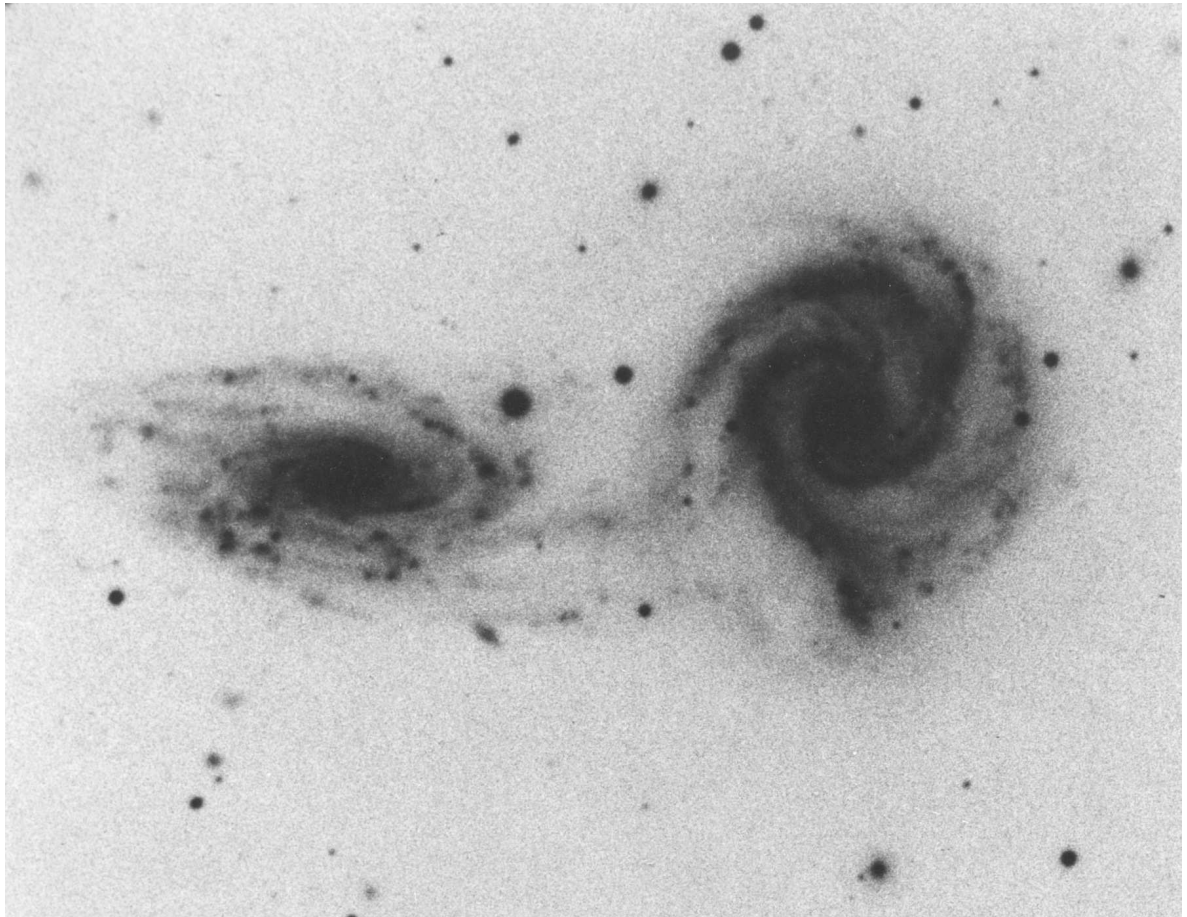


CATALOGUE OF ARP PECULIAR GALAXIES



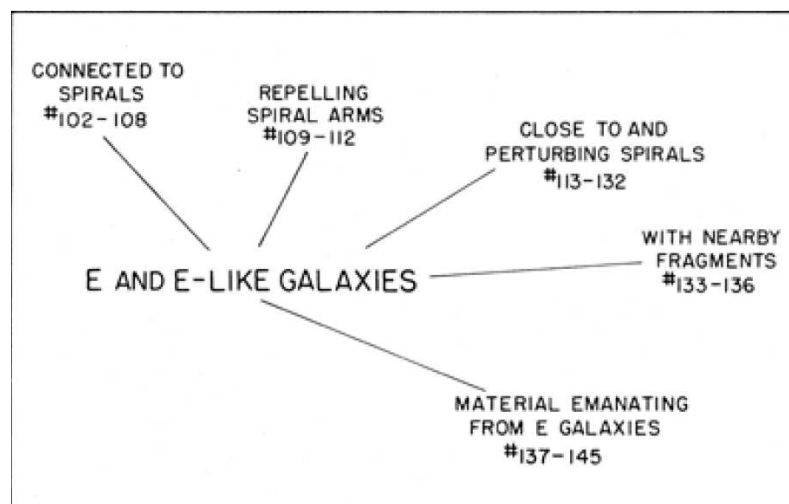
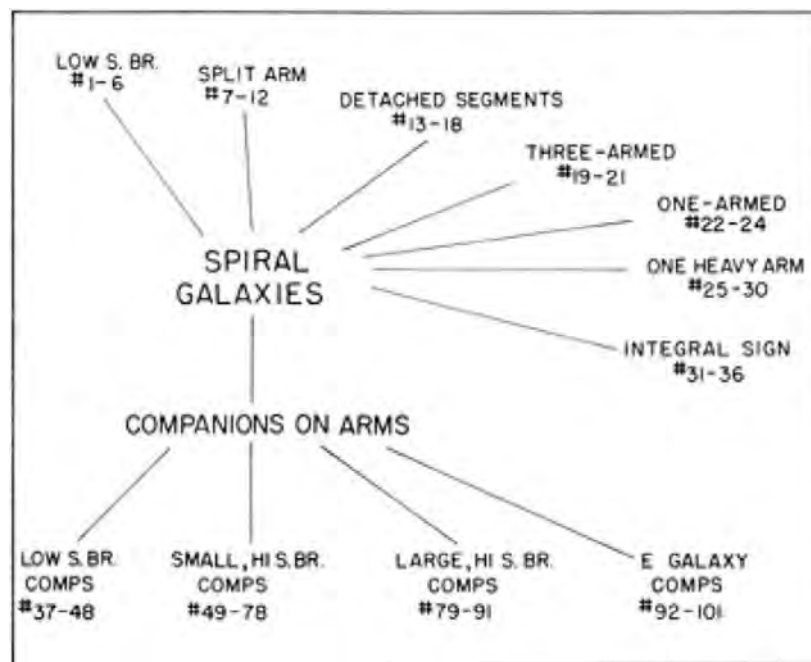
**BY THANASIS PAPADIMITRIOU
CORFU 2012**

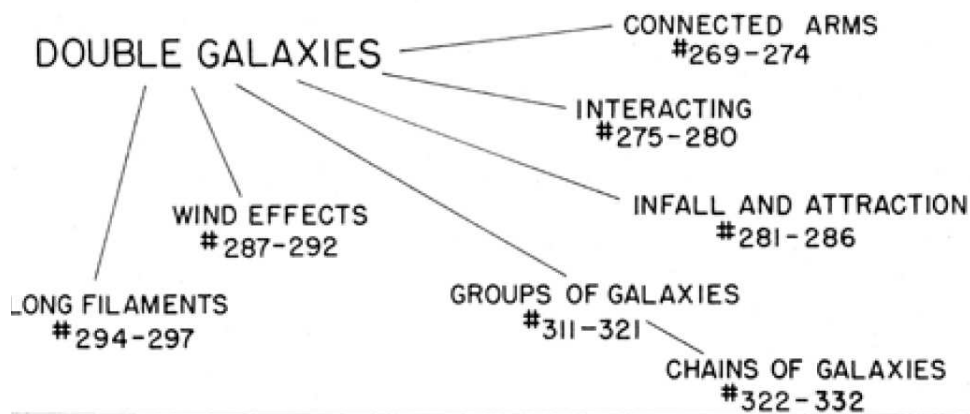
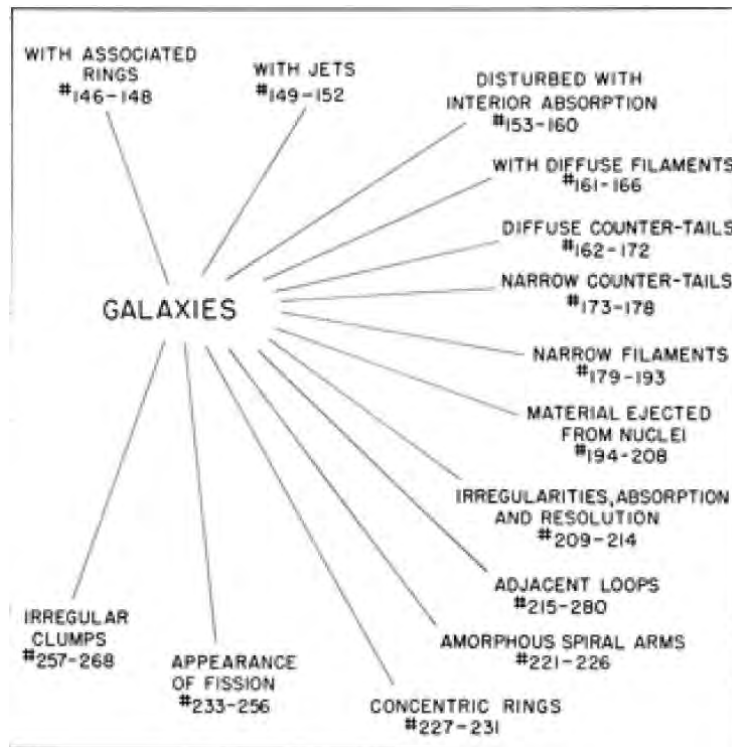
ARP PECULIAR GALAXIES

"Arp" galaxies can roughly be described as galaxies with some abnormality or peculiarity. Dr. Halton Arp compiled the original *Arp Atlas* with photographs he made mainly using the Palomar 200-inch telescope and the 48-inch Schmidt between the years of 1961 and 1966. The *Atlas* was published in the Astrophysical Journal Supplement Number 123, Volume 14, November 1966, University of Chicago Press. A small number of larger scale photographic prints of the Atlas were published in 1966 and 1978. There are 338 individual Arp galaxies, the fields ranging from familiar bright galaxies like M51 down to faint 17th magnitude nearly-anonymous spots. Few star charts or observing guides reference the Arp number, so to find most Arps, the observer must start with a reference which relates more commonly used galaxy names to the Arp number.

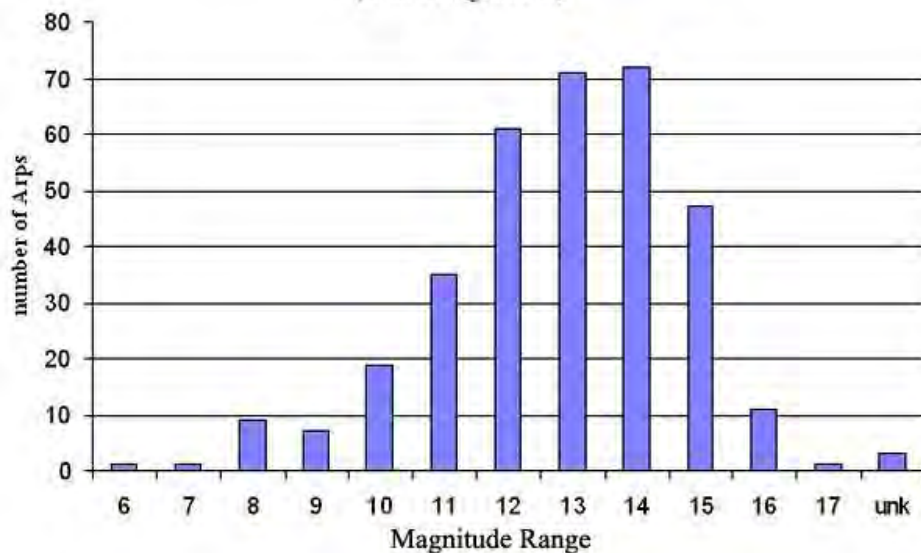
This particular catalogue was created by me with photos from the original Arp Atlas in order to build a handy list that will help the amateur astronomer to admire these wonderful deep sky objects. The following table presents the categories of peculiar galaxies, maps and lists with all necessary information.

CATEGORIES OF PECULIAR GALAXIES



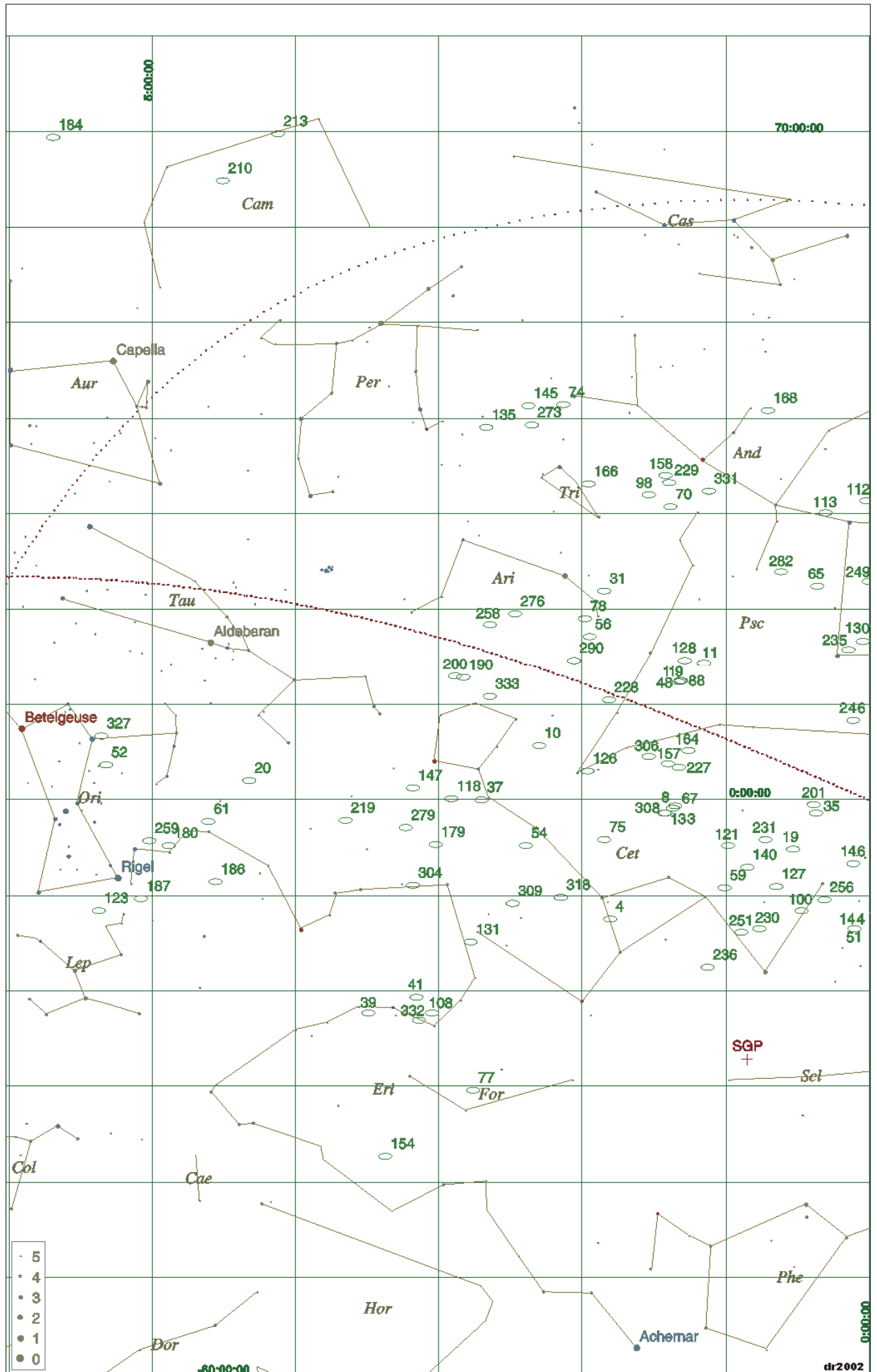


Magnitude of Brightest Galaxy in Arp Group
(total 338 galaxies)

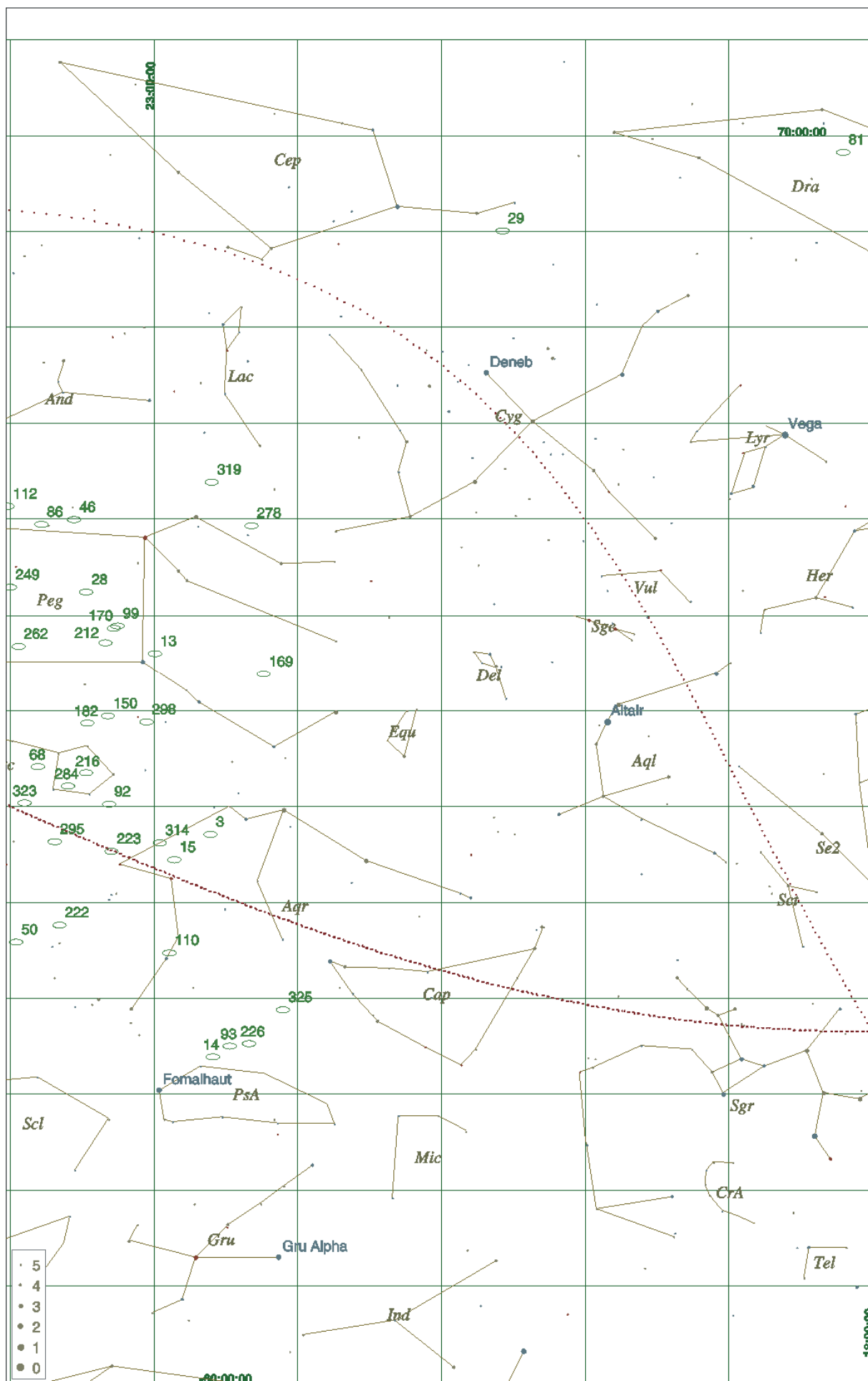


CHARTS

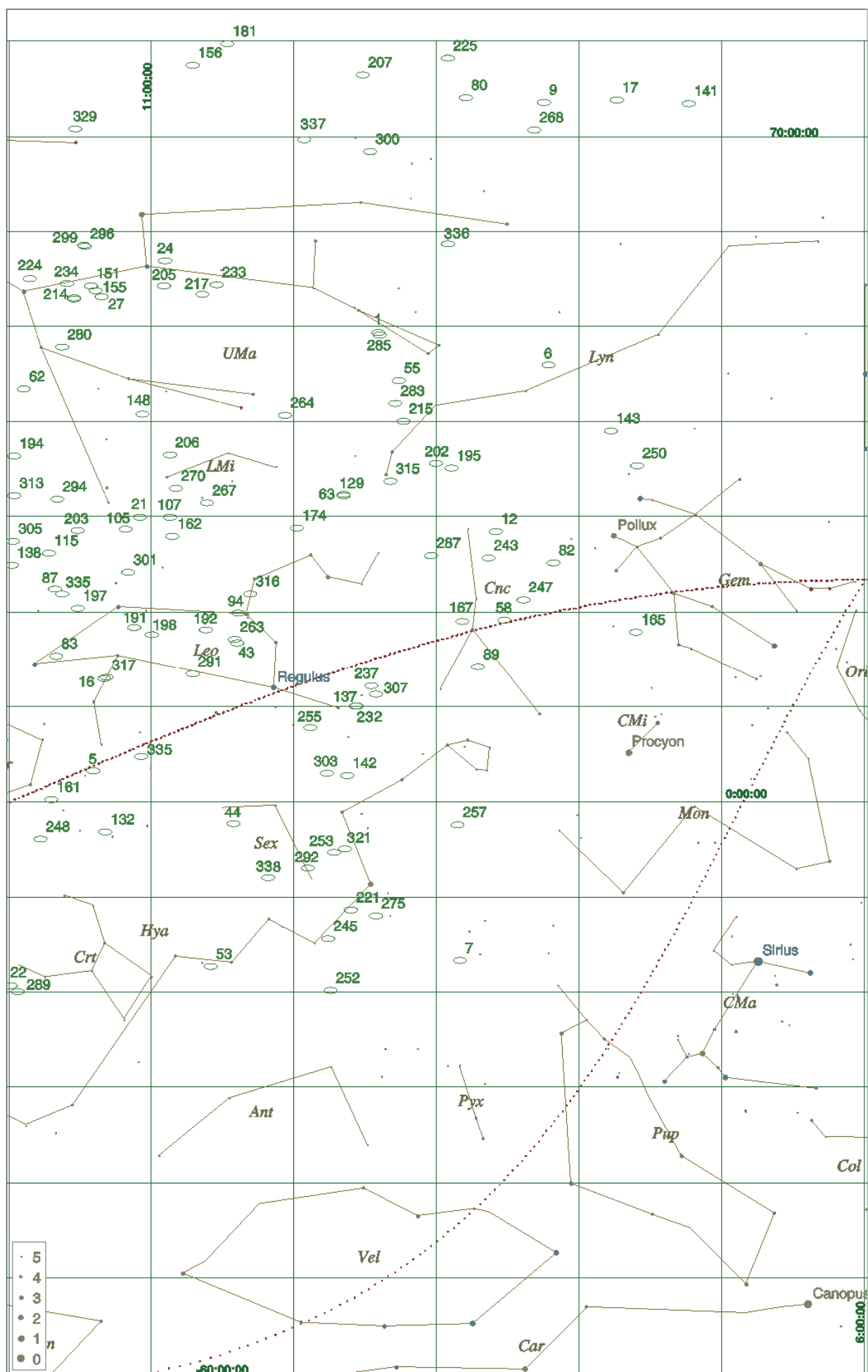
Arp Peculiar Galaxies 0hr to 6hr RA



Arp Peculiar Galaxies 18hr to 24hr RA



Arp Peculiar Galaxies 6hr to 12hr RA



The Arp Galaxies by Constellation

<u>Andromeda</u>	<u>Cancer</u>	106	208	<u>Orion</u>	<u>Taurus</u>
65	12	138	209	52	20
74	58	139	272	327	
113	82	149	312		<u>Triangulum</u>
145	89	159	324	<u>Pegasus</u>	98
158	167	163	<u>Hydra</u>	13	
168	243	189	7	28	<u>Ursa Major</u>
273	247	196	53	46	1
282	257	242	142	86	18
	287	260	221	99	24
		305	245	112	26
<u>Aquarius</u>	<u>Canes</u>		252	130	27
3	<u>Venatici</u>	<u>Corvus</u>	275	150	62
15		23	321	169	97
93	36	244		170	104
110	40		<u>Leo</u>	182	105
222	84	<u>Crater</u>	5	212	148
223	85	289	16	235	151
226	111		43	249	155
295	183		63	262	160
314	193	<u>Draco</u>	83	278	194
325	211	30	87	298	203
<u>Aries</u>	265	32	94	319	205
31	266	38	115		214
56	269	66	129	<u>Perseus</u>	217
78	281	81	132	135	224
166	334	109	137		233
190		124	174	<u>Pisces</u>	234
200	<u>Centaurus</u>	156	191	11	238
258	153	181	192	35	239
276		188	197	48	268
290	<u>Cepheus</u>	207	198	68	280
333	29	293	232	70	285
	25	310	237	88	294
<u>Bootes</u>	114	311	255	92	296
42	<u>Cetus</u>	329	263	119	299
45	4	330	264	126	300
47	8		291	128	313
49	10	<u>Eridanus</u>	301	157	322
64	19	39	307	164	336
69	37	41	316	201	337
79	50	61	317	216	
90	51	108	320	227	<u>Ursa Minor</u>
95	54	131	335	228	185
117	59	179		229	
136	67	180	<u>Leo Minor</u>	246	<u>Virgo</u>
173	75	186	21	284	33
177	100	187	107	306	76
178	118	219	162	323	116
199	121	259	206	331	120
241	127	279	267		134
297	133	304	270	<u>Picis</u>	152
302	140	332		<u>Austrinus</u>	161
328	144		<u>Lepus</u>	14	171
	146	<u>Fornax</u>	123		175
<u>Camelopardalis</u>	147	77		<u>Serpens</u>	176
9	230	154	<u>Libra</u>	72	240
17	231		254	91	248
80	236	<u>Gemini</u>	261	101	271
96	251	165		218	274
141	256		<u>Lynx</u>	220	277
184	308	<u>Hercules</u>	6		286
204	309	2	55	<u>Sextans</u>	288
210	318	71	143	44	326
213		73	195		
215	<u>Coma</u>	102	202	292	
225	<u>Berenices</u>	103	250	303	
	34	122	283	338	
	57	125	315		
	60	172			

INDEX

Arp	Page	Name	Mag	Size	Type	RA	Dec	Const
1	20	NGC 2857	12,2	2.3'x2.0'	SA(s)c I-II	09 24 37	+49 21	UMA
2	20	UGC 10310	13,2	2.8'x2.2'	SB(s)m IV-V	16 16 18	+47 02	HER
3	20	MCG-01-57-016	13,4	2.5'x2.1'	SA(s)m	22 36 34	-02 54	AQR
4	20	MCG-02-05-50 +A	13,7	2.8'x2.4'	IAB(rs)m	01 48 25	-12 22	CET
5	21	NGC 3664	12,8	2.1'x1.9'	SB(s)m pec	11 24 24	+03 19	LEO
6	21	NGC 2537	12,3	1.7'x1.5'	SB(s)m pec	08 13 14	+45 59	LYN
7	21	MCG-03-23-009	14,5	1.3'x1.0'	SB(rs) bc:	08 50 17	-16 34	HYA
8	21	NGC 0497	13	2.1'x0.9'	SB(r)b I-II	01 22 23	-00 52	CET
9	22	NGC 2523	11,9	3.0'x1.8'	SB(r)bc I	08 14 59	+73 34	CAM
10	22	UGC 01775	13,8	1.5'x1.5'	S?	02 18 26	+05 39	CET
11	22	UGC 00717	14,4	1.5'x1.0'	SBb	01 09 23	+14 20	PSC
12	22	NGC 2608	12,2	2.3'x1.4'	SB(s)b: II	08 35 17	+28 28	CNC
13	23	NGC 7448	11,6	2.7'x1.2'	SA(rs)bc	23 00 02	+15 59	PEG
14	23	NGC 7314	10,9	4.6'x2.1'	SAB(rs)c: II	22 35 45	-26 03	PSA
15	23	NGC 7393	12,6	2.0'x0.9'	SAB?(r:)b?	22 51 39	-05 33	AQR
16	23	M66	8,9	9.1'x4.2'	SAB(s)b II	11 20 14	+12 59	LEO
17	24	UGC 03972	14,7	0.9'x0.6'	SB	07 44 32	+73 49	CAM
17	24	UGC 03972		1.1'x0.6'		07 44 38	+73 48	CAM
18	24	NGC 4088	10,5	5.8'x2.3'	SAB(rs)bc	12 05 35	+50 32	UMA
19	24	NGC 0145	13,2	1.8'x1.3'	SB(s)dm	00 31 45	-05 09	CET
20	24	UGC 03014	14,4	1.2'x0.7'	SB?	04 19 53	+02 05	TAU
21	25	CGCG 155-056	14,7	0.8'x0.7'	Spiral	11 04 58	+30 01	LMI
22	25	ESO 572-G036	14,9	0.9'x0.6'	IB(s)m	11 59 29	-19 19	CRV
22	25	NGC 4027	11,2	3.2'x2.4'	SB(s)dm	11 59 30	-19 15	CRV
23	25	NGC 4618	10,8	4.2'x3.4'	SB(rs)m	12 41 32	+41 09	CVN
24	25	NGC 3445	12,6	1.6'x1.5'	SAB(s)m	10 54 36	+56 59	UMA
24	25	UGC 06021	12,8	0.5'x0.1	IRR	10 54 45	+56 57	UMA
25	26	NGC 2276	11,4	2.8'x2.7'	SAB(rs)c	07 27 13	+85 45	CEP
26	26	M101	7,9	28.9'x27.0	SAB(rs)cd I	14 03 12	+54 21	UMA
27	26	NGC 3631	10,4	5.0'x4.8'	SA(s)c I-II	11 21 02	+53 10	UMA
28	26	NGC 7678	11,8	2.4'x1.7'	SAB(rs)c I-II	23 28 27	+22 25	PEG
29	27	NGC 6946	8,8	11.6'x9.9'	SAB(rs)cd	20 34 52	+60 09	CEP
30	27	NGC 6365	12,2	1.3'?	Sdm	17 22 42	+62 10	DRA
30	27	NGC 6365A	13,8	1.1'x0.2'	SBcd:	17 22 43	+62 09	DRA
31	27	IC 0167	13,6	2.9'x1.9'	SAB(s)c	01 51 08	+21 54	ARI
32	27	UGC 10770A	14,4		I9P	17 13 07	+59 19	DRA
32	27	UGC 10770B	14,3	1.2'x0.6'		17 13 10	+59 19	DRA
33	28	UGC 08613	15,3	1.4'x0.6'	SB	13 37 24	+06 26	VIR
33	28	UGC 08613	15	1.4'x0.6'	E?	13 37 24	+06 25	VIR
34	28	NGC 4615	13,1	1.6'x0.7'	Scd:	12 41 37	+26 04	COM
35	28	UGC 00212	15,5		SP	00 22 21	-01 20	PSC
35	28	UGC 00212	15	1.5'x0.7'	SB	00 22 23	-01 18	PSC
36	28	UGC 08548	15	1.3'x0.6'	SB?	13 34 14	+31 25	CVN
37	29	M77	8,9	7.1'x6.1'	(R)SAB(rs)ab	02 42 40	-00 00	CET
38	29	NGC 6412	11,7	2.5'x2.2'	SAS5	17 29 36	+75 42	DRA
39	29	NGC 1347	13	1.6'x1.3'	SB(s)c: pec	03 29 42	-22 16	ERI
40	29	IC 4271	15	0.8'x0.5'	Pair	13 29 20	+37 24	CVN
41	30	NGC 1232	10,1	7.5'x6.5'	SAB(rs)c I-II	03 09 45	-20 34	ERI
41	30	NGC 1232A	14,7	0.9'x0.8'	SB(s)dm III	03 09 45	-20 34	ERI
42	30	IC 4526	15,5	0.4'x0.4'		15 02 38	+23 20	BOO
42	30	NGC 5829	13,3	1.8'x1.6'	SA(s)c I-II	15 02 42	+23 19	BOO
43	30	IC 0607	13,2	1.8'x1.5'	SB(r)bc	10 24 15	+16 44	CET
44	30	IC 0609	14,1	1.5'x0.7'	IBS9P	10 25 32	-02 13	SEX
45	31	UGC 09178	15,4	0.7'x0.3'	SB?	14 19 27	+51 55	BOO
45	31	UGC 09178	15,5	1.1'x0.5'	Double System	14 19 51	+51 54	BOO
46	31	UGC 12665	15	1.2'x0.9'	SBT7P	23 33 41	+30 02	PEG
47	31	CGCG 105-026	16,6			14 47 12	+18 51	BOO
47	31	ARP 047	15	0.8'x0.4'		14 47 12	+18 51	BOO
48	31	CGCG 436-026	15,7		Pair	01 19 56	+12 20	PSC
49	32	NGC 5665	12	1.9'x1.4'	SAB(rs)c pec?	14 32 25	+08 04	BOO

Arp	Page	Name	Mag	Size	Type	RA	Dec	Const
50	32	IC 1520	14	0.5'x0.5'		23 57 58	-14 01	CET
51	32	MGC-02-01-24	15	0.8'		00 06 16	-13 26	CET
52	32	CGCG 421-027	15,6			05 19 44	+03 43	ORI
53	33	NGC 3290	14,4	1.0'x0.5'	SA(rs:)c: pec	10 35 17	-17 16	HYA
54	33	MCG-01-07-007	15	1.0'x0.6'	S? + PGC 9107	02 24 01	-04 41	CET
55	33	UGC 04881	14,9	1.0'x0.9'	Spiral	09 15 55	+44 19	LYN
55	33	UGC 04881	16,6		Spiral	09 16 00	+44 21	LYN
56	33	UGC 01432	14,6	0.9'x0.6'	Sbc	01 57 25	+17 13	ARI
57	34	MCG+03-34-012	15,5	0.9'x0.6'		13 16 40	+14 26	COM
57	34	CGCG 101-019	14,8	0.5'x0.3'		13 16 40	+14 25	COM
58	34	UGC 04457	14,2	1.8'x1.0'	SXT5P	08 31 58	+19 12	CNC
59	34	NGC 0341A	14,5	1.1'	SAB(r)bc II	01 00 45	-09 11	CET
59	34	NGC 0341B	14,7	0.3'x0.2'		01 00 47	-09 11	CET
60	34	ARP 060	16,3		Spiral	13 14 47	+26 05	COM
61	35	UGC 03104	15,1	1.0'x0.5'	Sa	04 36 42	-02 17	ERI
62	35	UGC 06865		1.2'x0.5'	E(c)	11 53 35	+43 27	UMA
62	35	UGC 06865	14,7		SB	11 53 35	+43 27	UMA
63	35	NGC 2944	14	1.1'x0.4'	SB(s)c pec?	09 39 16	+32 18	LEO
63	35	NGC 2944	16	0.2'x0.1'		09 39 19	+32 18	LEO
64	35	UGC 09503	15	1.5'x0.4'	Triple	14 45 25	+19 27	BOO
65	36	NGC 0091	13,7	2.2'	SAB(S)c pec I	00 21 51	+22 24	AND
66	36	UGC 10396	14,6	1.2'x0.7'	S4	16 26 52	+51 33	DRA
67	36	UGC 00892	14	1.6'x1.5'	SB(r)ab	01 21 16	-00 32	CET
68	36	NGC 7757	12,7	2.5'x1.8'	SAB(rs)c	23 48 45	+04 10	PSC
69	37	NGC 5579	13,6	1.9'x1.4'	SABcd 110	14 20 26	+35 11	BOO
70	37	UGC 00934	17			01 23 26	+30 46	PSC
70	37	UGC 00934	15	1.7'x0.6'	S?	01 23 28	+30 47	PSC
71	37	NGC 6045	13,9	1.3'x0.3'	SB(s)c	16 05 07	+17 45	HER
72	37	NGC 5994	14,2	0.4' X0.2'	SB?	15 46 53	+17 52	SER
72	37	NGC 5996	12,8	1.8'x0.9'	S?	15 46 58	+17 53	SER
73	38	IC 1222	13,5	1.7'x1.4'	SXS5	16 35 08	+46 12	HER
74	38	UGC 01626	14,1	1.6'x1.5'	(R')SA:pec	02 08 21	+41 28	AND
75	38	NGC 0702	11,9	1.6'x1.2'	SAB(s)b: pec	01 51 18	-04 03	CET
76	38	M90	9,5	9.7'x4.4'	SAB(rs)ab	12 36 49	+13 09	VIR
77	39	NGC 1097A	13,6	0.8'x0.5'	E5 pec	02 46 09	-30 13	FOR
77	39	NGC 1097	9,2	9.4'x6.3'	SB(rs)bc I-II	02 46 19	-30 16	FOR
78	39	NGC 0772	10,3	7.3'x4.3'	SA(s)b I +	01 59 20	+19 00	ARI
79	39	NGC 5490C	13,9	1.2'x0.8'	SB(s)bc	14 10 07	+17 36	BOO
80	39	NGC 2633	12,2	2.5'x1.6'	SB(s)b I-II	08 48 06	+74 05	CAM
81	40	NGC 6621	12,8	2.1'x0.8'	Sb: pec	18 12 54	+68 21	DRA
81	40	NGC 6622	15,3	0.5'x0.4'		18 13 00	+68 21	DRA
82	40	NGC 2535	12,8	2.5'x1.2'	SA(r)c pec I	08 11 13	+25 12	CNC
82	40	NGC 2536	14,2	0.9'x0.6'	SB(rs)c pec	08 11 16	+25 10	CNC
83	40	NGC 3799	14	0.8'x0.5'	SB(s)b: pec	11 40 09	+15 19	LEO
83	40	NGC 3800	12,7	2.0'x0.6'	SAB(rs)b: pec	11 40 13	+15 20	LEO
84	40	NGC 5394	13	1.8'x1.0'	SB(s)b pec	13 58 33	+37 27	CVN
84	40	NGC 5395	11,4	2.9'x1.6'	SA(s)b pec	13 58 38	+37 25	CVN
85	41	M51A	8,4	11.4'x7.0'	SA(s)bc pec	13 29 52	+47 11	CVN
85	41	M51B	9,6	5.8'x4.6'	I0 pec	13 29 58	+47 16	CVN
86	41	NGC 7752	14,3	0.8'x0.5'?	I0:	23 46 58	+29 27	PEG
86	41	NGC 7753	12	3.3'x2.1'	SAB(rs)bc I	23 47 04	+29 29	PEG
87	41	NGC 3808	13,4	1.7'x0.9'	SAB(rs)c pec	11 40 44	+22 25	LEO
87	41	NGC 3808A	11,5	0.6'x0.2'	I0? pec	11 40 44	+22 26	LEO
88	41	VV 445			Spiral	01 19 05	+12 28	PSC
89	42	NGC 2648	12,7	3.3'x1.1'	S1	08 42 40	+14 17	CNC
90	42	NGC 5929	13,6	1.0'x0.9'	SAB(s)bc I-II	15 26 06	+41 40	BOO
90	42	NGC 5930	12,2	1.7'x0.9'	Sab: pec	15 26 07	+41 40	BOO
91	42	NGC 5953	12,1	1.6'x1.4'	SAa: pec	15 34 32	+15 11	SER
91	42	NGC 5954	12,1	1.3'x0.6'	SAB(rs)cd pec	15 34 34	+15 12	SER
92	42	NGC 7603	13,2	1.6'x1.0'	SA(rs)0+: pec	23 18 56	+00 14	PSC

Arp	Page	Name	Mag	Size	Type	RA	Dec	Const
93	43	NGC 7284	11,9	2.1'x1.5'	SB(s)0 ^o 0 pec	22 28 36	-24 50	AQR
93	43	NGC 7285	11,9	2.4'x1.4'	SB(rs)a pec	22 28 38	-24 50	AQR
94	43	NGC 3226	11,4	3.2'x2.8'	E2: pec	10 23 26	+19 53	LEO
94	43	NGC 3227	10,3	5.4'x3.7'	SAB(s)a pec	10 23 30	+19 51	LEO
95	43	IC 4461	15,2	1.3'x0.7'	SB	14 35 01	+26 32	BOO
95	43	IC 4462	16	0.3'x0.3'	E	14 35 04	+26 32	BOO
96	43	UGC 03528A	14,8	0.8'x0.6'	DBL SYS	07 03 00	+86 36	CAM
96	43	UGC 03536A	14,8	0.9'	DBL SYS	07 03 22	+86 33	CAM
97	44	UGC 07085A	15,6	2.7'x1.0'	SA(r)0- pec	12 05 45	+31 03	UMA
97	44	UGC 07085A	15,7	0.4'x0.3'	SAB0- pec	12 05 45	+31 04	UMA
98	44	UGC 01095	16	1.1'x0.5'		01 32 08	+32 06	TRI
98	44	UGC 01095	15	0.3'?	S? C?	01 32 16	+32 05	TRI
99	44	NGC 7547	13,7	1.1'x0.5'	(R')SAB(s)0/a:	23 15 03	+18 58	PEG
99	44	NGC 7550	12,2	1.4'x1.2'	SA0-	23 15 16	+18 57	PEG
99	44	NGC 7549	13	2.8'x0.7'	SB(s)cd pec	23 15 17	+19 02	PEG
100	44	IC 0018	15	1.5'x0.8'		00 28 38	-11 34	CET
100	44	IC 0019	15	0.8'x0.5'		00 28 39	-11 38	CET
101	45	UGC 10164	15,5	1.1'x0.9'	E?	16 04 24	+14 46	SER
101	45	UGC 10169	14,7	2.1'x0.4'	S0 pec	16 04 31	+14 49	SER
102	45	UGC 10814A	15,5	0.9'x0.7'?	Sc irr	17 19 14	+48 58	HER
102	45	UGC 10814B	14.9?	0.9'x0.6'?	Sb	17 19 21	+49 02	HER
102	45	MCG+08-31-042	14,9	0.7'x0.4'	I	17 19 29	+49 03	HER
103	45	UGC 10586	14,6	1.4'?	S0 pec	16 49 26	+45 27	HER
103	45	UGC 10586	15,2	0.4'	SAB(rs)0+ pec	16 49 28	+45 27	HER
103	45	UGC 10586	14,6	0.4'	Sa	16 49 33	+45 29	HER
104	45	NGC 5216	12,6	2.5'x1.5'	E0 pec	13 32 07	+62 42	UMA
104	45	NGC 5218	12,3	1.8'x1.3'	SB(s)b? pec	13 32 10	+62 46	UMA
105	46	UGC 06224	14,7	0.9'	DBL SYS	11 11 12	+28 42	UMA
105	46	NGC 3561	15	0.7'	SA(r)a pec	11 11 13	+28 41	UMA
106	46	NGC 4211	13,6	1.0'	S0/a pec	12 15 35	+28 10	COM
106	46	NGC 4211A	14,7	1.5'	S0/a pec	12 15 36	+28 10	COM
107	46	UGC 05984	14,6	1.9'x1.2'	S?	10 52 18	+30 04	LMI
107	46	UGC 05984	14,6			10 52 21	+30 05	LMI
108	46	ESO 547-G002	15	0.6'x0.4'	S0:	03 03 05	-22 13	ERI
108	46	ESO 547-G003	14	1.0'x0.7'	SC?	03 03 07	-22 12	ERI
109	47	UGC 10053	15	1.2'x0.7'		15 47 50	+69 28	DRA
109	47	UGC 10053	15,2	0.5'x0.4'		15 48 07	+69 27	DRA
110	47	MCG-03-58-011	15,9	0.7'x0.6'	S	22 54 08	-15 14	AQR
111	47	NGC 5421	13,4	1.2'x0.9'	SB?	14 01 40	+33 49	CVN
111	47	MCG+06-31-046	17	0.4'x0.3'	SB	14 01 41	+33 49	CVN
112	47	NGC 7805	13,3	1.2'x0.9'	SAB0 ^o 0: pec	00 01 26	+31 26	PEG
112	47	NGC 7806	13,5	1.1'x0.8'	SA(rs)bc? pec	00 01 30	+31 26	PEG
113	48	NGC 0070	14,5	1.4'x1.2'	SA(rs)c III	00 18 22	+30 04	AND
114	48	NGC 2300	12,1	2.8'x2.0'	SA0	07 32 20	+85 42	CEP
115	48	UGC 06678B	15,8	0.5'x0.5'	S0+	11 42 54	+26 17	LEO
115	48	UGC 06678C	15,9	0.5'x0.5'	cE	11 42 54	+26 17	LEO
115	48	UGC 06678A	15,5	0.9'x0.5'	Sdm	11 43 02	+26 16	LEO
116	48	NGC 4647	11,4	2.9'x2.3	SAB(rs)c	12 43 32	+11 34	VIR
116	48	M60	8,8	7.5'x6.1'	E2	12 43 39	+11 33	VIR
117	49	IC 0982	14,6	1.3'	LA +	14 09 59	+17 41	BOO
117	49	IC 0983	14,3	5.4'x4.7'	SBR4	14 10 04	+17 44	BOO
118	49	NGC 1143	13,2		SAB0- :pec/Rng	02 55 09	-00 10	CET
118	49	NGC 1144	12,9		Im pec/Ring B	02 55 11	-00 10	CET
119	49	UGC 00849	14,7		Sdm:	01 19 24	+12 26	PSC
119	49	UGC 00849	14,9		E?	01 19 24	+12 27	PSC
120	49	NGC 4435	10,9	2.8'x2.0'	SB(s)0 ^o 0	12 27 40	+13 04	VIR
120	49	NGC 4438	10,1	8.6'x3.2'	SA(s)0/a pec	12 27 45	+13 00	VIR
121	50	MCG-01-03-052	14,5	0.9'x0.7'	Disrupted	00 59 23	-04 48	CET
121	50	MCG-01-03-051	14,5	2.1'x0.6'	Sa pec sp	00 59 23	-04 48	CET
122	50	NGC 6040B	14,9	0.8'	SA0+ pec	16 04 26	+17 44	HER
122	50	NGC 6040A	13,6	1.4'x0.5'	SAB(s)c	16 04 26	+17 45	HER

Arp	Page	Name	Mag	Size	Type	RA	Dec	Const
123	50	NGC 1888	12	3.0'x0.8'	Sb: pec sp	05 22 32	-11 29	LEP
123	50	NGC 1889	13,3	0.7'x0.5'	SAB?(r:)0	05 22 35	-11 29	LEP
124	50	NGC 6361	13,1	2.2'x0.6'	SAb: sp I-II	17 18 40	+60 36	DRA
125	51	UGC 10491	13,6	1.1'x0.4'	Ring B	16 38 13	+41 55	HER
125	51	UGC 10491	15,5		Ring A	16 38 13	+41 56	HER
126	51	UGC 01449	14,5	1.2'x0.7	Pec?	01 58 05	+03 06	PSC
126	51	UGC 01449	13,9	0.4'x0.3'	SBm pec	01 58 05	+03 05	PSC
127	51	NGC 0191	12,5	1.5'x1.2'	SAB(rs)C:pec	00 38 59	-09 00	CET
127	51	IC 1563	14,2	0.7'x0.4'	I 0	00 39 00	-09 00	CET
128	51	UGC 00827	15,4	0.7'x0.2'	DBL SYS	01 17 24	+14 41	PSC
128	51	UGC 00827	16,8			01 17 29	+14 42	PSC
129	52	UGC 05146	14	0.5'	SB(r)c: pec	09 39 24	+32 21	LEO
129	52	UGC 05146	16,1	0.8'x0.4'	SAB0^0^: pec	09 39 26	+32 21	LEO
130	52	IC 5378	15,6	0.5'	SBc	00 02 37	+16 39	PEG
130	52	IC 5378	15,3		E	00 02 37	+16 38	PEG
131	52	MCG-03-08-25	14,5	1.0'x0.7'		02 47 19	-14 48	ERI
131	52	MCG-03-08-26	15	0.7'x0.4'		02 47 33	-14 46	ERI
132	52	CGCG 011-053	15,5	0.4'x0.3'	Pair	11 19 21	-03 05	LEO
133	53	NGC 0541	12,1	1.8'x1.8'	E0 or S0-	01 25 44	-01 22	CET
134	53	M49	8,4	10.3'x8.4'	E2	12 29 46	+07 59	VIR
135	53	NGC 1023	9,3	8.8'x3.0'	SB(rs)0-	02 40 24	+39 03	PER
136	53	NGC 5820	12,5	1.7'x1.1'	S0	14 58 39	+53 53	BOO
137	54	NGC 2914	13,2	1.0'x0.7'	SB(s)ab	09 34 02	+10 06	LEO
138	54	NGC 4015	14	0.9'x0.2'	E	11 58 42	+25 02	COM
138	54	NGC 4015	14,2	1.4'x1.4'	S?	11 58 43	+25 02	COM
139	54	MCG+05-31-135	15,8	1.0'x0.3'		13 07 24	+26 42	COM
139	54	MCG+05-31-135	16,3	1.0'x0.3'		13 07 27	+26 43	COM
140	54	NGC 0274	13	1.5'	SAB(r:)0^0^ p	00 51 01	-07 03	CET
140	54	NGC 0275	12,5	1.6'x1.1'	S pec	00 51 04	-07 03	CET
141	55	UGC 03730	12,5	2.8'x1.5'	Ring	07 14 20	+73 28	CAM
141	55	UGC 03730	16,9		Ring	07 14 26	+73 28	CAM
142	55	UGC 05130	14,4		E+SYS	09 37 43	+02 46	HYA
142	55	NGC 2936	13,5	1.3'x1.1'	I-Ring B	09 37 44	+02 45	HYA
142	55	NGC 2937	13,6	2.1'x0.7'	E-Ring A	09 37 45	+02 44	HYA
143	55	NGC 2444	13,2	1.2'x0.8'	Ring A	07 46 53	+39 01	LYN
143	55	NGC 2445	13,3	1.4'x1.1'	Ring B	07 46 54	+39 01	LYN
144	55	NGC 7828	14,4	0.9'x0.5'	Ring A	00 06 27	-13 24	CET
144	55	NGC 7829	14,6	0.7'	Ring B pec	00 06 29	-13 25	CET
145	56	ARP 145	13,8		Ring B	02 23 08	+41 22	AND
145	56	UGC 01840	18,8	1.6'x1.3'	Pec Loop	02 23 08	+41 22	AND
145	56	ARP 145	17,8		Ring A	02 23 11	+41 22	AND
146	56	ARP 146		0.7'x0.6'	Ring A	00 06 44	-06 38	CET
146	56	VV 790			Pec	00 06 44	-06 38	CET
146	56	ARP 146		0.7'x0.6'	Ring A	00 06 44	-06 38	CET
147	56	IC 0298	15	0.7'x0.5'	Ring A+B	03 11 18	+01 18	CET
148	56	MCG+07-23-019	15,4	0.6'x0.5'	Ring	11 04 00	+40 50	UMA
149	57	IC 0803B	16	0.8'x0.1'	Im	12 39 42	+16 35	COM
149	57	IC 0803A	16		Dwarf E	12 39 42	+16 35	COM
150	57	NGC 7609	14,1	1.3'x1.1'	Pec	23 19 29	+09 30	PEG
150	57	NGC 7609A	15		Sc irr	23 19 31	+09 30	PEG
151	57	MRK 0040	16,8	1.3'x0.2'	S0 pec	11 25 36	+54 22	UMA
152	57	M87	8,6	8.4'x6.7'	E+0-1 pec	12 30 49	+12 23	VIR
153	58	NGC 5128	6,8	25.9'x20.1	S0 pec	13 25 27	-43 01	CEN
154	58	NGC 1316	8,2	12.1'x8.6'	(R')SAB(s)0^0	03 22 41	-37 12	FOR
155	58	ARP 155				11 23 36	+53 49	UMA
155	58	ARP 155				11 23 38	+53 50	UMA
155	58	NGC 3656	12,5	1.6'x1.6'	(R')IO:pec	11 23 38	+53 50	UMA
156	58	UGC 05814	15	1.3'x0.7'	PecIr	10 42 38	+77 29	DRA
157	59	NGC 0520	11,5	4.5'x1.8'	S pec-Pair	01 24 35	+03 47	PSC
158	59	NGC 0523	13,5	2.5'x0.7'	Pec	01 25 19	+34 01	AND
159	59	NGC 4747	12,4	3.5'x1.2'	SBcd? pec sp	12 51 45	+25 46	COM
160	59	NGC 4194	12,5	1.8'x1.1'	IBm pec	12 14 10	+54 31	UMA

Arp	Page	Name	Mag	Size	Type	RA	Dec	Const
161	60	UGC 06665	14,7	0.4'x0.4'	Sb pec:	11 42 12	+00 20	VIR
162	60	NGC 3414	10,8	3.6'x2.6'	S0 pec	10 51 16	+27 58	LMI
163	60	NGC 4670	12,7	1.5'x1.1'	SB(s)0/a pec:	12 45 17	+27 07	COM
164	60	NGC 0455	12,6	2.0'x1.2'	S?	01 15 57	+05 10	PSC
165	61	NGC 2418	12,2	1.8'	E	07 36 37	+17 53	GEM
166	61	NGC 0750	12,9	1.7'x1.3'	E pec	01 57 32	+33 12	ARI
166	61	NGC 0751	13,5	1.4'	E pec	01 57 32	+33 12	ARI
167	61	NGC 2672	11,6	3.0'x2.8'	E1-2	08 49 22	+19 04	CNC
167	61	NGC 2673	13,3	1.2'	E0 pec	08 49 24	+19 04	CNC
168	61	M32	9	8.8'x6.5'	cE2	00 42 41	+40 51	AND
169	62	NGC 7236	13	0.7'x0.7'	SA0-	22 14 45	+13 50	PEG
169	62	NGC 7237	13,6	0.7'x0.7'	SA0-	22 14 46	+13 50	PEG
170	62	NGC 7578A	13,8	1.4'	S0 ⁰ pec	23 17 11	+18 42	PEG
170	62	NGC 7578B	13,8	1.1'	E1	23 17 13	+18 42	PEG
171	62	IC 1042	14,9	1.1'	S0	14 40 37	+03 27	VIR
171	62	NGC 5718	12,9	1.5'x1.1'	S0-:	14 40 43	+03 27	VIR
172	62	IC 1178	15,2	1.1'x0.9'	S0- pec?	16 05 33	+17 36	HER
172	62	IC 1181	15,9	0.8'x0.7'	SAB(rs)0/a	16 05 33	+17 35	HER
173	63	UGC 09561	14,9	1.2'x0.2'	Pec	14 51 26	+09 19	BOO
173	63	UGC 09561				14 51 27	+09 19	BOO
174	63	NGC 3068	14,3	0.9'x0.8'	S0-	09 58 40	+28 52	LEO
175	63	IC 3481	13,3	0.8'x0.6'	SAB0-: pec	12 32 52	+11 24	VIR
175	63	IC 3481A	13,6	0.2'	E pec	12 32 56	+11 23	VIR
175	63	IC 3483	15	0.6'x0.4'	SAB(s)b pec:	12 33 10	+11 20	VIR
176	63	NGC 4933A	11,7	1.0'x0.8'	S0 pec	13 03 54	-11 30	VIR
176	63	NGC 4933B	12,7	1.8'x1.1'	E/S0 pec	13 03 56	-11 29	VIR
176	63	NGC 4933C	17,5	0.5'x0.5'	Im: pec	13 03 58	-11 30	VIR
177	64	MCG+04-35-017	17,3	0.2'x0.2'		14 55 48	+24 35	BOO
177	64	MCG+04-35-016	18	0.4'x0.1'	S	14 55 48	+24 35	BOO
178	64	NGC 5613	13,7	1.0'x0.8'	(R)SAB(r)0+	14 24 05	+34 53	BOO
178	64	NGC 5615	14,5	0.2'x0.2'		14 24 06	+34 52	BOO
178	64	NGC 5614	11,7	2.5'x2.0'	SA(r)ab pec	14 24 07	+34 51	BOO
179	64	NPM1G -04.0134	16,6			03 01 40	-04 40	ERI
180	64	MCG-01-13-034	14,8	1.1'x0.5'	S	04 53 22	-04 48	ERI
181	65	NGC 3212	13,1	1.6'x1.1'	SB?	10 28 16	+79 49	DRA
181	65	NGC 3215	13	1.1'x1.1'	S?	10 28 41	+79 48	DRA
182	65	NGC 7674	13,2	1.1'x1.0'	SA(r)bc pec	23 27 56	+08 46	PEG
182	65	UGC 12608	13,6	0.2'x0.2'	SBb	23 27 58	+08 46	PEG
183	65	UGC 08560	14,6	1.3'x1.2'	S3	13 34 55	+31 23	CVN
184	65	NGC 1961	11	4.6'x3.0'	SAB(rs)c II	05 42 04	+69 22	CAM
185	66	NGC 6217	11,2	3.0'x2.5'	(R)SB(rs)bc	16 32 40	+78 11	UMI
186	66	NGC 1614	13,6	1.3'x1.2'	SB(s)c pec	04 33 59	-08 34	ERI
187	66	MCG-02-13-040A	15	0.9'x0.4'		05 04 53	-10 14	ERI
188	66	UGC 10214	14,4	3.6'x0.8'	SBS5P	16 06 03	+55 25	DRA
189	67	NGC 4651	10,8	4.0'x2.7'	SA(rs)c II	12 43 42	+16 23	COM
190	67	UGC 02320	15,2	0.5'x0.3'	Multiple Sys	02 50 19	+12 53	ARI
191	67	UGC 06175	14,6	1.3'x0.7'	SAB0-pec	11 07 19	+18 25	LEO
191	67	UGC 06175	14,7	0.3'x0.2'	SAB(r)0+ pec	11 07 20	+18 25	LEO
192	67	NGC 3303	14,3	3.1'x2.2'	P	10 36 59	+18 08	LEO
193	68	IC 0883	14,4	1.6'x1.1'	Im: pec	13 20 35	+34 08	CVN
194	68	UGC 06945	14,9	1.2'x0.8'	S? Pair	11 57 52	+36 23	UMA
195	68	UGC 04653	14,5	1.9'x1.1'	SBS3 - Triple	08 53 50	+35 08	LYN
196	68	ARP 196	18,8		Ring with	13 14 35	+26 07	COM
196	68	ARP 196	16		Sep nuc	13 14 37	+26 07	COM
197	69	IC 0701	14,6	1.0'x0.6'	SBT8P	11 31 00	+20 28	LEO
198	69	UGC 06073	15,3	1.3'x0.9'	DBL SYS	10 59 45	+17 38	LEO
199	69	NGC 5544	13,4	1.0'	(R)SB(rs)0/a	14 17 02	+36 34	BOO
199	69	NGC 5545	15,2	1.3'x0.4'	SA9s)bc:	14 17 04	+36 34	BOO
200	69	NGC 1134	12,1	2.5'x0.9'	S?	02 53 41	+13 00	ARI
201	70	UGC 00224	16	0.5'x0.3'	Disrupted	00 23 33	-00 29	PSC
201	70	UGC 00224	16			00 23 37	-00 30	PSC

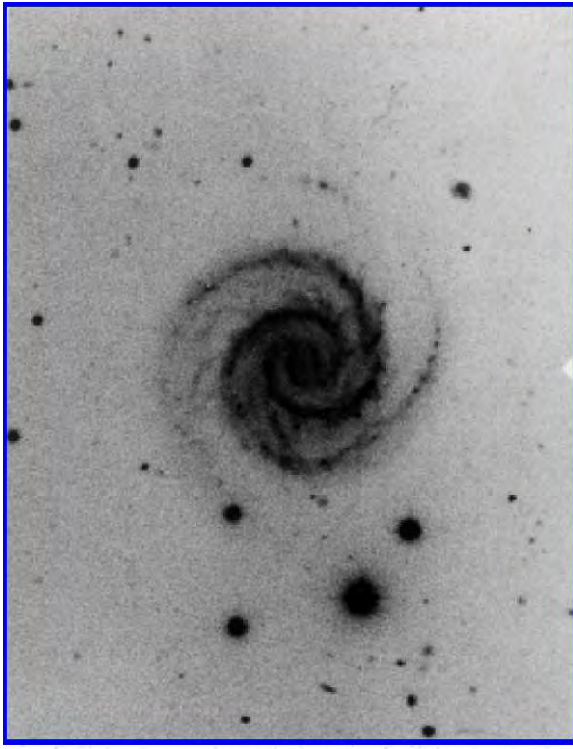
Arp	Page	Name	Mag	Size	Type	RA	Dec	Const
202	70	NGC 2719	13,1	1.4'x0.3'	Im pec?	09 00 15	+35 43	LYN
202	70	NGC 2719A	13,5	0.9'x0.6'	Im pec:	09 00 15	+35 43	LYN
203	70	NGC 3712	13,9	1.7'x0.6'	SB?	11 31 09	+28 34	UMA
204	70	UGC 08454	16,4	0.8'x0.3'		13 22 45	+84 29	CAM
204	70	UGC 08454	16		Double System	13 22 49	+84 30	CAM
205	71	NGC 3448	12	5.7'x1.8'	IO	10 54 39	+54 18	UMA
206	71	UGC 05983	17	0.9'x0.7'	Dwarf	10 52 17	+36 35	LMI
206	71	NGC 3432	11,3	6.8'x1.5'	SB(s)m III	10 52 31	+36 37	LMI
207	71	UGC 05050	15,4	1.2'x0.2'	S?	09 31 06	+76 27	DRA
208	71	MCG+08-31-011	15	0.4'x0.3'	S	16 51 01	+47 13	HER
208	71	MCG+08-31-010	14,8	0.4'x0.3'		16 51 02	+47 13	HER
209	72	NGC 6052	13	0.9'x0.7'	Sc	16 05 12	+20 32	HER
210	72	NGC 1569	11	3.7'x1.8'	IBm IV-V	04 30 49	+64 50	CAM
211	72	MCG+07-26-033	17	0.4'x0.4'		12 37 19	+38 43	CVN
211	72	MCG+07-26-034	16	0.6'x0.6'		12 37 19	+38 43	CVN
212	72	NGC 7625	12,1	1.6'x1.5'	SA(rs)a pec	23 20 30	+17 13	PEG
213	73	IC 0356	10,5	5.3'x3.9'	SA(s)ab pec	04 07 47	+69 48	CAM
214	73	NGC 3718	10,7	8.2'x4.0'	SB(s)a pec	11 32 35	+53 03	UMA
215	73	NGC 2782	11,7	3.5'x2.6'	SAB(rs)a pec	09 14 05	+40 06	CAM
216	73	NGC 7679	12,9	1.4'x0.9'	(R')Sc? pec	23 28 46	+03 30	PSC
216	73	NGC 7682	13,2	1.2'x1.1'	SB(r)a: pec	23 29 03	+03 32	PSC
217	74	NGC 3310	10,8	3.1'x2.4'	SAB(r)bc pec	10 38 46	+53 30	UMA
218	74	CGCG 107-052	15,4	0.9'x0.5'	SAB(s)bc	15 53 32	+18 36	SER
218	74	ARP 218 18.0		0.9'x0.5'		15 53 32	+18 36	SER
218	74	ARP 218		1.1'x0.8'		15 53 36	+18 36	SER
219	74	UGC 02812	14,9	0.9'x0.8'	SB pec	03 39 51	-02 06	ERI
220	74	IC 4553	13,1	1.5'x1.2'	S?	15 34 57	+23 30	SER
220	74	IC 4554	13,1	1.8'	S?	15 34 57	+23 30	SER
220	74	IC 1127				15 34 57	+23 30	SER
221	75	MCG-02-25-006	14	1.3'x1.1'		09 36 27	-11 19	HYA
222	75	NGC 7727	10,6	4.7'x3.6'	SAB:(s?)0/a p	23 39 54	-12 17	AQR
223	75	NGC 7585	11,4	2.3'x2.0'	SA?0^0 pec	23 18 02	-04 38	AQR
224	75	NGC 3921	12,4	2.1'x1.3'	(R')SA(s)0/a	11 51 06	+55 04	UMA
225	76	NGC 2655	10,1	4.9'x4.1'	SAB(s)0/a	08 55 38	+78 13	CAM
226	76	NGC 7252	11,4	2.0'x1.6'	SAB0^0? pec	22 20 44	-24 40	AQR
227	76	NGC 0470	11,9	2.8'x1.8'	SA(r)b pec II	01 19 45	+03 24	PSC
227	76	NGC 0474	11,5	7.1'x6.3'	(R')SAB0^0 pec	01 20 06	+03 25	PSC
228	76	IC 0162	13,7	1.6'	S0 -conc rings	01 48 53	+10 31	PSC
229	77	NGC 0507	14,1	3.1'	Sa(r)0^0	01 23 39	+33 15	PSC
229	77	NGC 0508	13,5	1.3'	E0:	01 23 40	+33 16	PSC
230	77	IC 0051	13	1.4'x1.2'	SO pec?	00 46 24	-13 26	CET
231	77	IC 1575	14,5			00 43 33	-04 07	CET
232	77	NGC 2911	11,5	4.1'x3.2'	SA(s)0: pec	09 33 46	+10 09	LEO
233	78	UGC 05720	13,4	1.0'x0.9'	Im pec	10 32 32	+54 24	UMA
234	78	NGC 3738	11,9	2.5'x1.9'	Im III-IV	11 35 48	+54 31	UMA
235	78	NGC 0014	12,7	2.8'x2.1'	(R)IB(S)m pec	00 08 46	+15 48	PEG
236	78	IC 1623A	14,3	0.5'x0.4'	S pec	01 07 47	-17 30	CET
236	78	IC 1623B	15,5	0.7'x0.6'		01 07 49	-17 30	CET
237	79	UGC 05044	15,3		SBd	09 27 43	+12 17	LEO
237	79	UGC 05044	16	0.4'x0.2'	Im	09 27 44	+12 17	LEO
238	79	UGC 08335	15		Sc	13 15 29	+62 07	UMA
238	79	UGC 08335	15	0.9'x0.8'	Sc	13 15 35	+62 07	UMA
239	79	NGC 5278	12,7	1.4'x1.0'	SA(s)b? pec	13 41 39	+55 40	UMA
239	79	NGC 5279	14,2	0.6'x0.4'	SB(s)a pec	13 41 43	+55 40	UMA
240	79	NGC 5257	12,9	1.8'x0.9'	Sb? pec	13 39 53	+00 50	VIR
240	79	NGC 5258	12,9	1.7'x1.1'	Sb? pec	13 39 57	+00 49	VIR
241	80	UGC 09425	15	1.1'x0.6'	S? (pair)	14 37 50	+30 28	BOO
242	80	NGC 4676A	13	2.3'x0.7'	S0 pec?	12 46 10	+30 43	COM
242	80	NGC 4676B	13,2	2.2'x0.8'	SB(s)0/a pec	12 46 11	+30 43	COM

Arp	Page	Name	Mag	Size	Type	RA	Dec	Const
243	80	NGC 2623	13,4		P: Trip Coll	08 38 23	+25 45	CNC
243	80	NGC 2623	13,4	2.4'x0.7'		08 38 24	+25 45	CNC
243	80	NGC 2623				08 38 24	+25 45	CNC
244	80	NGC 4038	10,7	5.3'x3.1'	SB?(s)m pec	12 01 52	-18 51	CRV
244	80	NGC 4039	10,3	3.1'x1.6'	IB(s)m pec	12 01 53	-18 53	CRV
245	81	NGC 2992	12,2	3.6'x1.1'	S0 pec sp	09 45 42	-14 19	HYA
245	81	NGC 2993	12,6	1.4'x0.9'	IO? pec or	09 45 48	-14 22	HYA
246	81	NGC 7837	14,4	0.4'x0.2'		00 06 51	+08 21	PSC
246	81	NGC 7838	14,3	0.7'x0.3'		00 06 53	+08 20	PSC
247	81	IC 2338	15,4	0.6'x0.5'	SXS6P	08 23 32	+21 20	CNC
247	81	UGC 04383	14,7		DBL SYS	08 23 33	+21 20	CNC
247	81	IC 2339	15,4	1.1'x0.6'	SB(s)c pec	08 23 34	+21 20	CNC
248	81	MCG-01-30-32	14,5	1.2'x0.6'	SAB(rs)b? pec	11 46 34	-03 51	VIR
248	81	MCG-01-30-33	14,1	1.8'x0.7'	SB(s)b: pec	11 46 44	-03 50	VIR
248	81	MCG-01-30-34	15	1.0'x0.7'	SB(s)c pec	11 46 49	-03 49	VIR
249	82	UGC 12891	16,2			00 00 19	+22 59	PEG
249	82	UGC 12891	16,2	1.3'x0.5'		00 00 21	+22 59	PEG
250	82	IRASF07327+3529	15			07 35 59	+35 22	LYN
251	82	VV 674	15,5	0.9'x0.4'	Triple	00 53 46	-13 51	CET
252	82	ESO 566-IG007	15,3	0.8'x0.5'	SB3P?	09 44 58	-19 43	HYA
252	82	ESO 566-IG008	15,6	0.7'x0.5'	S	09 44 59	-19 42	HYA
253	83	UGCA 173	16,1	1.3'x0.2'		09 43 24	-05 16	SEX
253	83	UGCA 174	14,3	1.2'x0.4'		09 43 30	-05 16	SEX
254	83	NGC 5917	14,5	1.5'x0.9'	Sb pec?	15 21 32	-07 22	LIB
255	83	UGC 05304	14,3	1.1'x0.9'	Pair	09 53 08	+07 52	LEO
256	83	MCG-02-01-52	13,6	1.1'x0.8'	SB(S)c pec	00 18 50	-10 21	CET
256	83	MCG-02-01-51	14,8	1.1'x0.6'	SB(S)c pec	00 18 50	-10 22	CET
256	83	VV 352				00 18 51	-10 22	CET
257	84	UGC 04638	17	1.5'x0.8'	SP	08 51 37	-02 21	CNC
257	84	UGC 04638	15	0.6'x0.3'	S pec	08 51 38	-02 21	CNC
258	84	Hickson 18D	14,6		S?	02 39 04	+18 23	ARI
258	84	Hickson 18C	16,1		S?	02 39 05	+18 23	ARI
258	84	UGC 02140	15,4	1.7'x0.7'	IBS9P	02 39 06	+18 22	ARI
258	84	UGC 02140A	15,5	0.9'x0.2'	SB.0*/	02 39 09	+18 22	ARI
259	84	NGC 1741	18,5			05 01 35	-04 15	ERI
259	84	NGC 1741	15,2			05 01 35	-04 15	ERI
259	84	NGC 1741	13,3	1.4'x0.7'	Pec Inter Sys	05 01 37	-04 15	ERI
259	84	NGC 1741	15,6			05 01 38	-04 15	ERI
260	84	UGC 07230	14,8	1.4'x0.9'	Sc	12 13 38	+16 07	COM
261	85	MCG-02-38-016	13,4		IB(s)m pec	14 49 30	-10 10	LIB
261	85	ARP 261				14 49 32	-10 09	LIB
261	85	ARP 261				14 49 32	-10 09	LIB
261	85	ARP 261	14,5		IB(s)m pec	14 49 32	-10 09	LIB
262	85	MCG+03-01-003	14,6	0.5'x0.4'	S	23 56 43	+16 48	PEG
262	85	UGC 12856	13,2	2.4'	IB(s)m	23 56 44	+16 48	PEG
263	85	NGC 3239	11,4	5.0'x3.3'	lb(s)m pec	10 25 05	+17 09	LEO
264	85	NGC 3104	13,1	3.4'x2.3'	IAB(s)m	10 03 57	+40 45	LEO
265	86	IC 3862	16	1.3'x0.6'		12 53 53	+36 05	CVN
266	86	NGC 4861	12,3	4.0'x1.5'	SB(s)m:	12 59 01	+34 51	CVN
267	86	UGC 05764	14,7	2.0'x1.2'	IB(s)m: V	10 36 42	+31 32	LMI
268	86	Holmberg II	10,7	8.0'x6.3'	Im IV-V	08 19 06	+70 42	UMA
269	87	NGC 4485	12	2.3'x1.6'	IB(s)m pec	12 30 31	+41 41	CVN
269	87	NGC 4490	9,8	6.4'x3.1'	SB(s)0+? sp	12 30 36	+41 38	CVN
270	87	NGC 3395	12,1	2.1'x1.2'	SAB(rs)cd pec	10 49 49	+32 58	LMI
270	87	NGC 3396	12,2	3.1'x1.2'	IBm pec	10 49 56	+32 59	LMI
271	87	NGC 5426	12,2	3.0'x1.6'	SAB(rs)bc pec	14 03 25	-06 04	VIR
271	87	NGC 5427	11,4	2.8'x2.4'	SA(s)c pec II	14 03 25	-06 01	VIR
272	87	NGC 6054	15,2	0.7'x0.4'	(R')SAB(s)b	16 05 30	+17 46	HER
273	88	UGC 01810	13,7	2.2'x1.5'	S(b)	02 21 28	+39 22	AND
273	88	UGC 01813	15,3	1.5'x0.4'	SB	02 21 32	+39 21	AND

