
Subject: Re: What do *you* have in your IDL_STARTUP file?

Posted by [mankoff](#) on Tue, 02 Aug 2005 17:16:13 GMT

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I test to see if I am logged in with X windows enabled or not. If not,
I don't set up the device because that produces errors:

```
;;; DISPLAY
env = GETENV( "IDL_STARTUP" )
IF env eq 'IDL_no_X' THEN x=0 ELSE x=1
IF x THEN device, true = 24
IF x THEN device, decomposed = 0
IF x THEN device, retain = 2
IF x THEN snoect, /gray
delvar, env, x
```

```
;;; SYSTEM VARIABLES
!warn.obs_sysvars = 1 ; warn if using obsolete system vars
!warn.obs_routines = 1 ; warn if obsolete routine (COMPILE_OPT
obsolete)
;;;!x.ticklen = ( !y.ticklen = ( !p.ticklen = -0.02 ) )
;;;!warn.parens = 1 ; warn if using parentheses (use [])
;;;!EXCEPT = 2 ; turn on every once in a while (Ha!)
!edit_input = 1000
.com /home/mankoff/SNOE/env/snoesysvar
DEFSYSV, 'SNOE', snoesysvar(), 1 ; 1 = read_only
```

```
;;; PRE-COMPILE hack procedures
.com /Users/mankoff/local/IDL_lib/snoe_sw/map_continents.pro
.com /Users/mankoff/local/IDL_lib/snoe_sw/write_gif
```

; these let me write GIF images even without the license (write to PNG
and then spawn the 'nix convert utility), and my modified
map_continents that allows magnetic and paleo continent outlines via
keywords.
