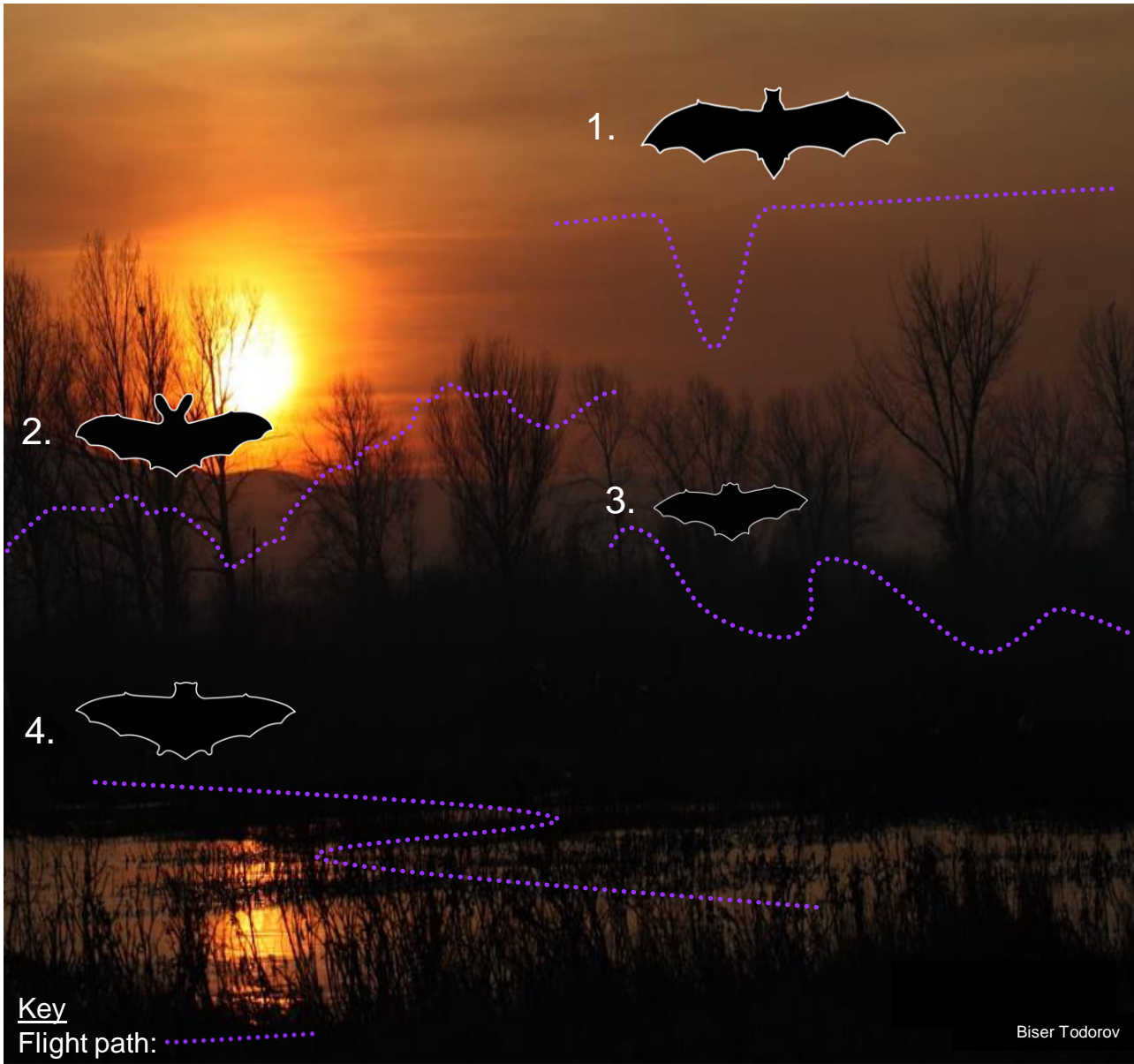




Sunset Survey species ID



1. Noctule



Hugh Clark

(main tip: look up in the sky!) Flies very high above tree tops, in **straight lines** and with **steep dives**.



Heterodyne (tuneable) bat detector:
Best tuning around **19 kHz**, “chip -chop”

2. Brown long-eared bat



Hugh Clark

(main tip: prefers woodlands) **Medium-sized**, usually flies **close to trees**. Flight is **slow and hovering**. Distinctive **long ears** and **broad wings**. Comes out well after dark so often **difficult to see**.



Heterodyne (tuneable) bat detector:
Best tuning around **33 kHz**, soft “purring”

3. Pipistrelle



Hugh Clark

(main tip: most bats are one of these!) **Small bats**, fly from **tree top height** often down to **just above our head height** or lower. **Lots of twists and turns**.



Heterodyne (tuneable) bat detector: Best tuning: **common pipistrelle** around **45 kHz**, **Soprano pipistrelle** around **55 kHz**, **Nathusius' pipistrelle** around **39 kHz**. Rhythmic **wet slaps**.

4. Daubenton's bat



Hugh Clark

(main tip: look at surface of water) **Medium-sized** bat with **white belly**, flies **very low over water**, skimming the surface to catch insects with feet.



Heterodyne (tuneable) bat detector:
Best tuning **35 kHz**, rapid **dry clicks**