

# Package: haahka (via r-universe)

September 27, 2024

**Title** Haahka bird migration browser

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**Description** Bird Migration browser.

**Depends** R (>= 3.5.0)

**Suggests** tinytest

**License** MIT + file LICENSE

**DisplayMode** Normal

**Tags** alias, birds

**Encoding** UTF-8

**URL** <https://github.com/luomus/haahka>

**Version** 0.7.19.9000

**Date** 2024-09-09

**RoxygenNote** 7.3.2

**Repository** <https://luomus.r-universe.dev>

**RemoteUrl** <https://github.com/luomus/haahka>

**RemoteRef** dev

**RemoteSha** 3d7690f12d632ea88a7aa3542c886495c5bbfcf9

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get_languages	<i>Get languages</i>
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**Description**

Return full language names instead of a language code.

**Usage**

```
get_languages(x)
```

**Arguments**

x	Language shortcode.
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get_months	<i>Get months</i>
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**Description**

Get month names in a given language.

**Usage**

```
get_months(lang = "en", format)
```

**Arguments**

lang	Language shortcode.
format	Format.

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get_species_names	<i>Get species names</i>
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**Description**

Get species common names in a locale.

**Usage**

```
get_species_names(lang, sp_data)
```

**Arguments**

lang	Language shortcode.
sp_data	Species names.

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get_value	<i>Get record value</i>
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**Description**

Get record value for a species.

**Usage**

```
get_value(season, type, value, records, and = "and")
```

**Arguments**

season	Character. "Spring" or "Autumn".
type	Character. Migration "Migr" or "Local".
value	Character. "date_string" or "Sum".
records	Records table.
and	Character. "and" string.

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haahka_taxa	<i>Get taxa</i>
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**Description**

Get taxon metadata.

**Usage**

```
haahka_taxa()
```

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make_date_label	<i>Make date label</i>
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**Description**

Create a date label.

**Usage**

```
make_date_label(x, lang)
```

**Arguments**

x	Date.
lang	Language shortcode.

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parse_description	<i>Parse description</i>
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**Description**

Parse description text.

**Usage**

```
parse_description(text, lang)
```

**Arguments**

text	Description text.
lang	Language shortcode.

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tile_observations	<i>Calculate a tiled average (non-overlapping windows) for yearly observations.</i>
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**Description**

An average is calculated over a specified window and assigned to the day in the middle of the window.

**Usage**

```
tile_observations(x, value)
```

**Arguments**

x	A data.frame.
value	String name of the variable containing numeric observation values.

**Value**

A data.frame with dates and corresponding (rounded) averages.

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