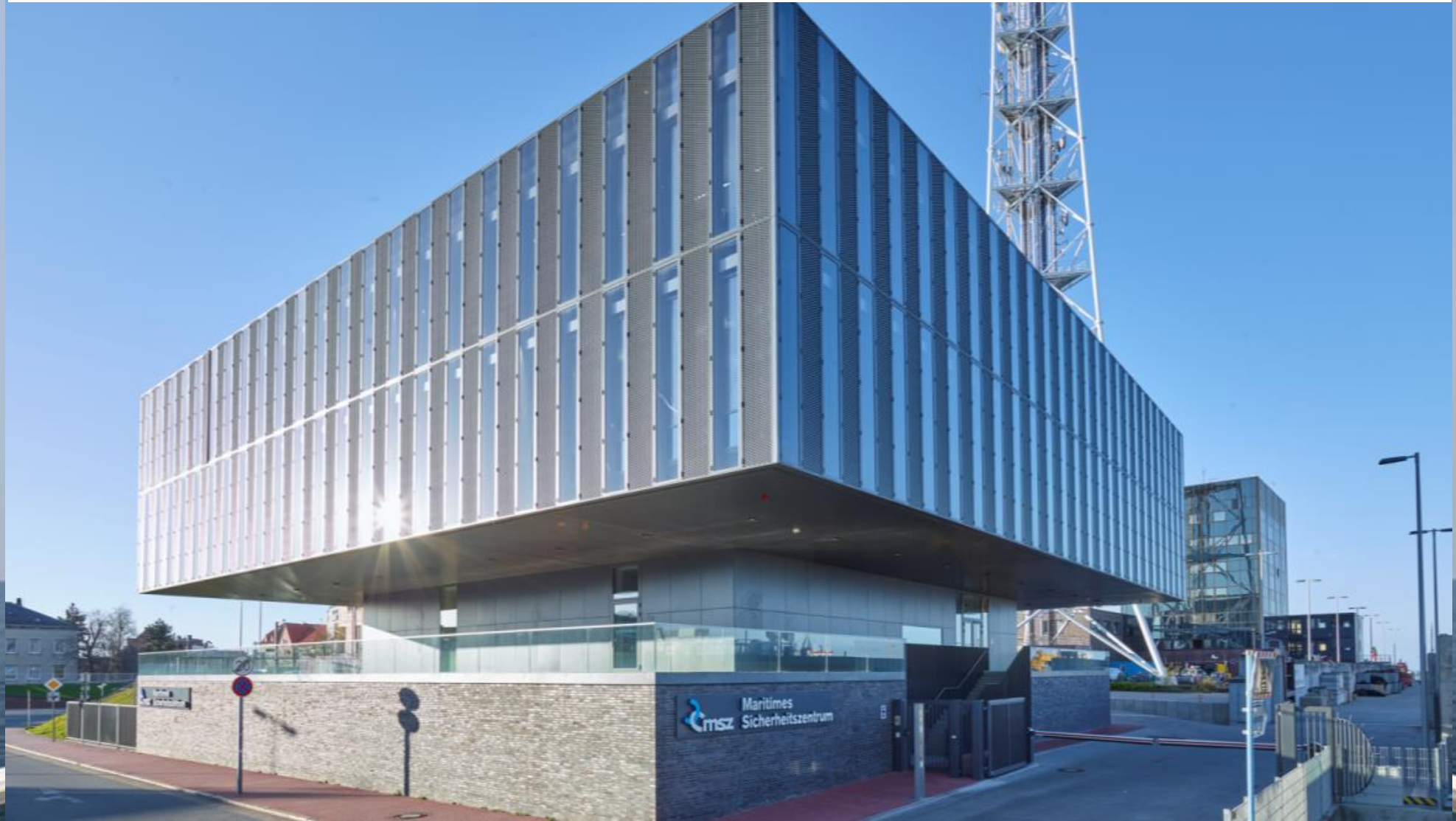




German Waterways Police Reporting and Coordination Center

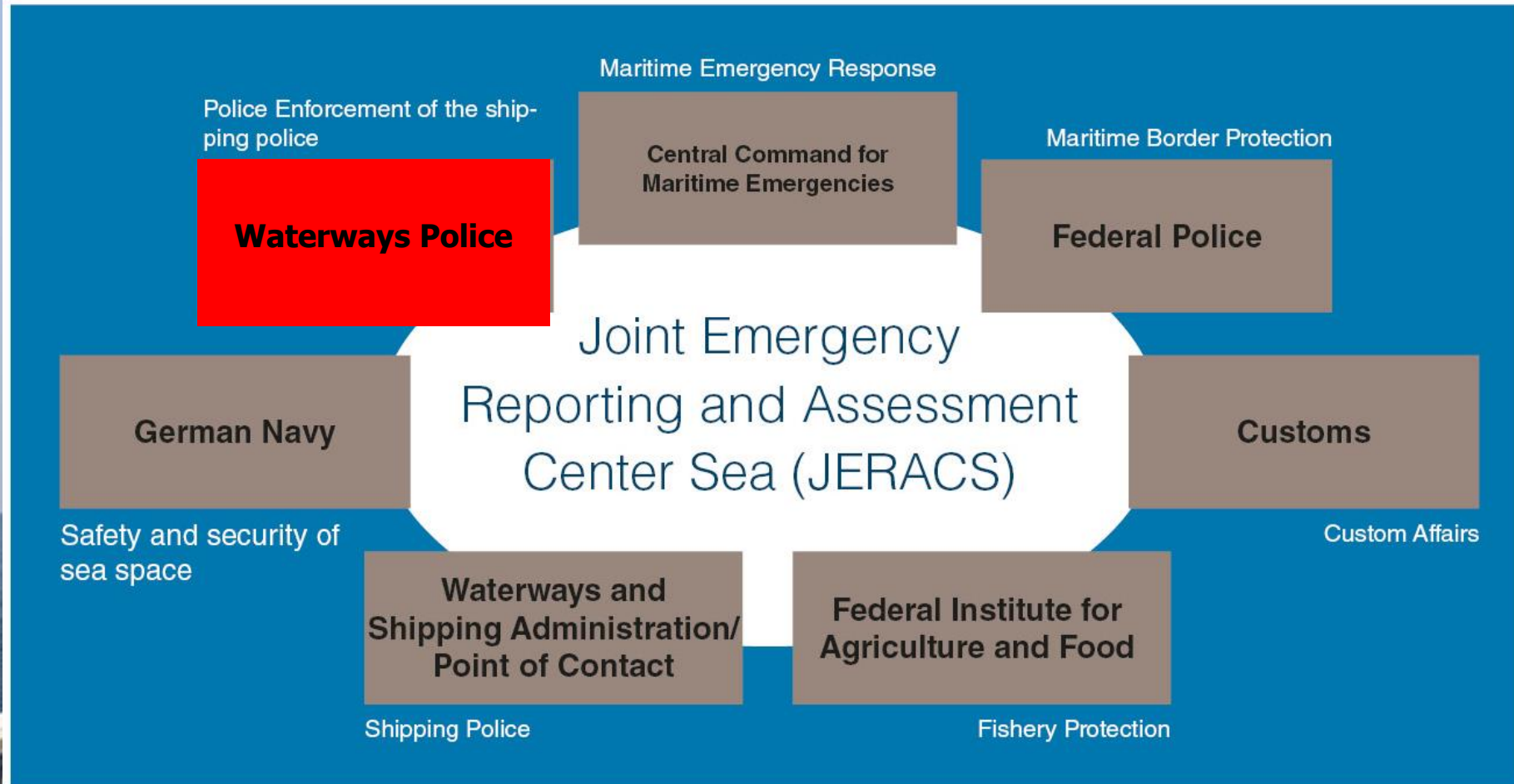


Maritime Safety and Security Center Cuxhaven



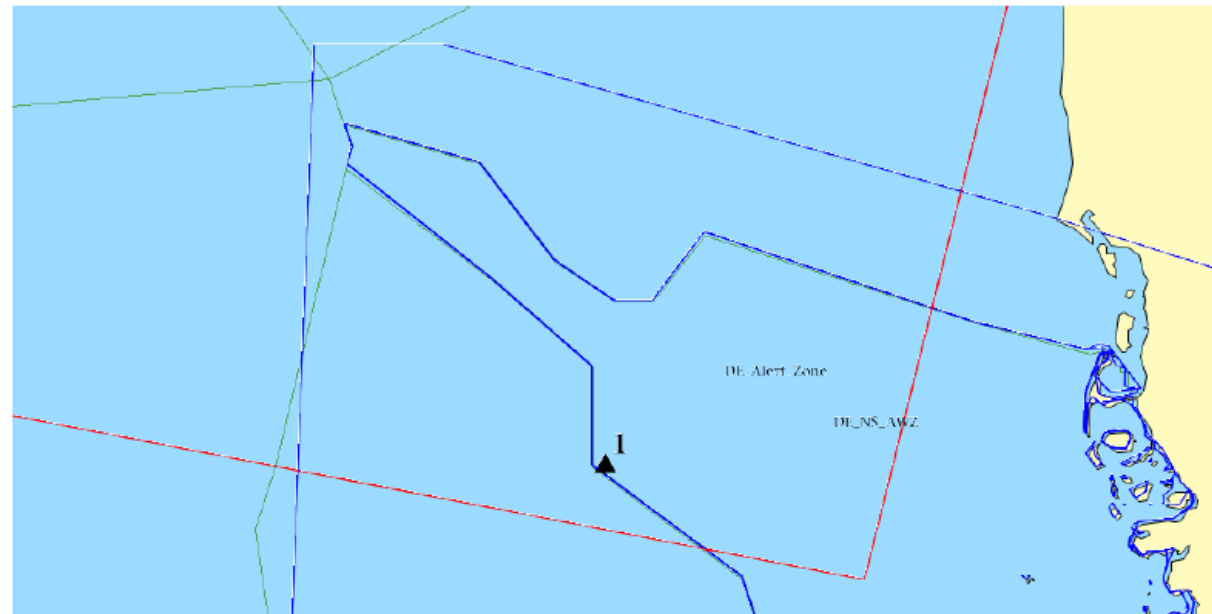
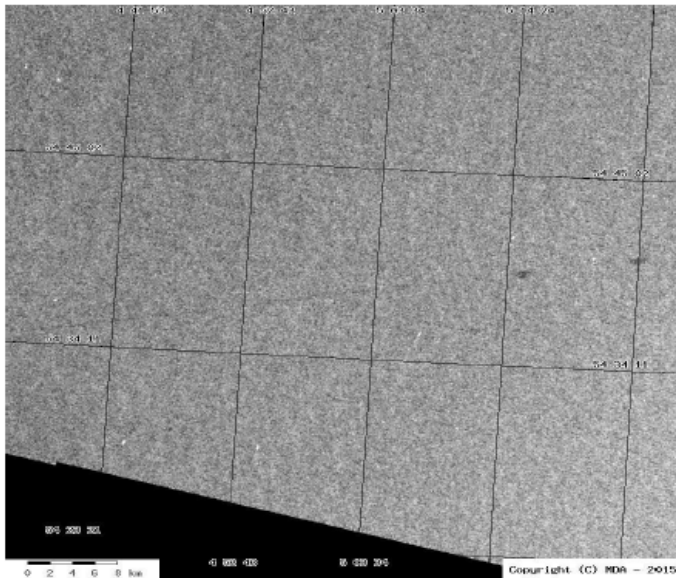


Maritime Safety and Security Centre
of the Federal Government and the Coastal States



Scene ID: 1004311

RADARSAT-2 - SCWA - SCWA



Possible Spill

| Centre Position | |
|-----------------|----------------|
| Latitude | Longitude |
| 54° 38' 17" N | 005° 05' 20" E |

Meteorological and Ocean Data

| | | | |
|-----------|--|------------------|--|
| Sea State | | Wave Height | |
| Met.Wind | | Direction (from) | |
| | | Speed (m/s) | |
| Current | | Direction (from) | |
| | | Speed (m/s) | |

Note: Grey fields are parameters set as "invisible" in the Print Parameters matrix or not available

