

## The Penn State – Toruń Centre for Astronomy Planet Search stars

### III. The sample of evolved stars<sup>★</sup> (Corrigendum)

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**Key words.** stars: atmospheres – stars: fundamental parameters – stars: late-type – stars: general – errata, addenda

Table 2 in our recent paper ([Niedzielski et al. 2016](#)) erroneously includes 20 stars that were finally adopted for detailed spectroscopic analysis (including 11 SB1s mentioned in the text) and are listed in Table 1 as well. Consequently, the corrected Table 2 (available in electronic version) contains 33 rather than 53 stars. They are 18 SB2 stars, 14 ones with variable CCFs (possibly SB2) and one with a weak CCF.

#### References

Niedzielski, A., Deka-Szymankiewicz, B., Adamczyk, M., et al. 2016, *A&A*, **585**, A73

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<sup>★</sup> Based on observations obtained with the Hobby-Eberly Telescope, which is a joint project of the University of Texas at Austin, the Pennsylvania State University, Stanford University, Ludwig-Maximilians-Universität München, and Georg-August-Universität Göttingen.

**Table 2.** An photometric estimate of  $T_{\text{eff}}$  and  $\log g$  for stars with unstable CCF.

Name	HD/BD	$V$ [mag]	$T_{\text{eff}}$ [K]	$eT_{\text{eff}}$ [K]	$\log g$	$E\log g$	Comment
TYC 0027-00157-1	HD 8357	7.23	4812	25	2.90	0.46	VCCF/SB2
TYC 0061-00077-1	HD 19638	8.10	5686	17	4.43	0.76	VCCF/SB2
TYC 0738-01228-1	HD 42071	8.36	5828	23	4.40	0.54	SB2
TYC 0835-00046-1	BD+14 2168	9.37	4709	38	2.84	0.51	SB2
TYC 0913-00256-1	HD 127068	8.34	4773	28	2.88	0.75	VCCF/SB2
TYC 0928-00468-1	HD 138750	7.88	6032	21	4.37	1.06	SB2
TYC 1142-00238-1	HD 212141	8.22	5695	21	4.43	0.70	SB2
TYC 1181-00051-1	HD 489	7.90	5600	17	4.46	0.51	VCCF/SB2
TYC 1181-01709-1	HD 483	6.99	5838	21	4.40	0.57	SB2
TYC 1188-01246-1	HD 4077	8.15	6231	22	4.33	1.11	SB2
TYC 1211-00570-1	HD 10007	7.80	6833	74	4.27	1.30	WCCF
TYC 1743-01174-1	HD 6009	6.64	5262	13	4.55	1.02	VCCF/SB2
TYC 1752-00264-1	HD 9939	6.91	5020	14	4.56	0.49	SB2
TYC 1925-01291-1	HD 64704	7.28	5796	20	4.40	0.64	VCCF/SB2
TYC 1946-01937-1	HD 76095	6.69	5563	17	4.47	0.59	VCCF/SB2
TYC 1954-01881-1	HD 78418	5.92	5651	14	4.44	0.57	SB2
TYC 2204-02355-1	HD 210211	6.49	5090	26	3.03	1.21	SB2
TYC 2267-00721-1	HD 375	7.34	6073	17	4.37	0.79	SB2
TYC 2320-01525-1	HD 12376	8.11	5018	14	4.56	0.34	SB2
TYC 2380-01896-1	HD 27961	8.24	6023	21	4.37	0.70	VCCF/SB2
TYC 2551-00233-1	HD 122517	7.47	4955	12	4.55	1.05	VCCF/SB2
TYC 2562-00748-1	HD 134901	8.32	5328	18	4.53	0.71	SB2
TYC 2676-01308-1	HD 194178	8.00	6140	19	4.35	0.90	SB2
TYC 2872-02575-1	HD 24945	8.45	5630	18	4.45	0.43	SB2
TYC 3711-00072-1	HD 21059	8.32	4941	14	4.55	0.91	SB2
TYC 3959-01685-1	HD 198084	4.46	6222	102	4.34	1.03	VCCF/SB2
TYC 4069-01243-1	HD 27635	8.23	5408	15	4.51	0.29	VCCF/SB2
TYC 4141-00018-1	HD 79968	7.68	5499	14	4.49	0.34	VCCF/SB2
TYC 4160-00695-1	HD 105791	8.63	5561	15	4.47	1.16	VCCF/SB2
TYC 4181-01085-1	HD 137687	7.26	5072	13	4.57	0.48	SB2
TYC 4204-00207-1	HD 164330	7.66	5809	17	4.40	0.72	SB2
TYC 4240-00516-1	HD 193215	8.39	5451	17	4.50	0.28	VCCF/SB2
TYC 4412-00310-1	HD 139586	6.92	5440	16	4.50	0.54	SB2