

THE O'MEARA LIST  
(HIDDEN TREASURES)



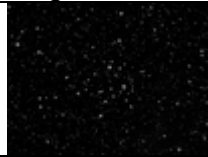
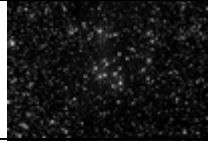






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	X1		189		Open Cluster	Cassiopeia	8.8	00:39:36	+61:05:42		5	None
	X2	H VIII-78.	225		Open Cluster	Cassiopeia	7	00:43:36	+61:46:00		15	Sail Boat Cluster
	X3		281		Nebulae	Cassiopeia	7.8	00:52:54	+56:37:30	30	35	Pacman Nebula
	X4	H VI-20.	288		Globular Cluster	Sculptor	8.1	00:52:45	-26:35:51		13	None
	X5	H II-224.	404		Galaxy.	Andromeda	10	01:09:27	+35:43:06	3.5	3.5	Lost Pearl Galaxy
	X6	H I-100.	584		Galaxy.	Cetus	10.5	01:31:20	06:52:002	2	4.1	Little Spindle Galaxy
	X7	H VIII-65.	659		Open Cluster	Cassiopeia	7.9	01:44:24	+60:40:12		6	Ying Yang Cluster
	X8	H I-112.	772		Galaxy.	Aries	10.3	01:59:20	+19:00:27	4.3	7.2	Fiddlehead Galaxy

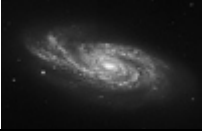


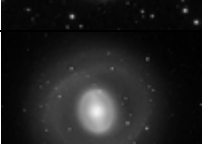
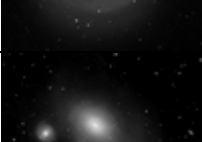
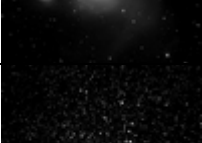
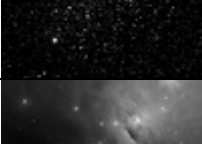
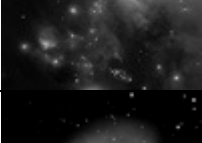
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	X9	H I-153.	908		Galaxy.	Cetus	10.2	02:23:05	-21:14:00	2.7	6.1	None
	X10	H I-156.	1023		Galaxy.	Perseus	9.5	02:40:24	+39:03:48	2.5	7.4	Perseus Lenticular Galaxy
	X11		1232		Galaxy.	Eridanus	9.8	03:09:45	-20:34:45	6.5	7.4	Eye of God Galaxy
	X12		1291		Galaxy.	Eridanus	8.5	03:17:18	-41:06:26	9.5	11	Snow Collar Galaxy
	X13		1316		Galaxy.	Fornax	9.4	03:22:42	-37:12:30	12	8.5	Fornax A
	X14				Open Cluster	Perseus	1.2	03:22:00	+49:00:00		185	Alpha Persei Moving Cluster
	X15		1333		Nebulae	Perseus	5.7	03:29:18	+31:25:00	3	6	Embryo Nebula
	X16		1360		Planetary Nebula	Fornax	9.4	03:33:15	-25:52:16		6.4	Comet Planetary





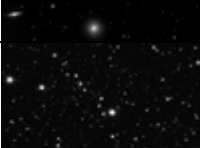


Image	O'Meara	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	X17		1365		Galaxy.	Fornax	9.5	03:33:37	-36:08:27	6.2	11	None
	X18		1399		Galaxy.	Fornax	9.4	03:38:29	-35:26:59	6.5	6.9	None
	X19		1398		Galaxy.	Fornax	9.5	03:38:52	-26:20:14	5.3	7.6	None
	X20		1404		Galaxy.	Fornax	10	03:38:52	-35:35:34	3	3.3	None
	X21				Star Field (Ast.)	Camelopardalis	5	04:00:00	+63:00:00		150	Kemble's Cascade
	X22	H IV-53.	1501		Planetary Nebula	Camelopardalis	11.5	04:06:59	+60:55:17		0.9	Oyster Nebula
	X23	H VII-47.	1502		Open Cluster	Camelopardalis	6	04:07:49	+62:19:54		20	Jolly Roger Cluster


