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Subject: Re: Multiple surface plotting  
Posted by [m.hadfield](#) on Wed, 30 May 2001 22:32:34 GMT  
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From: "Paul van Delst" <paul.vandelst@noaa.gov>

> Regarding the OG solution - the learning curve is too steep for my time allowance for the task. The  
> number crunching part took, oh, about a day. Producing pretty output was secondary and mostly to let  
> the higher ups know I'm earning my pay. Via direct graphics it's taken me about half a day just to  
> produce the eye-candy (the number crunching was easy after futzing about with reading all manner of  
> other people's input files). If OG can produce the pretty pictures in less time, great! Where do I  
> start? :o)

Go to...

<http://katipo.niwa.cri.nz/~hadfield/gust/software/idl/>

...and get the library, then run mgh\_example\_surface, which, you will see, is 51 lines long (and most of them are comments or blank). I just added a second surface to the graph for you!

Or you could get David's object graphics surface routine and work out how to add additional surfaces. Shouldn't be too hard.

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