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Table 1. Atmospheric parameters and evolutionary state for He-r stars obtained using Kurucz models. The quantities with the "*new*" superscript have been obtained assuming corrected the photometric T_{eff} , while the others have been obtained only from the Balmer line profiles.

Star	T_{eff}	log g	T_{eff}^{new}	log g^{new}	R/R_z	He abundance	R/R_z^{new}	He^{new}	emis.
36485	18000	4.4 ± 0.11	18400	4.5 ± 0.27	0.85 ± 0.11	0.14 ± 0.07	0.76 ±0.24	0.15	
37017	18500	4.3 ± 0.10	19200	4.4 ± 0.16	0.95 ± 0.11	0.14 ± 0.08	0.85 ±0.16	0.12	
37479	22000	4.5 ± 0.17	22200	4.3 ± 0.29	0.76 ± 0.15	0.22 ± 0.09	1.01 ±0.34	0.32	e
37776	22000	4.5 ± 0.07	21800	4.3 ± 0.32	0.76 ± 0.06	0.19 ± 0.09	0.95 ±0.35	0.22	
260858	18000	4.0 ± 0.10	19200	4.3 ± 0.15	1.35 ± 0.16	0.24 ± 0.10	0.95 ±0.16	0.19	
264111	22400	4.2 ± 0.06	23200	4.3 ± 0.35	0.85 ± 0.06	0.20 ± 0.11	0.95 ±0.38	0.30	
−27°3748	23000	4.5 ± 0.11	22700	4.3 ± 0.30	0.76 ± 0.10	0.13 ± 0.06	0.95 ±0.33	0.18	
58260	19000	4.0 ± 0.19	19000	4.25± 0.16	1.35 ± 0.29	0.27 ± 0.10	1.01 ±0.19	0.21	e
60344	21000	4.5 ± 0.18	21700	4.2 ± 0.27	0.76 ± 0.16	0.16 ± 0.10	1.06 ±0.32	0.21	
64740	21000	4.5 ± 0.06	22700	4.3 ± 0.30	0.76 ± 0.05	0.13 ± 0.08	0.99 ±0.34	0.18	
66522	18000	4.0 ± 0.10	18800	4.3 ± 0.16	1.35 ± 0.16	0.38 ± 0.12	0.99 ±0.18	0.32	
68450	32500	4.0	32300	4.05	—	—	—	—	e
−46°4639	22500	4.5 ± 0.11	22000	4.3 ± 0.40	0.76 ± 0.11	0.13 ± 0.08	0.95 ±0.44	0.22	
92938	15000	4.0 ± 0.10	15000	4.1 ± 0.14	1.35 ± 0.16	0.20 ± 0.08	1.20 ±0.19	0.20	
96446	20500	4.4 ± 0.21	22000	4.5 ± 0.70	0.85 ± 0.21	0.38 ± 0.12	0.76±0.60	0.37	e
−62°2124	26000	4.2 ± 0.21	—	—	1.07 ± 0.26	∼ 0.81 ± 0.15	—	—	e(H)
108483	19200	4.3 ± 0.10	19100	4.2 ± 0.16	0.76 ± 0.09	0.12 ± 0.05	1.07 ±0.20	0.11	
124448	—	—	22000	3.7 ±0.21	1.91 ± 0.46	<0.8 ?	—	<0.8	e(H)
133518	17500	4.0 ± 0.10	18600	4.3 ± 0.15	1.35 ± 0.16	0.29 ± 0.10	0.95 ±0.16	0.23	
56139	—	—	18000	3.6 ±0.18	—	—	2.14 ±0.44	0.12 ±0.05	e(H)
105435	—	—	26000	4.2 ±0.21	—	—	1.07 ±0.26	0.08 ± 0.05	e(H)
110879	18000	4.4 ± 0.07	18200	4.2 ± 0.15	0.76 ± 0.06	0.10 ± 0.05	1.07 ±0.18	0.11	
121790	19500	4.4 ± 0.11	19600	4.1 ± 0.16	0.76 ± 0.10	0.10 ± 0.06	1.15 ±0.21	0.12	
122980	18500	4.4 ± 0.10	19600	4.2 ± 0.16	0.76 ± 0.09	0.11 ± 0.06	1.10±0.20	0.12	