



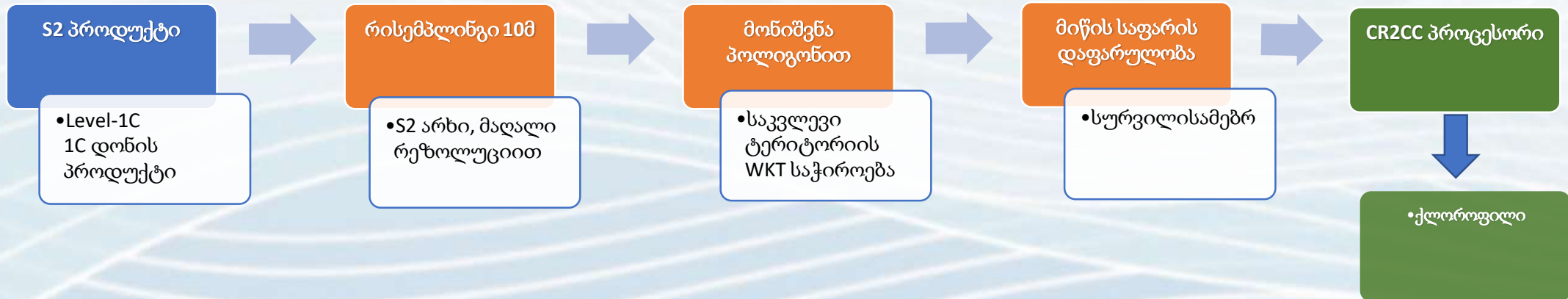
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ქლოროფილის კონცენტრაციის კალკულაცია Sentinel-2 გამოსახულებიდან SNAP-ის (სენტინელის აპლიკაციის პლათფორმა) საშუალებით

