

THE CALDWELL LIST

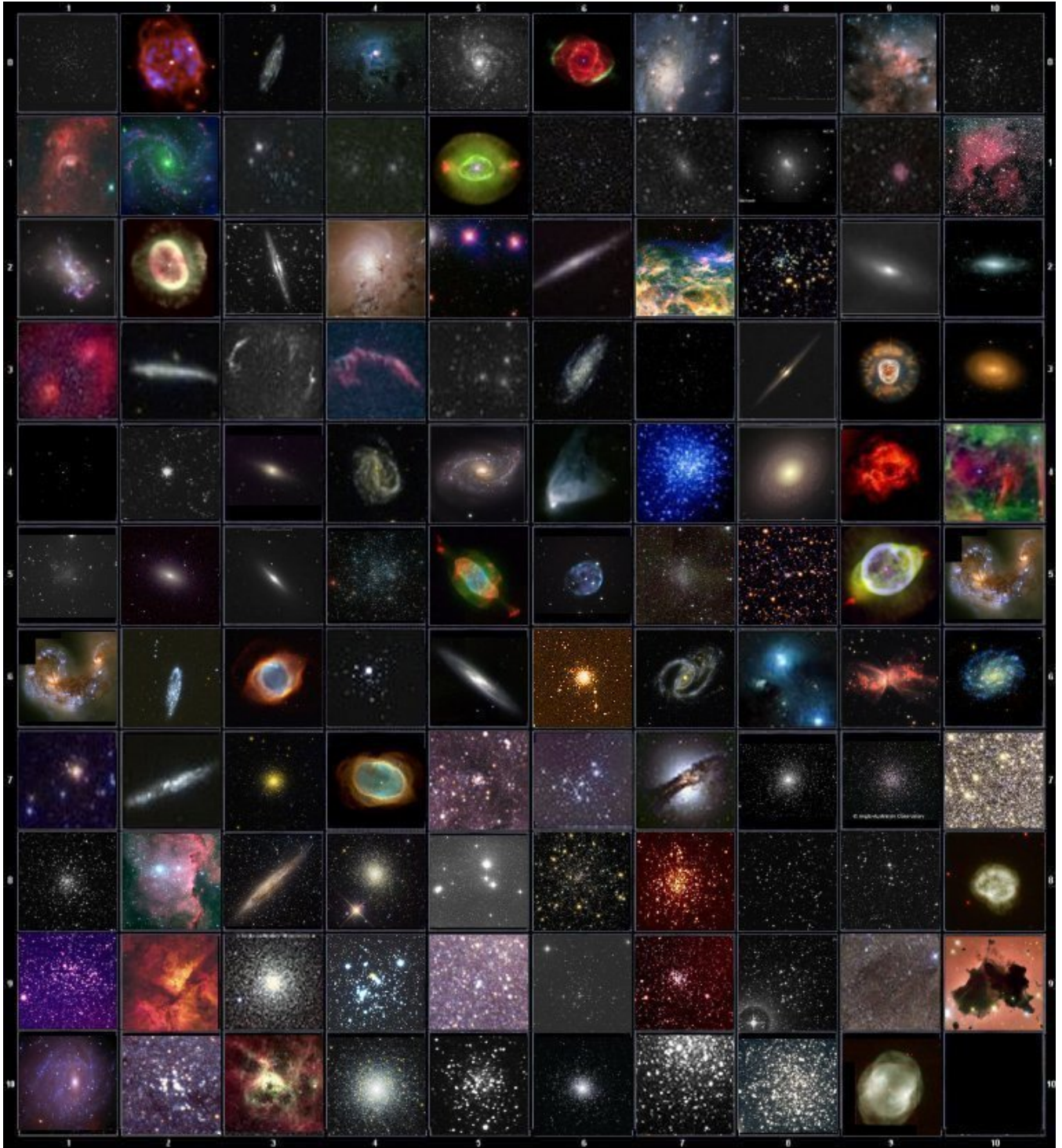


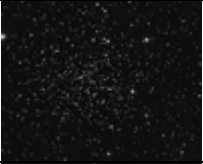




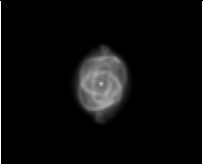

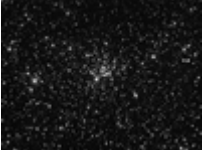
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	C1		188		Open Cluster	Cepheus	8.1	00:47:30	+85:15:30		15	None
	C2	H IV-58.	40		Planetary Nebula	Cepheus	12.3	00:13:01	+72:31:21		1.2	Bow Tie Nebula
	C3		4236		Galaxy.	Draco	10.1	12:16:43	+69:27:49	7.2	21.9	None
	C4		7023		Nebulae	Cepheus	6.8	21:01:35	+68:10:10	8	10	Iris Nebula
	C5			342	Galaxy.	Camelopardalis	8.4	03:46:48	+68:05:44	15.5	16.5	None
	C6	H IV-37.	6543		Planetary Nebula	Draco	8.1	17:58:33	+66:38:01		0.3	Cat's Eye Nebula
	C7	H V-44.	2403		Galaxy.	Camelopardalis	8.2	07:36:51	+65:36:06	11.8	23.4	None
	C8	H VIII-48.	559		Open Cluster	Cassiopeia	9.5	01:29:31	+63:18:06		7	None

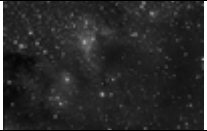
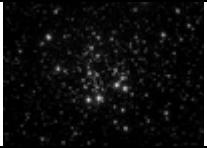
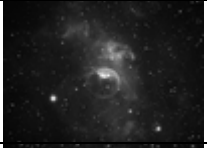

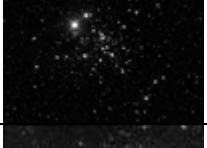

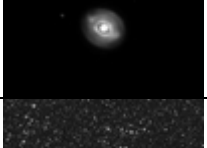
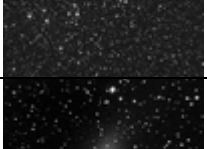

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	C9				Nebulae	Cepheus	10	22:56:00	+62:37:00	30	50	Cave Nebula
	C10	H VI-31.	663		Open Cluster	Cassiopeia	7.1	01:46:17	+61:13:06		15	None
