
Subject: problems with VELOVECT

Posted by [Lasse Clausen](#) on Tue, 21 Aug 2001 14:35:18 GMT

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Greetings.

I get the following error message

```
% Compiled module: VELOVECT.  
% Attempt to subscript U with GOOD is out of range.  
% Error occurred at: VELOVECT      123  
/opt/rsi/idl_5/lib/velovect.pro  
%          VVF          68 vvf.pro  
%          AUSLESEN     121 auslesen.pro  
%          $MAIN$       37 soudan.pro  
% Execution halted at: VVF          68 vvf.pro
```

when using this call

```
WINDOW,/FREE,XSIZE=1100,YSIZE=900  
!MTITLE = 'velocity vector field - vel'  
!XTITLE = 'time / UTC'  
!YTITLE = 'height (km)'  
VELOVECT,VV_PLOT,VW_PLOT,LENGTH=2
```

Can it be that this problem has to do with the fact that I'm having
!VALUES.F_NAN values in the arrays VV_PLOT and VW_PLOT?

Thanks

Lasse Clausen
