

# Analyzing large datasets: The Portal solution

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Machado, and C. Singulani  
on behalf of the DES-Brazil team

# DES Science Portal



(1996-2005)

People ....

- get tired
- get sick
- change jobs
- make mistakes
- get bored
- .....



Login

You logged out the DES-Brazil Portal.

User Name:

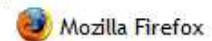
Password:

Login

[I am not registered](#)

[I forgot my password](#)

This portal is best viewed with:



Need to have an integrated system with streamlined procedures running unsupervised

Start 2006  
40 FTE-years

# Portal Instances

- CTIO Portal
  - Quick reduce
- DES Science Portal (restricted access)
  - Data installation
  - Data preparation
  - Value-added catalogs
  - Science workflows
  - Other ancillary pipelines (e.g. training set maker, random catalogs)
  - Administration
- DES Data server
  - Reductions
  - Coadds (product log, footprint, tile viewer, object viewer)
  - Value-added catalogs
  - Science Workflow products

# CTIO Portal: all DECam users



**DES CTIO Portal**

DECam Observer,  
Welcome to the **Quick1** Portal at **Ctio**.

[Home](#) [My Workspace](#) [Pipelines](#) [Quick Reduce](#) [Tools](#) [Release Notes](#) [Documentation](#) [Help](#) [Logout](#)

CTIO production environment

November, 2012 (v0.9-1)

This version of the CTIO portal runs at LIneA test environment. The following services are available:

- a pipeline for producing master calibration frames (under development)
- the **Quick Reduce** tool

The introductory documentation for using Quick Reduce is available at **Documentation > Start-up Guide**

Please, report bugs and/or comments to the LIneA IT team using the e-mail [helpdesk@linea.gov.br](mailto:helpdesk@linea.gov.br)

Coordinator: [Luiz Nicolaci da Costa](#)  
Technical Contact: [Angelo Fausti Neto](#) (Skype: angelofausti)

Portal Analysis Toolkit v0.9 build 1

Copyright <sup>TM</sup>

# Quick Reduce

The screenshot displays the 'QR Monitor' web interface. At the top left is a 'Back to Home' button. The main title 'QR Monitor' is centered. Below the title, there are five status boxes: 'Status' (STOPPED, red), 'Mode' (Automatic, green), 'Environment' (SISPI, blue), 'Disk Usage' (9%, green), and 'Current Observer' (DECam Observer, blue). On the left side, there is a 'Control Panel' with a 'START' button and several configuration buttons: 'Select Configuration', 'Select CCDs', 'Raw Exposures', 'Reduced Exposures', 'Observing History', 'Reset', 'Clean Disk', and 'Save Log'. Below the control panel is an 'External Info' section with buttons for 'Environmental Conditions', 'RASICAM', and 'Trend Analysis'. The main area on the right contains a 'System Log' window showing a list of events with timestamps and descriptions, and a '3-day Storage' window showing a list of exposure IDs and their associated object, filter, and field information.

Back to Home

QR Monitor

Reduction Mode  
☒ AUTOMATIC ☐ MANUAL

Control Panel

**START**

Select Configuration

Select CCDs

Raw Exposures

Reduced Exposures

Observing History

Reset

Clean Disk

Save Log

External Info

Environmental Conditions

RASICAM

Trend Analysis

Status  
**STOPPED**

Mode  
**Automatic**

Environment  
**SISPI**

Disk Usage  
**9%**

Current Observer  
**DECam Observer**

System Log

```
2012-12-07 06:56:53 Waiting for reduction requests...
2012-12-07 06:56:53 Finished process 10014117 with Success, duration 91.42s
2012-12-07 06:56:39 The distortion of the PSF for exposure 158793 has exceeded the upper 1
2012-12-07 06:55:22 Number of CCDs to reduce: 14
2012-12-07 06:55:22 EXPOSURE ID 158793 Filter z
2012-12-07 06:55:22 Starting process 10014117
2012-12-07 06:55:06 Transferring EXPOSURE ID 158793 to local disk.
```

3-day Storage

```
2012-12-11 01:37:38 EXPOSURE ID 160178, object, Filter r, field168
2012-12-11 01:36:57 EXPOSURE ID 160177, object, Filter r, field163
2012-12-11 01:36:12 EXPOSURE ID 160176, object, Filter r, field163
```

# Quick Reduce

Back to Home

## QR Monitor

Reduction Mode

☒ AUTOMATIC ☐ MANUAL

Status

**STOPPED**

Mode

**Automatic**

Environment

**SISPI**

Disk Usage

**9%**

Current Observer

**DECam Observer**

Control Panel

**START**

Select Configuration

Select CCDs

Raw Exposures

Reduced Exposures

Observing History

Reset

Clean Disk

Save Log

System Log

2012-12-07 06:56:53 Finished process 3

2012-12-07 06:56:39 The distortion of

2012-12-07 06:55:22 Number of CCDs to

2012-12-07 06:55:22 EXPOSURE ID 158793

2012-12-07 06:55:22 Starting process 3

2012-12-07 06:55:06 Transferring EXPOSURE ID 158793

2012-12-07 06:53:52 Quick Reduce online

3-day Storage

2012-12-11 01:30:12 EXPOSURE ID 160176

2012-12-11 01:29:35 EXPOSURE ID 160175

2012-12-11 01:22:44 EXPOSURE ID 160174

2012-12-11 01:22:09 EXPOSURE ID 160173

2012-12-11 01:14:58 EXPOSURE ID 160172

External Info

Environmental Conditions

RASICAM

Trend Analysis

Select CCDs

FoV Pattern

- ☐ Core
- ☒ Cross
- ☐ Rings
- ☐ Backplane
- ☐ Random
- ☐ All
- ☐ User selected

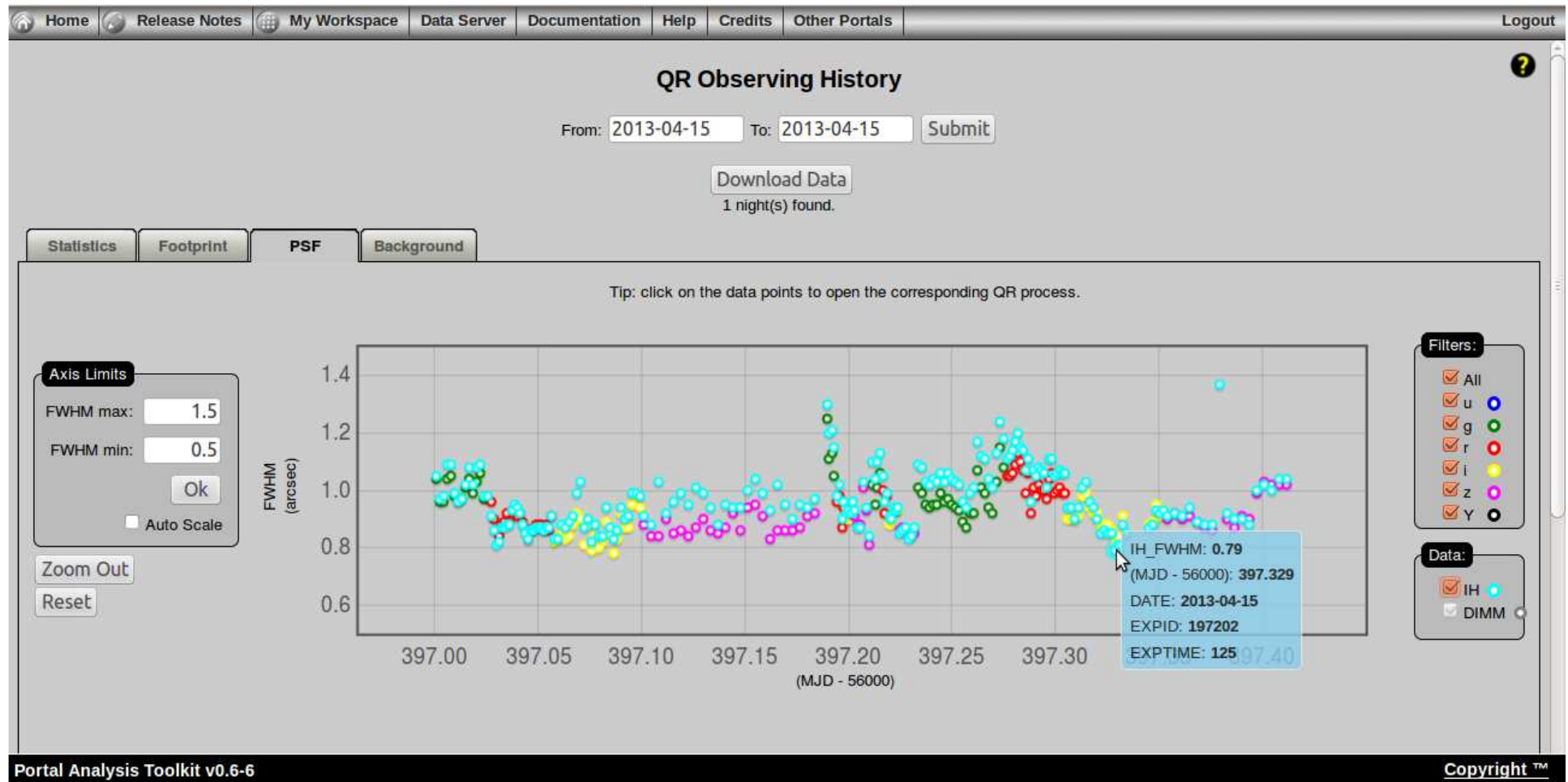
Clear selection

14 CCDs selected

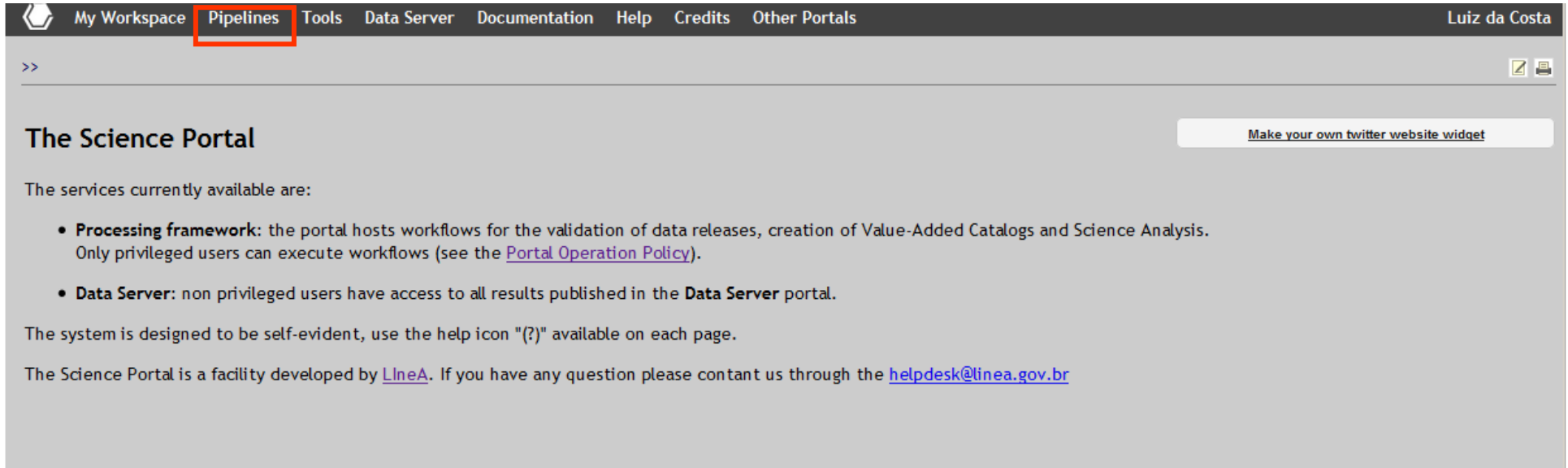
Save Cancel



# Seeing monitor



# Science Portal: restricted Access



The screenshot shows the Science Portal website. At the top is a dark navigation bar with a logo on the left and the name 'Luiz da Costa' on the right. Between them are several menu items: 'My Workspace', 'Pipelines' (which is highlighted with a red rectangle), 'Tools', 'Data Server', 'Documentation', 'Help', 'Credits', and 'Other Portals'. Below the navigation bar is a light gray header area containing a '>>' link on the left and two small icons on the right. The main content area has a title 'The Science Portal' on the left and a button labeled 'Make your own twitter website widget' on the right. Below the title, it says 'The services currently available are:' followed by a bulleted list. The first bullet point describes the 'Processing framework' and mentions a 'Portal Operation Policy' link. The second bullet point describes the 'Data Server' and mentions that non-privileged users have access to results published in the 'Data Server' portal. Below the list, it states 'The system is designed to be self-evident, use the help icon "(?)" available on each page.' and 'The Science Portal is a facility developed by LineA. If you have any question please contact us through the helpdesk@linea.gov.br'.

My Workspace **Pipelines** Tools Data Server Documentation Help Credits Other Portals Luiz da Costa

>>

## The Science Portal

The services currently available are:

- **Processing framework:** the portal hosts workflows for the validation of data releases, creation of Value-Added Catalogs and Science Analysis. Only privileged users can execute workflows (see the [Portal Operation Policy](#)).
- **Data Server:** non privileged users have access to all results published in the **Data Server** portal.

