Revista Mexicana de Astronomía y Astrofísica, **46**, 185–187 (2010)

ERRATUM

Received 2010 February 12; accepted 2010 February 15

In the paper entitled: *uvby* – β Photoelectric Photometry of the Open Cluster α Per by J. H. Peña & J.-P. Sareyan, that was published in RevMexAA, Vol. 42, No. 2, pp. 179-194, October 2006, please disregard Figure 4 and Table 8. The correct Figure 4 and Table 8 are as follows.

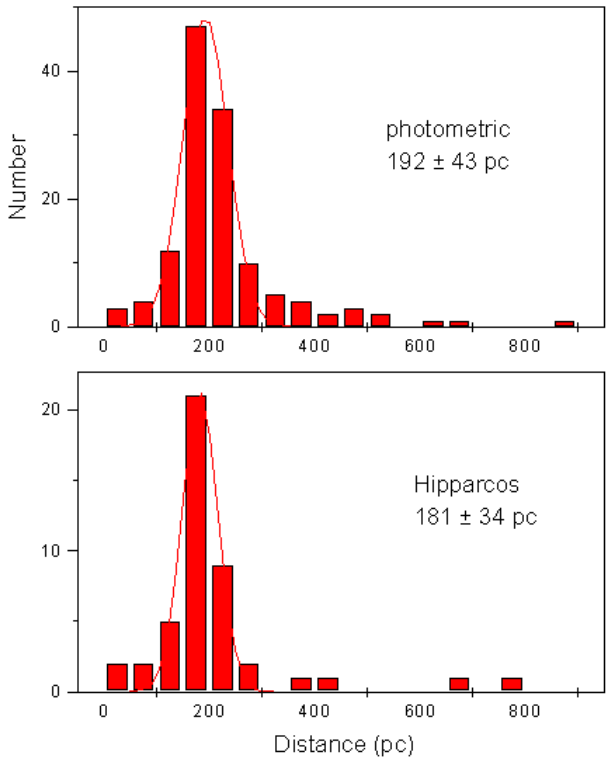

Fig. 4. ID chart from Webda with the observed stars shown.

REFERENCES

Lambert, D. L. Private communication

J. H. Peña: Instituto de Astronomía, Universidad Nacional Autónoma de México, Apdo. Postal 70-264, D. F., Mexico (jhpena@astroscu.unam.mx).

© Copyright 2010: Instituto de Astronomía, Universidad Nacional Autónoma de México

© Copyright 2010: Instituto de Astronomía, Universidad Nacional Autónoma de México

