

## A HES Metal-Poor Stars

Name	$\alpha(2000)$	$\delta(2000)$	$B_J$	$V$	$B - V$	$T_{\text{eff}}$	$\log g$	$[\text{Fe}/\text{H}]_{\text{HES}}$	$[\text{Fe}/\text{H}]_{\text{HK}}$	Method
HE 0000-5003	00 03 17.0	-49 46 32	16.6	16.3	0.3	6000	3.5	-2.0	-2.5	auto
HE 0007-1832	00 09 52.8	-18 16 12	15.9	15.6	0.4	6200	4.1	-2.5	-3.0	auto
HE 0008-3842	00 10 56.0	-38 26 10	14.4	13.7	1.0	4700	1.5	-2.5	-3.0	CaKidx
HE 0014-2141	00 16 56.3	-21 25 03	16.5	16.2	0.5	5700	3.7	-1.9	-2.4	auto
HE 0019-3635	00 22 06.0	-36 18 34	16.5	16.3	0.4	5800	3.6	-2.0	-2.5	auto
HE 0020-5123	00 22 52.1	-51 06 57	15.7	15.4	0.5	6200	4.0	-1.8	-2.3	auto
HE 0028-2152	00 31 07.7	-21 36 07	16.0	15.8	0.3	6000	3.9	-1.9	-2.4	auto
HE 0032-4749	00 35 22.1	-47 32 32	16.4	16.2	0.4	6300	4.6	-1.8	-2.3	auto
HE 0051-1334	00 54 06.8	-13 18 11	15.5	15.2	0.4	5900	3.9	-1.8	-2.3	auto
HE 0051-2950	00 53 39.8	-29 34 13	13.9	13.6	0.4	6250	3.2	-2.2	-2.7	CaKidx
HE 0054-2123	00 56 53.2	-21 07 29	15.7	15.4	0.4	6200	3.6	-1.8	-2.3	auto
HE 0058-5557	01 00 11.9	-55 41 24	16.3	16.0	0.4	6300	3.8	-1.9	-2.4	auto
HE 0105-2202	01 07 31.2	-21 46 06	15.9	15.6	0.3	5800	4.2	-2.1	-2.6	auto
HE 0113-3702	01 15 21.9	-36 47 05	16.3	15.9	0.5	6100	4.4	-1.7	-2.2	auto
HE 0114-4039	01 16 41.1	-40 23 55	16.4	16.0	0.5	5900	3.5	-1.6	-2.1	auto
HE 0119-4211	01 22 11.2	-41 56 14	15.6	15.2	0.6	5300	2.0	-2.3	-2.8	CaKidx
HE 0122-4743	01 24 34.1	-47 28 22	15.9	15.6	0.4	5900	3.9	-2.0	-2.5	auto
HE 0130-2303	01 33 18.2	-22 48 36	14.9	14.7	0.4	6500	4.5	-2.3	-2.8	CaKidx
HE 0131-2638	01 33 43.3	-26 23 16	15.8	15.6	0.4	6200	4.2	-1.5	-2.0	auto
HE 0131-2740	01 33 25.8	-27 25 28	15.1	14.7	0.5	5600	3.5	-2.1	-2.6	CaKidx
HE 0132-2439	01 34 58.8	-24 24 18	15.2	14.8	0.5	5450	3.3	-2.9	-3.4	CaKidx
HE 0142+0147	01 44 47.8	+02 02 18	15.9	15.6	0.3	6200	3.9	-2.2	-2.7	auto
