

Object	Band	Type	Arm	Distance (ly)	Longitude (deg)
Sgr A*	IR	SMBH	Galactic Center	26,000	0
Sgr A*	Radio	SMBH	Galactic Center	26,000	0
Sgr A*	X-Ray	SMBH	Galactic Center	26000	0
M76	Optical	PN	Perseus	4000	131
M36	Optical	OC	Perseus	5100	175
M38	Optical	OC	Perseus	5300	172
M1	Optical	SNR	Perseus	6500	185
M103	Optical	OC	Perseus	8000	128
NGC 7538	Radio	GMC	Perseus	9100	112
M52	Optical	OC	Perseus	9500	113
Sol	Optical	Star	Orion	0	0
M45	Optical	OC	Orion	380	167
M44	Optical	OC	Orion	577	206
NGC 1333	IR	Reflection Neb	Orion	720	158
M78	Optical	Reflection Neb	Orion	1600	205
M42	Optical	HII Region	Orion	1600	209
M97	Optical	PN	Orion	2100	149
M57	Optical	PN	Orion	2300	63
IC 1396	IR	Emission Neb	Orion	2450	99
IC 1396	IR	Emission Neb	Orion	2450	99
NGC 7129	IR	Reflecction Neb	Orion	3300	105
RCW 38	IR	SFR	Orion	6000	268
M29	Optical	OC	Orion	6000	77
DR 21 Region	IR	Nebula	Orion	6200	82
Carina	Optical	SFR	Orion	7500	288
RCW 49	IR	SFR	Orion	13,700	284

Object	Band	Type	Arm	Distance (ly)	Longitude (deg)
M18	Optical	OC	Sagittarius	4900	14
M26	Optical	OC	Sagittarius	5000	24
M20	IR	Diffuse Neb	Sagittarius	5200	7
M8	IR	Diffuse Neb	Sagittarius	5200	6
M20	Optical	Diffuse Neb	Sagittarius	5200	7
M8	Optical	Diffuse Neb	Sagittarius	5200	6
M17	Optical	Diffuse Neb	Sagittarius	5500	15
M16	Optical	OC	Sagittarius	7000	17
M16	Optical	Emission Neb	Sagittarius	7000	17
W 44	Radio	GMC	Sagittarius	9000	35
W 51	Radio	GMC	Sagittarius	22,000	58
M24	Optical	Star Cloud	Scutum-Crux	12,000	13
M22	Optical	GC	Scutum-Crux	12,400	10
M55	Optical	GC	Norma	17,600	9
M28	Optical	GC	Norma	18,600	8
S201	Radio	SFR	Unknown	7500	138.2
S206	Radio	SFR	Unknown	11,400	150.7
W30	Radio	SNR	Unknown	14,700	8.6
K3-35	Radio	PN	Unknown	16,300	56.1
W50	Radio	SNR	Unknown	17,900	39.7
GS62.1+0.2-18	Radio	Galactic Shell	Unknown	30,000	62.8
M80	Optical	GC	Unknown	32,000	353
M56	Optical	GC	Unknown	32,900	63
W49A	Radio	GMC	Unknown	37,200	43.2