Tcha: Upsweep tonal call with normally a little downsweep at the end. Sometimes has one or two growly notes at the start. If those are tonal (alarm) then it’s a trruup.

tjup is any super short tonal call without any clear structure. If the tonal component is shorter than 0.05. It’s a ttjup variant.

Other tonal is longer > 0.05

other tonal often also has some structural component, whereas tjup doesn’t have any modulation (maybe a little upsweep at times or u shaped).  Other tonal is if it’s not a short contact. So totally flat, or interrupted, etc.

Kaw is basically a long inverted u.

Short contact requires 1-3 modulated pieces <0.1

contact 3 modulations