	C11		7635		Nebulae	Cassiopeia	10	23:20:45	+61:12:42	8	15	Bubble Nebula
	C12	H IV-76.	6946		Galaxy.	Cepheus	9	20:34:52	+60:09:12	9.8	11.5	None
	C13	H VII-42.	457		Open Cluster	Cassiopeia	6.4	01:19:33	+58:17:42		20	None
	C14	H VI-33/34.	869884		Open Cluster	Perseus	5.3	02:19:04	+57:08:06		36	Sword Handle Cluster
	C15	H IV-73.	6826		Planetary Nebula	Cygnus	8.8	19:44:48	+50:31:32		0.6	Blinking Nebula
	C16	H VIII-75.	7243		Open Cluster	Lacerta	6.4	22:15:08	+49:53:51		30	None
	C17		147		Galaxy.	Cassiopeia	9.4	00:33:12	+48:30:26	7.8	13.2	None




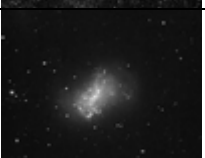




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	C18	H II-707.	185		Galaxy.	Cassiopeia	9.3	00:38:58	+48:20:14	7	8	None
	C19			5146	Nebulae	Cygnus	9.3	21:53:24	+47:16:00		10	Cocoon Nebula
	C20	H V-37.	7000		Nebulae	Cygnus	5	20:59:18	+44:31:00	100	120	North American Nebula
	C21	H I-213.	4449		Galaxy.	Canes Venatici	9.4	12:28:11	+44:05:42	4.4	6.2	None
	C22	H IV-18.	7662		Planetary Nebula	Andromeda	8.3	23:25:54	+42:32:08		0.6	Light Blue Snowball
	C23	H V-19.	891		Galaxy.	Andromeda	10.1	02:22:33	+42:20:50	1.6	11.7	Outer Limits Galaxy
	C24		1275		Galaxy.	Perseus	11.7	03:19:48	+41:30:41	1.6	2.3	None
	C25	H I-218.	2419		Globular Cluster	Lynx	10.3	07:38:08	+38:52:57		4.6	None



