| **Spring 11 Virgo (173 objects)** | | | | |
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| **Object** | **Type** | **Mag** | **Size** | **Information** |
| NGC 3818 | GX | 11.7 | 2.0'x1.2' | R11:41:57.3 D-06:09:20 *Virgo* Type: E6, SB: 12.7, mag\_b: 12.7 |
| NGC 3976 | GX | 11.7 | 3.8'x1.2' | R11:55:57.2 D+06:44:54 *Virgo* Type: SBb, SB: 13.2, mag\_b: 12.5 |
| NGC 4030 | GX | 10.6 | 4.2'x3.2' | R12:00:23.4 D-01:06:02 *Virgo* Type: Sbc, SB: 13.3, mag\_b: 11.4 |
| NGC 4073 | GX | 11.4 | 3.2'x2.3' | R12:04:27.1 D+01:53:47 *Virgo* Type: E, SB: 13.6, mag\_b: 12.4 |
| NGC 4119 | GX | 11.3 | 4.3'x1.4' | R12:08:09.5 D+10:22:44 *Virgo* Type: S0-a, SB: 13.1, mag\_b: 12.2 |
| NGC 4123 | GX | 11.0 | 4.3'x3.2' | R12:08:11.2 D+02:52:42 *Virgo* Type: SBb, SB: 13.7, mag\_b: 11.8 |
| NGC 4168 | GX | 11.2 | 2.8'x2.2' | R12:12:17.2 D+13:12:16 *Virgo* Type: E2, SB: 13.2, mag\_b: 12.2 |
| NGC 4178 | GX | 11.3 | 5.0'x1.7' | R12:12:46.2 D+10:51:51 *Virgo* Type: SBcd, SB: 13.5, mag\_b: 12.0 |
| NGC 4179 | GX | 10.9 | 4.2'x1.3' | R12:12:52.1 D+01:17:59 *Virgo* Type: S0, SB: 12.6, mag\_b: 11.9 |
| NGC 4206 | GX | 12.0 | 6.4'x1.1' | R12:15:16.7 D+13:01:22 *Virgo* Type: Sbc, SB: 14.0, mag\_b: 12.8 |
| NGC 4216 | GX | 10.3 | 8.1'x1.8' | R12:15:54.0 D+13:08:52 *Virgo* Type: SBb, SB: 13.1, mag\_b: 11.1 |
| NGC 4215 | GX | 11.4 | 1.8'x0.7' | R12:15:54.6 D+06:24:03 *Virgo* Type: S0-a, SB: 11.5, mag\_b: 12.3 |
| NGC 4224 | GX | 12.0 | 2.5'x1.0' | R12:16:33.9 D+07:27:44 *Virgo* Type: Sa, SB: 12.8, mag\_b: 12.9 |
| NGC 4233 | GX | 12.0 | 2.4'x1.1' | R12:17:07.6 D+07:37:27 *Virgo* Type: SB0, SB: 12.9, mag\_b: 13.0 |
| NGC 4235 | GX | 11.7 | 4.2'x0.9' | R12:17:09.7 D+07:11:27 *Virgo* Type: Sa, SB: 13.0, mag\_b: 12.6 |
| NGC 4241 | GX | 13.1 | 1.7'x1.4' | R12:17:59.9 D+06:39:15 *Virgo* Type: SBc, SB: 13.9, mag\_b: 13.8 |
| HR 4678 | \*A F2V \*B F3V | 6.55 6.90 | AB 19.92" | R12:18:09.57 D-03:56:55.6 *Virgo* WDS 12182-0357,SAO 138704 |
| NGC 4260 | GX | 11.8 | 2.7'x1.3' | R12:19:22.2 D+06:05:54 *Virgo* Type: SBa, SB: 13.0, mag\_b: 12.7 |
| NGC 4261 | GX | 10.4 | 4.1'x3.6' | R12:19:23.1 D+05:49:28 *Virgo* Type: E2, SB: 13.4, mag\_b: 11.4 |
| NGC 4267 | GX | 10.8 | 3.0'x2.8' | R12:19:45.3 D+12:47:54 *Virgo* Type: E/SB0, SB: 13.2, mag\_b: 11.8 |
