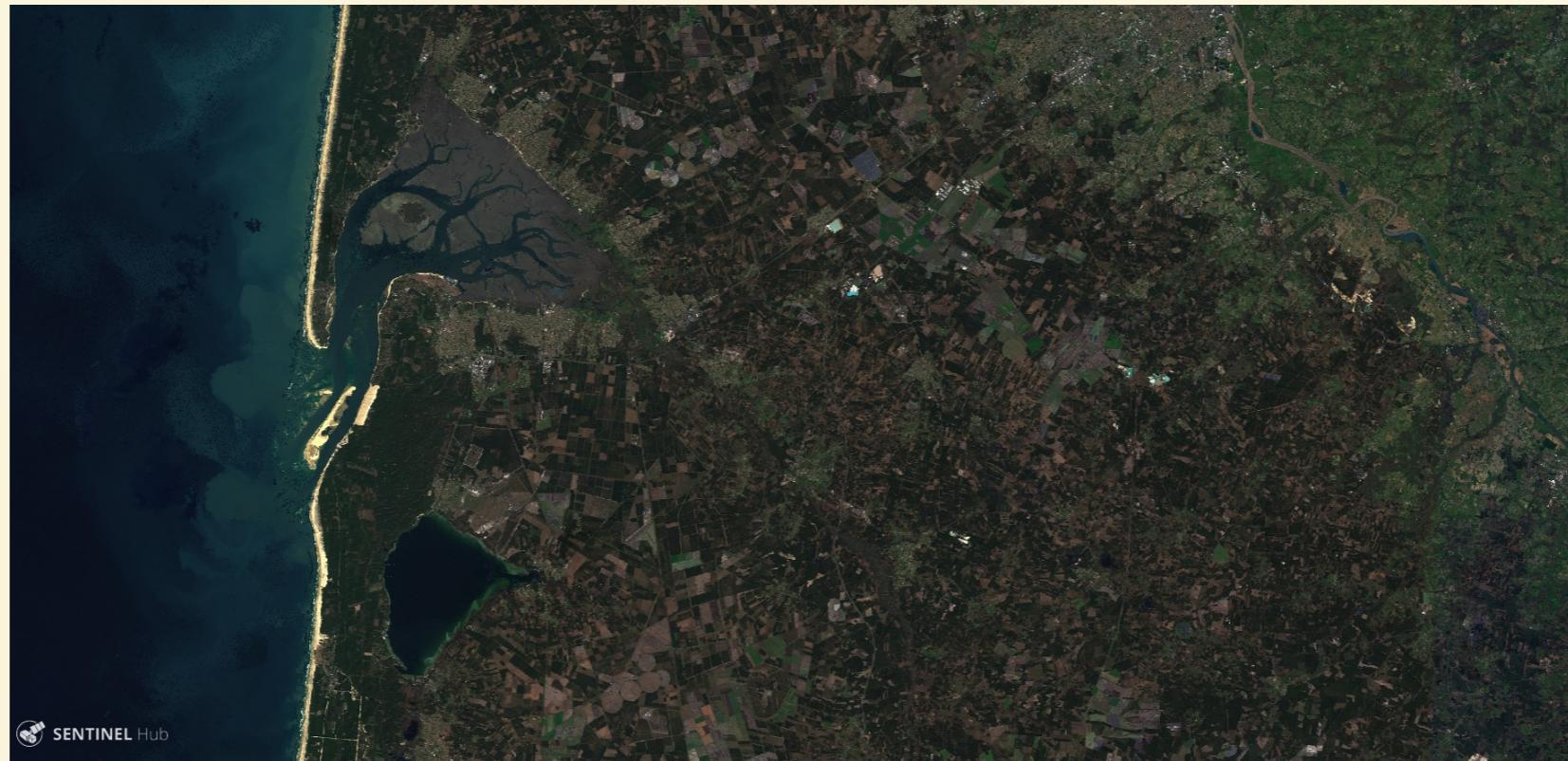


Mensual composition

A sentinel-Hub temporal script

A list of monthly composites with direct access to the Sentinel-hub temporal image is available in this slide.



By [Nicolas Karasiak.](#)

Description

Optical remote sensing is by definition very sensitive to clouds 

This script has been developped in order to have a monthly composition of every place in the world and search for the best pixel available by looking to a band ratio :

- When blue < 0.12 , date is chosen where max ratio of B08 against B02.
- When blue < 0.45 , date is chosen where max ratio of B03 against B02.
- If water is detected, date is chosen where max ratio of B02 against B08.
- If snow is detected, median of pixel where snow is detected.

Lac léman, composite from 2019-03-29



South Madagascar, composite from 2019-04-26 (zoom 1)



South Madagascar, composite from 2019-04-26 (zoom 2)



South Madagascar, composite from 2019-04-26 (zoom 3)



Pyrénées, monthly composite from 2019-01-31 (1/2)

This is what happens is not enought uncloudy images are available



Pyrénées, monthly composite from 2019-02-28 (2/2)

In february, enough images to have the full extent cloud free !



Alpes, monthly composite from 2019-02-28



Corsica, monthly composite from 2019-01-30 (1/3)



Corsica, monthly composite from 2019-02-28 (2/3)



Corsica, monthly composite from 2019-03-29 (3/3)