სამუშაოების მიმდინარეობა



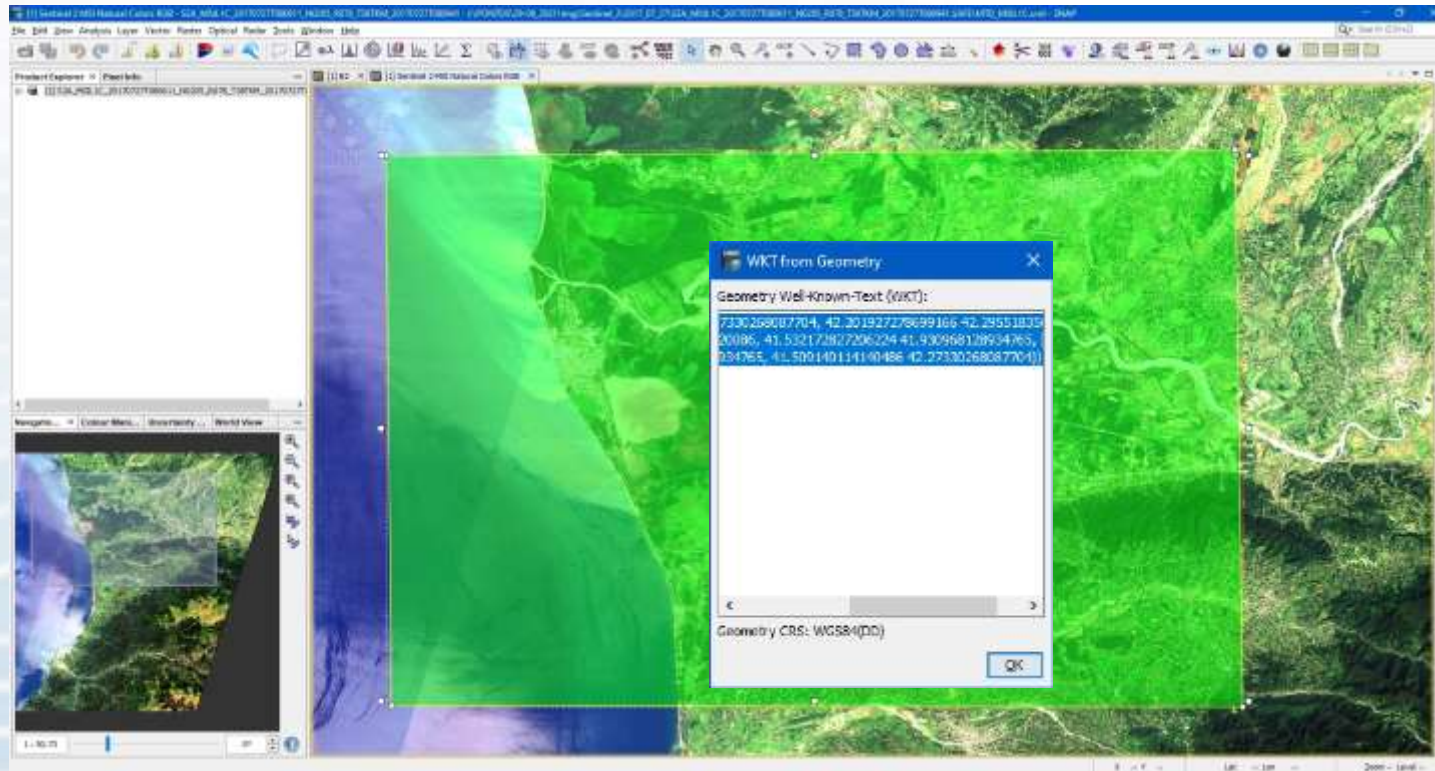


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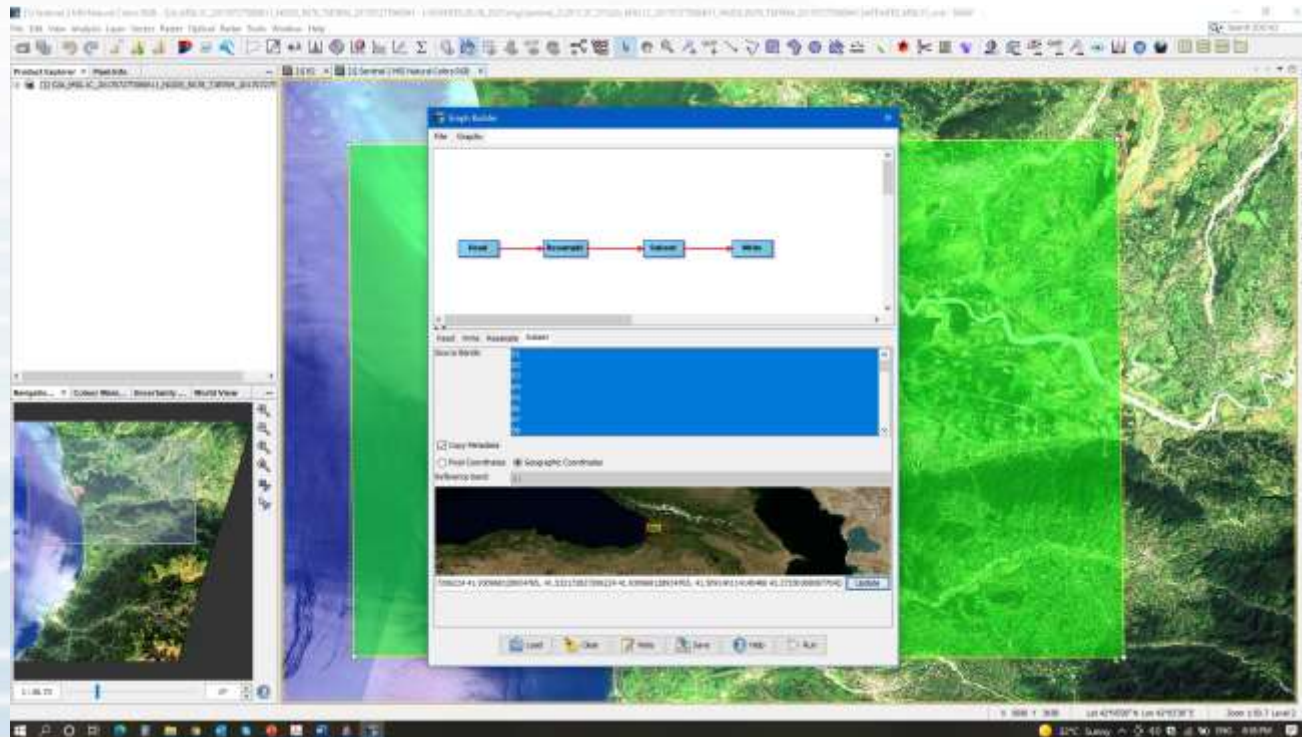