| NGC 4273 | GX | 11.7 | 2.3'x1.5' | R12:19:56.0 D+05:20:37 *Virgo* Type: SBc, SB: 12.9, mag\_b: 12.4 |
| NGC 4281 | GX | 11.4 | 3.0'x1.6' | R12:20:21.6 D+05:23:11 *Virgo* Type: S0-a, SB: 13.0, mag\_b: 12.3 |
| PGC 40001 | GX | 9.7 | 4.6'x3.5' | R12:21:54.950 D+04:28:24.92 *Virgo* Sc(dSc) |
| PGC 40033 | GX |  | 3.0'x0.5' | R12:22:05.625 D+09:02:36.79 *Virgo* Sbc |
| 17 Vir | \* F8 | 6.50 |  | R12:22:32.0 D05:18:19.5 *Virgo* SAO 119360 |
| NGC 4313 | GX | 12.0 | 3.8'x0.9' | R12:22:38.3 D+11:48:04 *Virgo* Type: Sab, SB: 13.2, mag\_b: 12.8 |
| NGC 4324 | GX | 11.6 | 2.9'x1.2' | R12:23:06.0 D+05:15:00 *Virgo* Type: S0-a, SB: 12.8, mag\_b: 12.5 |
| NGC 4339 | GX | 11.3 | 1.9'x1.7' | R12:23:34.9 D+06:04:55 *Virgo* Type: E, SB: 12.6, mag\_b: 12.3 |
| NGC 4343 | GX | 12.4 | 2.3'x0.7' | R12:23:38.7 D+06:57:16 *Virgo* Type: Sb, SB: 12.8, mag\_b: 13.2 |
| NGC 4365 | GX | 9.6 | 6.9'x5.0' | R12:24:28.2 D+07:19:03 *Virgo* Type: E3, SB: 13.5, mag\_b: 10.6 |
| NGC 4371 | GX | 11.0 | 4.0'x2.3' | R12:24:55.4 D+11:42:15 *Virgo* Type: SB0-a, SB: 13.3, mag\_b: 11.9 |
| *Markarian's Chain* M 84 | GX | 9.2 | 6.5'x5.6' | R12:25:03.6 D+12:53:13 *Virgo* Type: E1, SB: 13.2, mag\_b: 10.2 |
| NGC 4378 | GX | 11.7 | 2.9'x2.7' | R12:25:18.0 D+04:55:31 *Virgo* Type: Sa, SB: 13.8, mag\_b: 12.6 |
| NGC 4380 | GX | 11.9 | 3.5'x1.9' | R12:25:22.1 D+10:01:00 *Virgo* Type: Sab, SB: 13.8, mag\_b: 12.7 |
| NGC 4387 | GX | 12.0 | 1.7'x1.1' | R12:25:41.7 D+12:48:37 *Virgo* Type: E, SB: 12.7, mag\_b: 13.0 |
| NGC 4388 | GX | 11.0 | 5.6'x1.5' | R12:25:46.9 D+12:39:43 *Virgo* Type: Sb, SB: 13.2, mag\_b: 11.8 |
| NGC 4402 | GX | 11.8 | 3.9'x1.1' | R12:26:07.8 D+13:06:47 *Virgo* Type: Sb, SB: 13.2, mag\_b: 12.6 |
| SS Vir | \* C6.3e | 6.82 |  | R12:26:09.42 D00:40:15.0 *Virgo* |
| *Markarian's Chain* M 86 | GX | 8.9 | 8.9'x5.8' | R12:26:11.5 D+12:56:47 *Virgo* Type: E3, SB: 13.3, mag\_b: 9.9 |
| NGC 4417 | GX | 11.1 | 3.3'x1.4' | R12:26:50.4 D+09:35:04 *Virgo* Type: SB0, SB: 12.6, mag\_b: 12.1 |
| NGC 4420 | GX | 12.0 | 2.0'x1.0' | R12:26:58.4 D+02:29:39 *Virgo* Type: SBbc, SB: 12.6, mag\_b: 12.8 |
| NGC 4424 | GX | 11.4 | 3.5'x1.7' | R12:27:11.4 D+09:25:17 *Virgo* Type: SBa, SB: 13.2, mag\_b: 12.3 |
