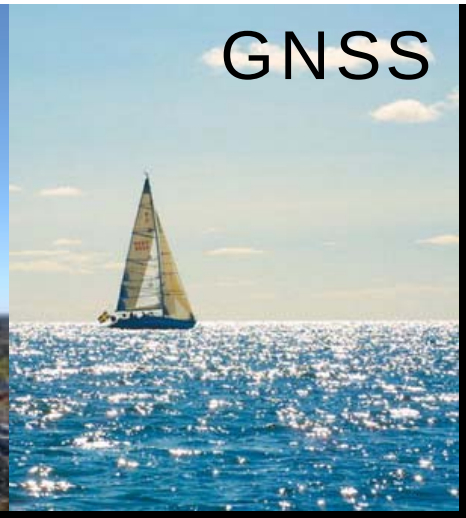
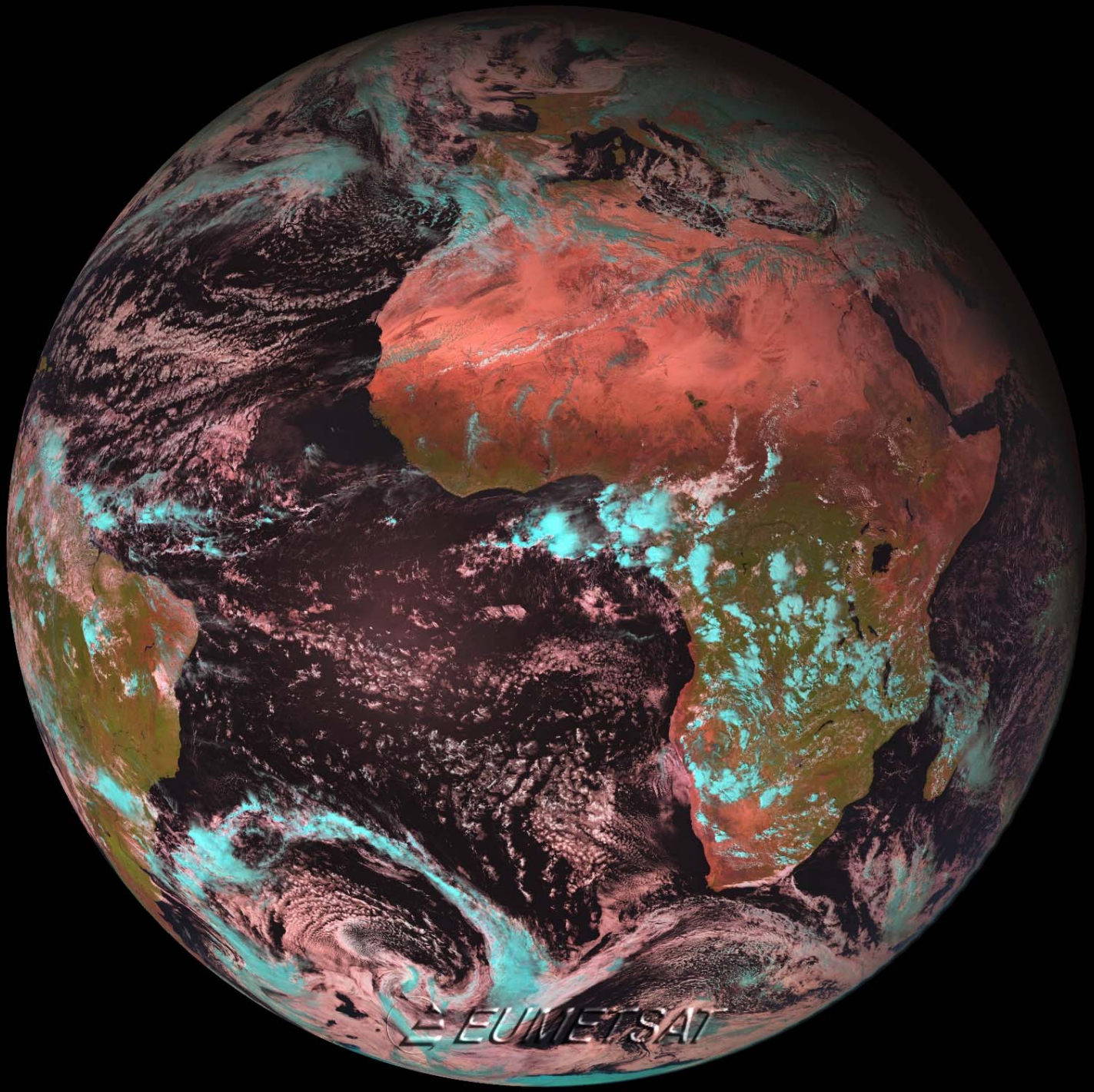
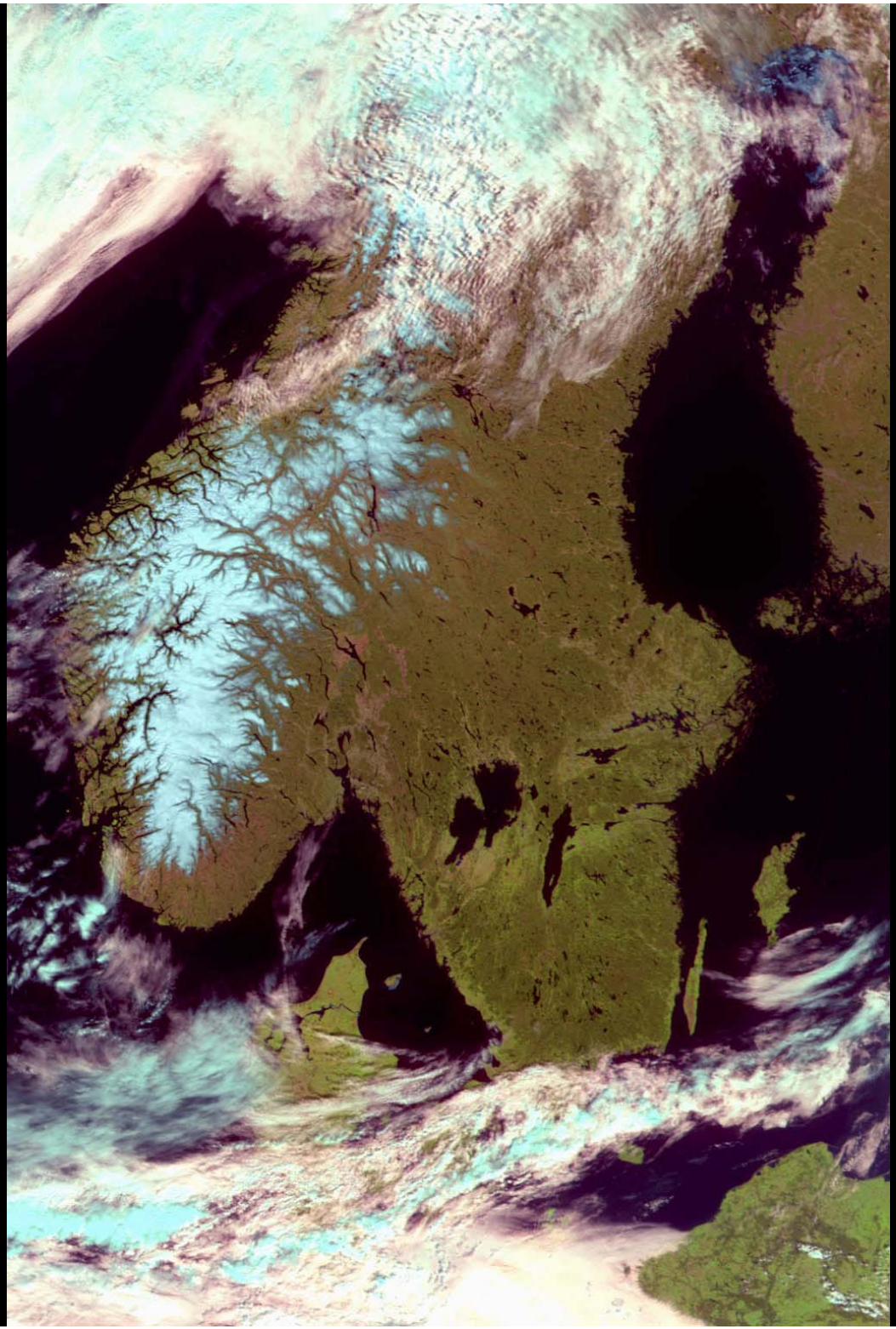


