

The Henize Catalogue of Emission Nebulae in the SMC

Compiled by Mati Morel.

2001 August 18

 * Morel Astrographics : Stellar Data; Variable Stars; Charts *
 * <http://www.ozemail.com.au/~morel> *

LHa115-	NGC	GSC	RA (2000)			DEC.			Dimensions (Arcmin)				
			h	m	s	°	'	"	Henize 56	BSDL	E-W	N-S	
N 1		9140.01639	0	23	54	-73	38	23	G				
N 2			0	32	39	-71	42	0	A				
N 3		9140.01466	0	31	41	-73	47	48	G	0.80	0.47	1.10	1.10
N 4			0	34	24	-73	13	28	A				
N 5			0	41	16	-72	45	48	E				
N 6			0	41	29	-73	46	42	E				
N 7			0	43	25	-72	38	19	A				
N 8			0	43	13	-72	59	58	G	0.35	0.23		
N 9		9141.03655	0	43	36	-73	2	26	G	0.35	0.30	0.35	0.30
N 10			0	44	56	-73	10	11	B	0.38	0.37	0.35	0.35
N 11			0	45	2	-73	16	40	B	0.40	0.37	0.55	0.55
N 12			0	46	2	-73	5	37	B	6.58	3.80	7.30	3.90
N 12A			0	46	27	-73	6	17	B	1.87	1.88	1.80	1.80
N 12B			0	45	32	-73	4	54	B	2.07	1.68	1.60	1.40
N 13A	248		0	45	26	-73	23	4	B	0.58	0.45	0.70	0.55
N 13B	248	9141.03868	0	45	22	-73	22	28	G	0.98	0.70	0.70	0.60
N 14			0	46	17	-73	12	41	B	0.40	0.38	0.35	0.35
N 15			0	46	10	-73	25	34	B	0.45	0.45	0.50	0.50
N 16			0	46	18	-73	23	33	B	1.07	0.77	1.30	1.00
N 17			0	46	38	-73	31	42	B	3.18	3.12	2.80	2.80
N 18			0	47	4	-72	49	22	E				
N 19			0	47	39	-73	8	15	B	5.18	6.98	7.20	7.20
N 20			0	47	48	-73	15	25	B			0.30	0.25
N 21			0	47	48	-73	17	32	B	0.72	0.60	1.00	0.80
N 22			0	48	2	-73	16	26	B	2.52	1.97	2.00	1.70
N 23			0	47	58	-73	17	40	B	0.93	0.68	0.80	0.80
N 24			0	48	10	-73	19	51	B	1.17	1.18	1.20	1.20
N 25			0	48	8	-73	14	16	B	0.80	0.75	0.85	0.85
N 26			0	48	8	-73	14	53	B			0.45	0.45
N 27			0	48	24	-73	5	56	B	0.85	0.57	1.00	1.00
N 28			0	48	34	-73	15	31	B	2.02	1.90	1.80	1.80
N 28A			0	48	31	-73	16	5	B	0.90	0.53	0.90	0.75
N 29			0	48	40	-72	58	11	E				
N 30			0	49	0	-73	8	20	B	2.53	2.60	2.70	2.50
N 30A			0	48	57	-73	9	52	B	0.33	0.30	0.40	0.40
N 31			0	48	41	-73	26	16	E				
N 32			0	49	41	-72	48	43	B	0.55	0.45	0.45	0.45
N 33			0	49	29	-73	26	33	B			0.30	0.25
N 34			0	49	46	-73	10	25	B			0.65	0.45
N 35			0	50	14	-72	32	25	B	0.58	0.82	1.10	0.45
N 36			0	50	24	-72	52	52	E	4.38	3.97		
N 37			0	50	38	-72	47	44	B	5.32	4.85	6.10	3.90
N 38			0	49	40	-73	45	18	E				
N 39			0	50	27	-72	59	14	E				
N 40			0	50	40	-73	42	46	E				
N 41			0	51	0	-72	53	4	B	0.35	0.28	0.35	0.35
N 42			0	51	38	-72	26	0	A				
N 43			0	51	7	-73	57	37	A				
N 44			0	51	56	-71	24	44	A				
N 45			0	51	40	-73	13	35	B	0.60	0.52	0.75	0.75
N 46			0	51	47	-72	50	47	B	0.32	0.27	0.65	0.65
N 47			0	52	4	-73	20	51	E				