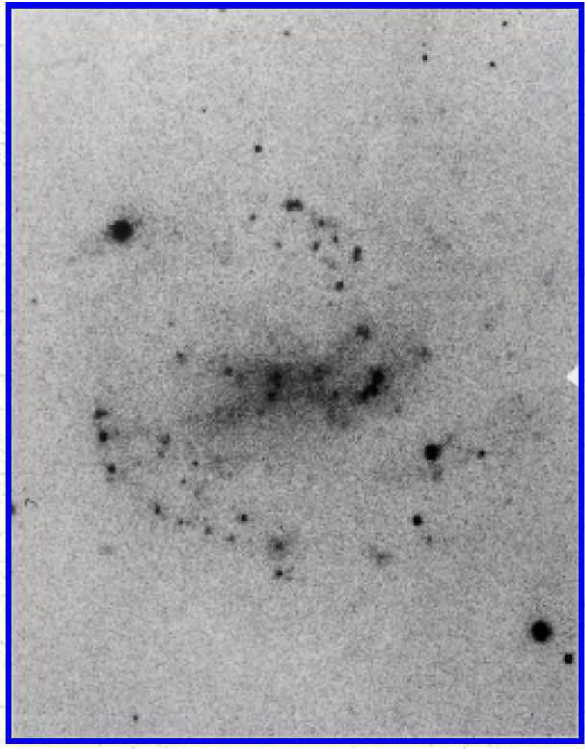
Arp	Page	Name	Mag	Size	Type	RA	Dec	Const
274	88	NGC 5679	13	1.1'x0.6'	Sb	14 35 05	+05 20	VIR
274	88	NGC 5679A	13,5	1.2'x0.7'	Sb	14 35 08	+05 21	VIR
274	88	NGC 5679C	15	0.2'x0.1'		14 35 08	+05 21	VIR
275	88	NGC 2881	14,1			09 25 54	-12 00	HYA
275	88	NGC 2881	13,3	1.1'x0.9'	S?	09 25 54	-11 59	HYA
276	88	NGC 0935	12,9	1.7'x1.1'	Scd:	02 28 10	+19 35	ARI
276	88	IC 1801	14,8	1.3'x0.6'	SBB:	02 28 11	+19 34	ARI
277	89	NGC 4809	13,7	1.8'x0.9'	Im pec	12 54 50	+02 39	VIR
277	89	NGC 4810	13	1.9'x0.8'	Im pec	12 54 51	+02 38	VIR
278	89	NGC 7253A	13,6	1.7'x0.5'	SB?	22 19 26	+29 23	PEG
278	89	NGC 7253B	14,2	1.6'x0.5'	S?	22 19 29	+29 23	PEG
279	89	NGC 1253	11,7	5.3'x2.3'	SAB(s)cd	03 14 09	-02 49	ERI
279	89	NGC 1253A	13,9	1.7'x1.0'	IB(s)m pec IV	03 14 23	-02 48	ERI
280	89	NGC 3769	11,8	3.1'x1.0'	SB(r)b:	11 37 44	+47 53	UMA
280	89	NGC 3769A	14,2	1.1'x0.5'	SBm pec III	11 37 50	+47 52	UMA
281	90	NGC 4627	12,3	2.6'x1.8'	E4 pec	12 41 59	+32 34	CVN
281	90	NGC 4631	9,3	15.5'x2.7'	SB(s)d III	12 42 05	+32 32	CVN
282	90	NGC 0169	12,4	2.7'x0.7'	SA(s)ab: sp	00 36 52	+23 59	AND
282	90	IC 1559	14	0.8'x0.5'	SAB pec:	00 36 52	+23 59	AND
283	90	NGC 2798	12,3	2.6'x1.0'	SB(s)a pec	09 17 22	+41 59	LYN
283	90	NGC 2799	14	1.9'x0.5'	SB(s)m?	09 17 31	+41 59	LYN
284	90	NGC 7714	12,5	1.9'x1.4'	SB:(s)b? pec	23 36 14	+02 09	PSC
284	90	NGC 7715	14,2	2.6'x0.5'	Sa? pec sp	23 36 22	+02 09	PSC
285	91	NGC 2854	13	1.7'x0.6'	SB(s)b	09 24 02	+49 12	UMA
285	91	NGC 2856	13,1	1.1'x0.5'	S?	09 24 16	+49 14	UMA
286	91	NGC 5560	12,4	3.7'x0.7'	SB(s)b pec	14 20 04	+03 59	VIR
286	91	NGC 5566	10,5	6.6'x2.2'	SB(r)ab	14 20 20	+03 55	VIR
286	91	NGC 5569	13,2	1.7'x1.5'	SAB(rs)cd	14 20 32	+03 58	VIR
287	91	NGC 2735	13,3	1.2'x0.4'	SAB(rs)b? pec	09 02 38	+25 56	CNC
287	91	NGC 2735A	15,8	0.2'	Im: pec	09 02 41	+25 56	CNC
288	91	NGC 5222	13,1	1.6'x1.2'	Double System	13 34 55	+13 44	VIR
288	91	NGC 5221	13	2.4'x0.8'	SB: II	13 34 56	+13 49	VIR
289	92	NGC 3981	11	5.3'x2.3'	SA(rs)c pec	11 56 07	-19 53	CRT
290	92	IC 0195	14,3	1.6'x0.8'	S0	02 03 44	+14 42	ARI
290	92	IC 0196	14,2	2.8'x1.4'	S0-	02 03 50	+14 44	ARI
291	92	UGC 05832	13,7	1.2'x1.0'	SB?	10 42 48	+13 27	LEO
292	92	IC 0575	13,2	1.7'x1.2'	S1P/	09 54 33	-06 51	SEX
293	93	NGC 6285	13,5	1.3'x0.7'	S0+? pec	16 58 23	+58 57	DRA
293	93	NGC 6286	13,3	1.3'x1.2'	Sb: pec	16 58 31	+58 56	DRA
294	93	NGC 3786	12,3	2.2'x1.3'	SAB(rs)a pec	11 39 42	+31 54	UMA
294	93	NGC 3788	12,6	2.2'x0.7'	SAB(rs)ab pec	11 39 44	+31 55	UMA
295	93	MCG-01-60-021	14,5	1.9'x0.3'	Sc	23 41 47	-03 40	AQR
295	93	ARP 295	14,6	0.9'x0.5'?	Sb pec	23 42 04	-03 35	AQR
296	93	ARP 296			Pair	11 28 19	+58 32	UMA
297	94	NGC 5752	15,3	0.5'x0.2'	S0	14 45 14	+38 43	BOO
297	94	NGC 5753	14,8	0.4'x0.4'		14 45 18	+38 48	BOO
297	94	NGC 5754	13,1	2.0'x1.8'	SB(rs)b	14 45 19	+38 43	BOO
297	94	NGC 5755	14,1	1.3'x1.0'	SB?	14 45 24	+38 46	BOO
298	94	NGC 7469	12,3	1.5'x1.1'	(R')SAB(rs)a	23 03 15	+08 52	PEG
298	94	IC 5283	13,8	0.8'x0.4'	SA(r)cd pec?	23 03 18	+08 53	PEG
299	94	NGC 3690	11,5	2.1'x1.6'	IBm pec	11 28 33	+58 33	UMA
299	94	IC 0694	11,3	1.2'x1.0'	SBm? pec	11 28 37	+58 33	UMA
300	94	UGC 05028	13,9	0.7'x0.4'	SB(s)dm pec	09 27 50	+68 24	UMA
300	94	UGC 05029	13,4	1.6'x1.0'	Sc	09 28 02	+68 25	UMA
301	95	UGC 06204	14,5	0.8'x0.4'	S	11 09 51	+24 15	LEO
301	95	UGC 06207	14,6	1.5'x0.2'	SB?	11 09 54	+24 15	LEO
302	95	UGC 09618	15,3	0.9'x0.2'	Sc	14 57 00	+24 36	BOO
302	95	UGC 09618	14,6	0.7'x0.7'	(Sb)	14 57 01	+24 37	BOO
303	95	IC 0563	14,7	0.9'x0.5'	SBR2*P	09 46 20	+03 02	SEX
303	95	IC 0564	14,1	1.7'x0.4'	SAS6\$P	09 46 21	+03 04	SEX

Arp	Page	Name	Mag	Size	Type	RA	Dec	Const
304	95	NGC 1241	12	2.8'x1.7'	SAB(rs)bc II	03 11 14	-08 55	ERI
304	95	NGC 1242	13,7	1.2'x0.7'	SB:(s:)cd III	03 11 19	-08 54	ERI
305	96	NGC 4016	13,3	1.6'x0.8'	SBdm:	11 58 29	+27 31	COM
305	96	NGC 4017	12,2	1.8'x1.4	SABbc	11 58 45	+27 27	COM
306	96	UGC 01102	14,6	1.3' X1.1'	S?	01 32 29	+04 35	PSC
306	96	UGC 01102			condensation	01 32 29	+04 35	PSC
306	96	UGC 01105	14,5	0.9'x0.6'	Im	01 32 41	+04 38	PSC
307	96	NGC 2872	11,9	2.1'x1.8'	E2	09 25 42	+11 25	LEO
307	96	NGC 2874	12,5	2.4'x0.7'	SB(r)bc	09 25 47	+11 25	LEO
308	96	NGC 0545	12,2	2.4'x1.6'	E+3	01 25 59	-01 20	CET
308	96	NGC 0547	12,2	1.3'	E1	01 26 00	-01 20	CET
309	97	NGC 0943	11,4	3.4'	S0^0: pec	02 29 09	-10 49	CET
309	97	NGC 0942	11,2	3.4'	S0: pec	02 29 10	-10 50	CET
310	97	IC 1259	15		S?	17 27 24	+58 31	DRA
310	97	IC 1259	15		S0 pec	17 27 26	+58 30	DRA
311	97	IC 1258	14,4	0.9'x0.7'	Sab?	17 27 17	+58 29	DRA
311	97	IC 1260	15,7			17 27 31	+58 28	DRA
312	97	MCG+08-31-004	14,1	1.1'x0.9'	S	16 49 48	+46 43	HER
312	97	ARP 312				16 49 50	+46 42	HER
313	98	NGC 3994	12,7	1.1'x0.6'	SA(r)c pec?	11 57 36	+32 16	UMA
313	98	NGC 3995	12,4	2.8'x1.1'	SA(m)pec	11 57 44	+32 17	UMA
314	98	MCG-01-58-009	13,7	1.1'x0.9'?	(R')SA(s)bc:	22 58 01	-03 46	AQR
314	98	MCG-01-58-010	13,8	1.3'x1.1'?	SB(rs)cd: pec	22 58 07	-03 47	AQR
314	98	MCG-01-58-011	16	1.1' X0.9'?	(R')SB(s)dm p	22 58 11	-03 48	AQR
315	98	NGC 2831	12,3	1.4'	E0	09 19 45	+33 44	DRA
315	98	NGC 2832	11,9	2.4'x1.9'	E+2	09 19 46	+33 44	DRA
316	98	NGC 3187	13,4	3.0'x1.3'	SB(s)c pec	10 17 48	+21 52	LEO
316	98	NGC 3189	12	4.4'x1.6'	Sa	10 18 06	+21 49	LEO
316	98	NGC 3193	10,9	3.0'x2.7'	E2	10 18 25	+21 53	LEO
317	99	M65	9,3	9.9'x2.9'	SAB(rs)a II	11 18 55	+13 05	LEO
317	99	NGC 3628	9,5	14.8'x3.0'	Sb pec sp II	11 20 16	+13 35	LEO
318	99	NGC 0833	12,7	1.5'x0.7'	SAB(rs)c	02 09 20	-10 07	CET
318	99	NGC 0835	12,1	1.3'x1.1'	SAB(r)ab:pec	02 09 24	-10 08	CET
318	99	NGC 0838	13,4	1.2'x0.9'	SA?(rs)0^0:	02 09 38	-10 08	CET
318	99	NGC 0839	13,1	1.5'x0.7'	IO? pec	02 09 42	-10 11	CET
319	100	NGC 7317	13,6	1.1'x1.1'?	E4	22 35 51	+33 56	PEG
319	100	NGC 7318A	13,4	0.9'	E2 pec	22 35 56	+33 57	PEG
319	100	NGC 7318B	13,4	1.9'x1.2	E2	22 35 58	+33 57	PEG
319	100	NGC 7319	13,1	1.7'x1.3'	SB(s)bc pec	22 36 03	+33 58	PEG
319	100	NGC 7320	12,6	2.2'x1.1'	SA(s)d	22 36 04	+33 56	PEG
320	100	NGC 3746	14,2	1.1'x0.5'	SB(r)b	11 37 43	+22 00	LEO
320	100	NGC 3745	15,2	0.4'x0.2'	SB(s)0-:	11 37 44	+22 01	LEO
320	100	NGC 3748	14,8	0.7'x0.4'	SB0^0^? sp	11 37 49	+22 01	LEO
320	100	NGC 3750	13,9	0.8'x0.7'	SAB0-? sp	11 37 51	+21 58	LEO
320	100	NGC 3753	13,6	1.7'x0.5'	Sab? pec SB	11 37 53	+21 58	LEO
320	100	NGC 3751	13,9	0.8'x0.5'	S0- pec?	11 37 54	+21 56	LEO
320	100	NGC 3754	15,1	0.4'x0.3'	SBc	11 37 55	+21 59	LEO
321	101	MCG-01-25-009	13,8	1.1'x0.3'	Sbc	09 38 53	-04 51	HYA
321	101	MCG-01-25-008	15,7	1.4'x1.1'	SB(rs)b pec	09 38 53	-04 50	HYA
321	101	MCG-01-25-012	15,1	1.1'x0.7'	SB(s) 0- pec	09 38 55	-04 51	HYA
321	101	MCG-01-25-011	17,4	0.7'x0.3'	SAB(s) a pec	09 38 55	-04 51	HYA
321	101	MCG-01-25-010	15	0.9'x0.4'	SA(r) 0- pec	09 38 55	-04 50	HYA
322	101	UGC 06527	16,4		SB0 pec	11 32 32	+52 56	UMA
322	101	UGC 06527	17			11 32 35	+52 56	UMA
322	101	UGC 06527	15,8			11 32 36	+52 56	UMA
322	101	UGC 06527	15	1.1'x0.3'	SB0	11 32 40	+52 57	UMA
323	102	NGC 7783	13	1.3'x0.6'	S0^0: sp	23 54 10	+00 22	PSC
323	102	NGC 7783B	14	0.4'x0.3'	S0	23 54 12	+00 22	PSC

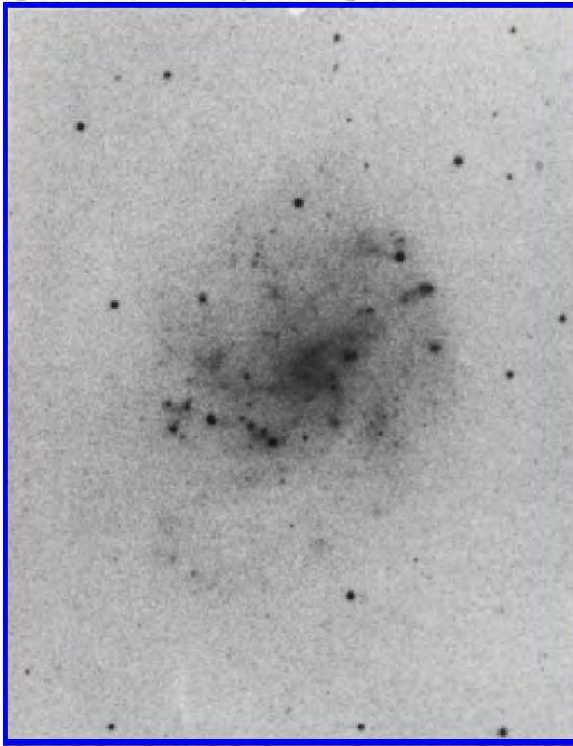
Arp	Page	Name	Mag	Size	Type	RA	Dec	Const
324	102	UGC 10143C	15,5	0.8'x0.5'	Spiral	16 02 08	+15 53	HER
324	102	ARP 324	15,3			16 02 10	+15 54	HER
324	102	UGC 10143	15,2		E3	16 02 12	+15 54	HER
324	102	UGC 10143B	15,1	0.6'x0.4'	SAB(r)ab	16 02 13	+15 56	HER
324	102	ARP 324		1.7'x1.0'		16 02 15	+15 56	HER
324	102	UGC 10143A	14,2		E+	16 02 17	+15 58	HER
325	103	ESO 601- G 018	18,1	1.7'x0.7'		22 06 22	-21 04	AQR
325	103	ESO 601- G 018	17,9			22 06 23	-21 04	AQR
325	103	ESO 601- G 018	16,1			22 06 24	-21 04	AQR
326	103	UGC 08610	15,4	1.0'x1.2'	Sa	13 37 18	+06 28	VIR
327	104	NGC 1875	13,6	1.6'x0.5'	S0?	05 21 45	+06 41	ORI
327	104	MCG+01-14-031	18,3		S0	05 21 47	+06 41	ORI
327	104	MCG+01-14-031	17,1		SBd	05 21 48	+06 40	ORI
327	104	MCG+01-14-031	17,4		SA0-	05 21 49	+06 40	ORI
328	104	UGC 09532	16,1	0.5'x0.1'	S0?	14 47 53	+19 04	BOO
328	104	UGC 09532	16,1	0.6'x0.2'	S0	14 47 54	+19 03	BOO
328	104	UGC 09532	18,6		S0	14 47 55	+19 02	BOO
328	104	UGC 09532	18,6	0.3'x0.1'	Scd	14 47 55	+19 03	BOO
328	104	UGC 09532	16	0.2'x0.2'	SB0	14 47 55	+19 03	BOO
328	104	UGC 09532	15,8		S0?	14 47 56	+19 01	BOO
328	104	UGC 09532	16,1	0.3'x0.3'	E2	14 47 56	+19 02	BOO
329	105	UGC 06514	16,6		E pec	11 32 05	+70 48	DRA
329	105	UGC 06514	17,4		SBa pec:	11 32 05	+70 48	DRA
329	105	UGC 06514	17,6		S0pec	11 32 06	+70 49	DRA
329	105	UGC 06514	15,9		SA0 pec	11 32 06	+70 48	DRA
329	105	UGC 06514	18		s?	11 32 07	+70 49	DRA
330	105	I Zw 167		6.1'	6 galaxy chain	16 49 07	+53 25	DRA
331	106	NGC 0379	12,6	1.4'x0.8'	S0	01 07 15	+32 31	PSC
331	106	NGC 0380	12,5	1.4'x1.2'	E2	01 07 18	+32 29	PSC
331	106	NGC 0382	14	0.7'	E0	01 07 23	+32 24	PSC
331	106	NGC 0383	11,9	1.6'x1.4'	SA0-	01 07 24	+32 24	PSC
331	106	NGC 0384	13	1.1'x0.9'	E3	01 07 25	+32 17	PSC
331	106	NGC 0385	12,9	1.1'x1.0'	LA-*	01 07 27	+32 19	PSC
331	106	NGC 0386	14,1	0.9'x0.8'	E3	01 07 31	+32 21	PSC
331	106	NGC 0388	14,3	0.9'x0.8'	E3	01 07 47	+32 18	PSC
332	106	NGC 1229	13,9	1.4'x0.9'	SB(s)ab: pec	03 08 11	-22 57	ERI
332	106	NGC 1228	13,2	1.5'x0.9'	(R')SB(rs)0	03 08 11	-22 55	ERI
332	106	IC 1892	13,2	2.0'x1.1'	SB(s)d pec	03 08 27	-23 03	ERI
333	106	NGC 1024	12,1	3.9'x1.4'	(R')SA(r)ab	02 39 12	+10 50	ARI
334	106	UGC 08498	13,6	2.8'x1.0'	S3	13 30 25	+31 37	CVN
335	107	NGC 3509	12,7	2.1'x1.0'	SA(s)bc pec	11 04 23	+04 49	LEO
336	107	NGC 2685	11,2	4.5'x2.4'	(R)SB0+ pec	08 55 35	+58 44	UMA
337	107	M82	8,4	11.4'x4.3'	I0	09 55 51	+69 40	UMA
338	107	Arp 338			Pair	10 10 59	-07 54	SEX



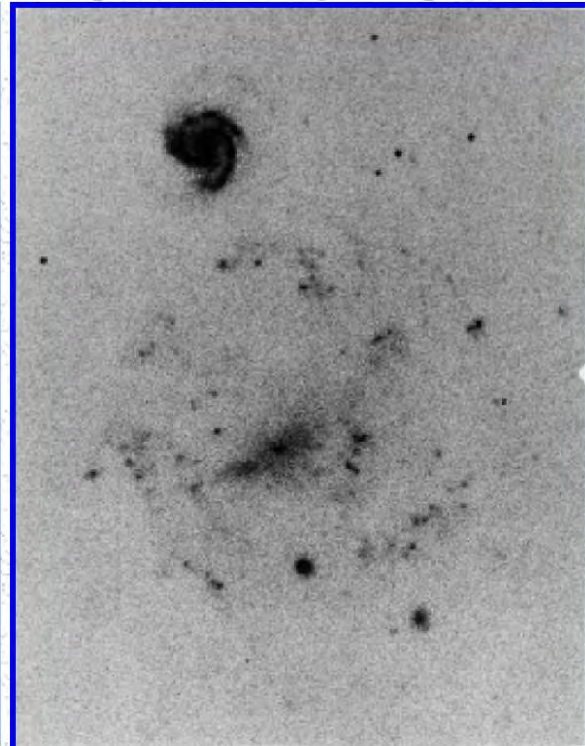
[Arp 1](#)



[Arp 2](#)

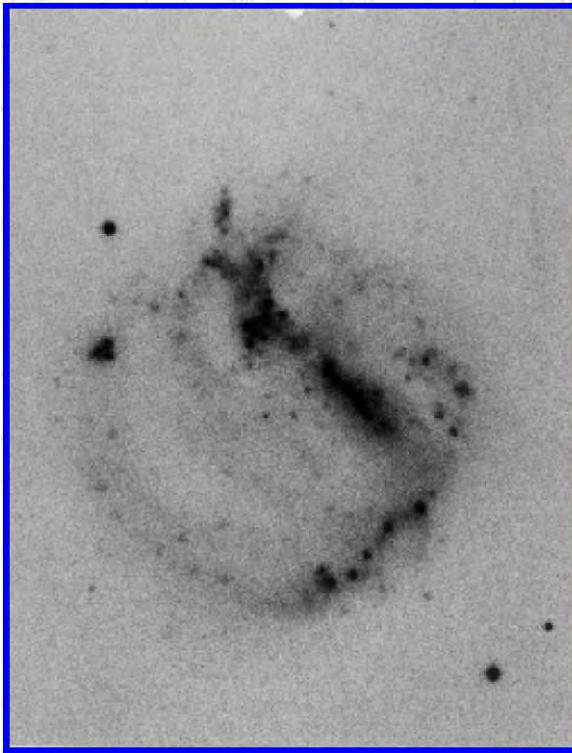


[Arp 3](#)

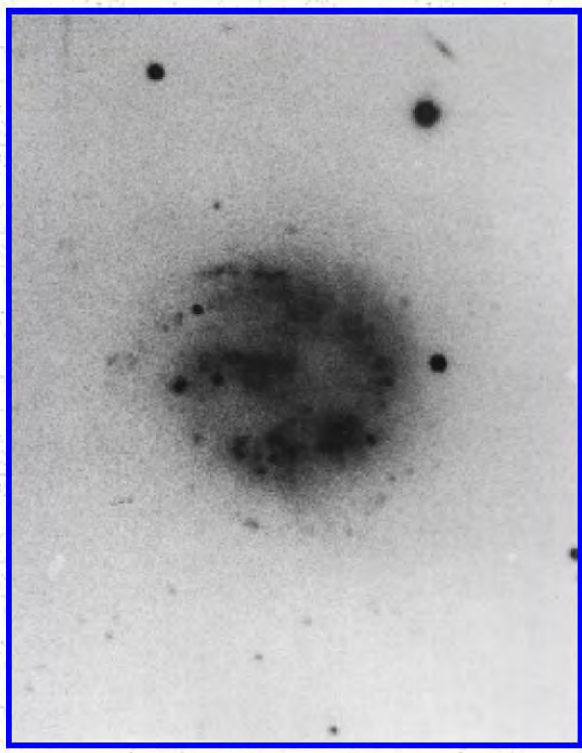


[Arp 4](#)

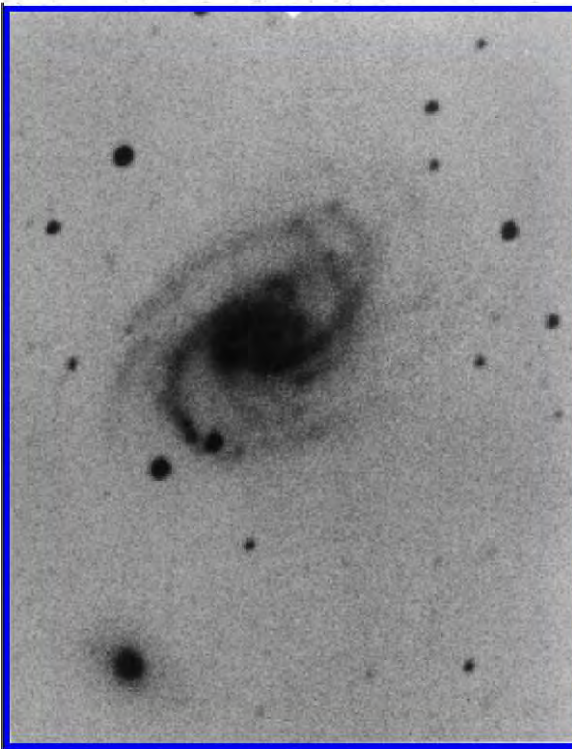
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
1	NGC 2857	12,2	2.3'x2.0'	SA(s)c I-II	09 24 37	+49 21	UMA
2	UGC 10310	13,2	2.8'x2.2'	SB(s)m IV-V	16 16 18	+47 02	HER
3	MCG-01-57-016	13,4	2.5'x2.1'	SA(s)m	22 36 34	-02 54	AQR
4	+A	13,7	2.8'x2.4'	IAB(rs)m	01 48 25	-12 22	CET



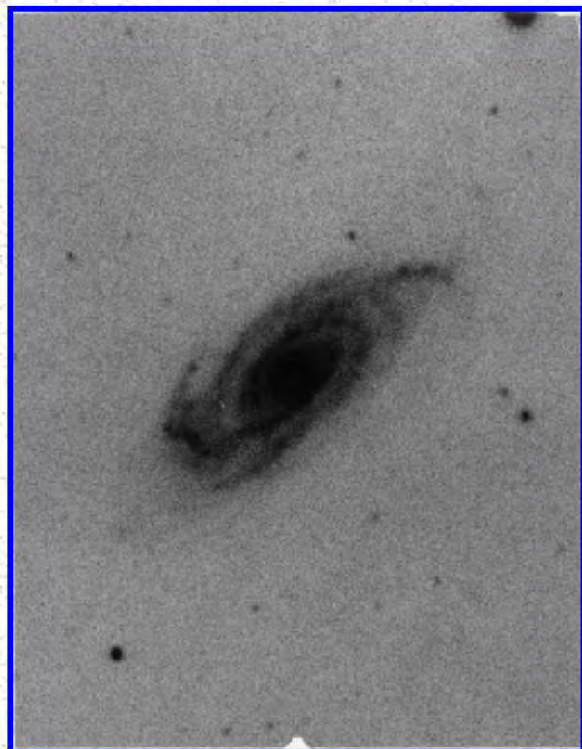
[Arp 5](#)



[Arp 6](#)

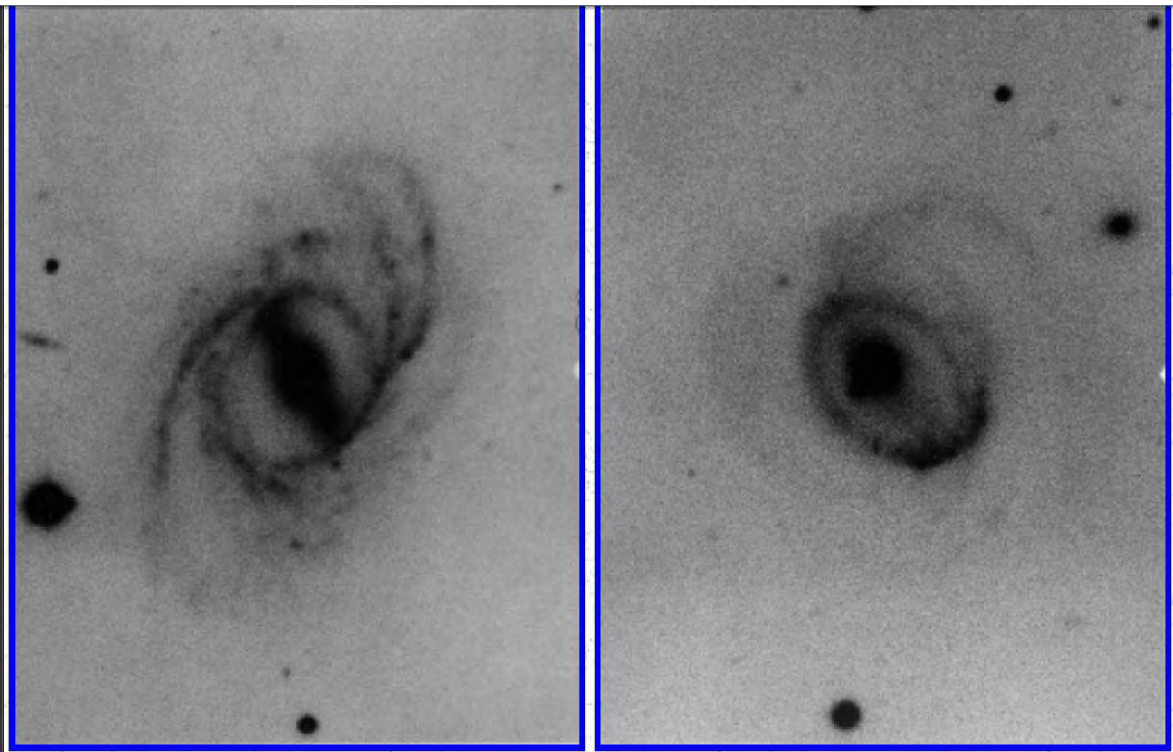


[Arp 7](#)



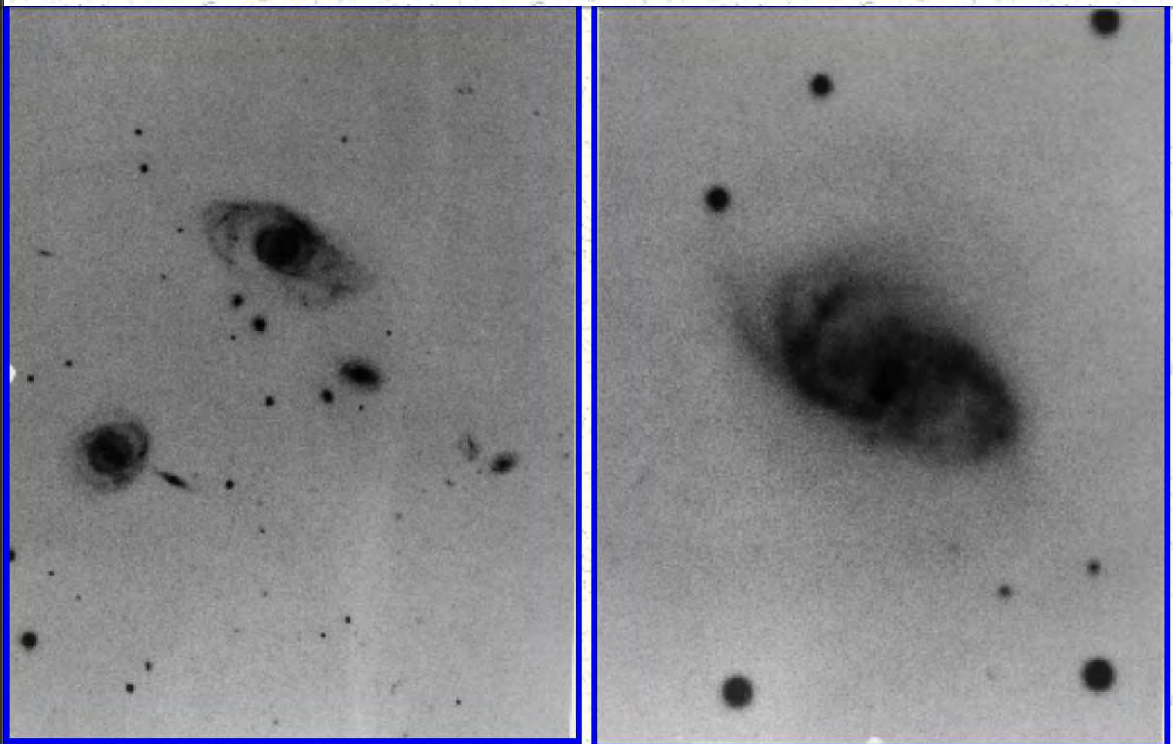
[Arp 8](#)

ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
5	NGC 3664	12,8	2.1'x1.9'	SB(s)m pec	11 24 24	+03 19	LEO
6	NGC 2537	12,3	1.7'x1.5'	SB(s)m pec	08 13 14	+45 59	LYN
7	MCG-03-23-009	14,5	1.3'x1.0'	SB(rs) bc:	08 50 17	-16 34	HYA
8	NGC 0497	13	2.1'x0.9'	SB(r)b I-II	01 22 23	-00 52	CET



[Arp 9](#)

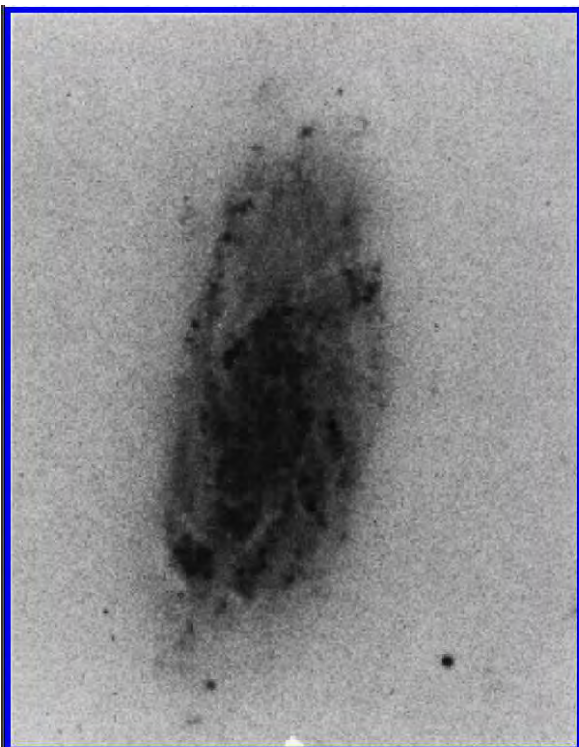
[Arp 10](#)



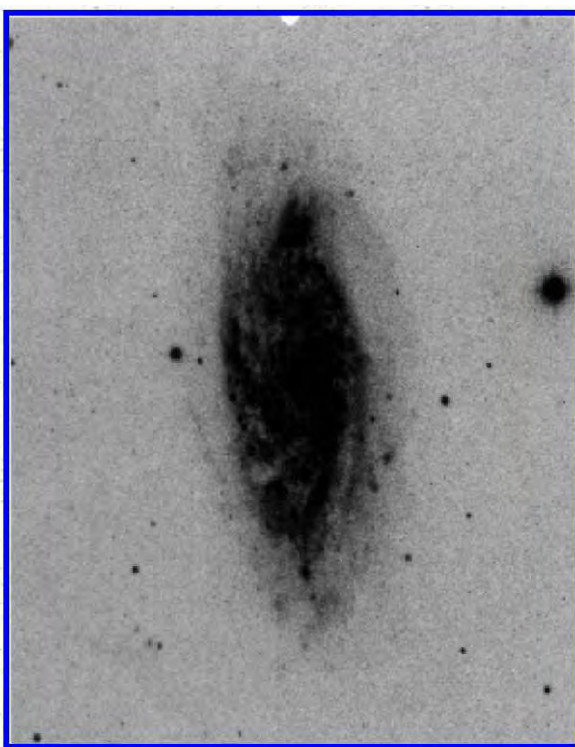
[Arp 11](#)

[Arp 12](#)

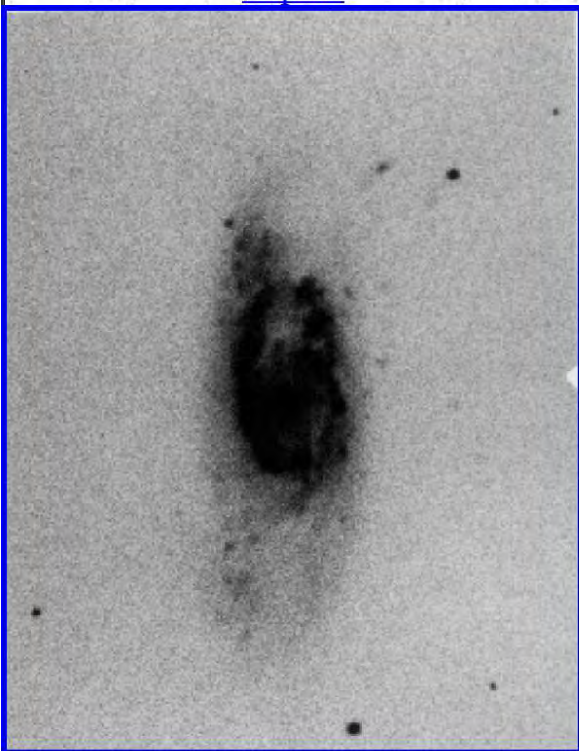
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
9	NGC 2523	11,9	3.0'x1.8'	SB(r)bc I	08 14 59	+73 34	CAM
10	UGC 01775	13,8	1.5'x1.5'	S?	02 18 26	+05 39	CET
11	UGC 00717	14,4	1.5'x1.0'	SBb	01 09 23	+14 20	PSC
12	NGC 2608	12,2	2.3'x1.4'	SB(s)b: II	08 35 17	+28 28	CNC



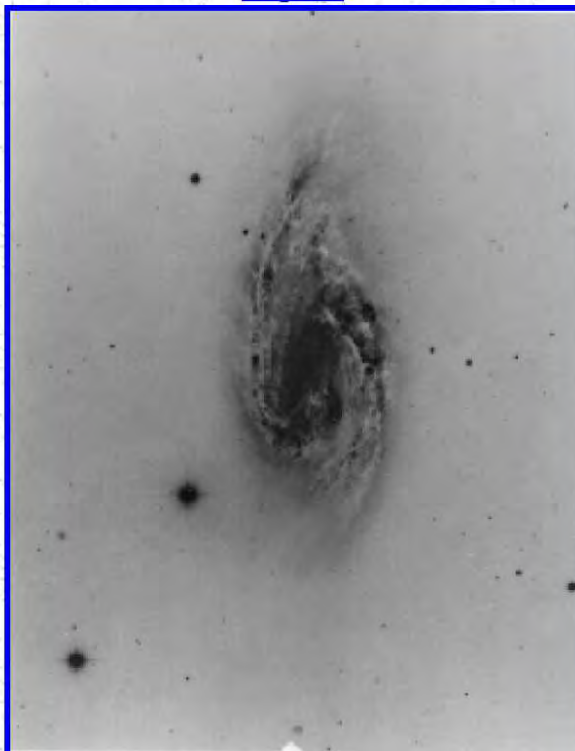
[Arp 13](#)



[Arp 14](#)

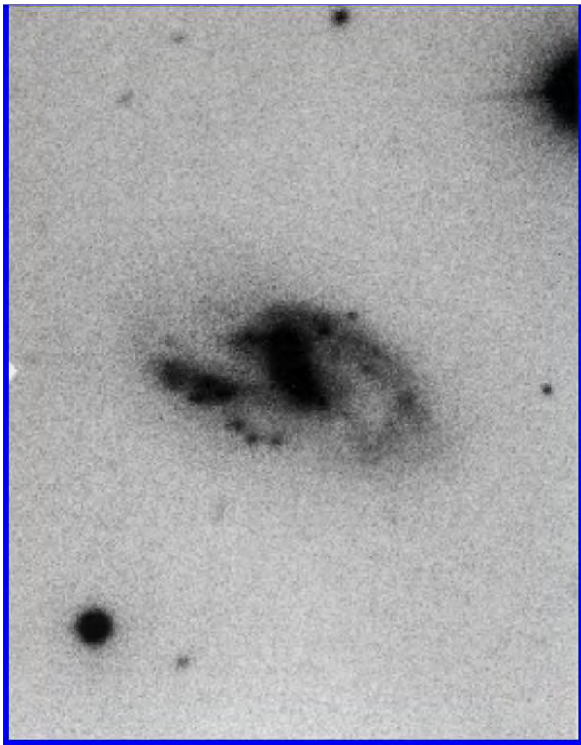


[Arp 15](#)



[Arp 16](#)

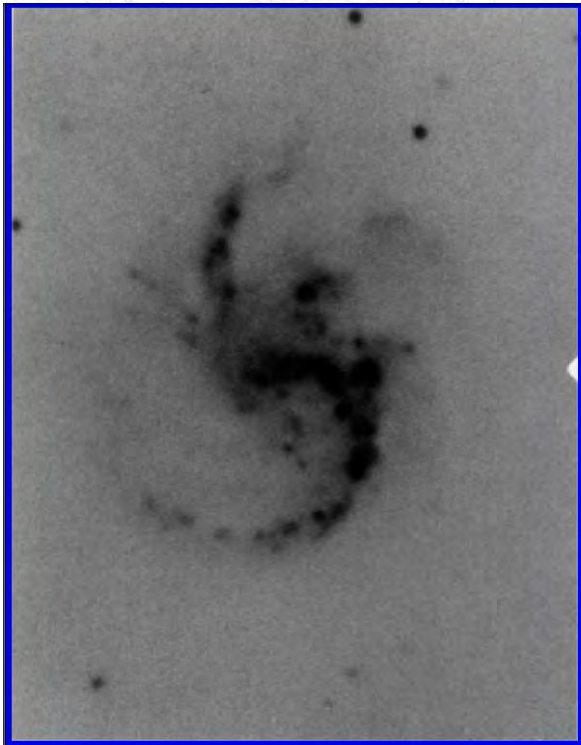
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
13	NGC 7448	11,6	2.7'x1.2'	SA(rs)bc	23 00 02	+15 59	PEG
14	NGC 7314	10,9	4.6'x2.1'	SAB(rs)c: II	22 35 45	-26 03	PSA
15	NGC 7393	12,6	2.0'x0.9'	SAB?(r:)b?	22 51 39	-05 33	AQR
16	M66	8,9	9.1'x4.2'	SAB(s)b II	11 20 14	+12 59	LEO



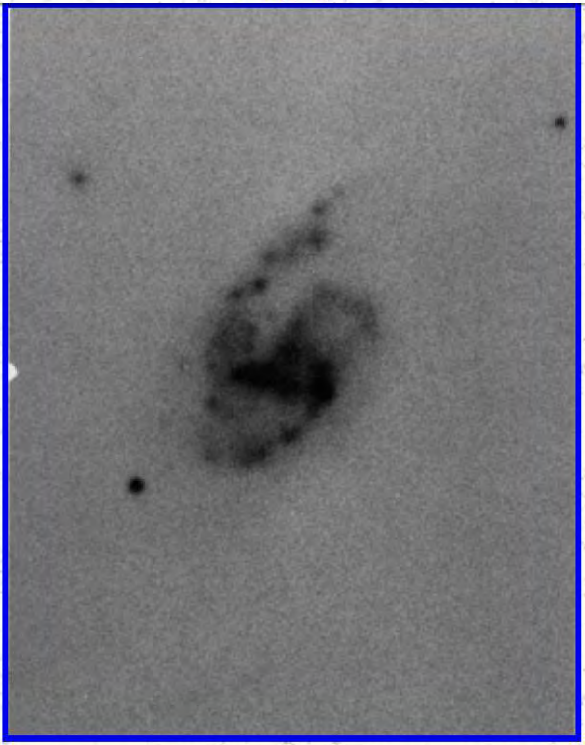
[Arp 17](#)



[Arp 18](#)



[Arp 19](#)

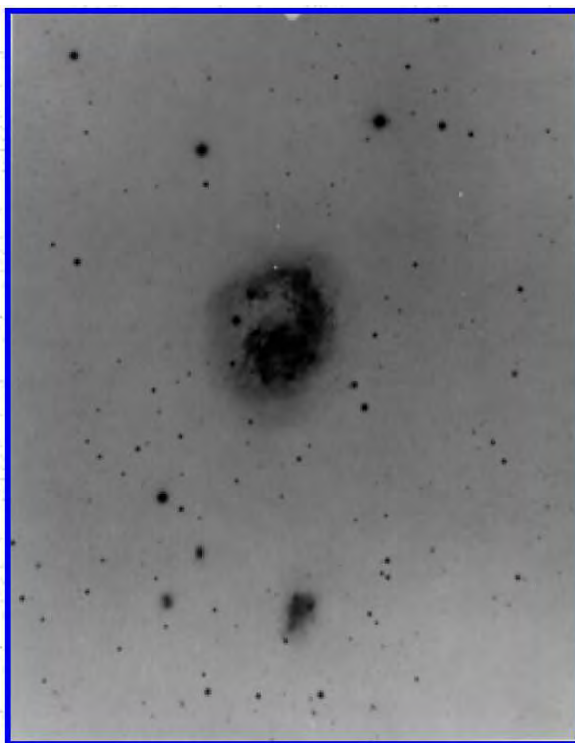


[Arp 20](#)

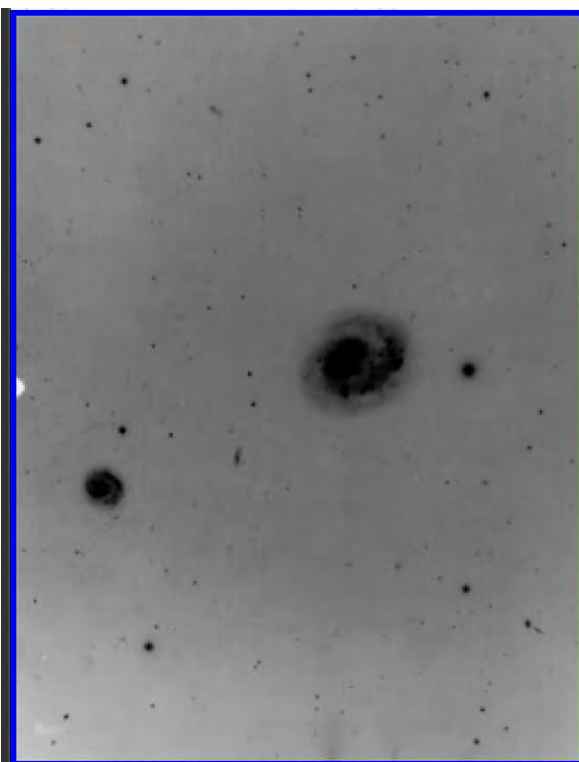
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
17	UGC 03972	14,7	0.9'x0.6'	SB	07 44 32	+73 49	CAM
17	UGC 03972		1.1'x0.6'		07 44 38	+73 48	CAM
18	NGC 4088	10,5	5.8'x2.3'	SAB(rs)bc	12 05 35	+50 32	UMA
19	NGC 0145	13,2	1.8'x1.3'	SB(s)dm	00 31 45	-05 09	CET
20	UGC 03014	14,4	1.2'x0.7'	SB?	04 19 53	+02 05	TAU



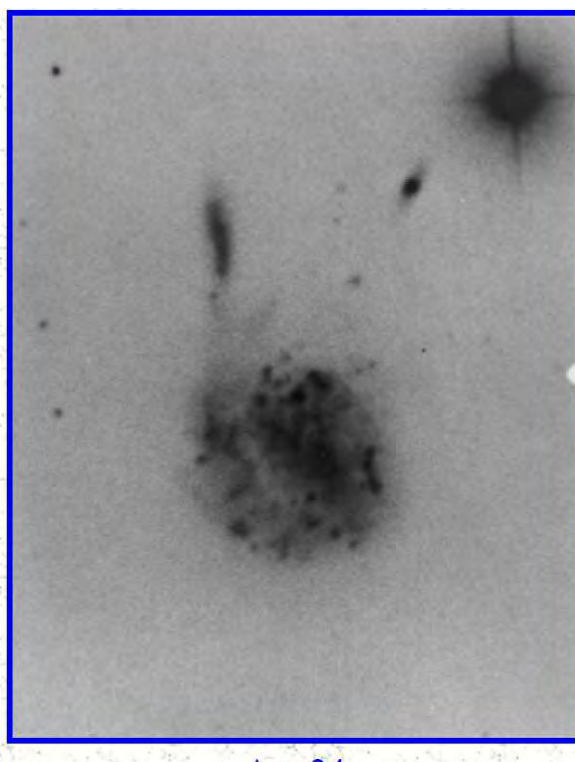
[Arp 21](#)



[Arp 22](#)

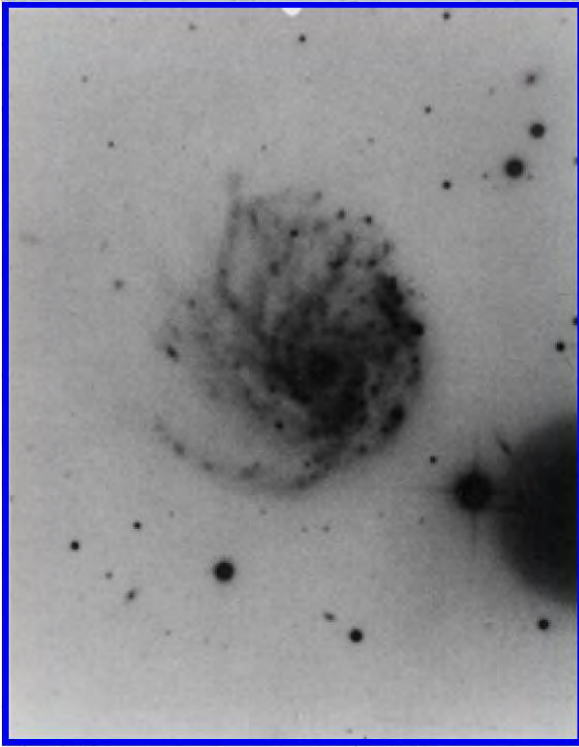


[Arp 23](#)

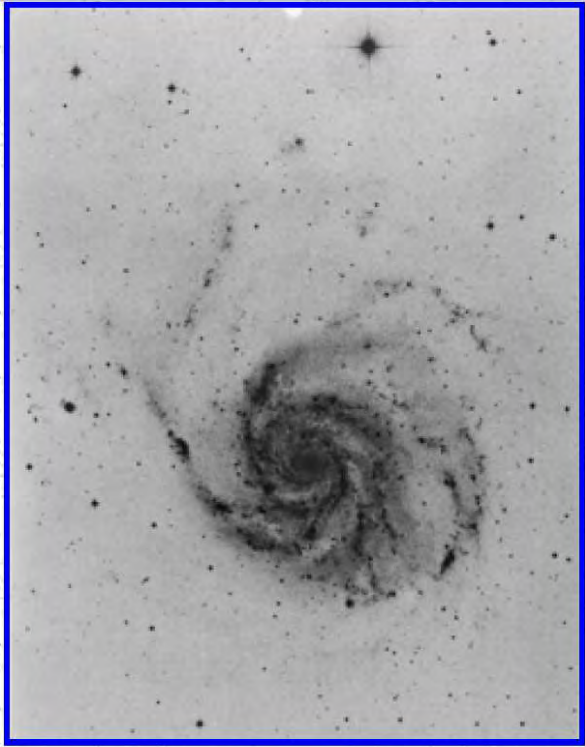


[Arp 24](#)

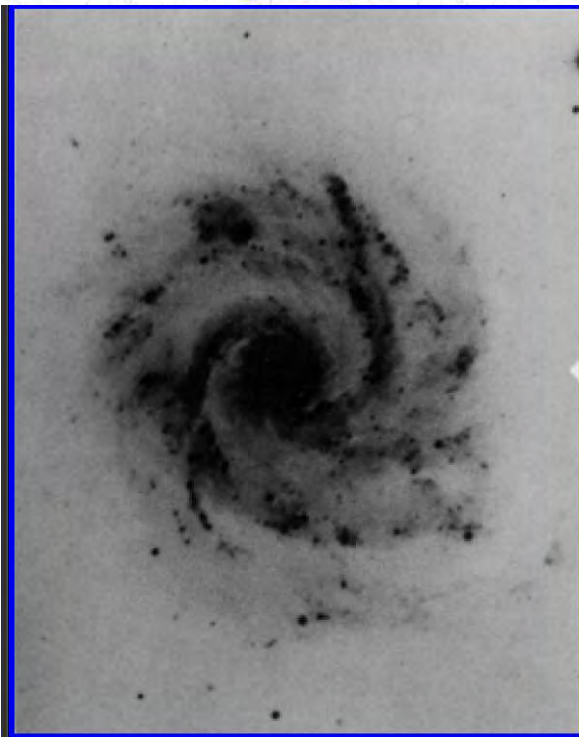
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
21	CGCG 155-056	14,7	0.8'x0.7'	Spiral	11 04 58	+30 01	LMI
22	ESO 572-G036	14,9	0.9'x0.6'	IB(s)m	11 59 29	-19 19	CRV
22	NGC 4027	11,2	3.2'x2.4'	SB(s)dm	11 59 30	-19 15	CRV
23	NGC 4618	10,8	4.2'x3.4'	SB(rs)m	12 41 32	+41 09	CVN
24	NGC 3445	12,6	1.6'x1.5'	SAB(s)m	10 54 36	+56 59	UMA
24	UGC 06021	12,8	0.5'x0.1	IRR	10 54 45	+56 57	UMA



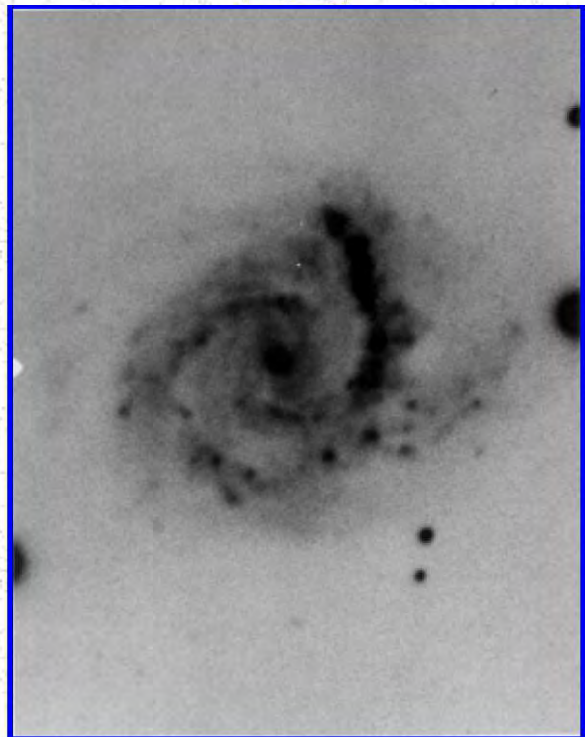
[Arp 25](#)



[Arp 26](#)

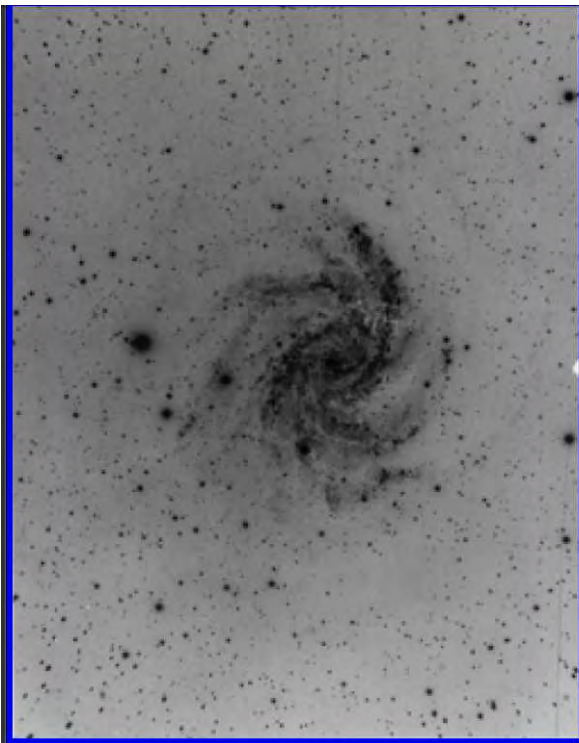


[Arp 27](#)

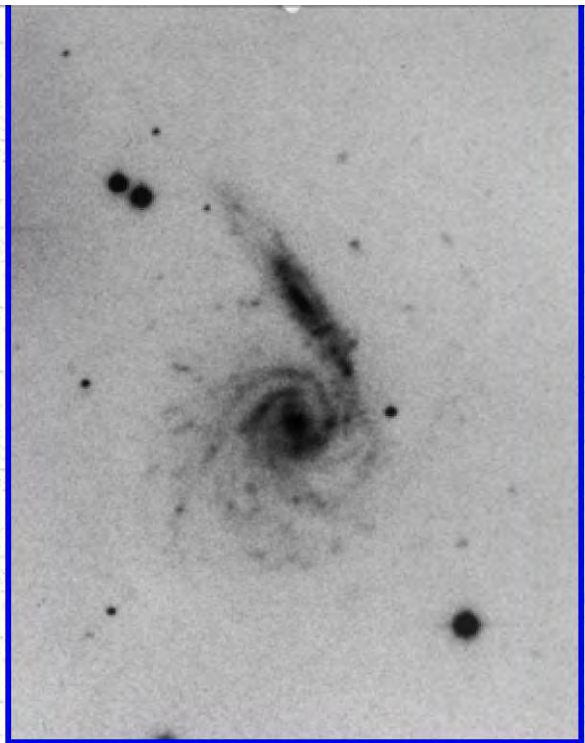


[Arp 28](#)

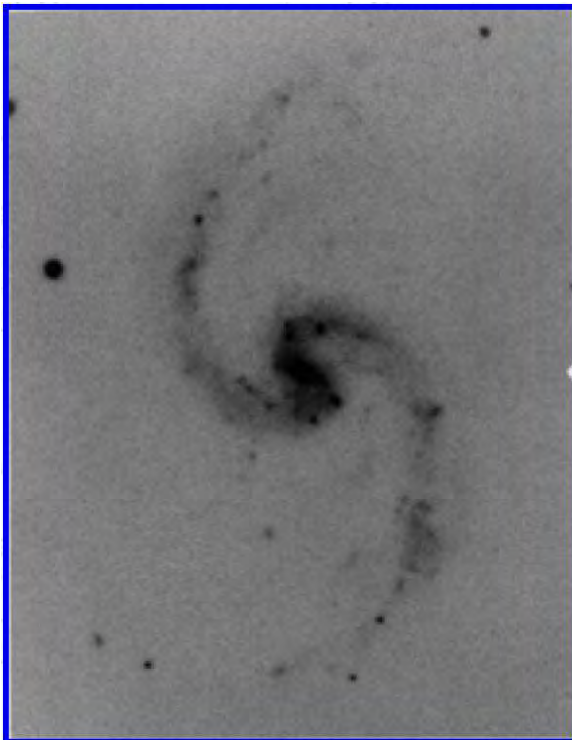
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
25	NGC 2276	11,4	2.8'x2.7'	SAB(rs)c	07 27 13	+85 45	CEP
26	M101	7,9	28.9'x27.0	SAB(rs)cd I	14 03 12	+54 21	UMA
27	NGC 3631	10,4	5.0'x4.8'	SA(s)c I-II	11 21 02	+53 10	UMA
28	NGC 7678	11,8	2.4'x1.7'	SAB(rs)c I-II	23 28 27	+22 25	PEG



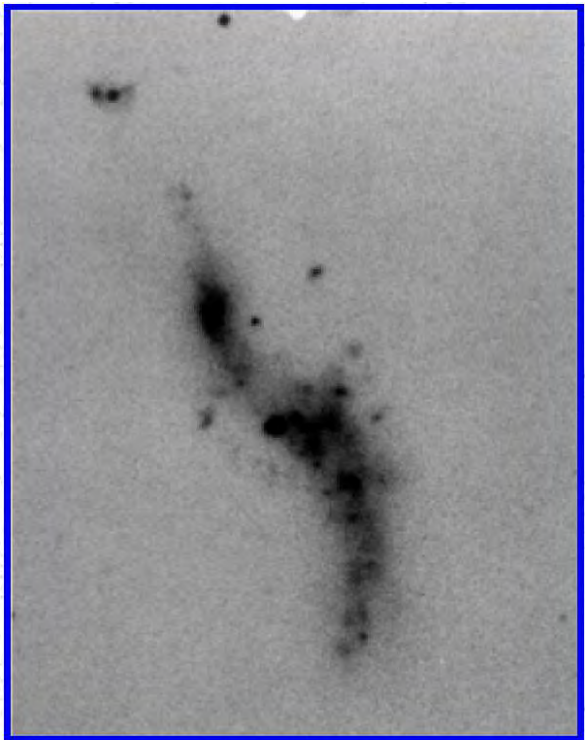
[Arp 29](#)



[Arp 30](#)

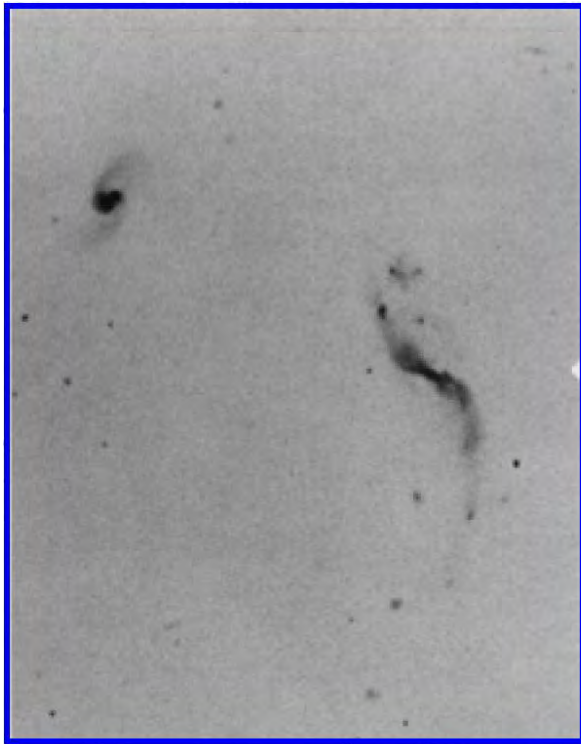


[Arp 31](#)

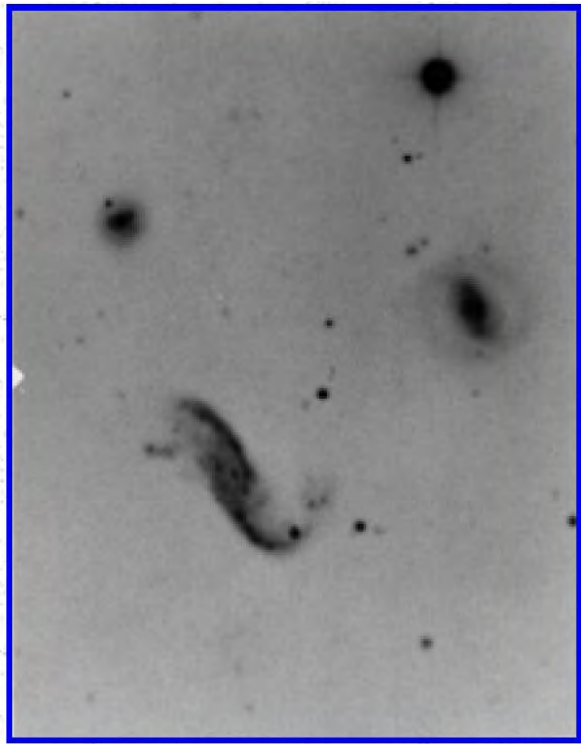


[Arp 32](#)

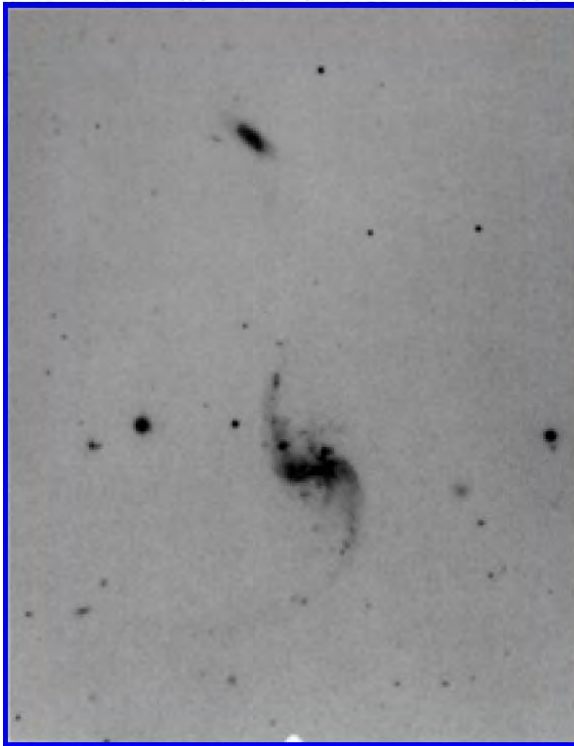
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
29	NGC 6946	8,8	11.6'x9.9'	SAB(rs)cd	20 34 52	+60 09	CEP
30	NGC 6365	12,2	1.3'?	Sdm	17 22 42	+62 10	DRA
30	NGC 6365A	13,8	1.1'x0.2'	SBcd:	17 22 43	+62 09	DRA
31	IC 0167	13,6	2.9'x1.9'	SAB(s)c	01 51 08	+21 54	ARI
32	UGC 10770A	14,4		I9P	17 13 07	+59 19	DRA
32	UGC 10770B	14,3	1.2'x0.6'		17 13 10	+59 19	DRA



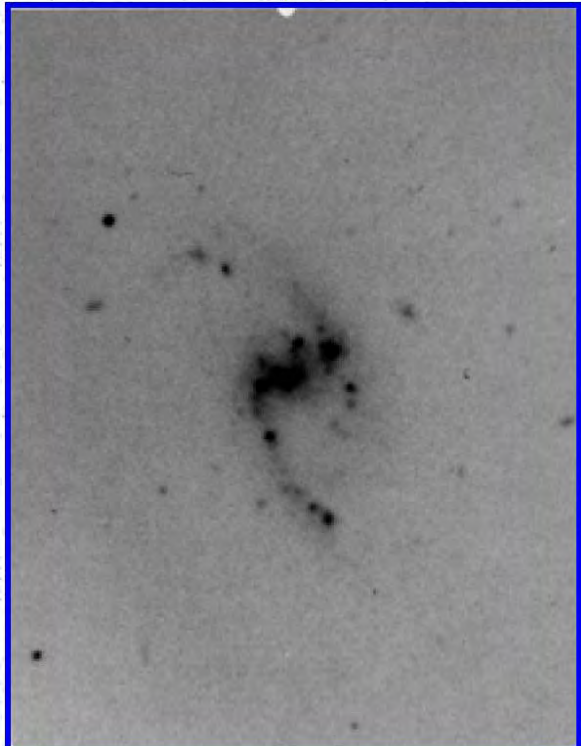
[Arp 33](#)



[Arp 34](#)

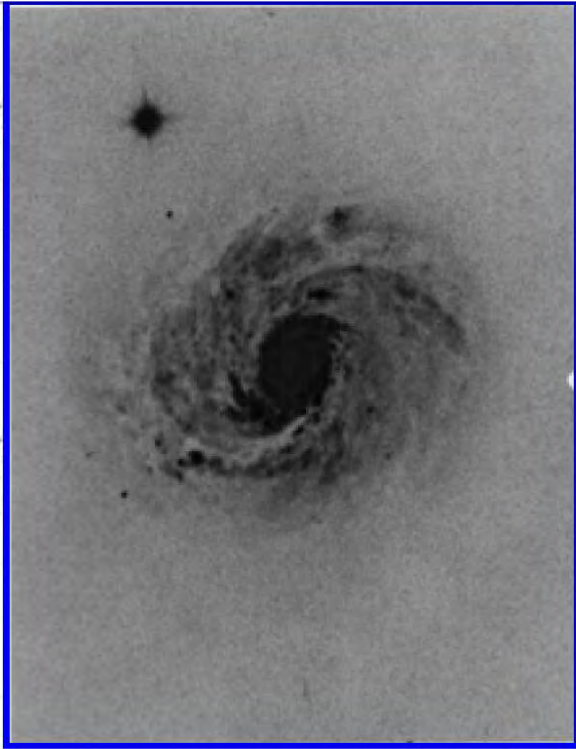


[Arp 35](#)

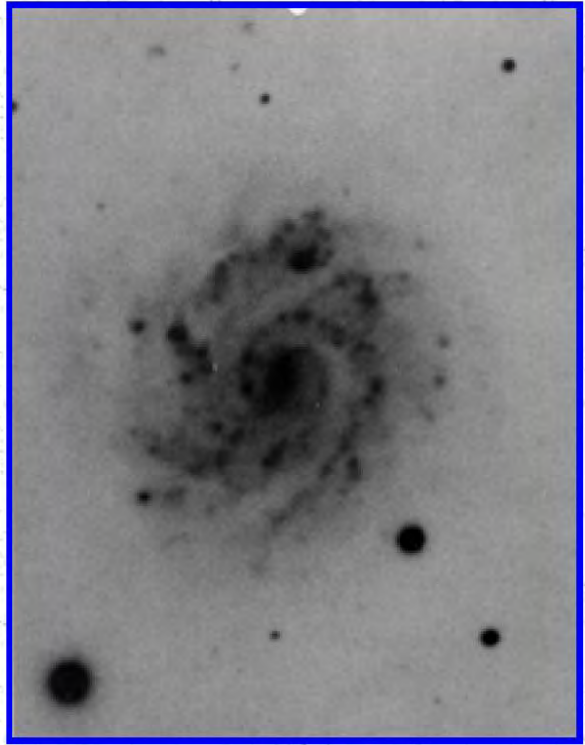


[Arp 36](#)

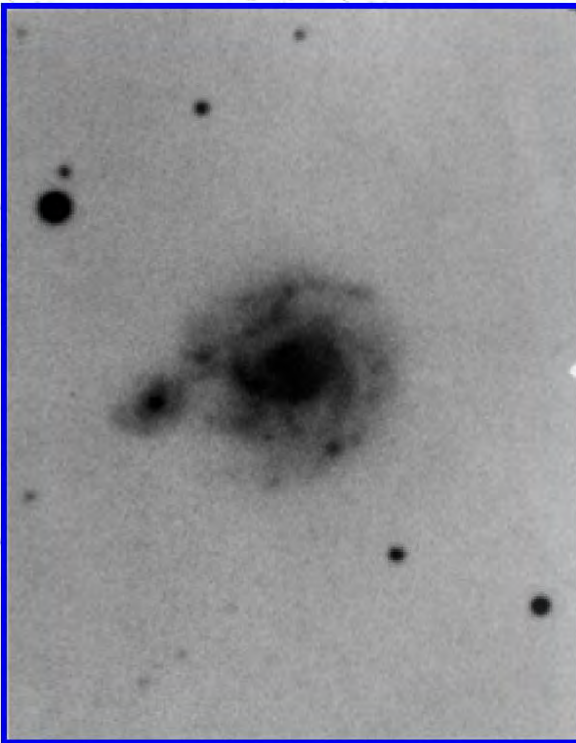
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
33	UGC 08613	15,3	1.4'x0.6'	SB	13 37 24	+06 26	VIR
33	UGC 08613	15	1.4'x0.6'	E?	13 37 24	+06 25	VIR
34	NGC 4615	13,1	1.6'x0.7'	Scd:	12 41 37	+26 04	COM
35	UGC 00212	15,5		SP	00 22 21	-01 20	PSC
35	UGC 00212	15	1.5'x0.7'	SB	00 22 23	-01 18	PSC
36	UGC 08548	15	1.3'x0.6'	SB?	13 34 14	+31 25	CVN



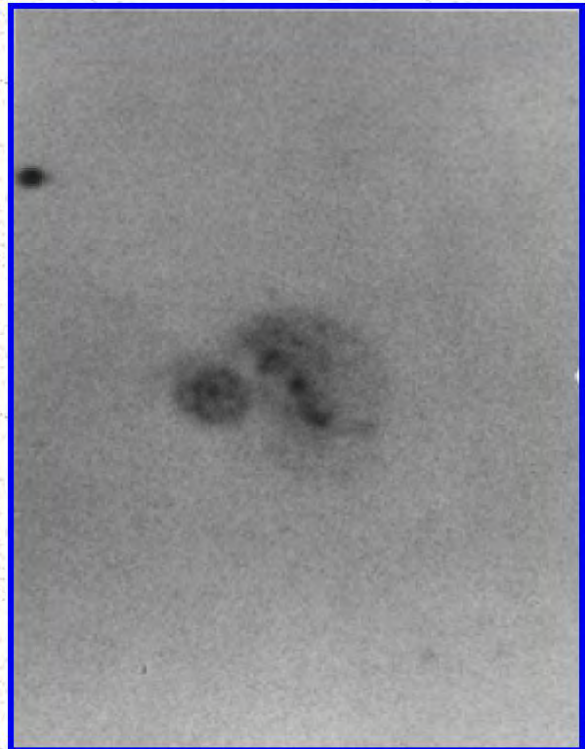
[Arp 37](#)



[Arp 38](#)

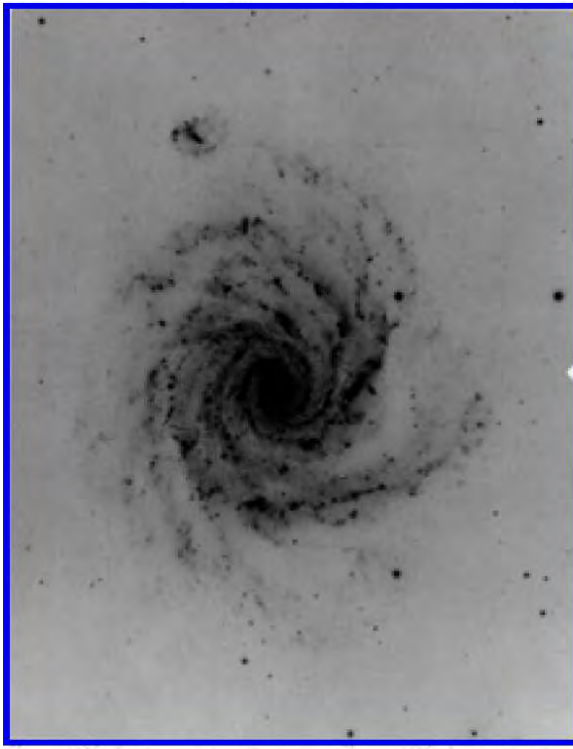


[Arp 39](#)

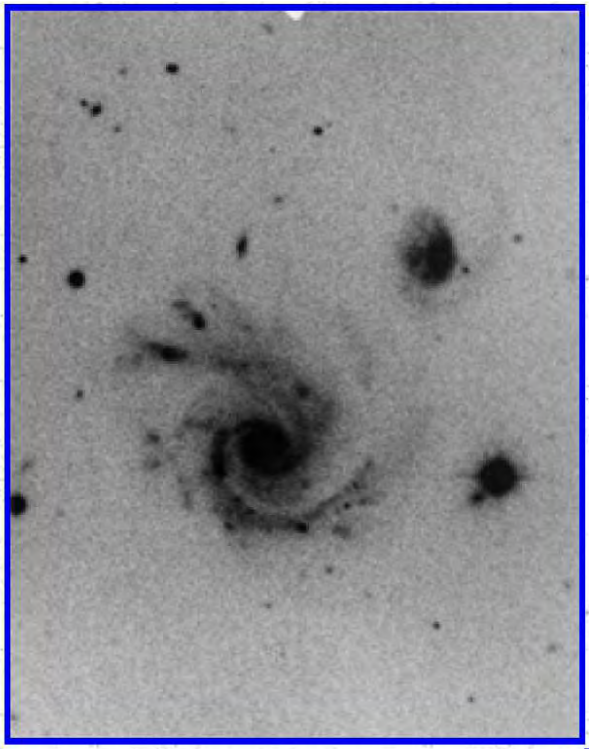


[Arp 40](#)

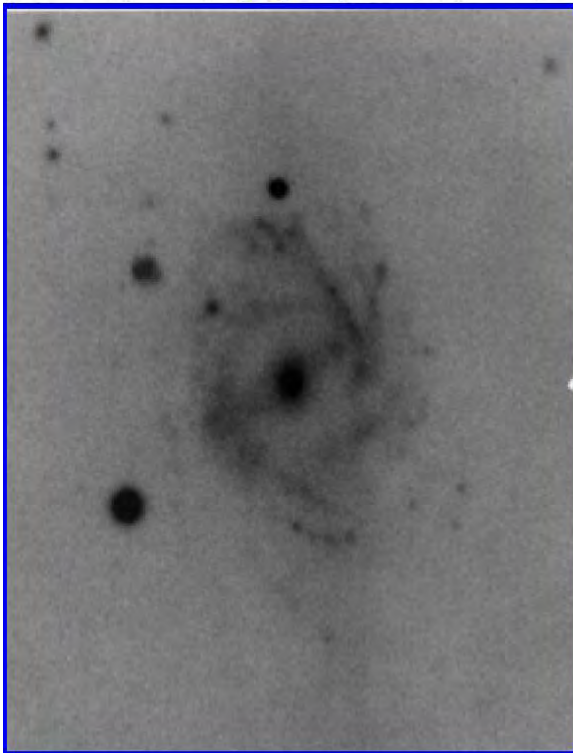
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
37	M77	8,9	7.1'x6.1'	(R)SAB(rs)ab	02 42 40	-00 00	CET
38	NGC 6412	11,7	2.5'x2.2'	SAS5	17 29 36	+75 42	DRA
39	NGC 1347	13	1.6'x1.3'	SB(s)c: pec	03 29 42	-22 16	ERI
40	IC 4271	15	0.8'x0.5'	Pair	13 29 20	+37 24	CVN



