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Subject: Re: Reducing size of vector EPS / PDF output  
Posted by [David Fanning](#) on Fri, 17 Jul 2015 01:53:52 GMT  
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Fabien writes:

> I draw many glacier outlines on a plot (using old-school graphics and  
> cgPolygon and stuff). The EPS/PDF output looks great but the file size  
> is too large (> 6 Mb), simply because the level of precision of my  
> shapefiles is very high (much higher than necessary for the plot itself).  
>  
> Do you know of any way to tell IDL's postscript to reduce the precision  
> of the vectorized output? Or, as a workaround, any external tool that  
> could do the job?

I've done this before to make lower resolution shape files. I don't remember the details, exactly, but I think I used the always-useful ArcSample program in the Coyote Library to sample the polygon at approximately equally space intervals.

Cheers,

David

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David Fanning, Ph.D.

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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