TABLE 8

REDDENING, UNRREDENED INDEXES AND DISTANCES FOR THE MEASURED STARS IN THE DIRECTION OF ALPHA PER

ID Webda	Sp Type	$E(b-y)$	$(b-y)_0$	m_0	c_0	β	V_0	M_v	DM	DST	[Fe/H]	BD	ID HIP	Parallax mas	dst HIP	memb WBDA	9 prssr	mitchll	HDK	mbrshp pp
44	F	0.028	0.361	0.200	0.409	2.614	3.9	3.1	0.8	15	0.12	49 857	14632	94.93	11	N				N
497	F	0.000	0.313	0.189	0.471	2.647	6.0	2.8	3.2	44	0.23	48 893	15669	21.86	46	N				N
672	F	0.012	0.331	0.153	0.411	2.621	7.3	3.2	4.1	65	−0.32	50 755								N
145	A	0.000	0.174	0.083	0.730	2.771	6.9	2.8	4.1	67		51 689	14845	5.30	189		M?		M	N
823	F	0.000	0.345	0.170	0.429	2.615	7.6	2.9	4.7	88	−0.18	47 833								N
1343	F	0.020	0.374	0.182	0.377	2.594	8.1	3.2	4.9	94	−0.23	50 800	17231	10.91	92					N
835	B	0.052	−0.071	0.104	0.392	2.712	4.4	−0.8	5.2	111		49 945	16244	5.84	171		M			M:
1225	F	0.025	0.303	0.168	0.415	2.651	8.8	3.5	5.3	112	0.00	47 862	16915	6.67	150		N	N		M:
1047	F	0.000	0.256	0.163	0.663	2.679	6.6	1.3	5.3	116	0.03	47 850	16570	10.64	94					M:
557	B	0.058	−0.069	0.114	0.407	2.746	5.1	−0.3	5.4	119		48 899	15770	5.22	192		M		Mrs	M:
934	B	0.029	0.012	0.158	1.077	2.847	6.2	0.6	5.5	127		48 938	16424	6.97	143					M
295	B	0.117	−0.031	0.187	0.885	2.811	5.9	0.4	5.6	130		50 725	15193	7.90	127					M
622	F	0.169	0.331	0.292	0.254	2.664	10.9	5.3	5.6	131	1.59						M		M	M
747	B	0.016	-0.035	0.143	0.844	2.892	6.8	1.2	5.6	132		49 755								M
774	B	0.042	-0.070	0.109	0.399	2.705	4.8	-0.9	5.7	137		48 920	16147	5.72	175	N	M		Mrs	M
911	B	0.130	-0.024	0.254	0.938	2.877	6.8	1.1	5.7	140		49 952	16394	6.74	148					M
798	F	0.063	0.250	0.210	0.666	2.692	7.3	1.5	5.8	145	0.65	49 941	16196	5.75	174					M
885	A	0.064	0.092	0.229	0.854	2.856	8.5	2.7	5.9	148		48 934	16318	4.63	216		M		M	M
1245	B	0.094	-0.028	0.141	0.915	2.826	6.4	0.5	5.9	151		48 963	16986	2.32	431					M
135	F	0.067	0.261	0.163	0.459	2.683	9.4	3.5	6.0	155	0.02	49 868	14853	7.43	135		M		M	M
904	B	0.039	-0.045	0.125	0.673	2.748	5.7	-0.3	6.0	157		47 844	16340	3.75	267		M		Mrs	M
868	B	0.079	-0.030	0.180	0.893	2.858	6.9	0.9	6.0	161		48 933	16277	6.10	164	N	M		Mr	M
361	F	0.033	0.259	0.168	0.471	2.686	9.5	3.5	6.1	163	0.09	49 896					M		M	M
917	F	0.077	0.375	0.199	0.287	2.606	10.7	4.6	6.1	164	0.04						M		M	M
383	B	0.079	-0.077	0.100	0.346	2.681	4.8	-1.3	6.1	166		49 899	15404	6.18	162		M		Mrs	M
104	F	0.020	0.221	0.157	0.642	2.712	8.5	2.4	6.1	166	-0.14	47 776					M			M
378	F	0.025	0.217	0.196	0.698	2.717	8.2	2.0	6.1	169	0.43	46 727	15410	5.72	175					M
625	B	0.122	-0.028	0.165	0.914	2.866	7.1	1.0	6.1	169		47 817					M		Mr	M
612	B	0.077	-0.019	0.184	0.972	2.911	7.5	1.4	6.2	171		48 906	15878	6.43	156		M			M
833	F	0.045	0.293	0.171	0.414	2.660	9.8	3.6	6.2	173	0.08						M			M
799	F	0.042	0.270	0.152	0.464	2.673	9.5	3.3	6.2	173	-0.13	48 923					M			M
365	F	0.056	0.289	0.150	0.424	2.657	9.7	3.5	6.2	175	-0.19	49 897	15363	7.04	142		M		M	M
