ASSIGNMENT OF NOTATION FOR RECENTLY DISCOVERED VARIABLES.

By S. C. Chandler.

<table>
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<th>No.</th>
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<th>Decl.</th>
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<th>1900</th>
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A NEW NEBULA,

By H. C. Wilson.

While looking for Fay'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° 6' 4.67; Decl. = -2° 27' 40.9'.

This position depends upon a micrometer-comparison, (4 bisections and 9 transits), with the seventh-magnitude star Munich 27351:

Neb. - *; \( \alpha = -0^\circ 2^\circ 22' \); \( \delta = +6^\circ 55' 8' \).

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

NEW ASTEROIDS.

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

CC. 111° Oct. 18, 11 22 25 Berlin M.T. \( \alpha = 138 42.4' \), \( \delta = +23 46 55' \). Daily mot. -56' in \( \alpha \), and 4' southward.

CD. 121° Oct. 15, 10 2 8 Heidelberg M.T. \( \alpha = 2 5.7' \), \( \delta = +27 37' \). Daily mot. -51' in \( \alpha \), and 1' southward.

NEW ASTRONOMICAL WORK.

Catalogue des Mouvements Propres de 2641 Etoiles, 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 declination, 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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