

# DeepskyLog 5.0

*What to expect*

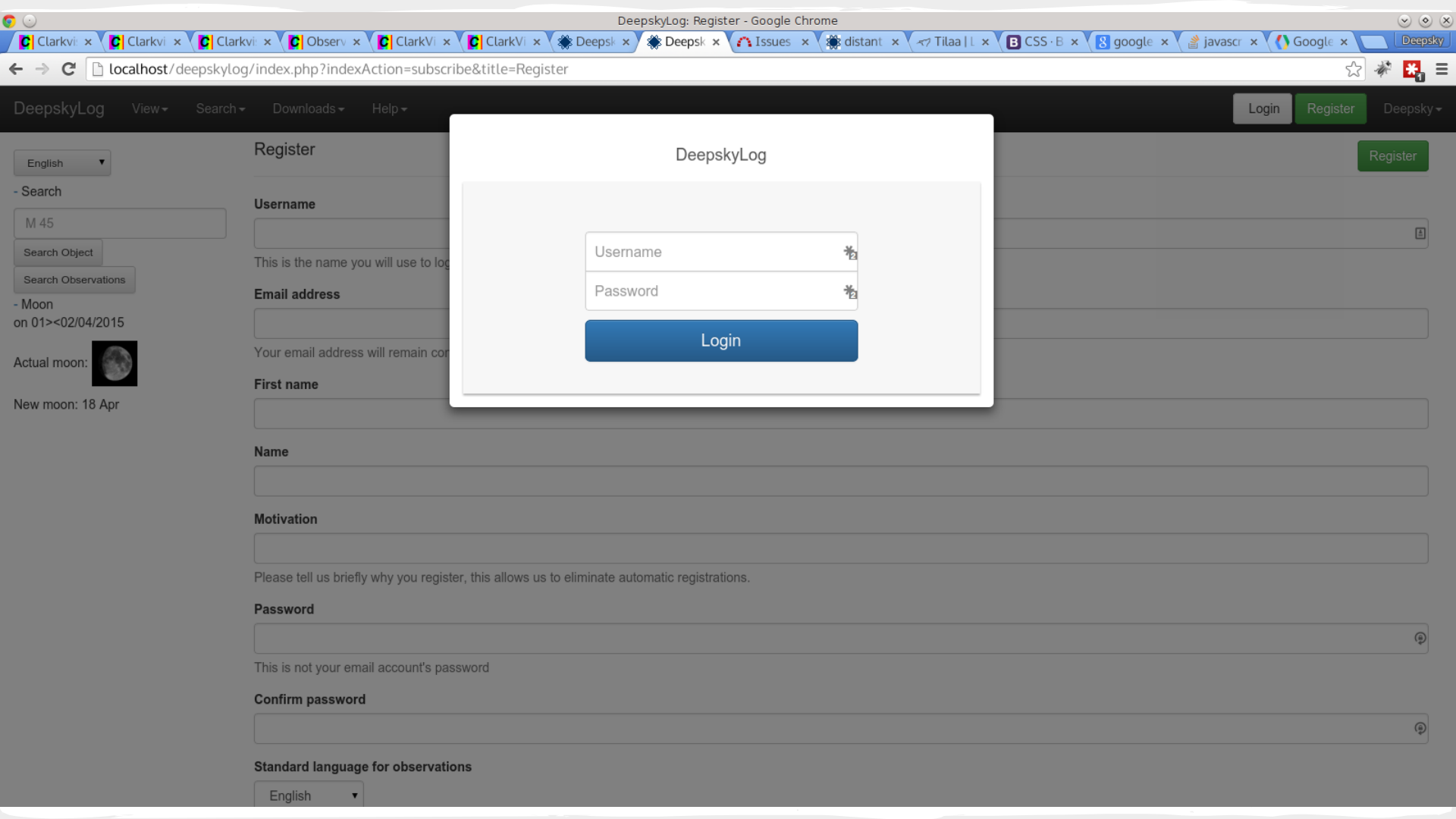


DeepskyLog

Vereniging Voor Sterrenkunde  
Association for Astronomy

# New Layout

- Bootstrap
  - Responsive
  - Easy to use framework
- TableSorter
  - Sorting
  - Movable columns



