

HERSCHEL 3



Galaxies 292

Herschel Classification

- I.** Bright nebulae
- II.** Faint nebulae
- III.** Very faint nebulae
- IV.** Planetary nebulae
- V.** Very large nebulae
- VI.** Very compressed and rich clusters of stars
- VII.** Pretty much compressed clusters of small and large stars
- VIII.** Coarsely scattered clusters of stars

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ANDROMEDA - the Princess			
Hickson 10	III-171 - NGC536	And	Gx
Holmberg 49 - "Faith Group"	III-562 - NGC703	And	Gx
	III-563 - NGC704		
	III-564 - NGC705		
	III-565 - NGC708		
ANTLIA - the Air Pump			
NGC2997	V-50	Ant	Gx
AQUARIUS - the Water Bearer			
NGC7252 (Arp 226) - "Atoms for Peace Galaxy"	III-458	Aqr	Gx
NGC7302	IV-31	Aqr	Gx
NGC7309	II-476	Aqr	Gx
NGC7371	II-477	Aqr	Gx
NGC7585 (Arp 223)	II-236	Aqr	Gx
NGC7721	II-432	Aqr	Gx
AQUILA - the Eagle			
Holmberg 781 (NGC6926 & NGC6929)	III-142 - NGC6926	Aql	Gx
ARIES - the Ram			
NGC673	II-589	Ari	Gx
NGC678	II-228	Ari	Gx
NGC680	II-229	Ari	Gx
NGC697	III-179	Ari	Gx
NGC877 & NGC876	II-246 - NGC877	Ari	Gx
NGC972	II-211	Ari	Gx
BOÖTES - the Herdsman			
Arp 49	II-27	Boo	Gx
NGC5669	II-79	Boo	Gx
NGC5875	II-755	Boo	Gx
CAMELOPARDALIS - the Giraffe			
NGC1569 (Arp 210)	II-768	Cam	Gx
CANCER - the Crab			
NGC2507 & PGC4151672	II-554 - NGC2507	Cnc	Gx
NGC2545	II-627	Cnc	Gx
NGC2608 (Arp 12)	II-318	Cnc	Gx
Arp 167	II-48 & II-80 - NGC2672	Cnc	Gx
CANES VENATICI - the Hunting Dogs			
NGC4145	I-169	CVn	Gx
NGC4389	II-749	CVn	Gx
NGC4460	I-212 & II-750	CVn	Gx
Arp 266 (NGC4861 & PGC93120)	IV-30 - NGC4861	CVn	Gx
NGC4868	II-644	CVn	Gx
NGC5112	II-646	CVn	Gx
NGC5290	I-170	CVn	Gx
NGC5297, NGC5296 & PGC2230517	I-180 - NGC5297	CVn	Gx
NGC5301	II-688	CVn	Gx
NGC5377	I-187	CVn	Gx
NGC5326	II-712	CVn	Gx
Hickson 68	II-713 - NGC5350	CVn	Gx
	II-714 - NGC5353		
	II-715 - NGC5354		
	III-699 - NGC5355		
Holmberg 554 (NGC5351 & NGC5349)	II-697 - NGC5351	CVn	Gx
NGC5347	II-424	CVn	Gx
Arp 84 - "the Heron"	I-191 - NGC5394	CVn	Gx
	I-190 - NGC5395		
NGC5406	II-699	CVn	Gx

CENTAURUS - the Centaur

NGC5253	II-638	Cen	Gx
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CETUS - the Whale