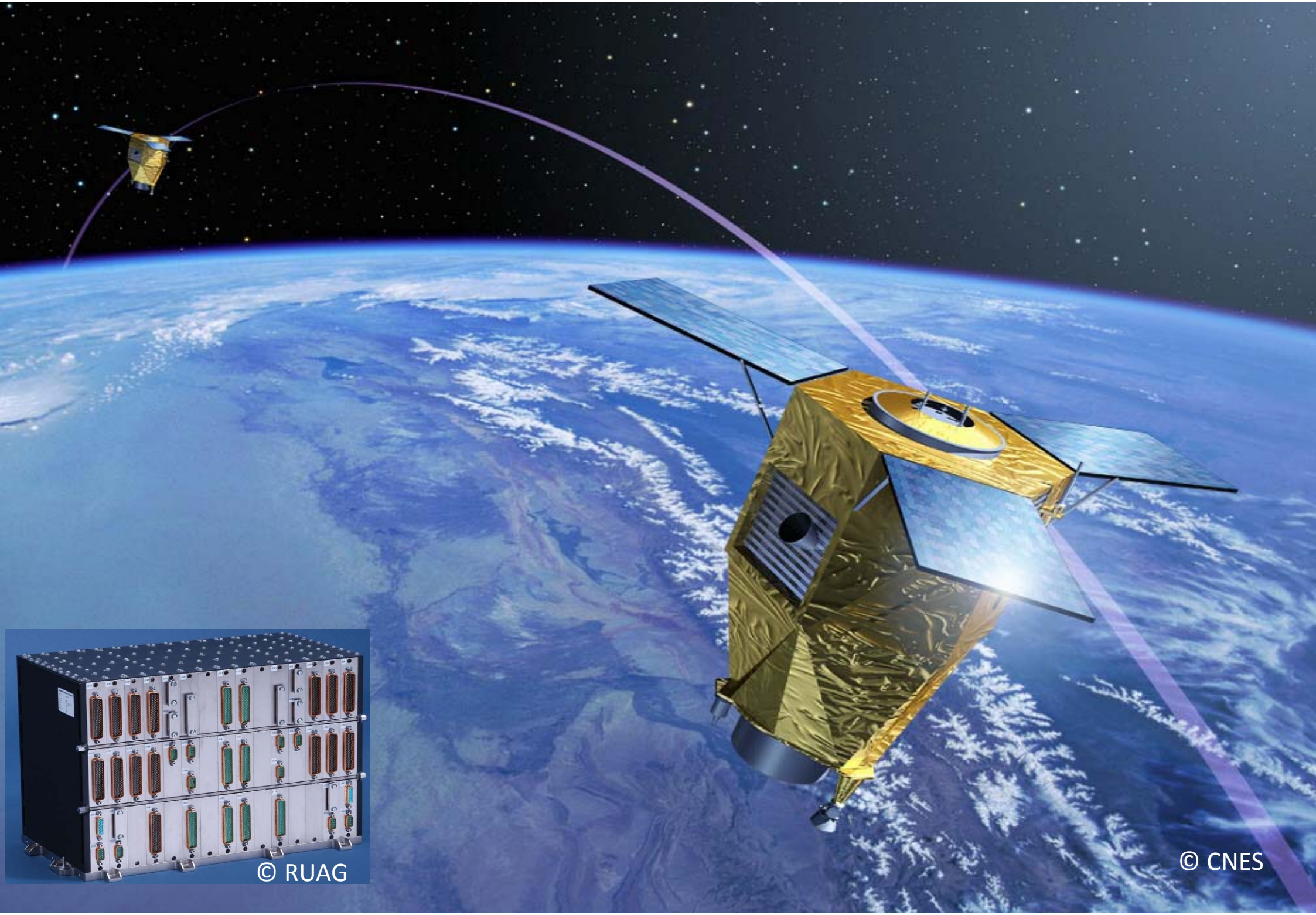
Jordobservation

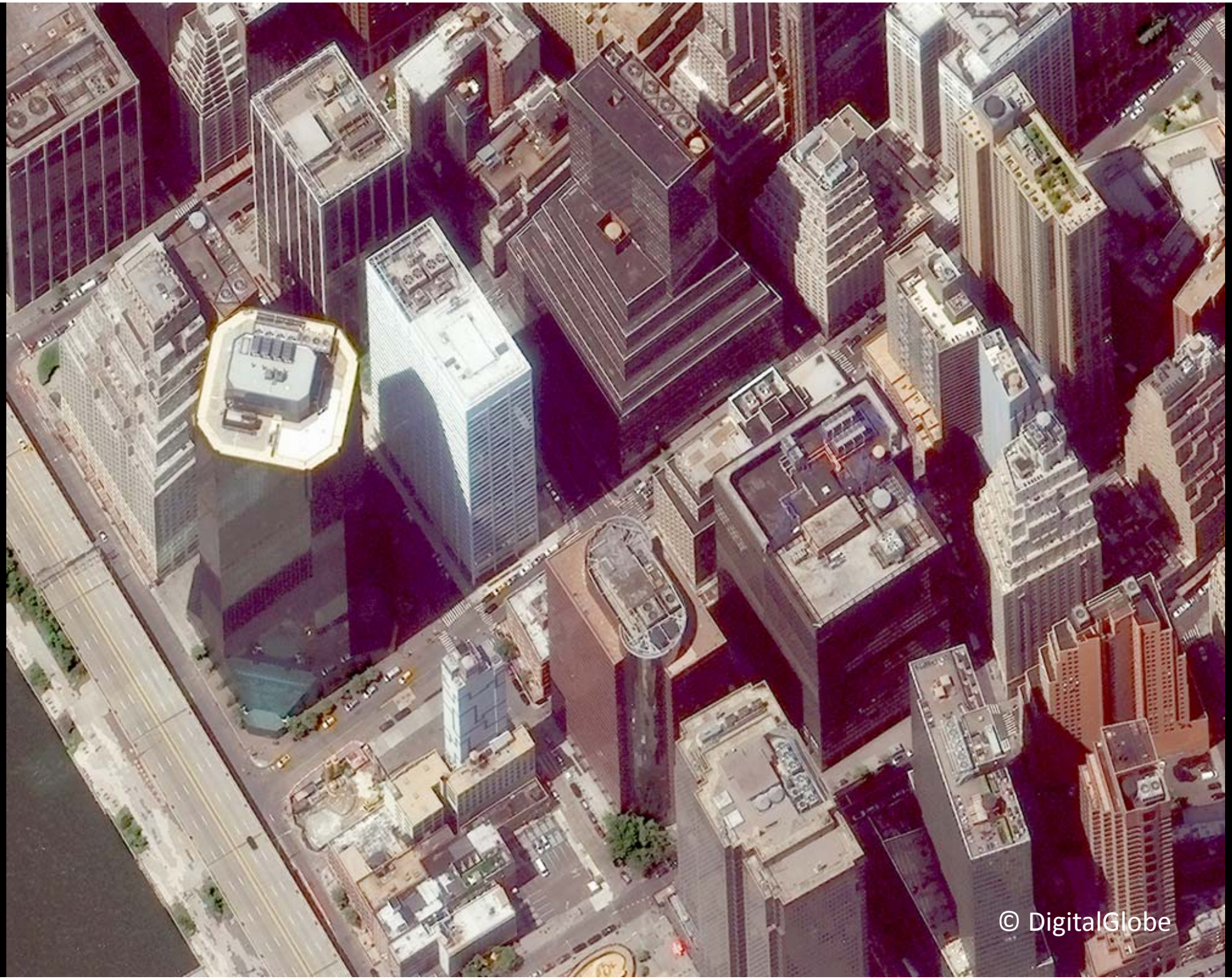

EUMETSAT

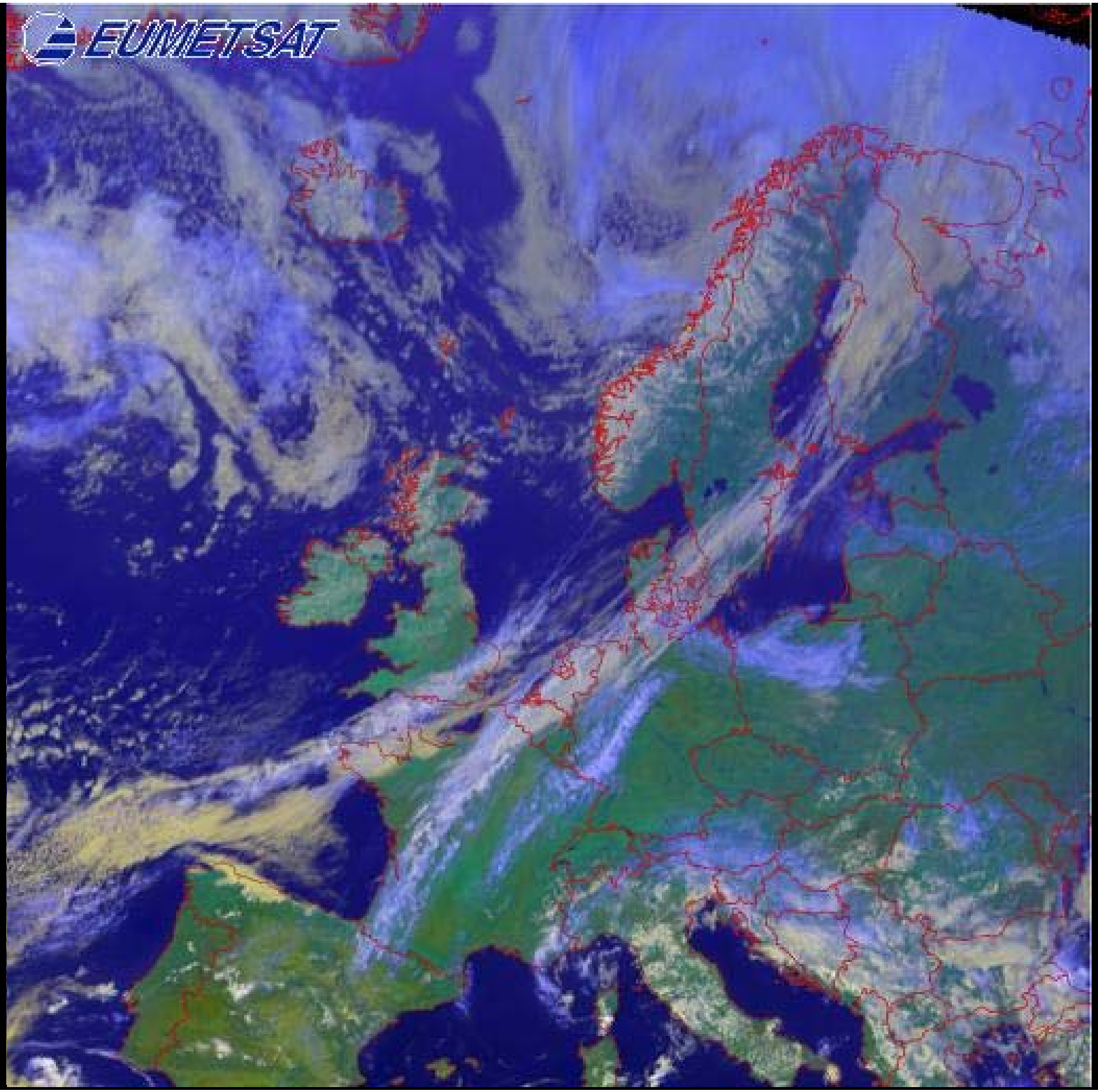


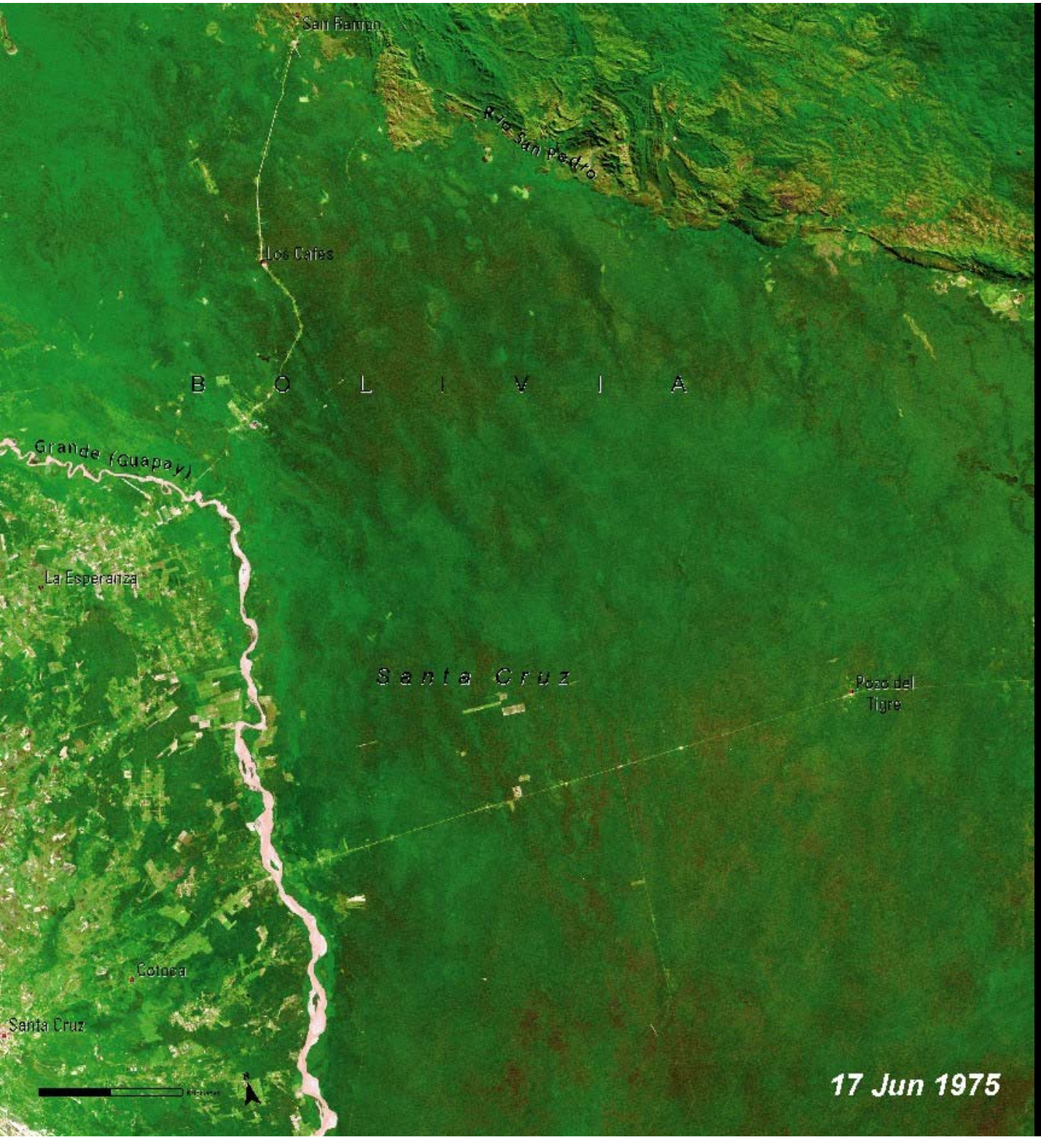

© CNES


© CNES


© RUAG
© CNES


© DigitalGlobe


EUMETSAT



Bolivia
1975

Bolivia
2003

Paraguay
Brasilien
Argentina

1973

Paraguay
Brasilien
Argentina

2003

Södra Spanien 1974

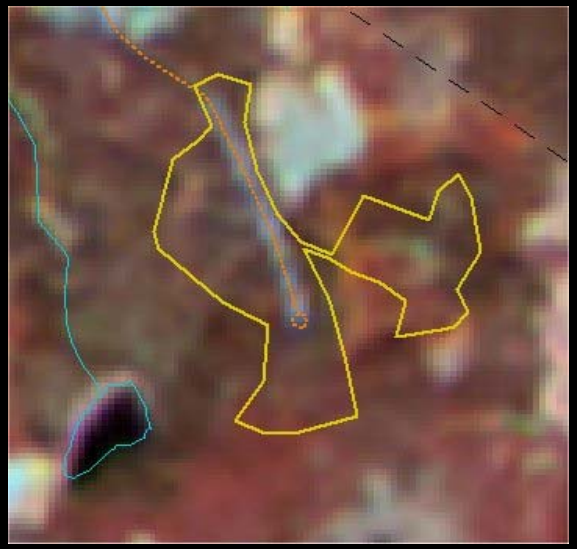
Södra Spanien 2004

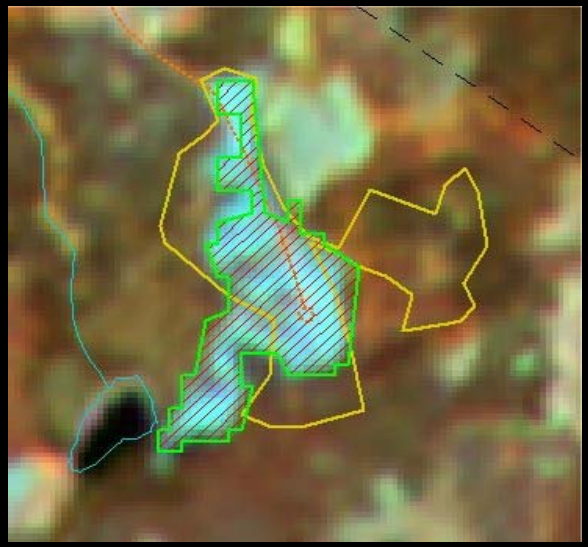
One Planet Many People

Atlas of Our Changing Environment

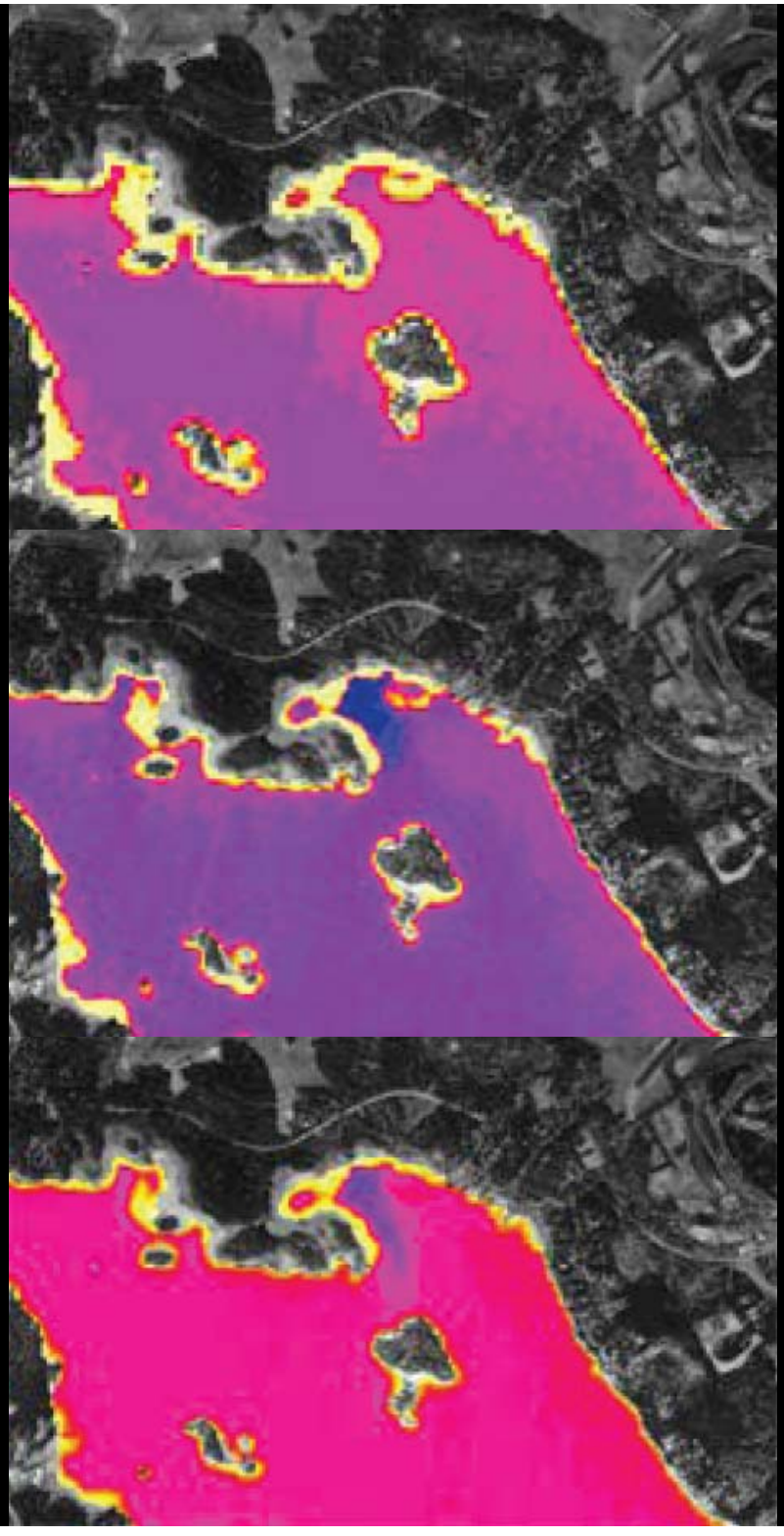
Boken kan laddas ner på:

http://na.unep.net/atlas/onePlanetManyPeople/book.php



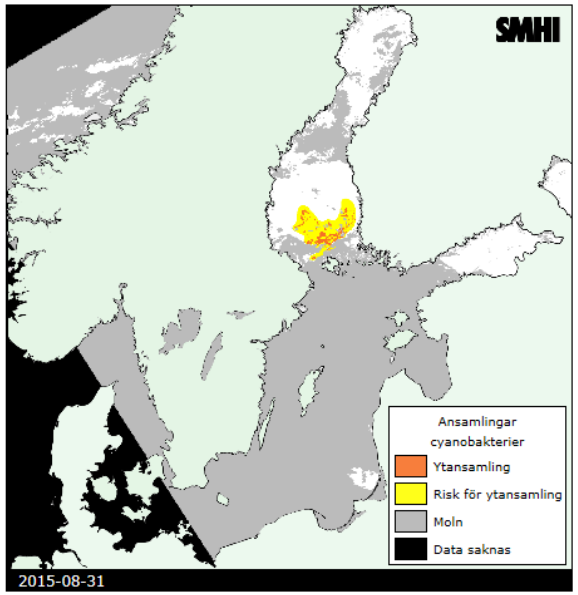


Saccess: https://saccess.lantmateriet.se/


2004
2005
2006

Vädret i Sverige
Varningar
Väderöversikt Sverige (meteorologens kommentar)
Snödjup
UV-index idag
Årstidskarta
Brandriskprognos - 5 dygn
Observationer
Max/minvärden
Vattenföring
Vattenstånd i de stora sjöarna
Vädret i Sverige (tidigare version)
Nederbörd och molnighet
Radar/blixt, Sverige
Radar, Norden
Satellit, Norden
Satellit, Europa
Satellit, Jorden
Hav och kust
Hav- och kustväder
Kustväder
Sjöväderprognos
Havsobservationer
Havsvattenstånd
Havsvågor
Kustobservationer
Algsituationen
Is till havs
Luftkvalitet
Marknära ozon
Fjäll
Fjällväder
Fjällobservationer
Vädret i världen

Algsituationen



OCEANOGRAFISK KOMMENTAR

Algsituationen i Östersjön: Molntäckt från sydligaste Bottenhavet och söderut. Till havs i den molnfria delen av södra Bottenhavet syns ännu blomning med måttliga ytansamlingar. De dagliga rapporterna över cyanobakterieblomningarna kommer att fortsätta in i september så länge blomningar förekommer. J. Öberg

DRIFTPROGNOS

Förväntad drift det kommande dygnet: Ytansamlingarna i södra Bottenhavet väntas driva västerut.

