

Table 1. 2dF Cluster Catalogue

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Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	Notes
Abell 0954	10:11:11.10	+00:07:40.2	27941	28622	122	832	94	115	49	0.72	
Abell 0957	10:11:05.10	-00:40:38.9	13491	13623	79	722	63	73	88	0.71	
Abell 0978	10:17:56.11	-06:16:30.6	16309	16149	154	791	153	116	28	0.33	
Abell 0993	10:18:51.87	-04:35:13.3	...	11864	41	242	71	73	59	0.81	2
Abell 0993	10:19:24.36	-04:38:17.0	14630	16311	56	481	46	53	88	0.81	4
Abell 1008	10:22:12.00	-05:06:00.0	...	...	...	...	...	...	-	0.81	
Abell 1009	10:22:24.00	-05:32:00.0	...	...	...	...	...	...	-	0.72	
Abell 1013	10:23:24.00	-05:58:00.0	...	...	...	...	...	...	-	0.48	
Abell 1038	10:30:22.60	+02:30:13.0	37204	38238	116	329	144	110	11	0.79	
Abell 1039	10:30:18.07	-04:32:04.2	...	47592	...	...	...	...	1	0.88	5
Abell 1059	10:34:16.60	-05:45:53.5	...	48171	122	390	140	103	13	0.50	
Abell 1064	10:36:02.21	+01:33:25.5	39033	39530	117	550	119	91	25	0.83	
Abell 1078	10:41:03.18	+00:52:30.0	...	37276	123	527	128	96	21	0.84	6
Abell 1080	10:41:17.77	+01:19:30.4	...	35335	101	678	78	96	49	0.82	
Abell 1092	10:43:17.27	+01:41:40.1	...	31665	85	376	92	75	25	0.79	
Abell 1098	10:45:26.64	-03:40:57.9	...	22205	261	1620	194	250	39	0.76	
Abell 1111	10:48:03.61	-02:20:21.1	49316	48747	...	852	...	...	9	0.79	
Abell 1134	10:54:30.00	-01:52:00.0	53063	...	...	...	...	...	-	0.77	
Abell 1139	10:55:36.68	+01:52:20.9	11932	11876	53	504	44	49	106	0.82	
Abell 1148	10:59:54.00	-00:47:00.0	...	...	...	...	...	...	-	0.82	
Abell 1153	11:01:16.51	+01:35:48.6	39712	38454	203	909	209	149	21	0.80	
Abell 1164	11:03:49.23	+02:19:26.2	...	31756	179	815	183	133	22	0.77	
Abell 1189	11:08:30.14	+01:21:42.6	...	28824	129	814	99	124	42	0.77	

Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	Notes
Abell 1191	11:08:37.29	+01:01:26.6	...	55230	171	503	203	131	10	0.78	
Abell 1195	11:08:57.54	-04:47:15.9	...	30035	187	616	212	138	12	0.86	
Abell 1200	11:10:03.25	-02:56:27.6	...	24970	108	825	83	100	62	0.83	
Abell 1206	11:11:00.00	-05:20:00.0	43170	...	...	...	...	...	-	0.80	
Abell 1214	11:14:34.75	-05:21:18.0	...	25723	78	263	114	104	18	0.80	
Abell 1216	11:14:59.00	-04:15:06.0	15709	16021	85	392	89	73	27	0.86	
Abell 1236	11:20:10.82	+00:44:10.0	...	30533	97	589	76	94	41	0.83	
Abell 1238	11:20:20.36	+01:23:19.4	21795	22160	67	586	54	62	85	0.82	
Abell 1238	11:19:31.44	+01:03:30.6	...	30860	98	608	76	94	43	0.82	7
Abell 1248	11:21:08.28	-03:56:31.4	...	16139	124	798	95	118	44	0.82	
Abell 1260	11:23:48.00	+02:20:00.0	...	...	...	...	...	...	-	0.85	
Abell 1296	11:29:25.28	-04:48:33.2	...	24285	143	454	164	113	12	0.58	
Abell 1308	11:30:31.91	-03:44:15.1	15319	15179	117	652	90	114	34	0.82	
Abell 1308	11:30:25.32	-03:36:39.6	...	18642	132	643	133	101	26	0.82	7
Abell 1334	11:36:30.33	-04:02:25.7	16489	17141	220	937	229	160	19	0.42	
Abell 1364	11:40:55.99	-01:27:52.8	31718	31859	89	600	70	84	51	0.85	
Abell 1373	11:42:57.41	-02:10:33.0	39393	37629	230	1581	173	216	48	0.79	
Abell 1376	11:43:33.29	-00:48:58.2	35256	35348	108	366	123	95	15	0.84	
Abell 1386	11:45:40.59	-01:42:21.1	30519	30675	117	332	144	110	11	0.79	
Abell 1389	11:46:33.80	-01:05:19.7	...	24437	90	402	95	77	25	0.77	
Abell 1392	11:47:46.64	-00:18:54.3	41581	40603	143	535	154	110	16	0.76	
Abell 1399	11:48:04.45	-02:43:24.6	...	23358	99	473	101	80	27	0.76	
Abell 1399	11:48:37.20	-02:45:00.0	27371	27309	51	230	114	116	35	0.79	