HE 0148-2611	01 50 59.5	-25 57 02	14.9	14.7	0.4	6400	3.3	-3.2	-3.7	CaKidx
HE 0201-4707	02 03 24.4	-46 52 48	15.2	14.9	0.5	6300	4.1	-1.7	-2.2	auto
HE 0202-0104	02 04 37.0	-00 49 49	15.5	15.2	0.3	6300	4.5	-1.5	-2.0	auto
HE 0221-2127	02 23 25.2	-21 13 35	16.1	15.8	0.4	6200	3.8	-1.7	-2.2	auto
HE 0222-5707	02 24 09.2	-56 54 25	16.5	16.2	0.4	5900	3.7	-1.5	-2.0	auto
HE 0225-0033	02 27 35.4	-00 20 15	15.9	15.6	0.3	5900	3.8	-2.0	-2.5	auto
HE 0226-5519	02 28 34.2	-55 05 45	16.5	16.2	0.4	5900	3.2	-1.8	-2.3	auto
HE 0235-3649	02 37 58.3	-36 37 02	14.8	14.5	0.4	7000	3.0	-1.6	-2.1	CaKidx
HE 0236-2809	02 38 55.9	-27 56 59	16.5	16.2	0.4	6300	4.0	-2.0	-2.5	auto
HE 0238-0852	02 40 40.2	-08 39 24	16.1	15.9	0.3	6000	3.9	-1.8	-2.3	auto
HE 0239-5127	02 41 12.1	-51 14 51	16.7	16.4	0.3	5800	3.2	-1.6	-2.1	auto
HE 0240-2839	02 42 53.2	-28 26 30	16.1	15.8	0.4	6200	4.0	-1.5	-2.0	auto
HE 0242-0728	02 44 53.2	-07 15 51	15.9	15.6	0.4	6000	3.7	-2.2	-2.7	auto
HE 0242-0732	02 45 00.6	-07 19 42	16.0	15.7	0.4	6200	4.7	-2.7	-3.2	auto
HE 0249-0126	02 51 39.7	-01 14 33	15.9	15.6	0.4	6100	3.8	-2.0	-2.5	auto
HE 0251-4743	02 52 58.2	-47 31 26	15.9	15.6	0.5	6200	4.8	-2.0	-2.5	auto
HE 0309-0857	03 12 25.5	-08 46 35	15.4	15.2	0.3	5900	3.2	-2.0	-2.5	auto
HE 0312-3418	03 14 52.1	-34 07 18	15.5	15.2	0.5	6500	3.8	-1.8	-2.3	CaKidx
HE 0313-3640	03 15 01.8	-36 29 54	14.6	14.2	0.5	6550	4.0	-2.8	-3.3	CaKidx
HE 0332-2657	03 34 53.3	-26 47 39	15.7	15.5	0.4	6200	4.3	-2.0	-3.0	auto
HE 0338-2657	03 40 35.3	-26 48 18	15.5	15.2	0.4	5800	3.7	-1.5	-2.0	auto
HE 0338-5454	03 39 29.7	-54 44 30	15.5	15.2	0.4	5800	2.5	-1.9	-2.4	auto
HE 0341-5112	03 43 18.7	-51 03 11	15.3	15.1	0.3	6350	3.2	-2.1	-2.6	CaKidx
HE 0350-4804	03 51 36.9	-47 55 47	16.4	16.1	0.4	6100	4.5	-2.0	-2.5	CaKidx

