

**Flinthill Deep Sky Guides**

- Arp Object Viewing List - RA >12 00 <14 00

CON	RA	DEC	OBJ ID	Arp	SIZE	MAG	DESCRIPTION and COMMENT
Cam	13 22.7	84 29	UGC 08454	204*	.8	16.4	
Cam	13 22.8	84 30	UGC 08454	204		16.0	Double system
Cen	12 37.3	38 43	MCG	211*	.6	16.0	MCG-7-26-34
Cen	12 37.3	38 43	MCG	211	.4	17.0	MCG-7-26-33
Cen	13 25.5	-43 01	5128	153*	18.2	7.9	VB,VL,VME122,BIFID, S0 pec, Arp type L+SP, lenticular galaxy
Com	12 13.6	16 07	UGC 07230	260*	1.4	14.8	Sc
Com	12 15.6	28 11	4211	106*	1.4	14.0	S0/a pec, overlaps w/N4211B(Arp 106)
Com	12 15.6	28 10	4211B	106	1.5	14.7	S0/a pec
Com	12 39.7	16 35	IC 0803A	149		16.0	Dwarf, E
Com	12 39.7	16 35	IC 0803B	149*	.8	16.0	Im
Com	12 41.5	26 04	4615	034*	1.6	14.0	Scd:, (grp of 3 gx N4615,13,14)
Com	12 43.7	16 24	4651	189*	3.8	11.3	CB,L,E90,GBM,R, Class-SA(rs)c II, slightly elongated, bright w/brighter elliptical ctr
Com	12 45.3	27 08	4670	163*	1.8	13.0	PF,CS,R,BM,R,P OF 2, AB(s)0/a pec:, Arp type SBP
Com	12 46.1	30 44	4676	242*	2.8	14.0	VF,PME,(BIN), S0 pec?, dbl gx system, No. "A" 13.8 mag and So. "B" 14.0 mag
Com	12 46.1	30 43	4676B	242	2.6	14.0	Double system-touching
Com	12 51.8	25 47	4747	159*	3.6	13.0	F,PL,LE, SBcd? pec sp, Arp type SB5 :
Com	13 07.4	26 42	MCG	139*	1.0	15.8	MCG+05-31-135
Com	13 07.5	26 43	MCG	139	1.0	16.3	MCG+05-31-135
Com	13 14.6	26 07	Arp196	196*		16.0	Ring with separate nucleus
Com	13 14.6	26 07	Arp196	196		18.8	Ring with separate nucleus
Com	13 14.8	26 05	Arp60	060*		16.3	Spiral
Com	13 16.7	14 25	CGCG	057	.5	14.8	CGCG 101-019 (see MCG+3-34012)
Com	13 16.7	14 26	MCG	057*	.9	15.5	MCG+03-34-012
Crv	12 01.9	-18 52	4038	244*	2.6	11.3	PB,CL,R,VGBM, Class-SB?(s)m pec, Arp type S5P, 90 million l/y distant
Crv	12 01.9	-18 53	4039	244	3.2	13.0	PF,PL, colliding galaxies. ANTENNAE, 90 million l/y distant, has a tail
CVn	12 30.5	41 12	4485	269	2.6	12.3	B,PS,IR,NP OF 2, IB(s)m pec, GX NGC 4490 4.0' to S
CVn	12 30.6	41 38	4490	269*	5.9	10.2	Class-SB(s)0+? sp, beautiful edge-on, nice bright center, next to N 4485
CVn	12 41.5	41 09	4618	023*	4.4	11.2	Class-SB(rs)m, elongated, 1 spiral arm visible, good structure
CVn	12 42.0	32 34	4627	281	2.7	12.3	E4 pec, irr shape w/dark area, hint of diffuse arm
CVn	12 42.1	32 32	4631	281*	15.1	9.8	VB,VL,EE70,BMN, Class-SB(s)d III, large, edge-on, even brightness, N4627 to N.
CVn	12 53.9	36 05	IC 3862	265*	1.3	16.0	
CVn	12 59.0	34 52	4861	266*	4.1	12.8	VF,PL,VME30,BET2ST, SB9s)m:, N4861 & UGC 8098A overlay in elongated faint string
CVn	13 20.6	34 08	IC 0883	193*	1.6	14.4	Im: pec, mostly circular with hint of dust lane, irregular shape
CVn	13 29.3	37 24	IC 4271	040*	.8	15.0	Pair
CVn	13 29.9	47 12	5194	085*	11.0	8.9	SA(s)bc pec, brighter in middle, Great Spiral Neb, Clear connection to N5195

