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Subject: Re: Control of IDL\_PATH search order?  
Posted by [hadfield](#) on Tue, 05 Oct 1993 20:43:11 GMT  
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In article <1993Oct5.135738.22856@ll.mit.edu> ryba@ll.mit.edu (Marty Ryba) writes:

> Does anyone have any suggestions on how to control IDL/PV-Wave's search  
> order for the libraries? In our IDL hierarchy, there is the USERLIB set  
> of routines, and also a LOCAL set. I a couple cases, I've slightly altered  
> a USERLIB routine (like ERRPLOT, I added a color keyword) and placed it  
> in the adjacent LOCAL directory

> /usr/local/idl/lib:  
> demo/ local/ statlib/ userlib/ widgets/ xdemo/

> Of course I use IDL\_PATH with +/usr/local/idl/lib to include the whole thing.  
> How can I get IDL to check local before userlib?

Try setting IDL\_PATH to +/usr/local/idl/lib/local;+/usr/local/idl/lib.  
(The "+" in front of the first one is in case it you add any subdirectories  
to it.)

I do this on my IDL/Windows system (where the search order is controlled by a  
PATH setting in IDL.INI) and IDL appears to construct a !PATH system variable  
in which the local subdirectory occurs only once, at the start.

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Mark Hadfield	NIWA Oceanographic (Taihoro Nukurangi)
hadfield@storm.greta.cri.nz	Wellington, New Zealand

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