Appendix E

The HydraI Galaxy Images

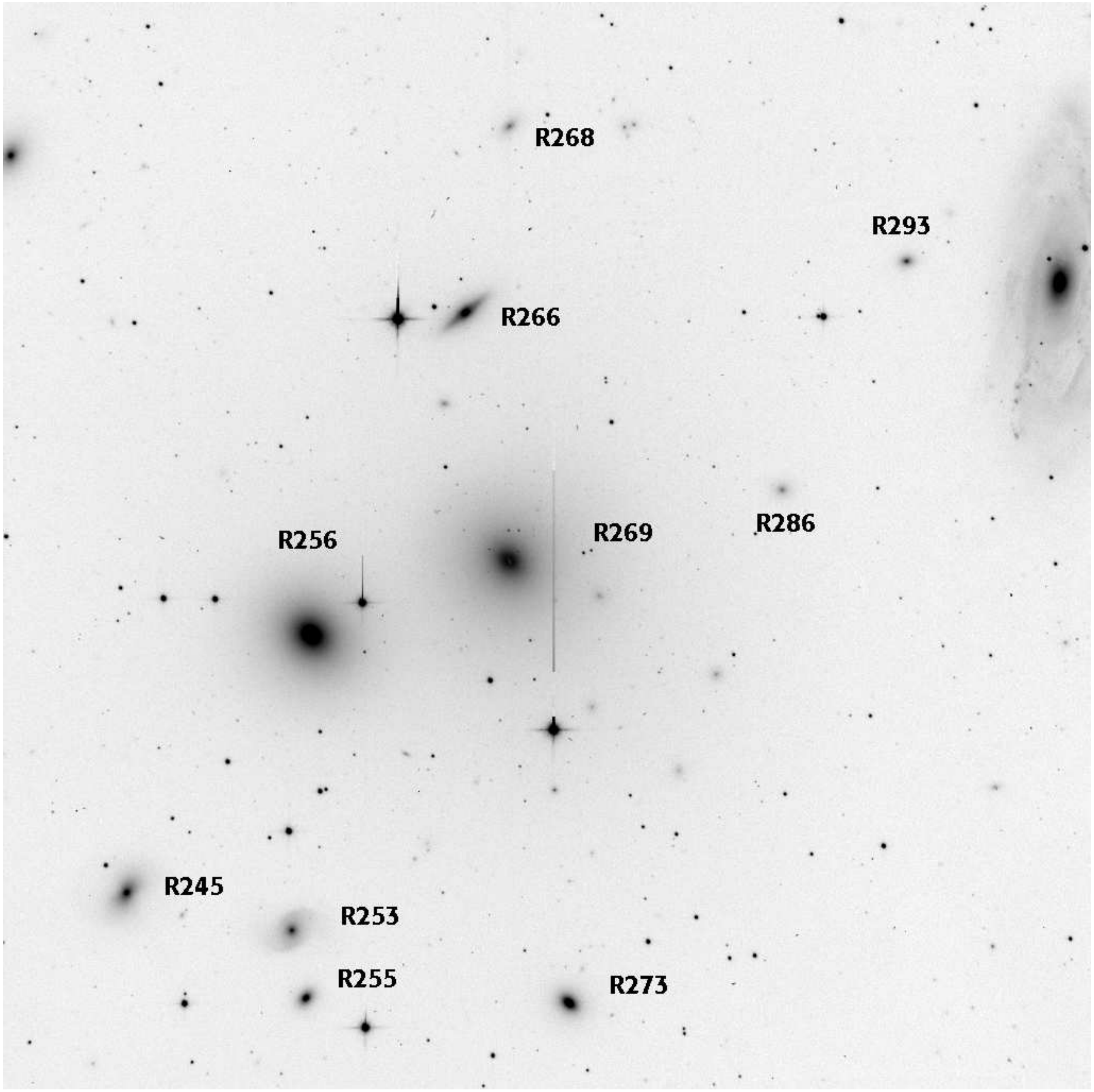
In this appendix we show Gunn r images for the 35 HydraI fields that contain the 64 photometry program galaxies. All the images have north down and east to the right, and are of size $8.7' \times 8.7'$. Where a field have been observed several times in Gunn r, the image with best seeing is shown. The images are displayed with logarithmic intensity, with a low cut calculated by `display` algorithm (in the range 210–460 ADU), and with a fixed high cut of 4000 ADU.

Table E.1 can be used to look up the field number(s) for a given galaxy. Figure 3.1 (p. 25) shows the positions of the fields on the sky. More details about the observations are given in Section 3.2 (p. 25).

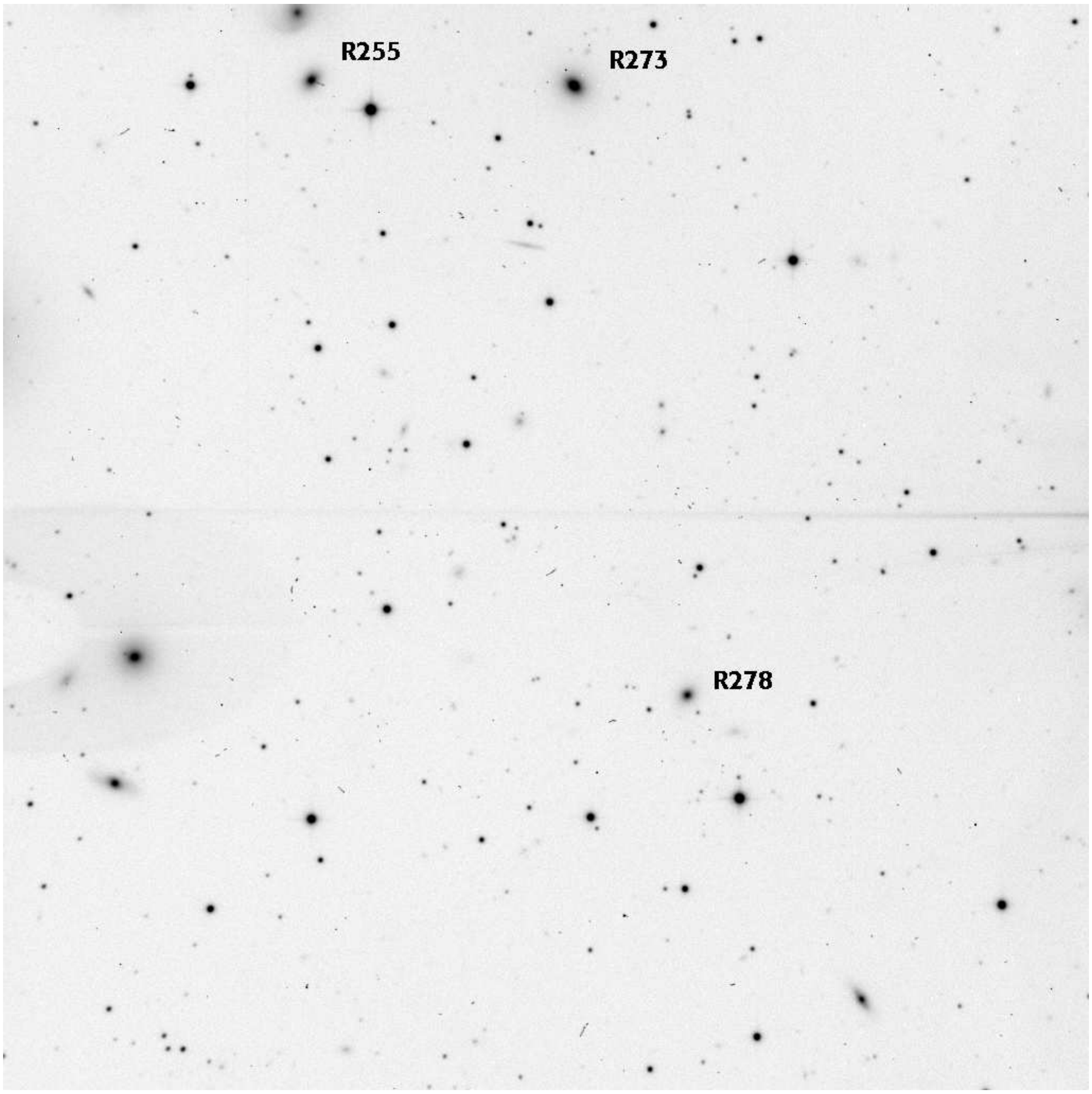
Table E.1: Mapping From Rnum to Field Number(s)

Rnum	Name	Type	Field(s)	Rnum	Name	Type	Field(s)
R112	E501G13	S0(4)	615	R253		S(rs)0(1)	00
R120		S0/a	615	R254		E3	34
R129		S0(5)	519	R255		E3	00, 12
R138		S0(5)	419	R256	N3309	E1	00
R166	E501G20	SB0(2)	37, 39	R261		S0	214
R185		S0	37	R266	A1034-27A	E7/S0	00
R188	E501G21	S0(6)pec	27	R268		S0	00
R193	E501G26	S0(6)	29	R269	N3311	S0(2)	00
R194		S0/a(r)	27	R273		E1	00, 12
R202		S0	47	R278		E1	12
R209		E3/S0(3)	13, 27	R283	E437G11	S0(4)	321
R211		S0	24	R286		E	00
R212	E501G27	E6/S0	24	R288	E437G13	S0(5)pec	321
R213		S0(6)	15	R293		E2	00
R214		S0	18	R295	E437G15	S0(7)	535
R216	A1033-27	E2	15	R305		SB(r)0(1)	427
R217		S0(6)	13	R307		E2	66
R218	N3305	E1	35	R308		E3/S0	16
R219		S0(4)	18	R316	E501G47	S0(5)	14
R224	N3307	S0(5)/a(rs)	15	R317	N3315	SB0(0)	33
R225		SB(r)0(1)	18, 215	R319		S0	22
R226		E	15	R322	E501G49	SB(s)0(6)	14
R231		S0	35	R327		SB(r)0(3)	320
R234	N3308	SB0(2)	13	R334	E501G52	S0(5)/a	26
R237		S0(3)	13	R336	N3316	SB0(1)	210, 28
R238	E501G35	S0(6)/a	46	R337		E/S0	210, 28
R239	I629	E2/S0	15	R338		S0(5)	43
R241		S0	13	R340		E	28
R243		S0(4)	23, 24	R343		S0(2)	43
R245		SB(rs)0(0)	00, 15	R347	I2597	E3/S0	43
R250	E437G08	S0(6)	428	R359		SB(r)0(5)	26
R252	E437G09	E4/S0	535	R389		S0(5)	64

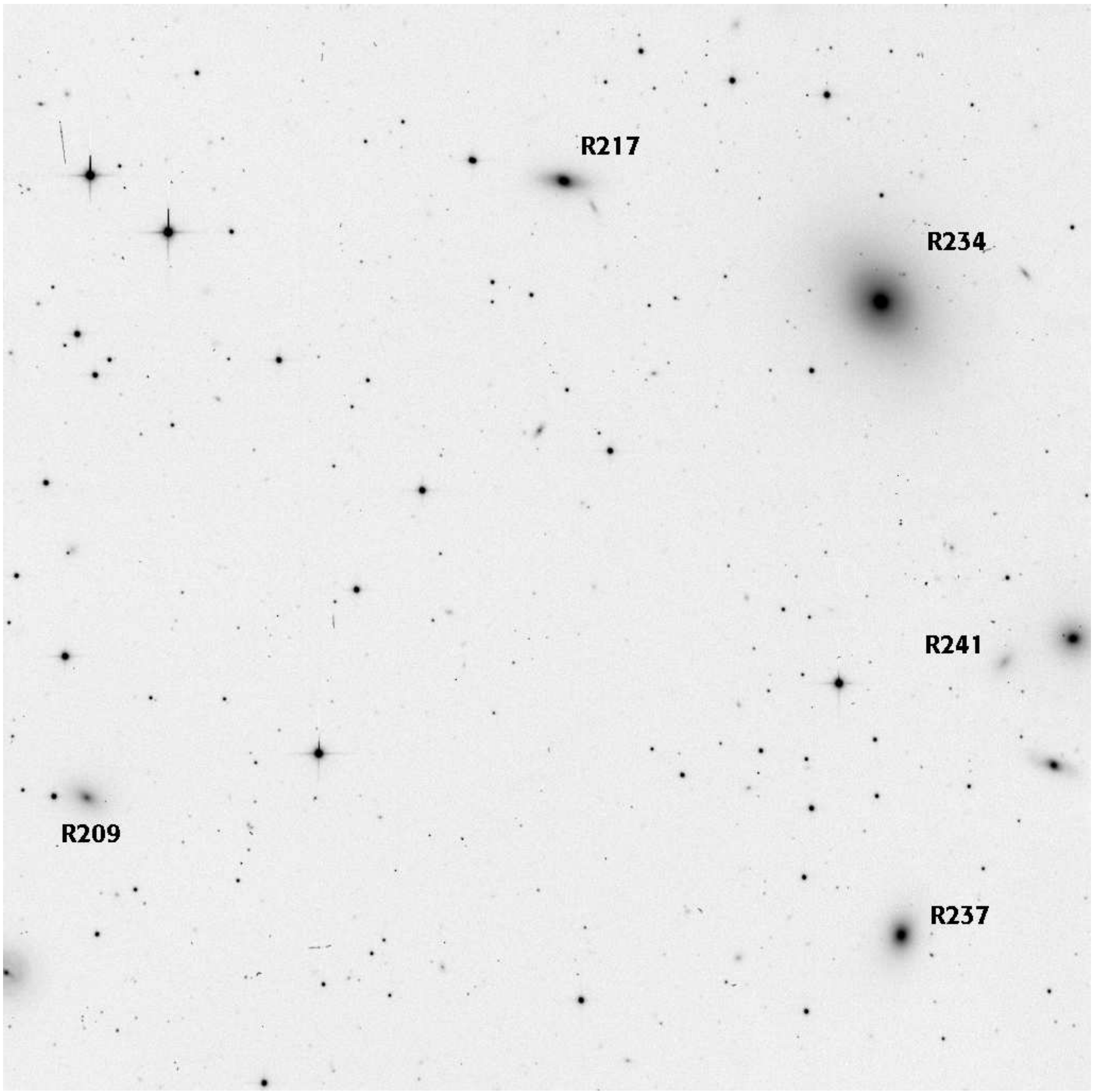
Notes: Rnum, Name, and Type are from Richter (1989); see references therein.



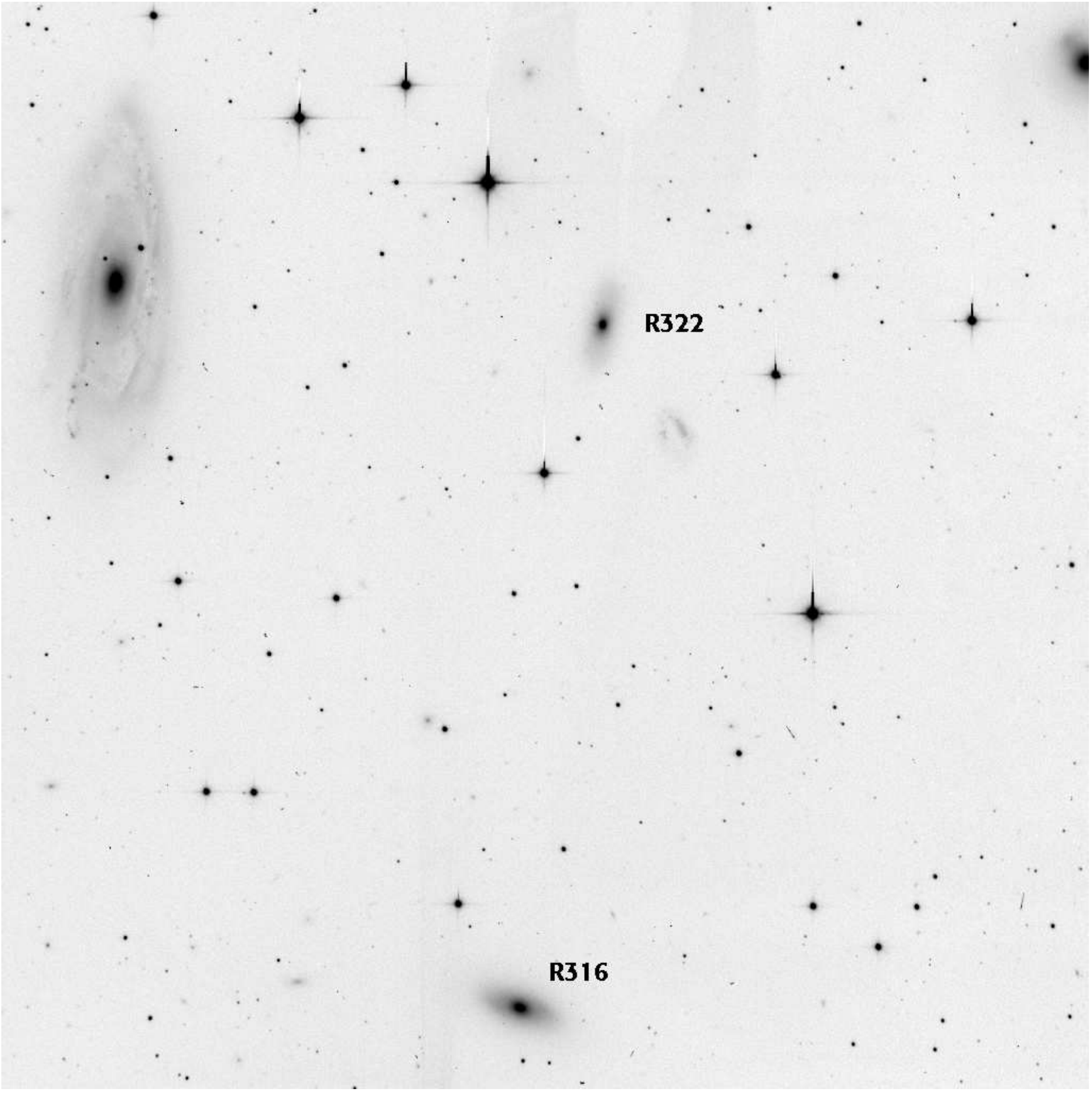
Field 00. Image: `d1549`. Seeing: 0.81″.



