

COMMISSION 27 OF THE I. A. U
 INFORMATION BULLETIN ON VARIABLE STARS

NUMBER 261

Konkoly Observatory
 Budapest
 1968 March 18

Veröffentlichungen der Remeis-Sternwarte Bamberg
 Astronomisches Institut der Universität Erlangen-Nürnberg
 Band VII, Nr.66

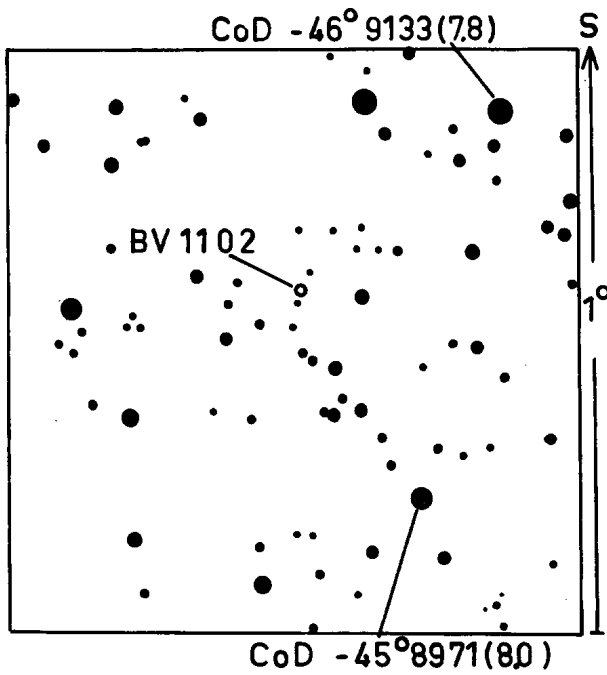
NEW BRIGHT SOUTHERN BV-STARS

On sky patrol plates of the Bamberg Southern Station 13
 further stars were found whose variability seems to be
 real as can be seen from the material available now.

BV 1050 - BV 1089 : vid. Veröffentlichungen der
 Remeis-Sternwarte Bamberg, vol. VII, Nr.59

(These stars are faint, no catalogue stars)

				A_{pg}
BV 1090	= BD -09°1609 (8 ^m 5)	= HD 48 419 (B ₉)		0 ^m 45
BV 1091	= BD -05°1892 (9 ^m 0)	= HD 51 569 (B ₈)		0 ^m 30
BV 1092	= BD -15°1695 (8 ^m 2)	= HD 55 538 (B ₂)		0 ^m 35
	= CSV 102 550			
BV 1093	= CoD -31°4663 (9 ^m 3)	= CAP -31°1624 (8 ^m 7)		0 ^m 40
BV 1094	= CAP -56°1418 (7 ^m 6)	= HD 63 203 (A ₀)		0 ^m 30
BV 1095	= CoD -44°3871 (9 ^m 3)	= HD 65 293 (A ₀)		0 ^m 40
BV 1096	= CAP -68°0761 (9 ^m 5)	= CoD -68°0540 (9 ^m 0)		0 ^m 30
	= CSV 1276 = S 4898			
BV 1097	= CoD -37°4833 (9 ^m 6)	= CAP -37°2534 (9 ^m 2)		1 ^m 20
BV 1098	= CAP -54°2265 (9 ^m 2)	= CoD -54°2793 (9 ^m 7)		0 ^m 30
BV 1099	= CoD -44°6252 (7 ^m 3)	= HD 88 303 (K ₂)		0 ^m 30
BV 1100	= CAP -67°1907 (8 ^m 8)	= HD 105 355 (B ₉)		0 ^m 30
BV 1101	= CAP -54°5772 (8 ^m 8)	= HD 120 738 (B ₉)		0 ^m 40
BV 1102	= CoD -46°9108 (10 ^m)	= HD 123 460 (A ₃)		0 ^m 30



BV 1095 = CoD -44° 3871 (9^m3) = HD 65 293 (A₀)

Min = JD 243 4336.450 + 2^d398 735 . E

<u>M i n i m a</u>	E	O - C
242 8820.593 (S,-)	-2299.5	+0.034
8897.548 (S,=)	-2267.5	+0.230
8904.438 (S)	-2264.5	-0.076
343 4336.465 (S)	0	+0.015
4485.353 (S,-)	62	+0.181
4533.246 (S,-)	82	+0.100
8492.225	1732.5	-0.033
8817.314	1868	+0.027
8823.302	1870.5	+0.018

<u>M i n i m a</u>	E	O - C
343 9118.499(1/2)	1993.5	+0.171
9178.332	2018.5	+0.036
9196.276	2026	-0.011
9202.254	2028.5	-0.030
9563.265	2179	-0.029

Ampl. 0^m45 , secondary minimum as deep as primary minimum, EA

BV 1097 = CoD $-37^o4833(9^m6)$ = CAP $-37^o2534(9^m2)$

Min = JD 243 4302.525 + 1^d052 565. E

<u>M i n i m a</u>	E	O - C
243 4302.590 (S,-)	0	+0.065
4311.498 (S)	8.5	+0.026
4418.349 (S)	110	+0.042
4422.504 (S,+)	114	-0.013
4488.328 (S)	176.5	+0.025
8739.551(1/3)	4215.5	-0.062
8786.409(3/4)	4260	-0.043
9525.386	4962	+0.034
9126.364	4963	-0.041
9535.355	4971.5	+0.003
9562.256(3/4)	4997	+0.064
9563.265	4998	+0.020

Ampl. 1^m2 , with very deep secondary minimum, EW or EB

BV 1101 = CAP $-54^{\circ}5772(8^m8)$ = HD 120 738 (B9)

Min = JD 242 8257.475 + 0^d580 7835 . E

	<u>M i n i m a</u>	E	O - C
242	8257.506 (S)	0	+0.031
	8275.444 (S)	31	-0.035
	8661.433 (S)	695.5	+0.023
	8743.250 (S)	836.5	-0.050
	8777.248 (S)	895	-0.028
243	4516.296 (S)	10776.5	+0.008
	4532.246 (S)	10804	-0.014
	4537.503 (S)	10813	+0.016
	4540.384 (S)	10818	-0.007
	8475.501	17593.5	+0.011
	8498.451	17633	+0.021
	8528.335	17684.5	-0.006
	8551.244	17724	-0.038
	.288	17724	+0.006
	8590.204++	17791	+0.010
	8879.403	18289	-0.021
	8914.300	18349	+0.029
	8932.258 +	18380	-0.018
	9202.383	18845	+0.043
	9204.378	18848.5	+0.005
	9210.488	18859	+0.017
	9235.410	18902	-0.035
	9265.358	18953.5	+0.003
	9270.308 ++	18962	+0.016
	9566.528 +	19472	+0.037

(S) = Sonneberg (H.GESSNER) Ampl. 0^m40 , with a very deep
 (3/4) secondary minimum, EW
 Bamberg, Remeis-Observatory
 February 28, 1968

W.STROHMEIER
 H.OTT E.SCHÖFFEL