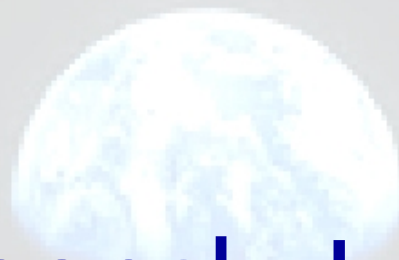
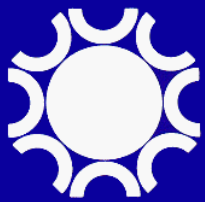


VVS
VERENIGING VOOR
STERREKUNDE



DeepskyLog

November 12, 2006



VVS
VERENIGING VOOR
STERRENKUNDE

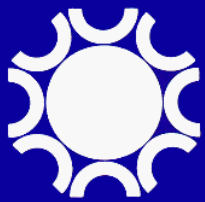
History of DeepskyLog

August 2003 : First ideas, astronomylog

End july 2004 : Official start, first lines of code, project available at murzim website

September 29, 2004 : 4 testers

October 9, 2004 : First operational version



VVS
VERENIGING VOOR
STERRENKUNDE

History of DeepskyLog

November 26, 2004 : DeepskyLog

December 7, 2004 : DeepskyLog 1.0 at
<http://www.deepskylog.be/>

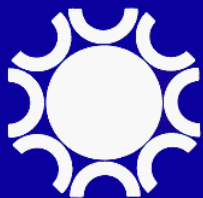
Februari 22, 2005 : DeepskyLog 2.0

Search on observations

pdf files for objects and observations

The 'club' concept

DeepSkyLive link



VVS
VERENIGING VOOR
STERRENKUNDE

History of DeepskyLog

July 2, 2005 : DeepskyLog 2.1

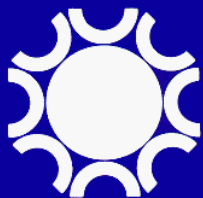
Import and export of observations in csv
format

Easier to add different observations of 1 night

Adapted version of SAC database

Search on object diameter

November 9, 2005 : 5000 observations



VVS
VERENIGING VOOR
STERRENKUNDE

History of DeepskyLog

??/??/2006 : DeepskyLog 2.2

Search on limiting magnitude and seeing

Export objects to csv format

Sort objects on seen/not seen

Search observations

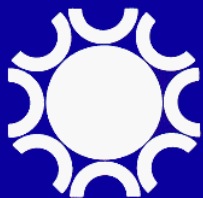
with drawings

with instruments with a certain diameter

May 28, 2006 : 10000 observations

November 12, 2006

COMAST meeting



VVS
VERENIGING VOOR
STERRENKUNDE

History of DeepskyLog

May 31, 2006 : DeepskyLog 3.0

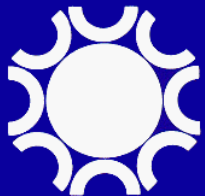
Module concept : Comets

Cross queries for observations of Deepsky objects

More than 25 entries in 'Most active observers' and 'Most seen objects'