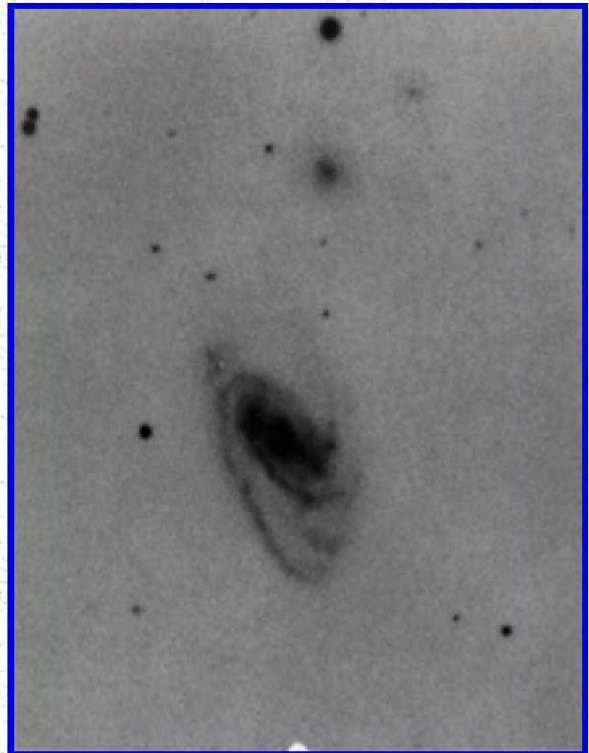
[Arp 41](#)



[Arp 42](#)

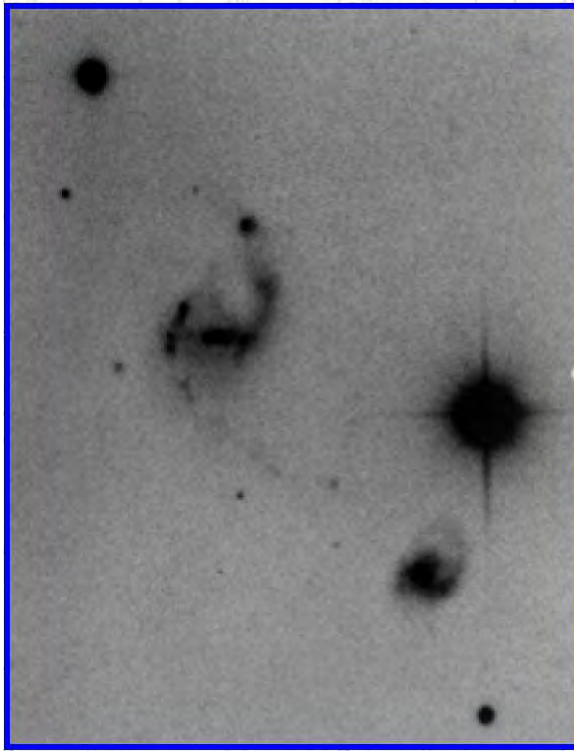


[Arp 43](#)

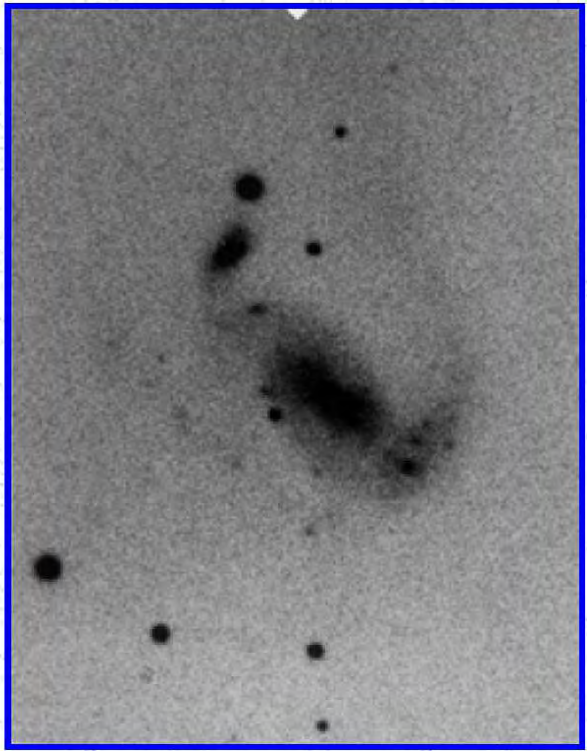


[Arp 44](#)

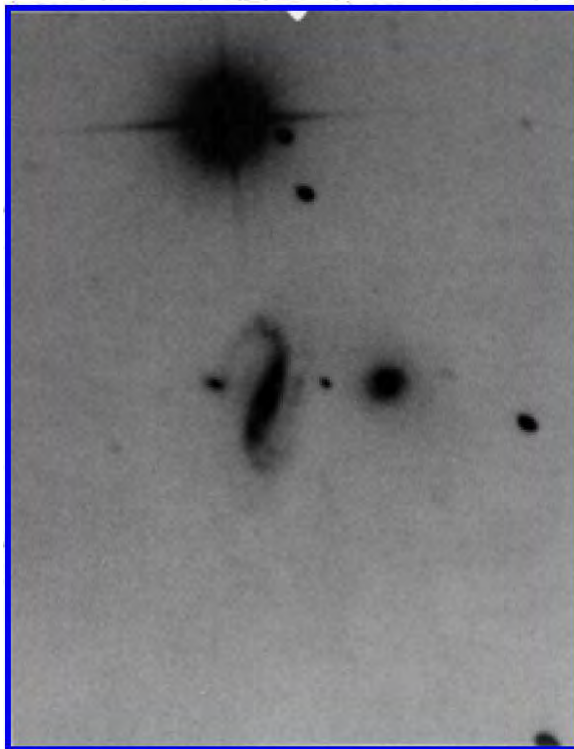
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
41	NGC 1232	10,1	7.5'x6.5'	SAB(rs)c I-II	03 09 45	-20 34	ERI
41	NGC 1232A	14,7	0.9'x0.8'	SB(s)dm III	03 09 45	-20 34	ERI
42	IC 4526	15,5	0.4'x0.4'		15 02 38	+23 20	BOO
42	NGC 5829	13,3	1.8'x1.6'	SA(s)c I-II	15 02 42	+23 19	BOO
43	IC 0607	13,2	1.8'x1.5'	SB(r)bc	10 24 15	+16 44	CET
44	IC 0609	14,1	1.5'x0.7'	IBS9P	10 25 32	-02 13	SEX



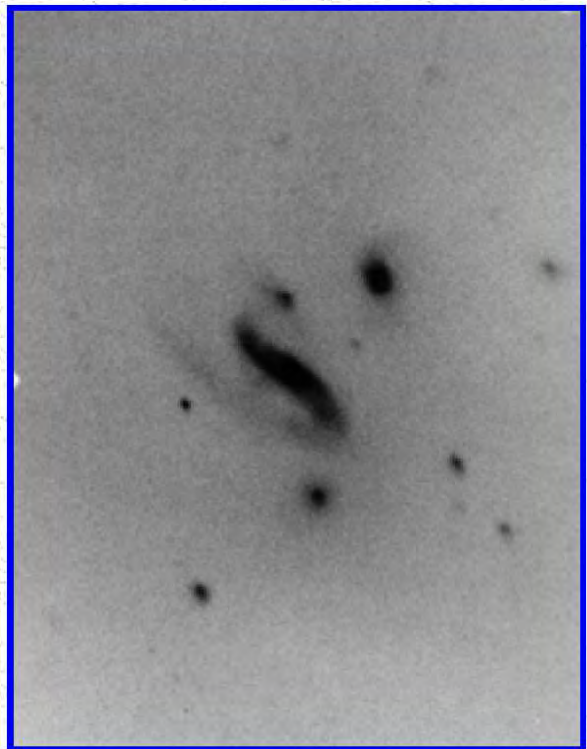
[Arp 45](#)



[Arp 46](#)

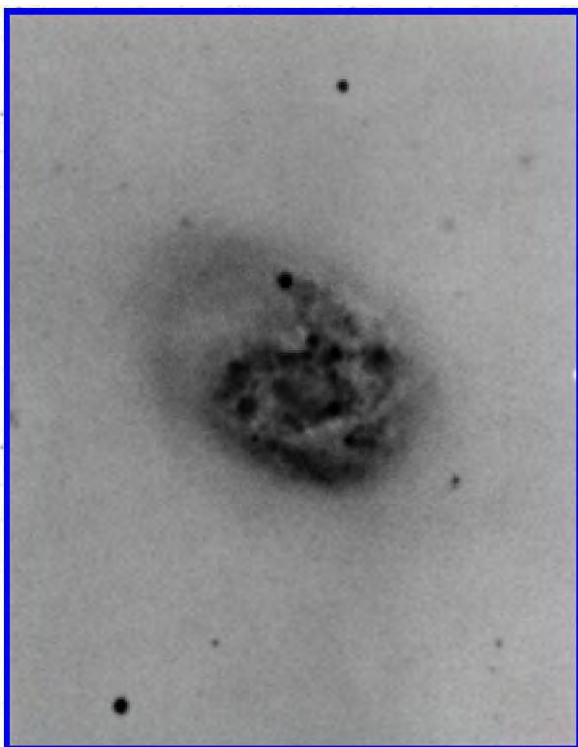


[Arp 47](#)

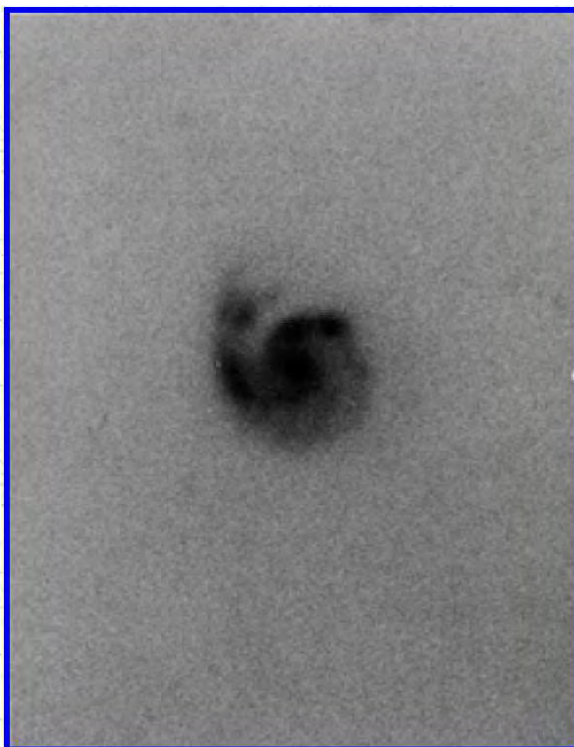


[Arp 48](#)

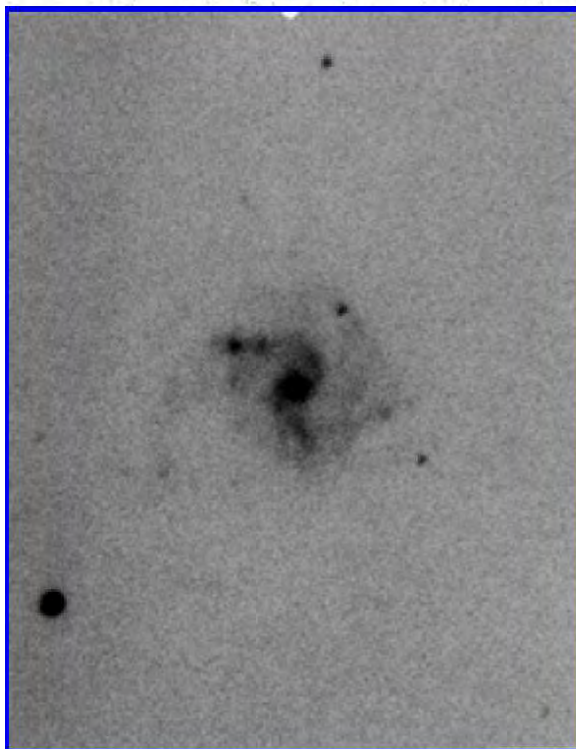
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
45	UGC 09178	15,4	0.7'x0.3'	SB?	14 19 27	+51 55	BOO
45	UGC 09178	15,5	1.1'x0.5'	Double	14 19 51	+51 54	BOO
46	UGC 12665	15	1.2'x0.9'	System	23 33 41	+30 02	PEG
47	CGCG 105-026	16,6		SBT7P	14 47 12	+18 51	BOO
47	ARP 047	15	0.8'x0.4'		14 47 12	+18 51	BOO
48	CGCG 436-026	15,7		Pair	01 19 56	+12 20	PSC



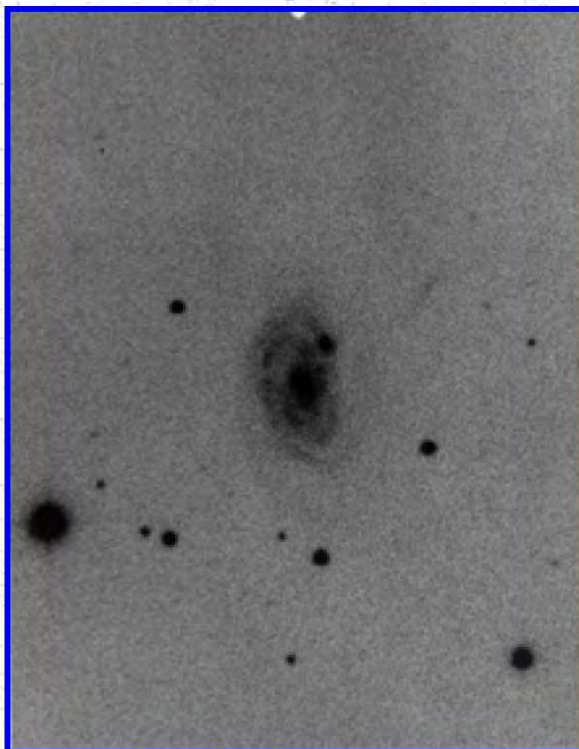
[Arp 49](#)



[Arp 50](#)

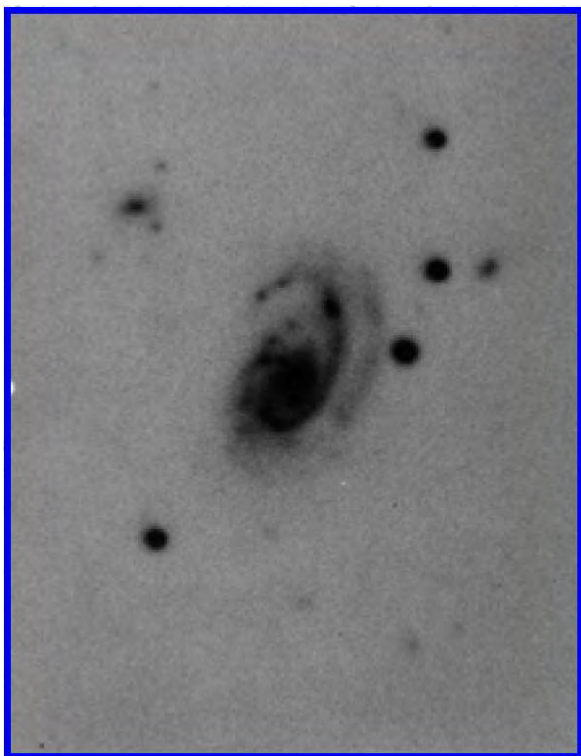


[Arp 51](#)

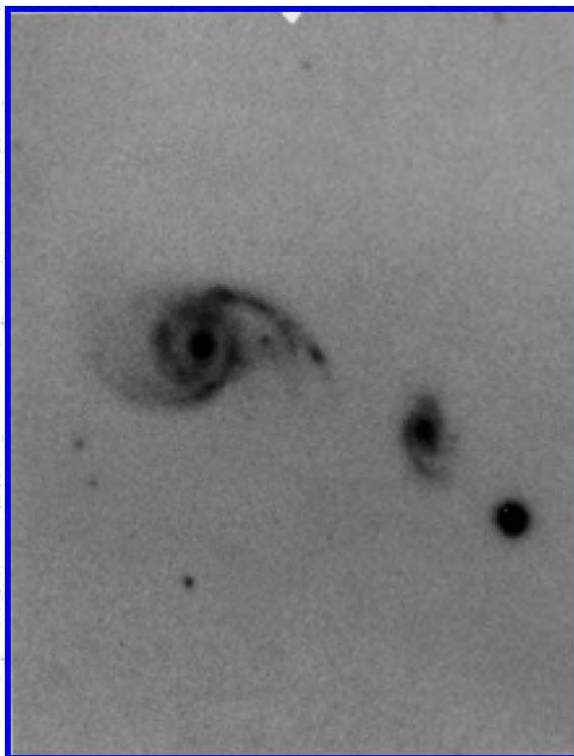


[Arp 52](#)

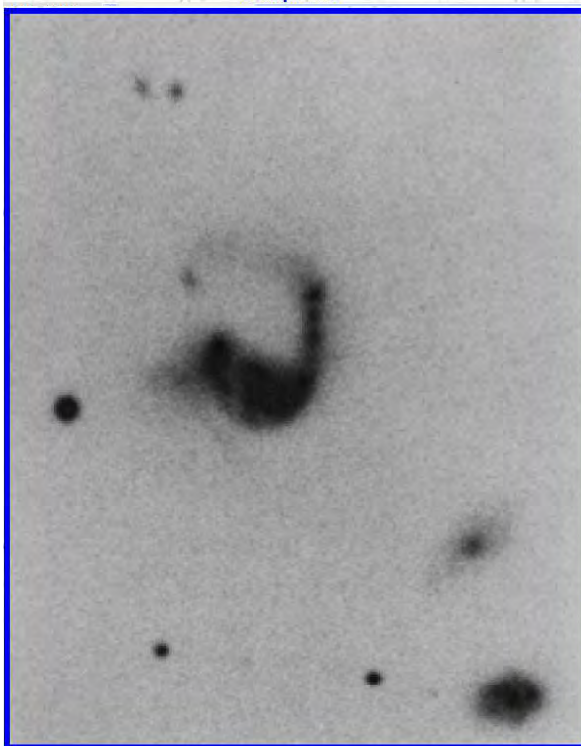
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
49	NGC 5665	12	1.9'x1.4'	SAB(rs)c pec?	14 32 25	+08 04	BOO
50	IC 1520	14	0.5'x0.5'		23 57 58	-14 01	CET
51	MGC-02-01-24	15	0.8'		00 06 16	-13 26	CET
52	CGCG 421-027	15,6			05 19 44	+03 43	ORI



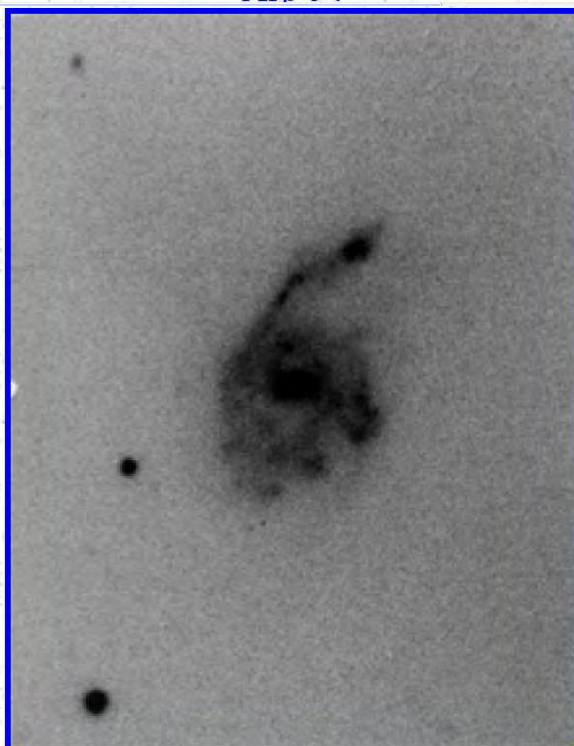
[Arp 53](#)



[Arp 54](#)

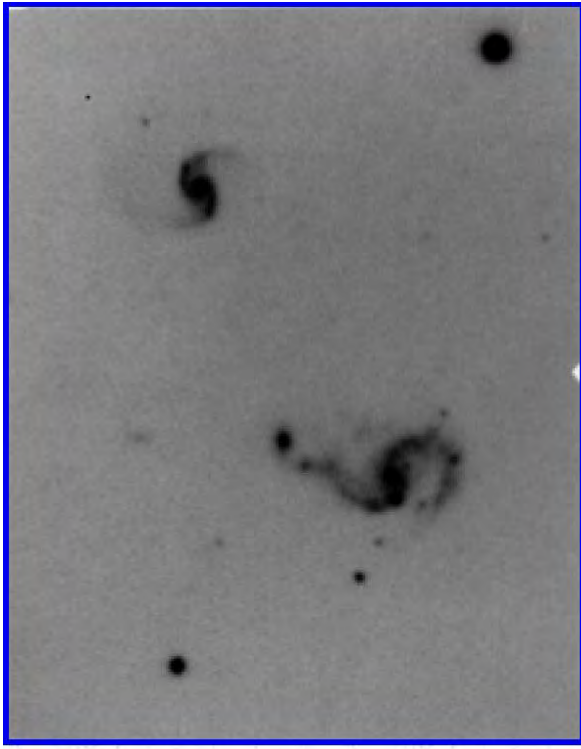


[Arp 55](#)

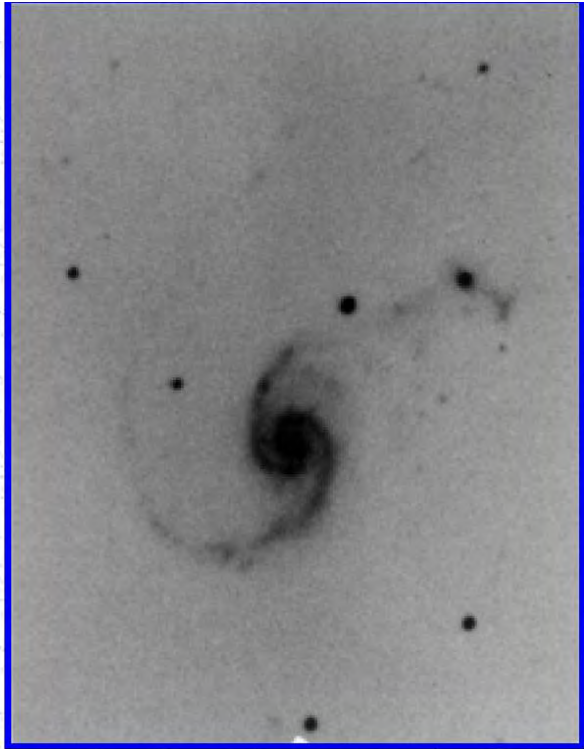


[Arp 56](#)

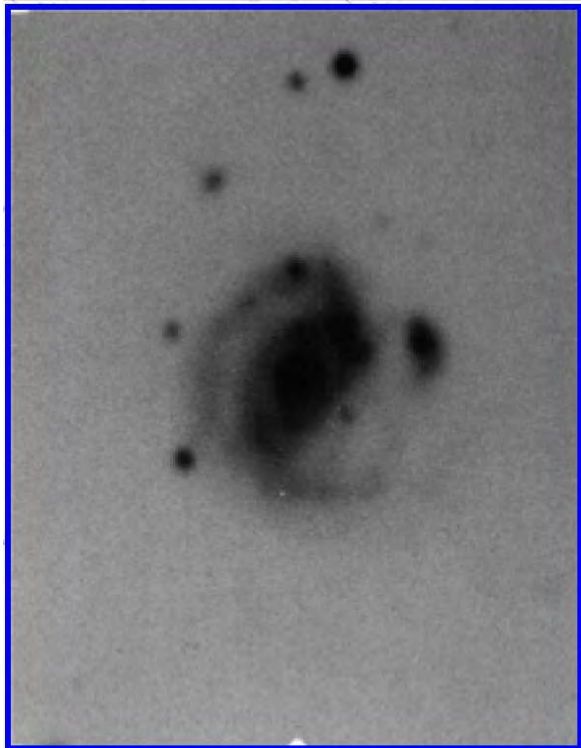
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
53	NGC 3290	14,4	1.0'x0.5'	SA(rs:)c: pec S? + PGC	10 35 17	-17 16	HYA
54	MCG-01-07-007	15	1.0'x0.6'	9107	02 24 01	-04 41	CET
55	UGC 04881	14,9	1.0'x0.9'	Spiral	09 15 55	+44 19	LYN
55	UGC 04881	16,6		Spiral	09 16 00	+44 21	LYN
56	UGC 01432	14,6	0.9'x0.6'	Sbc	01 57 25	+17 13	ARI



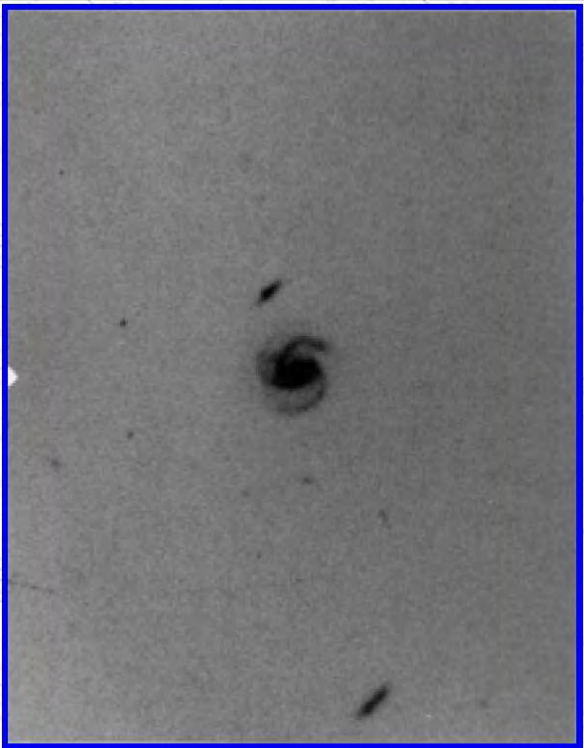
[Arp 57](#)



[Arp 58](#)

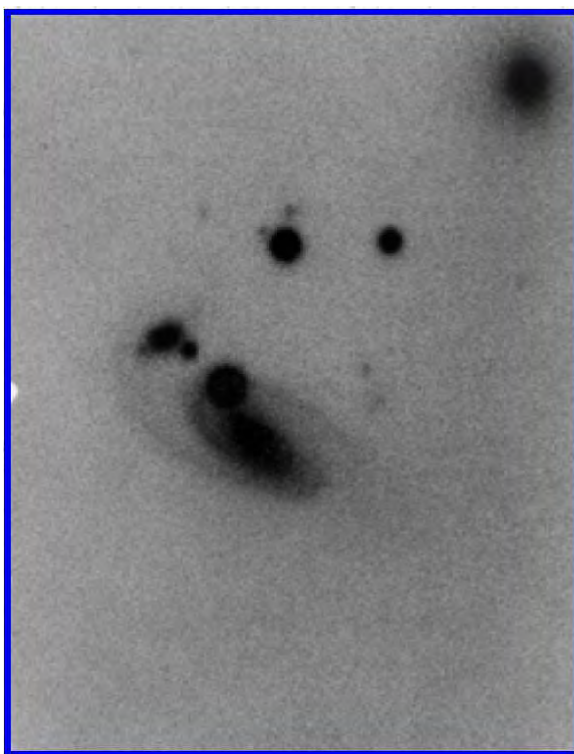


[Arp 59](#)

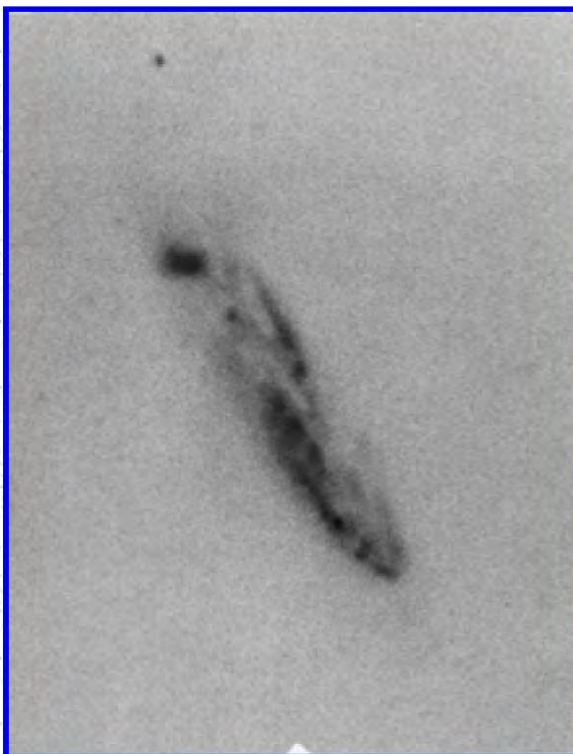


[Arp 60](#)

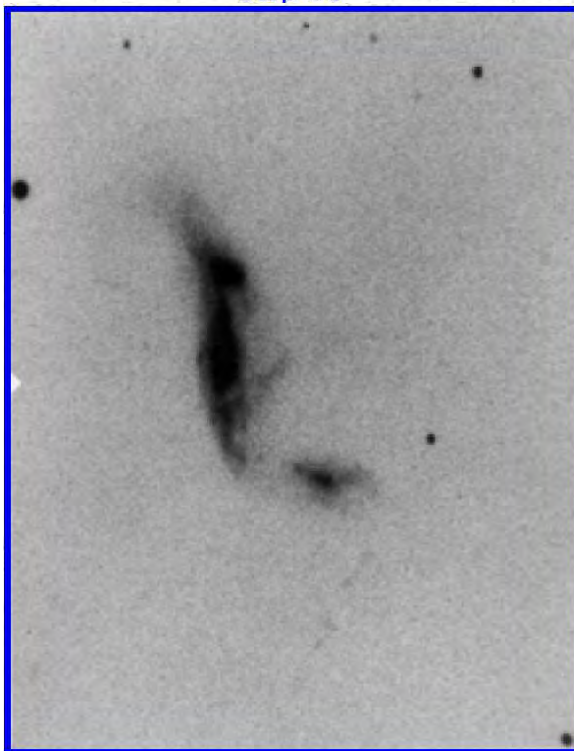
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
57	MCG+03-34-012	15,5	0.9'x0.6'		13 16 40	+14 26	COM
57	CGCG 101-019	14,8	0.5'x0.3'		13 16 40	+14 25	COM
58	UGC 04457	14,2	1.8'x1.0'	SXT5P	08 31 58	+19 12	CNC
59	NGC 0341A	14,5	1.1'	SAB(r)bc II	01 00 45	-09 11	CET
59	NGC 0341B	14,7	0.3'x0.2'		01 00 47	-09 11	CET
60	ARP 060	16,3		Spiral	13 14 47	+26 05	COM



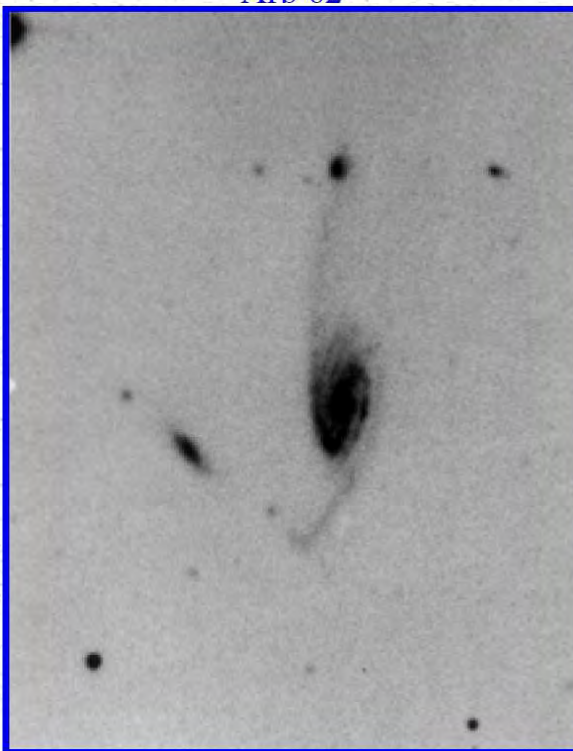
Arp 61



Arp 62

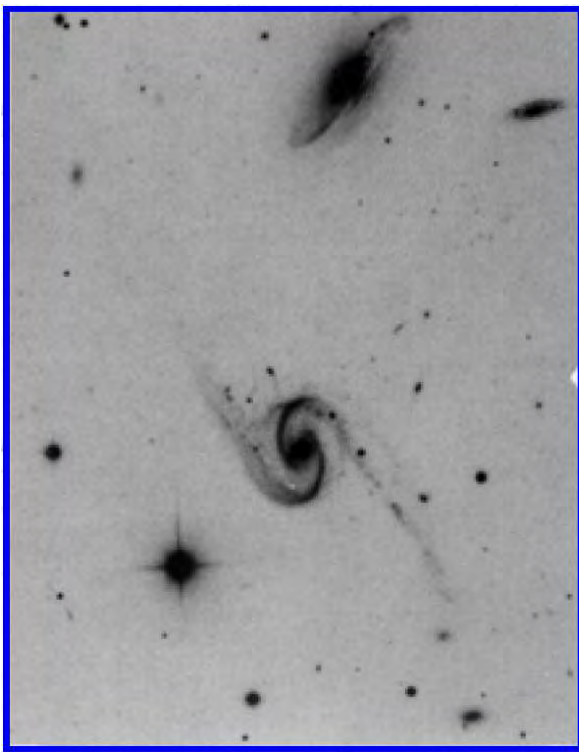


Arp 63

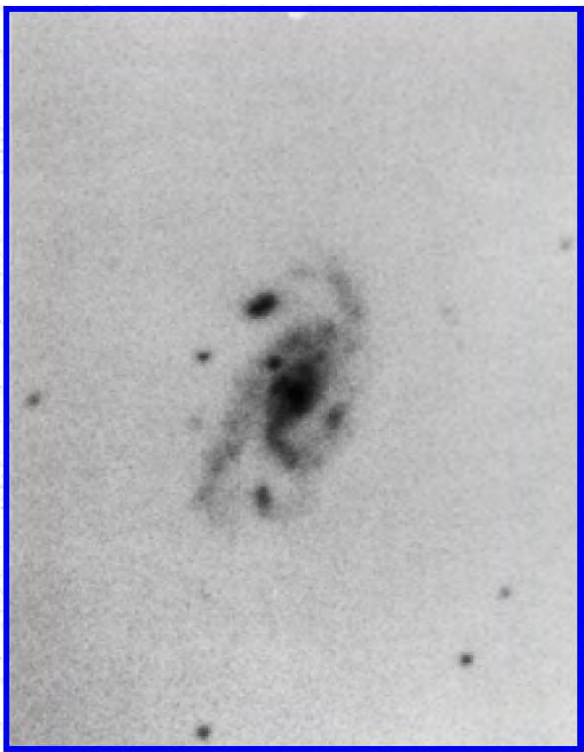


Arp 64

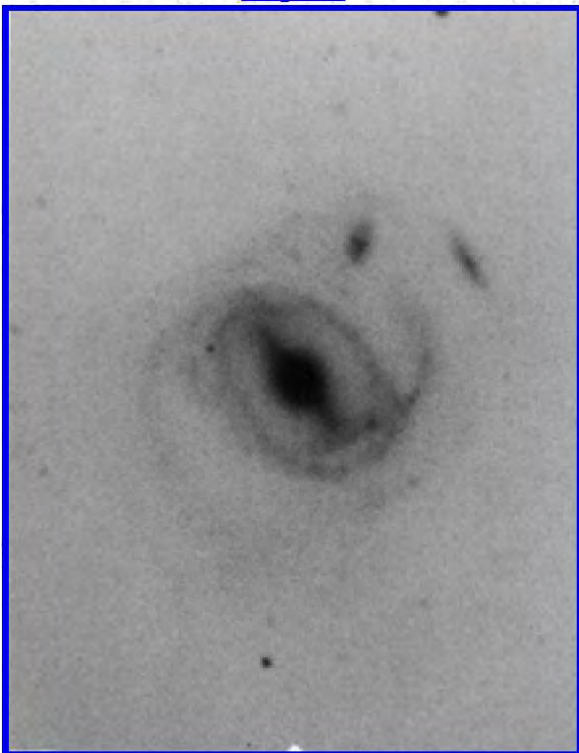
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
61	UGC 03104	15,1	1.0'x0.5'	Sa	04 36 42	-02 17	ERI
62	UGC 06865		1.2'x0.5'	E(c)	11 53 35	+43 27	UMA
62	UGC 06865	14,7		SB	11 53 35	+43 27	UMA
63	NGC 2944	14	1.1'x0.4'	SB(s)c pec?	09 39 16	+32 18	LEO
63	NGC 2944	16	0.2'x0.1'		09 39 19	+32 18	LEO
64	UGC 09503	15	1.5'x0.4'	Triple	14 45 25	+19 27	BOO



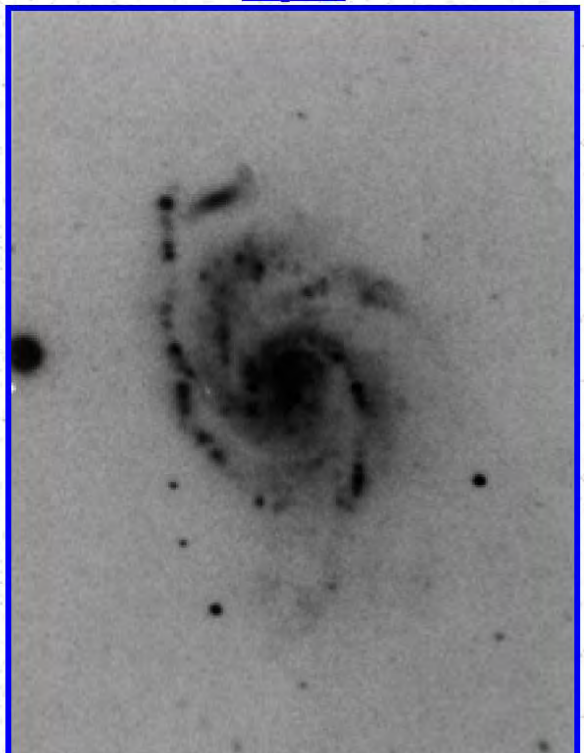
[Arp 65](#)



[Arp 66](#)

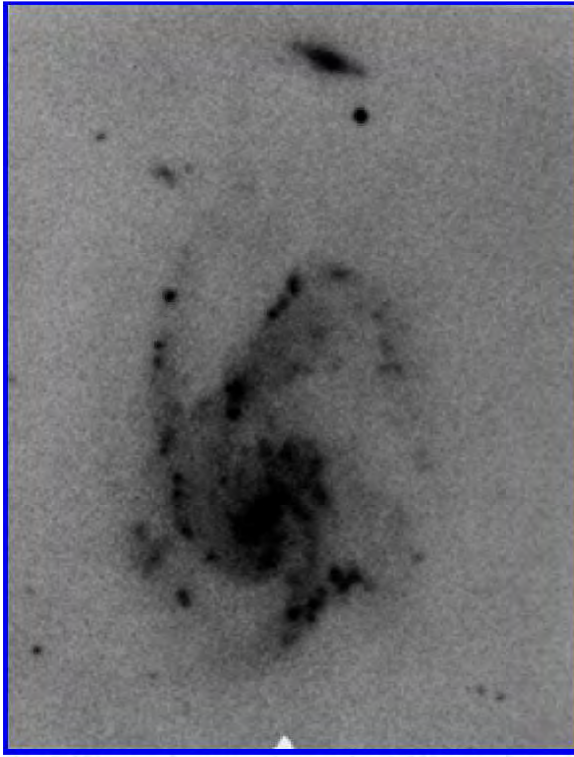


[Arp 67](#)

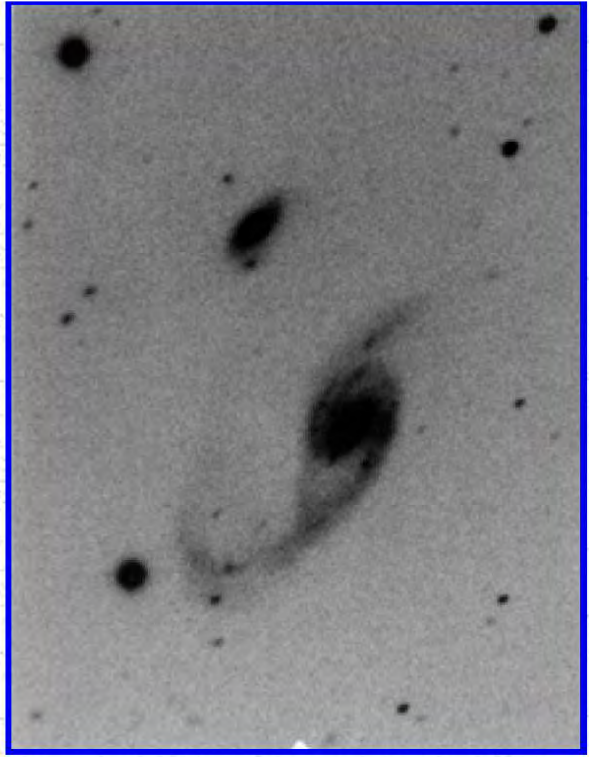


[Arp 68](#)

ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
65	NGC 0091	13,7	2.2'	SAB(S)c pec l	00 21 51	+22 24	AND
66	UGC 10396	14,6	1.2'x0.7'	S4	16 26 52	+51 33	DRA
67	UGC 00892	14	1.6'x1.5'	SB(r)ab	01 21 16	-00 32	CET
68	NGC 7757	12,7	2.5'x1.8'	SAB(rs)c	23 48 45	+04 10	PSC



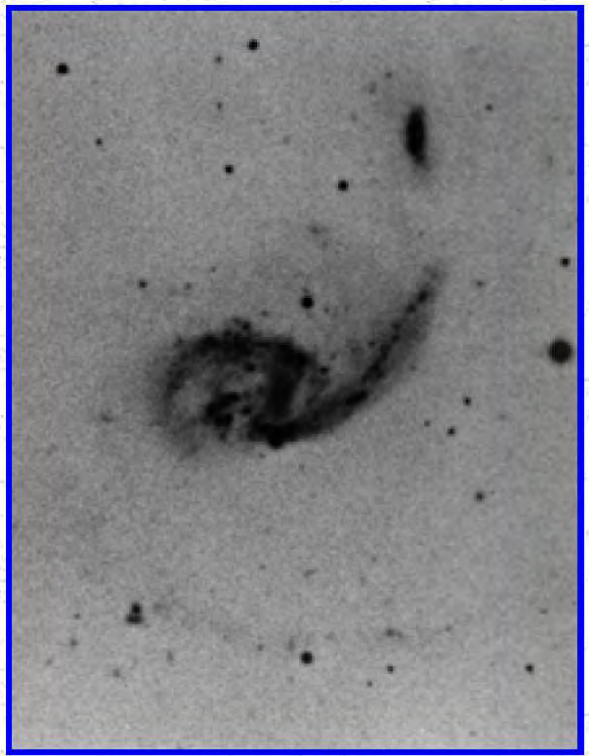
[Arp 69](#)



[Arp 70](#)

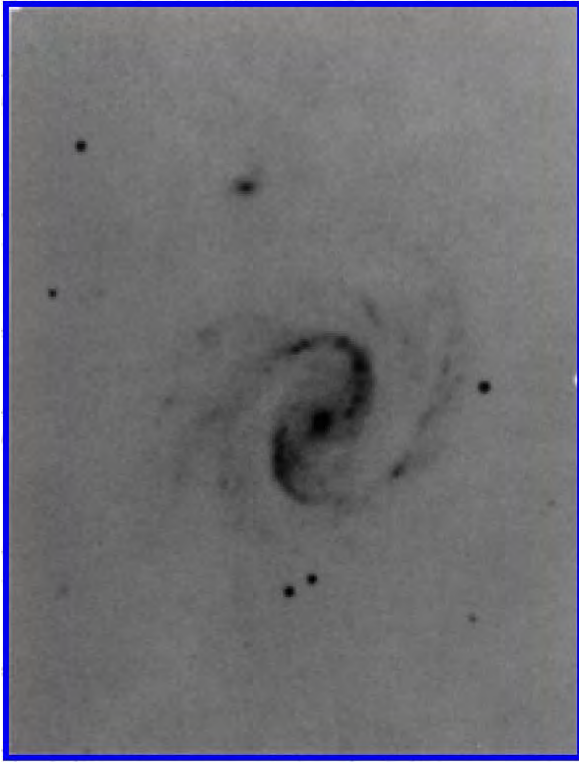


[Arp 71](#)

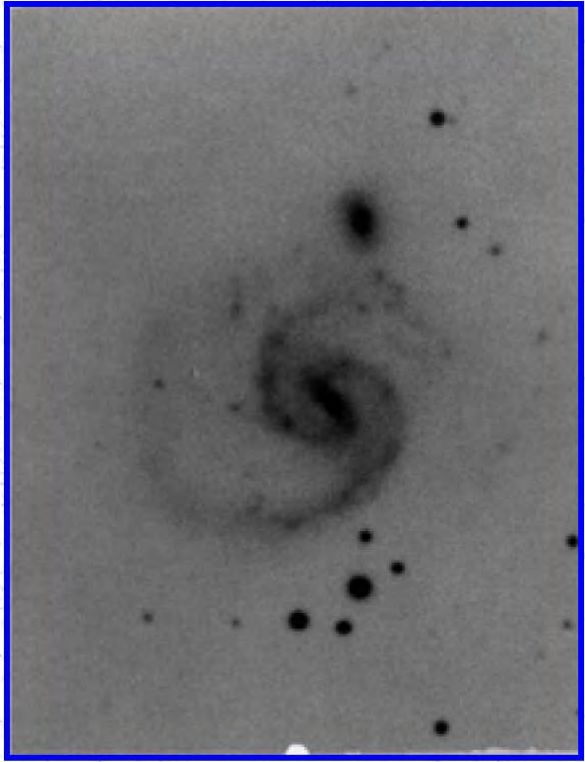


[Arp 72](#)

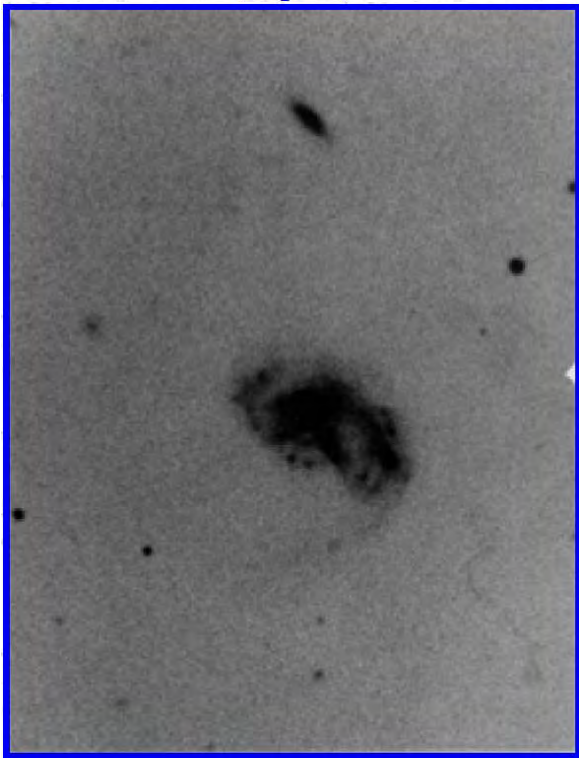
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
69	NGC 5579	13,6	1.9'x1.4'	SABcd 110	14 20 26	+35 11	BOO
70	UGC 00934	17			01 23 26	+30 46	PSC
70	UGC 00934	15	1.7'x0.6'	S?	01 23 28	+30 47	PSC
71	NGC 6045	13,9	1.3'x0.3'	SB(s)c	16 05 07	+17 45	HER
72	NGC 5994	14,2	0.4' X0.2'	SB?	15 46 53	+17 52	SER
72	NGC 5996	12,8	1.8'x0.9'	S?	15 46 58	+17 53	SER



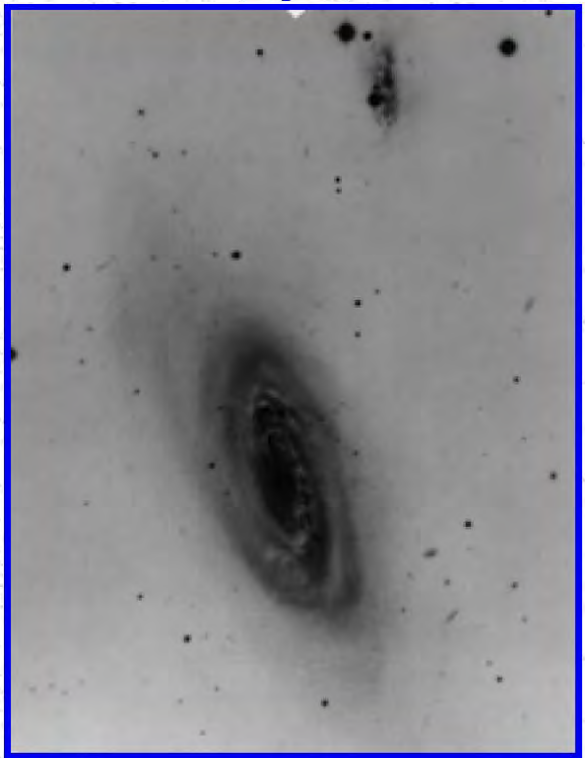
[Arp 73](#)



[Arp 74](#)

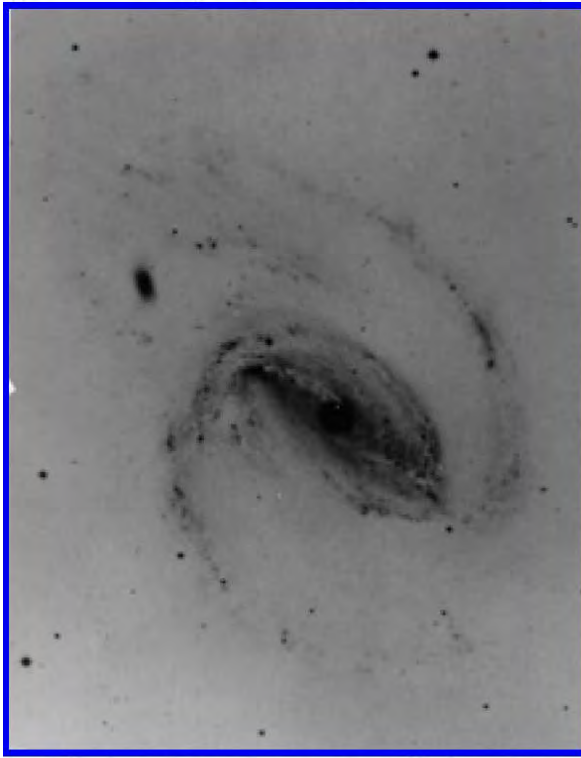


[Arp 75](#)

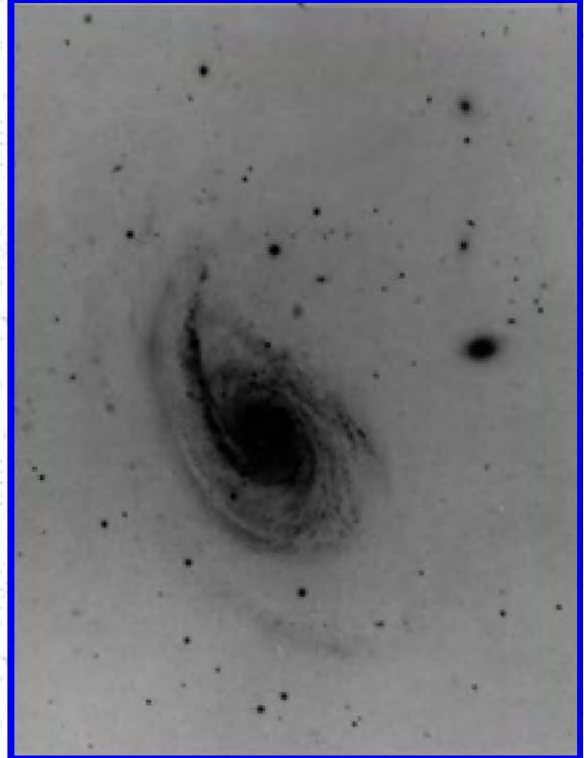


[Arp 76](#)

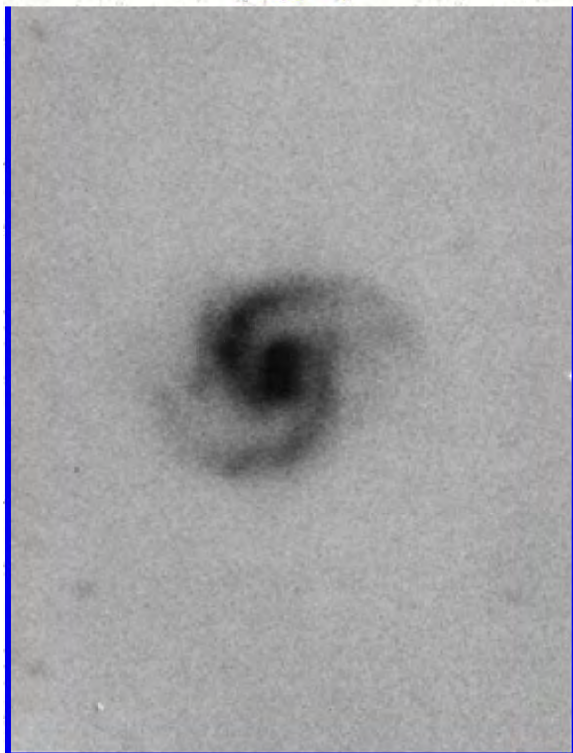
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
73	IC 1222	13,5	1.7'x1.4'	SXS5	16 35 08	+46 12	HER
74	UGC 01626	14,1	1.6'x1.5'	(R')SA:pec	02 08 21	+41 28	AND
75	NGC 0702	11,9	1.6'x1.2'	SAB(s)b: pec	01 51 18	-04 03	CET
76	M90	9,5	9.7'x4.4'	SAB(rs)ab	12 36 49	+13 09	VIR



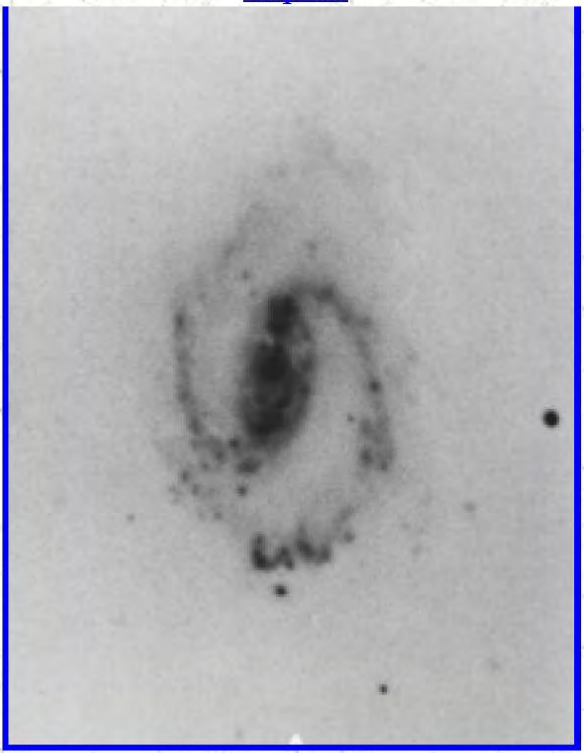
[Arp 77](#)



[Arp 78](#)

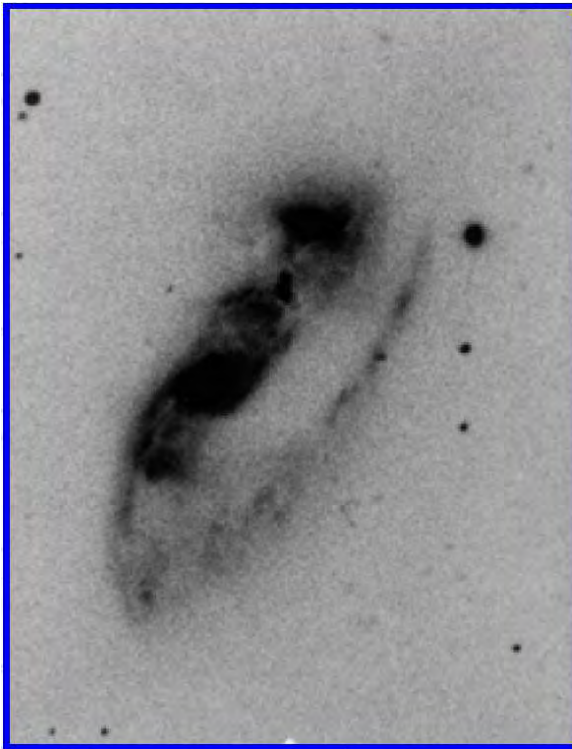


[Arp 79](#)

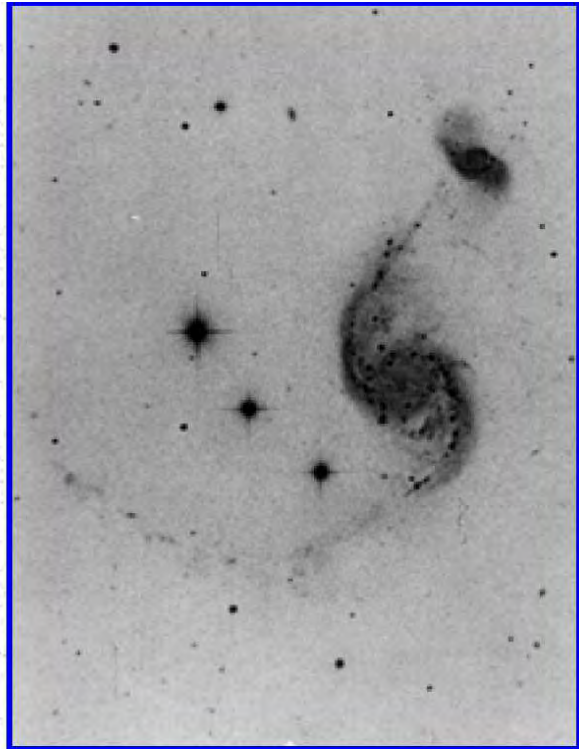


[Arp 80](#)

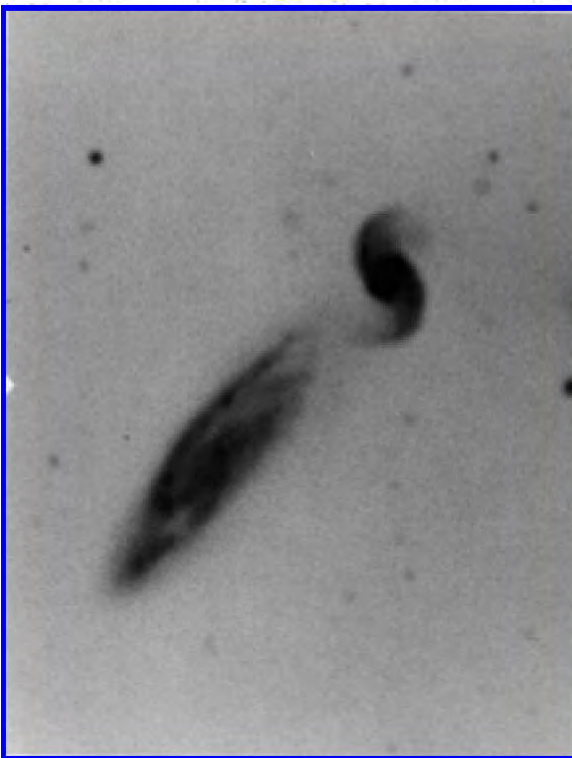
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
77	NGC 1097A	13,6	0.8'x0.5'	E5 pec	02 46 09	-30 13	FOR
77	NGC 1097	9,2	9.4'x6.3'	SB(rs)bc I-II	02 46 19	-30 16	FOR
78	NGC 0772	10,3	7.3'x4.3'	SA(s)b I +	01 59 20	+19 00	ARI
79	NGC 5490C	13,9	1.2'x0.8'	SB(s)bc	14 10 07	+17 36	BOO
80	NGC 2633	12,2	2.5'x1.6'	SB(s)b I-II	08 48 06	+74 05	CAM



[Arp 81](#)



[Arp 82](#)

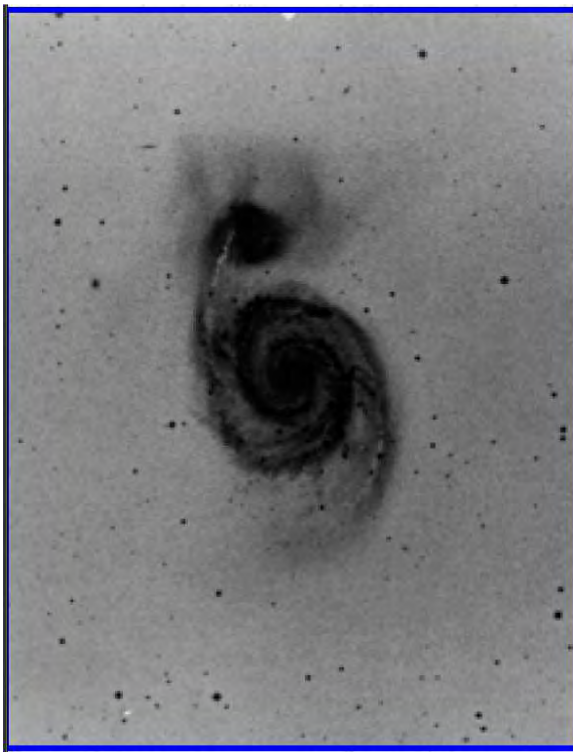


[Arp 83](#)

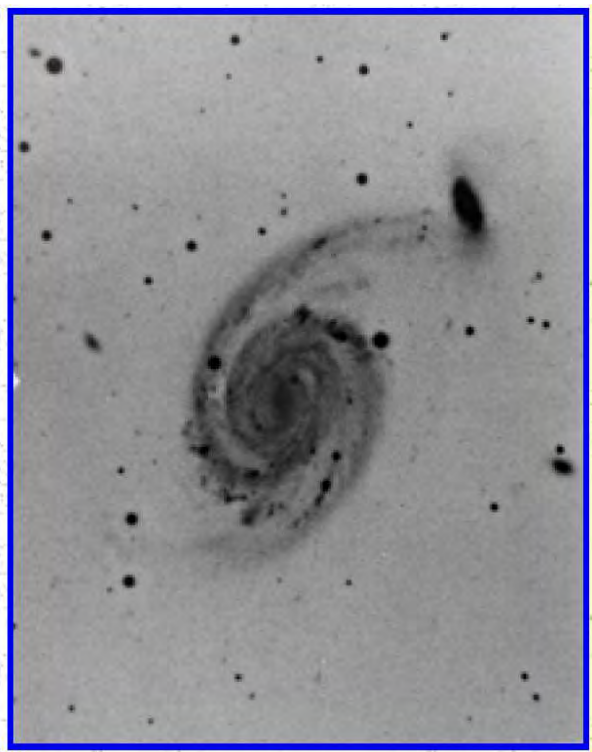


[Arp 84](#)

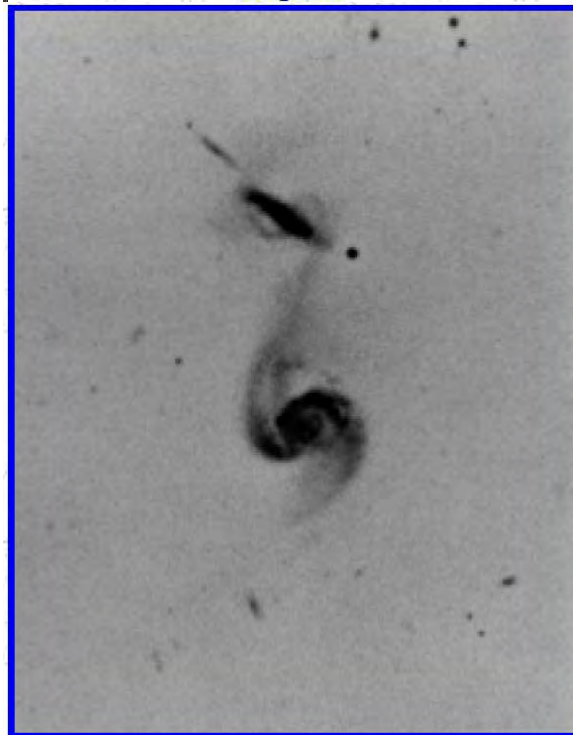
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
81	NGC 6621	12,8	2.1'x0.8'	Sb: pec	18 12 54	+68 21	DRA
81	NGC 6622	15,3	0.5'x0.4'		18 13 00	+68 21	DRA
82	NGC 2535	12,8	2.5'x1.2'	SA(r)c pec l	08 11 13	+25 12	CNC
82	NGC 2536	14,2	0.9'x0.6'	SB(rs)c pec	08 11 16	+25 10	CNC
83	NGC 3799	14	0.8'x0.5'	SB(s)b: pec	11 40 09	+15 19	LEO
83	NGC 3800	12,7	2.0'x0.6'	SAB(rs)b: pec	11 40 13	+15 20	LEO
84	NGC 5394	13	1.8'x1.0'	SB(s)b pec	13 58 33	+37 27	CVN
84	NGC 5395	11,4	2.9'x1.6'	SA(s)b pec	13 58 38	+37 25	CVN



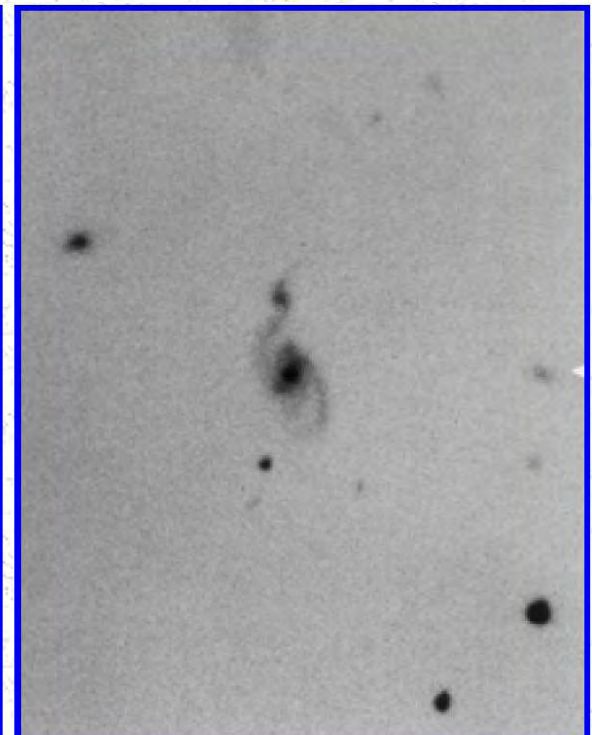
Arp 85



Arp 86

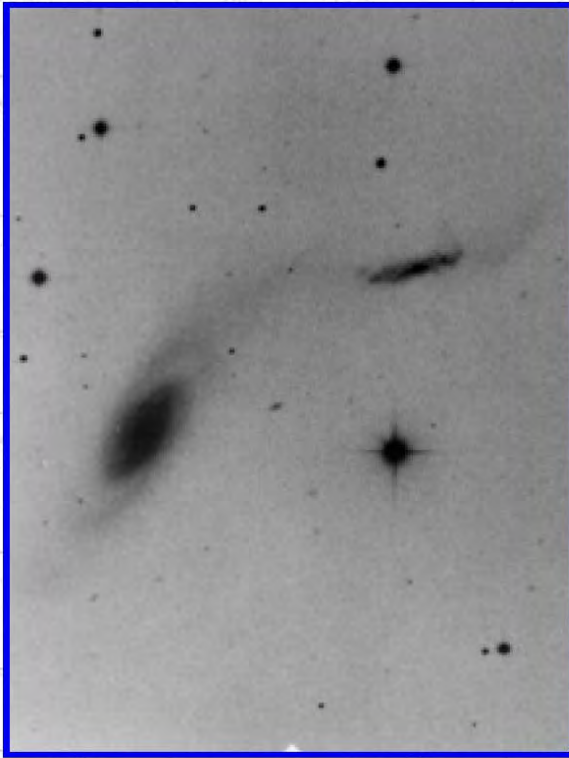


Arp 87

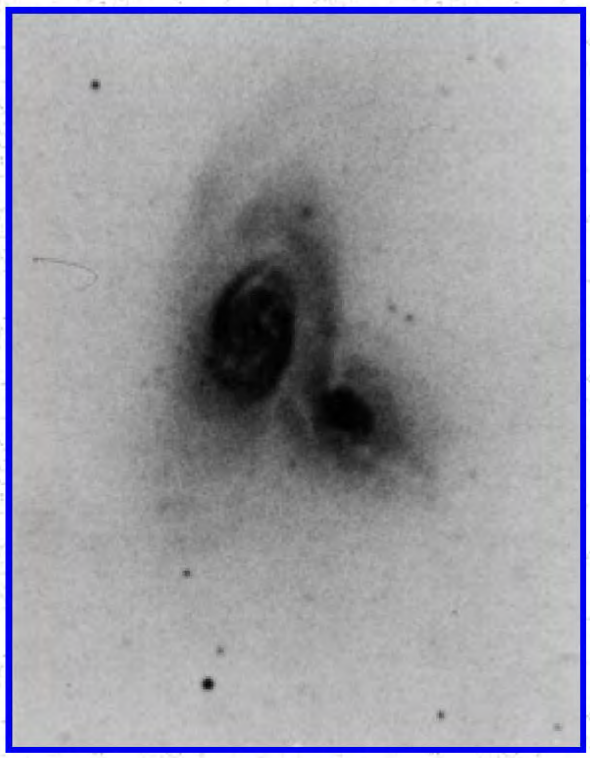


Arp 88

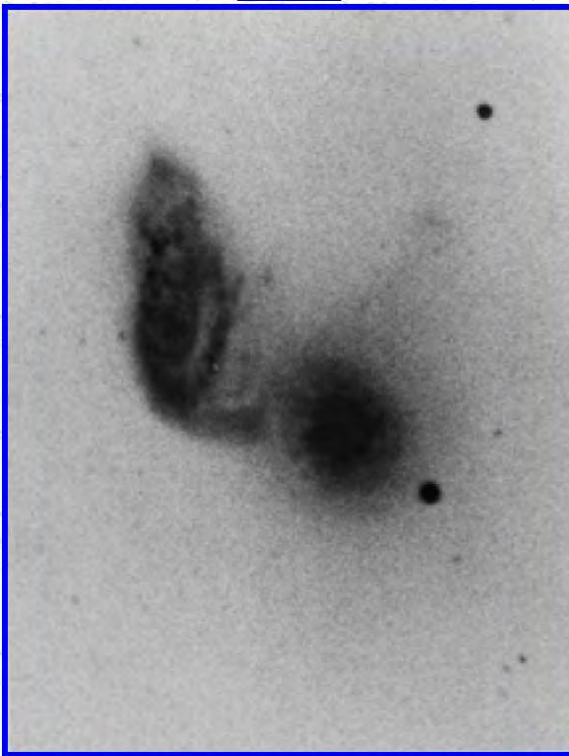
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
85	M51A	8,4	11.4'x7.0'	SA(s)bc pec	13 29 52	+47 11	CVN
85	M51B	9,6	5.8'x4.6'	I0 pec	13 29 58	+47 16	CVN
86	NGC 7752	14,3	0.8'x0.5'?	I0:	23 46 58	+29 27	PEG
86	NGC 7753	12	3.3'x2.1'	SAB(rs)bc I	23 47 04	+29 29	PEG
87	NGC 3808	13,4	1.7'x0.9'	SAB(rs)c pec	11 40 44	+22 25	LEO
87	NGC 3808A	11,5	0.6'x0.2'	I0? pec	11 40 44	+22 26	LEO
88	VV 445			Spiral	01 19 05	+12 28	PSC



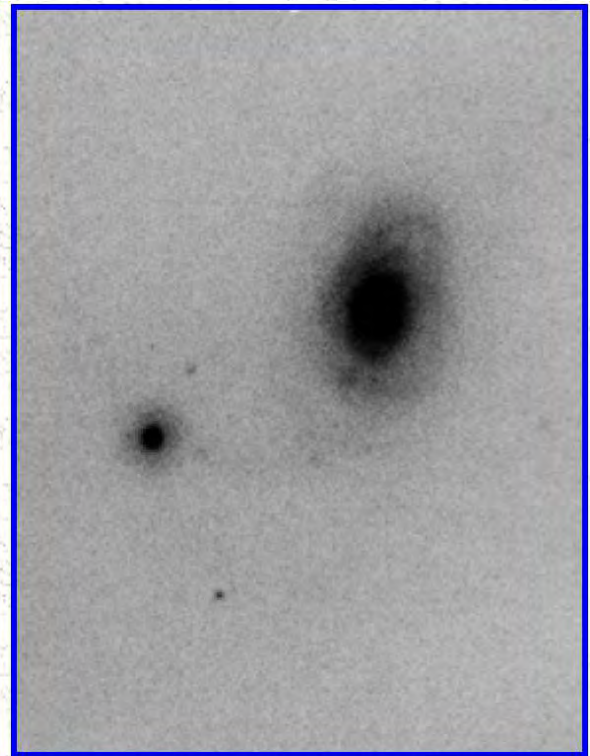
[Arp 89](#)



[Arp 90](#)

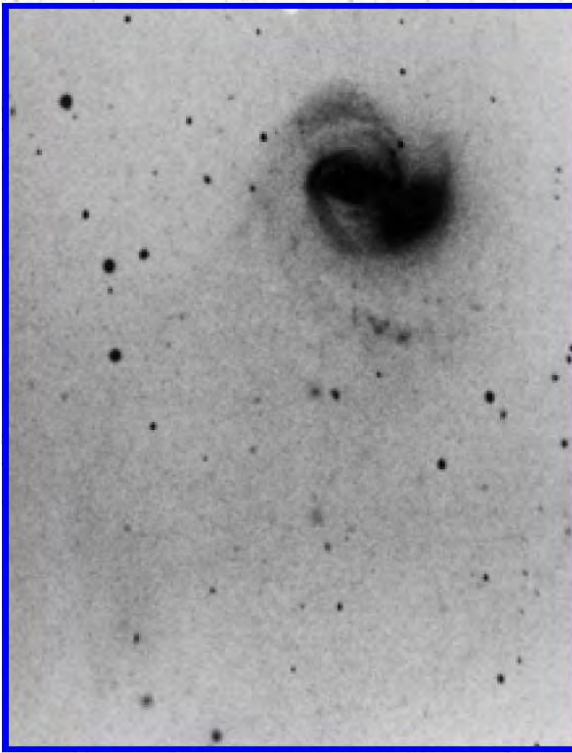


[Arp 91](#)

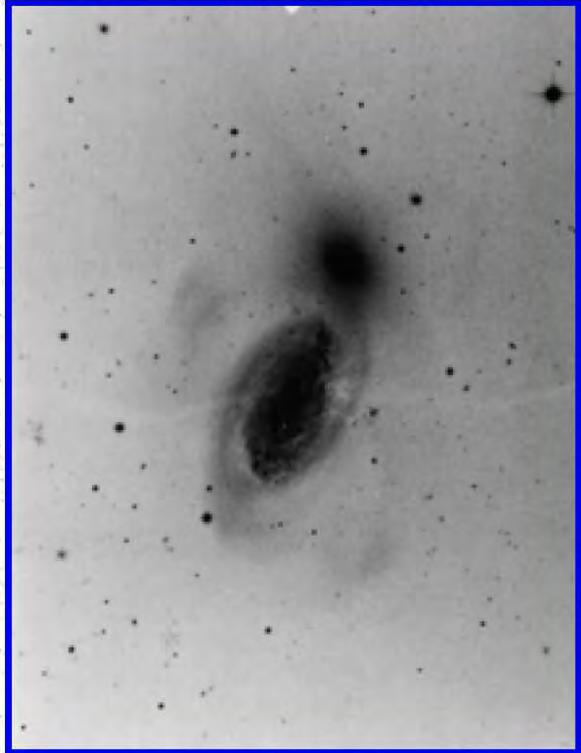


[Arp 92](#)

