

Nebulae observed at the Royal Observatory, Cape of Good Hope.

(Communicated by Dr. David Gill, C.B., &c., H.M. Astronomer.)

Name.	R.A. 1860. h m s	Dec.	Authority for position.	Description.	Observer.
N.G.C. 1398, Winnecke	3 32 58.2	-26 47 9	Equ. comp.	Small round neb. Bright in middle	F. 1887 Mar. 17
C.P.D. -47°, 418 New	4 7 34.3	-47 37.3	C.P.D.	Nebulous star (8.8 vis., 10.4 photo.), nebulosity 1' in diameter	I. 1897 Feb. 5
New	11 34	-45 42	Circle reading	...	F. 1884 July 27
New	14 14	- 5 21	Circle reading	...	F. 1883 Sept. 20
Cor. D.M. -35°, 9764 New	14 36 45	-35 34.7	Cor. D.M.	Elliptical neb. surrounding two stars as if they were the foci of an eclipse, mags. 9.5 and 10. The Cor. D.M. mag. of the chief star is 9.7. In a high-power field with Lac. 6076	I. 1897 Feb.
C.P.D. -32°, 3780 N.G.C. 5824, Barnard	14 55 22.7	-32 30.8	C.P.D.	C.P.D. mag. = 9.4. Bright small nebula, mag. 9.0	F. 1883 Sept. 25
New	16 23	-25 45	Circle reading	Follows a faint star 4.5 secs., and is 0.5 S.	F. 1887 Sept. 8
N.G.C. 6302, Barnard	17 4 17.5	-36 55.8	Equ. comp.	Small, very bright nebula	F. 1887 Sept. 11
New	19 20 36	-46 59	Circle reading	A faint nebula joined to, but <i>np</i> , a 9.5 mag. star. There is perhaps a stellar nucleus.	I. 1897 Nov. 11

Name.	R.A. 1860. h m s	Dec. ° ′ ″	Authority for position.	Description.	Observer.
<i>Brit. Ast. Assn. Journal</i> , vol. vi. p. 257, C.P.D. -46°, 9730	19 23 23	-46 11 2	C.P.D.	C.P.D.; mag. = 9.4, an even patch of light 3" by 2"	I. 1895 Oct. 16
New	20 55	-56 48	Circle reading	Equal to a 9.7 mag. star, elongated 15"; perhaps a small group of stars or a ring nebula	L. 1897 Nov. 26
Swift, 1897 Aug. 8.	22 33 30	-45 31	Circle reading	...	F. 1886 Dec. 26
New	22 49	-44 8	Circle reading	...	F. 1886 Dec. 25
N.G.C. Apx. 1459, Barnard	22 49 20.1	-37 12.6	Equ. comp.	Differs from Dreyer 10 secs. and 2	F. 1886 Dec. 16
G.C. 4992, <i>h</i> 4000	23 28 45	-38 43 2	Alignment	Between Cor. D.M. -38°, 15559 mag. 9.7 and -38°, 15561 mag. 9.9, near the former. Impression = 11th mag. The coordinates in the N.G.C. are 30' ± in error	I. 1897 Dec. 18

Observers : F., W. H. Finlay, 7-inch and 6-inch equatorials ; I., R. T. A. Innes, 7-inch equatorial.

Royal Observatory, Cape of Good Hope :
1898 January 21.