

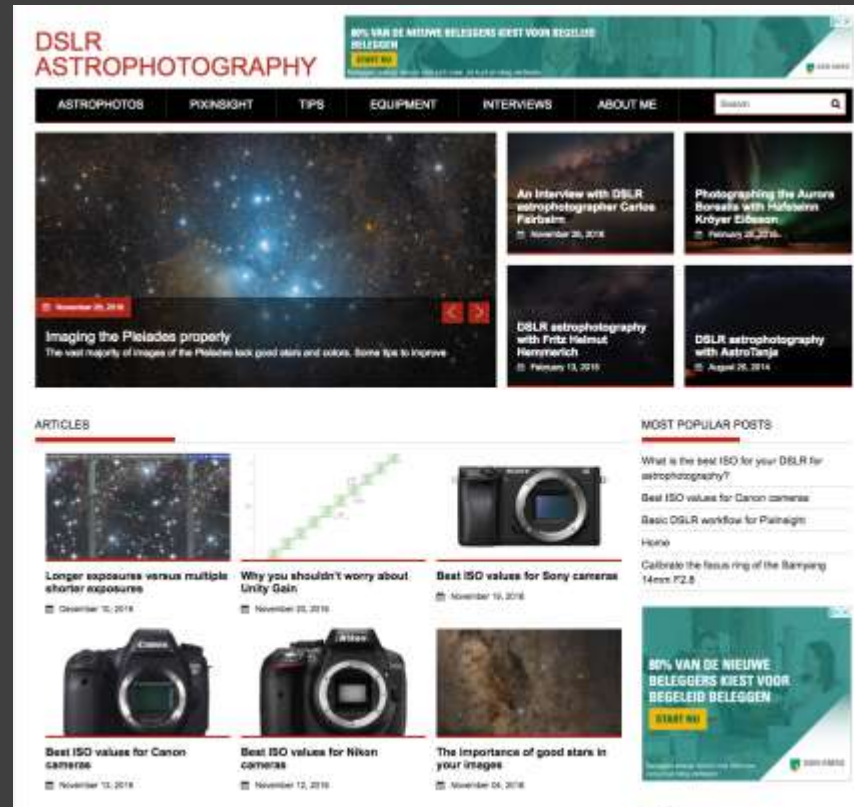
Namibië

Waar het Zodiakaal licht stoorlicht is



About Me

- Astrofotografie sinds 2012
- Hohen Woos of Lalobbe
- La Palma
- 3x Namibië
- DSLR en 'stand alone'
- Nikon D600 Mono
- Nikon D600 Modified
- Nikon D7000
- Nikon D5100 Modified
- Lacerta MGEN



Namibië

Botswana

Guestfarm Kiripotib

Swaziland

Waarom Namibië?