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Name	$\alpha(2000)$	$\delta(2000)$	$B_J$	$V$	$B - V$	$T_{\text{eff}}$	$\log g$	$[\text{Fe}/\text{H}]_{\text{HES}}$	$[\text{Fe}/\text{H}]_{\text{HK}}$	Method
HE 0357-5054	03 59 18.5	-50 45 47	16.8	16.5	0.4	6100	3.8	-2.0	-2.5	auto
HE 0401-5212	04 03 02.5	-52 04 46	14.4	14.1	0.4	6500	4.0	-2.5	-3.0	CaKidx
HE 0417-4040	04 19 38.0	-40 33 49	14.4	14.2	0.3	6200	4.5	-2.7	-3.2	CaKidx
HE 0419-5544	04 20 12.2	-55 37 38	16.9	16.6	0.4	5800	3.3	-2.1	-2.6	auto
HE 0424-5411	04 25 20.0	-54 04 38	16.5	16.2	0.4	5900	3.5	-1.5	-2.0	auto
HE 0426-3913	04 28 14.2	-39 07 03	15.3	15.0	0.4	5900	3.9	-1.9	-2.4	auto
HE 0427-3337	04 29 33.1	-33 30 55	14.9	14.7	0.3	6700	3.2	-1.8	-2.3	CaKidx
HE 0442-5113	04 43 15.8	-51 07 47	15.5	15.2	0.5	5900	3.7	-1.9	-2.4	CaKidx
HE 0445-3506	04 47 26.5	-35 01 03	13.9	13.6	0.4	6200	4.0	-1.8	-2.3	CaKidx
HE 0448-3524	04 50 08.6	-35 19 05	15.4	15.0	0.4	6100	3.8	-0.4	-0.9	CaKidx
HE 0503-5519	05 04 32.5	-55 14 59	14.9	14.7	0.3	6200	3.4	-1.2	-1.7	auto
HE 0507-3915	05 08 43.2	-39 11 19	16.1	15.7	0.5	5800	3.2	-1.9	-2.4	auto
HE 0512-2355	05 14 23.8	-23 51 50	15.6	15.3	0.4	5700	3.3	-2.2	-2.7	auto
HE 0513-2421	05 16 01.6	-24 18 10	14.8	14.5	0.4	5900	3.9	-1.9	-2.4	auto
HE 0513-4557	05 15 12.1	-45 54 10	16.1	15.8	0.4	5700	3.5	-2.2	-2.7	auto
HE 0514-5711	05 15 41.5	-57 07 57	15.3	15.1	0.4	5900	3.4	-1.9	-2.4	auto
HE 0519-5525	05 19 59.1	-55 22 41	15.4	15.0	0.5	6100	4.3	-1.4	-1.9	auto
HE 0544-4416	05 45 59.1	-44 14 58	14.7	14.4	0.3	6400	3.5	-2.5	-3.0	CaKidx
HE 0545-4715	05 46 50.8	-47 14 07	14.2	13.8	0.7	5350	3.2	-3.3	-3.8	CaKidx
HE 0548-4121	05 49 52.9	-41 20 39	15.6	15.4	0.4	6300	4.1	-2.0	-2.5	auto
HE 1143-0010	11 46 10.2	-00 27 21	14.3	14.0	0.5	6500	4.8	-2.3	-2.8	CaKidx
HE 1155-1501	11 58 06.0	-15 18 25	14.8	14.6	0.4	6400	4.3	-2.5	-3.0	CaKidx
HE 1219-0045	12 22 28.4	-01 02 17	15.4	15.1	0.4	6200	3.0	-2.6	-3.1	CaKidx
HE 1219-0413	12 22 09.4	-04 30 12	16.1	15.9	0.4	6200	3.5	-2.4	-2.9	CaKidx
HE 1227-2755	12 30 14.1	-28 11 39	13.5	13.3	0.4	6400	4.2	-2.3	-2.8	CaKidx
HE 1257-3113	13 00 31.9	-31 29 33	12.9	12.6	0.5	6200	4.0	-2.2	-2.7	CaKidx
HE 1303-2708	13 06 37.8	-27 24 22	15.5	15.3	0.4	6500	4.2	-2.8	-2.3	CaKidx
HE 1306-0954	13 08 55.3	-10 10 34	15.3	15.0	0.4	6000	3.0	-2.4	-2.9	CaKidx
HE 1320-1219	13 23 31.1	-12 35 12	14.4	14.2	0.4	6500	4.5	-2.0	-2.5	CaKidx
HE 1353-2735	13 56 42.5	-27 49 54	15.0	14.7	0.4	6000	4.8	-2.9	-3.4	CaKidx
HE 1354-2810	13 57 36.1	-28 25 19	14.6	14.4	0.4	6200	3.5	-2.3	-2.8	CaKidx
HE 1444-1610	14 47 44.3	-16 23 14	15.2	14.9	0.4	6000	3.0	-2.5	-3.0	CaKidx
HE 1447-2008	14 50 25.4	-20 21 09	14.4	14.0	0.6	6200	3.5	-2.4	-2.9	CaKidx
HE 1528-1048	15 31 03.7	-10 58 19	14.5	14.2	0.5	6300	3.8	-2.0	-2.5	CaKidx
HE 2133-1426	21 36 07.2	-14 12 36	16.0	15.7	0.3	5900	4.1	-2.7	-3.2	auto
HE 2148-1247	21 51 17.8	-12 33 42	15.2	14.9	0.4	6200	3.7	-1.6	-2.1	auto
HE 2152-3058	21 55 52.3	-30 44 29	15.9	15.6	0.3	6700	3.9	-1.7	-2.2	auto
HE 2155-2836	21 58 10.0	-28 22 02	16.1	15.9	0.4	6200	4.4	-1.5	-2.0	auto
HE 2202-2020	22 05 07.7	-20 05 35	15.8	15.5	0.5	5800	4.1	-2.4	-2.9	auto
HE 2306-6115	23 09 10.8	-60 59 22	16.4	16.1	0.3	5500	2.2	-2.2	-2.7	auto
HE 2321-5854	23 24 29.2	-58 38 30	16.3	16.0	0.4	6000	3.4	-2.0	-2.5	auto
HE 2326-6005	23 28 56.0	-59 48 47	16.7	16.4	0.4	5800	3.5	-2.1	-2.6	auto
HE 2328-5839	23 31 35.6	-58 23 05	16.3	16.0	0.5	5900	3.9	-2.1	-2.6	auto
HE 2338-3108	23 41 09.0	-30 51 35	16.0	15.7	0.4	5800	3.2	-1.8	-2.3	auto

