Rhino Beetle Project

meeting notes

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"Research questions":

- how long does it take for a dead coconut tree to be infected by rhino beetles
- from this project we hope to be able to identify the different rhino beetle life stages sonically through the "tree vibes" apparatus
- find the specific sounds that belong to rhino beetles / the different life stages
- be able to quantify the rhino beetles through the apparatus
- we need to find out how close the probe has to be to the feeding site in order to work

first steps

▷ read the Tree Vibes Manual

⤷ do enough research to be able to write the Materials & Methods section

▷ locate a dead, standing infested coconut tree

"Stridulations"

the sounds (vibrations) produced by some insects by rubbing certain body parts together