

# GOME Daily Report

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## 1 - General Info

### 1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	06-MAR-2011
Start Time of First Product	00:58:48
Stop Time of Last Product	23:06:32
Number of EGOI Products analysed	32
Number of corrupted products	--
Anomalies and/or Special Operations	due to the ERS-2 lowering manoeuvres, data acquired during the transition period, from 22 February to 10 March, are for internal use only; no solar calibration measurements and Narrow Swath are planned during the transition period.

### 1.2 - List of received products

Name	Date	Time
EGOI_110306GSEP7067.E2	06-MAR-2011	01:04:38.916
EGOI_110306GSEP7099.E2	06-MAR-2011	02:41:20.011
EGOI_110306GSEP7127.E2	06-MAR-2011	04:22:28.130
EGOI_110306GSEP7135.E2	06-MAR-2011	06:04:39.266
EGOI_110306KSEP6465.E2	06-MAR-2011	06:22:46.870
EGOI_110306KSEP6489.E2	06-MAR-2011	08:02:29.483
EGOI_110306KSEP6515.E2	06-MAR-2011	09:41:58.595
EGOI_110306KSEP6537.E2	06-MAR-2011	11:21:30.714
EGOI_110306KSEP6565.E2	06-MAR-2011	13:00:31.317
EGOI_110306KSEP6575.E2	06-MAR-2011	14:39:13.930
EGOI_110306KSEP6590.E2	06-MAR-2011	16:16:50.525
EGOI_110306KSEP6618.E2	06-MAR-2011	17:54:48.133
EGOI_110306KSEP6650.E2	06-MAR-2011	19:32:45.732
EGOI_110306KSEP6677.E2	06-MAR-2011	21:12:47.847
EGOI_110306KSEP6693.E2	06-MAR-2011	22:55:37.979
EGOI_110306MAEP3225.E2	06-MAR-2011	08:11:14.539
EGOI_110306MAEP3233.E2	06-MAR-2011	09:51:06.152
EGOI_110306MAEP3244.E2	06-MAR-2011	21:15:05.862
EGOI_110306MAEP3253.E2	06-MAR-2011	22:49:19.943
EGOI_110306MIEP5034.E2	06-MAR-2011	02:37:34.987
EGOI_110306MIEP5062.E2	06-MAR-2011	04:16:25.094
EGOI_110306MIEP5088.E2	06-MAR-2011	14:56:56.035
EGOI_110306MIEP5116.E2	06-MAR-2011	16:35:10.138
EGOI_110306MSEP9270.E2	06-MAR-2011	00:58:47.880
EGOI_110306MSEP9285.E2	06-MAR-2011	09:58:03.193
EGOI_110306MSEP9314.E2	06-MAR-2011	11:34:32.289
EGOI_110306MSEP9338.E2	06-MAR-2011	13:15:13.413
EGOI_110306MSEP9369.E2	06-MAR-2011	22:42:30.400
EGOI_110306SGEP1941.E2	06-MAR-2011	03:19:05.246
EGOI_110306SGEP1950.E2	06-MAR-2011	05:01:08.869
EGOI_110306SGEP1955.E2	06-MAR-2011	14:15:30.281
EGOI_110306SGEP1962.E2	06-MAR-2011	15:52:56.384

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### 1.3 - List of data gaps

Station	Orbit	Date	Start Time	Stop Time

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### 1.4 - List of missing products

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
HO	82993	06-MAR-2011	00:26:14.534	00:40:52.436	877.90200
MM	82993	06-MAR-2011	00:38:01.977	00:48:55.774	653.79700

BE	82994	06-MAR-2011	01:45:58.004	01:56:45.764	647.76000
MM	82994	06-MAR-2011	02:20:28.259	02:29:15.853	527.59400
BE	82995	06-MAR-2011	03:24:28.808	03:37:42.077	793.26900
MM	82995	06-MAR-2011	04:03:32.960	04:10:04.038	391.07800
CM	82995	06-MAR-2011	02:54:50.713	03:03:19.578	508.86500
CM	82995	06-MAR-2011	04:32:03.572	04:44:00.164	716.59200
MM	82996	06-MAR-2011	05:46:05.679	05:51:58.279	352.60000
MI	82996	06-MAR-2011	04:34:18.598	04:45:06.570	647.97200
MM	82997	06-MAR-2011	07:27:19.339	07:34:58.864	459.52500
JO	82997	06-MAR-2011	07:06:18.732	07:18:53.030	754.29800
MM	82998	06-MAR-2011	09:07:49.543	09:17:48.738	599.19500
JO	82998	06-MAR-2011	08:44:15.559	08:58:53.514	877.95500
MM	82999	06-MAR-2011	10:48:00.882	10:59:42.367	701.48500
MM	83000	06-MAR-2011	12:27:58.708	12:40:31.472	752.76400
MA	83000	06-MAR-2011	11:48:56.297	11:54:34.572	338.27500
HO	83001	06-MAR-2011	14:16:36.884	14:29:24.324	767.44000
MM	83001	06-MAR-2011	14:07:42.205	14:20:25.996	763.79100
BE	83002	06-MAR-2011	14:41:20.453	14:54:19.238	778.78500
MM	83002	06-MAR-2011	15:47:09.573	15:59:45.681	756.10800
GS	83002	06-MAR-2011	15:07:59.747	15:21:08.563	788.81600
CM	83002	06-MAR-2011	15:18:21.656	15:26:52.080	510.42400
MM	83003	06-MAR-2011	17:26:22.238	17:38:53.859	751.62100
GS	83003	06-MAR-2011	16:47:22.318	17:00:33.619	791.30100
CM	83003	06-MAR-2011	16:56:00.558	17:07:51.870	711.31200
MM	83004	06-MAR-2011	19:05:30.787	19:18:09.032	758.24500
JO	83004	06-MAR-2011	19:26:22.094	19:37:40.453	678.35900
MM	83005	06-MAR-2011	20:44:55.782	20:57:39.676	763.89400
JO	83005	06-MAR-2011	21:04:08		