Table 24: Metal-poor stars discovered in the HES. Stars selected by the Ca K index method are marked with “CaKidx”; stars found with automatic classification are labeled with “auto”. Metal abundances are on the HES scale; for conversion to the HK survey scale, -0.5 dex have to subtracted.



**B HES Carbon Stars Without Significant P.M.**

Name	$\alpha(2000.0)$	$\delta(2000.0)$	$B_J$	$(B - V)_{\text{HES}}^*$	$V_{\text{HES}}$	Comment
HE 0915-0327	09 18 08.2	-03 39 57	14.5	2.3	12.8	TI98
HE 0926-0417	09 29 10.3	-04 30 44	14.1	1.2	13.3	
HE 0954+0137	09 57 19.2	+01 23 00	16.6	1.2	15.7	
HE 1008-0636	10 10 37.0	-06 51 13	14.5	2.3	12.9	
HE 1008-0946	10 11 22.4	-10 01 13	16.8	1.4	15.8	
HE 1011-0942	10 14 25.0	-09 57 54	15.4	1.6	14.2	TI98
HE 1015-2050	10 17 34.2	-21 05 14	16.8	0.9	16.2	
HE 1019-1136	10 22 14.7	-11 51 39	15.2	1.8	13.9	
HE 1023-1504	10 25 55.5	-15 19 18	15.7	1.8	14.4	
HE 1027-2501	10 29 29.5	-25 17 16	13.9	1.7	12.7	
HE 1036-2615	10 38 25.9	-26 30 50	14.6	1.2	13.7	
HE 1045-1434	10 47 44.1	-14 50 23	15.5	1.2	14.6	
HE 1051-0112	10 53 58.8	-01 28 15	17.0	1.4	16.0	
HE 1051-0518	10 54 28.8	-05 34 21	14.3	1.5	13.2	
HE 1102-2142	11 04 31.2	-21 58 29	16.0	1.4	14.9	
HE 1104-0957	11 07 19.4	-10 13 16	–	1.3	10.7**	
HE 1107-2105	11 09 59.6	-21 22 01	14.3	3.4	11.9	
HE 1110-0153	11 13 02.7	-02 09 28	16.5	1.5	15.5	
HE 1117-3020	11 20 23.5	-30 36 42	16.7	1.1	15.9	
HE 1119-2953	11 21 27.3	-30 10 06	12.8	1.3	11.9	
HE 1119-1933	11 21 43.5	-19 49 47	15.6	1.3	14.6	
HE 1119-3229	11 22 21.9	-32 46 19	14.0	1.2	13.1	
HE 1120-2122	11 23 18.6	-21 38 33	12.9	1.4	11.9	
HE 1123-2031	11 26 08.7	-20 48 19	16.8	1.3	15.8	
HE 1125-1357	11 27 43.0	-14 13 32	15.2	1.4	14.2	
HE 1125-2942	11 27 57.9	-29 59 04	15.0	1.7	13.8	
HE 1126-3001	11 28 57.6	-30 18 02	17.1	1.3	16.1	
HE 1150-2218	11 53 18.0	-22 35 23	14.9	1.3	14.0	
HE 1150-2800	11 53 26.2	-28 17 03	15.7	1.0	15.0	
HE 1150-2049	11 53 27.7	-21 05 50	15.6	1.0	14.9	
HE 1152-2702	11 55 26.3	-27 19 12	15.8	1.9	14.4	
HE 1221-2557	12 24 32.8	-26 14 07	12.8	2.1	11.3	
HE 1222-2952	12 25 31.4	-30 09 33	16.4	1.7	15.2	
HE 1259-2550	13 02 35.4	-26 06 49	13.9	1.8	12.6	
HE 1308-1012	13 11 10.9	-10 28 35	14.6	1.3	13.7	
HE 1315-2035	13 17 57.4	-20 50 53	16.7	1.3	15.7	
HE 1318-1657	13 21 19.4	-17 13 40	15.4	1.4	14.4	
HE 1319-1935	13 22 38.7	-19 51 11	15.3	1.4	14.3	
HE 1320-3150	13 23 27.8	-32 06 18	15.8	1.6	14.6	
HE 1324-3142	13 27 43.6	-31 57 50	13.0	1.5	11.9	
HE 1325-1638	13 28 37.7	-16 54 27	16.2	1.5	15.1	
HE 1326-1549	13 29 19.9	-16 05 00	15.6	1.5	14.5	
HE 1328-1357	13 31 02.4	-14 13 05	16.0	1.4	15.0	
HE 1331-2558	13 34 20.1	-26 13 38	17.1	1.5	16.0	
HE 1337-2203	13 39 46.4	-22 19 01	17.0	1.6	15.8	

