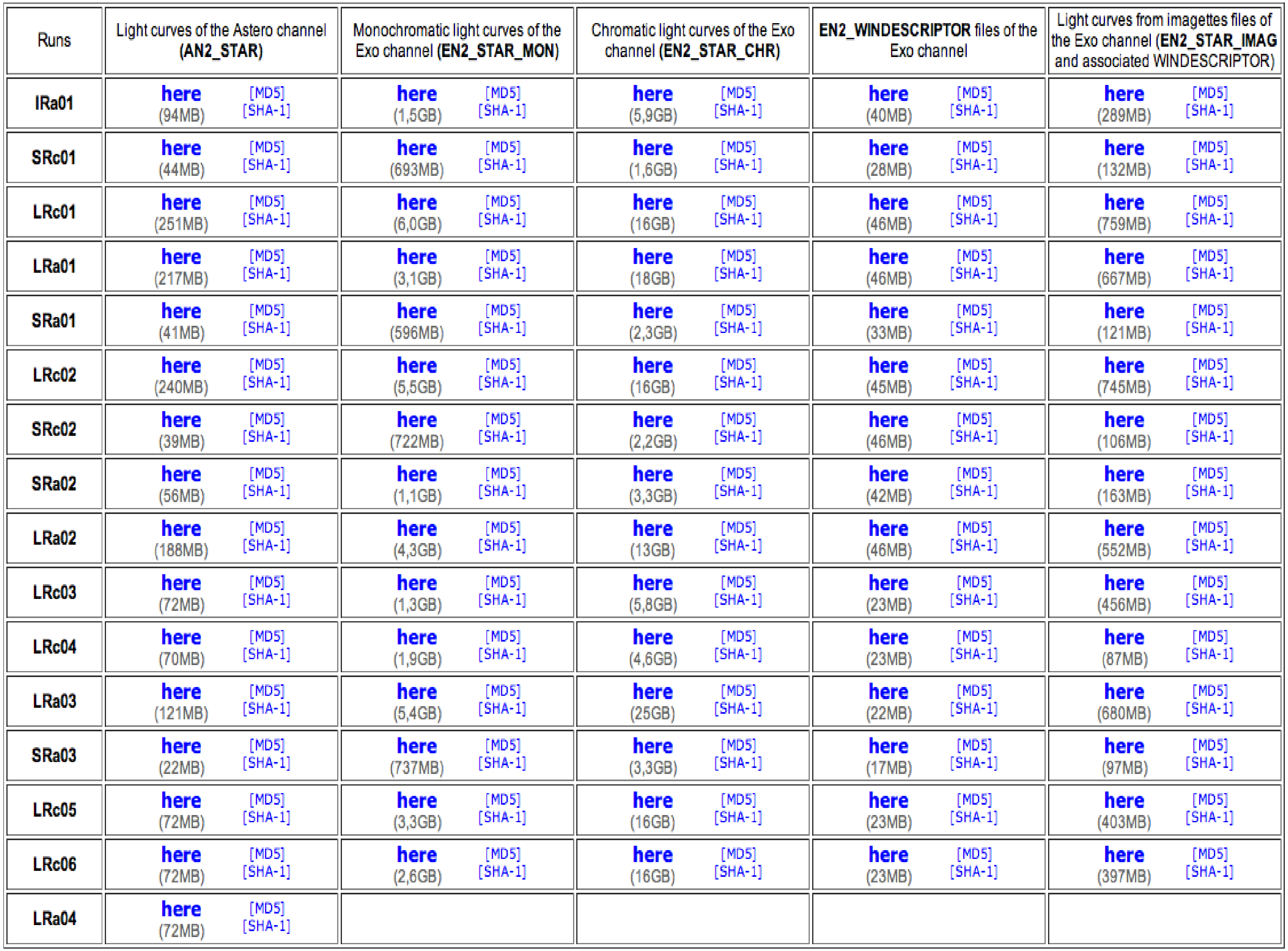
Deliveries



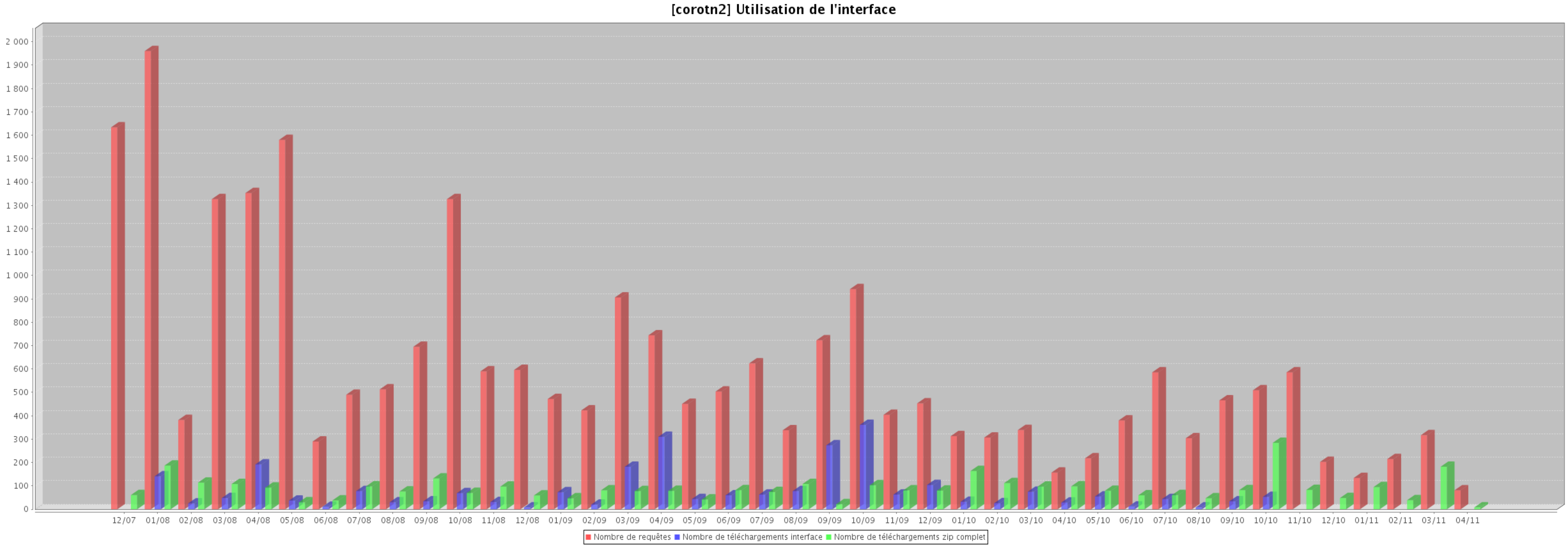
Runs	Light curves of the Astero channel **(AN2_STAR)**	Monochromatic light curves of the Exo channel **(EN2_STAR_MON)**	Chromatic light curves of the Exo channel **(EN2_STAR_CHR)**	**EN2_WINDESCRIPTOR** files of the Exo channel	Light curves from imagettes files of the Exo channel (**EN2_STAR_IMAG** and associated WINDESCRIPTOR)
IRa01	**here** (94MB) [MD5] [SHA-1]	**here** (1,5GB) [MD5] [SHA-1]	**here** (5,9GB) [MD5] [SHA-1]	**here** (40MB) [MD5] [SHA-1]	**here** (289MB) [MD5] [SHA-1]
SRc01	**here** (44MB) [MD5] [SHA-1]	**here** (693MB) [MD5] [SHA-1]	**here** (1,6GB) [MD5] [SHA-1]	**here** (28MB) [MD5] [SHA-1]	**here** (132MB) [MD5] [SHA-1]
LRc01	**here** (251MB) [MD5] [SHA-1]	**here** (6,0GB) [MD5] [SHA-1]	**here** (16GB) [MD5] [SHA-1]	**here** (46MB) [MD5] [SHA-1]	**here** (759MB) [MD5] [SHA-1]
LRa01	**here** (217MB) [MD5] [SHA-1]	**here** (3,1GB) [MD5] [SHA-1]	**here** (18GB) [MD5] [SHA-1]	**here** (46MB) [MD5] [SHA-1]	**here** (667MB) [MD5] [SHA-1]
SRa01	**here** (41MB) [MD5] [SHA-1]	**here** (596MB) [MD5] [SHA-1]	**here** (2,3GB) [MD5] [SHA-1]	**here** (33MB) [MD5] [SHA-1]	**here** (121MB) [MD5] [SHA-1]
LRc02	**here** (240MB) [MD5] [SHA-1]	**here** (5,5GB) [MD5] [SHA-1]	**here** (16GB) [MD5] [SHA-1]	**here** (45MB) [MD5] [SHA-1]	**here** (745MB) [MD5] [SHA-1]
SRc02	**here** (39MB) [MD5] [SHA-1]	**here** (722MB) [MD5] [SHA-1]	**here** (2,2GB) [MD5] [SHA-1]	**here** (46MB) [MD5] [SHA-1]	**here** (106MB) [MD5] [SHA-1]
SRa02	**here** (56MB) [MD5] [SHA-1]	**here** (1,1GB) [MD5] [SHA-1]	**here** (3,3GB) [MD5] [SHA-1]	**here** (42MB) [MD5] [SHA-1]	**here** (163MB) [MD5] [SHA-1]
LRa02	**here** (188MB) [MD5] [SHA-1]	**here** (4,3GB) [MD5] [SHA-1]	**here** (13GB) [MD5] [SHA-1]	**here** (46MB) [MD5] [SHA-1]	**here** (552MB) [MD5] [SHA-1]
LRc03	**here** (72MB) [MD5] [SHA-1]	**here** (1,3GB) [MD5] [SHA-1]	**here** (5,8GB) [MD5] [SHA-1]	**here** (23MB) [MD5] [SHA-1]	**here** (456MB) [MD5] [SHA-1]
LRc04	**here** (70MB) [MD5] [SHA-1]	**here** (1,9GB) [MD5] [SHA-1]	**here** (4,6GB) [MD5] [SHA-1]	**here** (23MB) [MD5] [SHA-1]	**here** (87MB) [MD5] [SHA-1]
LRa03	**here** (121MB) [MD5] [SHA-1]	**here** (5,4GB) [MD5] [SHA-1]	**here** (25GB) [MD5] [SHA-1]	**here** (22MB) [MD5] [SHA-1]	**here** (680MB) [MD5] [SHA-1]
SRa03	**here** (22MB) [MD5] [SHA-1]	**here** (737MB) [MD5] [SHA-1]	**here** (3,3GB) [MD5] [SHA-1]	**here** (17MB) [MD5] [SHA-1]	**here** (97MB) [MD5] [SHA-1]
LRc05	**here** (72MB) [MD5] [SHA-1]	**here** (3,3GB) [MD5] [SHA-1]	**here** (16GB) [MD5] [SHA-1]	**here** (23MB) [MD5] [SHA-1]	**here** (403MB) [MD5] [SHA-1]
LRc06	**here** (72MB) [MD5] [SHA-1]	**here** (2,6GB) [MD5] [SHA-1]	**here** (16GB) [MD5] [SHA-1]	**here** (23MB) [MD5] [SHA-1]	**here** (397MB) [MD5] [SHA-1]
LRa04	**here** (72MB) [MD5] [SHA-1]				

