

# GOME Daily Report

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## 1 - General Info

### 1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	05-APR-2011
Start Time of First Product	00:59:12
Stop Time of Last Product	23:06:58
Number of EGOI Products analysed	35
Number of corrupted products	--
Anomalies and/or Special Operations	<span style="color: red;">Narrow Swath continued from previous day, stop orbit: 83862</span>

### 1.2 - List of received products

Name	Date	Time
EGOI_110505CMEP6255.E2	05-MAY-2011	02:38:58.104
EGOI_110505CMEP6261.E2	05-MAY-2011	04:14:46.690
EGOI_110505CMEP6269.E2	05-MAY-2011	15:01:20.643
EGOI_110505CMEP6277.E2	05-MAY-2011	16:37:46.730
EGOI_110505GSEP1430.E2	05-MAY-2011	01:05:09.530
EGOI_110505GSEP1462.E2	05-MAY-2011	02:41:49.120
EGOI_110505GSEP1491.E2	05-MAY-2011	04:23:04.741
EGOI_110505GSEP1498.E2	05-MAY-2011	06:05:09.869
EGOI_110505HLEP0139.E2	05-MAY-2011	12:20:12.157

EGOI_110505HLEP0147.E2	05-MAY-2011	14:09:41.326
EGOI_110505HLEP0154.E2	05-MAY-2011	15:41:31.389
EGOI_110505KSEP8917.E2	05-MAY-2011	06:23:18.975
EGOI_110505KSEP8939.E2	05-MAY-2011	08:03:03.084
EGOI_110505KSEP8964.E2	05-MAY-2011	09:42:30.694
EGOI_110505KSEP8987.E2	05-MAY-2011	11:22:01.301
EGOI_110505KSEP9005.E2	05-MAY-2011	13:01:01.911
EGOI_110505KSEP9013.E2	05-MAY-2011	14:39:43.010
EGOI_110505KSEP9025.E2	05-MAY-2011	16:17:22.608
EGOI_110505KSEP9053.E2	05-MAY-2011	17:55:15.703
EGOI_110505KSEP9085.E2	05-MAY-2011	19:33:08.805
EGOI_110505KSEP9107.E2	05-MAY-2011	21:13:10.916
EGOI_110505KSEP9124.E2	05-MAY-2011	22:56:02.540
EGOI_110505MAEP6647.E2	05-MAY-2011	08:11:42.131
EGOI_110505MAEP6668.E2	05-MAY-2011	09:49:30.732
EGOI_110505MAEP6691.E2	05-MAY-2011	21:05:33.367
EGOI_110505MAEP6704.E2	05-MAY-2011	22:48:36.998
EGOI_110505MIEP1024.E2	05-MAY-2011	02:37:55.096
EGOI_110505MIEP1052.E2	05-MAY-2011	04:16:57.202
EGOI_110505MIEP1077.E2	05-MAY-2011	14:57:14.619
EGOI_110505MIEP1106.E2	05-MAY-2011	16:35:34.718
EGOI_110505MSEP6487.E2	05-MAY-2011	00:59:12.495
EGOI_110505MSEP6502.E2	05-MAY-2011	09:58:33.789
EGOI_110505MSEP6531.E2	05-MAY-2011	11:35:01.379
EGOI_110505MSEP6555.E2	05-MAY-2011	13:15:42.498
EGOI_110505MSEP6585.E2	05-MAY-2011	22:43:12.966

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### 1.3 - List of data gaps

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
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### 1.4 - List of missing products

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
HO	83852	05-MAY-2011	00:40:48.128	00:54:59.714	851.58600
MM	83852	05-MAY-2011	00:52:36.328	01:03:14.732	638.40400
KS	83852	05-MAY-2011	00:03:26.998	00:08:35.892	308.89400
BE	83853	05-MAY-2011	01:59:48.573	02:11:35.131	706.55800
MM	83853	05-MAY-2011	02:35:10.546	02:43:37.593	507.04700
SG	83853	05-MAY-2011	02:12:47.315	02:22:01.802	554.48700
BE	83854	05-MAY-2011	03:38:46.251	03:51:40.525	774.27400
MM	83854	05-MAY-2011	04:18:15.991	04:24:32.334	376.34300