\* From calibration of dx\_hpp2 (see Tab. 6).

\*\* CCD photometry.

Table 25: HES C stars without significant p.m. Objects marked with TI98 have been previously published by Totten & Irwin (1998). Totten et al. (2000) report all of them to have no significant p.m., in agreement with our result.

Name	$\alpha(2000.0)$	$\delta(2000.0)$	$B_J$	$(B - V)_{\text{HES}}^*$	$V_{\text{HES}}$	Comment
HE 1337-0938	13 39 53.2	-09 53 49	16.5	1.5	15.5	
HE 1337-2923	13 40 13.7	-29 38 26	13.3	1.3	12.4	
HE 1339-2805	13 42 09.4	-28 21 02	14.2	1.2	13.4	
HE 1339-3016	13 42 24.6	-30 31 17	14.3	1.3	13.4	
HE 1339-0700	13 42 26.8	-07 15 23	15.0	1.7	13.7	TI98
HE 1342-2856	13 45 29.9	-29 11 30	15.3	1.2	14.5	
HE 1344-0411	13 47 25.7	-04 26 04	16.3	2.0	14.9	
HE 1347-1115	13 50 34.0	-11 29 57	16.8	1.4	15.8	
HE 1347-2646	13 50 41.3	-27 01 39	14.7	1.2	13.8	
HE 1349-2330	13 51 58.3	-23 45 20	15.4	1.3	14.4	
HE 1354-2257	13 57 43.3	-23 12 34	14.9	1.2	14.0	
HE 1355-1541	13 57 44.7	-15 56 28	15.5	1.3	14.5	
HE 1355-1758	13 57 56.0	-18 13 00	16.7	1.7	15.5	
HE 1356-2752	13 59 25.0	-28 06 59	13.3	1.3	12.3	
HE 1357-3049	14 00 06.4	-31 03 46	14.5	1.3	13.6	
HE 1358-2508	14 01 12.3	-25 22 39	13.2	1.3	12.3	
HE 1359-2841	14 01 54.9	-28 56 25	15.4	1.4	14.4	
HE 1400-1113	14 03 39.8	-11 28 04	16.0	1.2	15.1	
HE 1401-0745	14 04 08.9	-07 59 46	15.7	1.2	14.9	
HE 1404-0846	14 06 55.1	-09 00 58	15.3	1.5	14.3	
HE 1418-0306	14 20 57.1	-03 19 54	14.2	1.6	13.0	
HE 1418+0150	14 21 01.2	+01 37 18	–	1.4	12.4**	
HE 1425-2052	14 28 39.5	-21 06 05	13.6	1.3	12.6	
HE 1429-1411	14 32 40.6	-14 25 06	12.5	2.0	11.1	
HE 1430+0227	14 32 46.5	+02 14 44	17.1	1.7	15.9	
HE 1430-0919	14 33 12.9	-09 32 53	15.0	1.2	14.2	
HE 1431-0245	14 33 54.2	-02 58 33	16.2	1.3	15.3	
HE 1431-0755	14 34 32.7	-08 08 37	14.6	1.5	13.5	
HE 1432-2138	14 35 47.6	-21 51 37	17.1	1.2	16.2	
HE 1439-1338	14 42 26.4	-13 51 18	14.5	1.4	13.5	
HE 1440-1511	14 43 07.1	-15 23 48	14.6	1.2	13.7	
HE 1442-0058	14 44 48.9	-01 10 57	17.8	2.1	16.2	TI98
HE 1442-0346	14 45 02.1	-03 58 46	16.3	1.3	15.4	
HE 1443-0503	14 46 30.2	-05 16 21	13.9	1.2	13.1	
HE 1446-0112	14 49 02.2	-01 25 24	14.5	1.4	13.5	
HE 1447+0102	14 50 15.1	+00 50 15	15.6	1.0	14.9	
HE 1501-1500	15 04 26.3	-15 12 00	16.5	1.6	15.3	
HE 1522-0503	15 24 42.4	-05 14 29	14.9	1.0	14.2	
HE 1523-1155	15 26 41.0	-12 05 43	14.3	1.2	13.4	
HE 1525-0516	15 27 52.2	-05 27 04	16.8	1.3	15.8	
HE 1528-0409	15 30 54.3	-04 19 40	15.8	1.1	15.0	

