

Mean Places for 1891.0 of Comparison-Stars.

*	α	Red. to app. place	δ	Red. to app. place	Authority
1	^h 7 ^m 30 ^s 55.66	+0.73	—27° 52' 29.5"	+17.2	Washington
2	7 36 37.01	+0.68	—29 17 43.9	+17.2	Gould 9952
3	7 44 18.72	+0.66	—30 29 5.1	+17.2	Gould 10210
4	7 50 15.12	+0.61	—32 12 20.3	+17.1	Wash. Mer. Tr. Zone 217, No. 64
5	7 54 54.55	+0.57	—33 36 58.3	+16.8	Wash. Mer. C. Zone 166, No. 11
6	8 5 3.02	+0.52	—35 8 8.8	+16.6	Gould 10820
7	8 8 31.08	+0.50	—36 20 24.5	+16.3	Wash. Mer. C. Zone 171, No. 26.
8	8 15 7.38	+0.46	—37 50 4.9	+16.0	Wash. Mer. Zone 234, No. 26.

October 4. In the right-ascension observations the comet and star were in the extreme edge of the field, and the right-ascension therefore is not so reliable as it might be.

The rapid southeast motion of the comet soon carried it below our horizon, and consequently but few observations were obtained

of it. It could have been followed a few days longer, but a thick southeastern sky prevented it being seen after the 9th.

Some of the comparison-stars were difficult of identification. Star 4 may be wrongly identified.

NEW ASTEROIDS.

An asteroid of the thirteenth magnitude was discovered by CHARLOIS, at Nice, October 8, in the position, Oct. 8.5915 Gr. M.T. $\alpha = 0^h 42^m 27^s.7$, $\delta = +3^\circ 21' 54''$. Daily motion, $-36''$ in right-ascension, and $8'$ southward.

An asteroid of the thirteenth magnitude was discovered by PALISA, at Vienna, Oct. 11, in the position, Oct. 11.4056 Gr. M.T. $\alpha = 1^h 19^m 40^s.1$, $\delta = +13^\circ 44' 56''$. Daily motion, $-44''$ in right-ascension, and $8'$ southward.

An asteroid of the twelfth magnitude was discovered by PALISA, at Vienna, Oct. 15, in the position, Oct. 15.4177 Gr. M.T. $\alpha = 2^h 18^m 48^s.0$, $\delta = +13^\circ 12' 34''$. Daily motion, $-48''$ in right-ascension, and $3'$ southward.

The small planet discovered by PALISA August 14 (*A.J.* XI 34) proves to have been no. 149, *Medusa*, and the identity of the second of Sept. 4 with no. 291, *Alice*, has been confirmed. The notation thus becomes

311	CHARLOIS,	June 11	314	CHARLOIS,	Sept. 1	317	CHARLOIS,	Sept. 9
312	CHARLOIS,	Aug. 28	315	PALISA,	Sept. 4	318	CHARLOIS,	Sept. 24
313	PALISA,	Aug. 30	316	CHARLOIS,	Sept. 8			

The three, now announced, will therefore bear the numbers 319 to 321, on the assumption that they have not been previously seen.

Names have been assigned as follows:

299	<i>Thora</i> ,	304	<i>Olga</i> ,	309	<i>Fraternitas</i> ,
301	<i>Bavaria</i> ,	306	<i>Unitas</i> ,	313	<i>Chaldea</i> .

The name for no. 313 was assigned by Miss CATHERINE W. BRUCE, of New York, at the invitation of Dr. PALISA, in token of the gratitude of astronomers.

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