DeepskyLog

View

Search

Change

Downloads

Help

Wim

2

Deepsky

Hünstetten-Limbach, nördlich auf der Anhöhe

Obsession 18"

List - Manage

Date

1/4/2015

Search

M 45

Search Object

Search Observations

New Observation

Moon / Sun

on 01><02/04/2015

Night

from

to

Moon

15:10

3:49

Sun

17:59

05:02

Naut.

19:11


03:50

Astro.

19:53

03:07

Actual moon:



New moon: 18 Apr

Overview of last year's observations

Show all languages

ListCompact

!	Object name	Constellation	Observer	Instrument	Date	My LO instrument	My LO date	(*)
+ !	NGC 436	Cassiopeia	Wim De Meester	80mm refractor (80 mm)	04/09/2015			D AO
	H400 15	<a href="#">Translate</a>				<a href="#">Translate</a>		
	OCL 320	Dit is een soort Hyaden-achtig hoopje met op de plek van Aldebaran een dubbelster. Er staan meer						
	Mel 6	losse sterren in de achtergrond dan in de echte Hyaden. Aan de punt staan twee tamelijk heldere						
	Cr 11	sterren.						
+ !	NGC 908	Cetus	Wim De Meester	80mm refractor (80 mm)	24/12/2014			D AO
	H400 37	<a href="#">Translate</a>				<a href="#">Translate</a>		
	ESO 545-11	NGC 908 is een langwerpige vlek ten zuiden van 4 zwakke sterren. Aan de zuid-oost kant staat een						
		zwakke ster. Het is een langwerpige vlek met een vage kern en verder geen details. Ten noorden						
		ervan zie ik ook NGC 907, NGC 899 en IC 223. NGC 899 is het makkelijkst te zien. Het is een vage						
		vlek. NGC 907 is wat moeilijker en IC 223 ziet eruit als een even grote vlek als NGC 899 maar heel						
		zwak en rond.						
+ !	NGC 6818	Sagittarius	Wim De Meester	Dobson Lightbridge (304 mm)	21/08/2014	Dobson Lightbridge (304 mm)	21/08/2014	D AO MO LO
	H400 360	<a href="#">Translate</a>				<a href="#">Translate</a>		
	PK 025-17.01	2 breite helle Streifen, oberer Streifen größer, zwischen den Streifen quer dazu kleiner dunkler					2 breite helle Streifen, oberer Streifen größer, zwischen den Streifen quer dazu	
	Little Gem	Streifen oder Kreis, Randbereich des Nebels schwächer					kleiner dunkler Streifen oder Kreis, Randbereich des Nebels schwächer	
+ !	Pal 11	Aquila	Wim De Meester	Dobson Lightbridge (304 mm)	21/08/2014	Dobson Lightbridge (304 mm)	21/08/2014	D AO MO LO
		<a href="#">Translate</a>				<a href="#">Translate</a>		
		Mitbeobachter Andreas ebenfalls unsicher, ob das Objekt zu erkennen war Zirren in der					Mitbeobachter Andreas ebenfalls unsicher, ob das Objekt zu erkennen war Zirren	
		Himmelsregion					in der Himmelsregion	
+ !	QSO HS	Pegasus	Wim De Meester	Dobson Lightbridge (304 mm)	22/08/2014	Dobson Lightbridge (304 mm)	22/08/2014	D AO MO LO
	J	<a href="#">Translate</a>				<a href="#">Translate</a>		
	215647.3+224250	220x => blitzt gelegentlich auf, dann aber eindeutig 400x => besser, aber auch kaum dauerhaft zu					220x => blitzt gelegentlich auf, dann aber eindeutig 400x => besser, aber auch	
	QSOHS	halten 3 Mitbeobachter konnten die Sichtung mit identischer Wahrnehmung bestätigen Entfernung:					kaum dauerhaft zu halten 3 Mitbeobachter konnten die Sichtung mit identischer	
	2154+2228	Mit z=1,29 resultiert eine comoval distance von 13,1 Gigalightyears !!					Wahrnehmung bestätigen Entfernung: Mit z=1,29 resultiert eine comoval distance	
							von 13,1 Gigalightyears !!	
+ !	3C 454.3	Pegasus	Wim De Meester	Dobson Lightbridge (304 mm)	22/08/2014	Dobson Lightbridge (304 mm)	22/08/2014	D AO MO LO
		<a href="#">Translate</a>				<a href="#">Translate</a>		