NGC210	II-452	Cet	Gx
NGC255	II-472	Cet	Gx
Arp 140	III-429	Cet	Gx
NGC268	III-463	Cet	Gx
NGC245	II-445	Cet	Gx
NGC450 & MCG+00-04-064	III-440 - NGC450	Cet	Gx
NGC533	II-462	Cet	Gx
NGC600	III-432	Cet	Gx
NGC681 - "Little Sombrero"	II-481	Cet	Gx
NGC701	I-62	Cet	Gx
NGC748 & PGC1057825	III-193 - NGC748	Cet	Gx
NGC788	II-435	Cet	Gx
NGC864	III-457	Cet	Gx
NGC895	II-438	Cet	Gx
NGC941	III-261	Cet	Gx
NGC955	II-278	Cet	Gx
NGC958 & PGC1079394	II-237 - NGC958	Cet	Gx
Holmberg 58 (NGC945 & NGC948)	II-487 - NGC945	Cet	Gx

COMA BERENICES - Berenice's Hair

NGC4017 (Arp 305)	II-369	Com	Gx
Holmberg 369 (NGC4278 & NGC4283)	I-90 & II-322 - NGC4278 II-323 & II-377 - NGC4283	Com	Gx
NGC4455	II-355	Com	Gx
Holmberg 391 (NGC4350 & NGC4340)	II-86 - NGC4350 II-85 - NGC4340	Com	Gx
NGC4421	II-89	Com	Gx
NGC4474	II-117 & II-629	Com	Gx
NGC4479	II-116	Com	Gx
KPG 346 (NGC4561 & PGC93118)	II-407 - NGC4561	Com	Gx
Holmberg 445 (NGC4634 & NGC4633)	III-603 - NGC4634	Com	Gx
NGC4710	II-95	Com	Gx
NGC4747 (Arp 159)	II-344	Com	Gx
NGC4793 & PGC214037	I-93 - NGC4793	Com	Gx
NGC4889 & PGC44708	II-391 - NGC4889	Com	Gx
NGC5016	II-356	Com	Gx

CORVUS - the Crow

NGC4033	II-508	Crv	Gx
NGC4050	II-509	Crv	Gx
NGC4462	III-764	Crv	Gx
Holmberg 485 (NGC4782 & NGC4783)	I-135 - NGC4782 I-136 - NGC4783	Crv	Gx

CRATER - the Cup

NGC3571	II-819	Crt	Gx
NGC3660	II-635	Crt	Gx
NGC3955	II-623	Crt	Gx
NGC3956	III-290	Crt	Gx
NGC3957	II-294	Crt	Gx
NGC3981 (Arp 289)	III-274	Crt	Gx

CYGNUS - the Swan

NGC7013	II-203	Cyg	Gx
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DRACO - the Dragon

NGC3403	II-335	Dra	Gx
NGC3735	I-287	Dra	Gx
Holmberg 337 (NGC4128 & NGC4128A)	I-263 - NGC4128	Dra	Gx
NGC4521	II-849	Dra	Gx
NGC4750	IV-78	Dra	Gx
NGC5678 & MCG+10-21-006	I-237 - NGC5678	Dra	Gx

NGC5905	II-758	Dra	Gx
NGC5908	II-760	Dra	Gx
NGC5965 & PGC2544663	II-762 - NGC5965	Dra	Gx
NGC5949	II-906	Dra	Gx
NGC6412 (Arp 38)	VI-41	Dra	Gx

ERIDANUS - the River

NGC1140	II-470	Eri	Gx
Arp 41 (NGC1232 - "Eye of God Galaxy" & NGC1232A)	II-258 - NGC1232	Eri	Gx
Arp 304	II-286 - NGC1241	Eri	Gx
	III-591 - NGC1242		
NGC1247	II-900	Eri	Gx
NGC1309 - "Little Pinwheel"	I-106	Eri	Gx
NGC1357	II-290	Eri	Gx
NGC1358	III-446	Eri	Gx
NGC1376	II-288	Eri	Gx
Holmberg 70 (NGC1417 & NGC1418)	II-455 - NGC1417	Eri	Gx
	II-456 - NGC1418		
NGC1453	I-155	Eri	Gx
NGC1395	I-58	Eri	Gx
NGC1415	II-267	Eri	Gx
NGC1426	III-248	Eri	Gx
NGC1439	III-249	Eri	Gx
NGC1452	II-459	Eri	Gx
NGC1440	II-458 & II-594	Eri	Gx
NGC1461	II-460	Eri	Gx
NGC1620	II-514	Eri	Gx
NGC1638	II-525	Eri	Gx
NGC1659	III-589	Eri	Gx

