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Improved Positions of Southern NSV Stars. II.

This is the second in a series of notes aimed to provide accurate coordinates of southern NSV stars.

Details and general procedures on the program may be found in Lopez and Girard (1990) and Lopez and Lepez (1993).

Table I lists the newly determined positions. The first column gives the NSV number; the second and third provide the RA and Dec (equinox B1950.0), respectively; the fourth column is the epoch of observation (given as epoch *minus* 1900); the last two columns list the differences between our new positions and those quoted in the NSV catalogue in minutes of time in RA and arc minutes in Dec. The differences are in the sense new position *minus* NSV coordinates.

The 94 objects listed in Table I added to the 464 already reported by Lopez and Girard (1990) and Lopez and Lepez (1993), bring to 558 the total number of NSV stars for which we have been able to improve their positions.

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References:

- Lopez, C.E., and Girard, T.M. 1990. Publ. Astron. Soc. of the Pacific **102**, 1018.
Lopez, C.E., and Lepez, H.S. 1993. Inf. Bull. Var. Stars. No. 3944.

TABLE I
Improved Positions of Southern NSV Stars

Star	RA (1950.0)			Dec			Epoch	Δ RA	Δ Dec
	h	m	s	°	'	"			
09778	17	49	7.45	-56	55	48.7	68.91	-0.126	-0.012
09779	17	49	15.98	-46	21	3.7	69.09	-0.034	+0.139
09782	17	49	21.78	-44	56	47.5	69.09	-0.020	+0.008
09784	17	49	23.81	-46	47	43.8	69.09	-0.020	+0.070
09792	17	49	49.09	-49	42	19.2	68.54	+0.002	-0.020
09811	17	50	31.53	-46	18	15.6	69.09	-0.024	+0.241
09819	17	51	2.49	-43	22	5.1	69.09	-0.009	+0.015
09826	17	51	22.11	-48	0	29.5	68.82	-0.015	+0.008
09829	17	51	39.70	-49	45	24.1	68.54	+0.095	-0.502
09837	17	51	51.28	-55	40	4.4	69.04	+0.005	+0.126
09848	17	52	22.72	-48	30	49.3	68.54	-0.005	-0.021
09849	17	52	31.39	-54	57	30.6	69.04	+0.023	-0.409
09852	17	52	36.33	-53	38	13.4	69.04	+0.022	-0.124
09862	17	53	10.68	-47	39	11.5	68.82	-0.022	-0.391
09879	17	53	56.52	-49	45	42.4	68.54	+0.042	-0.707
09880	17	53	55.25	-45	57	34.5	68.56	-0.012	-0.076
09896	17	54	59.37	-51	37	11.9	68.54	+0.006	-0.098
09900	17	55	5.60	-45	43	11.9	68.56	-0.023	-0.099
09906	17	55	14.01	-46	46	57.0	68.56	0.000	-0.050
09917	17	55	31.10	-55	41	55.1	69.04	-0.048	+0.182
09923	17	55	41.40	-42	34	30.5	68.56	-0.010	+0.393
09924	17	55	40.66	-47	43	11.2	68.55	-0.022	+0.313
09925	17	55	41.74	-45	54	44.7	68.56	-0.021	-0.145
09933	17	56	8.59	-63	24	44.4	70.17	-0.007	-0.140
09936	17	56	15.91	-53	48	57.5	69.04	-0.001	-0.259
09948	17	56	52.18	-66	1	47.8	70.17	+0.003	-0.096
09953	17	57	6.39	-53	23	26.3	69.04	-0.010	+0.161
09960	17	57	28.84	-53	9	57.9	69.54	-0.003	+0.334
09969	17	57	55.43	-46	29	33.4	68.56	+0.124	-0.057
09972	17	57	53.20	-44	48	43.2	68.56	-0.163	-0.220

TABLE I (cont.)