Lesotho

Zuid-Afrika





SQM: 21.8+

Seeing: 0.5-0.8 arcsec

Heldere nachten per jaar

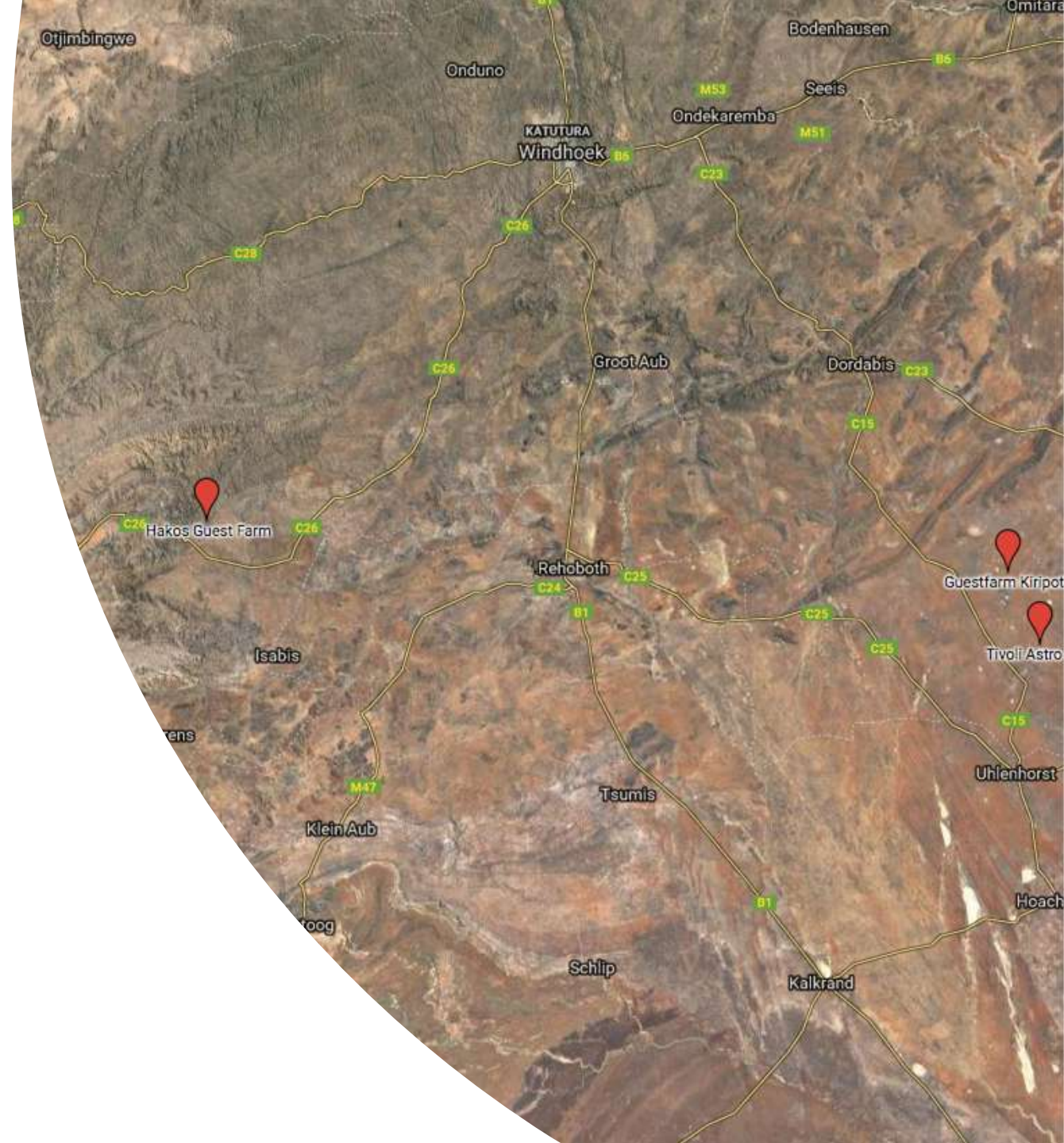
1365m hoogte

5-15% humidity

		Clouds			Seeing			
		Hour (CAT)	Low	Mid	High	arc sec.	Index 1	Index 2
06:17	Tue	2018-10-16						
	14	0	0	0	0.85	5	4	
	15	0	0	0	0.85	5	4	
	16	0	0	0	0.79	5	5	
	17	0	0	0	0.76	5	4	
18:57	18	0	0	0	0.74	5	4	
	19	0	0	0	0.73	5	4	
	20	0	0	0	0.74	5	4	
	21	0	0	0	0.73	5	4	
	22	0	0	0	0.72	5	5	
	23	0	0	0	0.73	5	4	
	Wed	2018-10-17						
	0	0	0	0	0.64	5	4	
	1	0	0	0	0.61	5	5	
	2	0	0	0	0.62	5	5	
	3	0	0	0	0.62	5	5	
	4	0	0	0	0.62	5	4	
	5	0	0	0	0.62	5	4	

Waar in Namibië?

- Kiripotib, Hakos of Tivoli?
- Erg vergelijkbaar qua prijs





Be prepared!

