

Ornithology - Day 38

1. What is unique about the club-winged manakin?

2. What behavior does it display while making these sounds?

3. What modifications are visible in the wing feathers of a club-winged manakin?

4. What is **stridulation**?

5. How does the club-winged manakin make noise with its feathers?

Answers

1. it makes a sound with its wings
2. it flips its wings up and knocks them together 107 times a second
3. One of the feathers is bent at a 45 degree angle, two others have a thickened central rachis with grooves on them.
4. A mechanism used primarily by insects to make sounds by rubbing two surfaces together
5. The bent feather rubs across the grooves in the thickened feathers at a high speed, and produces a sound via stridulation.