Satellite Project Week

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# Introduction

This week will be focussed on using satellite data to see how our planet is changing, you may potentially prove or disprove climate change! The project will be structured loosely like so:

1. Work through the given example
2. Analyse the vetted datasets
3. Analyse any other data you’d like
4. Research the instruments you have used
5. Present your findings

This doesn’t have to be done in this order, and many parts can be done simultaneously as you are working in groups. The only piece that will go in your portfolio will be the presentation, so if you’re not great at coding then you can just follow the worked example and do some research, but it would be wonderful if you would try.

If you’re stuck, then google is your friend, and we will be around every now and then. But absolutely contact us if you’re feeling like you have no clue whatsoever:

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We will also give you a few Matlab functions that will be necessary, and how to use them

All the data will be taken from <https://climate.esa.int/en/odp/#/dashboard>

# Example w/ Code

Here we go, step-by-step how to download some data and make an absolutely gorgeous plot!

















