Subject: Re: IDL function to get area cover of polygon Posted by penteado on Tue, 02 Nov 2010 23:55:51 GMT

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On Nov 2, 9:44 pm, Seb <g5s...@web.de> wrote:

> Hi,

- >
- > I have the longitude/latitude coordinates of a polygon, and I am
- > looking for a function which calculates the area covered by the
- > polygon (e.g. in km²). I am sure there is a function like this but
- > was unable to find it.

> Any advice is much appreciated.

>

- > Cheers,
- > Sebastian

If the polygon is small enough to make the surface curvature negligible, you can convert lat/lon to x/y, and use poly_area() or an IDLanROI.