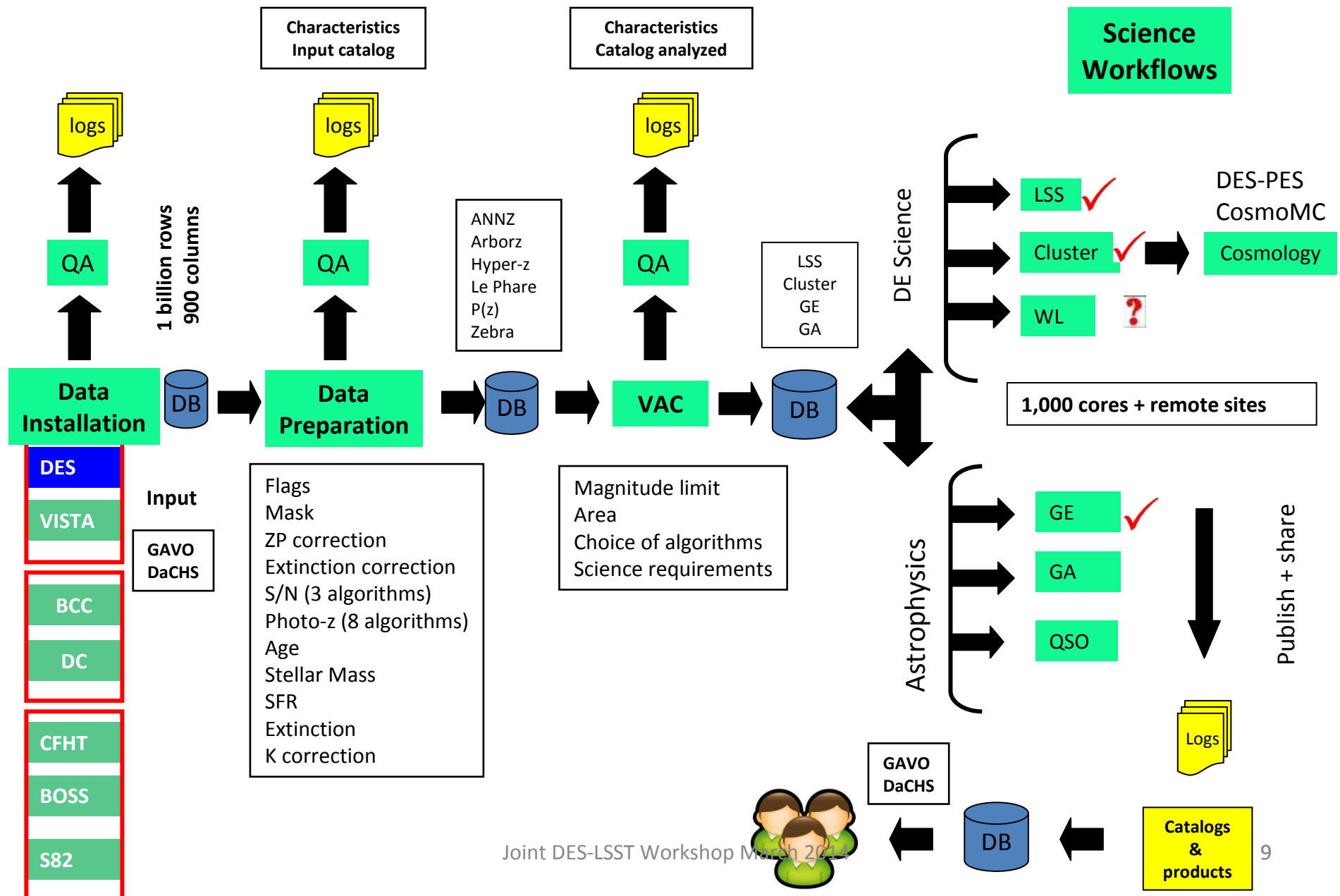
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[Make your own twitter website widget](#)



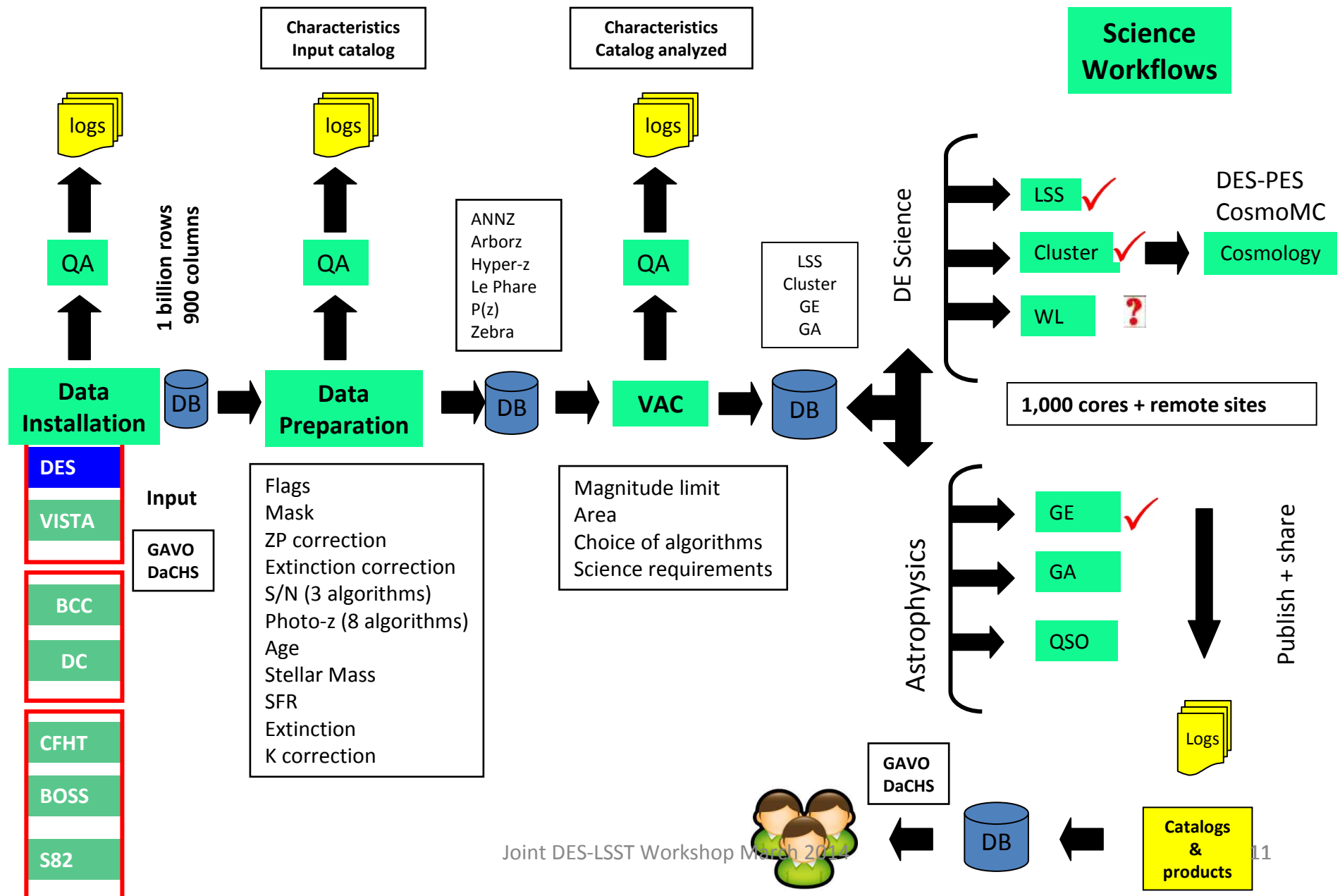
# Portal End-to-End Data Flow



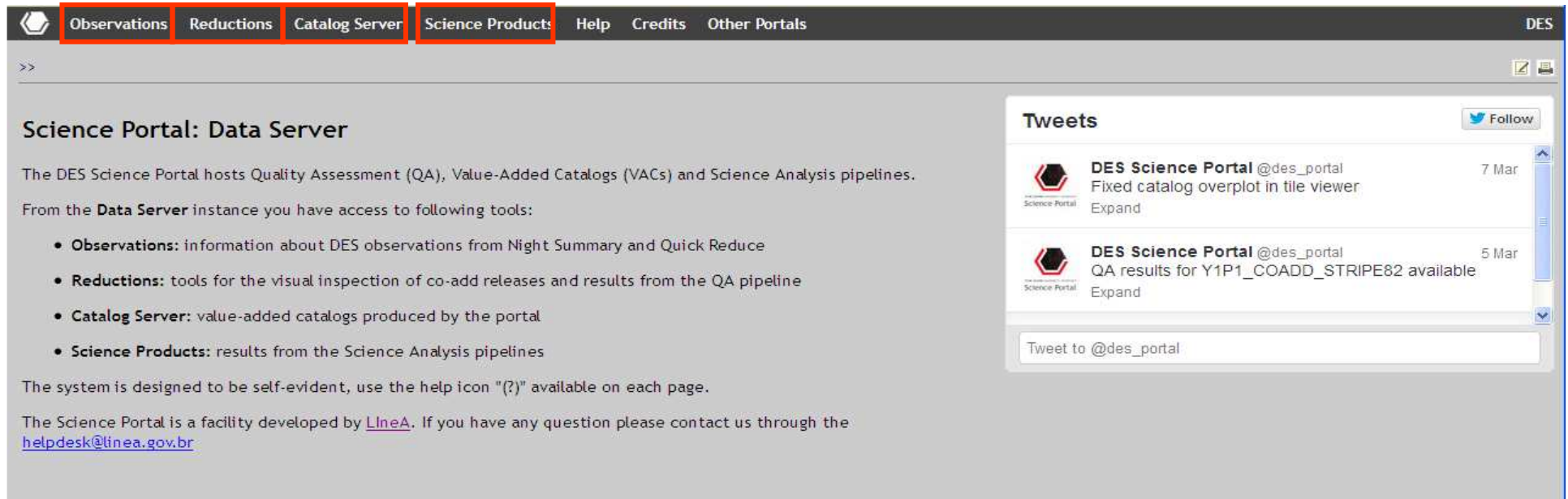
# Data Installation

1. Identifies new releases
2. Downloads catalogs and images
3. Ingests catalogs
4. Creates B&W and color pngs at different resolution
5. Selects tiles (complete area and filter coverage)
6. Assesses quality (runs the QA pipeline)
7. Creates lists of outliers and dropouts and makes cutouts
8. Updates release list , footprint, tile viewer
9. Notifies team for final verification
10. Send tweet to collaboration

# Portal End-to-End Data Flow



# Data Server: open access to the collaboration



**Science Portal: Data Server**

The DES Science Portal hosts Quality Assessment (QA), Value-Added Catalogs (VACs) and Science Analysis pipelines.

From the **Data Server** instance you have access to following tools:

- **Observations:** information about DES observations from Night Summary and Quick Reduce
- **Reductions:** tools for the visual inspection of co-add releases and results from the QA pipeline
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**Tweets**

**DES Science Portal** @des\_portal 7 Mar  
Fixed catalog overplot in tile viewer  
Expand

**DES Science Portal** @des\_portal 5 Mar  
QA results for Y1P1\_COADD\_STRIPE82 available  
Expand

Tweet to @des\_portal

# Observations

The screenshot displays the DES Science Portal interface. At the top, a navigation bar includes links for Observations, Reductions, Catalog Server, Science Products, Help, Credits, and Other Portals. The 'Observations' link is highlighted with a red box. Below the navigation bar, a sidebar on the left lists options: DES Night Summaries, QR Night Logs, Observing History, and Trend Analysis. The main content area is titled 'Sci...erver' and contains a paragraph about the Data Server instance and its tools. A bulleted list details the following tools:

- **Observations:** information about DES observations from Night Summary and Quick Reduce
- **Reductions:** tools for the visual inspection of co-add releases and results from the QA pipeline
- **Catalog Server:** value-added catalogs produced by the portal
- **Science Products:** results from the Science Analysis pipelines

Below the list, a paragraph states: 'The system is designed to be self-evident, use the help icon "(?)" available on each page.' Another paragraph mentions: 'The Science Portal is a facility developed by [LineA](#). If you have any question please contact us through the [helpdesk@linea.gov.br](mailto:helpdesk@linea.gov.br)'

On the right side of the page, there is a 'Tweets' section. It features a 'Follow' button and two tweets from 'DES Science Portal @des\_portal'. The first tweet, dated '7 Mar', says 'Fixed catalog overplot in tile viewer' and has an 'Expand' link. The second tweet, dated '5 Mar', says 'QA results for Y1P1\_COADD\_STRIPE82 available' and also has an 'Expand' link. Below the tweets is a text input field labeled 'Tweet to @des\_portal'.

Observations Reductions Catalog Server Science Products Help Credits Other Portals DES

## Night Summary for MJD 56698 (starting evening of 2014-02-09)

Table of contents

### Synopsis

**kent (02/10/2014 01:57:39)**

**Observing Team**

DES Observers: Steve Kent, Alex Delica-Wagner  
 Telops: Humberto Orrego, Herman Tirado  
 Remote Support: Klaus (testing psjob)

**Observing Plan**

Half-night plan

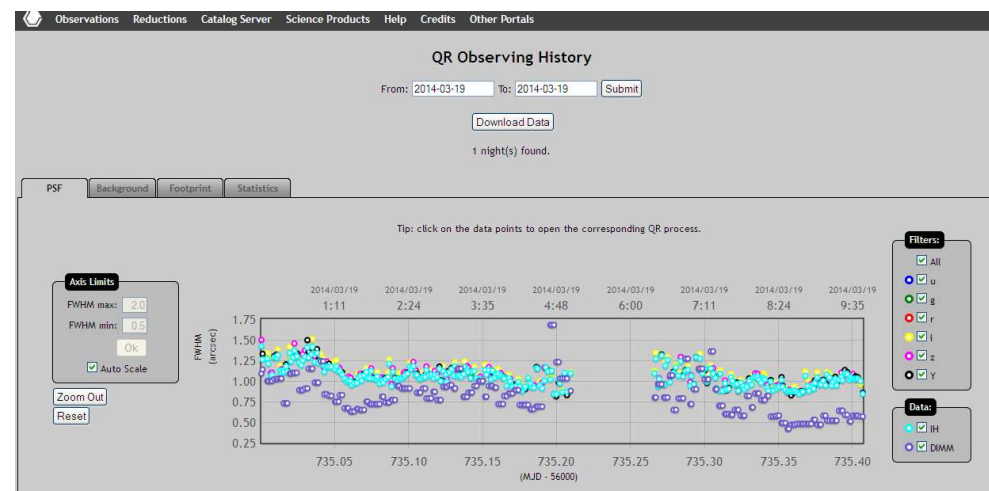
1. standard bias and dome flat sequence
2. evening standard stars
3. Nightly defocus
4. run ObsTac queue
5. middle of the night standard star
6. handover to community observers
7. Head down mountain in morning

**Conditions**

1. weather after dinner: 7pm (local): Clear
2. weather during night: 22:00 pm (local): Clear
3. weather during night: 12am (local): Clear
4. Seeing conditions: 1.7 arcsec at start. Settling down to 1 arcsec, then the expected 0.7-0.8 arcsec after 2:30 UT
5. Wind conditions: 5 mph
6. Humidity: 50

**Accomplishments**

1. Afternoon: zeros, dome flats (ugriz)
2. Early evening test of merids



Observations Reductions Catalog Server Science Products Help Credits Other Portals DES