Object name	Object catalog name	FOV Size	h-alpha?	Triplet	80-200	50mm	Nikon D7000	Nikon D610	From	Till	Remarks	secondary setup	Link to example
Dark Doodad	NGC4372		no	V		X	X	V	18:30	00:30		Widefield together with Coalsack	
Carina Nebula	NGC3324	3.91x2.6	yes	V	X		X	V	18:30	23:00		Widefield together with Running Chicken (IC2944)	
LMC	NGC2070 (Tarantula)		no		V	X	V	X	03:00	05:00		Widefield together with SMC	
Flaming Carina Nebula	NGC3576	32'x32'	yes	V	X		V	X	18:30	23:00	Te klein wellicht	Widefield with running chicken and pleiades	http://www.de-regt.com/Astronomy/NGC3576.htm
Jacob's Ladder	IC4633		no	V	X		X	V	18:30	05:00	Positioneer IC4633 in het midden bovenaan		http://www.pbase.com/boren/image/153191208
Corona Australis	NGC6729		no	V	X		X	V	18:30	05:00	Let goed op de richting van de dustlane. In de breedte positioneren (of diagonaal?)		https://www.flickr.com/photos/59004995@N04/15806512741
SMC	NGC330		no	V	X		X	V	23:00	05:00			
SMC + LMC			no			V		V	03:00	05:00			
Blue horse	IC4592		no	V	X		X	V	18:30	02:00	Samen met IC4601	Widefield together with Rho Ophuchi region	http://www.astronomersdoitinthedark.com/index.ph
Silver Dollar Galaxy	NGC253 met NGC288		no	V				V	02:00	05:00	Samen met bolhoop ngc288		
LMC Mozaiek			no	V				V	03:00	05:00			
Centaurus A	NGC5128		no	V			V	V	18:30	01:00	Klein		
Lagoon + Trifid Nebula	M20 + M8		yes	V	X		X	V	22:00	03:00		Widefield together with Eagle Nebula	
Coalsack			no										
VdB 126				V				V	21:00	03:00	In vulpecula (19h 25m +22° 45')		https://www.flickr.com/photos/leonardo70/8946255
VdB 123				V				V	21:00	03:00	Serpens Right Ascension 18h 30m 23s Declination 1° 14' 00"		http://www.celestialpixels.com/Nebulae/i-Kcwt6TR
													http://www.pbase.com/image/143104793
													https://m.flickr.com/#/photos/59004995@N04/15295924179/
Cederblad 111	IC 2631		no	V	X		X	V	18:30	23:00	Reflection nebula similar to Coronis australis		http://www.astronomiapampeana.com.ar/foto/108/
Snake nebula	Barnard 72		no	V	X		X	V	18:30	03:00	(in FOV staat globular cluster NGC 6325)		

Dag	19:00-23:00	23:00-3:00	03:00-05:00
08-Jul	Setup, experiment	Maan	Maan
09-Jul	Carina Nebula	SMC (tot 1:00)	Maan
10-Jul	Carina Nebula	SMC (tot 2:00)	Maan
11-Jul	Dark Doodad	M20+M8	Maan
12-Jul	Dark Doodad	M20+M8	Maan
13-Jul	Flaming Carina	Corona Australis	Corona Australis (4:52)
14-Jul	Flaming Carina	SMC	SMC + LMC
15-Jul	Jacob's Ladder	SMC	LMC
16-Jul	Jacob's Ladder	Jacob's Ladder	LMC
17-Jul	Corona Australis	Corona Australis	Silver Dollar Galaxy
18-Jul	Blue Horse	Blue Horse (2:00)	Silver Dollar Galaxy
19-Jul	Barnard 72	Barnard 72	LMC Mozaiek
20-Jul	Cederblad 111	Reserve	LMC Mozaiek
21-Jul	Cederblad 111	Reserve	LMC Mozaiek