632	F	0.039	0.273	0.169	0.461	2.674	9.6	3.3	6.2	175	0.09	46 745	15911	6.58	152		M		M	M
588	F	0.094	0.285	0.166	0.431	2.664	9.6	3.4	6.2	175	0.04	49 914							M	M
490	F	0.050	0.244	0.166	0.523	2.696	9.4	3.2	6.2	176	0.04	48 892					M		M	M
401	B	0.066	-0.072	0.102	0.390	2.673	4.7	-1.5	6.2	176		49 902	15444	6.78	147		M		rs	M
93	F	0.096	0.373	0.204	0.295	2.609	10.7	4.5	6.2	176	0.11	49 863					M		M	M
309	F	0.044	0.292	0.154	0.417	2.656	9.8	3.5	6.2	176	-0.14	49 889				N	M		M	M
906	A	0.068	0.088	0.203	0.897	2.855	8.5	2.3	6.2	177		47 842				N	M		M	M
890	A	0.063	0.184	0.208	0.747	2.755	8.5	2.3	6.2	177		49 950								M
621	F	0.055	0.272	0.154	0.452	2.672	9.6	3.4	6.3	178	-0.10	47 816	15898	6.98	143		M		M	M
635	A	0.029	0.186	0.191	0.715	2.758	8.9	2.7	6.3	179		49 921					M?		M	M
441	B	0.067	-0.037	0.163	0.808	2.816	6.8	0.5	6.3	179		50 738	15531	6.11	164	N	M?			M
575	B	0.098	-0.023	0.160	0.946	2.886	7.4	1.2	6.3	179		51 728	15814	5.91	169		M		M	M
423	A	0.000	0.079	0.125	1.008	2.854	7.6	1.4	6.3	180		48 886	15505	5.20	192		M		M	M
270	F	0.053	0.289	0.159	0.415	2.660	9.9	3.6	6.3	180	-0.06	48 871	15160	5.05	198	N	M		M	M
944	F	0.034	0.256	0.167	0.499	2.687	9.5	3.2	6.3	180	0.07	49 957					M		M	M
1005	F	0.047	0.254	0.165	0.506	2.688	9.4	3.1	6.3	181	0.04						M?		M	M
606	A	0.039	0.168	0.190	0.757	2.775	8.8	2.5	6.3	181		48 905	15862	1.18	847	N	M?		M	M
581	B	0.050	-0.038	0.145	0.789	2.812	6.8	0.5	6.3	183		48 903	15819	5.90	169		M		M	M
729	B	0.110	-0.025	0.160	0.938	2.863	7.3	0.9	6.3	184		47 826				N	?		M	M
379	B	0.129	-0.018	0.204	0.973	2.886	7.5	1.2	6.3	185		50 736	15388	5.05	198					M
756	B	0.073	-0.023	0.205	0.950	2.902	7.6	1.3	6.3	185		47 830					?		M	M
733	F	0.065	0.279	0.156	0.450	2.666	9.7	3.3	6.4	190	-0.08	48 916					M?		M	M
692	B	0.044	-0.028	0.159	0.915	2.859	7.3	0.9	6.4	191		47 821	16011	6.01	166		M?		Mr	M
1259	B	0.048	-0.032	0.149	0.877	2.850	7.2	0.8	6.4	191		47 865	16966	4.45	225		M		r	M
151	A	0.037	0.176	0.177	0.756	2.765	8.8	2.4	6.4	192		47 780	14949	7.22	139		M		M	M
780	B	0.110	-0.019	0.197	0.970	2.891	7.6	1.2	6.4	193		49 938					M			M
1082	B	0.071	-0.034	0.146	0.847	2.827	7.0	0.6	6.4	193		48 949	16649	3.59	279		M		Mr	M
875	B	0.093	-0.016	0.163	0.986	2.857	7.3	0.8	6.4	194		47 840	16275	5.30	189		N?		M	M
876	F	0.025	0.326	0.209	0.450	2.643	9.4	3.0	6.4	194	0.43	47 839								M
985	B	0.037	-0.076	0.123	0.353	2.691	5.3	-1.2	6.5	195		47 847	16470	5.57	180		M		rs	M
831	B	0.044	-0.038	0.152	0.801	2.833	7.2	0.7	6.5	198		47 835					M			M
268	F	0.025	0.327	0.116	0.430	2.605	9.1	2.6	6.5	198	-0.76	48 872								M
715	F	0.040	0.281	0.152	0.469	2.663	9.6	3.1	6.5	200	-0.14						M		M	M
705	B	0.133	-0.013	0.192	0.998	2.881	7.6	1.1	6.5	201						N				M
775	B	0.099	-0.039	0.135	0.773	2.798	6.8	0.3	6.5	203		47 831	16137	6.07	165		M		M	M
817	B	0.080	-0.021	0.182	0.958	2.832	7.1	0.6	6.5	204		48 927	16211	5.86	171		M			M

