

# Internship - Elephant acoustics

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Program: Elephant Acoustic Monitoring

Position Title: Internship

Location: Remote

Requirement: 2 week minimum commitment, starting 20th April 2021.

All applicants must submit their application before the 15th of April 2021.

## SCOPE & ACCOUNTABILITY

The Centre for Wildlife Studies (CWS, [www.cwsindia.org](http://www.cwsindia.org)) and Rainforest Connection (RFCx, [www.rfcx.org](http://www.rfcx.org)) are looking for undergraduate interns to participate in their upcoming elephant acoustic monitoring and detection program. Interns will be required to work on RFCx' Arbimon platform to identify and tag existing datasets of elephant vocalisations, for use in a machine-learning model. This project aims to identify different patterns of vocalisations present in elephant recordings, and create a database of tagged vocalisation patterns. Interns will report to both CWS and RFCx. Training with the Arbimon platform will be provided at the start of the internship, and assistance on the platform use and requirements will be provided during the entire period of the internship. CWS will provide a certificate of internship upon successful completion.

## KEY RESPONSIBILITIES

- Manage elephant vocalisation databases on Arbimon
- Identify and tag elephant vocalisations
- Maintain a record of tagged and sorted spectrograms

## REQUIRED SKILLS

- Current undergraduate students (preferably in wildlife conservation/environmental science/ecology or environment)
  - Minimum time commitment of 2 weeks, starting 20th April 2021
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- Consistent and strong internet connection
- High organisational skills and meticulous work ethic

## **PREFERRED SKILLS**

- Knowledge of acoustic monitoring techniques
- Knowledge of reading and understanding sound spectrograms/sonograms
- Knowledge of machine learning techniques

## **APPLICATION PROCESS**

- A one page cover letter describing your interest in this position
- Latest Resume/CV with relevant professional experience

To apply, please fill the form at [bit.ly/EALintern](https://bit.ly/EALintern) before the 15th of April 2021.