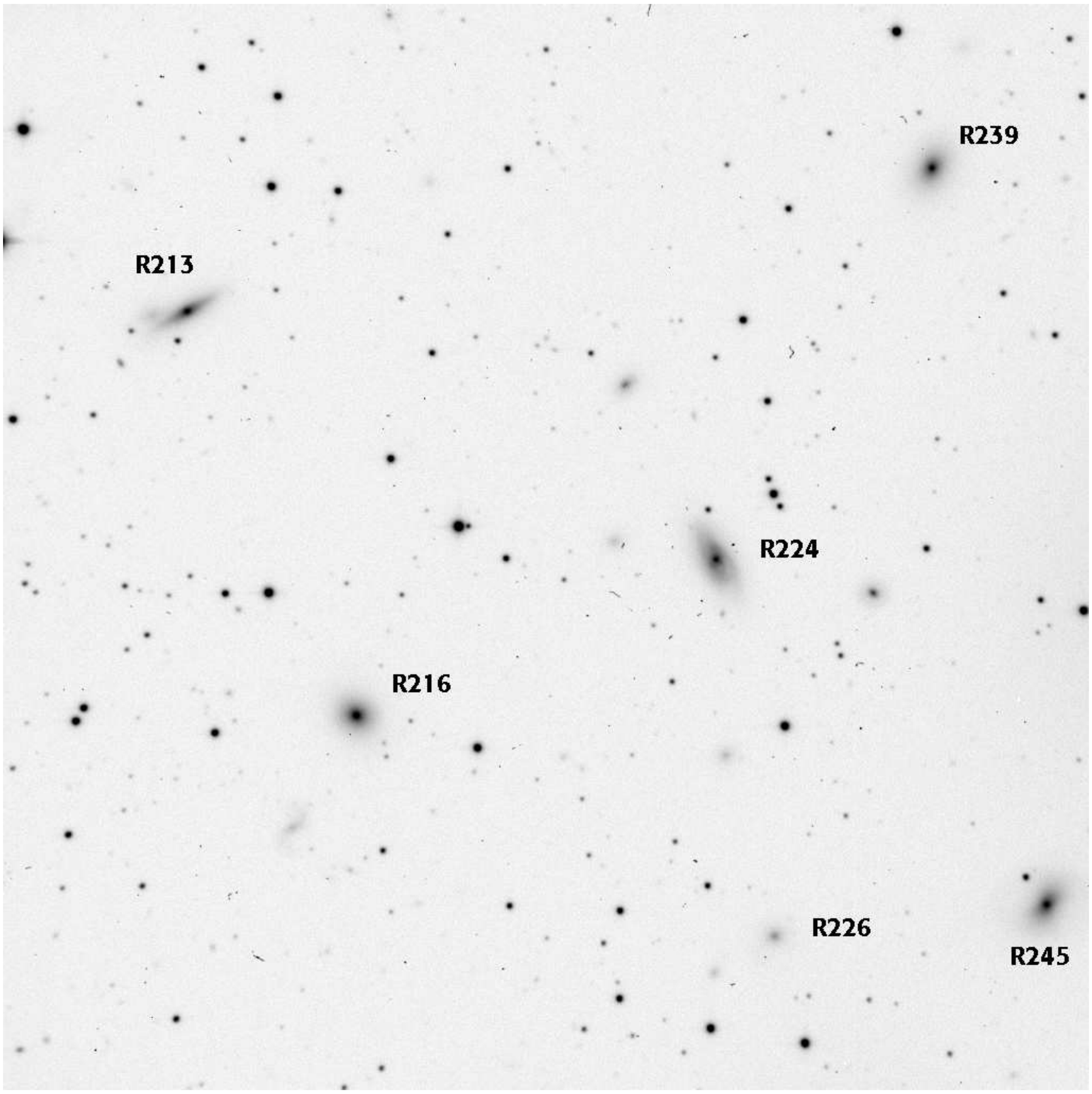
Field 12. Image: `d1300`. Seeing: 1.37″.



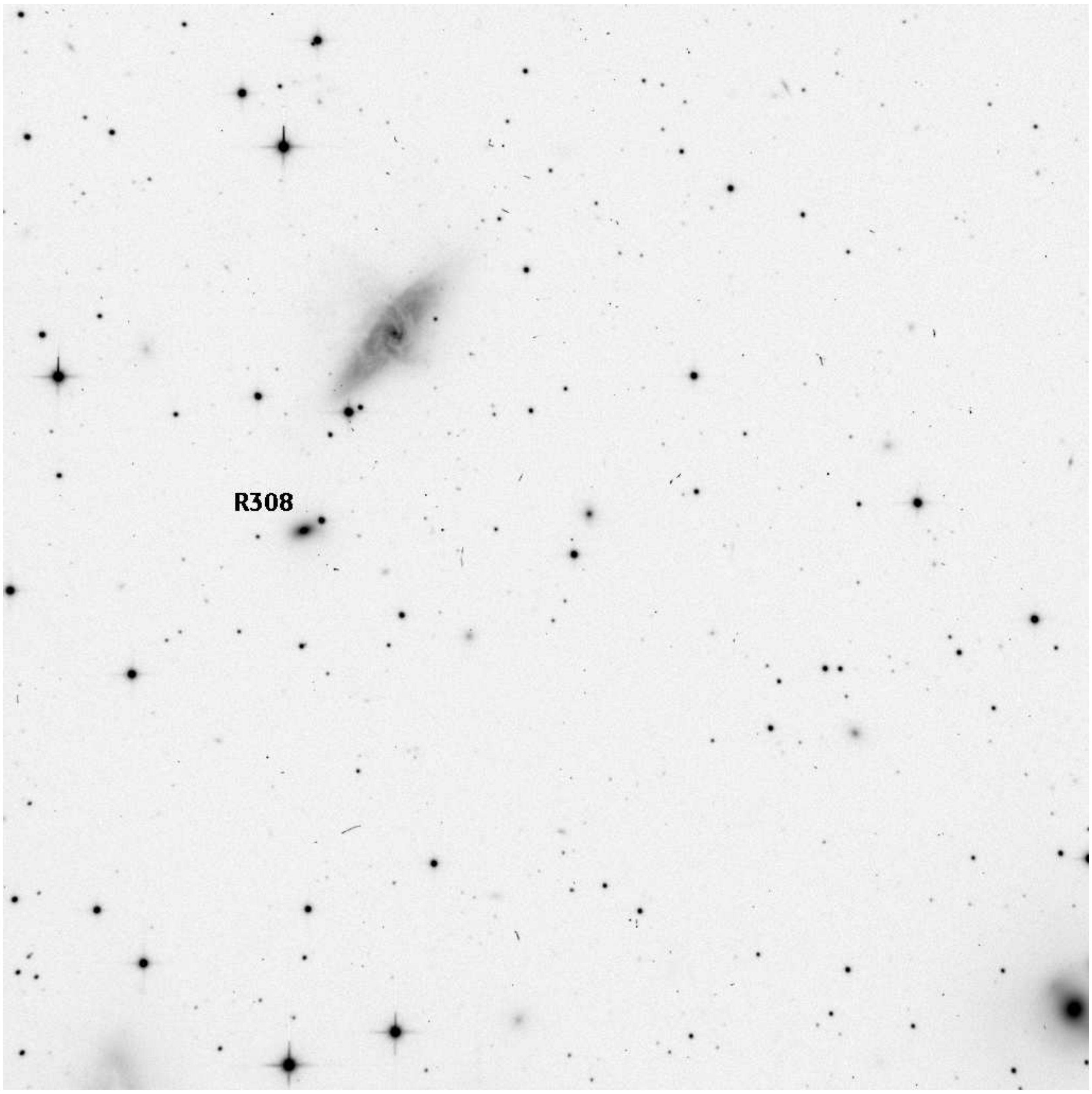
Field 13. Image: `d1559`. Seeing: 0.89″.



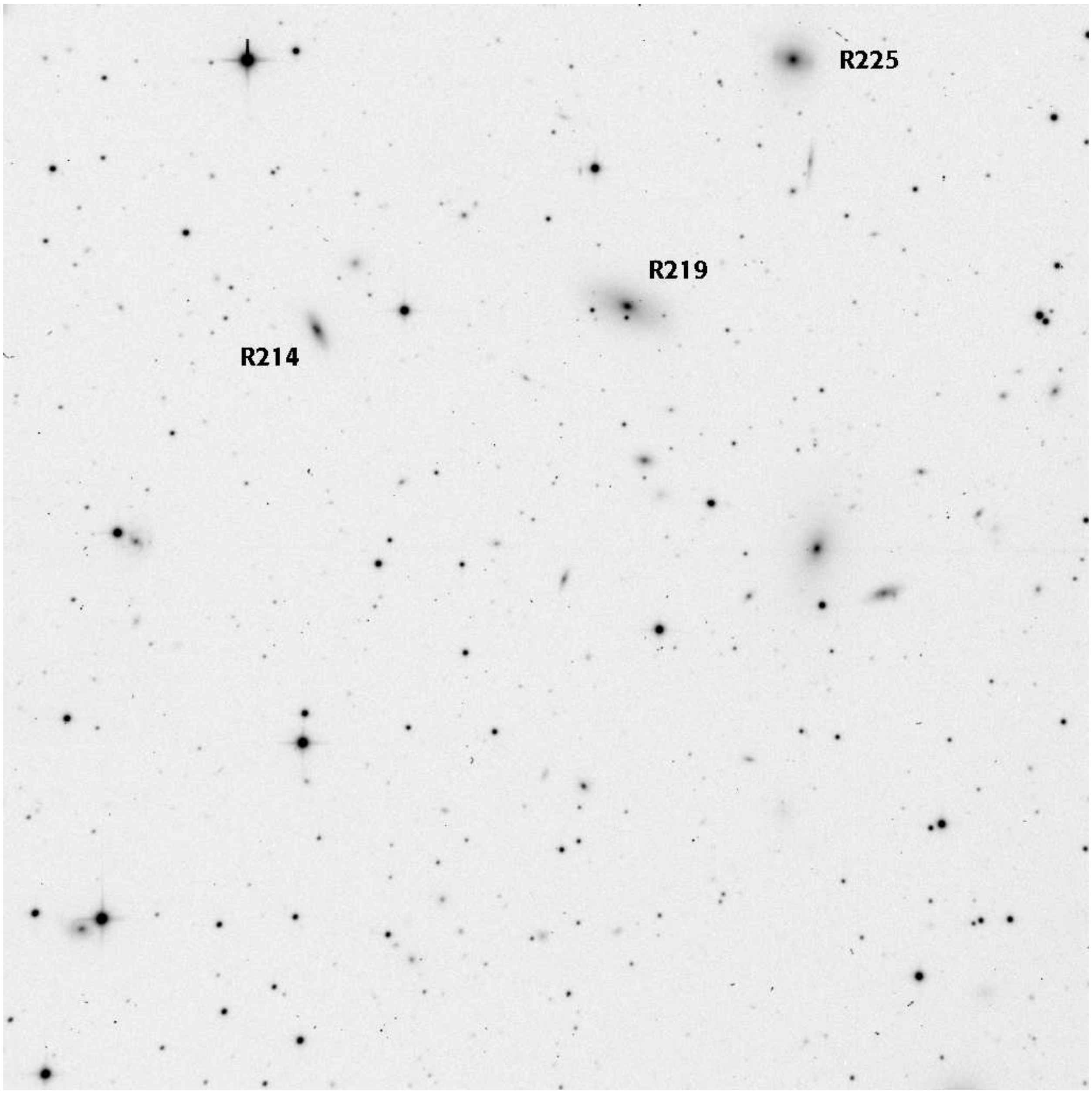
Field 14. Image: `d1552`. Seeing: 0.86″.



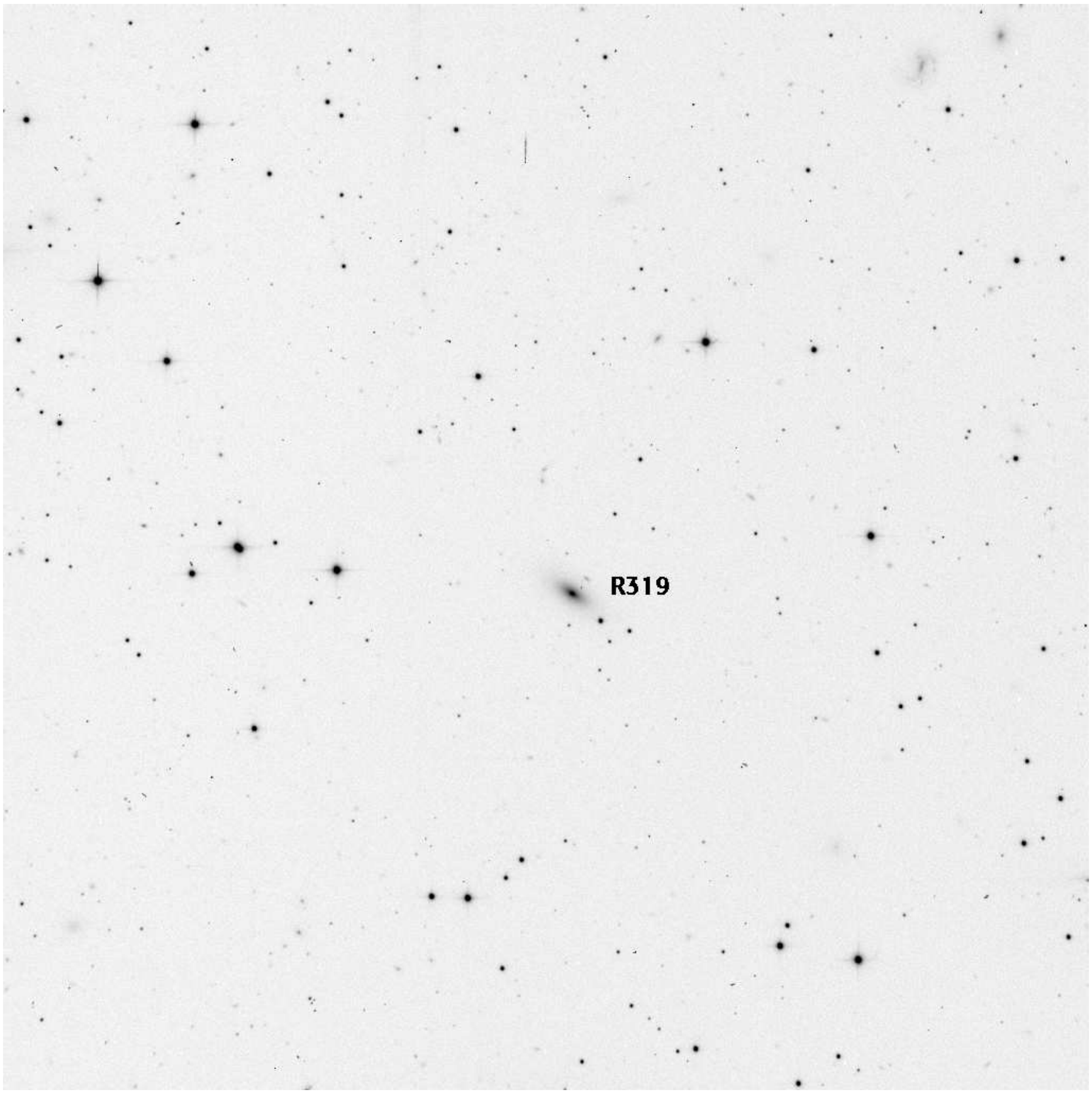
Field 15. Image: d1445. Seeing: 1.68″.



