
Subject: Re: problem with output on PS device / TVREAD
Posted by on Fri, 26 Mar 2010 10:10:46 GMT
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On 25 mar, 17:58, David Fanning <n...@dfanning.com> wrote:
> clément mayet writes:
>> Now I've got good PNG, thank you David. Any Idea about the Postscript
>> very crude resolution ?
>
> No. Is that netCDF file available somewhere?

Not yet but you will find an example of "geo" structure at
<http://dl.free.fr/beTe5salx>.

You can use it directly in the code I've posted (instead of doing the
"geo=tugo2geomat_cl(file,/TIDE)")

Find below the "arrscl.pro" I use.

Thanks for helping !!

Cheers,
Clement

FUNCTION arrscl, array, min_value=min_value, max_value=max_value,
top=top, missing=missing

IF NOT KEYWORD_SET(min_value) THEN BEGIN
min_value=MIN(array, /NAN, max=maxtmp)
ENDIF

IF NOT KEYWORD_SET(max_value) THEN BEGIN
max_value=maxtmp
ENDIF

lower_numbers = WHERE(array LT min_value, cnt)
IF (cnt GT 0) THEN array[lower_numbers]=min_value

greater_numbers = WHERE(array GT max_value, cnt)
IF (cnt GT 0) THEN array[greater_numbers]=max_value

valid_numbers = WHERE((array GE min_value) OR (array LE max_value),
cnt)
IF (cnt GT 0) THEN BEGIN
array[valid_numbers]=((array[valid_numbers]-min_value)/(max_value-
min_value))*top

ENDIF

not_numbers = WHERE(array NE array, cnt)
IF (cnt GT 0) THEN array[not_numbers]=missing

return, array

END
