

Package ‘CruzPlot’

March 1, 2021

Title Plot Shipboard DAS Data

Version 1.4.5

Description A utility program oriented to create maps, plot data, and do basic data summaries of 'DAS' data <<https://swfsc-publications.fisheries.noaa.gov/publications/TM/SWFSC/NOAA-TM-NMFS-SWFSC-305.PDF>> produced by 'WinCruz' from the Southwest Fisheries Science Center. <<https://www.fisheries.noaa.gov/west-coast/science-data/california-current-marine-mammal-assessment-program>>.

URL <https://smwoodman.github.io/CruzPlot/>,
<https://github.com/smwoodman/CruzPlot/>

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

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

Suggests httr, testthat

License GPL-3

Encoding UTF-8

LazyData true

RoxygenNote 7.1.1

NeedsCompilation no

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CruzPlot-package	<i>CruzPlot</i>
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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 produced by WinCruz.

Author(s)

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See Also

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

cruzplot_gui	<i>Open CruzPlot</i>
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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](#)

See Also

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

Examples

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

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