## QR Reduced Nights

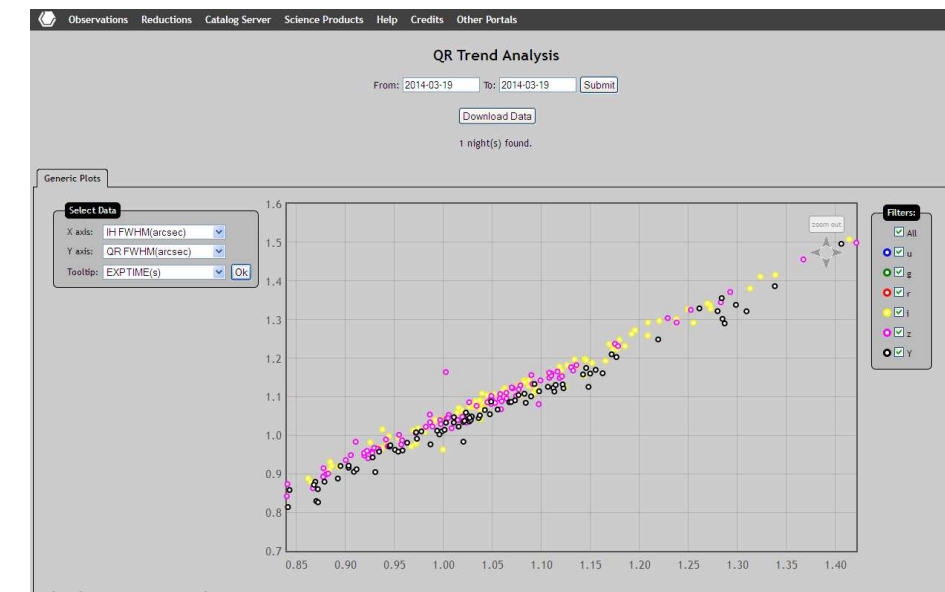
# of reduced nights: 258  
 exposures: 39882  
 ccds: 397618

Show 25 entries  
 Total entries: 258

First Previous 1 2 3 4 5 Next Last

Search:

Date	# of observed exposures	# of exposures processed by QR	# of CCDs	QR efficiency	Project ID
2014-03-19	--	259	1813	--	--
2014-03-18	--	258	1806	--	--
2014-03-17	--	195	1365	--	--
2014-03-16	--	70	490	--	--
2014-03-15	--	139	973	--	--
2014-03-09	--	126	882	--	--
2014-03-08	--	118	826	--	--
2014-03-07	--	103	721	--	--
2014-03-06	--	102	714	--	--
2014-03-05	--	173	1730	--	--
2014-03-04	--	177	1770	--	--
2014-03-03	--	169	1690	--	--
2014-03-02	--	176	1760	--	--
2014-03-01	--	170	1700	--	--
2014-02-28	--	74	740	--	--
2014-02-27	--	77	770	--	--
2014-02-26	--	76	760	--	--
2014-02-25	--	185	1850	--	--
2014-02-24	--	155	1550	--	--
2014-02-23	--	179	1790	--	--
2014-02-22	--	144	1160	--	--
2014-02-21	--	203	1218	--	--
2014-02-19	--	128	768	--	--
2014-02-18	--	115	690	--	--
2014-02-17	--	122	732	--	--



258 nights, 398822 exposures 10% CCDs

# Reductions > Coadd> Releases

The screenshot shows the DES Science Portal interface. The top navigation bar includes links for Observations, Reductions (highlighted with a red box), Catalog Server, Science Products, Help, Credits, and Other Portals. A dropdown menu for Reductions is open, showing options for Single Epoch, Co-adds (highlighted with a yellow box), and Releases (highlighted with a yellow box). Below the Co-adds option, a sub-menu is visible with links for Footprint, Tile Viewer, and QA. The main content area is titled "Science Portal: Data Server" and contains a description of the portal's purpose and a list of features: Observations, Reductions, Catalog Server, and Science Products. A tweet from DES Science Portal (@des\_portal) is displayed on the right side of the page.

Observations **Reductions** Catalog Server Science Products Help Credits Other Portals

>> Single Epoch

Co-adds ▶ Releases

Footprint

Tile Viewer

QA

### Science Portal: Data Server

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### Tweets

Follow

**DES Science Portal** @des\_portal 7 Mar  
Fixed catalog overplot in tile viewer  
Expand

**DES Science Portal** @des\_portal 5 Mar  
QA results for Y1P1\_COADD\_STRIPE82 available  
Expand

Tweet to @des\_portal




































## Data Releases: DESDM

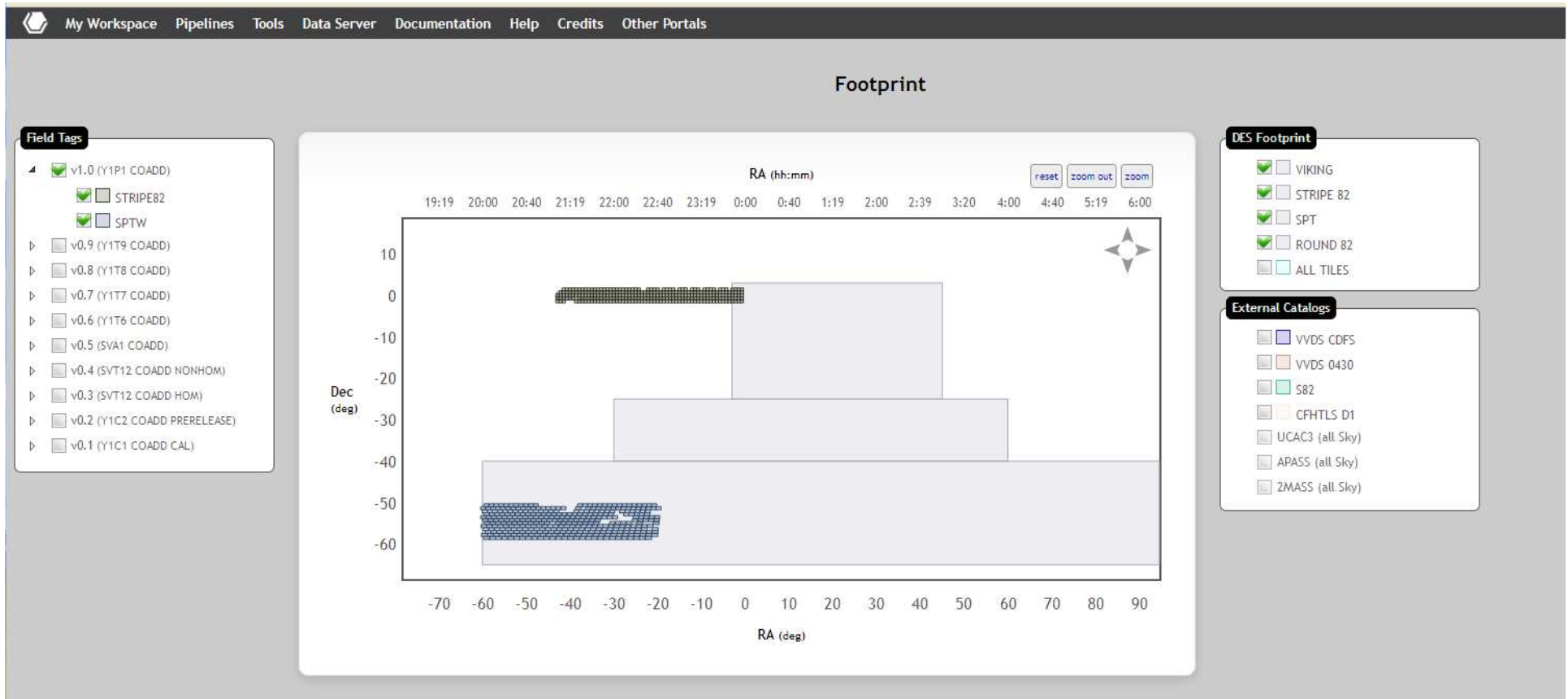
Show 25 entries

Total entries: 25

First
Previous
1
Next
Last

Search:

Internal Name	Data Release	Field Name	Released ▲	Discovered	Installed	# of Tiles	Status	Description	Footprint
<input type="radio"/> v1.0	Y1P1 COADD	SPTW	2014-03-11	2014-03-11	2014-03-18	<a href="#">352</a>	Installed		
<input type="radio"/> v1.0	Y1P1 COADD	STRIPE82	2014-03-03	2014-03-03	2014-03-05	<a href="#">285</a>	Installed		
<input type="radio"/> ---	Y1P1 COADD	All Fields	2014-03-03	2014-03-03	---	0	Discovered	---	---
<input type="radio"/> v0.9	Y1T9 COADD	STRIPE82	2014-02-17	2014-02-17	2014-02-28	<a href="#">8</a>	Installed		
<input type="radio"/> v0.8	Y1T8 COADD	STRIPE82	2014-02-14	2014-02-14	2014-02-27	<a href="#">7</a>	Installed		
<input type="radio"/> v0.7	Y1T7 COADD	STRIPE82	2014-02-07	2014-02-12	2014-03-11	<a href="#">7</a>	Installed		
<input type="radio"/> v0.6	Y1T6 COADD	STRIPE82	2014-02-06	2014-02-12	2014-03-19	<a href="#">8</a>	Installed		
<input type="radio"/> v0.5	SVA1 COADD	SNE	2013-09-10	2013-09-07	2014-02-18	<a href="#">22</a>	Installed		
<input type="radio"/> v0.5	SVA1 COADD	Bullet Cluster	2013-09-09	2013-09-07	2014-01-14	<a href="#">17</a>	Installed		
<input type="radio"/> v0.5	SVA1 COADD	Cosmos	2013-09-09	2013-09-07	2014-03-18	<a href="#">13</a>	Installed		
<input type="radio"/> v0.5	SVA1 COADD	El Gordo Cluster	2013-09-09	2013-09-07	2014-01-14	<a href="#">16</a>	Installed		
<input type="radio"/> v0.5	SVA1 COADD	RXJ Cluster	2013-09-09	2013-09-07	2014-01-14	<a href="#">14</a>	Installed		
<input type="radio"/> v0.5	SVA1 COADD	SPT-E	2013-09-09	2013-09-07	2014-01-14	<a href="#">505</a>	Installed		
<input type="radio"/> v0.5	SVA1 COADD	SPT-W	2013-09-09	2013-09-07	2014-01-14	<a href="#">150</a>	Installed		
<input type="radio"/> ---	SVA1 COADD	GRIZY	2013-09-06	2014-02-03	---	0	Rejected	---	---
<input type="radio"/> ---	SVA1 COADD	SNE NOIQCUT	2013-09-06	2013-09-07	---	0	Rejected	---	---
<input type="radio"/> v0.5	SVA1 COADD	SNC	2013-09-05	2013-09-07	2014-02-14	<a href="#">30</a>	Installed	---	
<input type="radio"/> ---	SVA1 COADD	SNS	2013-09-05	2013-09-07	---	0	Discovered	---	---
<input type="radio"/> ---	SVA1 COADD	SNX	2013-09-05	2013-09-07	---	0	Running	---	---
<input type="radio"/> ---	SVT12 COADD	All Fields	2013-08-01	2014-02-11	---	0	Rejected	---	---
<input type="radio"/> ---	SVT09 COADD	All Fields	2013-07-10	2014-02-10	---	0	Rejected	---	---
<input type="radio"/> v0.3	SVT12 COADD HOM	All Fields	---	2013-09-07	2014-01-14	<a href="#">6</a>	Installed		
<input type="radio"/> v0.4	SVT12 COADD NONHOM	All Fields	---	2013-09-07	2014-01-14	<a href="#">6</a>	Installed		
<input type="radio"/> v0.1	Y1C1 COADD CAL	All Fields	---	2013-09-07	2014-01-14	<a href="#">229</a>	Installed	---	
<input type="radio"/> v0.2	Y1C2 COADD PRERELEASE	SPT-E	---	2013-09-07	2014-01-14	<a href="#">229</a>	Installed	---	



# Reductions > Coadd > Footprint

The screenshot shows the DES Science Portal website. The top navigation bar includes links for Observations, **Reductions** (highlighted with a red box), Catalog Server, Science Products, Help, Credits, and Other Portals. The 'Reductions' dropdown menu is open, showing options for Single Epoch, Co-adds (highlighted with a yellow box), Releases, Footprint (highlighted with a yellow box), Tile Viewer, and QA. The main content area is titled 'Science Portal: Data Server' and describes the portal's functions. A list of features includes Observations, Reductions, Catalog Server, and Science Products. A tweet from @des\_portal is visible on the right side of the page.

Observations **Reductions** Catalog Server Science Products Help Credits Other Portals

>> Single Epoch

Co-adds ▶ Releases

Footprint

Tile Viewer

QA

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### Tweets

Follow

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Fixed catalog overplot in tile viewer  
Expand

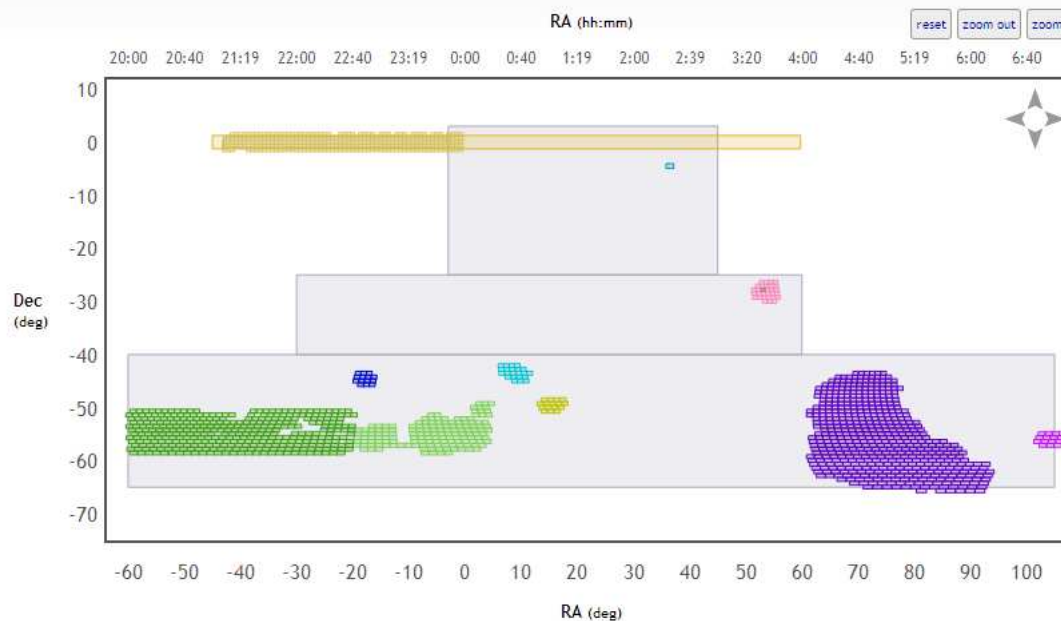
**DES Science Portal** @des\_portal 5 Mar  
QA results for Y1P1\_COADD\_STRIPE82 available  
Expand