Search for text in observations

IE errors



VVS
VERENIGING VOOR
STERRENKUNDE

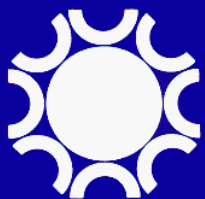
DeepskyLog now

Pageviews : 143.000 since January 2006

Unique visitors : > 18.000

Deepsky Comets

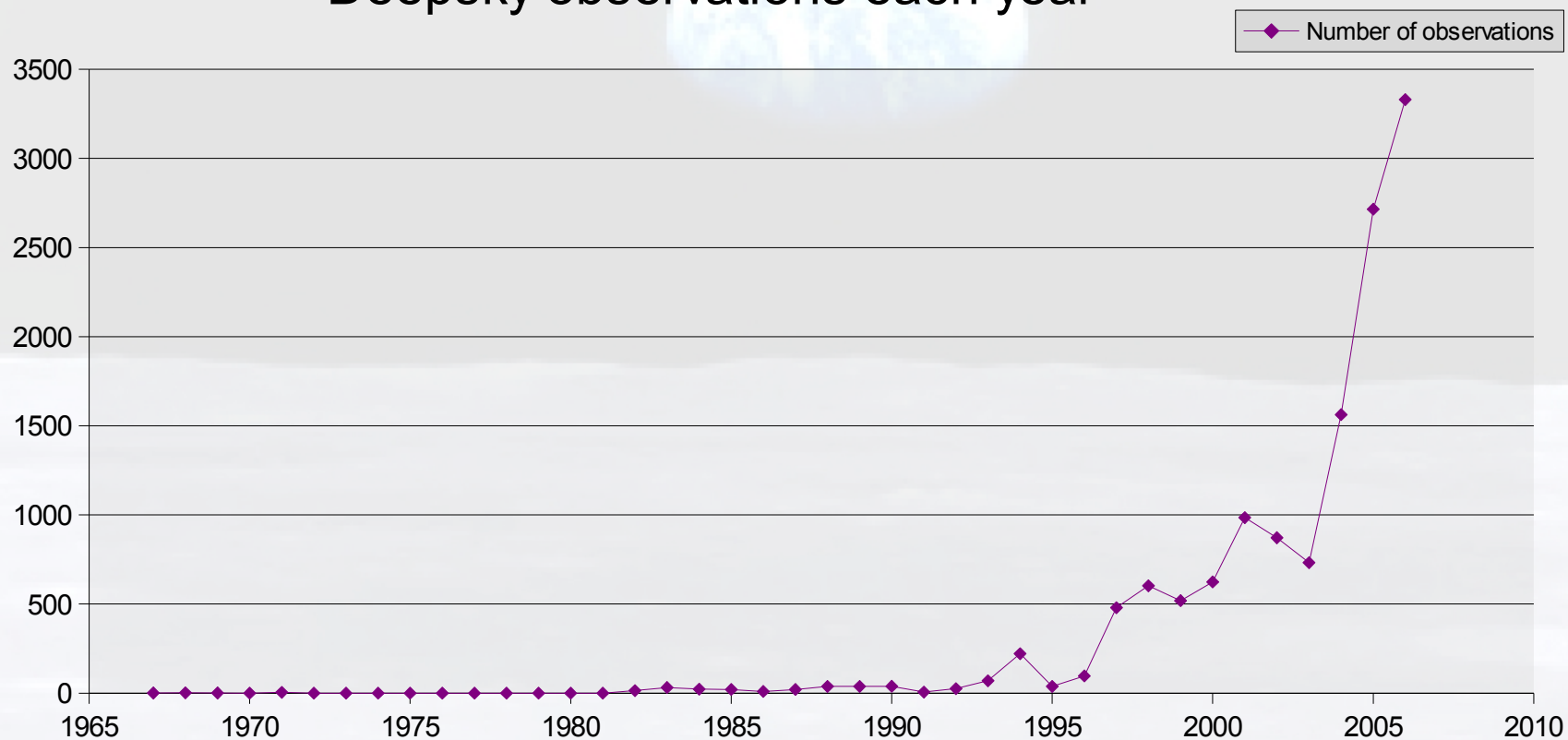
Different observers	58	23
Different observations	13160	1071
Observations this year	3330	153
Different objects	2435	34



