
Subject: Extracting surface reflectance time series into a table based on date
Posted by on Fri, 22 Nov 2013 14:25:31 GMT

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Hi, I am completely new to IDL, I have been working with R so far but it is too slow for the amount of data I need to process. I have daily single band surface reflectance tiffs reprojected to Polar Stereographic projection and a Shapefile containing lake polygons each with unique ID sorted South to North. I somehow need to get a table which will contain for each lake pixel (row) an ID of a lake and for each date (column) extracted surface reflectance value. I would be grateful for any advice on how to do this.

Thank you

Subject: Re: Extracting surface reflectance time series into a table based on date
Posted by [David Fanning](#) on Fri, 22 Nov 2013 14:50:57 GMT

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Tereza Šmejkalová writes:

> Hi, I am completely new to IDL, I have been working with R so far but it is too slow for the amount of data I need to process. I have daily single band surface reflectance tiffs reprojected to Polar Stereographic projection and a Shapefile containing lake polygons each with unique ID sorted South to North. I somehow need to get a table which will contain for each lake pixel (row) an ID of a lake and for each date (column) extracted surface reflectance value. I would be grateful for any advice on how to do this.

I would start by reading this article on how to ask questions of subject experts that will most likely lead to an answer:

<http://www.catb.org/~esr/faqs/smart-questions.html>

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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