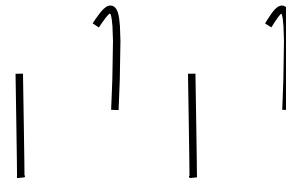
Myotis



Long-eared



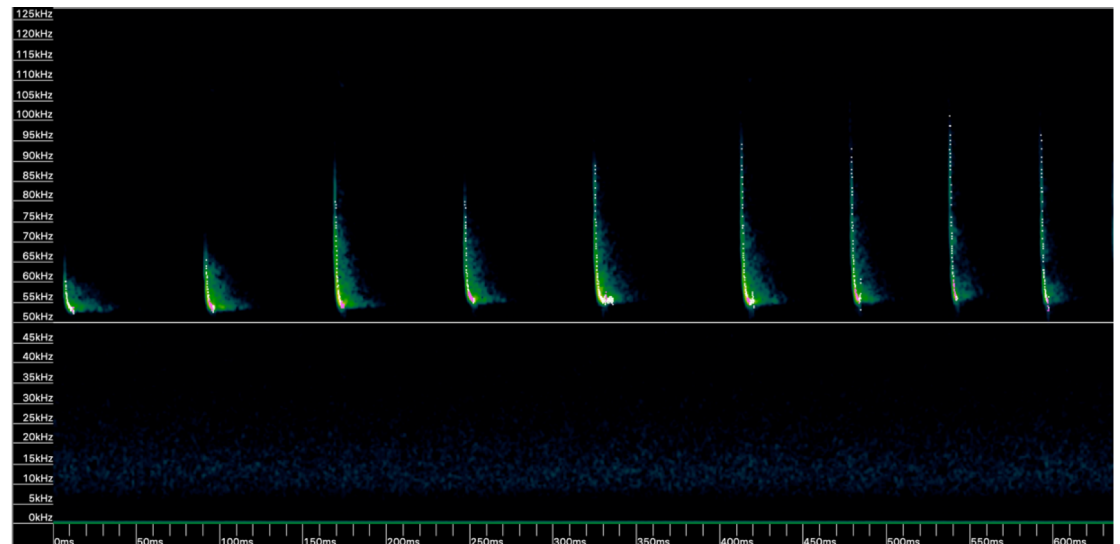
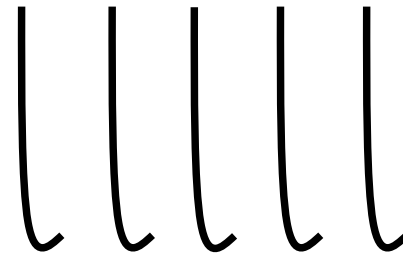
Big Bat



Barbastelle

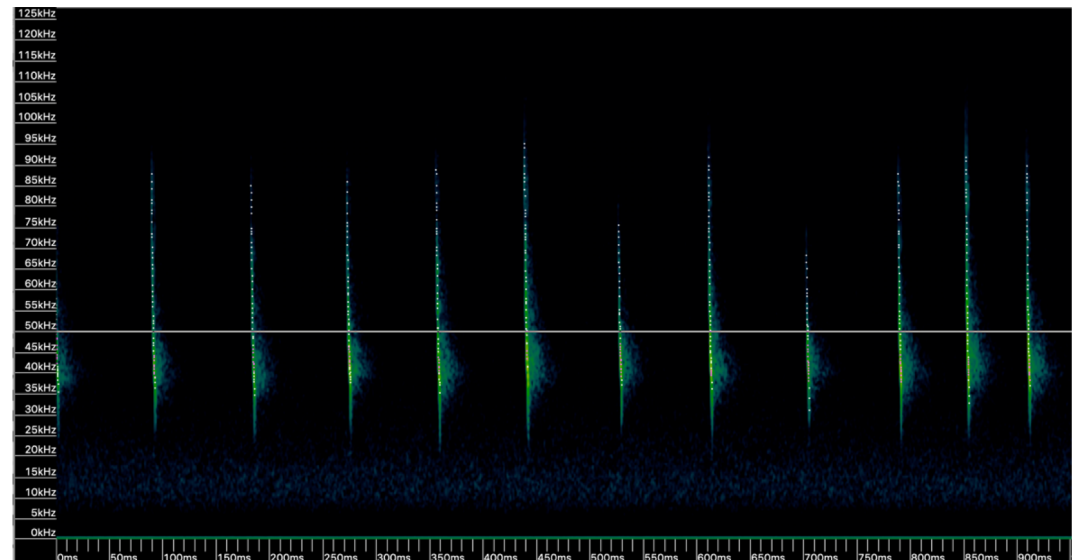
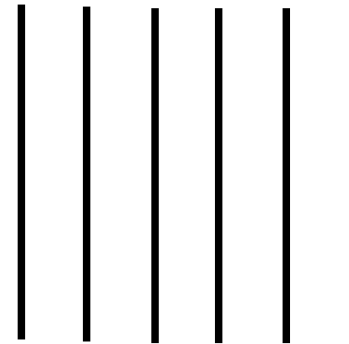
Pipistrelle – Common, Soprano, Nathusius