Tweet to @des\_portal

## Footprint

### Field Tags

- ☒ v1.0 (Y1P1 COADD)
- ☒ STRIPE82
- ☒ SPTW
- ☐ v0.9 (Y1T9 COADD)
- ☐ v0.8 (Y1T8 COADD)
- ☐ v0.7 (Y1T7 COADD)
- ☐ v0.6 (Y1T6 COADD)
- ☒ v0.5 (SVA1 COADD)
  - ☒ SPT-W
  - ☒ SPT-E
  - ☒ SNE
  - ☒ SNC
  - ☒ RXJ Cluster
  - ☒ El Gordo Cluster
  - ☒ Cosmos
  - ☒ Bullet Cluster
- ☐ v0.4 (SVT12 COADD NONHOM)
- ☐ v0.3 (SVT12 COADD HOM)
- ☐ v0.2 (Y1C2 COADD PRERELEASE)
- ☐ v0.1 (Y1C1 COADD CAL)

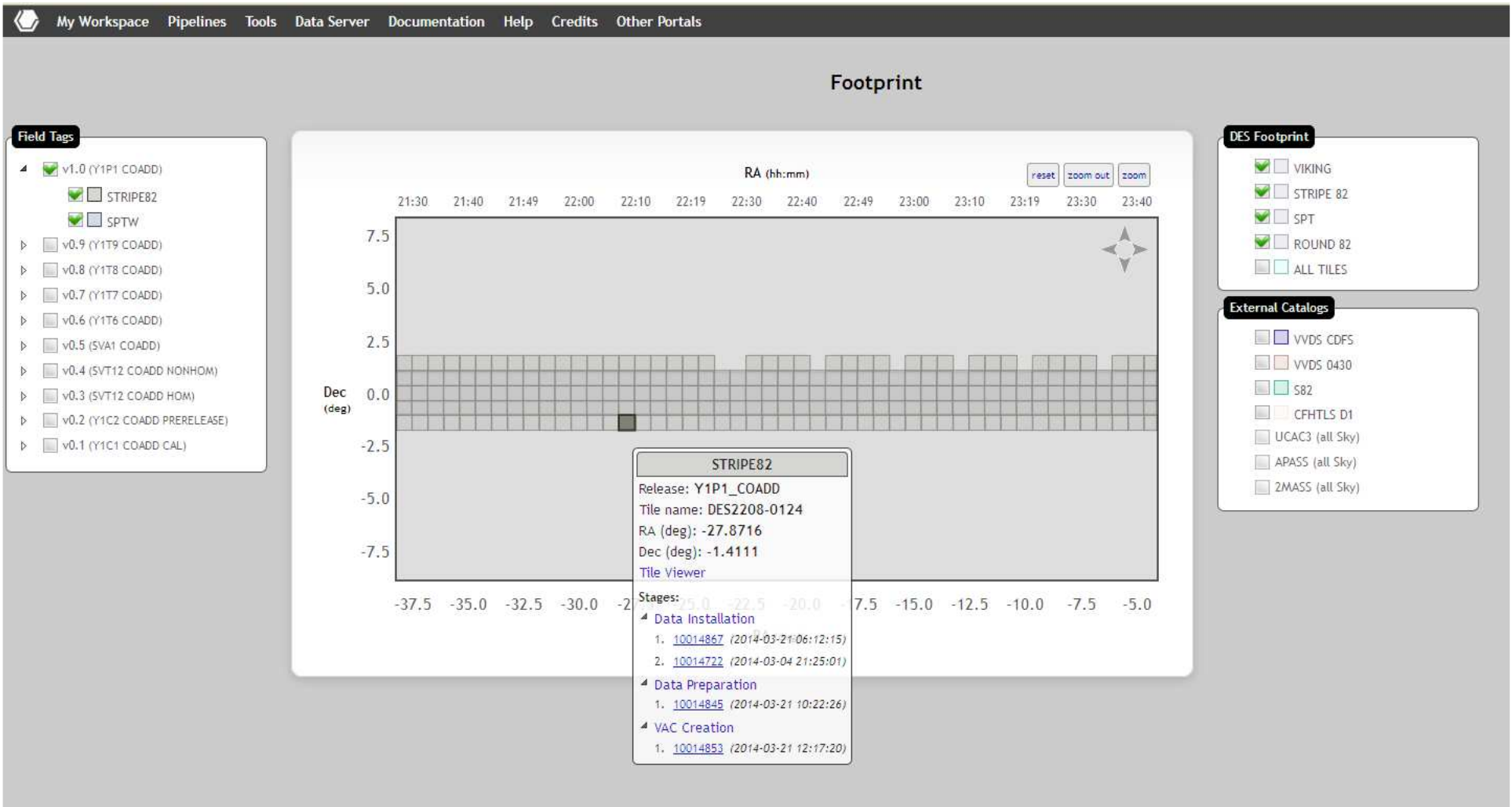


### DES Footprint

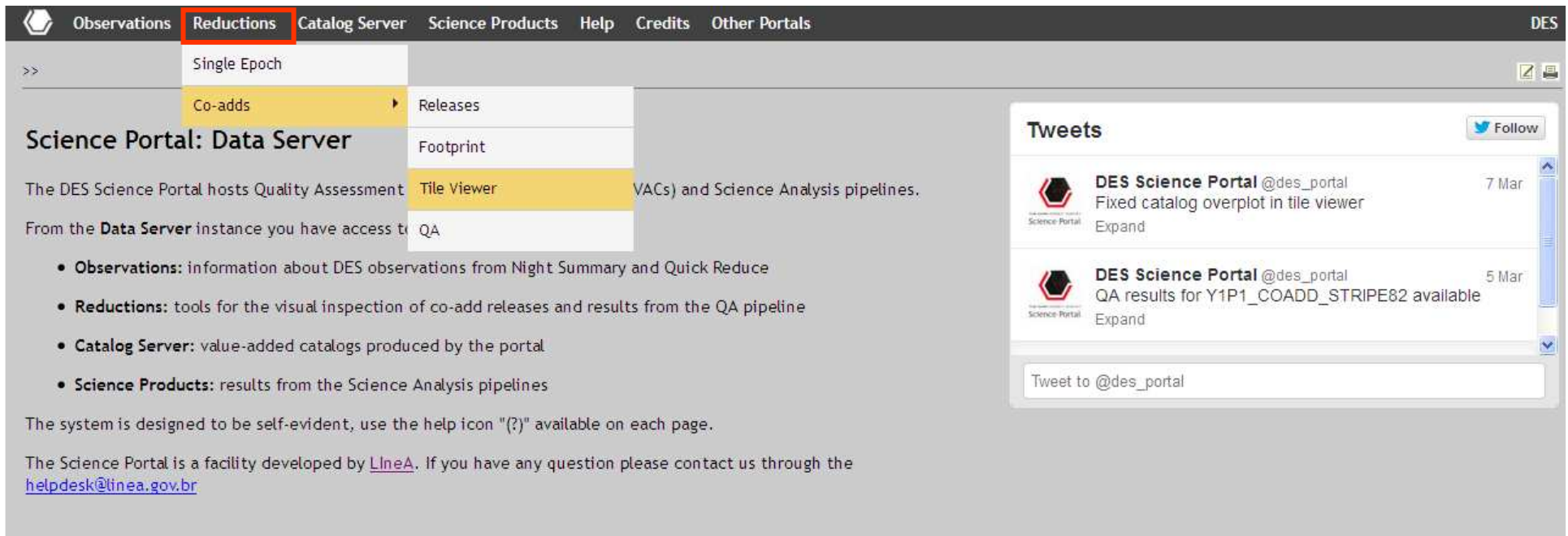
- ☒ VIKING
- ☒ STRIPE 82
- ☒ SPT
- ☒ ROUND 82
- ☐ ALL TILES

### External Catalogs

- ☒ VVDS CDFS
- ☒ VVDS 0430
- ☒ S82
- ☐ CFHTLS D1
- ☐ UCAC3 (all Sky)
- ☐ APASS (all Sky)
- ☐ 2MASS (all Sky)



# Reductions > Coadds > Tile viewer



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**Science Portal: Data Server**

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**DES Science Portal** @des\_portal 5 Mar  
QA results for Y1P1\_COADD\_STRIPE82 available  
Expand

Tweet to @des\_portal



Tile Viewer

Release: v1.0 ( Y1P1\_COADD )

Field: SPTW

Tiles: 352

Inspected: 352 ( 100.0% )

Blacklisted: 154 ( 44.0% )