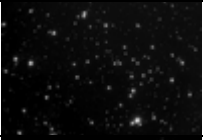




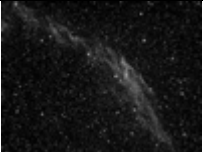
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	C26		4244		Galaxy.	Canes Venatici	10	12:17:30	+37:48:28	1.9	16.6	None
	C27		6888		Nebulae	Cygnus	8.8	20:12:06	+38:21:18	13	18	Crescent Nebula
	C28	H VII-32.	752		Open Cluster	Andromeda	5.7	01:57:35	+37:50:00		75	None
	C29	H I-96.	5005		Galaxy.	Canes Venatici	9.8	13:10:56	+37:03:31	2.9	5.8	None
	C30	H I-53.	7331		Galaxy.	Pegasus	9.5	22:37:05	+34:25:13	4.2	10.2	None
	C31			405	Nebulae	Auriga	6	05:16:29	+34:21:22	20	30	Flaming Star Nebula
	C32	H V-42.	4631		Galaxy.	Canes Venatici	9	12:42:08	+32:32:30	2.8	15.2	Whale Galaxy
	C33		6992		Nebulae	Cygnus	7	20:56:18	+31:44:30	8	60	East Veil Nebula





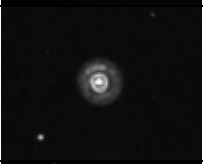



Image	Caldwell	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	C34		6960		Supernova	Cygnus	7.9	20:45:42	+30:43:00	6	70	Witch's Broom Nebula
	C35		4889		Galaxy.	Coma Berenices	11.5	13:00:08	+27:58:35	2	2.8	None
	C36	H I-92.	4559		Galaxy.	Coma Berenices	9.6	12:35:58	+27:57:35	4.4	10.7	None
	C37	H VIII-20.	6885		Open Cluster	Vulpecula	8.1	20:11:58	+26:29:00		20	None
	C38	H V-24.	4565		Galaxy.	Coma Berenices	9.5	12:36:20	+25:59:16	2.1	15.8	None
	C39	H IV-45.	2392		Planetary Nebula	Gemini	9.1	07:29:11	+20:54:45		0.9	Eskimo Nebula
	C40	H II-52.	3626		Galaxy.	Leo Major	10.9	11:20:04	+18:21:24	1.9	2.7	None
	C41				Open Cluster	Taurus.	0.5	04:27:00	+16:00:00		330	Hyades Cluster







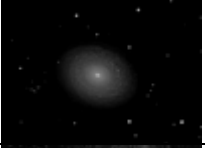

Image	Caldwell	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	C42	H I-52.	7006		Globular Cluster	Delphinus	10.6	21:01:29	+16:11:17		3.6	None
	C43	H II-240.	7814		Galaxy.	Pegasus	10.8	00:03:15	+16:08:43	2.3	5.5	None
	C44	H I-55.	7479		Galaxy.	Pegasus	10.9	23:04:57	+12:19:20	3.1	4	None
	C45	H I-34.	5248		Galaxy.	Bootes	10.1	13:37:32	+08:53:10	4.5	6.2	None
	C46		2261		Nebulae	Monoceros	9	06:39:09	+08:44:40	1	3	Hubble's variable Nebula
	C47	H I-103.	6934		Globular Cluster	Delphinus	8.9	20:34:12	+07:24:17		7.1	None
	C48	H I-2.	2775		Open Cluster	Cancer	10.4	09:10:20	+07:02:14	3.3	4.3	None
	C49		2237		Nebulae	Monoceros	5	06:30:55	+05:02:52	50	80	Rosette Nebula









Image	Caldwell	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	C50	H VII-2.	2244		Open Cluster	Monoceros	4.8	06:31:54	+04:56:00		24	None
	C51			1613	Galaxy.	Cetus	9.9	01:04:48	+02:07:07	16.2	14.5	None
	C52	H I-39.	4697		Galaxy.	Virgo	9.2	12:48:36	-05:48:00	4.7	7.2	None
	C53	H I-163.	3115		Galaxy.	Sextans	9.1	10:05:14	-07:43:05	2.4	7.2	Spindle Galaxy
	C54	H VI-37.	2506		Open Cluster	Monoceros	7.6	08:00:02	-10:46:11		12	None
	C55	H IV-1.	7009		Planetary Nebula	Aquarius	8	21:04:11	-11:21:47		0.6	Saturn Nebula
	C56	H V-25.	246		Planetary Nebula	Cetus	10.9	00:47:03	-11:52:17		4.1	None
	C57		6822		Galaxy.	Sagittarius	8.7	19:44:57	-14:48:23	14.2	15.4	Barnard's Galaxy