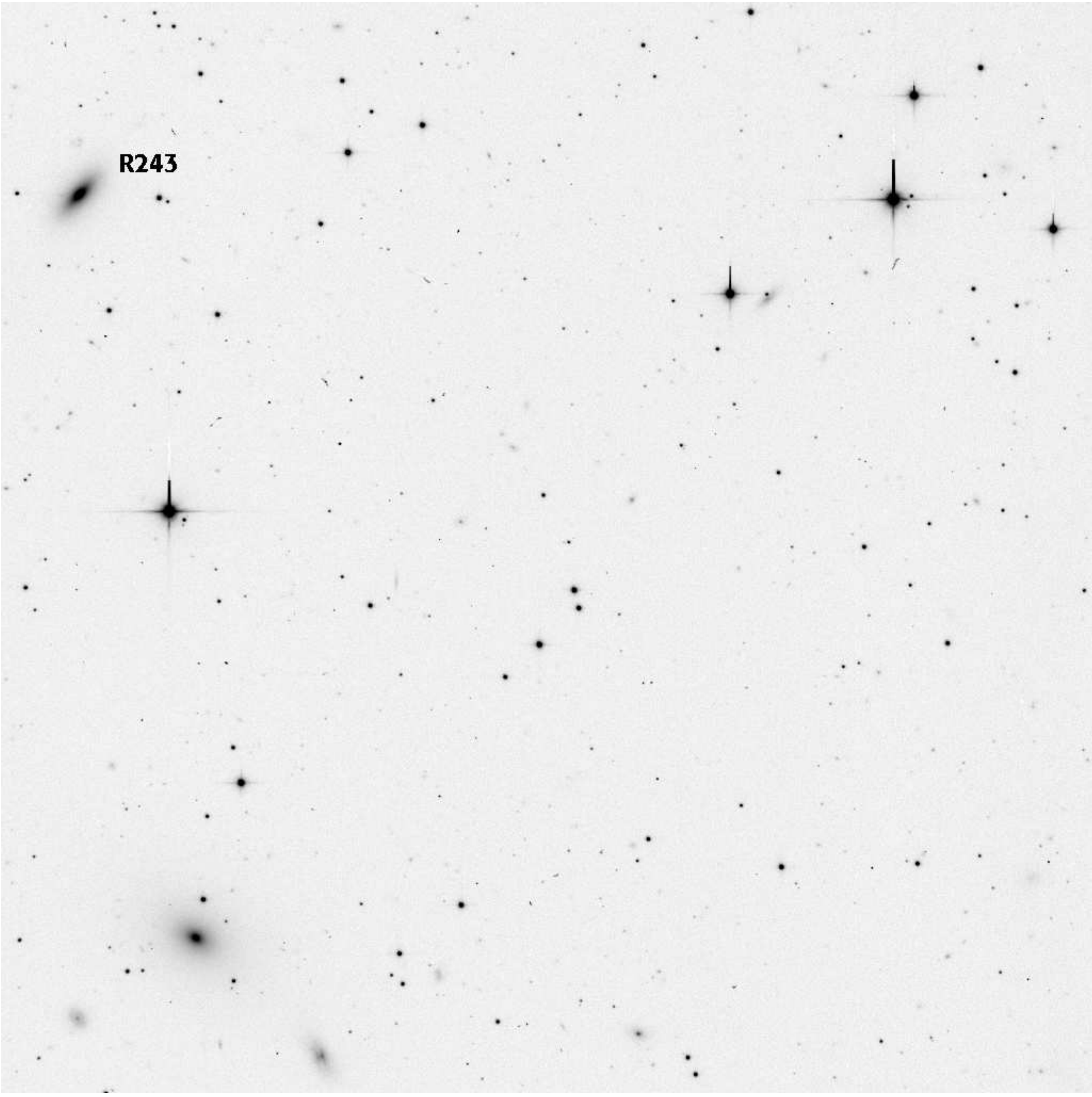
Field 16. Image: `d1994`. Seeing: 1.13″.



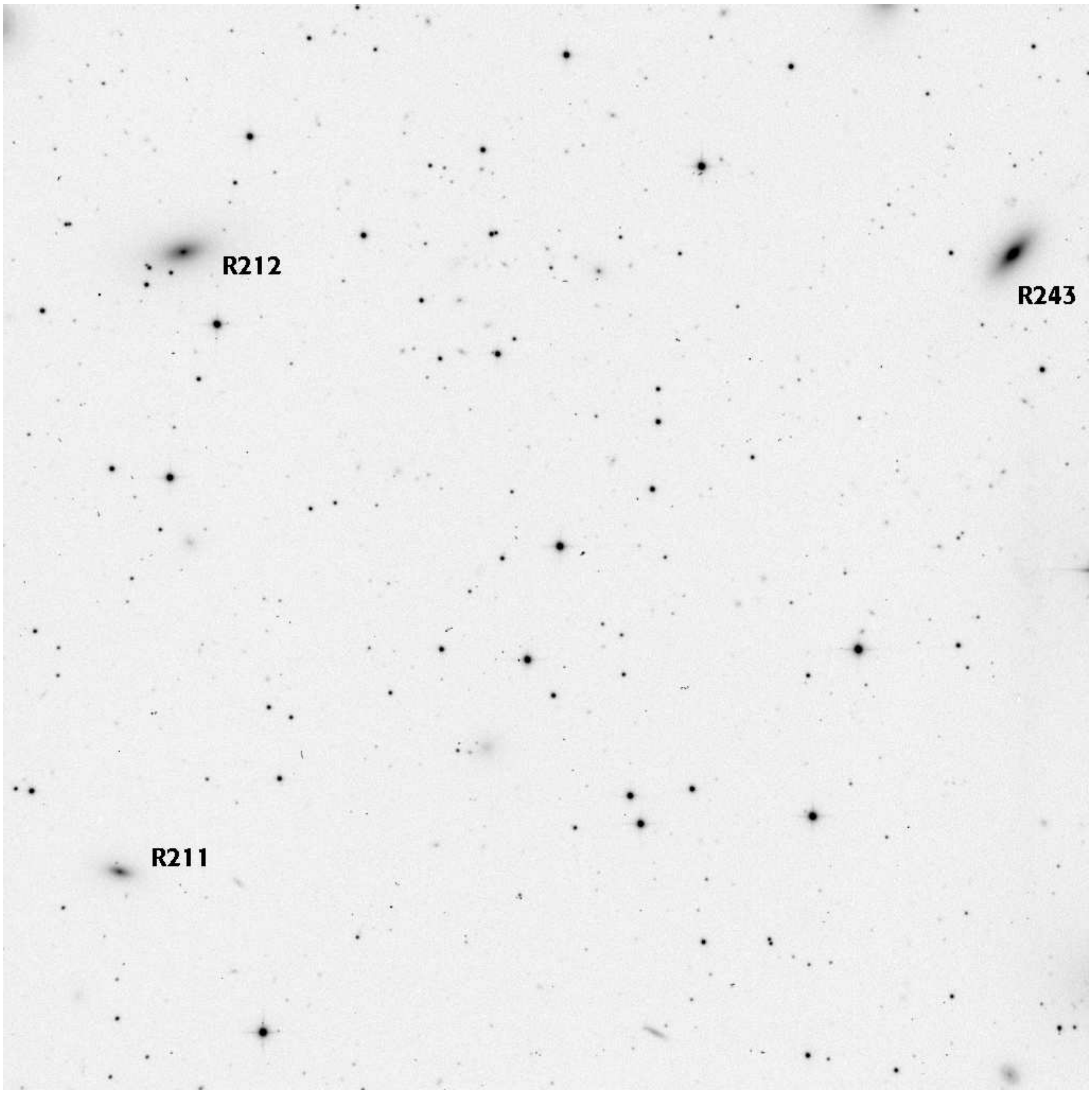
Field 18. Image: `d1293`. Seeing: 1.29″.



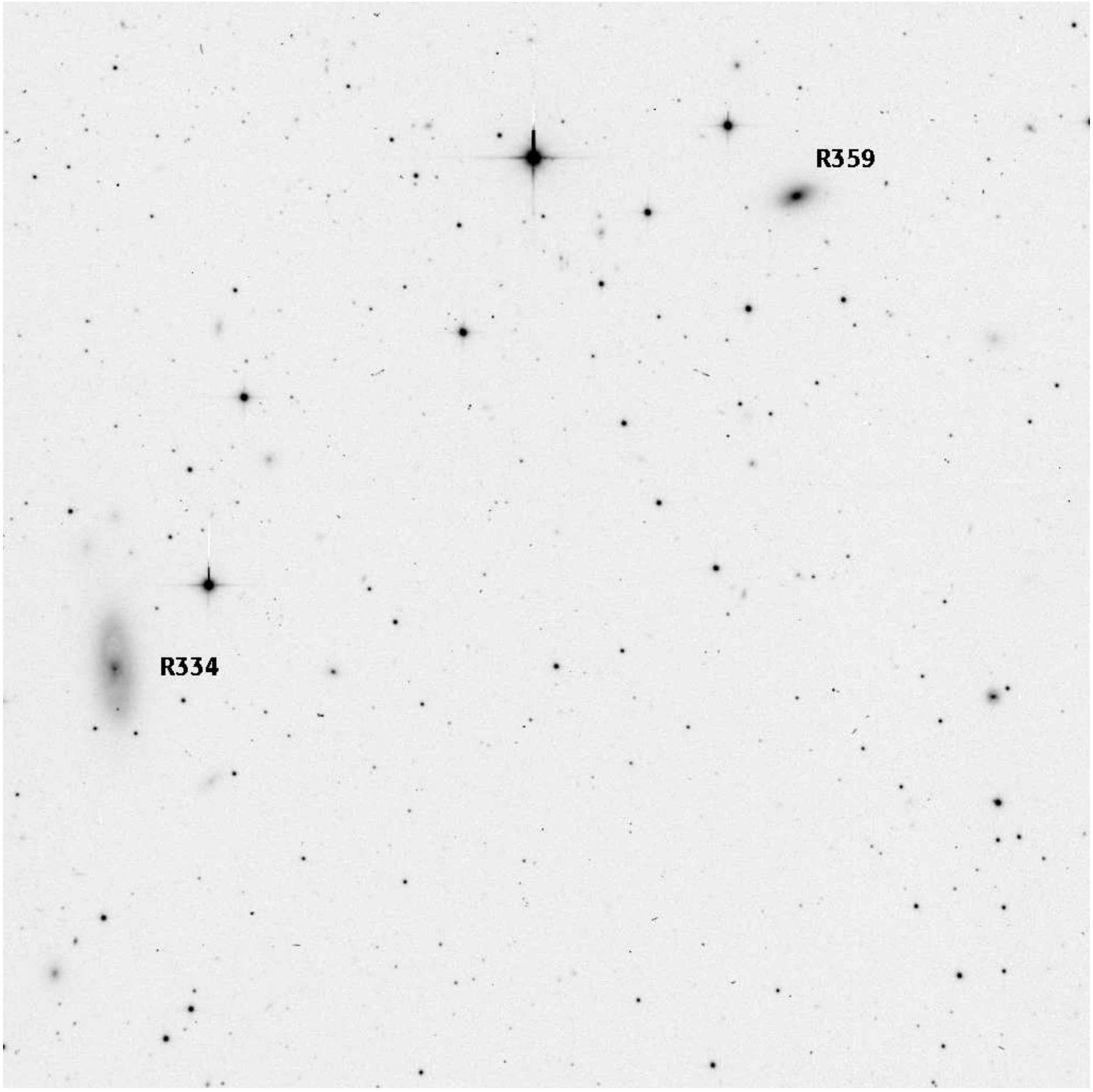
Field 22. Image: `d1728`. Seeing: $0.90''$.



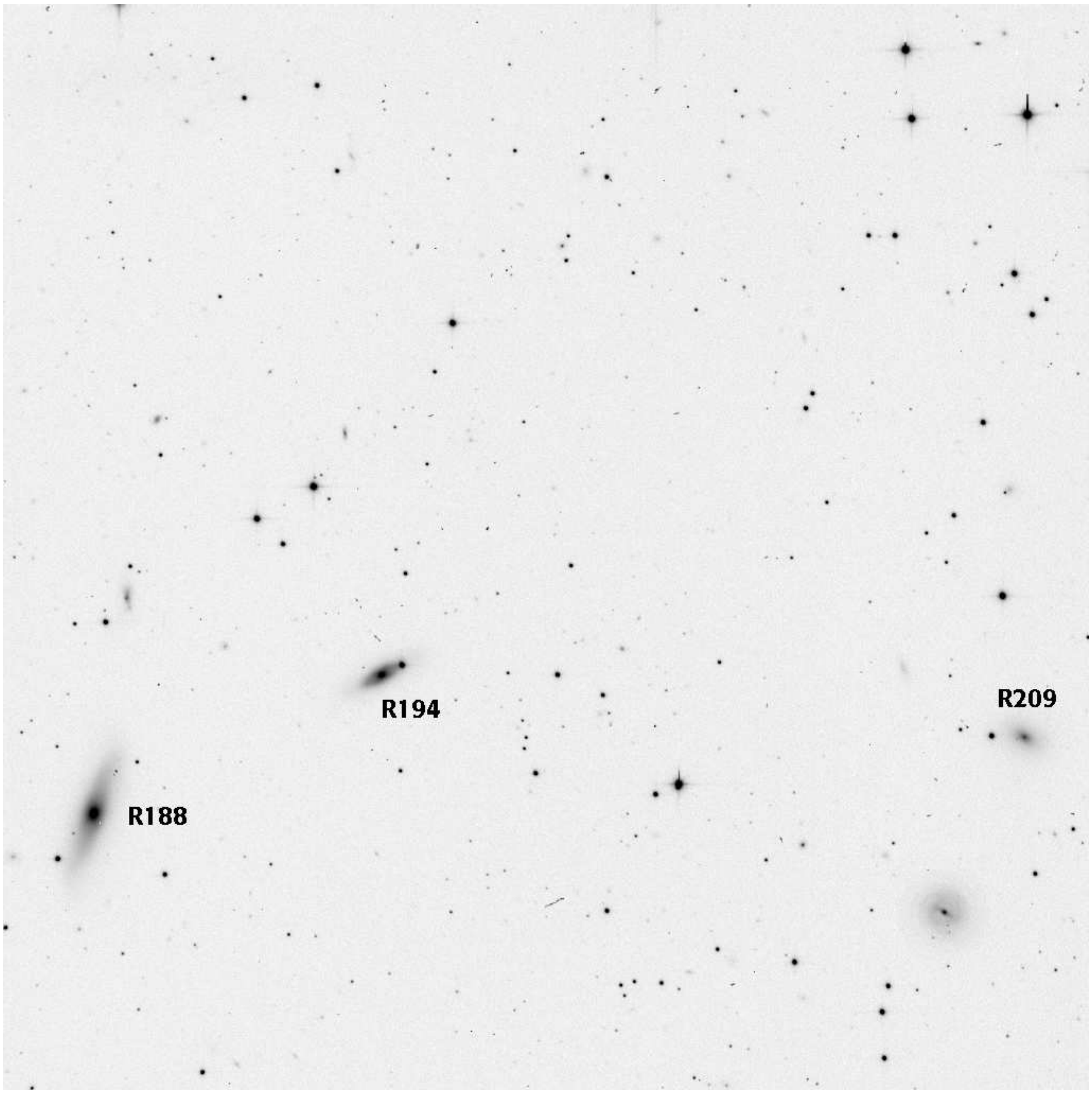
Field 23. Image: `d1566`. Seeing: 0.86″.



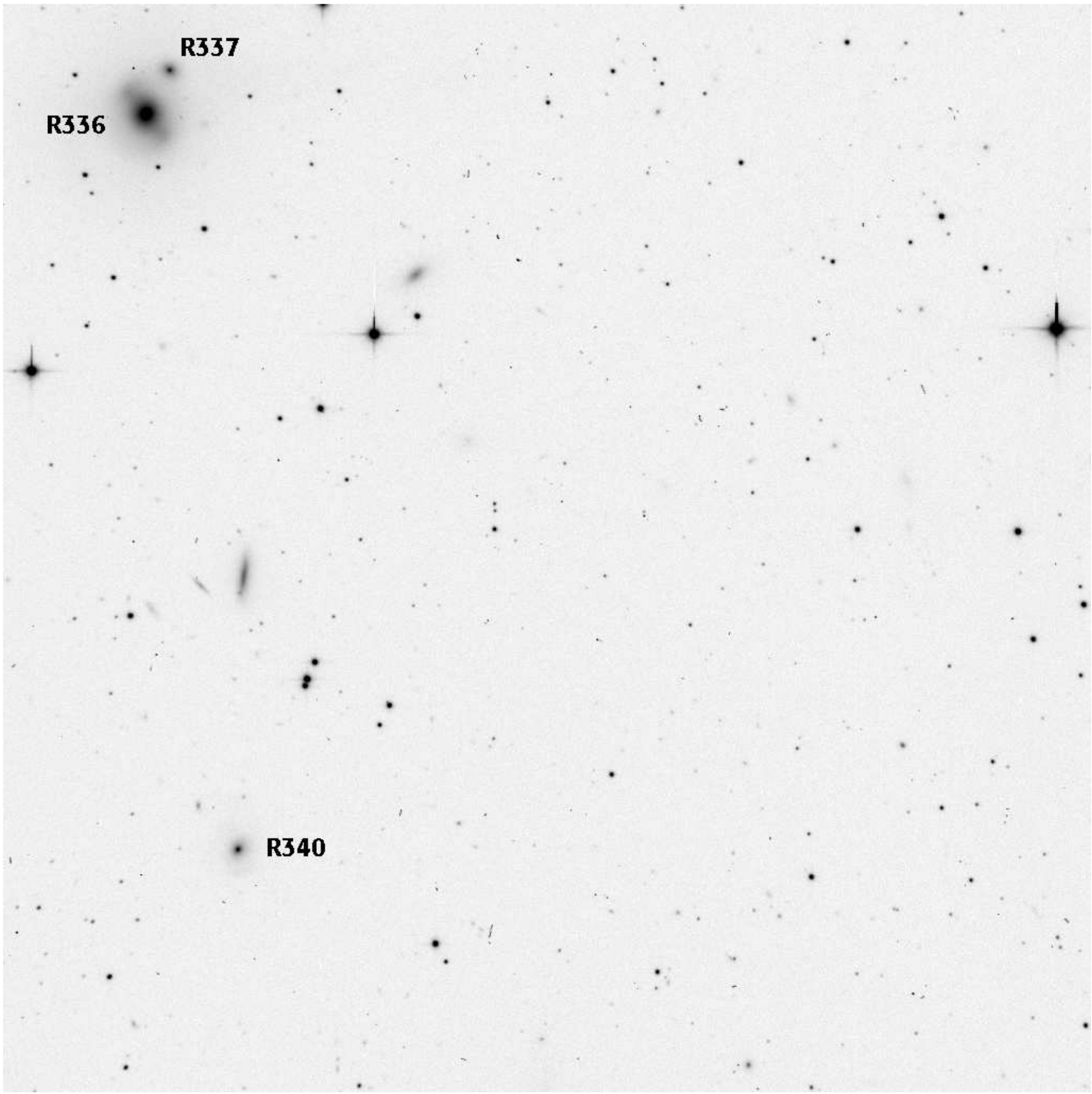
Field 24. Image: `d1734`. Seeing: 1.00″.



