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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:

> Try TIMESAT, free and fast

> <http://web.nateko.lu.se/timesat/timesat.asp?cat=6>

> /Jonas

> On 6/10/2015 9:30 AM, Kim wrote:

>> 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

>>

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.

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