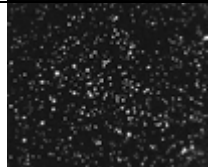
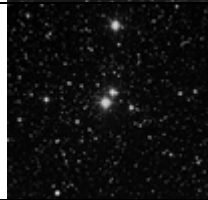

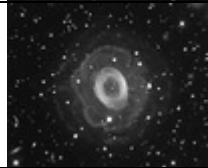


Image	O'Meara	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	X24	H IV-26.	1535		Planetary Nebula	Eridanus	9.6	04:14:16	-12:44:20		0.9	Cleopatra's Eye
	X25	H VII-61.	1528		Open Cluster	Perseus	6.4	04:15:19	+51:12:42		18	m & m Double Cluster
	X26	H VIII-85.	1545		Open Cluster	Perseus	6.2	04:20:56	+50:15:19		12	m & m Double Cluster
	X27	H VIII-8.	1647		Open Cluster	Taurus.	6.4	04:45:42	+19:07:09		40	Pirate Moon Cluster
	X28			418	Planetary Nebula	Lepus	9.6	05:27:28	-12:41:50		0.5	Raspberry Nebula
	X29				Open Cluster	Orion	5	05:35:08	+09:56:03		50	Lambda Orionis Cluster
	X30		1981		Open Cluster	Orion	4.2	05:35:12	-04:26:00		28	Coal Car Cluster









Image	O'Meara	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	X31				Open Cluster	Orion	5	05:35:17	-04:53:28		30	Lost Jewel of Orion
	X32		1977		Nebulae	Orion	6.3	05:35:18	-04:49:15		20	Running Man Nebula
	X33	H IV-33.	1999		Nebulae	Orion	9.5	05:36:25	-06:42:57	2	2	Rubber Stamp Nebula
	X34	H V-28.	2024		Nebulae	Orion	7.2	05:41:42	-01:51:24	30	30	Flame Nebula
	X35		2163		Nebulae	Orion	10	06:07:49	+18:39:27	2	3	None
	X36	H VIII-24.	2169		Open Cluster	Orion	5.9	06:08:24	+13:57:53		6	Little Pleiades Cluster
	X37		2175		Nebulae	Orion	6.9	06:09:39	+20:29:18		18	None
	X38	H VIII-5.	2264		Open Cluster	Monoceros	4.1	06:40:58	+09:53:44		40	Christmas Tree Cluster

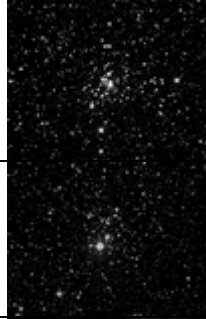
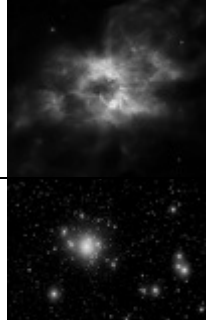
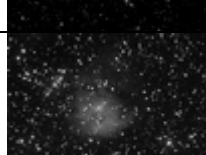
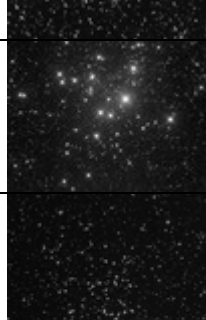



Image	O'Meara	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	X39	H VI-27.	2301		Open Cluster	Monoceros	6	06:51:45	+00:27:33		15	Hagrid's Dragon
	X40	H VIII-34.	2353		Open Cluster	Monoceros	7.1	07:14:30	-10:15:57		18	Avery's Island
	X41	H IV-64.	2440		Planetary Nebula	Puppis	9.4	07:41:55	-18:12:29		1.3	Albino Butterfly Nebula
	X42		2451		Star Field	Puppis	2.8	07:45:24	-37:57:00		50	Stinging Scorpion
	X43		2467		Nebulae	Puppis	7.1	07:52:26	-26:26:12		15	None
	X44		2547		Open Cluster	Vela	4.7	08:10:09	-49:13:30		25	Golden Earring Cluster
	X45	H VII-11.	2539		Open Cluster	Puppis	6.5	08:10:37	-12:49:14		15	The Dish Cluster