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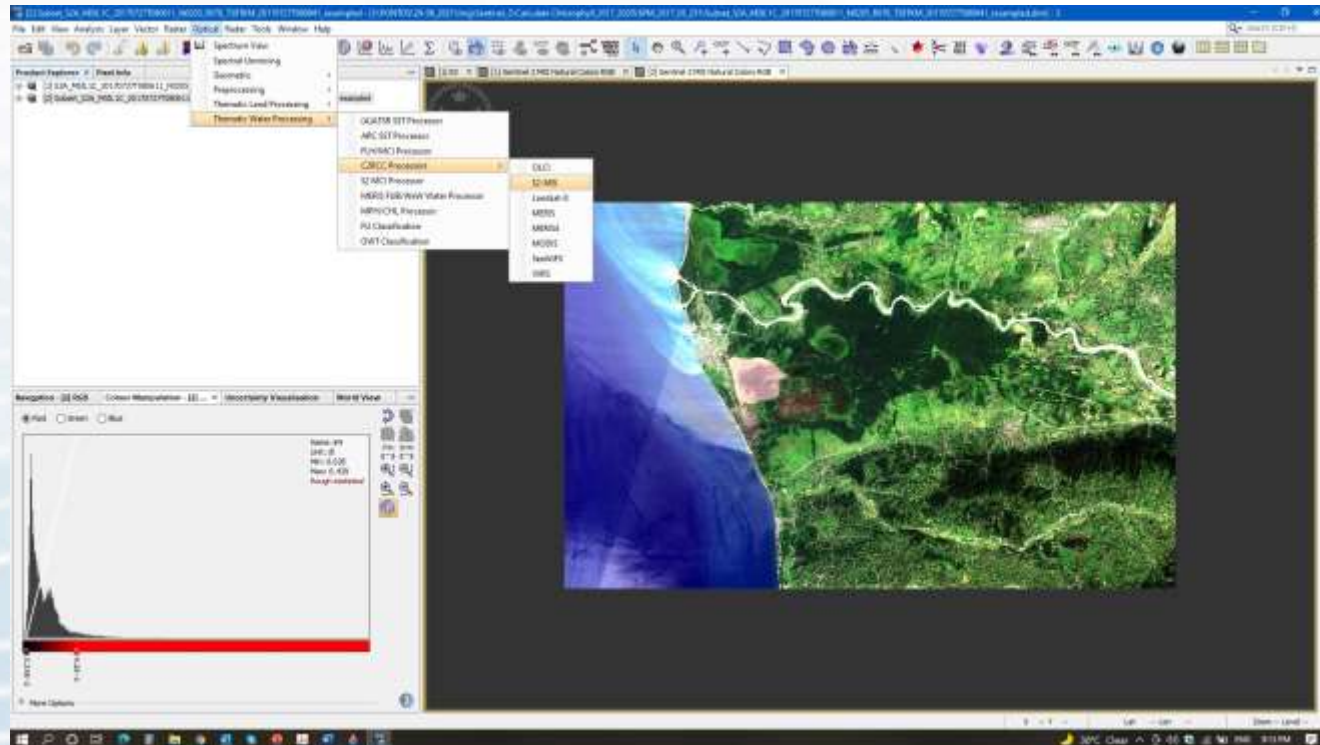
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CR2CC
პროცესორი





Product Explorer x Pixel Info

- [1] S2A_MSIL1C_20170727T080611_N0205_R078_T38TKM_20170727T080941
- [2] Subset_S2A_MSIL1C_20170727T080611_N0205_R078_T38TKM_20170727T080941_resampled

Navigation - [2] RGB | **Colour Manipulation - [2] ...** x | **Uncertainty Visualisation** | **World View**

Red Green Blue

Name: B4
Unit: dl
Min: 0.028
Max: 0.439
Rough statistics!

3.25E-2 9.2E-2

More Options

C2RCC MSI Processor

File Help

I/O Parameters Processing Parameters

Source Products

MSI L1C product:
[2] Subset_S2A_MSIL1C_20170727T080611_N0205_R078_T38TKM_2017...