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New Observation

- Moon / Sun  
on 01><02/04/2015

Night	from	to
Moon	15:10	3:49
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Actual moon:



New moon: 18 Apr

Most active observers

Rank	Observer	Number of observations	Number of drawings	Observations last year	Drawings last year	M	Different objects
1	Bob Hogeveen	6207 (8.87%)	215 (2.37%)	0 (0.00%)	0 (0.00%)	110 (7.28%)	3802 (48.85%)
2	Tom Polakis	3881 (5.54%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	109 (7.21%)	2317 (29.77%)
3	Arie Otte	3232 (4.62%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	110 (7.28%)	2757 (35.42%)
4	Nico de Jongh	3007 (4.30%)	22 (0.24%)	0 (0.00%)	0 (0.00%)	110 (7.28%)	838 (10.77%)
5	Jan Vanautgaerden	2751 (3.93%)	99 (1.09%)	0 (0.00%)	0 (0.00%)	110 (7.28%)	1592 (20.45%)
6	Wim De Meester	2302 (3.29%)	40 (0.44%)	44 (100.00%)	1 (100.00%)	110 (7.28%)	1524 (19.58%)
7	David Erzeel	2184 (3.12%)	1138 (12.54%)	0 (0.00%)	0 (0.00%)	110 (7.28%)	1781 (22.88%)
8	Olivier Van Aelst	2107 (3.01%)	11 (0.12%)	0 (0.00%)	0 (0.00%)	110 (7.28%)	1522 (19.56%)
9	Constantin Lazzari	2043 (2.92%)	19 (0.21%)	0 (0.00%)	0 (0.00%)	105 (6.94%)	1084 (13.93%)
10	Eric Van der Jeught	1791 (2.56%)	1044 (11.51%)	0 (0.00%)	0 (0.00%)	110 (7.28%)	1130 (14.52%)
11	Thomas Pfleger	1511 (2.16%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	110 (7.28%)	1005 (12.91%)
12	Jef De Wit	1442 (2.06%)	239 (2.63%)	0 (0.00%)	0 (0.00%)	110 (7.28%)	918 (11.79%)
13	Luc Waignein	1404 (2.01%)	452 (4.98%)	0 (0.00%)	0 (0.00%)	102 (6.75%)	1204 (15.47%)
14	Kurt Christiaens	1393 (1.99%)	589 (6.49%)	0 (0.00%)	0 (0.00%)	110 (7.28%)	886 (11.38%)
15	Jan van Gastel	1312 (1.87%)	6 (0.07%)	0 (0.00%)	0 (0.00%)	110 (7.28%)	1241 (15.95%)
16	Patrick Duis	1279 (1.83%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	110 (7.28%)	346 (4.45%)
17	Frank Hol	1267 (1.81%)	1 (0.01%)	0 (0.00%)	0 (0.00%)	110 (7.28%)	663 (8.52%)
18	Jan Willem van der Kouwe	1234 (1.76%)	1 (0.01%)	0 (0.00%)	0 (0.00%)	110 (7.28%)	866 (11.13%)
19	Michiel Boltjes	1126 (1.62%)	602 (7.62%)	0 (0.00%)	0 (0.00%)	65 (4.20%)	742 (9.55%)