Last deliveries:

LRa04/Seismo
8/4/2011 (v3.0)

LRc06/exo
10/3/2011 (v2.2)

Stats (CoI interface)

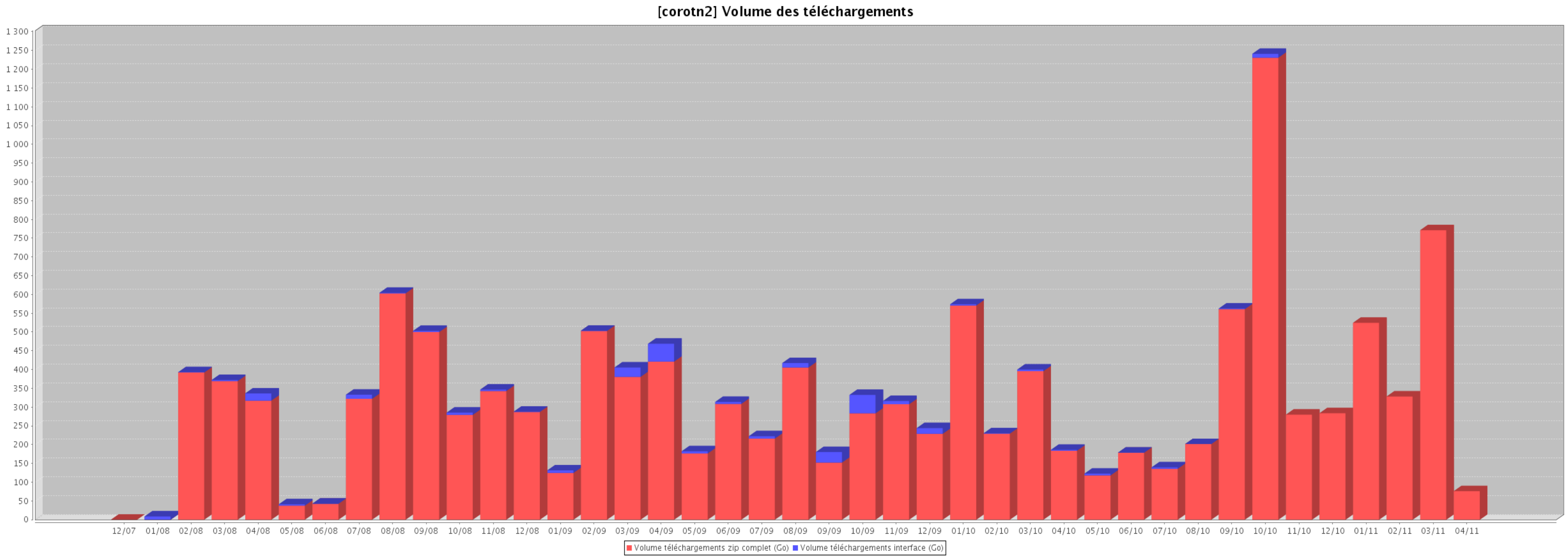


Red = number of hits

Blue = number of downloads through the interface (2704)

Green = number of downloads through complete zips (3579)

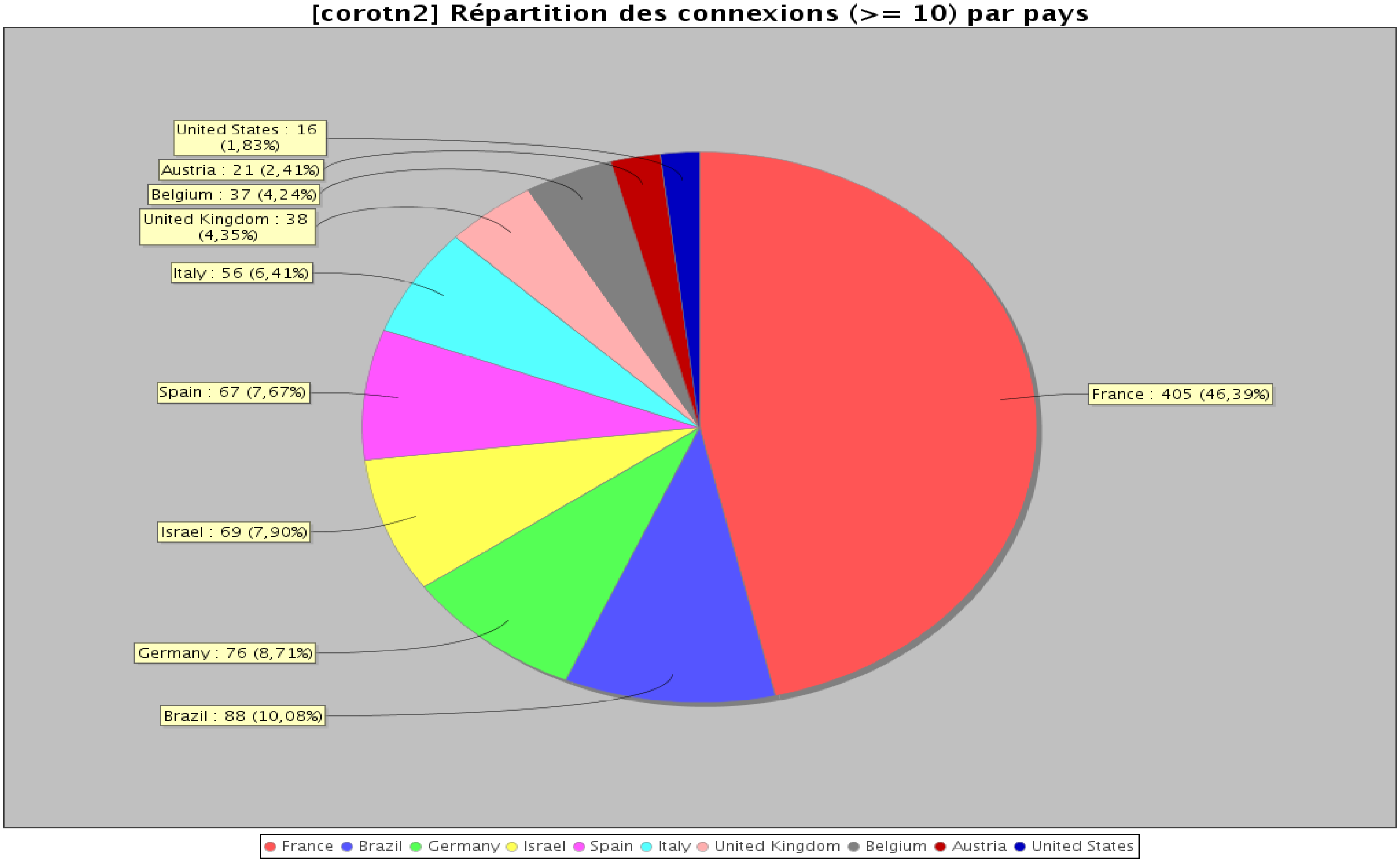
Stats (CoI interface)