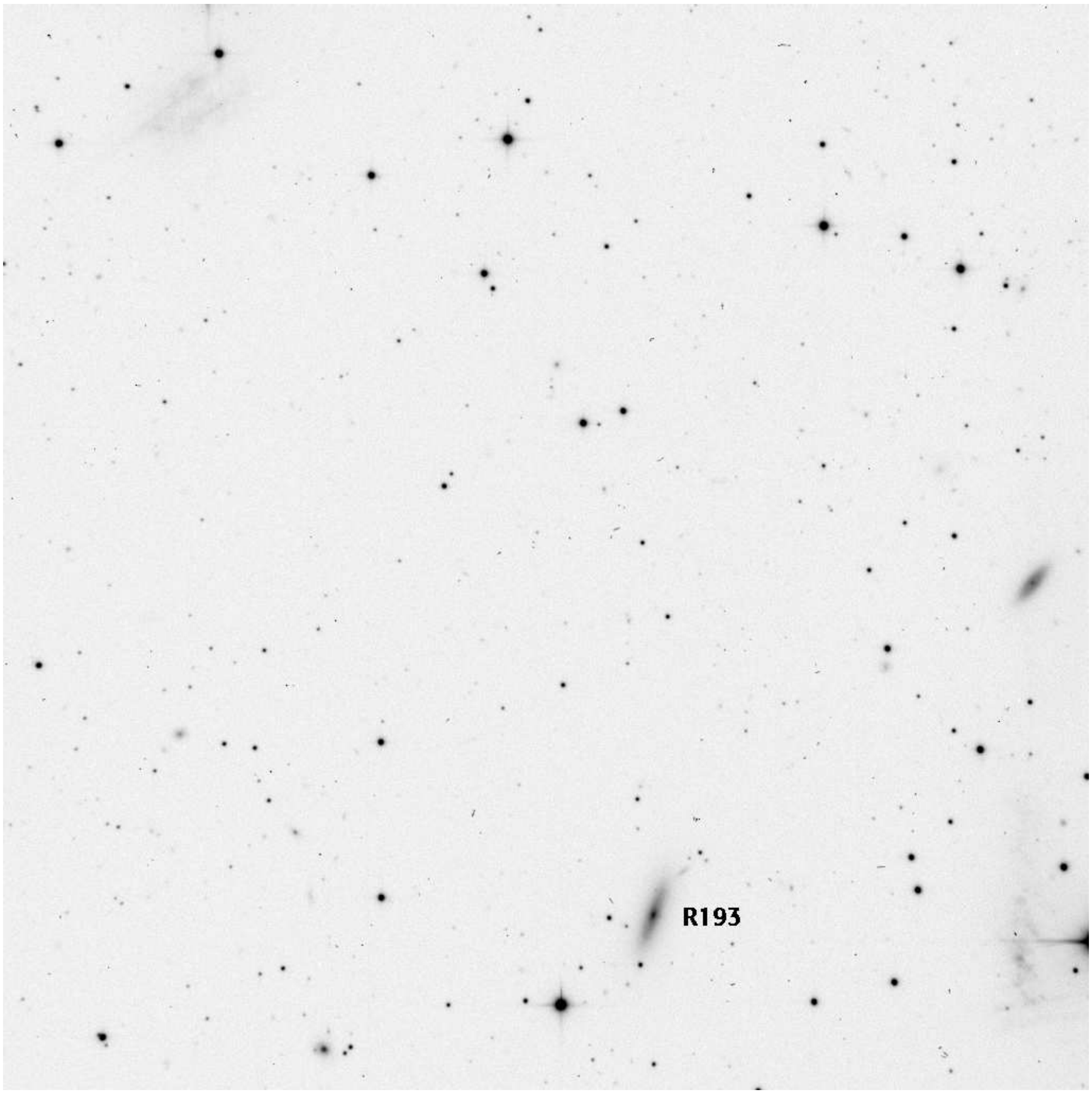
Field 26. Image: d1731. Seeing: 0.94″.



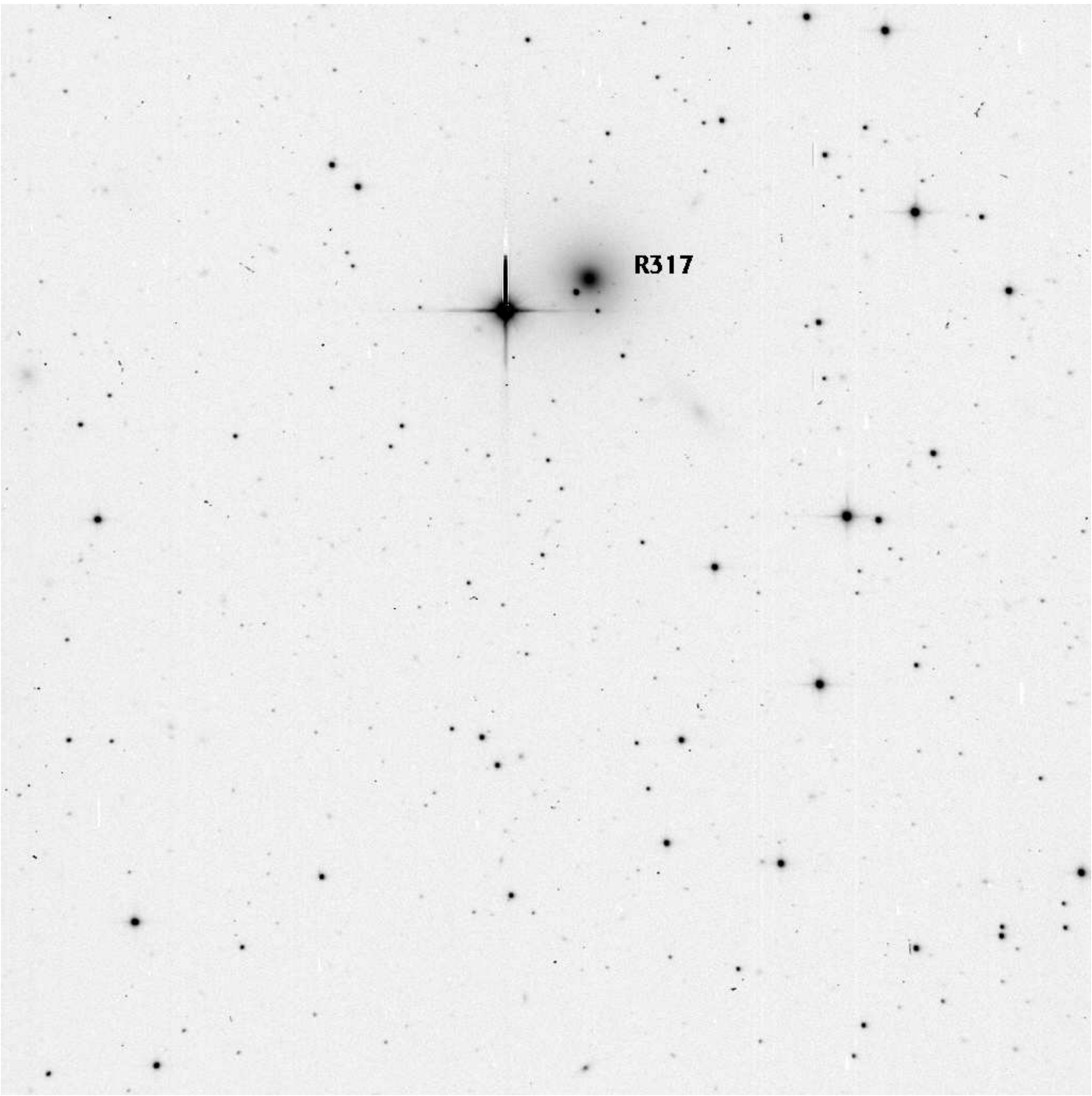
Field 27. Image: d1563. Seeing: 0.86″.



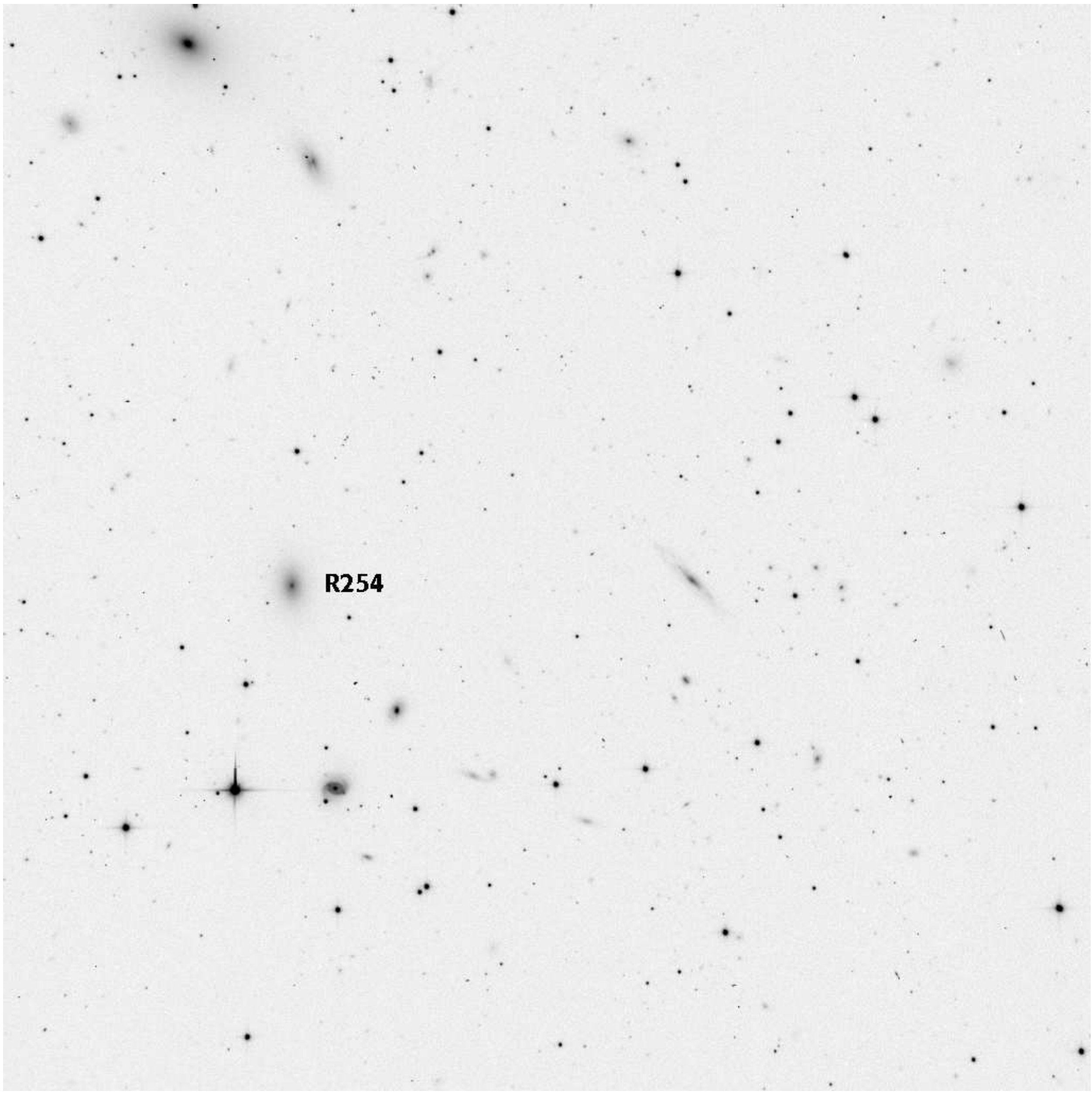
Field 28. Image: `d1751`. Seeing: 1.04″.



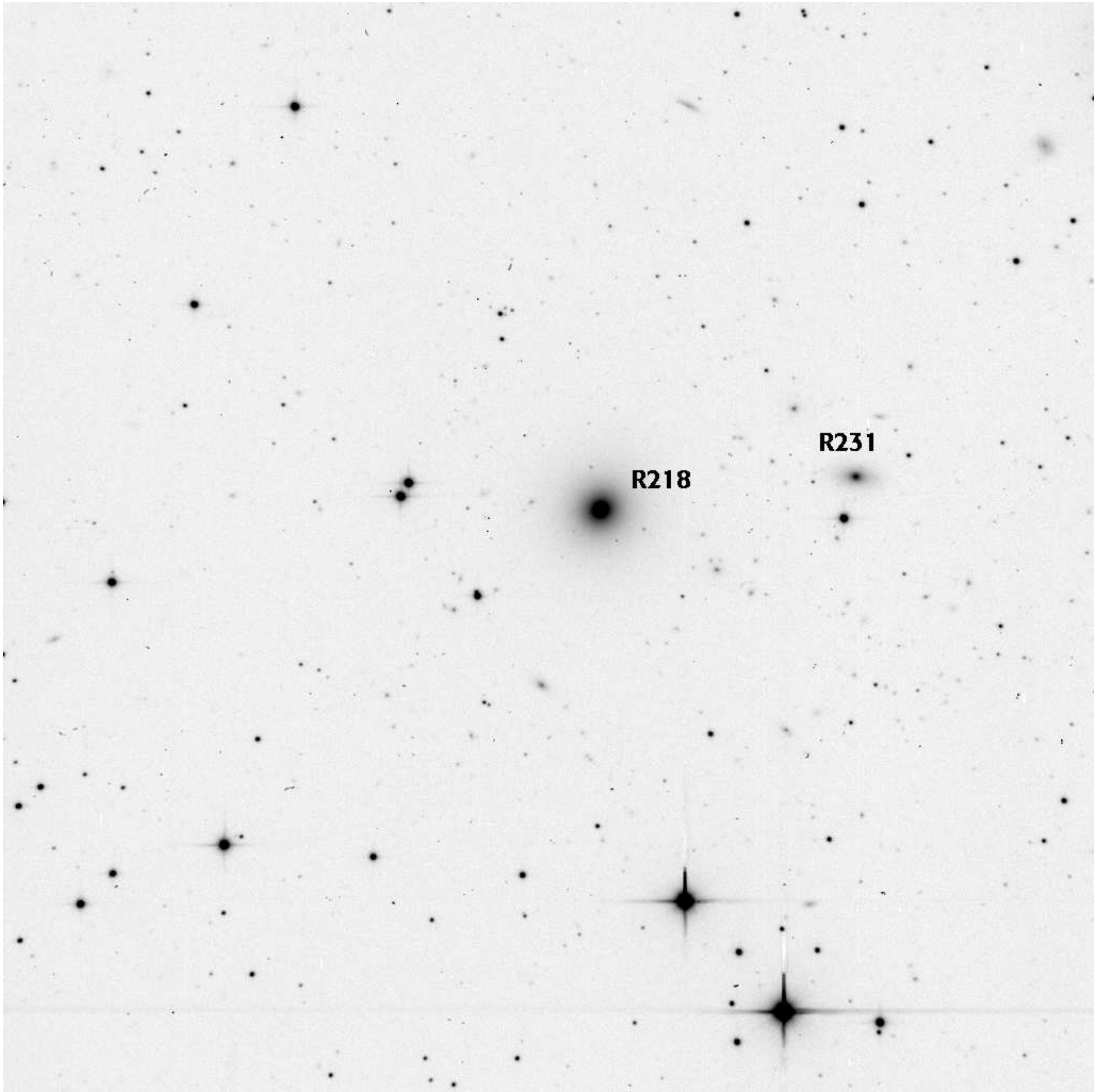
Field 29. Image: `d1426`. Seeing: 1.15″.