FORNAX - the Furnace

NGC922	III-239	For	Gx
Arp 77	V-48 - NGC1097	For	Gx
NGC1201	I-109	For	Gx
NGC1344	I-257	For	Gx
NGC1371	II-262	For	Gx
NGC1385	II-263	For	Gx
NGC1425	II-852	For	Gx

HYDRA - the Water Snake

NGC2718	II-557	Hya	Gx
NGC2763	III-275	Hya	Gx
NGC2815	III-242	Hya	Gx
NGC2848	III-488	Hya	Gx
NGC2907	II-506	Hya	Gx
NGC2935	II-556	Hya	Gx
NGC2983	III-289	Hya	Gx
NGC3052	III-272	Hya	Gx
Hickson 42	II-293 - NGC3091	Hya	Gx
NGC3081	III-596	Hya	Gx
NGC3885	III-828	Hya	Gx
NGC3904	II-864	Hya	Gx
NGC3923	I-259	Hya	Gx
NGC5085	II-780	Hya	Gx
NGC5101	II-567	Hya	Gx
NGC5328	III-923	Hya	Gx

LEO - the Lion

Arp 307	II-57 & II-546 - NGC2872	Leo	Gx
	II-58 & II-547 - NGC2874		
NGC2968 & SDSS J094308.60+315520.1	II-491 - NGC2968	Leo	Gx
WBL 243	III-51 - NGC3020	Leo	Gx
	III-52 - NGC3024		
NGC3041	II-98	Leo	Gx
NGC3346	V-7	Leo	Gx
NGC3367	II-78	Leo	Gx
NGC3389	II-41	Leo	Gx
NGC3433	III-20	Leo	Gx

NGC3495	III-498	Leo	Gx
NGC3370	II-81	Leo	Gx
Holmberg 221 (NGC3455 & NGC3454)	II-82 - NGC3455	Leo	Gx
NGC3437	II-47	Leo	Gx
NGC3485	II-100	Leo	Gx
Holmberg 273 (NGC3801 & NGC3802)	II-161 - NGC3801	Leo	Gx
	III-30 - NGC3802		
NGC3968, MCG+02-30-044 & NGC3973	II-162 - NGC3968	Leo	Gx

LEO MINOR - the Little Lion			
NGC2955	III-541	LMi	Gx
NGC3003 - "Little Whale Galaxy"	V-26	LMi	Gx
NGC3381	II-565	LMi	Gx
Arp 270	I-116 - NGC3395	LMi	Gx
	I-117 - NGC3396		
NGC3510	II-365	LMi	Gx
NGC3512	II-366	LMi	Gx

LEPUS - the Hare			
Arp 123	II-289	Lep	Gx

LIBRA - the Scales			
NGC5729	III-508	Lib	Gx
NGC5757	III-690	Lib	Gx
NGC5792	II-683	Lib	Gx
NGC5885	III-116	Lib	Gx
NGC5898 & 6dF J1518131-240459	III-138 - NGC5898	Lib	Gx
NGC5903	III-139	Lib	Gx

LYNX - the Lynx			
NGC2543	II-719	Lyn	Gx
NGC2537 (Arp 6) - "Bear Paw Galaxy"	IV-55	Lyn	Gx
Holmberg 111 (NGC2770 - "Supernova Factory" & NGC2770B)	II-490 - NGC2770	Lyn	Gx
Arp 283	II-708 - NGC2798	Lyn	Gx

