

Package ‘NatureSounds’

February 9, 2018

Type Package

Title Animal Sounds for Bioacoustic Analysis

Version 1.0.0

Date 2018-08-28

Author Marcelo Araya-Salas

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

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

RoxygenNote 6.0.1

Repository CRAN

Date/Publication 2018-02-09 13:31:48 UTC

R topics documented:

Cryp.soui	2
NatureSounds	2
Phae.long1	3
Phae.long2	3
Phae.long3	4
Phae.long4	4
Index	5

Cryp.soui

Acoustic recording of Crypturellus soui (Little Tinamou).

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>

NatureSounds

AnimalSounds: Animal Sounds for Bioacoustic Analysis

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.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>

Phae.long2

Audio recording #2 of Phaethornis longirostris

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>

Phae.long3

Audio recording #3 of Phaethornis longirostris

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>

Phae.long4

Audio recording #1 of Phaethornis longirostris

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/EMCWQLLKEW>

Index

*Topic **datasets**

Cryp.soui, [2](#)

Phae.long1, [3](#)

Phae.long2, [3](#)

Phae.long3, [4](#)

Phae.long4, [4](#)

Cryp.soui, [2](#)

NatureSounds, [2](#)

NatureSounds-package (NatureSounds), [2](#)

Phae.long1, [3](#)

Phae.long2, [3](#)

Phae.long3, [4](#)

Phae.long4, [4](#)