Ozone interpolation start product (TOMSOMI): (optional)

Ozone interpolation end product (TOMSOMI): (optional)

Air pressure interpolation start product (NCEP): (optional)

Air pressure interpolation end product (NCEP): (optional)

Target Product

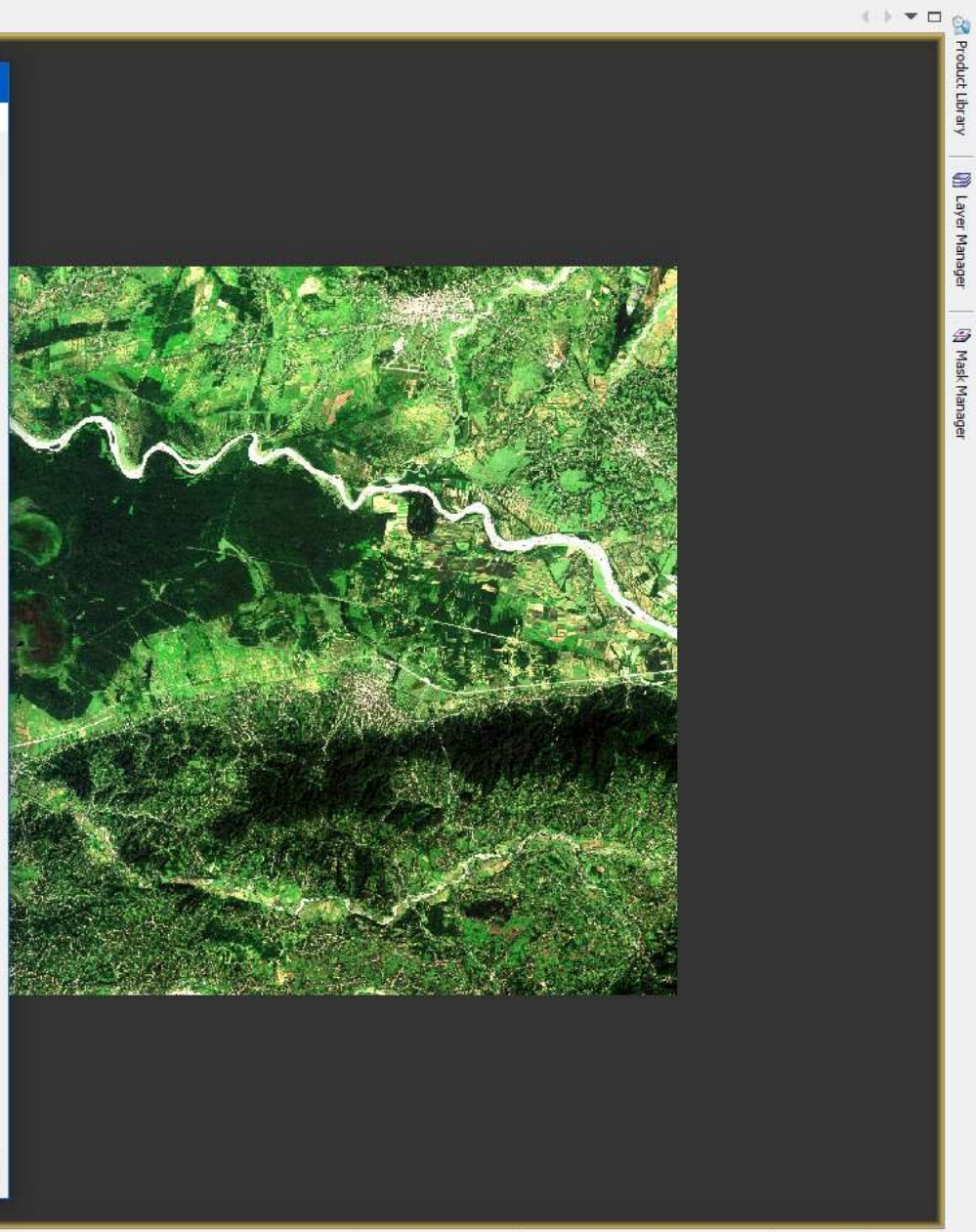
Name:
L1C_20170727T080611_N0205_R078_T38TKM_20170727T080941_resampled_C2RCC