© Copyright 2010: Instituto de Astronomía, Universidad Nacional Autónoma de México

TABLE 8 (CONTINUED)

ID Webda	Sp Type	$E(b-y)$	$(b-y)_0$	m_0	c_0	β	V_0	M_v	DM	DST	[Fe/H]	BD	ID HIP	Parallax mas	dst HIP	memb WBDA	9 prssr	mitchll	HDK	mbrshp pp
861	B	0.171	-0.054	0.147	0.553	2.700	5.5	-1.1	6.6	204		46 760	16252	5.66	177		N	N	r	M
970	B	0.117	-0.031	0.238	0.887	2.881	7.7	1.1	6.6	206		48 944	16452	5.34	187		M		M	M
350	F	0.087	0.366	0.193	0.321	2.610	10.7	4.1	6.6	206	0.01						M		M	M
639	B	0.076	-0.014	0.208	0.992	2.896	7.8	1.2	6.6	208		48 907				N	M		M	M
481	A	0.073	0.176	0.179	0.757	2.763	8.9	2.3	6.6	208		47 808	15654	6.29	159		M		M	M
285	B	0.173	-0.022	0.197	0.954	2.845	7.4	0.7	6.6	211		47 792					M			M
421	F	0.053	0.245	0.185	0.593	2.695	9.0	2.4	6.6	211	0.31	48 885	15862				M		r	M
810	B	0.061	-0.060	0.118	0.494	2.685	5.3	-1.3	6.6	212		49 944	16210	5.89	170		M			M
721	A	0.123	0.210	0.195	0.661	2.730	9.1	2.5	6.6	213		47 825					?		M	M
386	B	0.078	-0.011	0.183	1.007	2.869	7.6	1.0	6.6	213		49 900	15420	5.71	175		M		Mr	M
965	B	0.054	-0.047	0.129	0.646	2.750	6.4	-0.3	6.7	216		48 943	16450	4.90	204		M		M	M
1050	A	0.143	0.107	0.245	0.864	2.834	8.9	2.2	6.7	216		49 967	16625	0.97	1031		M		M	M
1153	B	0.060	-0.047	0.127	0.643	2.763	6.6	-0.1	6.7	220		46 773	16782	4.56	219		M		r	M
501	A	0.005	0.193	0.226	0.729	2.747	9.1	2.4	6.7	220		48 894				N	?		M	M
802	B	0.110	-0.022	0.229	0.955	2.893	7.9	1.2	6.7	221		48 924					?			M
212	B	0.085	-0.035	0.138	0.842	2.784	6.8	0.1	6.7	222		49 876	15040	5.83	172	N	M		M	M
1056	B	0.109	-0.024	0.198	0.943	2.870	7.8	1.0	6.7	223		46 767	16574	5.01	200					M
1218	A	0.057	0.203	0.207	0.721	2.734	8.9	2.2	6.8	224		46 780	16885	1.26	794		M?		M	M
333	B	0.097	-0.040	0.134	0.754	2.775	6.8	0.0	6.8	225		50 731	15259	4.37	229		M		M	M
694	B	0.123	-0.031	0.240	0.888	2.891	8.0	1.2	6.8	225		47 822					N	N	M	M
609	A	0.103	0.181	0.182	0.768	2.755	8.8	2.0	6.8	226		49 918					M		M	M
228	A	0.129	0.184	0.179	0.701	2.759	9.4	2.6	6.8	226							N	N	M	M
958	A	0.033	0.205	0.199	0.709	2.733	9.1	2.3	6.8	227		49 958	16455	7.11	141		N?		M	M
735	B	0.046	-0.039	0.133	0.782	2.765	6.6	-0.2	6.8	229		47 828	16079	5.55	180		M		Mr	M
931	B	0.170	-0.030	0.247	0.894	2.890	8.0	1.2	6.8	232		49 954	16426	3.97	252		M		M	M
220	A	0.032	0.176	0.197	0.781	2.762	9.0	2.1	6.9	239		48 865					M		M	M
314	A	0.075	0.199	0.185	0.739	2.736	8.9	2.0	6.9	241		50 728				N	M			M
878	B	0.176	-0.031	0.233	0.890	2.816	7.4	0.4	7.0	245		46 761								M
836	F	0.039	0.328	0.202	0.512	2.637	9.0	2.0	7.0	247	0.31	47 836								M