Kiripotib – getting there

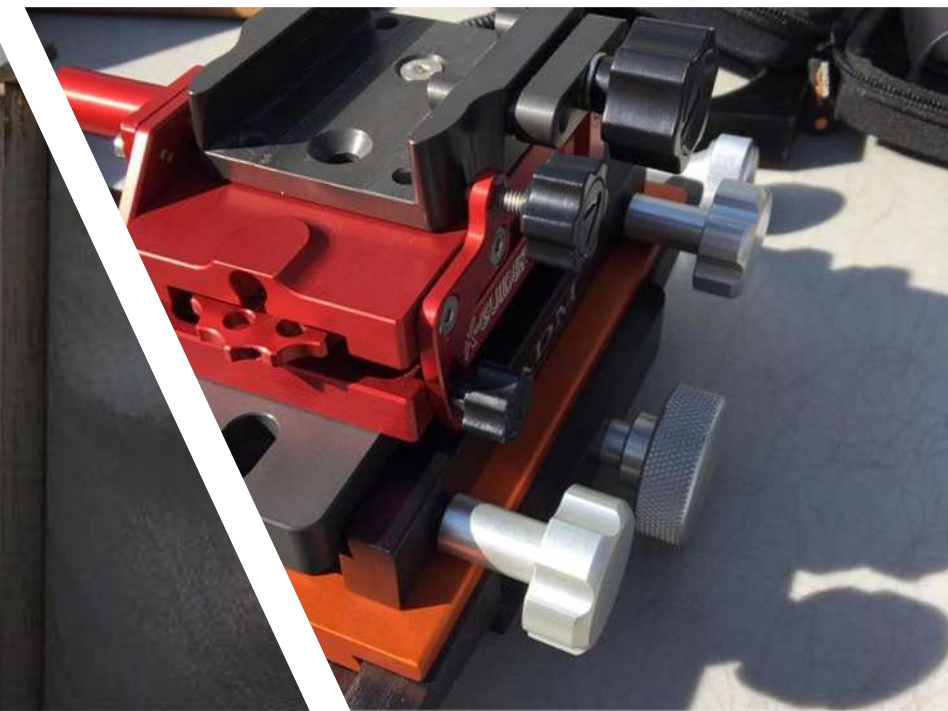
- Air Namibia vanaf Frankfurt
- Handbagage
- 2 uur rijden vanaf Windhoek..... of
15min. vliegen

























So many mistakes....





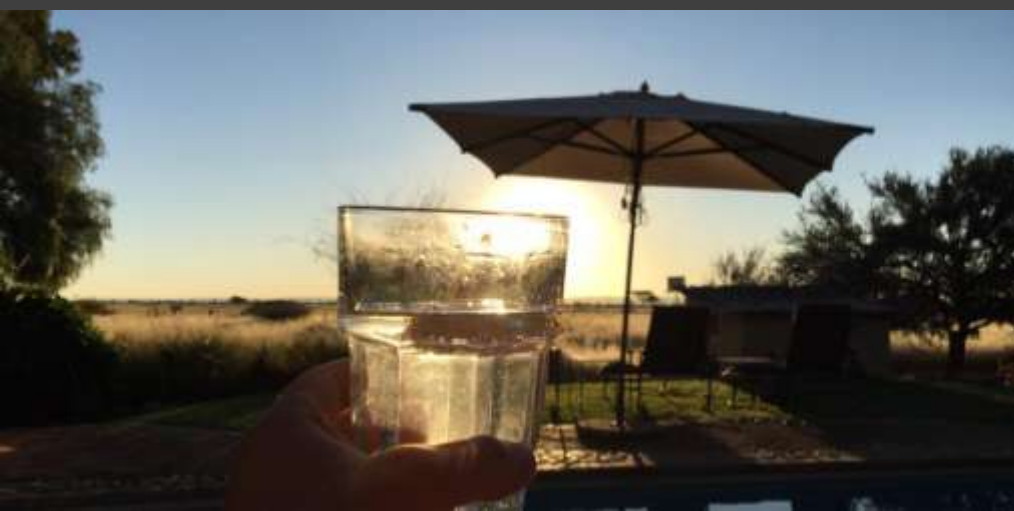






Activities





Rest and relax



2015:
Nikon D600 met APM 107/700
met Riccardi 0.75 Reducer
Nikon D7000 met Nikkor 80-200mm F2.8
Fornax 51
Lacerta MGEN



2015:

Nikon D600 met APM 107/700

met Riccardi 0.75 Reducer

Nikon D7000 met Nikkor 80-200mm F2.8

Fornax 51

Lacerta MGEN

2016:

Nikon D600 Modified

Nikon D5100 Modified

Nikon D7000

Quadruplet 80/480

Lacerta MGEN



2015:
Nikon D600 met APM 107/700
met Riccardi 0.75 Reducer
Nikon D7000 met Nikkor 80-200mm F2.8
Fornax 51
Lacerta MGEN