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Query observations

SeenAll objects, seen or not

Object name

Constellation

Type

Magnitude brighter than

Magnitude fainter than

Surface brightness lower than

Surface brightness higher than

Atlas Page

Minimum declination

Maximum declination

Minimum RA

Maximum RA

Minimum size

Maximum size

Submit Query

Clear Fields

Observer

From

Till

Instrument

Minimum instrument diameter

Maximum instrument diameter

Location

Minimum Latitude

Maximum Latitude

Minimum seeing

Minimum limiting magnitude

Maximum limiting magnitude

Maximum seeing

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Instruments of Wim De Meester

Select columns

Actif	Name	Diameter (mm)	F/D	Fixed magnification	Type	Default instrument	Number of observations
<input checked="" type="checkbox"/>	Naked Eye	7	-	1	Naked Eye	<input type="radio"/>	8 observations
<input type="checkbox"/>	7x50 zoeker	50	-	7	Finderscope	<input type="radio"/>	9 observations
<input checked="" type="checkbox"/>	8x50 Tal zoeker	50	-	8	Finderscope	<input type="radio"/>	2 observations
<input checked="" type="checkbox"/>	Vixen 20x80	80	-	20	Binoculars	<input type="radio"/>	121 observations
<input checked="" type="checkbox"/>	Obsession 18"	457	4.5	-	Reflector	<input checked="" type="radio"/>	1702 observations
<input type="checkbox"/>	22cm zelfbouw	222	5.8	-	Reflector	<input type="radio"/>	408 observations
<input checked="" type="checkbox"/>	Zenith 10x50	50	-	10	Binoculars	<input type="radio"/>	12 observations
<input type="checkbox"/>	Obsession 15"	381	4.5	-	Reflector	<input type="radio"/>	1 observation
<input checked="" type="checkbox"/>	20 cm reisdobson	203	4	-	Reflector	<input type="radio"/>	17 observations
<input checked="" type="checkbox"/>	80mm refractor	80	5	-	Refractor	<input type="radio"/>	3 observations

Add new instrument

Hünstetten-Limbach, nördlich auf der Anhöhe

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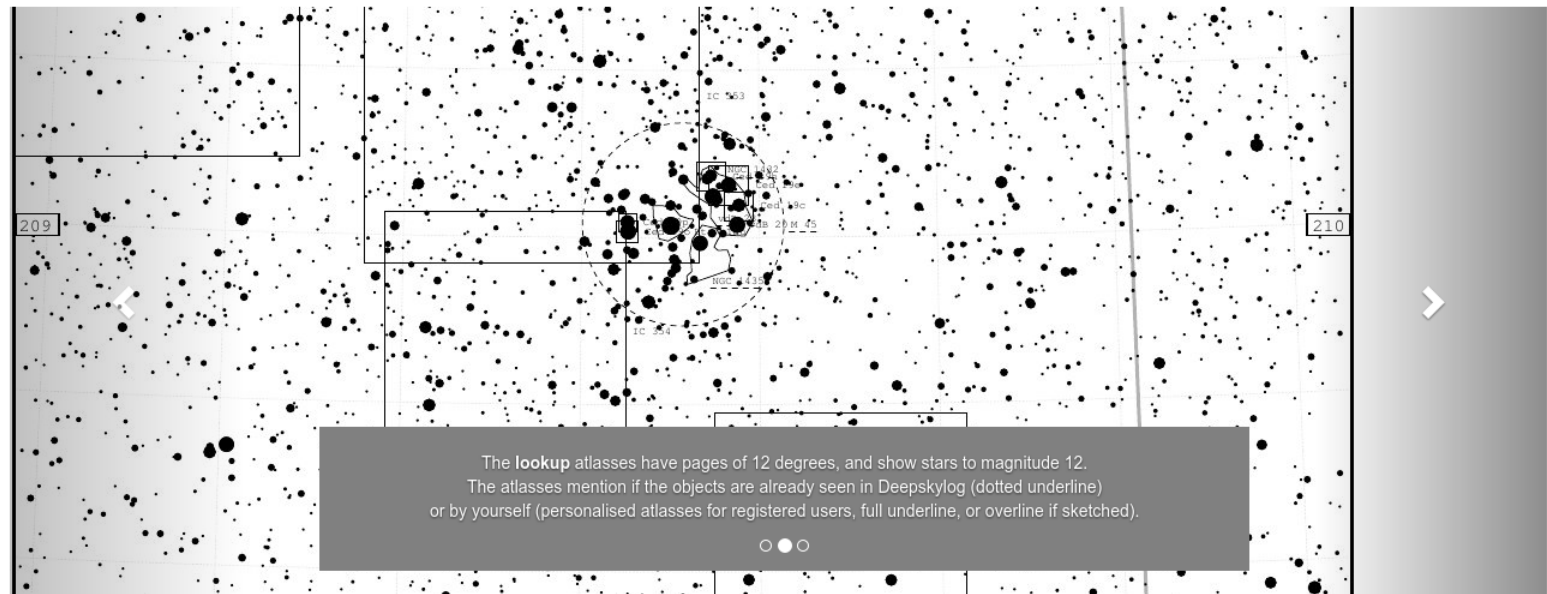
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## DeepskyLog atlases