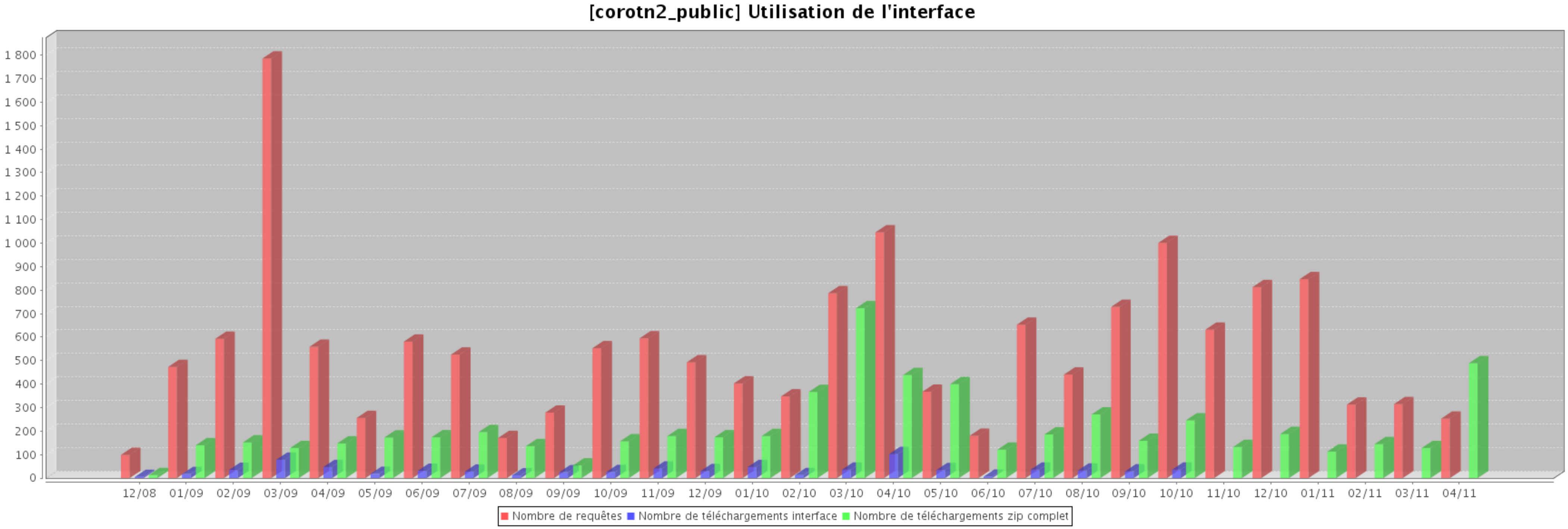
Blue = volume of downloads through the interface (298Gb)

Red = volume of downloads through complete zips (13 Tb)

Stats (Col interface)

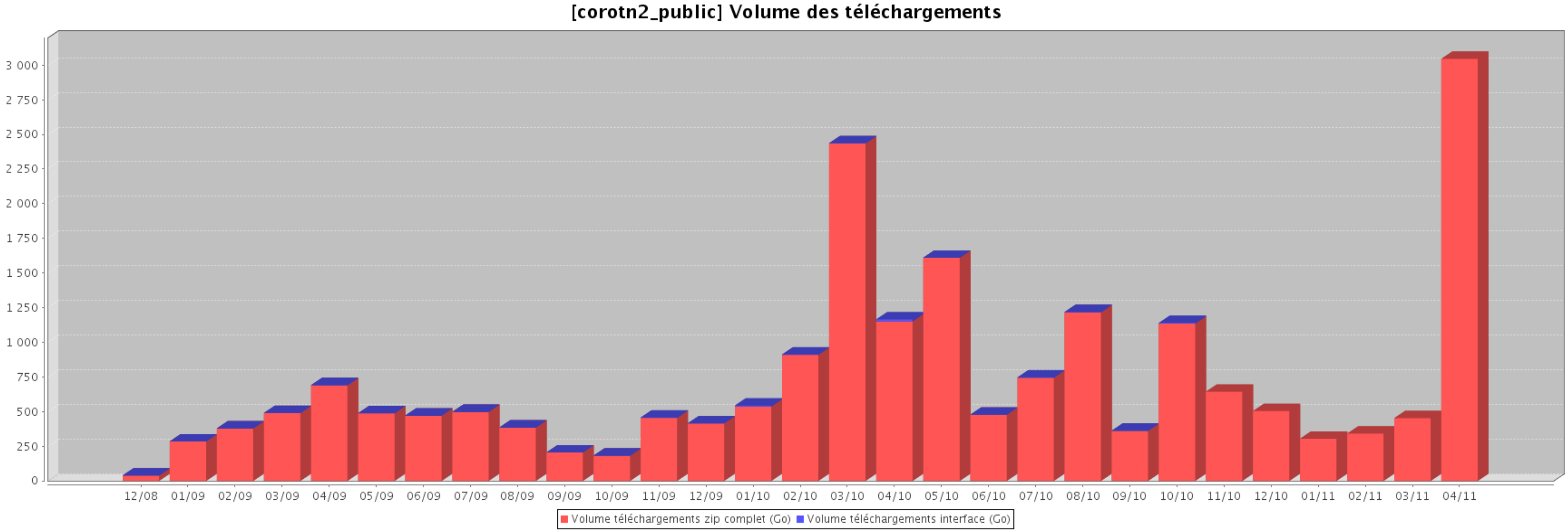


Stats (public interface)



