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# **pamtorch: an ecosystem for analysis of passive acoustic monitoring data in R**

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## **UNDER CONSTRUCTION**

This repository is currently being revisited. An update will be released in early September 2025.

## **Executive Summary**

The interconnected crises of biodiversity collapse, climate change, and systemic health decline are a conservation challenge. Conservation technology like camera traps, drones, eDNA, and passive acoustic monitoring are critical tools for conservationists to monitor the impacts of conservation interventions on biodiversity. The R programming environment is widely used by ecologists and conservationists

## **Signatories**

**Project team**

**Contributors**

**Consulted**

## **The Problem**

An example in-text citation ([Wickham 2016](#)).

## **The proposal**

**Overview**

**Detail**

**Minimum Viable Product**

**Architecture**

**Assumptions**

**External dependencies**

## **Project plan**

**Start-up phase**

**Technical delivery**

**Other aspects**

**Budget & funding plan**

## **Success**

**Definition of done**

**Measuring success**

**Future work**

Wickham, Hadley. 2016. *Ggplot2: Elegant Graphics for Data Analysis*. Springer-Verlag New York.

<https://ggplot2.tidyverse.org>.