

ASSIGNMENT OF NOTATION FOR RECENTLY DISCOVERED VARIABLES.

By S. C. CHANDLER.

No.	Star	1900.0		1900		1855.0		Magnitude		
		R.A.	Decl.	Annual Variation		R.A.	Decl.	Max.	Min.	
1386	<i>T Eridani</i>	3 ^h 50 ^m 57 ^s	-24° 19.5'	+2.56	+0.18	3 ^h 49 ^m 2 ^s	-24° 27.6'	-	7.2 ^m	11.0 ^m
2778	<i>W Puppis</i>	7 43 4	-41 57.1	2.99	-0.14	7 40 49	-41 50.6	-	9.5	12.
3264	<i>W Cancri</i>	9 4 0	+25 39.	3.52	0.24	9 1 21	+25 50	-	9.6	<13.
3417	<i>U Velorum</i>	9 29 28	-45 4.3	2.25	0.26	9 27 46	-44 52.4	-	8.1	8.5
4415	<i>T Crucis</i>	12 15 54	-61 43.6	3.24	0.33	12 13 28	-61 28.6	-	6.8	7.6
5405	<i>RT Librae</i>	15 0 47	-18 20.8	3.39	0.24	14 58 15	-18 10.1	-	8.7	11.7<
5566	<i>RU Librae</i>	15 27 41	-14 59.4	+3.35	0.21	15 25 10	-14 50.0	-	8.5	<12.
5601	<i>S Ursae minoris</i>	15 33 26	+78 58.4	-2.46	-0.20	15 35 18	+79 7.3	7	8.4	11.5
6871	<i>V Lyrae</i>	19 5 9	+29 30.0	+2.35	+0.09	19 3 24	+29 25.8	-	9.1	<12.
7590	<i>Z Capricorni</i>	21 5 3	-16 35.2	3.35	0.24	21 2 32	-16 46.0	-	9.0	11.5
8598	<i>U Pegasi</i>	23 52 53	+15 23.9	+3.06	+0.33	23 50 35	+15 8.9	0	8.9	9.7

A NEW NEBULA,

By H. C. WILSON.

While looking for FAYE's comet on the night of Oct. 8, I came across a small nebula, which, so far as I can learn, has not been observed before. Its position for 1895 0 is

R.A. = 21^h 6^m 4^s.67; Decl. = -2° 27' 40".9.

This position depends upon a micrometer-comparison,

(4 bisections and 9 transits), with the seventh-magnitude star Munich 27531:

Neb. - *, Δα = -0^m 2^s.22; Δδ = +6' 55".8.

The nebula is very faint, very small, and round, with a rather sharp condensation, 12^m or 13^m, in the center.

NEW ASTEROIDS.

Prof. KRUEGER announces the discovery of two others by Prof. WOLF, 1895 October 13. Their positions were

CC.	11 ^h ₃ ^m	Oct. 18,	11 ^h 22.5 ^m	Berlin M.T.	α = 1 ^h 38 ^m 42.4 ^s ,	δ = +23° 46' 55".	Daily mot. -56° in α, and 4' southward
CD.	12 ^h ₃ ^m	Oct. 15,	10 2.8	Heidelb. M.T.	2 5.7	+27 37	Daily mot. -51° in α, and 1 ^h / ₃ southward

NEW ASTRONOMICAL WORK.

Catalogue des Mouvements Propres de 2641 Étoiles, par M. J. BOSSERT.

The extensive researches of Mr. BOSSERT relative to proper motions, published in the first two volumes of the Catalogue of the Observatory of Paris, afforded him a range of knowledge on the subject, which he has utilized in preparing this elaborate collection.

Only those stars are included for which the annual proper motion amounts to not less than 0".01 in right-ascension or 0".10 in declina-

tion, and is deduced from observations embracing at least 50 years.

The star-places are given for the mean equinox of 1900.0 together with their annual precessions as well as proper motions, and citation of the authorities employed.

An appendix contains 34 additional stars, chiefly derived from Prof. PORTER's Catalogue in the Publications of the Cincinnati Observatory, which was not received until the printing of this Catalogue by Mr. BOSSERT was far advanced.

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