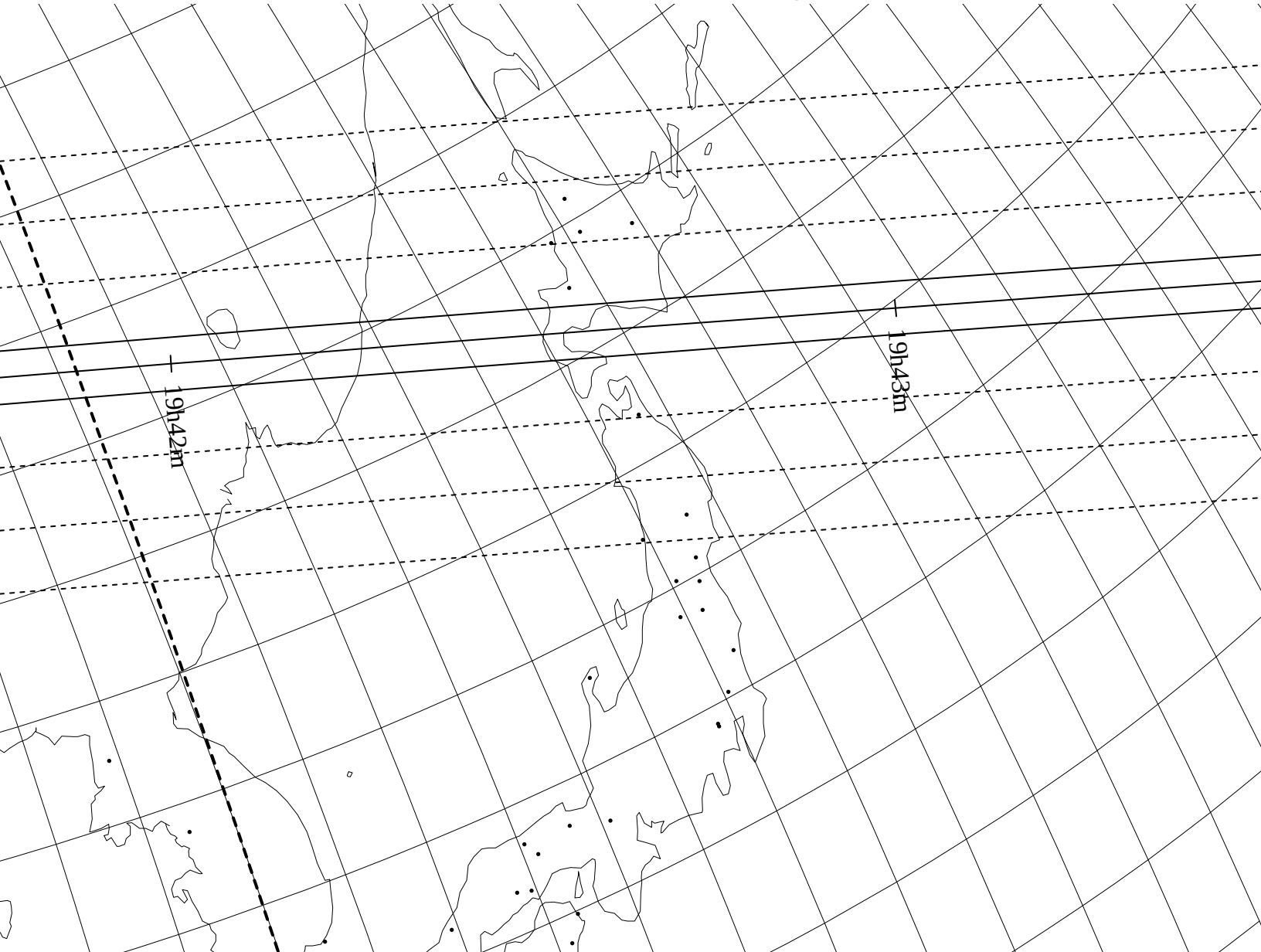
2010. 2. 22. (Mon) 19h42m JST
UCAC3 081642672 by (373) Melusina

Asteroid :	Diam. = 96 km	Star :	R.A.2000 = 03h09m04.7060s	± 0.054"
	= 0.044"		Dec.2000 = +32°46'06.077"	± 0.051"
	error = 0.011"		Mr. = 12.01 mag	
	Mv. = 14.9 mag		Sp. type =	
	Vra = +14.6'/day		Var. = - mag	
	Vdec = +1.2'/day		Sep. =	
	dist. = 2.99332AU		PA =	
	group =		dmag =	
Sun :	elong. = 81°	Partial duration =		
Moon :	elong. = 18°	Diffraction 1/4 time = 0.016 sec		
	sunlit = +54 %	Extinct. :	Dur. = 4.3 sec	
Cond. :	score = 73 pt.		drop = 3.0 mag	

Visibility :	centerline = 32.78%	±0.5sigma = 21.94%	±2.0sigma = 2.05%
	±0.5 r = 32.09%	±1.0sigma = 12.62%	±2.5sigma = 0.58%
	N/S edge = 30.13%	±1.5sigma = 5.73%	±3.0sigma = 0.13%

19h35m20s - 19h44m30s step 1 min.