

### The Declination of BD. +50°2146.

As stated in No. 3900 of the *Astronomische Nachrichten* (Vol. 163, p. 189), the declination of this star in the catalogue of the zone +50° to +55° requires a correction of -20". The origin of the error has been found by an examination of the manuscript computations preserved

at this Observatory. It appears that the value of the precession in declination employed in reducing the four observations, all made in 1873, from that year to 1875, was in error by 20". The corrected results are 2".0, 2".3, 2".2, and 1".8, and the mean declination for 1875.0 is +50°32'2".1.\*)

Harvard College Observatory, Cambridge U. S., 1903 Sept. 28.

*Edward C. Pickering.*

\*) Vergl. auch die Notiz von Dr. Ristenpart in Nr. 3909. *Kr.*

### Notiz betr. Schjellerup 8144.

Die Konjunktur von Prof. H. Kreutz in A. N. 3912 betr. den Stern Sj. 8144 ist richtig. Im Manuskript steht 1865  $\delta = +4^{\circ}46'16''.5$  und es liegt nur ein Abschreibefehler vor, durch den aber eine falsche Berechnung der Präzession in RA. veranlaßt worden ist. Es ist deshalb im Katalog zu lesen:

Nr.	Magn.	RA. 1865	Präz.	Dekl. 1865	Präz.	
8144	9	20 <sup>h</sup> 28 <sup>m</sup> 4 <sup>s</sup> .48	2 <sup>s</sup> .984	+4°46'16".5	+12".08	Duplex

Begleiter 10. Größe  $d = 20''$   $P = 70^{\circ}$ .

Kopenhagen, Sternwarte, 1903 Okt. 31.

*H. Thiele.*

### Note on Schjellerup 8144.

The suggestion at the end of my note on this star in A. N. 3912, that there is an error of one degree in the declination as given by Schjellerup, is without doubt the correct explanation, since I find that the star referred to,

BD. +4°4490, has a distant companion very much like that described as belonging to Schj. 8144. His estimated position was 70°: 20". My measures on three nights give:

1903.88      87°1      24".17.

Williams Bay, Wisc., 1903 Dec. 1.

*S. W. Burnham.*

### New variable star 63.1903 Lyrae.

This star, which is not included in the BD., has the following approximate position for 1855:

RA. = 19<sup>h</sup>8<sup>m</sup>8<sup>s</sup> Decl. = +46°43'.

On Nov. 2 of this year it was 9<sup>m</sup>.2, but on Dec. 6 only 10<sup>m</sup>.1 and on Dec. 14 10<sup>m</sup>.3. These values have been

arrived at on the assumption that BD. +46°2649, 2650 and +47°2789 are 10<sup>m</sup>.1, 9<sup>m</sup>.5 and 8<sup>m</sup>.4 respectively, and that a star not inserted in the BD. which lies about 2' to the s. f. of +46°2649 is 10<sup>m</sup>.5. It may be mentioned that +46°2649 precedes by about 15<sup>s</sup> the place in which it is laid down on the BD. chart.

Edinburgh, 21 East Claremont Street, 1903 Dec. 15.

*Thomas D. Anderson.*

### Literarische Anzeige.

G. Piazzi. *Praecipuarum stellarum inerrantium positiones mediae*. Panormi 1814. Faksimile-Edition. Ed. W. Junk, No. 4. Berlin, W. Junk, 1903.

Die in A. N. 3851 angekündigte neue Ausgabe von Piazzi's Sternkatalog ist jetzt erschienen. Die photographische Wiedergabe ist in der Tat so vorzüglich ausgefallen, daß die neue Ausgabe einen vollständigen Ersatz für die alte bieten wird.

(26) *Proserpina*. Korr. der Ephemeride (B. J. 1905): Dez. 21 - 1<sup>m</sup>7<sup>s</sup>.71 + 2' 7".9. *W. Luther.*

(53) *Kalypso*. Dr. *W. Luther* teilt mir mit, daß in Nr. 3916 die Korrektur der Ephemeride in Dekl. um 1' zu groß angegeben ist. Hiermit in Übereinstimmung findet Herr *J. Pidoux* für Dez. 15 die Korrektur in Dekl.: +1'57".8. *Kr.*

Inhalt zu Nr. 3918-19-20. *H. Ludendorff*. Untersuchungen über den Lichtwechsel von  $\epsilon$  Aurigae. 81. — *R. H. Tucker*. Meridian Circle Observations of uncatalogued Piazzi Stars. 115. — *R. Vogel*. Beobachtungen von Kometen. 117. — *C. Rambaud, F. Sy*. Observations de petites planètes et de la comète 1903 II. 119. — *E. Millosevich*. Osservazioni della cometa 1903 c. 123. — *W. Winkler*. Beobachtungen des Kometen 1903 c. 125. — *Ph. Fauth*. Vorübergang des III. Jupitermondes. 125. — *E. C. Pickering*. The Declination of BD. +50°2146. 127. — *H. Thiele*. Notiz betr. Schjellerup 8144. 127. — *S. W. Burnham*. Note on Schjellerup 8144. 127. — *Th. D. Anderson*. New variable star 63.1903 Lyrae. 127. — Literarische Anzeige. 127. — (26) *Proserpina*. 127. — (53) *Kalypso*. 127.