\* From calibration of dx\_hpp2 (see Tab. 6).

\*\* CCD photometry.

Table 26: HES C stars without significant p.m., continued. Objects marked with TI98 have been previously published by Totten & Irwin (1998). Totten et al. (2000) report all of them to have no significant p.m., in agreement with our result.

## C HES FHB/A Stars

Name	$l$	$b$	$V$	$(B-V)_0$	$(U-B)_0$	$T_{\text{eff}}$	$\log g$	[Fe/H]	$M_V$	$d$	$v_{\text{rad}}$	class
HE 0012-3738	336.9	-77.7	15.58	0.22	-0.01	7873.	4.06	-2.74	0.52	4.6	93	A
HE 0107-3950	284.6	-77.1	12.62	0.18	0.12	7943.	3.44	-1.02	0.15	1.3	1	Am
HE 0107-4205	287.8	-75.0	14.84	-0.07	-0.27	9722.	3.02	-1.07	0.22	4.4	72	FHB
HE 0107-4217	288.2	-74.8	13.94	0.23	0.09	7047.	2.23	-1.55	0.08	4.5	84	FHB
HE 0108-3839	282.0	-78.1	15.33	0.12	0.16	7919.	3.03	-2.26	0.01	8.7	-231	FHB
HE 0108-4121	286.1	-75.6	14.64	0.18	0.12	7869.	3.26	-0.64	0.14		42	FHB/A
HE 0109-3753	279.1	-78.7	15.13	0.23	0.00	7623.	3.82	-0.90	0.60	3.7	67	A
HE 0111-3736	277.1	-78.8	14.60	0.24	-0.05	7372.	3.51	-2.54	0.56	2.8	-67	A
HE 0115-4104	281.1	-75.3	12.48	0.14	0.13	7661.	2.75	-2.30	0.05	2.4	-23	FHB
HE 0117-3859	275.5	-77.0	13.83	0.27	0.06	7374.	3.15	-1.71	0.02	1.9	24	Am
HE 0126-3926	270.6	-75.6	12.39	0.23	0.15	7851.	4.56	-0.01	0.02	1.0	44	A
HE 0131-3800	263.5	-76.0	15.64	0.26	0.05	7123.	2.63	-1.41	0.53	4.4	-15	Am
HE 0131-4112	271.8	-73.7	16.23	0.23	0.06	7460.	3.19	-1.67	0.06	13.1	155	FHB
HE 0133-3830	264.0	-75.4	14.32	0.27	0.02	7626.	4.14	-0.12	0.23	2.4	-40	A
HE 0133-3914	266.0	-74.9	16.85	0.23	-0.12	7623.	4.27	-1.59	0.08	8.1	239	A
HE 0134-3912	265.1	-74.7	16.18	0.30	-0.03	7123.	3.37	-1.50	0.01	5.5	236	A
HE 0134-4101	269.6	-73.4	16.42	0.31	-0.06	6432.	2.31	-3.00	0.00	16.0	149	FHB
HE 0134-4126	270.7	-73.1	17.14	0.36	0.11	6776.	2.23	-1.78	0.10	20.1	24	FHB
HE 0135-3908	264.4	-74.6	14.55	0.42	-0.04	6201.	2.21	-2.66	0.44	6.6	102	FHB
HE 0135-4044	268.8	-73.5	15.27	0.05	0.14	8265.	3.15	-1.79	0.00	7.5	113	FHB
HE 0135-4119	270.0	-73.1	17.17	0.20	0.13	7375.	2.13	-1.75	0.29	20.3	-59	FHB
HE 0136-4035	267.9	-73.5	14.55	0.40	-0.01	6536.	3.22	-0.46	0.92		31	FHB/A
HE 0137-4106	268.5	-73.0	15.26	0.24	0.10	7129.	2.47	-2.17	0.19	8.7	217	FHB
HE 0138-3941	264.6	-73.9	15.64	0.31	0.01	7221.	3.37	-1.46	0.10	4.2	-31	A