Possible source information

| N. | Detected | Dist.(Km) | Identified | Type | IMO | Name | MMSI | C/S | Latitude | Longitude | Time (UTC) | Track |
|----|----------|-----------|------------|------|-----|------|------|-----|----------|-----------|------------|-------|
|----|----------|-----------|------------|------|-----|------|------|-----|----------|-----------|------------|-------|



Browser tabs: EPOST810 [v2.2.1], EMSA - IMDatE


Address bar: <https://portal.emsa.europa.eu/group/imdate/wup> Suchen

Navigation: dilp, Zum ISI-Portal, Rechtsvorschriften für ..., EPSweb3 3.2, Home - emsa.europa.eu, EPSweb3 3.0

Header: EMSA IMDatE My Sites Hartmut Neumann

Menu: WUP Help

Left Panel:

- SEARCH
- LAYERS
- QUERY
 - Area Centric Query
 - Vessel Track Query
 - Integrated Ship Profile
- PLACEMARKS
- METOCEAN FORECAST
- SELECTION INFO AND OPTIONS
 - Vessel info (center)
 - MMSI: 538006367
 - IMO: 9438169
 - Ship Name: BOMAR JUPITER
 - Flag state: Marshall Islands
 - Call sign: V7PO8
 - Ship type: Tankship + co (310)
 - Dimensions: Length: 105 + 24 m, Beam: 15 + 5 m
 - Vessel image

Main Map: Position reported between the last: 24 h and 0 s

Map Controls: Settings, Info, Zoom (+, -), Full Screen

Map Data: Vessel Tracks (VESEL TRACKS)

Filters: TIME EXPLORER, CSN-DC DETECTED OIL SPILLS, CSN-DC EO PRODUCTS, UNCORRELATED POSITIONS

Statistics: Number of Vessels: 70, Total positions: 1992

Search: MMSI

Number of positions: 133

| MMSI | IMO | IR | Ship Name | Call Sign | Timestamp | Lat |
|-----------|---------|-----|------------------|-----------|----------------------|--------|
| 212723000 | 9130432 | N/A | BF FORTALEZA | 5BWG2 | 2015-10-26 13:34:35Z | 54°37' |
| 538006367 | 9438169 | N/A | BOMAR JUPITER | V7PO8 | 2015-10-26 13:27:55Z | 54°37' |
| 235707000 | 9253741 | N/A | MONTREAL EXPRESS | MAHG5 | 2015-10-26 13:21:16Z | 54°38' |

Map Footer: 2015-11-04 13:52:36Z Lat: 54°47'49"N Lon: 004°29'20"E

G20 Summit, July 07-08th 2017

Copernicus Maritime Service for a major police operation





POLIZEI
Hamburg

situation picture

DON'T FIGHT THE PLAYERS, FIGHT THE GAME

MÄR
22
2017

Zum G20 die Logistik des Kapitals lahmlegen!

... ums G20-Bündnis zusammen mit der Gruppe GROW

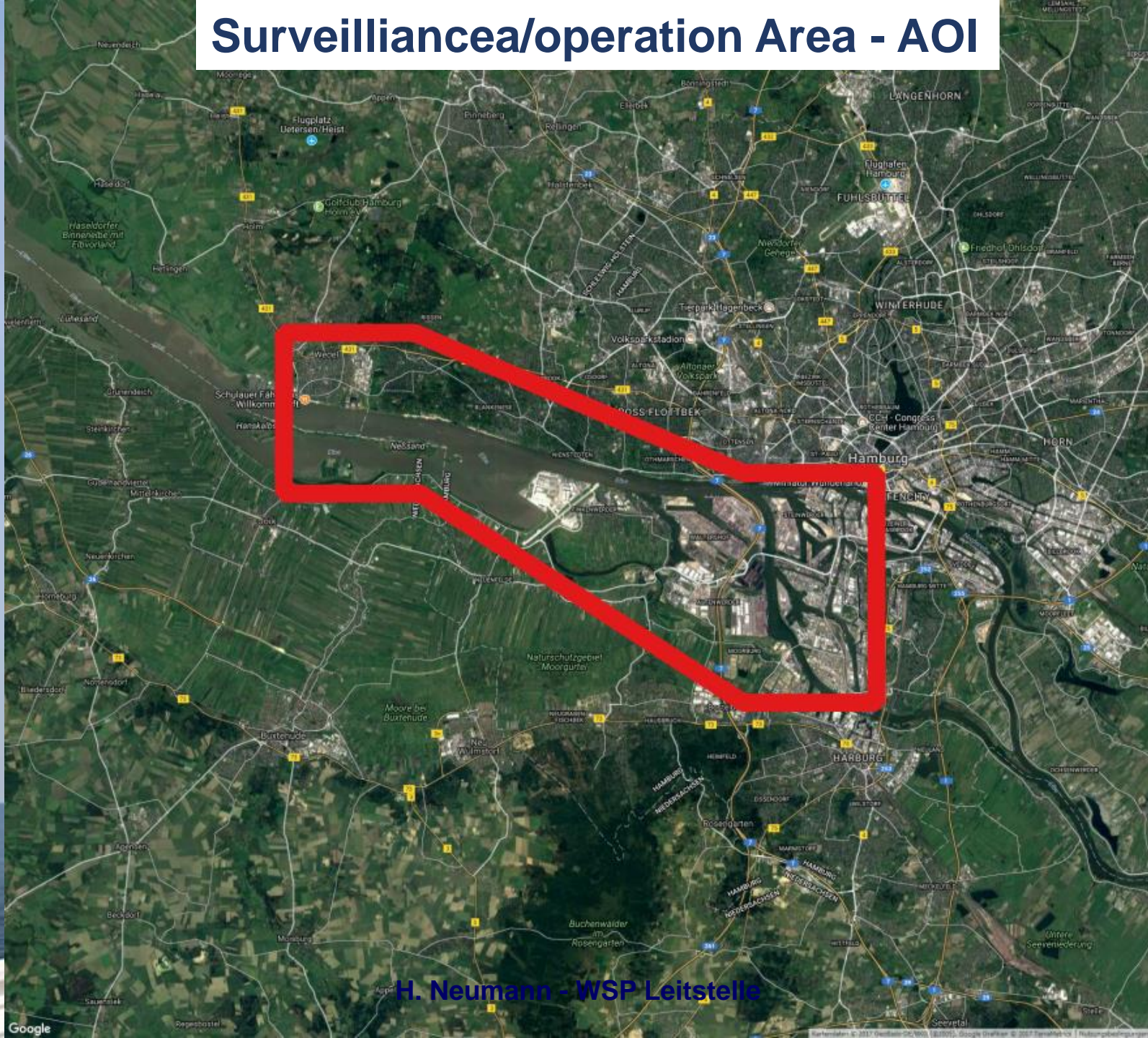


terrorism ???

Greenpeace ???
Robin Wood ???



Surveillancea/operation Area - AOI



H. Neumann - WSP Leitstelle

This was our first satellite image:





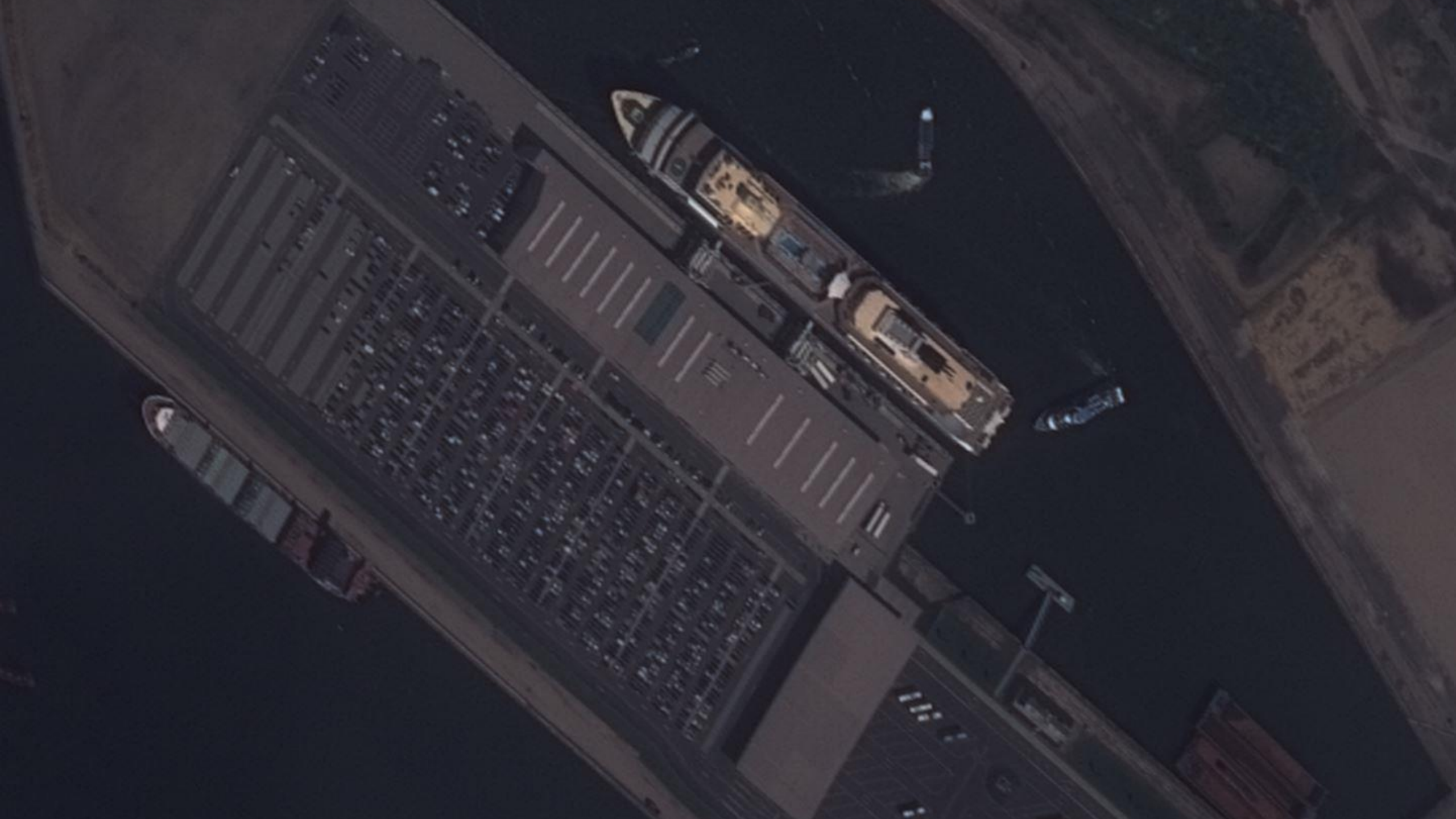
CSN-DC EO Product

Acquisition Time: 2017-07-06 11:20:12Z

Type: RGB

Acquisition Station: FR1







sattelite image with
traffic data (IMDatE)



Conclusions:

- experiences, chances and limitations of Copernicus satellite images
- for
- similar law enforcement operations
e.g. 30 Days at Sea
 - direct download within web application (SEG)
is of advantage
 - very good consultation service and assistance of EMSA
-
- knowledge deficit of colleagues and other police units (numberplate/no reactive images)

Interpol Operation 30 Days at Sea – environmental crimes (including illegal scrapping / shipment of waste)