| NGC 4425 | GX | 11.9 | 2.8'x1.0' | R12:27:13.3 D+12:44:05 *Virgo* Type: SB0-a, SB: 12.9, mag\_b: 12.8 |
| NGC 4429 | GX | 10.2 | 5.8'x2.8' | R12:27:26.3 D+11:06:27 *Virgo* Type: S0-a, SB: 13.1, mag\_b: 11.1 |
| *Eyes Galaxies* NGC 4435 | GX | 10.8 | 3.0'x2.2' | R12:27:40.5 D+13:04:47 *Virgo* Type: SB0, SB: 12.7, mag\_b: 11.8 *Markarian's Chain* |
| NGC 4440 | GX | 11.9 | 1.8'x1.6' | R12:27:53.5 D+12:17:36 *Virgo* Type: SBa, SB: 12.9, mag\_b: 12.8 |
| NGC 4442 | GX | 10.4 | 4.5'x1.8' | R12:28:03.9 D+09:48:14 *Virgo* Type: SB0, SB: 12.5, mag\_b: 11.4 |
| NGC 4452 | GX | 11.9 | 2.7'x0.6' | R12:28:43.3 D+11:45:18 *Virgo* Type: S0, SB: 12.3, mag\_b: 12.9 |
| NGC 4454 | GX | 11.9 | 2.3'x2.1' | R12:28:50.6 D-01:56:20 *Virgo* Type: SB0-a, SB: 13.5, mag\_b: 12.8 |
| *Markarian's Chain* NGC 4458 | GX | 11.8 | 1.6'x1.5' | R12:28:57.7 D+13:14:32 *Virgo* Type: E, SB: 12.8, mag\_b: 12.8 |
| NGC 4457 | GX | 10.8 | 2.6'x2.3' | R12:28:58.9 D+03:34:16 *Virgo* Type: SB0-a, SB: 12.6, mag\_b: 11.7 |
| NGC 4469 | GX | 11.5 | 3.8'x1.3' | R12:29:28.1 D+08:45:01 *Virgo* Type: SB0-a, SB: 13.1, mag\_b: 12.4 |
| M 49 | GX | 8.3 | 10.2'x8.3' | R12:29:46.7 D+08:00:00 *Virgo* Type: E2, SB: 13.2, mag\_b: 9.3 |
| NGC 4476 | GX | 12.0 | 1.8'x1.3' | R12:29:59.0 D+12:20:55 *Virgo* Type: E-S0, SB: 13.0, mag\_b: 13.0 |
| NGC 4478 | GX | 11.4 | 1.8'x1.5' | R12:30:17.3 D+12:19:43 *Virgo* Type: E2, SB: 12.5, mag\_b: 12.4 |
| NGC 4483 | GX | 11.6 | 1.6'x0.8' | R12:30:40.6 D+09:00:56 *Virgo* Type: SB0-a, SB: 11.7, mag\_b: 12.5 |
| *Virgo A* M 87 | GX | 8.6 | 8.3'x6.6' | R12:30:49.4 D+12:23:26 *Virgo* Type: E/P, SB: 13.0, mag\_b: 9.6 |
| NGC 4487 | GX | 11.0 | 4.0'x2.8' | R12:31:04.3 D-08:03:13 *Virgo* Type: SBc, SB: 13.5, mag\_b: 11.7 |
| NGC 4503 | GX | 11.1 | 3.5'x1.7' | R12:32:06.1 D+11:10:32 *Virgo* Type: SB0, SB: 12.9, mag\_b: 12.1 |
| NGC 4517 | GX | 10.5 | 10.5'x1.5' | R12:32:45.6 D+00:06:56 *Virgo* Type: Sc, SB: 13.3, mag\_b: 11.2 |
| NGC 4526 | GX | 9.6 | 7.0'x2.5' | R12:34:02.8 D+07:41:56 *Virgo* Type: SB0, SB: 12.6, mag\_b: 10.6 |
| NGC 4528 | GX | 11.9 | 1.6'x1.0' | R12:34:06.0 D+11:19:16 *Virgo* Type: SB0, SB: 12.3, mag\_b: 12.9 |
| NGC 4527 | GX | 10.5 | 6.2'x2.1' | R12:34:08.8 D+02:39:12 *Virgo* Type: SBbc, SB: 13.1, mag\_b: 11.3 |