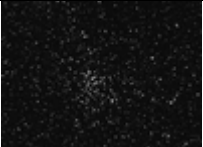

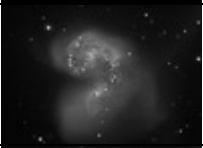
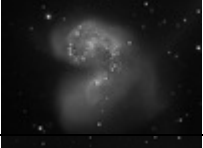

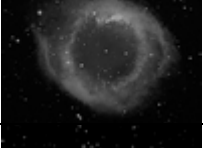


Image	Caldwell	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	C58	H VII-12.	2360		Open Cluster	Canis Major	7.2	07:17:43	-15:38:29		14	None
	C59	H IV-27.	3242		Planetary Nebula	Hydra	7.7	10:24:46	-18:38:31		1.1	Ghost of Jupiter Nebula
	C60	H IV-28.	4038		Galaxy.	Corvus	10.3	12:01:53	-18:51:52	1.7	3.4	Antenna Galaxy
	C61		4039		Galaxy.	Corvus	10.4	12:01:54	-18:53:08	1.7	3.3	Antenna Galaxy
	C62	H V-20.	247		Galaxy.	Cetus	8.9	00:47:08	-20:45:36	5.5	19.2	None
	C63		7293		Planetary Nebula	Aquarius	7.3	22:29:38	-20:50:11	10	12	Helix Nebula
	C64	H VII-17.	2362		Open Cluster	Canis Major	3.8	07:18:41	-24:57:15		6	None
	C65	H V-1.	253		Galaxy.	Sculptor	7.3	00:47:33	-25:17:15	6.8	29	Sculptor Galaxy



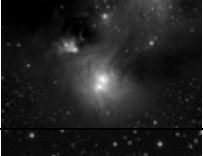


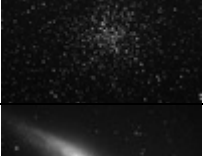
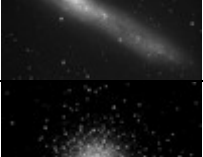

Image	Caldwell	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	C66	H II-196.	5694		Globular Cluster	Hydra	10.2	14:39:36	-26:32:16		4.3	None
	C67		1097		Galaxy.	Fornax	9.5	02:46:19	-30:16:32	6.6	9.4	None
	C68		6729		Nebulae	Corona Australis	9.2	19:01:55	-36:57:28	20	25	None
	C69		6302		Planetary Nebula	Scorpius	9.6	17:13:44	-37:06:12		1.5	Bug Nebula
	C70		300		Galaxy.	Sculptor	8.1	00:54:53	-37:41:03	12.9	19	None
	C71		2477		Open Cluster	Puppis	5.8	07:52:10	-38:31:48		20	None
	C72		55		Galaxy.	Sculptor	7.8	00:15:08	-39:13:10	5.9	31.2	None
	C73		1851		Globular Cluster	Columba	7.1	05:14:06	-40:02:48		12	None

Image	Caldwell	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	C74		3132		Planetary Nebula	Vela	9.2	10:07:02	-40:26:10		1.5	None
	C75		6124		Open Cluster	Scorpius	5.8	16:25:17	-40:40:01		40	None
	C76		6231		Open Cluster	Scorpius	2.6	16:54:10	-41:49:30		14	None
	C77		5128		Galaxy.	Centaurus	6.6	13:25:29	-43:00:58	20	25.7	Centaurus A Radio Source
	C78		6541		Globular Cluster	Corona Australis	6.3	18:08:02	-43:42:40		15	None
	C79		3201		Globular Cluster	Vela	6.9	10:17:37	-46:24:38		20	None
	C80		5139		Globular Cluster	Centaurus	5.3	13:26:47	-47:28:51		55	Omega Centauri Globular

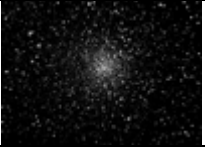
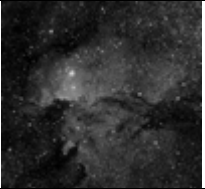