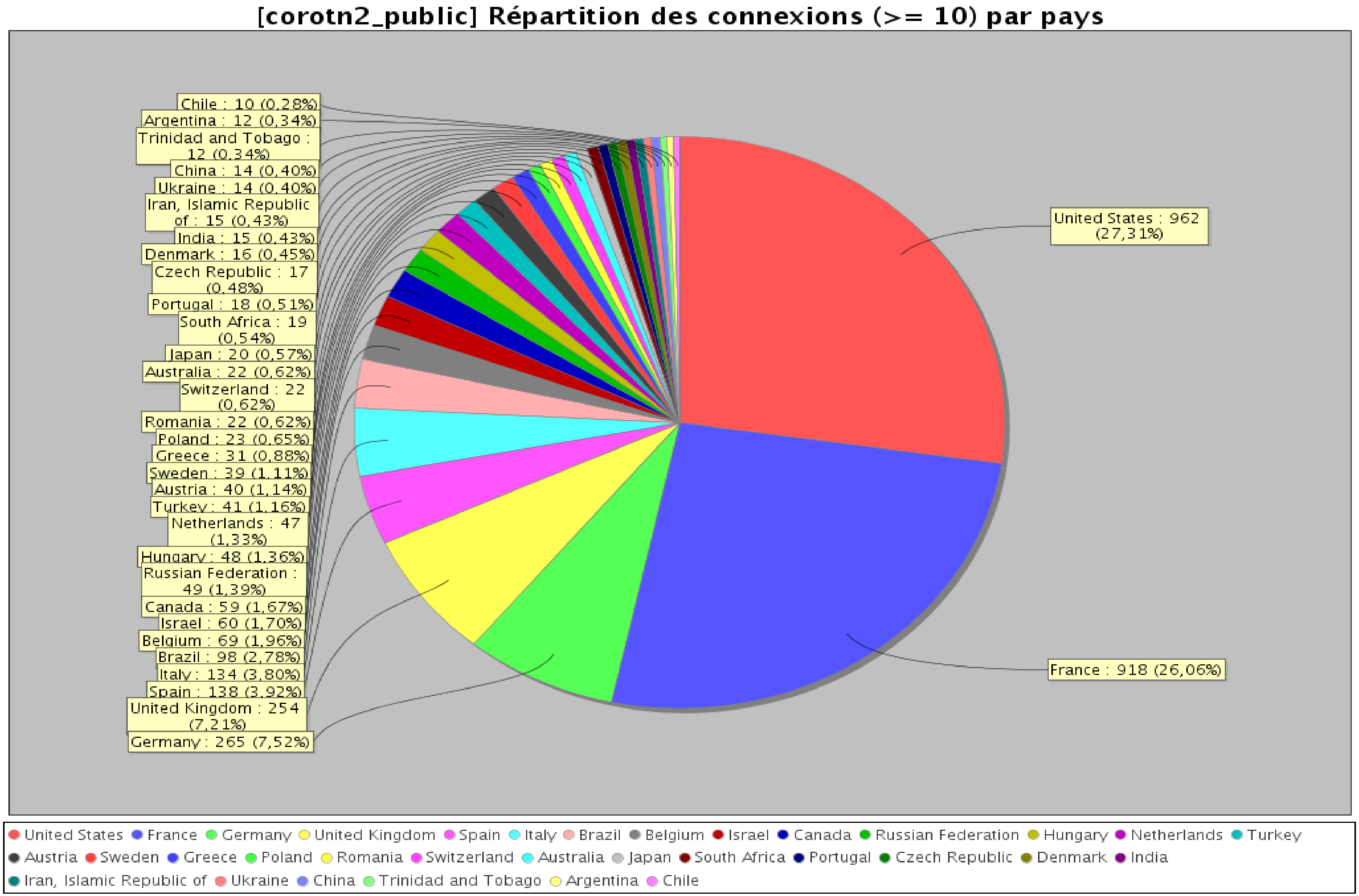
Red = number of hits
Blue = number of downloads through the interface (765)
Green = number of downloads through complete zips (6111)

Stats (public interface)



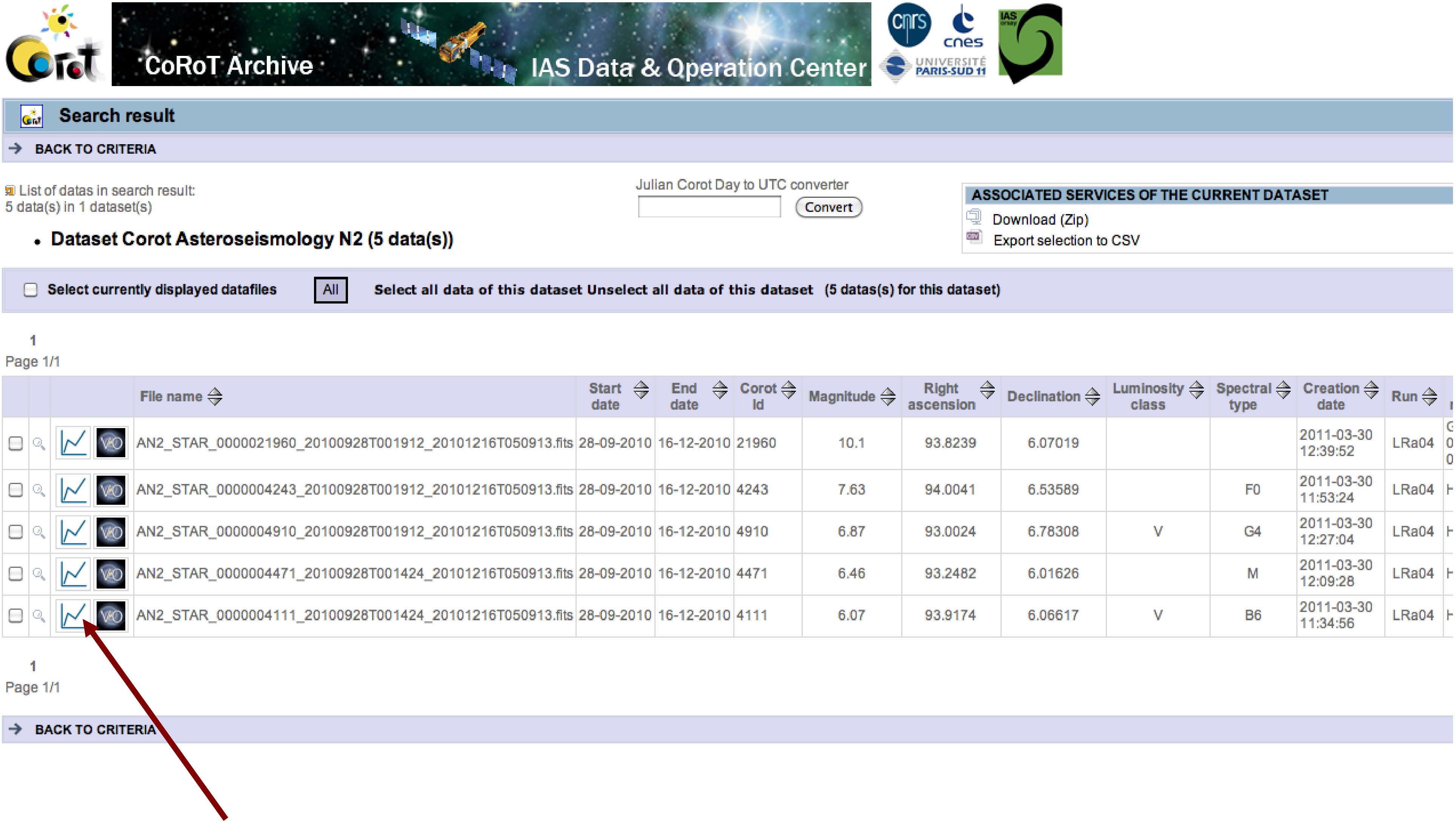
Blue = volume of downloads through the interface (33 Gb)
Red = volume of downloads through complete zips (21 Tb)

Stats (public interface)



[corotn2_public] Répartition des connexions (>= 10) par pays

Developments: LC visu



Search result

BACK TO CRITERIA

List of datas in search result:
5 data(s) in 1 dataset(s)

Julian Corot Day to UTC converter
Convert

ASSOCIATED SERVICES OF THE CURRENT DATASET
Download (Zip)
Export selection to CSV

- **Dataset Corot Asteroseismology N2 (5 data(s))**

☐ **Select currently displayed datafiles** All **Select all data of this dataset Unselect all data of this dataset (5 datas(s) for this dataset)**