| NGC 4532 | GX | 11.7 | 2.7'x1.2' | R12:34:19.3 D+06:28:02 *Virgo* Type: IBm, SB: 12.8, mag\_b: 12.3 |
| NGC 4535 | GX | 9.8 | 7.1'x5.0' | R12:34:20.2 D+08:11:51 *Virgo* Type: SBc, SB: 13.5, mag\_b: 10.5 |
| NGC 4536 | GX | 10.3 | 7.6'x3.2' | R12:34:26.9 D+02:11:14 *Virgo* Type: SBbc, SB: 13.6, mag\_b: 11.1 |
| NGC 4546 | GX | 10.3 | 3.3'x1.6' | R12:35:29.5 D-03:47:35 *Virgo* Type: E/SB0, SB: 12.2, mag\_b: 11.3 |
| NGC 4550 | GX | 11.5 | 3.3'x0.9' | R12:35:30.6 D+12:13:15 *Virgo* Type: SB0, SB: 12.5, mag\_b: 12.5 |
| M 89 | GX | 9.9 | 3.5'x3.5' | R12:35:39.9 D+12:33:22 *Virgo* Type: E, SB: 12.7, mag\_b: 10.9 |
| NGC 4564 | GX | 11.0 | 3.5'x1.5' | R12:36:26.9 D+11:26:23 *Virgo* Type: E, SB: 12.9, mag\_b: 12.0 |
| *Siamese Twins* NGC 4567 | GX | 11.3 | 3.1'x2.2' | R12:36:32.7 D+11:15:28 *Virgo* Type: Sbc, SB: 13.2, mag\_b: 12.1 |
| *Siamese Twins* NGC 4568 | GX | 10.9 | 4.6'x2.2' | R12:36:34.2 D+11:14:19 *Virgo* Type: Sbc, SB: 13.3, mag\_b: 11.7 |
| M 90 | GX | 9.4 | 9.5'x4.4' | R12:36:50.0 D+13:09:50 *Virgo* Type: SBab, SB: 13.3, mag\_b: 10.2 |
| NGC 4570 | GX | 10.8 | 3.7'x1.2' | R12:36:53.2 D+07:14:49 *Virgo* Type: S0, SB: 12.3, mag\_b: 11.8 |
| NGC 4578 | GX | 11.2 | 3.1'x2.3' | R12:37:30.6 D+09:33:20 *Virgo* Type: S0, SB: 13.2, mag\_b: 12.2 |
| M 58 | GX | 9.6 | 6.0'x4.8' | R12:37:43.7 D+11:49:06 *Virgo* Type: SBb, SB: 13.1, mag\_b: 10.4 |
| NGC 4580 | GX | 11.3 | 2.1'x1.5' | R12:37:48.3 D+05:22:05 *Virgo* Type: SBa/P, SB: 12.4, mag\_b: 12.3 |
| NGC 4586 | GX | 11.7 | 3.8'x1.2' | R12:38:28.3 D+04:19:07 *Virgo* Type: Sa, SB: 13.2, mag\_b: 12.6 |
| NGC 4593 | GX | 11.1 | 3.9'x2.9' | R12:39:39.3 D-05:20:38 *Virgo* Type: SBb, SB: 13.6, mag\_b: 11.9 |
| NGC 4596 | GX | 10.5 | 4.0'x3.0' | R12:39:56.0 D+10:10:35 *Virgo* Type: SB0-a, SB: 13.0, mag\_b: 11.4 |
| *Sombrero Galaxy* M 104 | GX | 8.3 | 8.6'x4.2' | R12:39:59.3 D-11:37:21 *Virgo* Type: Sa, SB: 12.0, mag\_b: 9.2 |
| NGC 4602 | GX | 11.8 | 3.4'x1.2' | R12:40:36.8 D-05:07:57 *Virgo* Type: SBbc, SB: 13.2, mag\_b: 12.6 |
| NGC 4608 | GX | 11.0 | 3.3'x2.9' | R12:41:13.2 D+10:09:20 *Virgo* Type: SB0, SB: 13.3, mag\_b: 12.0 |
| NGC 4612 | GX | 11.5 | 2.7'x2.0' | R12:41:32.8 D+07:18:53 *Virgo* Type: SB0, SB: 13.2, mag\_b: 12.5 |
| M 59 | GX | 9.7 | 5.4'x3.7' | R12:42:02.2 D+11:38:50 *Virgo* Type: E5, SB: 13.0, mag\_b: 10.7 |
