

Instructions for using read_cips_file.sav to read CIPS data files

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The file read_cips_file.sav is provided as a convenience for IDL users to read CIPS netcdf data files for levels 2 (orbit strips) and 3a (daily daisies).

- (1) Download the CIPS data files into a convenient directory on your computer.
- (2) If you are a Window user, unzip the data files if they are zipped. (There is no need to unzip the files on other operating systems).
- (3) Download read_cips_file.sav into a convenient directory on your computer. This does not have to be in the same directory as the CIPS data files.

Caution for Windows users: Make sure the file is named "read_cips_file.sav"

- (4) Include in your IDL path preferences the path to read_cips_file.sav.

Caution for Windows users: Even if the path to this file is explicitly specified in your read code, you must have this path set in your IDL preferences as well.

- (5) Execute the following IDL commands to read the CIPS data into a structure called "data". If executed as written, they are independent of the directory from which they are executed.

```
restore, '[path]read_cips_file.sav'  
    ; Here [path] is the path to read_cips_file.sav  
data = read_cips_file('[path+filename]')  
    ; Here [path+filename] is the path and file name of the CIPS data file.
```