SG	83854	05-MAY-2011	03:49:43.233	04:03:17.281	814.04800
MM	83855	05-MAY-2011	06:00:37.771	06:06:38.696	360.92500
MI	83855	05-MAY-2011	04:49:23.756	04:58:34.886	551.13000
MM	83856	05-MAY-2011	07:41:42.555	07:49:42.572	480.01700
JO	83856	05-MAY-2011	07:19:54.518	07:33:24.724	810.20600
MM	83857	05-MAY-2011	09:22:09.213	09:32:26.034	616.82100
JO	83857	05-MAY-2011	08:58:44.871	09:12:51.857	846.98600
MM	83858	05-MAY-2011	11:02:18.533	11:14:10.386	711.85300
MM	83859	05-MAY-2011	12:42:14.414	12:54:50.791	756.37700
HO	83860	05-MAY-2011	14:31:02.246	14:42:51.053	708.80700
MM	83860	05-MAY-2011	14:21:55.705	14:34:38.972	763.26700
SG	83860	05-MAY-2011	14:45:43.139	14:58:30.023	766.88400
BE	83861	05-MAY-2011	14:55:51.338	15:08:21.190	749.85200
MM	83861	05-MAY-2011	16:01:20.729	16:13:55.598	754.86900
GS	83861	05-MAY-2011	15:22:04.841	15:35:37.796	812.95500
SG	83861	05-MAY-2011	16:25:28.550	16:36:57.422	688.87200
MM	83862	05-MAY-2011	17:40:31.899	17:53:03.862	751.96300
GS	83862	05-MAY-2011	17:01:41.777	17:14:24.187	762.41000
MM	83863	05-MAY-2011	19:19:41.359	19:32:20.955	759.59600
JO	83863	05-MAY-2011	19:39:58.247	19:52:38.375	760.12800
MM	83864	05-MAY-2011	20:59:10.672	21:11:53.980	763.30800
JO	83864	05-MAY-2011	21:18:27.075	21:32:58.336	871.26100
HO	83865	05-MAY-2011	22:31:35.754	22:43:58.986	743.23200
MM	83865	05-MAY-2011	22:39:22.805	22:51:42.803	739.99800
MS	83866	05-MAY-2011	23:14:55.092	23:28:19.212	804.12000
KS	83866	05-MAY-2011	23:29:53.916	23:37:50.249	476.33300

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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
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK

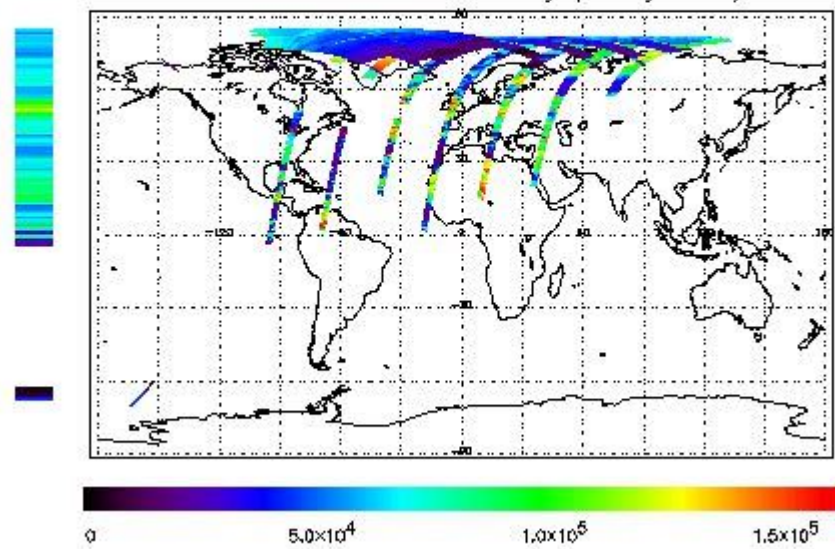
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration Times Band 3	OK
Integration Times Band 4	OK
Scan Mirror position	OK
Polarization Detectors	OK
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](#)

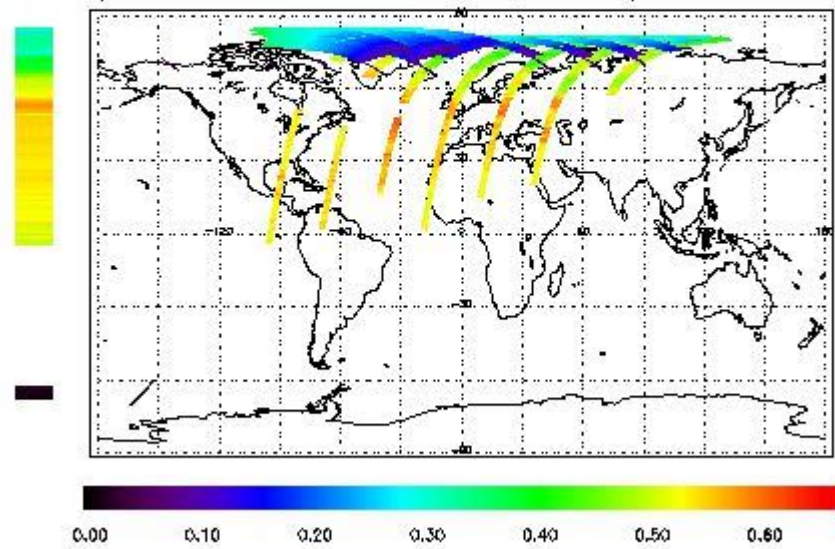
NEAR IR Intensity

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
18:00	18:00	83848	83862

### 5.6 - Seasonal Operations

Start Time	End Time	Start Orbit	End Orbit
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