Table 61: Galaxy field identification

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Field	Galaxy	redshift	line-of-sight column density	number of X-ray sources
ID	Name		$cm^{-22}$	above 100 counts
Field1	IC10	-0.001161	5.06E+21	5
Field2	IC1727	0.001151	8.54E+20	0
Field3	IC239	0.003012	6.06E+20	1
Field4	IC2574	0.000190	5.88E+20	2
Field5	IC342	0.000103	3.62E+21	19
Field6	NGC1003	0.002088	7.24E+20	0
Field7	NGC1023	0.002125	5.63E+20	14
Field8	NGC1058	0.001728	6.59E+20	3
Field9	NGC1156	0.001251	1.17E+21	0
Field10	NGC1161	0.006518	1.48E+21	1
Field11	NGC1167	0.016495	9.68E+20	0
Field12	NGC1275	0.017559	1.35E+21	184
Field13	NGC1569	-0.000347	2.24E+21	23
Field14	NGC1961	0.013122	8.01E+20	3
Field15	NGC205	-0.000804	5.83E+20	1
Field16	NGC2146	0.002979 -0.000667	6.94E+20	$rac{1}{7}$
Field17 Field18	NGC221	-0.000007	1.83E+21	86
Field19	NGC224 NGC2273		1.69E+21 5.81E+20	2
	NGC2276	0.006138		14
Field20 Field21	NGC2270 NGC2300	0.008059 $0.006354$	5.97E+20 5.76E+20	14
Field21 Field22	NGC2300 NGC2403		1.15E+21	14 16
Field23	NGC2403 NGC2500	0.000445 $0.001681$	4.46E+20	10
Field23	NGC2500 NGC2537	0.001081	4.40E+20 4.70E+20	1
Field25	NGC2537 NGC2541	0.001438 $0.001828$	5.66E+20	1
Field26	NGC2541 NGC2549	0.001328 $0.003506$	4.49E+20	1
Field27	NGC2549 NGC2634	0.005500 $0.007532$	1.83E + 20	0
Field28	NGC2639	0.007332	2.71E+20	1
Field29	NGC2639 NGC266	0.011128 $0.015547$	5.68E+20	15
Field30	NGC2681	0.013347	2.31E+20	24
Field30	NGC2683	0.002308 $0.001371$	3.45E+20	5
Field32	NGC2742	0.001371	3.94E + 20	0
Field33	NGC2742 NGC2748	0.004900 $0.004923$	1.94E + 20	7
Field34	NGC2748 NGC2768	0.004923 $0.004513$	4.18E + 20	8
Field35	NGC2700 NGC2770	0.004913 $0.006494$	1.74E+20	$\stackrel{\circ}{3}$
Field36	NGC2776	0.008759	1.74E + 20 1.25E + 20	0
Field37	NGC2776 NGC278	0.002090	1.29E + 20 1.29E + 21	9
Field38	NGC2782	0.002030	1.39E + 21 1.39E + 20	4
Field39	NGC2787	0.002322	4.77E+20	7
Field40	NGC2832	0.002322	1.24E+20	0
Field41	NGC2841	0.002118	2.25E + 20	6
Field42	NGC2903	0.002120	3.93E+20	36
Field43	NGC2950	0.001654	1.54E+20	0
Field44	NGC2976	0.0001110	4.92E + 20	1
Field45	NGC2976	0.004410	2.21E+20	4
Field46	NGC3031	-0.0001110	1.02E + 21	38
Field47	NGC3034	0.000677	6.54E+20	87
Field48	NGC3043	0.009990	1.28E+20	1
Field49	NGC3073	0.003913	8.59E+19	9
Field50	NGC3077	0.000047	6.41E+20	13
Field51	NGC3077 NGC3079	0.000047	8.74E+19	9
Field52	NGC3147	0.009725	2.03E+20	1
Field53	NGC3147	0.005340 $0.016485$	5.90E + 20	4
Field54	NGC3184	0.001975	1.72E + 20	11
Field55	NGC3184 NGC3185	0.001376	1.89E + 20	6
Field56	NGC3190	0.004240	1.86E+20	6
Field57	NGC3193	0.004607	1.90E+20	1
_ 101401	5 5 5 1 5 5	3.30 2301	002   20	

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Table 61 –	Continued	trom	previous	paae