Table 1—Continued

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Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	Notes
Abell 2609	...	...	23:25:43.09	-26:37:59.9	32944	32900	74	175	122	114	13	0.85	
Abell 2609	903	309	23:28:16.02	-26:25:54.2	40449	41484	281	864	332	198	10	0.81	
Abell 2612	...	...	23:28:18.00	-18:55:00.0	...	...	...	...	...	...	-	...	1
Abell 2660	920	342	23:42:39.94	-26:06:42.5	15913	15974	120	845	92	113	52	0.67	
Abell 2667	...	...	23:49:12.00	-26:17:00.0	68952	...	...	...	...	...	-	0.50	
Abell 2670	...	...	23:51:39.49	-10:41:50.6	22934	22853	174	751	180	129	20	...	1
Abell 2683	940	...	23:54:56.30	-25:50:34.0	21915	...	...	...	...	...	-	0.60	
Abell 2690	...	382	23:57:39.84	-25:27:53.9	...	25314	109	433	117	90	19	0.42	
Abell 2710	...	...	00:04:07.28	-15:37:02.1	30099	29730	235	753	272	169	11	...	1
Abell 2716	004	396	00:00:27.51	-27:24:50.3	20416	19889	89	660	70	84	60	0.84	
Abell 2724	...	...	00:04:39.29	-32:03:19.4	...	34703	109	339	131	101	13	0.81	
Abell 2726	...	...	00:04:48.43	-28:23:59.5	...	18290	64	335	62	70	37	0.93	
Abell 2734	015	410	00:08:49.47	-29:07:58.1	18737	18646	94	1038	73	84	127	0.91	9
Abell 2740	...	...	00:10:14.04	-63:29:10.8	...	...	...	...	...	...	-	...	1
Abell 2741	...	...	00:11:09.45	-32:45:57.1	...	31113	128	397	149	107	12	0.47	
Abell 2744	...	...	00:11:48.51	-30:39:58.6	92400	...	...	...	...	...	-	0.75	
Abell 2747	...	...	00:12:36.00	-29:39:00.0	...	...	...	...	...	...	-	0.84	
Abell 2751	035	423	00:13:42.84	-31:39:58.9	32078	31918	139	812	106	135	36	0.50	
Abell 2753	034	...	00:13:58.08	-50:07:14.9	38074	37950	126	367	151	110	11	...	1
Abell 2759	...	432	00:16:08.23	-30:50:10.5	...	31980	132	570	137	101	21	0.50	
Abell 2766	...	...	00:20:12.00	-32:22:00.0	...	...	...	...	...	...	-	0.40	
Abell 2768	...	...	00:21:30.00	-17:20:00.0	...	...	...	...	...	...	-	...	1
Abell 2771	...	440	00:22:03.99	-40:24:07.9	20860	21028	90	272	128	111	14	...	1

Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	Notes
Abell 2778	...	...	00:27:08.65	-30:31:38.9	23084	23148	128	455	142	102	15	0.82	
Abell 2778	...	448	00:27:17.39	-30:31:58.9	30519	30977	165	942	124	160	34	0.82	
Abell 2778	075	...	00:25:21.84	-30:33:40.9	35675	35501	146	566	155	111	17	0.82	
Abell 2780	...	450	00:27:35.61	-29:44:02.1	29619	29987	119	782	91	113	46	0.83	
Abell 2784	...	...	00:28:17.15	-29:42:57.9	...	...	...	...	...	...	-	0.83	
Abell 2788	...	...	00:29:42.00	-27:47:00.0	...	...	...	...	...	...	-	0.85	
Abell 2794	094	461	00:35:12.44	-31:04:25.0	18587	18322	80	399	69	83	31	0.76	
Abell 2798	092	460	00:35:04.80	-28:48:30.4	31478	33648	109	718	84	103	47	0.70	
Abell 2800	100	470	00:35:38.51	-25:20:33.1	19067	19070	92	435	95	76	27	0.29	10
Abell 2801	096	464	00:35:40.94	-29:21:21.4	32378	33802	132	763	100	127	36	0.67	
Abell 2802	...	466	00:36:19.92	-31:52:44.3	37474	64302	...	770	...	...	5	0.57	4
Abell 2804	099	469	00:37:10.27	-29:10:50.6	32378	33896	105	578	82	103	34	0.58	
Abell 2811	104	473	00:39:41.55	-28:48:35.3	32557	32557	168	988	126	162	36	0.55	
Abell 2814	...	...	00:40:04.98	-28:58:02.0	32438	32509	211	1178	157	206	32	0.53	
Abell 2823	...	...	00:45:54.00	-41:08:00.0	...	...	...	...	...	...	-	...	1
Abell 2829	112	485	00:48:56.90	-28:47:57.8	29979	33565	123	793	94	117	44	0.90	
Abell 2843	...	502	00:54:12.00	-27:47:00.0	168000	...	...	...	...	...	-	0.87	
Abell 2844	124	500	00:54:06.10	-30:18:12.0	33877	...	...	...	...	...	-	0.80	
Abell 2846	...	505	00:54:38.90	-29:57:00.1	23144	47704	...	495	...	...	7	0.83	
Abell 2850	...	513	00:56:54.00	-29:19:00.0	30069	...	...	...	...	...	-	0.86	
Abell 2851	...	514	00:57:26.78	-30:41:35.5	...	47248	138	435	159	111	12	0.86	
Abell 2863	...	...	01:02:48.00	-48:45:00.0	...	...	...	...	...	...	-	...	1
Abell 2870	...	...	01:05:29.37	-47:10:29.4	7150	7263	189	1017	187	141	30	...	1

Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	Notes
Abell 2878	...	528	01:07:39.38	-29:56:57.0	...	32289	73	188	275	271	14	0.49	
Abell 2895	...	541	01:15:42.00	-27:16:00.0	...	...	...	...	...	...	-	0.80	
Abell 2904	01:20:00.00	-29:34:00.0	...	...	...	...	...	...	-	0.58	
Abell 2906	...	548	01:21:12.00	-27:20:00.0	...	...	...	...	...	...	-	0.77	
Abell 2913	01:25:46.86	-34:22:28.7	...	40071	230	806	257	166	13	0.77	
Abell 2914	01:26:24.00	-47:09:00.0	...	...	...	...	...	...	-	0.24	
Abell 2915	...	561	01:26:37.17	-29:16:11.2	25902	26131	161	727	165	120	22	0.93	
Abell 2919	01:28:36.00	-27:21:00.0	27401	...	...	...	...	...	-	0.93	
Abell 2920	01:29:12.00	-34:52:00.0	...	...	...	...	...	...	-	0.22	
Abell 2922	...	572	01:29:48.24	-29:51:28.1	...	52001	96	248	166	151	11	0.95	
Abell 2923	...	571	01:30:03.36	-31:20:55.1	21285	21509	70	294	86	76	26	0.90	11
Abell 2924	...	573	01:31:14.17	-27:14:25.0	24883	25794	89	355	99	81	21	0.91	2
Abell 2924	01:30:37.78	-27:03:45.3	...	32704	105	382	116	90	17	0.91	2
Abell 2924	01:31:51.04	-27:18:48.4	...	48143	...	295	...	...	8	0.92	
Abell 2926	...	575	01:30:03.36	-31:20:55.1	21285	21482	72	326	82	71	28	0.90	18
Abell 2927	01:32:18.00	-27:37:00.0	...	...	...	...	...	...	-	0.93	
Abell 2928	01:32:48.00	-27:45:00.0	...	...	...	...	...	...	-	0.94	
Abell 2929	01:34:12.00	-28:09:00.0	...	...	...	...	...	...	-	0.96	
Abell 2931	01:37:12.20	-31:12:41.6	...	38190	196	619	227	144	11	0.85	
Abell 2932	01:37:55.45	-29:20:27.6	...	62600	...	1085	...	...	9	0.99	
Abell 2934	01:38:54.00	-31:58:00.0	...	...	...	...	...	...	-	0.61	
Abell 2943	...	596	01:46:00.41	-32:09:29.4	...	44644	231	985	240	168	19	0.80	
Abell 2944	01:47:16.11	-26:09:33.6	...	44405	...	134	...	...	5	0.77	

Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	Notes
Abell 2945	01:48:12.00	-27:20:00.0	...	...	...	...	...	...	-	0.86	
Abell 2947	01:49:30.00	-25:25:00.0	...	...	...	...	...	...	-	0.43	
Abell 2948	01:50:00.00	-32:57:00.0	...	...	...	...	...	...	-	0.85	
Abell 2949	01:51:26.49	-27:28:49.2	...	62820	...	...	...	...	1	0.88	5
Abell 2950	01:51:35.81	-26:47:34.4	...	...	...	...	...	...	-	0.82	
Abell 2961	...	605	01:57:47.03	-31:28:44.4	37354	37459	174	543	202	131	11	0.66	
Abell 2962	...	606	01:58:20.30	-33:07:10.5	30159	31238	189	1148	141	182	38	0.70	
Abell 2964	...	607	01:58:48.00	-25:19:00.0	...	...	...	...	...	...	-	0.34	
Abell 2967	...	615	02:00:30.64	-28:31:47.0	...	33412	169	906	167	127	30	0.95	
Abell 2968	...	617	02:01:45.94	-27:21:19.2	...	33853	146	654	150	110	22	0.84	
Abell 2971	02:03:00.00	-31:52:00.0	...	...	...	...	...	...	-	0.36	
Abell 2972	...	621	02:03:22.72	-27:21:00.5	...	33911	164	777	166	122	24	0.82	
Abell 2973	02:04:12.00	-26:19:00.0	...	...	...	...	...	...	-	0.55	
Abell 2974	02:04:18.42	-27:30:52.2	...	...	...	...	...	...	-	0.82	
Abell 2975	...	624	02:04:24.00	-28:59:00.0	...	...	...	...	...	...	-	0.91	
Abell 2976	02:04:28.35	-25:46:43.5	...	60420	...	...	...	...	1	0.39	5
Abell 2977	02:04:54.00	-26:01:00.0	...	...	...	...	...	...	-	0.44	
Abell 2979	239	628	02:06:40.50	-26:36:48.0	...	...	...	...	...	...	-	0.60	
Abell 2981	244	...	02:07:41.19	-27:35:49.6	...	32477	257	1267	258	188	25	0.82	
Abell 2983	...	631	02:08:17.95	-33:13:35.5	...	37047	153	466	178	120	11	0.27	
Abell 2986	02:09:48.00	-28:41:00.0	...	...	...	...	...	...	-	0.87	
Abell 2989	02:13:26.59	-27:34:00.2	...	...	...	...	...	...	-	0.86	
Abell 2990	...	637	02:11:59.36	-30:41:36.1	...	19856	101	322	123	99	14	0.38	

Table 1—Continued

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Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	Notes
Abell 3086	...	...	03:02:34.21	-24:50:05.9	...	61187	...	314	...	...	9	0.54	
Abell 3087	...	...	03:03:51.14	-29:57:57.2	...	74610	...	...	...	...	1	0.64	5
Abell 3088	...	...	03:04:54.98	-28:51:27.4	75791	75720	...	...	...	...	1	0.90	5
Abell 3091	...	...	03:07:12.00	-29:13:00.0	...	...	...	...	...	...	-	0.91	
Abell 3094	345	735	03:09:16.42	-27:07:08.4	20386	20475	77	774	61	70	107	0.84	11
Abell 3095	349	...	03:10:18.32	-27:19:39.2	19367	20344	83	770	65	76	92	0.85	12
Abell 3101	...	745	03:12:18.00	-32:23:00.0	...	...	...	...	...	...	-	0.82	
Abell 3129	405	...	03:29:44.02	-30:45:28.6	37774	38072	168	702	175	125	19	0.94	
Abell 3142	424	765	03:34:55.73	-39:57:52.9	30879	30877	144	478	162	112	13	... -	1,11
Abell 3151	430	...	03:38:22.49	-28:50:13.3	20266	20559	158	764	159	118	25	0.54	
Abell 3227	...	...	04:09:39.11	-45:14:36.6	...	64020	...	...	...	...	1	... -	1,5
Abell 3233	...	...	04:12:00.00	-45:17:00.0	...	...	...	...	...	...	-	... -	1
Abell 3234	...	...	04:12:00.22	-46:03:24.1	36874	37197	...	623	...	...	10	... -	1
Abell 3235	...	...	04:12:36.02	-45:41:52.1	...	63360	...	...	...	...	1	... -	1,5
Abell 3236	...	...	04:12:40.55	-46:20:02.6	...	56621	...	448	...	...	8	... -	1
Abell 3240	...	...	04:15:54.00	-45:20:00.0	...	...	...	...	...	...	-	... -	1
Abell 3245	...	...	04:17:54.0	-45:12:00.0	...	...	...	...	...	...	-	... -	1
Abell 3749	...	...	21:06:54.00	-46:01:00.0	...	...	...	...	...	...	-	... -	1
Abell 3750	...	...	21:10:36.00	-49:48:00.0	...	...	...	...	...	...	-	... -	1
Abell 3776	...	...	21:28:24.00	-68:58:00.0	...	...	...	...	...	...	-	... -	1
Abell 3795	...	...	21:35:54.25	-32:17:53.8	26682	...	...	...	...	...	-	0.64	
Abell 3813	714	038	21:45:48.70	-32:02:32.1	28061	27882	102	511	103	81	29	0.77	
Abell 3814	...	042	21:46:11.70	-30:56:06.3	35346	36026	155	962	117	149	40	0.77	

Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	Notes
Abell 3823	21:50:42.00	-33:26:00.0	...	...	...	...	...	...	-	0.72	
Abell 3824	21:54:06.00	-27:07:00.0	...	...	...	...	...	...	-	0.76	
Abell 3832	22:02:21.73	-30:42:08.7	...	36381	177	606	198	132	13	0.78	
Abell 3832	22:02:24.15	-30:47:44.5	...	47579	291	898	344	205	10	0.79	
Abell 3833	749	086	22:02:21.73	-30:42:08.7	28180	36381	177	606	198	132	13	0.79	
Abell 3837	...	099	22:06:22.84	-27:34:29.6	26861	27537	79	370	85	71	28	0.83	
Abell 3838	...	100	22:07:29.11	-28:22:19.2	...	47135	185	711	198	136	16	0.82	
Abell 3846	22:11:30.00	-27:19:00.0	...	...	...	...	...	...	-	0.83	
Abell 3848	22:12:18.00	-43:31:00.0	...	...	...	...	...	...	-	...	1
Abell 3854	...	124	22:14:50.84	-35:58:33.0	44279	46345	...	551	...	...	6	0.37	
Abell 3859	22:16:43.59	-37:15:33.9	...	42683	...	57	...	...	4	0.73	
Abell 3861	22:16:54.00	-37:24:00.0	...	...	...	...	...	...	-	0.73	
Abell 3873	22:20:18.00	-29:34:00.0	...	...	...	...	...	...	-	0.78	
Abell 3878	779	144	22:24:00.95	-32:13:01.7	...	35593	86	205	949	947	11	0.60	
Abell 3880	783	145	22:25:04.97	-30:49:51.5	17508	17258	78	840	62	70	122	0.83	
Abell 3885	22:28:24.00	-30:27:00.0	...	...	...	...	...	...	-	0.87	
Abell 3889	22:32:00.00	-30:49:00.0	75712	...	...	...	...	...	-	0.81	
Abell 3892	...	170	22:35:17.58	-30:56:08.0	34647	35244	92	296	118	99	15	0.76	
Abell 3893	...	171	22:35:15.34	-24:09:41.0	9893	23251	84	359	92	76	24	0.57	4,13
Abell 3895	...	172	22:35:39.88	-37:02:50.5	17687	17679	163	619	175	122	16	0.35	
Abell 3900	...	177	22:37:29.64	-24:06:16.8	...	39951	...	443	...	...	7	0.51	
Abell 3903	22:41:42.00	-30:19:00.0	-	0.83	
Abell 3916	820	...	22:44:25.00	-72:09:53.0	37774	-	...	1

Table 1—Continued

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Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	Note
Abell 4042	23:46:12.00	-32:03:00.0	...	...	...	...	...	...	-	0.86	
Abell 4043	...	351	23:46:18.87	-31:34:13.8	62956	55350	...	388	...	...	7	0.88	
Abell 4044	...	353	23:46:53.06	-27:17:06.0	...	33073	101	415	107	84	21	0.80	
Abell 4044*	23:47:27.02	-27:15:47.3	...	47124	105	284	144	120	11	0.81	7
Abell 4049	...	361	23:49:01.38	-28:38:34.5	...	8660	107	541	107	84	29	0.93	2
Abell 4049*	23:50:09.13	-28:50:55.3	19427	17927	148	1028	112	139	50	0.93	4
Abell 4053	...	366	23:52:10.66	-27:57:34.6	21585	20927	133	994	102	124	58	0.93	11,1
Abell 4054	...	367	23:52:35.27	-28:48:54.9	...	55938	241	972	255	174	17	0.94	
Abell 4063	23:55:42.00	-28:01:00.0	...	...	...	...	...	...	-	0.91	
Abell 4070	...	383	23:57:52.70	-30:40:38.5	...	47080	...	414	...	...	9	0.81	
Abell 4071	23:57:48.00	-28:23:00.0	...	...	...	...	...	...	-	0.92	
Abell S0001	00:00:00.43	-31:00:48.5	19317	19401	243	1291	239	179	29	0.82	
Abell S0002	...	393	00:00:10.97	-30:11:24.2	...	...	...	...	...	...	-	0.91	6
Abell S0003	...	395	00:00:37.68	-28:09:24.7	...	19293	126	833	96	120	46	0.91	
Abell S0006	00:02:09.11	-30:45:42.7	8094	8768	91	630	71	86	53	0.90	
Abell S0010	00:05:59.47	-29:16:36.8	...	36646	...	722	...	...	8	0.93	
Abell S0044	00:23:24.04	-27:40:07.0	...	78720	...	...	...	...	1	0.79	5
Abell S0068	00:38:42.00	-28:07:00.0	...	32476	97	286	130	109	13	0.69	
Abell S0070	00:41:09.10	-28:23:57.5	...	33390	212	878	223	155	18	0.61	
Abell S0084	00:46:33.38	-29:53:47.5	...	22772	89	281	120	104	15	0.70	2
Abell S0084	110	482	00:46:57.51	-29:47:33.7	32977	32664	125	807	96	119	44	0.69	
Abell S0091	00:50:54.00	-25:18:00.0	...	...	...	...	...	...	-	0.30	
Abell S0100	...	496	00:53:16.64	-29:04:25.9	...	22715	71	295	88	78	25	0.88	

Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	Notes
Abell S0105	00:53:54.80	-29:21:24.8	...	22673	66	304	79	70	30	0.86	
Abell S0108	00:54:21.76	-29:54:12.0	...	47704	...	495	...	...	7	0.82	
Abell S0109	...	506	00:54:55.01	-31:12:26.9	9473	9597	60	260	89	84	30	0.83	
Abell S0109	00:55:22.79	-31:09:08.2	...	23525	98	455	100	79	26	0.83	m7
Abell S0114	00:59:06.32	-29:35:15.1	...	...	...	...	...	...	-	0.80	
Abell S0117	00:59:36.00	-48:02:00.0	...	...	...	...	...	...	-	...	1
Abell S0119	01:00:36.00	-29:28:00.0	...	...	...	...	...	...	-	0.75	
Abell S0133	01:08:31.20	-31:00:40.1	...	35736	...	227	...	...	10	0.53	
Abell S0134	01:08:35.62	-27:47:18.6	...	33086	...	389	...	...	7	0.82	
Abell S0134	01:08:39.21	-27:42:37.5	...	39726	...	328	...	...	10	0.81	
Abell S0135	01:08:42.00	-48:09:00.0	...	...	...	...	...	...	-	...	1
Abell S0136	01:09:28.95	-30:00:14.8	...	...	...	...	...	...	-	0.51	
Abell S0139	01:11:06.00	-30:20:00.0	...	...	...	...	...	...	-	0.74	
Abell S0141	...	533	01:11:26.28	-32:00:45.6	5996	5812	48	406	42	47	90	0.74	
Abell S0146	01:15:42.00	-30:34:00.0	...	...	...	...	...	...	-	0.51	
Abell S0150	01:18:24.00	-47:35:00.0	...	...	...	...	...	...	-	...	1
Abell S0151	165	544	01:18:41.00	-30:42:58.0	...	...	...	...	...	...	-	0.41	
Abell S0154	01:20:18.00	-28:48:00.0	...	...	...	...	...	...	-	0.80	
Abell S0159	01:27:00.00	-27:17:00.0	...	...	...	...	...	...	-	0.90	
Abell S0160	...	564	01:27:54.67	-33:09:41.4	...	20888	197	763	212	144	16	0.31	
Abell S0165	192	574	01:32:59.89	-32:45:33.3	...	33547	...	261	...	...	9	0.60	
Abell S0166	...	577	01:32:06.97	-31:51:43.3	...	20964	78	448	64	77	40	0.91	
Abell S0167	194	578	01:32:06.91	-33:05:30.3	19187	19894	161	764	163	121	24	0.47	

Table 1—Continued

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Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	Notes
Abell S1000	...	106	22:08:36.00	-33:56:00.0	...	...	...	...	...	...	-	0.64	
Abell S1004	22:10:36.36	-43:34:50.1	...	...	...	...	...	...	-	...	1
Abell S1005	...	114	22:11:11.52	-36:54:57.6	10183	9875	97	422	103	81	23	0.68	
Abell S1008	22:14:54.00	-26:19:00.0	...	...	...	...	...	...	-	0.87	
Abell S1010	22:16:00.00	-26:56:00.0	...	...	...	...	...	...	-	0.86	
Abell S1012	22:17:00.00	-36:43:00.0	...	...	...	...	...	...	-	0.66	
Abell S1018	22:20:18.00	-26:37:00.0	...	...	...	...	...	...	-	0.85	
Abell S1019	22:21:00.00	-27:16:00.0	...	...	...	...	...	...	-	0.82	
Abell S1021	22:21:06.00	-32:51:00.0	...	...	...	...	...	...	-	0.70	
Abell S1026	22:24:06.00	-27:36:00.0	...	...	...	...	...	...	-	0.80	
Abell S1029	22:25:29.69	-54:11:58.5	...	29212	133	528	141	103	18	...	1
Abell S1034	22:29:30.00	-30:03:00.0	...	...	...	...	...	...	-	0.85	
Abell S1037	22:31:06.00	-47:08:00.0	...	...	...	...	...	...	-	...	1
Abell S1040	22:32:42.00	-28:38:00.0	...	...	...	...	...	...	-	0.86	
Abell S1043	...	165	22:33:43.18	-24:36:05.2	10193	11091	126	1345	98	113	116	0.79	
Abell S1048	22:36:00.30	-25:14:14.8	...	65310	...	...	...	...	1	0.83	5
Abell S1050	22:36:40.12	-36:24:51.4	...	17720	147	535	161	113	15	0.35	
Abell S1057	22:42:29.38	-71:35:12.8	...	...	...	...	...	...	-	...	1
Abell S1064	...	196	22:46:27.96	-33:07:07.0	...	16826	66	238	128	122	22	0.67	
Abell S1068	22:48:12.00	-32:14:00.0	...	...	...	...	...	...	-	0.56	
Abell S1069	22:50:18.00	-27:19:00.0	...	...	...	...	...	...	-	0.84	
Abell S1072	22:52:54.00	-53:47:00.0	...	...	...	...	...	...	-	...	1
Abell S1075	22:56:51.85	-30:46:11.2	...	24917	133	492	144	104	16	0.74	

