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Subject: Re: TRIANGULATE/TRIGRID problem in IDL 5.3 (SGI)

Posted by [Ben Tupper](#) on Fri, 20 Apr 2001 22:44:46 GMT

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James Kuyper wrote:

> Ben Tupper wrote:

> ...

>> IDL's TRIGRID routine interpolates out to the limits of the 'outer-hull'  
>> defined by the Delaunay triangulation. The curviness of the data swath  
>> (almost banana-shaped) has introduced a subtle concavity. There is a triangle

>

> This data set sounds familiar to me. Is it MODIS data from the Terra  
> satellite? If so, then I'm the one responsible for the program that  
> generates the geolocation information Liam's using. In that case, it's  
> not really a banana shape. Seen in a proper 3-D context, without map  
> distortion, it's actually a bow-tie shape - the edges are actually arcs  
> of what in spherical geometry are called "small" circles: they have

> radii of less than 90 degrees, bending inward.

Aha! A hyper-banana!

Ben

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