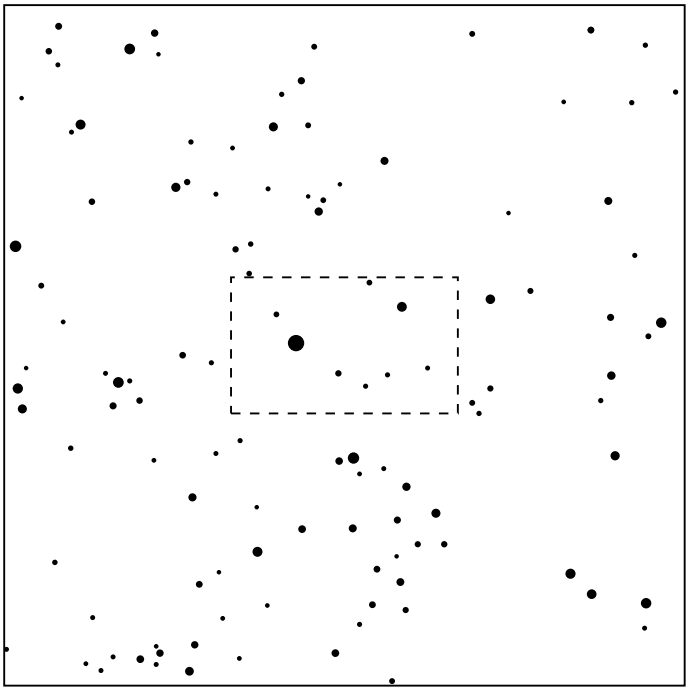
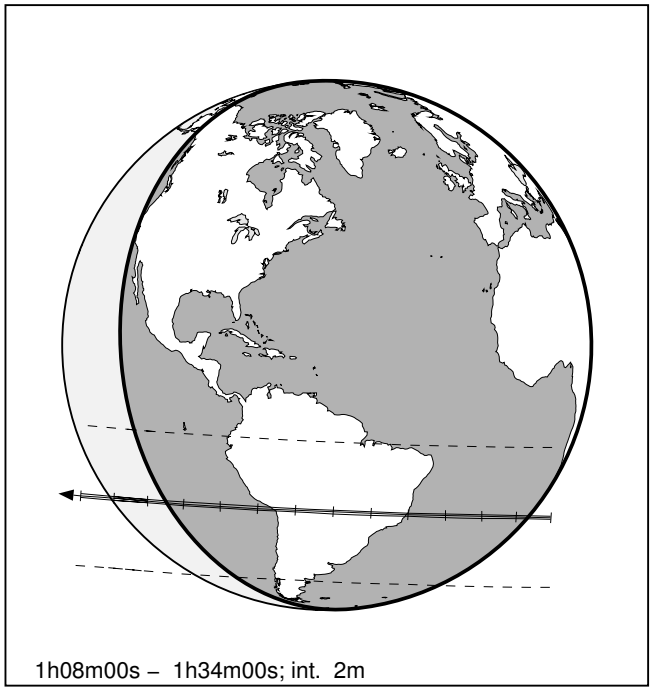
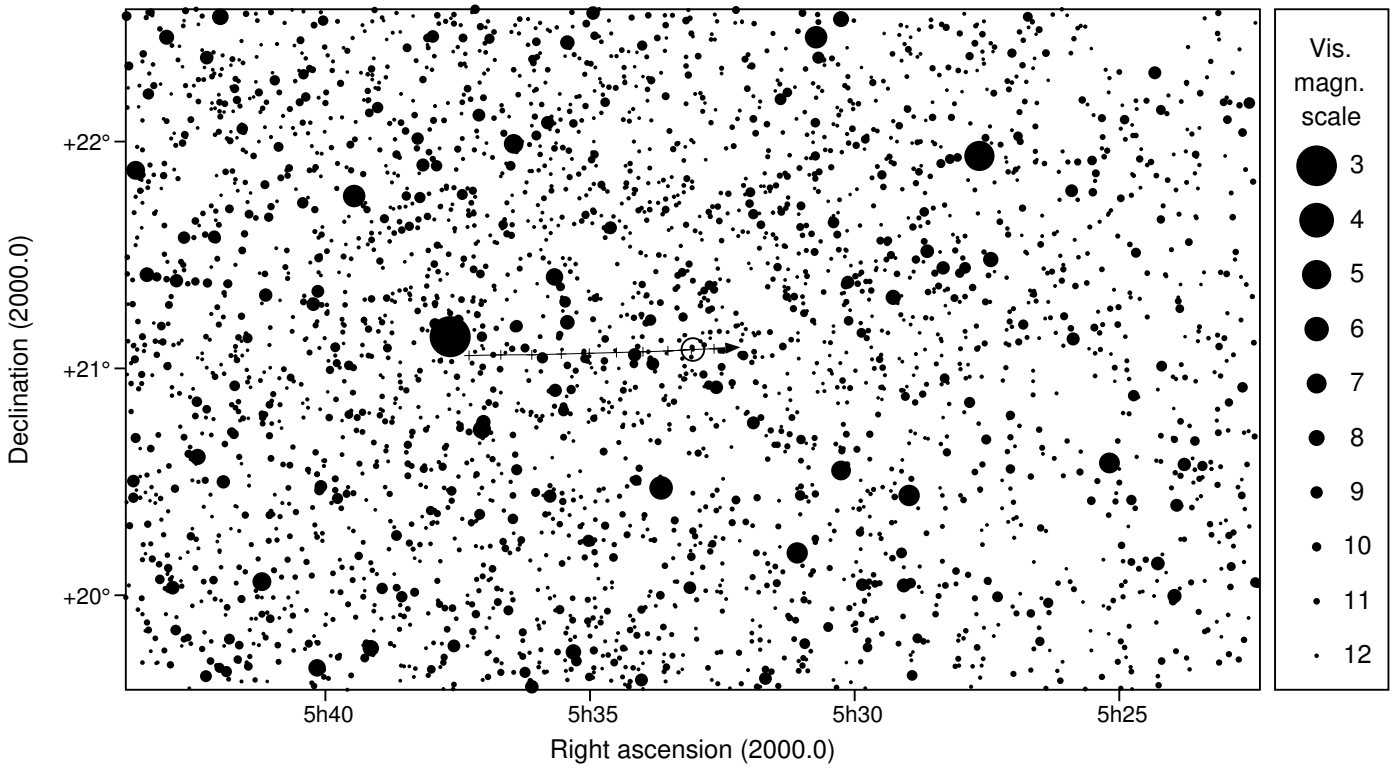
122 Gerda & PPMX 5984613