| NGC 4632 | GX | 11.8 | 3.0'x1.2' | R12:42:32.3 D-00:04:50 *Virgo* Type: Sc, SB: 13.0, mag\_b: 12.5 |
| NGC 4638 | GX | 11.1 | 2.2'x1.4' | R12:42:47.3 D+11:26:33 *Virgo* Type: E-S0, SB: 12.4, mag\_b: 12.1 |
| NGC 4636 | GX | 9.4 | 5.9'x4.6' | R12:42:49.7 D+02:41:14 *Virgo* Type: E, SB: 13.1, mag\_b: 10.4 |
| NGC 4639 | GX | 11.4 | 2.9'x2.0' | R12:42:52.3 D+13:15:26 *Virgo* Type: SBbc, SB: 13.2, mag\_b: 12.2 |
| NGC 4643 | GX | 10.8 | 3.1'x2.5' | R12:43:20.1 D+01:58:41 *Virgo* Type: SB0-a, SB: 12.9, mag\_b: 11.7 |
| NGC 4647 | GX | 11.4 | 2.9'x2.3' | R12:43:32.5 D+11:34:58 *Virgo* Type: SBc, SB: 13.3, mag\_b: 12.1 |
| M 60 | GX | 8.8 | 7.6'x6.2' | R12:43:39.8 D+11:33:11 *Virgo* Type: E2, SB: 13.1, mag\_b: 9.8 |
| NGC 4654 | GX | 10.4 | 5.0'x3.1' | R12:43:56.5 D+13:07:35 *Virgo* Type: SBcd, SB: 13.2, mag\_b: 11.1 |
| NGC 4660 | GX | 11.2 | 2.1'x1.7' | R12:44:31.8 D+11:11:26 *Virgo* Type: E, SB: 12.7, mag\_b: 12.2 |
| PGC 42970 | GX | 10.5 | 3.6'x2.0' | R12:45:05.958 D+03:03:20.46 *Virgo* SBa |
| NGC 4666 | GX | 10.8 | 4.5'x1.4' | R12:45:08.2 D-00:27:46 *Virgo* Type: SBc, SB: 12.6, mag\_b: 11.5 |
| NGC 4684 | GX | 11.5 | 2.8'x1.1' | R12:47:17.6 D-02:43:37 *Virgo* Type: SB0-a, SB: 12.6, mag\_b: 12.4 |
| NGC 4691 | GX | 11.1 | 2.7'x2.5' | R12:48:13.4 D-03:19:57 *Virgo* Type: SB0-a, SB: 13.0, mag\_b: 12.0 |
| NGC 4698 | GX | 10.7 | 4.0'x2.5' | R12:48:23.0 D+08:29:18 *Virgo* Type: Sab, SB: 13.1, mag\_b: 11.5 |
| NGC 4697 | GX | 9.2 | 7.2'x4.7' | R12:48:35.8 D-05:48:00 *Virgo* Type: E6, SB: 13.1, mag\_b: 10.2 |
| NGC 4699 | GX | 9.6 | 3.8'x2.8' | R12:49:02.2 D-08:39:50 *Virgo* Type: SBb, SB: 12.0, mag\_b: 10.4 |
| NGC 4700 | GX | 12.1 | 3.2'x0.8' | R12:49:07.8 D-11:24:42 *Virgo* Type: SBc, SB: 13.0, mag\_b: 12.8 |
| NGC 4742 | GX | 11.3 | 2.6'x1.5' | R12:51:48.0 D-10:27:17 *Virgo* Type: E4, SB: 12.8, mag\_b: 12.3 |
| NGC 4754 | GX | 10.5 | 4.4'x2.4' | R12:52:17.6 D+11:18:50 *Virgo* Type: SB0, SB: 12.9, mag\_b: 11.5 |
| NGC 4753 | GX | 9.9 | 6.0'x2.8' | R12:52:22.1 D-01:12:00 *Virgo* Type: S0, SB: 12.8, mag\_b: 10.9 |
| NGC 4762 | GX | 10.1 | 8.7'x1.7' | R12:52:55.9 D+11:13:50 *Virgo* Type: SB0, SB: 12.9, mag\_b: 11.1 |
| NGC 4760 | GX | 11.6 | 2.0'x1.8' | R12:53:07.2 D-10:29:41 *Virgo* Type: E, SB: 13.1, mag\_b: 12.6 |
