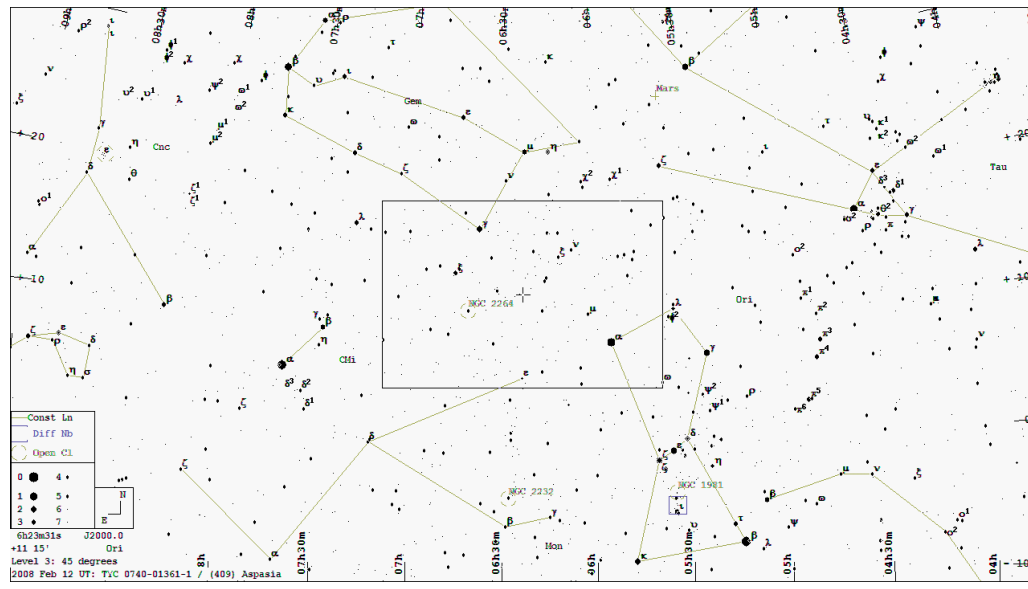
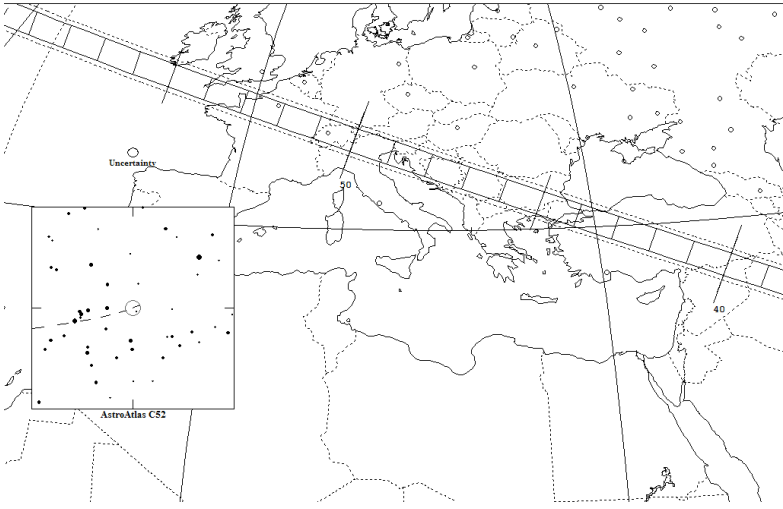


409 Aspasia occults TYC 0740-01361-1 on 2008 Feb 12 from 19h 21m to 20h 5m UT

Star (2000):
 MV = 11.3 Mp = 12.1
 RA = 8 23 31.937
 Dec = 11 15 15.70
 Plot for Long 20.0 Lat 40.0
 Uncertainties: Major = .025", Minor = .022", PA = 94

Asteroid:
 Max Duration = 38.9 secs
 Mag Drop = 1.1
 Sun : Dist = 131 deg
 Moon: Dist = 82 deg
 Illum = 35%
 Hourly dRA = -.690s
 dDec = 8.72"



E. Longitude o ' "	Centre Latitude o ' "	Star U.T. h m s	Star Alt o	Star Az o	Sun Alt o	Path Limits		Error Limits	
						Limit 1 o ' "	Limit 2 o ' "	Limit 3 o ' "	Limit 4 o ' "
- 1 0 0	49 1 50	19 52 59	50	154	-26	49 55 58	48 8 15	50 16 41	47 48 1
0 0 0	48 49 4	19 52 44	50	156	-26	49 43 17	47 55 24	50 4 2	47 35 8
1 0 0	48 36 2	19 52 28	51	157	-27	49 30 20	47 42 16	49 51 7	47 21 59
2 0 0	48 22 43	19 52 12	51	158	-28	49 17 7	47 28 53	49 37 56	47 8 33
3 0 0	48 9 9	19 51 56	52	159	-28	49 3 37	47 15 13	49 24 28	46 54 52
4 0 0	47 55 18	19 51 39	52	161	-29	48 49 52	47 1 17	49 10 45	46 40 54
5 0 0	47 41 11	19 51 23	52	162	-30	48 35 50	46 47 6	48 56 45	46 26 41
6 0 0	47 26 48	19 51 6	53	164	-30	48 21 32	46 32 38	48 42 29	46 12 12
7 0 0	47 12 10	19 50 49	53	165	-31	48 6 58	46 17 55	48 27 57	45 57 26
8 0 0	46 57 15	19 50 32	54	166	-32	47 52 9	46 2 55	48 13 9	45 42 25