## General Atlases / Personalised Atlases

You can either go for general atlases, or (if you are a registered user) personalised atlases.

- General atlases are precompiled and are ready to download as one big pdf file.
- Personalised atlases are generated, page per page, for you in pdf format.

Personalised atlases take some time (one page) or much more time (complete atlas) to generate and you will have to use some software to put the pages together yourself for the complete atlas.

First choose your page layout





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# Wim De Meester

[Info](#)

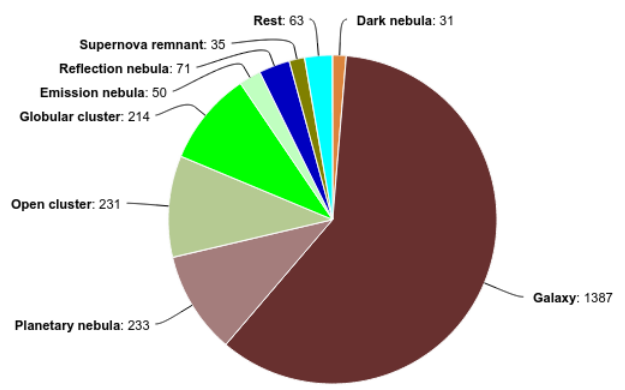
[Observations per year](#)

Object types observed

[DeepskyLog stars](#)

Object types seen : Wim De Meester

Source: <http://localhost/deepskylog/>



Highcharts.com

# DeepskyLog Stars

- Gamification
- Automatic message
- Deepsky and comets
- Descriptions and drawings

- Search

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Wim De Meester

Info

Observations per year

Object types observed

DeepskyLog stars

Messier objects

Bronze

Silver

Gold

Drawings of Messier objects

Silver

Gold

Caldwell objects

Bronze

Silver

Gold

Drawings of Caldwell objects

Silver

Gold

Herschel 400 objects

Drawings of Herschel 400 objects



Herschel II objects



Drawings of Herschel II objects



Total number of drawings



Open clusters





# Use real emailaddress

Send message to real email address



# Database access


- Old mysql methods:
  - deprecated since php 5.5.
  - no longer developed since 2006
- Migration to PDO\_mysql



# Picture of observers

- In detail of observation.
- In messages.

