

COMPARATIVE LIST OF DECLINATIONS FROM BOSS AND AMBRONN.

As stated in the Introduction, the Catalogue was originally prepared from the Berliner Jahrbuch, Nautical Almanac, Star List of the American Ephemeris, Connaissance des Temps, Greenwich Second Nine-Year Catalogue, 1900, Greenwich Second Ten-Year Catalogue, 1890, and Ambronn's Sternverzeichnis, 1900. As Ambronn was last in order of precedence, the Ambronn stars selected for our Catalogue were not given in the other catalogues. When the Boss Catalogue arrived and was compared with our catalogue, it was found that a great many of these Ambronn stars were given in Boss, but that there were many serious differences in declination. Tabulated below is a list of all the Ambronn stars in our catalogue superseded by Boss, whose declination as given by Ambronn and Boss differ by 2' and over. The declinations are given for 1900.0, the common epoch of both catalogues.*

Star Number		Declination			
Boss	Ambronn	Degrees and Minutes	Seconds		
			Boss	Ambronn	Diff.
394	451	+63 21	32.58	38	5
405	462	+32 10	60.66	43	18
470	545	+25 27	13.18	09	4
666	784	- 4 06	53.88	51	3
677	800	- 3 10	53.05	50	3
790	941	+49 09	45.07	47	2
901	1087	- 3 14	61.44	59	2
993	1194	+60 29	52.19	56	4
1129	1366	+31 15	48.58	52	3
1265	1543	+40 58	59.60	62	?
1383	1691	+ 7 28	54.88	35	20
1385	1695	+53 26	26.12	28	2
1422	1746	+15 47	00.02	02	2
1506	1868	+42 59	21.35	19	2
1550	1925	+16 09	11.08	13	2
1943	2462	+48 23	14.03	16	2
1986	2517	+46 24	02.42	05	3
2223	2836	+10 57	15.87	18	2
2289	2924	+53 44	58.64	61	2
2561	3249	+36 55	48.72	51	2

* The Ambronn stars have been corrected in declination by applying the proper motion for the interval extending from the epoch to 1900.0.