

Package ‘CruzPlot’

January 20, 2025

Title Plot Shipboard DAS Data

Version 1.4.9

Description A utility program oriented to create maps, plot data, and do basic data summaries of DAS data files.

These files are typically, but do not have to be

DAS <<https://swfsc-publications.fisheries.noaa.gov/publications/TM/SWFSC/NOAA-TM-NMFS-SWFSC-305.PDF>> data

produced by the Southwest Fisheries Science Center (SWFSC) program 'WinCruz'.

URL <https://github.com/swfsc/CruzPlot/>,

<https://swfsc.github.io/CruzPlot/>

BugReports <https://github.com/swfsc/CruzPlot/issues/>

Depends R (>= 4.0.0)

Imports dplyr, DT, geosphere, mapdata, marmap, maps, shiny, shinydashboard, shinyjs, stringr, swfscDAS (>= 0.3.0)

Suggests httr, testthat

License Apache License (== 2)

Encoding UTF-8

RoxygenNote 7.3.2

NeedsCompilation no

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Contents

CruzPlot-package	2
cruzplot_gui	2

Index	3
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CruzPlot-package *CruzPlot*

Description

Create maps of shipboard DAS data

Details

A utility program oriented to create maps, plot data, and do basic data summaries from data files in the "DAS" format, typically produced by WinCruz.

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See Also

<https://swfsc.github.io/CruzPlot/>

cruzplot_gui *Open CruzPlot*

Description

Open the CruzPlot utility program, an R Shiny application

Usage

```
cruzplot_gui(launch.browser = TRUE)
```

Arguments

`launch.browser` Logical with default of TRUE; passed to `launch.browser` argument of `runApp`

Examples

```
if (interactive()) cruzplot_gui(launch.browser = TRUE)
```

Index

[CruzPlot \(CruzPlot-package\), 2](#)
[cruzplot \(CruzPlot-package\), 2](#)
[CruzPlot-package, 2](#)
[cruzplot_gui, 2](#)

[runApp, 2](#)