

# Package ‘NatureSounds’

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**Type** Package

**Title** Animal Sounds for Bioacoustic Analysis

**Version** 1.0.1

**Date** 2019-01-07

**Author** Marcelo Araya-Salas

**Maintainer** Marcelo Araya-Salas <marceloa27@gmail.com>

**Description** Collection of example animal sounds for bioacoustic analysis.

**License** GPL (>= 2)

**Imports**

**Depends** R (>= 3.2.1)

**LazyData** TRUE

**URL** <https://github.com/maRce10/NatureSounds>

**BugReports** <https://github.com/maRce10/NatureSounds/issues>

**NeedsCompilation** no

**Suggests** tuneR

**RoxygenNote** 6.1.0

**Repository** CRAN

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Cryp.soui

*Acoustic recording of Crypturellus soui (Little Tinamou).*


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**Description**

Acoustic recording of *Crypturellus soui* (Little Tinamou).

**Usage**

```
data(Cryp.soui)
```

**Format**

One .wav file:

**Cryp.soui** *Crypturellus soui* recording

**Source**

<http://www.xeno-canto.org/154190>

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NatureSounds

*AnimalSounds: Animal Sounds for Bioacoustic Analysis*


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**Description**

NatureSounds is a package containing a collection of example animal sounds for bioacoustic analysis. The main goal is to provide example recordings to facilitate the development of bioacoustic tools in the R environment. When possible, selection tables with the time/frequency coordinates of the sounds in the example recordings will also be included. Note that this package does not contain any function. Check out the packages 'warbleR', 'tuneR' and 'seewave' for sound file manipulation and analysis in R.

**Details**

License: GPL (>= 2)

**Author(s)**

Marcelo Araya-Salas

Maintainer: Marcelo Araya-Salas (<araya-salas@cornell.edu>)

Phae.long.est

*Extended selection table of Phaethornis longirostris songs***Description**

'Phae.long.est' contains an *extended selection table* following the warbleR package object format. The data contains the annotations and wave objects of 100 long-billed hermit songs from 10 different song types (10 per song type, 'lek.song.type' column) recorded at 8 leks ('lek' column) in the Caribbean slope of Costa Rica.

**Usage**

```
data(Phae.long.est)
```

**Format**

One object of class extended selection table (following warbleR package format) and data frame.

**Details**

Extended selection table of *Phaethornis longirostris* (Long-billed Hermit) songs.

Phae.long1

*Audio recording #1 of Phaethornis longirostris***Description**

Audio recording #1 of *Phaethornis longirostris* (Long-billed Hermit).

**Usage**

```
data(Phae.long1)
```

**Format**

One .wav file:

**Phae.long1** *Phaethornis longirostris* #1 recording

**Source**

<http://www.xeno-canto.org/contributor/EMCWQLLKEW>

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Phae.long2

Audio recording #2 of *Phaethornis longirostris*

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**Description**

Audio recording #2 of *Phaethornis longirostris* (Long-billed Hermit).

**Usage**

data(Phae.long2)

**Format**

One .wav file:

**Phae.long2** *Phaethornis longirostris* #2 recording

**Source**

<http://www.xeno-canto.org/contributor/EMCWQLLKEW>

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Phae.long3

Audio recording #3 of *Phaethornis longirostris*

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**Description**

Audio recording #3 of *Phaethornis longirostris* (Long-billed Hermit).

**Usage**

data(Phae.long3)

**Format**

One .wav file:

**Phae.long3** *Phaethornis longirostris* #3 recording

**Source**

<http://www.xeno-canto.org/contributor/EMCWQLLKEW>

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Phae.long4

*Audio recording #4 of Phaethornis longirostris*

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**Description**

Audio recording #4 of *Phaethornis longirostris* (Long-billed Hermit).

**Usage**

data(Phae.long4)

**Format**

One .wav file:

**Phae.long4** *Phaethornis longirostris* #4 recording

**Source**

<http://www.xeno-canto.org/contributor/EMCWQLKEW>

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