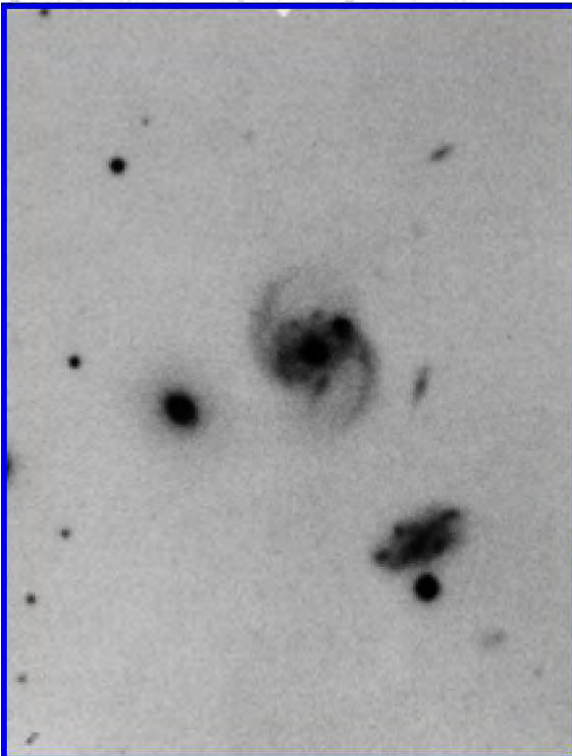
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
89	NGC 2648	12,7	3.3'x1.1'	S1	08 42 40	+14 17	CNC
90	NGC 5929	13,6	1.0'x0.9'	SAB(s)bc I-II	15 26 06	+41 40	BOO
90	NGC 5930	12,2	1.7'x0.9'	Sab: pec	15 26 07	+41 40	BOO
91	NGC 5953	12,1	1.6'x1.4'	SAa: pec	15 34 32	+15 11	SER
91	NGC 5954	12,1	1.3'x0.6'	SAB(rs)cd pec	15 34 34	+15 12	SER
92	NGC 7603	13,2	1.6'x1.0'	SA(rs)0+: pec	23 18 56	+00 14	PSC



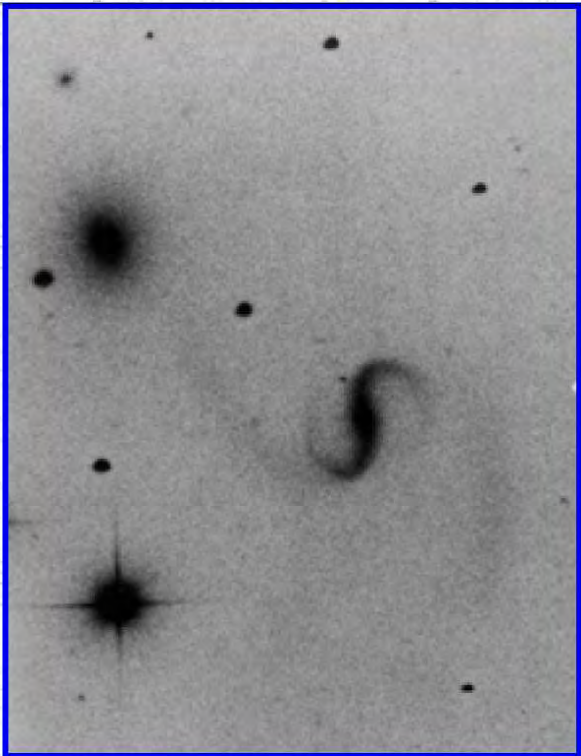
[Arp 93](#)



[Arp 94](#)

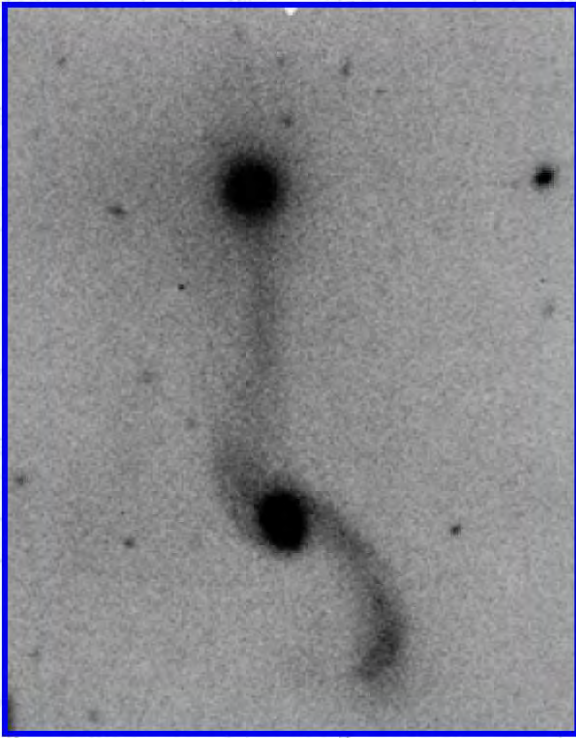


[Arp 95](#)

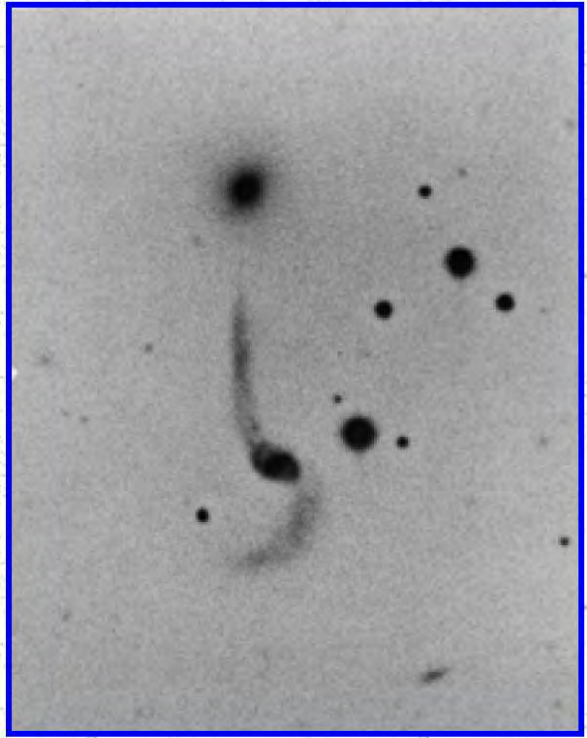


[Arp 96](#)

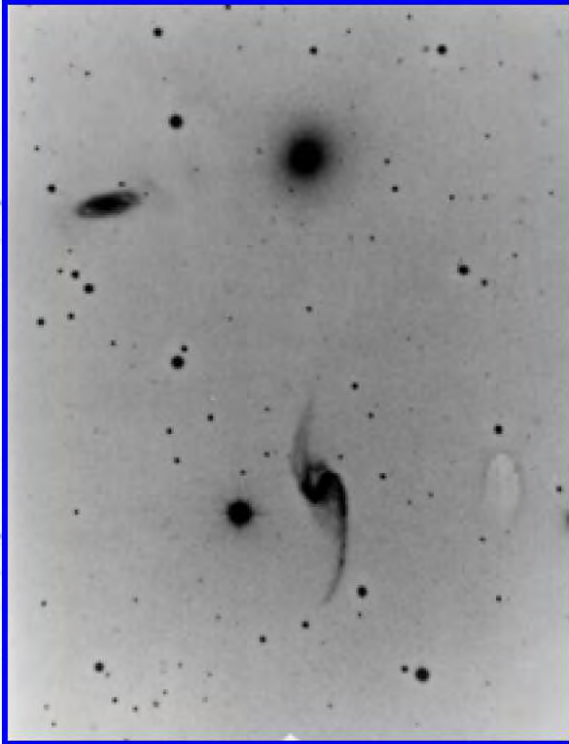
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
93	NGC 7284	11,9	2.1'x1.5'	SB(s)0 ⁺ 0 pec	22 28 36	-24 50	AQR
93	NGC 7285	11,9	2.4'x1.4'	SB(rs)a pec	22 28 38	-24 50	AQR
94	NGC 3226	11,4	3.2'x2.8'	E2: pec	10 23 26	+19 53	LEO
94	NGC 3227	10,3	5.4'x3.7'	SAB(s)a pec	10 23 30	+19 51	LEO
95	IC 4461	15,2	1.3'x0.7'	SB	14 35 01	+26 32	BOO
95	IC 4462	16	0.3'x0.3'	E	14 35 04	+26 32	BOO
96	UGC 03528A	14,8	0.8'x0.6'	DBL SYS	07 03 00	+86 36	CAM
96	UGC 03536A	14,8	0.9'	DBL SYS	07 03 22	+86 33	CAM



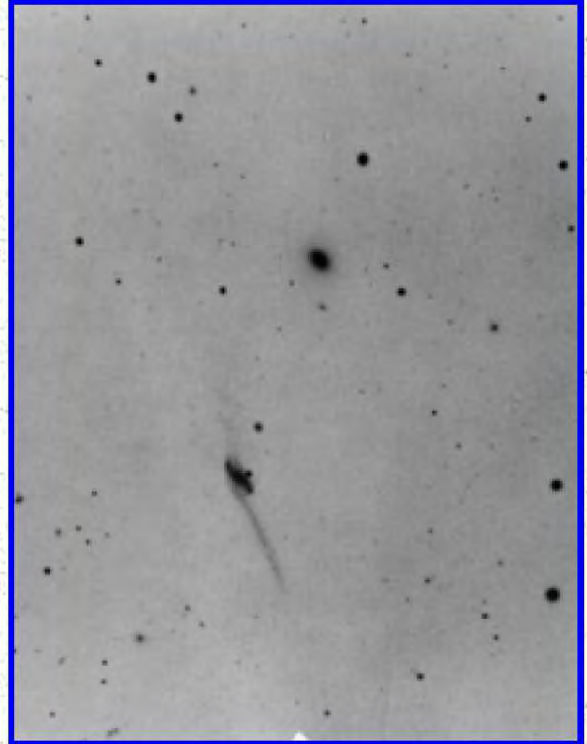
Arp 97



Arp 98

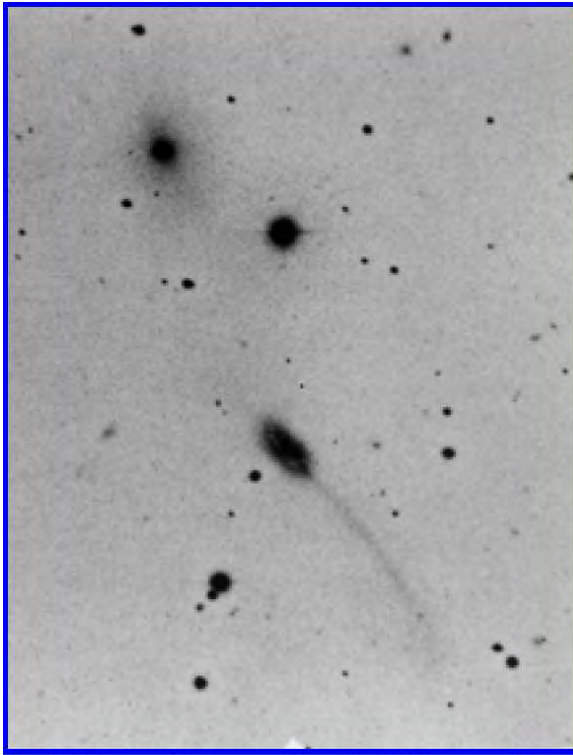


Arp 99

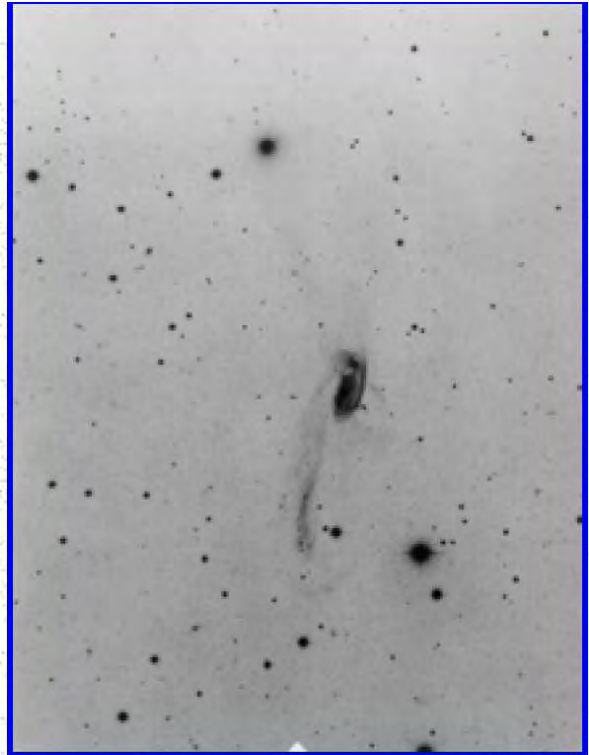


Arp 100

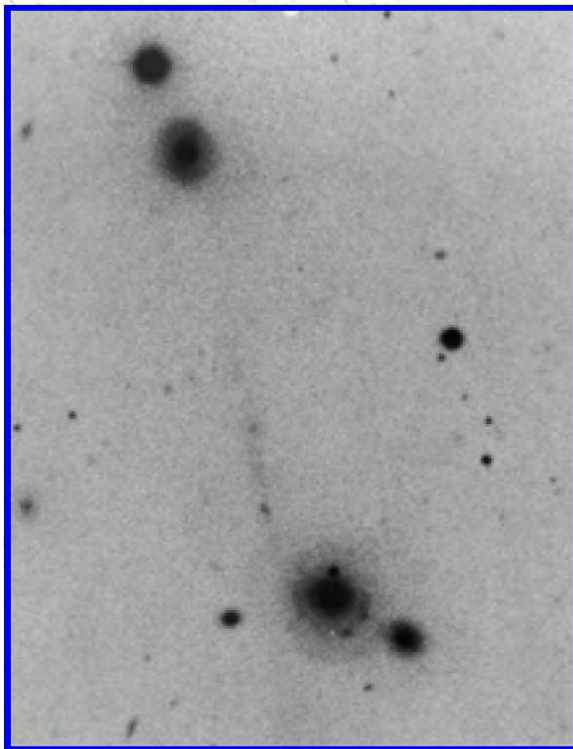
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
97	UGC 07085A	15,6	2.7'x1.0'	SA(r)0- pec	12 05 45	+31 03	UMA
97	UGC 07085A	15,7	0.4'x0.3'	SAB0- pec	12 05 45	+31 04	UMA
98	UGC 01095	16	1.1'x0.5'		01 32 08	+32 06	TRI
98	UGC 01095	15	0.3'?	S? C?	01 32 16	+32 05	TRI
99	NGC 7547	13,7	1.1'x0.5'	(R')SAB(s)0/a:	23 15 03	+18 58	PEG
99	NGC 7550	12,2	1.4'x1.2'	SA0-	23 15 16	+18 57	PEG
99	NGC 7549	13	2.8'x0.7'	SB(s)cd pec	23 15 17	+19 02	PEG
100	IC 0018	15	1.5'x0.8'		00 28 38	-11 34	CET
100	IC 0019	15	0.8'x0.5'		00 28 39	-11 38	CET



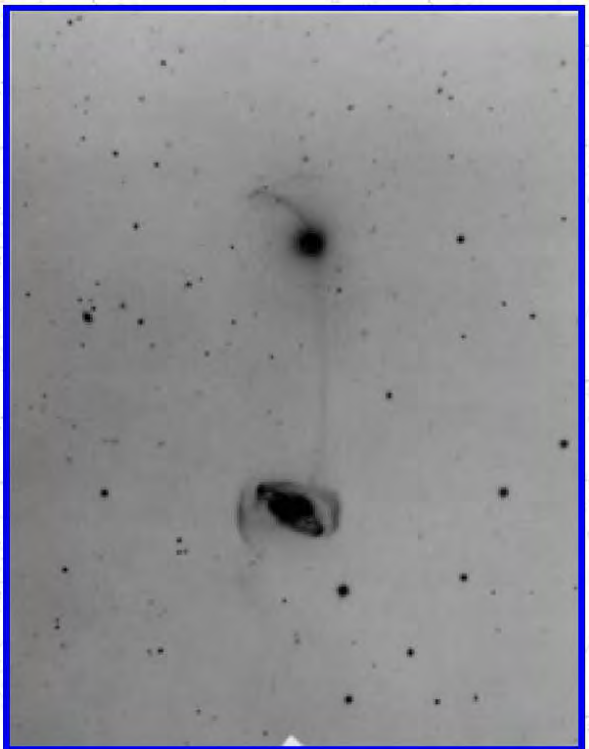
Arp 101



Arp 102

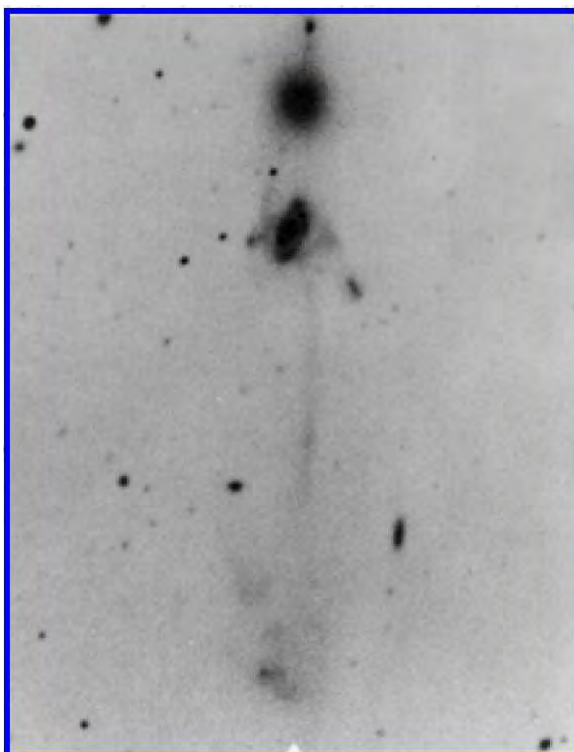


Arp 103

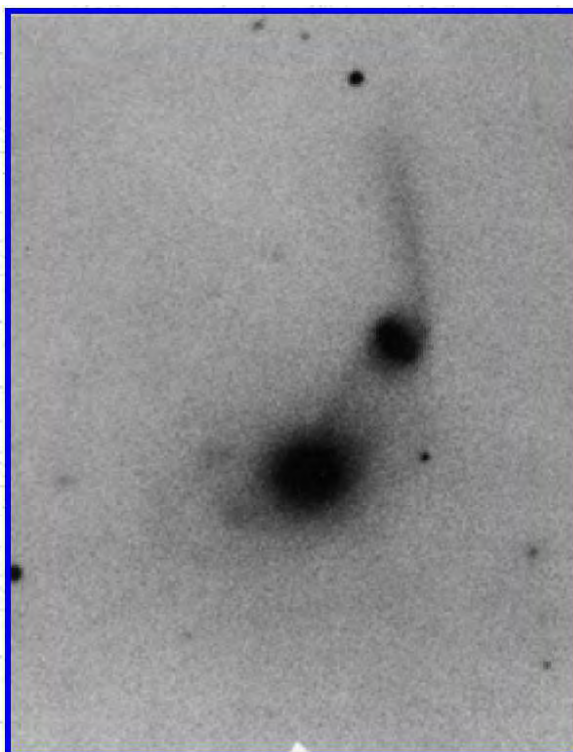


Arp 104

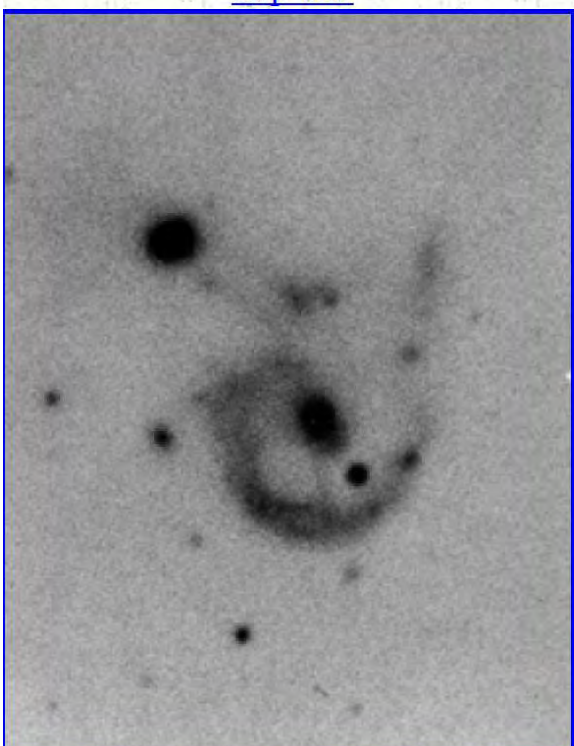
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
101	UGC 10164	15,5	1.1'x0.9'	E?	16 04 24	+14 46	SER
101	UGC 10169	14,7	2.1'x0.4'	S0 pec	16 04 31	+14 49	SER
102	UGC 10814A	15,5	0.9'x0.7'?	Sc irr	17 19 14	+48 58	HER
102	UGC 10814B	14.9?	0.9'x0.6'?	Sb	17 19 21	+49 02	HER
102	MCG+08-31-042	14,9	0.7'x0.4'	I	17 19 29	+49 03	HER
103	UGC 10586	14,6	1.4'?	S0 pec	16 49 26	+45 27	HER
103	UGC 10586	15,2	0.4'	SAB(rs)0+ pec	16 49 28	+45 27	HER
103	UGC 10586	14,6	0.4'	Sa	16 49 33	+45 29	HER
104	NGC 5216	12,6	2.5'x1.5'	E0 pec	13 32 07	+62 42	UMA
104	NGC 5218	12,3	1.8'x1.3'	SB(s)b? pec	13 32 10	+62 46	UMA



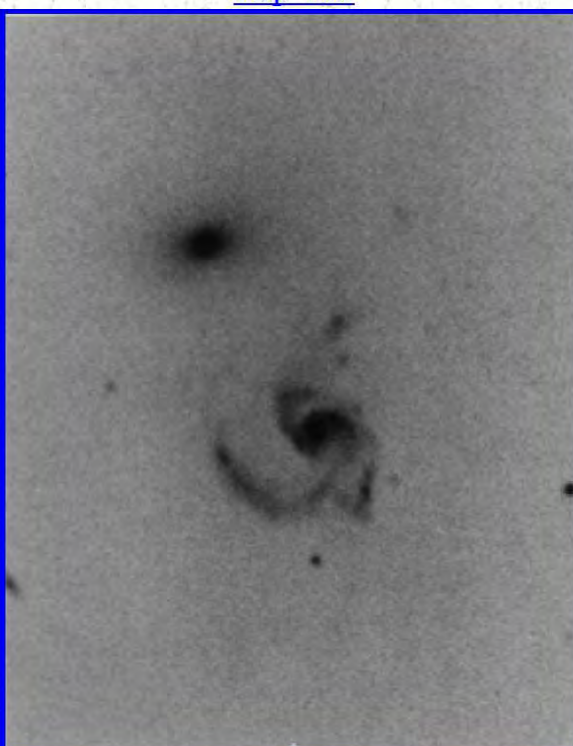
[Arp 105](#)



[Arp 106](#)

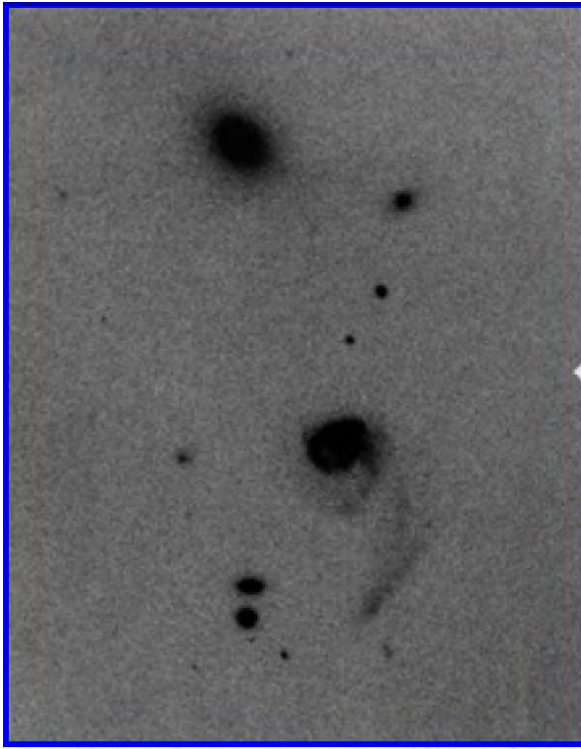


[Arp 107](#)

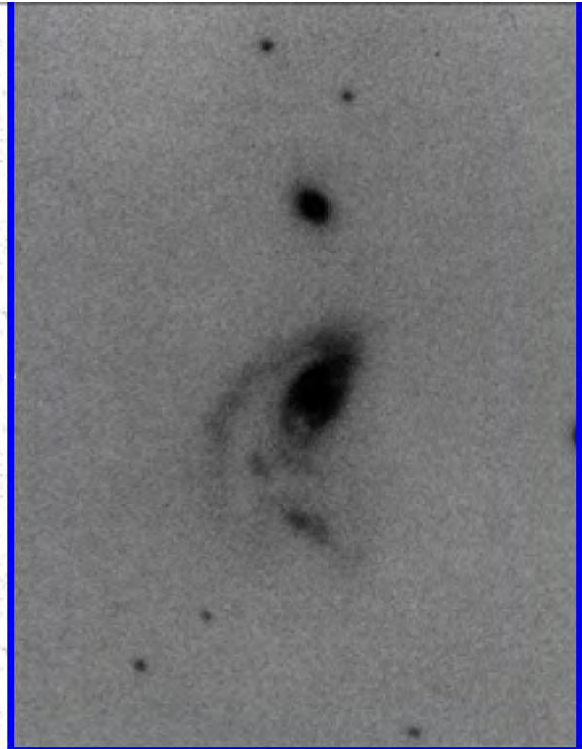


[Arp 108](#)

ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
105	UGC 06224	14,7	0.9'	DBL SYS	11 11 12	+28 42	UMA
105	NGC 3561	15	0.7'	SA(r)a pec	11 11 13	+28 41	UMA
106	NGC 4211	13,6	1.0'	S0/a pec	12 15 35	+28 10	COM
106	NGC 4211A	14,7	1.5'	S0/a pec	12 15 36	+28 10	COM
107	UGC 05984	14,6	1.9'x1.2'	S?	10 52 18	+30 04	LMI
107	UGC 05984	14,6			10 52 21	+30 05	LMI
108	ESO 547-G002	15	0.6'x0.4'	S0:	03 03 05	-22 13	ERI
108	ESO 547-G003	14	1.0'x0.7'	SC?	03 03 07	-22 12	ERI



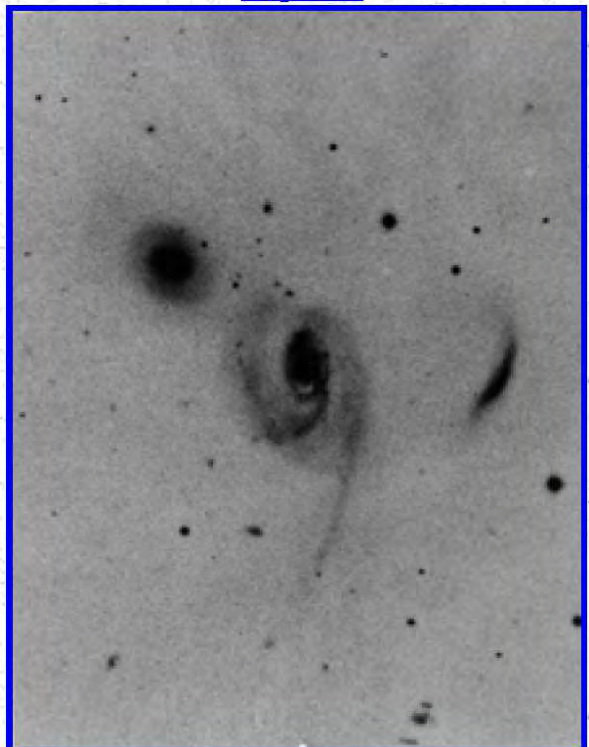
[Arp 109](#)



[Arp 110](#)

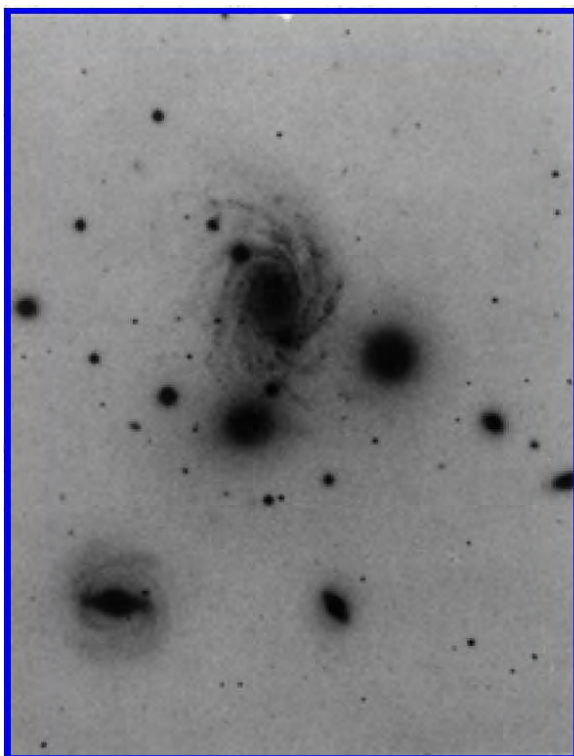


[Arp 111](#)

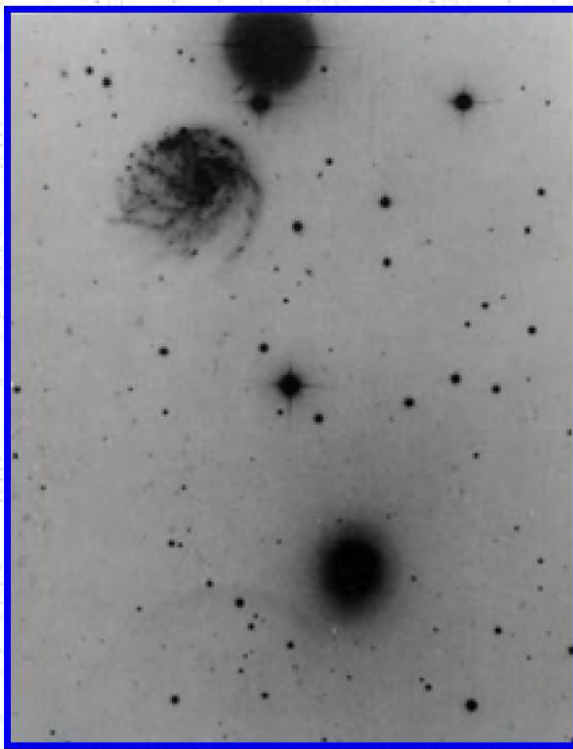


[Arp 112](#)

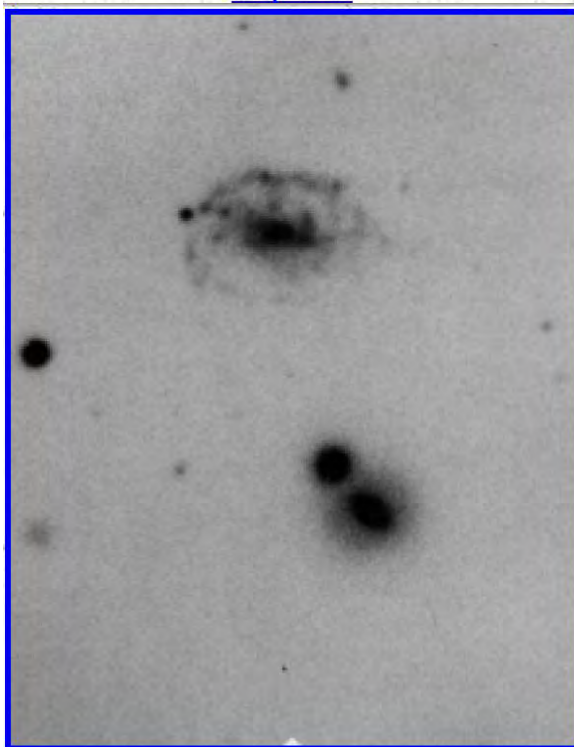
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
109	UGC 10053	15	1.2'x0.7'		15 47 50	+69 28	DRA
109	UGC 10053	15,2	0.5'x0.4'		15 48 07	+69 27	DRA
110	MCG-03-58-011	15,9	0.7'x0.6'	S	22 54 08	-15 14	AQR
111	NGC 5421	13,4	1.2'x0.9'	SB?	14 01 40	+33 49	CVN
111	MCG+06-31-046	17	0.4'x0.3'	SB	14 01 41	+33 49	CVN
112	NGC 7805	13,3	1.2'x0.9'	SAB0 ⁺ 0: pec	00 01 26	+31 26	PEG
112	NGC 7806	13,5	1.1'x0.8'	SA(rs)bc? pec	00 01 30	+31 26	PEG



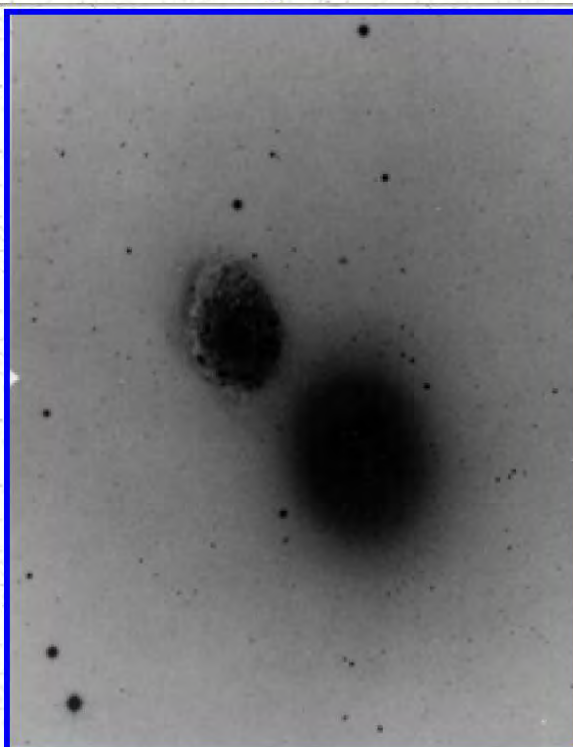
[Arp 113](#)



[Arp 114](#)

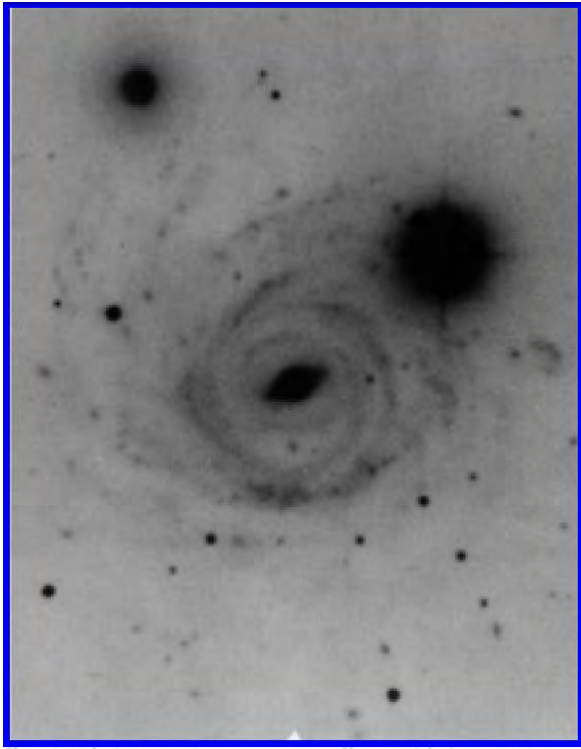


[Arp 115](#)

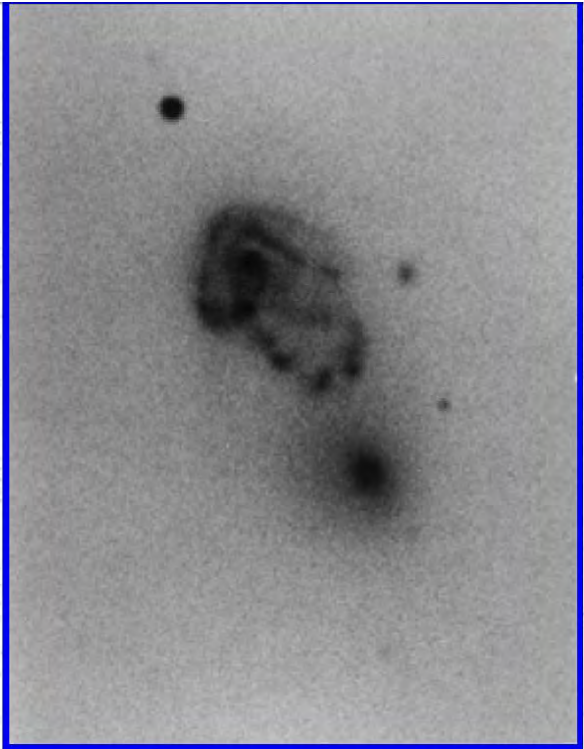


[Arp 116](#)

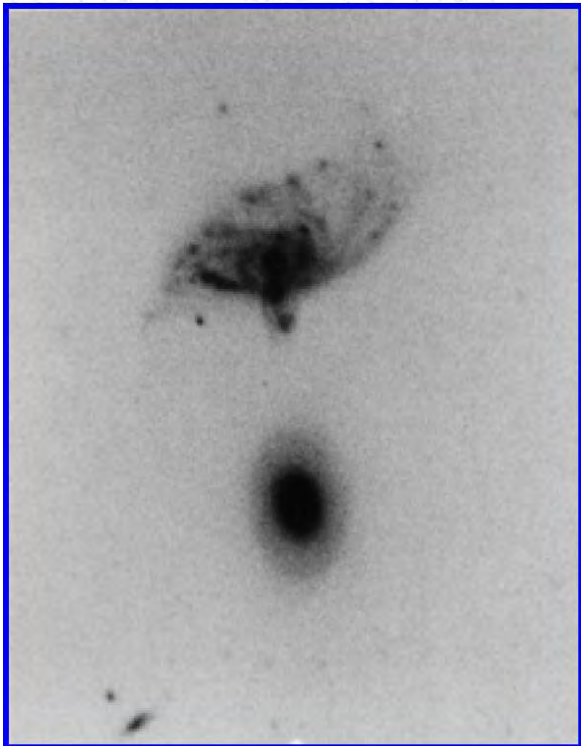
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
113	NGC 0070	14,5	1.4'x1.2'	SA(rs)c III	00 18 22	+30 04	AND
114	NGC 2300	12,1	2.8'x2.0'	SA0	07 32 20	+85 42	CEP
115	UGC 06678B	15,8	0.5'x0.5'	S0+	11 42 54	+26 17	LEO
115	UGC 06678C	15,9	0.5'x0.5'	cE	11 42 54	+26 17	LEO
115	UGC 06678A	15,5	0.9'x0.5'	Sdm	11 43 02	+26 16	LEO
116	NGC 4647	11,4	2.9'x2.3	SAB(rs)c	12 43 32	+11 34	VIR
116	M60	8,8	7.5'x6.1'	E2	12 43 39	+11 33	VIR



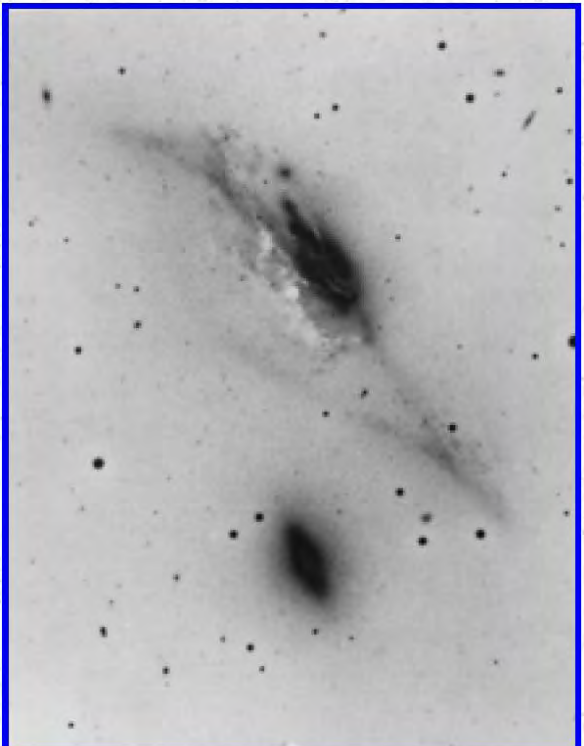
[Arp 117](#)



[Arp 118](#)

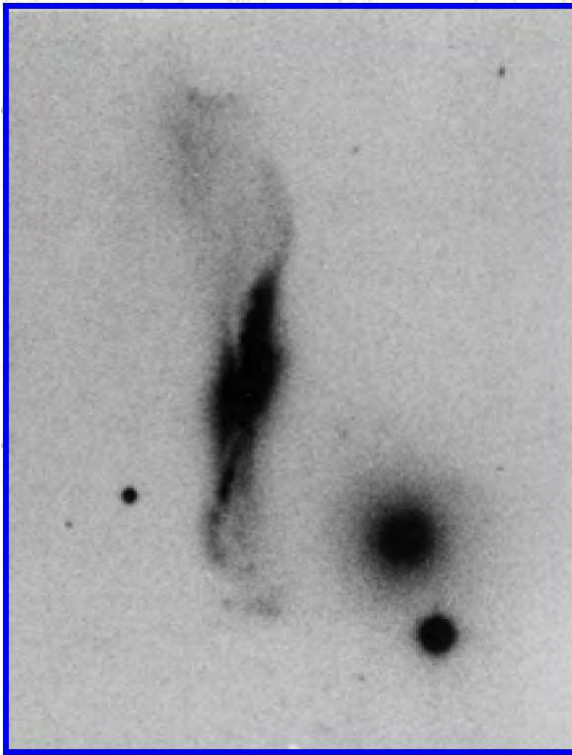


[Arp 119](#)

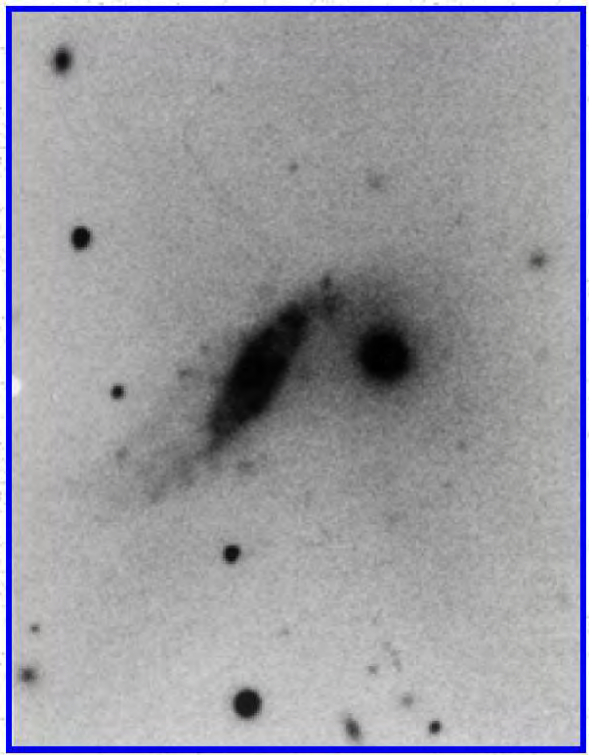


[Arp 120](#)

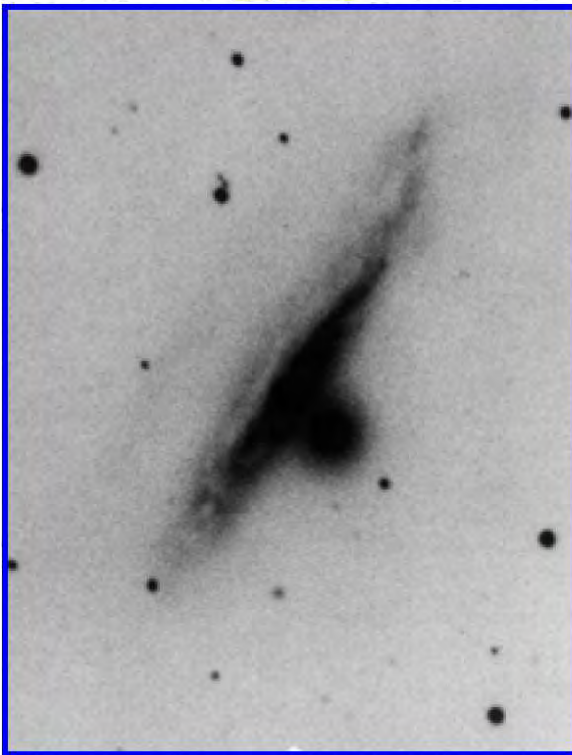
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
117	IC 0982	14,6	1.3'	LA +	14 09 59	+17 41	BOO
117	IC 0983	14,3	5.4'x4.7'	SBR4	14 10 04	+17 44	BOO
118	NGC 1143	13,2		SAB0-	02 55 09	-00 10	CET
118	NGC 1144	12,9		:pec/Rng	02 55 11	-00 10	CET
119	UGC 00849	14,7		Im pec/Ring B	01 19 24	+12 26	PSC
119	UGC 00849	14,9		Sdm:	01 19 24	+12 27	PSC
120	NGC 4435	10,9	2.8'x2.0'	E?	12 27 40	+13 04	VIR
120	NGC 4438	10,1	8.6'x3.2'	SB(s)0^0	12 27 45	+13 00	VIR
				SA(s)0/a pec			



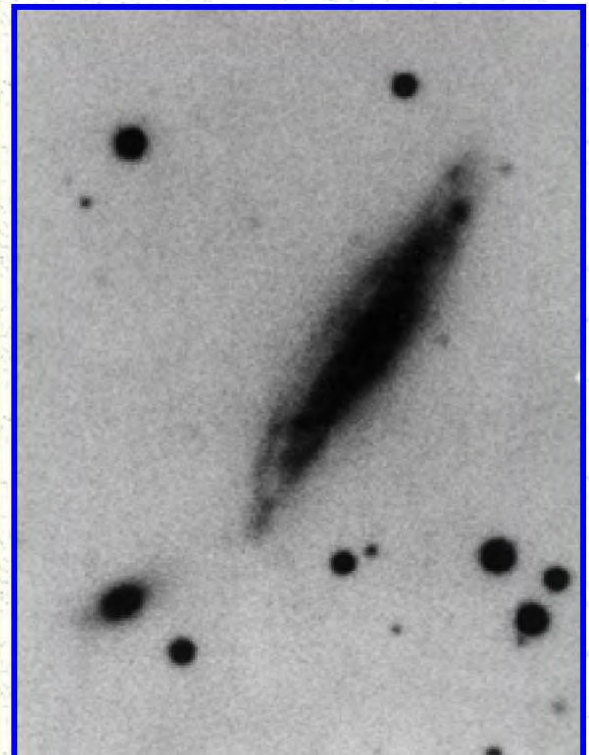
[Arp 121](#)



[Arp 122](#)



[Arp 123](#)

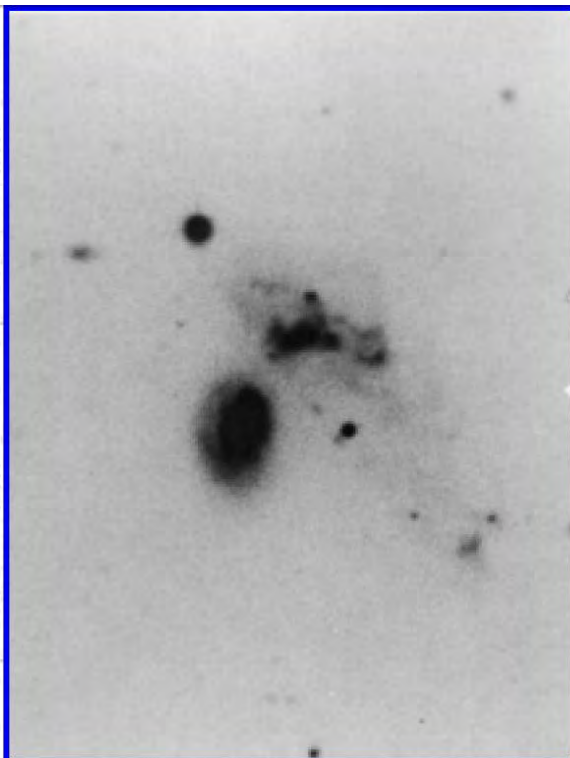


[Arp 124](#)

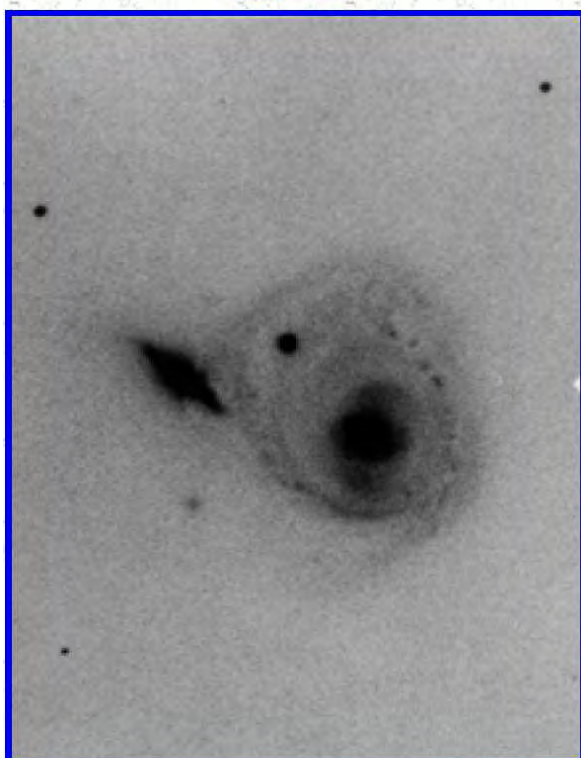
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
121	MCG-01-03-052	14,5	0.9'x0.7'	Disrupted	00 59 23	-04 48	CET
121	MCG-01-03-051	14,5	2.1'x0.6'	Sa pec sp	00 59 23	-04 48	CET
122	NGC 6040B	14,9	0.8'	SA0+ pec	16 04 26	+17 44	HER
122	NGC 6040A	13,6	1.4'x0.5'	SAB(s)c	16 04 26	+17 45	HER
123	NGC 1888	12	3.0'x0.8'	Sb: pec sp	05 22 32	-11 29	LEP
123	NGC 1889	13,3	0.7'x0.5'	SAB?(r):0	05 22 35	-11 29	LEP
124	NGC 6361	13,1	2.2'x0.6'	SAb: sp I-II	17 18 40	+60 36	DRA



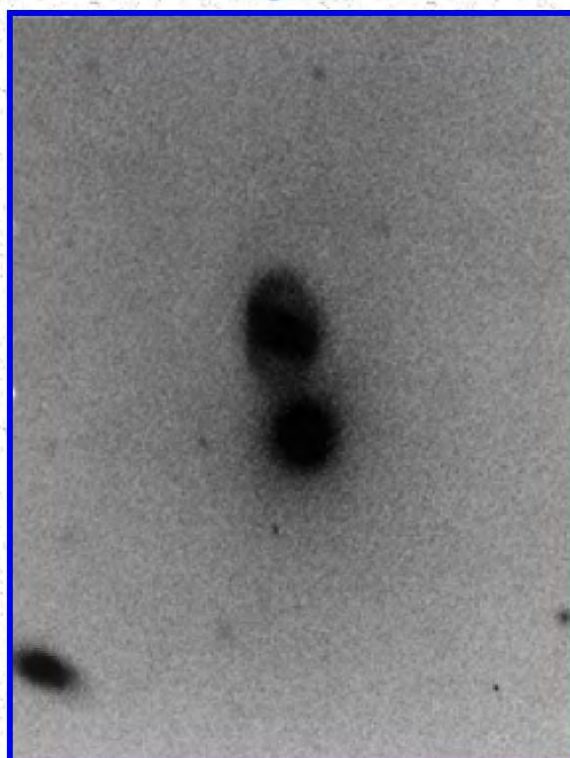
[Arp 125](#)



[Arp 126](#)

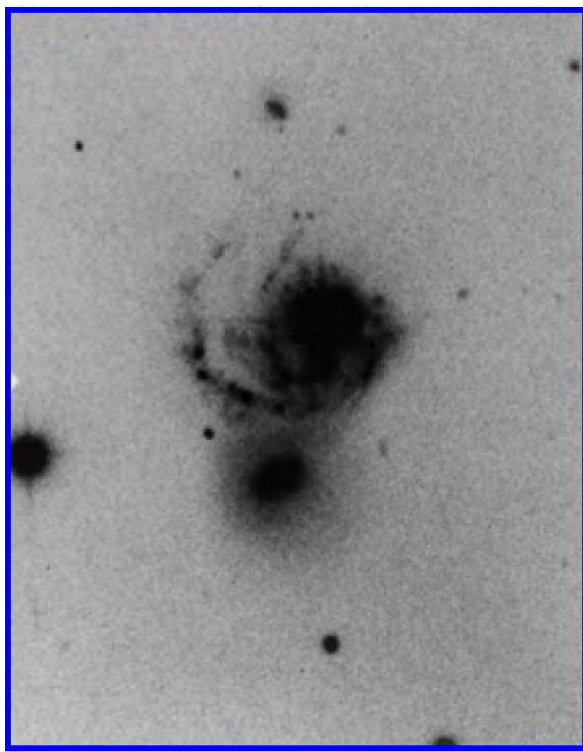


[Arp 127](#)

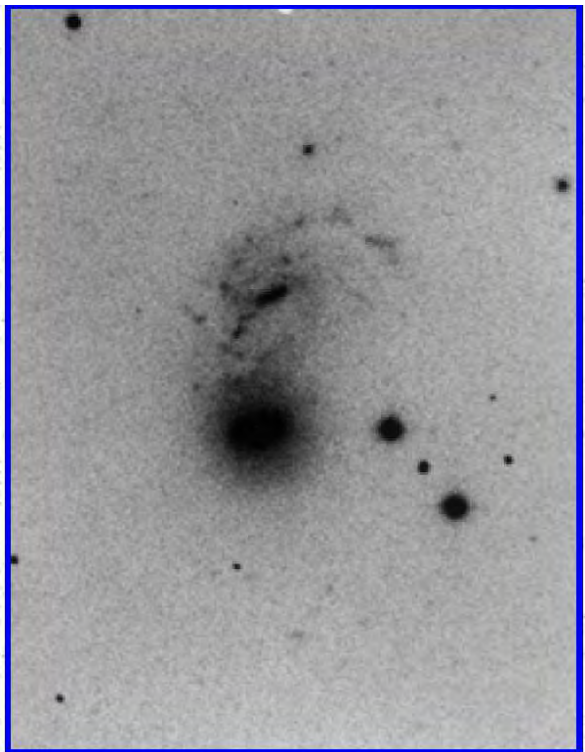


[Arp 128](#)

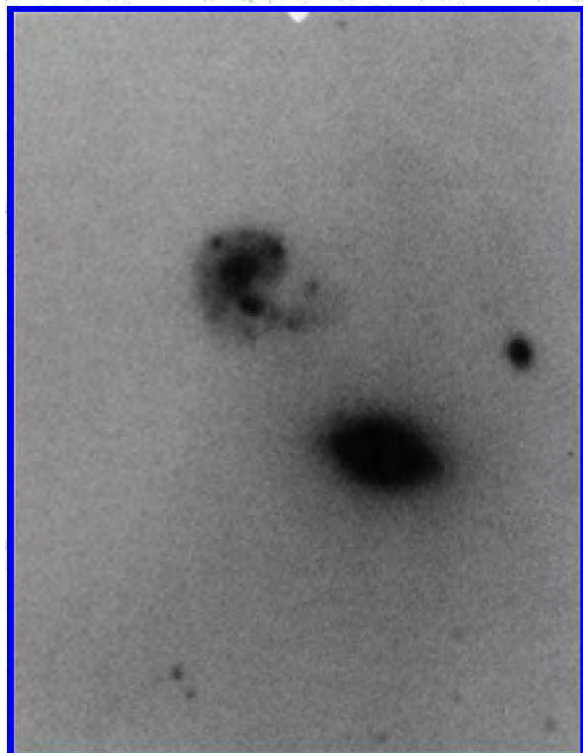
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
125	UGC 10491	13,6	1.1'x0.4'	Ring B	16 38 13	+41 55	HER
125	UGC 10491	15,5		Ring A	16 38 13	+41 56	HER
126	UGC 01449	14,5	1.2'x0.7	Pec?	01 58 05	+03 06	PSC
126	UGC 01449	13,9	0.4'x0.3'	SBm pec	01 58 05	+03 05	PSC
127	NGC 0191	12,5	1.5'x1.2'	SAB(rs)C:pec	00 38 59	-09 00	CET
127	IC 1563	14,2	0.7'x0.4'	I 0	00 39 00	-09 00	CET
128	UGC 00827	15,4	0.7'x0.2'	DBL SYS	01 17 24	+14 41	PSC
128	UGC 00827	16,8			01 17 29	+14 42	PSC



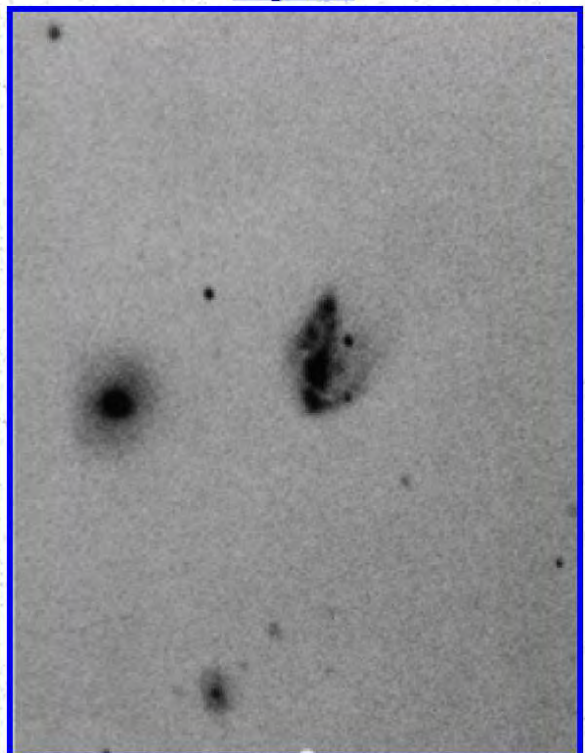
[Arp 129](#)



[Arp 130](#)

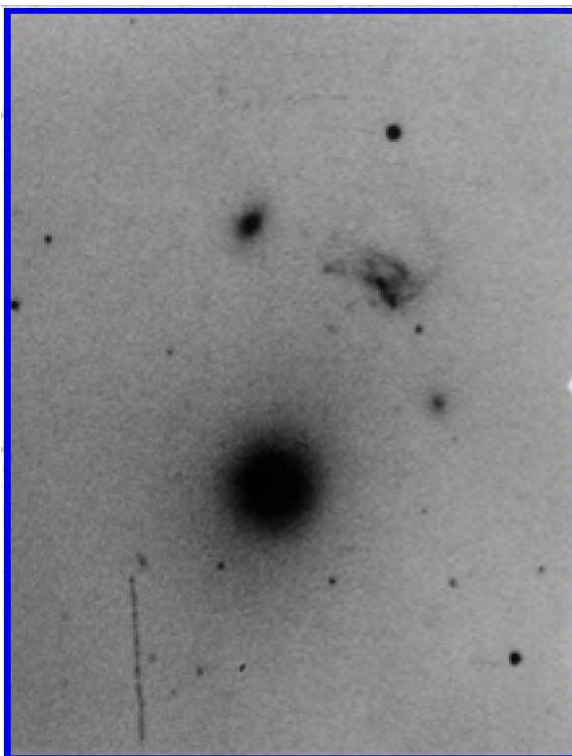


[Arp 131](#)

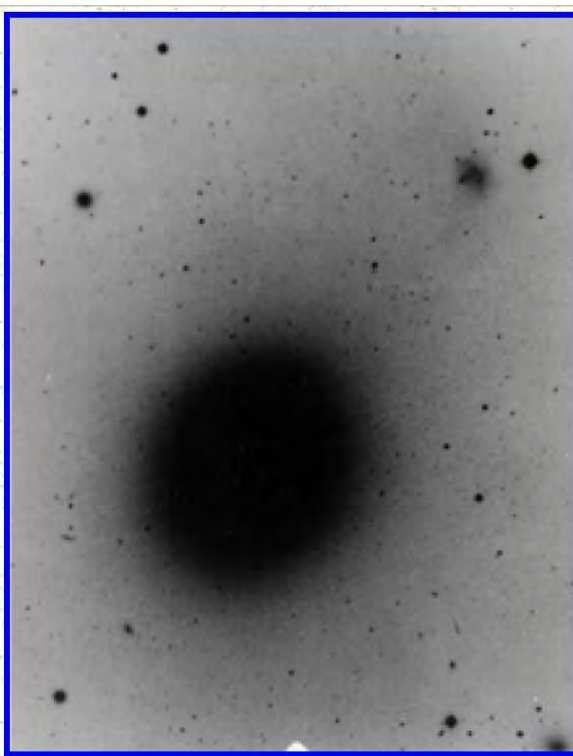


[Arp 132](#)

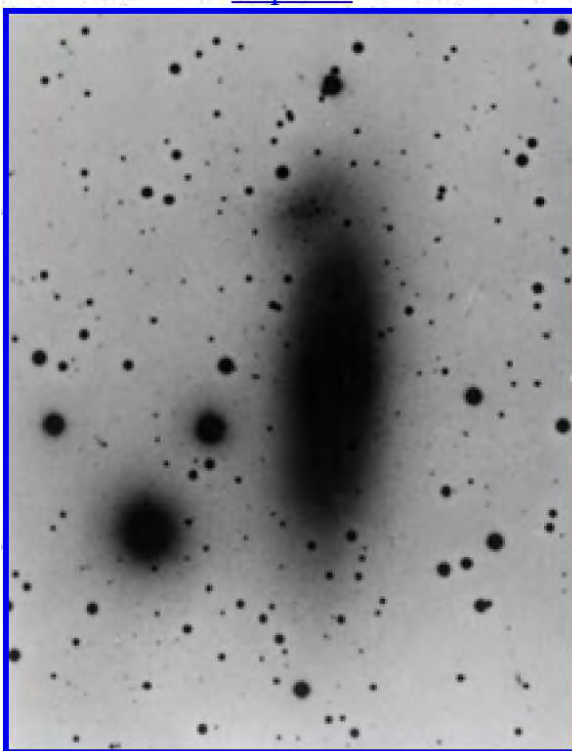
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
129	UGC 05146	14	0.5'	SB(r)c: pec	09 39 24	+32 21	LEO
129	UGC 05146	16,1	0.8'x0.4'	SAB0 ⁺ 0 ⁺ : pec	09 39 26	+32 21	LEO
130	IC 5378	15,6	0.5'	SBc	00 02 37	+16 39	PEG
130	IC 5378	15,3		E	00 02 37	+16 38	PEG
131	MCG-03-08-25	14,5	1.0'x0.7'		02 47 19	-14 48	ERI
131	MCG-03-08-26	15	0.7'x0.4'		02 47 33	-14 46	ERI
132	CGCG 011-053	15,5	0.4'x0.3'	Pair	11 19 21	-03 05	LEO



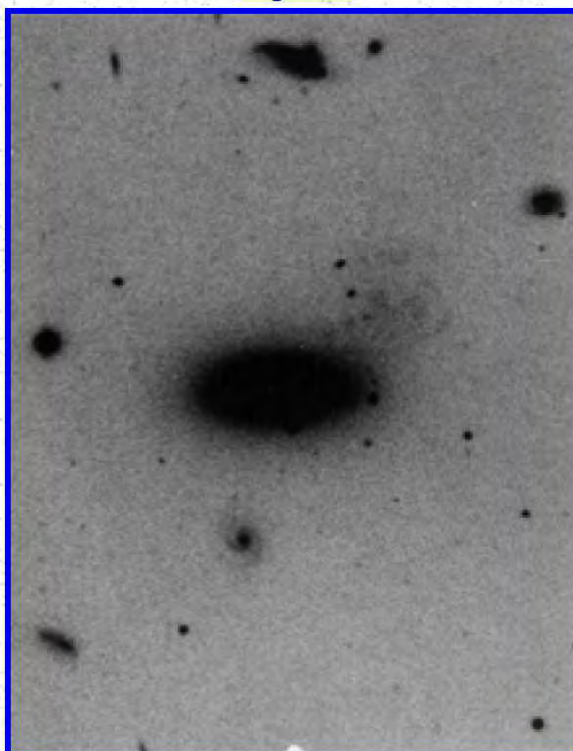
[Arp 133](#)



[Arp 134](#)

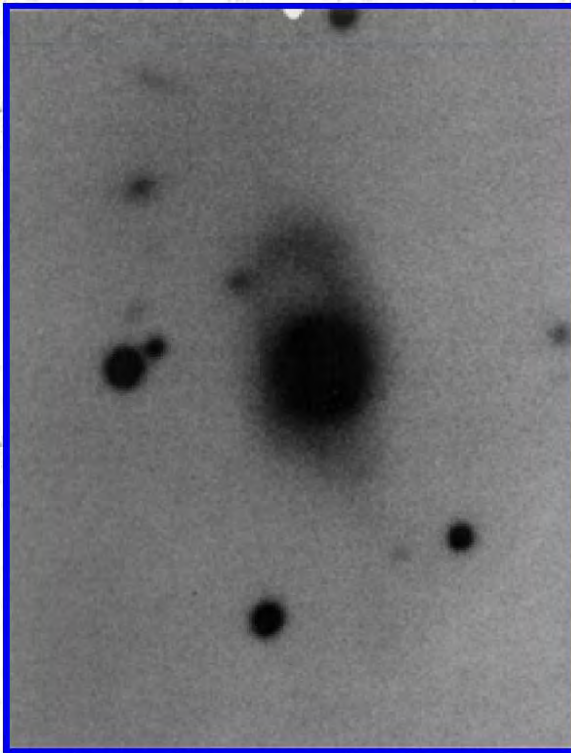


[Arp 135](#)

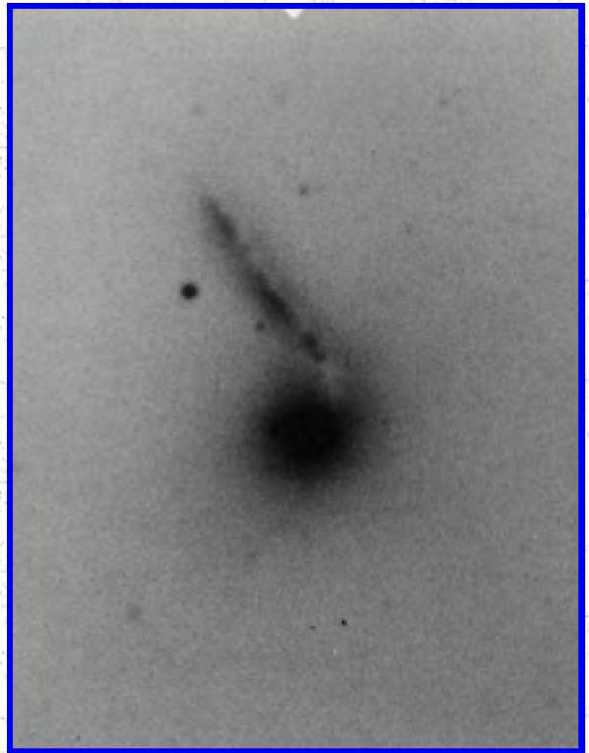


[Arp 136](#)

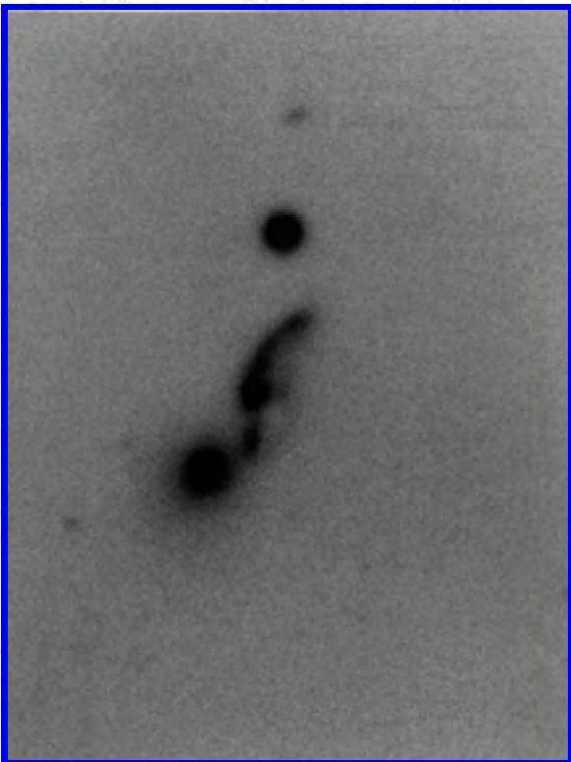
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
133	NGC 0541	12,1	1.8'x1.8'	E0 or S0-	01 25 44	-01 22	CET
134	M49	8,4	10.3'x8.4'	E2	12 29 46	+07 59	VIR
135	NGC 1023	9,3	8.8'x3.0'	SB(rs)0-	02 40 24	+39 03	PER
136	NGC 5820	12,5	1.7'x1.1'	S0	14 58 39	+53 53	BOO



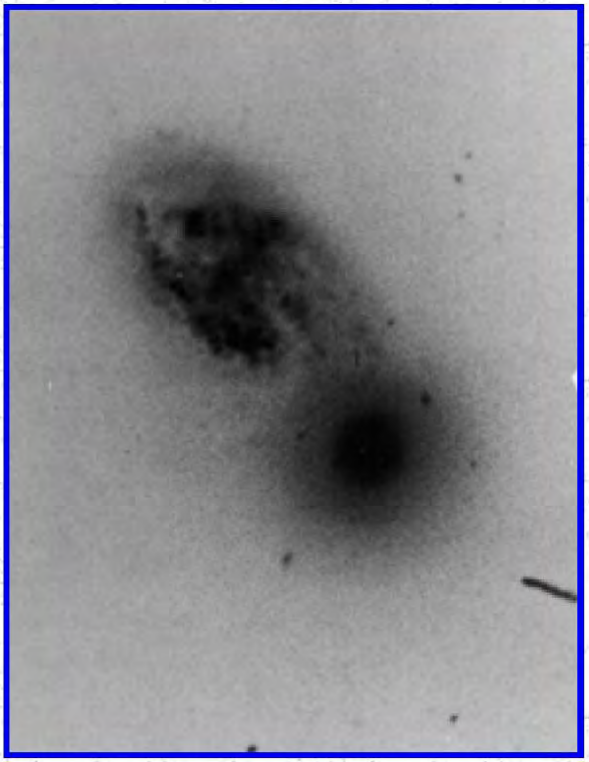
[Arp 137](#)



[Arp 138](#)

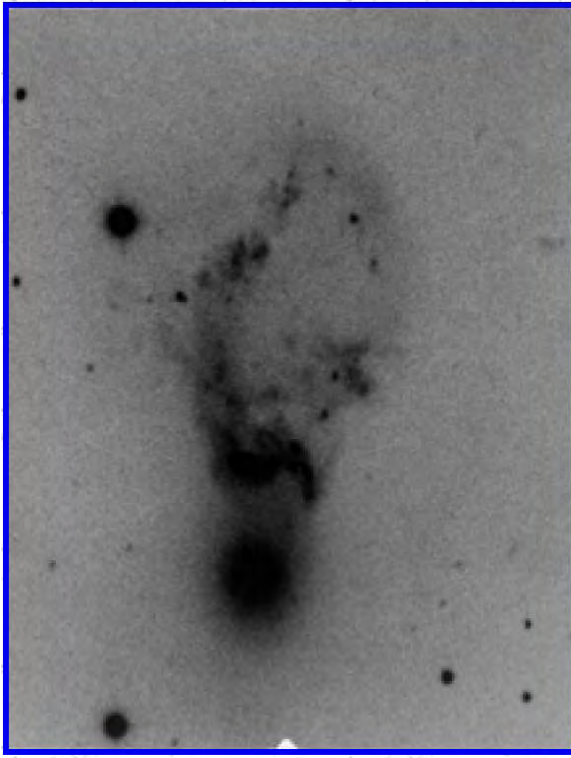


[Arp 139](#)

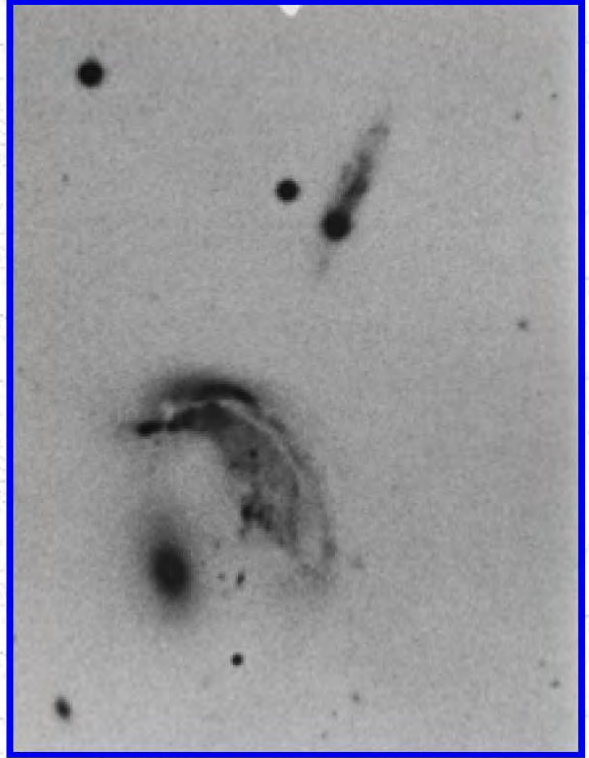


[Arp 140](#)

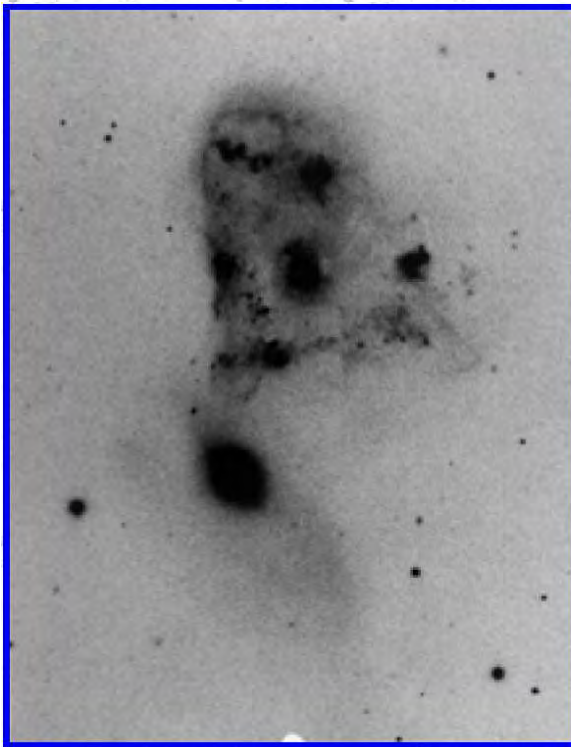
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
137	NGC 2914	13,2	1.0'x0.7'	SB(s)ab	09 34 02	+10 06	LEO
138	NGC 4015	14	0.9'x0.2'	E	11 58 42	+25 02	COM
138	NGC 4015	14,2	1.4'x1.4'	S?	11 58 43	+25 02	COM
139	MCG+05-31-135	15,8	1.0'x0.3'		13 07 24	+26 42	COM
139	MCG+05-31-135	16,3	1.0'x0.3'		13 07 27	+26 43	COM
140	NGC 0274	13	1.5'	SAB(r:)0 ⁺ 0 ⁺ p	00 51 01	-07 03	CET
140	NGC 0275	12,5	1.6'x1.1'	S pec	00 51 04	-07 03	CET