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## 1.5 - List of corrupted products

Station	Orbit	Time
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## 2 - Instrument Indicators and Daily Plots

### 2.1 - Instrument Indicators Status

Indicator	Value
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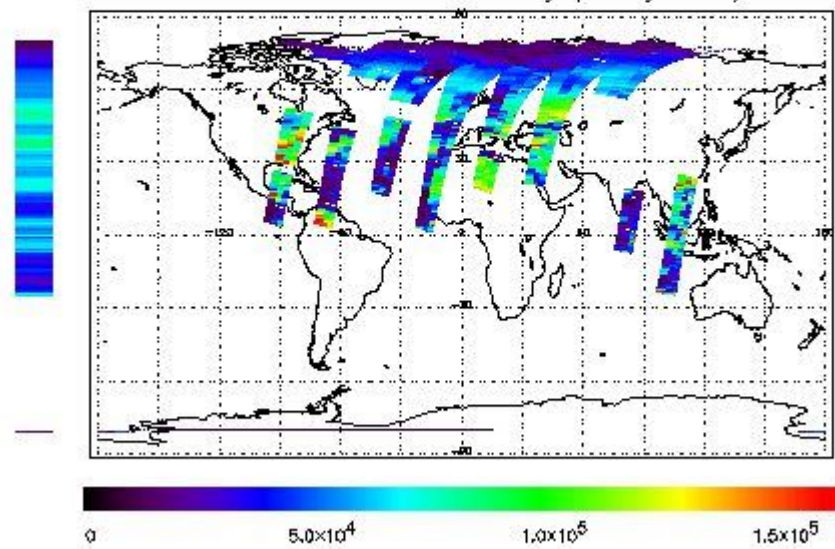
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration Times Band 3	OK
Integration Times Band 4	OK
Scan Mirror position	OK
Polarization Detectors	OK
FPA Temperatures A	OK
FPA Temperaturas B	OK
Charge Amp Temperatures	OK
Other Temperatures A	OK
DDHU Temperatures	OK
Optical Bench Temperatures	OK
Other Temperatures B	OK
Calibration Lamp and Instr. Status 3	OK
Scan Mirror and Motor Current	OK
Selected Temperature A	OK
Selected Temperature B	OK
Selected Temperature C	OK
Channel 1 Summation	OK
Channel 2 Summation	OK
Channel 4 Summation	OK
Log Pages	OK
331/338 nm Uncal. Line Ratio	OK
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	OK

## 2.2 - Daily Plots

The images linked below provide a quick check on the data coverage and instrument performance. All data are UNCALIBRATED. For the explanation see the [GOME Performance Legend](#)

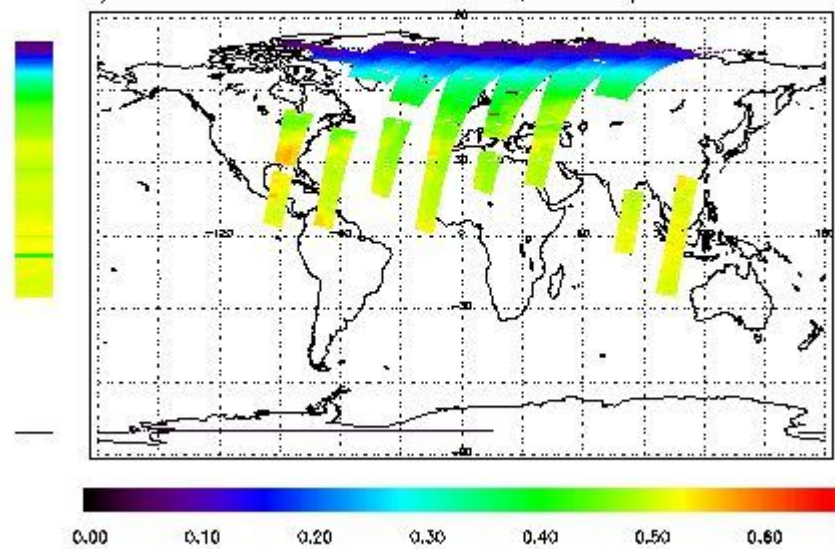
NEAR IR Intensity

778 nm Uncalibrated Intensity (Binary Units)



### Ozone Line Ratio

331/313 nm Uncalibrated Line Ratio, SZA Dependence Removed



### PMD Image (Earthshine Radiance)



## 5 - Instrument Operations

[Additional Info](#)

### 5.1 - Timeline Interruptions

Start Time	End Time	Start Orbit	End Orbit	Ground Station Visibility
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### 5.2 - TST44

Start Time	Start Orbit	Ground Station Visibility
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### 5.3 - Power Cycle

Start Time	End Time	Start Orbit	End Orbit	Ground Station Visibility
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### 5.4 - Wrong Command Execution

Start Time	End Time	Start Orbit	End Orbit	Ground Station Visibility
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### 5.5 - Narrow Swath Timeline

Start Time	End Time	Start Orbit	End Orbit
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### 5.6 - Seasonal Operations

Start Time	End Time	Start Orbit	End Orbit
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