Tile Mosaic

Footprint

List

Blacklist

g

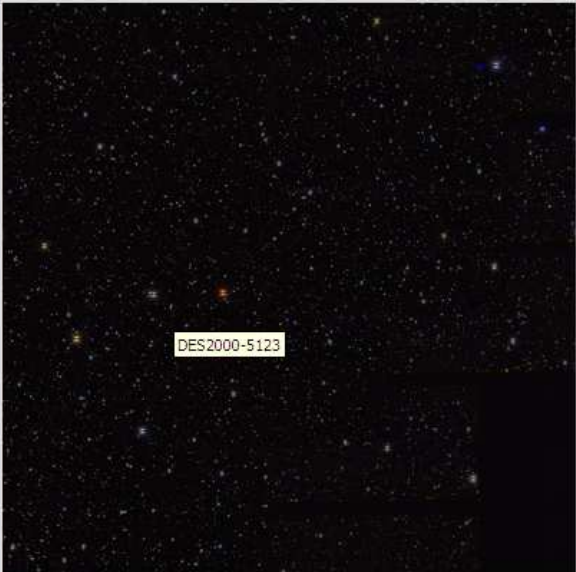
r

i

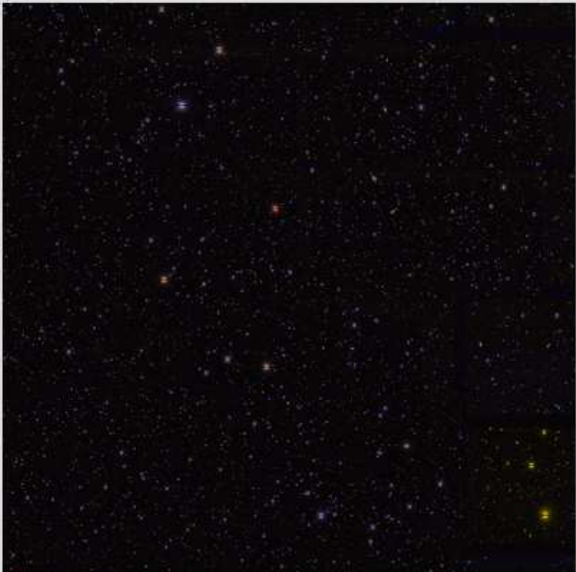
z

Y

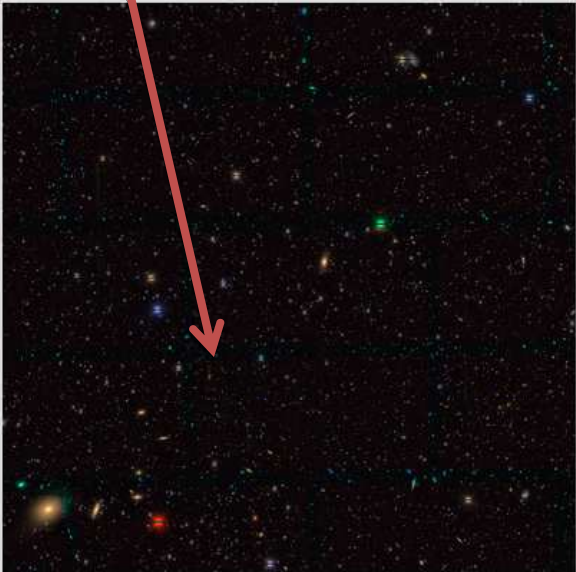
RGB




DES2000-5123




DES2000-5331




DES2001-5540





Joint DES-LSST Workshop March 2014



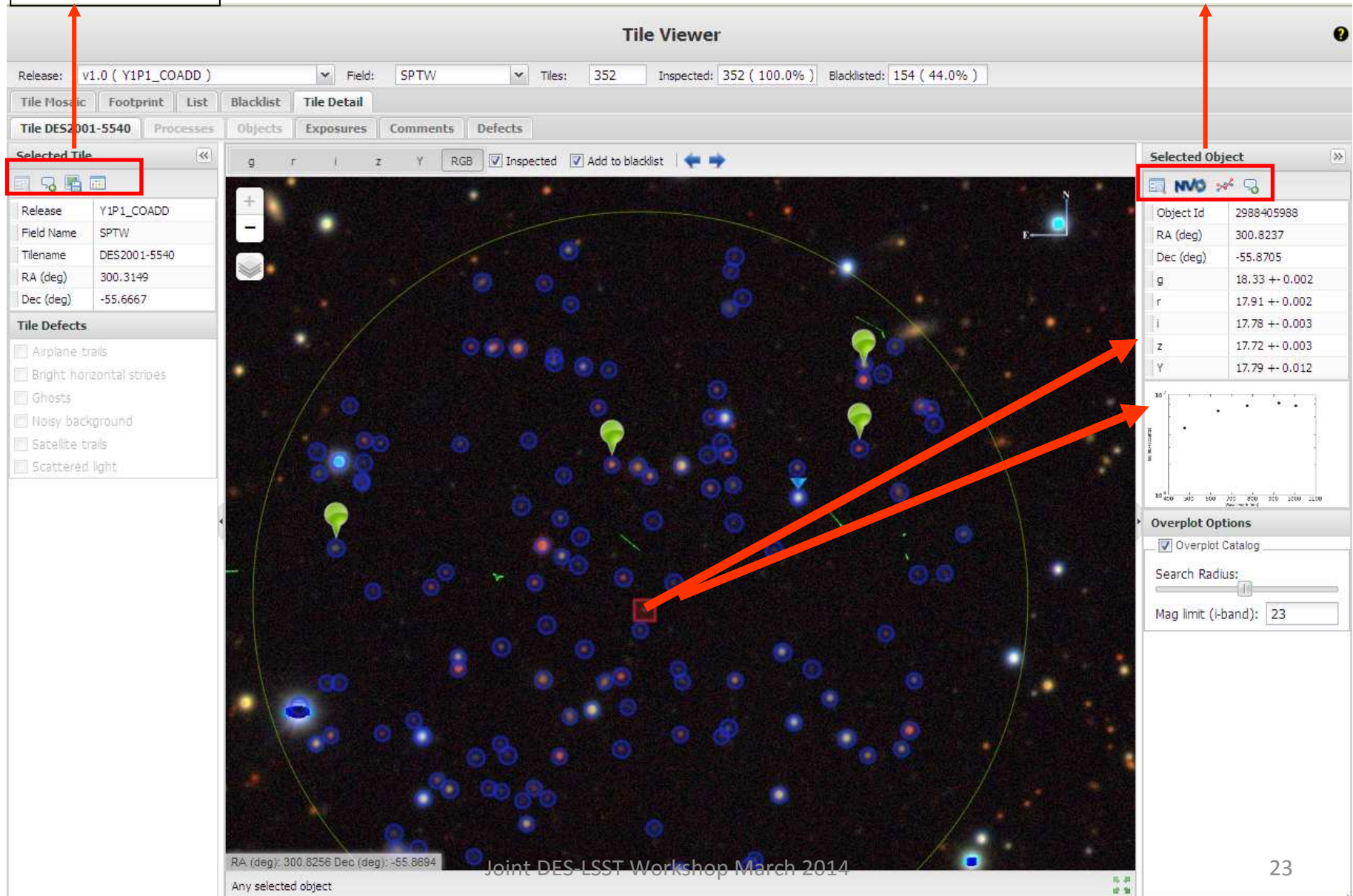
22

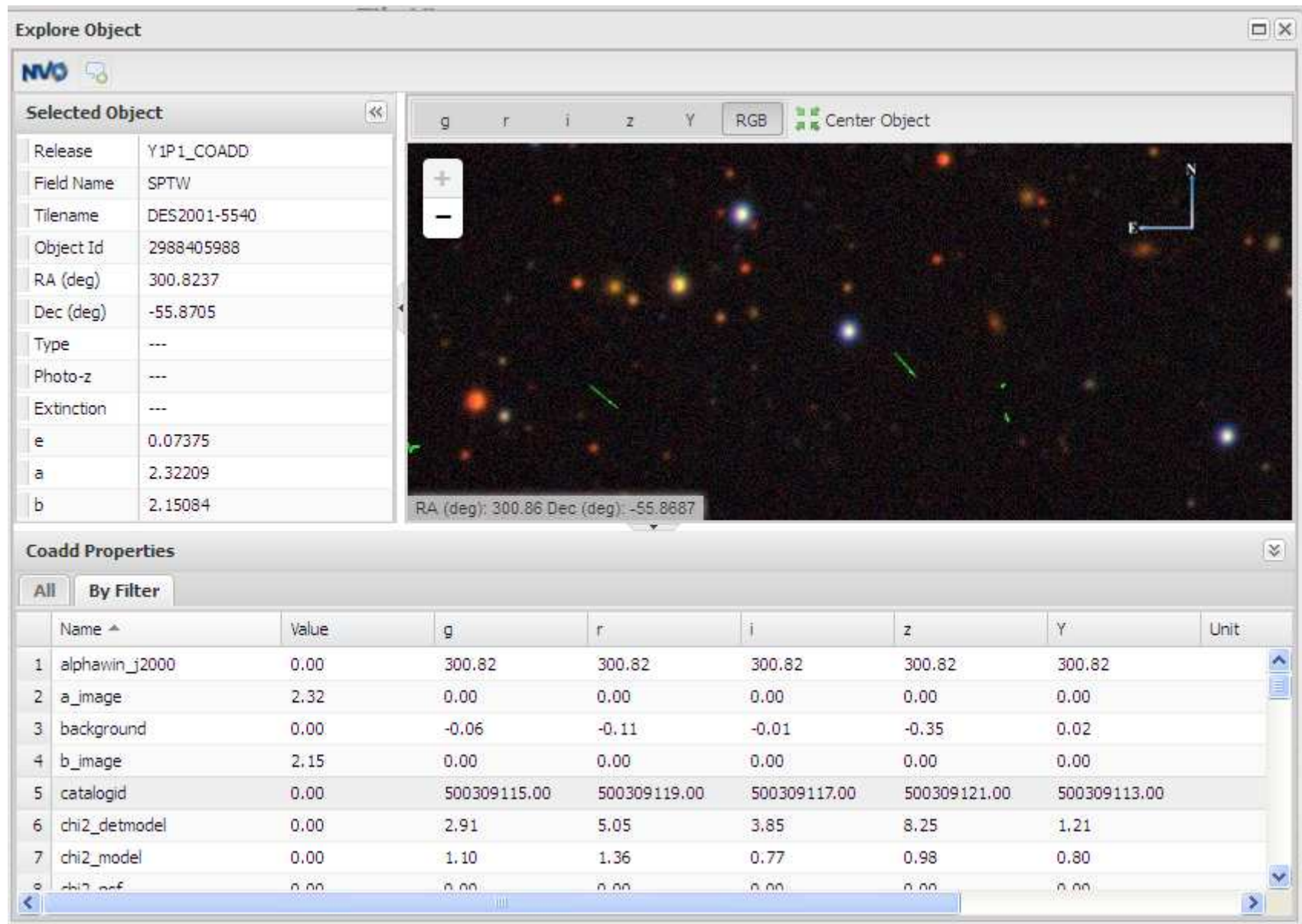
A red arrow originates from the top right of the image and points diagonally down and to the left, ending at a specific star in the DES2001-5540 tile. The arrow is solid red and has a standard arrowhead.



QA results  
Tile comments  
FITs image  
footprint

Explore  
NVO datascope  
Flux plot  
Object comment







# Tile Viewer



Release: v1.0 ( Y1P1\_COADD ) Field: SPTW Tiles: 352 Inspected: 352 ( 100.0% ) Blacklisted: 154 ( 44.0% )

Tile Mosaic Footprint List Blacklist Tile Detail

Tile DES2000-5123 Processes Objects Exposures Comments Defects

## Selected Tile

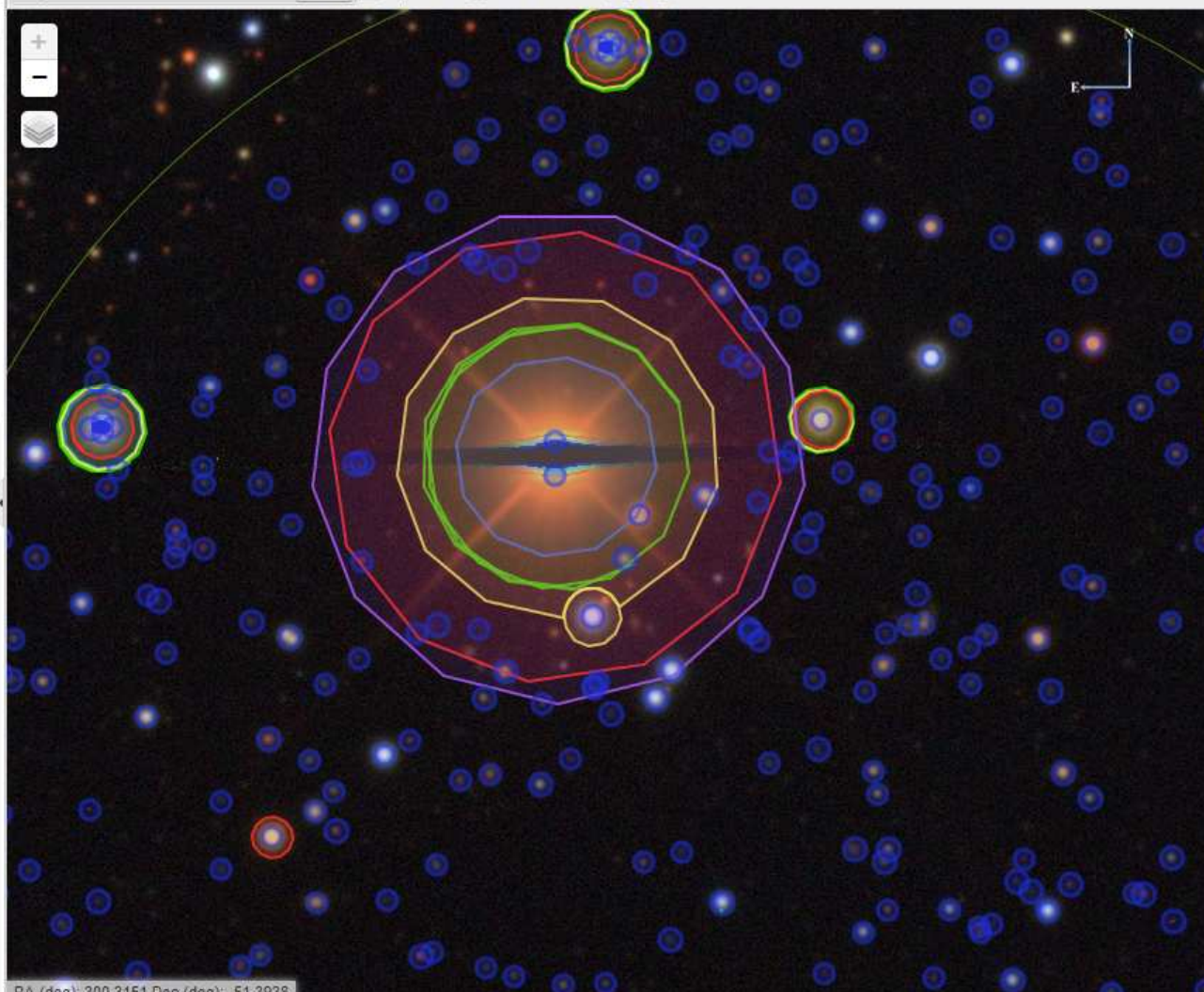


Release Y1P1\_COADD  
Field Name SPTW  
Tilename DES2000-5123  
RA (deg) 300.1648  
Dec (deg) -51.3833

## Tile Defects

- ☐ Airplane trails
- ☐ Bright horizontal stripes
- ☐ Ghosts
- ☐ Noisy background
- ☐ Satellite trails
- ☐ Scattered light

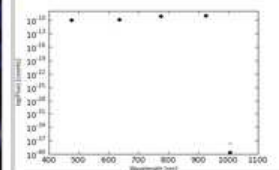
g r i z Y RGB ☒ Inspected ☐ Add to blacklist



## Selected Object



Object Id 2988054284  
RA (deg) 300.3339  
Dec (deg) -51.3948  
g 24.97 ± 0.357  
r 24.60 ± 0.363  
i 22.94 ± 0.134  
z 22.55 ± 0.202  
Y 99.00 ± 99.000



## Overplot Options

☒ Overplot Catalog

Search Radius:



Mag limit (i-band): 23

RA (deg): 300.3151 Dec (deg): -51.3938

## Tile Viewer



Release: v1.0 ( Y1P1\_COADD ) Field: SPTW Tiles: 352 Inspected: 352 ( 100.0% ) Blacklisted: 154 ( 44.0% )

Tile Mosaic Footprint List **Blacklist** Tile Detail

Tile DES2000-5123 Processes Objects Exposures Comments Defects

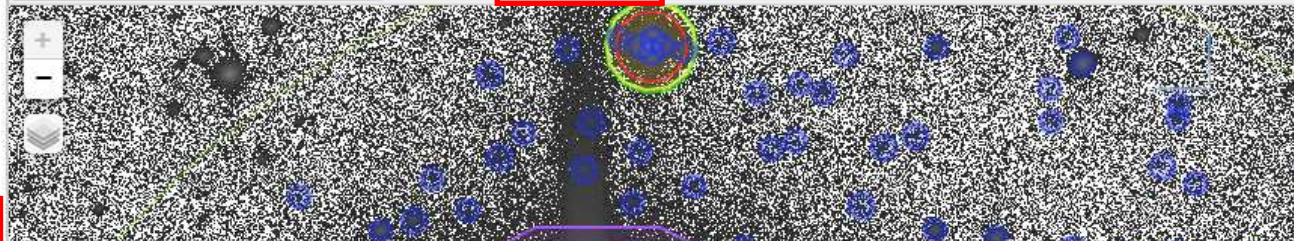
### Selected Tile

Release Y1P1\_COADD  
Field Name SPTW  
Tilename DES2000-5123  
RA (deg) 300.1648  
Dec (deg) -51.3833

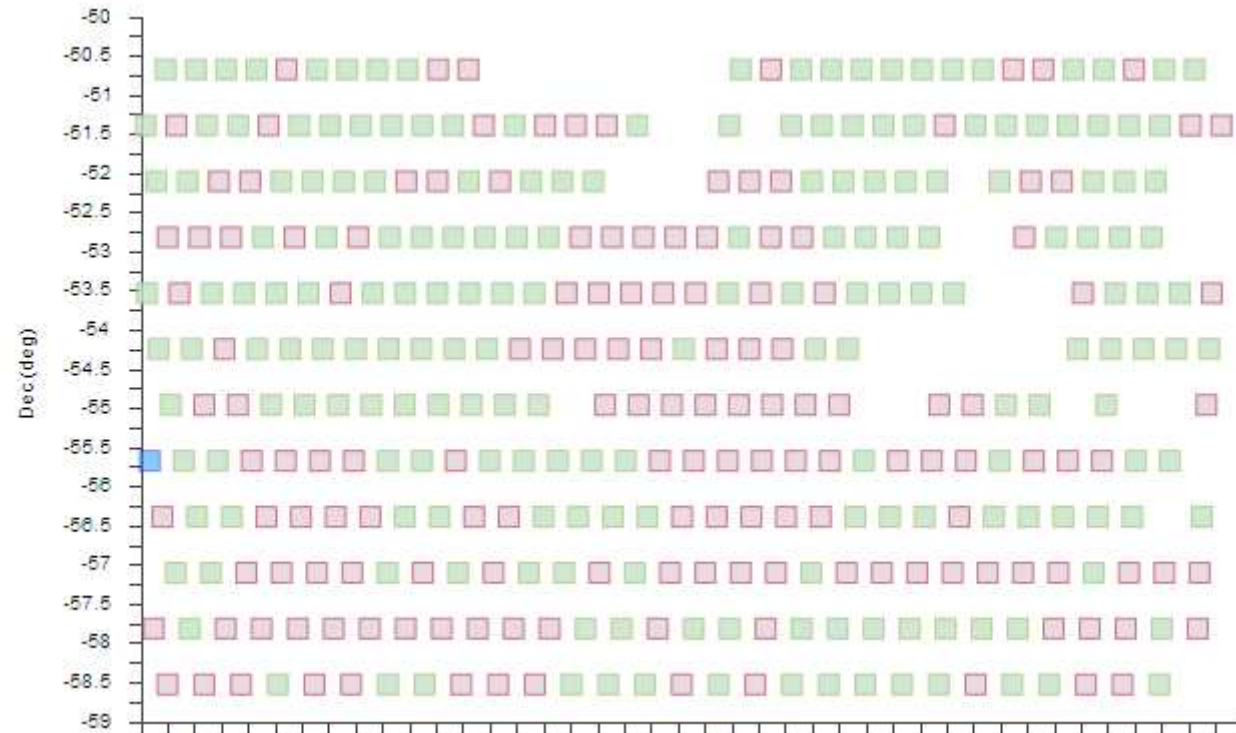
### Tile Defects

- ☐ Airplane trails
- ☐ Bright horizontal stripes
- ☐ Ghosts
- ☐ Noisy background
- ☐ Satellite trails
- ☐ Scattered light

g r i z Y RGB ☒ Inspected ☐ Add to blacklist



### Footprint

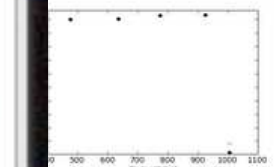


RA (deg): 300.284 Dec (deg): -51.4047

Any selected object

### Selected Object

Object Id 2988054284  
RA (deg) 300.3339  
Dec (deg) -51.3948  
g 24.97 ± 0.357  
r 24.60 ± 0.363  
i 22.94 ± 0.134  
22.55 ± 0.202  
99.00 ± 99.000



### Overplot Options

☐ Overplot Catalog

Search Radius:

Mag limit (i-band): 23



?