PEGASUS - the Winged Horse			
NGC7137	II-261	Peg	Gx
NGC7385	III-216	Peg	Gx
NGC7497	III-203	Peg	Gx
NGC7625 (Arp 212)	II-250	Peg	Gx
NGC7678 (Arp 28)	II-226	Peg	Gx
NGC7741	II-208	Peg	Gx
Arp 86	II-213 - NGC7753	Peg	Gx
NGC7743	II-256	Peg	Gx
Holmberg 820 (NGC7771, NGC7770 & NGC7769)	II-231 - NGC7771	Peg	Gx
	II-230 - NGC7769		
NGC16	IV-15	Peg	Gx

PERSEUS			
NGC1186	IV-43	Per	Gx

PISCES - the Fish			
NGC7782	III-233	Psc	Gx
NGC95	II-257	Psc	Gx
Vorontsov-Vel'yaminov 894	II-854 - NGC128	Psc	Gx
NGC266 & 2MASX J00494416+3215398	III-153 - NGC266	Psc	Gx
NGC470 (Arp 227)	III-250	Psc	Gx
NGC474 (Arp 227)	III-251	Psc	Gx
NGC520 (Arp 157)	III-253	Psc	Gx
NGC676	IV-42	Psc	Gx

PUPPIS - the Stern			
NGC2566	III-288	Pup	Gx

SERPENS - the Snake

NGC5921	I-148	Ser Caput	Gx
NGC5962	II-96	Ser Caput	Gx
NGC5984	II-656	Ser Caput	Gx

SEXTANS - the Sextant

NGC2967	II-275	Sex	Gx
NGC3044	III-254	Sex	Gx
NGC3423	IV-6 & II-131	Sex	Gx

TAURUS - the Bull

NGC1589	II-7	Tau	Gx
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TRIANGULUM - the Triangle

NGC670	II-611	Tri	Gx
Arp 166	II-222	Tri	Gx
NGC777	II-223	Tri	Gx
NGC949	I-154	Tri	Gx

URSA MAJOR - the Great Bear

NGC2693 & NGC2694	II-823 - NGC2693	UMa	Gx
NGC2701	IV-66	UMa	Gx
KTG 23	II-868 - NGC2814	UMa	Gx
	II-869 - NGC2820		
Holmberg 144	II-717 - NGC2998	UMa	Gx
NGC3027 & PGC28608	V-23 - NGC3027	UMa	Gx
NGC3320	II-745	UMa	Gx
NGC3348	I-80	UMa	Gx
Arp 205	I-233 - NGC3448	UMa	Gx
NGC3478	III-705	UMa	Gx
NGC3549	I-220	UMa	Gx
NGC3614 & NGC3614A	II-729 - NGC3614	UMa	Gx
Vorontsov-Vel'yaminov 118	I-247 - NGC3690	UMa	Gx
NGC3718 (Arp 214)	I-221	UMa	Gx
NGC3738 (Arp 234)	II-783	UMa	Gx
NGC3780	I-227	UMa	Gx
Holmberg 294 (NGC3894 & NGC3895)	I-248 - NGC3894	UMa	Gx
	II-832 - NGC3895		
NGC3963	IV-67	UMa	Gx
Arp 280	II-731 - NGC3769	UMa	Gx
NGC3917	II-824	UMa	Gx
Holmberg 304 (NGC3972 & NGC3977)	II-789 - NGC3972	UMa	Gx
	II-790 - NGC3977		
NGC4814	I-243	UMa	Gx
NGC5376	I-238 & II-844	UMa	Gx
Holmberg 561 (NGC5389 & NGC5379)	I-240 - NGC5389	UMa	Gx
	I-239 - NGC5379		
NGC5422	I-230	UMa	Gx

