

Charlie Elliott Chapter of the Atlanta Astronomy Club



December "Watch List"

A list of objects to observe during the month of December
by Stephen Bieger

Also, take a look at [Steve's Supplement to the December "What's Up"](#)

Season	Month	Constellation	Name	Designation	Type	Mag	Distance
Autumn	December						
		Cetus					
			Mira	Omicron	Mira var	3 - 9.5	220
			Menkar	Alpha		2.9	220
			Deneb Kaitos	Beta		2.4	96
			Al Kaffal Jidhmah	Gamma	dbl	3.5, 7	
				Zeta		3.7	
				Tau		3.5	
				NGC 253	spiral	7	9 million

				M77	spiral	9	70 million
		Pisces					
			Al Rescha	Alpha	dbl	4, 5.5	139
			Fum Al Samakah	Beta		4.5	
			Alpherq	Eta	dbl	3.6, 11	
				Gamma		3.7	
			van Maanen's star			~ 12	
				Zeta	dbl	5.6, 6.5	
				M74	spiral	9	36 million
		Taurus					
			Aldebaran	Alpha	red G	0.9	65
			Elnath	Beta		1.7	131
			Hyades		open		
				NGC 1647			
				NGC 1746			
			Crab Nebula	M1	planetary		6000
			Pleiades	M45	open		440
			Alcyone	Eta	dbl	2.8, 8.3	

			Atlas	27 Tauri		3.6	
			Electra	17 Tauri		3.7	
			Maia	20 Tauri		3.9	
			Merope	23 Tauri		4.2	
			Taygeta	19 Tauri		4.3	
			Pleione	BU (28) Tauri	var	5.1	
			Celaeno	16 Tauri		5.4	
			Asterope	21 & 22 Tauri	dbl	5.6/6.4	
		Perseus					
			Mirfak	Alpha		1.8	590
			Algol	Beta		2.2 - 3.5	93
			Atik	Zeta		2.9	1000
				Delta		3	530
				M34	open		
				Stock 2			
			Double Cluster	NGC 869, 884			
			California Nebula	NGC 1499			
				M34	open		1400
		Auriga					
			Capella	Alpha	binary	0.08	42

			Menkalinan	Beta	ecl binary	1.9	82
			Almaaz	Epsilon	ecl binary	3	2000
			Haedus II	Eta		3.2	220
			Haedus I	Zeta		3.8	790
				M36	open		4100
				M37	open		4600
				M38	open		4200
		Camelopardalis					
				Beta	dbl	4, 7.4	
				CS	var	4.2	
				VZ	var	4.8 - 5.2	
				NGC 2403	spiral		11 million
				NGC 1502	open	6	6800

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