

Package ‘ReadDIM’

May 7, 2026

Type Package

Title Read ESA SNAP Processed Raster Format in R

Date 2023-05-13

Version 0.2.11

Author Subhadip Datta

Maintainer Subhadip Datta <subhadipdatta007@gmail.com>

Description It helps you to read (.dim) images with CRS directly into R programming. One can import both Sentinel 1 and 2 images or any processed data with this software.

Repository CRAN

Depends raster, stringr

License GPL-3

Encoding UTF-8

RoxygenNote 7.2.3

NeedsCompilation no

Date/Publication 2023-05-13 14:22:03 UTC

Contents

read.dim	1
Index	3

read.dim	<i>Import ESA SNAP .dim file</i>
----------	----------------------------------

Description

Import ESA SNAP .dim file

Usage

```
read.dim(dim_path, noDataV = NA, stacked = FALSE)
```

Arguments

<code>dim_path</code>	Path to the .dim file.
<code>noDataV</code>	Value of no data used in raster.
<code>stacked</code>	If true create a stacked image else list

Author(s)

Subhadip Datta

Examples

```
library(raster)
library(ReadDIM)
im<-system.file("exd","td.dim",package = "ReadDIM")
read.dim(im)
```

Index

read.dim, 1