Tile Mosaic    Footprint    List    Blacklist    **Tile Detail**

Tile DES0447-5540    Processes    Objects    **Exposures**    Comments

Page 1 of 1 Displaying 1 - 91 of 91

**Tile Viewer** ?

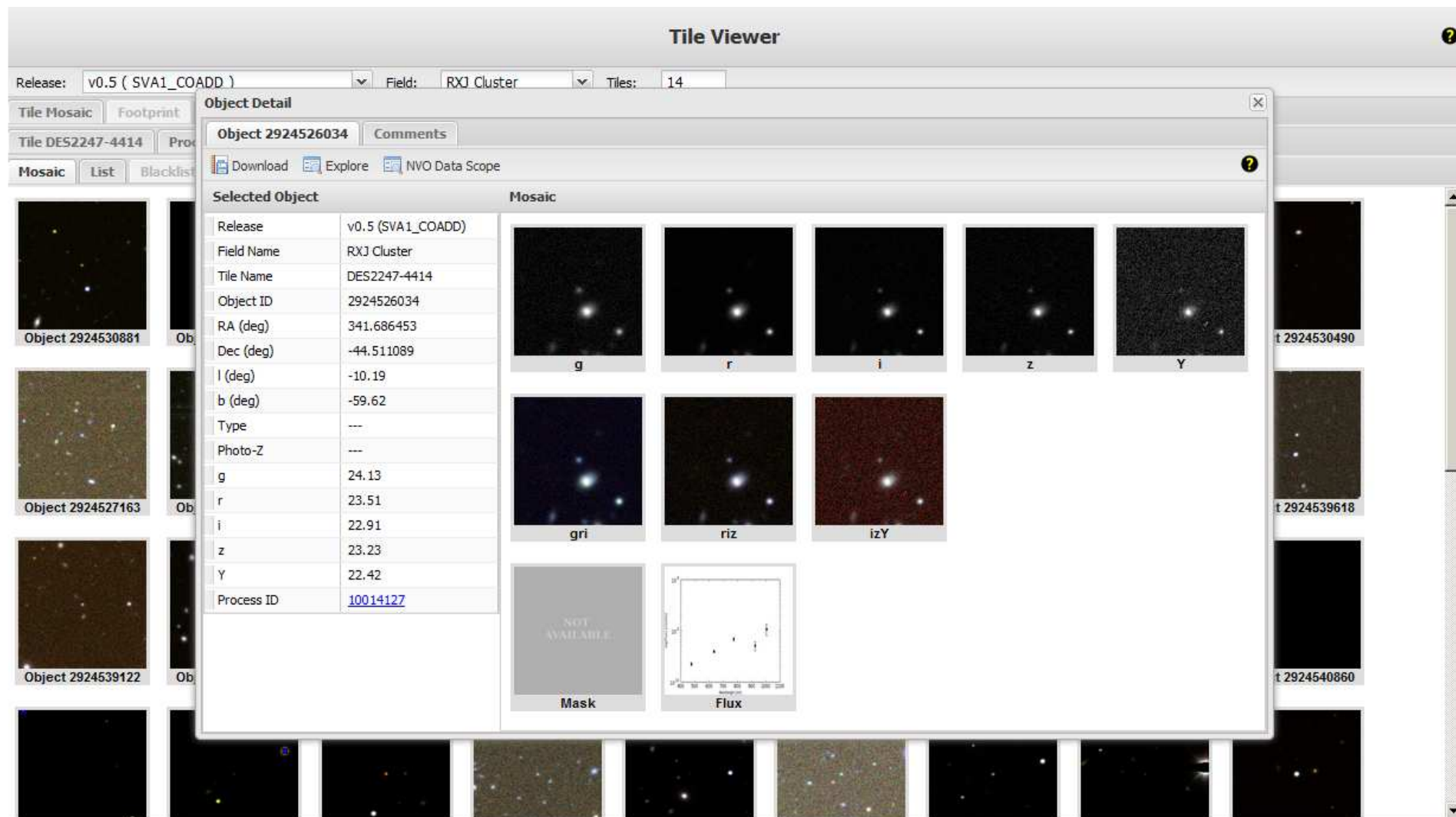
Release: v0.5 ( SVA1\_COADD )    Field: RXJ Cluster    Tiles: 14

Tile Mosaic    Footprint    List    Blacklist    **Tile Detail**

Tile DES2247-4414    Processed    **Objects**    Exposures    Comments

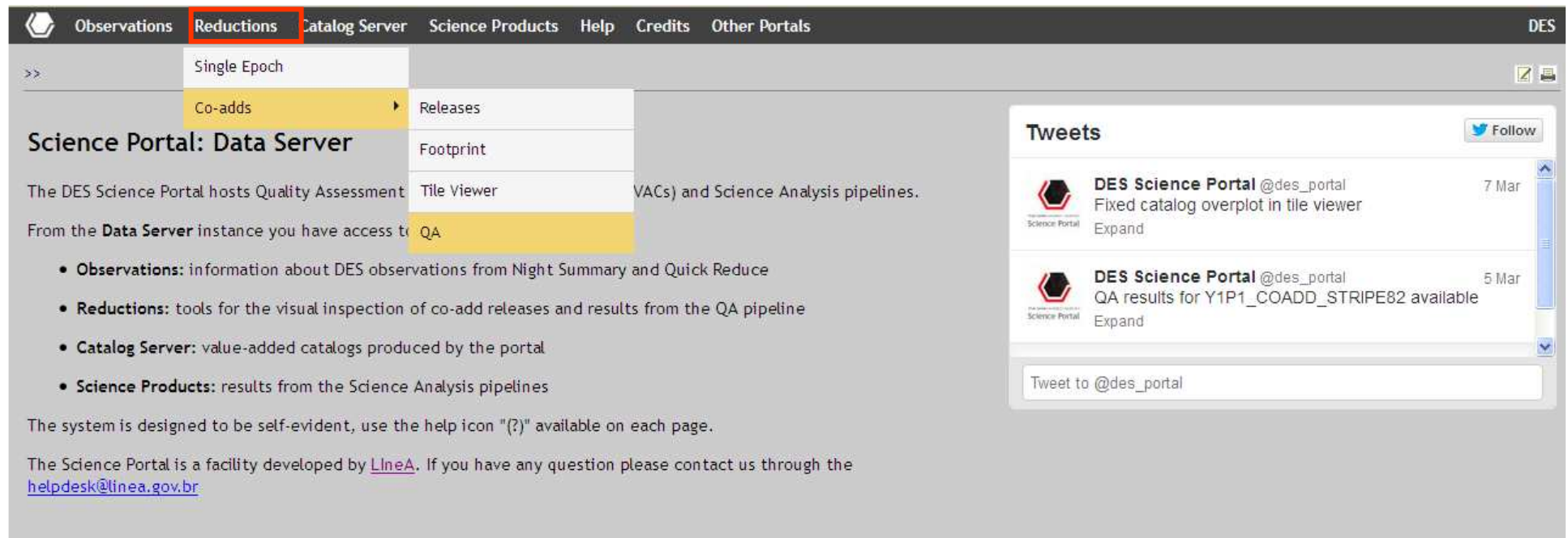
Mosaic    List    Blacklist

Object 2924530881	Object 2924534152	Object 2924526821	Object 2924528473	Object 2924521993	Object 2924519554	Object 2924526034	Object 2924525669	Object 2924530490
Object 2924527163	Object 2924526587	Object 2924545375	Object 2924546763	Object 2924557238	Object 2924562252	Object 2924570027	Object 2924568944	Object 2924539618
Object 2924539122	Object 2924545005	Object 2924541382	Object 2924540205	Object 2924537621	Object 2924538471	Object 2924535358	Object 2924539801	Object 2924540860





# Reductions > QA product logs



The screenshot shows the DES Science Portal interface. The top navigation bar includes links for Observations, Reductions (highlighted with a red box), Catalog Server, Science Products, Help, Credits, and Other Portals. Below the navigation bar, a dropdown menu for 'Reductions' is open, showing options: Single Epoch, Co-adds (highlighted in yellow), Releases, Footprint, Tile Viewer, and QA (highlighted in yellow). The main content area is titled 'Science Portal: Data Server' and describes the portal's purpose. It includes a list of bullet points: Observations, Reductions, Catalog Server, and Science Products. A sidebar on the right displays a 'Tweets' section with two tweets from @des\_portal, dated 7 Mar and 5 Mar. The bottom of the page contains contact information for the LIneA facility.

Observations **Reductions** Catalog Server Science Products Help Credits Other Portals DES

>> Single Epoch  
Co-adds ▶ Releases  
Footprint  
Tile Viewer  
QA

### Science Portal: Data Server

The DES Science Portal hosts Quality Assessment (QA) and Science Analysis pipelines. From the **Data Server** instance you have access to:

- **Observations:** information about DES observations from Night Summary and Quick Reduce
- **Reductions:** tools for the visual inspection of co-add releases and results from the QA pipeline
- **Catalog Server:** value-added catalogs produced by the portal
- **Science Products:** results from the Science Analysis pipelines

The system is designed to be self-evident, use the help icon "(?)" available on each page.

The Science Portal is a facility developed by [LIneA](#). If you have any question please contact us through the [helpdesk@linea.gov.br](mailto:helpdesk@linea.gov.br)

#### Tweets

Follow

**DES Science Portal** @des\_portal 7 Mar  
Fixed catalog overplot in tile viewer  
Expand

**DES Science Portal** @des\_portal 5 Mar  
QA results for Y1P1\_COADD\_STRIPE82 available  
Expand

Tweet to @des\_portal

Observations
Reductions
Catalog Server
Science Products
Help
Credits
Other Portals
DES

QA

DESDM
Simulations

Show 10 entries
Total entries: 9
First Previous 1 Next Last
Search:

Process ID	Data Release	Field Name	Date	Owner	Publish Date	Code Version	Download	Readme	Comments
<a href="#">10014722</a>	Y1P1_COADD	STRIPE82	2014-03-04 07:39:25	Angelo Fausti	2014-03-04 21:25:01				
<a href="#">10014713</a>	Y1T9_COADD	STRIPE82	2014-02-28 19:10:44	Angelo Fausti	2014-02-28 20:40:23				
<a href="#">10014680</a>	Y1T8_COADD	STRIPE82	2014-02-24 18:25:36	Angelo Fausti	2014-02-25 08:20:27				
10014182	SVA1_COADD	SPT-E	2013-11-11 16:47:36	Aurelio Carnero Rosell	2013-11-11 17:16:50				
10014150	SVA1_COADD	El Gordo Cluster	2013-11-05 23:13:02	Angelo Fausti	2013-11-06 20:09:15				
10014148	SVA1_COADD	SPT-E	2013-11-05 21:52:44	Angelo Fausti	2013-11-06 19:31:24				
10014138	SVA1_COADD	SPT-E	2013-11-05 14:50:39	Angelo Fausti	2013-11-05 18:21:23				
10014135	SVA1_COADD	SPT-E	2013-11-05 10:01:58	Angelo Fausti	2013-11-05 11:41:15				
10014127	SVA1_COADD	RXJ Cluster	2013-11-04 22:45:08	Angelo Fausti	2013-11-05 07:41:50				

## Code Version from process 10014722

Workflow Description	Version	Date
data_installation	<a href="#">V00 06 00</a>	2014-02-28 09:00:05

Component Name	Version	Date
download_request	<a href="#">V00 06 02</a>	2014-02-28 21:21:47
install_images	<a href="#">V00 06 00</a>	2014-02-25 09:04:15
check_install_images	<a href="#">V00 06 00</a>	2014-02-25 09:17:24
install_catalogs	<a href="#">V00 06 00</a>	2014-02-25 11:40:16
create_pype_input	<a href="#">Git HEAD</a>	2014-02-25 21:23:08
tileorganizer	<a href="#">V00 16 02</a>	2014-02-26 13:30:42
dataretriever	<a href="#">V00 16 02</a>	2014-02-26 13:30:42
coadd_properties	<a href="#">V01 05 05</a>	2014-02-25 21:35:18
coadd_at	<a href="#">V00 03 03</a>	2014-02-21 16:42:06
sci_req	<a href="#">V00 07 01</a>	2014-02-25 22:13:54
qa_coadd_consolidator	<a href="#">V01 03 00</a>	2014-02-28 14:53:08

Close

## Comments from process 10014722

Basilio Santiago comments on 2014-03-06 13:04:48:

**[Tile DES2114-0124]** Properties --> Outliers (tile level): Caption to colour histograms should change from

Color histogram. Blue line are point sources and red outliers.

to

Color histogram. Blue line are objects within stellar locus, whereas the red line are the outliers.

Basilio Santiago comments on 2014-03-06 13:02:31:

**[Tile DES2114-0124]** I just realized that the comments I am writing in here are being sent by email. No problems, except for the fact that the msg says that this is a Data Installation process . But what I am looking at is what I thought was the QA Coadd. After all, I navigated like this

(Data Server --> Data Reductions --> Co-adds --> QA.

Is this a bug in the automatic messaging system? Or am I requiring a full update on how the E2E is organized? Perhaps a bit of both?

