

Eastern Camelopardalis Vicinity

Arp	Involved Galaxies	Peculiarity	Dim Maj x Min	Or	Mag (max)	RA h m	Dec ° ' "	Con	U2K Chart 1Ed 2Ed	Note
9	NGC 2523	Spiral with split arm	3.6 x 2.8	E	11.9	8 14.99	73 34.8	Cam	7 ✓ 6 ✓	
17	UGC 3972	Spiral with detached segments	2.2 x 1.7	W	14.6	7 44.72	73 49.2	Cam	7 6 ✓	
25	NGC 2276	Spiral with one heavy arm	5.5 x 4.3	N	11.4	7 27.22	85 45.3	Cep	1 ✓ 1 ✓	?
114	NGC 2276 and NGC 2300	Ell close to and perturbing spirals	11 x 8.5	W	11.4	7 29.99	85 43.5	Cep	1 ✓ 1 ✓	?
80	NGC 2633	Spiral: large HSB comp on arm	3.6 x 2.8	S	12.2	8 48.11	74 6.0	Cam	7 ✓ 6 ✓	?
96	MCG+14-4-10 and -11	Spiral: elliptical comp on arm	3.6 x 2.8	E	14.6	7 3.01	86 34.2	Cep	1 1 ✓	
114	(See Arp 25)	Ell close to and perturbing spirals								
141	UGC 3730	Material emanating from elliptical	2.7 x 2.1	S	13.2	7 14.33	73 28.2	Cam	7 ✓ 15 ✓	
156	UGC 5814	Disturbed with interior absorption	2.7 x 2.1	E	15.0	10 42.63	77 29.7	Dra	8 5 ✓	
181	NGC 3212 and NGC 3215	Narrow filaments	3.6 x 2.8	W	13.0	10 28.28	79 49.3	Dra	8 ✓ 5 ✓	?
204	UGC 8454	Material ejected from nucleus	2.7 x 2.1	E	15.6	13 23.00	84 30.4	Cam	1 1 ✓	
207	UGC 5050	Material ejected from nucleus	2.2 x 1.7	S	15.4	9 31.17	76 27.8	Dra	8 6	
225	NGC 2655	Amorphous spiral arms	11 x 8.5	W	10.1	8 55.65	78 13.5	Cam	7 ✓ 6 ✓	H
268	UGC 4305, Holmberg II	Irregular clumps	11 x 8.5	S	10.7	8 19.20	70 43.5	UMa	22 ✓ 15 ✓	
300	UGC 5028 and UGC 5029	Double galaxies	3.6 x 2.8	W	13.4	9 28.00	68 25.0	UMa	23 ✓ 14 ✓	
329	UGC 6514, Hickson 55	Galaxy chain	2.7 x 2.1	N	15.9	11 32.12	70 48.9	Dra	25 13	R ?
337	Messier 82, NGC 3034	Unique	11 x 8.5	E	8.4	9 55.86	69 40.8	UMa	23 ✓ 14 ✓	M H

Observing Highlights

Big and Bright	337 (Messier 82)
Overlaps	114 contains 25
Small and Faint	156, 204, 207

Chart Characteristics

Contains 16 Arp fields with 15 peculiarities.
 Field sizes range from 2.2 arcminutes to 11 arcminutes.
 Visible North of 0° Latitude.
 Midnight (Standard Time) culmination in early February.
 Chart area is covered by the other atlas charts:
 Sky Atlas 1–2, Norton's 1, Bright Star Atlas 1

Notes

- ? Uncertainty in naming
- H Astronomical League Herschel 400 Program
- M Messier List
- R Discordant Redshift

Arp 329, Hickson 55 Details

Hickson	Other Name	z	Mag	Size	Type
55A	PGC 35575	0.054	16.0	0.4'	SA0 pec:
55B	PGC 35572	0.052	16.9	0.3' x 0.2'	E pec
55C	PGC 35573	0.052	17.4	0.6' x 0.4'	SBa pec
55D	PGC 35574	0.054	17.6	0.3' x 0.2'	S0 pec:
55E	PGC 35576	0.123	18.0	0.2'	S