Save as: BEAM-DIMAP

Directory:
I:\PONTOS\29-06_2021\Img\Sentinel_2\SPM

Open in SNAP

Run Close



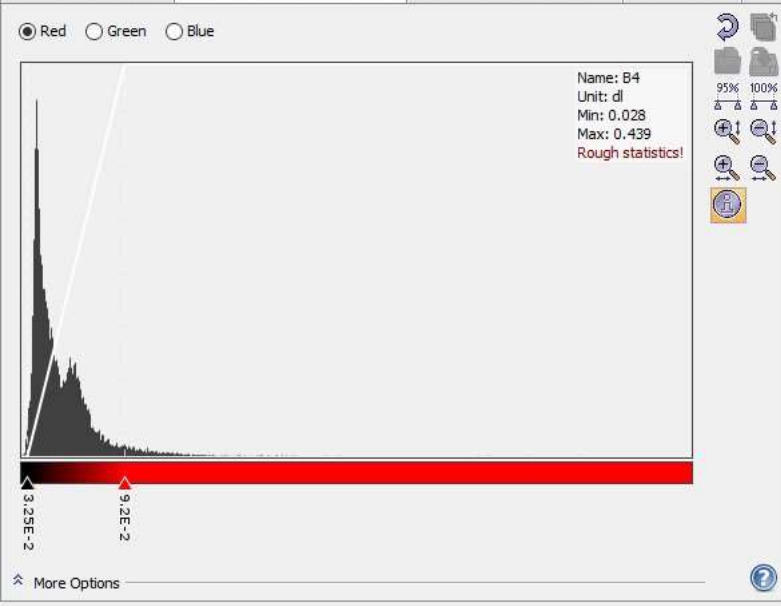
Product Explorer × Pixel Info

- [1] S2A_MSIL1C_20170727T080611_N0205_R078_T38TKM_20170727T080941
- [2] Subset_S2A_MSIL1C_20170727T080611_N0205_R078_T38TKM_20170727T080941_resampled

მნიშვნელოვანი ცვლადები:

- მარილიანობა
- ტემპერატურა
- ოზონი
- ჰაერის წნევა ზღვის ზედაპირთან

Navigation - [2] RGB Colour Manipulation - [2] ... × Uncertainty Visualisation World View



[1] B2 × [1] Sentinel 2 MSI Natural Colors RGB × [2] Sentinel 2 MSI Natural Colors RGB ×

C2RCC MSI Processor

File Help

I/O Parameters Processing Parameters

Valid-pixel expression: $38 > 0 \ \&\& \ B8 < 0.1$

Salinity: 35.0 PSU

Temperature: 15.0 C

Ozone: 330.0 DU

Air Pressure at Sea Level: 1000.0 hPa

Elevation: 0.0 m

TSM factor: 1.06

TSM exponent: 0.942

CHL exponent: 1.04

CHL factor: 21.0

Threshold rtosa OOS: 0.05

Threshold AC reflectances OOS: 0.1

Threshold for cloud flag on down transmittance @865: 0.955

Atmospheric aux data path:

Alternative NN Path:

Set of neuronal nets: C2RCC-Nets

- Output AC reflectances as rrs instead of rhov
- Derive water reflectance from path radiance and transmittance
- Output TOA reflectances
- Output gas corrected TOSA reflectances
- Output gas corrected TOSA reflectances of auto nn
- Output path radiance reflectances
- Output downward transmittance
- Output upward transmittance
- Output atmospherically corrected angular dependent reflectances
- Output normalized water leaving reflectances
- Output out of scope values
- Output irradiance attenuation coefficients
- Output uncertainties