VVS
VERENIGING VOOR
STERRENKUNDE

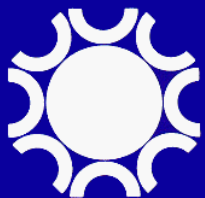
DeepskyLog now

Deepsky observations each year



November 12, 2006

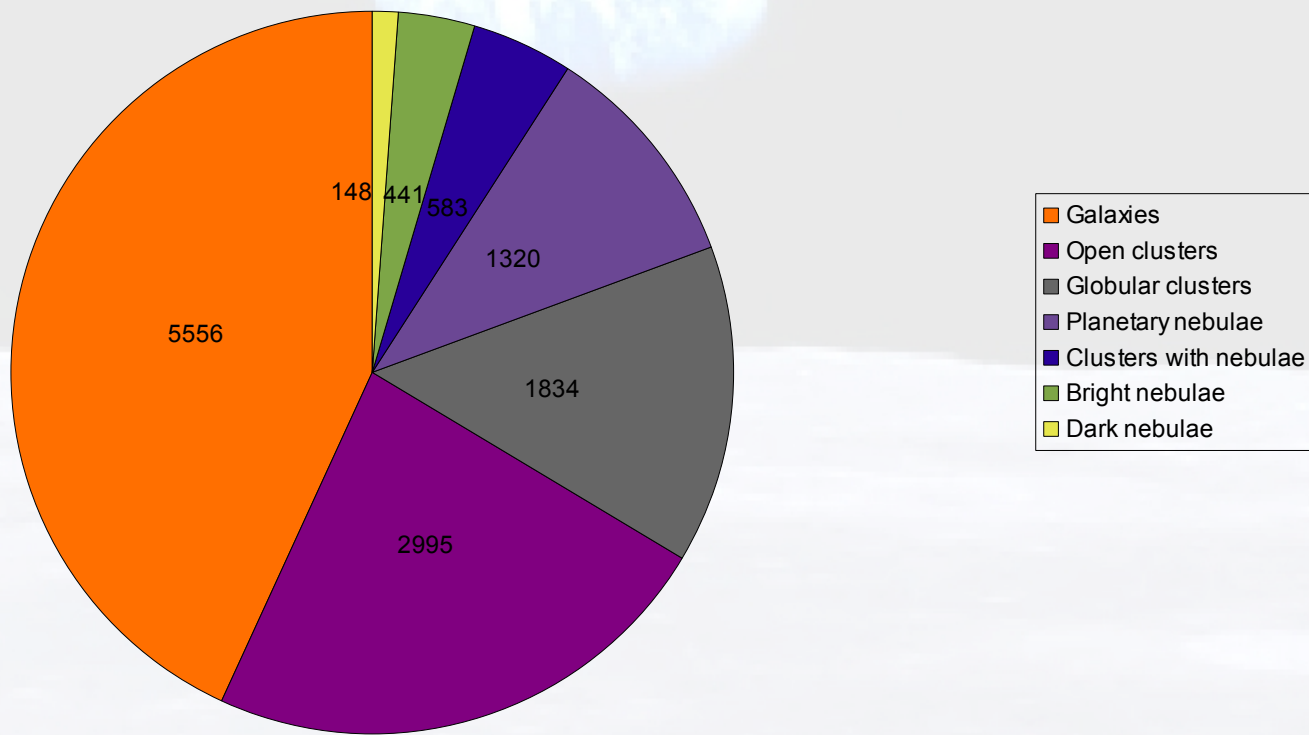
COMAST meeting



VVS
VERENIGING VOOR
STERRENKUNDE

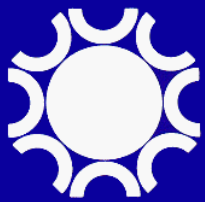
DeepskyLog now

Aandeel objecttypes in waarnemingen



November 12, 2006

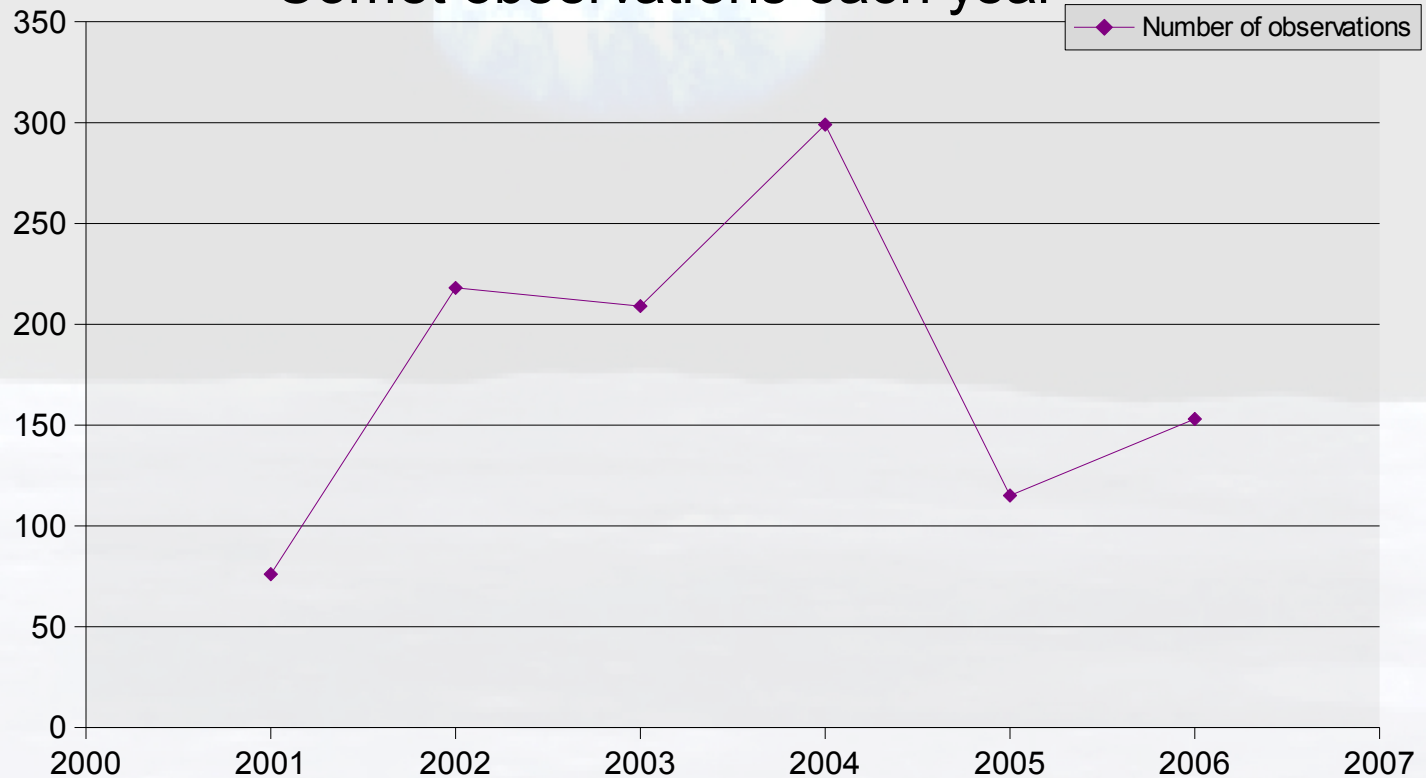
COMAST meeting



VVS
VERENIGING VOOR
STERRENKUNDE

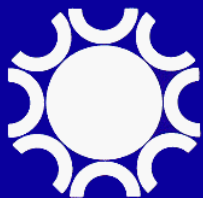
DeepskyLog now

Comet observations each year



November 12, 2006

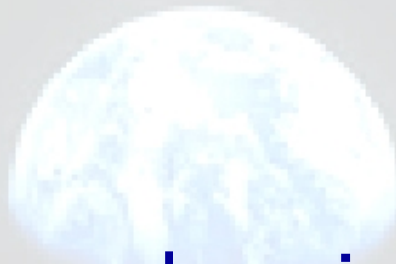
COMAST meeting



VVS

VERENIGING VOOR
STERRENKUNDE

DeepskyLog



Download sourcecode using subversion

<http://subversion.deepskylog.org>

Mailing lijst : developers@deepskylog.be

4 developers :

Wouter Van Reeve, David Erzeel, Jan
Vanautgaerden, Wim De Meester



VVS
VERENIGING VOOR
STERRENKUNDE

DeepskyLog code



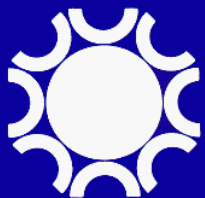
php4 + mysql4

object oriented

Functionality and GUI separate

Modules

Documentation in Docbook format



VVS
VERENIGING VOOR
STERRENKUNDE

Future of DeepskyLog

Deepsky database

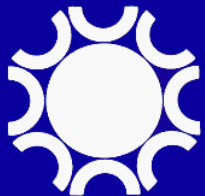
Upgrade to SAC 7.70

www.messier45.com