REGULATION (EC) No 1013/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL



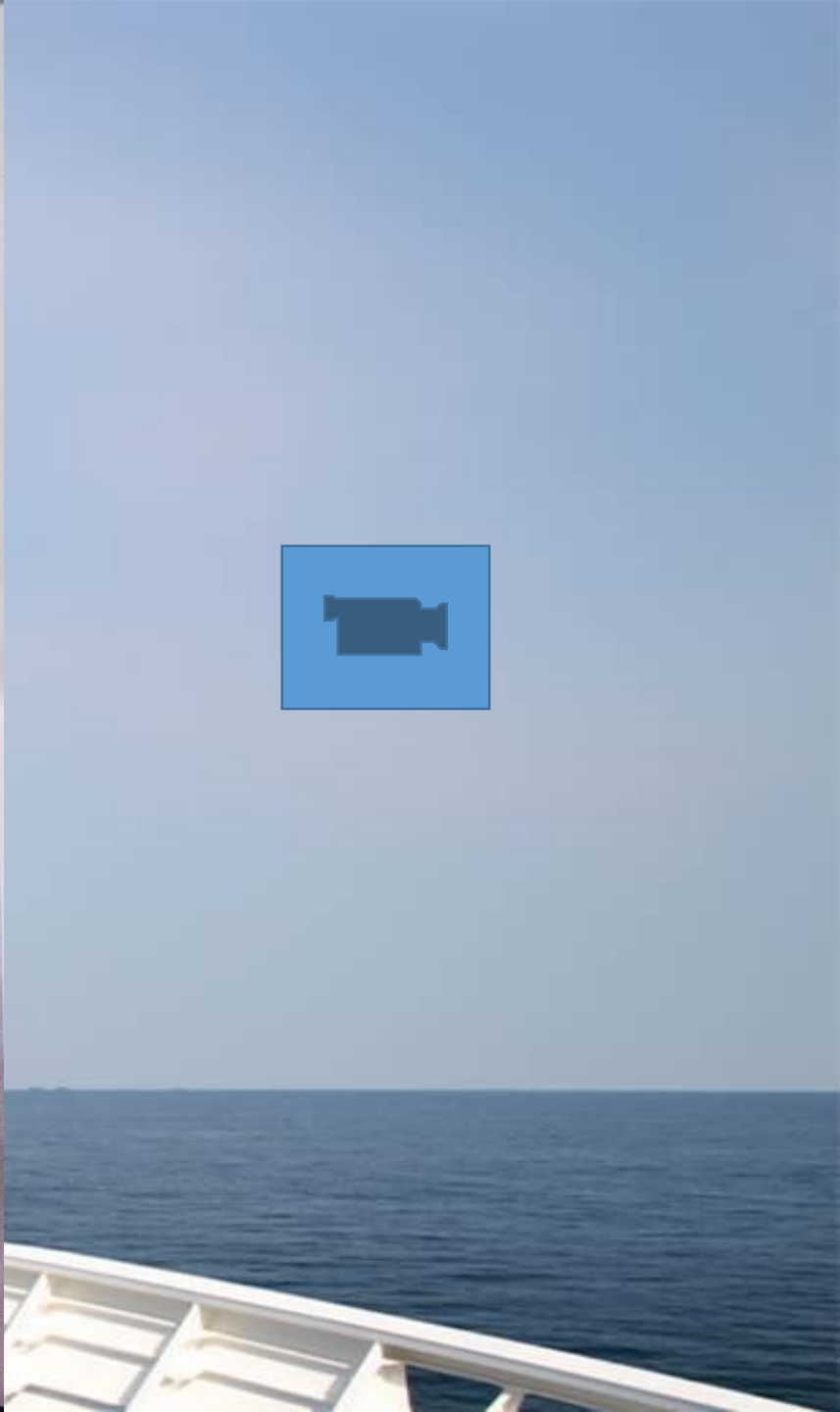
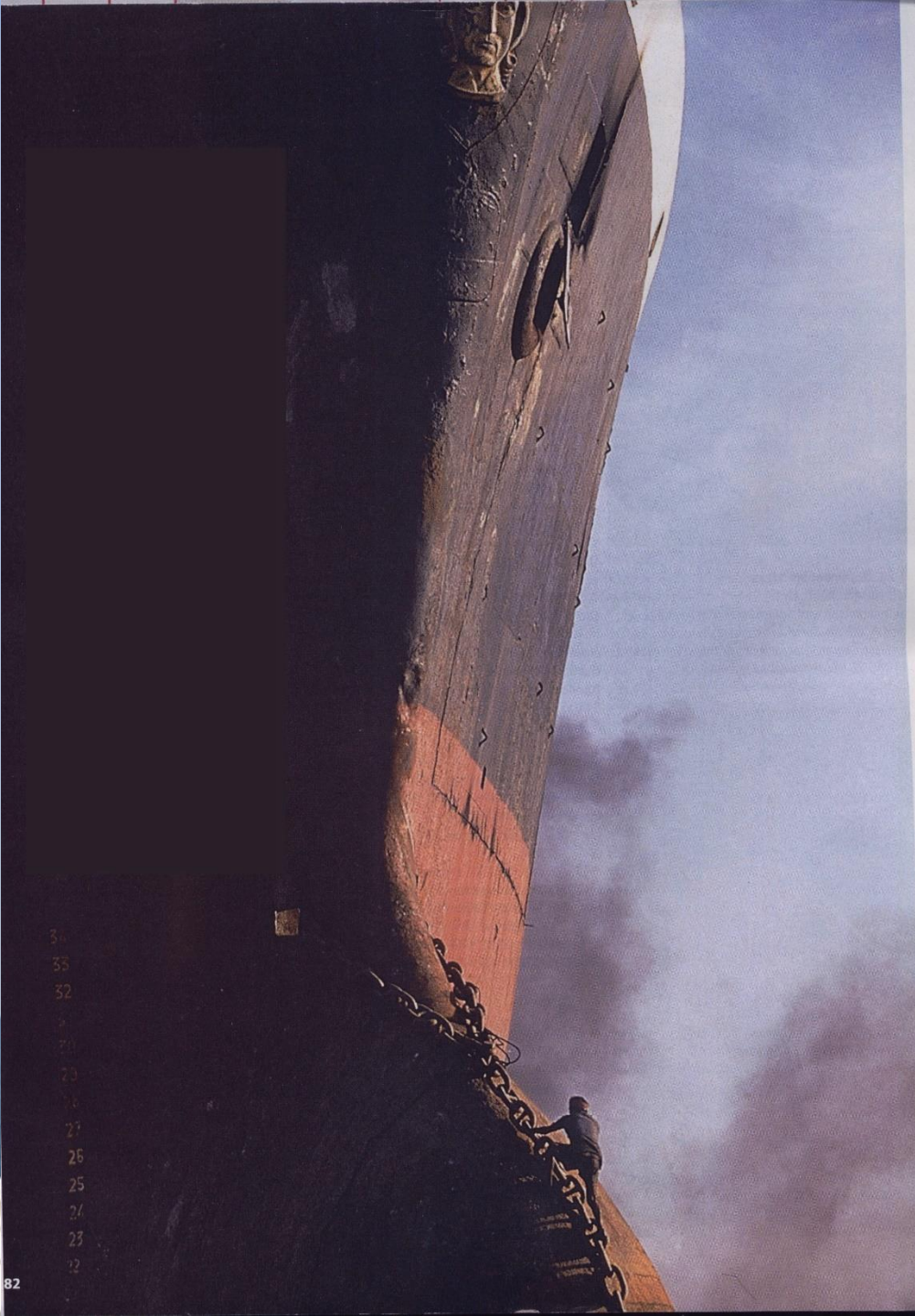


Banner EU campaign

WOULD WE LET THIS
HAPPEN IN EUROPE ?



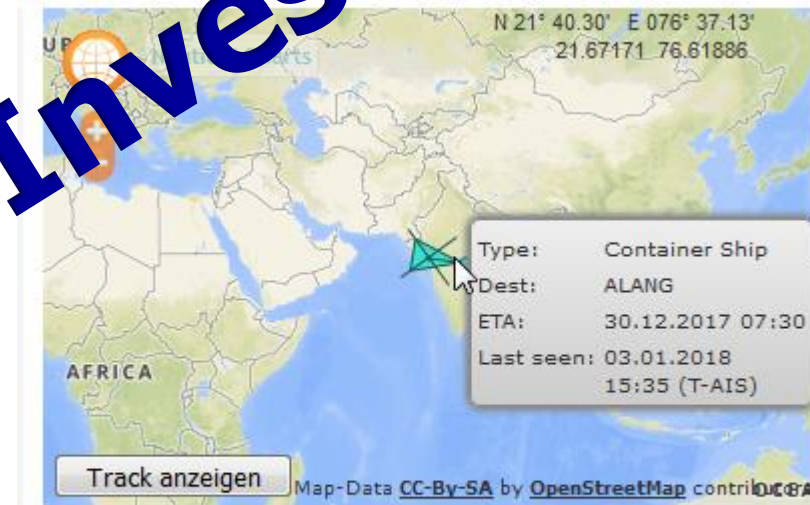
NGO
SHIPBREAKING
PLATFORM



One Data Sheet, investigated by **Point of contact/Germany**, ships leaving port of Hamburg.
The Full Data Sheet includes more than 1000
vessels within 3 months

| | | | | | | |
|-----------|---------|---------|------------|---------------------|----------|----|
| SAFA | HZFI | 9411329 | 21.02.2017 | 16:00 23.02.2017/1j | 1 DE HAB | DB |
| a | V2QR5 | 9080986 | 25.02.2017 | 20:00 30.01.2017/1j | 1 DE HAJ | DB |
| nde Fran | ICBC | 9246592 | 01.02.2017 | 08:04 01.02.2017/1j | 1 DE HAM | DB |
| RALD DC | VRON8 | 9726528 | 01.02.2017 | 09:28 04.02.2017/1j | 1 DE HAM | DB |
| igow Exp | DDSC2 | 9232589 | 01.02.2017 | 09:47 03.02.2017/1j | 1 DE HAM | DB |
| onezh | 5BNG2 | 9322011 | 01.02.2017 | 09:51 02.02.2017/2j | 1 DE HAM | DB |
| tebeker | ZDEG7 | 9195377 | 01.02.2017 | 10:00 02.02.2017/0j | 1 DE HAM | DB |
| an Expre | DCQP2 | 9501370 | 01.02.2017 | 10:19 02.02.2017/1j | 1 DE HAM | DB |
| ie Dorte | PCKF | 9466233 | 01.02.2017 | 11:34 02.02.2017/0j | 1 DE HAM | DB |
| na | DGOG | 9173329 | 01.02.2017 | 11:57 03.02.2017/0j | 1 DE HAM | DB |
| na | 5BGV2 | 9376048 | 01.02.2017 | 12:55 02.02.2017/1j | 1 DE HAM | DB |
| WELCOM | VRPF8 | 9708459 | 01.02.2017 | 13:45 07.02.2017/2j | 1 DE HAM | DB |
| k | PCIC | 9201932 | 01.02.2017 | 14:22 02.02.2017/0j | 1 DE HAM | DB |
| Moon | V2EN3 | 9428217 | 01.02.2017 | 14:30 02.02.2017/0j | 1 DE HAM | DB |
| L Mercur | VRIQ7 | 9467275 | 01.02.2017 | 14:50 03.02.2017/0j | 1 DE HAM | DB |
| A CGM AI | 2GEH4 | 9454448 | 01.02.2017 | 15:20 03.02.2017/0j | 1 DE HAM | DB |
| nau | V2BU1 | 9213595 | 01.02.2017 | 23:33 03.02.2017/0j | 1 DE HAM | DB |
| LOW BRE | PCZP | 9638812 | 01.02.2017 | 23:33 05.02.2017/1j | 1 DE HAM | DB |
| ma | PBOU | 9529188 | 02.02.2017 | 00:00 02.02.2017/1j | 1 DE HAM | DB |
| Dymphi | 3EXN | 9110391 | 02.02.2017 | 06:00 04.02.2017/1j | 1 DE HAM | DB |
| n | PDFP | 9423671 | 02.02.2017 | 06:00 02.02.2017/1j | 1 DE HAM | DB |
| INDAI SM | SVBY2 | 9475686 | 02.02.2017 | 07:55 03.02.2017/0j | 1 DE HAM | DB |
| rt Prahm | DQRI | 9138757 | 02.02.2017 | 08:16 02.02.2017/1j | 1 DE HAM | DB |
| A CGM Be | C6TH5 | 9280598 | 02.02.2017 | 09:13 03.02.2017/1j | 1 DE HAM | DB |
| ra | PECN | 9219874 | 02.02.2017 | 09:29 04.02.2017/1j | 1 DE HAM | DB |
| mers Tol | V7DW6 | 9235995 | 02.02.2017 | 10:01 04.02.2017/0j | 1 DE HAM | DB |
| LIVERPC | ZDPT4 | 9365984 | 02.02.2017 | 10:03 03.02.2017/1j | 1 DE HAM | DB |
| lectron | OVUA2 | 8207379 | 02.02.2017 | 10:05 02.02.2017/2j | 1 DE HAM | DB |
| ta | V2BQ6 | 9184225 | 02.02.2017 | 10:05 02.02.2017/1j | 1 DE HAM | DB |
| rtreal Ex | ZCET4 | 9253741 | 02.02.2017 | 10:40 02.02.2017/1j | 1 DE HAM | DB |
| stern Fed | 5BXP3 | 9609689 | 02.02.2017 | 11:13 02.02.2017/1j | 2 DE HAM | DB |
| L Breeze | VRNL8 | 9685358 | 02.02.2017 | 11:13 08.02.2017/1j | 1 DE HAM | DB |
| A CGM Ta | 9HA4199 | 9650505 | 02.02.2017 | 11:55 04.02.2017/0j | 1 DE HAM | DB |
| la | PHPD | 9650505 | 02.02.2017 | 11:55 03.02.2017/1j | 1 DE HAM | DB |
| disabelle | 5BL | 9400034 | 02.02.2017 | 13:08 02.02.2017/0j | 1 DE HAM | DB |
| dep | 5BQ5 | 9400034 | 02.02.2017 | 14:00 05.02.2017/0j | 1 DE HAM | DB |
| Zoni | H | 9278143 | 02.02.2017 | 14:02 05.02.2017/0j | 1 DE HAM | DB |
| ta | CG | 9360984 | 02.02.2017 | 14:22 04.02.2017/0j | 1 DE HAM | DB |
| ELAND | DFWK | 8208062 | 02.02.2017 | 15:05 03.02.2017/1j | 1 DE HAM | DB |
| INDE DA | IBDK | 9680724 | 02.02.2017 | 15:40 10.02.2017/0j | 1 DE HAM | DB |
| Cristina | D5BU7 | 9465241 | 02.02.2017 | 16:32 03.02.2017/1j | 1 DE HAM | DB |
| mas | PBXW | 9489558 | 02.02.2017 | 18:08 02.02.2017/0j | 1 DE HAM | DB |
| Sydnev | VRNK7 | 9683269 | 02.02.2017 | 18:54 06.02.2017/1j | 1 DE HAM | DB |