651	B	0.127	-0.019	0.216	0.969	2.862	7.9	0.9	7.0	247		48 909					M		M	M
921	B	0.132	-0.029	0.230	0.908	2.875	8.1	1.1	7.0	251		49 953	16403	6.78	147		M		M	M
955	B	0.049	-0.044	0.137	0.693	2.742	6.6	-0.4	7.0	252		47 846	16430	4.55	220		M		Mr	M
61	B	0.254	-0.026	0.201	0.932	2.812	7.4	0.4	7.1	262		46 699	14734	3.61	277					M:
167	B	0.101	-0.025	0.171	0.932	2.861	8.0	0.9	7.1	264		48 862	14980	5.94	168	N	M		M	M:
522	B	0.222	-0.030	0.239	0.894	2.868	8.2	1.0	7.2	271		51 723	15717	6.25	160	N	?		M	M:
367	F	0.019	0.227	0.197	0.716	2.708	8.8	1.6	7.2	272	0.46	48 879				N				M:
143	F	0.152	0.323	0.189	0.451	2.638	9.8	2.6	7.3	282	0.17	49 870					M		M	M:
675	B	0.032	-0.064	0.120	0.451	2.681	5.9	-1.4	7.3	286		48 913	15988	5.41	185		M		rs	M:
1260	B	0.172	-0.030	0.225	0.899	2.826	7.9	0.6	7.3	293		48 964	16995	5.01	200					N
472	B	0.088	-0.012	0.176	1.001	2.799	7.4	0.1	7.3	294		48 888								N
954	B	0.132	-0.033	0.133	0.864	2.702	5.8	-1.6	7.4	302		48 942	16447	1.52	658					N
903	B	0.147	-0.040	0.159	0.764	2.714	6.4	-1.1	7.5	316		46 762	16326	1.31	763					N
665	B	0.206	-0.035	0.238	0.842	2.821	8.1	0.5	7.5	321		46 748	15971	12.35	81		M		M	N
976	B	0.114	-0.028	0.190	0.914	2.829	8.2	0.6	7.6	331		49 959				N				N
1235	B	0.076	-0.054	0.125	0.556	2.716	6.9	-0.8	7.6	335		48 962	16962	4.05	247					N
261	A	0.000	0.199	0.114	0.830	2.725	8.9	1.1	7.8	360		49 883								N
629	B	0.127	-0.029	0.155	0.904	2.788	7.9	0.0	7.8	369		46 744								N
1090	B	0.169	-0.031	0.199	0.890	2.834	8.5	0.7	7.9	378		46 770	16652	4.00	250		N	N	r	N
601pp	B	0.040	-0.020	0.179	0.965	2.776	7.7	-0.2	7.9	384						N			M	N
235	B	0.082	-0.037	0.142	0.816	2.751	7.6	-0.4	8.0	404		46 713	15105	3.25	308					N
12	F	0.152	0.198	0.057	0.757	2.716	9.4	1.2	8.2	438	-1.66	48 851				N	M			N
341	B	0.105	-0.039	0.147	0.772	2.709	7.1	-1.2	8.3	450		46 722	15322	2.72	368					N
225	F	0.134	0.245	0.244	0.803	2.695	8.4	0.1	8.3	459	1.13	49 877					N	N	M	N
956	B	0.090	-0.046	0.164	0.654	2.729	7.7	-0.6	8.3	466		48 941								N
755	F	0.000	0.221	0.106	0.821	2.693	8.6	0.1	8.5	504	-0.78	47 829				N				N
595	B	0.379	-0.029	0.239	0.906	2.790	8.7	0.1	8.7	540							N?		M	N
215	B	0.198	-0.027	0.182	0.920	2.739	8.2	-0.8	9.1	646		49 875	15044	5.05	198					N
208	B	0.151	-0.034	0.159	0.858	2.682	7.1	-2.1	9.2	688		47 786								N
772	B	0.055	-0.070	0.114	0.398	2.585	4.8	-5.0	9.8	895										N
291	F	0.000	0.276	0.108	0.766	2.639	9.0	-1.1	10.1	1055	-0.72	49 888								N
601wbd	B	0.291	-0.083	0.102	0.301	2.597	10.2	-3.8	14.0	6319						N	N	N	M	N