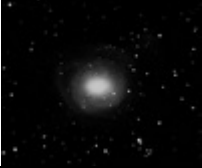

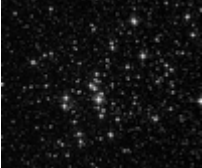

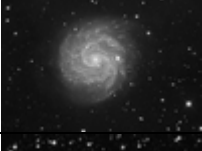

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	X46		2546		Open Cluster	Puppis	6.3	08:12:24	-37:37:00		70	Heart & Dagger Cluster
	X47	H I-200.	2683		Galaxy.	Lynx	9.7	08:52:41	+33:25:12	2.1	9.3	UFO Galaxy
	X48	H I-288.	2655		Galaxy.	Camelopardalis	10.1	08:55:38	+78:13:25	4.1	4.9	None
	X49	H I-205.	2841		Galaxy.	Ursa Major	9.3	09:22:02	+50:58:35	3.5	8.1	Tiger's Eye Galaxy
	X50			2488	Open Cluster	Vela	7	09:27:27	-56:57:24		15	String of Pearls Cluster
	X51	H I-56.	2903		Galaxy.	Leo Major	8.8	09:32:10	+21:29:57	6	12.6	None
	X52	H I-168.	3184		Galaxy.	Ursa Major	9.6	10:18:17	+41:25:24	6.9	7.4	Little Pinwheel Galaxy
	X53		3228		Open Cluster	Vela	6	10:21:22	-51:43:42		5	Queen's Cash Cluster






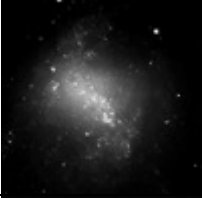

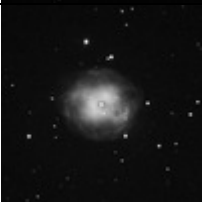
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	X54		3293		Open Cluster	Carina	4.7	10:35:51	-58:13:48		5	Little Jewel Box
	X55	H I-81.	3344		Galaxy.	Leo Minor	9.7	10:43:31	+24:55:22	6.5	7.1	None
	X56	H I-13.	3521		Galaxy.	Leo Major	9.2	11:05:49	-00:02:13	5.4	11.2	None
	X57	H I-241.	3621		Galaxy.	Hydra	9.4	11:18:16	-32:48:40	6.8	12.3	Frame Galaxy
	X58	H V-8.	3628		Galaxy.	Leo Major	9.6	11:20:17	+13:35:24	3.1	13.1	King Hamlet's Ghost Galaxy
	X59	H I-95.	4214		Galaxy.	Canes Venatici	9.6	12:15:39	+36:19:39	6.6	8	None
	X60	H I-35.	4216		Galaxy.	Virgo	10.3	12:15:54	+13:08:52	1.8	8.1	Silver Streak Galaxy
	X61	H I-65.	4361		Planetary Nebula	Corvus	10.9	12:24:31	-18:47:03		2.1	None


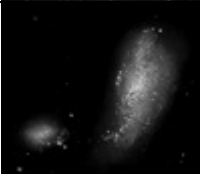
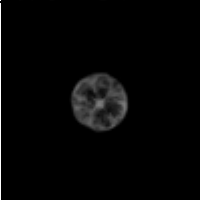




Image	O'Meara	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	X62				Open Cluster	Coma Berenices	1.8	12:22:30	+25:51:00		300	Coma Berenices Cluster
	X63	H I-198.	4490		Galaxy.	Canes Venatici	9.5	12:30:36	+41:38:34	3.2	6.4	Cocoon Galaxy
	X64			3568	Planetary Nebula	Camelopardalis	10.6	12:33:07	+82:33:51		0.3	Lime Nebula
	X65	H I-31=38.	4526		Galaxy.	Virgo	9.6	12:34:03	+07:41:56	2.5	7	Hairy Eyebrow Galaxy
	X66		4605		Galaxy.	Ursa Major	10.1	12:39:59	+61:36:30	2.4	5.9	Faberge Egg Galaxy
	X67	H I-176.	4656		Galaxy.	Canes Venatici	10.1	12:43:58	+32:10:11	2.4	15.3	The Hook Galaxy
	X68	H I-129.	4699		Galaxy.	Virgo	9.6	12:49:02	-08:39:50	2.8	3.8	None