| NGC 4765 | GX | 12.5 | 1.1'x0.8' | R12:53:14.6 D+04:27:47 *Virgo* Type: S0-a, SB: 12.2, mag\_b: 13.4 |
| NGC 4771 | GX | 12.3 | 3.8'x0.9' | R12:53:20.9 D+01:16:12 *Virgo* Type: Scd, SB: 13.5, mag\_b: 13.0 |
| NGC 4772 | GX | 10.7 | 3.4'x1.7' | R12:53:29.0 D+02:10:07 *Virgo* Type: Sa, SB: 12.5, mag\_b: 11.6 |
| NGC 4781 | GX | 11.1 | 3.4'x1.4' | R12:54:23.6 D-10:32:10 *Virgo* Type: SBcd, SB: 12.6, mag\_b: 11.8 |
| NGC 4786 | GX | 11.8 | 1.6'x1.3' | R12:54:32.3 D-06:51:33 *Virgo* Type: E, SB: 12.7, mag\_b: 12.8 |
| NGC 4808 | GX | 11.6 | 2.8'x1.1' | R12:55:48.9 D+04:18:13 *Virgo* Type: Sc, SB: 12.7, mag\_b: 12.3 |
| NGC 4818 | GX | 11.3 | 4.3'x1.5' | R12:56:48.9 D-08:31:30 *Virgo* Type: SBab, SB: 13.2, mag\_b: 12.1 |
| NGC 4910 | GX | 11.3 | 4.9'x1.3' | R12:58:00.9 D+01:34:32 *Virgo* Type: Sab, SB: 13.2, mag\_b: 12.1 |
| NGC 4856 | GX | 10.6 | 4.3'x1.2' | R12:59:21.1 D-15:02:32 *Virgo* Type: SB0-a, SB: 12.2, mag\_b: 11.5 |
| NGC 4866 | GX | 11.1 | 6.4'x1.5' | R12:59:27.0 D+14:10:17 *Virgo* Type: S0-a, SB: 13.4, mag\_b: 12.0 |
| NGC 4880 | GX | 11.6 | 3.1'x2.5' | R13:00:10.5 D+12:29:00 *Virgo* Type: SB0-a, SB: 13.7, mag\_b: 12.5 |
| NGC 4900 | GX | 11.3 | 2.2'x2.1' | R13:00:39.0 D+02:30:04 *Virgo* Type: SBc, SB: 12.8, mag\_b: 12.0 |
| NGC 4902 | GX | 10.9 | 2.9'x2.6' | R13:00:59.6 D-14:30:50 *Virgo* Type: SBb, SB: 12.9, mag\_b: 11.7 |
| NGC 4915 | GX | 12.1 | 1.6'x1.3' | R13:01:28.1 D-04:32:46 *Virgo* Type: E, SB: 13.0, mag\_b: 13.1 |
| NGC 4941 | GX | 11.2 | 3.9'x2.7' | R13:04:13.0 D-05:33:05 *Virgo* Type: SBab, SB: 13.6, mag\_b: 12.0 |
| NGC 4939 | GX | 11.3 | 5.5'x2.8' | R13:04:14.3 D-10:20:24 *Virgo* Type: Sbc, SB: 14.1, mag\_b: 12.1 |
| NGC 4958 | GX | 10.7 | 3.9'x1.4' | R13:05:48.9 D-08:01:12 *Virgo* Type: SB0, SB: 12.4, mag\_b: 11.7 |
| NGC 4981 | GX | 11.4 | 2.8'x1.9' | R13:08:48.7 D-06:46:39 *Virgo* Type: SBbc, SB: 13.1, mag\_b: 12.2 |
| NGC 4984 | GX | 11.3 | 3.6'x2.5' | R13:08:57.1 D-15:30:57 *Virgo* Type: SB0-a, SB: 13.5, mag\_b: 12.2 |
| NGC 4999 | GX | 12.2 | 2.3'x1.9' | R13:09:33.2 D+01:40:21 *Virgo* Type: SBb, SB: 13.7, mag\_b: 13.0 |
| NGC 4995 | GX | 11.2 | 2.4'x1.7' | R13:09:40.6 D-07:49:59 *Virgo* Type: SBb, SB: 12.6, mag\_b: 12.0 |