Image	Caldwell	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	C81		6352		Globular Cluster	Ara	7.8	17:25:29	-48:25:20		9	None
	C82		6193		Open Cluster	Ara	5.2	16:41:20	-48:45:48		14	None
	C83		4945		Galaxy.	Centaurus	8.6	13:05:26	-49:27:46	4	19.8	None
	C84		5286		Globular Cluster	Centaurus	7.4	13:46:26	-51:22:22		11	None
	C85			2391	Open Cluster	Vela	2.5	08:40:18	-52:55:00		50	Omicron Velorum Cluster
	C86		6397		Galaxy Cluster	Ara	5.3	17:40:41	-53:40:23		31	None
	C87		1261		Globular Cluster	Horologium	8.3	03:12:15	-55:12:59		6.8	None

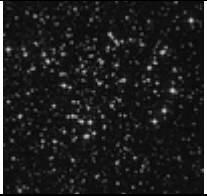
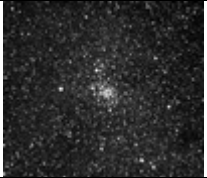
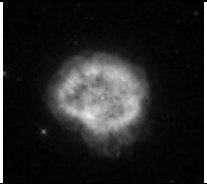




Image	Caldwell	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	C88		5823		Open Cluster	Circinus	7.9	15:05:30	-55:36:13		12	None
	C89		6087		Open Cluster	Norma	5.4	16:18:52	-57:53:59		15	None
	C90		2867		Planetary Nebula	Carina	9.7	09:21:25	-58:18:40		0.4	None
	C91		3532		Open Cluster	Carina	3	11:05:40	-58:44:00		50	None
	C92		3372		Nebulae	Carina	4.8	10:45:06	-59:52:00	120	120	Eta Carina Nebulae
	C93		6752		Globular Cluster	Pavo	5.3	19:10:52	-59:58:53		29	None
	C94		4755		Open Cluster	Crux	4.2	12:53:39	-60:21:42	10	10	Jewel Box Cluster


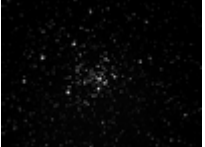
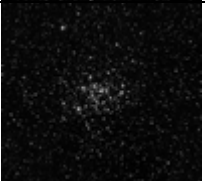

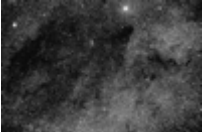
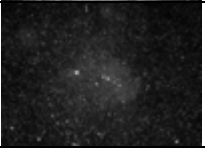









Image	Caldwell	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	C95		6025		Open Cluster	Triangulum Australe	5.1	16:03:18	-60:25:53		15	None
	C96		2516		Open Cluster	Carina	3.8	07:58:04	-60:45:12		22	None
	C97		3766		Open Cluster	Centaurus	5.3	11:36:14	-61:36:36		15	None
	C98		4609		Open Cluster	Crux	6.9	12:42:20	-62:59:38		6	None
	C99				Nebulae	Crux	n/a	12:53:00	-63:00:00	300	300	Coal Sack Nebula
	C100			2944	Open Cluster	Centaurus	2.9	11:35:47	-63:01:11	65	40	None
	C101		6744		Galaxy.	Pavo	8.3	19:09:46	-63:51:24	12.9	20.1	None
	C102			2602	Open Cluster	Carina	1.9	10:42:57	-64:23:39		100	Southern Pleiades

Image	Caldwell	Herschel	NGC	IC	Type	Const.	Mag	RA (h:m:s)	Dec (d:m:s)	Size (h)'	Size (w)'	Common Name
	C103		2070		Nebulae	Dorado	4	05:38:43	-69:06:03	20	30	Tarantula Nebula
	C104		362		Globular Cluster	Tucana	6.8	01:03:14	-70:50:52		14	None
	C105		4833		Globular Cluster	Musca	8.4	12:59:35	-70:52:27		14	None
	C106		104		Globular Cluster	Tucana	4	00:24:05	-72:04:49		50	47 Tucana Globular Cluster
	C107		6101		Globular Cluster	Apus	9.2	16:25:49	-72:12:04		5	None
	C108		4372		Globular Cluster	Apus	7.2	12:25:45	-72:39:31		5	None
	C109		3195		Planetary Nebula	Chamaeleon	11.6	10:09:21	-80:51:29	0.5	0.7	None