2019 jan 23 $1^h20.7^m$ U.T.

Planet:	a = 3.22, e = 0.05	**Star:**	Source cat. PPMX
V. mag. = 12.89	Diam. = 86.5 km = 0.05"	$\alpha = 5^h33^m03.208^s$	δ = +21°05'05.36"
μ = 15.29"/h	π = 3.79" Ref. = EG2017	Vmag = 12.09	mag =
Δm = 1.2	Max. dur. = 12.1s	Sun : 141°	Moon : 65° , 95%

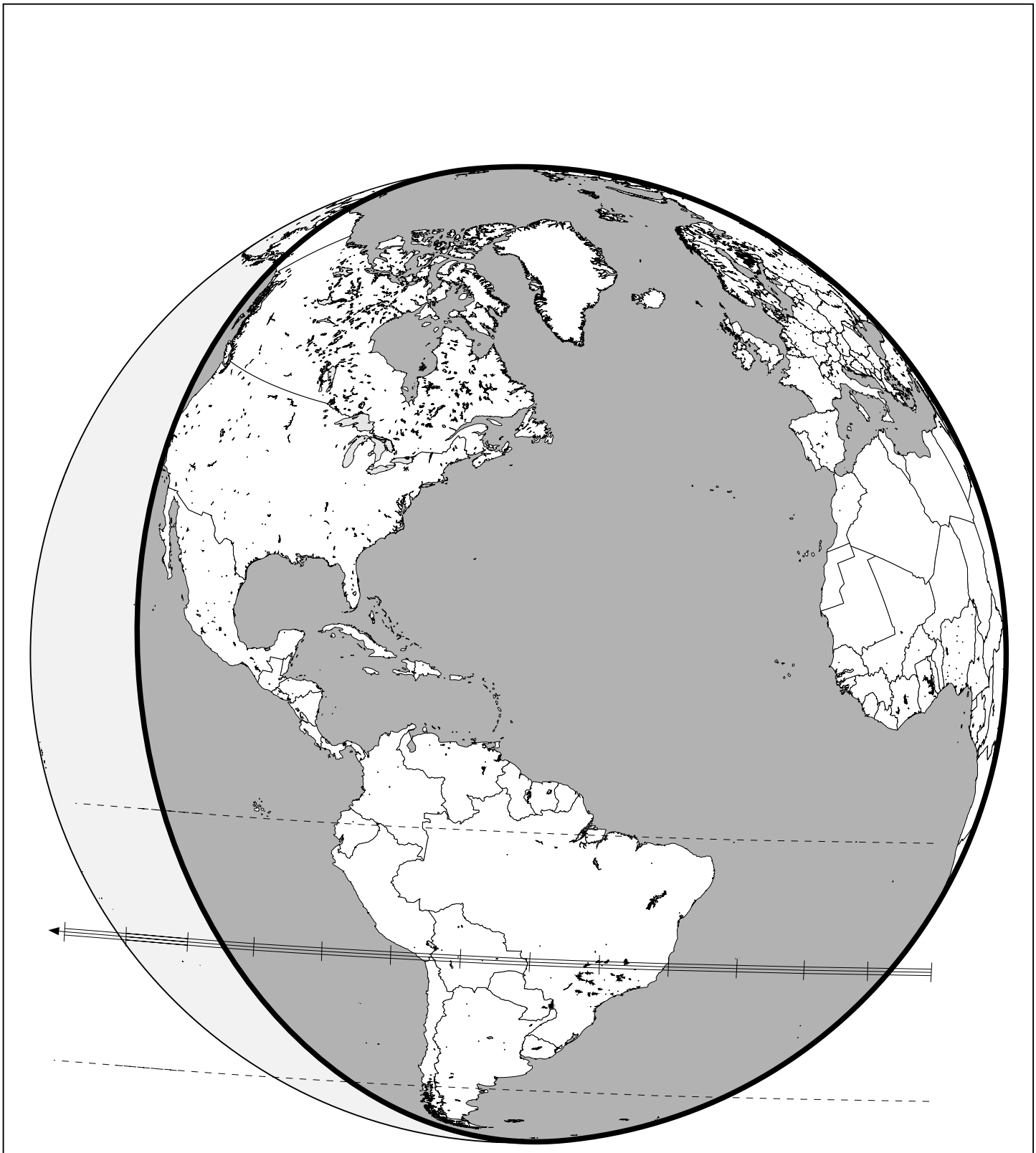






122 Gerda & PPMX 5984613

2019 jan 23 $1^h20.7^m$ U.T.



1h08m00s – 1h34m00s; int. 2m