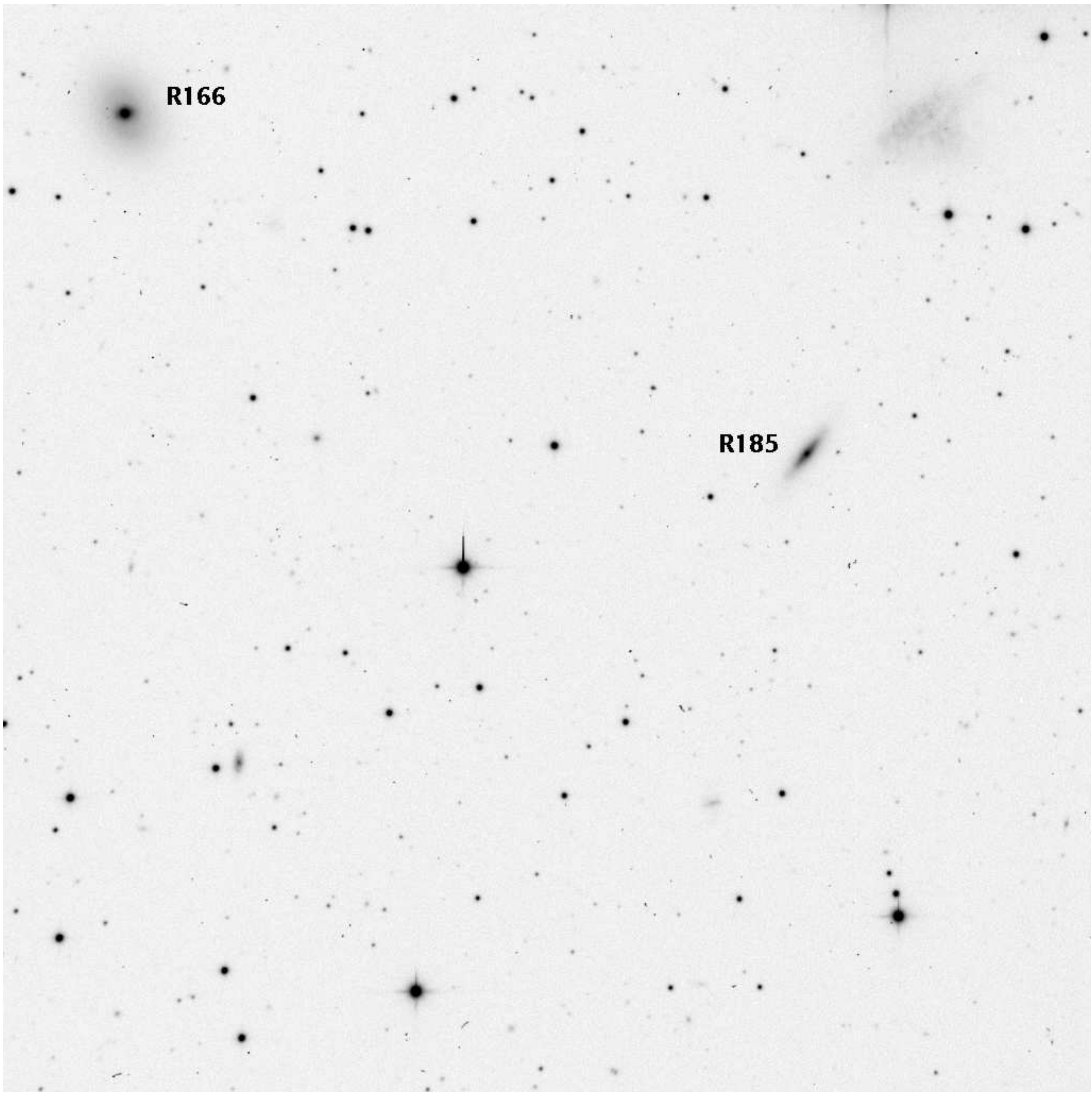
Field 33. Image: `d1754sum`. Seeing: 1.09″.



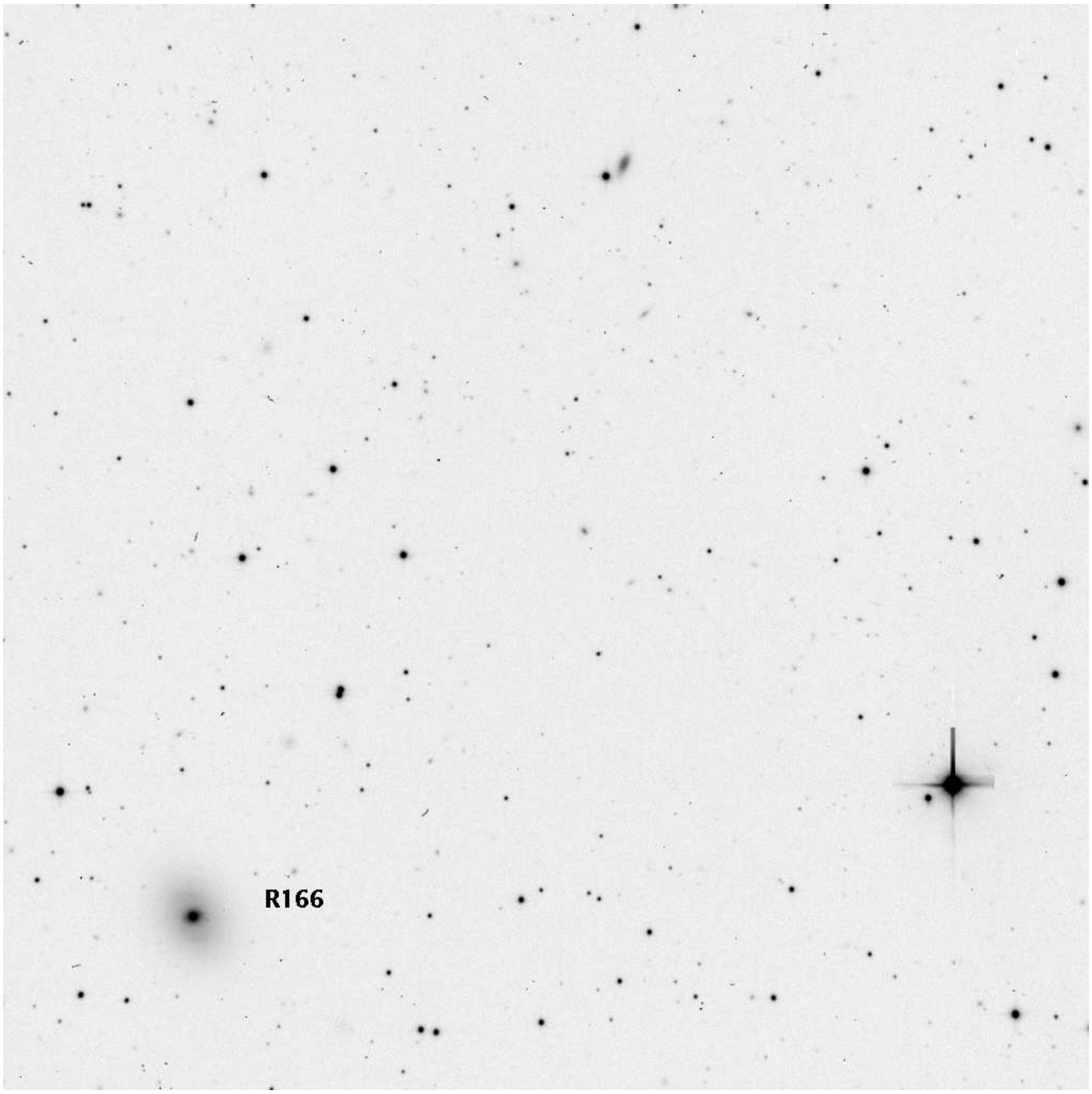
Field 34. Image: `d1725`. Seeing: 0.77″.



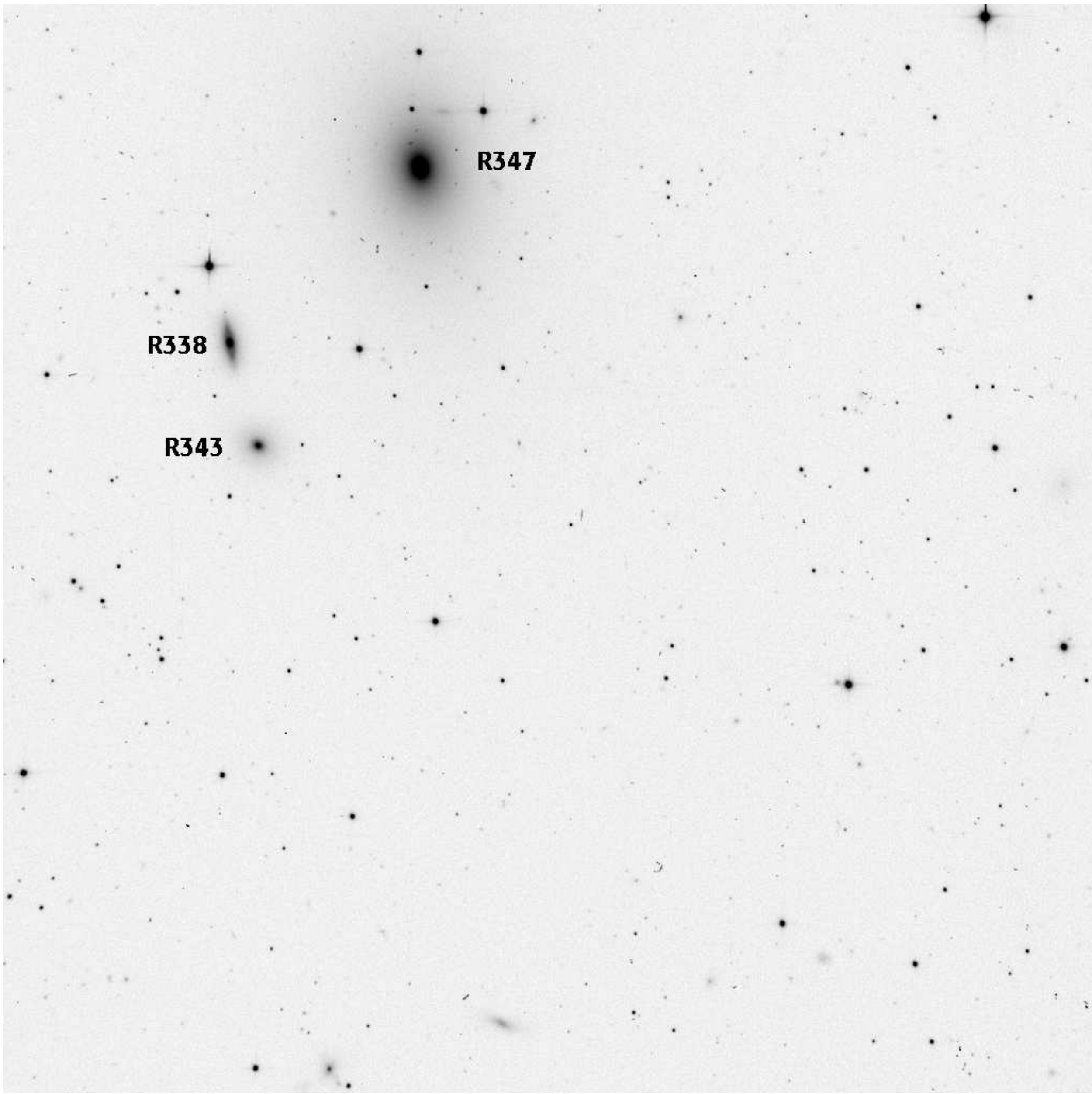
Field 35. Image: `d1591sum`. Seeing: 1.17″.



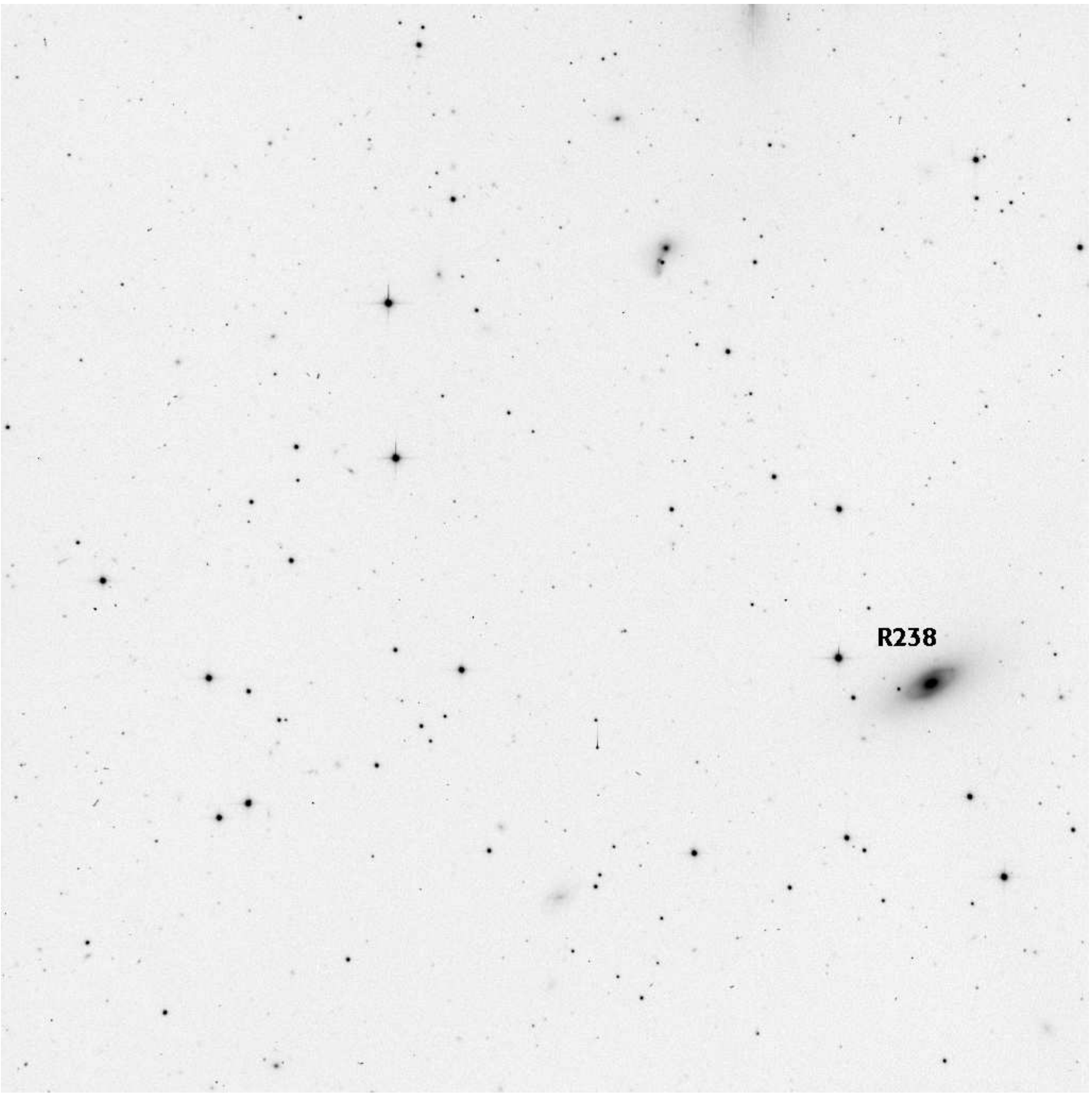
Field 37. Image: `d1290`. Seeing: 1.26″.



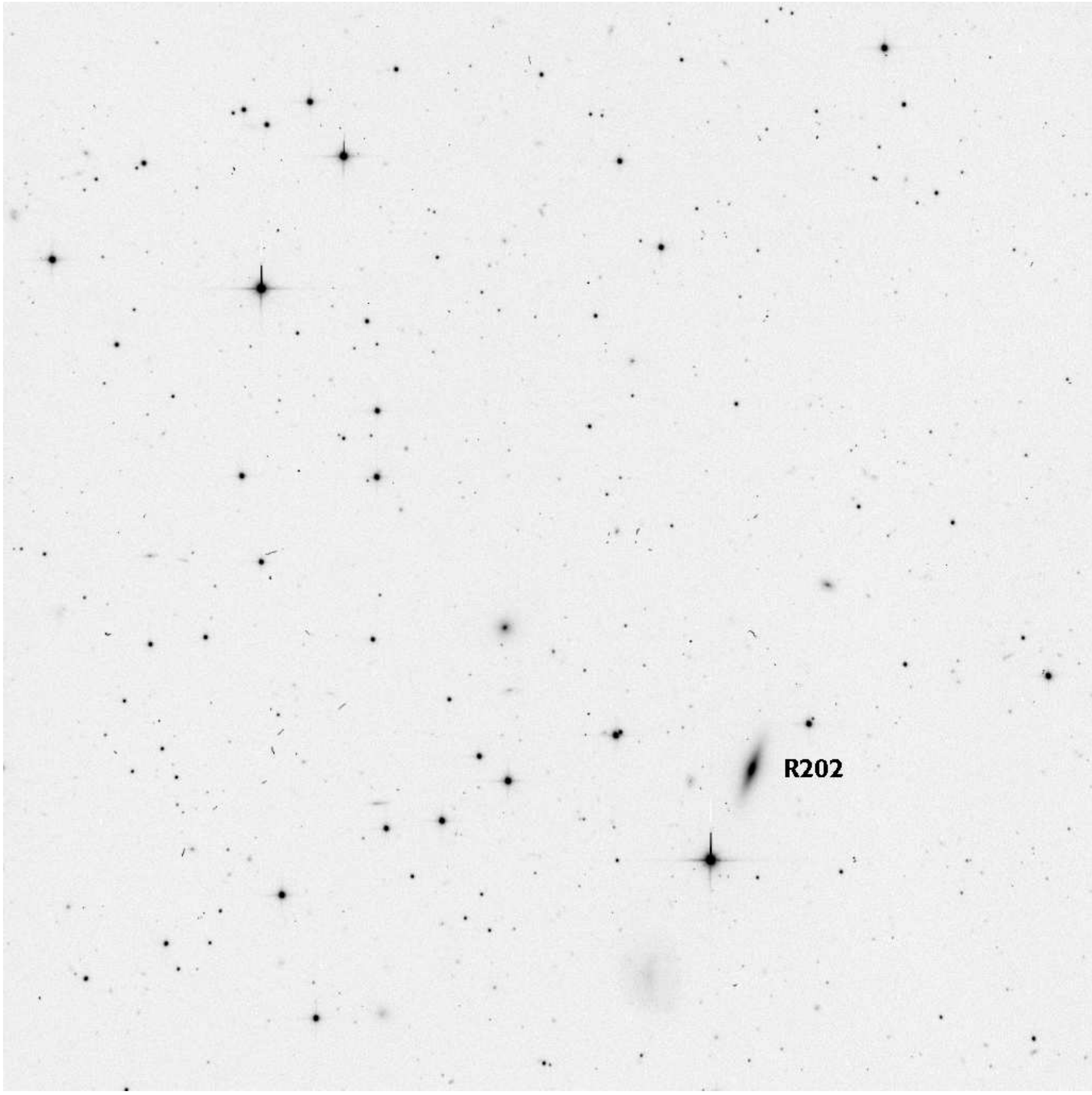
Field 39. Image: `d1967`. Seeing: 1.08″.



