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Subject: Extraction phenological events

Posted by [Bandrush Barda](#) on Thu, 07 Jun 2012 17:52:38 GMT

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Dear all?

I'm doing phenological study using threshold method in IDL. I have 36 images with 10 days time interval in 2005

(ENVI format). They all have been stacked. I know how to set threshold value on a single image. But I don't know how to set threshold value on multiband image to determine the date when grown season start and end. Start of season is determined a day when NDVI value is return to threshold value in a given year. So what I'd like to ask:

1. How can I set threshold value on multiband image to determine the date when grown season start and end.
2. What kind of procedure and function should I use to extract start and end of season using threshold method on multiband image? The dates when start/end of season occurs are different in every vegetation types. Basically I want to extract one image showing different places are different phenological date. Is there anyone who can help me for this?

Thanks a lot

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