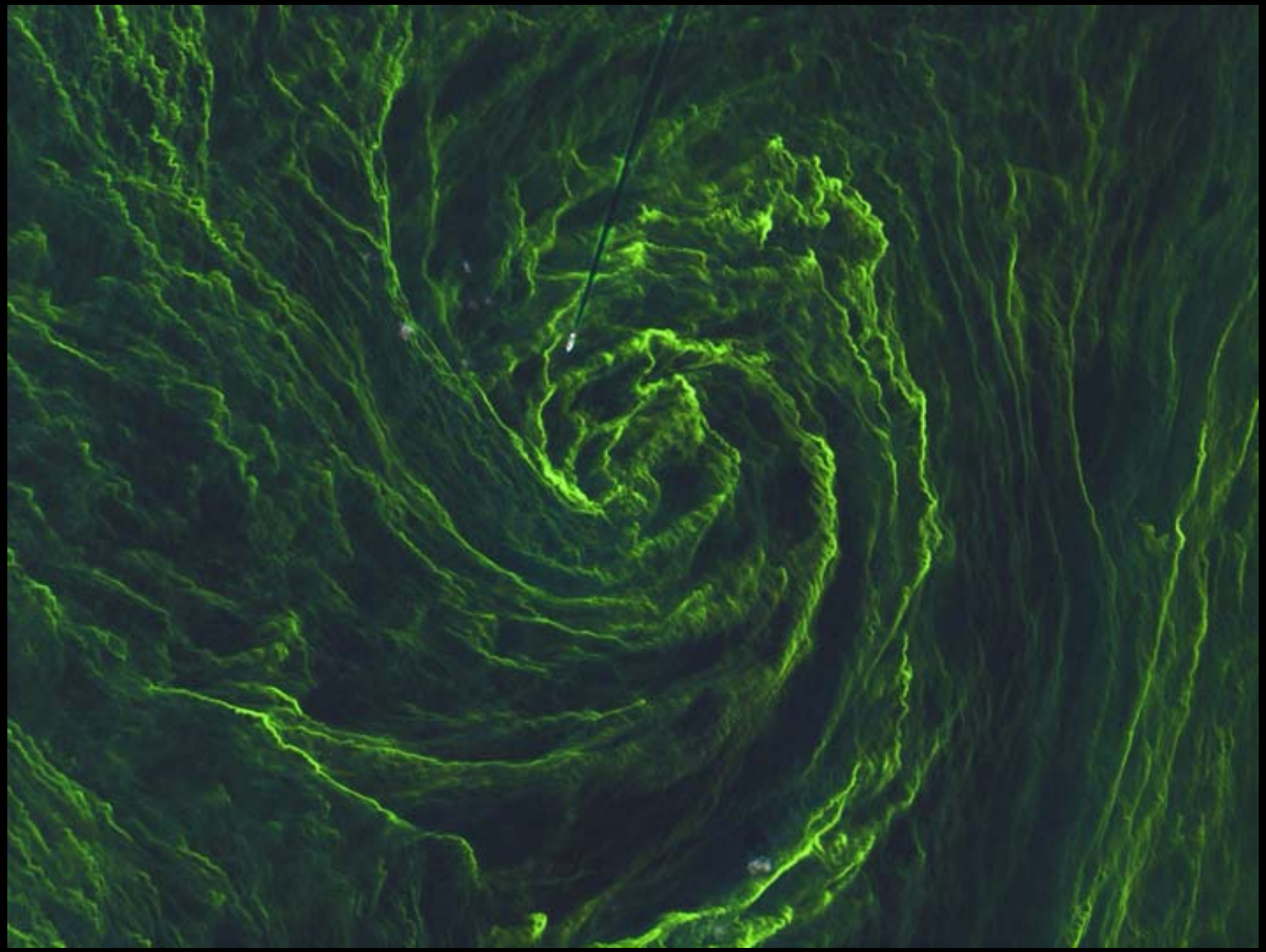
YTANSAMLINGAR AV ALGER I ÖSTERSJÖN

DAG | VECKA

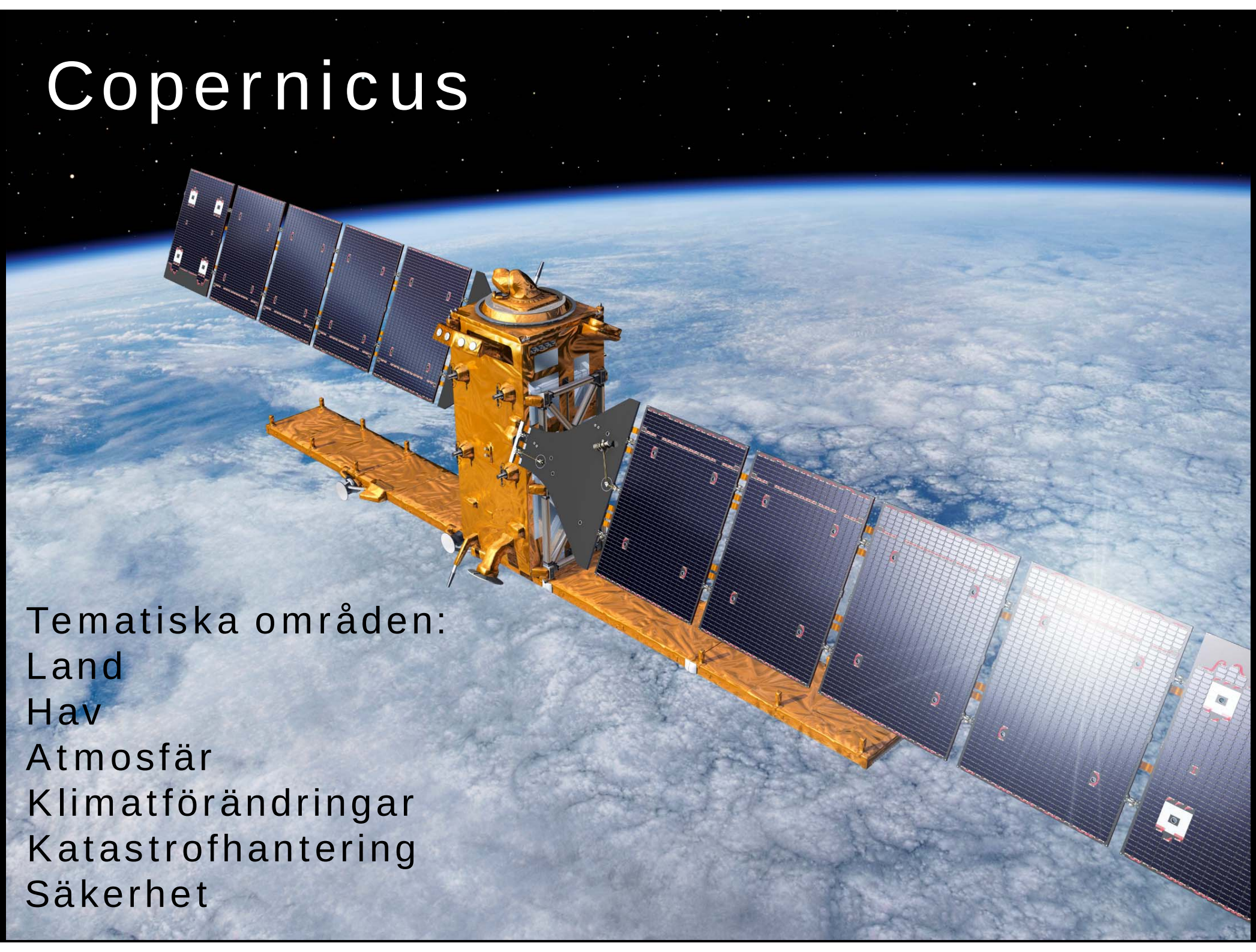
2015-09-05
2015-09-04
2015-09-03
2015-09-02
2015-09-01
2015-08-31
2015-08-30
2015-08-29
2015-08-28
2015-08-27
2015-08-26
2015-08-25
2015-08-24
2015-08-23

För muspekaren över datumen för att se alginformationen.
Under kartan visas information från oceanograf för valt datum.
Uppdateras dagligen under algsäsongen.

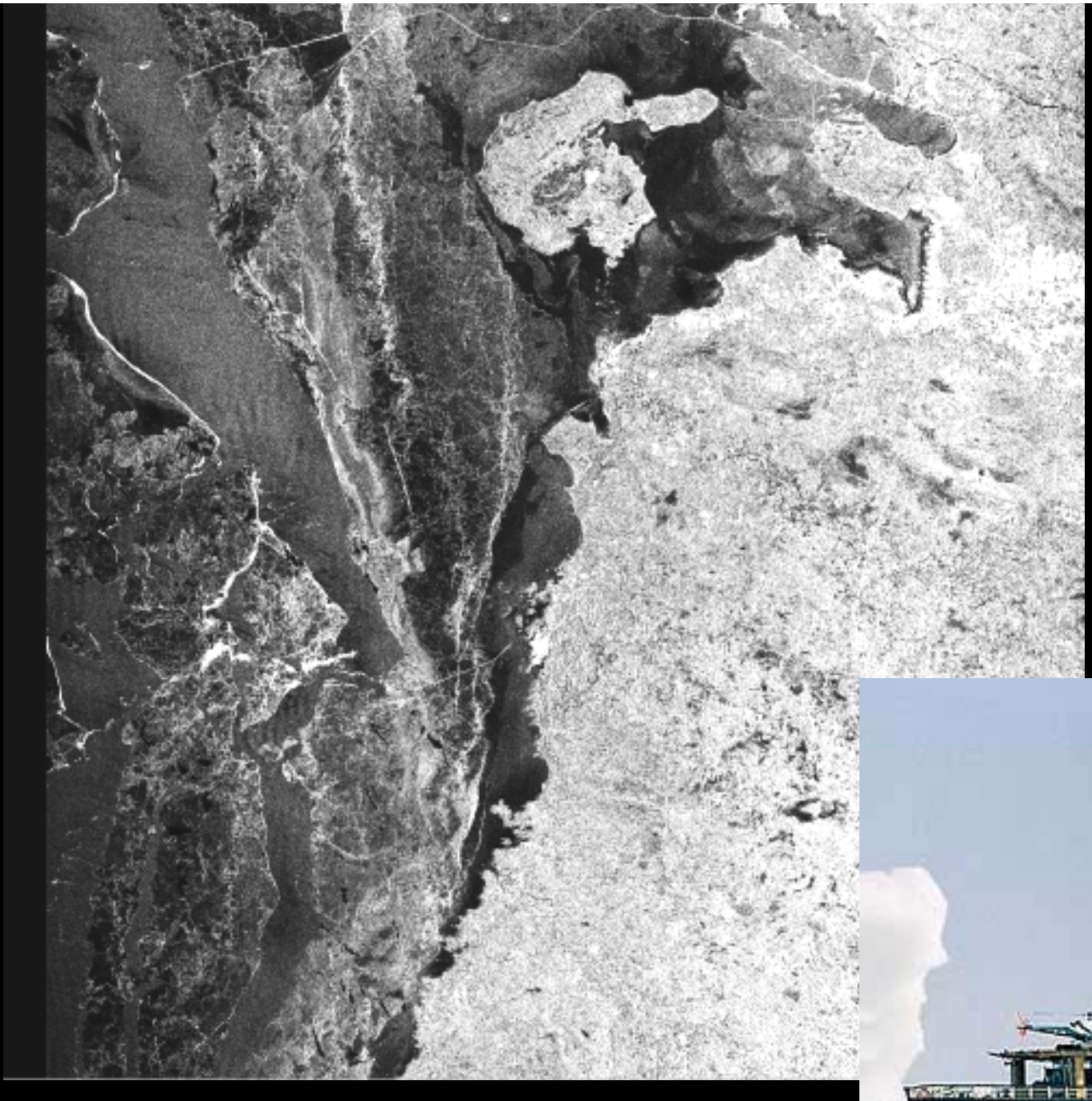
För att se hur ytansamlingarna förväntas förflytta sig med strömmar och vind används Seatrack Web - en driftprognosmodell utvecklad av bl.a SMHI.