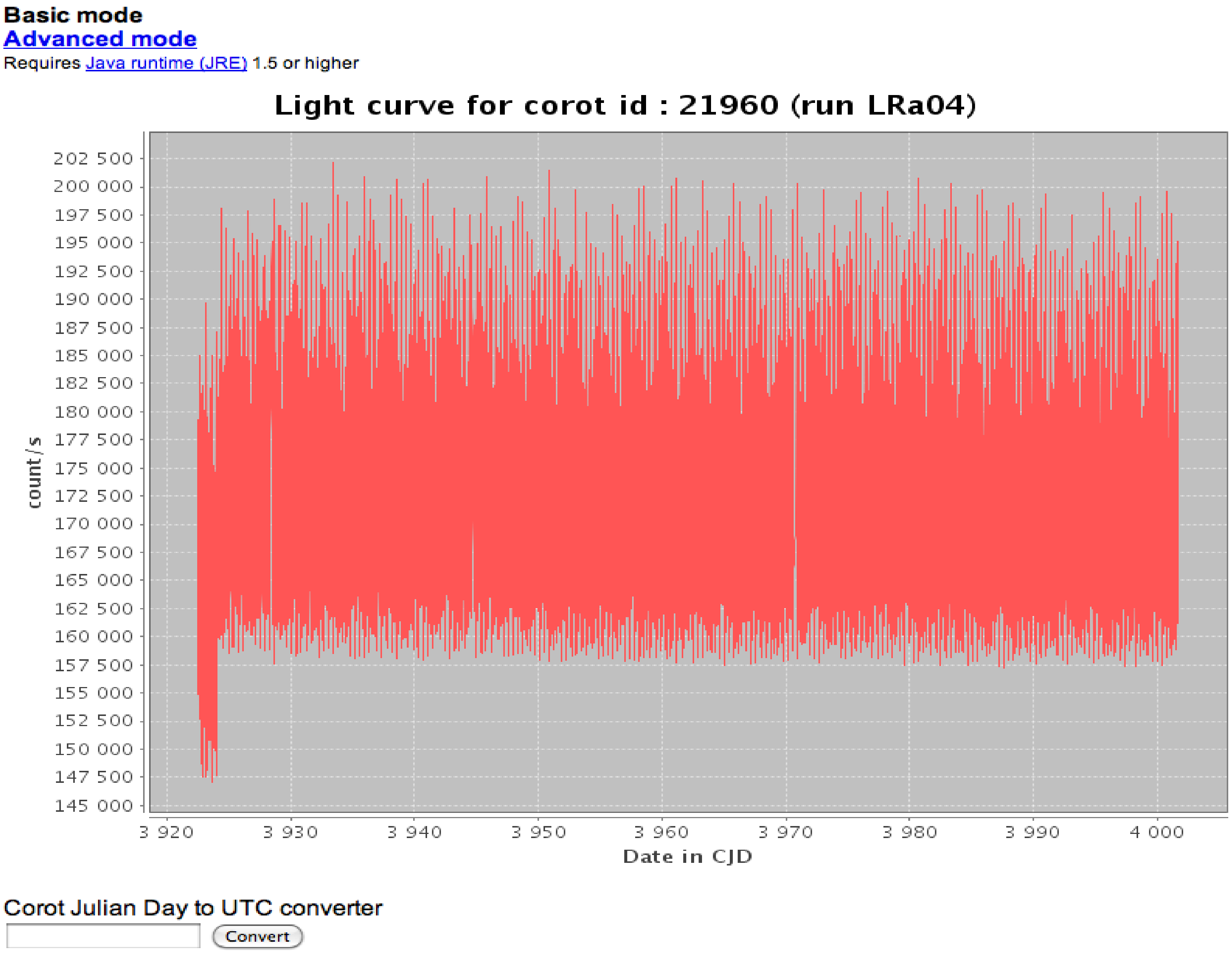
1
Page 1/1

			File name	Start date	End date	Corot Id	Magnitude	Right ascension	Declination	Luminosity class	Spectral type	Creation date	Run
☐			AN2_STAR_0000021960_20100928T001912_20101216T050913.fits	28-09-2010	16-12-2010	21960	10.1	93.8239	6.07019			2011-03-30 12:39:52	LRa04
☐			AN2_STAR_0000004243_20100928T001912_20101216T050913.fits	28-09-2010	16-12-2010	4243	7.63	94.0041	6.53589		F0	2011-03-30 11:53:24	LRa04
☐			AN2_STAR_0000004910_20100928T001912_20101216T050913.fits	28-09-2010	16-12-2010	4910	6.87	93.0024	6.78308	V	G4	2011-03-30 12:27:04	LRa04
☐			AN2_STAR_0000004471_20100928T001424_20101216T050913.fits	28-09-2010	16-12-2010	4471	6.46	93.2482	6.01626		M	2011-03-30 12:09:28	LRa04
☐			AN2_STAR_0000004111_20100928T001424_20101216T050913.fits	28-09-2010	16-12-2010	4111	6.07	93.9174	6.06617	V	B6	2011-03-30 11:34:56	LRa04

1
Page 1/1

BACK TO CRITERIA

Developments: LC visu



Basic mode

Advanced mode

Requires Java runtime (JRE) 1.5 or higher

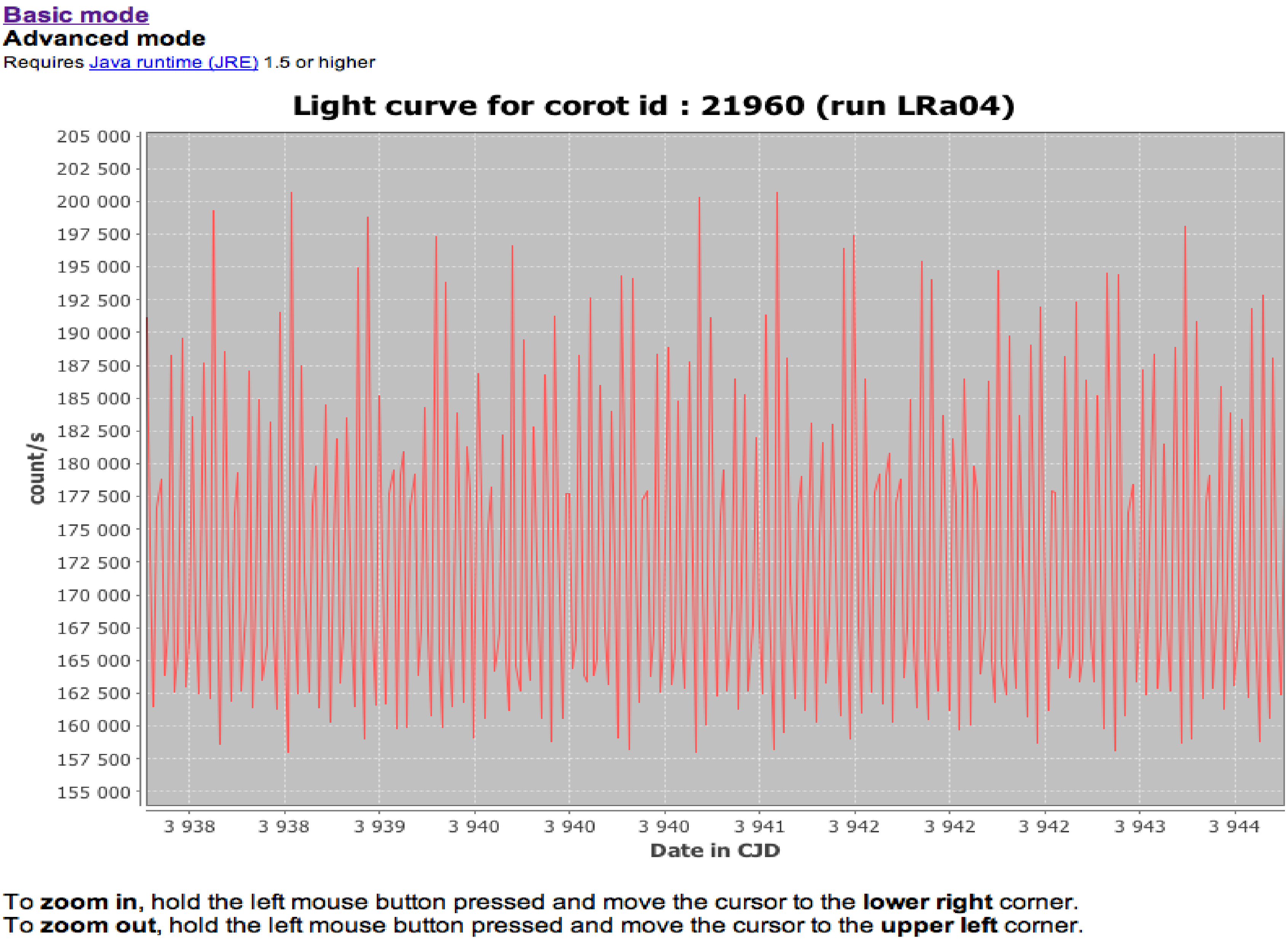
Light curve for corot id : 21960 (run LRa04)

count/s
202 500
200 000
197 500
195 000
192 500
190 000
187 500
185 000
182 500
180 000
177 500
175 000
172 500
170 000
167 500
165 000
162 500
160 000
157 500
155 000
152 500
150 000
147 500
145 000
3 920
3 930
3 940
3 950
3 960
3 970
3 980
3 990
4 000
Date in CJD