With Vesseltracker you can find out the
last AIS-Position by using the Imo-Nr.



 **Satellit aktivieren**
(um die neueste Position zu erhalten)

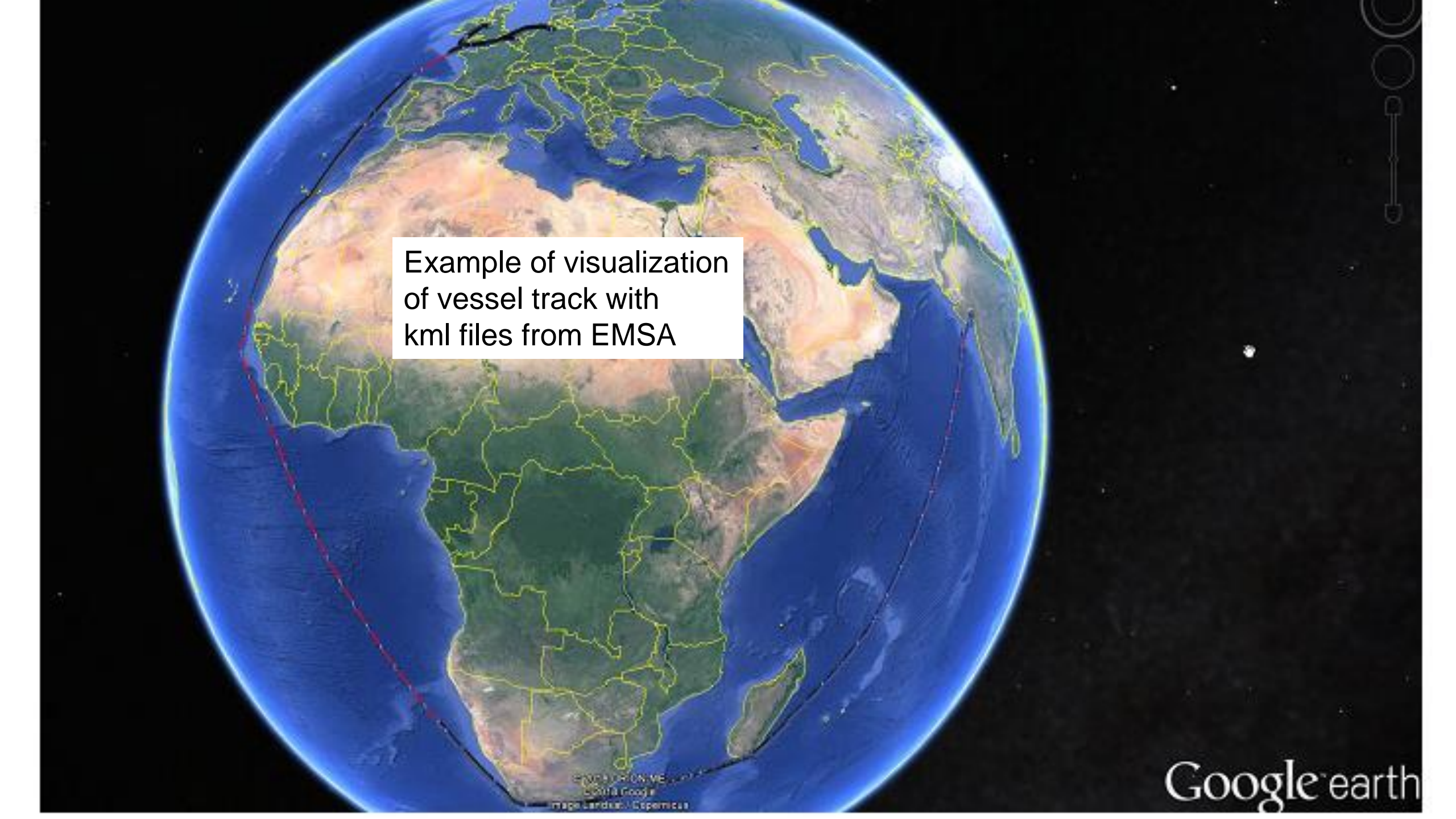
By communicating with **EMSA Maritime Support Service 7** german ship company owned vessels were investigated because they are suspicious to be wrecked in an illegal way

Results of the EMSA investigation

Ports of
Call

| | A | B | C | D | E | F | G | H |
|----|---|------------------------|-----------|----------------------|----------------------|---------------|---------|---|
| 1 | Port | Country | Type | From | To | Duration | | |
| 2 | Chittagon | Bangladesh (GMT +06H) | Port | 2017-03-14T05:11:00Z | | | | |
| 3 | Chittagon | Bangladesh (GMT +06H) | Anchorage | 2017-02-28T01:50:00Z | 2017-02-28T01:50:00Z | a few seconds | | |
| 4 | Batu Phat | Malaysia (GMT +08H) | Port | 2017-02-11T05:30:00Z | 2017-02-21T07:11:00Z | 10 days | | |
| 5 | Shanghai | China (GMT +08H) | Port | 2017-01-15T13:29:00Z | 2017-02-11T05:30:00Z | a month | | |
| 6 | Batu Phat | Malaysia (GMT +08H) | Port | 2016-08-26T03:11:00Z | 2017-01-15T13:29:00Z | 4 months | | |
| 7 | Singapore | Singapore (GMT +08H) | Port | 2016-08-18T23:19:00Z | 2016-08-23T15:42:00Z | 4 days | | |
| 8 | Yangshan | China (GMT +08H) | Port | 2016-07-13T02:08:00Z | 2016-07-13T12:51:00Z | 10 hours | | |
| 9 | Qianwan | China (GMT +08H) | Port | 2016-07-10T08:46:00Z | 2016-07-11T12:43:00Z | a day | | |
| 10 | Busan | South Korea (GMT +09H) | Port | 2016-07-07T08:09:00Z | 2016-07-07T23:42:00Z | 15 hours | | |
| 11 | Panama C | Panama (GMT -05H) | Canal | 2016-06-12T01:40:00Z | 2016-06-12T01:40:00Z | a few seconds | | |
| 12 | Balboa | Panama (GMT -05H) | Port | 2016-06-11T23:54:00Z | 2016-06-12T01:40:00Z | an hour | | |
| 13 | Panama C | Panama (GMT -05H) | Canal | 2016-06-11T16:58:00Z | 2016-06-11T16:58:00Z | a few seconds | | |
| 14 | Savannah | U.S.A. (GMT -05H) | Port | 2016-06-05T22:28:00Z | 2016-06-06T01:04:00Z | 2 hours | | |
| 15 | Norfolk(U | U.S.A. (GMT -05H) | Port | 2016-06-03T16:00:00Z | 2016-06-04T09:25:00Z | 17 hours | | |
| 16 | New York | U.S.A. (GMT -05H) | Port | 2016-06-01T15:00:00Z | 2016-06-02T17:00:00Z | a day | | |
| 17 | Panama C | Panama (GMT -05H) | Canal | 2016-05-26T21:17:00Z | 2016-05-26T21:17:00Z | a few seconds | | |
| 18 | Yangshan | China (GMT +08H) | Port | 2016-04-29T22:06:00Z | 2016-04-30T11:36:00Z | 13 hours | | |
| 19 | Qianwan | China (GMT +08H) | Port | 2016-04-26T15:55:00Z | 2016-04-28T12:51:00Z | a day | | |
| 20 | Busan | South Korea (GMT +09H) | Port | 2016-04-24T03:01:00Z | 2016-04-24T13:52:00Z | 10 hours | | |
| 21 | Yangshan | China (GMT +08H) | Port | 2016-03-04T21:04:00Z | 2016-03-05T14:59:00Z | 17 hours | | |
| 22 | Beilun | China (GMT +08H) | Port | 2016-03-03T03:33:00Z | 2016-03-03T11:20:00Z | 7 hours | | |
| 23 | Qingdao | China (GMT +08H) | Port | 2016-02-25T17:54:00Z | 2016-03-01T05:00:00Z | 4 days | | |
| 24 | Busan | South Korea (GMT +09H) | Port | 2016-02-25T07:51:00Z | 2016-02-25T16:54:00Z | 9 hours | | |
| 25 | Qingdao | China (GMT +08H) | Port | 2016-02-25T03:00:00Z | 2016-02-25T08:51:00Z | 5 hours | | |
| 26 | Panama C | Panama (GMT -05H) | Canal | 2016-01-30T15:54:00Z | 2016-01-30T15:54:00Z | a few seconds | | |
| 27 | Savannah | U.S.A. (GMT -05H) | Port | 2016-01-24T15:54:00Z | 2016-01-25T13:09:00Z | 21 hours | | |
| 28 | Norfolk(U | U.S.A. (GMT -05H) | Port | 2016-01-22T09:15:00Z | 2016-01-23T00:20:00Z | 15 hours | | |
| 29 | New York | U.S.A. (GMT -05H) | Port | 2016-01-19T16:00:00Z | 2016-01-21T18:00:00Z | 2 days | | |
| 30 | Panama C | Panama (GMT -05H) | Canal | 2016-01-14T21:46:00Z | 2016-01-14T21:46:00Z | a few seconds | | |
| 31 | Balboa | Panama (GMT -05H) | Port | 2016-01-14T14:48:00Z | 2016-01-14T17:00:00Z | 2 hours | | |
| 32 | Panama C | Panama (GMT -05H) | Canal | 2016-01-14T14:08:00Z | 2016-01-14T14:08:00Z | a few seconds | | |
| 33 | | | | | | | | |
| 34 | | | | | | | | |
| 35 | Confirmed by a 2nd external source. | | | | | | | |
| 36 | Last known shipcall in EU was in Hamburg (Germany) on 28.02.2015. | | | | | | | |
| 37 | | | | | | | | |
| 38 | | | | | | | | |
| 39 | | | | | | | | |
| 40 | | | | | | | | |
| 41 | | | | | | | | |
| 42 | | | | | | | | |
| 43 | | | | | | | | |
| 44 | 9287912 | 9236523 | 9152753 | 9152741 | 9152739 | 9160396 | 9236547 | |