Copernicus



Tematiska områden:
Land
Hav
Atmosfär
Klimatförändringar
Katastrofhantering
Säkerhet

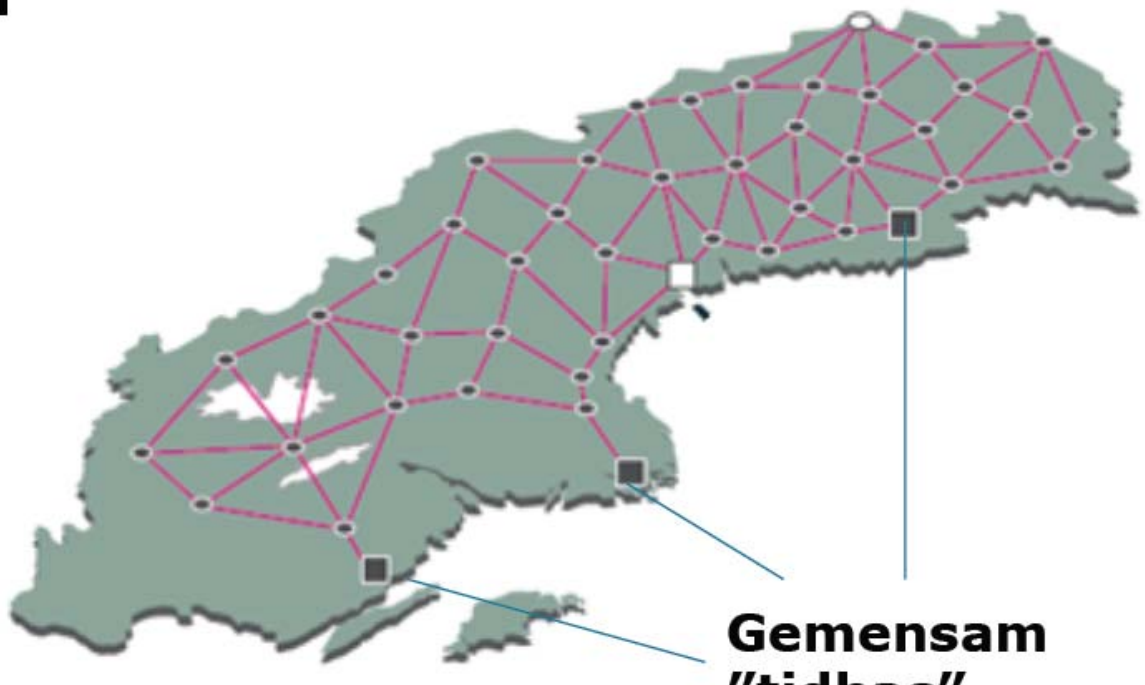



FREJ

Satellitnavigeringssystem
används vid
lantmäteriarbete
och
byggen

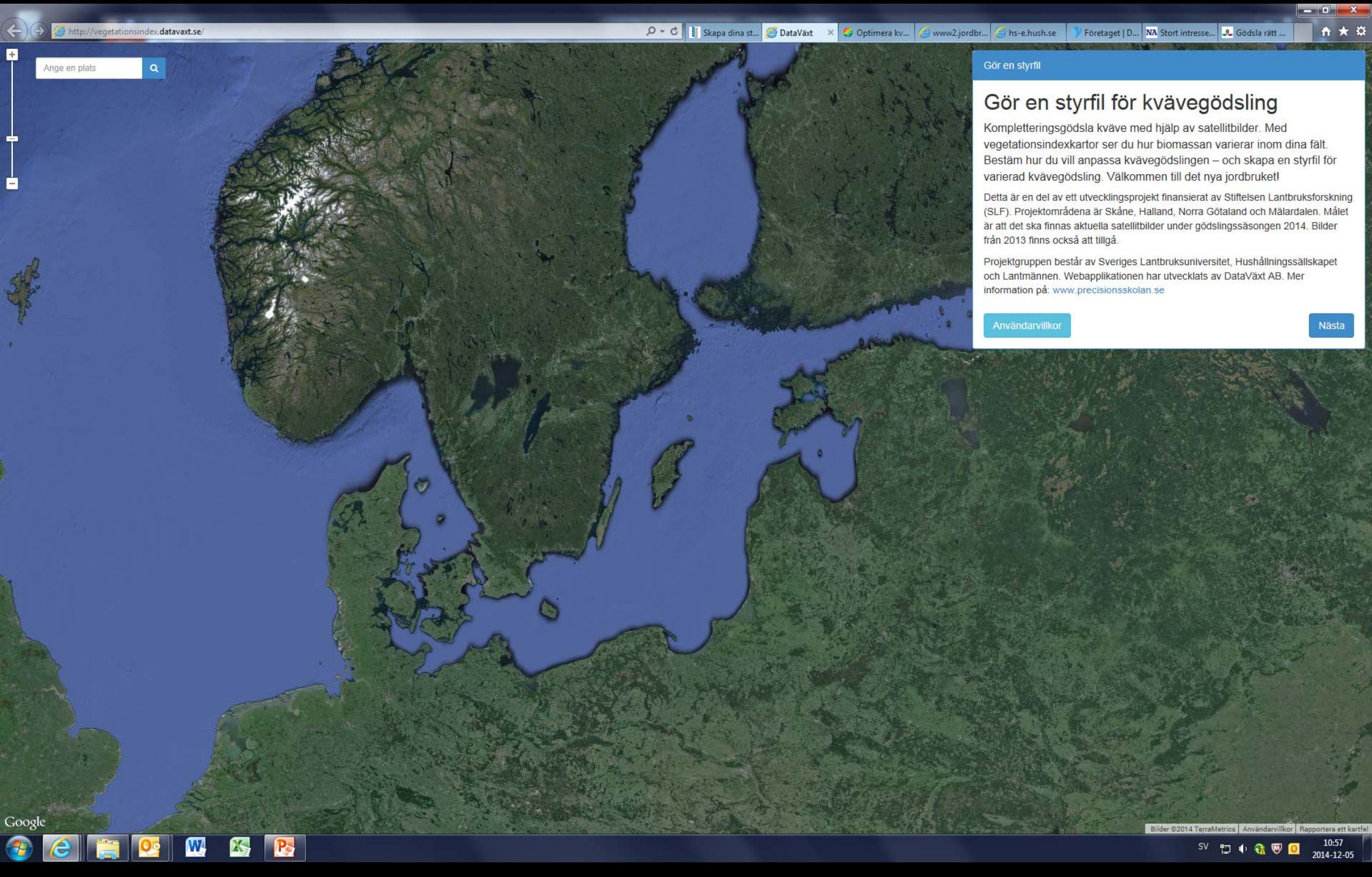
Myndigheten för samhällsskydd och beredskap