CVn	13 30.0	47 16	5195	085	5.4	10.5	I0 pec, connected to M51, very bright center
CVn	13 30.4	31 37	UGC 08498	334*	2.8	13.6	S3,extended sliver with nice nucleus
CVn	13 34.2	31 25	UGC 08548	036*	1.3	15.0	SB?
CVn	13 34.9	31 23	UGC 08560	183*	1.3	14.6	S3
CVn	13 58.6	37 27	5394	084	1.9	13.0	SB(s)b pec,Oval shape tilted 45 deg., visible core
CVn	13 58.6	37 25	5395	084*	3.1	12.3	Sa(s)b pec, Arp type S3, Nearly face-on, tilted somewhat, offset center
UMa	12 05.6	50 33	4088	018*	5.8	11.1	B,CL,E55,LBM, Class-SAB(rs)bc, bright narrow streak, hint of dust lane
UMa	12 14.2	54 32	4194	160*	2.5	12.4	iBm pec, bright nucleus
Uma	13 15.3	62 07	UGC 08335	238	.9	15.6	Sc
UMa	13 15.6	62 07	UGC 08335	238*	.9	15.0	Sc
UMa	13 32.1	62 42	5216	104	3.0	14.0	E0 pec, nearly face-on with bright nucleus
UMa	13 32.1	62 46	5218	104*	2.9	12.3	PB,PL,R,GBM, Class-SB(s)b? pec, made of N5218, 5216(m13.6) & N5205 (m13.2)
UMa	13 41.6	55 40	5278	239*	1.4	14.0	SA(s)b? pec, diffuse, edge-on, touching N5279
UMa	13 41.7	55 40	5279	239	1.3	14.0	SB(s)a pec, diffuse w/even brightness, edge-on, touching N5278
Vir	12 05.7	31 04	UGC 07085A	097	.4	15.7	SAB0- pec, Cannot locate at CN
Vir	12 05.7	31 03	UGC 07085A	097*	2.7	15.6	SA(r)0-pec
Vir	12 27.7	13 05	4435	120	3.0	11.7	Class-SB(s)0^0, Bright nucleus, elongated to near edge-on, pair with N4438
Vir	12 27.8	13 01	4438	120*	9.3	10.9	ClS-SA(s)0/a pec, Bright nucleus, long angular filaments, interactng w/N4435
Vir	12 29.8	08 00	4472	134*	8.9	9.3	Class-E2, Arp type F11-1, Bright elliptical with hint of filament structure
Vir	12 30.8	12 24	4486	152*	7.2	9.6	Class-E1, Arp type E0, X-ray-radio source quasar 3C 274, has black hole
Vir	12 32.9	11 24	IC 3481A	175*	.8	15.0	SAB0-: pec, Irregular to oval shape w/slight grightening toward center
Vir	12 32.9	11 23	IC 3481B	175	.2	13.6	E pec, Cannot locate at CN
Vir	12 33.2	11 20	IC 3483	175	.6	15.0	SAB(s)b pec:, Slightly irregular nebulous area with no discernible center
Vir	12 36.8	13 10	4569	076*	9.5	10.2	SAB(rs)ab,M90, Arp type S-S2, uniform oval shape, even luminosity
Vir	12 43.5	11 35	4647	116	2.9	12.0	SAB(rs)c, Nearly face-on with visible nucleus
Vir	12 43.7	11 33	4649	116*	7.2	9.8	Class-E2, M60, Arp type L12, Near face on with smooth bright nucleus
Vir	12 54.8	02 38	4810	277	.8	15.0	Im pec, Ill defined and diffuse, no nucleus visible
Vir	12 54.8	02 39	4809	277*	1.9	14.0	Im pec, edge-on w/even brightness
Vir	13 03.9	-11 29	4933B	176	1.8	12.7	E/S0 pec, Mostly circular, face-on, diffuse w/little to no discernible center
Vir	13 03.9	-11 29	4933A	176*	2.5	13.1	PB,PL,IR, S0 pec, Oval with distinct nucleus
Vir	13 04.0	-11 30	4933C	176	.5	17.5	Im: pec, Cannot locate at CN
Vir	13 34.9	13 44	5222	288	1.6	14.0	Double system w/N5221, face-on with bright nucleus
Vir	13 34.9	13 49	5221	288*	2.4	14.0	SB: II, well defined central bright streak
Vir	13 37.3	06 28	UGC 08610	326*	1.0	15.4	Sa, In same FOV w/PGC 48117 @ mag. 15.8, faint, elongated W/slight grightening toward ctr
Vir	13 37.4	06 26	UGC 08613	033	1.4	15.3	SB, Averted vision give only faint patch of nebosity with no distinct
Vir	13 37.4	06 25	UGC 08613	033*	1.4	15.0	E?, Cannot locate at CN
Vir	13 39.9	00 50	5257	240*	1.9	14.0	Sb? pec, diffuse face-on
Vir	13 40.0	00 50	5258	240	1.8	14.0	Sb? pec, diffuse face-on