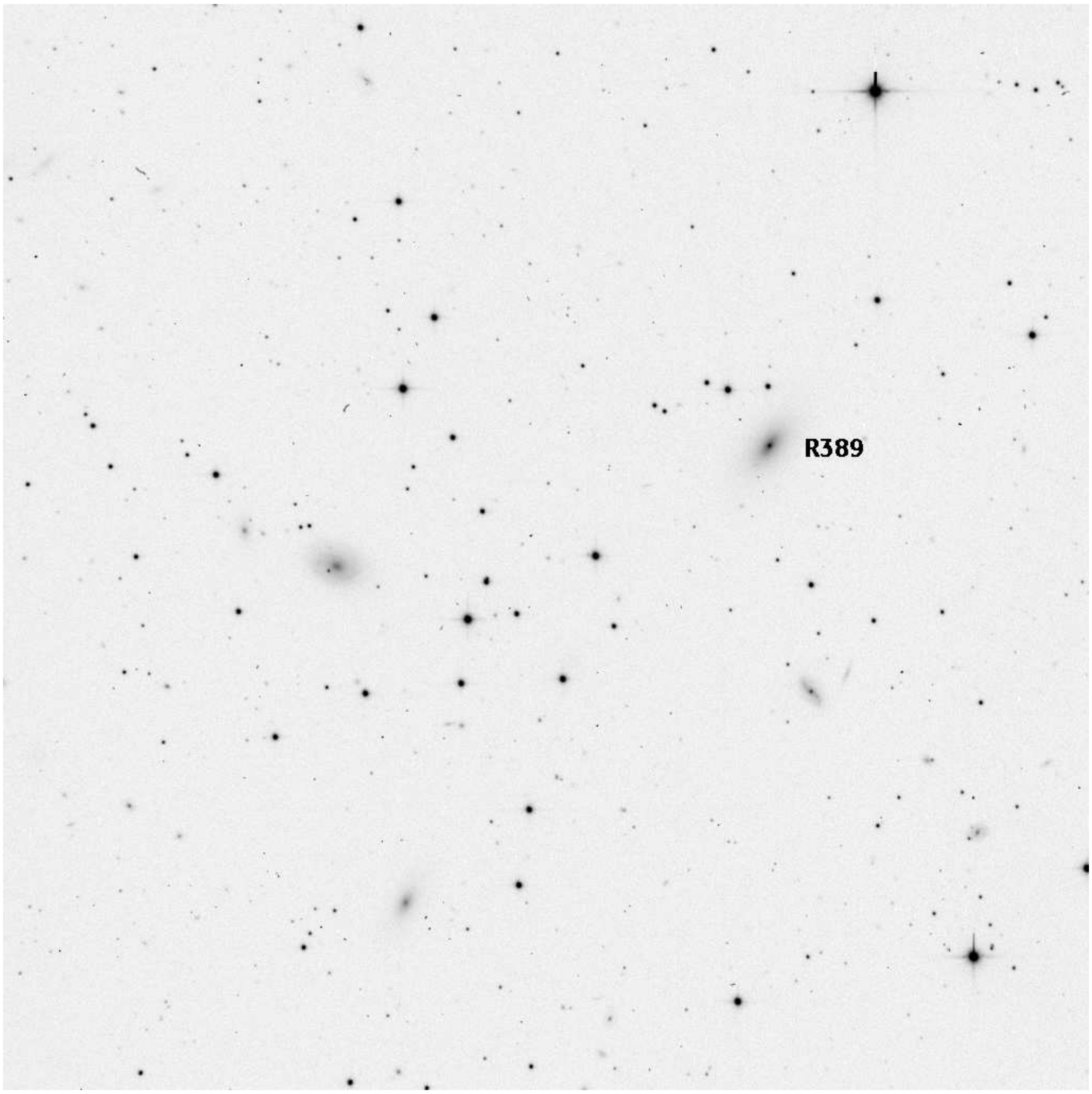
Field 43. Image: `d1571`. Seeing: 0.85″.



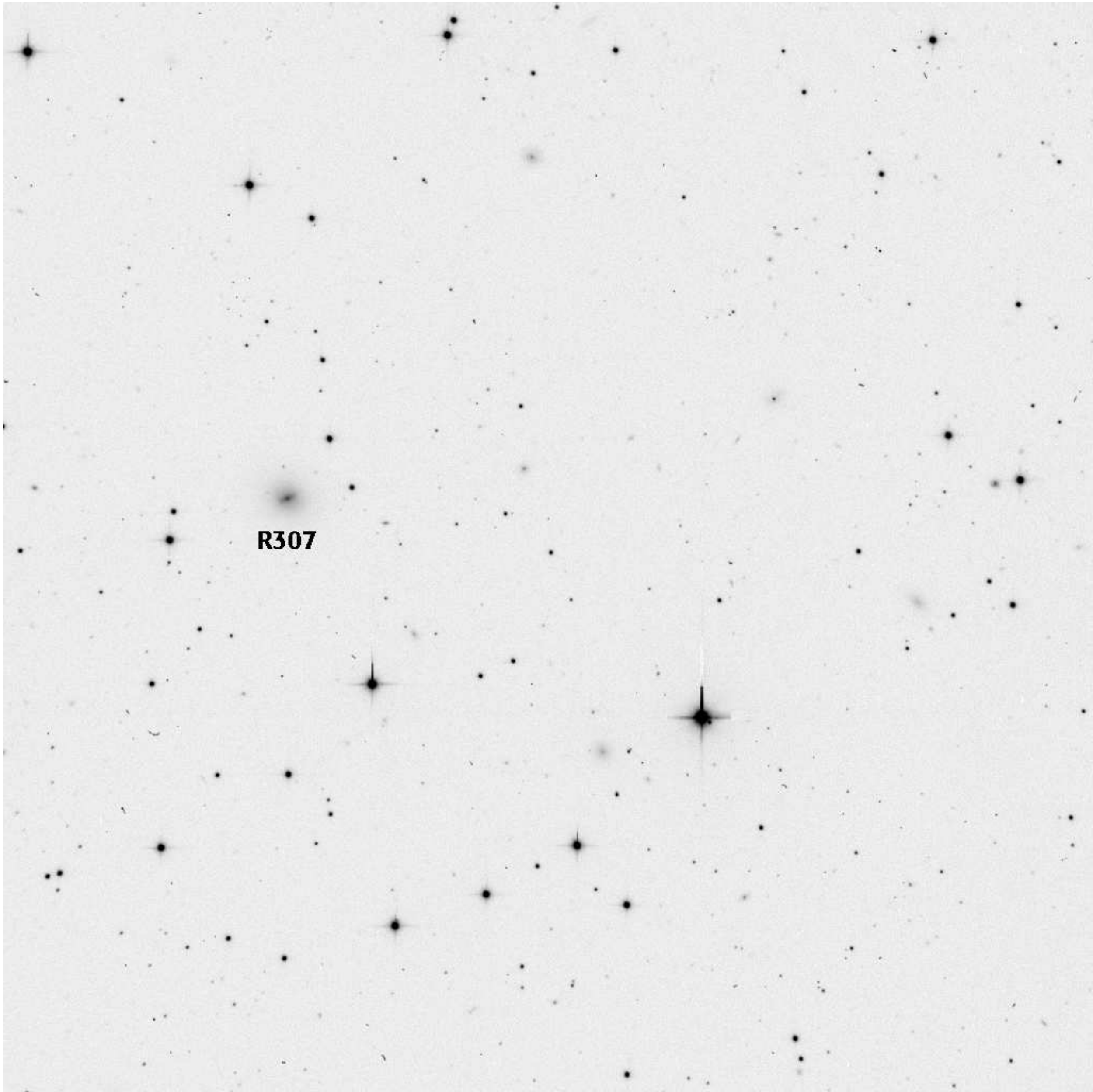
Field 46. Image: `d1719`. Seeing: 0.81″.



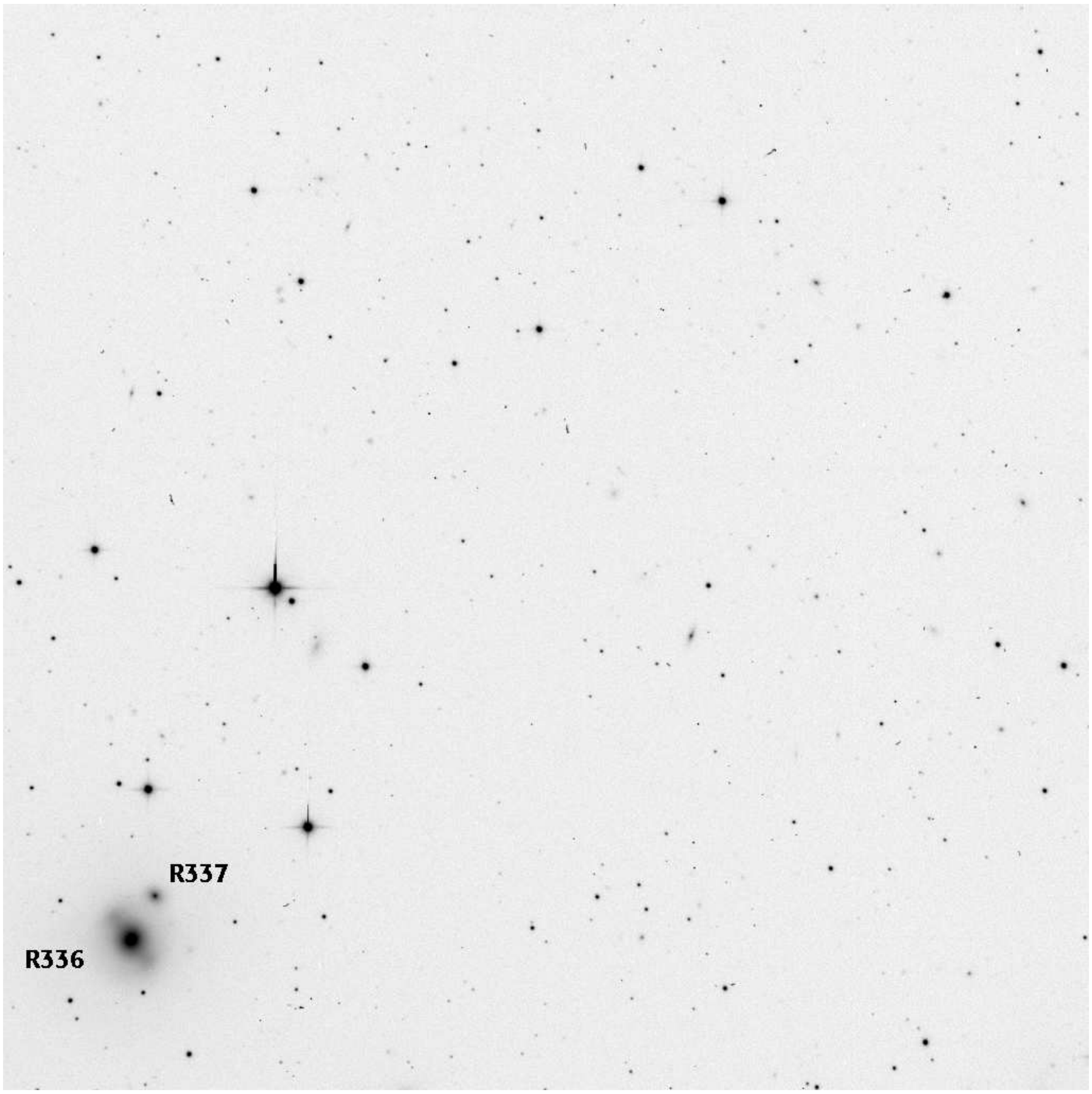
Field 47. Image: `d1722`. Seeing: 0.84″.



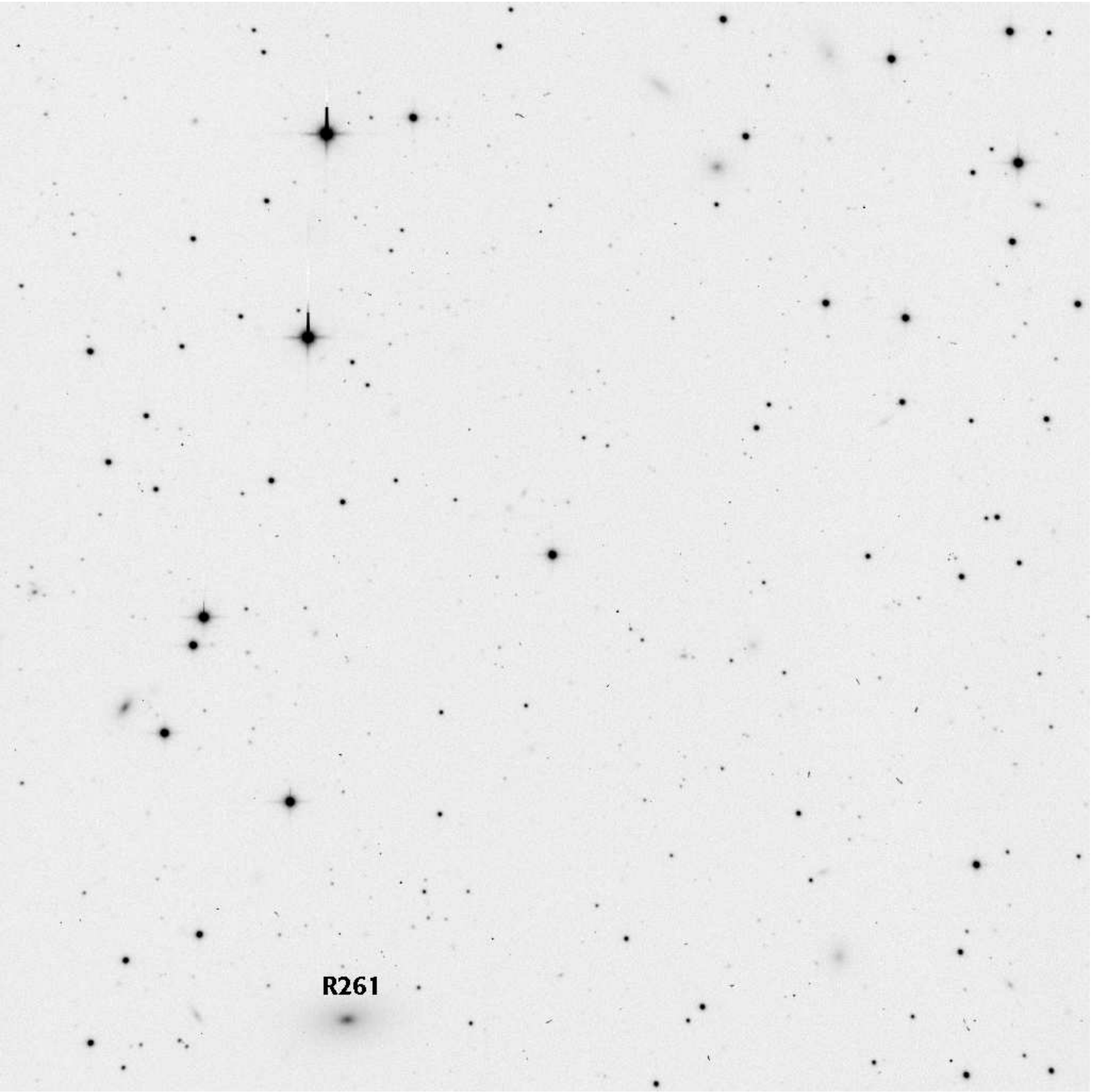
Field 64. Image: `d1985`. Seeing: 0.96″.