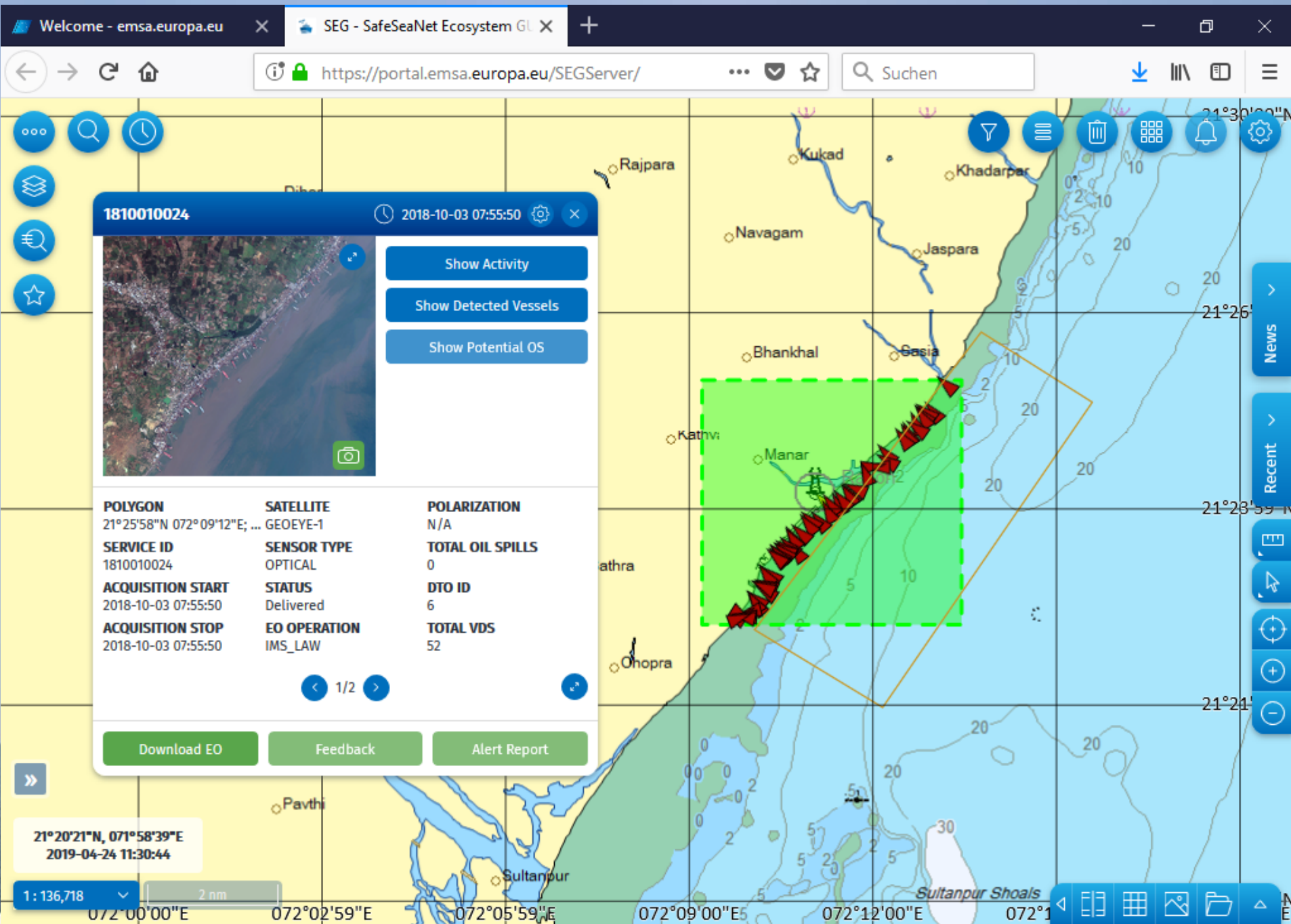
IMO-Nr.

A satellite view of the Earth from Google Earth, centered on the Atlantic Ocean. A red line, representing a vessel track, starts near the coast of North America, crosses the Atlantic, and ends near the coast of South America. The track is composed of many small segments, suggesting a series of waypoints or a continuous path. The landmasses of North and South America are visible in shades of green and brown, while the ocean is a deep blue. A white text box is overlaid on the image, containing the text "Example of visualization of vessel track with kml files from EMSA".

Example of visualization
of vessel track with
kml files from EMSA

Examples of satellite images during INTERPOL Operation „30 Days at sea“

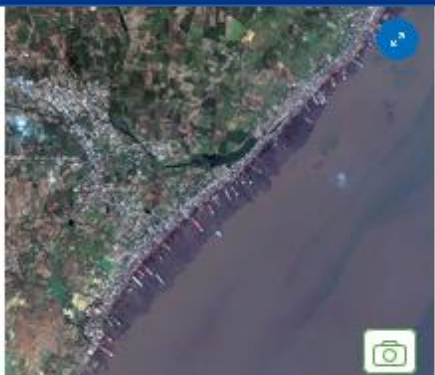






1810080021

🕒 2018-10-08 07:39:18 ⚙️ ✕



Show Activity

Show Detected Vessels

Show Potential OS

| | | |
|---|--------------------------------|------------------------------|
| POLYGON 21°25'58"N 072°09'12"E; ... | SATELLITE GEOEYE-1 | POLARIZATION N/A |
| SERVICE ID 1810080021 | SENSOR TYPE OPTICAL | TOTAL OIL SPILLS 0 |
| ACQUISITION START 2018-10-08 07:39:18 | STATUS Delivered | DTO ID 6 |
| ACQUISITION STOP 2018-10-08 07:39:18 | EO OPERATION IMS_LAW | TOTAL VDS 17 |

< 1/2 >

🔍

Download EO

Feedback

Alert Report

»

21°25'19"N, 072°12'44"E
2019-04-24 12:05:40

1: 4,272 0.05 nm

🕒 2018-10-08 07:39:18
Satellite: GEOEYE-1

21°25'12"N

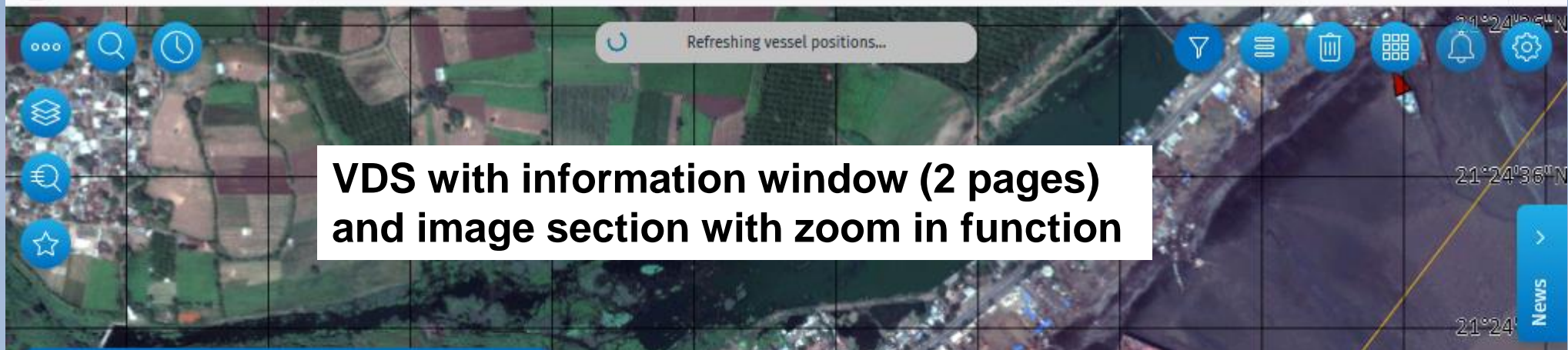
072°12'35"E 072°12'35"E 072°12'35"E 072°12'35"E 072°12'35"E 072°12'35"E 072°13'11"E 072°13'11"E 072°13'11"E

🔍 📖 📄 🗺️ 📁 ⬆️


21°23'59"N



< 1/2 >




VDS_1810080021_014 2018-10-08 07:39:18



| | | |
|---------------------------|-------------------------|-----------------------------|
| LONGITUDE (CENTER) | IMAGE TIMESTAMP | ESTIMATED LENGTH (M) |
| 072°11'36"E | 2018-10-08 07:39:18 | 283.85944 |
| LATITUDE (CENTER) | REQUESTOR | PK |
| 21°24'15"N | IMS_LAW | 1830441 |
| TIMESTAMP | CONFIDENCE LEVEL | |
| 2018-10-08 07:39:18 | 75 | |
| TRANSMISSION TIME | | |
| 2018-10-08 08:55:14 | | |

< 1/2 >


VDS_1810080021_014 2018-10-08 07:39:18



| | | |
|-----------------------------|-----------------------|---------------------|
| ESTIMATED LENGTH (M) | CSN ID | LENGTH CLASS |
| 283.85944 | 1810080021_18OCT080 | very large |
| PK | PACKAGE ID | |
| 1830441 | 1810080021_18OCT080 | |
| | SPEED | |
| | 53920- | |
| | CLASSIFICATION | |
| | S2AS-058446889010_G | |
| | E1RGB_DS_14 | |
| | STOPPED | |
| | 53920- | |
| | S2AS-058446889010_G | |
| | E1RGB | |