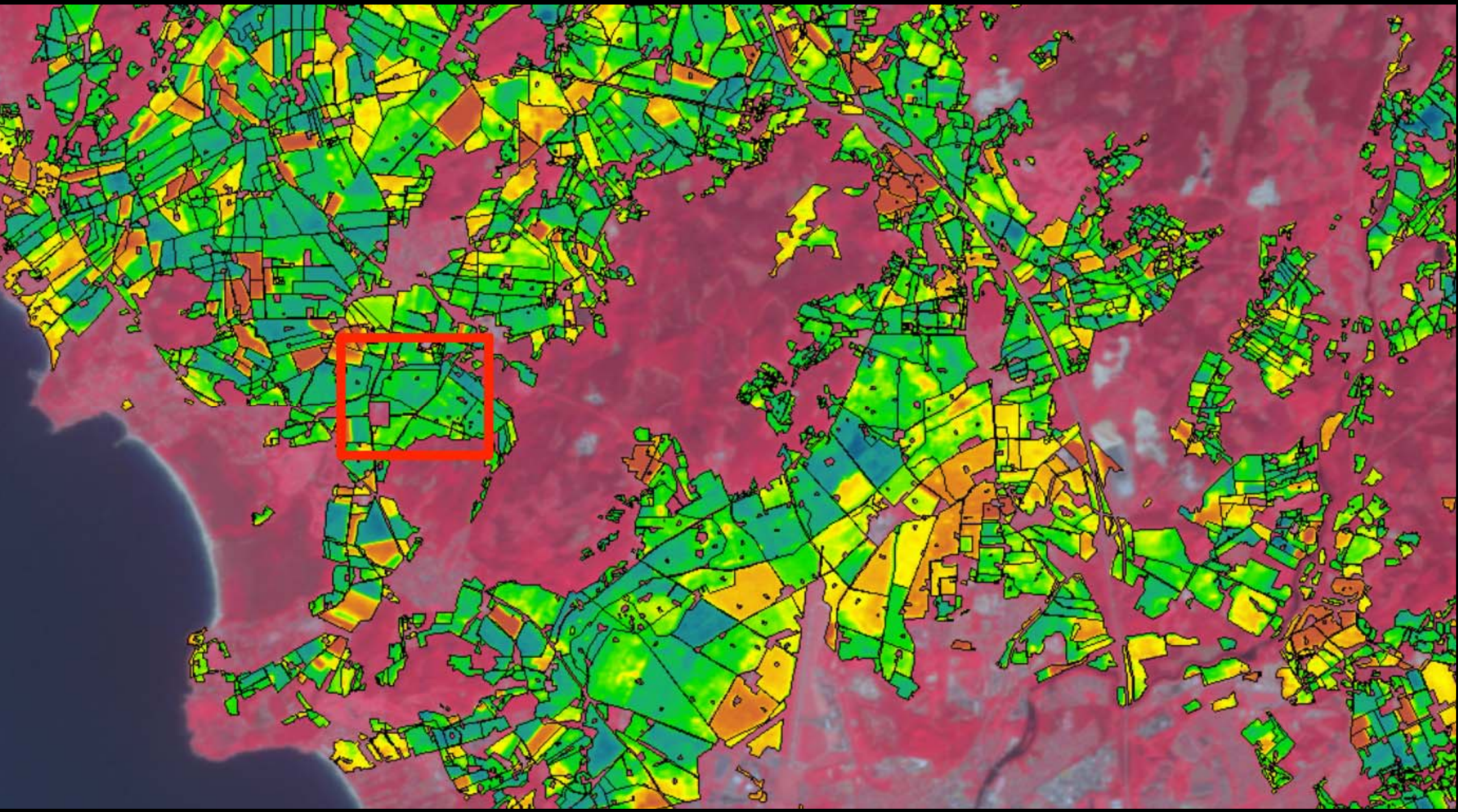
Exempel

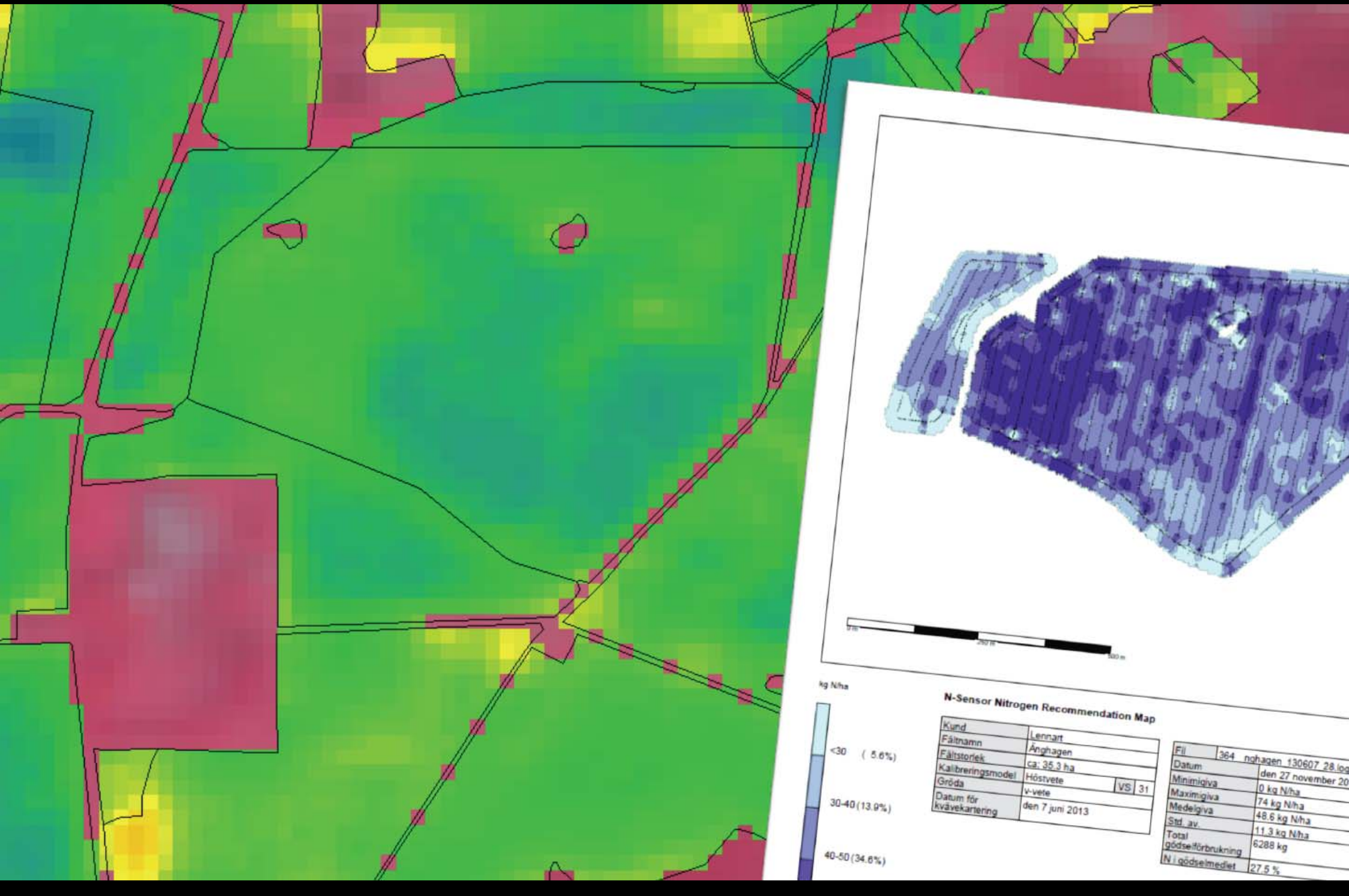


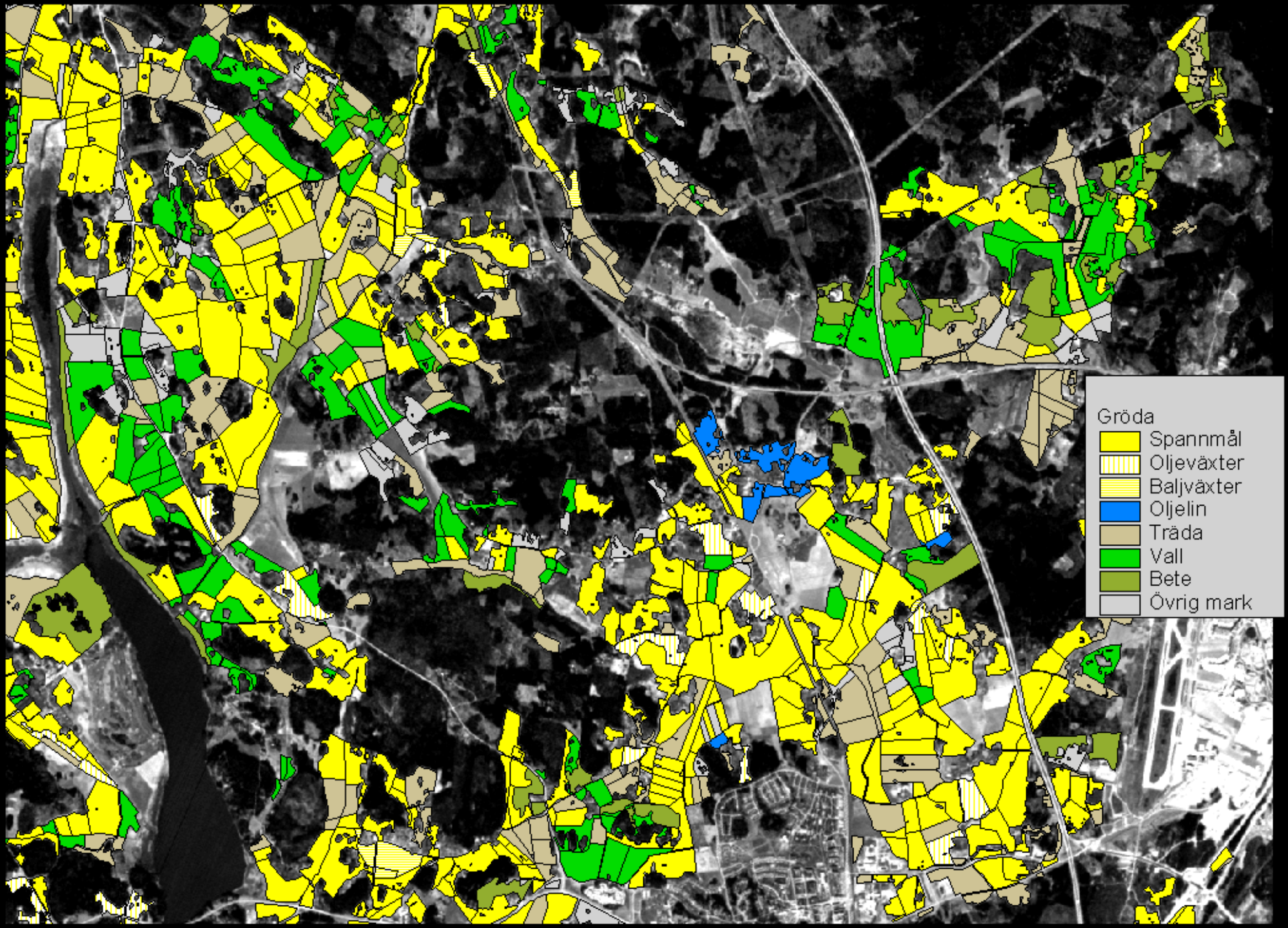
Gemensam ”tidbas”

För att elnätet ska ”svänga i takt” i hela landet är det viktigt att kunna synkronisera tid över stora avstånd. Då används ofta GNSS.


http://vegetationsindex.datavaxt.se/
Skapa dina st...
DataVäxt
Optimera kv...
www2.jordbr...
hs-e.hush.se
Företaget | D...
Stort intresse...
Gödsla rätt ...
Ange en plats
Gör en styrfil
Gör en styrfil för kvävegödsling
Kompletteringsgödsla kväve med hjälp av satellitbilder. Med vegetationsindexkartor ser du hur biomassan varierar inom dina fält. Bestäm hur du vill anpassa kvävegödslingen – och skapa en styrfil för varierad kvävegödsling. Välkommen till det nya jordbruket!
Detta är en del av ett utvecklingsprojekt finansierat av Stiftelsen Lantbruksforskning (SLF). Projektområdena är Skåne, Halland, Norra Götaland och Mälardalen. Målet är att det ska finnas aktuella satellitbilder under gödslingssäsongen 2014. Bilder från 2013 finns också att tillgå.
Projektgruppen består av Sveriges Lantbruksuniversitet, Hushållningssällskapet och Lantmännen. Webapplikationen har utvecklats av DataVäxt AB. Mer information på: www.precisionsskolan.se
Användarvillkor
Nästa
Google
Bilder ©2014 TerraMetrics
Användarvillkor
Rapportera ett kartfel
SV
10:57
2014-12-05




N-Sensor Nitrogen Recommendation Map
kg N/ha
<30 (5.6%)
30-40 (13.9%)
40-50 (34.6%)
Kund Lennart
Fältnamn Ånghagen
Fältstorlek ca: 35.3 ha
Kalibreringsmodel Höstvete VS 31
Gröda v-vete
Datum för kvävekartering den 7 juni 2013
Fil 364 nghagen 130607 28.log
Datum den 27 november 20
Minimigiva 0 kg N/ha
Maximigiva 74 kg N/ha
Medelgiva 48.6 kg N/ha
Std. av. 11.3 kg N/ha
Total gödselförbrukning 6288 kg
N i gödselmedlet 27.5 %


Gröda
Spannmål
Oljeväxter
Baljväxter
Oljelin
Träda
Vall
Bete
Övrig mark


tsf
COMS SANS FRONTIERES
ommunications for life

EMS - MAPPING

- EMS - Mapping service
- Who can use the service
- How to use the service
- Products: Rush mode
- Products: Non-rush mode
- Quality control / Feedback
- User guide

RUSH MODE

- List of Activations
- Map of Activations
- GeoRSS Feed 36 readers

NON-RUSH MODE

- List of Activations
- Map of Activations
- GeoRSS Feed 15 readers

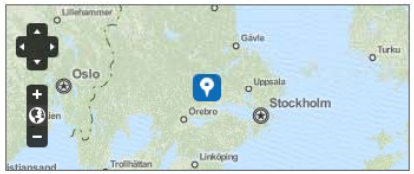
OTHER

- Map of Activations of Other Organizations
- Meetings, workshops
- Citations
- Current event alerts

Follow @CopernicusEMS

EMSR096: Fire in Sweden

Event Time (UTC): 2014-07-31 11:00
Event Time (LOC): 2014-07-31 13:00
Event Type: Forest fire, wild fire
Activation Time (UTC): 2014-08-04 13:59
Reference maps: 0
Delineation maps: 4
Grading maps: 0
Activation Status: Open
Affected Countries:
Kingdom of Sweden



 Coverage map: GeoRSS:

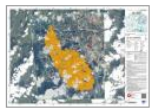
Area Descriptor: The Swedish forests between Hallstahammar and Sala.
Authorized User:
Sweden|Swedish Civil Contingencies Agency (MSB)
Activation Reason:
There is an ongoing wildfire in the Swedish forests between Hallstahammar and Sala. The fire isn't under control. An area about 1000–1500 hectars is on fire and the firefighters haven't been able to hinder the fire. The fire have spread since Sunday afternoon (3rd of August). Weather conditions will worsen the situation in the coming days with temperatures above +30° C and stronger winds. In total the fire is burning approximatly 10000 hectars.
Requested Product: Reference and Delineation maps

[EMSR096] VIRSBO: Delineation Map (Overview, Monitoring 1)

Published: 2014-10-14 15:23 (UTC)
Product version: v2
Map scale: 1:50000
Status:
Production finished, quality approved

Downloadable products
JPEG: 100 DPI 200 DPI 300 DPI
PDF: 100 DPI 200 DPI 300 DPI
TIFF: 100 DPI 200 DPI 300 DPI
Vector package: ZIP

[EMSR096] VIRSBO: Delineation Map (Overview, Monitoring 2)



Published: 2014-08-16 19:44 (UTC)
Product version: v1
Map scale: 1:50000
Status:
Production finished, quality approved