| θ Vir | \* A0 | 4.50 |  | R13:09:57.0 D-05:32:20.4 *Virgo* SAO 139189 |
| NGC 5018 | GX | 10.7 | 3.4'x2.6' | R13:13:00.9 D-19:31:10 *Virgo* Type: E3, SB: 13.1, mag\_b: 11.7 |
| 54 Vir | \* A0 | 6.80 |  | R13:13:26.8 D-18:49:36.1 *Virgo* SAO 157798 |
| NGC 5044 | GX | 10.8 | 3.0'x3.0' | R13:15:23.9 D-16:23:04 *Virgo* Type: E, SB: 13.3, mag\_b: 11.8 |
| NGC 5054 | GX | 10.9 | 5.1'x2.8' | R13:16:58.3 D-16:38:05 *Virgo* Type: Sbc, SB: 13.6, mag\_b: 11.7 |
| NGC 5068 | GX | 9.8 | 7.3'x6.4' | R13:18:54.5 D-21:02:17 *Virgo* Type: SBc, SB: 13.8, mag\_b: 10.5 |
| NGC 5077 | GX | 11.4 | 2.2'x1.6' | R13:19:31.6 D-12:39:24 *Virgo* Type: E3, SB: 12.8, mag\_b: 12.4 |
| NGC 5084 | GX | 10.5 | 9.3'x1.7' | R13:20:16.7 D-21:49:39 *Virgo* Type: S0, SB: 13.4, mag\_b: 11.5 |
| NGC 5087 | GX | 11.4 | 2.7'x2.2' | R13:20:24.9 D-20:36:39 *Virgo* Type: S0, SB: 13.2, mag\_b: 12.4 |
| NGC 5134 | GX | 11.4 | 2.8'x1.7' | R13:25:18.5 D-21:08:05 *Virgo* Type: SBb, SB: 12.9, mag\_b: 12.2 |
| NGC 5147 | GX | 11.7 | 1.9'x1.6' | R13:26:19.6 D+02:06:01 *Virgo* Type: SBd, SB: 12.8, mag\_b: 12.3 |
| NGC 5170 | GX | 11.4 | 8.2'x1.0' | R13:29:48.8 D-17:57:55 *Virgo* Type: Sc, SB: 13.5, mag\_b: 12.1 |
| NGC 5230 | GX | 12.3 | 1.9'x1.9' | R13:35:32.1 D+13:40:31 *Virgo* Type: SBc, SB: 13.5, mag\_b: 13.0 |
| NGC 5247 | GX | 9.9 | 5.4'x4.9' | R13:38:02.9 D-17:53:05 *Virgo* Type: SBbc, SB: 13.3, mag\_b: 10.7 |
| 84 Vir | \* K0 | 5.60 |  | R13:43:03.7 D03:32:16.6 *Virgo* SAO 120082 |
| NGC 5324 | GX | 11.8 | 2.3'x2.1' | R13:52:05.8 D-06:03:29 *Virgo* Type: Sc, SB: 13.4, mag\_b: 12.5 |
| NGC 5334 | GX | 11.6 | 4.2'x3.0' | R13:52:54.5 D-01:06:49 *Virgo* Type: SBc, SB: 14.2, mag\_b: 12.3 |
| HR 5233 | \*A F8V \*B G0 \*C \*D \*E G0V | 6.68 7.26 10.80 11.69 12.43 | AB 3.65" AC 112.28" AD 143.53" AE 647.08" | R13:54:58.20 D-08:03:31.9 *Virgo* WDS 13550-0804,SAO 139618 |
| NGC 5363 | GX | 10.5 | 4.1'x2.6' | R13:56:07.1 D+05:15:14 *Virgo* Type: S0-a, SB: 13.0, mag\_b: 11.4 |
| NGC 5364 | GX | 10.4 | 6.8'x4.4' | R13:56:11.9 D+05:00:56 *Virgo* Type: Sbc/P, SB: 13.9, mag\_b: 11.2 |
| NGC 5426 | GX | 12.1 | 3.0'x1.7' | R14:03:24.9 D-06:04:08 *Virgo* Type: Sc, SB: 13.7, mag\_b: 12.8 |
| IC 972 | PN | 13.9 | 0.9' | R14:04:26.0 D-17:13:39 *Virgo* Type: PN, mag\_b: 14.9 |