Table 1—Continued

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Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	No
APMCC 0047	00:17:03.70	-62:19:39.0	...	...	...	...	...	...	-	...	-
APMCC 0057	00:21:27.80	-34:30:00.0	...	...	...	...	...	...	-	0.00	
APMCC 0058	00:21:35.80	-32:54:00.0	...	...	...	...	...	...	-	0.24	
APMCC 0059	...	439	00:21:48.80	-34:16:20.0	...	...	...	...	...	...	-	0.00	
APMCC 0072	...	446	00:25:44.19	-35:44:23.4	...	...	...	...	...	...	-	0.00	
APMCC 0076	...	449	00:26:35.80	-35:16:59.0	33277	...	...	...	...	...	-	0.00	
APMCC 0077	00:27:07.23	-17:39:59.1	32190	...	...	...	...	...	-	...	-
APMCC 0078	00:27:44.53	-29:53:26.8	29380	30079	128	796	98	123	41	0.83	
APMCC 0087	00:33:09.10	-27:48:12.0	...	...	...	...	...	...	-	0.86	
APMCC 0088	00:33:18.62	-25:45:14.9	...	33975	218	792	242	162	14	0.60	
APMCC 0097	00:36:41.50	-46:08:39.0	...	...	...	...	...	...	-	...	-
APMCC 0100	...	470	00:37:26.95	-26:29:12.2	32378	33822	156	630	164	117	18	0.50	
APMCC 0103	00:38:32.50	-29:13:01.0	...	...	...	...	...	...	-	0.55	
APMCC 0119	00:52:34.68	-26:37:59.9	33877	34390	159	719	163	119	22	0.58	
APMCC 0120	00:52:57.90	-26:23:59.0	...	...	...	...	...	...	-	0.49	
APMCC 0121	00:53:14.70	-30:11:07.0	...	...	...	...	...	...	-	0.77	
APMCC 0127	00:54:35.40	-31:30:53.0	...	...	...	...	...	...	-	0.84	
APMCC 0128	00:55:03.80	-30:36:03.0	...	...	...	...	...	...	-	0.82	
APMCC 0137	00:57:26.78	-30:41:35.5	...	47248	138	435	159	111	12	0.86	
APMCC 0156	01:12:48.69	-27:37:41.9	...	41026	124	437	137	101	15	0.84	
APMCC 0166	...	546	01:19:45.70	-39:53:30.0	...	...	...	...	...	...	-	...	-
APMCC 0170	...	552	01:22:43.89	-26:18:45.0	...	34194	...	394	...	...	10	0.44	
APMCC 0171	...	555	01:22:32.98	-29:41:56.5	42518	28484	153	870	115	149	34	0.69	

Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	No
APMCC 0174	01:23:59.70	-35:24:21.0	...	...	...	...	...	...	-	0.43	
APMCC 0178	01:25:56.70	-34:21:49.0	...	...	...	...	...	...	-	0.24	
APMCC 0179	01:26:03.80	-47:10:59.0	...	...	...	...	...	...	-	...	-
APMCC 0190	01:30:47.60	-27:09:17.0	...	...	...	...	...	...	-	0.91	
APMCC 0191	01:31:34.20	-32:32:41.0	...	...	...	...	...	...	-	0.67	
APMCC 0193	01:32:06.97	-31:51:43.3	20686	20964	78	448	64	77	40	0.58	
APMCC 0197	01:33:10.85	-25:52:13.5	...	25560	71	186	227	223	15	0.72	
APMCC 0205	01:39:05.40	-32:01:34.0	...	...	...	...	...	...	-	0.89	
APMCC 0212	...	594	01:44:04.60	-32:07:19.5	...	...	...	...	...	...	-	0.72	
APMCC 0222	01:50:56.68	-33:51:41.9	...	45264	186	764	196	137	18	0.89	
APMCC 0245	02:08:39.10	-33:25:16.0	37174	...	...	...	...	...	-	0.29	
APMCC 0247	02:10:21.50	-26:59:22.0	...	...	...	...	...	...	-	0.74	
APMCC 0251	02:13:25.50	-41:56:45.0	...	...	...	...	...	...	-	...	-
APMCC 0291	02:43:48.60	-24:57:55.0	...	...	...	...	...	...	-	0.44	
APMCC 0294	02:44:54.62	-27:45:07.2	...	40133	142	635	146	108	22	0.82	
APMCC 0295	...	691	02:45:27.07	-34:55:43.7	...	25164	71	187	242	239	15	0.75	
APMCC 0299	02:47:06.40	-41:25:26.0	...	...	...	...	...	...	-	...	-
APMCC 0300	02:47:21.00	-27:41:36.0	...	...	...	...	...	...	-	0.83	
APMCC 0303	02:48:10.24	-24:50:03.4	...	35241	170	578	189	127	13	0.54	
APMCC 0309	...	700	02:49:48.31	-25:44:51.0	33577	33465	186	1081	139	180	35	0.63	
APMCC 0311	02:52:11.90	-33:40:40.5	...	32795	139	666	141	105	25	0.84	
APMCC 0313	02:52:25.20	-40:22:36.0	...	...	...	...	...	...	-	...	-
APMCC 0328	02:58:32.20	-51:40:02.0	34476	...	...	...	...	...	-	...	-

Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	No
APMCC 0786	22:27:01.90	-54:36:46.0	...	...	...	...	...	...	-	...
APMCC 0793	22:30:18.41	-47:26:03.8	...	28211	119	432	131	97	16	...	
APMCC 0801	22:35:53.00	-37:10:46.0	...	...	...	...	...	...	-	0.35	
APMCC 0802	...	173	22:36:40.12	-36:24:51.4	17058	17720	147	535	161	113	15	0.35	1
APMCC 0803	22:36:12.40	-37:18:14.0	...	...	...	...	...	...	-	0.36	
APMCC 0809	22:39:42.21	-25:11:17.3	...	14771	193	1432	146	180	56	0.81	
APMCC 0809	...	182	22:39:49.05	-25:20:18.4	23983	23975	123	396	141	103	13	0.82	
APMCC 0827	...	201	22:47:17.50	-31:23:33.2	32977	33261	209	1110	207	155	29	0.68	
APMCC 0829	22:48:15.20	-26:20:06.0	...	...	...	...	...	...	-	0.85	
APMCC 0831	22:48:46.30	-31:16:33.0	32078	...	...	...	...	...	-	0.70	
APMCC 0832	22:49:35.80	-33:04:25.0	...	...	...	...	...	...	-	0.61	
APMCC 0835	22:55:01.50	-31:01:56.0	...	...	...	...	...	...	-	0.70	
APMCC 0839	22:56:01.24	-30:50:12.7	24883	24896	101	544	80	100	33	0.72	
APMCC 0840	22:56:16.30	-31:06:37.0	32078	...	...	...	...	...	-	0.72	
APMCC 0847	23:00:08.10	-28:48:06.0	...	...	...	...	...	...	-	0.77	
APMCC 0850	23:02:42.90	-33:08:00.0	...	...	...	...	...	...	-	0.39	
APMCC 0853	23:02:57.47	-31:03:30.1	...	26209	134	597	138	103	22	0.77	
APMCC 0856	23:03:55.70	-61:12:35.0	...	...	...	...	...	...	-	...
APMCC 0868	23:10:57.50	-30:40:23.0	...	...	...	...	...	...	-	0.80	
APMCC 0869	23:11:00.06	-31:10:50.1	...	35435	173	806	176	129	23	0.78	
APMCC 0880	23:15:51.95	-27:24:56.2	...	25356	97	539	77	96	35	0.88	
APMCC 0881	23:16:01.64	-26:23:05.0	...	32753	...	247	...	...	9	0.83	
APMCC 0882	23:16:01.97	-27:43:35.2	24883	46994	90	222	257	249	11	0.89	

Table 1—Continued

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Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	Notes
EDCC 0230	22:56:32.80	-31:07:11.7	32916	...	...	...	...	...	-	0.73	
EDCC 0236	23:00:23.71	-28:51:21.5	...	27834	...	204	...	...	10	0.77	
EDCC 0241	23:00:42.83	-32:17:34.9	...	22533	107	405	116	89	18	0.82	2
EDCC 0241	23:01:17.35	-32:06:19.8	...	25560	65	332	62	71	36	0.77	
EDCC 0245	23:02:39.41	-32:26:51.7	...	18267	87	334	100	83	20	0.69	
EDCC 0246	23:02:33.20	-33:05:22.7	...	...	...	...	...	...	-	0.42	
EDCC 0248	23:02:57.47	-31:03:30.1	...	26209	134	597	138	103	22	0.77	
EDCC 0249	23:03:00.80	-29:21:39.5	...	...	...	...	...	...	-	0.78	
EDCC 0252	23:03:59.10	-29:12:58.9	...	...	...	...	...	...	-	0.80	
EDCC 0255	23:06:00.00	-33:09:58.9	...	...	...	...	...	...	-	0.35	
EDCC 0267	23:10:24.10	-30:36:29.3	...	...	...	...	...	...	-	0.80	
EDCC 0268	23:11:48.80	-26:43:36.1	...	57360	...	389	...	...	5	0.84	
EDCC 0275	23:14:52.50	-25:37:09.1	...	...	...	...	...	...	-	0.47	
EDCC 0279	23:15:47.70	-27:47:16.6	25182	...	...	...	...	...	-	0.89	
EDCC 0286	23:18:13.94	-29:13:51.2	...	21793	64	97	26	5	12	0.86	
EDCC 0292	23:22:19.40	-30:35:45.6	...	...	...	...	...	...	-	0.78	
EDCC 0294	23:22:49.00	-29:47:51.8	...	...	...	...	...	...	-	0.85	
EDCC 0296	23:23:29.05	-30:48:51.4	...	19069	82	184	224	217	11	0.73	
EDCC 0304	23:26:46.02	-30:25:22.2	...	31806	...	515	...	...	10	0.68	
EDCC 0313	23:29:18.90	-30:21:08.1	...	...	...	...	...	...	-	0.62	
EDCC 0318	23:31:48.77	-32:34:41.2	...	30491	124	361	150	110	11	0.68	
EDCC 0321	23:33:28.67	-32:47:08.3	15649	15733	64	267	90	83	27	0.65	
EDCC 0323	23:34:09.55	-30:42:32.1	...	43640	...	893	...	...	7	0.74	

Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	Notes
EDCC 0325	23:34:58.74	-31:17:40.9	...	15185	82	339	92	77	23	0.78	
EDCC 0327	23:37:26.50	-40:57:38.8	...	...	...	...	...	...	-	...	1
EDCC 0328	23:35:26.92	-31:47:53.8	...	15268	86	415	89	72	27	0.85	
EDCC 0335	23:39:39.66	-30:28:26.1	21018	18639	67	276	89	81	26	0.89	
EDCC 0346	23:43:45.30	-28:35:50.7	...	...	...	...	...	...	-	0.89	
EDCC 0365	23:52:33.51	-33:01:07.7	...	17953	135	554	142	104	19	0.20	
EDCC 0370	23:53:49.70	-31:38:26.1	...	...	...	...	...	...	-	0.54	
EDCC 0378	23:56:45.70	-32:10:44.0	...	...	...	...	...	...	-	0.34	
EDCC 0380	23:56:54.50	-31:37:42.1	...	...	...	...	...	...	-	0.56	
EDCC 0384	23:58:14.30	-28:54:56.6	...	...	...	...	...	...	-	0.92	
EDCC 0391	23:59:43.60	-32:03:49.1	...	...	...	...	...	...	-	0.56	
EDCC 0409	00:08:41.10	-30:14:41.7	...	...	...	...	...	...	-	0.92	
EDCC 0425	00:14:46.60	-26:55:08.2	...	...	...	...	...	...	-	0.52	
EDCC 0426	00:14:26.04	-31:38:15.7	...	31901	116	737	89	111	43	0.48	
EDCC 0428	00:15:07.09	-27:38:55.2	...	45450	...	321	...	...	9	0.65	
EDCC 0430	00:16:06.00	-28:12:51.6	...	...	...	...	...	...	-	0.71	
EDCC 0445	00:26:03.40	-27:46:59.0	...	18735	73	408	62	74	39	0.85	
EDCC 0457	00:33:35.03	-26:22:00.2	...	18563	128	977	98	118	61	0.79	
EDCC 0458	00:34:19.38	-28:37:35.8	...	33827	93	599	73	89	46	0.77	
EDCC 0459	00:33:58.09	-28:34:22.8	...	22157	96	297	123	102	15	0.78	
EDCC 0465	00:36:24.45	-27:33:06.5	...	32920	221	833	240	160	15	0.84	
EDCC 0472	00:37:52.22	-31:49:30.0	...	38430	...	...	...	...	1	0.67	5
EDCC 0480	00:45:50.77	-42:17:35.6	16189	...	...	...	...	...	-	...	1

Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	Note
EDCC 0483	00:47:38.00	-42:10:01.3	...	...	...	...	...	...	-	...	1
EDCC 0492	00:52:11.35	-31:22:32.0	35076	36934	275	1082	295	197	16	0.74	
EDCC 0498	00:53:27.58	-31:56:13.6	...	38837	...	309	...	...	9	0.83	
EDCC 0508	00:55:01.90	-29:58:31.7	...	...	...	...	...	...	-	0.84	
EDCC 0509	00:55:03.00	-29:42:49.4	...	...	...	...	...	...	-	0.84	
EDCC 0511	00:55:56.49	-31:18:01.2	...	33266	223	841	242	162	15	0.85	
EDCC 0535	01:11:43.90	-31:59:50.2	...	...	...	...	...	...	-	0.75	
EDCC 0536	01:12:39.50	-30:04:54.6	...	...	...	...	...	...	-	0.48	
EDCC 0537	01:13:56.90	-28:37:58.0	...	...	...	...	...	...	-	0.61	
EDCC 0540	01:15:55.70	-28:40:46.8	...	...	...	...	...	...	-	0.61	
EDCC 0542	01:16:15.40	-26:53:22.9	...	...	...	...	...	...	-	0.77	
EDCC 0545	01:18:45.50	-31:20:28.4	...	...	...	...	...	...	-	0.48	
EDCC 0547	01:20:10.38	-32:58:43.1	...	20623	222	805	243	160	14	0.29	
EDCC 0559	01:24:52.57	-35:50:36.7	...	...	...	...	...	...	-	0.33	
EDCC 0579	01:32:45.40	-27:43:52.2	...	...	...	...	...	...	-	0.94	
EDCC 0581	01:33:10.85	-25:52:13.5	...	25560	71	186	227	223	15	0.67	
EDCC 0585	01:35:22.20	-26:55:06.8	...	32349	103	374	115	90	17	0.89	
EDCC 0586	01:39:24.14	-30:50:12.1	...	50498	140	419	164	114	11	0.94	
EDCC 0590	01:41:35.05	-32:42:39.3	...	54240	...	...	...	...	1	0.59	5
EDCC 0592	01:43:08.50	-29:29:23.9	...	...	...	...	...	...	-	0.98	
EDCC 0601	01:51:24.45	-33:22:24.5	...	29059	115	585	115	89	29	0.86	
EDCC 0616	02:00:59.00	-25:48:44.0	...	...	...	...	...	...	-	0.56	
EDCC 0620	02:02:47.18	-32:31:29.1	...	31283	...	207	...	...	9	0.47	

Table 1—Continued

[illegible]

Table 1—Continued

Cluster ID	APM #	EDCC #	RA (1950)	Dec (1950)	Previous <i>cz</i>	2dF <i>cz</i>	Error	σ	error (+ve)	error (-ve)	Number	Completeness	Notes
EDCC 0697	02:48:27.67	-35:04:16.2	...	10923	74	373	66	78	33	0.88	
EDCC 0698	02:49:07.40	-35:45:11.6	...	...	...	...	...	...	-	0.61	
EDCC 0703	02:50:32.40	-41:23:27.3	...	...	...	...	...	...	-	...	1
EDCC 0704	02:50:41.04	-32:55:15.2	...	32694	106	442	112	86	21	0.85	
EDCC 0706	02:51:21.16	-26:48:26.3	...	18690	...	262	...	...	7	0.84	
EDCC 0709	02:53:09.02	-35:38:03.3	23983	25179	86	361	94	77	23	0.42	
EDCC 0714	02:56:25.31	-26:48:06.6	...	42311	...	568	...	...	8	0.81	
EDCC 0719	02:58:56.80	-33:24:56.2	...	...	...	...	...	...	-	0.65	
EDCC 0720	02:59:33.24	-25:30:33.7	...	11280	115	381	131	99	14	0.50	
EDCC 0732	03:07:23.70	-24:43:39.9	...	...	...	...	...	...	-	0.48	
EDCC 0734	03:08:31.80	-26:17:49.9	...	22773	84	296	106	91	18	0.82	
EDCC 0736	03:09:42.07	-27:07:11.7	...	41382	...	666	...	...	10	0.84	
EDCC 0755	03:18:27.47	-24:48:55.3	...	26075	123	395	141	103	13	0.76	
EDCC 0761	03:25:54.24	-26:36:45.0	...	43734	...	100	...	...	5	0.79	
EDCC 0768	03:37:55.9	-40:09:58.6	...	...	...	...	...	...	-	...	1

Note. — 1: in a random field 2: foreground group 3: Wegner et al. (1999) claim two groups 4: redshift discrepant 5: bright E galaxy at this position: cluster centre ? 6: bright s 'hole' in APM catalog 7: background group 8: Mazure et al. (1996) claim a third group 9: Mazure et al. claim a low redshift group and a higher redshift group 10: Lumsden et (1992) have a different redshift 11: Katgert et al. (1996) claim multiple systems 12: merged with 3094 ? 13: confused with S1043 ? 14: confused with 4038 ? 15: possibly embed in larger structure 16: same as edcc 061 ? 17: same as edcc 176 ? 18: same as A2923 ?