Table 1.2

LIST OF QUASI-STELLAR OBJECTS

Object	α(1950)	δ(1950)	m_v	z	$B-V$	$U-B$
PHL 658	$0^h\ 03^m\ 25.4^s$ (radio)	+15° 53′ 10″	16.40	0.450	+0.11	−0.70
3C 2	0 03 48.70	−00 21 06.6	19.35	1.037	+0.79	−0.96
3C 9	0 17 49.83	+15 24 16.5	18.21	2.012	+0.23	−0.76
MSH 00 − *29*	0 22 01	−29 45.5	(20)			
PHL 6638	0 44 35.3 (radio)	−07 22.0	17.72		+0.18	−0.69
PHL 923	0 56 31.7	−00 09 16	17.33	0.717	+0.20	−0.70
PKS 0056 − 17	0 56 36.8	−17 16 51	(17)	2.125		
PHL 938	0 58.2	+01 56	17.16	1.93	+0.32	−0.88
PKS 0106 + 01	1 06 04	+01 19.0	18.39	2.107	+0.15	−0.70
PKS 0114 + 07	1 14 49.7	+07 26.3	(18)			
AO 0118 + 03 (3C 39)	1 18 27.6	+03 28 19				
PKS 0119 − 04	1 19 55.8	−04 37 08	16.88	1.955	+0.46	−0.72
PKS 0122 − 00	1 22 55.5	−00 21 34	(16)	1.070		
3C 43	1 27 15.18	+23 22 52.0	(20.0)			
PHL 3375*	1 28.4	+07 28	18.02		+0.29	−0.51
PHL 1027*	1 30.5	+03 22	17.04		−0.03	−0.77
PHL 3424*	1 31.2	+05 32	18.25	1.847	+0.19	−0.90
3C 47	1 33 40.30	+20 42 16.0	18.1	0.425	+0.05	−0.65
PHL 1070*	1 34.8	+03 21	(17.6)			
3C 48	1 34 49.8	+32 54 20	16.2	0.367	+0.42	−0.58
PHL 1072*	1 35.2	+05 39	(18.3)			
PHL 1078	1 35 29.1 (radio)	−05 42.1	18.25	0.308	+0.04	−0.81
PHL 1093	1 37 22.9 (radio)	+01 16.3	17.07	0.260	+0.05	−1.02
PHL 1127*	1 41.5	+05 14	18.29	1.990	+0.14	−0.83
PHL 3740	1 44 14.9 (radio)	−05 54.2	18.61		+0.09	−0.65
PHL 1186*	1 47.6	+09 01	(18.6)			
PHL 1194*	1 48.7	+09 02	17.50	0.298	−0.07	−0.85
PHL 1222*	1 51.2	+04 48	17.63		+0.41	−0.78
PHL 1226*	1 51.8	+04 34	(18.2)			
3C 57	1 59 30.4	−11 47 00	16.40		+0.14	−0.73
PKS 0202 − 17	2 02 34.4	−17 15 37	(18)			
PHL 1305	2 26 21.6 (radio)	−03 54.3	16.96	2.065	+0.07	−0.82
PKS 0229 + 13	2 29 02.3	+13 09 42	(18)	2.07		
PHL 1377 = 4C − 4.6	2 32 36.4 (radio)	−04 16.9	16.46	1.436	+0.15	−0.89
PKS 0237 − 23	2 37 53.4	−23 22 05	16.63	2.223	+0.15	−0.61
PKS 0336 − 01	3 36 59.2	−01 56 19	18.41		+0.55	−0.82

* Object found in a selected field studied by Sandage and Luyten (1967).