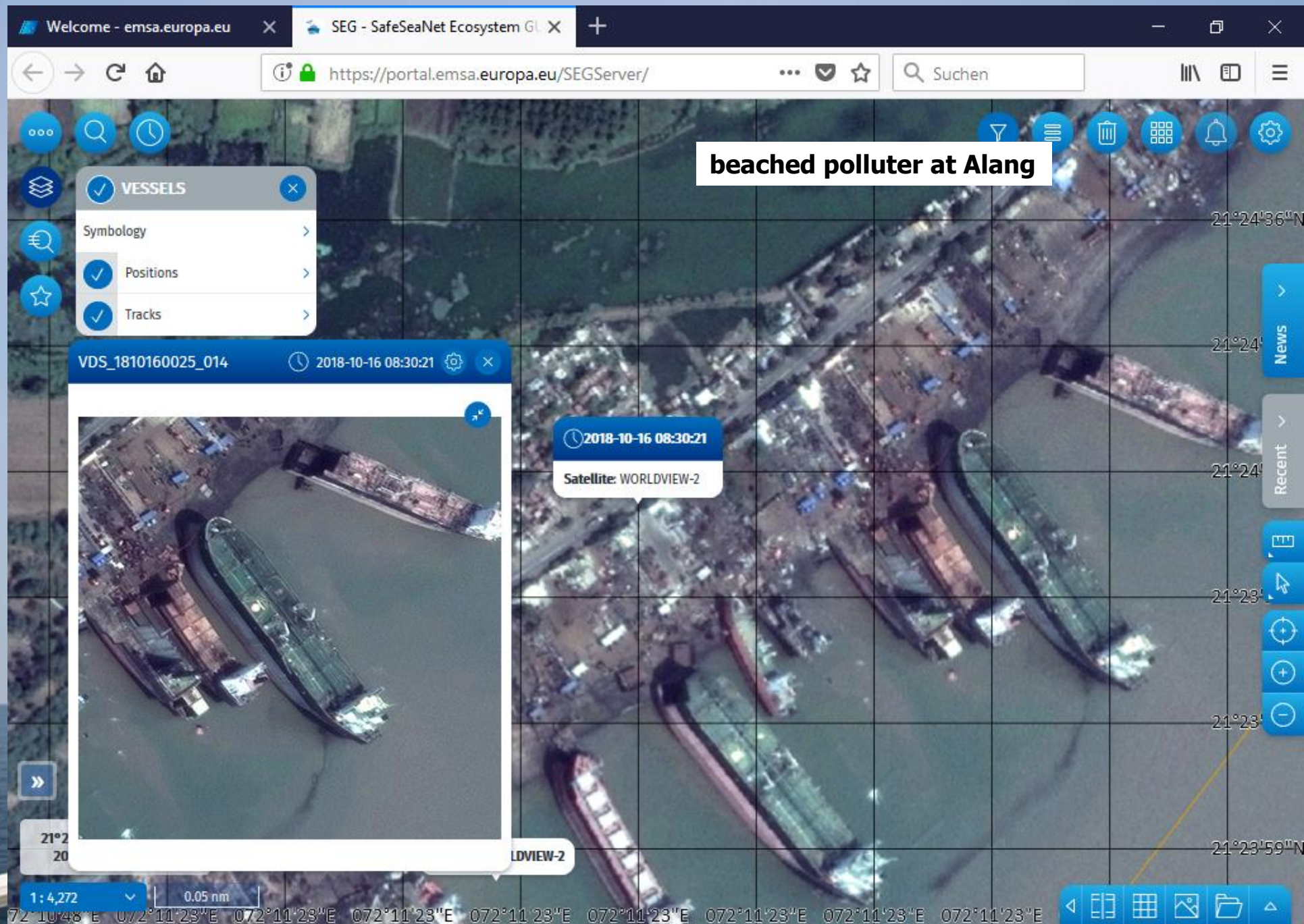
< 2/2 >

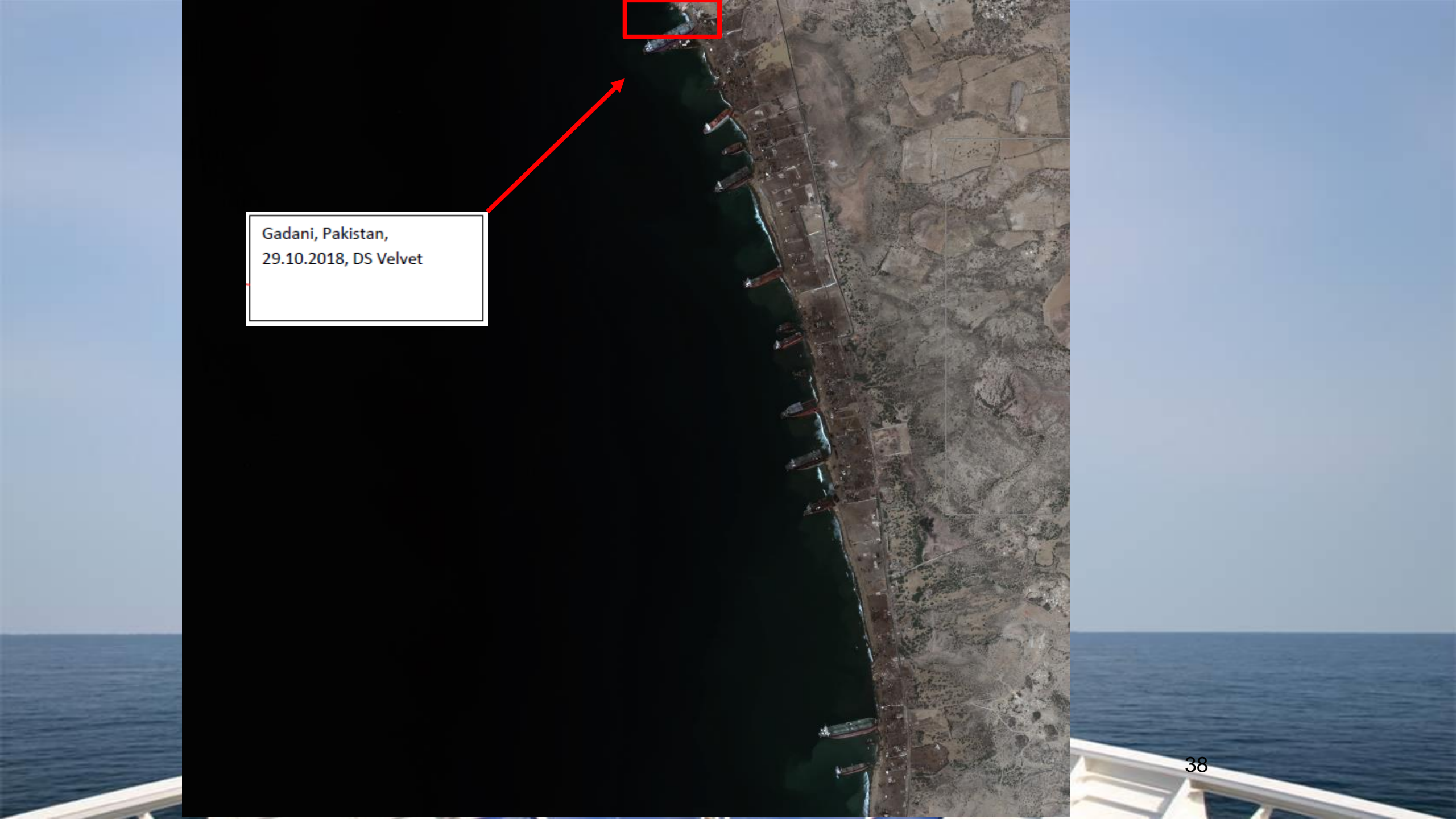
VDS_1810080021_014 2018-10-08 07:39:18



Ship movements within one week, Alang/India



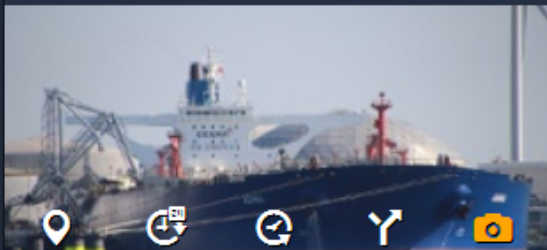


An aerial satellite image of a coastal region, likely in Pakistan. The image shows a dark, elongated body of water (possibly a bay or harbor) bordered by a light-colored, textured land area. A red rectangular box is positioned at the top center of the image, with a red arrow pointing from it towards the bottom left. A white rectangular box with a black border is located in the lower-left quadrant of the image, containing text. The overall scene is captured from a high altitude, showing the coastline and surrounding land features.

Gadani, Pakistan,
29.10.2018, DS Velvet



IMO 9148635 Callsign V7GR5 MMSI -



Anzeigen und folgen 24h Track Historische Track Berechnete Route Fotos

Type Crude Oil Tanker (Tanker)
Größenklasse VLCC/Malaccamax
Liquid cap 331583.3
Dimensionen (L/B) 330.27m / 58m
GT / DWT 156417 t / 301428 Details