Run Close



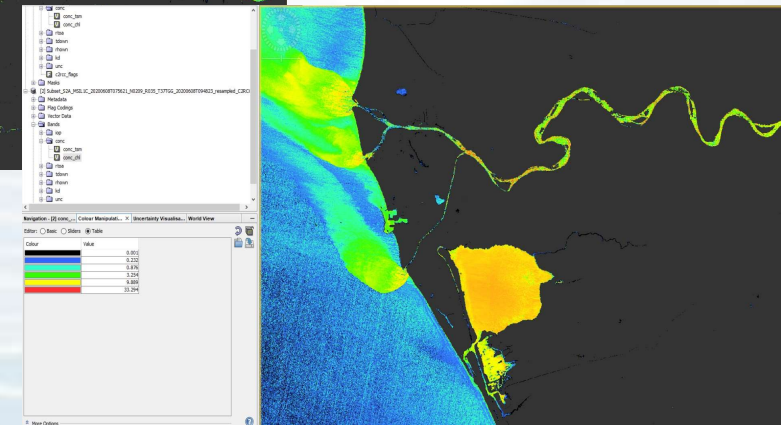
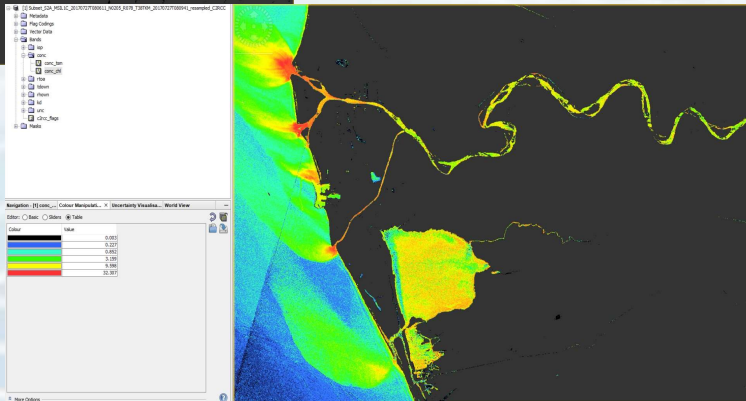
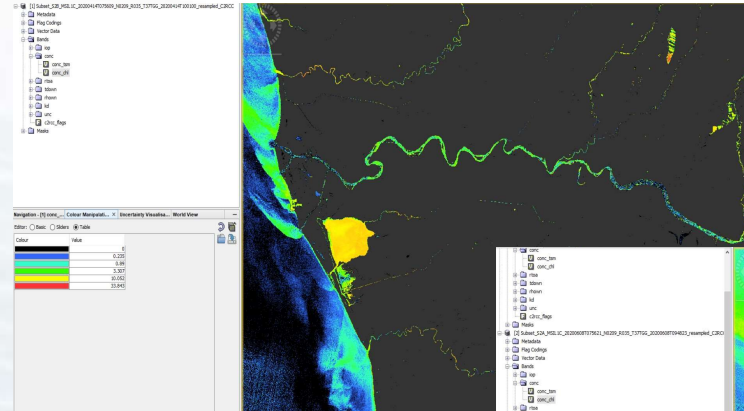
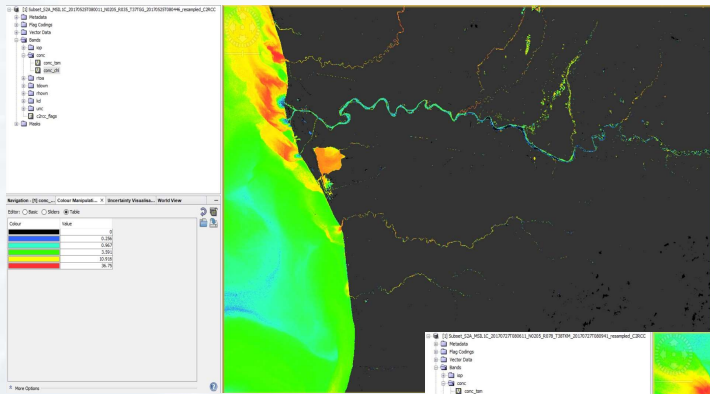


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[1] Subset_S2A_MSIL1C_20170727T080611_N0205_R078_T38TKM_20170727T080941_resampled_C2RCC