Sun	17:59	03:02
Naut.	19:11	03:50
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Actual moon: 

New moon: 18 Apr



Magnitude	7.0	Surface brightness	10.9
Size	6.7"x6.7"	Position angle	-
Contrast reserve	1.81	Optimum detection magnification	66x - Televue 31mm Nagler
Alternative name	NGC 6853/Diablo Nebula/Double-Headed Shot/Dumbbell Nebula		
Description (NGC/IC, Dreyer codes)	Clark !!*; !!vB,vL,bi-N,IE,Dumbbell Neb; PK60-3.1;Lord Rosse drew 18* invl		
In my lists	NSOG Vulpecula/Gaschurn/Tekeningen met de verrekijker		
In public lists	The Urban Club Deepsky Objects/ARVAL Bright Planetaries/Taki Star Atlas/DeepMap 600/Fred's 200 planetaire nevels/O'Meara's Ghost Hunt/AAAA Urban Club - Deep Sky Objects List/De Messier Lijst/Astronomical League Messier Binocular Program - Appendix B/Astronomical League Messier Binocular Program - Appendix A/Astroforums BAMBI (Bright And Moderate Beginners Index)/IFAS Binocular Certificate Handbook/Flammarion - Het Rijk der Sterren/Roger N. Clark - Catalog of Deep Sky Objects/Webb - Celestial Objects for Common Telescopes		
Date	01/04/2015	Rise	22:41
	Transit	6:49	Set
		14:54	Best
		3:07	Max altitude
			38°57'

AO

MO

LO

(\*) All Observations(AO), My observations(MO), my Last observations(LO) of this object of this object

Observer	David Erzeel		Instrument	Obsession 18"	
Date	25/06/2008		Location	Wetteren	
Limiting magnitude/SQM	-/-		Seeing	-	
Eyepiece	12mm Televue Nagler		Filter	Baader OIII	Lens
Visibility	Very simple, prominent object		Estimated diameter	-	Cluster type
					-

M27 is clearly visible, and the use of different filters is tested. The object is visible without filters, the UHC and the OIII give both a good effect and bring out details that are not visible without the filters. The southern part is brightest in the different cases.

 David Erzeel about this observation

Hünstetten-Limbach, nördlich auf der Anhöhe ▾

Obsession 18" ▾

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## Re : Tof om je op DeepskyLog te zien!

by Lieven De Vlaminck - 01/08/2011 11:53:53



Hallo Wim,

Mijn excuses voor deze late reactie, ik zie nu pas je bericht.

Het waarnemen is voor een hele tijd onder een hele dikke laag stof verdwenen, maar mede dankzij de hulp van de mensen op de VSRUG, heeft mijn telescoop een nieuw leven gekregen. Ik heb 'm omgebouwd naar een truss tube, en gisteren heb ik 'm voor het eerst "in het veld" kunnen testen :) (in Sint Margeriete in Zeeland)... alles werkt prima, en het was zalig om weer wat deepsky te kunnen doen!

Vanavond ziet het er weer helder uit.... :)

Groeten!

Lieven.

&gt; Hey Lieven,

&gt;

&gt; Tof om je op DeepskyLog te zien verschijnen! Ben je nog opnieuw actief beginnen waarnemen of is het wat stiller op deepsky-vlak de laatste tijd?

> Kurt Christiaens en ikzelf kijken er naar uit om je (oude en/of nieuwe) waarnemingen in DeepskyLog te zien verschijnen. Als je vragen hebt over DeepskyLog, aarzel dan niet om me te contacteren via deepskywim@gmail.com (of Kurt via deepskykurt@gmail.com). Tegen eind augustus zijn we van plan om de nieuwe website van de werkgroep Deepsky te lanceren, een voorproefje kan je al vinden op <http://www.distant-targets.be>, je kan daar al een heleboel Distant Targets tijdschriftjes op terug vinden (waar is de tijd?).

&gt;

&gt; Groetjes,

&gt;

&gt; Wim

Reply

Delete

# New Logo

- Almost ready

# New entry page

- Needs new logo

# Add locations

- Still todo:
  - Add SQM / Limiting magnitude
  - Adapt location
  - Show locations on map, together with all other locations.
  - Write script to adapt the old locations
  - Import/export using OAL should use the elevation.