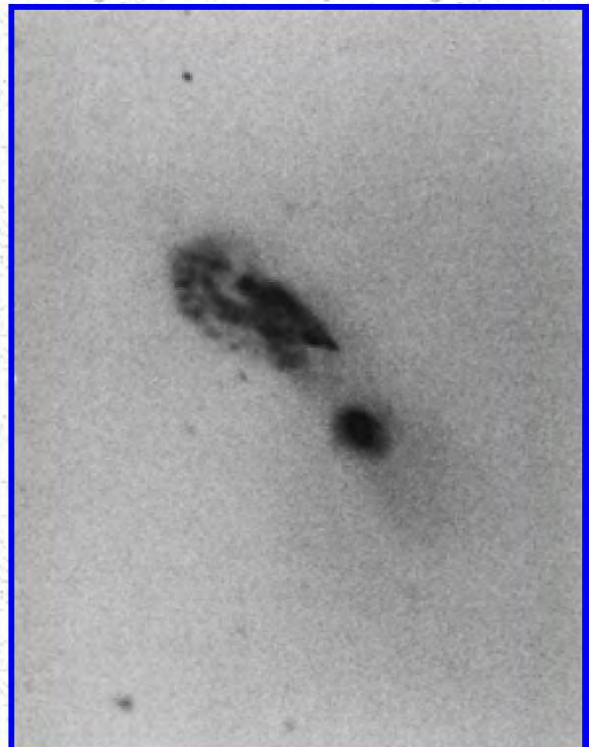
[Arp 141](#)



[Arp 142](#)

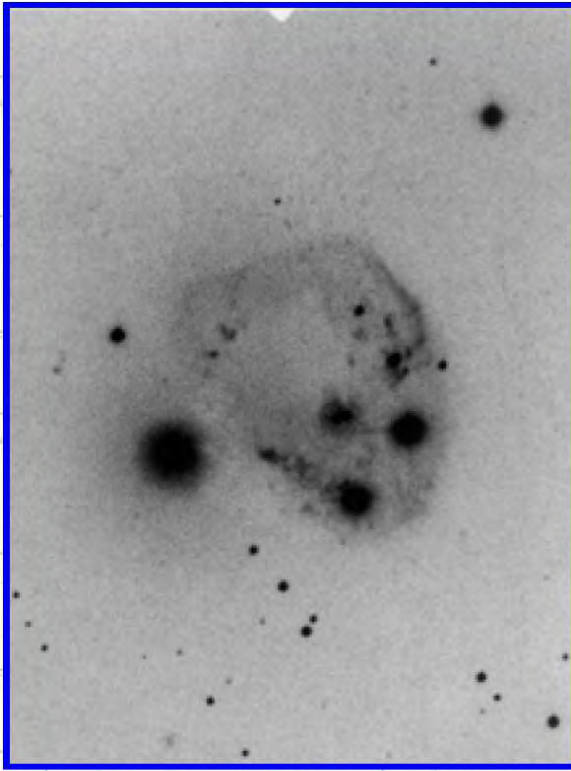


[Arp 143](#)



[Arp 144](#)

ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
141	UGC 03730	12,5	2.8'x1.5'	Ring	07 14 20	+73 28	CAM
141	UGC 03730	16,9		Ring	07 14 26	+73 28	CAM
142	UGC 05130	14,4		E+SYS	09 37 43	+02 46	HYA
142	NGC 2936	13,5	1.3'x1.1'	I-Ring B	09 37 44	+02 45	HYA
142	NGC 2937	13,6	2.1'x0.7'	E-Ring A	09 37 45	+02 44	HYA
143	NGC 2444	13,2	1.2'x0.8'	Ring A	07 46 53	+39 01	LYN
143	NGC 2445	13,3	1.4'x1.1'	Ring B	07 46 54	+39 01	LYN
144	NGC 7828	14,4	0.9'x0.5'	Ring A	00 06 27	-13 24	CET
144	NGC 7829	14,6	0.7'	Ring B pec	00 06 29	-13 25	CET



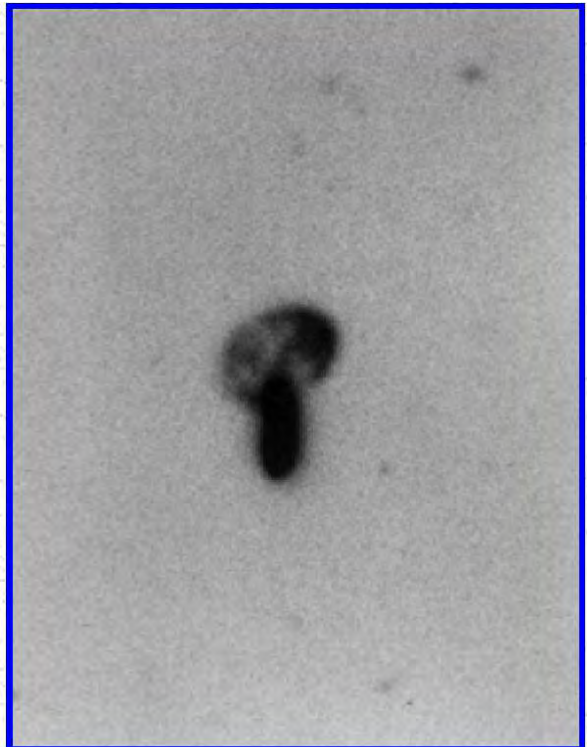
[Arp 145](#)



[Arp 146](#)

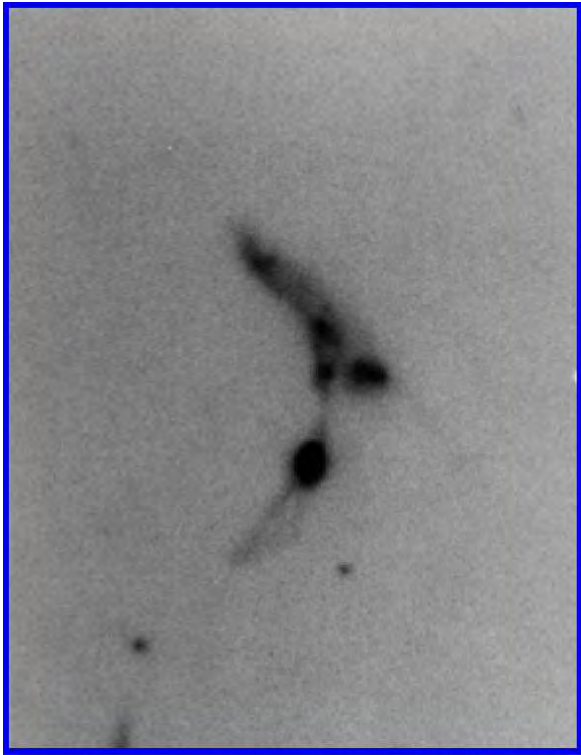


[Arp 147](#)

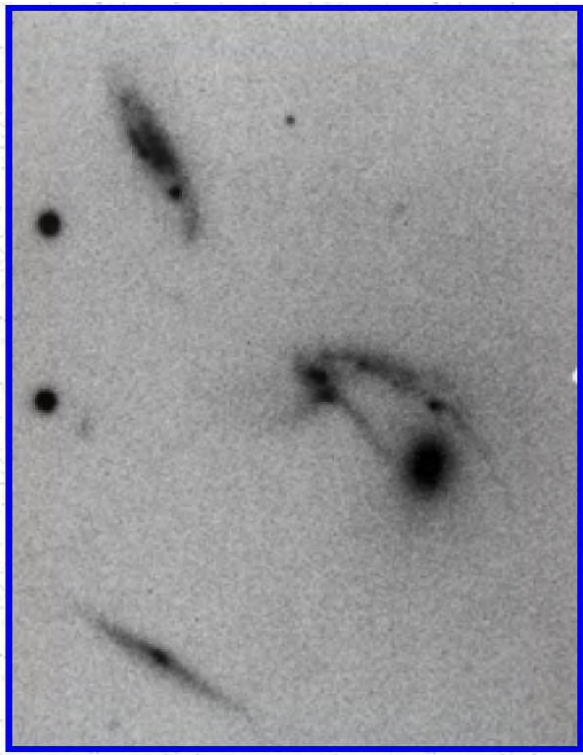


[Arp 148](#)

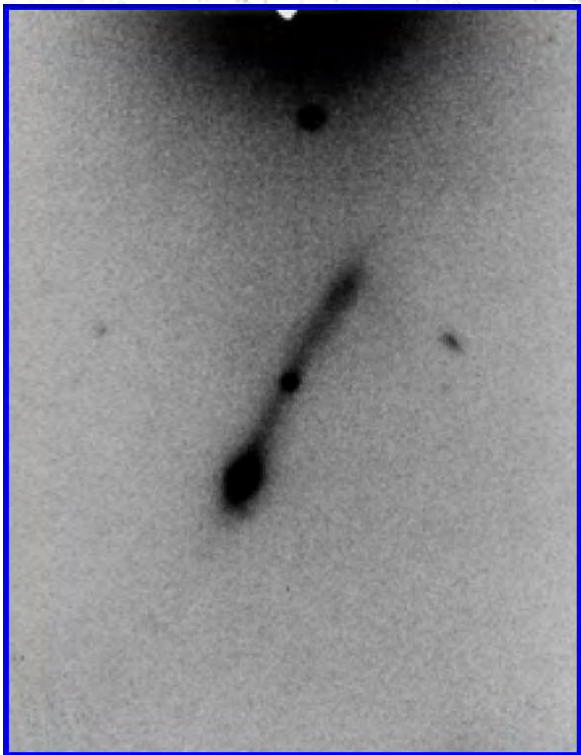
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
145	ARP 145	13,8		Ring B	02 23 08	+41 22	AND
145	UGC 01840	18,8	1.6'x1.3'	Pec Loop	02 23 08	+41 22	AND
145	ARP 145	17,8		Ring A	02 23 11	+41 22	AND
146	ARP 146		0.7'x0.6'	Ring A	00 06 44	-06 38	CET
146	VV 790			Pec	00 06 44	-06 38	CET
146	ARP 146		0.7'x0.6'	Ring A	00 06 44	-06 38	CET
147	IC 0298	15	0.7'x0.5'	Ring A+B	03 11 18	+01 18	CET
148	MCG+07-23-019	15,4	0.6'x0.5'	Ring	11 04 00	+40 50	UMA



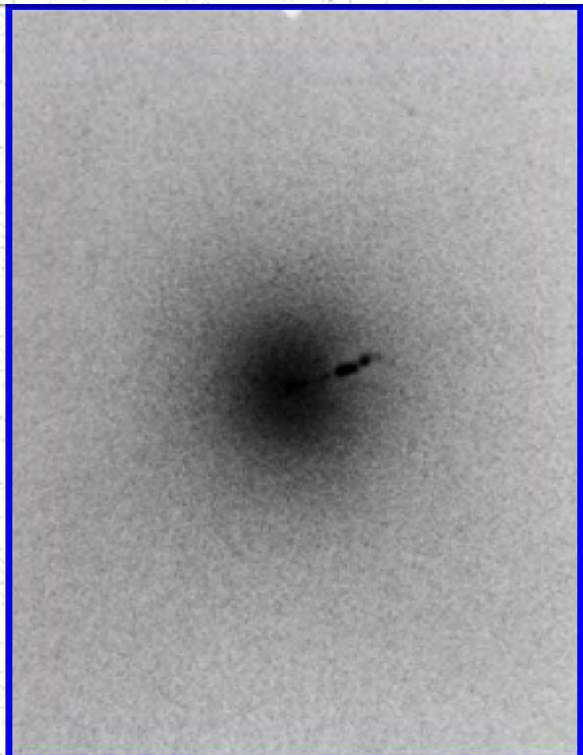
[Arp 149](#)



[Arp 150](#)

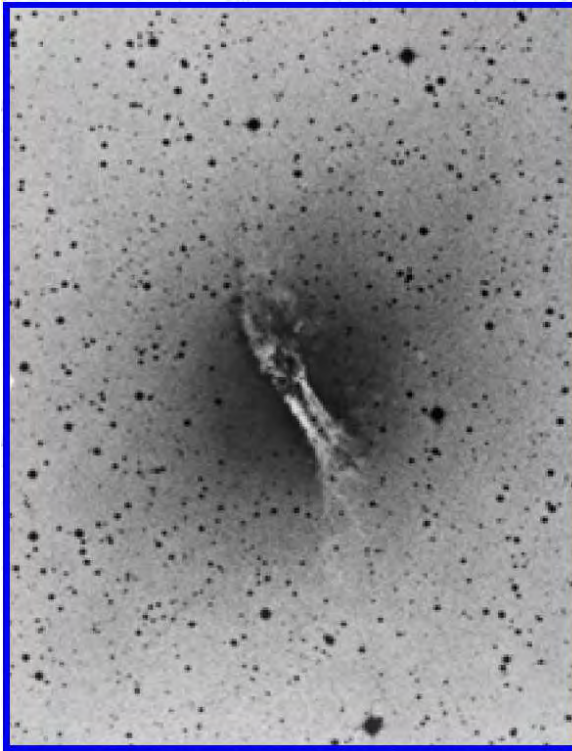


[Arp 151](#)

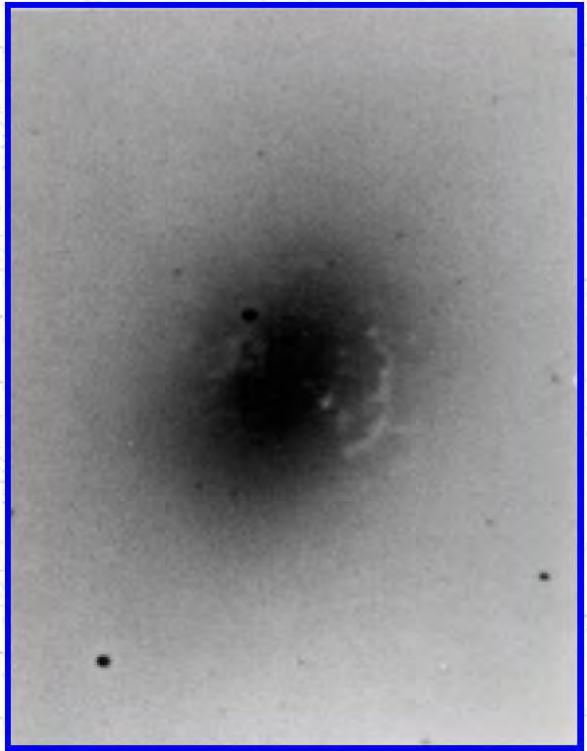


[Arp 152](#)

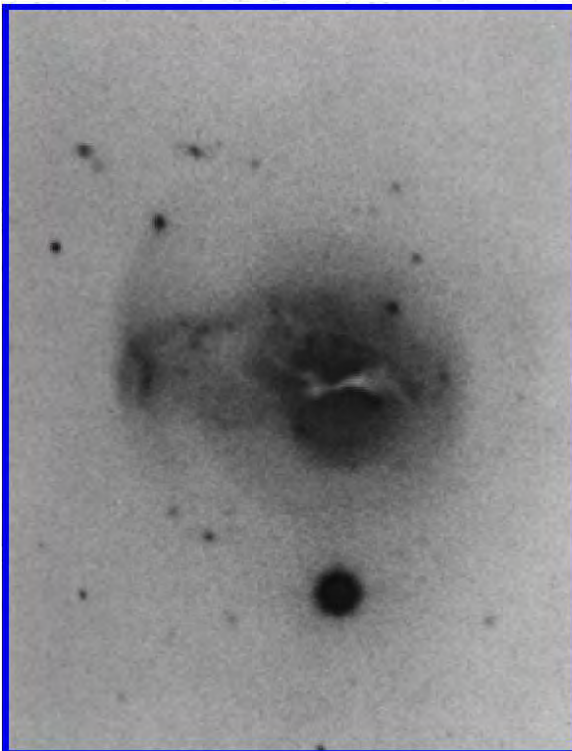
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
149	IC 0803B	16	0.8'x0.1'	Im	12 39 42	+16 35	COM
149	IC 0803A	16		Dwarf E	12 39 42	+16 35	COM
150	NGC 7609	14,1	1.3'x1.1'	Pec	23 19 29	+09 30	PEG
150	NGC 7609A	15		Sc irr	23 19 31	+09 30	PEG
151	MRK 0040	16,8	1.3'x0.2'	S0 pec	11 25 36	+54 22	UMA
152	M87	8,6	8.4'x6.7'	E+0-1 pec	12 30 49	+12 23	VIR



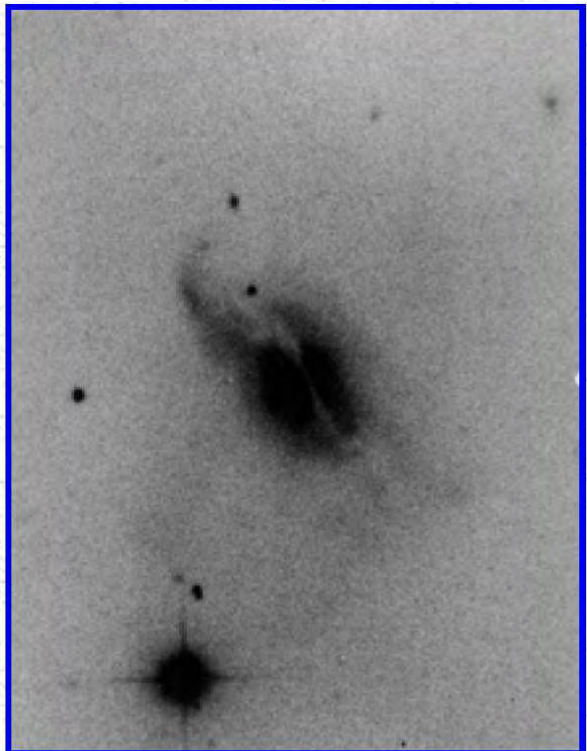
[Arp 153](#)



[Arp 154](#)

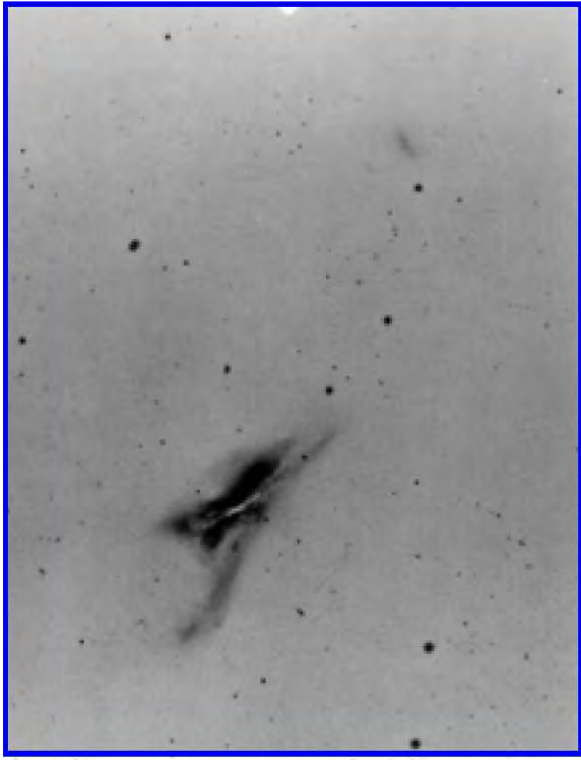


[Arp 155](#)



[Arp 156](#)

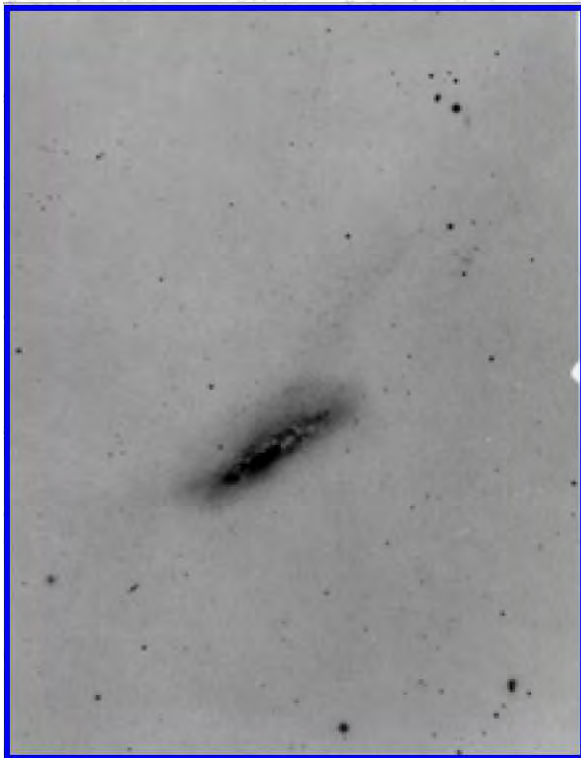
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
153	NGC 5128	6,8	25.9'x20.1	S0 pec	13 25 27	-43 01	CEN
154	NGC 1316	8,2	12.1'x8.6'	(R')SAB(s)0^0	03 22 41	-37 12	FOR
155	ARP 155				11 23 36	+53 49	UMA
155	ARP 155				11 23 38	+53 50	UMA
155	NGC 3656	12,5	1.6'x1.6'	(R')IO:pec	11 23 38	+53 50	UMA
156	UGC 05814	15	1.3'x0.7'	PecIr	10 42 38	+77 29	DRA



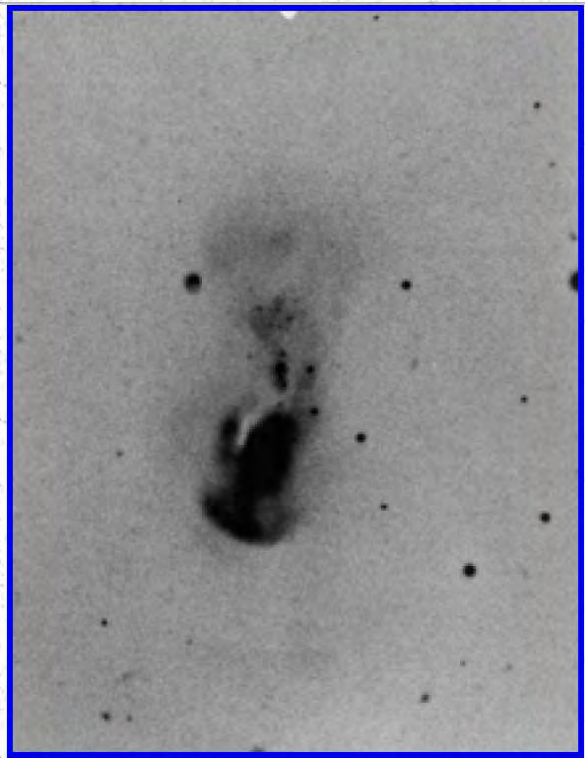
[Arp 157](#)



[Arp 158](#)

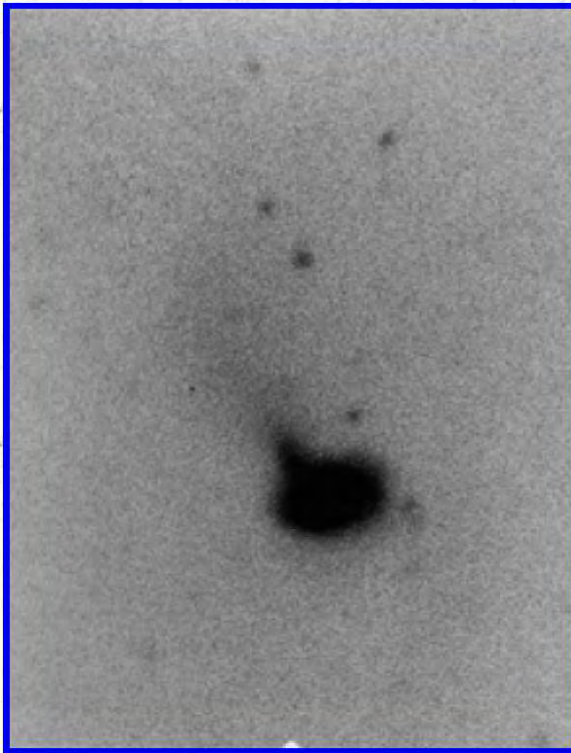


[Arp 159](#)

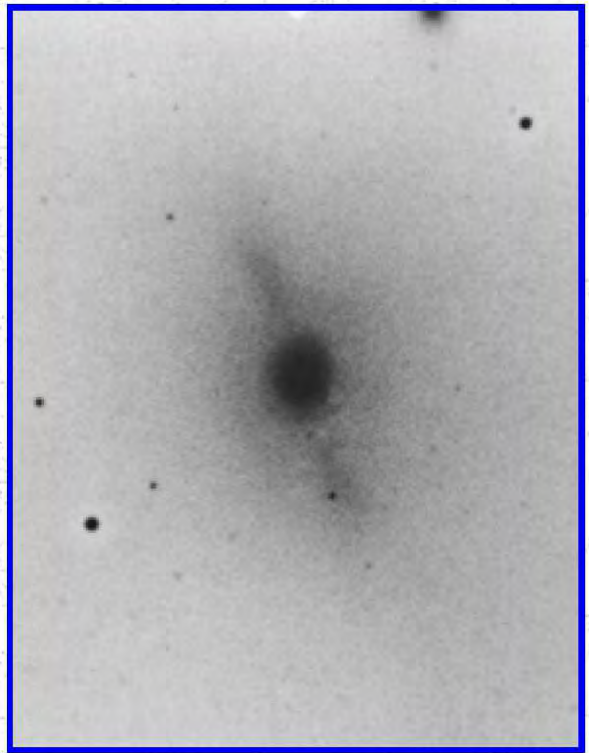


[Arp 160](#)

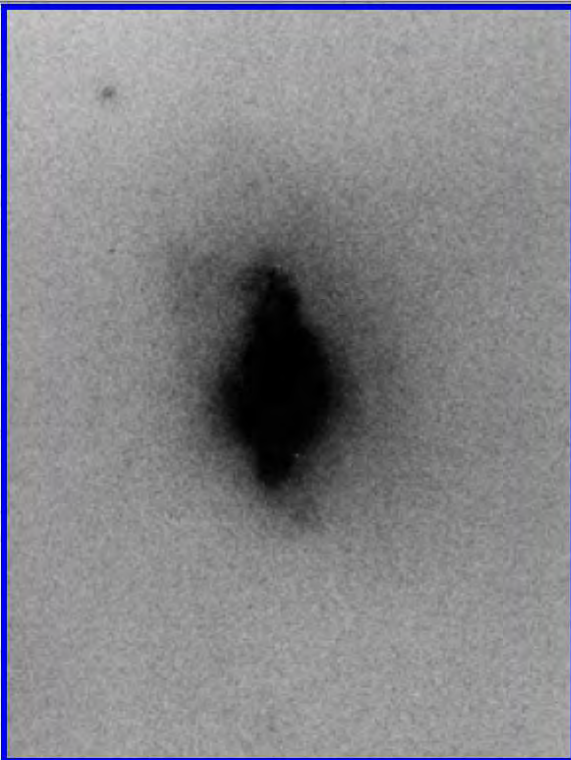
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
157	NGC 0520	11,5	4.5'x1.8'	S pec-Pair	01 24 35	+03 47	PSC
158	NGC 0523	13,5	2.5'x0.7'	Pec	01 25 19	+34 01	AND
159	NGC 4747	12,4	3.5'x1.2'	SBcd? pec sp	12 51 45	+25 46	COM
160	NGC 4194	12,5	1.8'x1.1'	IBm pec	12 14 10	+54 31	UMA



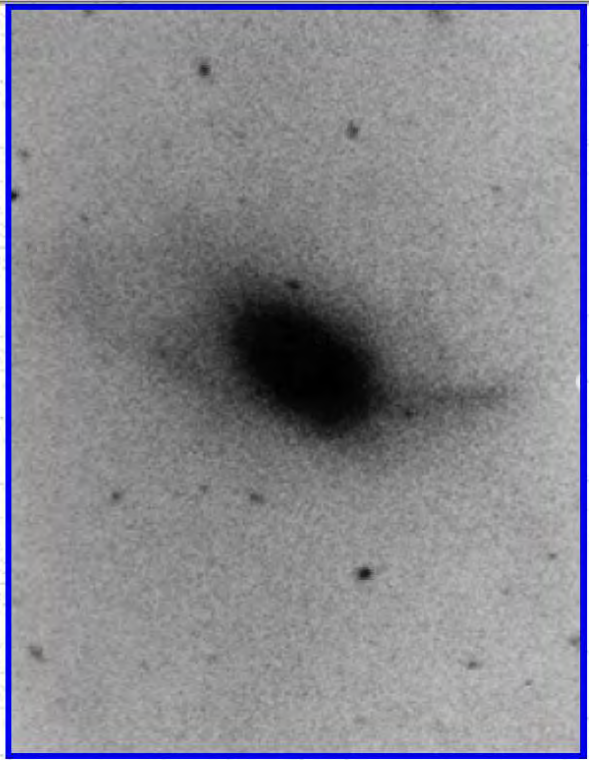
[Arp 161](#)



[Arp 162](#)

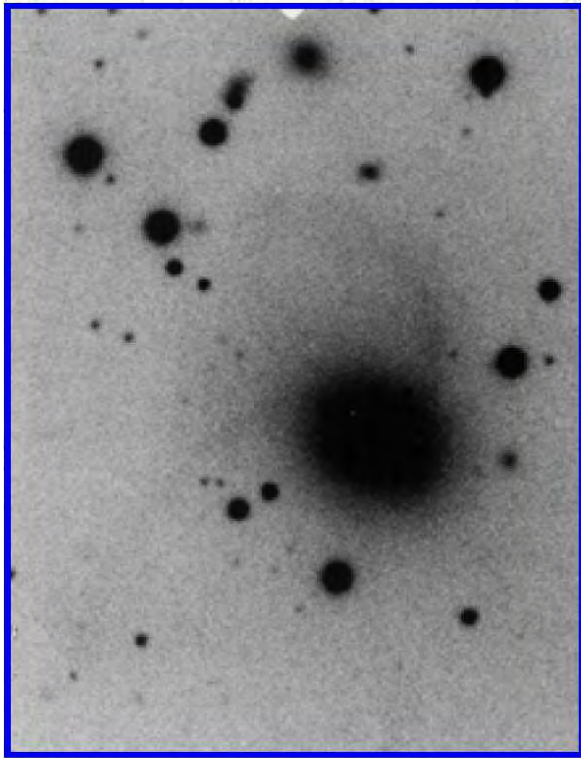


[Arp 163](#)

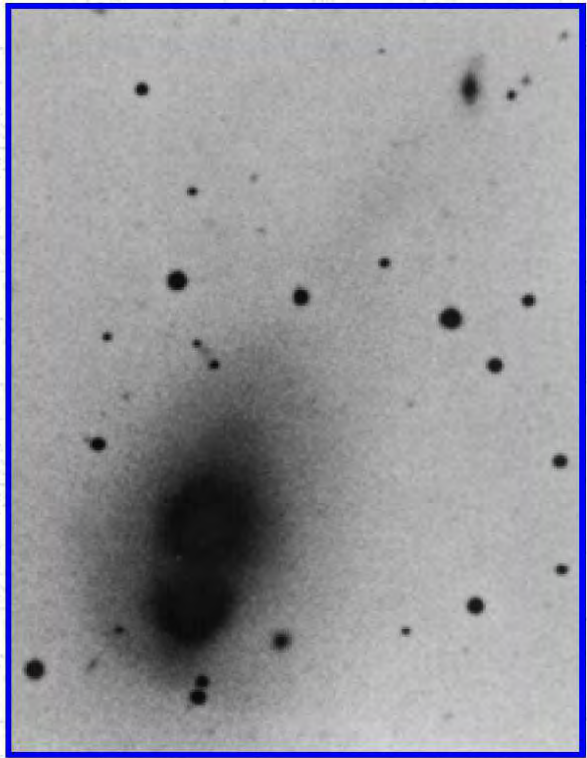


[Arp 164](#)

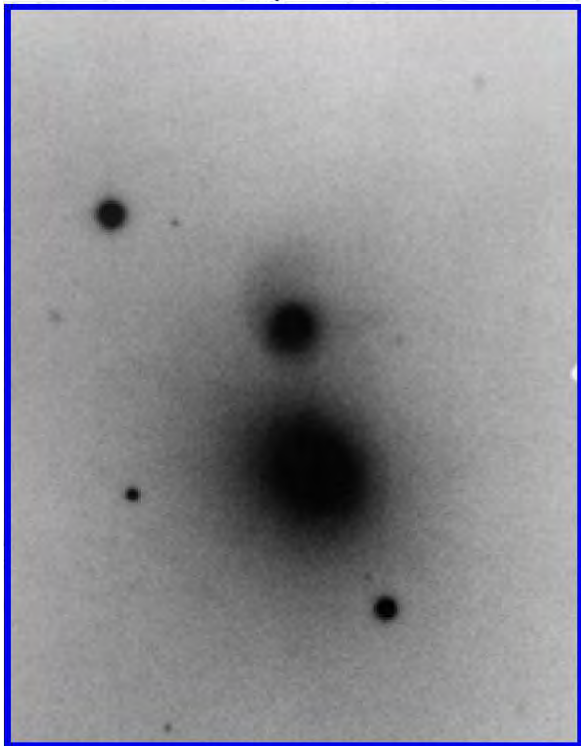
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
161	UGC 06665	14,7	0.4'x0.4'	Sb pec:	11 42 12	+00 20	VIR
162	NGC 3414	10,8	3.6'x2.6'	S0 pec	10 51 16	+27 58	LMI
163	NGC 4670	12,7	1.5'x1.1'	SB(s)0/a pec:	12 45 17	+27 07	COM
164	NGC 0455	12,6	2.0'x1.2'	S?	01 15 57	+05 10	PSC



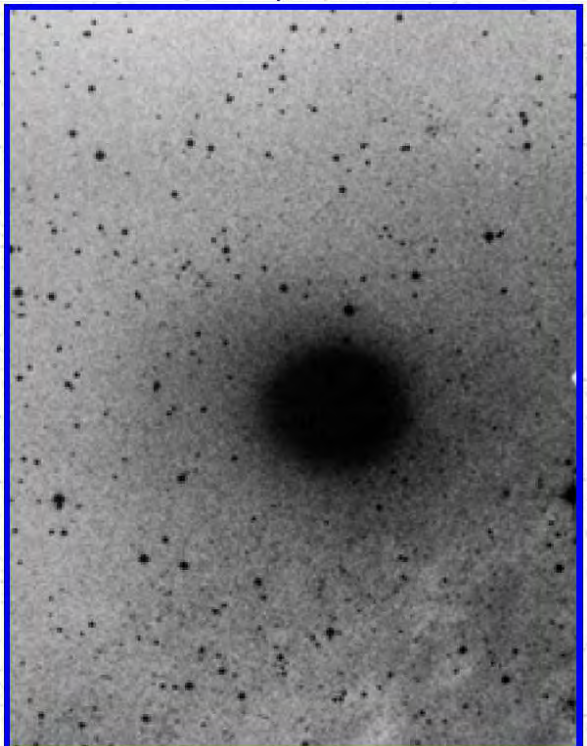
[Arp 165](#)



[Arp 166](#)

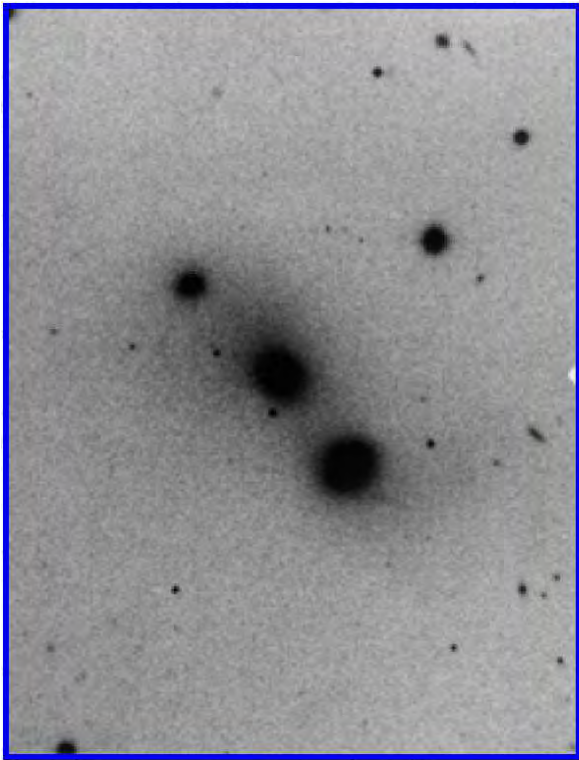


[Arp 167](#)

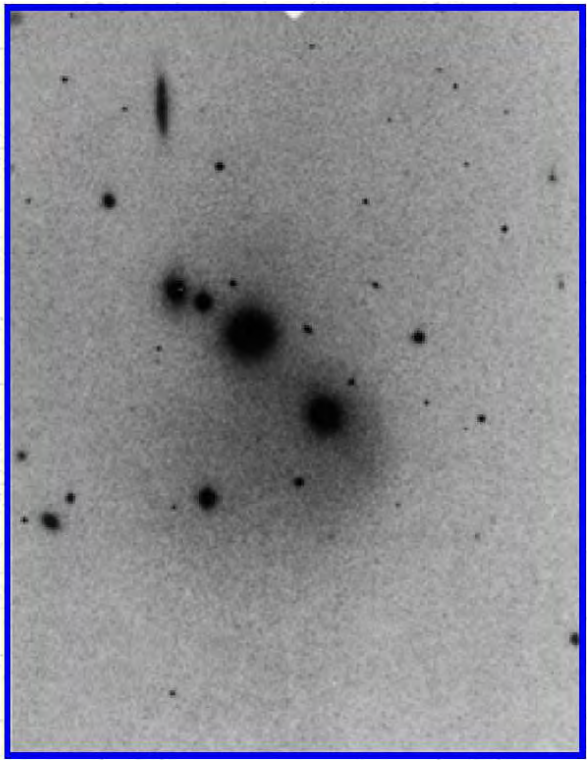


[Arp 168](#)

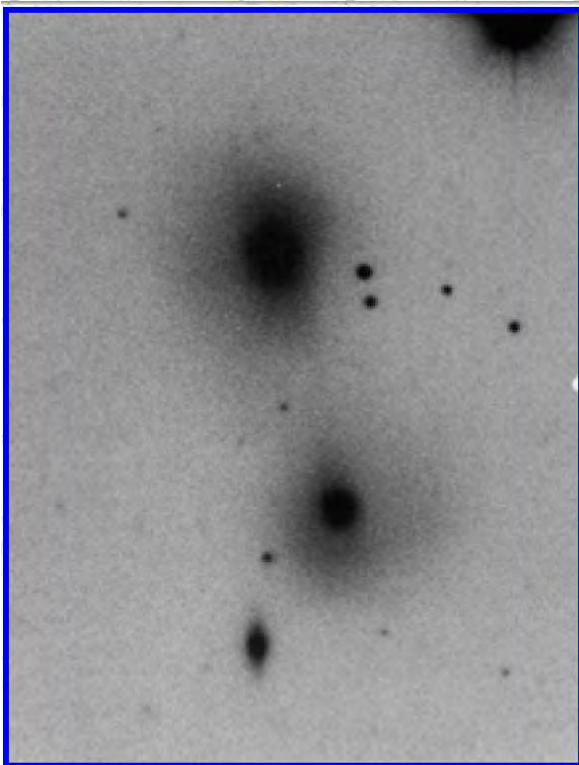
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
165	NGC 2418	12,2	1.8'	E	07 36 37	+17 53	GEM
166	NGC 0750	12,9	1.7'x1.3'	E pec	01 57 32	+33 12	ARI
166	NGC 0751	13,5	1.4'	E pec	01 57 32	+33 12	ARI
167	NGC 2672	11,6	3.0'x2.8'	E1-2	08 49 22	+19 04	CNC
167	NGC 2673	13,3	1.2'	E0 pec	08 49 24	+19 04	CNC
168	M32	9	8.8'x6.5'	cE2	00 42 41	+40 51	AND



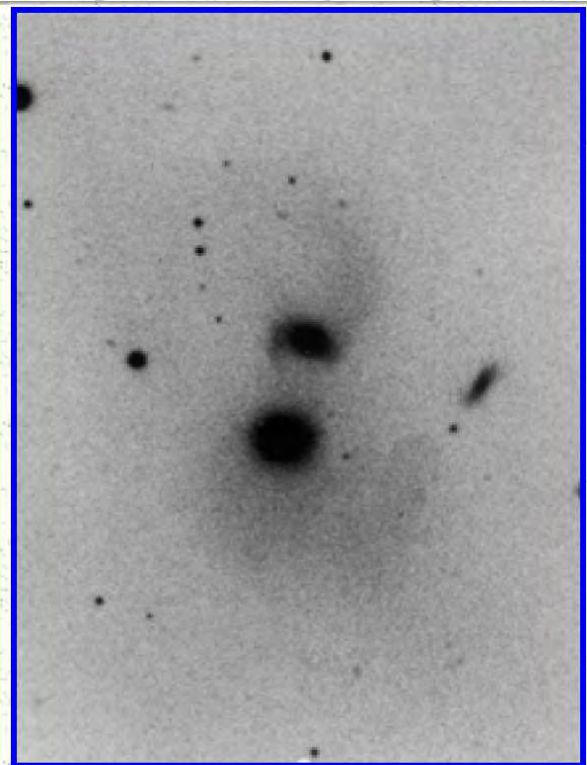
[Arp 169](#)



[Arp 170](#)

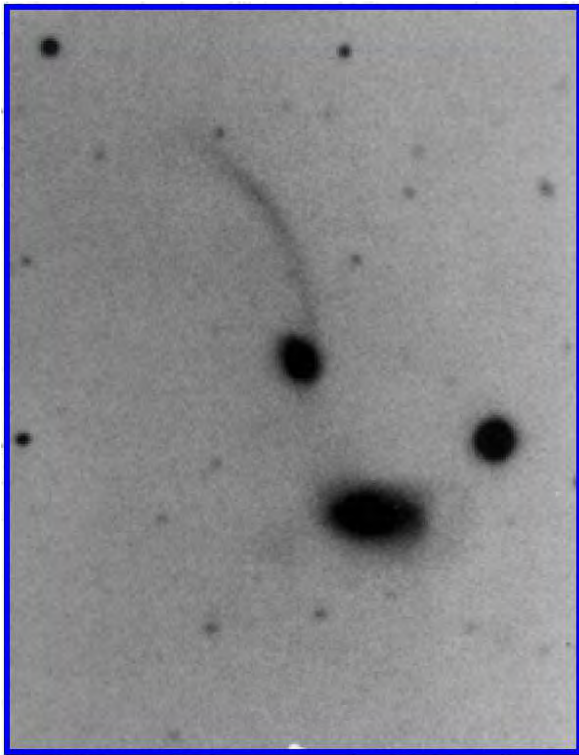


[Arp 171](#)

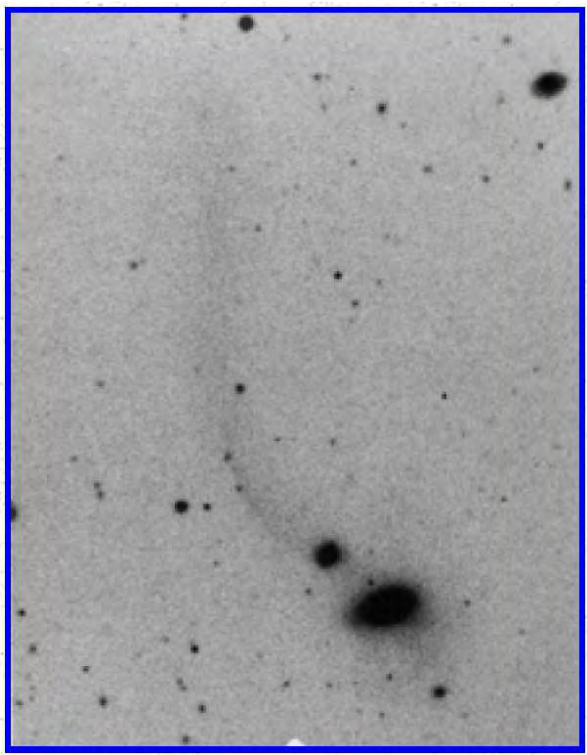


[Arp 172](#)

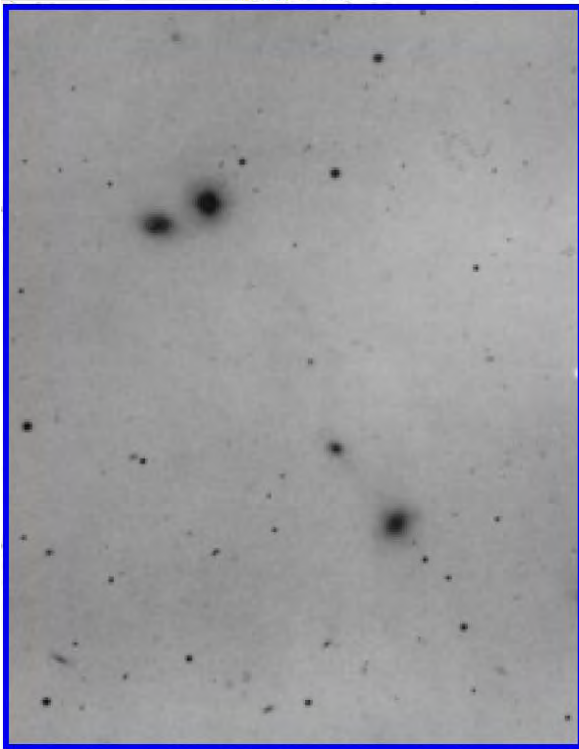
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
169	NGC 7236	13	0.7'x0.7'	SA0-	22 14 45	+13 50	PEG
169	NGC 7237	13,6	0.7'x0.7'	SA0-	22 14 46	+13 50	PEG
170	NGC 7578A	13,8	1.4'	S0^0 pec	23 17 11	+18 42	PEG
170	NGC 7578B	13,8	1.1'	E1	23 17 13	+18 42	PEG
171	IC 1042	14,9	1.1'	S0	14 40 37	+03 27	VIR
171	NGC 5718	12,9	1.5'x1.1'	S0-:	14 40 43	+03 27	VIR
172	IC 1178	15,2	1.1'x0.9'	S0- pec?	16 05 33	+17 36	HER
172	IC 1181	15,9	0.8'x0.7'	SAB(rs)0/a	16 05 33	+17 35	HER



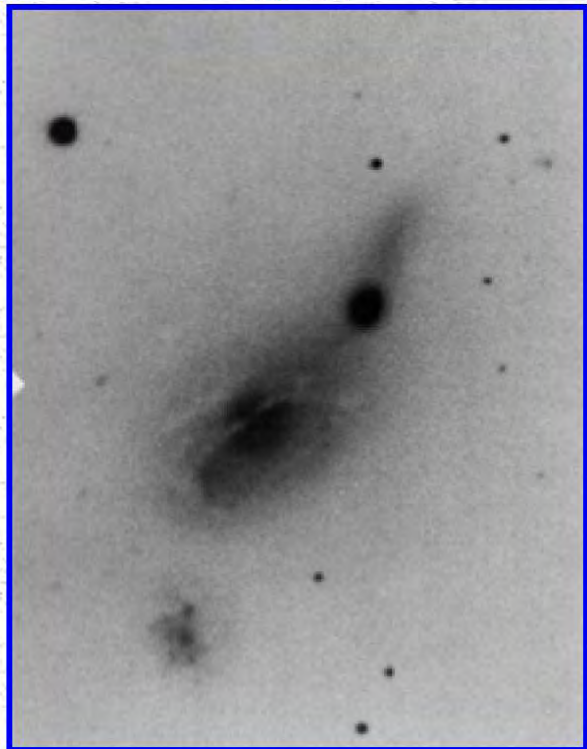
Arp 173



Arp 174

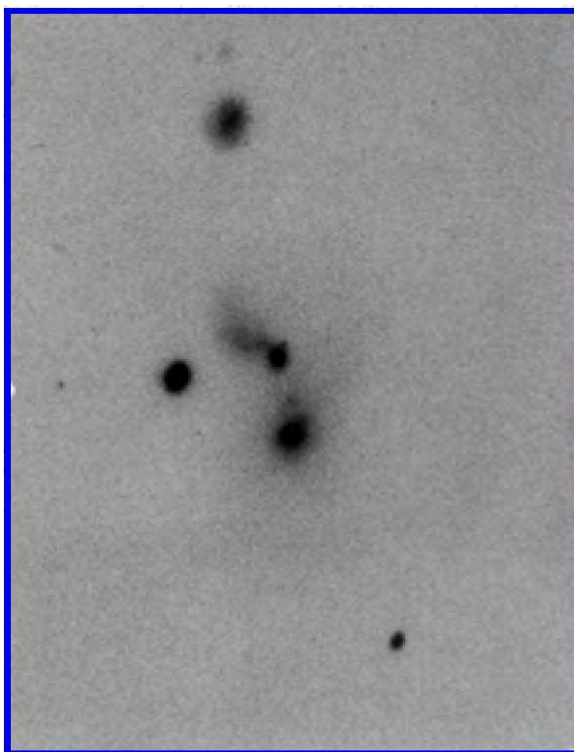


Arp 175

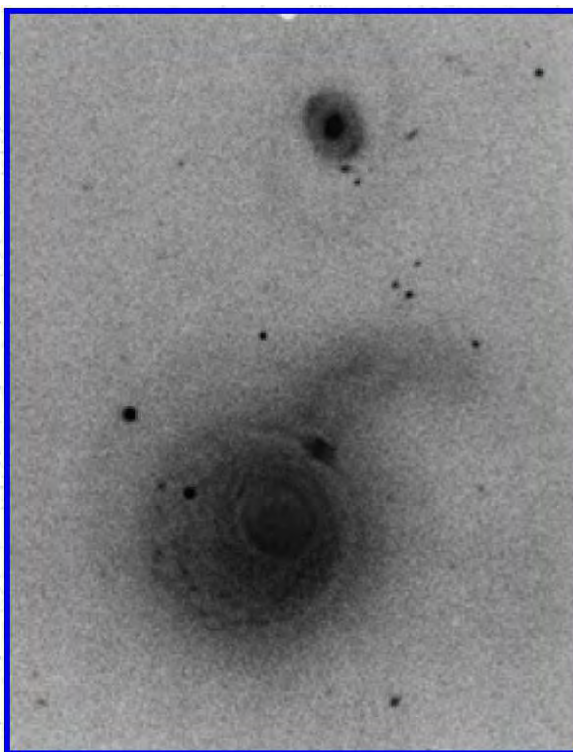


Arp 176

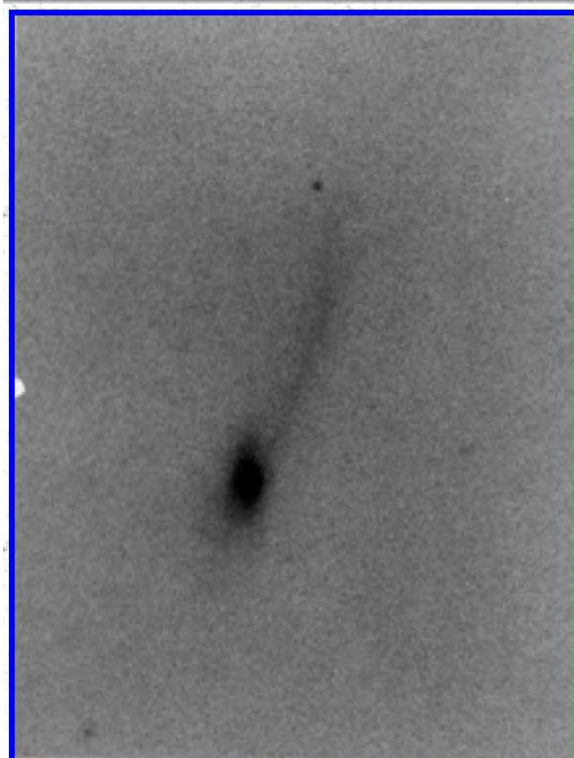
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
173	UGC 09561	14,9	1.2'x0.2'	Pec	14 51 26	+09 19	BOO
173	UGC 09561				14 51 27	+09 19	BOO
174	NGC 3068	14,3	0.9'x0.8'	S0-	09 58 40	+28 52	LEO
175	IC 3481	13,3	0.8'x0.6'	SAB0-: pec	12 32 52	+11 24	VIR
175	IC 3481A	13,6	0.2'	E pec	12 32 56	+11 23	VIR
175	IC 3483	15	0.6'x0.4'	SAB(s)b pec:	12 33 10	+11 20	VIR
176	NGC 4933A	11,7	1.0'x0.8'	S0 pec	13 03 54	-11 30	VIR
176	NGC 4933B	12,7	1.8'x1.1'	E/S0 pec	13 03 56	-11 29	VIR
176	NGC 4933C	17,5	0.5'x0.5'	Im: pec	13 03 58	-11 30	VIR



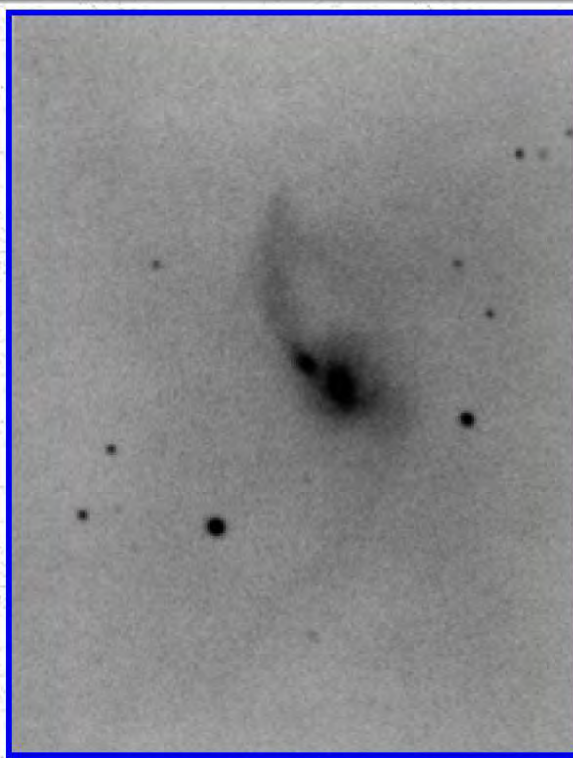
[Arp 177](#)



[Arp 178](#)

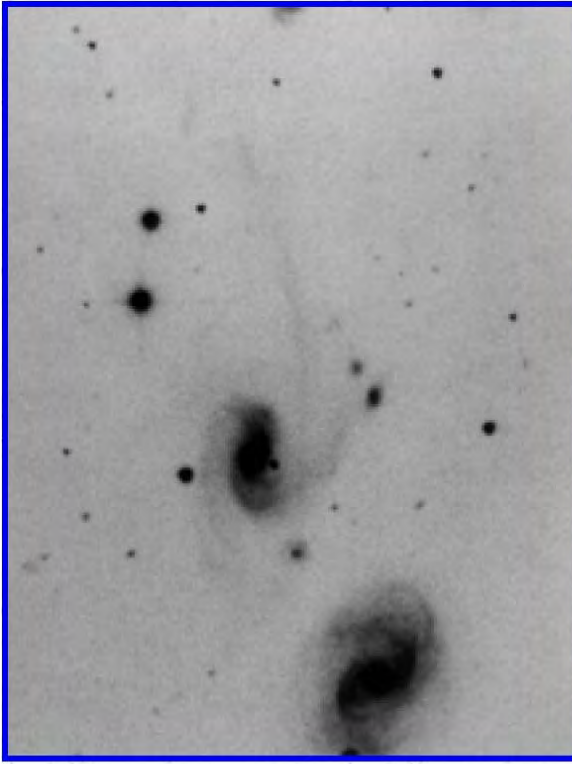


[Arp 179](#)

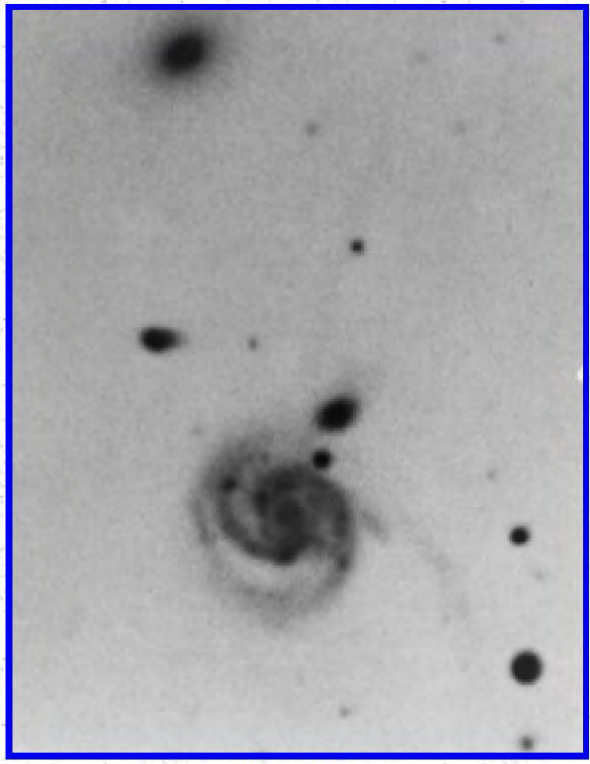


[Arp 180](#)

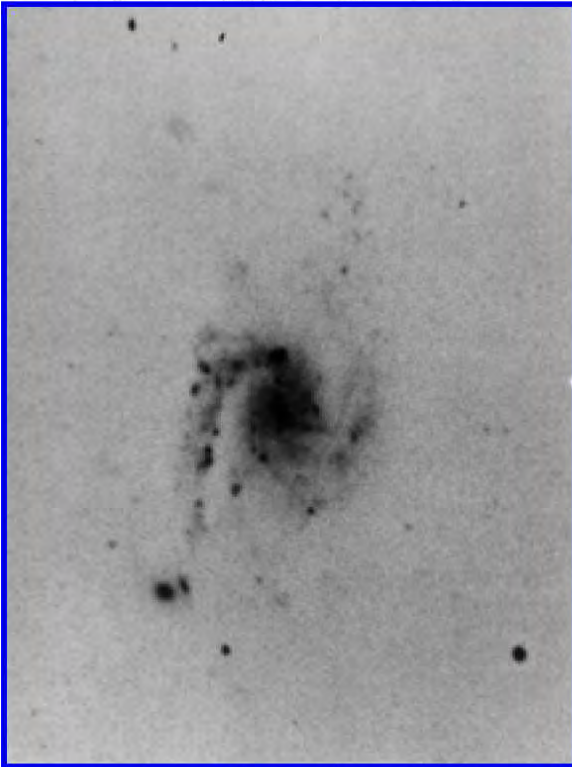
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
177	MCG+04-35-017	17,3	0.2'x0.2'		14 55 48	+24 35	BOO
177	MCG+04-35-016	18	0.4'x0.1'	S	14 55 48	+24 35	BOO
178	NGC 5613	13,7	1.0'x0.8'	(R)SAB(r)0+	14 24 05	+34 53	BOO
178	NGC 5615	14,5	0.2'x0.2'		14 24 06	+34 52	BOO
178	NGC 5614	11,7	2.5'x2.0'	SA(r)ab pec	14 24 07	+34 51	BOO
	NPM1G -						
179	04.0134	16,6			03 01 40	-04 40	ERI
180	MCG-01-13-034	14,8	1.1'x0.5'	S	04 53 22	-04 48	ERI



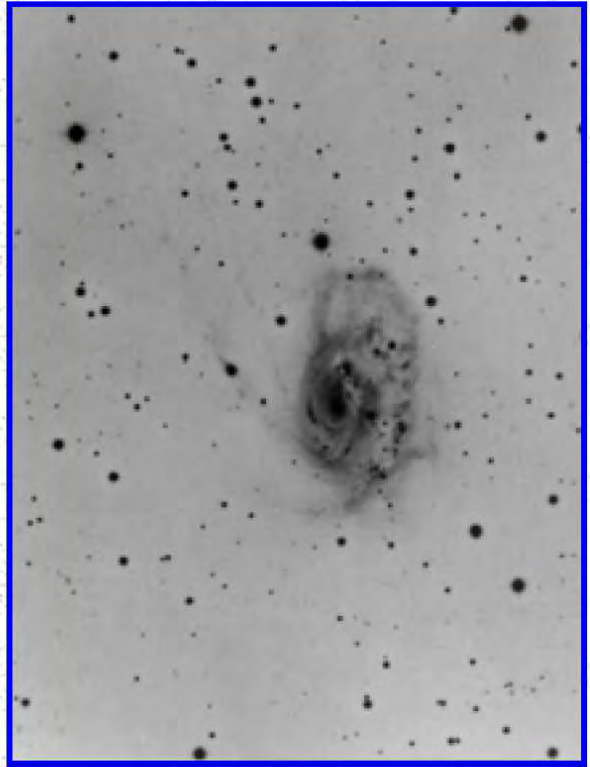
[Arp 181](#)



[Arp 182](#)

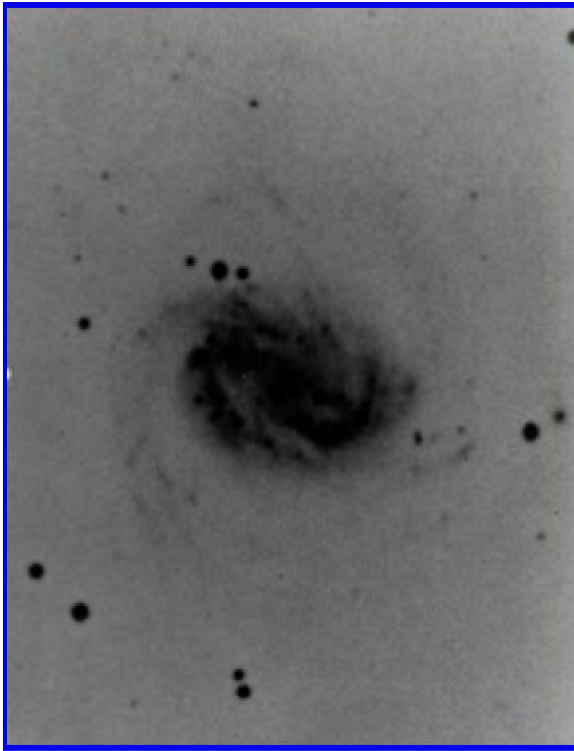


[Arp 183](#)

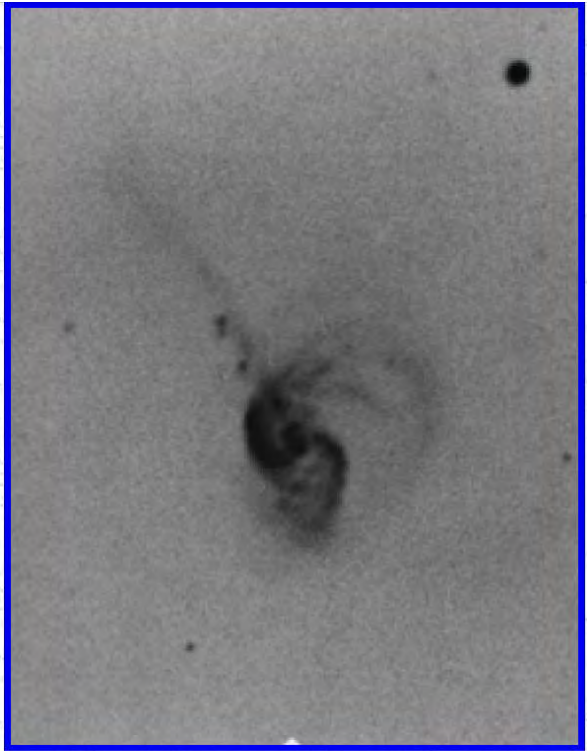


[Arp 184](#)

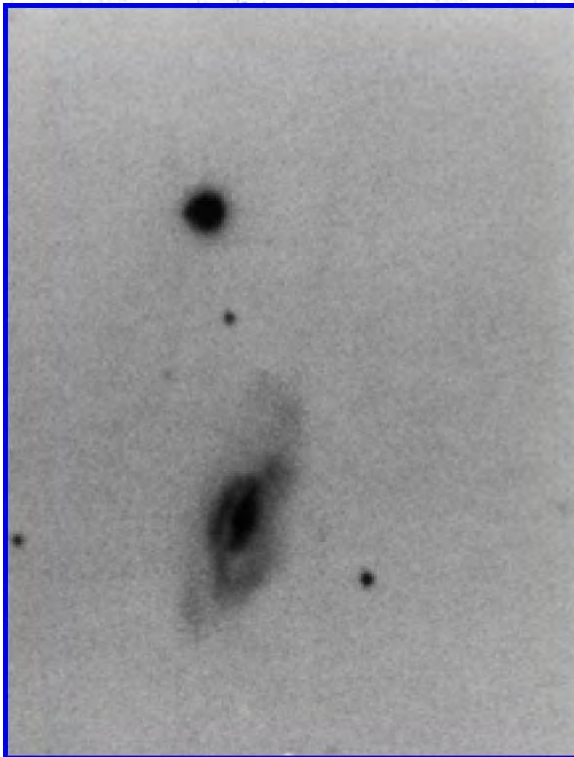
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
181	NGC 3212	13,1	1.6'x1.1'	SB?	10 28 16	+79 49	DRA
181	NGC 3215	13	1.1'x1.1'	S?	10 28 41	+79 48	DRA
182	NGC 7674	13,2	1.1'x1.0'	SA(r)bc pec	23 27 56	+08 46	PEG
182	UGC 12608	13,6	0.2'x0.2'	SBb	23 27 58	+08 46	PEG
183	UGC 08560	14,6	1.3'x1.2'	S3	13 34 55	+31 23	CVN
184	NGC 1961	11	4.6'x3.0'	SAB(rs)c II	05 42 04	+69 22	CAM



[Arp 185](#)



[Arp 186](#)

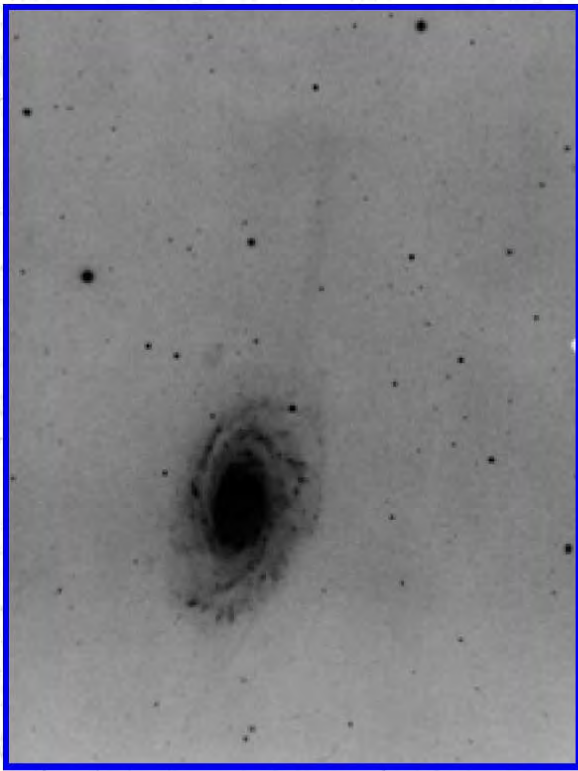


[Arp 187](#)

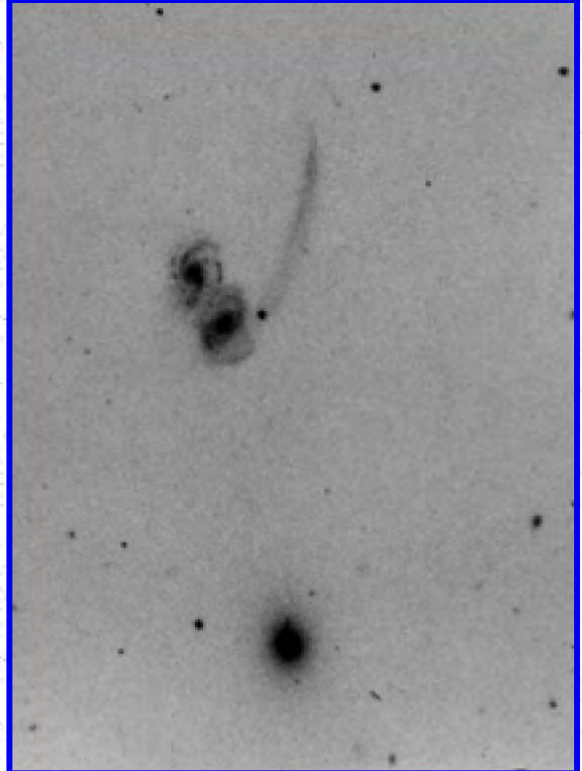


[Arp 188](#)

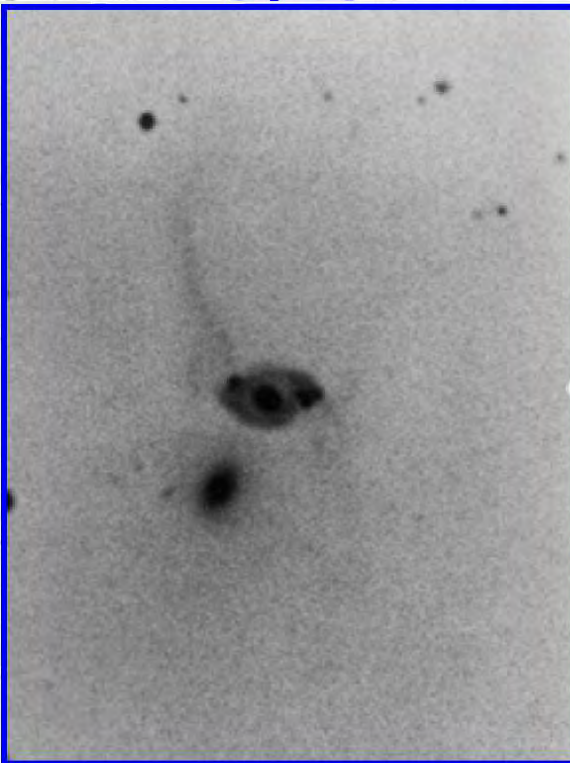
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
185	NGC 6217	11,2	3.0'x2.5'	(R)SB(rs)bc	16 32 40	+78 11	UMI
186	NGC 1614	13,6	1.3'x1.2'	SB(s)c pec	04 33 59	-08 34	ERI
187	MCG-02-13-040A	15	0.9'x0.4'		05 04 53	-10 14	ERI
188	UGC 10214	14,4	3.6'x0.8'	SBS5P	16 06 03	+55 25	DRA



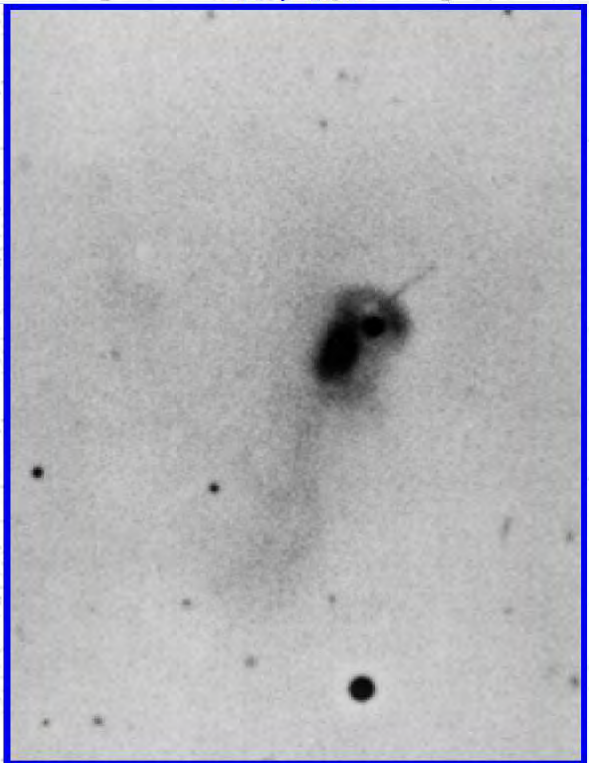
[Arp 189](#)



[Arp 190](#)

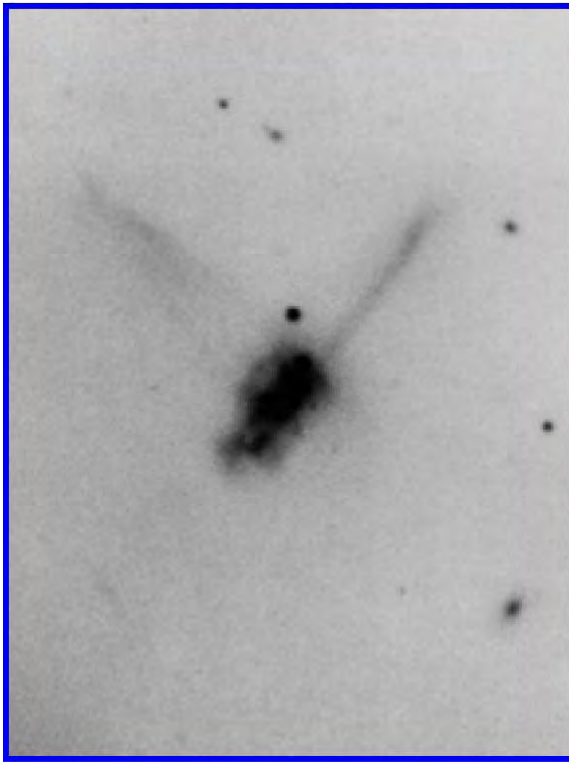


[Arp 191](#)

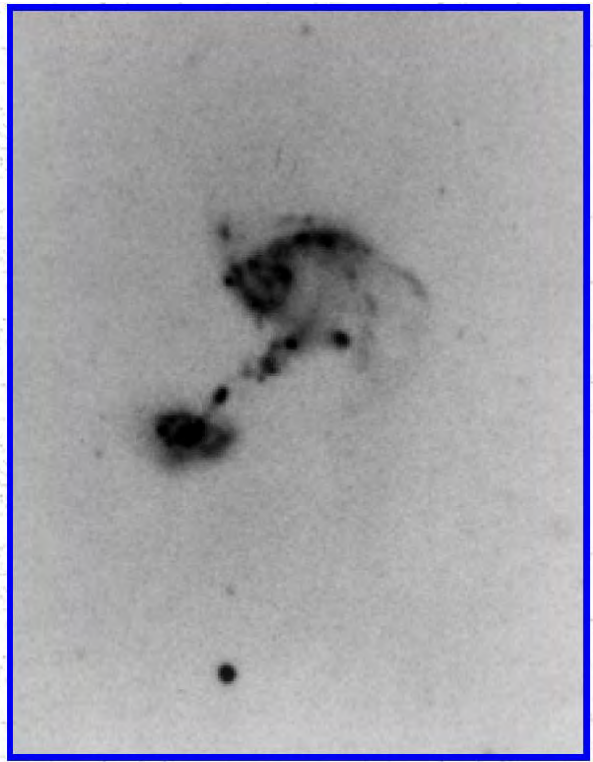


[Arp 192](#)