Table 1.2, continued

LIST OF QUASI-STELLAR OBJECTS

Object	α(1950)	δ(1950)	m_v	z	$B-V$	$U-B$
3C 93	$3^h\ 40^m\ 51.47^s$	+04° 48′ 21.6″	18.09		+0.35	−0.50
PKS 0347 + 13	3 47 14.0	+13 10 01	(19)			
MSH 03 − *19*	3 49 09.5	−14 38 07	16.24	0.614	+0.11	−0.65
3C 94	3 50 04.1	−07 19 55	(17.5)	0.962		
PKS 0403 − 13	4 03 14.0	−13 16 16	(18)	0.571		
MSH 04 − *12*	4 05 27.4	−12 19 34	(16)	0.574		
3C 119	4 29 07.84	+41 32 08.7	(>20.0)			
3C 138	5 18 16.5	+16 35 26	17.9	0.760	+0.23 (reddened).	−0.38
3C 147	5 38 43.5	+49 49 43	16.9	0.545	+0.35	−0.59
PKS 0541 − 24	5 41 09.5	−24 22.7				
3C 172	6 59 04.5	+25 17 36	(17.2)			
3C 175	7 10 15.3	+11 51 30	(17.5)	0.768		
3C 175.1	7 11 14.3	+14 41 33	(18.0)			
3C 181	7 25 20.36	+14 43 47.2	18.92	1.382	+0.43	−1.02
PKS 0736 + 01	7 36 42.4	+01 43 57	(18)	0.191		
3C 186	7 40 56.67	+38 00 31.9	17.60	1.063	+0.45	−0.71
3C 190	7 58 44.1	+14 23 0	17.46		−0.20	−0.90
3C 191	8 02 03.78	+10 23 58.1	18.4	1.953	+0.25	−0.84
3C 196	8 09 59.4	+48 22 08	17.6	0.871	+0.60	−0.43
PKS 0812 + 02	8 12 47.2	+02 04 11	(17)	0.402		
PKS 0825 − 20	8 25 03.4	−20 16 31	18			
4C 37.24	8 27 55.0	+37 52 20	(18.2)	0.914		
3C 204	8 33 18.23	+65 24 05.9	18.21	1.112	+0.55	−0.99
3C 205	8 35 10.6	+58 04 46	(17.8)			
PKS 0837 − 12	8 37 27	−12 04.1	(17)	0.200		
3C 207	8 38 01.7	+13 23 05.4	18.15	0.684	+0.43	−0.42
3C 208	8 50 22.79	+14 03 58.3	17.42	1.110	+0.34	−1.00
PKS 0859 − 14	8 59 55	−14 03 37	(17.8)	1.327		
4C 22.22	9 01 56.5	+22 31 36	(19.0)			
3C 215	9 03 44.2	+16 58 16	18.27	0.411	+0.21	−0.66
3C 217	9 05 41.0	+38 00 27	18.50		+0.25	−0.86
3C 216	9 06 17.26	+43 05 59.0	18.48		+0.49	−0.60
PKS 0922 + 14	9 22 22.27	+14 57 26.2	17.96	0.895	+0.54	−0.52
4C 39.25	9 23 55.4	+39 15 24	(17.3)	0.699		
3C 230	9 49 25.5	+00 12 57	(17.5)			
3C 232 = Ton 469	9 54 31 (radio)	+32 37	15.78	0.534	+0.10	−0.68

Table 1.2, continued

LIST OF QUASI-STELLAR OBJECTS

Object	α(1950)	δ(1950)	m_v	z	$B-V$	$U-B$
AO 0952 + 17	$9^h\ 52^m\ 11.92^s$	+17° 57′ 46.6″	(17.7)	1.471		
PKS 0957 + 00	9 57 43.84	+00 19 50.0	17.57	0.906	+0.47	−0.71
3C 239	10 08 37.5	+46 43 15	(17.5)			
3C 245	10 40 06.11	+12 19 15.1	17.25	1.029	+0.45	−0.83
PKS 1049 − 09	10 48 59.5	−09 02 12	16.79	0.344	+0.06	−0.49
3C 249.1	11 00 30.56	+77 15 08.1	15.72	0.311	−0.02	−0.77
3C 254	11 11 53.35	+40 53 42.0	17.98	0.734	+0.15	−0.49
PKS 1116 + 12	11 16 20.79	+12 51 06.3	19.25	2.118	+0.14	−0.76
PKS 1127 − 14	11 27 35.6	−14 32 57	16.90	1.187	+0.27	−0.70
3C 261	11 32 16.31	+30 22 1.0	18.24	0.614	+0.24	−0.56
PKS 1136 − 13	11 36 38.6	−13 34 09	(17)	0.55		
3C 263	11 37 09.38	+66 04 25.9	16.32	0.652	+0.18	−0.56
PKS 1148 − 00	11 48 10.2	−00 07 15	17.60	1.982	+0.17	−0.97
4C 31.38	11 53 44.4	+31 44 47	(19.4)	1.557		
3C 268.4	12 06 41.7	+43 56 05	18.42	1.400	+0.58	−0.69
PKS 1217 + 02	12 17 38.35	+02 20 20.9	16.53	0.240	+0.02	−0.87
3C 270.1	12 18 04.00	+33 59 50.0	18.61	1.519	+0.19	−0.61
4C 21.35	12 22 23.5	+21 39 27	(18.0)	0.434		
Ton 1530	12 22 57	+22 53	(16.8)	2.051		
3C 273	12 26 33.35	+02 19 42.0	12.8	0.158	+0.21	−0.85
PKS 1229 − 02	12 29 25.9	−02 07 31	16.75	0.388	+0.48	−0.66
PKS 1233 − 24	12 32 59.4	−24 55 46	(17)			
PKS 1237 − 10	12 37 07.3	−10 07 04	(18.2)			
3C 275.1	12 41 27.68	+16 39 18.7	19.00	0.557	+0.23	−0.43
BSO 1	12 46 29	+37 46 25	16.98	1.241	+0.31	−0.78
3C 277.1	12 50 15.31	+56 50 37.0	17.93	0.320	−0.17	−0.78
PKS 1252 + 11	12 52 07.86	+11 57 20.8	16.64	0.871	+0.35	−0.75
3C 279	12 53 35.94	−05 31 08.0	17.8	0.538	+0.26	−0.56
3C 280.1	12 58 14.15	+40 25 15.4	19.44	1.659	−0.13	−0.70
3C 281	13 05 22.52	+06 58 16.4	17.02		+0.13	−0.59
4C 22.38	13 24 29.9	+22 58 22	(18.9)			
PKS 1326 + 06	13 26 43	+06 56.4	(16)			
PKS 1327 − 21	13 27 23.2	−21 26 34	16.74	0.528	+0.10	−0.54
3C 287	13 28 16.12	+25 24 37.1	17.67	1.055	+0.63	−0.65
3C 286	13 28 49.74	+30 45 59.30	17.30	0.849	+0.22	−0.84
MSH 13 − 011	13 35 31.34	−06 11 57.4	17.68	0.625	+0.14	−0.66
3C 288.1	13 40 30.4	+60 36 55	18.12	0.961	+0.39	−0.82
PKS 1354 + 19	13 54 42.3	+19 33 41	16.02	0.720	+0.18	−0.55