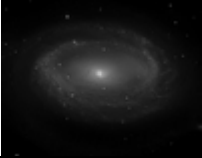

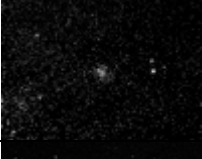

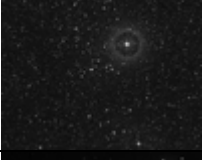


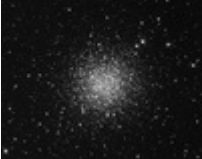
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	X69	H I-84.	4725		Galaxy.	Coma Berenices	9.3	12:50:27	+25:30:0	7.6	10.7	None
	X70		5102		Galaxy.	Centaurus	9.5	13:21:57	-36:37:54	2.7	8.6	Iota's Ghost
	X71		5281		Open Cluster	Centaurus	5.9	13:46:37	-62:54:34		8	Little Scorpion Cluster
	X72	H I-6.	5363		Galaxy.	Virgo	10.5	13:56:07	+05:15:14	2.6	4.1	None
	X73		5662		Open Cluster	Centaurus	5.5	14:35:31	-56:39:46		30	None
	X74	H I-126.	5746		Galaxy.	Virgo	10.5	14:44:56	+01:57:22	1.3	7.4	Blade and Pearl Galaxy
	X75	H I-215.	5866		Galaxy.	Draco	9.9	15:06:29	+55:45:49	3.1	6.5	Fool's Gold Galaxy
	X76	H VI-19.	5897		Globular Cluster	Libra	8.4	15:17:25	-21:00:35		11	Ghost Globular

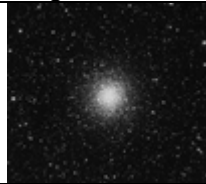

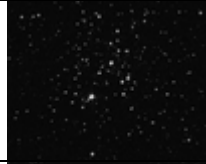

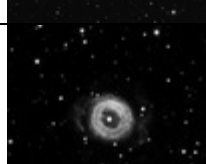


Image	O'Meara	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	X77		5986		Globular Cluster	Lupus	7.6	15:46:03	-37:47:08		9.6	None
	X78		6210		Planetary Nebula	Hercules	8.8	16:44:29	+23:48:02		0.4	Turtle Nebula
	X79		6242		Open Cluster	Scorpius	6.4	16:55:31	-39:28:01		9	None
	X80		6281		Open Cluster	Scorpius	5.4	17:04:47	-37:53:16		8	Moth Wing Cluster
	X81	H IV-11.	6369		Planetary Nebula	Ophiuchus	11.4	17:29:20	-23:45:33		0.6	Little Ghost Nebula
	X82		6400		Open Cluster	Scorpius	8.8	17:40:12	-36:57:42		12	Phantom Cluster
	X83			4665	Open Cluster	Ophiuchus	8.3	17:46:12	+05:43:00		45	Summer Beehive






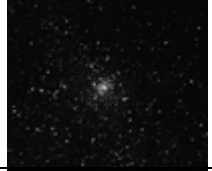


Image	O'Meara	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	X84	H II-586.	6445		Planetary Nebula	Sagittarius	11.2	17:49:15	-20:00:32		0.7	Box Nebula
	X85		6503		Galaxy.	Draco	10.2	17:49:27	+70:08:37	2.5	7	Lost in Space Galaxy
	X86		6441		Globular Cluster	Scorpius	7.2	17:50:13	-37:03:02		9.6	Silver Nugget Cluster
	X87				Star	Ophiuchus	9.5	17:57:49	+04:41:36		n/a	Barnard's Star
	X88	H VII-7.	6520		Open Cluster	Sagittarius	7.6	18:03:25	-27:53:28		5	Dead Man's Chest Cluster
	X89	H II-197.	6544		Globular Cluster	Sagittarius	7.5	18:07:21	-24:59:49		9.2	Starfish Cluster
	X90		6572		Planetary Nebula	Ophiuchus	8.1	18:12:06	+06:51:15		0.3	Emerald Eye Nebula
	X91	H I-50.	6624		Globular Cluster	Sagittarius	7.6	18:23:40	-30:21:38		8.8	None



