Subject: Experience with ENVIRasterSeries?
Posted by Kim on Wed, 10 Jun 2015 07:30:49 GMT

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Hi all!

I am currently wondering what are the advantages of using the new object ENVIRasterSeries in comparison to just having an array of file locations and opening them with ENVIRaster?! Does it make working with time series any faster?

Background is: I have a time series of 365 daily images and I want to temporally filter them with SavGol(in total 40GB of data). Opening all images at once is of course not possible. This means, I have to open each file, get the value of 1 pixel or a subset of the image and store it in an array so when I have the whole time series in the array, I can apply my temporal filter and store the data again in single files. This of course is very time consuming and I am trying to figure out, how to get this job faster... any suggestions would be welcome!

Thank you,
Kim

Subject: Re: Experience with ENVIRasterSeries?
Posted by Jonas Ardo on Wed, 10 Jun 2015 11:07:10 GMT

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http://web.nateko.lu.se/timesat/timesat.asp?cat=6
/Jonas
On 6/10/2015 9:30 AM, Kim wrote:
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Subject: Re: Experience with ENVIRasterSeries?
Posted by Kim on Wed, 10 Jun 2015 11:14:13 GMT

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Am Mittwoch, 10. Juni 2015 13:07:13 UTC+2 schrieb Jonas Ardo:
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Thank you, but I know TIMESAT. The outlier removal is somewhat limited in terms of manual settings for daily datasets, thats why I would like to program it manually.