VIRGO - the Maiden

Holmberg 305 (NGC3976 & NGC3976A)	II-132 - NGC3976	Vir	Gx-1
NGC4123	V-4	Vir	Gx-1
NGC4197 - "Pitchfork Galaxy"	II-134	Vir	Gx-1
NGC4215	II-135	Vir	Gx-1
NGC4206	II-165	Vir	Gx-1
NGC4378	I-123	Vir	Gx-1
NGC4412	II-34	Vir	Gx-1
NGC4457	II-35	Vir	Gx-1
Holmberg 415 (NGC4496A & NGC4496B)	II-36 & III-18 - NGC4496A	Vir	Gx-1
NGC4417	II-155	Vir	Gx-1
NGC4469	II-157	Vir	Gx-1
NGC4388	II-168	Vir	Gx-1
NGC4425	II-170	Vir	Gx-1
Holmberg 411 (NGC4461 & NGC4458)	II-122 & II-174 - NGC4461	Vir	Gx-1
	II-121 - NGC4458		
NGC4452	I-23	Vir	Gx-1
NGC4503	II-66	Vir	Gx-1

Holmberg 427 (NGC4568 & NGC4567) - "Siamese Twins"	IV-9 - NGC4568 IV-8 - NGC4567	Vir	Gx-1
NGC4564	II-68	Vir	Gx-1
NGC4532	II-147	Vir	Gx-1
NGC4580	I-124	Vir	Gx-1
NGC4623	II-149	Vir	Gx-1
NGC4694	II-72	Vir	Gx-1
NGC4779	III-106	Vir	Gx-1
KPG 359 (NGC4795 & NGC4796)	II-21 - NGC4795	Vir	Gx-1
NGC4808	I-141	Vir	Gx-1
NGC5147	II-25	Vir	Gx-1
NGC5230	III-87	Vir	Gx-1
NGC5300	II-533	Vir	Gx-1
Holmberg 632 (NGC5576 & NGC5574)	I-146 - NGC5576 I-145 - NGC5574	Vir	Gx-1
NGC5645	II-150	Vir	Gx-1
NGC5701 & PGC214310	II-575	Vir	Gx-1
NGC5690	II-582	Vir	Gx-1
NGC5713	I-182	Vir	Gx-1
NGC5719	II-682	Vir	Gx-1
NGC5740	II-538	Vir	Gx-1
NGC4348	II-625	Vir	Gx-2
NGC4454 & PGC214002	II-180 - NGC4454	Vir	Gx-2
NGC4517	IV-5	Vir	Gx-2
NGC4592	II-31	Vir	Gx-2
NGC4632	I-14	Vir	Gx-2
NGC4653	III-662	Vir	Gx-2
NGC4684	II-181	Vir	Gx-2
NGC4771	II-535	Vir	Gx-2
NGC4772	II-24	Vir	Gx-2
NGC5015	II-637	Vir	Gx-2
NGC4504	II-771	Vir	Gx-2
NGC4593	II-183	Vir	Gx-2
NGC4602	II-184	Vir	Gx-2
NGC4597 & PGC125939	II-636 - NGC4597	Vir	Gx-2
NGC4731	I-41	Vir	Gx-2
NGC4775	II-186	Vir	Gx-2
NGC4658	II-558	Vir	Gx-2
NGC4700	III-524	Vir	Gx-2
NGC4790	II-560	Vir	Gx-2
NGC4818	II-549	Vir	Gx-2
NGC4825	II-563	Vir	Gx-2
NGC4899	II-300	Vir	Gx-2
NGC4877	II-299	Vir	Gx-2
Arp 176	II-191 - NGC4933B	Vir	Gx-2
NGC4951	II-188	Vir	Gx-2
NGC5073	III-282	Vir	Gx-2
NGC5170	V-22	Vir	Gx-2
NGC5247	II-297	Vir	Gx-2
NGC5324	II-307	Vir	Gx-2
NGC5334	III-665	Vir	Gx-2
Arp 271	II-309 - NGC5426 II-310 - NGC5427	Vir	Gx-2
Holmberg 585 (NGC5468 & NGC5472)	III-286 - NGC5468	Vir	Gx-2