

# Package ‘fishkirkko2015’

October 13, 2022

**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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## R topics documented:

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fishkirkkojarvi2015    *302 measurements of fish species at Kirkkojarvi lake*

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## Description

302 length 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)
```

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fishnames

*Names of fish species from Kirkkojarvi lake in four languages*

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**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')]
```

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