		Table 61	- Continued from previous page	2
Field58	NGC3198	0.002202	1.55E + 20	12
Field59	NGC3245	0.004423	1.78E + 20	1
Field60	NGC3310	0.003312	1.50E + 20	18
Field61	NGC3319	0.002465	1.33E + 20	0
Field62	NGC3344	0.001935	3.68E + 20	12
Field63	NGC3359	0.003382	9.25E+19	11
Field64	NGC3395	0.005420	2.24E + 20	3
Field65	NGC3414	0.004903	1.50E + 20	1
Field66	NGC3430	0.005290	1.79E + 20	0
Field67	NGC3432	0.002055	1.80E+20	0
Field68	NGC3448	0.002503	8.44E+19	0
Field69	NGC3486	0.001303	1.78E+20	0
Field70	NGC3516	0.002212	3.07E+20	1
Field71	NGC3556	0.002332	1.15E+20	26
Field72	NGC3583	0.002332 $0.007125$	1.41E+20	1
Field72	NGC3600	0.007123	1.43E + 20 $1.43E + 20$	0
Field74	NGC3610	0.002598 $0.005694$	6.32E+19	0
Field74	NGC3631	0.003094 $0.003856$	0.32E + 19 1.01E + 20	45
Field76				
	NGC3642	0.005297	6.90E+19	0
Field77	NGC3665	0.006901	1.77E + 20	1
Field78	NGC3675	0.002568	2.83E+20	0
Field79	NGC3690	0.010411	8.33E+19	15
Field80	NGC3718	0.003312	9.27E+19	1
Field81	NGC3726	0.002887	1.56E+20	0
Field82	NGC3729	0.003536	9.16E + 19	0
Field83	NGC3738	0.000764	1.01E + 20	1
Field84	NGC3756	0.004397	8.03E+19	0
Field85	NGC3780	0.008002	1.12E + 20	0
Field86	NGC3838	0.004363	7.46E + 19	0
Field87	NGC3877	0.002987	2.53E + 20	8
Field88	NGC3884	0.023436	1.94E + 20	1
Field89	NGC3893	0.003226	2.39E + 20	0
Field90	NGC3898	0.003923	7.64E + 19	14
Field91	NGC3917	0.003218	1.51E+20	0
Field92	NGC3938	0.002699	1.77E + 20	1
Field93	NGC3945	0.004273	2.00E + 20	1
Field94	NGC3949	0.002669	2.19E + 20	0
Field95	NGC3953	0.003510	2.06E + 20	0
Field96	NGC3963	0.010634	1.71E + 20	1
Field97	NGC3982	0.003699	1.00E + 20	0
Field98	NGC3992	0.003496	2.01E+20	0
Field99	NGC3998	0.003496	9.83E + 19	1
Field100	NGC4013	0.002773	1.36E + 20	25
Field101	NGC4026	0.003286	2.09E + 20	0
Field102	NGC4036	0.004620	1.93E + 20	1
Field103	NGC404	-0.000160	5.71E + 20	18
Field104	NGC4041	0.004116	1.79E + 20	0
Field105	NGC4051	0.002336	1.19E + 20	$\overset{\circ}{2}$
Field106	NGC4062	0.002528	1.77E + 20	0
Field107	NGC4088	0.002524	1.63E+20	$\frac{\circ}{2}$
Field108	NGC4096	0.002324	1.95E + 20	1
Field100	NGC4030	0.001659	5.11E+20	0
Field1109	NGC410 NGC4100	0.017039	2.27E+20	0
Field111	NGC4100 NGC4102	0.003364 $0.002823$	1.59E+20	$\frac{0}{2}$
Field111	NGC4102 NGC4111	0.002823 $0.002642$		$\frac{2}{2}$
			1.37E+20	
Field113	NGC4125	0.004523	1.75E+20	19
Field114	NGC4136	0.002031	1.72E + 20	2
Field115	NGC4138	0.002962	1.11E+20	2
Field116	NGC4144	0.003156	1.16E+20	1
Field117	NGC4144	0.000884	2.07E+20	Continued on next rage

