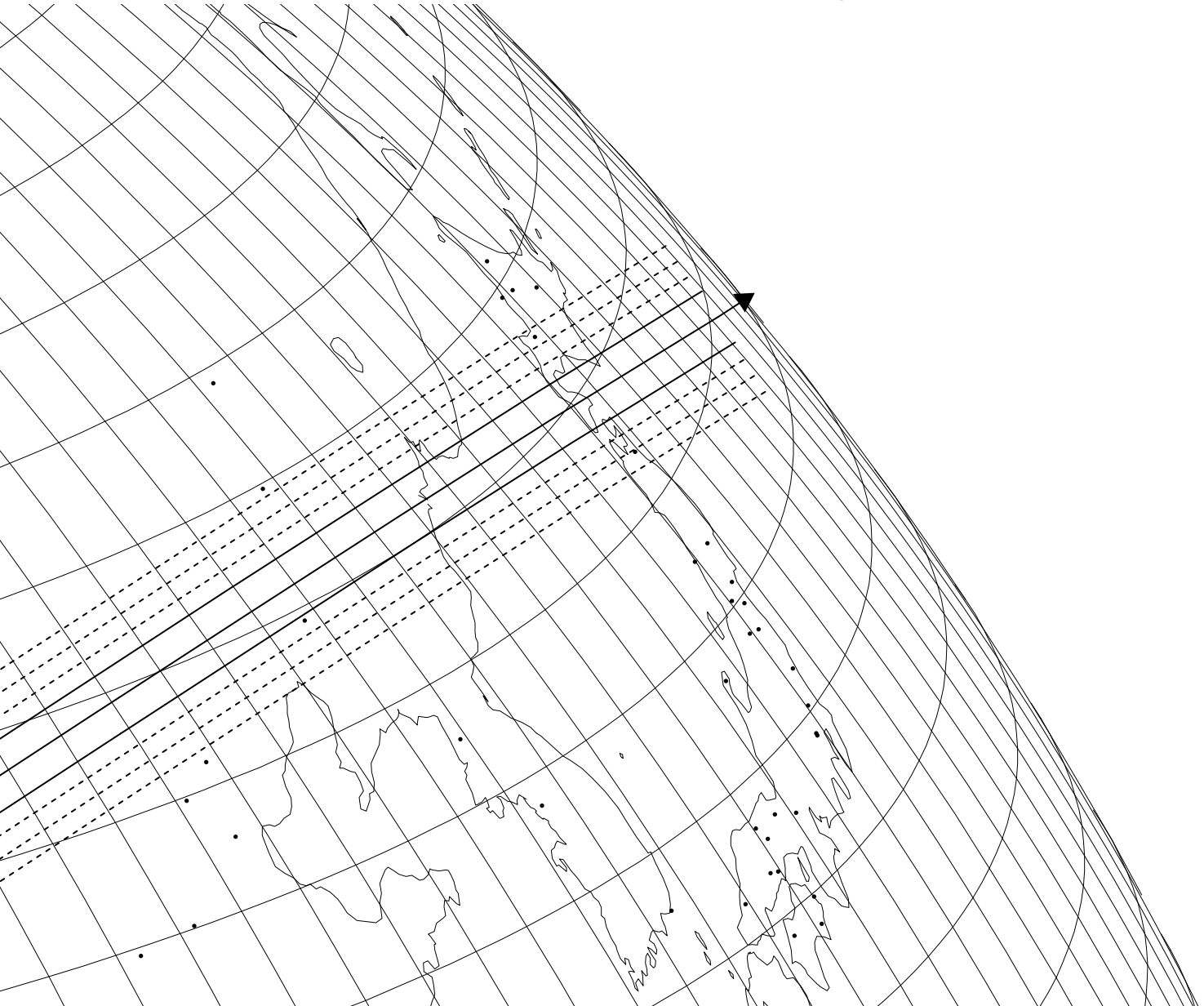
2010. 2. 24. (Wed) 21h38m JST
UCAC3 071128051 by (164) Eva

Asteroid :	Diam. = 105 km	Star :	R.A.2000 = 03h01m26.5302s	± 0.020"
	= 0.066"		Dec.2000 = +15°41'13.086"	± 0.017"
	error = 0.010"		Mr. = 13.29 mag	
	Mv. = 13.4 mag		Sp. type =	
	Vra = +23.3'/day		Var. = - mag	
	Vdec = +15.6'/day		Sep. =	
	dist. = 2.19448AU		PA =	
	group =		dmag =	
Sun :	elong. = 72°	Partial duration =		
Moon :	elong. = 50°	Diffraction 1/4 time = 0.010 sec		
	sunlit = +76 %	Extinct. :	Dur. = 3.4 sec	
Cond. :	score = 69 pt.		drop = 0.8 mag	

Visibility :	centerline = 88.89%	±0.5sigma = 30.84%	±2.0sigma = 2.28%		
	±0.5 r = 77.88%	±1.0sigma = 15.86%	±2.5sigma = 0.62%		
	N/S edge = 49.93%	±1.5sigma = 6.68%	±3.0sigma = 0.13%		

21h35m10s - 21h41m50s step 1 min.