

## NOTES AND OBSERVATIONS

## ADDITIONAL OBSERVATIONS OF PLEIONE

Since a previous publication by the author (*A. J.* 54, 117, 1949) about the light variation of Pleione = BU Tauri, one old unpublished observation has come to my attention and several new photoelectric ones have been made. The

magnitudes were again reduced to the Leiden photographic system of the Pleiades, so that a direct comparison with the observations in the earlier article is possible. This shows that Pleione's light has remained constant during the last four years.

Observers	Place	Year	Month	m <sub>Bi</sub>	m.e.	Meth.	$\lambda_{eff}$
Cumming	Lick	1920-21	Nov. Feb.	4 <sup>m</sup> 86±0 <sup>m</sup> 01		pe	.450
Eggen	Lick	1948	—	5.00	1	pe	.415
Hoag, Binnendijk	Harvard	1949	Oct.	4.97	1	pe	.430
Becker	Hamburg	1950	—	5.00	8	pg	.470
Johnson, Morgan	McDonald	1950-51	Nov. Jan.	4.93	1	pe	.430
Hiltner	McDonald	1952	Jan.	4.92	1	pe	.540
Binnendijk	Goodsell	1953	Feb.	4.92	1	pe	.530
Binnendijk	Cook	1954	Dec.	4.93	1	pe	.500
Beinendijk	Cook	1955	Jan.	4.93	1	pe	.530

Becker, W. 1951, *Zs. Astroph.* 29, 177; *Mitt. Hamburger Stw.* 21, No. 219.

Eggen, O. J. 1950, *Ap. J.* 111, 81.

Hiltner, W. A. 1952, *Ap. J.* 116, 449.

Johnson, H. L. and Morgan, W. W. 1951, *Ap. J.* 114, 522.

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1955 January.

**The Office of Naval Research Program in Astronomy.** During the year June 1956-June 1957, the Office of Naval Research will continue its modest program in support of basic research in astronomy and astrophysics. As in past years, an Advisory Committee of seven astronomers nominated by the Council of the American Astronomical Society will aid the ONR in evaluating proposals received. At present the membership of this Committee is as follows:

Dr. O. C. Wilson, Chairman  
Dr. B. J. Bok  
Dr. J. W. Evans  
Dr. G. C. McVittie

Dr. A. B. Meinel:  
Dr. J. J. Nassau  
Dr. K. Aa. Strand

Proposals for research to be undertaken during the year 1956-1957 should be addressed to the Chief of Naval Research, Department of the Navy, Washington 25, D. C., Attention: Code 430. Ten copies will be required and, if possible, a letter of approval from the institution at which the work will be performed. They should be received not later than 15 December 1955 in order to be considered at the next meeting of the ONR/NRC Advisory Committee early in 1956.

**The Carnegie Institution of Washington**, 1530 P Street, Northwest, Washington 5, D. C. has available for free distribution a limited number of copies of its *Publications*:

No. 532—Seares, Frederick H., Frank E. Ross, and Mary C. Joyner. Magnitudes and Colors of Stars North of +80°. (*Pap. Mount Wilson Obs.* 6) 1941.

No. 579—Babcock, Harold D., and Charlotte E. Moore. The Solar Spectrum, 6600 to 13495. (*Pap. Mount Wilson Obs.* 7) 1947.