# Data Installation - Process ID 10014722

View Processes Results Comments

Summary Data Partitioning Data Preparation Properties AT Science Requirements

## Quick Navigation

### Download

► Images

► Catalog

### Install Catalog

### Input

► Data

► Configuration

### Data Preparation

► Flags

► g

► r

► i

► z

► Y

► 99 Statistics

► Dropouts

► Matching

► DES

► 2MASS

► UCAC3

► APASS

► Classification

► Corrections

► Zero-point

► Extinction

### Properties

► Color

► Fit RMS

► Outliers

► Image quality

## Download

Field Tag	Y1P1_COADD_STRIPE82
# of tiles	285
Force Download	No

## Images

Target Directory	/archive/staging/DES/Y1P1_COADD/Y1P1_COADD_STRIPE82/fits
Download Size (MB)	---
Duration (s)	---
Transfer rate (MB/s)	---

## Catalog

Target Directory	/archive/staging/DES/Y1P1_COADD/Y1P1_COADD_STRIPE82/cats
Download Size (MB)	---
Duration (s)	---
Transfer rate (MB/s)	---

## Install Catalog

Co-add objects table	y1p1_coadd_stripe82.coadd_objects
# of objects	11404536
Datasource	y1p1_coadd_stripe82

## Input

### Data

Data Release	v1.0 (Y1P1_COADD)
Stage	Data Installation
Datasource	y1p1_coadd_stripe82
Mask	y1p1_coadd_stripe82
RA center (deg)	Any
Dec center (deg)	Any
# of tiles	285
# of incomplete tiles	0
Analyzed area (sq deg)	0.04

## Configuration

Photometry type	AUTO
-----------------	------

Release Date: Wed Mar 19 2014 - 00:00:10 [testing portal]

# Data Installation - Process ID 10014713

View Processes

Results

Comments

Summary

Data Partitioning

Data Preparation

Properties

AT

Science Requirements

Internal Tests

External Tests

## Quick Navigation

[Astrometry](#)

▸ [2MASS](#)

▸ [UCAC3](#)

▸ [STRIPE82](#)

[Photometry](#)

▸ [APASS](#)

▸ [Stars](#)

[Completeness](#)

[Classification](#)

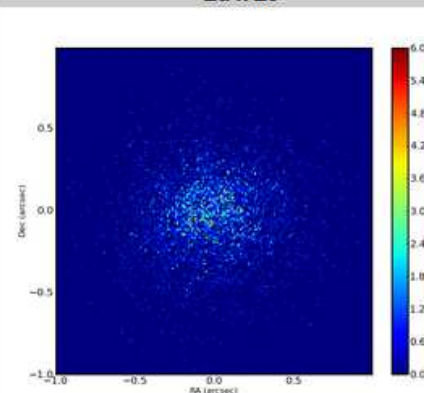
[Image Quality](#)

## Astrometry

### 2MASS

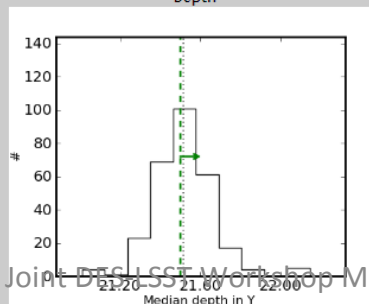
# of uniquely matched objects	RA residual (mas)			Dec residual (mas)		
	Mean	Median	RMS	Mean	Median	RMS
4035 (47.06%)	15.41	15.41	90.211	-22.27	-22.27	35.342

$\Delta\alpha \times \Delta\delta$

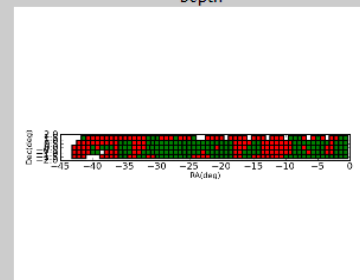


Science requirement

Depth



Depth



# Data Installation - Process ID 10014713

[View Processes](#)
[Results](#)
[Comments](#)
[Summary](#)
[Data Partitioning](#)
[Data Preparation](#)
[Properties](#)
[AT](#)
[Science Requirements](#)

## Quick Navigation

### [Photometry](#)

[R-4](#)
[g](#)
[r](#)
[i](#)
[z](#)
[Y](#)
[R-6](#)
[R-10](#)

### [Astrometry](#)

[R-14](#)
[RMS wrt UCAC3](#)
[R-15](#)
[g](#)
[r](#)
[z](#)
[Y](#)

### [Image Quality](#)

[R-17](#)
[R-18](#)
[r](#)
[i](#)
[z](#)
[R-19](#)
[R-20](#)
[R-21](#)

## Photometry

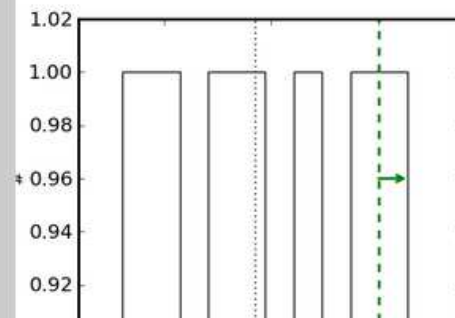
[R-4](#)

R-4: The DES wide-area survey will be carried out in 5 optical passbands grizY and reach  $g = 24.6$ ,  $r = 24.1$ ,  $i = 24.3$ ,  $z = 23.8$ , and  $Y=21.5$  AB at  $> 10\sigma$  S/N in  $1.5''$  apertures (apertures of this size are appropriate for faint galaxies in  $0.9''$  seeing), with  $< 100$  mas accuracy positions, over at least 90% of the survey area. Inside this area there should be  $> 97.5\%$  completeness (excluding area occulted by stars) and 95% purity.

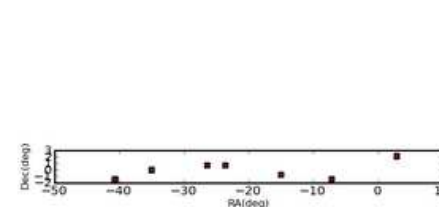
Filter	Mean	Depth Median	RMS
g	24.49	24.49	0.09
r	23.99	23.97	0.12
i	23.27	23.33	0.25
z	22.83	22.85	0.14
Y	21.50	21.49	0.10

[g](#)

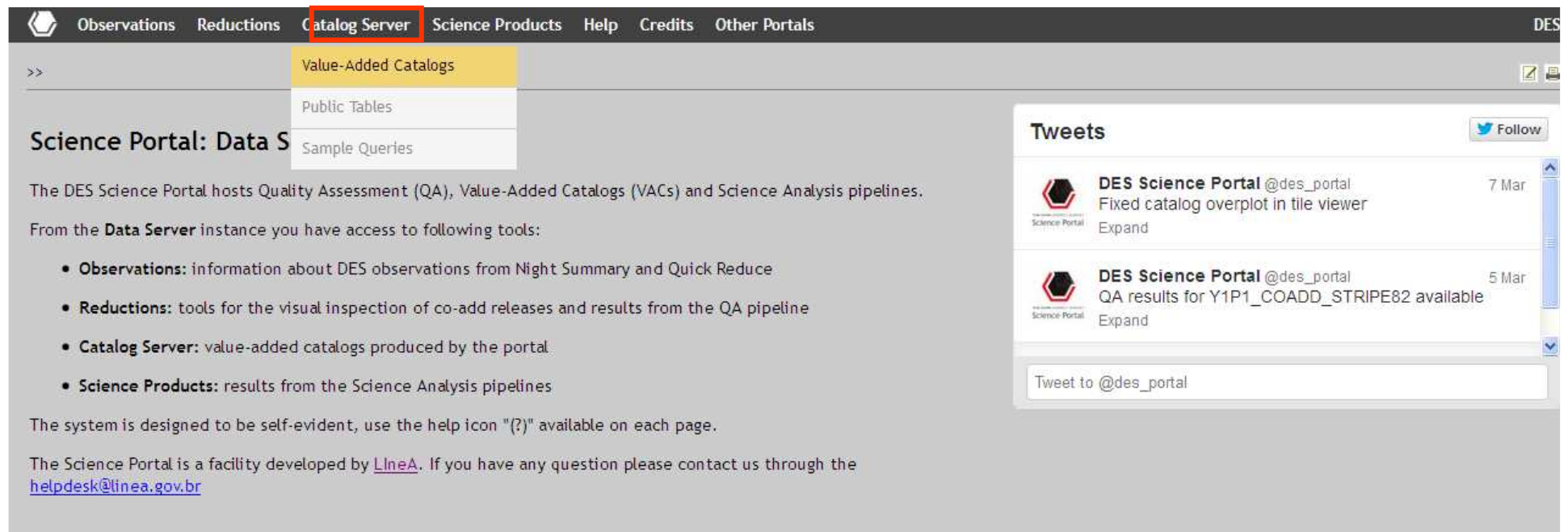
Depth



Depth



# Catalog Server



The screenshot shows the DES Science Portal website. The top navigation bar includes links for Observations, Reductions, **Catalog Server** (highlighted with a red box), Science Products, Help, Credits, and Other Portals. A dropdown menu for 'Catalog Server' is open, showing 'Value-Added Catalogs' (highlighted in yellow), 'Public Tables', and 'Sample Queries'. The main content area is titled 'Science Portal: Data S' and contains the following text:

The DES Science Portal hosts Quality Assessment (QA), Value-Added Catalogs (VACs) and Science Analysis pipelines. From the **Data Server** instance you have access to following tools:

- **Observations:** information about DES observations from Night Summary and Quick Reduce
- **Reductions:** tools for the visual inspection of co-add releases and results from the QA pipeline
- **Catalog Server:** value-added catalogs produced by the portal
- **Science Products:** results from the Science Analysis pipelines

The system is designed to be self-evident, use the help icon "(?)" available on each page.

The Science Portal is a facility developed by [LineA](#). If you have any question please contact us through the [helpdesk@linea.gov.br](mailto:helpdesk@linea.gov.br)

On the right side, there is a 'Tweets' section with a 'Follow' button. It displays two tweets from @des\_portal:

- Fixed catalog overplot in tile viewer (7 Mar)
- QA results for Y1P1\_COADD\_STRIPE82 available (5 Mar)

Below the tweets is a text input field labeled 'Tweet to @des\_portal'.



Observations Reductions Catalog Server Science Products Help Credits Other Portals DES

## Value-Added Catalogs

VACs

Show  entries  
Total entries: 5

First Previous **1** Next Last

Search:

Data Release	Type	Version	Process ID	Created	Published	Owner	Provenance	DaCHS	Readme	Comments
v1.0	GE	v1.0.1	<a href="#">10014810</a>	2014-03-16 12:45:52	2014-03-16 12:57:17	Aurelio Carnero Rosell				
v1.0	GE	---	<a href="#">10014769</a>	2014-03-11 15:07:48	2014-03-12 17:25:50	Aurelio Carnero Rosell				
v0.5	GE	---	<a href="#">10014704</a>	2014-02-27 13:15:59	2014-03-11 13:13:53	Aurelio Carnero Rosell		---		
---	LSS	---	<a href="#">10014686</a>	2014-02-25 09:18:56	2014-02-27 14:27:47	Aurelio Carnero Rosell		---		
---	CL	---	<a href="#">10014671</a>	2014-02-21 17:38:52	2014-02-21 18:03:33	Aurelio Carnero Rosell		---		

Process Chain

Stage	Input	Process	Output
		y1p1_coadd_stripe82.coadd	
Data Preparation	Y1P1_COADD v1.0.1 (STRIPE82)	<a href="#">10014786</a>	data_preparation.modest_1 data_preparation.lephare_1 data_preparation.galprop_1

Comments from process 10014810

Luiz da Costa comments on 2014-03-16 13:12:43:

just brillinat ! congratulations thefirst vac produced by th4 end-to-end !!!!

need now to generate a catalog foro the entire strip82 it should take with 50 cores about 20 minutes ? perhaps longerbecause of the consilidator

Aurelio Carnero Rosell comments on 2014-03-16 12:45:52:

vac ge in testing



Help

Service info

This catalog was constructed by the Value Add Catalog (VAC) Generator from the DES Science Portal

Tilename

☐ DES2219+0001

DES Tile name

Sort by  Limit to 100 items.

format HTML

Go

poration

## Metadata

Identifier &lt;&lt;

ivo://linea.br/vacgen\_creation  
/coadd\_vac\_ge\_10014810/q

Description &lt;&lt;

This catalog was constructed by the Value Add Catalog (VAC) Generator from the DES Science Portal

Keywords &lt;&lt;

Value Added Catalogs

Galaxies

Optical spectroscopy

Creator <<

Aurelio Carnero Rosell

Created <<

2014-03-16 12:45:59

Data updated &lt;&lt;

2014-03-19

Copyright &gt;&gt;

[Source >>](#)

[Reference URL >>](#)

Try ADQL to query our data.

Please report errors and problems to the [site operators](#). Thanks.

[Privacy](#) | [Disclaimer](#)

[Log in](#)

Help

Service info

## Metadata

Identifier >>

Description >>

Keywords >>

Creator >>

Created >>

Data updated >>

Copyright >>

Source >>

Reference URL >>

[Try ADQL](#) to query our data.

Please report errors and problems to the [site operators](#). Thanks.  
[Privacy](#) / [Disclaimer](#)  
[Log in](#)

## Result

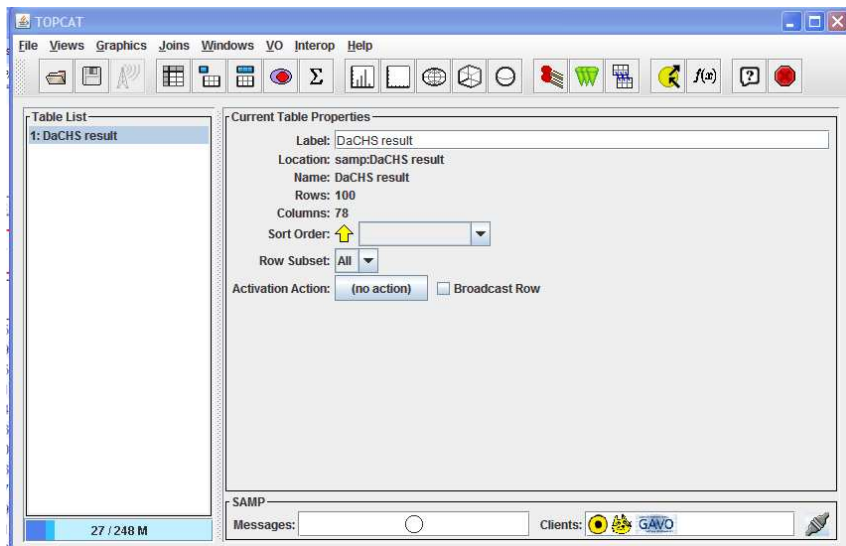
Matched: 100

[Send via SAMP](#)

[Quick Plot](#)

The query limit was reached. Increase it to retrieve more matches. Note that unsorted truncated queries are not reproducible (i.e., might return a different result set at a later time).