| NGC 5493 | GX | 11.4 | 1.7'x1.5' | R14:11:29.4 D-05:02:38 *Virgo* Type: S0, SB: 12.3, mag\_b: 12.4 |
| NGC 5560 | GX | 12.4 | 3.6'x0.9' | R14:20:04.4 D+03:59:34 *Virgo* Type: SBb/P, SB: 13.5, mag\_b: 13.2 |
| NGC 5566 | GX | 10.7 | 6.6'x2.3' | R14:20:20.0 D+03:55:59 *Virgo* Type: SBab, SB: 13.5, mag\_b: 11.5 |
| NGC 5576 | GX | 10.8 | 3.8'x2.7' | R14:21:03.7 D+03:16:17 *Virgo* Type: E3, SB: 13.4, mag\_b: 11.8 |
| φ Vir | \* K0 | 5.00 |  | R14:28:12.2 D-02:13:40.6 *Virgo* SAO 139951 |
| NGC 5634 | GC | 9.5 | 5.5' | R14:29:37.3 D-05:58:33 *Virgo* Type: IV |
| NGC 5638 | GX | 11.2 | 2.7'x2.4' | R14:29:40.4 D+03:14:00 *Virgo* Type: E1, SB: 13.3, mag\_b: 12.2 |
| NGC 5651 | \* Type: |  |  | R14:31:12.7 D-00:19:18 *Virgo* |
| NGC 5668 | GX | 11.6 | 3.0'x3.0' | R14:33:24.2 D+04:27:02 *Virgo* Type: Sd, SB: 13.8, mag\_b: 12.2 |
| NGC 5701 | GX | 10.9 | 4.3'x4.1' | R14:39:11.1 D+05:21:49 *Virgo* Type: SB0-a, SB: 13.9, mag\_b: 11.8 |
| NGC 5740 | GX | 11.8 | 2.8'x1.5' | R14:44:24.5 D+01:40:48 *Virgo* Type: SBb, SB: 13.2, mag\_b: 12.6 |
| NGC 5746 | GX | 10.5 | 7.4'x1.3' | R14:44:55.7 D+01:57:22 *Virgo* Type: SBb, SB: 12.8, mag\_b: 11.3 |
| NGC 5750 | GX | 11.6 | 3.2'x1.5' | R14:46:10.9 D-00:13:24 *Virgo* Type: SB0-a, SB: 13.2, mag\_b: 12.5 |
| NGC 5775 | GX | 11.8 | 4.0'x1.1' | R14:53:57.4 D+03:32:42 *Virgo* Type: SBc, SB: 13.3, mag\_b: 12.5 |
| NGC 5806 | GX | 11.7 | 3.2'x1.6' | R15:00:00.2 D+01:53:27 *Virgo* Type: SBb, SB: 13.3, mag\_b: 12.5 |
| NGC 5813 | GX | 10.5 | 4.0'x2.8' | R15:01:11.1 D+01:42:07 *Virgo* Type: E1, SB: 13.2, mag\_b: 11.5 |
| NGC 5831 | GX | 11.5 | 2.1'x1.9' | R15:04:06.8 D+01:13:12 *Virgo* Type: E3, SB: 13.1, mag\_b: 12.5 |
| NGC 5838 | GX | 10.9 | 4.2'x1.5' | R15:05:26.0 D+02:05:56 *Virgo* Type: E-S0, SB: 13.0, mag\_b: 11.9 |
| NGC 5846 | GX | 10.1 | 4.0'x3.7' | R15:06:29.0 D+01:36:19 *Virgo* Type: E, SB: 13.1, mag\_b: 11.1 |
| NGC 5850 | GX | 10.8 | 4.5'x3.9' | R15:07:07.5 D+01:32:39 *Virgo* Type: SBb, SB: 13.8, mag\_b: 11.6 |
| NGC 5854 | GX | 11.9 | 2.7'x0.8' | R15:07:47.6 D+02:34:07 *Virgo* Type: SB0-a, SB: 12.6, mag\_b: 12.8 |
| NGC 5864 | GX | 11.9 | 2.8'x0.9' | R15:09:33.5 D+03:03:12 *Virgo* Type: SB0, SB: 12.8, mag\_b: 12.9 |
| *3C 273.0* 3C 273.0 | Q | 12.9 |  | R30:01.9 D57:10.9 *Virgo* *4C +02.32*,*PKS 1226+023* |