Eclipse Soundscapes Data Collector Checklist
For participants who received a kit from Eclipse Soundscapes in 2023

Before April 5, 2024

☐ Sign up to be a Data Collector
☐ Complete your Apprentice Training
☐ Choose a location to deploy your AudioMoth
☐ Assemble or review your Data Collector Kit. You will need:
  - 1 AudioMoth Device
  - 1 waterproof plastic bag
  - 2-3 zip ties
  - 3 AA batteries
  - 1 (one) 64GB Extreme UHS Speed Class 3 (U3) microSDXC card
  - 1 padded return envelope
☐ Review how to find latitude and longitude in Decimal Degrees (DD) format at your location
☐ Prepare your AudioMoth. If you received a kit from Eclipse Soundscapes in 2023:
  - Install fresh batteries
  - Install a new SD card
  - Set the AudioMoth Clock

On April 6, 2024: Bring your Data Collector Kit to your recording location (before 12pm local time)

☐ Set switch to “Default” to start recording and note your recording start time
☐ Place AudioMoth in plastic bag and secure to an immovable object (like a tree or pole) using zip ties. The flat green circuit board should face out and the batteries should face in.
☐ Location notes:
  - Note your latitude and longitude
  - Note any other factors about your environment
☐ Leave your AudioMoth until April 10

On April 8, 2024: Eclipse Day

☐ Be an Eclipse Soundscapes Observer (optional but welcomed)
☐ Use all of your senses to enjoy the eclipse!

On April 10, 2024: Collect your AudioMoth (after 5pm local time)

☐ Set switch to “USB/Off” to stop recording and note your stop time

As soon as possible April 10-22, 2024

☐ Submit your location notes online
☐ Remove your SD card from the AudioMoth
☐ Return your SD card and notes with your location info to ARISA Lab in the padded envelope

ES Team c/o ARISA Lab
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Medford MA 02155

Online Instructions: