

**The Galaxies of Abell 194**  
**Ken Hewitt-White**

Object	Mag(v)	Surface Brightness	Position Angle	Size/Sep	RA	Dec.	Notes
IC 119	13.7	13.0	077	1.2' × 0.5'	01 <sup>h</sup> 27.9 <sup>m</sup>	-02° 02'	Next to bright star outside cluster boundary
IC 120	—	—	135	—	01 <sup>h</sup> 28.2 <sup>m</sup>	-01° 55'	Outside cluster boundary SW of NGC 564
IC 1696	13.6	12.9	—	0.7' × 0.7'	01 <sup>h</sup> 24.9 <sup>m</sup>	-01° 37'	
NGC 519	14.3	12.2	140	0.5' × 0.3'	01 <sup>h</sup> 24.5 <sup>m</sup>	-01° 39'	
NGC 530	13.0	12.3	135	1.5' × 0.4'	01 <sup>h</sup> 24.7 <sup>m</sup>	-01° 35'	
NGC 535	13.8	12.4	058	1.0' × 0.3'	01 <sup>h</sup> 25.5 <sup>m</sup>	-01° 25'	
NGC 538	13.7	13.3	040	1.3' × 0.6'	01 <sup>h</sup> 25.4 <sup>m</sup>	-01° 33'	
NGC 541	12.1	13.2	060	1.8' × 1.7'	01 <sup>h</sup> 25.7 <sup>m</sup>	-01° 23'	Arp 133. Minkowski's Object on NE edge
NGC 543	13.1	11.1	090	0.6' × 0.3'	01 <sup>h</sup> 25.8 <sup>m</sup>	-01° 26'	
NGC 545	12.2	13.5	055	2.4' × 1.6'	01 <sup>h</sup> 26.0 <sup>m</sup>	-01° 20'	Arp 308. Close companion to NGC 547
NGC 547	12.2	12.7	085	1.3' × 1.3'	01 <sup>h</sup> 26.0 <sup>m</sup>	-01° 21'	Arp 308. Close companion to NGC 545
NGC 548	13.7	12.6	135	0.8' × 0.5'	01 <sup>h</sup> 26.1 <sup>m</sup>	-01° 14'	
NGC 557	13.5	13.4	045	1.8' × 0.6'	01 <sup>h</sup> 26.4 <sup>m</sup>	-01° 38'	
NGC 558	14.3	11.7	110	0.5' × 0.2'	01 <sup>h</sup> 27.3 <sup>m</sup>	-01° 58'	Outside cluster boundary
NGC 560	13.0	12.5	178	1.9' × 0.4'	01 <sup>h</sup> 27.4 <sup>m</sup>	-01° 55'	Outside cluster boundary
NGC 564	12.5	13.1	145	1.4' × 1.2'	01 <sup>h</sup> 27.8 <sup>m</sup>	-01° 53'	Outside cluster boundary
PGC 5145	14.3	12.9	058	1.0' × 0.3'	01 <sup>h</sup> 24.1 <sup>m</sup>	-01° 52'	Barely outside cluster boundary
PGC 5164	14.1	12.4	145	0.8' × 0.3'	01 <sup>h</sup> 24.3 <sup>m</sup>	-01° 45'	
PGC 5228	14.0	12.2	150	1.1' × 0.20'	01 <sup>h</sup> 24.9 <sup>m</sup>	-01° 30'	
PGC 5258	13.6	12.6	135	1.1' × 0.4'	01 <sup>h</sup> 25.3 <sup>m</sup>	-01° 31'	

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PGC 5289	13.9	12.3	—	0.9' × 0.3'	01 <sup>h</sup> 25.5 <sup>m</sup>	−01° 30'	
PGC 5307	13.9	12.5	140	0.8' × 0.4'	01 <sup>h</sup> 25.7 <sup>m</sup>	−01° 27'	
PGC 5313	—	—	160	—	01 <sup>h</sup> 25.8 <sup>m</sup>	−01° 21'	Labeled MCG +0-4-139 in Arp Atlas
PGC 5314	13.2	11.3	070	0.5' × 0.4'	01 <sup>h</sup> 25.9 <sup>m</sup>	−01° 19'	Labeled MCG +0-4-140 in Arp Atlas
PGC 73958	—	—	140	—	01 <sup>h</sup> 25.9 <sup>m</sup>	−01° 16'	NE of NGC 543
PGC 87326	—	—	040	—	01 <sup>h</sup> 26.0 <sup>m</sup>	−01° 17'	Directly E of NGC 543

Angular sizes and separations are from recent catalogs. Visually, an object's size is often smaller than the cataloged value and varies according to the aperture and magnification of the viewing instrument. Right ascension and declination are for equinox 2000.0.