HE 0139-3830	260.8	-74.5	15.13	0.06	0.13	8309.	3.29	-1.97	0.24		154	FHB/A
HE 0139-4051	266.8	-72.9	17.38	-0.04	-0.21	9871.	3.12	0.00	0.00	14.2	119	FHB
HE 0140-4045	266.5	-72.9	16.61	0.13	0.13	8191.	3.54	-1.33	0.32	9.3	30	A
HE 0140-4213	269.6	-71.8	17.20	0.03	0.20	8446.	3.21	-1.21	0.02	16.9	136	FHB
HE 0141-4135	267.7	-72.1	14.28	0.24	-0.02	7125.	3.21	-1.72	0.25		61	FHB/A
HE 0142-3740	257.0	-74.6	14.09	0.22	0.06	7674.	3.77		0.00	2.3	69	A
HE 0143-3912	261.0	-73.5	14.96	-0.01	0.03	9099.	3.39	-1.84	0.43		30	FHB/A
HE 0143-4055	265.4	-72.3	16.55	0.14	-0.04	8164.	4.31	-1.57	0.12	8.7	-12	A
HE 0144-3750	256.8	-74.2	12.96	0.23	0.02	7624.	3.76	-0.81	0.01	1.3	-22	Am
HE 0144-3903	260.3	-73.5	16.96	0.44	0.06	6305.	2.20	-1.45	0.00	18.0	85	FHB
HE 0145-3834	258.5	-73.6	16.17	0.23	-0.02	7871.	4.19	-1.59	0.03	5.9	177	A
HE 0147-3809	256.2	-73.4	16.97	0.00	0.05	8951.	3.79	-0.23	0.26	18.8	180	A
HE 0147-3811	256.3	-73.4	16.89	0.30	-0.11	7003.	3.75	-1.47	0.22	7.6	168	A
HE 0148-3914	259.1	-72.8	17.30	0.09	0.25	7998.	2.94	-2.64	0.72	21.6	-112	FHB
HE 0148-3945	260.2	-72.3	17.23	0.06	0.13	7625.	2.33	-2.72	0.24	20.4	-122	FHB
HE 0148-3954	260.5	-72.2	17.32	0.15	0.11	7549.	3.04		0.00	18.2	240	FHB
HE 0148-4057	263.4	-71.6	16.84	0.45	-0.26	6372.	4.20	-2.62	0.29	7.8	156	A
HE 0149-3834	256.7	-72.9	14.32	0.22	-0.10	7872.	4.42	-1.46	0.22	2.6	41	A
HE 0149-4029	261.9	-71.8	16.95	0.23	-0.05	7376.	3.63	-2.47	0.34	8.5	210	A
HE 0149-4034	262.2	-71.8	15.47	0.13	0.11	7404.	2.33	-2.28	0.24	9.3	-20	FHB
HE 0150-3840	256.6	-72.7	13.74	-0.07	-0.24	9865.	3.04		0.00	2.4	65	FHB
HE 2349-3902	345.6	-73.6	17.20	0.13	0.13	7763.	3.00	-2.85	0.26		188	FHB

(continued on next page)

*(continued from previous page)*

Name	$l$	$b$	$V$	$(B - V)_0$	$(U - B)_0$	$T_{\text{eff}}$	$\log g$	[Fe/H]	$M_V$	$d$	$v_{\text{rad}}$	class
HE 2352-4024	340.9	-73.0	12.83	0.03	0.13	8283.	3.04	-2.00	0.06	16.2	-79	FHB
HE 2354-4158	336.4	-72.2	17.06	0.01	-0.04	9029.	3.13	-2.32	0.41	12.2	84	FHB
HE 2355-3753	345.9	-75.3	16.73	0.10	0.10	8052.	3.26	-0.58	0.39		-315	FHB/A
HE 2356-4059	337.4	-73.2	16.64	0.40	-0.02	6475.	2.23	-3.00	0.00	22.0	-105	FHB

Table 27: Results from spectroscopy and photometry of FHB/A stars from the HES. Distances  $d$  are in kpc, heliocentric radial velocities  $v_{\text{rad}}$  in km/s.