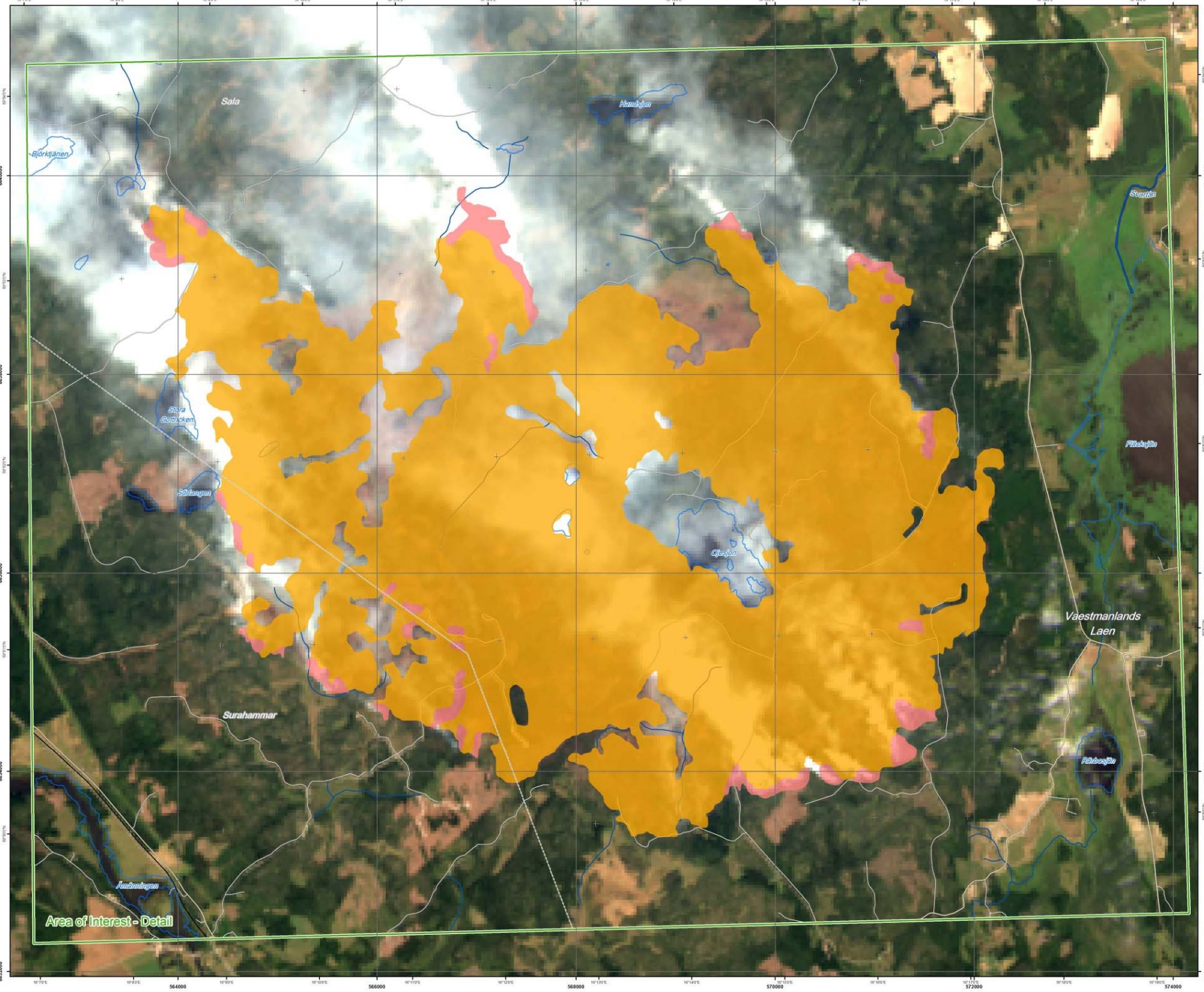
Downloadable products
JPEG: 100 DPI 200 DPI 300 DPI
PDF: 100 DPI 200 DPI 300 DPI
TIFF: 100 DPI 200 DPI 300 DPI
Vector package: ZIP

[EMSR096] VIRSBO: Delineation Map (Detail 1)

Published: 2014-08-05 23:04 (UTC)
Product version: v1
Map scale: 1:17500
Status:
Production finished, quality approved

Downloadable products
JPEG: 100 DPI 200 DPI 300 DPI
PDF: 100 DPI 200 DPI 300 DPI
TIFF: 100 DPI 200 DPI 300 DPI
Vector package: ZIP

[+] Feedback



GLIDE number: N/A

Activation ID: EMSR-096
Product N.: 01Virsbo, v1

Virsbo - SWEDEN
Fire - 31/07/2014
Delineation Map - Detail

Production date: 06/08/2014

Cartographic Information

1:17500

Full color ISO A1, medium resolution (200 dpi)

0 0.25 0.5 1 km

N

Grid: WGS 1984 UTM Zone 33N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

Crisis Information
- Burnt Area (04/08/2014)
- Active Flames

General Information
- Area of Interest

Administrative boundaries
- Province

Hydrology
- River
- Lake
- River

Transportation
- Railway
- Secondary Road
- Local Road

Consequences within the detail AOI on 04/08/2014

			Affected	Total in AOI
Burnt area		ha	9 072	
Estimated population		Inhabitants	0	81
Transportation	Secondary roads	km	0	18.6
	Local roads	km	20.3	81
	Railways	km	0	2.8

Map Information

The Swedish forests between Hallstahammar and Sala are affected by forest fires that are still uncontrolled. The fire has started the 31st of July and spread more since the 3rd of August. Weather conditions may worsen the situation in the coming days with high temperatures and stronger winds. According to local authorities, the fire front extends over an area of approximately 10 x 10 km.

Data Sources

Inset maps based on: Administrative boundaries (JRC 2013, GISCO 2010, © EuroGeographics), Hydrology, Transportation (Natural Earth, 2012, CCM River DB © EU-JRC 2007), Settlements (Geonames, 2013).
Landsat-8 © U.S. Geological Survey (acquired on 04/08/2014, GSD 30 m).
Base vector layers such as hydrology and transportation provided by Swedish Civil Contingencies Agency. Other layers such as toponyms and administrative boundaries based on GADM, Wikimapia.org and GeoNames (approx. 1:10:000, extracted on 04/08/2014), refined by SIRS. Source information is included in vector data.
Elevation data: SRTM (90m posting). Height in meters above mean sea level.
Population data: Landscan 2010 © UT-BATTELLE, LLC.
All Data sources are complete and with no gaps.

Dissemination/Publication

Delivery formats are GeoTIFF, GeoPDF, GeoJPEG and vectors (shapefile and KML formats).

Framework

The products elaborated in the framework of current mapping in rush mode activation are realized to the best of our ability, within a very short time frame during a crisis, optimising the available data and information. All geographic information has limitations due to scale, resolution, date and interpretation of the original data sources. The products are compliant with GIO-EMS RUSH Product Portfolio specifications.

Map Production

The present map shows the fire delineation in the area of Virsbo (SWEDEN). The basic topographic features derived from public datasets are refined by means of visual interpretation of pre-event aerial orthoimagery.
The thematic layer, assessing the delineation of the event, has been derived from Landsat-8 post-event imagery (acquired on 04/08/2014).
The satellite image has been radiometrically enhanced and orthocorrected with RPC approach (using SRTM elevation data) and co-registered to the pre-event imagery.
The estimated geometric accuracy of this product is 30 m CE90 or better, from native positional accuracy of the background satellite image.
The estimated thematic accuracy of this product is 85% or better, as it is based on visual interpretation of recognizable items on high resolution optical imagery. Shadowed areas are zones of lower interpretation accuracy due to the poorer image radiometry.
Only the area enclosed by the Area of Interest has been analyzed.
Map produced on 06/08/2014 by SIRS under contract 257219 with the European Commission. All products are © of the European Commission.
Name of the release inspector (quality control): e-GEOS (ODO).
E-mail: rush@ems-gmes.eu

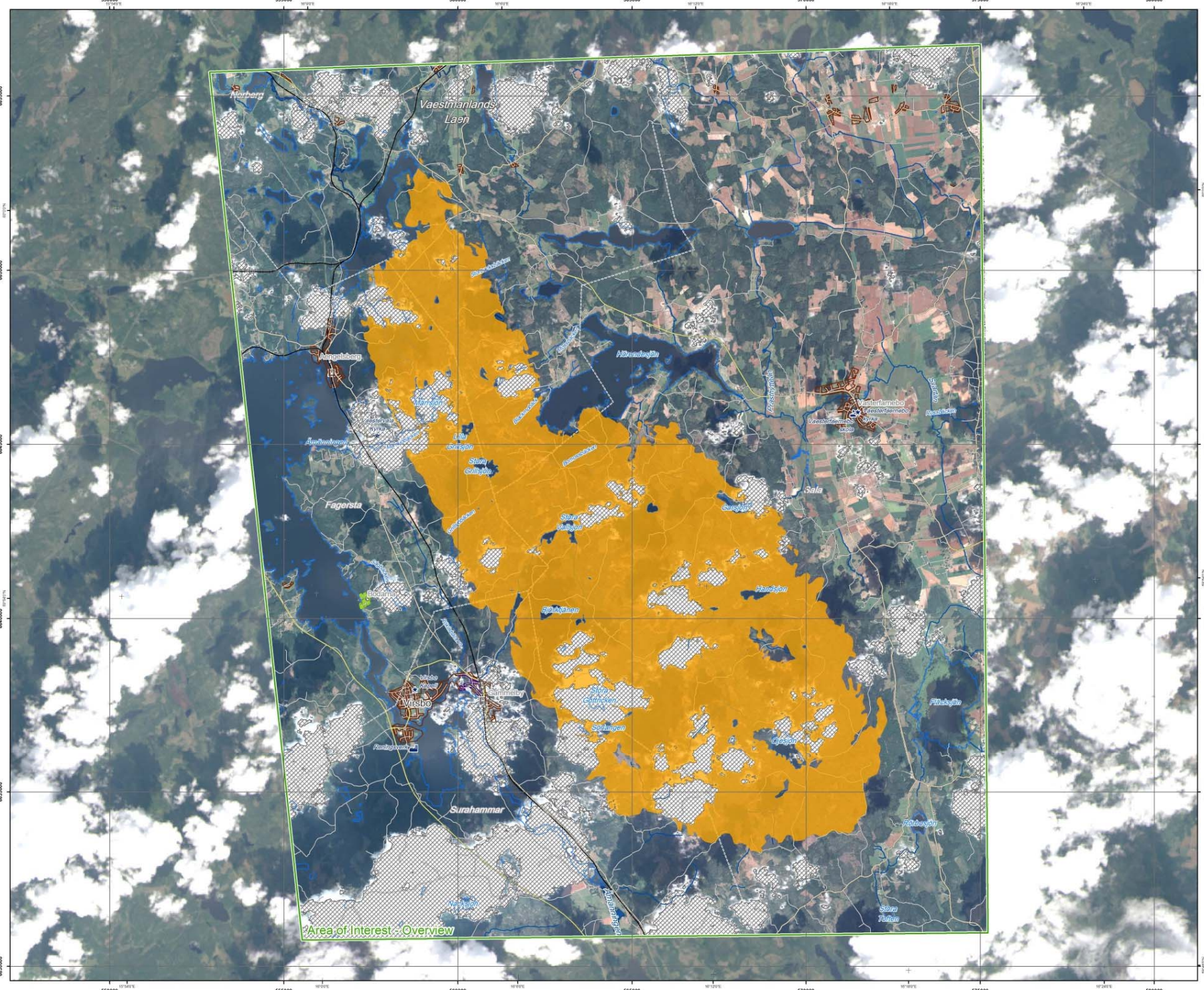
Map products available at http://emergency.copernicus.eu/mapping/list-of-components/EMSR096

Fire

- Civil Protection
- Response
- Delineation Map - Detail
- Planning
- Landsat-8 (c) USGS
- 31-07-2014

Copernicus
The European Earth Observation Programme

European Commission

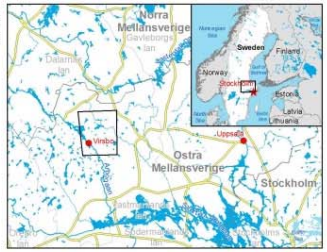


GLIDE number: N/A

Activation ID: EMSR-096
Product N.: 01Virsbo, v1

Virsbo - SWEDEN
Fire - 31/07/2014
Delineation Map - Overview - Monit02

Production date: 16/08/2014



Cartographic Information

1:50000

Full color ISO A1, medium resolution (200 dpi)

0 1 2 4 km

N

Grid: WGS 1984 UTM Zone 33N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

Crisis Information
- Burnt Area (16/08/2014)

General Information
- Area Of Interest - AOI
- Province
- Not analyzed

Settlements
- Populated Place
- Residential
- Industrial
- Recreational

Point of Interest
- Educational
- Industrial
- Religious

Transportation
- Station
- Railway
- Primary Road
- Secondary Road
- Local Road

Hydrology
- River
- Stream
- Lake
- River

Consequences within the overview AOI on 16/08/2014

			Affected	Total in AOI
Burnt area		ha	10802	
Estimated population		Inhabitants	0	5000
Settlements	Residential	ha	0	259
	Industrial	ha	0	13
	Recreational	ha	0	4
Transportation	Primary roads	km	0	8.3
	Secondary	km	2.95	65.8
	Local roads	km	106.72	752.3
	Railways	km	0	123.6
	Stations	No.	0	2

Map Information

The Swedish forests between Hallstahammar and Sala are affected by forest fires that are still uncontrolled. The fire has started the 31st of July and spread more since the 3rd of August. Weather conditions may worsen the situation in the coming days with high temperatures and stronger winds. According to local authorities, the fire front extends over an area of approximately 10 x 10 km.