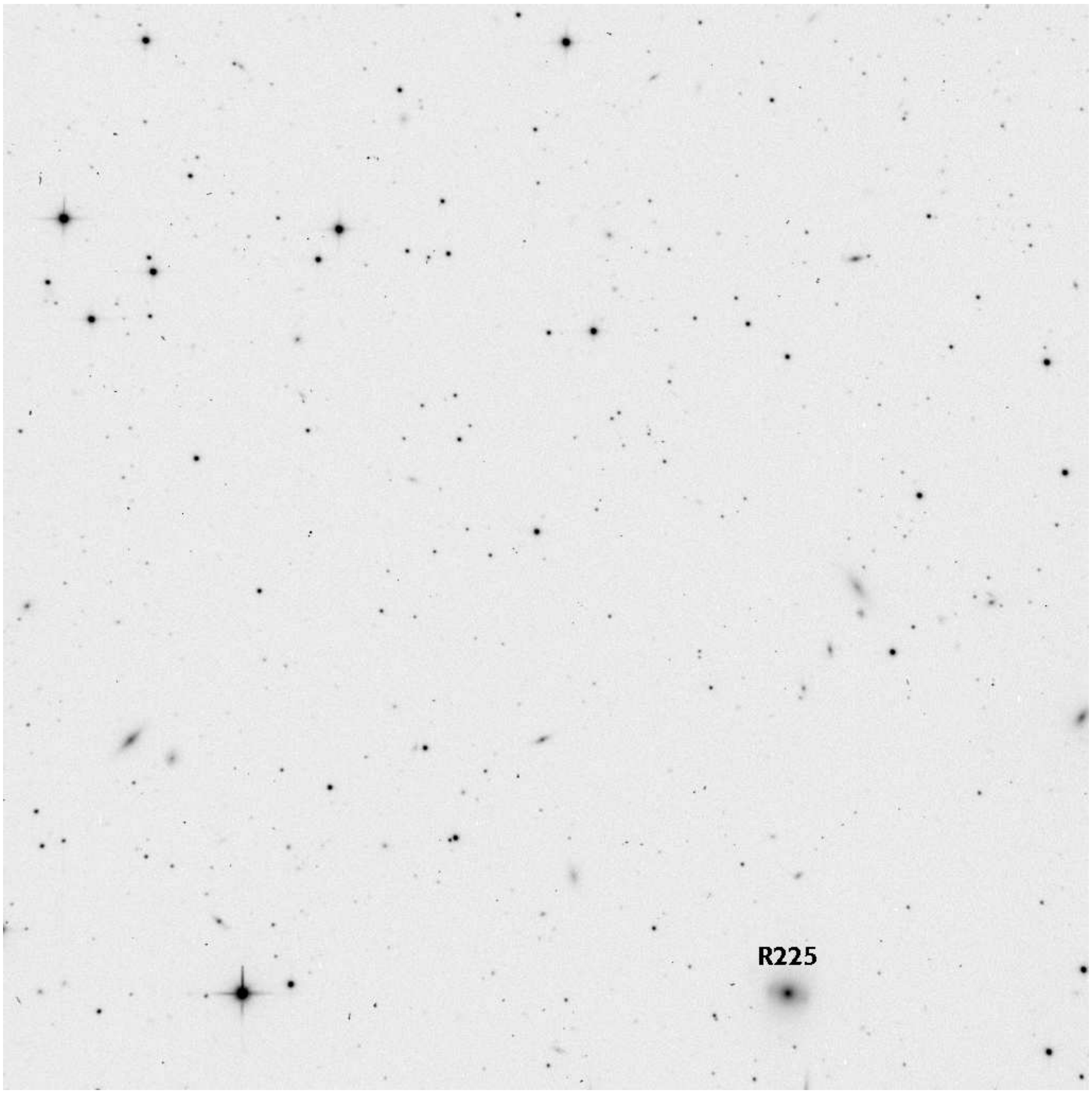
Field 66. Image: `d1988`. Seeing: 0.89″.



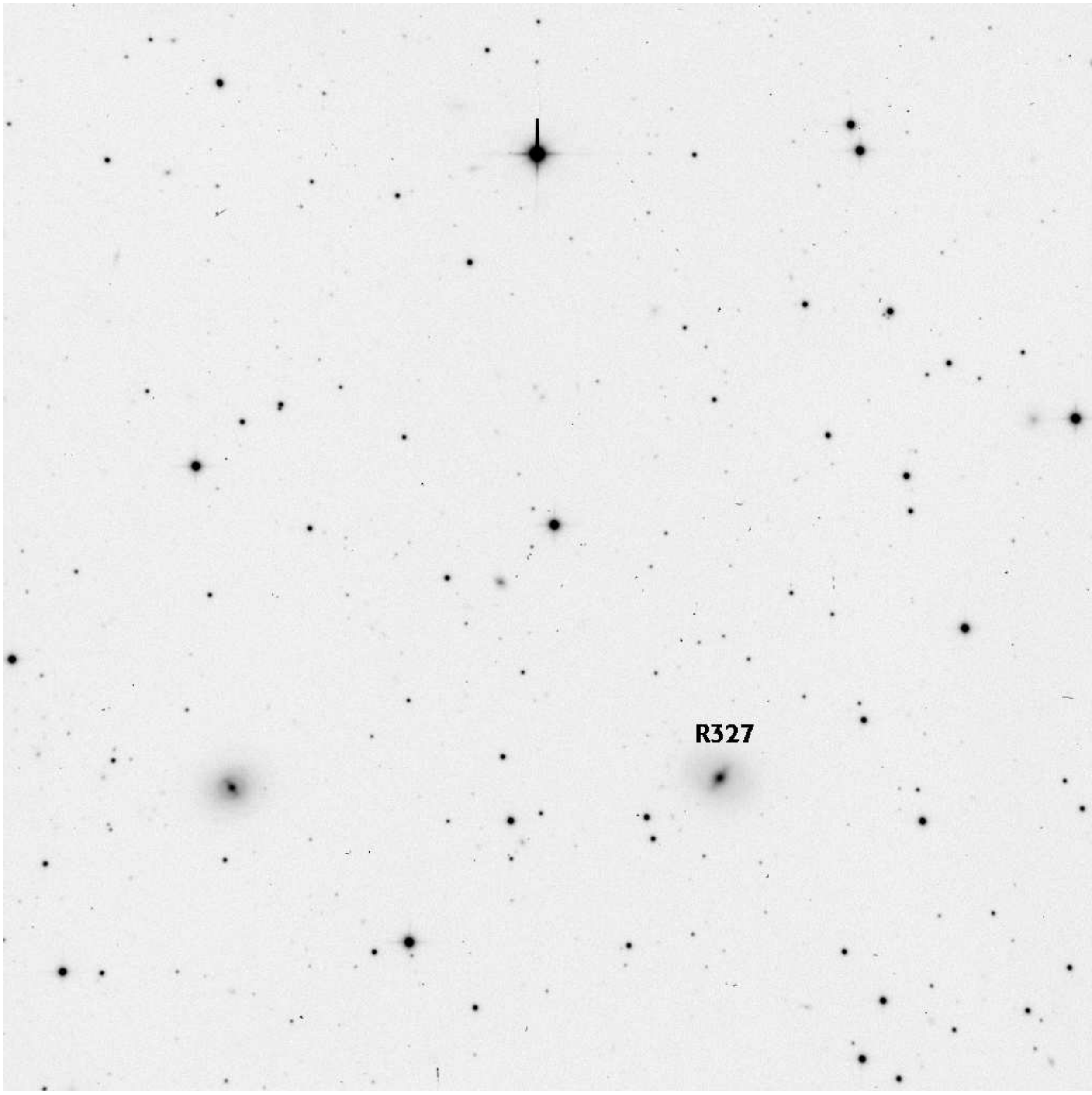
Field 210. Image: `d1738`. Seeing: $0.93''$.



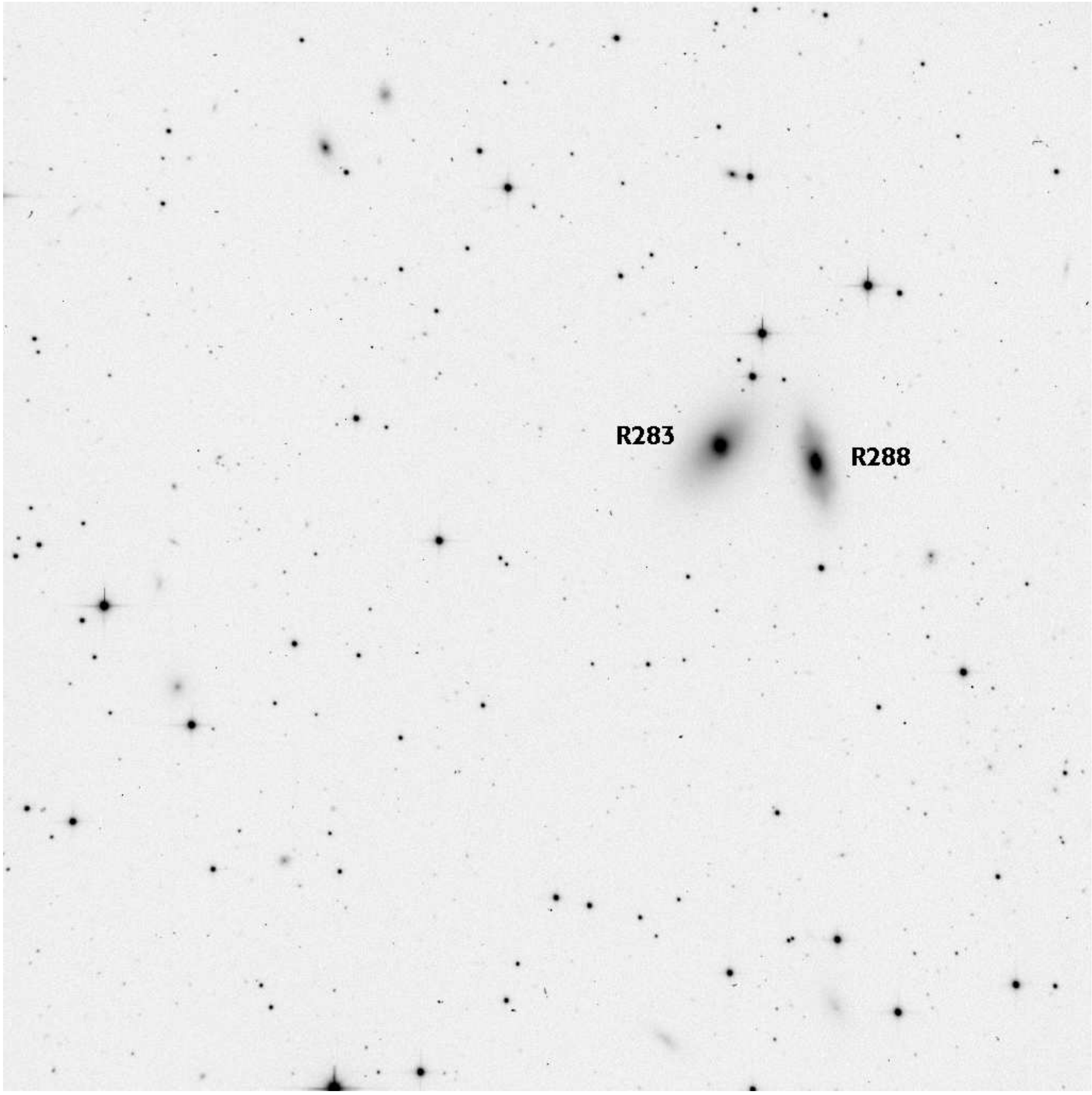
Field 214. Image: d1407. Seeing: 1.13″.



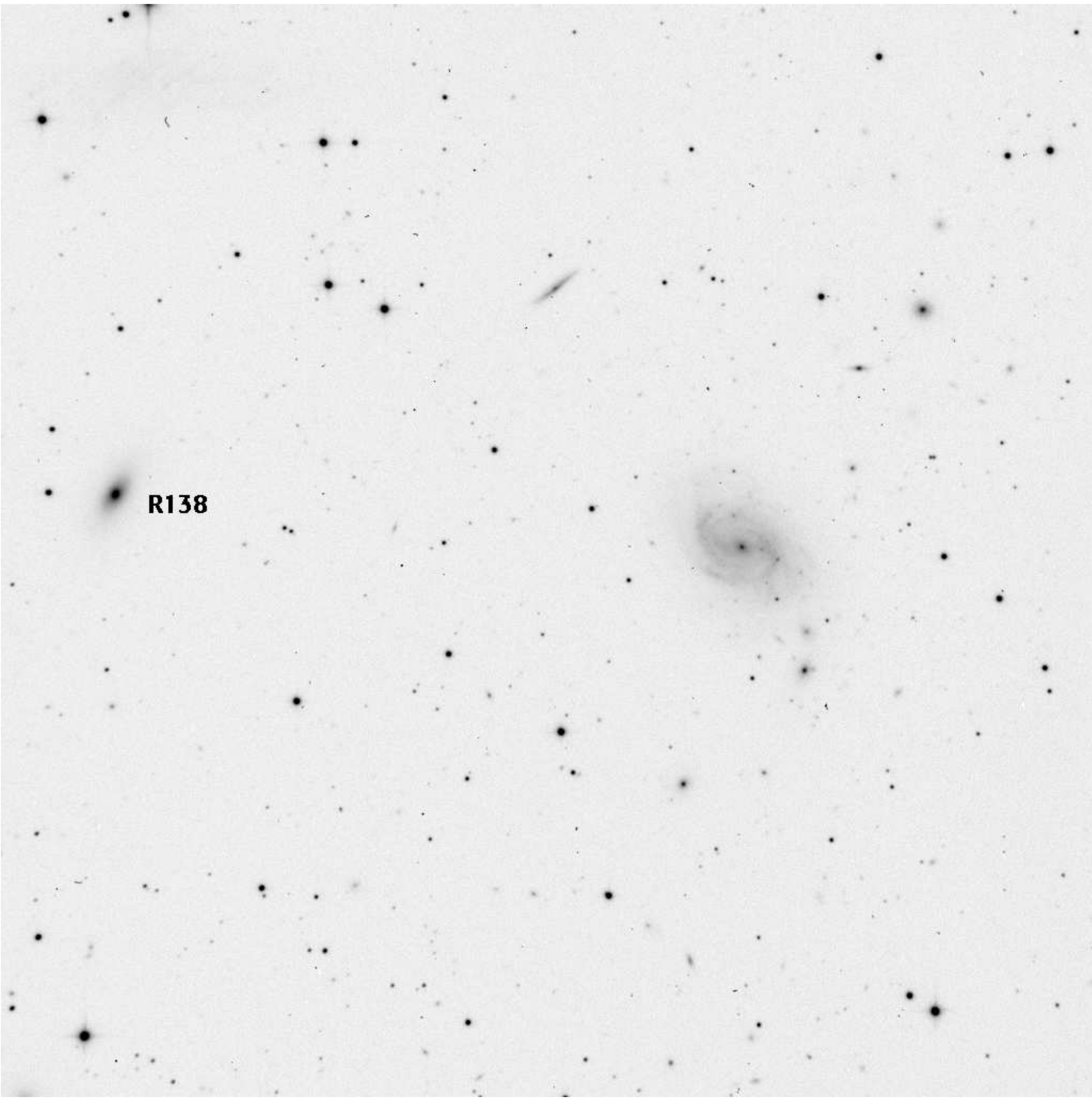
Field 215. Image: `d1746`. Seeing: 1.03″.



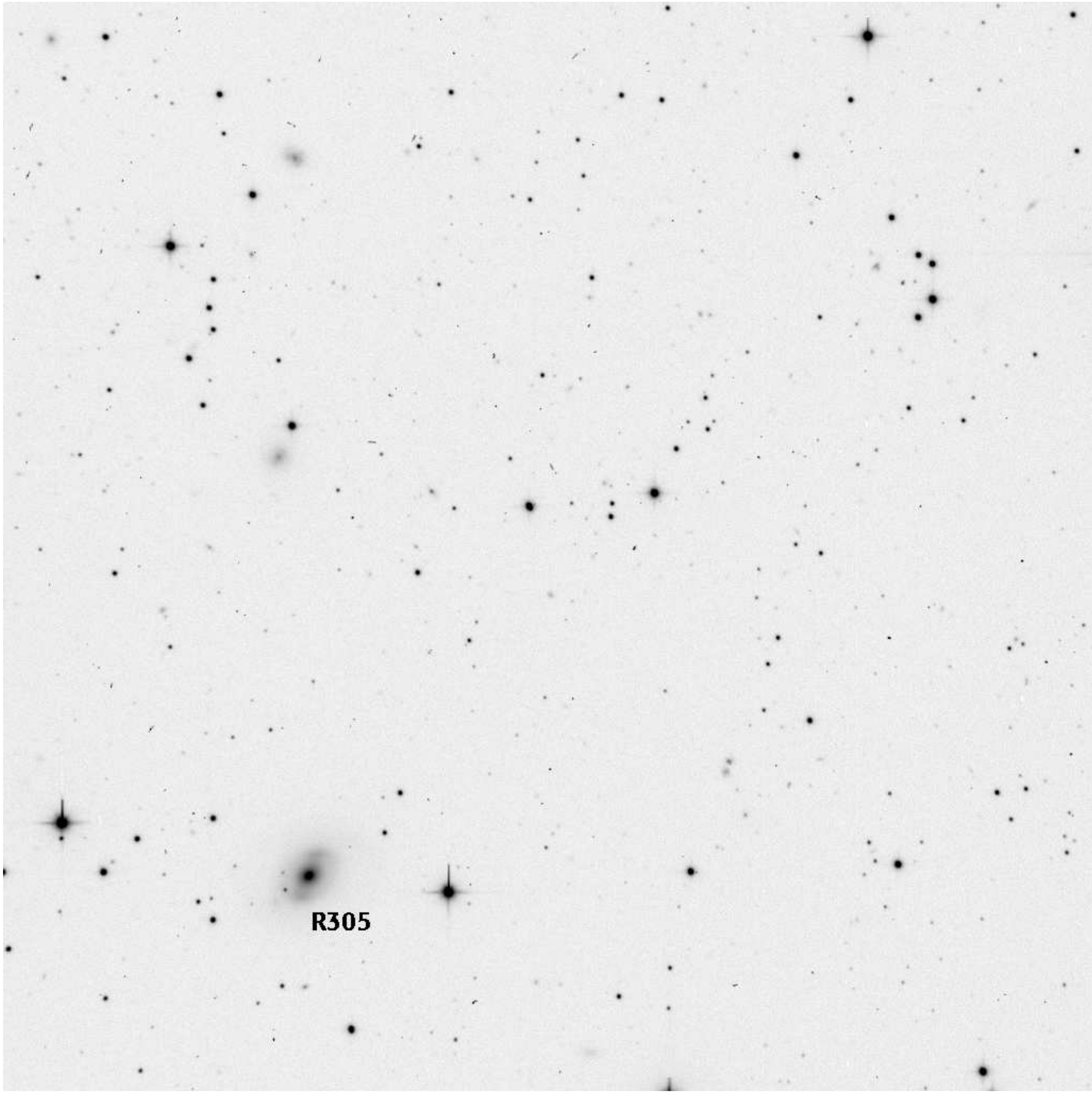
Field 320. Image: `d1410`. Seeing: 1.20″.



