

# Package ‘fishbc’

June 4, 2020

**Title** Fishes of British Columbia

**Version** 0.0.1

**Description** Provides raw and curated data on the codes, classification and conservation status of freshwater fishes in British Columbia. Marine fishes will be added in a future release.

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**URL** <https://github.com/poissonconsulting/fishbc>

**BugReports** <https://github.com/poissonconsulting/fishbc/issues>

**Depends** R (>= 3.3)

**Suggests** chk, testthat

**Encoding** UTF-8

**Language** en-US

**LazyData** true

**RoxygenNote** 7.1.0

**NeedsCompilation** no

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**Repository** CRAN

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## R topics documented:

cdc . . . . .	2
freshwaterfish . . . . .	3
<b>Index</b>	<b>4</b>

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cdc	<i>Official BC CDC Fish Status Official BC Conservation Data Centre (CDC) fish data.</i>
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### Description

The search criteria were Fish, Freshwater OR Fish, Marine and the sort order was Scientific Name Ascending.

### Usage

```
cdc
```

### Format

A tbl data frame that includes:

**Species Code** A character vector of the unique data centre fish code.

**BC List** A character vector of the BC Conservation Listing.

### Details

The data is released under the [Open Government Licence - British Columbia](#)

### References

B.C. Conservation Data Centre. 2019. BC Species and Ecosystems Explorer. B.C. Minist. of Environ. Victoria, B.C. Available: <http://a100.gov.bc.ca/pub/eswp/> (accessed Aug 23, 2019).

### See Also

[freshwaterfish](#)

### Examples

```
head(cdc)
```

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`freshwaterfish`*BC Fish Data*

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**Description**

Curated data on the codes, classification and conservation status of freshwater fishes in British Columbia.

**Usage**

```
freshwaterfish
```

**Format**

A tbl data frame with 16 columns and 161 rows:

**Code** A character vector of the unique provincial fish code.

**CommonName** A character vector of the common name.

**Class** A character vector of the class.

**Order** A character vector of the order.

**Family** A character vector of the family.

**Genus** A character vector of the genus.

**Species** A character vector of the species.

**Subspecies** A character vector of the subspecies.

**Species2** A character vector of the second species if a hybrid.

**Extant** A logical vector indicating whether any of the fishes are extant in British Columbia.

**Native** A logical vector indicating whether any of the fishes are native to British Columbia.

**Marine** A logical vector indicating whether a life-stage of any of the fishes occur in saltwater in British Columbia.

**Yellow** A logical vector indicating whether any of the fishes are yellow listed in British Columbia.

**Blue** A logical vector indicating whether any of the fishes are blue listed in British Columbia.

**Red** A logical vector indicating whether any of the fishes are red listed in British Columbia.

**CDCCode** A character vector specifying the BC Conservation Data Centre species code.

**Details**

The data includes estuarine fishes and excludes non-finned fishes such as clams.

**See Also**

[cdc](#)

**Examples**

```
head(freshwaterfish)
```

# Index

## \*Topic **datasets**

cdc, [2](#)

freshwaterfish, [3](#)

cdc, [2](#), [3](#)

freshwaterfish, [2](#), [3](#)