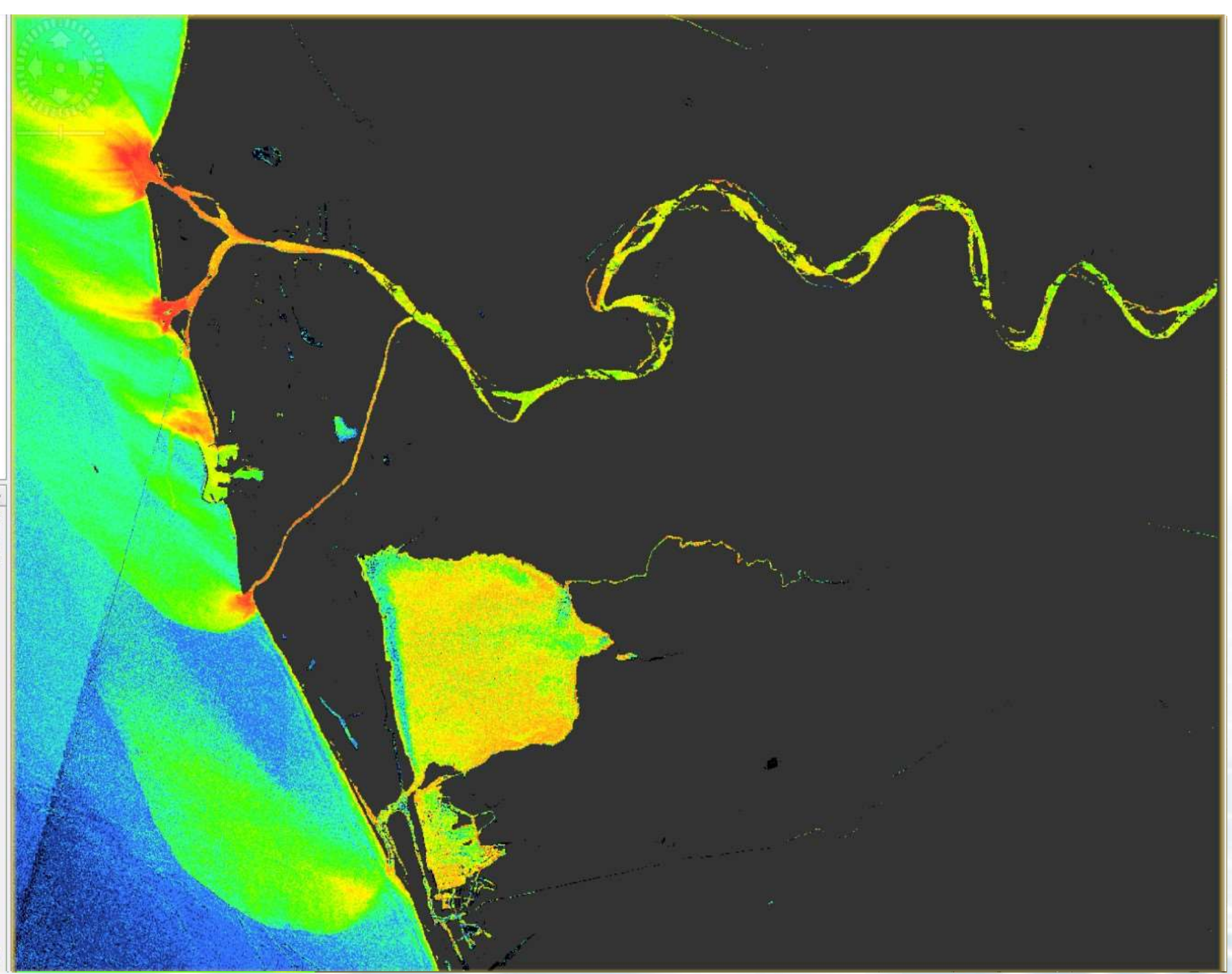
- Metadata
- Flag Codings
- Vector Data
- Bands
 - iop
 - conc
 - conc_tsm
 - conc_chi
 - rtoa
 - tdown
 - rhown
 - kd
 - unc
 - c2rcc_flags
- Masks

Navigation - [1] conc_... Colour Manipulati... x Uncertainty Visualisa... World View