N	48		0	52	18	-73	27	2	B	0.77	0.58	0.85	0.85	
N	49		0	52	12	-73	36	3	B	0.27	0.25	0.30	0.25	
N	50		0	52	45	-72	37	57	B	2.33	1.40	2.20	1.00	
N	51		0	52	37	-73	26	16	B	0.90	0.63	1.00	1.00	
N	52A		0	53	40	-72	39	29	B	0.32	0.27	0.50	0.50	
N	52B		0	53	42	-72	39	12	B	0.40	0.32	0.50	0.50	
N	53	9138.00771	0	54	8	-71	34	45	G	0.38	0.35			
N	54		0	56	5	-70	19	26	A					
N	55		0	55	17	-72	3	11	A					
N	56		0	55	15	-73	26	8	E					
N	57		0	55	44	-72	15	39	B	0.58	0.58	1.20	1.20	
N	58		0	56	17	-72	17	29	B	1.00	1.17	1.80	1.30	
N	59		0	57	5	-73	33	57	B	1.47	1.35	1.20	1.20	
N	60		0	57	6	-74	13	16	A					
N	61		0	57	30	-72	32	24	B			0.25	0.25	
N	62		0	57	56	-72	39	26	B	1.08	0.83	1.20	1.20	
N	63		0	58	16	-72	38	50	B	0.58	0.45	0.60	0.60	
N	64		0	58	24	-72	40	0	B	1.33	1.10	1.20	1.20	
N	64A		0	58	27	-72	39	52	B	0.40	0.28	0.80	0.65	
N	65		0	57	57	-71	48	37	A					
N	66	346	0	59	5	-72	10	37	B	9.73	8.18	8.50	8.50	
N	66A		0	59	14	-72	11	1	B			0.55	0.55	
N	66B		0	59	11	-72	9	57	B	0.45	0.32	0.75	0.75	
N	66C		0	59	13	-72	9	27	B	0.32	0.18	0.40	0.30	
N	66D		0	58	10	-72	11	1	E	0.53	0.18			
N	67		0	58	37	-71	35	49	A	0.20	0.32			
N	68		0	58	43	-72	27	16	A					
N	69		0	59	15	-72	24	24	A	0.45	0.40	0.50	0.45	
N	70		0	59	16	-72	1	58	A					
N	71		1	0	58	-71	35	30	B	0.37	0.22	0.60	0.45	
N	72		1	1	30	-71	50	47	B	0.43	0.28	0.50	0.40	
N	73		1	4	39	-75	48	25	A					
N	74		1	2	16	-71	51	26	B	0.88	0.58	1.20	0.70	
N	75		1	2	28	-71	56	39	B	1.05	0.68	0.85	0.65	
N	76		1	3	29	-72	3	24	B	4.30	5.37	4.20	3.80	
N	76A		1	3	49	-72	3	53	B	0.43	0.25	0.35	0.35	
N	76B		1	3	7	-72	6	26	B	0.52	0.37	0.65	0.65	
N	76C		1	3	53	-72	8	23	B			0.40	0.40	
N	77A		1	2	48	-71	53	19	B	0.48	0.32	0.55	0.55	
N	77B		1	2	43	-71	53	32	B	0.32	0.32	0.45	0.45	
N	78		1	5	23	-72	1	20	B	4.33	6.08	6.10	4.00	
N	78A		1	5	5	-71	59	1	B	0.32	0.32	0.40	0.35	
N	78B		1	5	5	-71	59	25	B	0.40	0.22	0.40	0.30	
N	78C		1	5	41	-72	3	34	B	0.53	0.35	0.75	0.75	
N	78D		1	5	11	-71	58	28	B	0.55	0.28	0.90	0.90	
N	79		1	7	36	-72	34	47	B	0.30	0.13	0.30	0.30	
N	80		1	8	9	-71	59	32	B	2.57	3.30	5.10	4.00	
N	80A		1	8	27	-72	0	19	B	0.53	0.35	0.55	0.40	
N	81		1	9	12	-73	11	42	B	0.50	0.48	0.80	0.65	
N	82	9142.01984	1	12	20	-73	51	26	G					
N	83		1	13	48	-73	17	33	B	3.30	2.75	3.80	2.90	
N	83A	456	9142.02828	1	13	50	-73	18	0	G	0.53	0.40	0.60	0.45
N	83B		9142.00666	1	13	52	-73	15	48	G	0.32	0.40	0.30	0.30
N	83C			1	14	2	-73	17	5	B	0.48	0.47	0.90	0.90
N	84			1	14	40	-73	18	9	HZ	3.30	5.92		
N	84A	460	9142.02806	1	14	38	-73	18	26	G	0.50	0.32	0.80	0.65
N	84B		9142.02840	1	14	47	-73	19	46	G	0.35	0.25	0.35	0.35
N	84C		9142.01416	1	14	17	-73	15	50	G	0.55	0.53	0.65	0.65
N	84D			1	14	45	-73	20	44	B	0.38	0.15	0.30	0.30
N	85			1	15	45	-73	20	0	E				
N	86	9142.02244		1	15	42	-73	10	0	G				
N	87	9142.02810		1	20	55	-73	14	45	G				
N	88	9142.02833		1	24	8	-73	9	40	G			0.40	0.35
N	89			1	25	44	-73	23	2	B	4.35	4.72	5.80	5.20

N 90 602 9142.02831 1 29 33 -73 33 43 G 3.32 2.45 3.20 2.90

NOTES:

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- N 9 : Lies 25" S of a bright star. [Henize].
- N10 : Lies 25" SW of brt. star and 20" NE of fainter star. [Henize].
- N13A: N13A and N13B together = NGC 248.
- N13B: See N13A.
- N18 : Lies 20" NW of HD 4651 = CPD-73 47 (V,B-V = 9.78,0.46)
spect. F3 Vp, foreground star.
- N22 : Contains cluster NGC 267.
- N33 : Lies 30" NE of brt. star and 20" NW of fainter star. [Henize].
- N39 : Somewhat doubtful. [Henize].
- N47 : Possibly NGC 294. [Henize].
- N53 : Probably SW member of close pair.
- N76 : Contains cluster NGC 371.
- N78 : Contains NGC 395 and IC 1624.
- N81 : IC 1644.