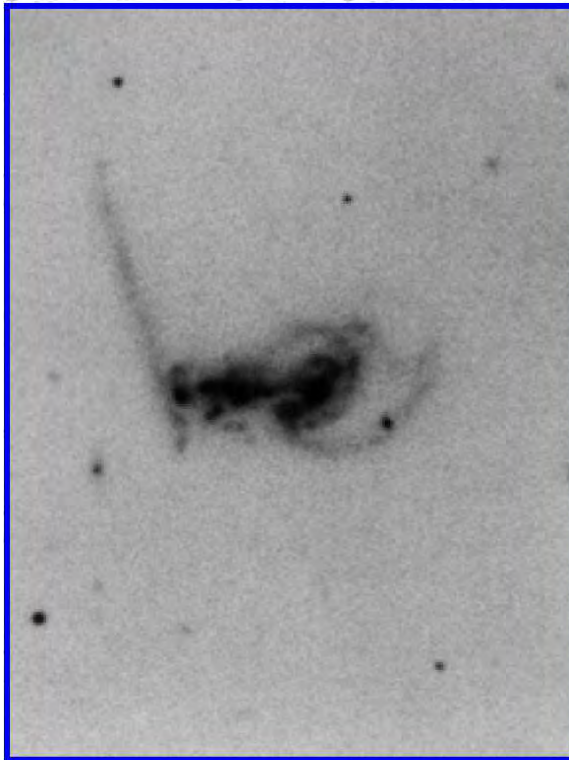
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
189	NGC 4651	10,8	4.0'x2.7'	SA(rs)c II	12 43 42	+16 23	COM
190	UGC 02320	15,2	0.5'x0.3'	Multiple Sys	02 50 19	+12 53	ARI
191	UGC 06175	14,6	1.3'x0.7'	SAB0-pec	11 07 19	+18 25	LEO
191	UGC 06175	14,7	0.3'x0.2'	SAB(r)0+ pec	11 07 20	+18 25	LEO
192	NGC 3303	14,3	3.1'x2.2'	P	10 36 59	+18 08	LEO



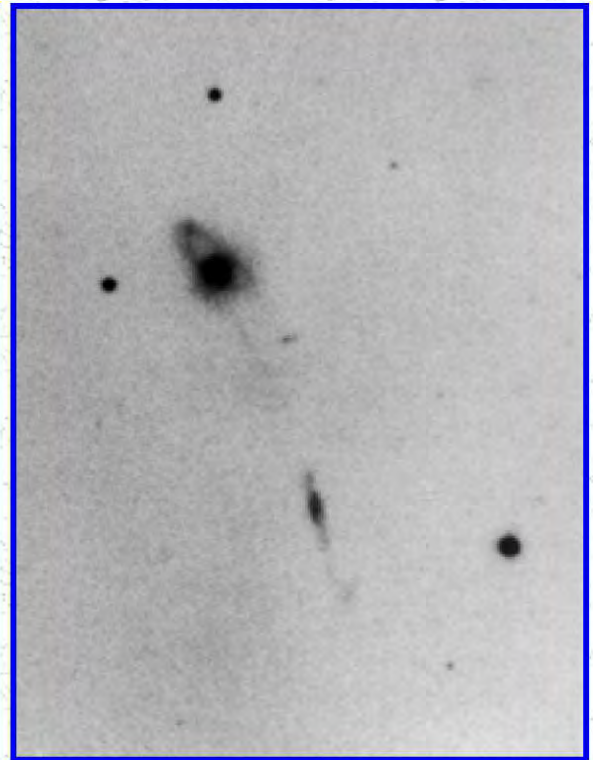
[Arp 193](#)



[Arp 194](#)

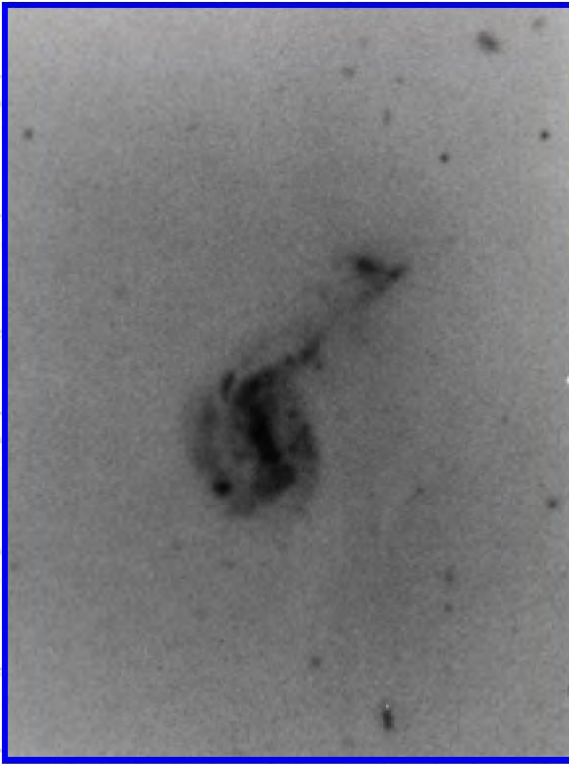


[Arp 195](#)

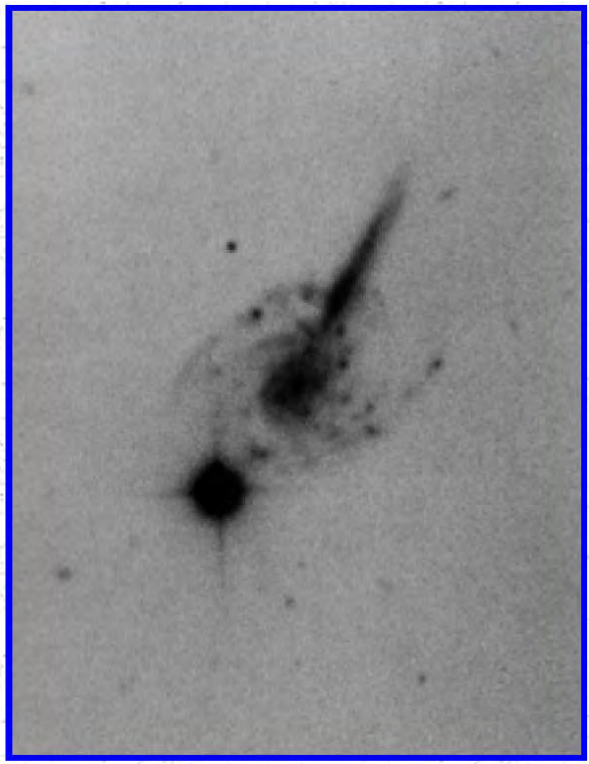


[Arp 196](#)

ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
193	IC 0883	14,4	1.6'x1.1'	Im: pec	13 20 35	+34 08	CVN
194	UGC 06945	14,9	1.2'x0.8'	S? Pair	11 57 52	+36 23	UMA
195	UGC 04653	14,5	1.9'x1.1'	SBS3 - Triple	08 53 50	+35 08	LYN
196	ARP 196	18,8		Ring with	13 14 35	+26 07	COM
196	ARP 196	16		Sep nuc	13 14 37	+26 07	COM



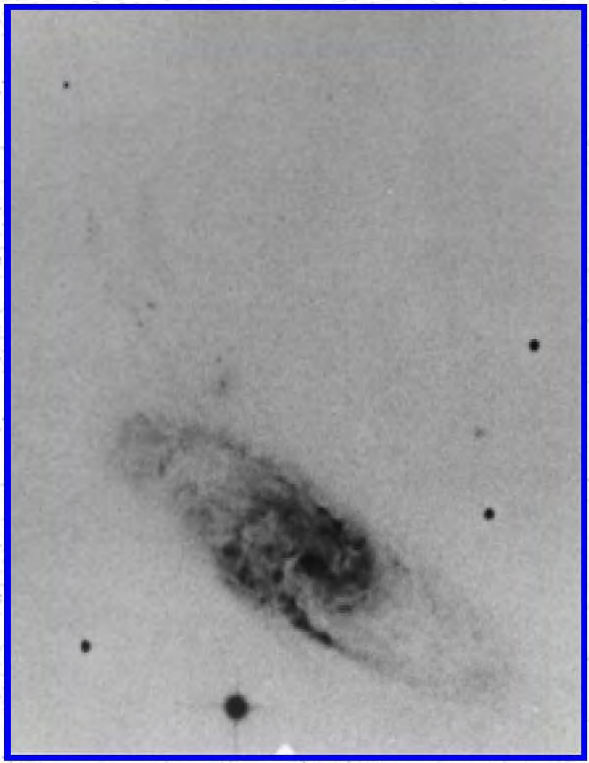
[Arp 197](#)



[Arp 198](#)

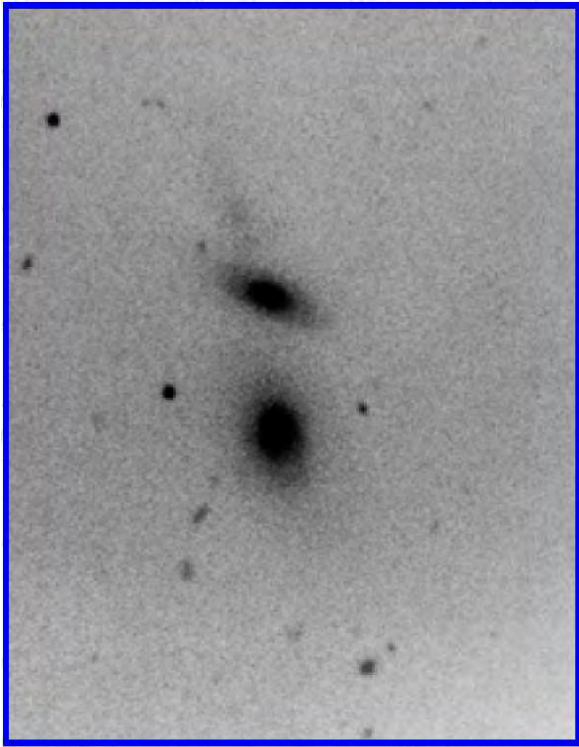


[Arp 199](#)

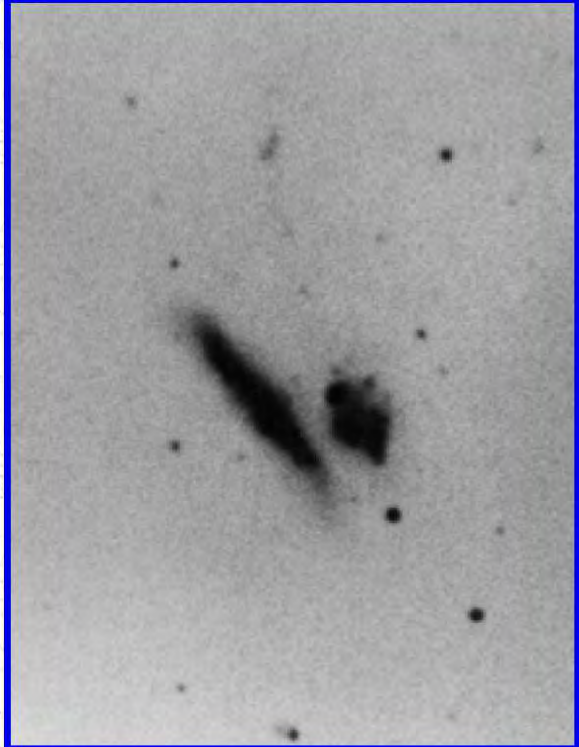


[Arp 200](#)

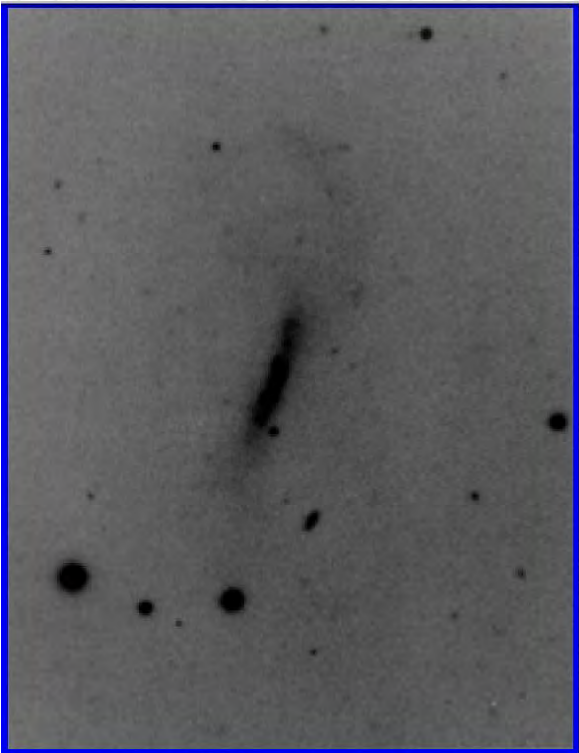
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
197	IC 0701	14,6	1.0'x0.6'	SBT8P	11 31 00	+20 28	LEO
198	UGC 06073	15,3	1.3'x0.9'	DBL SYS	10 59 45	+17 38	LEO
199	NGC 5544	13,4	1.0'	(R)SB(rs)0/a	14 17 02	+36 34	BOO
199	NGC 5545	15,2	1.3'x0.4'	SA9s)bc:	14 17 04	+36 34	BOO
200	NGC 1134	12,1	2.5'x0.9'	S?	02 53 41	+13 00	ARI



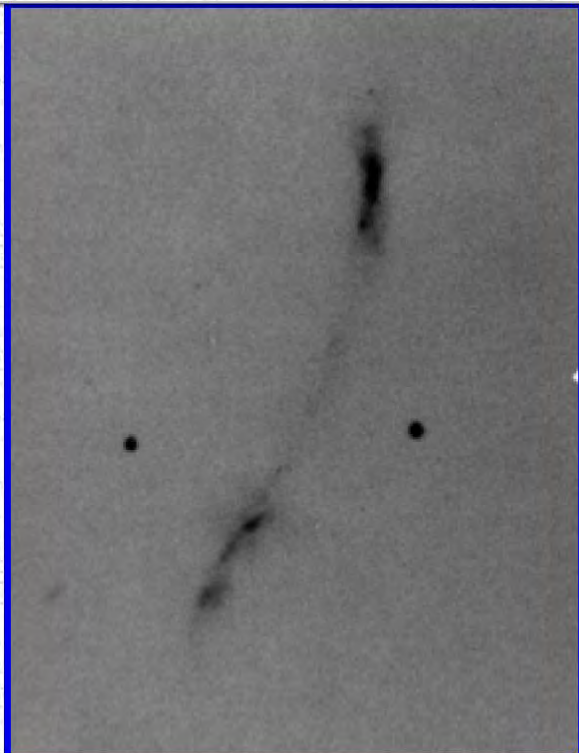
[Arp 201](#)



[Arp 202](#)

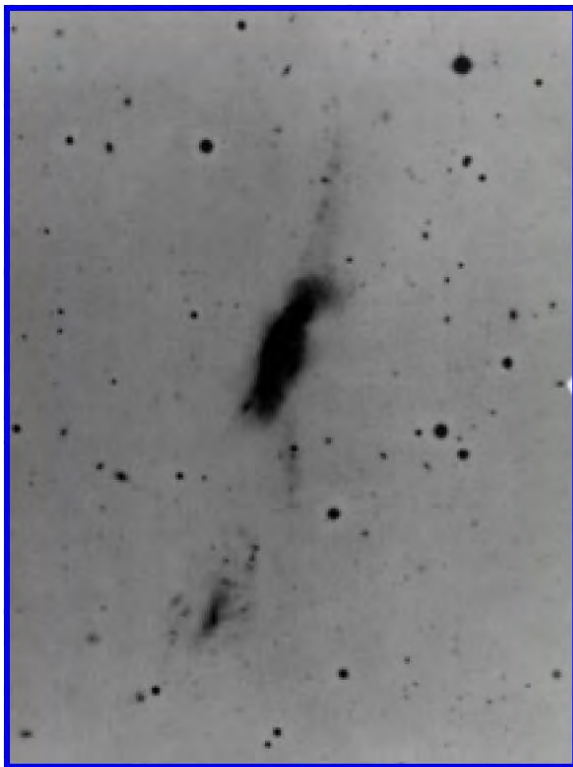


[Arp 203](#)

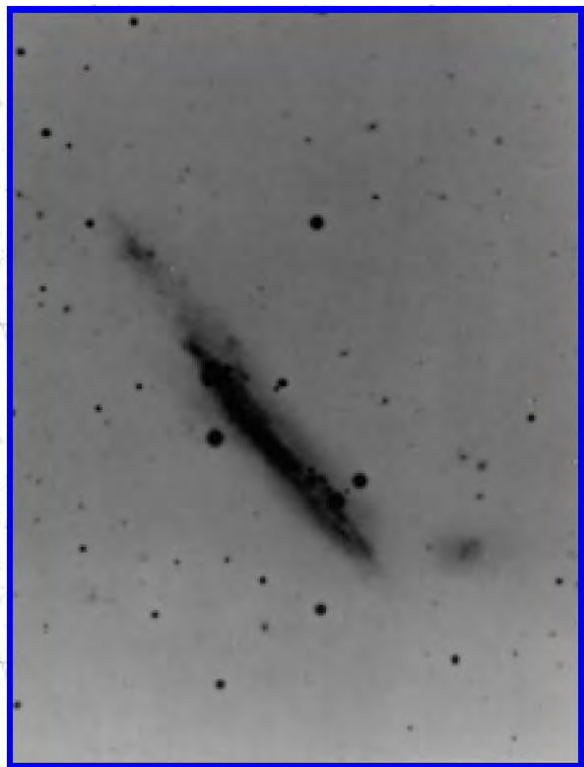


[Arp 204](#)

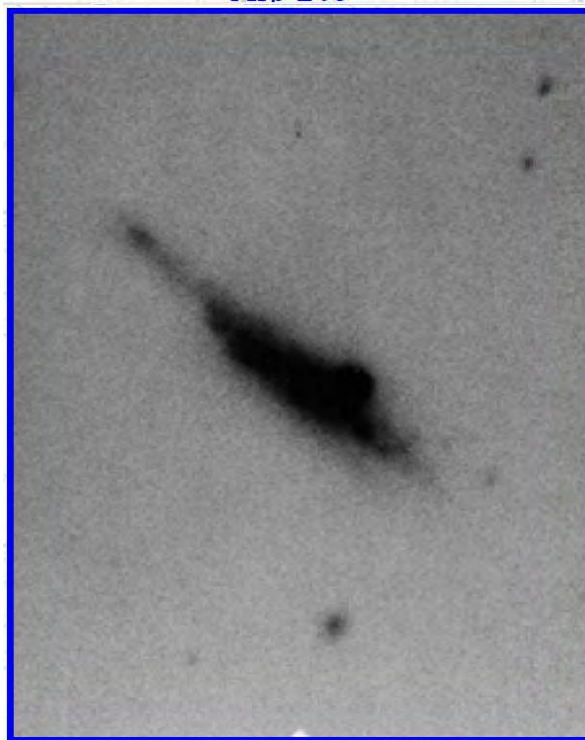
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
201	UGC 00224	16	0.5'x0.3'	Disrupted	00 23 33	-00 29	PSC
201	UGC 00224	16			00 23 37	-00 30	PSC
202	NGC 2719	13,1	1.4'x0.3'	Im pec?	09 00 15	+35 43	LYN
202	NGC 2719A	13,5	0.9'x0.6'	Im pec:	09 00 15	+35 43	LYN
203	NGC 3712	13,9	1.7'x0.6'	SB?	11 31 09	+28 34	UMA
204	UGC 08454	16,4	0.8'x0.3'		13 22 45	+84 29	CAM
204	UGC 08454	16		Double System	13 22 49	+84 30	CAM



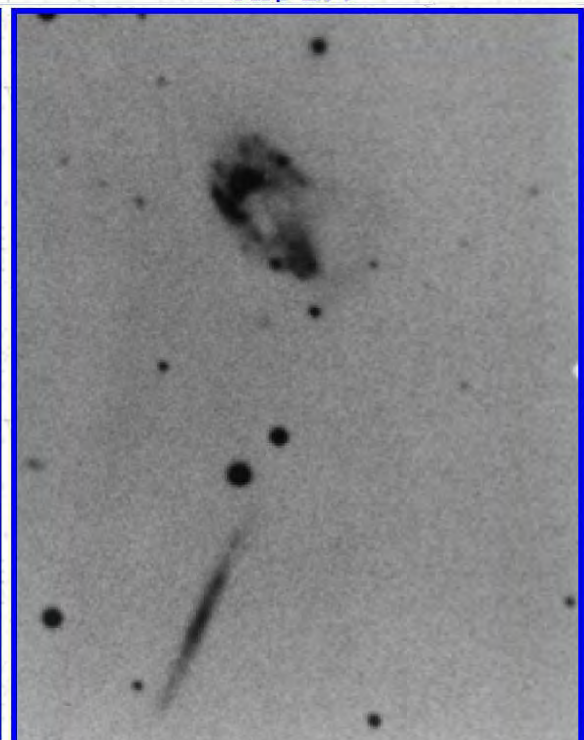
[Arp 205](#)



[Arp 206](#)

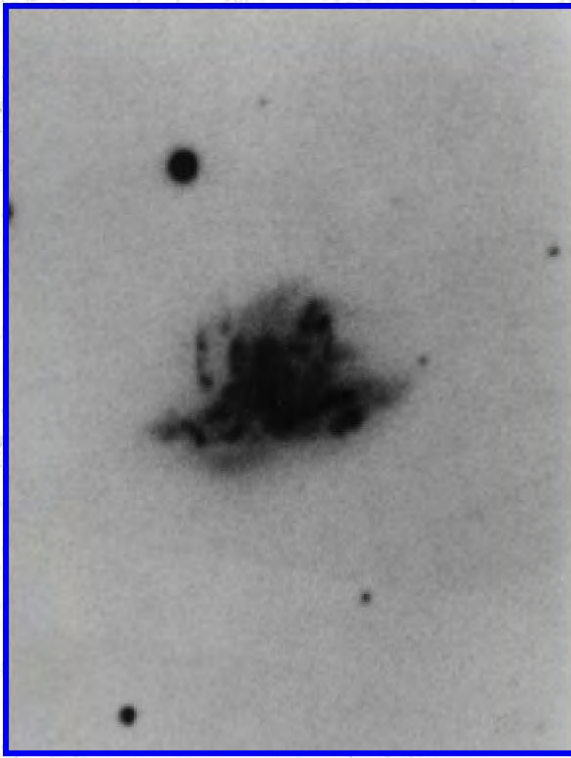


[Arp 207](#)

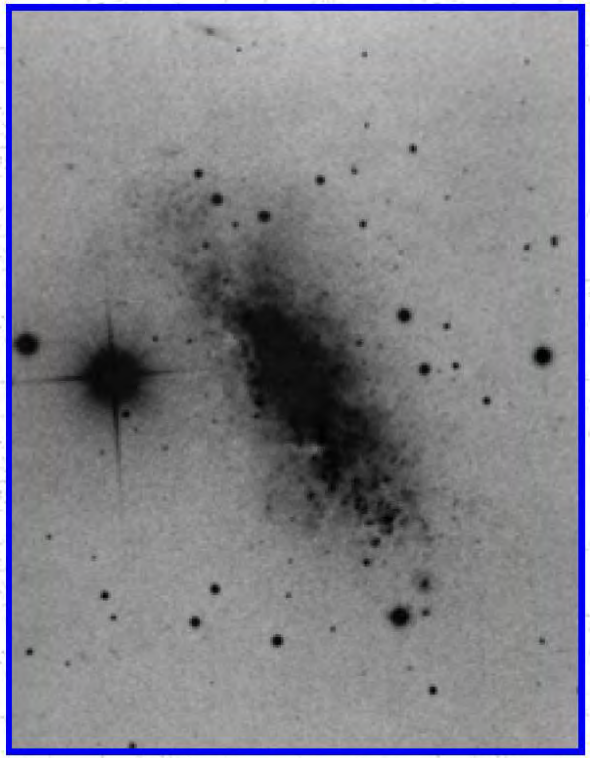


[Arp 208](#)

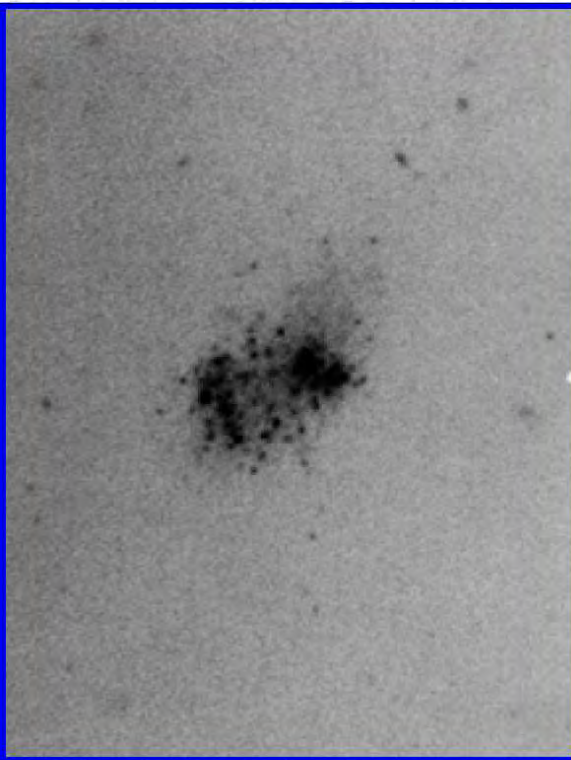
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
205	NGC 3448	12	5.7'x1.8'	I0	10 54 39	+54 18	UMA
206	UGC 05983	17	0.9'x0.7'	Dwarf	10 52 17	+36 35	LMI
206	NGC 3432	11,3	6.8'x1.5'	SB(s)m III	10 52 31	+36 37	LMI
207	UGC 05050	15,4	1.2'x0.2'	S?	09 31 06	+76 27	DRA
208	MCG+08-31-011	15	0.4'x0.3'	S	16 51 01	+47 13	HER
208	MCG+08-31-010	14,8	0.4'x0.3'		16 51 02	+47 13	HER



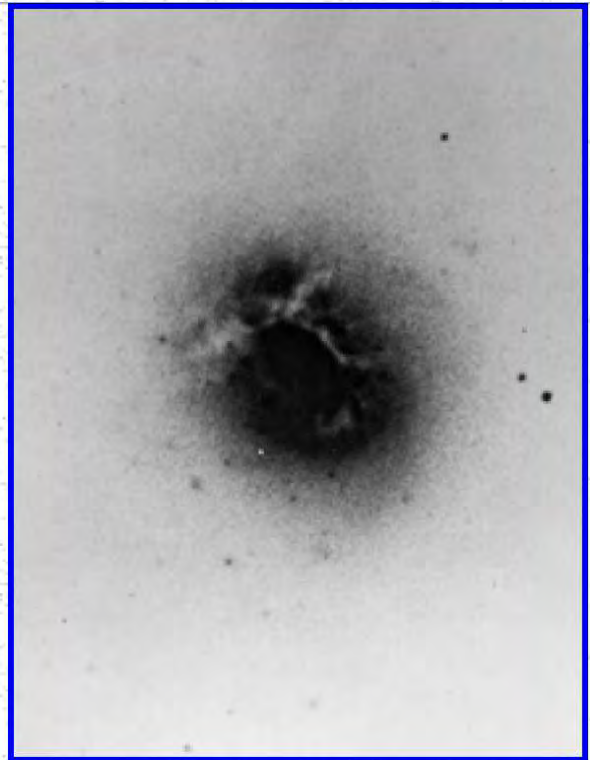
[Arp 209](#)



[Arp 210](#)

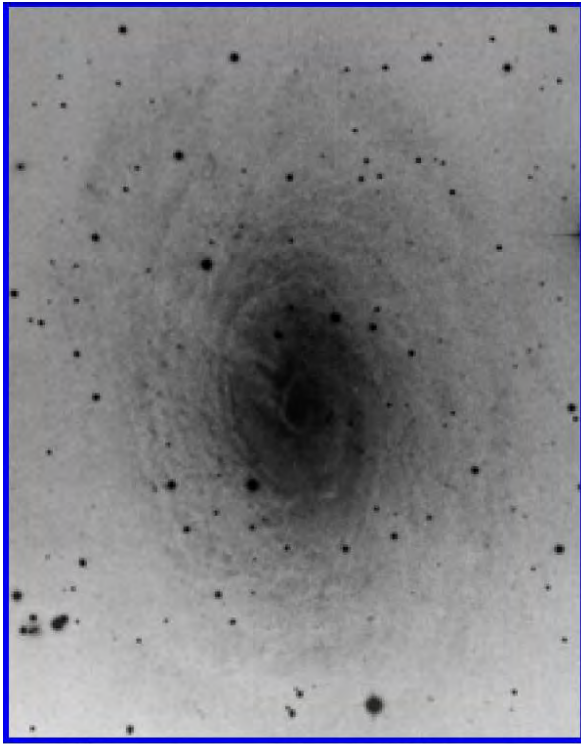


[Arp 211](#)

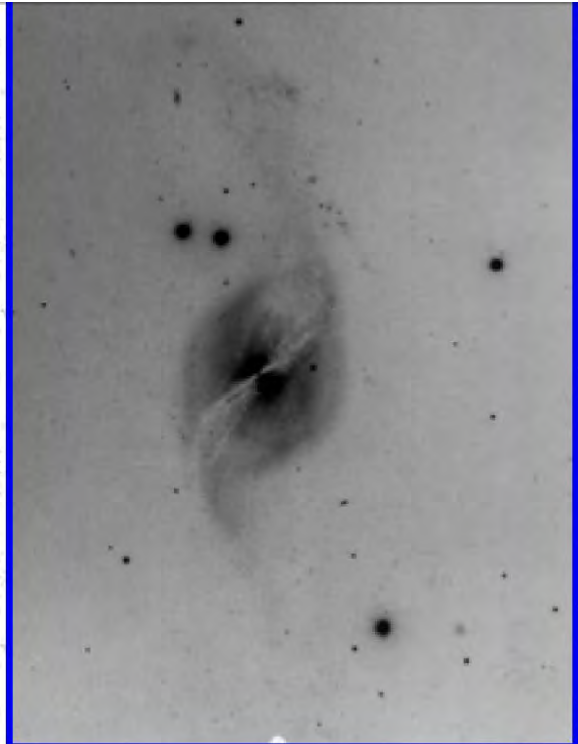


[Arp 212](#)

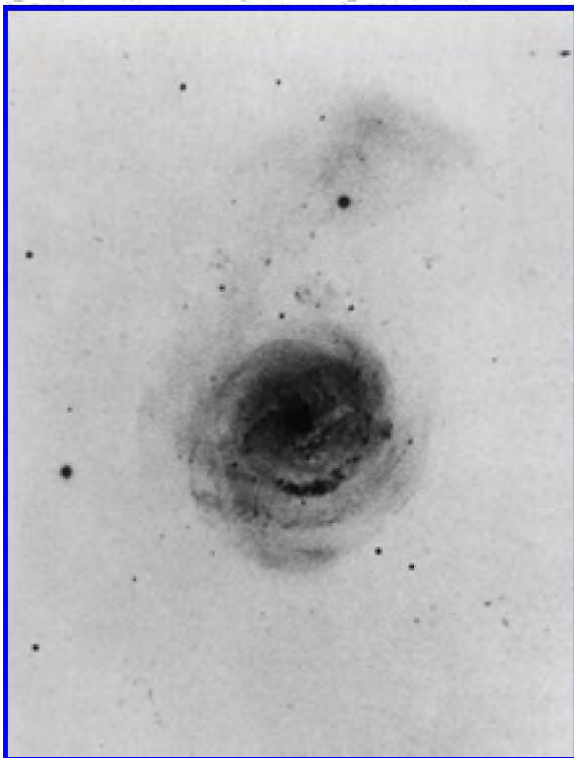
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
209	NGC 6052	13	0.9'x0.7'	Sc	16 05 12	+20 32	HER
210	NGC 1569	11	3.7'x1.8'	IBm IV-V	04 30 49	+64 50	CAM
211	MCG+07-26-033	17	0.4'x0.4'		12 37 19	+38 43	CVN
211	MCG+07-26-034	16	0.6x0.6'		12 37 19	+38 43	CVN
212	NGC 7625	12,1	1.6'x1.5'	SA(rs)a pec	23 20 30	+17 13	PEG



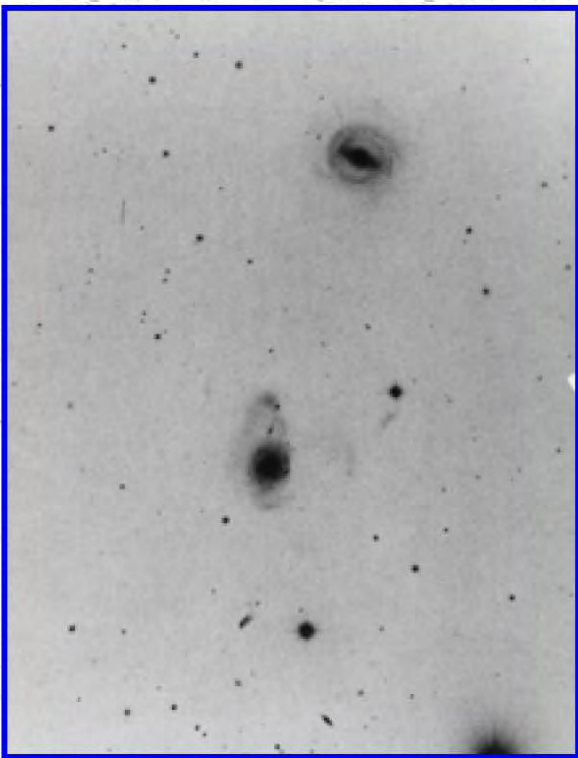
[Arp 213](#)



[Arp 214](#)

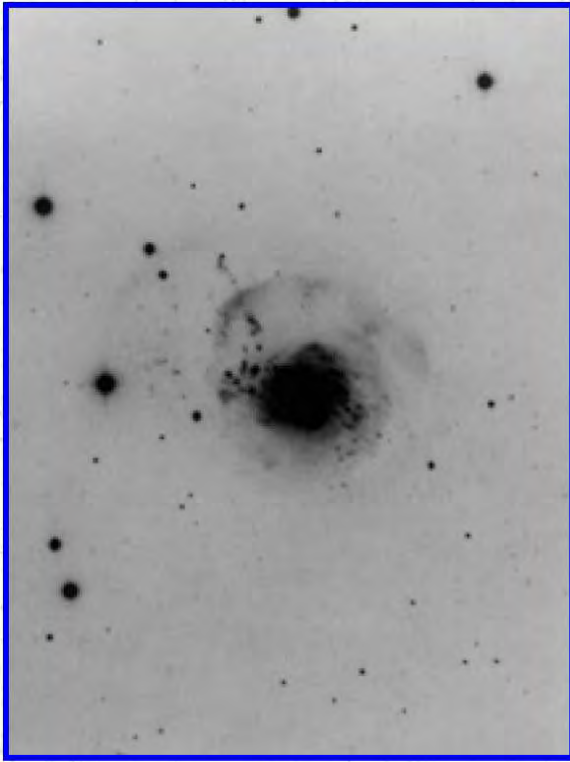


[Arp 215](#)

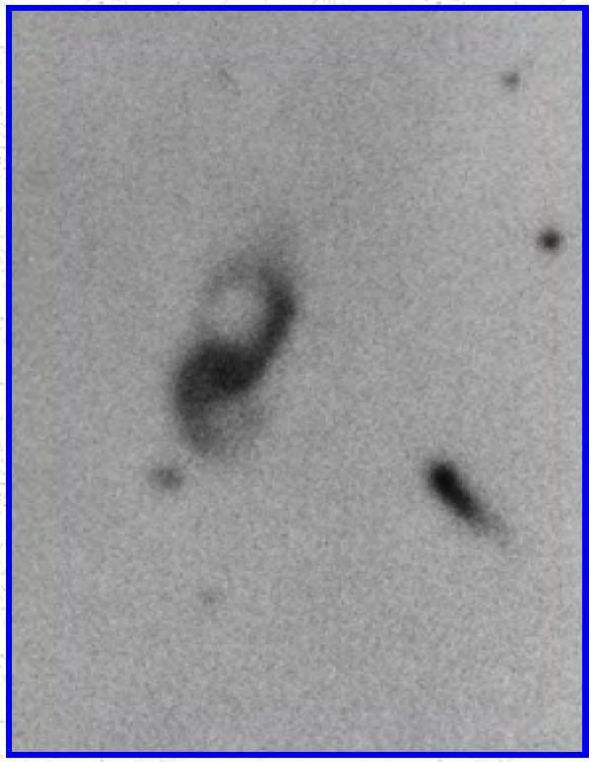


[Arp 216](#)

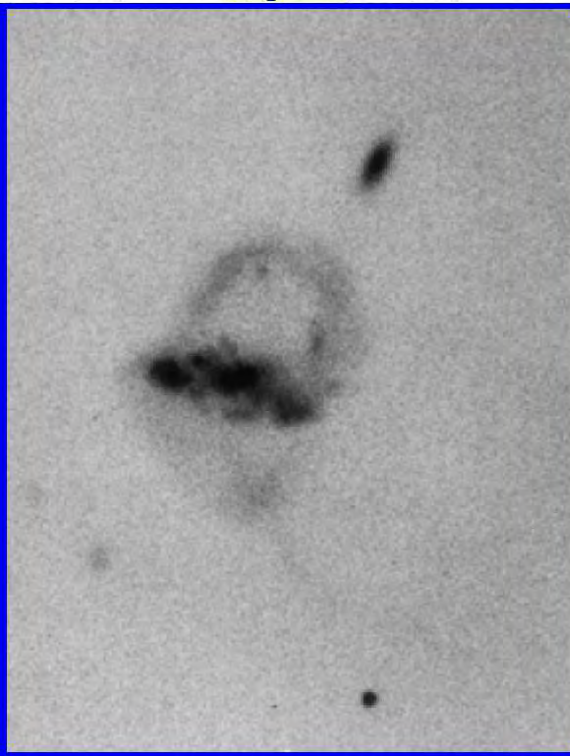
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
213	IC 0356	10,5	5.3'x3.9'	SA(s)ab pec	04 07 47	+69 48	CAM
214	NGC 3718	10,7	8.2'x4.0'	SB(s)a pec	11 32 35	+53 03	UMA
215	NGC 2782	11,7	3.5'x2.6'	SAB(rs)a pec	09 14 05	+40 06	CAM
216	NGC 7679	12,9	1.4'x0.9'	(R')Sc? pec	23 28 46	+03 30	PSC
216	NGC 7682	13,2	1.2'x1.1'	SB(r)a: pec	23 29 03	+03 32	PSC



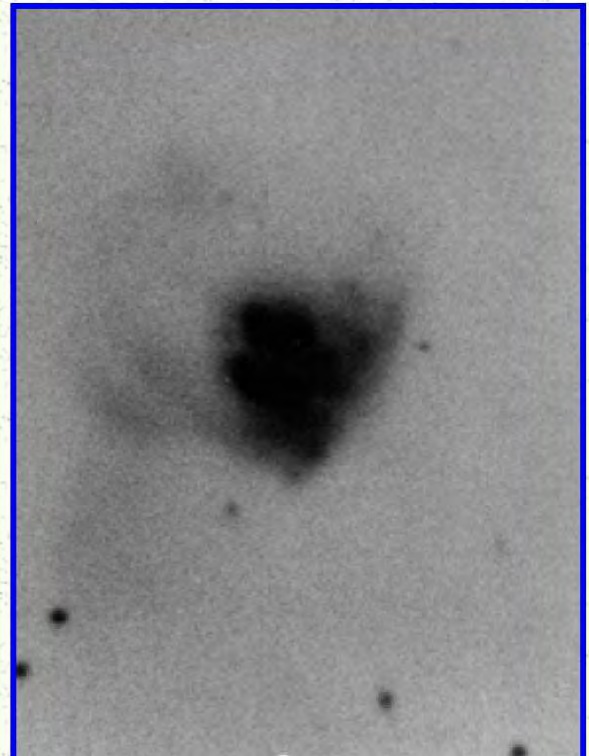
[Arp 217](#)



[Arp 218](#)

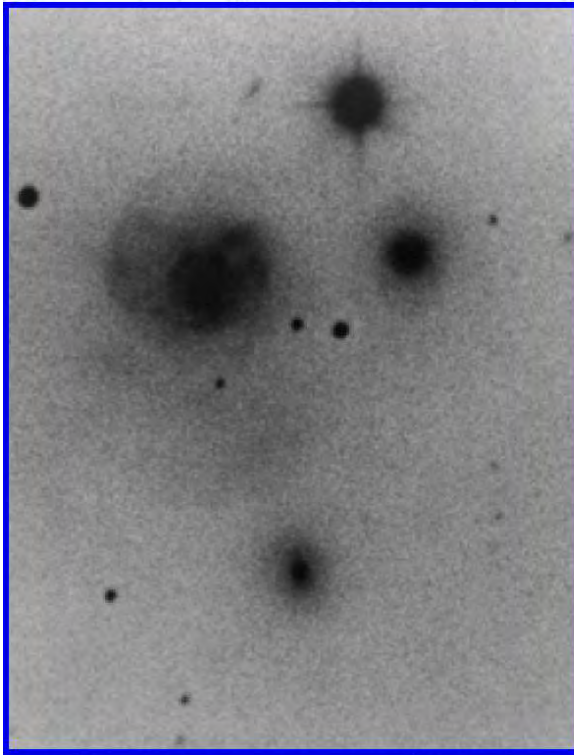


[Arp 219](#)

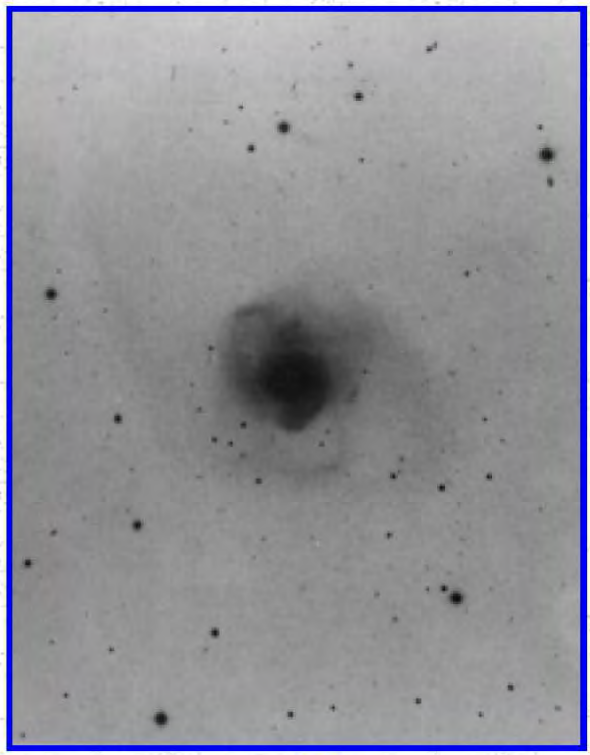


[Arp 220](#)

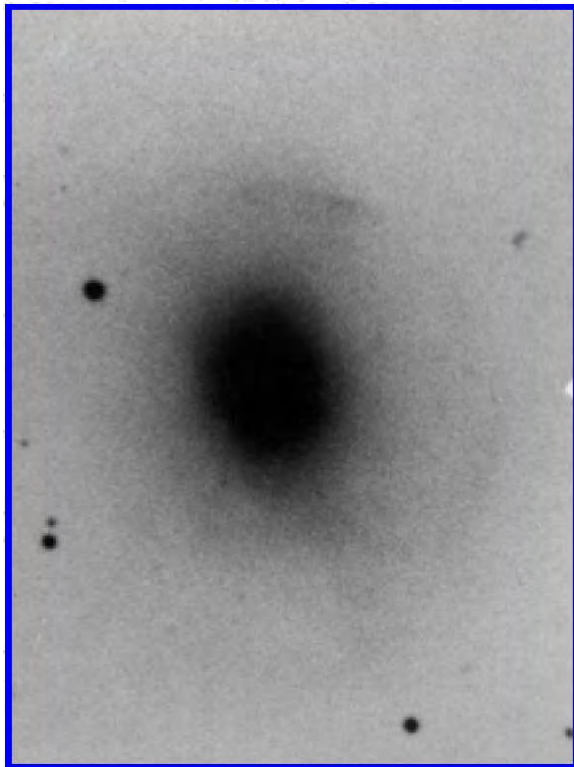
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
217	NGC 3310	10,8	3.1'x2.4'	SAB(r)bc pec	10 38 46	+53 30	UMA
218	CGCG 107-052	15,4	0.9'x0.5'	SAB(s)bc	15 53 32	+18 36	SER
218	ARP 218 18.0		0.9'x0.5'		15 53 32	+18 36	SER
218	ARP 218		1.1'x0.8'		15 53 36	+18 36	SER
219	UGC 02812	14,9	0.9'x0.8'	SB pec	03 39 51	-02 06	ERI
220	IC 4553	13,1	1.5'x1.2'	S?	15 34 57	+23 30	SER
220	IC 4554	13,1	1.8'	S?	15 34 57	+23 30	SER
220	IC 1127				15 34 57	+23 30	SER



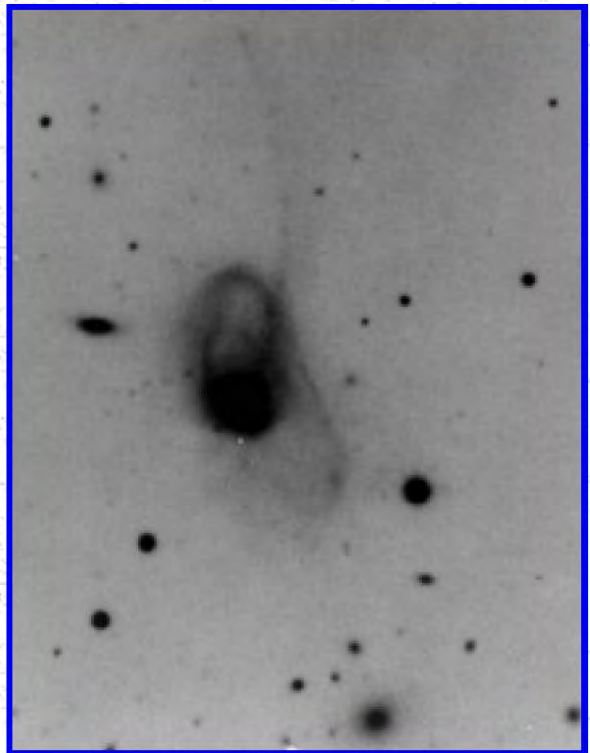
[Arp 221](#)



[Arp 222](#)

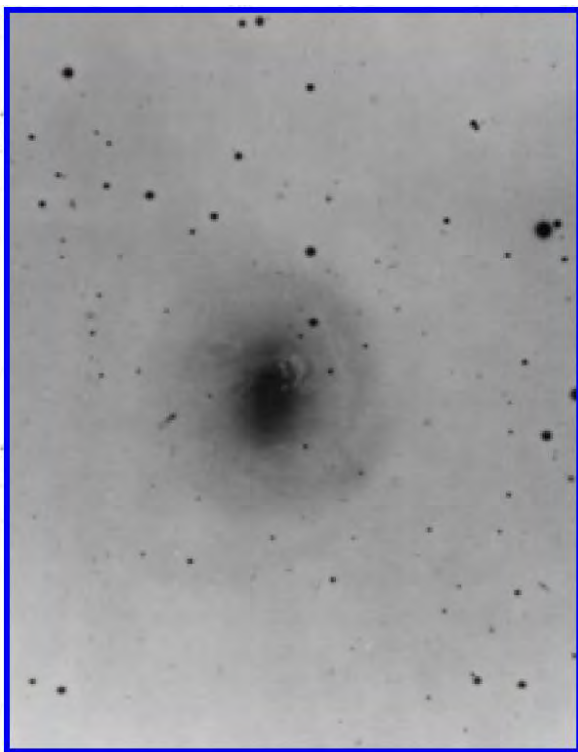


[Arp 223](#)

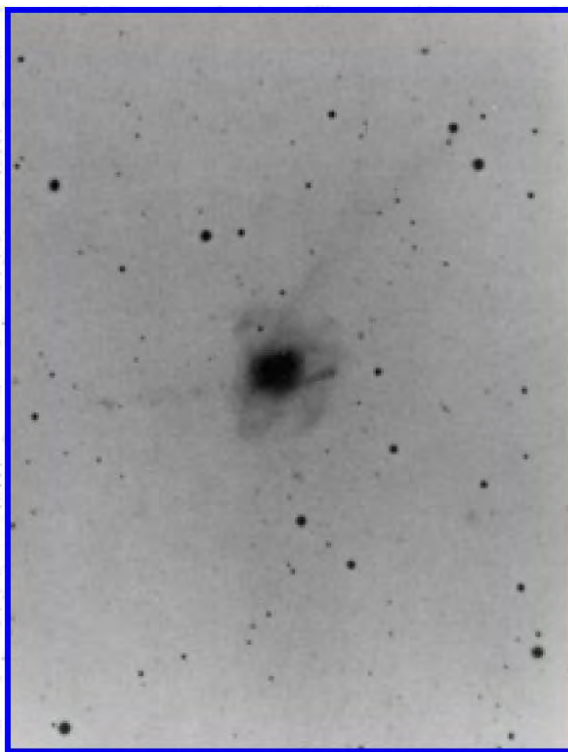


[Arp 224](#)

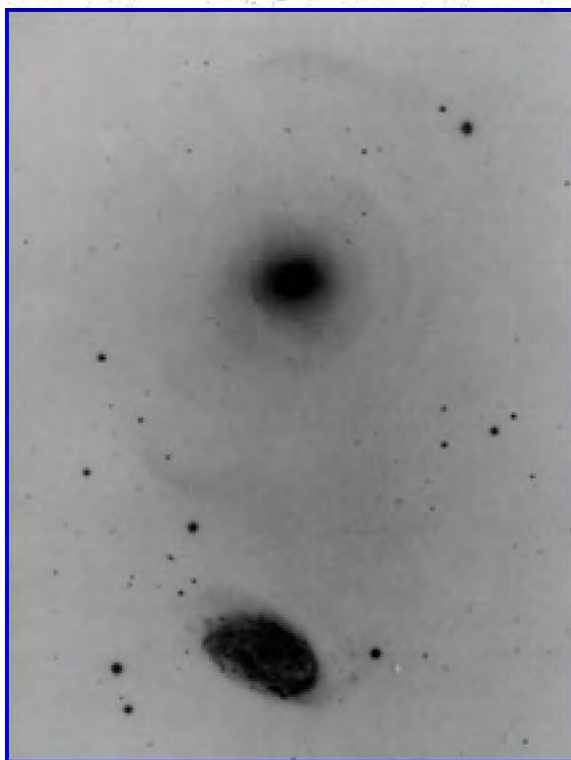
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
221	MCG-02-25-006	14	1.3'x1.1'		09 36 27	-11 19	HYA
222	NGC 7727	10,6	4.7'x3.6'	SAB:(s?)0/a p	23 39 54	-12 17	AQR
223	NGC 7585	11,4	2.3'x2.0'	SA?0^0 pec	23 18 02	-04 38	AQR
224	NGC 3921	12,4	2.1'x1.3'	(R')SA(s)0/a	11 51 06	+55 04	UMA



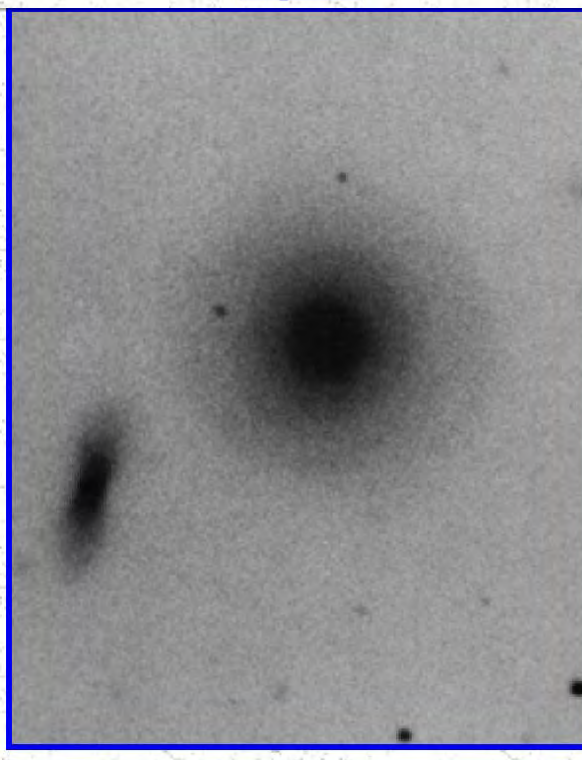
[Arp 225](#)



[Arp 226](#)

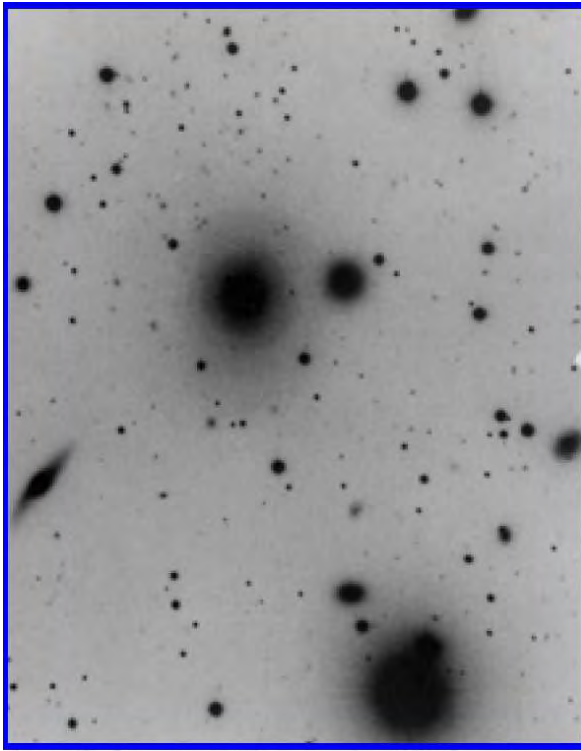


[Arp 227](#)

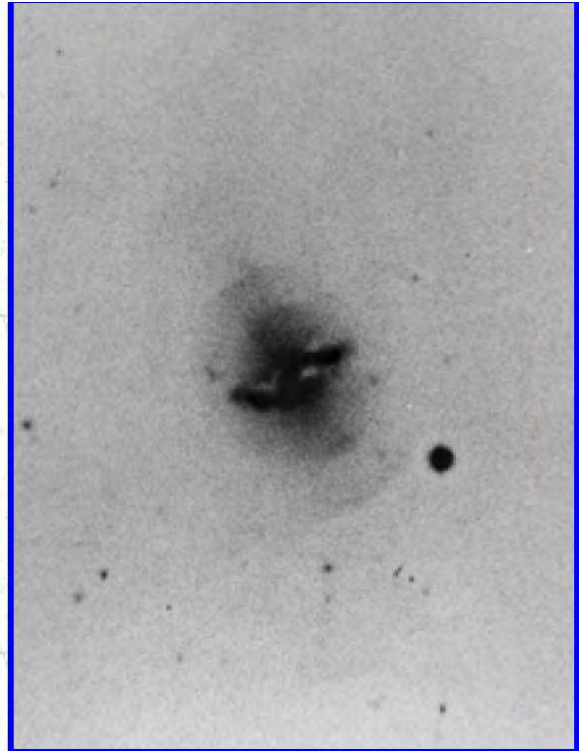


[Arp 228](#)

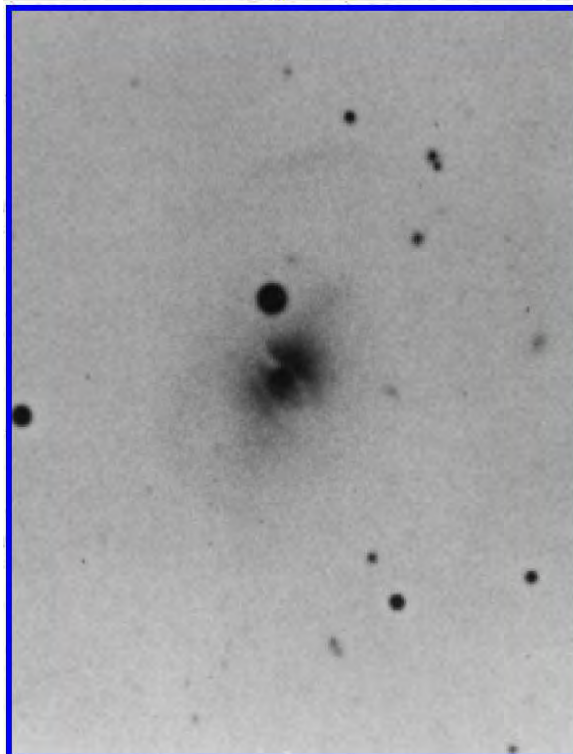
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
225	NGC 2655	10,1	4.9'x4.1'	SAB(s)0/a	08 55 38	+78 13	CAM
226	NGC 7252	11,4	2.0'x1.6'	SAB0^0? pec	22 20 44	-24 40	AQR
227	NGC 0470	11,9	2.8'x1.8'	SA(r)b pec II (R')SAB0^0	01 19 45	+03 24	PSC
227	NGC 0474	11,5	7.1'x6.3'	pec	01 20 06	+03 25	PSC
228	IC 0162	13,7	1.6'	S0 -conc rings	01 48 53	+10 31	PSC



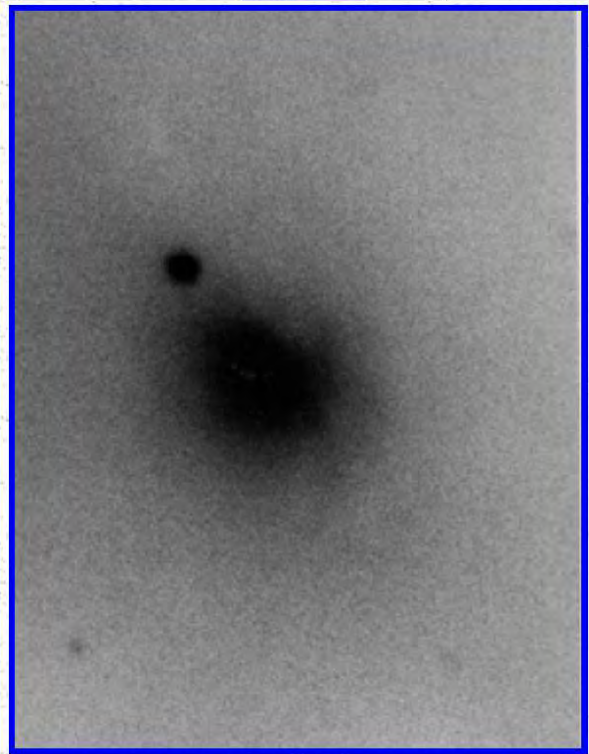
[Arp 229](#)



[Arp 230](#)

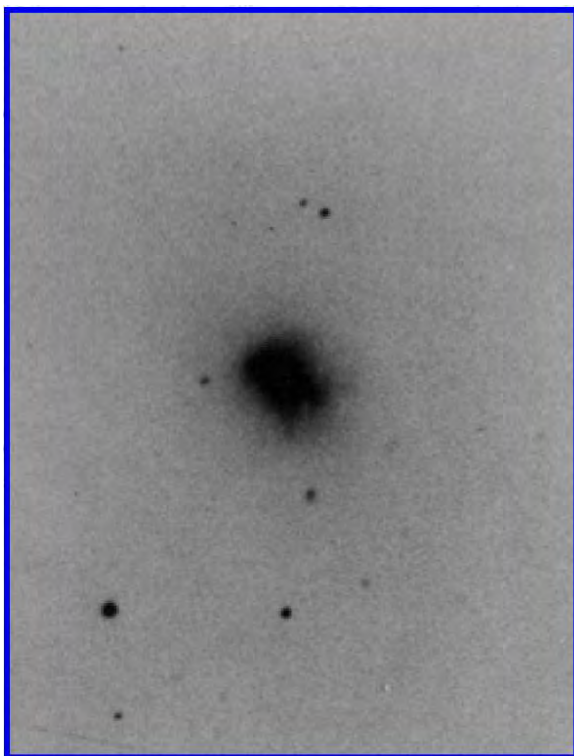


[Arp 231](#)

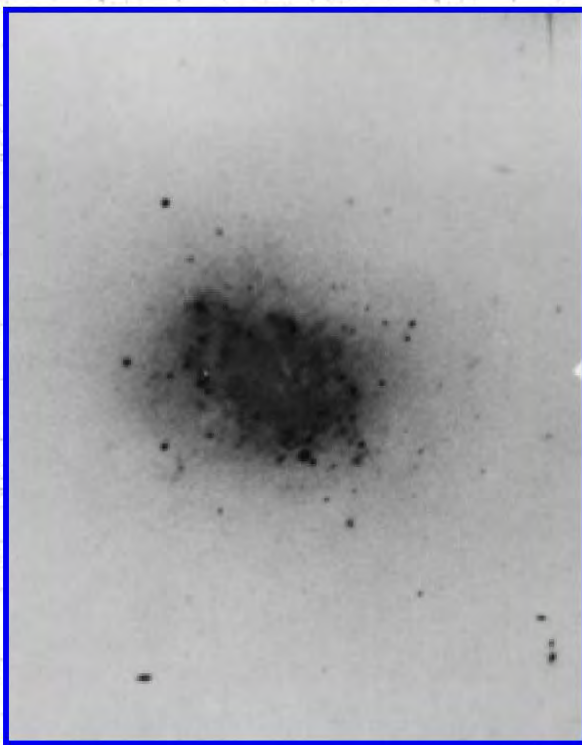


[Arp 232](#)

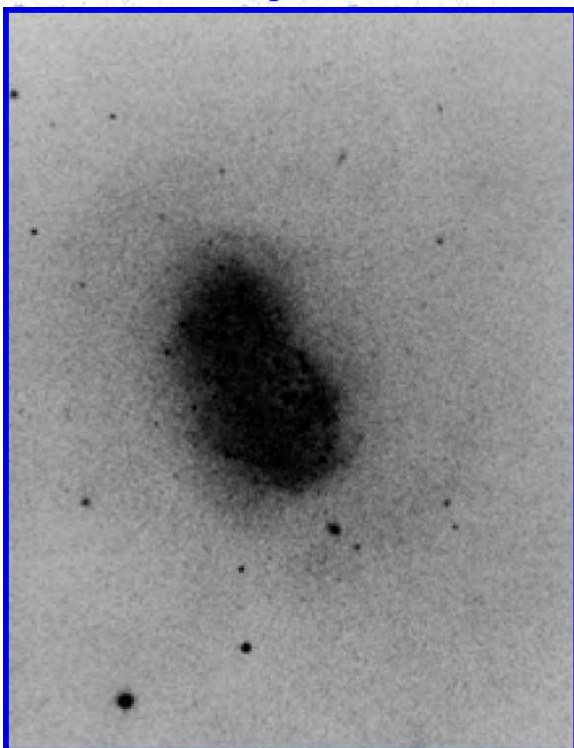
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
229	NGC 0507	14,1	3.1'	Sa(r)0 ⁰	01 23 39	+33 15	PSC
229	NGC 0508	13,5	1.3'	E0:	01 23 40	+33 16	PSC
230	IC 0051	13	1.4'x1.2'	SO pec?	00 46 24	-13 26	CET
231	IC 1575	14,5			00 43 33	-04 07	CET
232	NGC 2911	11,5	4.1'x3.2'	SA(s)0: pec	09 33 46	+10 09	LEO



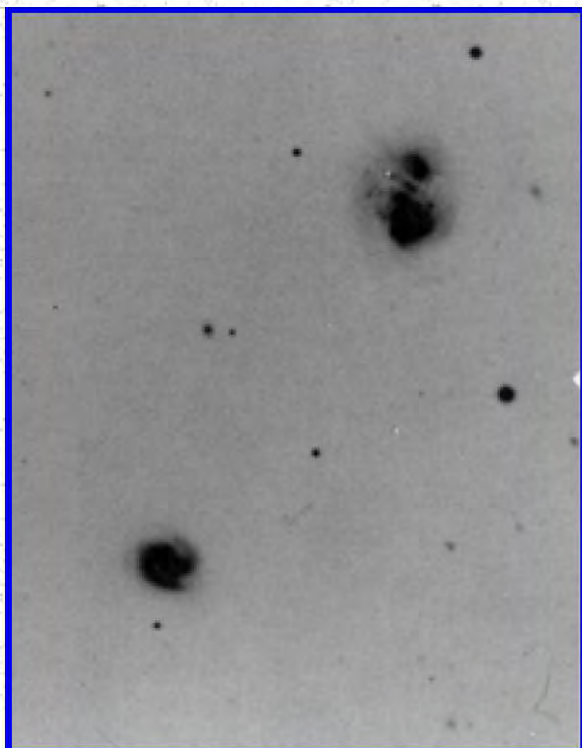
[Arp 233](#)



[Arp 234](#)

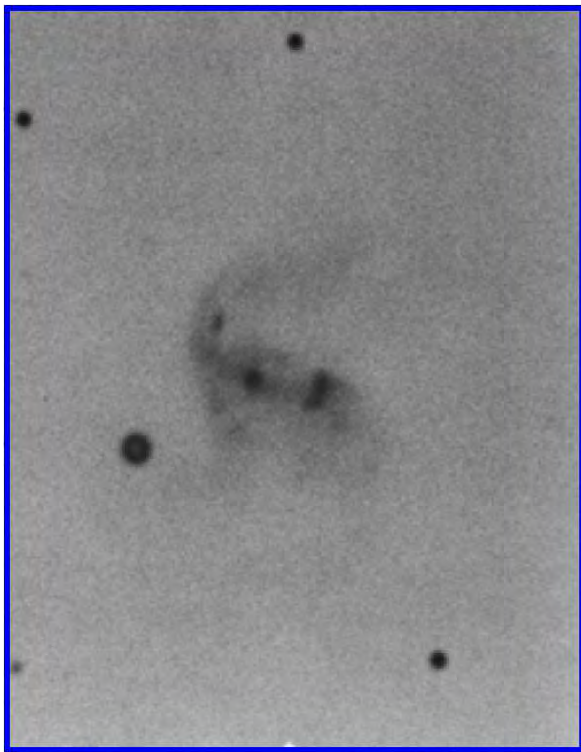


[Arp 235](#)

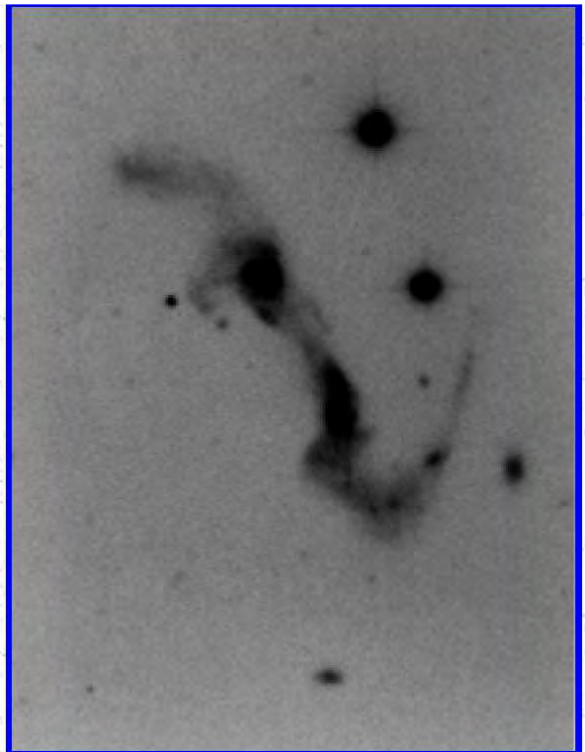


[Arp 236](#)

ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
233	UGC 05720	13,4	1.0'x0.9'	Im pec	10 32 32	+54 24	UMA
234	NGC 3738	11,9	2.5'x1.9'	Im III-IV	11 35 48	+54 31	UMA
235	NGC 0014	12,7	2.8'x2.1'	(R)IB(S)m pec	00 08 46	+15 48	PEG
236	IC 1623A	14,3	0.5'x0.4'	S pec	01 07 47	-17 30	CET
236	IC 1623B	15,5	0.7'x0.6'		01 07 49	-17 30	CET



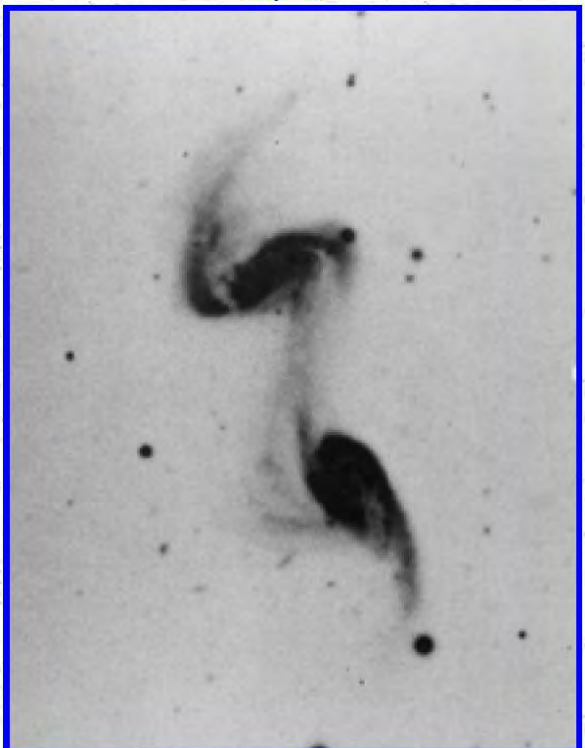
[Arp 237](#)



[Arp 238](#)

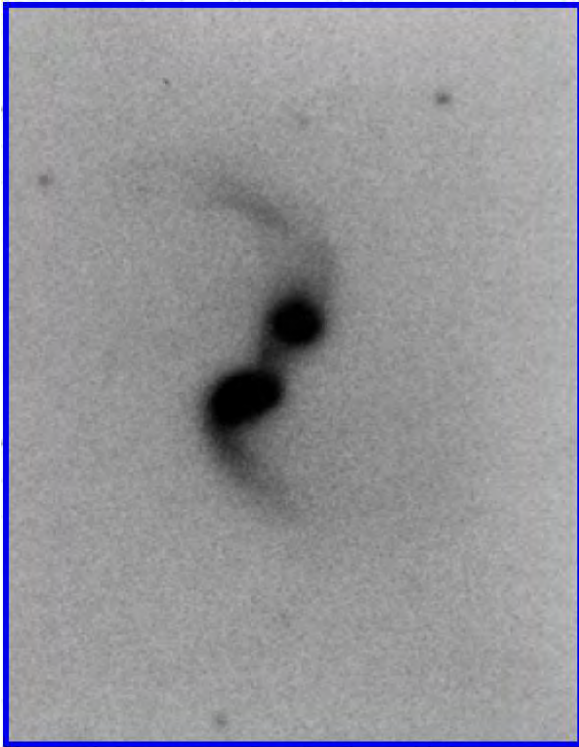


[Arp 239](#)

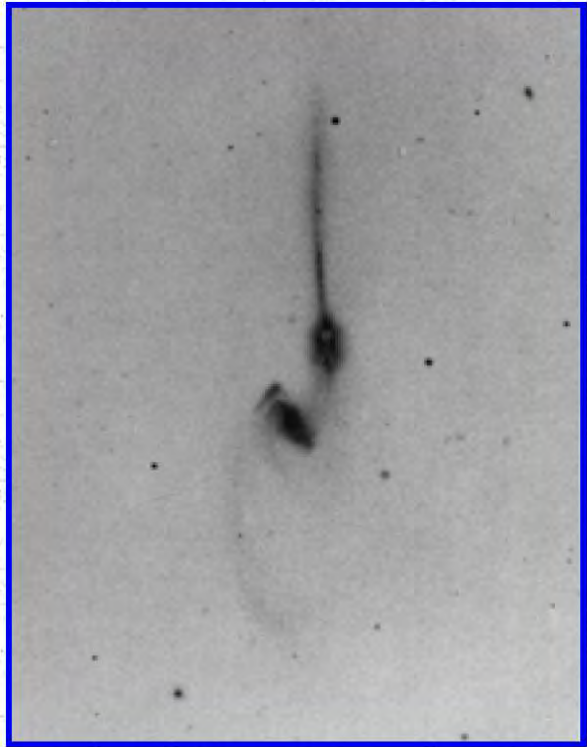


[Arp 240](#)

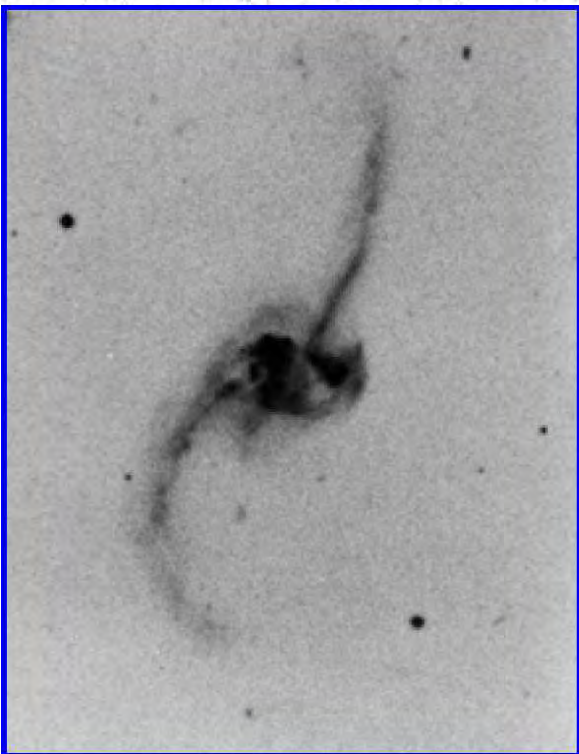
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
237	UGC 05044	15,3		SBd	09 27 43	+12 17	LEO
237	UGC 05044	16	0.4'x0.2'	Im	09 27 44	+12 17	LEO
238	UGC 08335	15		Sc	13 15 29	+62 07	UMA
238	UGC 08335	15	0.9'x0.8'	Sc	13 15 35	+62 07	UMA
239	NGC 5278	12,7	1.4'x1.0'	SA(s)b? pec	13 41 39	+55 40	UMA
239	NGC 5279	14,2	0.6'x0.4'	SB(s)a pec	13 41 43	+55 40	UMA
240	NGC 5257	12,9	1.8'x0.9'	Sb? pec	13 39 53	+00 50	VIR
240	NGC 5258	12,9	1.7'x1.1'	Sb? pec	13 39 57	+00 49	VIR



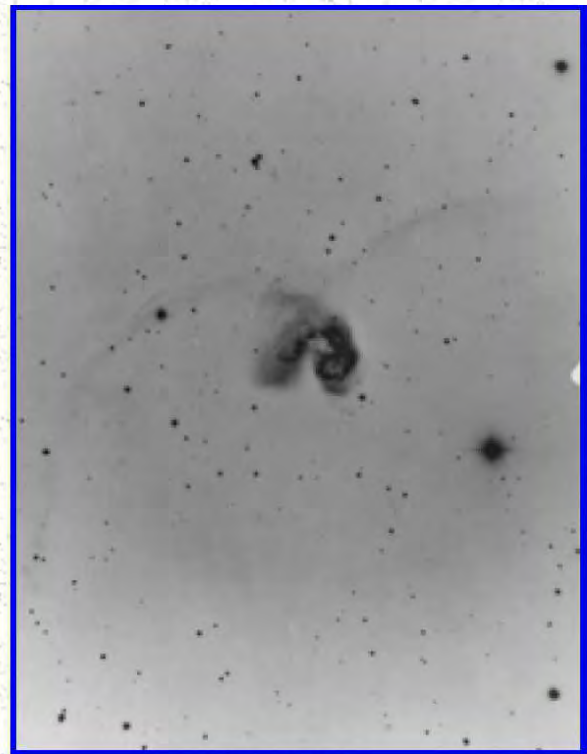
[Arp 241](#)



[Arp 242](#)

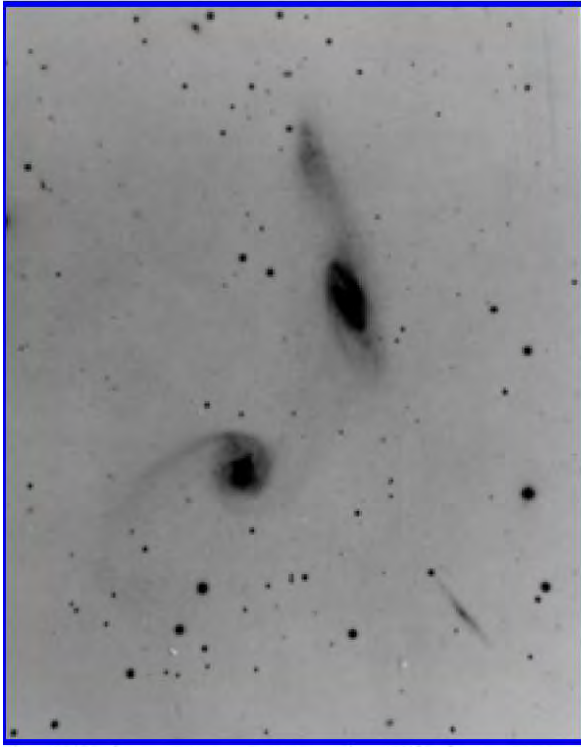


[Arp 243](#)

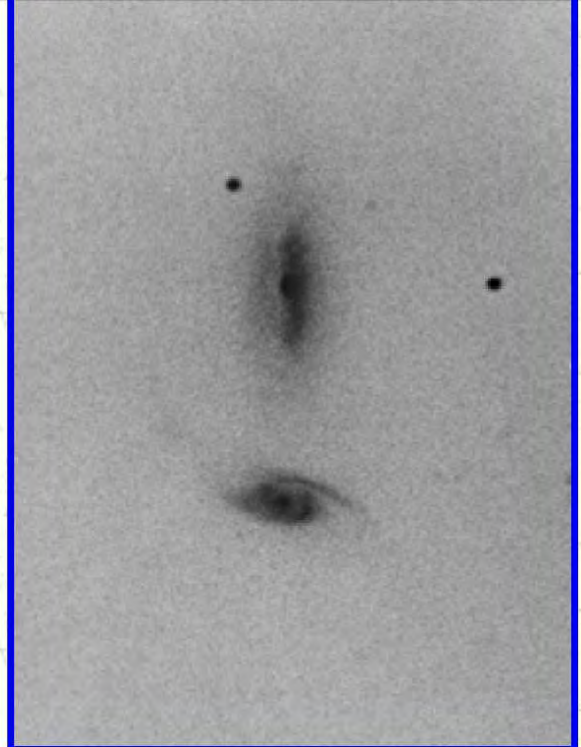


[Arp 244](#)

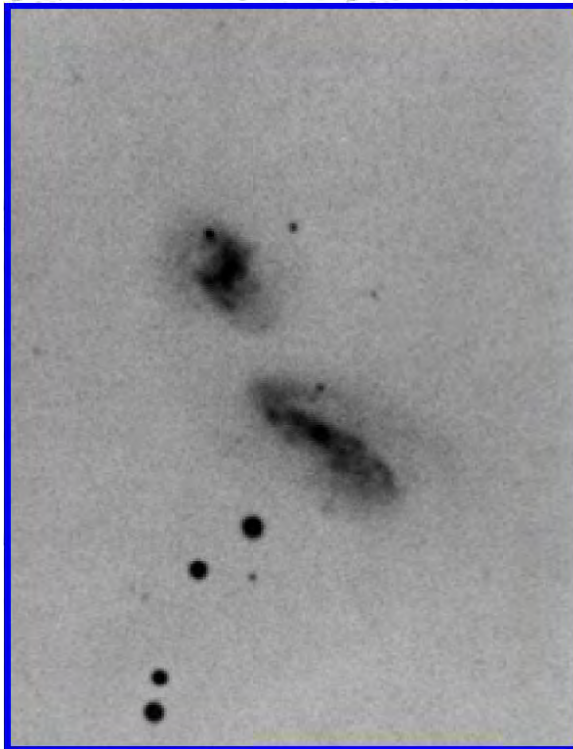
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
241	UGC 09425	15	1.1'x0.6'	S? (pair)	14 37 50	+30 28	BOO
242	NGC 4676A	13	2.3'x0.7'	S0 pec?	12 46 10	+30 43	COM
242	NGC 4676B	13,2	2.2'x0.8'	SB(s)0/a pec	12 46 11	+30 43	COM
243	NGC 2623	13,4		P: Trip Coll	08 38 23	+25 45	CNC
243	NGC 2623	13,4	2.4'x0.7'		08 38 24	+25 45	CNC
243	NGC 2623				08 38 24	+25 45	CNC
244	NGC 4038	10,7	5.3'x3.1'	SB?(s:)m pec	12 01 52	-18 51	CRV
244	NGC 4039	10,3	3.1'x1.6'	IB:(s)m pec	12 01 53	-18 53	CRV



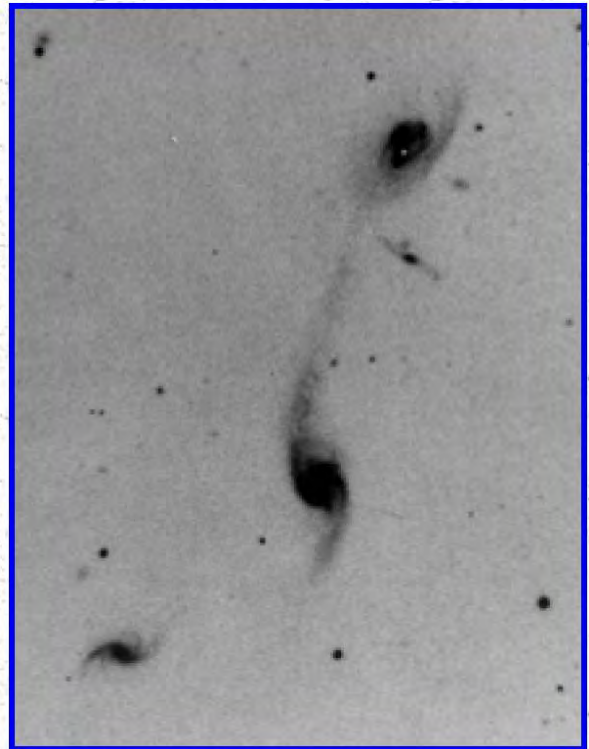
[Arp 245](#)



[Arp 246](#)

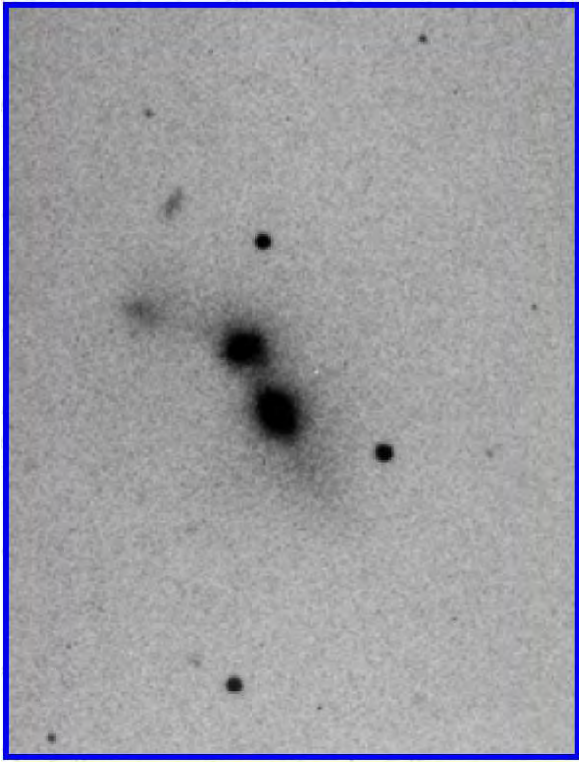


[Arp 247](#)

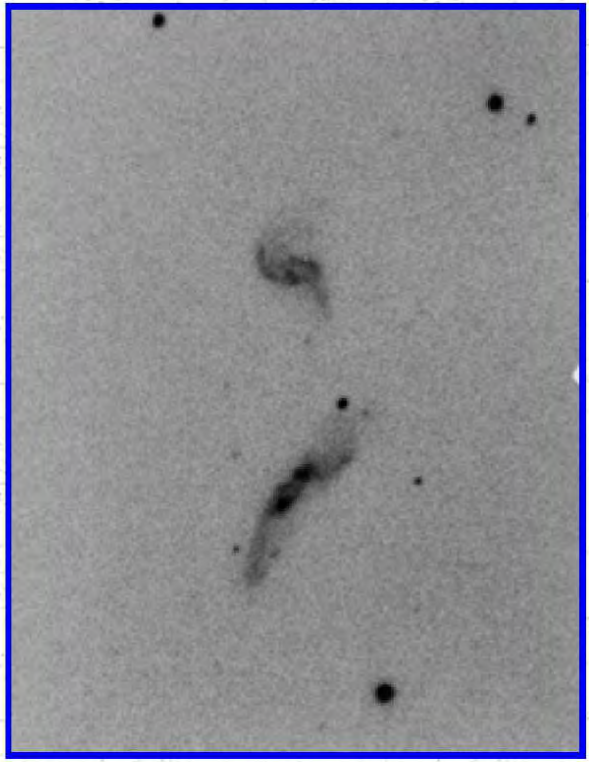


[Arp 248](#)

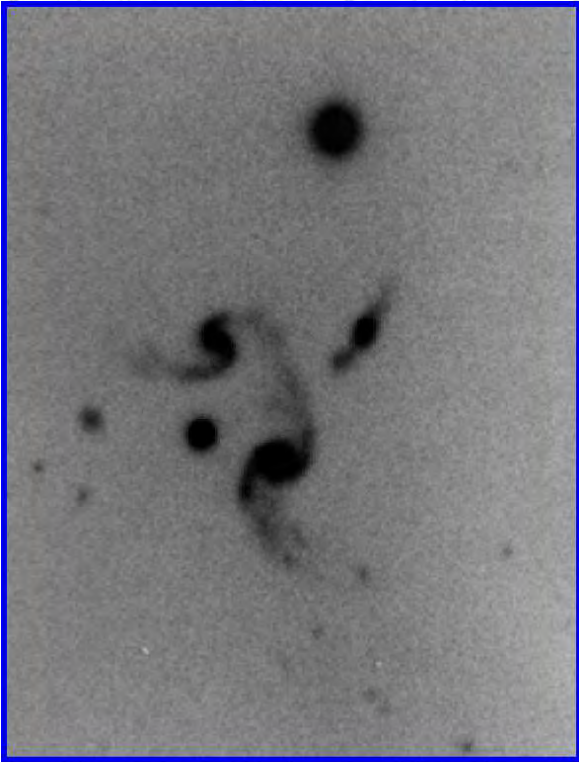
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
245	NGC 2992	12,2	3.6'x1.1'	S0 pec sp	09 45 42	-14 19	HYA
245	NGC 2993	12,6	1.4'x0.9'	I0? pec or	09 45 48	-14 22	HYA
246	NGC 7837	14,4	0.4'x0.2'		00 06 51	+08 21	PSC
246	NGC 7838	14,3	0.7'x0.3'		00 06 53	+08 20	PSC
247	IC 2338	15,4	0.6'x0.5'	SXS6P	08 23 32	+21 20	CNC
247	UGC 04383	14,7		DBL SYS	08 23 33	+21 20	CNC
247	IC 2339	15,4	1.1'x0.6'	SB(s)c pec	08 23 34	+21 20	CNC
248	MCG-01-30-32	14,5	1.2'x0.6'	SAB(rs)b? pec	11 46 34	-03 51	VIR
248	MCG-01-30-33	14,1	1.8'x0.7'	SB(s)b: pec	11 46 44	-03 50	VIR
248	MCG-01-30-34	15	1.0'x0.7'	SB(s)c pec	11 46 49	-03 49	VIR



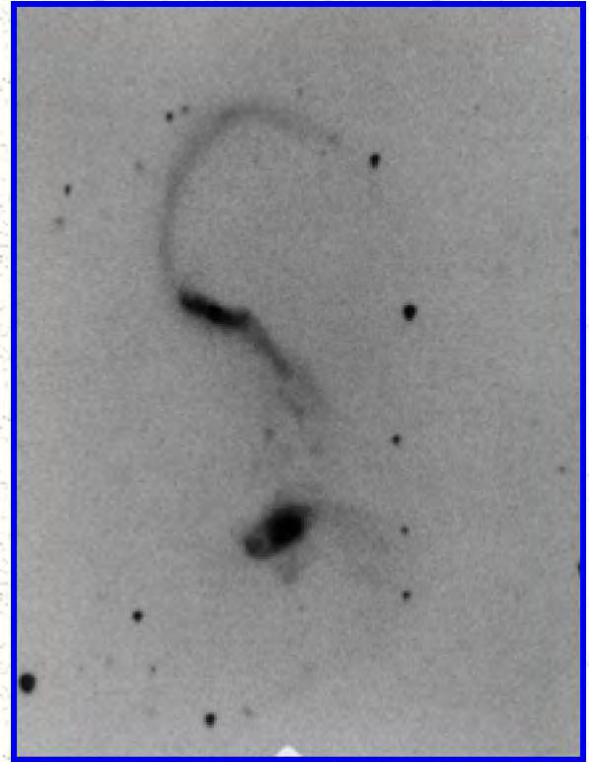
[Arp 249](#)



[Arp 250](#)

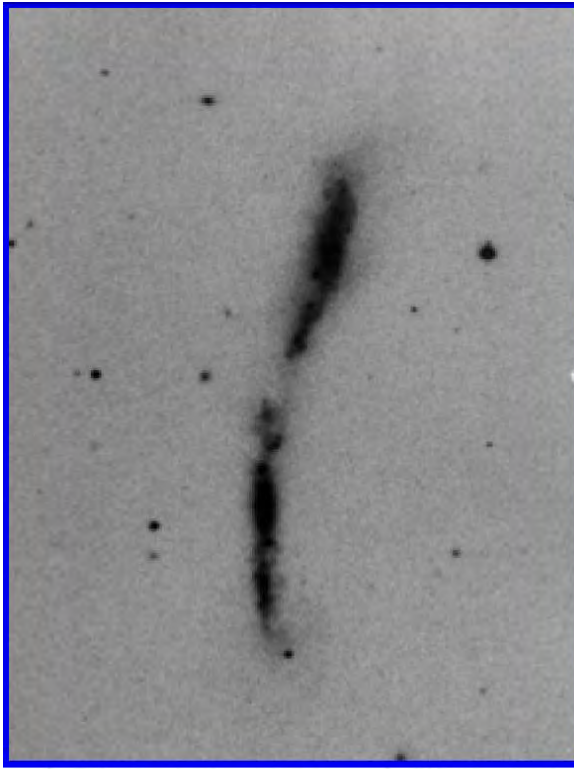


[Arp 251](#)

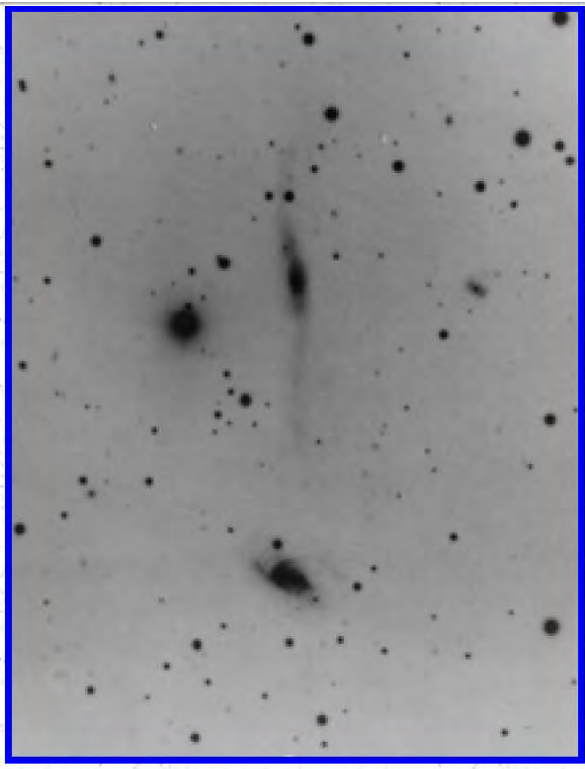


[Arp 252](#)

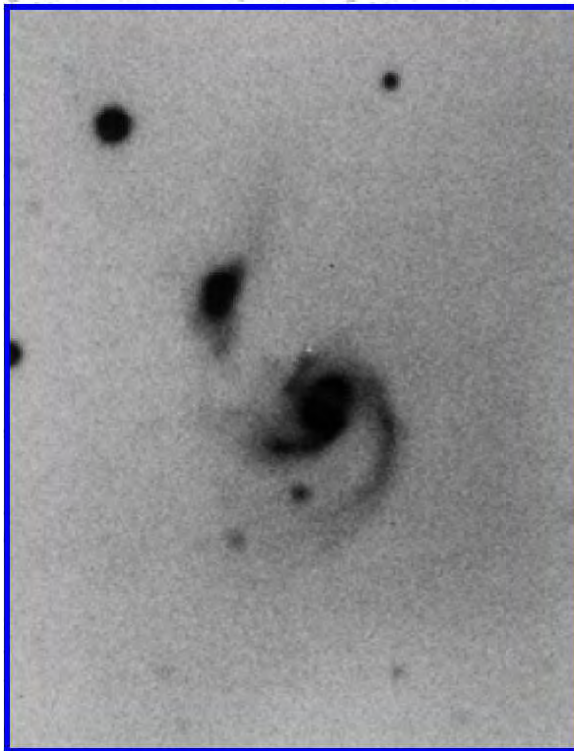
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
249	UGC 12891	16,2			00 00 19	+22 59	PEG
249	UGC 12891	16,2	1.3'x0.5'		00 00 21	+22 59	PEG
250	IRASF07327+3529	15			07 35 59	+35 22	LYN
251	VV 674	15,5	0.9'x0.4'	Triple	00 53 46	-13 51	CET
252	ESO 566-IG007	15,3	0.8'x0.5'	SB3P?	09 44 58	-19 43	HYA
252	ESO 566-IG008	15,6	0.7'x0.5'	S	09 44 59	-19 42	HYA



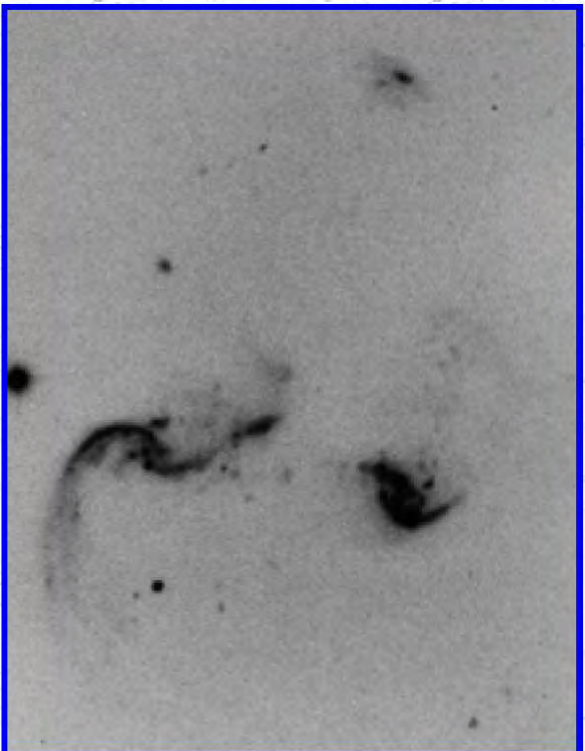
[Arp 253](#)



[Arp 254](#)

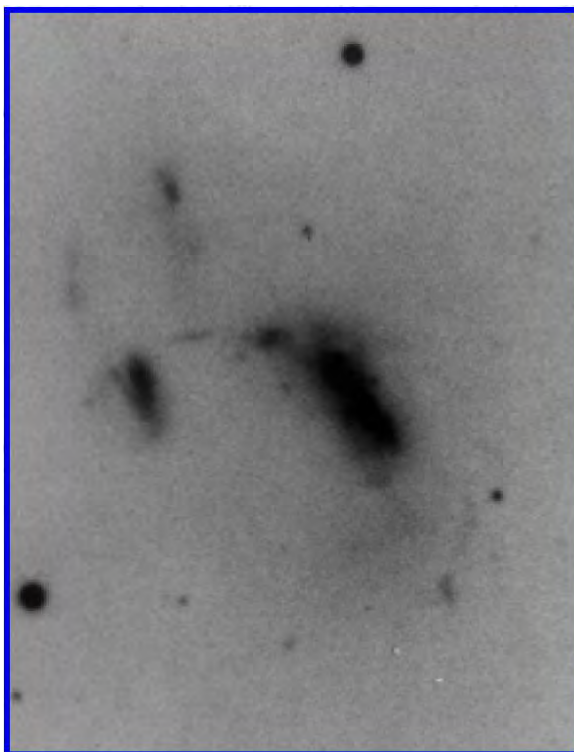


[Arp 255](#)

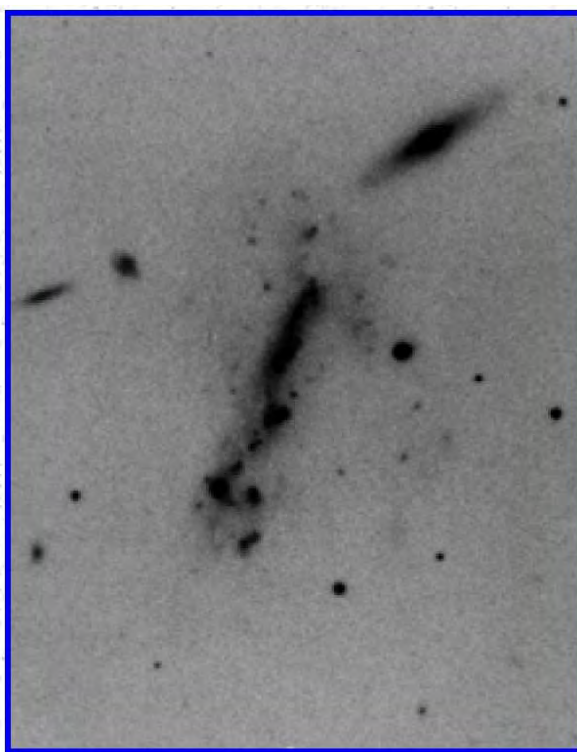


[Arp 256](#)

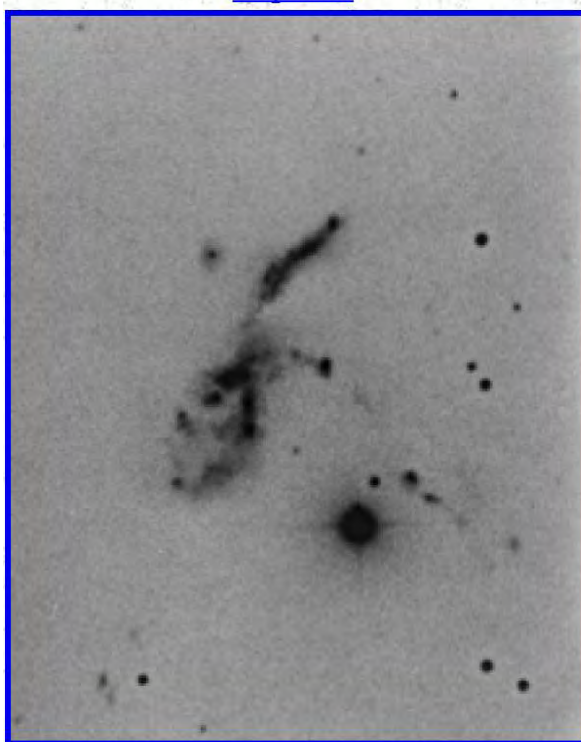
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
253	UGCA 173	16,1	1.3'x0.2'		09 43 24	-05 16	SEX
253	UGCA 174	14,3	1.2'x0.4'		09 43 30	-05 16	SEX
254	NGC 5917	14,5	1.5'x0.9'	Sb pec?	15 21 32	-07 22	LIB
255	UGC 05304	14,3	1.1'x0.9'	Pair	09 53 08	+07 52	LEO
256	MCG-02-01-52	13,6	1.1'x0.8'	SB(S)c pec	00 18 50	-10 21	CET
256	MCG-02-01-51	14,8	1.1'x0.6'	SB(S)c pec	00 18 50	-10 22	CET
256	VV 352				00 18 51	-10 22	CET



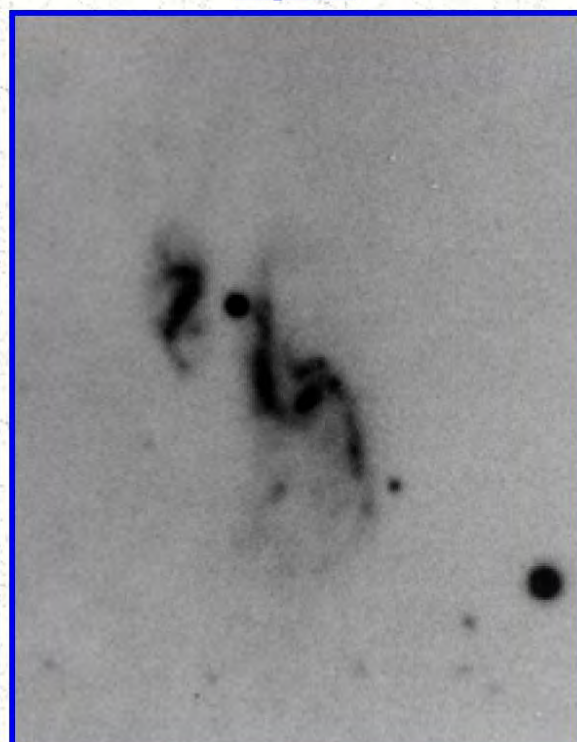
[Arp 257](#)



[Arp 258](#)

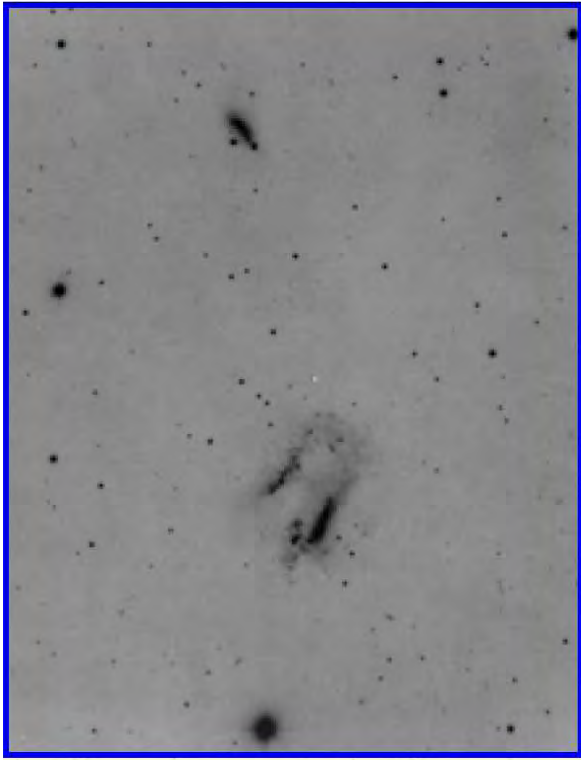


[Arp 259](#)

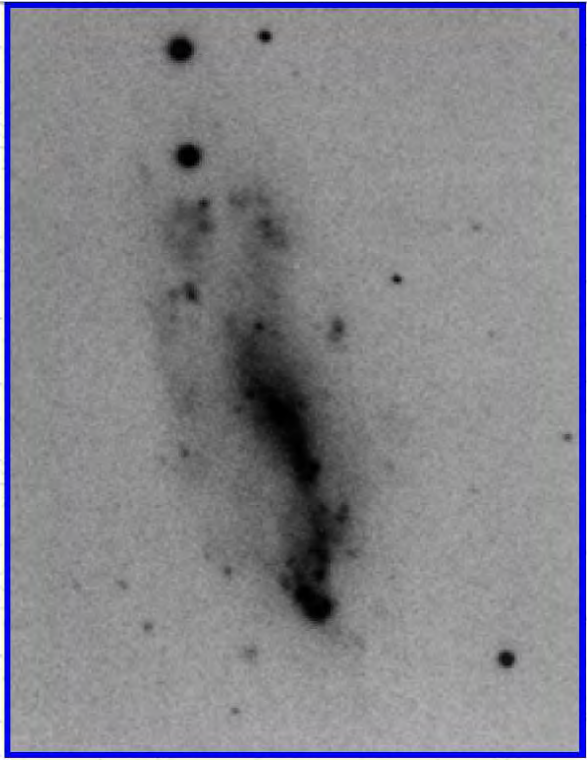


[Arp 260](#)

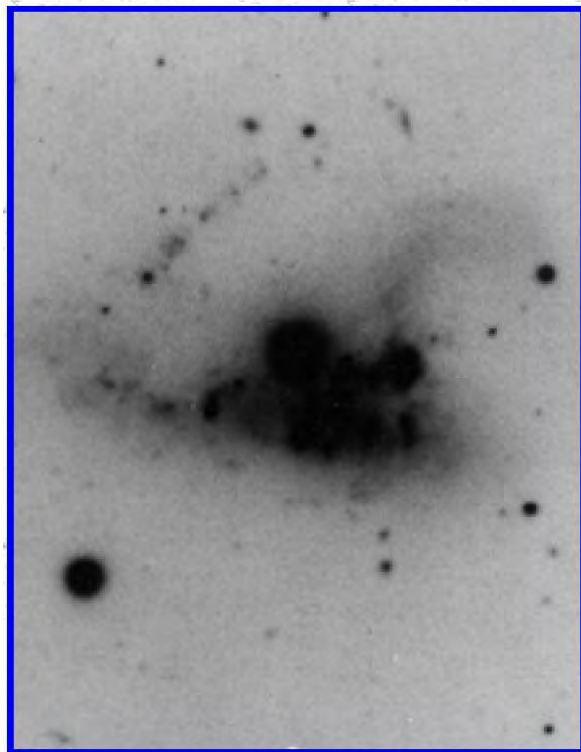
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
257	UGC 04638	17	1.5'x0.8'	SP	08 51 37	-02 21	CNC
257	UGC 04638	15	0.6'x0.3'	S pec	08 51 38	-02 21	CNC
258	Hickson 18D	14,6		S?	02 39 04	+18 23	ARI
258	Hickson 18C	16,1		S?	02 39 05	+18 23	ARI
258	UGC 02140	15,4	1.7'x0.7'	IBS9P	02 39 06	+18 22	ARI
258	UGC 02140A	15,5	0.9'x0.2'	SB.0*/	02 39 09	+18 22	ARI
259	NGC 1741	18,5			05 01 35	-04 15	ERI
259	NGC 1741	15,2			05 01 35	-04 15	ERI
259	NGC 1741	13,3	1.4'x0.7'	Pec Inter Sys	05 01 37	-04 15	ERI
259	NGC 1741	15,6			05 01 38	-04 15	ERI
260	UGC 07230	14,8	1.4'x0.9'	Sc	12 13 38	+16 07	COM



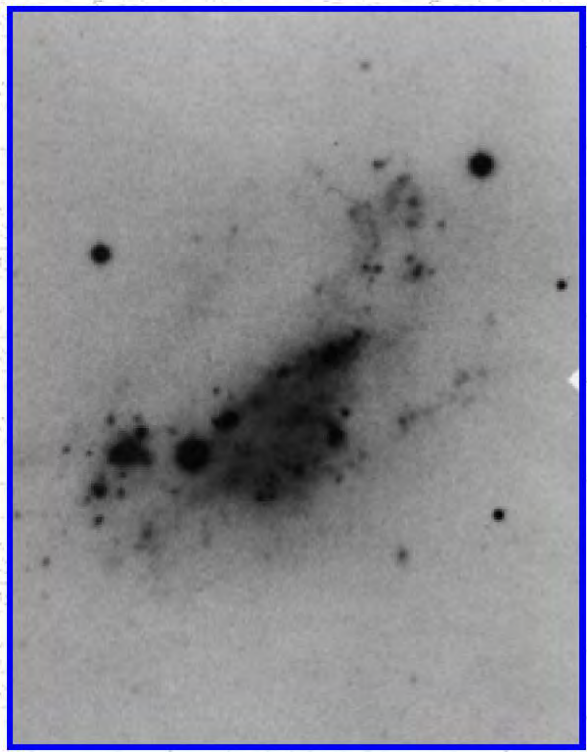
[Arp 261](#)



[Arp 262](#)

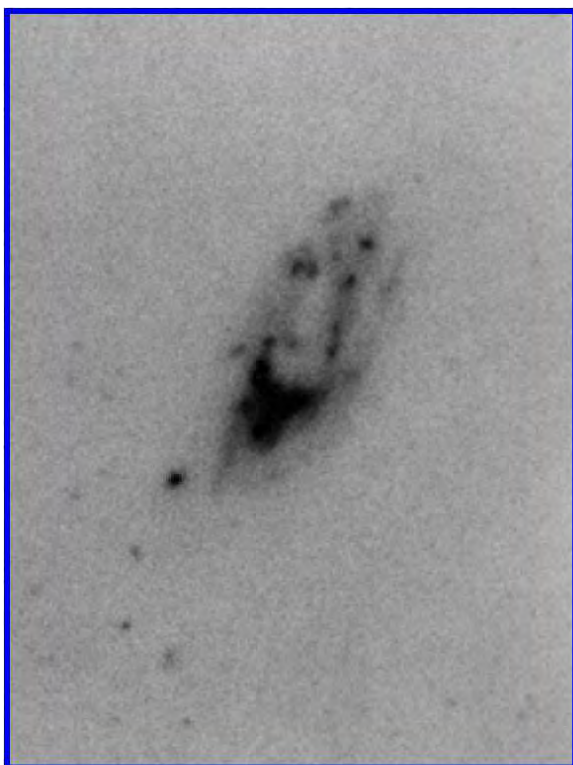


[Arp 263](#)

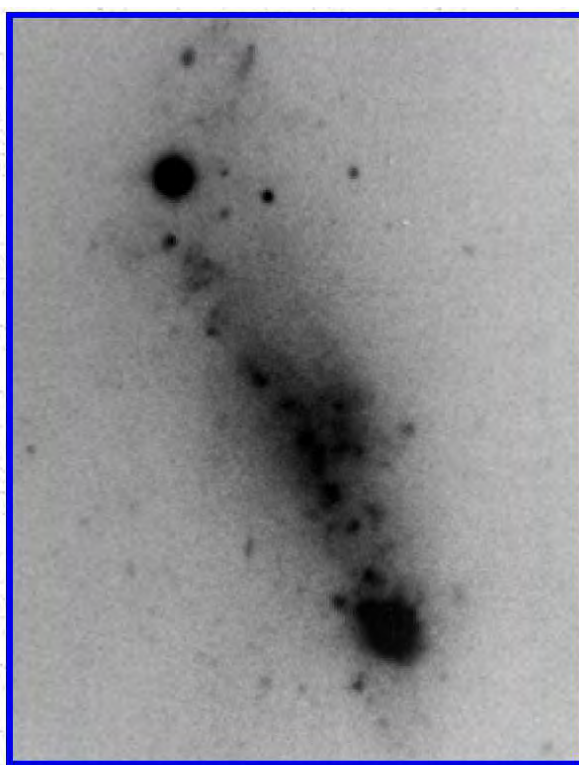


[Arp 264](#)

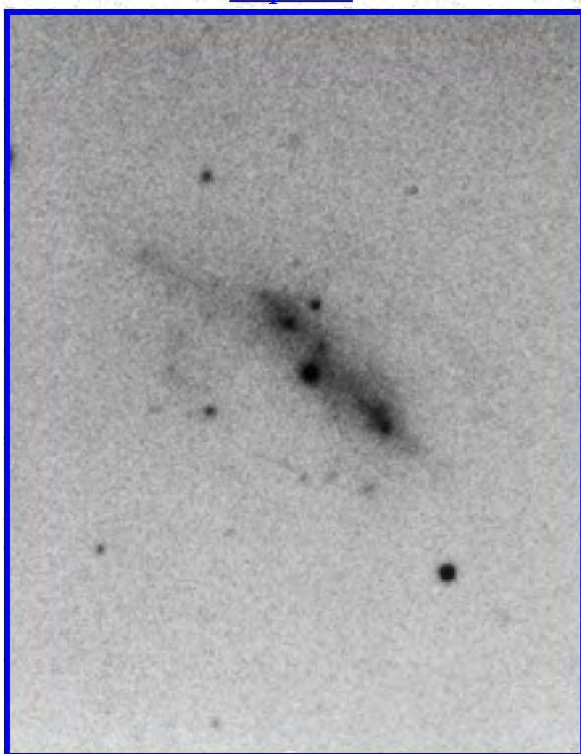
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
261	MCG-02-38-016	13,4		IB(s)m pec	14 49 30	-10 10	LIB
261	ARP 261				14 49 32	-10 09	LIB
261	ARP 261				14 49 32	-10 09	LIB
261	ARP 261	14,5		IB(s)m pec	14 49 32	-10 09	LIB
262	MCG+03-01-003	14,6	0.5'x0.4'	S	23 56 43	+16 48	PEG
262	UGC 12856	13,2	2.4'	IB(s)m	23 56 44	+16 48	PEG
263	NGC 3239	11,4	5.0'x3.3'	lb(s)m pec	10 25 05	+17 09	LEO
264	NGC 3104	13,1	3.4'x2.3'	IAB(s)m	10 03 57	+40 45	LEO



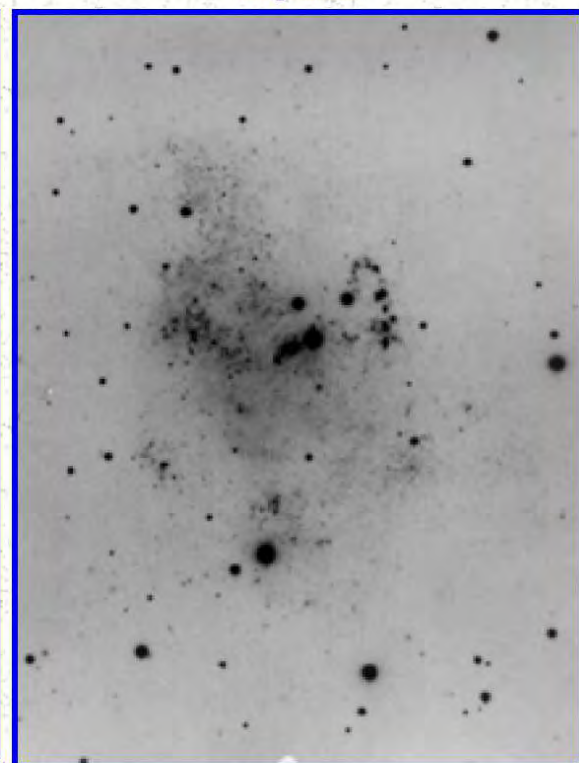
[Arp 265](#)



[Arp 266](#)

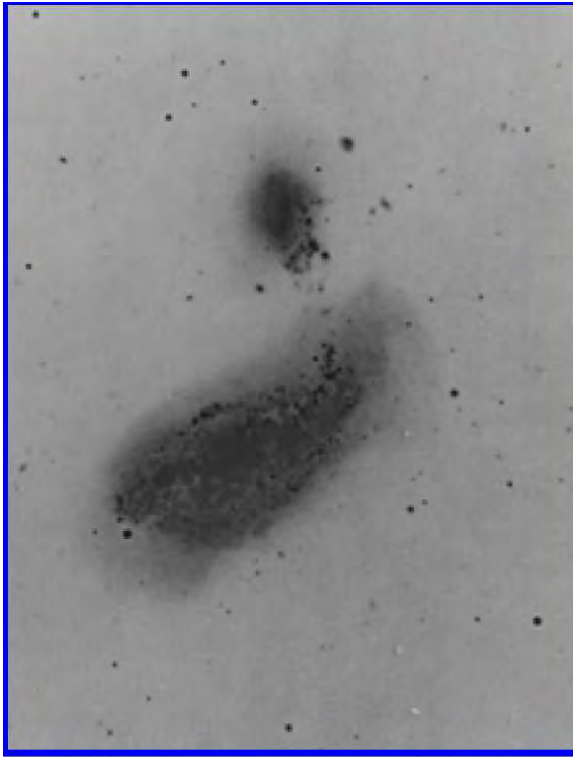


[Arp 267](#)

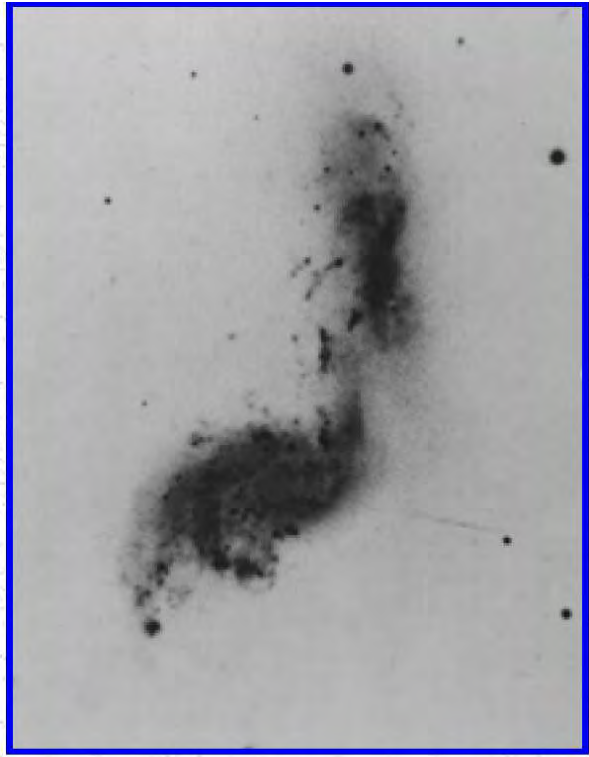


[Arp 268](#)

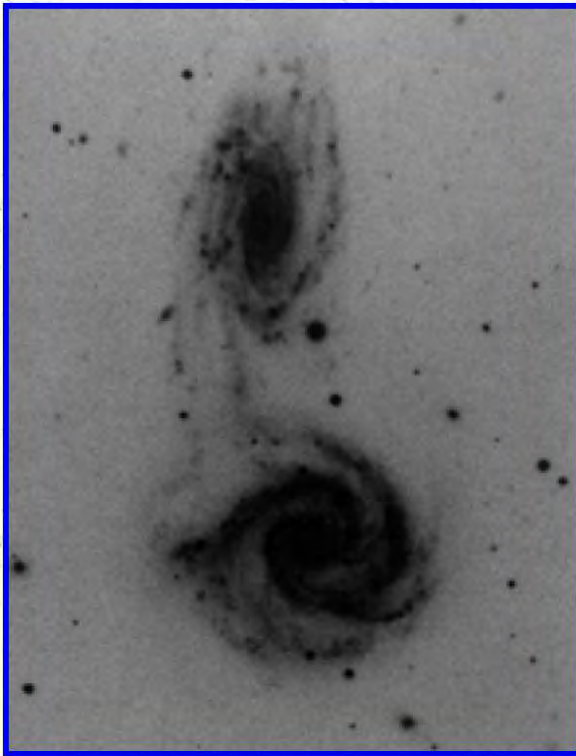
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
265	IC 3862	16	1.3'x0.6'		12 53 53	+36 05	CVN
266	NGC 4861	12,3	4.0'x1.5'	SB(s)m:	12 59 01	+34 51	CVN
267	UGC 05764	14,7	2.0'x1.2'	IB(s)m: V	10 36 42	+31 32	LMI
268	Holmberg II	10,7	8.0'x6.3'	Im IV-V	08 19 06	+70 42	UMA



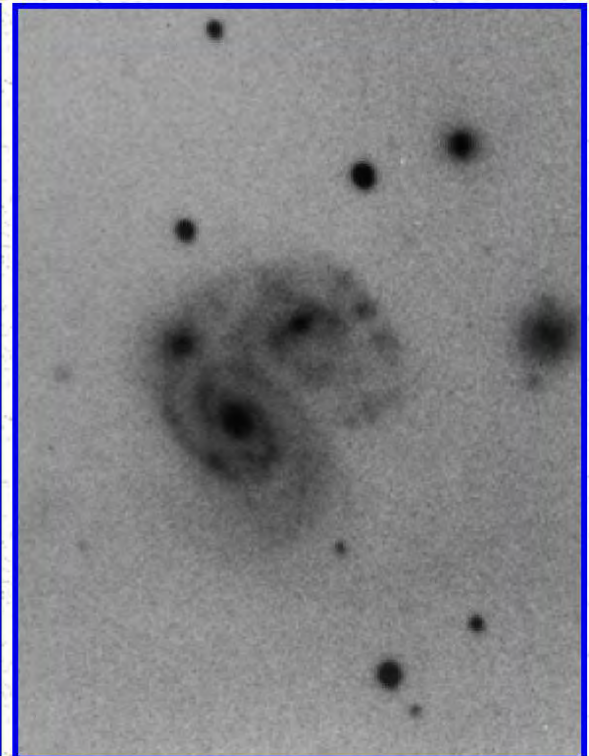
Arp 269



Arp 270

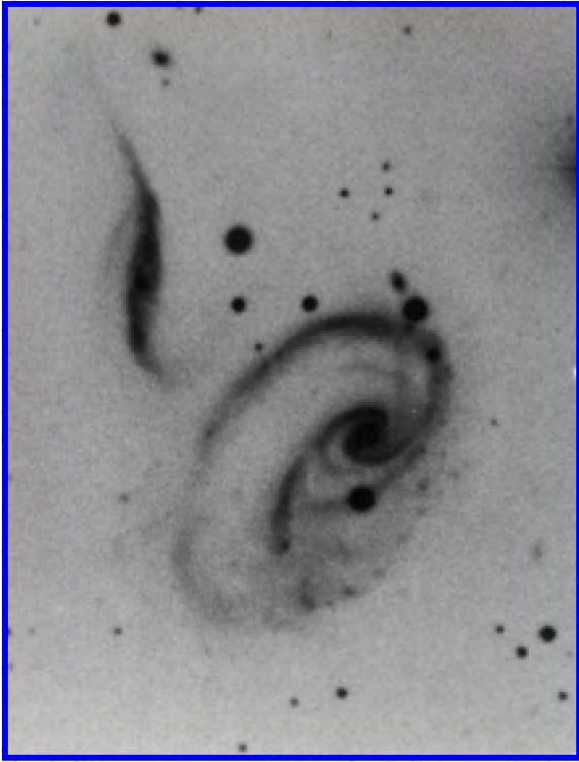


Arp 271

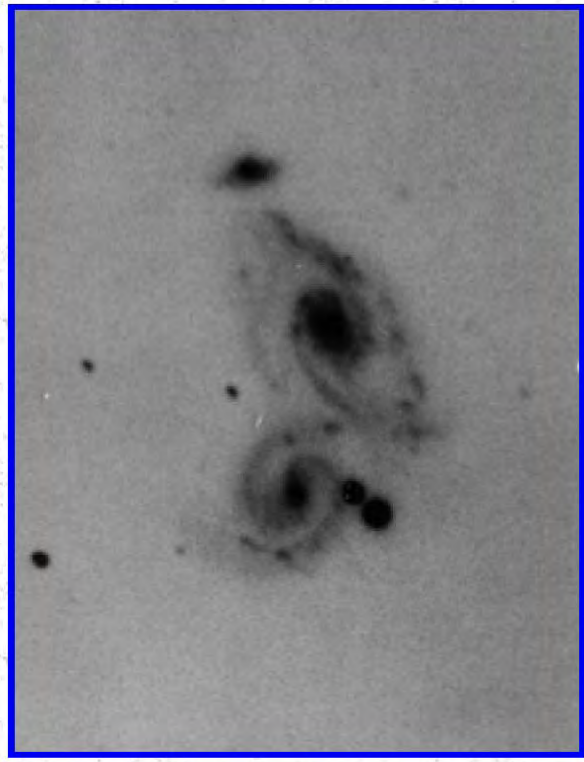


Arp 272

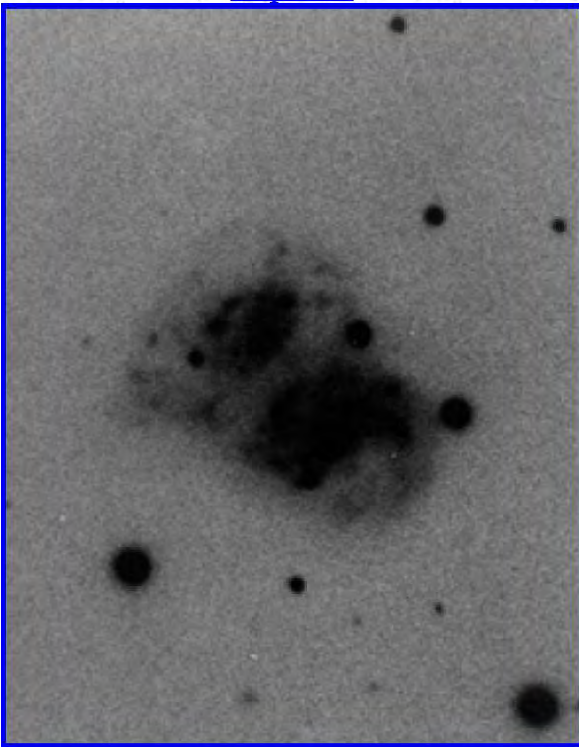
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
269	NGC 4485	12	2.3'x1.6'	IB(s)m pec	12 30 31	+41 41	CVN
269	NGC 4490	9,8	6.4'x3.1'	SB(s)0+? sp	12 30 36	+41 38	CVN
270	NGC 3395	12,1	2.1'x1.2'	SAB(rs)cd pec	10 49 49	+32 58	LMI
270	NGC 3396	12,2	3.1'x1.2'	IBm pec	10 49 56	+32 59	LMI
271	NGC 5426	12,2	3.0'x1.6'	SAB(rs)bc pec	14 03 25	-06 04	VIR
271	NGC 5427	11,4	2.8'x2.4'	SA(s)c pec II	14 03 25	-06 01	VIR
272	NGC 6054	15,2	0.7'x0.4'	(R')SAB(s)b	16 05 30	+17 46	HER



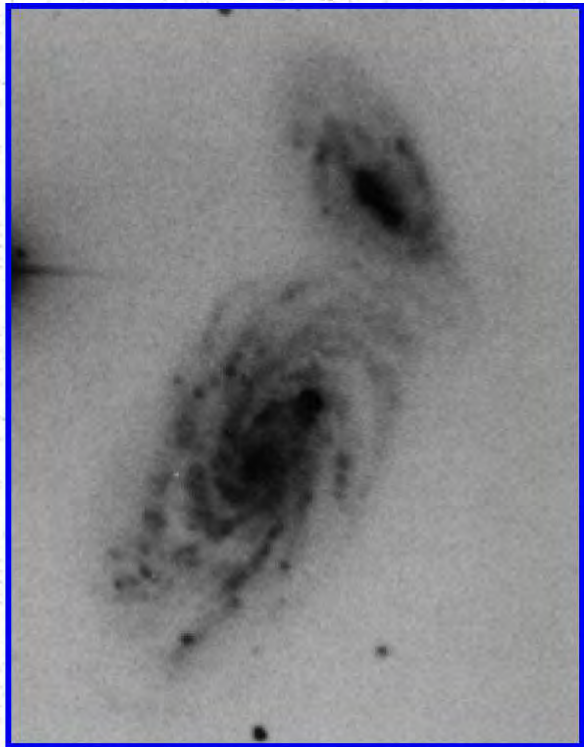
[Arp 273](#)



[Arp 274](#)

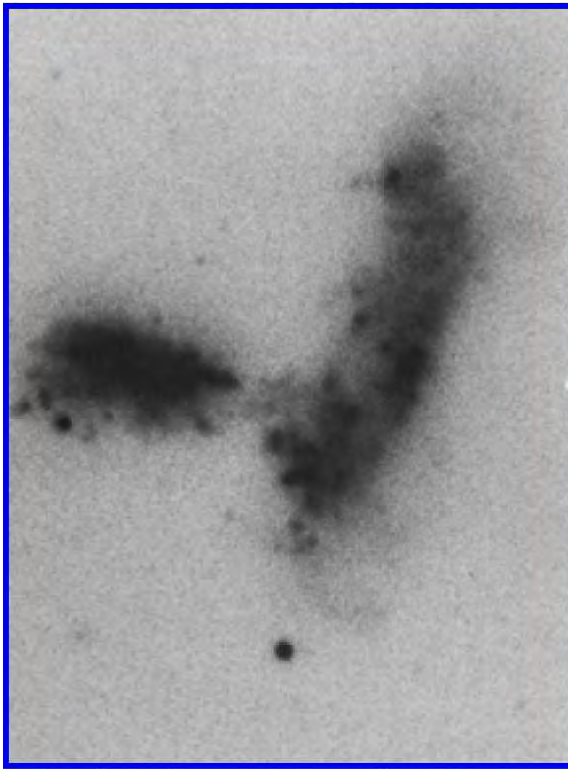


[Arp 275](#)

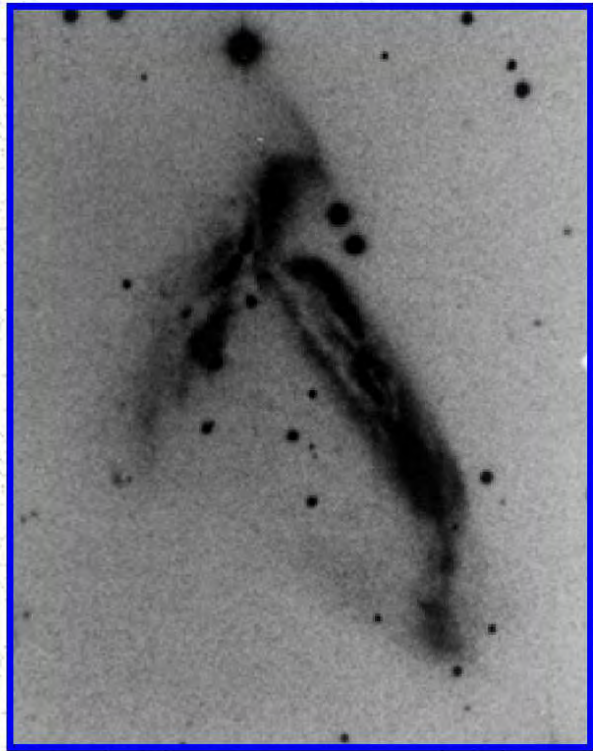


[Arp 276](#)

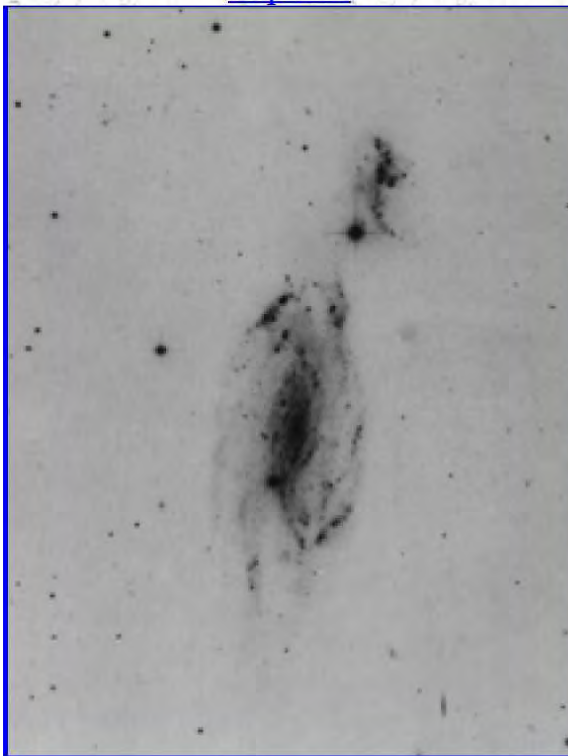
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
273	UGC 01810	13,7	2.2'x1.5'	S(b)	02 21 28	+39 22	AND
273	UGC 01813	15,3	1.5'x0.4'	SB	02 21 32	+39 21	AND
274	NGC 5679	13	1.1'x0.6'	Sb	14 35 05	+05 20	VIR
274	NGC 5679A	13,5	1.2'x0.7'	Sb	14 35 08	+05 21	VIR
274	NGC 5679C	15	0.2'x0.1'		14 35 08	+05 21	VIR
275	NGC 2881	14,1			09 25 54	-12 00	HYA
275	NGC 2881	13,3	1.1'x0.9'	S?	09 25 54	-11 59	HYA
276	NGC 0935	12,9	1.7'x1.1'	Scd:	02 28 10	+19 35	ARI
276	IC 1801	14,8	1.3'x0.6'	SBB:	02 28 11	+19 34	ARI



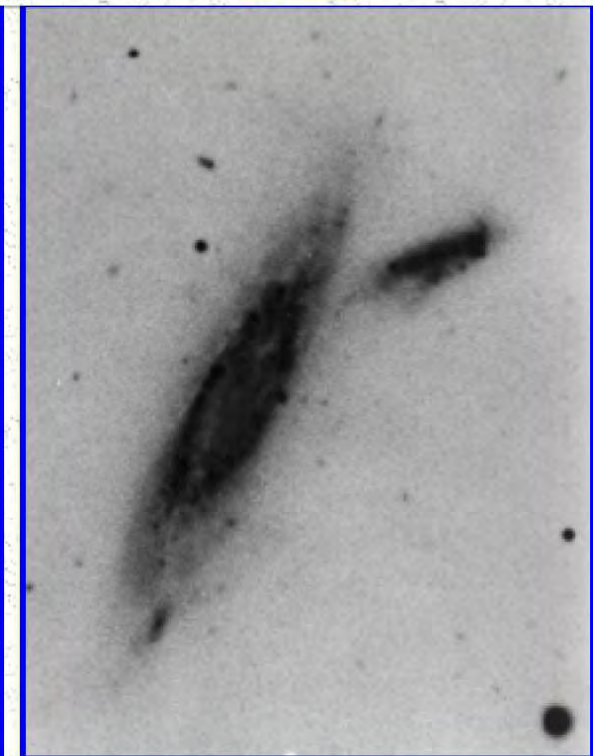
[Arp 277](#)



[Arp 278](#)

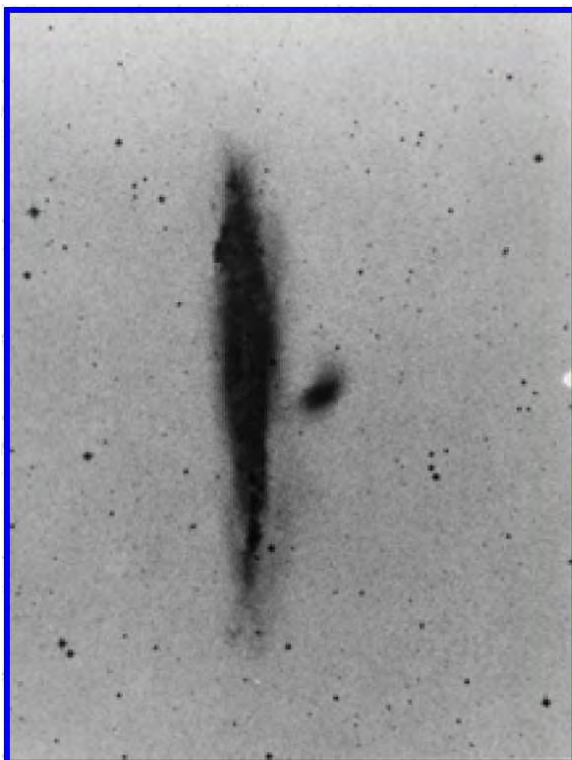


[Arp 279](#)

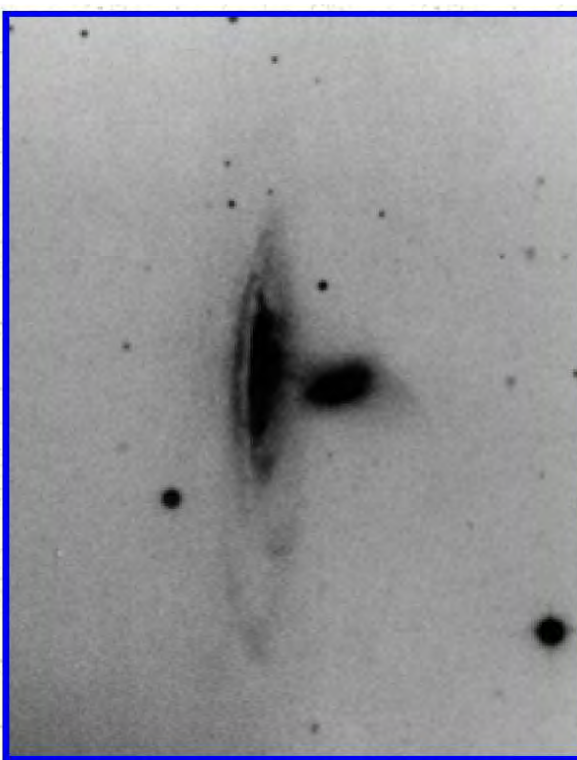


[Arp 280](#)

ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
277	NGC 4809	13,7	1.8'x0.9'	Im pec	12 54 50	+02 39	VIR
277	NGC 4810	13	1.9'x0.8'	Im pec	12 54 51	+02 38	VIR
278	NGC 7253A	13,6	1.7'x0.5'	SB?	22 19 26	+29 23	PEG
278	NGC 7253B	14,2	1.6'x0.5'	S?	22 19 29	+29 23	PEG
279	NGC 1253	11,7	5.3'x2.3'	SAB(s)cd	03 14 09	-02 49	ERI
279	NGC 1253A	13,9	1.7'x1.0'	IB(s)m pec IV	03 14 23	-02 48	ERI
280	NGC 3769	11,8	3.1'x1.0'	SB(r)b:	11 37 44	+47 53	UMA
280	NGC 3769A	14,2	1.1'x0.5'	SBm pec III	11 37 50	+47 52	UMA



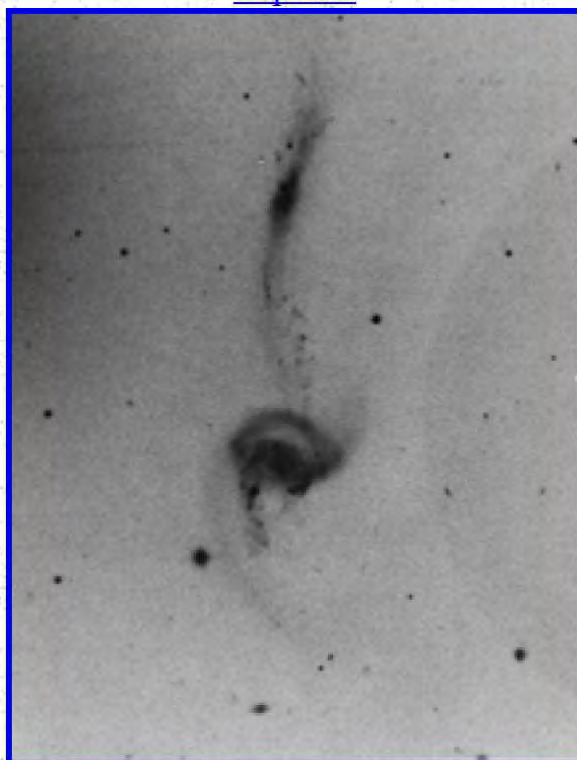
[Arp 281](#)



[Arp 282](#)

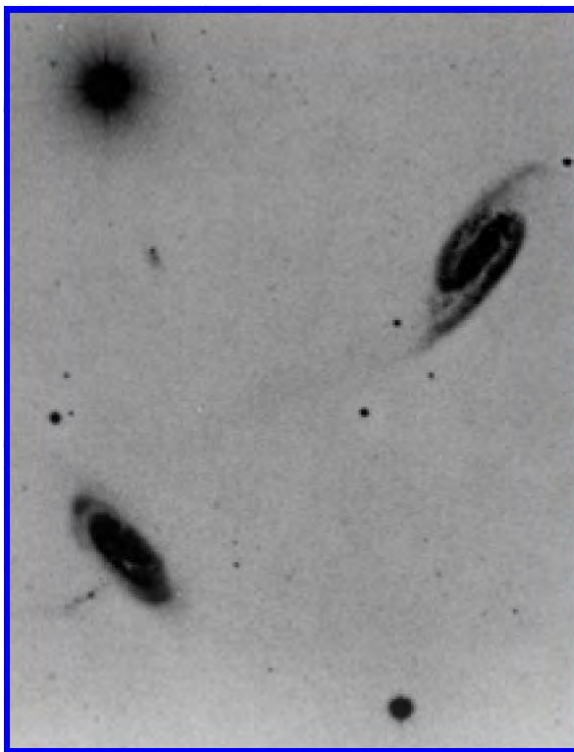


[Arp 283](#)

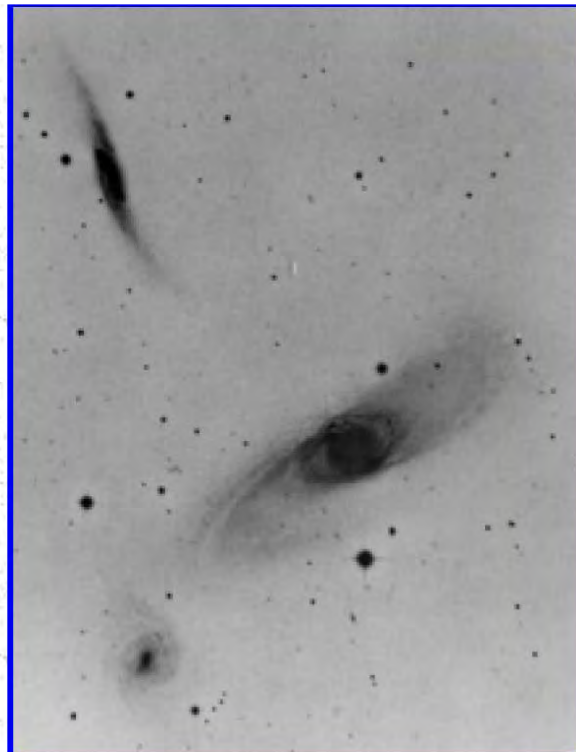


[Arp 284](#)

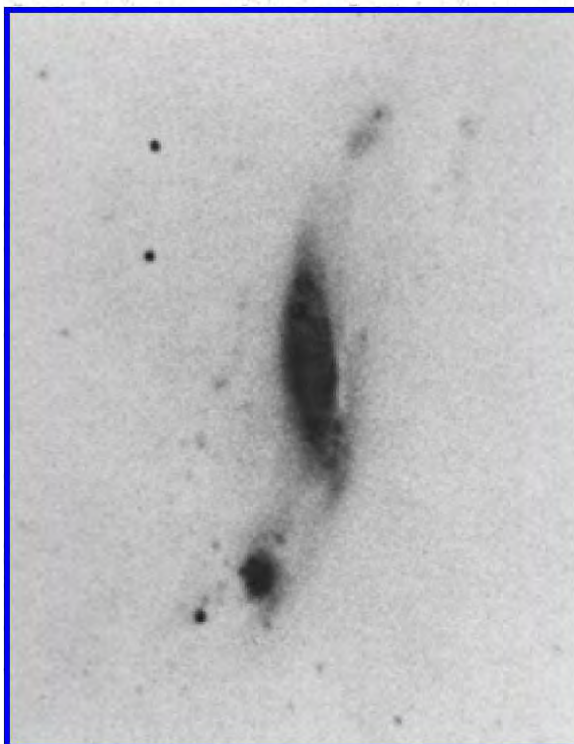
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
281	NGC 4627	12,3	2.6'x1.8'	E4 pec	12 41 59	+32 34	CVN
281	NGC 4631	9,3	15.5'x2.7'	SB(s)d III	12 42 05	+32 32	CVN
282	NGC 0169	12,4	2.7'x0.7'	SA(s)ab: sp	00 36 52	+23 59	AND
282	IC 1559	14	0.8'x0.5'	SAB pec:	00 36 52	+23 59	AND
283	NGC 2798	12,3	2.6'x1.0'	SB(s)a pec	09 17 22	+41 59	LYN
283	NGC 2799	14	1.9'x0.5'	SB(s)m?	09 17 31	+41 59	LYN
284	NGC 7714	12,5	1.9'x1.4'	SB:(s)b? pec	23 36 14	+02 09	PSC
284	NGC 7715	14,2	2.6'x0.5'	Sa? pec sp	23 36 22	+02 09	PSC



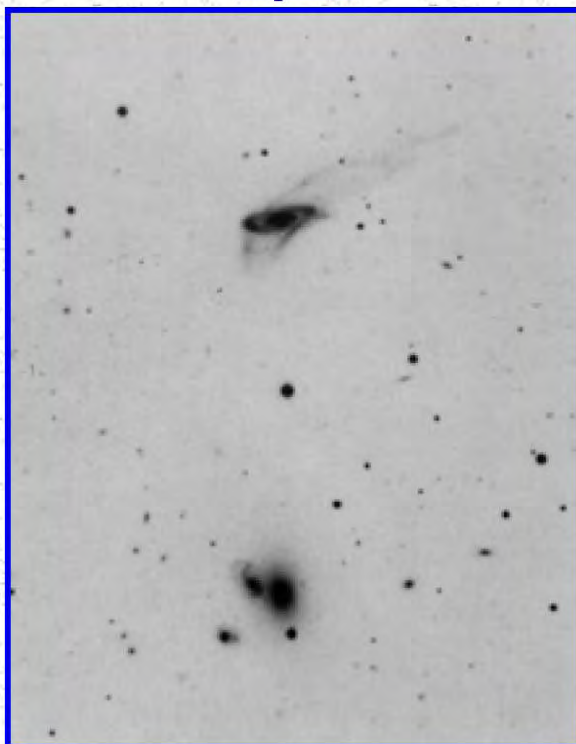
[Arp 285](#)



[Arp 286](#)

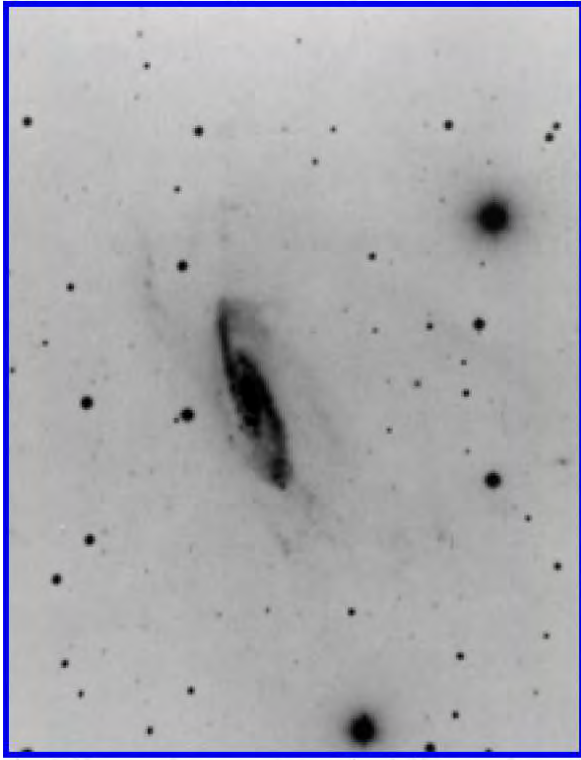


[Arp 287](#)

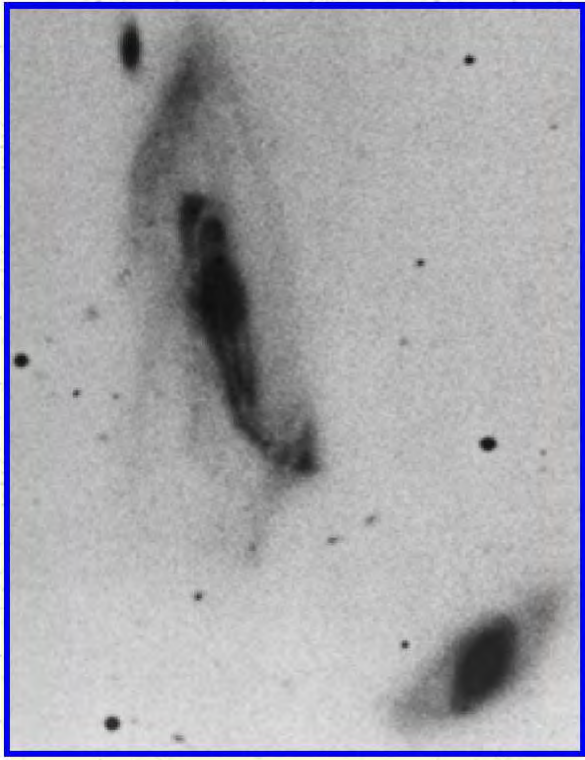


[Arp 288](#)

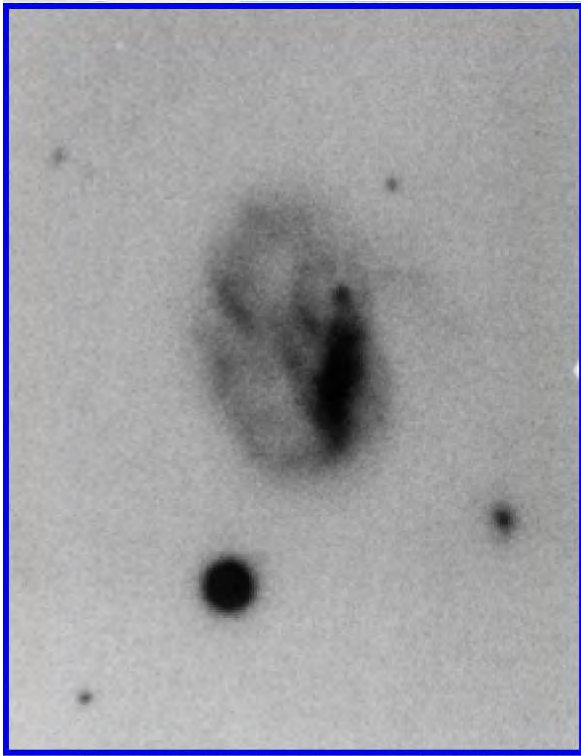
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
285	NGC 2854	13	1.7'x0.6'	SB(s)b	09 24 02	+49 12	UMA
285	NGC 2856	13,1	1.1'x0.5'	S?	09 24 16	+49 14	UMA
286	NGC 5560	12,4	3.7'x0.7'	SB(s)b pec	14 20 04	+03 59	VIR
286	NGC 5566	10,5	6.6'x2.2'	SB(r)ab	14 20 20	+03 55	VIR
286	NGC 5569	13,2	1.7'x1.5'	SAB(rs)cd	14 20 32	+03 58	VIR
287	NGC 2735	13,3	1.2'x0.4'	SAB(rs)b? pec	09 02 38	+25 56	CNC
287	NGC 2735A	15,8	0.2'	Im: pec Double	09 02 41	+25 56	CNC
288	NGC 5222	13,1	1.6'x1.2'	System	13 34 55	+13 44	VIR
288	NGC 5221	13	2.4'x0.8'	SB: II	13 34 56	+13 49	VIR