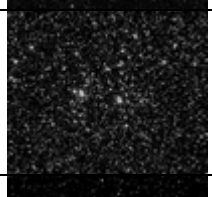
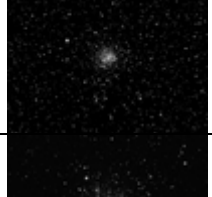
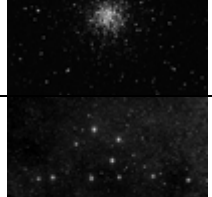
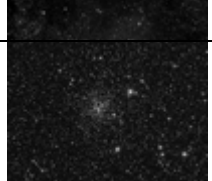

Image	O'Meara	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	X92	H VIII-72.	6633		Open Cluster	Ophiuchus	4.6	18:27:15	+06:30:30		20	Tweedledum Cluster
	X93			4756	Open Cluster	Serpens Cauda	5	18:38:54	+05:26:00		52	Graff's Cluster
	X94		6709		Open Cluster	Aquila	6.7	18:51:30	+10:20:00		15	Flying Unicorn Cluster
	X95	H I-47.	6712		Globular Cluster	Scutum	8.1	18:53:04	-08:42:20		9.8	None
	X96		6723		Globular Cluster	Sagittarius	6.8	18:59:33	-36:37:52		13	None
	X97				Star Field (Ast.)	Vulpecula	3.6	19:25:24	+20:11:00	30	60	Coathanger, Brocchi's Cluster
	X98		6819		Open Cluster	Cygnus	7.3	19:41:18	+40:11:00		5	Fox Head Cluster





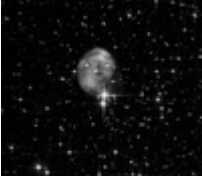
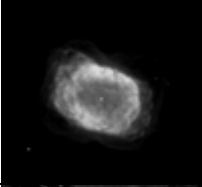



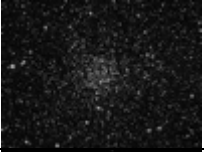

Image	O'Meara	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	X99	H IV-51.	6818		Planetary Nebula	Sagittarius	9.3	19:43:58	-14:09:09		0.8	Little Gem Nebula
	X100	H VII-59.	6866		Open Cluster	Cygnus	7.6	20:03:55	+44:09:33		7	Pirate Frigate Cluster
	X101	H VII-8.	6940		Open Cluster	Vulpecula	6.3	20:34:32	+28:16:49		25	Mothra Cluster
	X102				Dark Nebulae	Cygnus	n/a	21:40:00	+41:00:00	480	300	Northern Coalsack
	X103	H I-192.	7008		Planetary Nebula	Cygnus	10.7	21:00:33	+54:32:38		1.4	Coat Button Nebula
	X104		7027		Planetary Nebula	Cygnus	8.5	21:07:02	+42:14:12	0.2	0.3	None
	X105				OC/Nebula	Cepheus	3.5	21:39:06	+57:47:00	154	140	Misty Clover Cluster/Nebula
	X106	H VIII-77.	7380		Open Cluster	Cepheus	7.2	22:47:21	+58:07:54		20	Harry Potter's Golden Snitch



Image	O'Meara	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	X107				Star Field (Ast.)	Pisces	8	23:40:00	+08:00:00	12	5	Little Ladle
	X108	H VI-30.	7789		Open Cluster	Cassiopeia	6.7	23:57:29	+56:42:52		25	Herschel's Spiral Cluster
	X109		7793		Galaxy.	Sculptor	9	23:57:49	-32:35:30	6.3	9.3	Bond's Galaxy