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Subject: Re: Understanding IDLanROI

Posted by [David Fanning](#) on Tue, 19 Oct 2010 17:38:28 GMT

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kBob writes:

- > To answer my own question ...
- >
- > Yes, IDLanROI is NOT the IDL routine to perform this check.
- >
- > After pondering on this for a couple of weeks, I figure what I needed
- > to do.
- >
- > IDLgrROI is the prefer IDL routine to use.
- >
- > It is a tessellation thing, especially when dealing with State and
- > Country Shapefiles that may contain gaps. You may get away with very
- > simple polygons using IDLanROI when dealing with a handful of
- > vertices, but IDLgrROI and IDLgrROIGroup are the routines you should
- > be using along with incorporating IDLgrTessellator in the code.

Can you elaborate a bit on why this "is a tessellation thing"?  
I don't really understand what that means. And, supposing  
I did understand what it means, what would it have to do  
with choosing IDLgrROI over IDLanROI. Isn't IDLgrROI a  
subclass of IDLanROI?

Cheers,

David

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

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

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