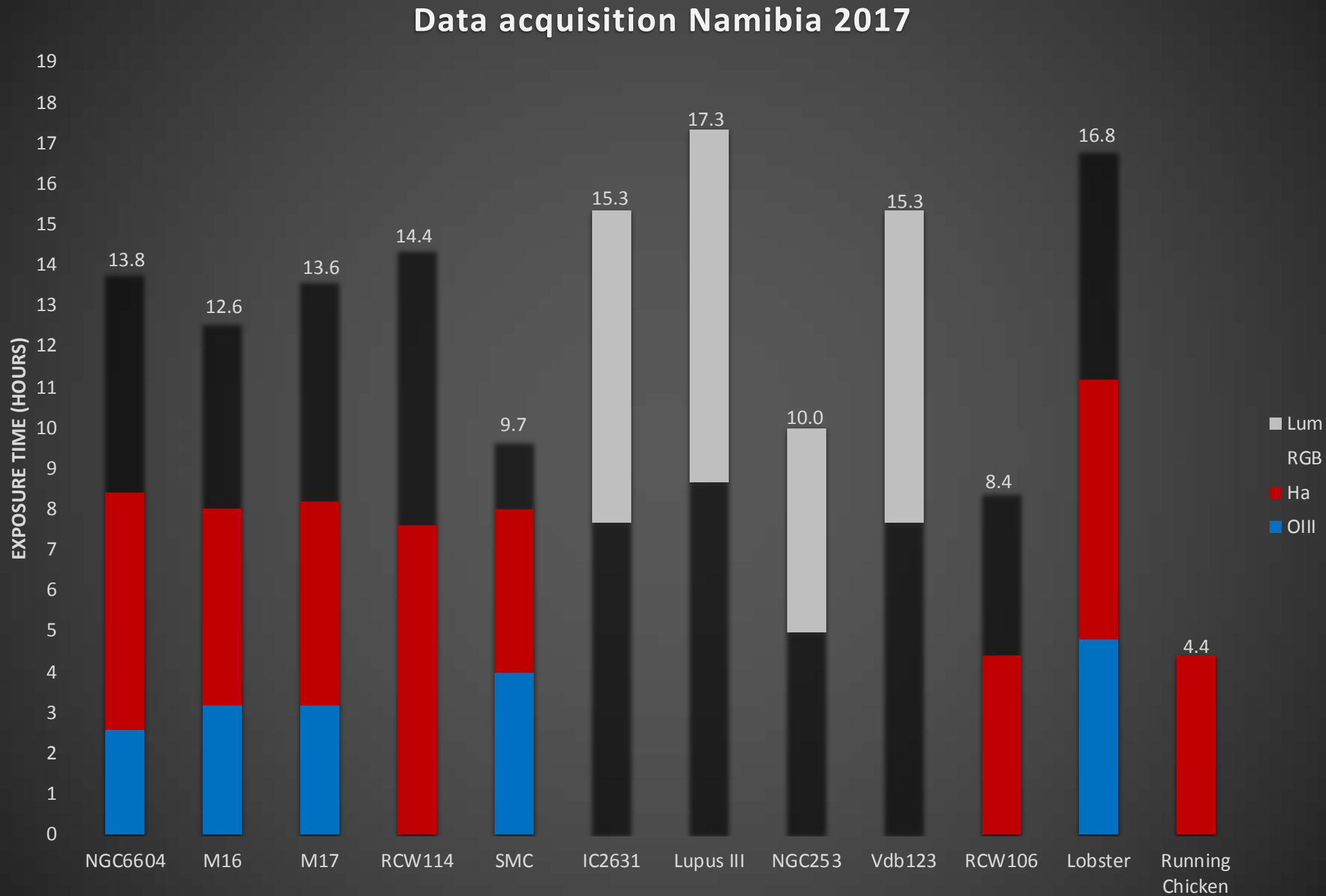


2016:
Nikon D600 Modified
Nikon D5100 Modified
Nikon D7000
Quadruplet 80/480
Lacerta MGEN