Corot Julian Day to UTC converter

Convert

Developments: LC visu



Basic mode

Advanced mode

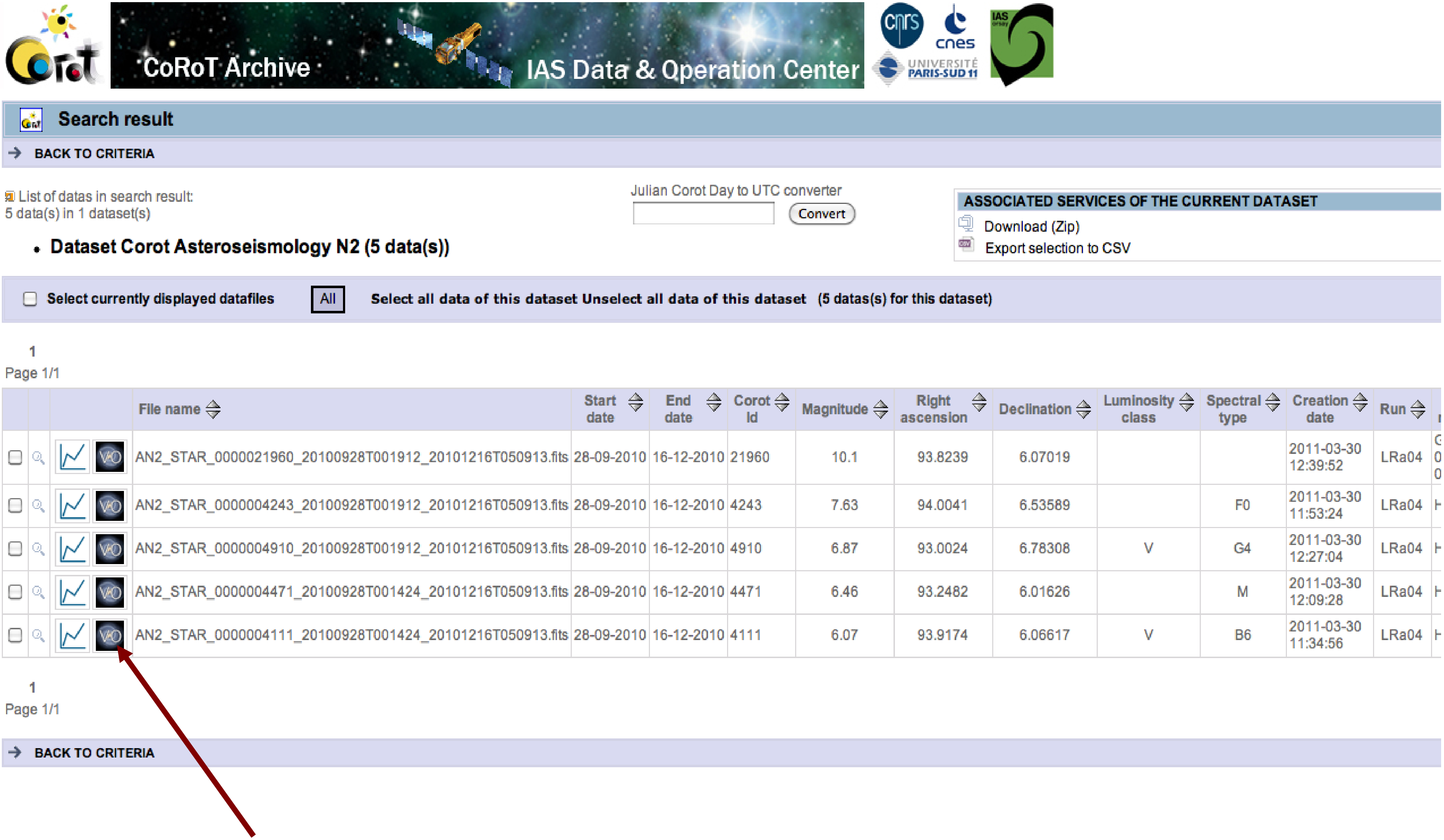
Requires Java runtime (JRE) 1.5 or higher

Light curve for corot id : 21960 (run LRa04)

205 000
202 500
200 000
197 500
195 000
192 500
190 000
187 500
185 000
182 500
180 000
177 500
175 000
172 500
170 000
167 500
165 000
162 500
160 000
157 500
155 000
count/s
3 938
3 938
3 939
3 940
3 940
3 940
3 941
3 942
3 942
3 942
3 943
3 944
Date in CJD

To **zoom in**, hold the left mouse button pressed and move the cursor to the **lower right** corner.
To **zoom out**, hold the left mouse button pressed and move the cursor to the **upper left** corner.

Developments: VO table



Search result

BACK TO CRITERIA

List of datas in search result:
5 data(s) in 1 dataset(s)

- **Dataset Corot Asteroseismology N2 (5 data(s))**

Julian Corot Day to UTC converter

ASSOCIATED SERVICES OF THE CURRENT DATASET

Download (Zip)
Export selection to CSV

☐ **Select currently displayed datafiles** **All** **Select all data of this dataset Unselect all data of this dataset (5 datas(s) for this dataset)**