- ▶ Common Characteristics
 - ▶ Hockey stick call shape
 - ▶ Mid range call frequency
 - ▶ Nathusius 36kHz
 - ▶ Common 45kHz
 - ▶ Soprano 55kHz



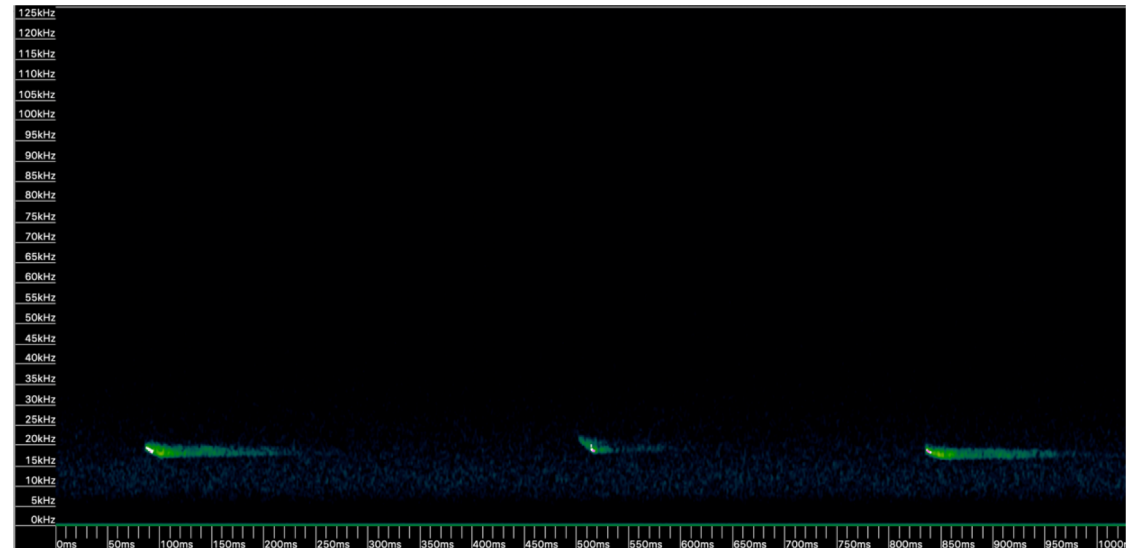
Myotis – Whiskered, Brandt, Natterers, Alathoe, Mouse eared, Bechstiens

- ▶ Common Characteristics
 - ▶ Long FM call ,usually straight
 - ▶ Rapid call
 - ▶ Short call duration