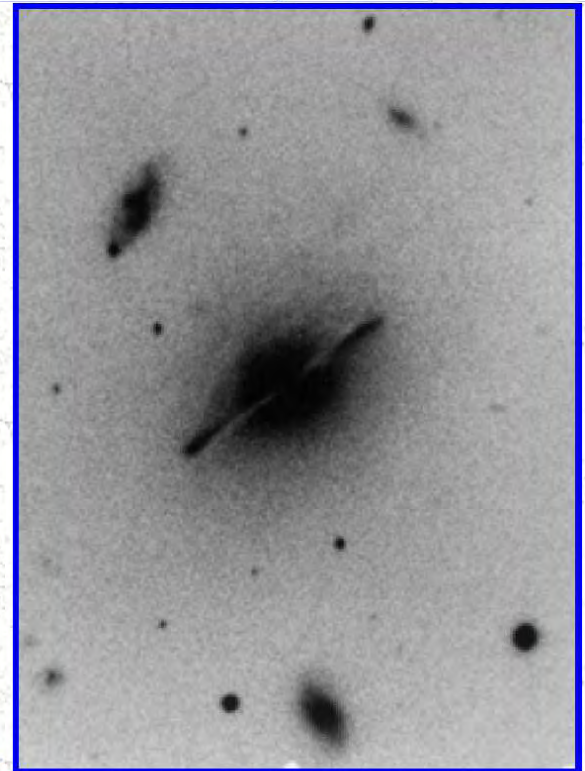
[Arp 289](#)



[Arp 290](#)

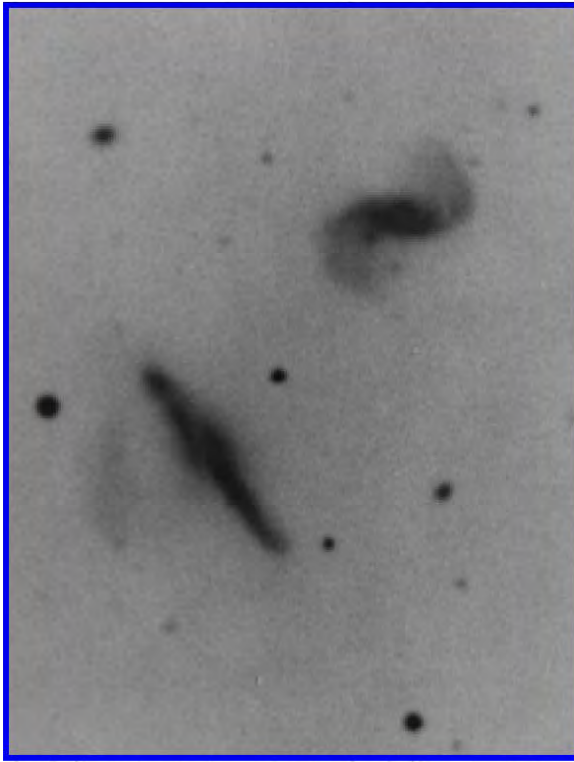


[Arp 291](#)

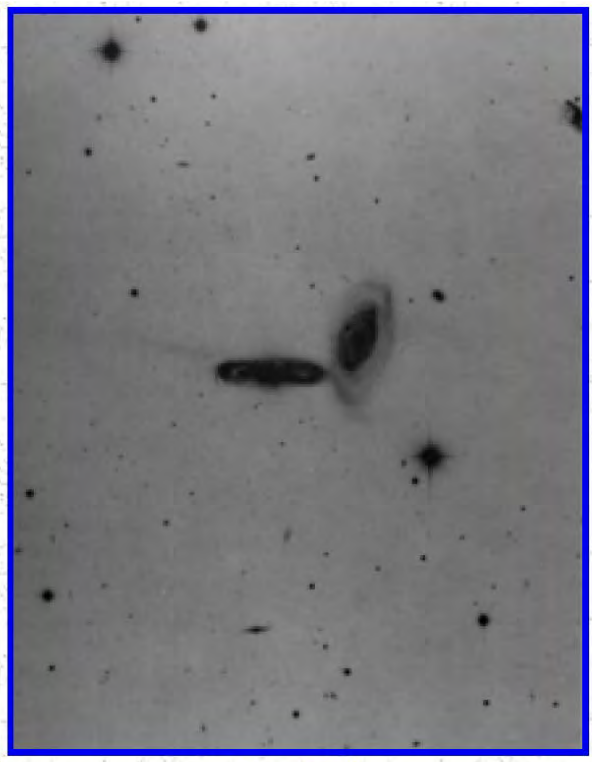


[Arp 292](#)

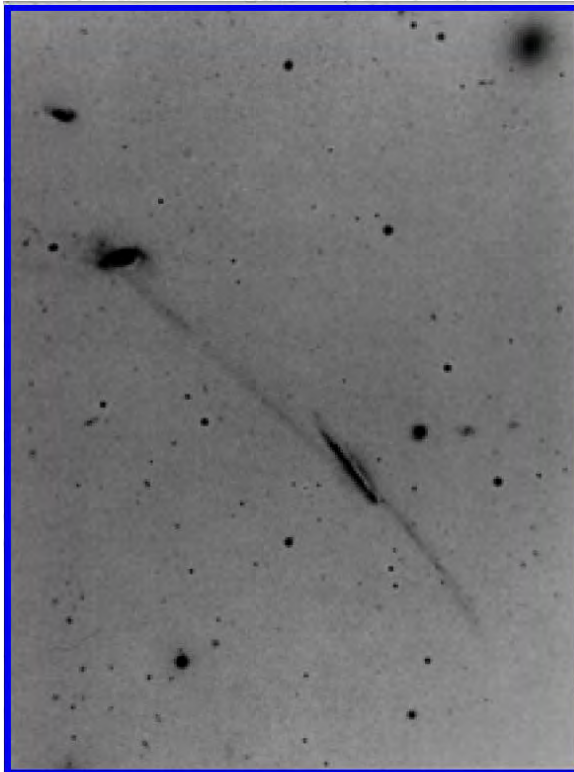
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
289	NGC 3981	11	5.3'x2.3'	SA(rs)c pec	11 56 07	-19 53	CRT
290	IC 0195	14,3	1.6'x0.8'	S0	02 03 44	+14 42	ARI
290	IC 0196	14,2	2.8'x1.4'	S0-	02 03 50	+14 44	ARI
291	UGC 05832	13,7	1.2'x1.0'	SB?	10 42 48	+13 27	LEO
292	IC 0575	13,2	1.7'x1.2'	S1P/	09 54 33	-06 51	SEX



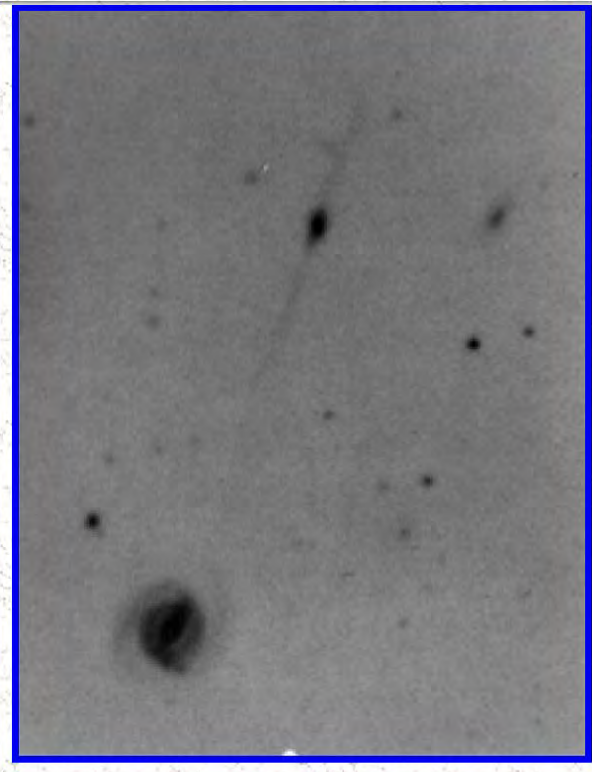
[Arp 293](#)



[Arp 294](#)

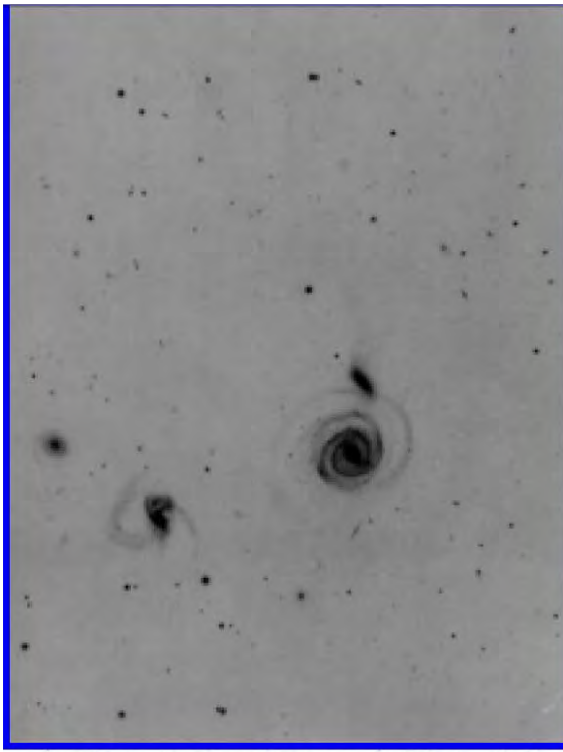


[Arp 295](#)

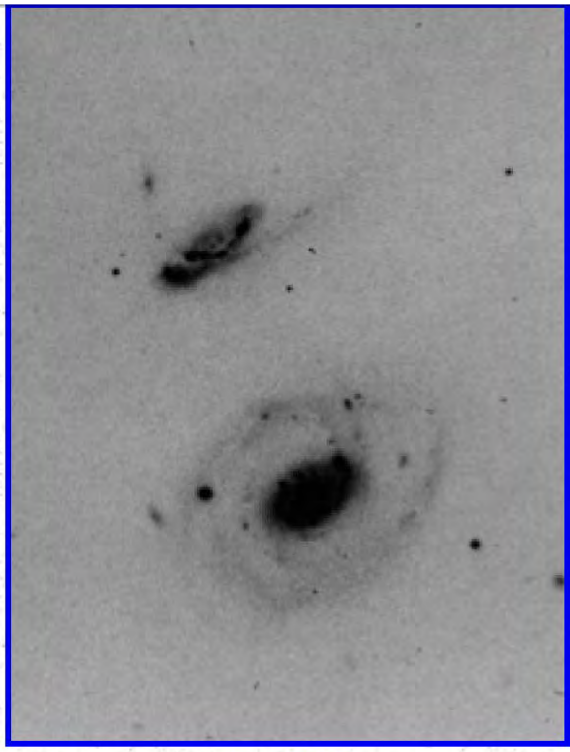


[Arp 296](#)

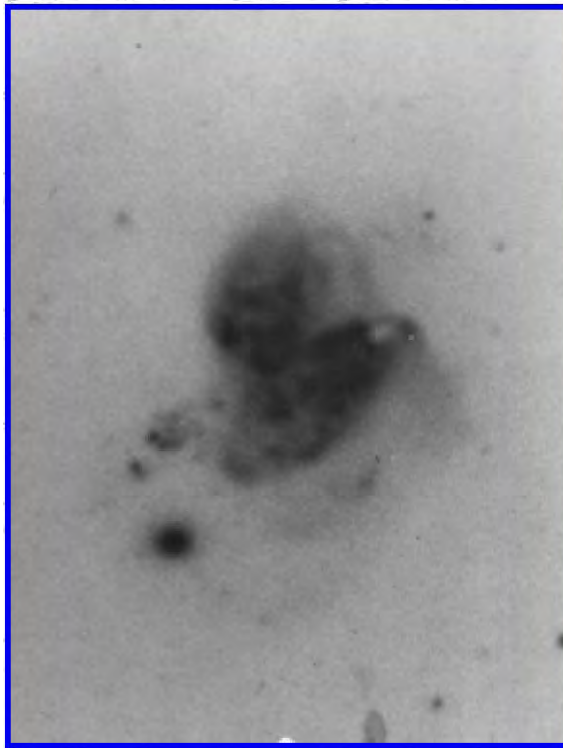
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
293	NGC 6285	13,5	1.3'x0.7'	S0+? pec	16 58 23	+58 57	DRA
293	NGC 6286	13,3	1.3'x1.2'	Sb: pec	16 58 31	+58 56	DRA
294	NGC 3786	12,3	2.2'x1.3'	SAB(rs)a pec	11 39 42	+31 54	UMA
294	NGC 3788	12,6	2.2'x0.7'	SAB(rs)ab pec	11 39 44	+31 55	UMA
295	MCG-01-60-021	14,5	1.9'x0.3'	Sc	23 41 47	-03 40	AQR
295	ARP 295	14,6	0.9'x0.5'?	Sb pec	23 42 04	-03 35	AQR
296	ARP 296			Pair	11 28 19	+58 32	UMA



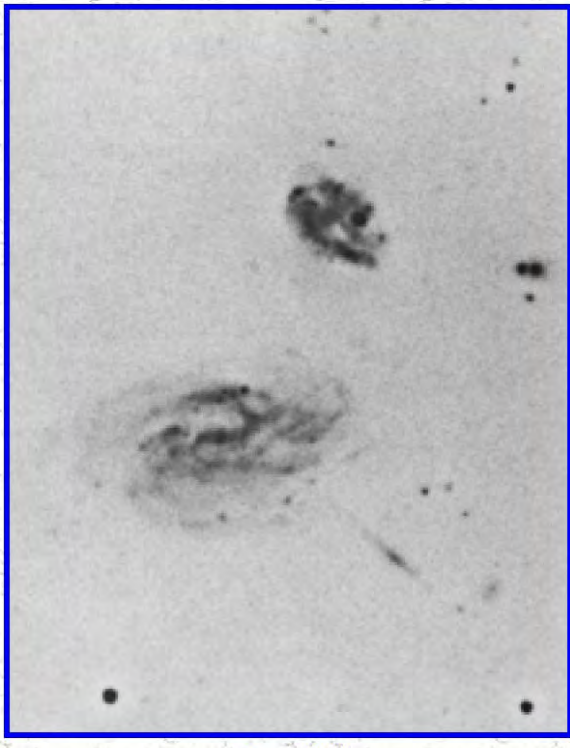
Arp 297



Arp 298



Arp 299

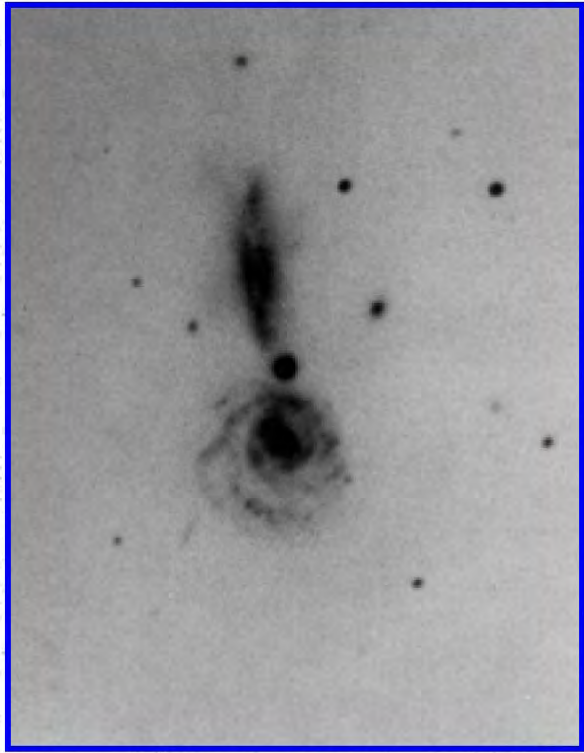


Arp 300

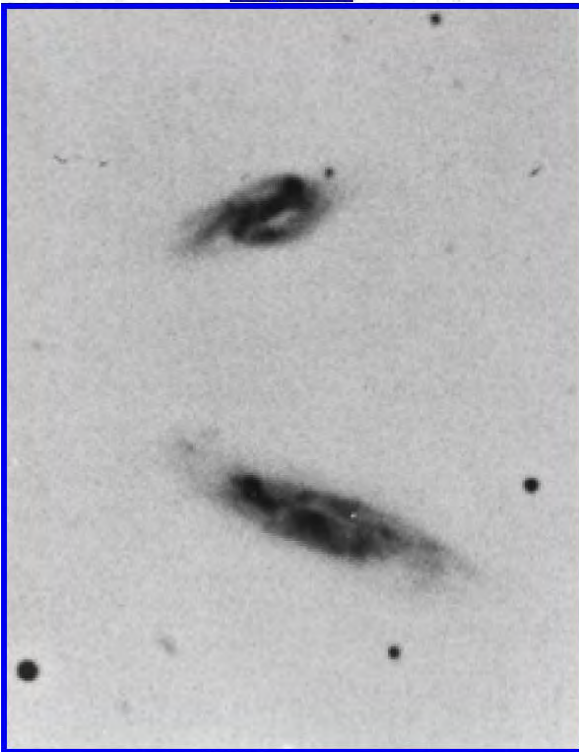
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
297	NGC 5752	15,3	0.5'x0.2'	S0	14 45 14	+38 43	BOO
297	NGC 5753	14,8	0.4'x0.4'		14 45 18	+38 48	BOO
297	NGC 5754	13,1	2.0'x1.8'	SB(rs)b	14 45 19	+38 43	BOO
297	NGC 5755	14,1	1.3'x1.0'	SB?	14 45 24	+38 46	BOO
298	NGC 7469	12,3	1.5'x1.1'	(R')SAB(rs)a	23 03 15	+08 52	PEG
298	IC 5283	13,8	0.8'x0.4'	SA(r)cd pec?	23 03 18	+08 53	PEG
299	NGC 3690	11,5	2.1'x1.6'	IBm pec	11 28 33	+58 33	UMA
299	IC 0694	11,3	1.2'x1.0'	SBm? pec	11 28 37	+58 33	UMA
300	UGC 05028	13,9	0.7'x0.4'	SB(s)dm pec	09 27 50	+68 24	UMA
300	UGC 05029	13,4	1.6'x1.0'	Sc	09 28 02	+68 25	UMA



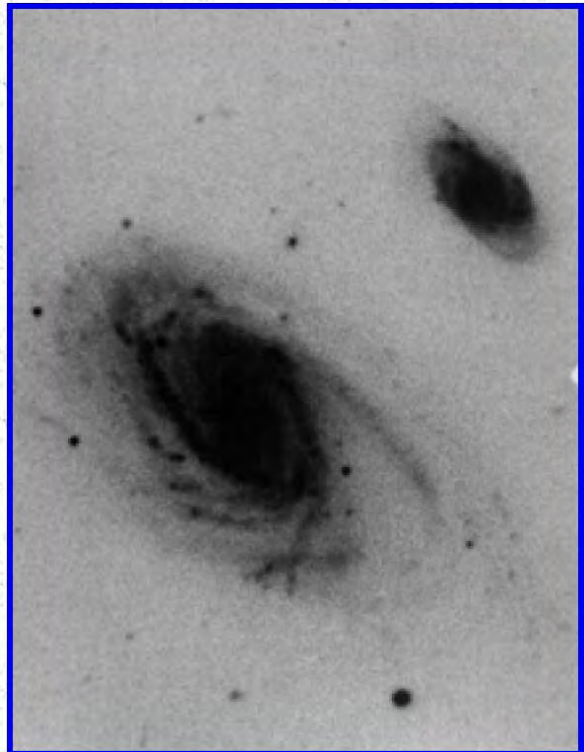
[Arp 301](#)



[Arp 302](#)

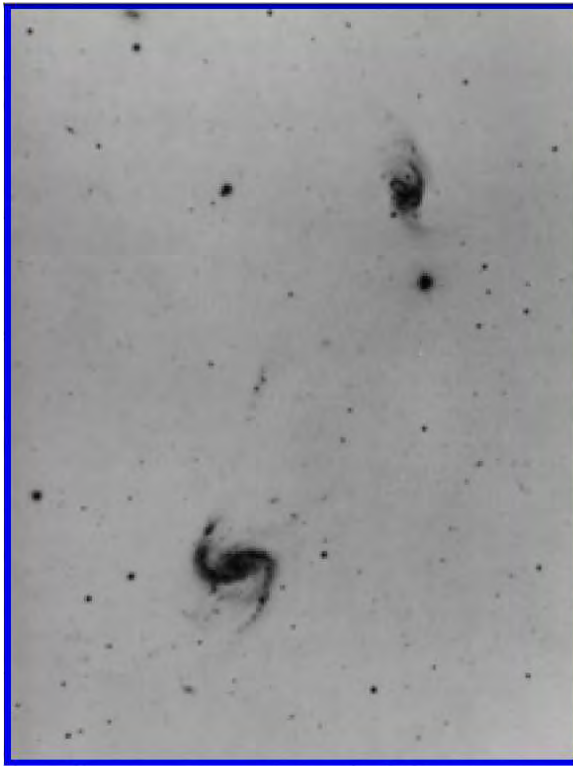


[Arp 303](#)

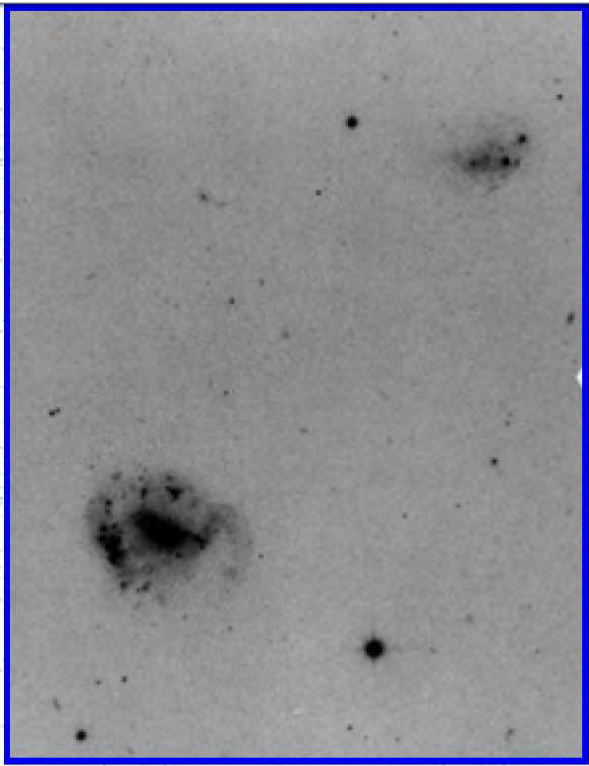


[Arp 304](#)

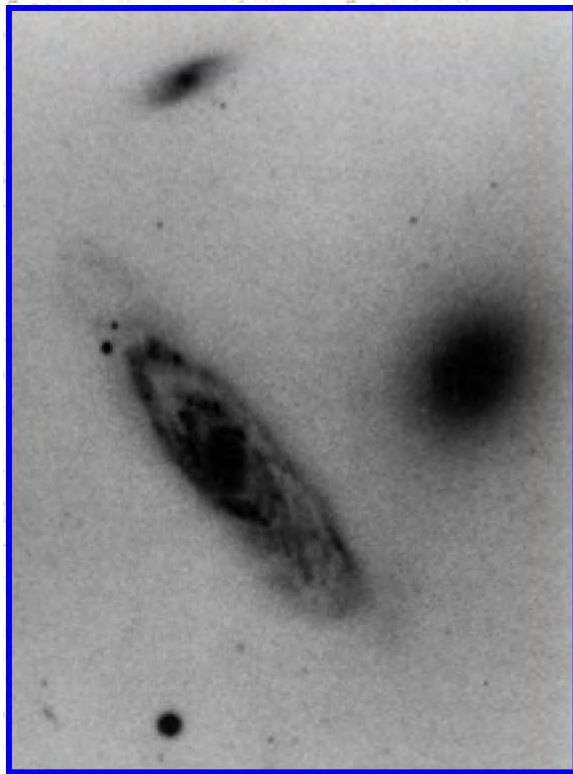
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
301	UGC 06204	14,5	0.8'x0.4'	S	11 09 51	+24 15	LEO
301	UGC 06207	14,6	1.5'x0.2'	SB?	11 09 54	+24 15	LEO
302	UGC 09618	15,3	0.9'x0.2'	Sc	14 57 00	+24 36	BOO
302	UGC 09618	14,6	0.7'x0.7'	(Sb)	14 57 01	+24 37	BOO
303	IC 0563	14,7	0.9'x0.5'	SBR2*P	09 46 20	+03 02	SEX
303	IC 0564	14,1	1.7'x0.4'	SAS6\$P	09 46 21	+03 04	SEX
304	NGC 1241	12	2.8'x1.7'	SAB(rs)bc II	03 11 14	-08 55	ERI
304	NGC 1242	13,7	1.2'x0.7'	SB:(s:)cd III	03 11 19	-08 54	ERI



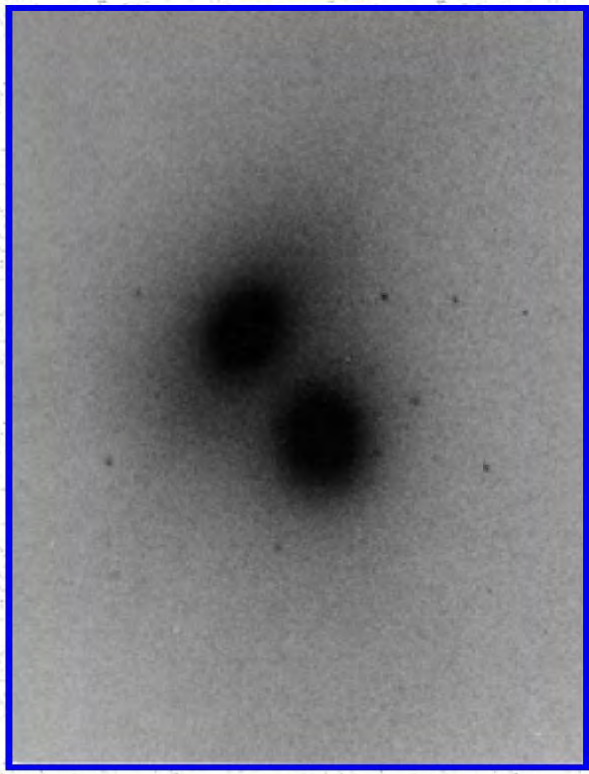
[Arp 305](#)



[Arp 306](#)

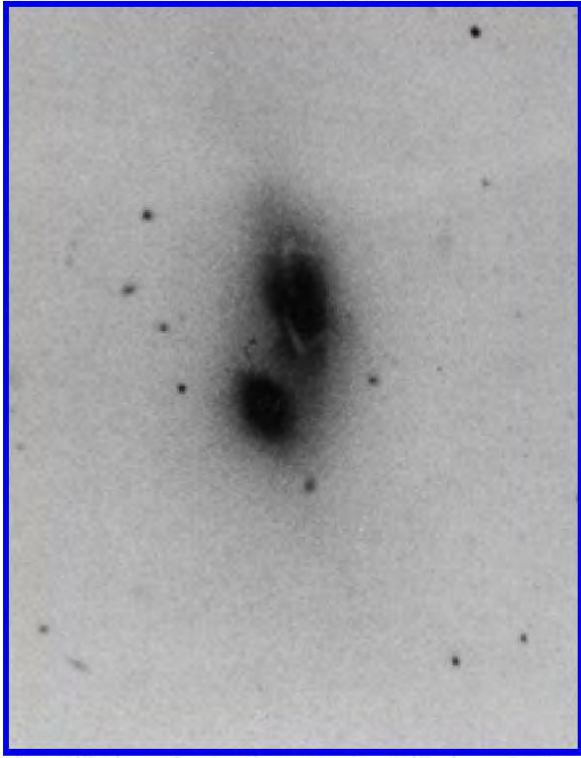


[Arp 307](#)

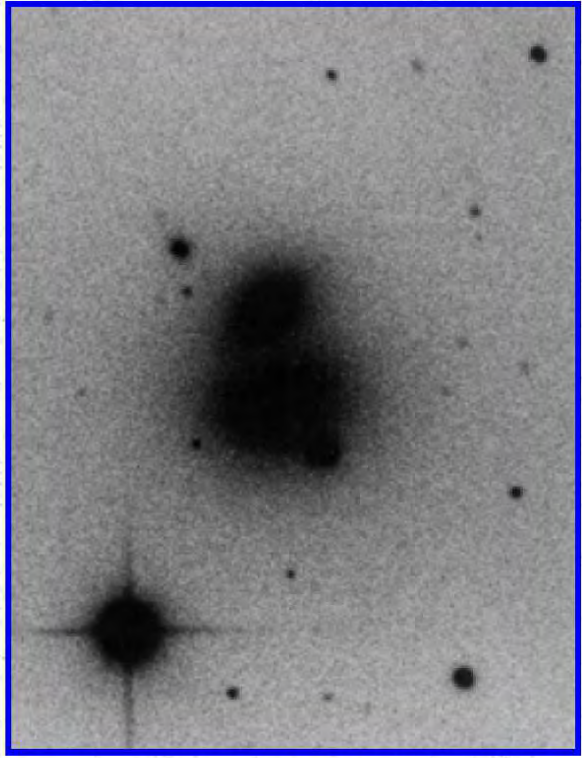


[Arp 308](#)

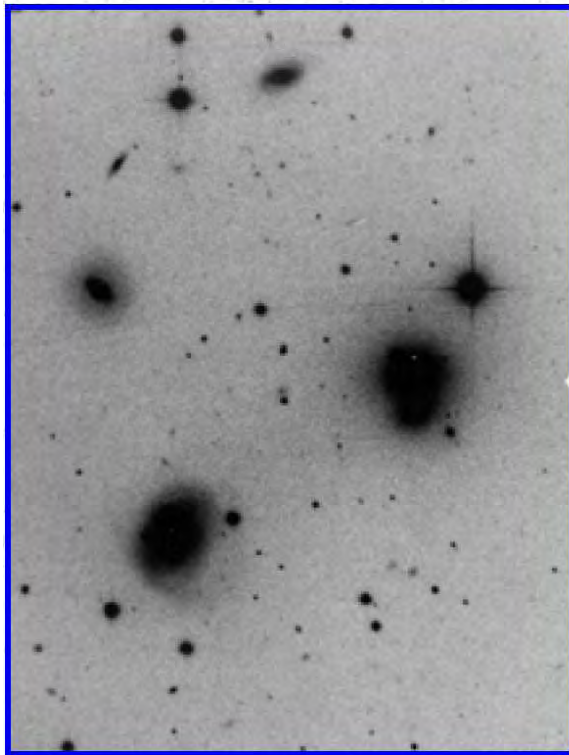
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
305	NGC 4016	13,3	1.6'x0.8'	SBdm:	11 58 29	+27 31	COM
305	NGC 4017	12,2	1.8'x1.4'	SABbc	11 58 45	+27 27	COM
306	UGC 01102	14,6	1.3' X1.1'	S?	01 32 29	+04 35	PSC
306	UGC 01102			condensation	01 32 29	+04 35	PSC
306	UGC 01105	14,5	0.9'x0.6'	Im	01 32 41	+04 38	PSC
307	NGC 2872	11,9	2.1'x1.8'	E2	09 25 42	+11 25	LEO
307	NGC 2874	12,5	2.4'x0.7'	SB(r)bc	09 25 47	+11 25	LEO
308	NGC 0545	12,2	2.4'x1.6'	E+3	01 25 59	-01 20	CET
308	NGC 0547	12,2	1.3'	E1	01 26 00	-01 20	CET



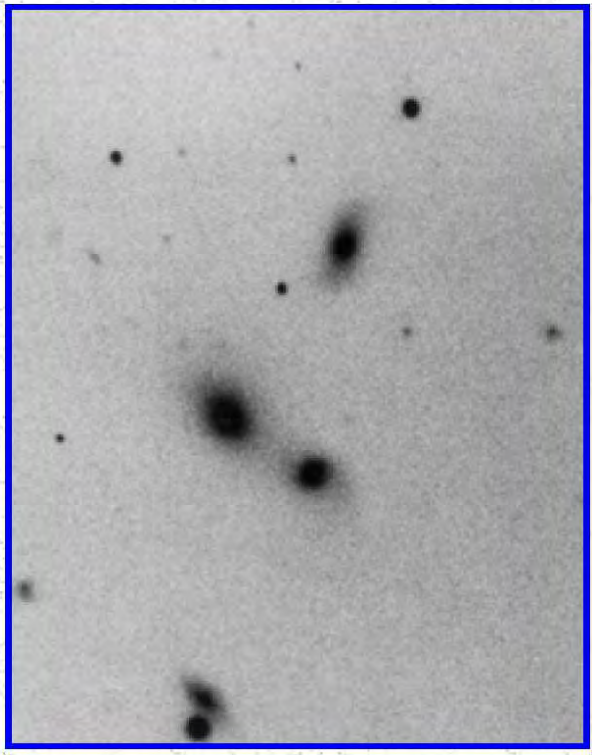
[Arp 309](#)



[Arp 310](#)

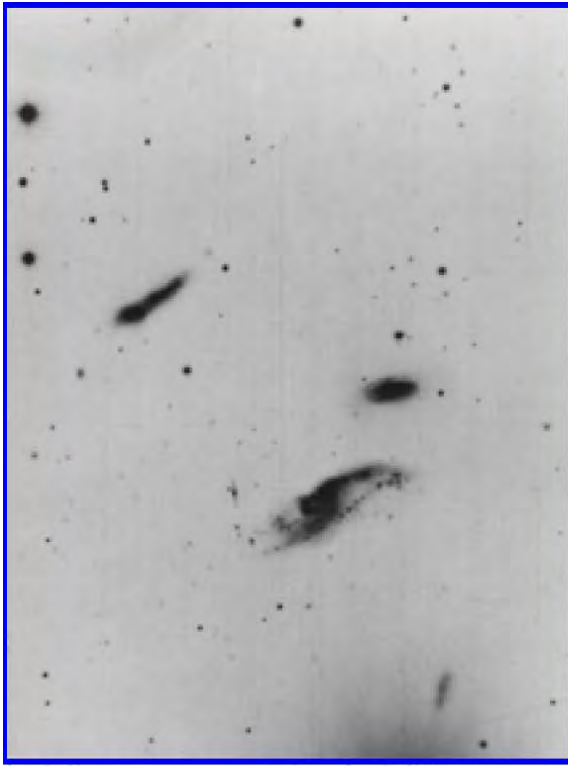


[Arp 311](#)

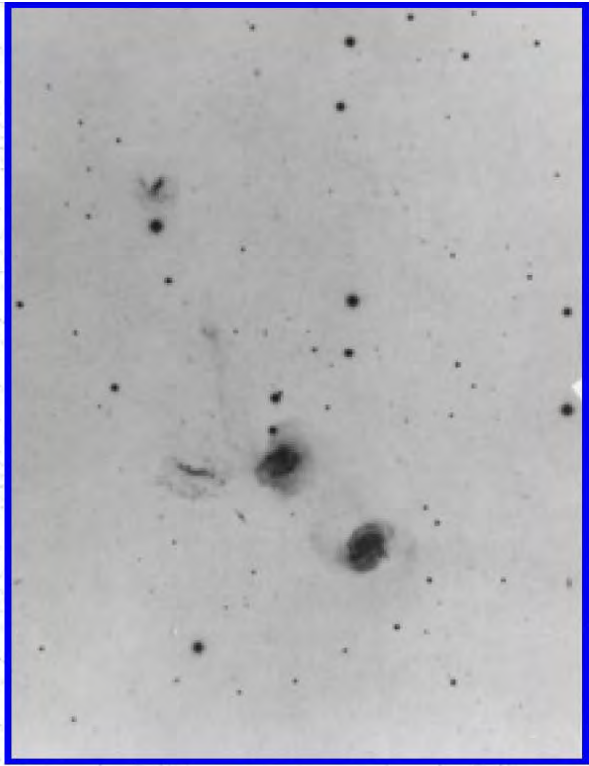


[Arp 312](#)

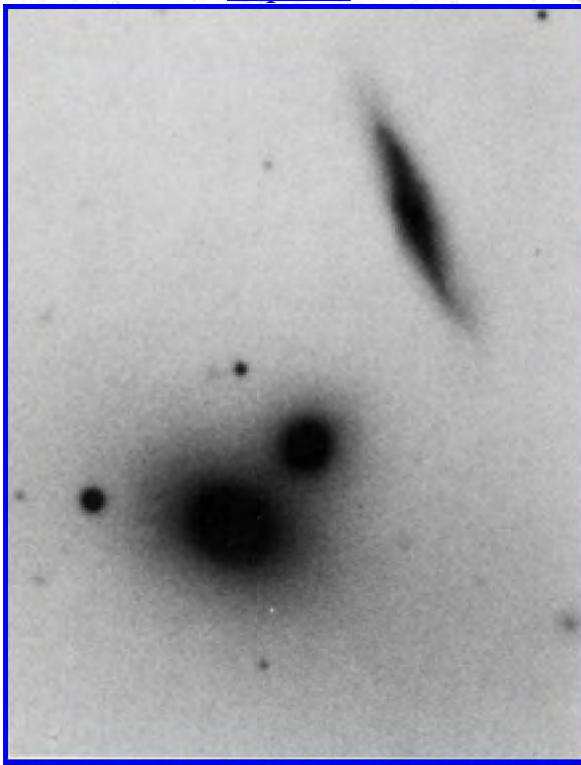
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
309	NGC 0943	11,4	3.4'	S0 ⁰ : pec	02 29 09	-10 49	CET
309	NGC 0942	11,2	3.4'	S0: pec	02 29 10	-10 50	CET
310	IC 1259	15		S?	17 27 24	+58 31	DRA
310	IC 1259	15		S0 pec	17 27 26	+58 30	DRA
311	IC 1258	14,4	0.9'x0.7'	Sab?	17 27 17	+58 29	DRA
311	IC 1260	15,7			17 27 31	+58 28	DRA
312	MCG+08-31-004	14,1	1.1'x0.9'	S	16 49 48	+46 43	HER
312	ARP 312				16 49 50	+46 42	HER



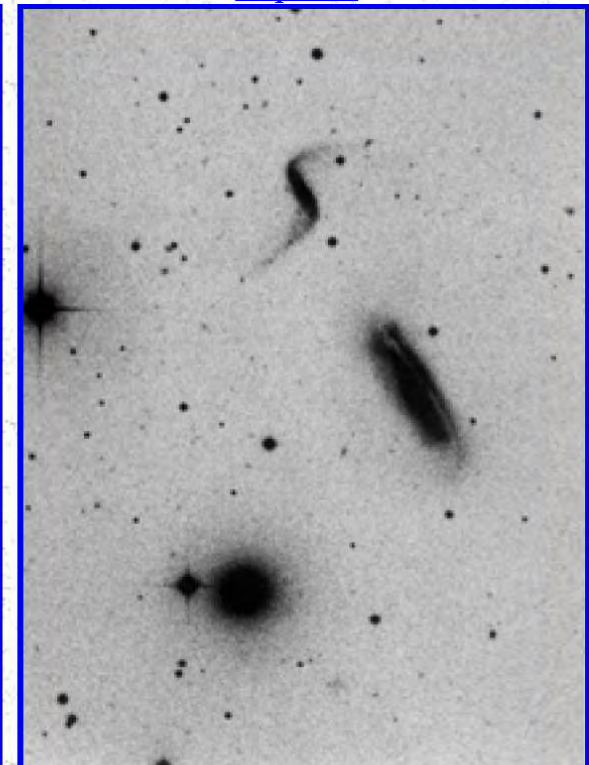
[Arp 313](#)



[Arp 314](#)

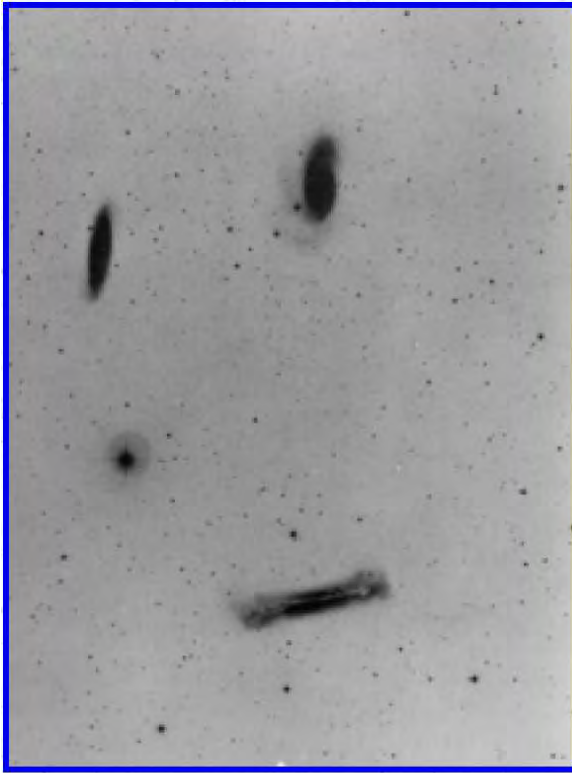


[Arp 315](#)

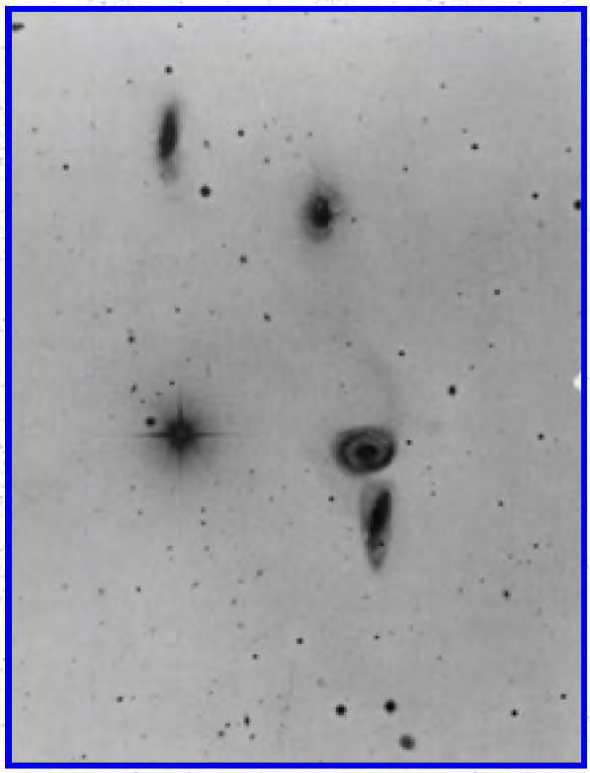


[Arp 316](#)

ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
313	NGC 3994	12,7	1.1'x0.6'	SA(r)c pec?	11 57 36	+32 16	UMA
313	NGC 3995	12,4	2.8'x1.1'	SA(m)pec	11 57 44	+32 17	UMA
314	MCG-01-58-009	13,7	1.1'x0.9'?	(R')SA(s)bc:	22 58 01	-03 46	AQR
314	MCG-01-58-010	13,8	1.3'x1.1'?	SB(rs)cd: pec	22 58 07	-03 47	AQR
314	MCG-01-58-011	16	1.1' X0.9'?	(R')SB(s)dm p	22 58 11	-03 48	AQR
315	NGC 2831	12,3	1.4'	E0	09 19 45	+33 44	DRA
315	NGC 2832	11,9	2.4'x1.9'	E+2	09 19 46	+33 44	DRA
316	NGC 3187	13,4	3.0'x1.3'	SB(s)c pec	10 17 48	+21 52	LEO
316	NGC 3189	12	4.4'x1.6'	Sa	10 18 06	+21 49	LEO
316	NGC 3193	10,9	3.0'x2.7'	E2	10 18 25	+21 53	LEO

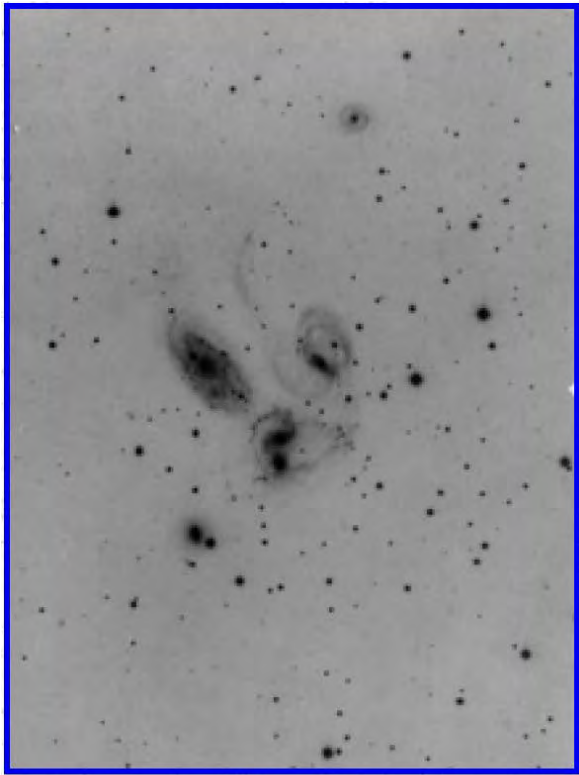


[Arp 317](#)

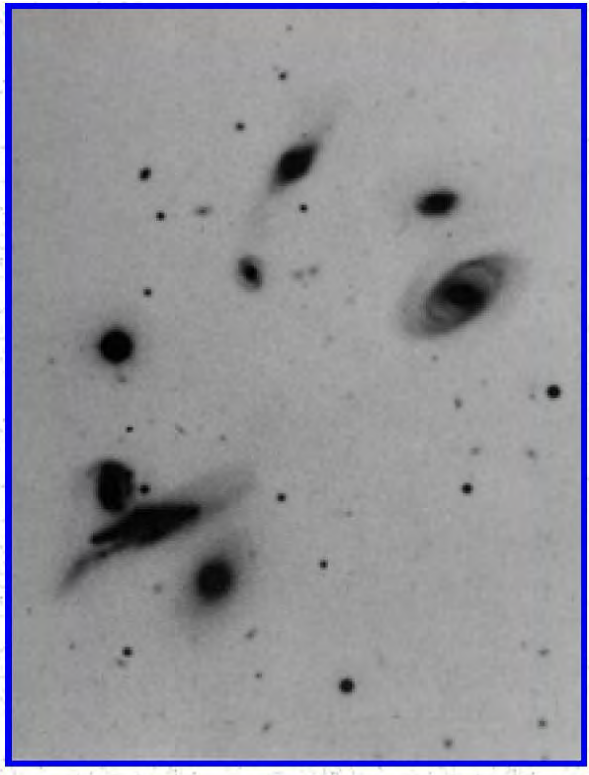


[Arp 318](#)

ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
317	M65	9,3	9.9'x2.9'	SAB(rs)a II	11 18 55	+13 05	LEO
317	NGC 3628	9,5	14.8'x3.0'	Sb pec sp II	11 20 16	+13 35	LEO
318	NGC 0833	12,7	1.5'x0.7'	SAB(rs)c	02 09 20	-10 07	CET
318	NGC 0835	12,1	1.3'x1.1'	SAB(r)ab:pec	02 09 24	-10 08	CET
318	NGC 0838	13,4	1.2'x0.9'	SA?(rs)0^0:	02 09 38	-10 08	CET
318	NGC 0839	13,1	1.5'x0.7'	l0? pec	02 09 42	-10 11	CET



[Arp 319](#)



[Arp 320](#)

ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
319	NGC 7317	13,6	1.1'x1.1'?	E4	22 35 51	+33 56	PEG
319	NGC 7318A	13,4	0.9'	E2 pec	22 35 56	+33 57	PEG
319	NGC 7318B	13,4	1.9'x1.2	E2	22 35 58	+33 57	PEG
319	NGC 7319	13,1	1.7'x1.3'	SB(s)bc pec	22 36 03	+33 58	PEG
319	NGC 7320	12,6	2.2'x1.1'	SA(s)d	22 36 04	+33 56	PEG
320	NGC 3746	14,2	1.1'x0.5'	SB(r)b	11 37 43	+22 00	LEO
320	NGC 3745	15,2	0.4'x0.2'	SB(s)0-:	11 37 44	+22 01	LEO
320	NGC 3748	14,8	0.7'x0.4'	SB0^0^? sp	11 37 49	+22 01	LEO
320	NGC 3750	13,9	0.8'x0.7'	SAB0-? sp	11 37 51	+21 58	LEO
320	NGC 3753	13,6	1.7'x0.5'	Sab? pec SB	11 37 53	+21 58	LEO
320	NGC 3751	13,9	0.8'x0.5'	S0- pec?	11 37 54	+21 56	LEO
320	NGC 3754	15,1	0.4'x0.3'	SBc	11 37 55	+21 59	LEO

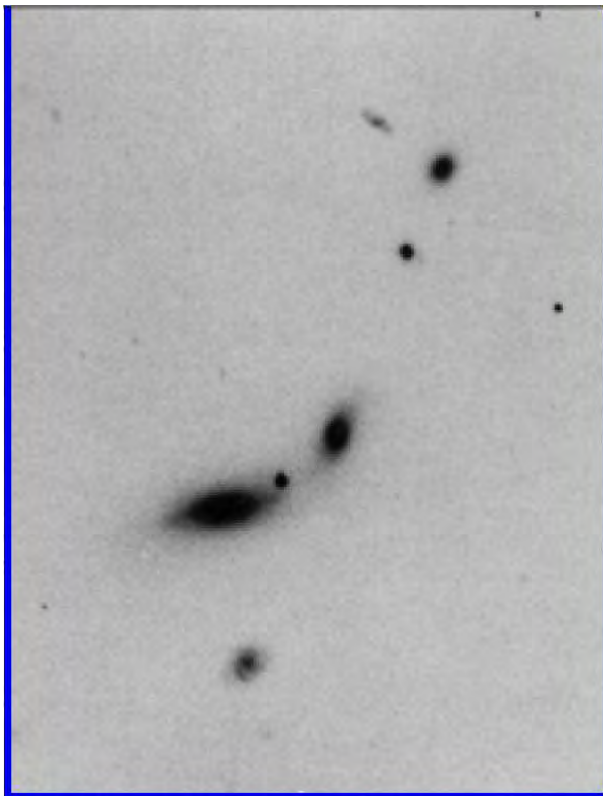


[Arp 321](#)

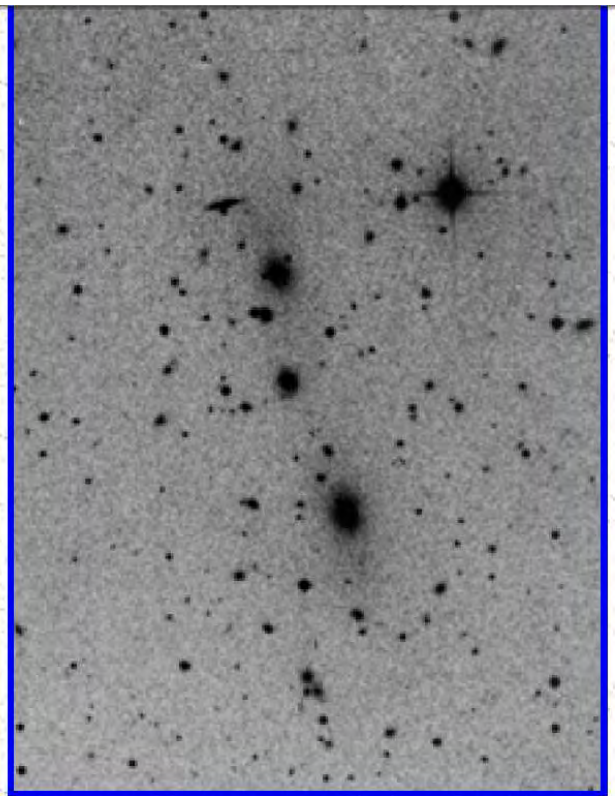


[Arp 322](#)

ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
321	MCG-01-25-009	13,8	1.1'x0.3'	Sbc	09 38 53	-04 51	HYA
321	MCG-01-25-008	15,7	1.4'x1.1'	SB(rs)b pec	09 38 53	-04 50	HYA
321	MCG-01-25-012	15,1	1.1'x0.7'	SB(s) 0- pec	09 38 55	-04 51	HYA
321	MCG-01-25-011	17,4	0.7'x0.3'	SAB(s) a pec	09 38 55	-04 51	HYA
321	MCG-01-25-010	15	0.9'x0.4'	SA(r) 0- pec	09 38 55	-04 50	HYA
322	UGC 06527	16,4		SB0 pec	11 32 32	+52 56	UMA
322	UGC 06527	17			11 32 35	+52 56	UMA
322	UGC 06527	15,8			11 32 36	+52 56	UMA
322	UGC 06527	15	1.1'x0.3'	SB0	11 32 40	+52 57	UMA

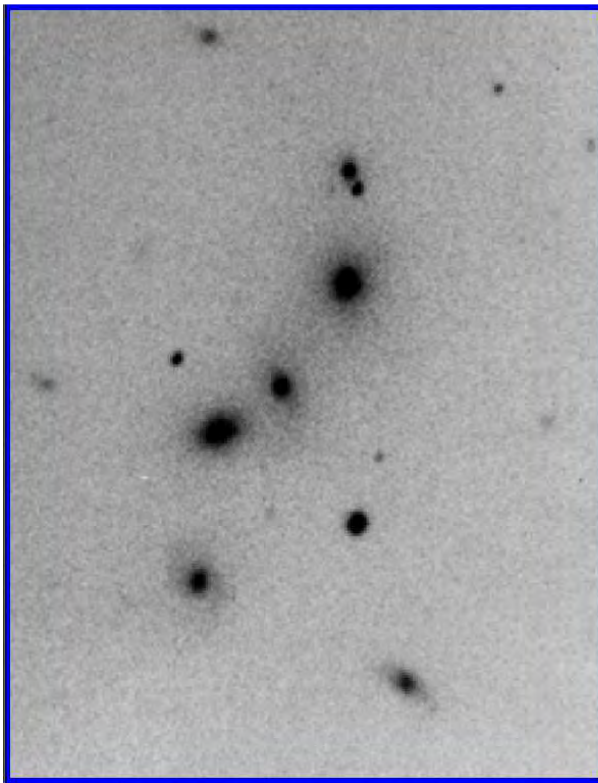


[Arp 323](#)

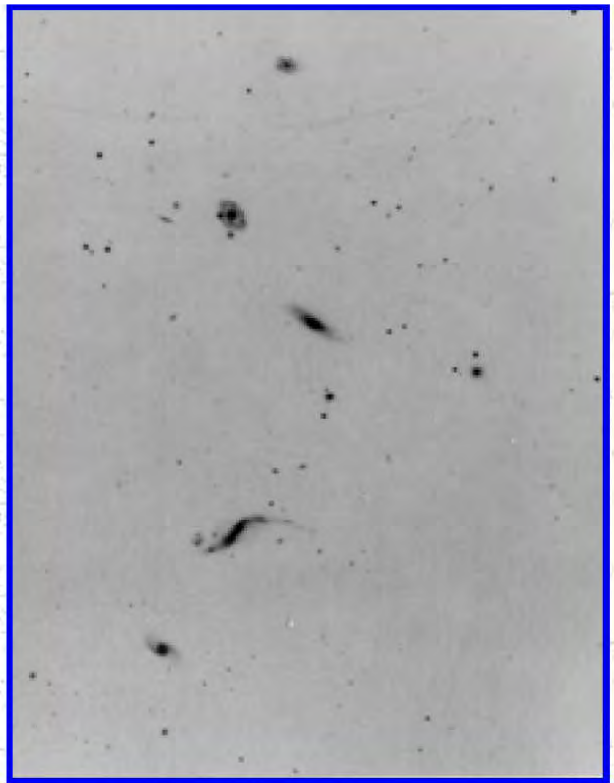


[Arp 324](#)

ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
323	NGC 7783	13	1.3'x0.6'	S0 ⁰ : sp	23 54 10	+00 22	PSC
323	NGC 7783B	14	0.4'x0.3'	S0	23 54 12	+00 22	PSC
324	UGC 10143C	15,5	0.8'x0.5'	Spiral	16 02 08	+15 53	HER
324	ARP 324	15,3			16 02 10	+15 54	HER
324	UGC 10143	15,2		E3	16 02 12	+15 54	HER
324	UGC 10143B	15,1	0.6'x0.4'	SAB(r)ab	16 02 13	+15 56	HER
324	ARP 324		1.7'x1.0'		16 02 15	+15 56	HER
324	UGC 10143A	14,2		E+	16 02 17	+15 58	HER

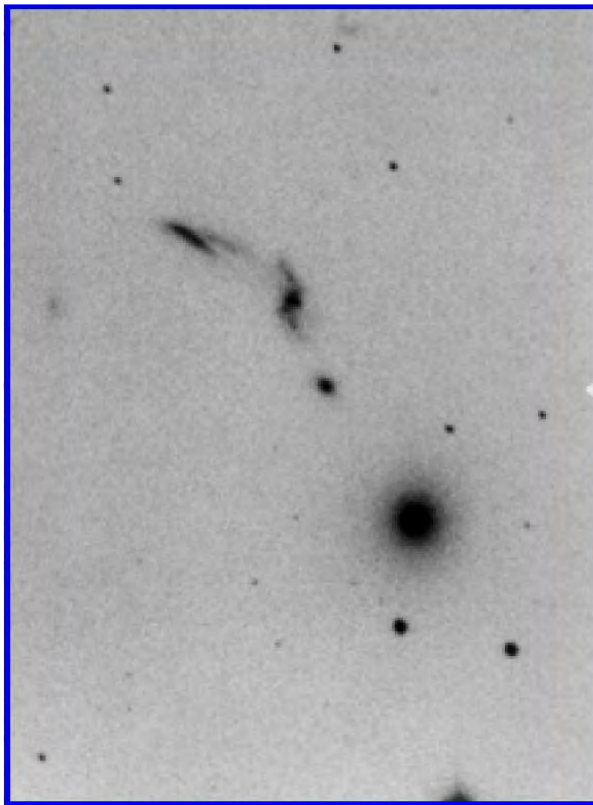


[Arp 325](#)

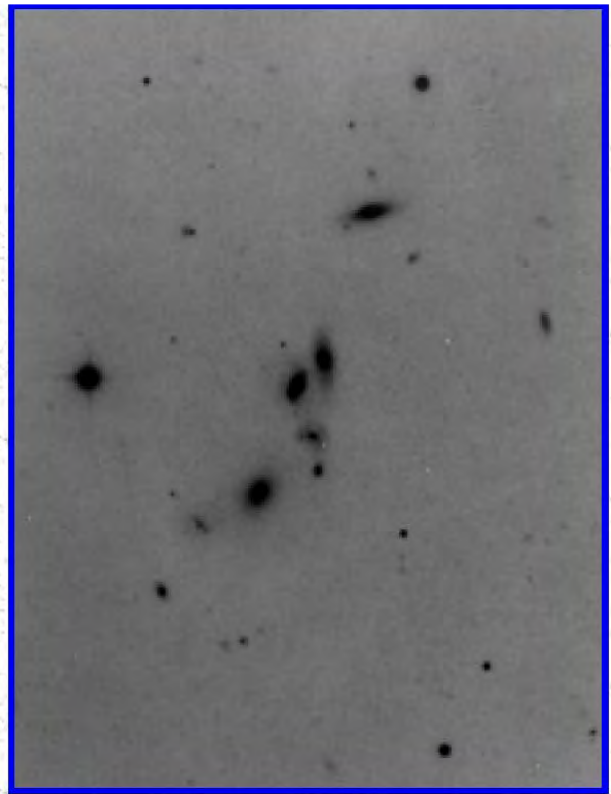


[Arp 326](#)

ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
325	ESO 601- G 018	18,1	1.7'x0.7'	Sa	22 06 22	-21 04	AQR
325	ESO 601- G 018	17,9			22 06 23	-21 04	AQR
325	ESO 601- G 018	16,1			22 06 24	-21 04	AQR
326	UGC 08610	15,4	1.0'x1.2'		13 37 18	+06 28	VIR

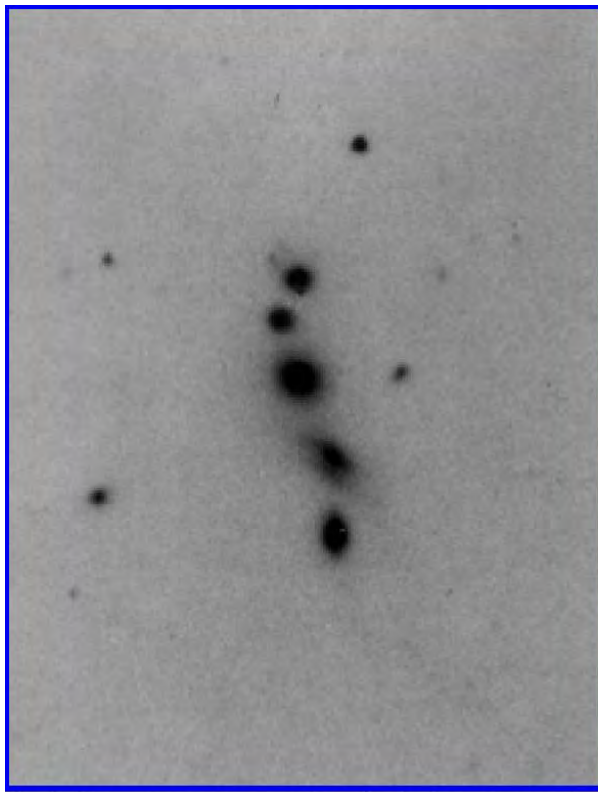


[Arp 327](#)

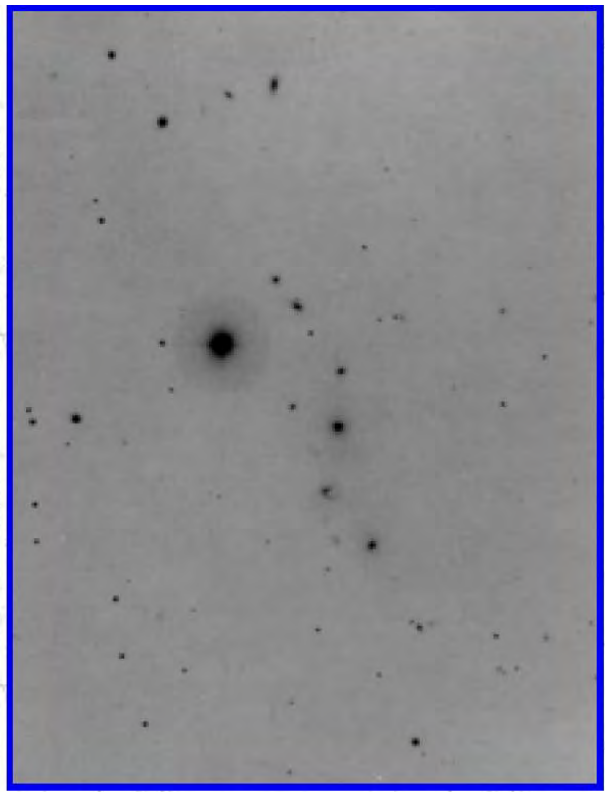


[Arp 328](#)

ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
327	NGC 1875	13,6	1.6'x0.5'	S0?	05 21 45	+06 41	ORI
327	MCG+01-14-031	18,3		S0	05 21 47	+06 41	ORI
327	MCG+01-14-031	17,1		SBd	05 21 48	+06 40	ORI
327	MCG+01-14-031	17,4		SA0-	05 21 49	+06 40	ORI
328	UGC 09532	16,1	0.5'x0.1'	S0?	14 47 53	+19 04	BOO
328	UGC 09532	16,1	0.6'x0.2'	S0	14 47 54	+19 03	BOO
328	UGC 09532	18,6		S0	14 47 55	+19 02	BOO
328	UGC 09532	18,6	0.3'x0.1'	Scd	14 47 55	+19 03	BOO
328	UGC 09532	16	0.2'x0.2'	SB0	14 47 55	+19 03	BOO
328	UGC 09532	15,8		S0?	14 47 56	+19 01	BOO
328	UGC 09532	16,1	0.3'x0.3'	E2	14 47 56	+19 02	BOO

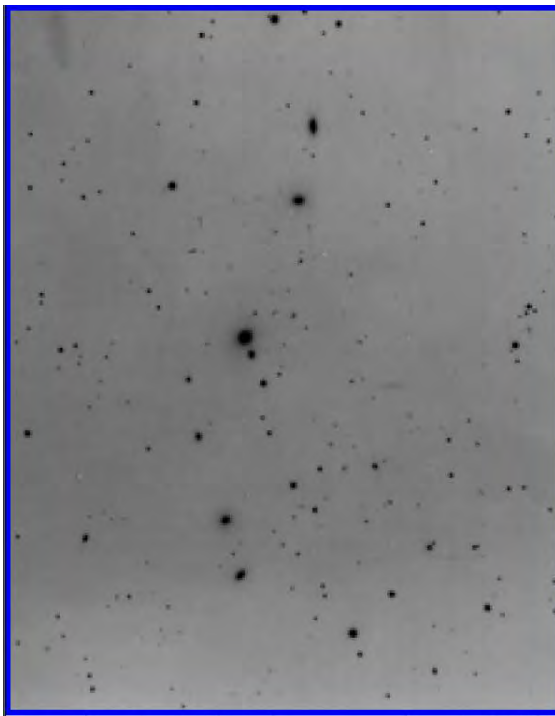


[Arp 329](#)

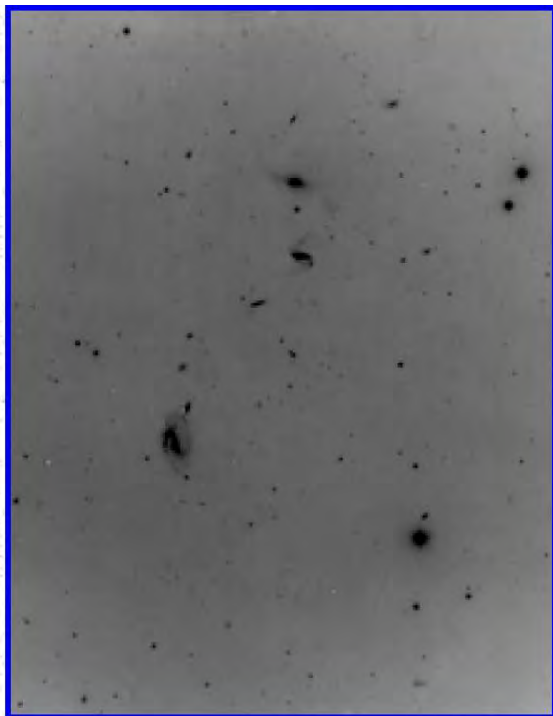


[Arp 330](#)

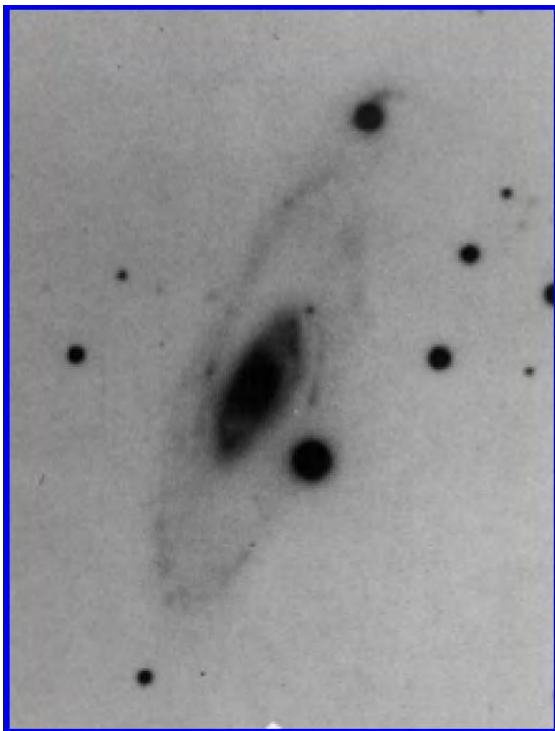
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
329	UGC 06514	16,6		E pec	11 32 05	+70 48	DRA
329	UGC 06514	17,4		SBa pec:	11 32 05	+70 48	DRA
329	UGC 06514	17,6		S0pec	11 32 06	+70 49	DRA
329	UGC 06514	15,9		SA0 pec	11 32 06	+70 48	DRA
329	UGC 06514	18		s?	11 32 07	+70 49	DRA
330	I Zw 167		6.1'	6 galaxy chain	16 49 07	+53 25	DRA



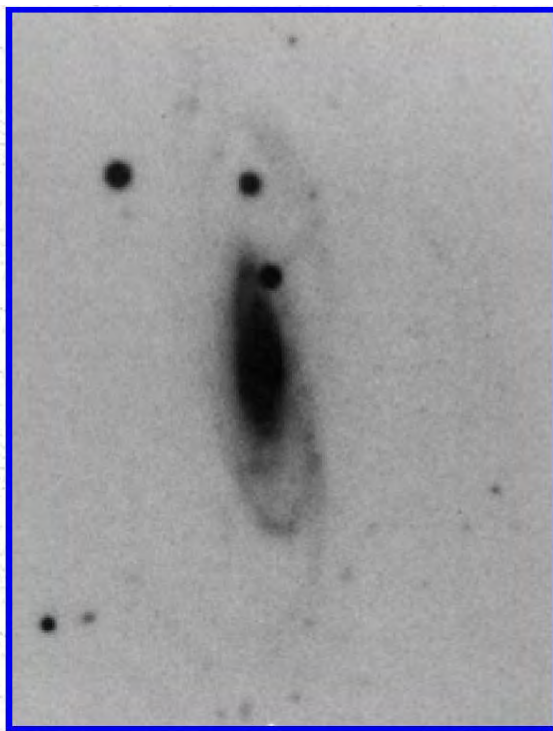
[Arp 331](#)



[Arp 332](#)



[Arp 333](#)

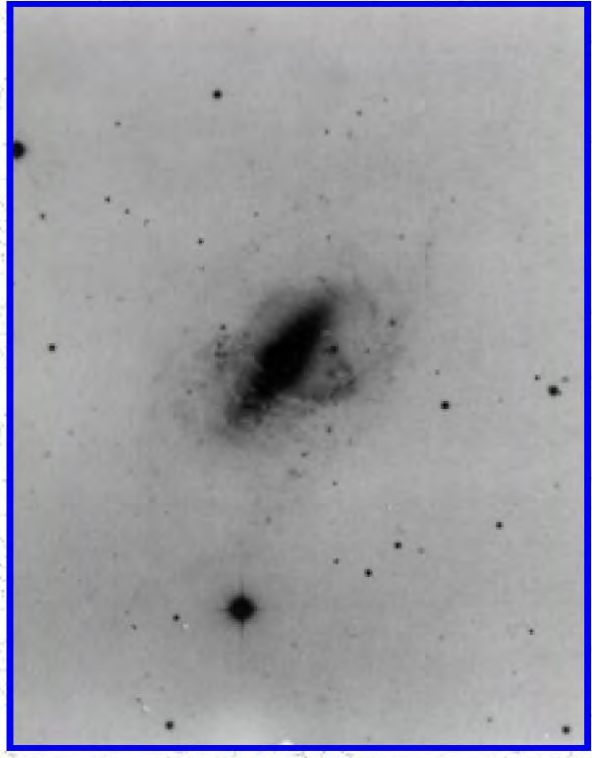


[Arp 334](#)

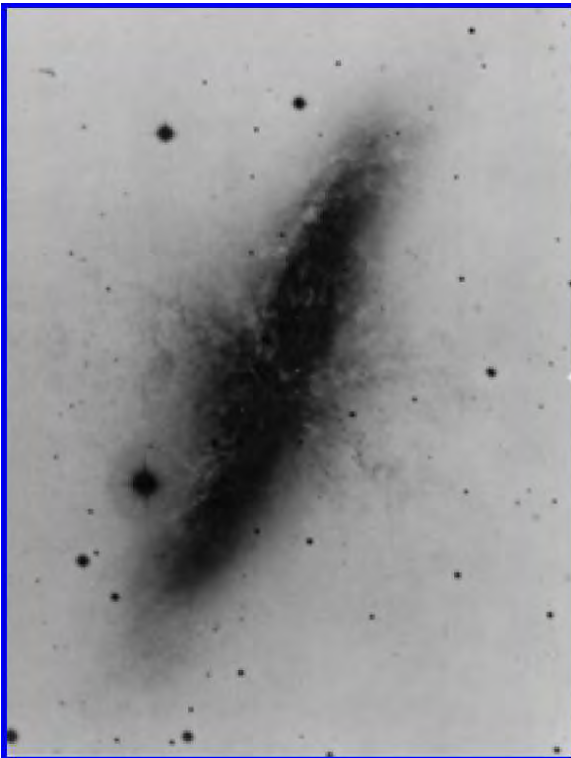
ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
331	NGC 0379	12,6	1.4'x0.8'	S0	01 07 15	+32 31	PSC
331	NGC 0380	12,5	1.4'x1.2'	E2	01 07 18	+32 29	PSC
331	NGC 0382	14	0.7'	E0	01 07 23	+32 24	PSC
331	NGC 0383	11,9	1.6'x1.4'	SA0-	01 07 24	+32 24	PSC
331	NGC 0384	13	1.1'x0.9'	E3	01 07 25	+32 17	PSC
331	NGC 0385	12,9	1.1'x1.0'	LA-*	01 07 27	+32 19	PSC
331	NGC 0386	14,1	0.9'x0.8'	E3	01 07 31	+32 21	PSC
331	NGC 0388	14,3	0.9'x0.8'	E3	01 07 47	+32 18	PSC
332	NGC 1229	13,9	1.4'x0.9'	SB(s)ab: pec	03 08 11	-22 57	ERI
332	NGC 1228	13,2	1.5'x0.9'	(R')SB(rs)0	03 08 11	-22 55	ERI
332	IC 1892	13,2	2.0'x1.1'	SB(s)d pec	03 08 27	-23 03	ERI
333	NGC 1024	12,1	3.9'x1.4'	(R')SA(r)ab	02 39 12	+10 50	ARI
334	UGC 08498	13,6	2.8'x1.0'	S3	13 30 25	+31 37	CVN



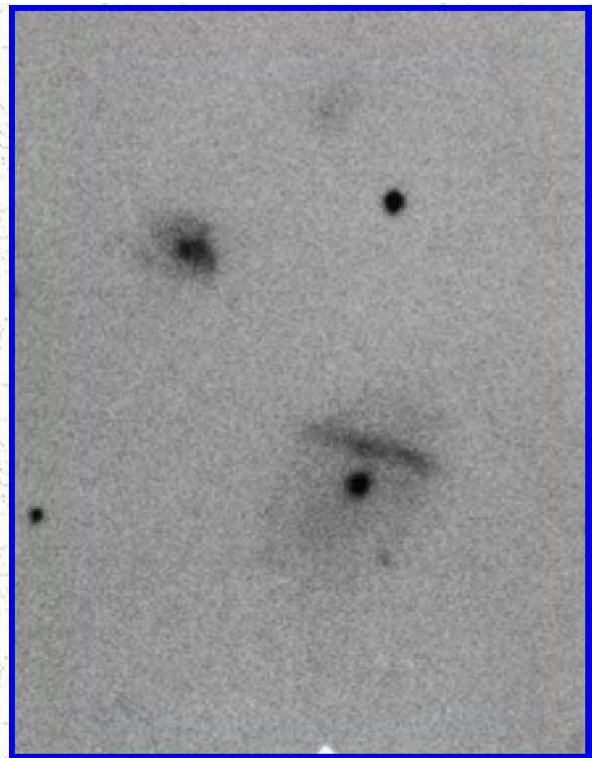
[Arp 335](#)



[Arp 336](#)



[Arp 337](#)



[Arp 338](#)

ARP	NAME	MAG	SIZE	TYPE	R.A	DEC	CONST
335	NGC 3509	12,7	2.1'x1.0'	SA(s)bc pec	11 04 23	+04 49	LEO
336	NGC 2685	11,2	4.5'x2.4'	(R)SB0+ pec	08 55 35	+58 44	UMA
337	M82	8,4	11.4'x4.3'	I0	09 55 51	+69 40	UMA
338	Arp 338			Pair	10 10 59	-07 54	SEX

RECOMMENDED WEB SITES

All information chosen from the following web sites

<http://arpgalaxy.com/>

<http://ned.ipac.caltech.edu/level5/Arp/paper.pdf>

http://en.wikipedia.org/wiki/Atlas_of_Peculiar_Galaxies

http://en.wikipedia.org/wiki/Halton_Arp

<http://www.astroleague.org/al/obsclubs/arppec/arppecb.pdf>

<http://www.deep-sky.co.uk/observing/galaxies/arp/arp.htm>

