
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/beTe5saIx>.
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