Big bats – Noctule, Serotine, Leisler

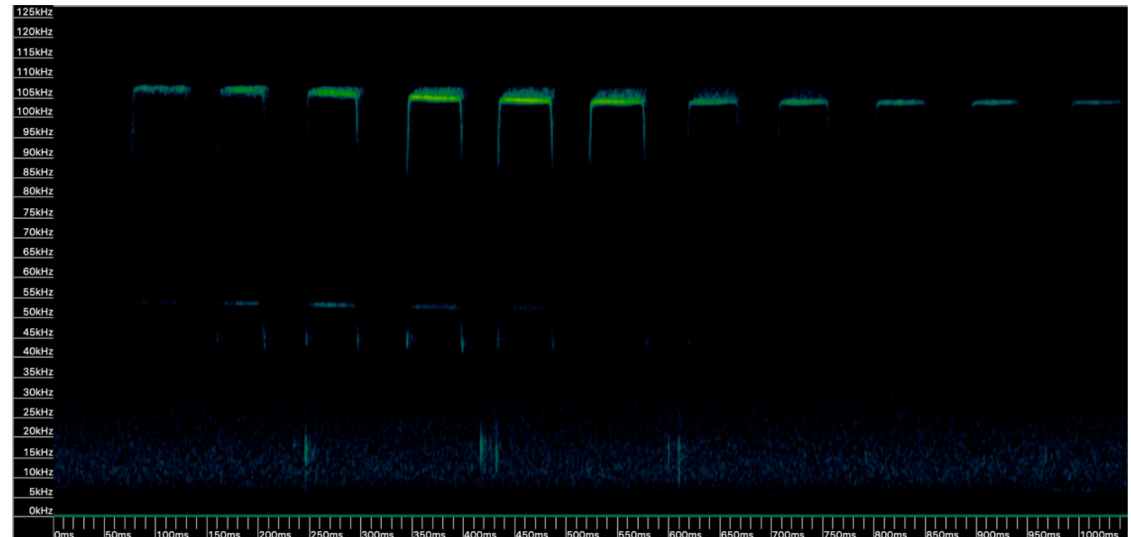
- ▶ Common Characteristics
 - ▶ Low frequency call
 - ▶ Lazy call
 - ▶ Large CF element to the call
 - ▶ Often a 2 part call



Horseshoe – Lesser, Greater

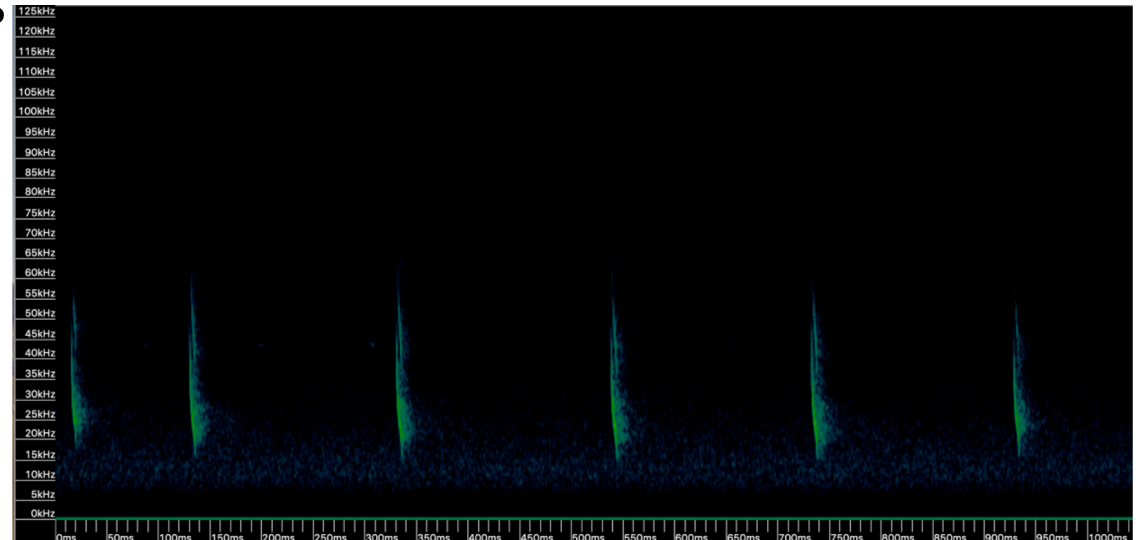
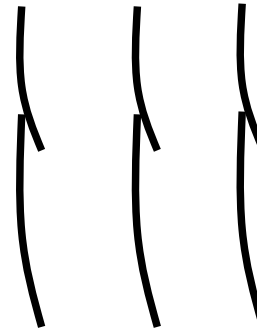
► Call Characteristics

- Distinctive n shaped call
- LHS – 110kHz
- GHS – 80 kHz



Long-eared – Brown, Grey

- ▶ Call Characteristics
 - ▶ Quiet call
 - ▶ Low frequency
 - ▶ Long FM element
 - ▶ Two separate elements



Other - Barbastelle

- ▶ Call Characteristics

- ▶ Two part call

- ▶ High bit, low bit

- ▶ Sometimes misses high part of call

- ▶ Calls at around 30kHz