Table 1.2, concluded

LIST OF QUASI-STELLAR OBJECTS

Object	α(1950)	δ(1950)	m_v	z	$B-V$	$U-B$
3C 298	$14^h\ 16^m\ 38.59^s$	+06° 42′ 21″	16.79	1.439	+0.33	−0.70
4C 20.33	14 22 37.5	+20 13 49	(17.1)	0.871		
MSH 14 − 121	14 53 12.22	−10 56 39.9	17.37	0.940	+0.44	−0.76
PKS 1454 − 06	14 54 02.7	−06 05 45	18.0	1.249	+0.60	
3C 309.1	14 58 57.6	+71 52 19	16.78	0.904	+0.46	−0.77
PKS 1510 − 08	15 10 08.9	−08 54 48	16.52	0.361	+0.17	−0.74
PKS 1514 + 00	15 14 14.8	+00 26 01	(19)			
3C 323.1	15 45 31.2	+21 01 34	(15.8)	0.264		
MSH 16 + 03	16 03 39.5	+00 07 55	(18.0)			
Ton 256	16 12.0	+26 13	15.91	0.131	+0.57	−0.84
3C 334	16 18 07.40	+17 43 30.5	16.41	0.555	+0.12	−0.79
3C 336	16 22 32.45	+23 52 00.7	17.47	0.927	+0.44	−0.79
3C 345	16 41 17.70	+39 54 11.1	16–17.30	0.595	+0.29	−0.50
3C 351	17 04 03.58	+60 48 29.9	15.28	0.371	+0.13	−0.75
3C 380	18 28 13.38	+48 42 39.3	16.81	0.692	+0.24	−0.59
PKS 2115 − 30	21 15 11.1	−30 31 50	16.47		+0.49	−0.54
3C 432	21 20 25.64	+16 51 46.0	17.96	1.805	+0.22	−0.79
3C 435	21 26 37.6	+07 19 49	(19.5)			
PKS 2128 − 12	21 28 52.5	−12 20 19	15.98		+0.13	−0.67
PKS 2135 − 14	21 35 01.1	−14 46 27	15.53	0.200	+0.10	−0.83
PKS 2144 − 17	21 44 17.7	−17 54 05	(19.5)			
PKS 2145 + 06	21 45 35.9	+06 43 43	(17.5)			
PKS 2146 − 13	21 46 46.1	−13 18 24	(20)	1.800		
PKS 2154 − 18	21 54 12.5	−18 28.5	(16.5)			
PKS 2203 − 18	22 03 25.8	−18 50 16	(19)			
PKS 2216 − 03	22 16 16.3	−03 50 43	(17)	0.901		
3C 446	22 23 11.05	−05 12 17.0	18.39	1.403	+0.44	−0.90
PHL 5200	22 25 50.6	−05 30.6	(18.2)	1.981		
CTA 102	22 30 07.71	+11 28 22.8	17.32	1.037	+0.42	−0.79
3C 454	22 49 07.86	+18 32 46.6	18.40	1.757	+0.12	−0.95
3C 454.3	22 51 29.61	+15 52 53.6	16.10	0.859	+0.47	−0.66
PKS 2251 + 11	22 51 40.6	+11 20 39	15.82	0.323	+0.20	−0.84
4C 29.68 = CTD 141	23 25 41.3	+29 20 36	(17.3)	1.012		
PKS 2344 + 09	23 44 03.4	+09 14 04	15.97	0.677	+0.25	−0.60
PKS 2345 − 16	23 45 27.6	−16 47 50	(18)			
PKS 2354 + 14	23 54 44.7	+14 29 26	(18)	1.810		
PKS 2354 − 11	23 54 57.1	−11 42 23	(18)			