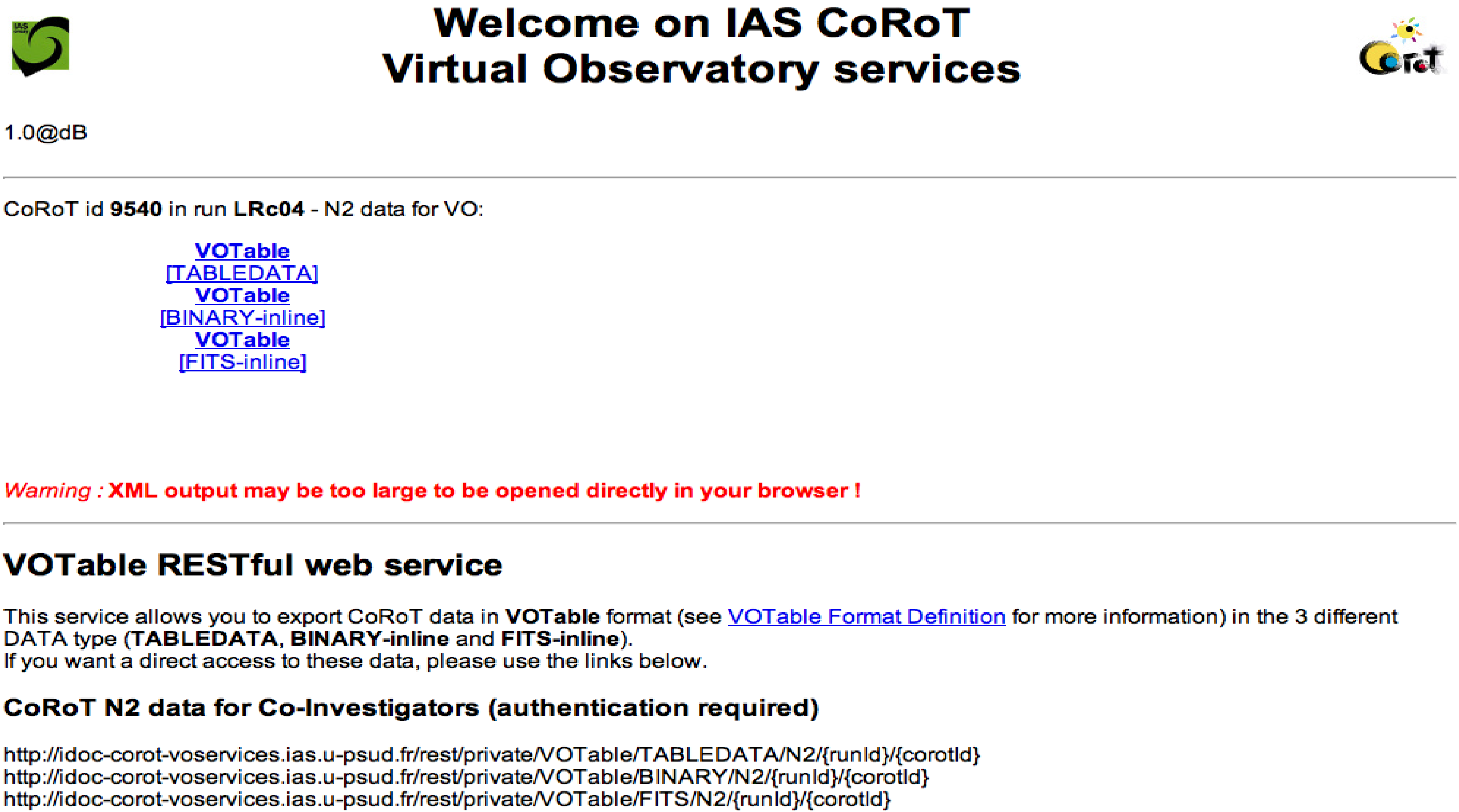
1
Page 1/1

	File name	Start date	End date	Corot Id	Magnitude	Right ascension	Declination	Luminosity class	Spectral type	Creation date	Run
☐	AN2_STAR_0000021960_20100928T001912_20101216T050913.fits	28-09-2010	16-12-2010	21960	10.1	93.8239	6.07019			2011-03-30 12:39:52	LRa04
☐	AN2_STAR_0000004243_20100928T001912_20101216T050913.fits	28-09-2010	16-12-2010	4243	7.63	94.0041	6.53589		F0	2011-03-30 11:53:24	LRa04
☐	AN2_STAR_0000004910_20100928T001912_20101216T050913.fits	28-09-2010	16-12-2010	4910	6.87	93.0024	6.78308	V	G4	2011-03-30 12:27:04	LRa04
☐	AN2_STAR_0000004471_20100928T001424_20101216T050913.fits	28-09-2010	16-12-2010	4471	6.46	93.2482	6.01626		M	2011-03-30 12:09:28	LRa04
☐	AN2_STAR_0000004111_20100928T001424_20101216T050913.fits	28-09-2010	16-12-2010	4111	6.07	93.9174	6.06617	V	B6	2011-03-30 11:34:56	LRa04

1
Page 1/1

BACK TO CRITERIA

Developments: VO table



Welcome on IAS CoRoT
Virtual Observatory services

1.0@dB

CoRoT id **9540** in run **LRc04** - N2 data for VO:

VOTable [TABLEDATA]
VOTable [BINARY-inline]
VOTable [FITS-inline]

Warning : **XML output may be too large to be opened directly in your browser !**

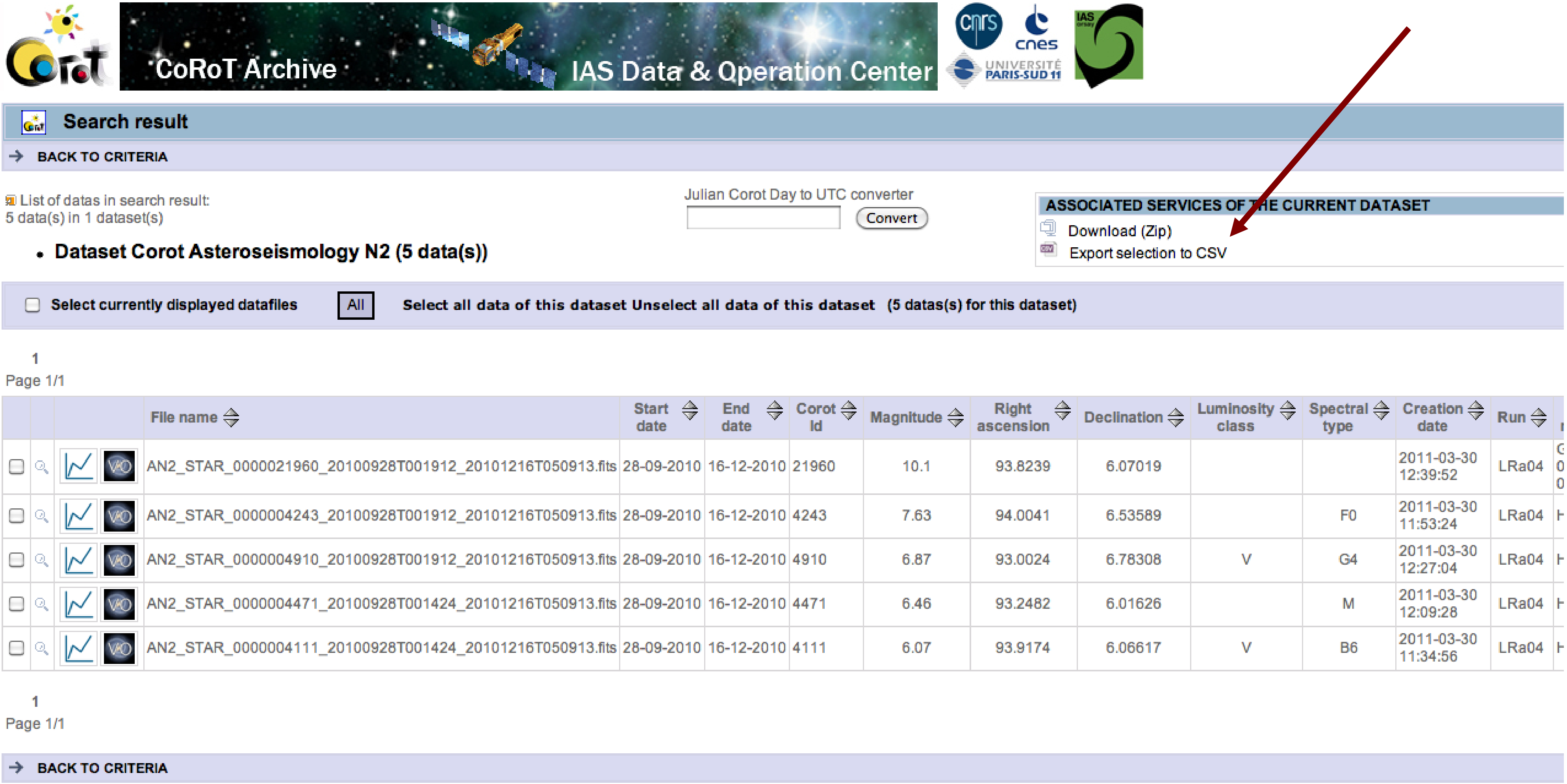
VOTable RESTful web service

This service allows you to export CoRoT data in **VOTable** format (see VOTable Format Definition for more information) in the 3 different DATA type (**TABLEDATA**, **BINARY-inline** and **FITS-inline**).
If you want a direct access to these data, please use the links below.

CoRoT N2 data for Co-Investigators (authentication required)

http://idoc-corot-voservices.ias.u-psud.fr/rest/private/VOTable/TABLEDATA/N2/{runId}/{corotId}
http://idoc-corot-voservices.ias.u-psud.fr/rest/private/VOTable/BINARY/N2/{runId}/{corotId}
http://idoc-corot-voservices.ias.u-psud.fr/rest/private/VOTable/FITS/N2/{runId}/{corotId}

Developments: .csv



Search result

BACK TO CRITERIA

List of datas in search result:
5 data(s) in 1 dataset(s)

- **Dataset Corot Asteroseismology N2 (5 data(s))**

Julian Corot Day to UTC converter

Convert

ASSOCIATED SERVICES OF THE CURRENT DATASET

Download (Zip)
Export selection to CSV

☐ **Select currently displayed datafiles** All **Select all data of this dataset Unselect all data of this dataset (5 datas(s) for this dataset)**

