

Package ‘NatureSounds’

February 8, 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/AnimalSounds>

BugReports <https://github.com/maRce10/AnimalSounds/issues>

NeedsCompilation no

Suggests

VignetteBuilder knitr

RoxygenNote 6.0.1

Repository CRAN

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 of animal sounds 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.

Details

License: GPL (≥ 2)

Author(s)

Marcelo Araya-Salas

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

Phae.long1Audio 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.long2Audio 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](#)