2017:
Nikon D600 Mono
Nikon D600 Modified
Lacerta MGEN

122+ hours
of integration
data



































2016 – cloudy and hazy













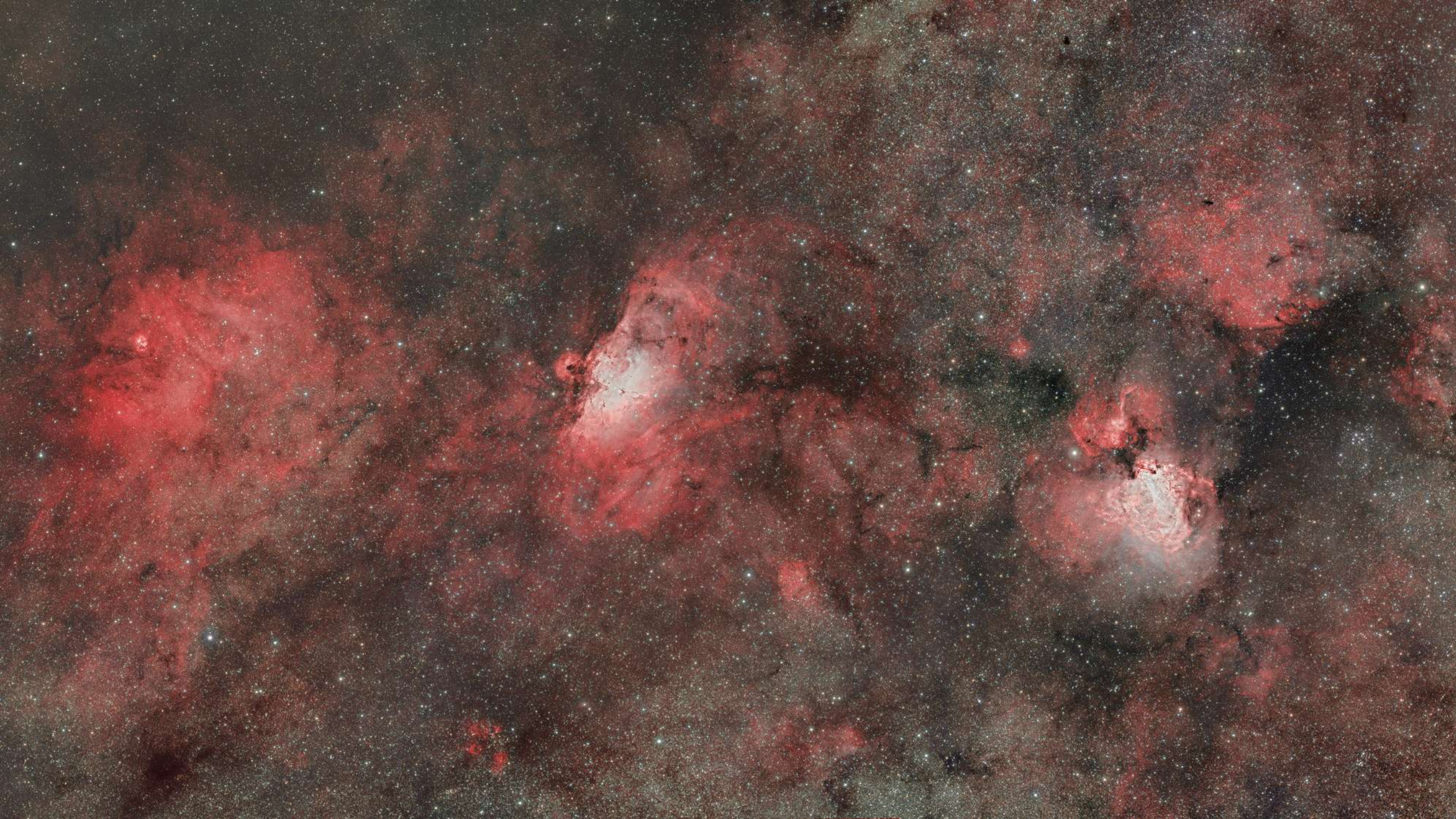








2017 – Filters!































Meer:
[www.dslr-
astrophotography.com](http://www.dslr-astrophotography.com)

