Package ‘CruzPlot’

July 18, 2024

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 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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Repository CRAN

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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)
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