Gruppe Hinzufügen

Position Data Wetter

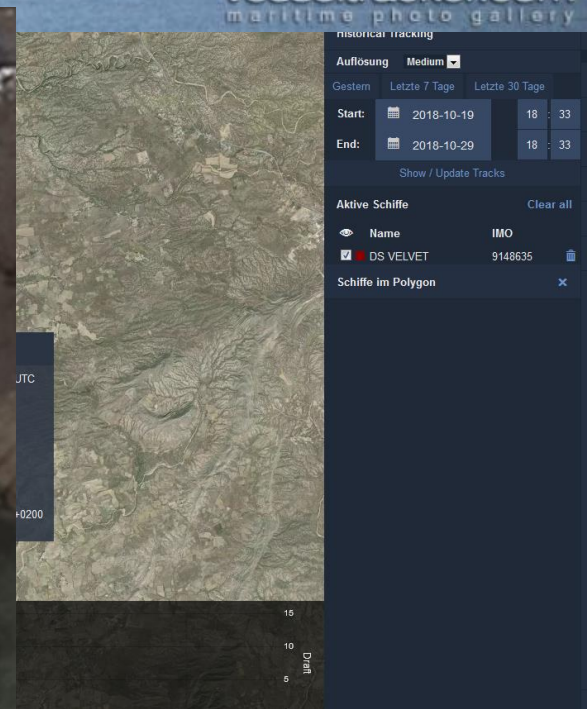
25.0

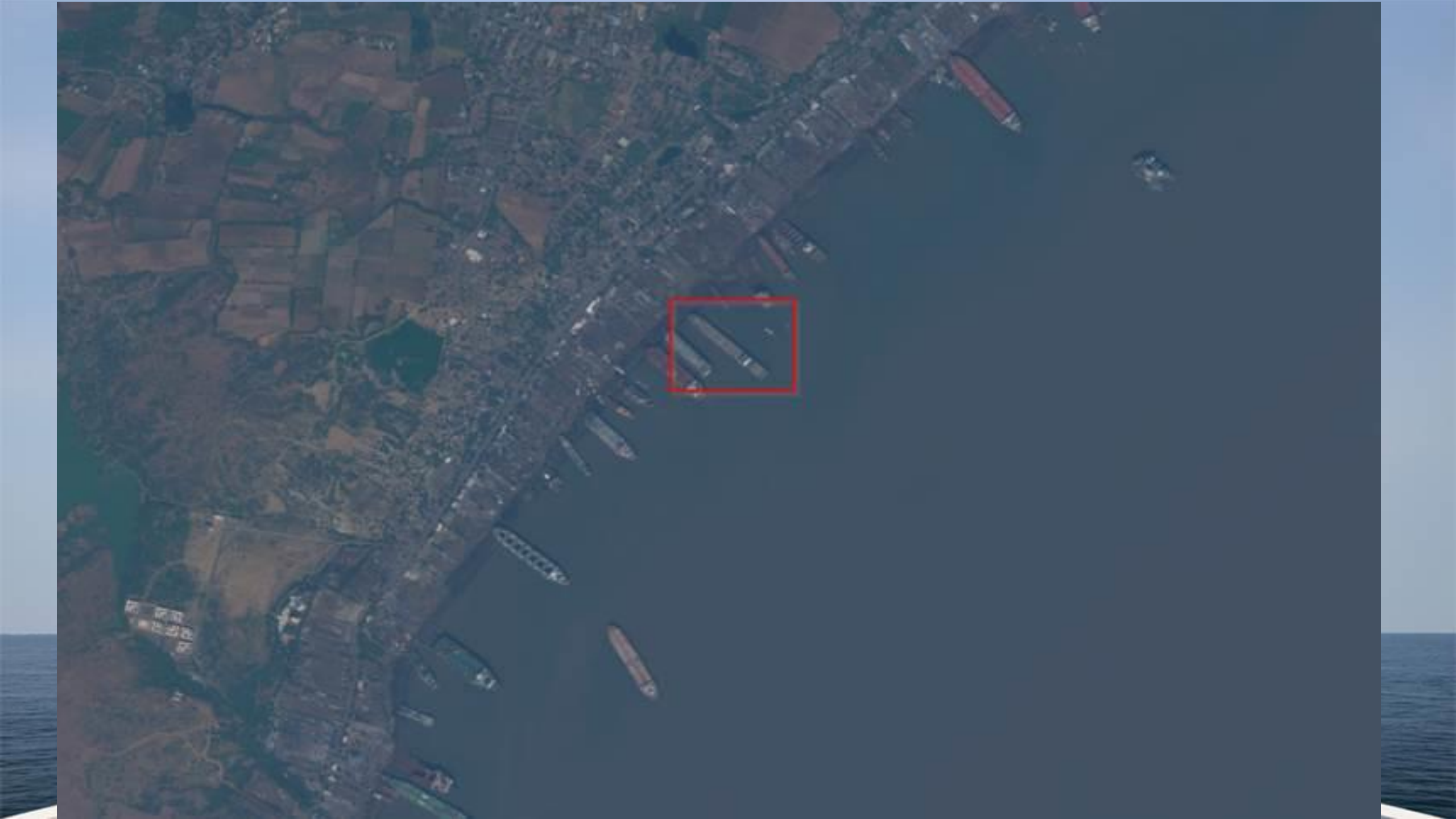
Geschwindigkeit
0.1

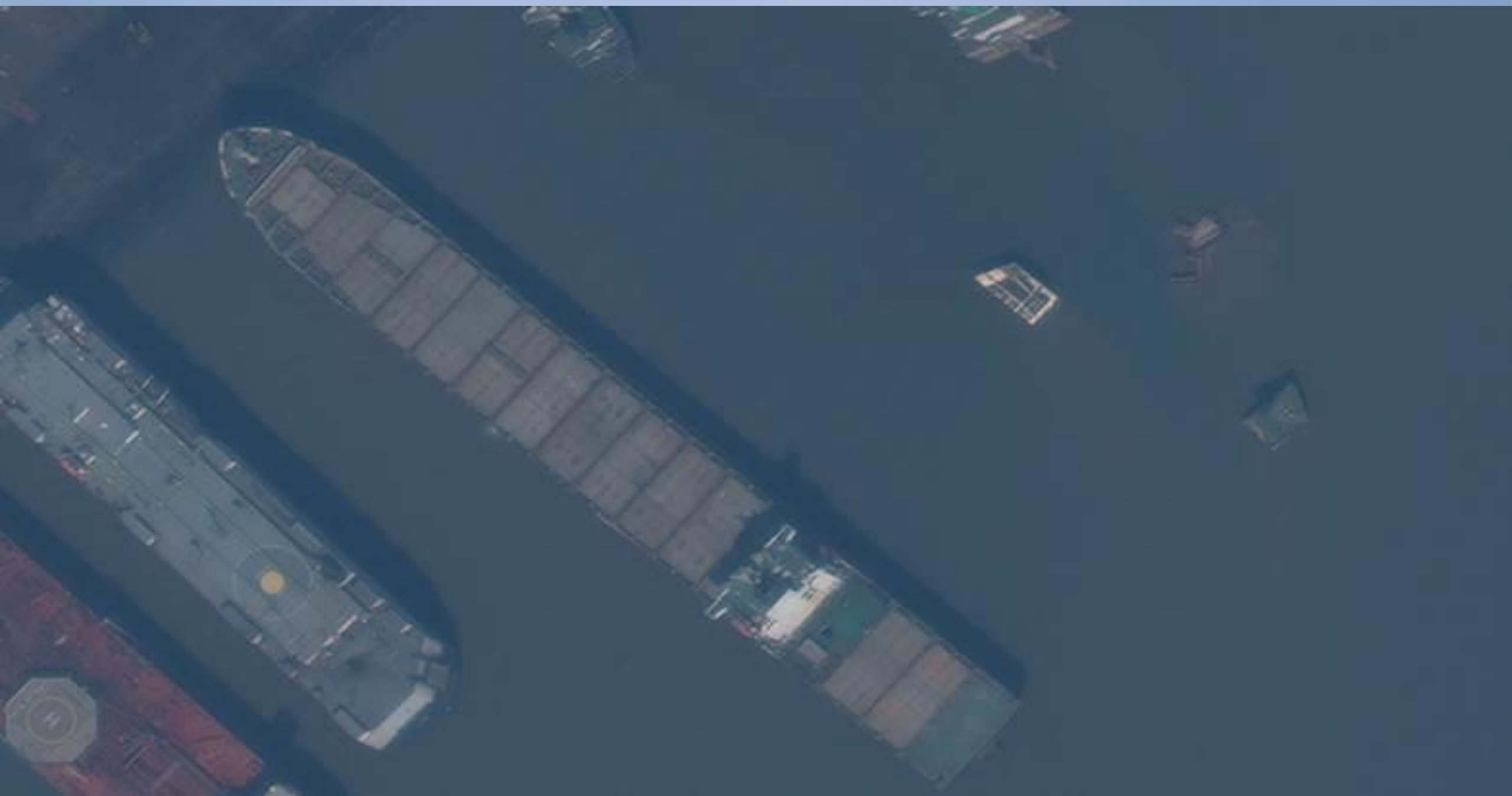
Reise
Status
Hafen
Liegens
Ziel
ETA
Tiefgang
Letzte
Update



vesseltracker.com
maritime photo gallery



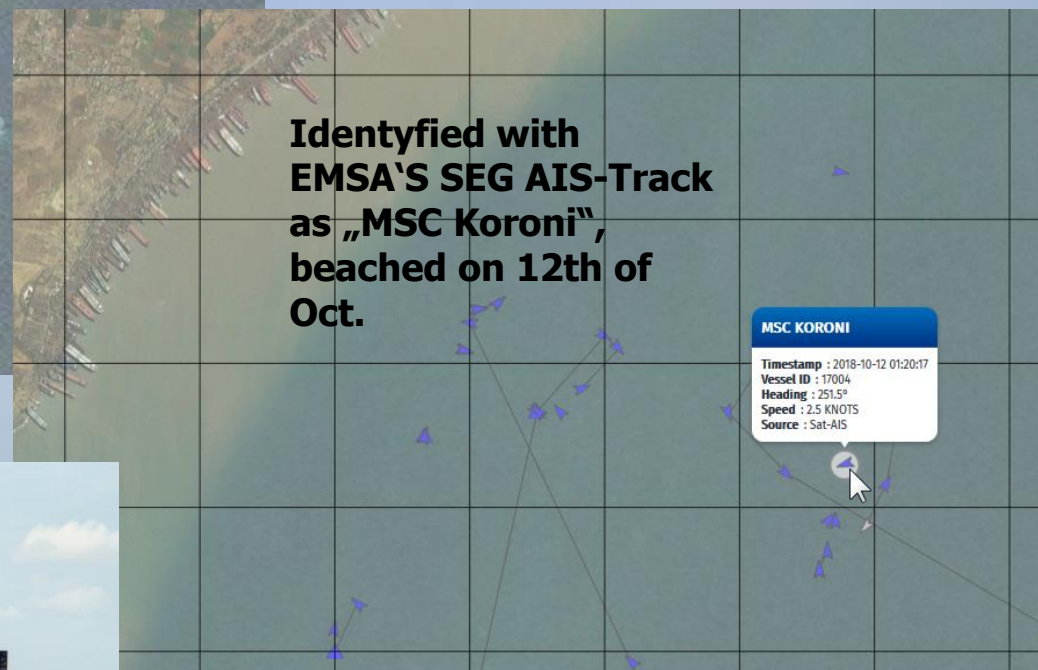






**Copernicus
picture of Alang,
beached ship,
from 2018, 16th
of Oct.**

identified vessel



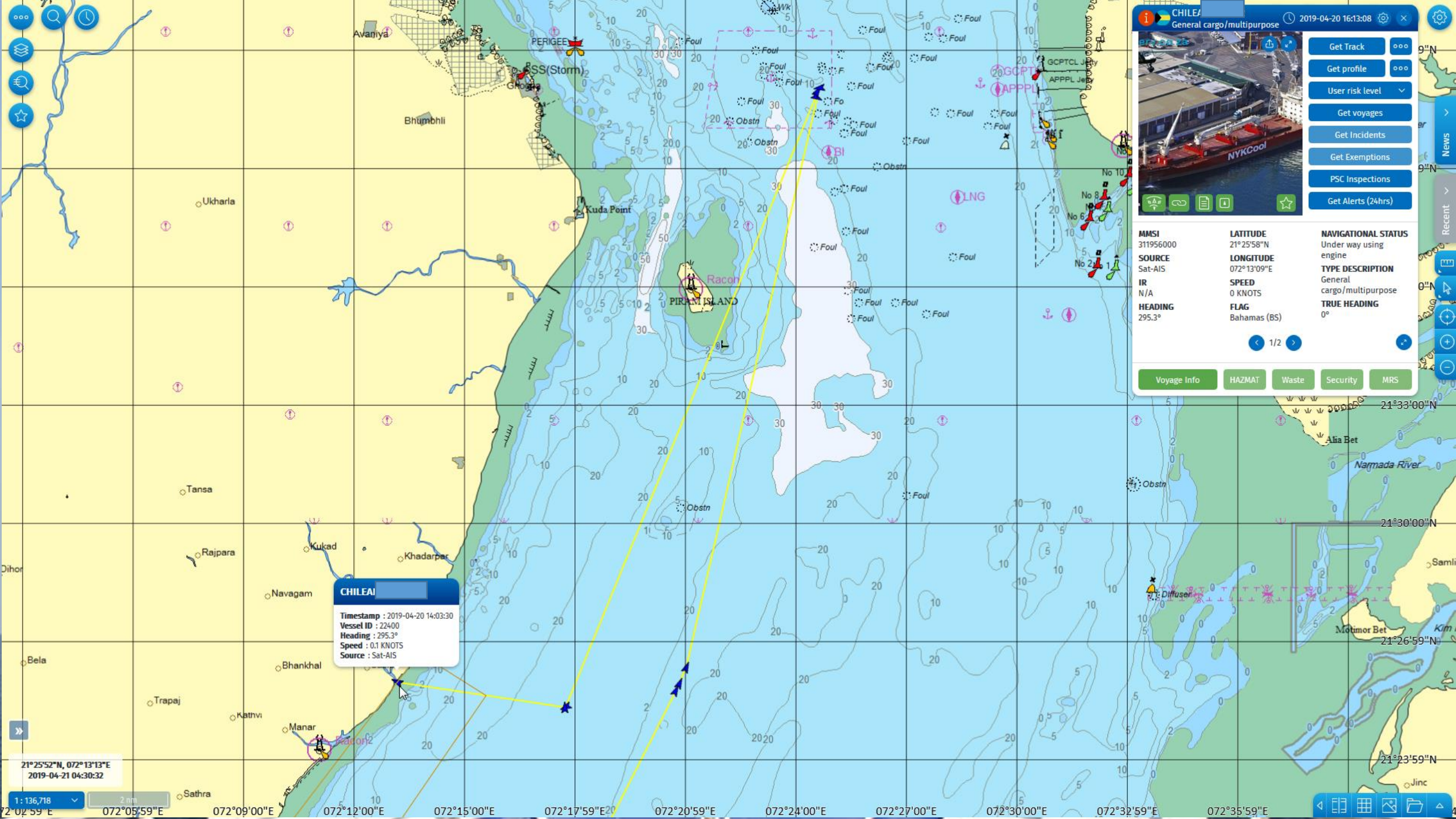
Conclusions

Interpol/Europol Operation „30 Days at Sea“ 10/2018

- evidence for serious environmental crime
- comparison of traffic and satellite data from CMS

Current investigation proceedings





CHILEA
General cargo/multipurpose

2019-04-20 16:13:08

Get Track

Get profile

User risk level

Get voyages

Get Incidents

Get Exemptions

PSC Inspections

Get Alerts (24hrs)

MMSI
311956000

SOURCE
Sat-AIS

IR
N/A

HEADING
295.3°

LATITUDE
21°25'58"N

LONGITUDE
072°13'09"E

SPEED
0 KNOTS

FLAG
Bahamas (BS)

NAVIGATIONAL STATUS
Under way using engine

TYPE DESCRIPTION
General cargo/multipurpose

TRUE HEADING
0°

< 1/2 >

Voyage Info

HAZMAT

Waste

Security

MRS



CHILEA
Timestamp : 2019-04-20 14:03:30
Vessel ID : 22400
Heading : 295.3°
Speed : 0.1 KNOTS
Source : Sat-AIS

21°25'52"N, 072°13'13"E
2019-04-21 04:30:32

1 : 136,718
2 nm

- Voyage/Ship Information
- Current Ship Information
- Relevant voyages
- Active Hazmat
- Active Security
- Active Waste
- Active Bunkers
- Ship voyage information
- Port information
- Other queries
- AIS/MRS Information
- Incidents Information
- Area Information
- Exemptions Information
- Ship Activity Tracking
- External Sites

> Find Information > Voyage/Ship Information > Current Ship information > Relevant voyages

| Vessel Identification | | | | | | |
|-----------------------|-------------|-----------|-----------|---|-------------------------------|---|
| IMO Number | MMSI Number | Call Sign | Ship Name | Flag | Country | EQUASIS |
| | | | |  | Bahamas (Commonwealth of the) |  |

