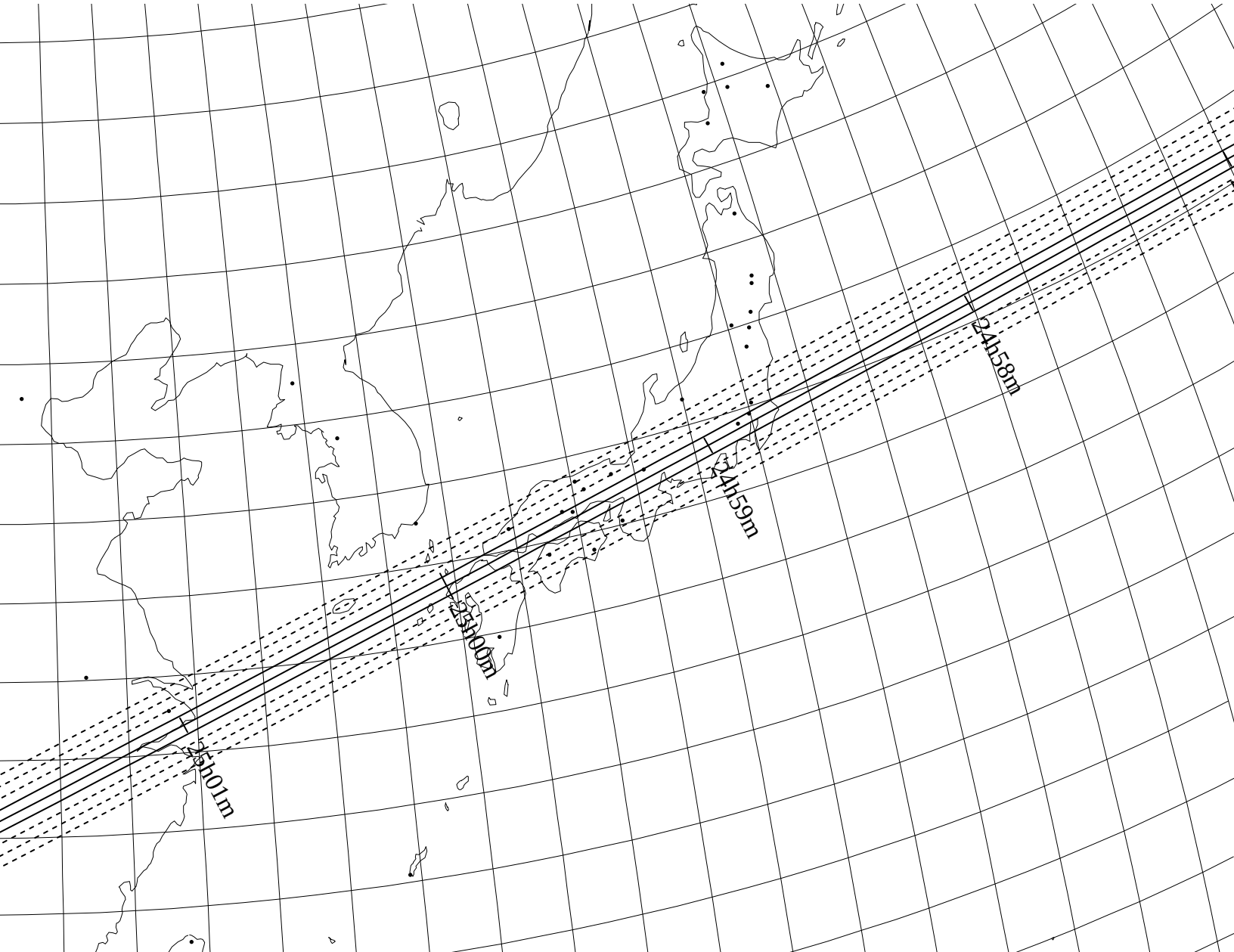
2003. 12. 15. (Mon) 24h59m JST
TYC 290800997 by (925) Alphonsina

Asteroid :	Diam. = 54 km		Star :	R.A.2000 = 05h16m00.8612s	± 0.014"
	= 0.045"			Dec.2000 = +44°13'37.046"	± 0.015"
	error = 0.019"			Mv. = 10.83 mag	
	Mv. = 12.0 mag			Sp. type =	
	Vra = -14.1'/day			Var. = - mag	
	Vdec = -7.8'/day			Sep. =	
	class = S			PA =	
	group =			dmag =	
Sun :	elong. = 159°		Extinct. :	Dur. = 4.1 sec	
Moon :	elong. = 78°			drop = 1.5 mag	
	sunlit = -61 %		Cond. :	score = 82 pt.	

Visibility :	centerline = 65.17%	±0.5sigma = 29.98%	±2.0sigma = 2.27%
	±0.5 r = 60.07%	±1.0sigma = 15.66%	±2.5sigma = 0.62%
	N/S edge = 46.97%	±1.5sigma = 6.64%	±3.0sigma = 0.13%

24h53m10s - 25h08m30s step 1 min.