

Package ‘fishkirkko2015’

July 22, 2025

Type Package

Title Dataset of Measurements of Fish Species at Kirkkojarvi Lake,
Finland

Version 1.0.0

Encoding UTF-8

Description Dataset of 302 measurements of 11 fish species to accompany the
manuscript ``Length-weight relationships of six freshwater fish species
from lake Kirkkojarvi, Finland".

License GPL (>= 3)

Depends R (>= 2.7.0)

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NeedsCompilation no

Repository CRAN

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Contents

fishkirkkojarvi2015	1
fishnames	2

Index	4
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fishkirkkojarvi2015	<i>302 measurements of fish species at Kirkkojarvi lake</i>
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Description

302 lenght measurements of 11 fish species at Kirkkojarvi lake

Usage

```
fishkirkkojarvi2015
```

Format

dataframe with 302 rows and 6 columns:

fishname Fish name in Finnish

fishID Fish unique identifier for this dataset

sl Standard Length in mm

fl Fork Length in mm

tl Total Length in mm

wt Weight in g

Author(s)

Jose Gama

Examples

```
## Not run:
# get an histogram of the fish species in the dataset
data(fishkirkkojarvi2015)
hist(fishkirkkojarvi2015[["fishID"]], xaxt="n",
     main='Histogram of fish species from the Kirkkojarvi lake',xlab='Fish species')
axis(1,at=1:10,labels=fishnames[1:10,'English'])

## End(Not run)
```

fishnames

Names of fish species from Kirkkojarvi lake in four languages

Description

Names of fish species from Kirkkojarvi lake in Finnish, Swedish, English and Latin (binomial name)

Usage

```
fishnames
```

Format

dataframe with 11 rows and 5 columns:

fishID fish unique identifier for this dataset

Finnish Fish name in Finnish

English Fish name in English

binomial.name Fish binomial name in Latin

Swedish Fish name in Swedish

Author(s)

Jose Gama

Examples

```
# What is "Kuha" in English and its binomial name?
data(fishnames)
fishnames[which(fishnames[["Finnish"]]=='Kuha'),c('English','binomial.name')]
```

Index

* **data**

fishkirkkojarvi2015, [1](#)

fishnames, [2](#)

fishkirkkojarvi2015, [1](#)

fishnames, [2](#)