Star	RA (1950.0)			Dec			Epoch	Δ RA	Δ Dec
	h	m	s	°	'	"			
09978	17	58	24.54	-47	16	46.3	68.55	-0.008	+0.029
09998	17	58	53.94	-54	3	39.9	69.54	-0.018	-0.665
10021	17	59	29.09	-47	27	9.3	68.55	+0.035	-0.055
10049	17	59	55.65	-47	43	11.8	68.55	+0.044	-0.496
10105	18	1	6.94	-45	0	50.8	68.56	+0.016	-0.446
10155	18	1	56.59	-46	49	51.6	68.56	+0.010	-0.059
10164	18	2	15.02	-47	31	44.9	68.55	-0.016	-0.049
10175	18	2	48.38	-53	13	2.9	69.54	+0.023	-0.048
10177	18	2	56.38	-45	41	51.7	68.56	+0.040	+0.038
10197	18	3	32.91	-46	49	7.4	68.56	-0.001	-0.124
10212	18	4	6.56	-47	58	19.8	68.55	-0.024	+0.071
10216	18	4	17.47	-63	9	16.9	70.17	-0.042	-0.182
10229	18	4	51.28	-45	59	37.0	68.56	+0.021	-0.017
10230	18	4	52.04	-51	58	58.2	69.04	+0.034	-0.070
10259	18	5	58.18	-44	31	59.6	68.56	+0.003	-0.394
10273	18	6	30.37	-49	8	57.9	68.54	+0.023	-0.664
10283	18	6	46.74	-54	50	25.7	69.54	+0.046	-0.029
10288	18	7	9.68	-44	45	43.8	68.57	-0.005	-0.130
10307	18	7	40.46	-53	2	20.1	69.54	-0.009	+0.265
10313	18	7	54.66	-42	7	25.4	68.57	-0.006	+0.077
10321	18	8	1.09	-48	29	24.1	68.54	-0.032	+0.299
10323	18	8	2.88	-45	57	43.5	68.57	-0.019	-0.125
10325	18	8	7.89	-45	49	46.2	68.57	-0.019	+0.129
10332	18	8	26.53	-46	21	6.4	68.57	-0.024	-0.707
10338	18	8	48.54	-46	13	13.5	68.57	-0.024	-0.024
10350	18	9	16.64	-47	55	6.6	68.56	-0.006	+0.090
10352	18	9	23.87	-49	55	53.3	68.54	+0.015	+0.012
10354	18	9	31.19	-45	26	57.8	68.57	+0.020	+0.037
10373	18	10	19.26	-46	22	58.5	68.57	-0.012	-0.275
10383	18	10	46.40	-54	18	30.5	69.54	+0.007	+0.091
10440	18	12	42.10	-49	29	28.6	68.54	+0.002	+0.024
10441	18	12	42.99	-49	32	45.4	68.54	+0.017	+0.244

TABLE I (cont.)

Star	RA (1950.0)			Dec			Epoch	Δ RA	Δ Dec
	h	m	s	°	'	"			
10465	18	13	30.78	-45	55	31.3	68.57	-0.004	-0.122
10568	18	15	54.90	-46	48	6.4	68.57	-0.002	-0.107
10583	18	16	4.74	-47	42	24.7	68.56	-0.004	-0.012
10600	18	16	23.46	-45	23	38.5	68.57	+0.008	-0.241
10628	18	17	7.13	-61	31	27.1	68.64	+0.002	+0.348
10630	18	17	5.13	-63	2	15.9	70.30	-0.048	+0.334
10634	18	17	13.05	-56	25	39.4	69.54	+0.018	-0.057
10654	18	17	51.78	-46	23	34.8	68.56	-0.020	-0.179
10663	18	18	13.22	-62	13	18.3	69.62	-0.030	+0.394
10678	18	18	50.48	-63	39	44.9	70.30	+0.008	+0.251
10702	18	19	42.64	-47	56	14.9	68.57	-0.006	+0.251
10703	18	19	44.16	-61	30	1.2	69.62	-0.031	+0.380
10708	18	19	57.01	-45	55	27.8	68.57	+0.034	-0.363
10726	18	20	49.15	-43	58	36.5	68.57	+0.036	-0.408
10737	18	21	23.59	-62	59	31.5	70.40	-0.007	-0.025
10751	18	21	59.51	-62	54	4.7	70.21	-0.025	+0.422
10759	18	22	23.01	-60	34	47.6	69.62	0.000	-0.094
10769	18	22	50.19	-43	15	7.5	68.57	+0.020	-0.225
10795	18	23	43.10	-45	28	42.1	68.57	+0.018	-0.102
10811	18	24	18.28	-46	56	42.3	68.57	+0.021	-0.205
10813	18	24	20.85	-47	8	6.2	68.57	+0.031	-0.104
10820	18	24	30.64	-61	51	11.7	69.80	-0.039	+0.205
10828	18	24	49.36	-47	33	19.7	68.57	+0.023	+0.071
10829	18	24	51.50	-44	52	50.5	68.57	+0.025	-0.241
10838	18	25	1.86	-52	56	1.8	69.54	-0.002	-0.030
10840	18	25	8.31	-46	13	46.8	68.57	+0.039	-0.280
10859	18	25	42.80	-43	47	17.0	68.57	+0.047	-0.284
10878	18	26	9.00	-60	9	45.7	70.59	-0.100	+0.038
10885	18	26	35.58	-46	29	1.8	68.57	+0.010	-0.231
10887	18	26	41.07	-46	58	15.1	68.57	+0.018	-0.051
10901	18	27	12.49	-45	25	13.5	68.57	+0.058	-0.125
10904	18	27	13.50	-43	39	7.7	68.57	+0.025	-0.229