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		Table 61	- Continued from previous page	
Field118	NGC4150	0.000694	1.44E+20	0
Field119	NGC4151	0.003319	2.07E + 20	11
Field120	NGC4157	0.002583	2.10E + 20	12
Field121	NGC4183	0.003102	1.18E + 20	0
Field122	NGC4203	0.003623	1.12E + 20	10
Field123	NGC4214	0.000970	4.00E + 20	7
Field124	NGC4217	0.003426	1.90E + 20	16
Field125	NGC4220	0.003049	1.58E + 20	0
Field126	NGC4236	0.000000	5.54E + 20	0
Field127	NGC4242	0.001688	1.51E + 20	2
Field128	NGC4244	0.000815	4.99E + 20	15
Field129	NGC4245	0.002948	1.89E + 20	0
Field130	NGC4251	0.003556	1.86E + 20	3
Field131	NGC4258	0.001494	4.19E + 20	10
Field132	NGC4274	0.003102	2.18E + 20	0
Field133	NGC4278	0.002068	2.04E + 20	38
Field134	NGC4291	0.005861	2.95E + 20	6
Field135	NGC4314	0.003212	2.26E + 20	1
Field136	NGC4346	0.002775	1.20E + 20	0
Field137	NGC4395	0.001064	4.34E + 20	$\overset{\circ}{2}$
Field138	NGC4414	0.002388	1.58E + 20	2
Field139	NGC4448	0.002205	1.79E + 20	0
Field140	NGC4449	0.002200	4.07E + 20	14
Field141	NGC4460	0.001634	1.48E + 20	1
Field142	NGC4485	0.001644	3.88E + 20	17
Field143	NGC4490	0.001044	3.77E+20	17
Field144	NGC4494	0.001333	1.42E+20	10
Field145	NGC4559	0.002692	1.42E + 20 1.43E + 20	3
Field146	NGC4565	0.002032	1.11E+20	24
Field147	NGC4509	0.004103	2.22E+20	0
Field147	NGC4605	0.000454	1.64E+20	0
Field149	NGC4603 NGC4618	0.000434 $0.001815$	2.52E+20	2
Field149	NGC4618 NGC4631	0.001813 $0.002021$	3.39E+20	14
Field150	NGC4648	0.002021 $0.004717$	1.91E+20	1
Field151	NGC4725	0.004717	8.19E+19	7
Field152 Field153	NGC4725 NGC4736	0.004023 $0.001027$	1.89E + 20	19
Field153	NGC4750 NGC4750	0.001027 $0.005414$	1.64E+20	19
Field154	NGC4750 NGC4800	0.003414 $0.002972$	1.26E+20	0
Field156	NGC4800 NGC4826	0.002972 $0.001361$	2.99E+20	8
Field150 Field157	NGC4820 NGC4914		1.16E+20	0
	NGC4914 NGC5005			1
Field158 Field159		0.003156	1.18E+20	0
Field160	NGC5033 NGC5055	0.002919 $0.001614$	1.07E + 20	1
Field161	NGC5055 NGC507		3.71E+20 5.25E+20	8
Field161	NGC507 NGC5194	0.016458	5.25E+20	8 14
		0.001544	3.33E+20	$\frac{14}{7}$
Field163	NGC5195	0.001551	3.22E+20 2.72E+20	82
Field164	NGC5204	0.000670	·	
Field165	NGC5273	0.003619	8.39E+19	82
Field166	NGC5297	0.008036	1.33E+20	$\frac{2}{0}$
Field167	NGC5308	0.006665	1.66E + 20	
Field168	NGC5322	0.005937	1.39E+20	0 1
Field169	NGC5353	0.007755	1.04E + 20	
Field170	NGC5354	0.008603	1.04E+20	1
Field171	NGC5371	0.008533	9.49E+19	5
Field172	NGC5377	0.005981	1.74E + 20	5
Field173	NGC5383	0.007572	9.84E+19	1
Field174	NGC5395	0.011711	1.12E+20	0
Field175	NGC5448	0.006748	1.41E+20	0
Field176	NGC5457	0.000804	8.58E+20	0
Field177	NGC5474	0.000911	1.93E+20	Continued on next mass

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Table 61 – Continued from previous page

		Table 61	- Continued from previous page	
Field178	NGC5485	0.006428	1.07E + 20	38
Field179	NGC5548	0.017175	1.55E + 20	10
Field180	NGC5557	0.010737	9.21E + 19	0
Field181	NGC5585	0.000977	2.73E + 20	5
Field182	NGC5631	0.006484	1.39E + 20	0
Field183	NGC5660	0.007765	1.79E + 20	1
Field184	NGC5676	0.007052	2.60E + 20	1
Field185	NGC5678	0.006378	1.13E + 20	1
Field186	NGC5866	0.002518	1.30E + 20	0
Field187	NGC5879	0.002575	1.60E + 20	0
Field188	NGC5905	0.011308	1.32E + 20	9
Field189	NGC5907	0.002225	2.02E + 20	15
Field190	NGC598	-0.000597	1.86E + 21	8
Field191	NGC5982	0.010064	1.48E + 20	8
Field192	NGC5985	0.008396	1.62E + 20	20
Field193	NGC6015	0.002759	1.29E + 20	2
Field194	NGC6482	0.013129	8.17E + 20	1
Field195	NGC6503	0.000083	4.75E + 20	1
Field196	NGC6643	0.004950	5.07E + 20	4
Field197	NGC6689	0.001558	5.30E + 20	4
Field198	NGC672	0.001431	8.61E + 20	0
Field199	NGC6946	0.000133	2.20E + 21	0
Field200	NGC697	0.010307	6.38E + 20	0
Field201	NGC7331	0.002722	7.00E + 20	25
Field202	NGC7457	0.002815	4.39E + 20	3
Field203	NGC7640	0.001231	1.05E + 21	8
Field204	NGC7741	0.002502	4.92E + 20	3
Field205	NGC777	0.016728	4.59E + 20	0
Field206	NGC890	0.013269	6.19E + 20	1
Field207	NGC891	0.001761	7.41E + 20	3
Field208	NGC925	0.001845	7.40E + 20	0
Field209	NGC959	0.001991	5.43E + 20	45
Field210	UGC3828	0.011735	4.96E + 20	1
Field211	UGC6484	0.008096	1.06E + 20	0

Table 61: Details of Galaxy fields, redshift and line-of-sight absorption column density, number of X-ray sources analysed.