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Subject: Re: Has USERSYM been defined?  
Posted by [R.Bauer](#) on Wed, 06 Mar 2002 12:40:07 GMT  
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Wayne Landsman wrote:

>  
> I think the answer to the following question is "no" but it is worth a  
> shot.  
>  
> Is there any way to determine if a user-defined plotting symbol has  
> been created using USERSYM for plotting with PSYM=8? (I suppose it  
> might also be nice if one could determine what the user-defined symbol  
> actually is, i.e. fetch the X,Y vectors that were input to USERSYM, but  
> I don't need that now.)  
>  
> I want to have my plotting program use the current USERSYM definition  
> for PSYM=8 if it exists, but to create a default symbol if no current  
> USERSYM definition exists.  
>  
> Thanks, --Wayne Landsman [landsman@mpb.gsfc.nasa.gov](mailto:landsman@mpb.gsfc.nasa.gov)

We have solved this problem indirect by defining new number codes  
for usersyms.

[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_source/idl\\_html/dbase/download/icgsym\\_n.tar.gz](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/download/icgsym_n.tar.gz)

icgsym\_n./symhelp ; shows all symbols

All usersyms are defined in this routines. e.g. 208 is a filled circle

If now a number gt 7 ne 10 is used it is a user defined symbol.

regards  
Reimar

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Reimar Bauer

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a IDL library at ForschungsZentrum Juelich  
[http://www.fz-juelich.de/icg/icg1/idl\\_icglib/idl\\_lib\\_intro.html](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html)  
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