Ratings

Rating of observations

Search observations with a certain rating



VVS
VERENIGING VOOR
STERRENKUNDE

Future of DeepskyLog

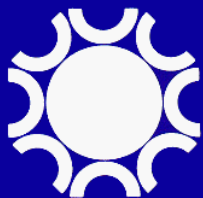


Graphs

Number of observations / observer / year

Different types of objects in observations

...



VVS

VERENIGING VOOR
STERRENKUNDE

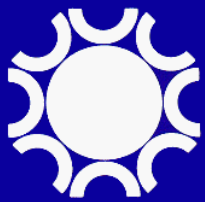
Future of DeepskyLog

Collaboration with Fachgruppe Deepsky

Export and import to XML format (COMAST)

Use of offline tools Eye & Telescope and
ObservationManager

Import DeepskyListe (> 16000 observations)



VVS
VERENIGING VOOR
STERRENKUNDE

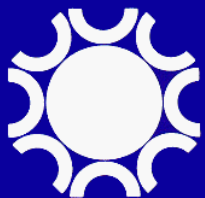
Future of DeepskyLog

Internationalisation

<http://www.deepskylog.org>

New field (language)

Possibility to search for observations in certain languages.



VVS
VERENIGING VOOR
STERRENKUNDE

Future of DeepskyLog



Extra modules

Comets

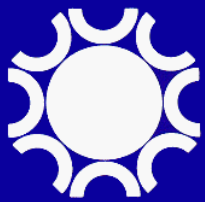
import and export to ICQ format

New modules

Extra import possibilities (SkyTools?)

Manual

Security problems



VVS
VERENIGING VOOR
STERRENKUNDE

Future of DeepskyLog

List with telescopes too extended

Clean up GUI-code

Internet explorer problems

Optimalisation for mysql 5, php 5