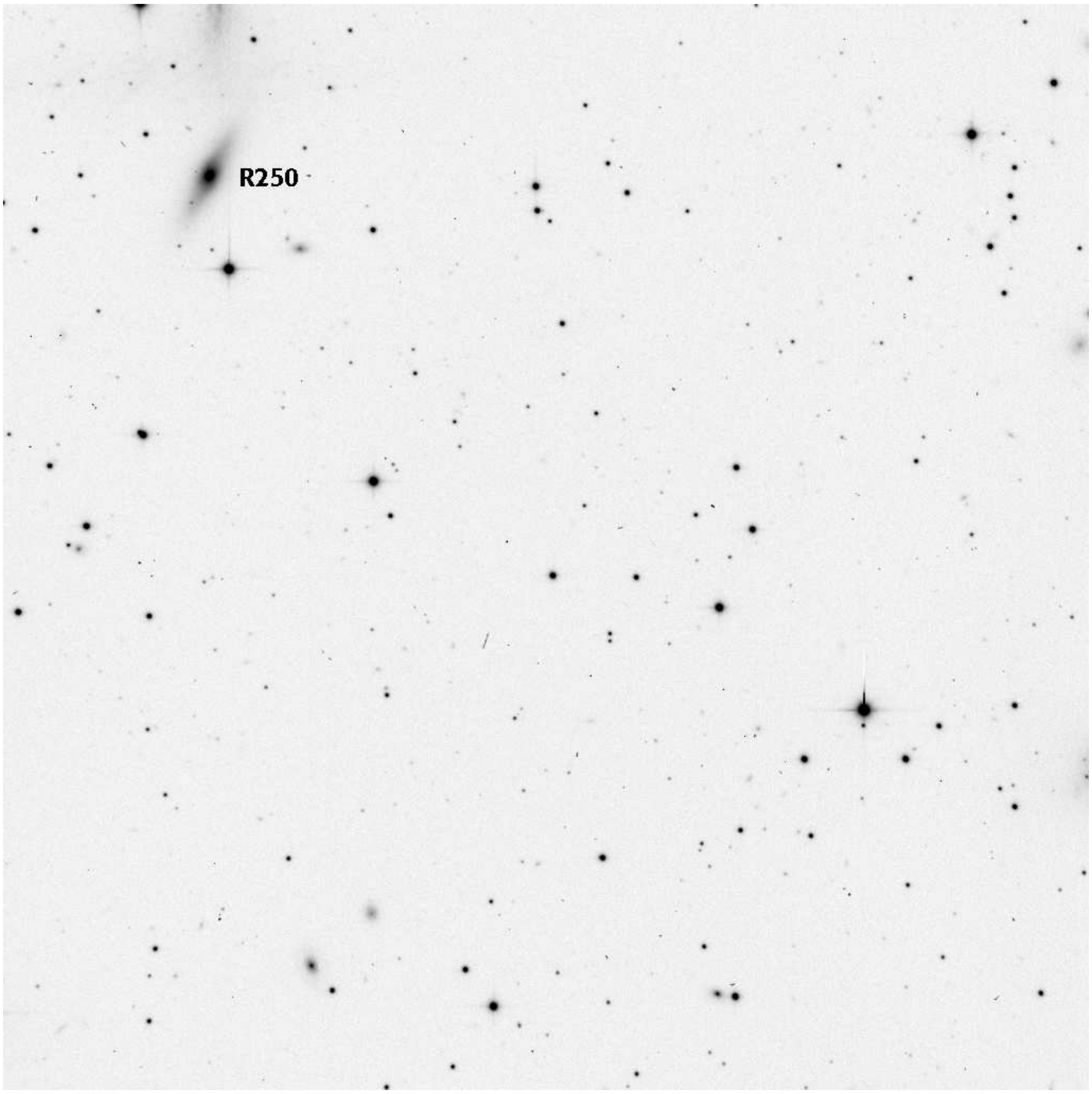
Field 321. Image: `d1579`. Seeing: 0.94″.



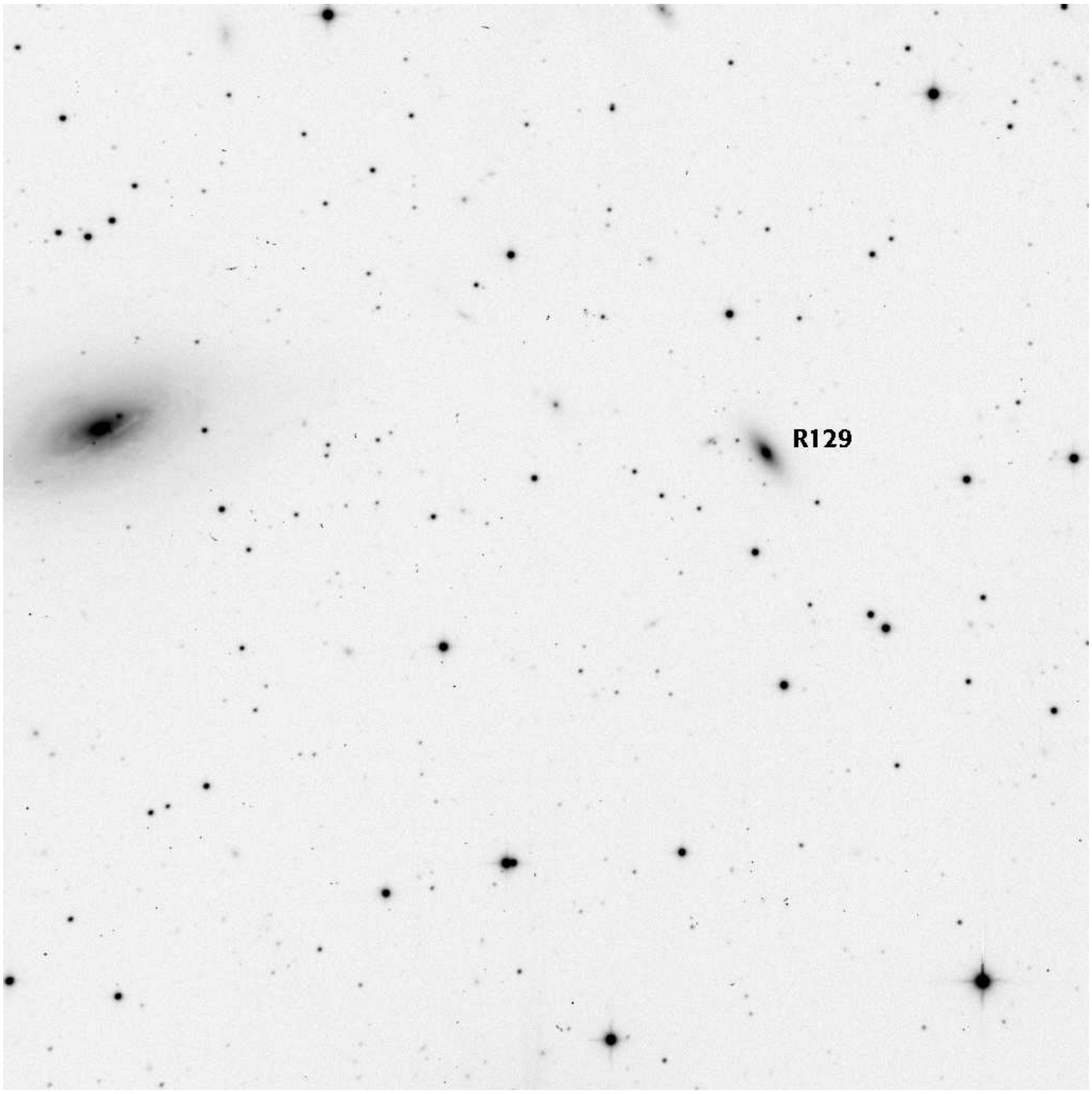
Field 419. Image: `d1431`. Seeing: 1.14″.



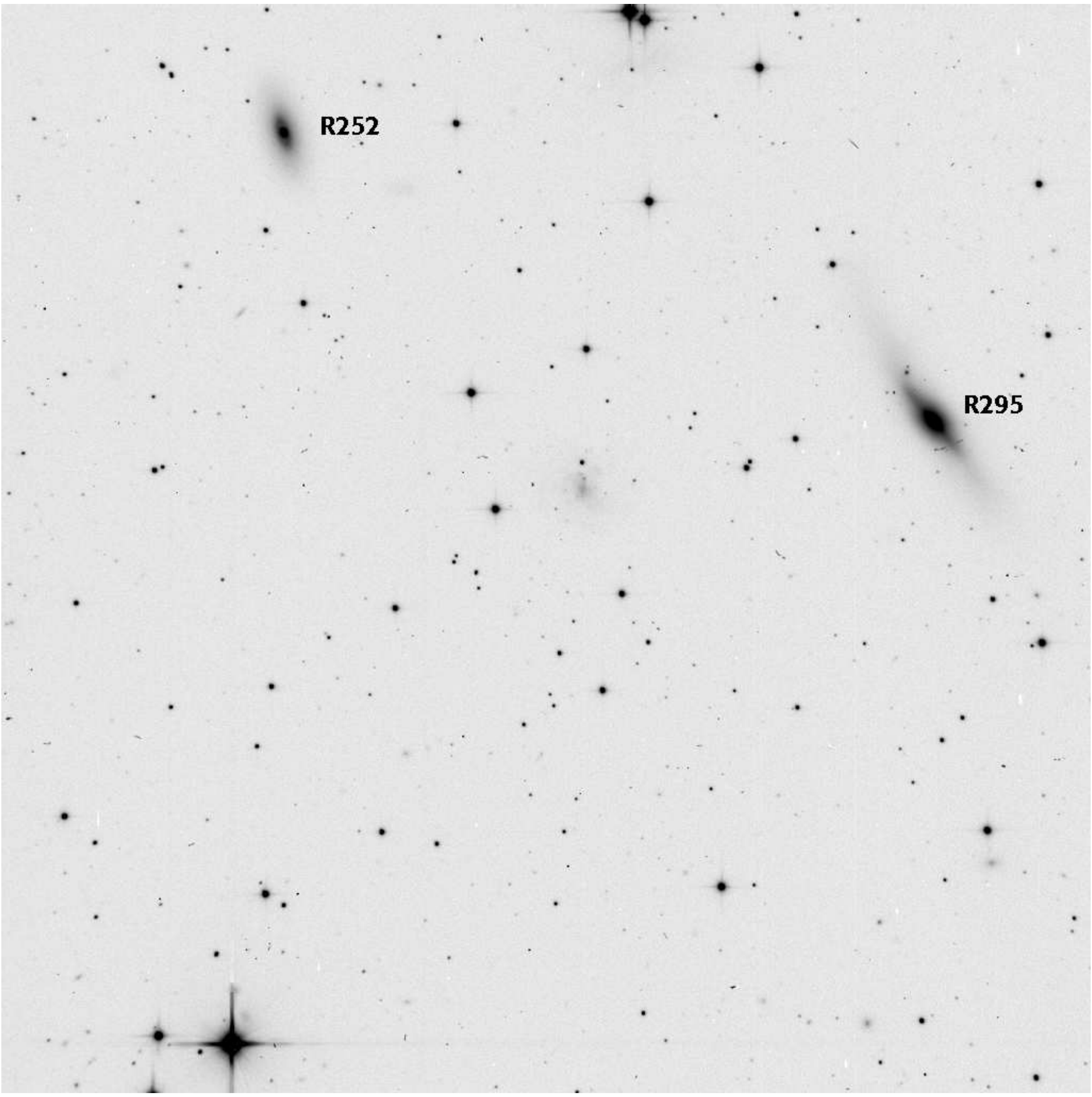
Field 427. Image: `d1743`. Seeing: 1.09″.



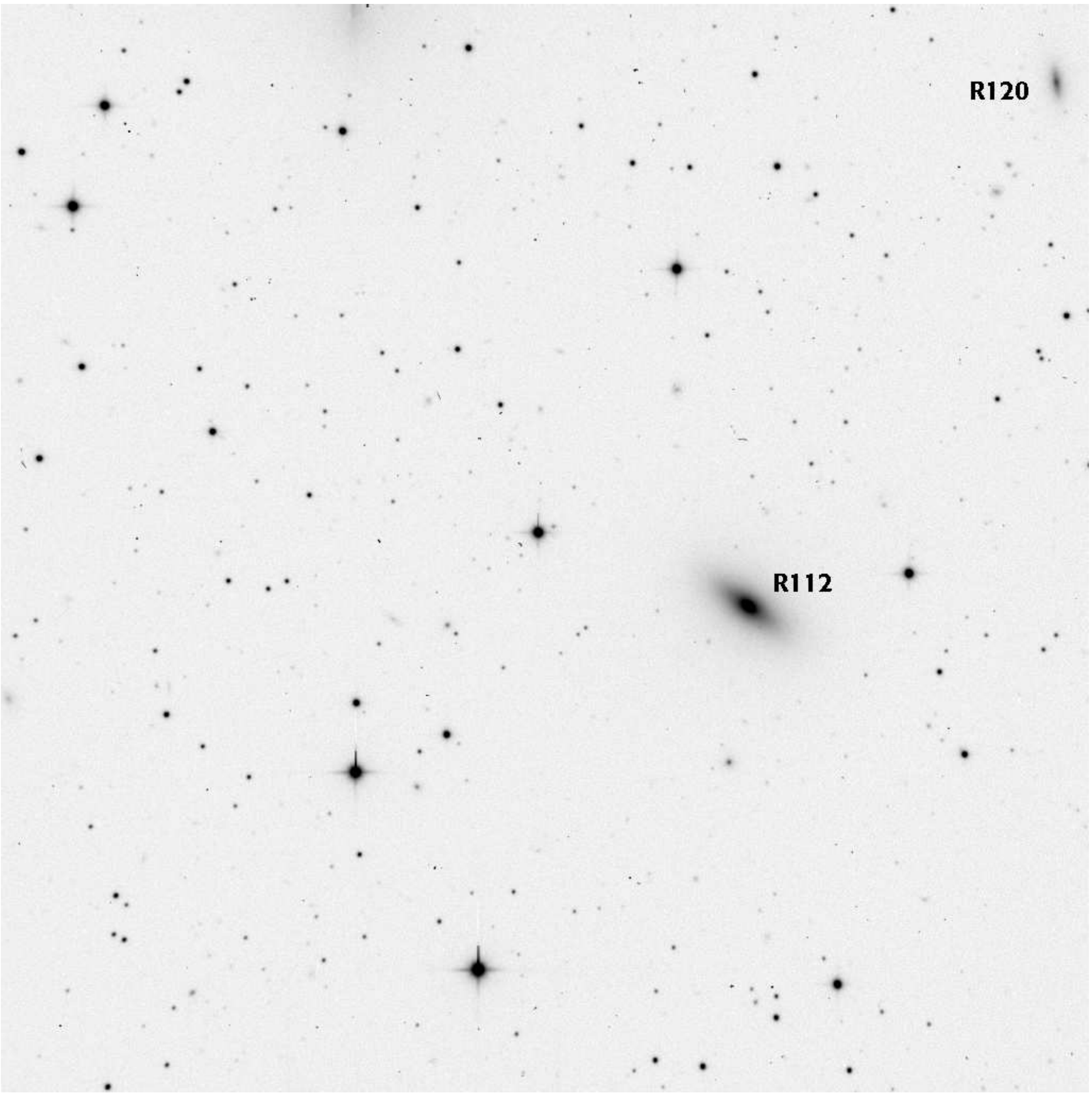
Field 428. Image: `d1417`. Seeing: 1.13″.



Field 519. Image: `d1439`. Seeing: 1.35″.



Field 535. Image: `d1584sum`. Seeing: 0.96″.



Field 615. Image: `d1991`. Seeing: 1.27″.