Data Sources

Inset maps based on: Administrative boundaries (JRC 2013, GISCO 2010, © EuroGeographics), Hydrology, Transportation (Natural Earth, 2012, CCM River DB © EU-JRC 2007), Settlements (Geonames, 2013).
Landsat-8 © U.S. Geological Survey (acquired on 13/08/2014, GSD 15 m, 30% cloud coverage), provided under ESA GSC-DA DWH License.
Pleiades © CNES 2014, Distribution Astrium Services/SPOT Image S.A. (acquired on 16/08/2014 10:03, GSD 2,5 m, 18% cloud coverage), all rights reserved, provided under ESA GSC-DA DWH License.
Base vector layers such as hydrology, settlements and transportation provided by Swedish Civil Contingencies Agency.
GSD Terrängkartan 2014, Copyright Lantmäteriet, GSD Översiktskartan 2014, Copyright Lantmäteriet Other layers such as toponyms and administrative boundaries based on GADM, Wikimapia.org and GeoNames (approx. 1:10.000, extracted on 04/08/2014), refined by SIRS. Source information is included in vector data.
Population data: Landscan 2010 © UT BATTELLE, LLC.
All Data sources are complete and with no gaps.

Dissemination/Publication

Delivery formats are GeoTIFF, GeoPDF, GeoJPEG and vectors (shapefile and KML formats).

Framework

The products elaborated in the framework of current mapping in rush mode activation are realized to the best of our ability, within a very short time frame during a crisis, optimising the available data and information. All geographic information has limitations due to scale, resolution, date and interpretation of the original data sources. The products are compliant with GIO-EMS RUSH Product Portfolio specifications.

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The present map shows the fire delineation in the area of Virsbo (SWEDEN). The basic topographic features derived from public datasets are refined by means of visual interpretation of pre-event aerial orthoimagery.
The thematic layer, assessing the delineation of the event, has been derived from Pleiades (acquired on 16/08/2014) post-event imagery.
The satellite image has been radiometrically enhanced and orthocorrected with RPC approach and co-registered to the pre-event imagery.
The estimated geometric accuracy of this product is 30 m CE90 or better, from native positional accuracy of the background satellite image.
The estimated thematic accuracy of this product is 75% or better, as it is based on visual interpretation of recognizable items on high resolution optical imagery. Shadowed areas are zones of lower interpretation accuracy due to the poorer image radiometry.
Only the area enclosed by the Area of Interest has been analyzed.
Map produced on 16/08/2014 by GAF AG under contract 257219 with the European Commission. All products are © of the European Commission.
Name of the release inspector (quality control): GAF AG (ODO).
E-mail: rush@ems-gmes.eu

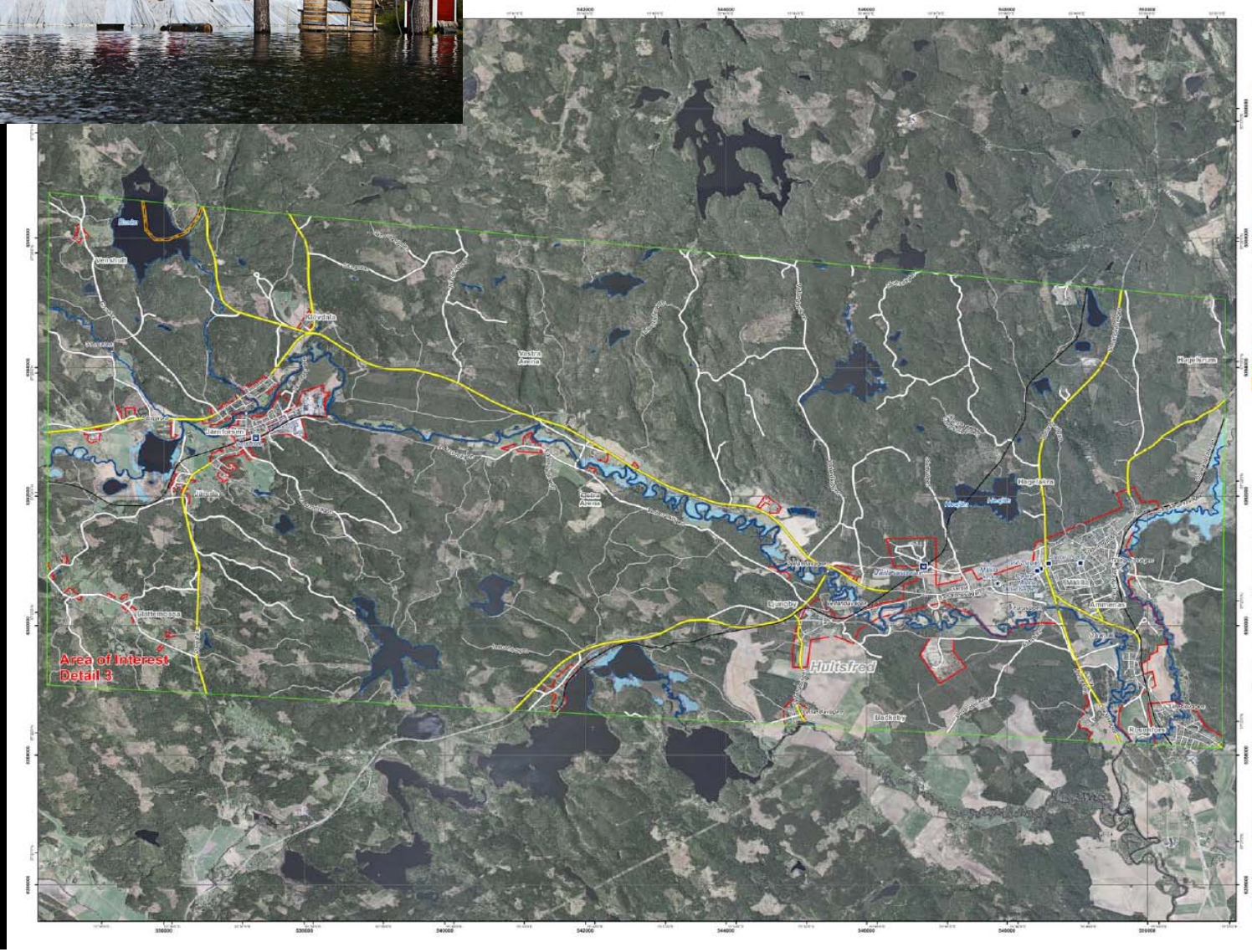
Map products available at http://emergency.copernicus.eu/mapping/list-of-components/EMSR096

Fire

Civil Protection
Response
Delineation Map - Overview
Planning
Pleiades © CNES 2014
31-07-2014

Copernicus
The European Earth Observation Programme

European Commission


Area of Interest
Detail 3
Hultsfred
Mariannelund - SWEDEN
Flood - 07/07/2012
Delineation Map - 03Detail - Monit. 03
Cartographic Information
1:25000
Legend
Consequences within the AOI
Estimated Affected population
82 Inhabitants
Flood Affected Areas
167.1 ha
Total lenght of affected Road
0 km
Map Information
Data Sources
Dissemination/Publication
Framework
Map production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6 AUGUST 2010
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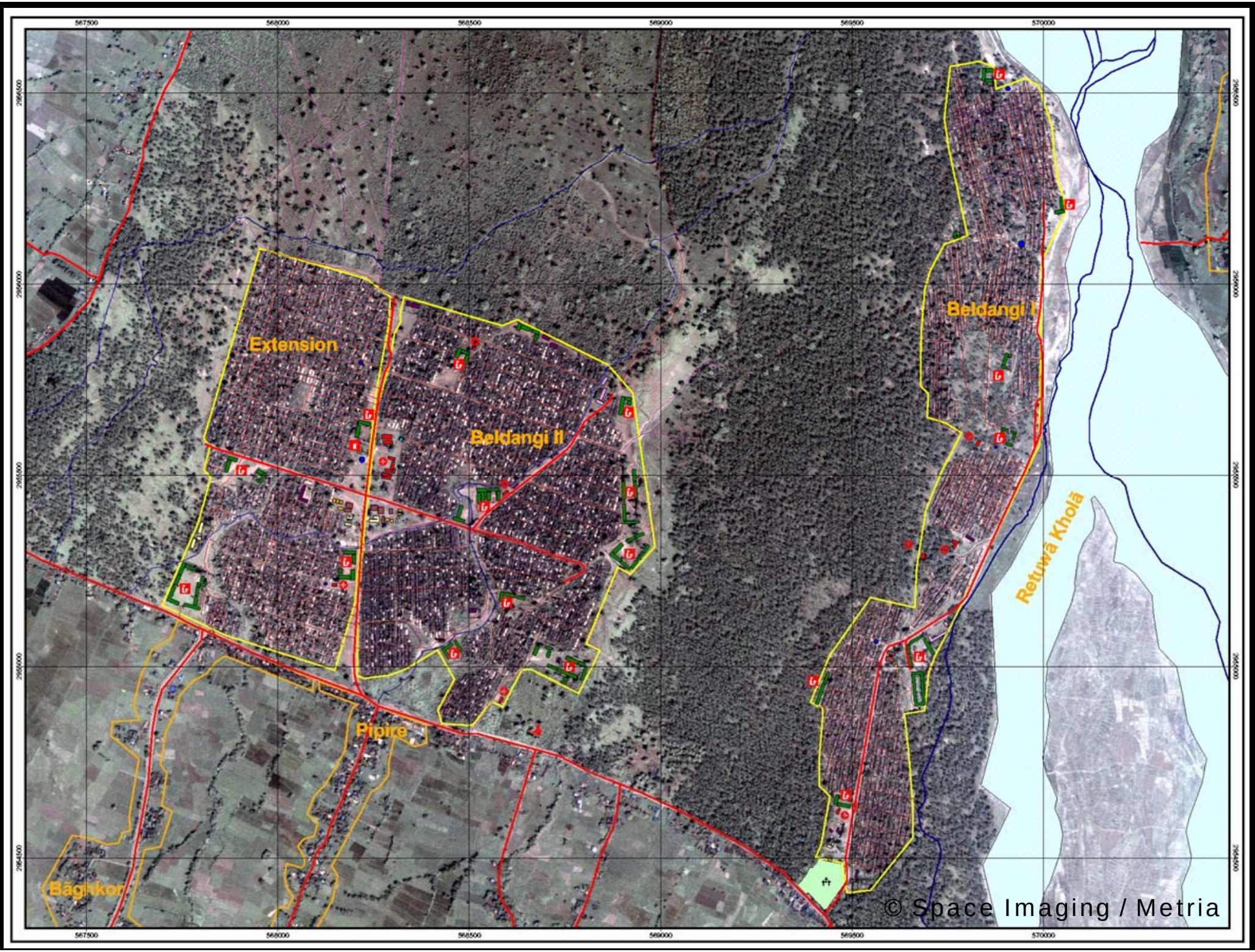
23 OCTOBER 2012


Extension
Beldangi II
Beldangi I
Retuwā Kholā
Pipire
Bāghkor
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