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COMET-CIRCULAR.

LETTER FROM R. VAN ARSDALE, ESQ., TO THE EDITOR.

Newark, November 11, 1857.

I NOTICED last evening (10th inst.) a small faint Comet, of nebulous appearance. Its approximate position at 7^h 37^m P. M. was as follows :

R.A. 15^h 35^m ; D. +55° 20'.

The right-ascension was increasing at the rate of about one minute per hour ; the declination supposed to be slightly diminishing.

ROBERT VAN ARSDALE.

SIXTH COMET OF 1857.

UNDER date of November 14, Mr. VAN ARSDALE communicates the following additional observations :

“The positions are approximate.

Newark M. T.		α	δ
1857 Nov. 11	6 ^h 22 ^m	15 ^h 57 ^m 20 ^s	+54° 52'
12	6 33	16 20 —	+53 50

It can be seen with a comet-seeker of four inches aperture.”

Lieutenant MAURY writes, Nov. 13 : “It was observed here last night with the large equatorial, by Mr. FERGUSON, at 6^h 53^m 36^s, in North Declination 53° 44' 31".44 and 16^h 22^m 15^s.47 in A.R. It moves rapidly, having since its discovery changed its place in Dec. —1° 35' 28".66 and +47^m 15^s.47 in A.R.”

NEW ASTEROIDS.

DR. LUTHER has selected the name *Nysa* for the 44th ; Mr. GOLDSCHMIDT requests astronomers to call the 45th *Eugenia* and the 49th *Pales* ; Mr. FERGUSON proposes the name *Virginia* for the 50th. The latter was independently discovered by Dr. LUTHER in Bonn Oct. 19.

From the *Astron. Nachrichten*, I glean the following additional information :

OBSERVATIONS.

FORTY-EIGHTH ASTEROID.					FORTY-NINTH ASTEROID.				
1857	Place.	M. T.	(48) α	(48) δ	1857	Place.	M. T.	(49) α	(49) δ
Sep. 27	Bonn	12 ^h 52 ^m 11 ^s	22 ^h 22 ^m 54 ^s .94	—6° 34' 57".5	Sep. 25	Berlin	12 ^h 43 ^m 40 ^s .0	22 ^h 26 ^m 9 ^s .07	—5° 19' 20".0
27	Bilk	10 11 39.8	22 22 57.95	6 34 26.4	26	Bilk	11 14 29.3	22 25 39.18	5 22 26.2
28	Berlin	13 13 33.2	22 22 27.05	6 40 2.0	29	Berlin	11 27 58.2	22 24 9.99	5 31 33.2
29	“	11 12 51.5	22 22 2.89	6 44 29.6	29	Bonn	13 32 3	22 24 7.19	5 31 45.7
Oct. 20	Vienna	9 34 15.1	22 17 17.84	8 2 54.4	30	Berlin	10 33 56.0	22 23 45.23	5 34 13.5
21	“	8 32 45.0	22 17 17.78	—8 5 9.9	Oct. 7	Vienna	10 25 18.4	22 21 16.93	—5 51 9.4