Editor: Basic Sliders Table

Colour	Value
	0.003
	0.227
	0.852
	3.159
	9.598
	32.307


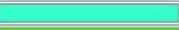

More Options



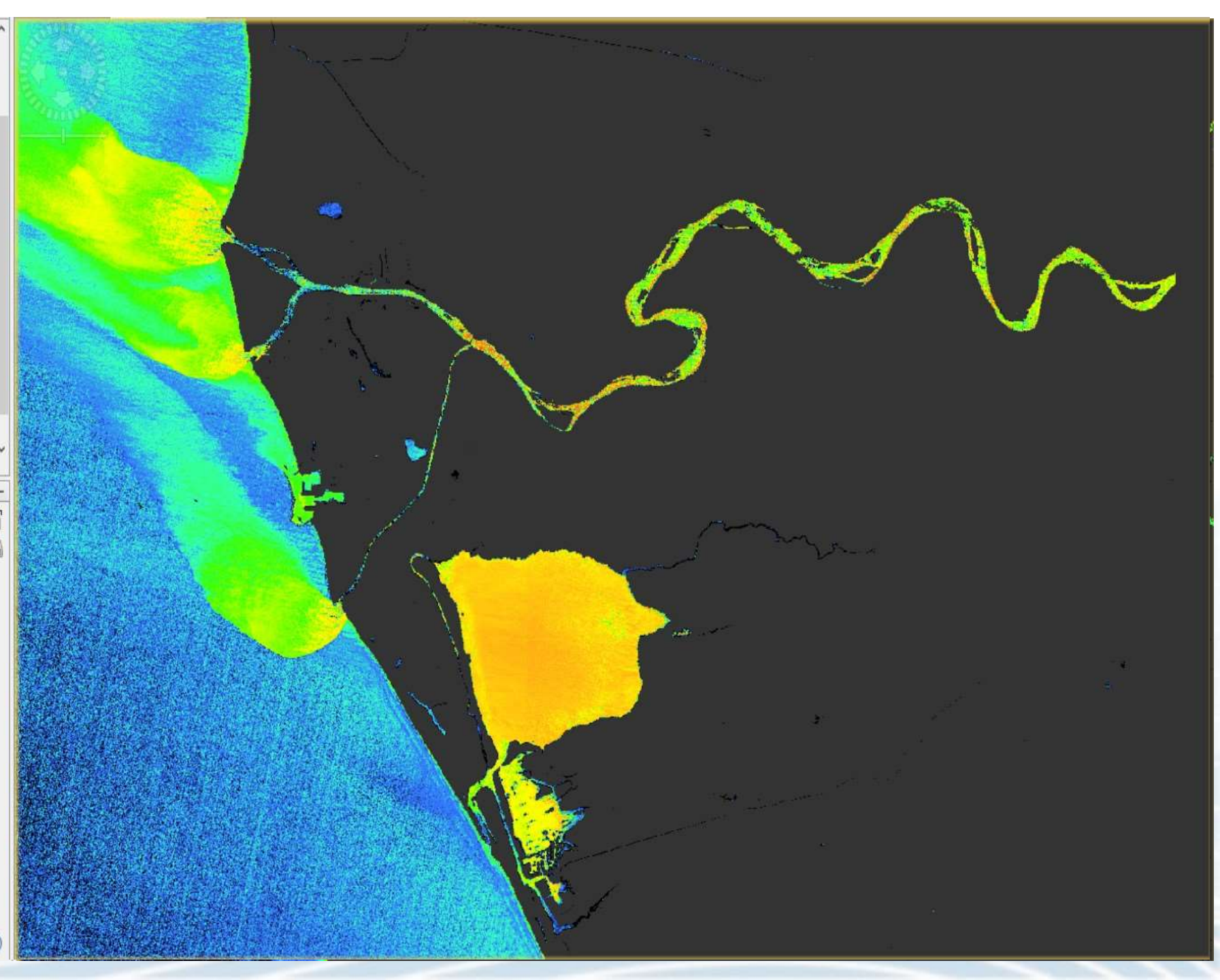
- conc
 - conc_tsm
 - conc_chi
- rtoa
- tdown
- rhown
- kd
- unc
- c2rcc_flags
- Masks
- [2] Subset_S2A_MSIL1C_20200608T075621_N0209_R035_T37TGG_20200608T094823_resampled_C2RC
- Metadata
- Flag Codings
- Vector Data
- Bands
 - iop
 - conc
 - conc_tsm
 - conc_chi
 - rtoa
 - tdown
 - rhown
 - kd
 - unc

Navigation - [2] conc_... Colour Manipulati... x Uncertainty Visualisa... World View

Editor: Basic Sliders Table

Colour	Value
	0.001
	0.232
	0.876
	3.254
	9.889
	33.294

More Options





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