Back

| Banned/Single Hull Tanker | |
|---------------------------|-----|
| Banned | SHT |
| N | N |

| Voyages | | | | | | | |
|-----------|------------|-------------|-------------------|------------------------------|---------------------|---------------------|---|
| Ship Name | IMO Number | MMSI Number | Port of Call | Last Port | ETA | ATA | ATD |
| CHILEAN | 8847518 | 84050000 | Kalamata (GRKLX) | | 2019-03-31 09:00:00 | 2019-03-31 08:25:00 | 2019-03-31 20:15:00 View |
| | | | Amsterdam (NLAMS) | Vigo (ESVGO) | 2019-03-18 04:00:00 | 2019-03-18 04:58:13 | 2019-03-20 15:25:11 View Security |
| | | | Vigo (ESVGO) | Bayside (St Roberts) (CABAY) | 2019-03-14 11:00:00 | 2019-03-14 05:01:00 | 2019-03-15 16:01:00 View Security |



CHILEA
General cargo/multipurpose

2019-04-20 16:13:08

Get Track

Get profile

User risk level

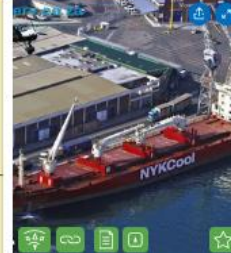
Get voyages

Get Incidents

Get Exemptions

PSC Inspections

Get Alerts (24hrs)



NYK Cool

MMSI
311956000

SOURCE
Sat-AIS

IR
N/A

HEADING
295.3°

LATITUDE
21°25'58"N

LONGITUDE
072°13'09"E

SPEED
0 KNOTS

FLAG
Bahamas (BS)

NAVIGATIONAL STATUS
Under way using engine

TYPE DESCRIPTION
General cargo/multipurpose

TRUE HEADING
0°

1/2

Voyage Info

HAZMAT

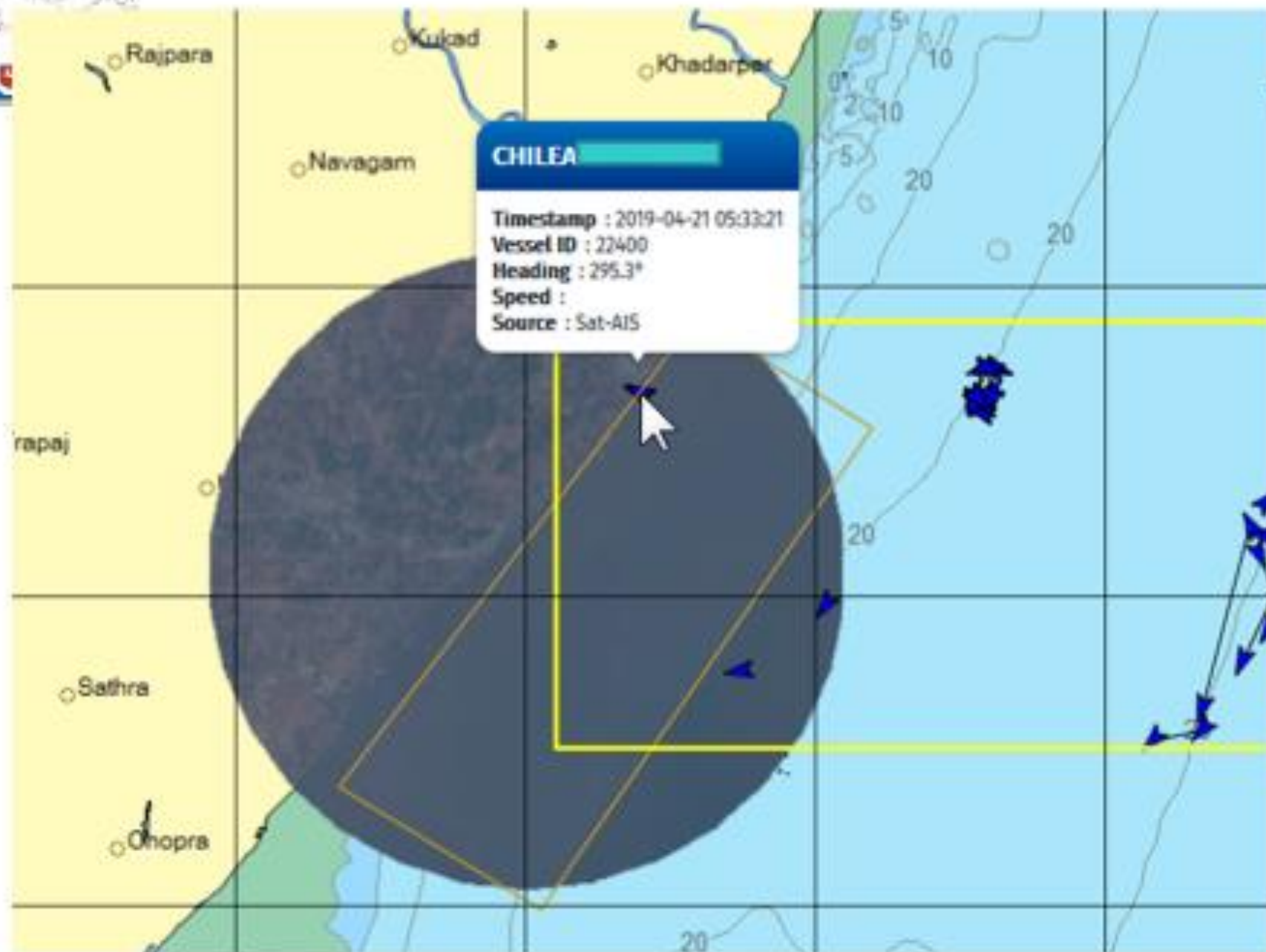
Waste

Security

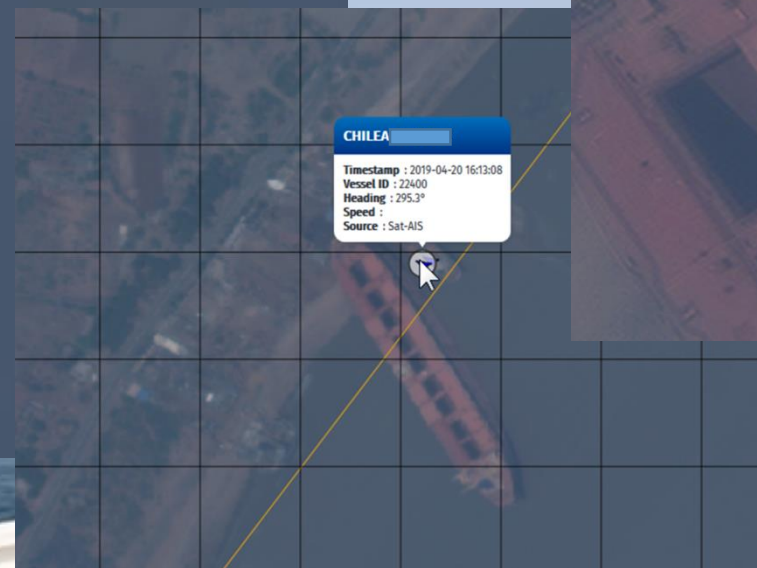
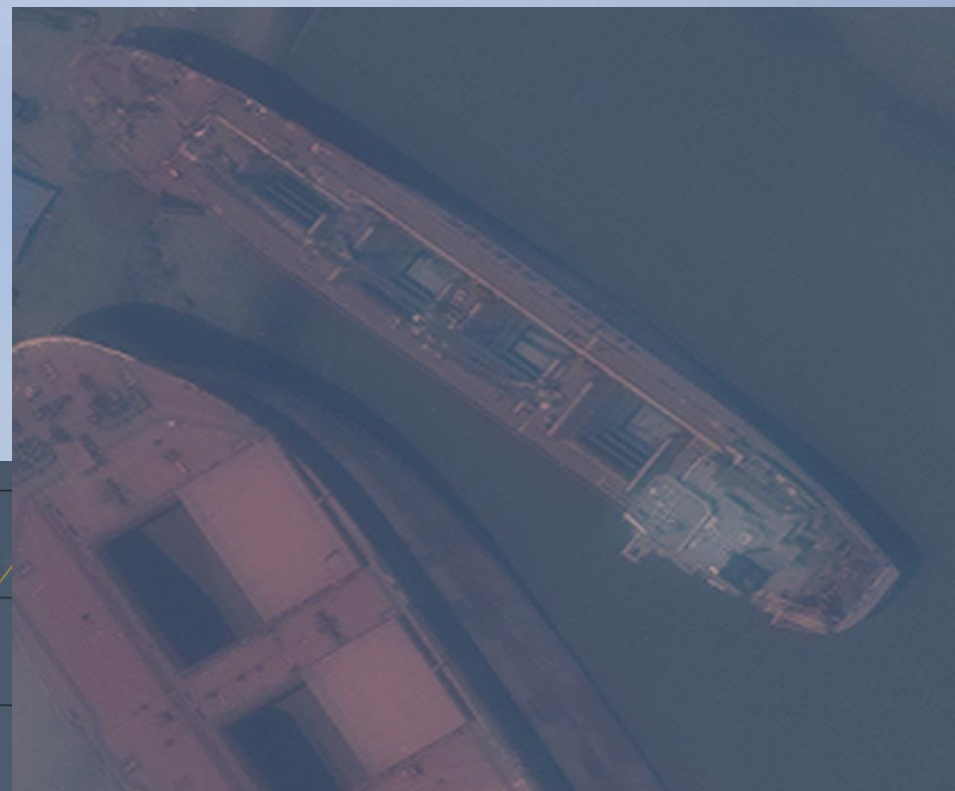
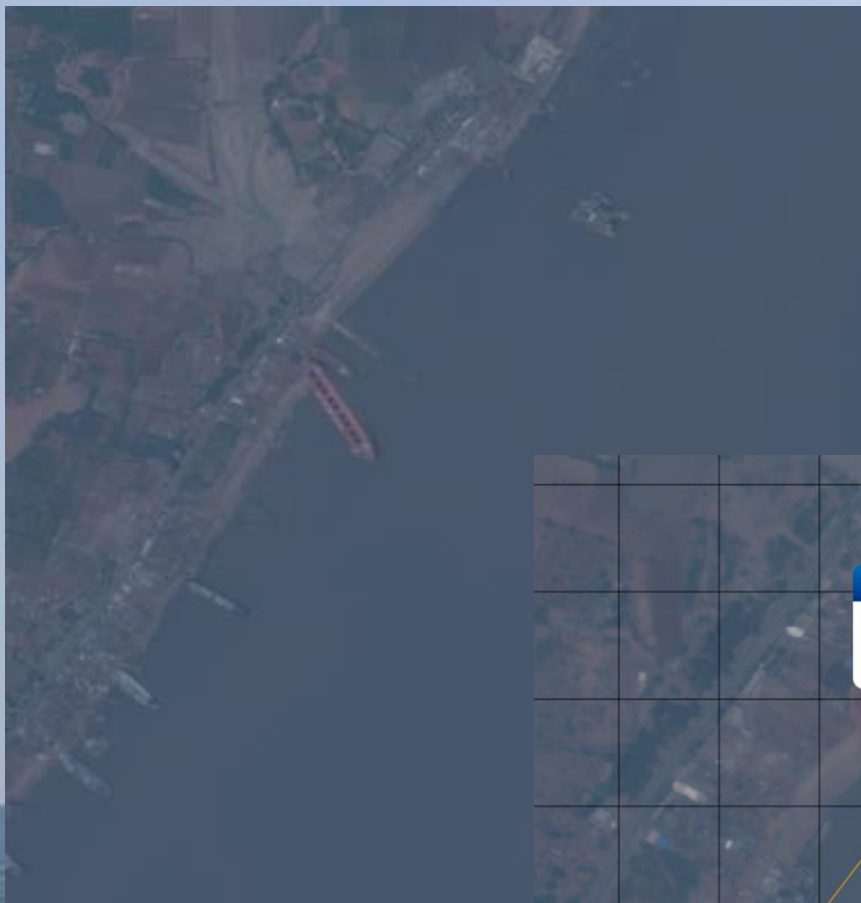
MRS

35°29'01"N, 013°07'02"E
2019-04-21 05:00:48

17,500,000
200 nm



high resolution picture





07/05/2019



© A.C.L. van der Wel
MarineTraffic.com

H. Neumann - WSP Leitstelle

CMS Maritime Security Workshop Lisbon, 14/05/2019

Thank you for your attention

