
Subject: Re: Returning Land Type

Posted by [David Fanning](#) on Thu, 07 Dec 2006 14:38:07 GMT

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Lloyd writes:

- > I'm struggling with a mapping problem. I've got the mapping routines
- > running, but what I'd like to be able to do is to give IDL some
- > coordinates (lat/long) and have it return the ground type (e.g.
- > vegetation, ocean, snow, etc - maybe not that detailed).
- >
- > Has anyone come across this, or done something similar?

I'd be careful about confusing the data with the **display** of the data. But, presuming you can distinguish these properties on the basis of some property, say color, you could take a snapshot of your entire window. Then you could use CONVERT_COORD to convert your lat/lon coordinates to device coordinates, and use those to look up the color in your snapshot. That should tell you how how that pixel is colored.

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.")