Coadd_objects_id	Ra [deg]	Dec [deg]	Tilename	Mag_auto_g	Mag_auto_r	Mag_auto_i	Mag_auto_z	Mag_auto_y	Magerr_auto_g	Magerr
2981039599	335.154586	-0.340275	DES2219+0001	23.7179222107	22.2697696686	21.573261261	21.2912349701	20.9118499756	0.11785954237	0.05183
2981039604	335.290936	-0.340162	DES2219+0001	23.4528522491	22.6051864624	21.8858966827	21.6576099396	21.7584705353	0.0997704267502	0.07742
2981039608	335.139509	-0.340091	DES2219+0001	24.8995809283	24.1618213654	23.5152263641	23.5191688538	22.4971008301	0.237245246768	0.21363
2981039613	334.713156	-0.339994	DES2219+0001	22.698797226	22.4549045563	22.3334465027	21.7911777496	21.2801780701	0.0571930669248	0.07357
2981039614	334.650429	-0.339965	DES2219+0001	24.130153656	22.8820648193	22.5880737305	22.541639328	21.8491001129	0.192967548966	0.09149
2981039621	334.781645	-0.339907	DES2219+0001	24.7177448273	23.0346851349	22.4482307434	22.2375164032	21.9773540497	0.226260229945	0.07272
2981039630	335.07405	-0.339786	DES2219+0001	22.8289833069	21.7450122833	20.8587169647	20.4328613281	20.4008255005	0.0389385297894	0.02394
2981039635	335.288642	-0.339712	DES2219+0001	24.5354537964	23.0479240417	22.278219223	22.0068454742	21.9637966156	0.244879543781	0.09996
2981039637	335.220727	-0.339726	DES2219+0001	24.0083847046	23.1215457916	22.3533267975	22.0590820312	21.5997714996	0.175073623657	0.11876
2981039643	334.886907	-0.339964	DES2219+0001	22.2687301636	21.2422943115	20.8346290588	20.5810070038	20.5134487152	0.0407684706151	0.02511
2981039666	334.713106	-0.339325	DES2219+0001	22.6759166718	22.2996349335	22.180929184	21.6826667786	21.0847263336	0.0697588026524	0.07944
2981039667	334.986215	-0.33933	DES2219+0001	24.9928207397	22.8209037781	21.6354560852	21.0208625793	21.1335697174	0.333759993315	0.07094
2981039680	335.22327	-0.339103	DES2219+0001	24.5340366364	23.6992321014	22.8091850281	22.3710575104	22.0681781769	0.307195276022	0.15711
2981039681	335.236732	-0.339112	DES2219+0001	23.8895874023	22.3141937256	21.6206321716	21.2167282104	21.2377376556	0.0902173742652	0.04319
2981039682	334.709652	-0.339178	DES2219+0001	21.6824970245	20.8711528778	20.4965248108	20.2843494415	20.0534534454	0.0249480102211	0.01905
2981039690	335.153006	-0.339092	DES2219+0001	23.8054676056	22.130777359	21.2784976959	20.8631324768	20.8414440155	0.201371908188	0.07070
2981039692	335.202288	-0.338904	DES2219+0001	24.1871623993	22.7708854675	22.32762146	22.0089569092	21.9307880402	0.185767605901	0.08405
2981039695	335.112499	-0.338819	DES2219+0001	23.5236225128	22.8418159485	21.8940219879	21.5879268646	20.9372768402	0.154784157872	0.13715
2981039702	334.80648	-0.33888	DES2219+0001	23.7100906372	22.449092865	22.0348815918	21.4262237549	21.1189079285	0.185404062271	0.09544
2981039705	334.695284	-0.338614	DES2219+0001	24.4720897675	23.6882915497	22.8258743286	22.467294693	21.858921051	0.254115521908	0.17965
2981039706	335.322609	-0.338636	DES2219+0001	25.2697238922	23.7582530975	22.3926239014	21.7711620331	21.7807693481	0.324657380581	0.13727
2981039708	335.102968	-0.339498	DES2219+0001	22.9161949158	21.3123836517	20.7464962006	20.4226760864	20.4893455505	0.0692709833384	0.02642
2981039712	335.11393	-0.338359	DES2219+0001	23.920507431	23.0340385437	22.5995006561	21.9189472198	21.0426864624	0.205545336008	0.15091
2981039713	335.203157	-0.338581	DES2219+0001	21.5149745941	19.97955513	19.303194046	18.9495391846	18.9856910706	0.0135067515075	0.00569
2981039714	335.070495	-0.338404	DES2219+0001	23.109790802	21.9382762909	21.4368114471	20.9799365997	20.955537796	0.084692619741	0.04790
Coadd_objects_id	Ra [deg]	Dec [deg]	Tilename	Mag_auto_g	Mag_auto_r	Mag_auto_i	Mag_auto_z	Mag_auto_y	Magerr_auto_g	Magerr

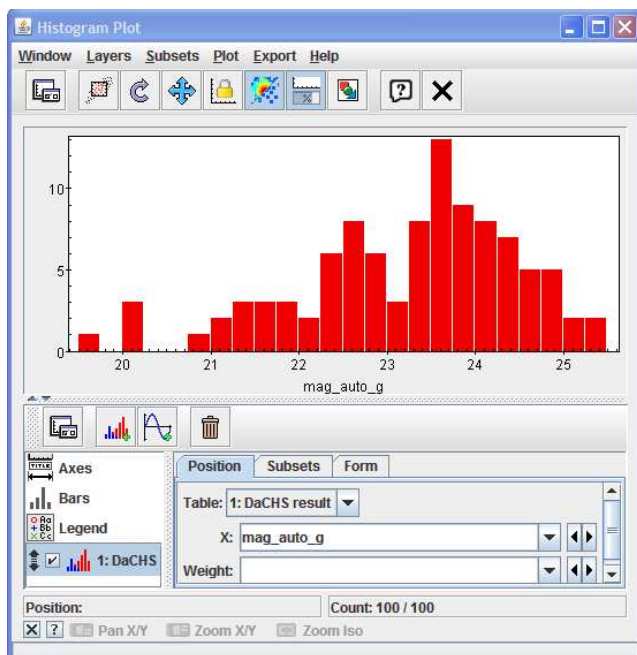


TOPCAT(1): Table Columns

Window Columns Display Help

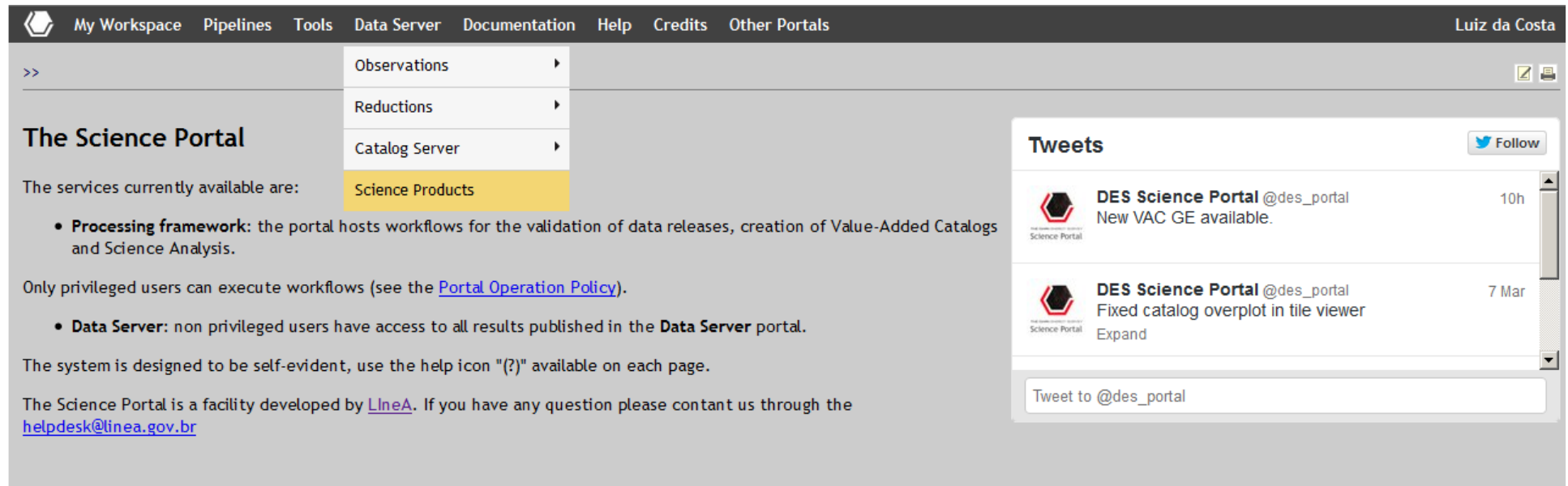
Table Columns for 1: DaCHS result

	Visible	Name	\$ID	Class	Units	
0	<input type="checkbox"/>	Index	\$0	Long		Table row index
1	<input checked="" type="checkbox"/>	coadd_objects_id	\$1	Long		A unique id # for that galaxy
2	<input checked="" type="checkbox"/>	ra	\$2	Float	deg	Lensed Galaxy ra coordinate
3	<input checked="" type="checkbox"/>	dec	\$3	Float	deg	Lensed Galaxy dec coordinate
4	<input checked="" type="checkbox"/>	tilename	\$4	String		DES Tile name
5	<input checked="" type="checkbox"/>	mag_auto_g	\$5	Float		The observed DES g magnitude after a simple model fit
6	<input checked="" type="checkbox"/>	mag_auto_r	\$6	Float		The observed DES r magnitude after a simple model fit
7	<input checked="" type="checkbox"/>	mag_auto_i	\$7	Float		The observed DES i magnitude after a simple model fit
8	<input checked="" type="checkbox"/>	mag_auto_z	\$8	Float		The observed DES z magnitude after a simple model fit
9	<input checked="" type="checkbox"/>	mag_auto_Y	\$9	Float		The observed DES Y magnitude after a simple model fit
10	<input checked="" type="checkbox"/>	magerr_auto_g	\$10	Float		Estimated photometric errors for g band.
11	<input checked="" type="checkbox"/>	magerr_auto_r	\$11	Float		Estimated photometric errors for r band.
12	<input checked="" type="checkbox"/>	magerr_auto_i	\$12	Float		Estimated photometric errors for i band.
13	<input checked="" type="checkbox"/>	magerr_auto_z	\$13	Float		Estimated photometric errors for z band.
14	<input checked="" type="checkbox"/>	magerr_auto_Y	\$14	Float		Estimated photometric errors for Y band.
15	<input checked="" type="checkbox"/>	flux_auto_g	\$15	Float		The observed DES g flux
16	<input checked="" type="checkbox"/>	flux_auto_r	\$16	Float		The observed DES r flux





# Science Products



The screenshot shows the DES Science Portal interface. At the top is a navigation bar with links: My Workspace, Pipelines, Tools, Data Server, Documentation, Help, Credits, and Other Portals. The user name 'Luiz da Costa' is in the top right. A sidebar on the left contains a menu with 'Observations', 'Reductions', 'Catalog Server', and 'Science Products' (which is highlighted in yellow). The main content area is titled 'The Science Portal' and lists available services. It mentions that only privileged users can execute workflows and that non-privileged users have access to results in the Data Server portal. It also states the system is self-evident and provides contact information for LineA. A 'Tweets' widget on the right shows two tweets from @des\_portal: 'New VAC GE available.' (10h) and 'Fixed catalog overplot in tile viewer' (7 Mar).

>>

Observations ▸

Reductions ▸

Catalog Server ▸

Science Products

## The Science Portal

The services currently available are:

- **Processing framework:** the portal hosts workflows for the validation of data releases, creation of Value-Added Catalogs and Science Analysis.

Only privileged users can execute workflows (see the [Portal Operation Policy](#)).


- **Data Server:** non privileged users have access to all results published in the **Data Server** portal.


The system is designed to be self-evident, use the help icon "?" available on each page.

The Science Portal is a facility developed by [LineA](#). If you have any question please contact us through the [helpdesk@linea.gov.br](mailto:helpdesk@linea.gov.br)

### Tweets


Follow

 **DES Science Portal** @des\_portal 10h  
New VAC GE available.

 **DES Science Portal** @des\_portal 7 Mar  
Fixed catalog overplot in tile viewer  
Expand

Tweet to @des\_portal

# Science Product





















 My Workspace Pipelines Tools Data Server Documentation Help Credits Other Portals Luiz da Costa

## Science Products


Processes

Show  entries  
Total entries: 14  
First Previous 1 2 Next Last

Search:

	Process ID	Date	Owner	Publish Date ▲	Pipeline	Algorithm	Dataset	Readme	Comments
<input type="checkbox"/>	<a href="#">10014886</a>	2014-03-21 17:39:39	Aurelio Carnero Rosell	2014-03-21 18:39:48	LF	---	---		
<input type="checkbox"/>	<a href="#">10014845</a>	2014-03-19 17:33:06	Ricardo Ogando	2014-03-21 10:22:26	Data Preparation	---	---		
<input type="checkbox"/>	<a href="#">10014867</a>	2014-03-20 18:53:44	Angelo Fausti	2014-03-21 06:12:15	Data Installation	---	---		
<input type="checkbox"/>	<a href="#">10014722</a>	2014-03-04 07:39:25	Angelo Fausti	2014-03-04 21:25:01	Data Installation	---	---		
<input type="checkbox"/>	<a href="#">10014672</a>	2014-02-23 02:54:03	Angelo Fausti	2014-02-23 03:46:26	Data Installation	---	---		
<input type="checkbox"/>	<a href="#">10014644</a>	2014-02-18 11:02:54	Angelo Fausti	2014-02-18 15:44:15	Data Installation	---	---		
<input type="checkbox"/>	<a href="#">10014532</a>	2014-02-02 13:24:23	Julia Gschwend	2014-02-04 15:52:18	Photo-z	LEPHARE	---		
<input type="checkbox"/>	<a href="#">10014531</a>	2014-02-02 13:14:00	Aurelio Carnero Rosell	2014-02-03 11:48:42	Photo-z	LEPHARE	---		
<input type="checkbox"/>	<a href="#">10012584</a>	2013-06-13 10:43:51	Valter Machado	2013-08-26 18:01:52	Example 0 - Hello World	---	---		
<input type="checkbox"/>	<a href="#">10012915</a>	2013-08-01 15:52:56	Valter Machado	2013-08-26 15:42:47	Example 0 - Hello World	---	---		

Share Unpublish

Update Time: Thu Mar 20 12:56:45 2014 Powered by 

# Work in progress

- Data server being installed at Fermilab
- Addressing database problems
- Interface issues with NCSA (training set, corrections, mask)
- Producing catalogs & AT according to WG requirements

# Summary

1. From data release to Vacs with minimum human intervention
2. Catalogs available for Y1P1 (Stripe82, SPTW)
3. Provenance (data, configuration, codes)
4. Work still ongoing
  - new facilities continue to be implemented
  - Review of design and contents of product logs
5. Portal should be ready for Y1A1



# Extra slides