

901502 - Passive Acoustic Sensing

Week 29

1. Danelle Cline
 - a. Working on adding PBP time coverage plot
 - b. Summer intern cloud assistance
 - c. Team meeting
 - d. Brainstorming on PBP roadmap with PBP team

Week 23

1. Danelle Cline
 - a. Working on PBP time metadata feature improvements
 - b. Summer intern intro and project counsel

Week 19

1. Danelle Cline
 - a. Working on PBP time metadata feature improvements

Week 10

1. Danelle Cline
 - a. Minor corrections needed for [PR](#)
 - b. Upcoming discussion on Google summer of code project

Week 9

1. Danelle Cline
 - a. Finished PBP audio metadata extraction. Pending review of [PR](#).

Week 7

1. Danelle Cline
 - a. Adding audio metadata extraction to PBP. IcListen, Soundtrap working from S3, next is HRS from GCP.
 - b. Setup Open Data sync for raw 2024 data. Added to ansible playbook
 - c. Beginnings of [core ai docs](#)

Week 1

1. Danelle Cline

- a. Meeting with model developers with the [Earth Species Project](#) to discuss collaboration and use of their BioLingual model - a model based on contrastive language-audio pretraining on a million audio caption pairs that can identify over a thousand species.
- b. A quick prototype for FLAC file metadata extraction in same fashion as our .WAV files looks good. Should be able to quickly parse FLAC audio hosted in GCP. Talks on handling data in GCP are planned in January with the broader community.