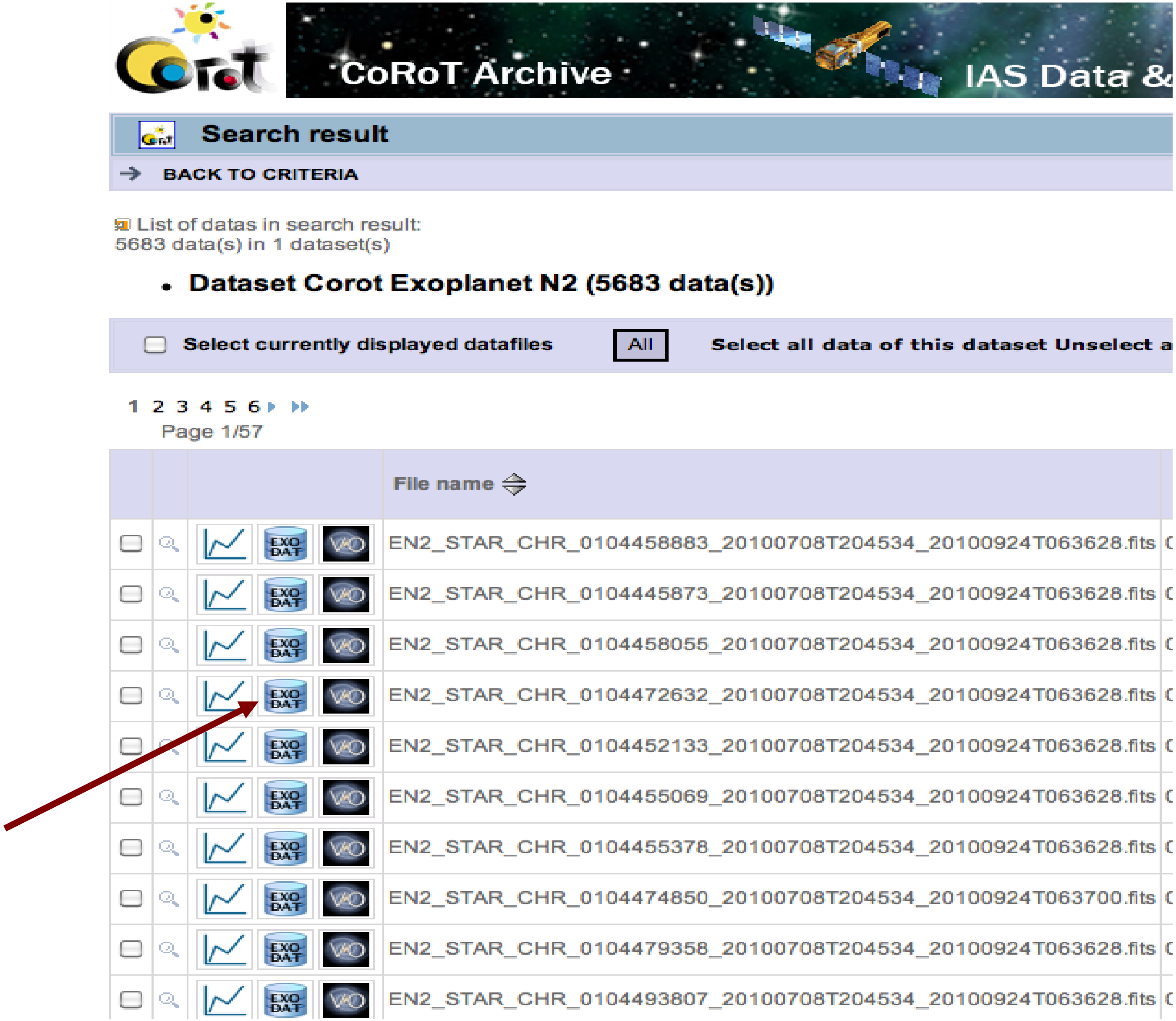
1
Page 1/1

			File name	Start date	End date	Corot Id	Magnitude	Right ascension	Declination	Luminosity class	Spectral type	Creation date	Run
☐			AN2_STAR_0000021960_20100928T001912_20101216T050913.fits	28-09-2010	16-12-2010	21960	10.1	93.8239	6.07019			2011-03-30 12:39:52	LRa04
☐			AN2_STAR_0000004243_20100928T001912_20101216T050913.fits	28-09-2010	16-12-2010	4243	7.63	94.0041	6.53589		F0	2011-03-30 11:53:24	LRa04
☐			AN2_STAR_0000004910_20100928T001912_20101216T050913.fits	28-09-2010	16-12-2010	4910	6.87	93.0024	6.78308	V	G4	2011-03-30 12:27:04	LRa04
☐			AN2_STAR_0000004471_20100928T001424_20101216T050913.fits	28-09-2010	16-12-2010	4471	6.46	93.2482	6.01626		M	2011-03-30 12:09:28	LRa04
☐			AN2_STAR_0000004111_20100928T001424_20101216T050913.fits	28-09-2010	16-12-2010	4111	6.07	93.9174	6.06617	V	B6	2011-03-30 11:34:56	LRa04

1
Page 1/1

BACK TO CRITERIA

Developments: link with EXODAT



Search result

BACK TO CRITERIA

List of datas in search result:
5683 data(s) in 1 dataset(s)

- **Dataset Corot Exoplanet N2 (5683 data(s))**

☐ **Select currently displayed datafiles** All **Select all data of this dataset Unselect a**

1 2 3 4 5 6 ▸ ▸▸
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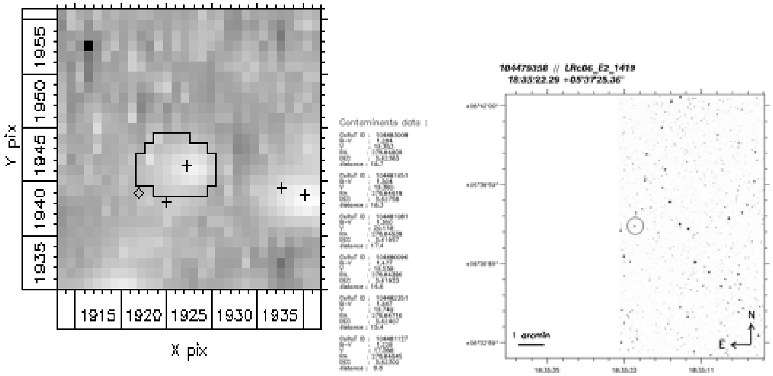
					File name
☐			EXO DAT	VO	EN2_STAR_CHR_0104458883_20100708T204534_20100924T063628.fits
☐			EXO DAT	VO	EN2_STAR_CHR_0104445873_20100708T204534_20100924T063628.fits
☐			EXO DAT	VO	EN2_STAR_CHR_0104458055_20100708T204534_20100924T063628.fits
☐			EXO DAT	VO	EN2_STAR_CHR_0104472632_20100708T204534_20100924T063628.fits
☐			EXO DAT	VO	EN2_STAR_CHR_0104452133_20100708T204534_20100924T063628.fits
☐			EXO DAT	VO	EN2_STAR_CHR_0104455069_20100708T204534_20100924T063628.fits
☐			EXO DAT	VO	EN2_STAR_CHR_0104455378_20100708T204534_20100924T063628.fits
☐			EXO DAT	VO	EN2_STAR_CHR_0104474850_20100708T204534_20100924T063700.fits
☐			EXO DAT	VO	EN2_STAR_CHR_0104479358_20100708T204534_20100924T063628.fits
☐			EXO DAT	VO	EN2_STAR_CHR_0104493807_20100708T204534_20100924T063628.fits

Developments: link with EXODAT

Extract database with id : 0104479358

fu_targets

COROT_ID	RA	DEC	RUN_ID	CCD_ID	WIN_ID	CHROMATIC_MODE	TMPL_VERSION	TMPL_ID	X	Y
104479358	278.84289	5.62371	LRc06	E2	1419	COLOR	851004	152	null	null



exo_cat

COROT_ID	HTM_ID	RA	DEC	MAG_U	MAG_U_ERR	MAG_U_ORI	MAG_B	MAG_B_ERR	MAG_B_ORI	MAG_V	MAG_V_ERR	MAG_V_ORI	MAG_
104479358	N02032110021100132	278.84289	5.62371	null	null	EXO_DAT	15.832	0.073	EXO_DAT	14.806	0.03	EXO_DAT	14.3

Developments

Hardware: disc rack SAS instead of SATA
    => access supposedly 20 times faster

To come:

- online periodograms (NSTed)
- SiTools2