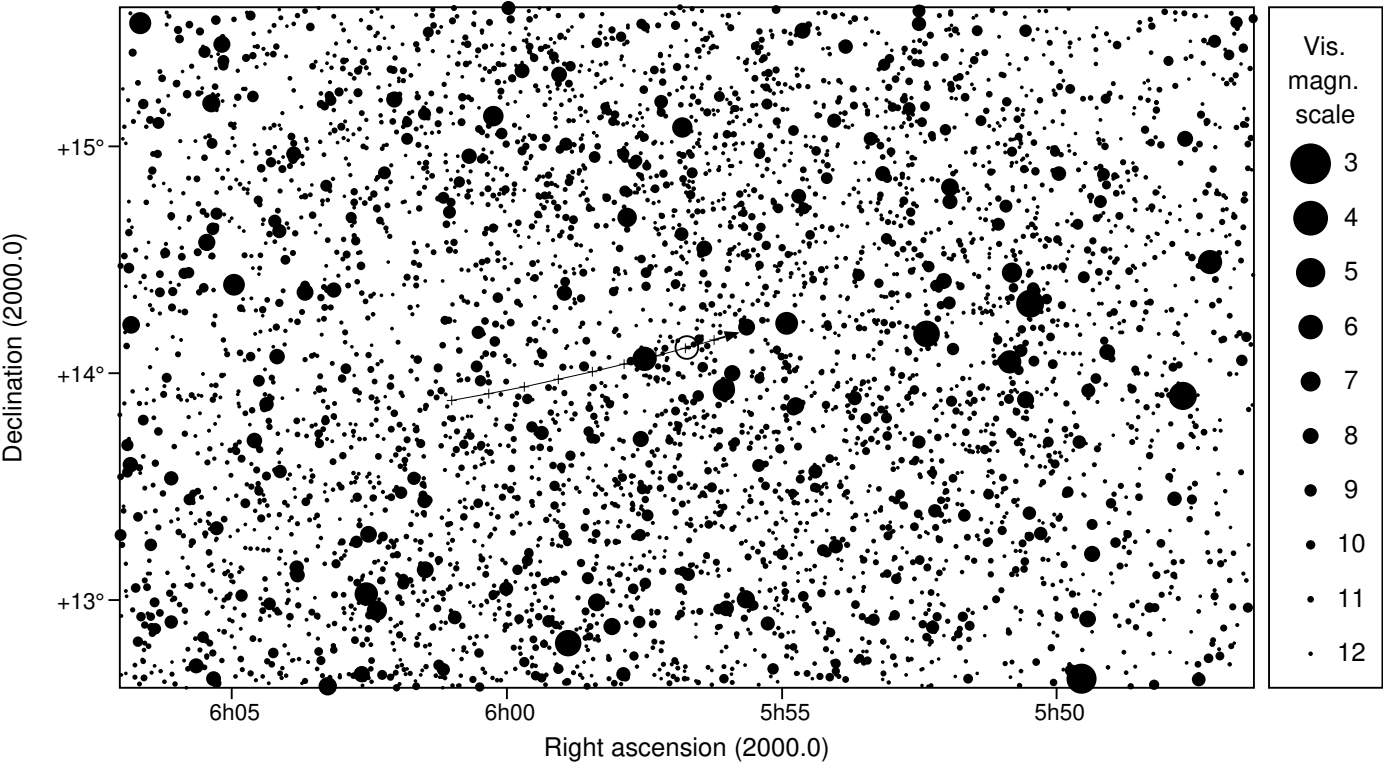
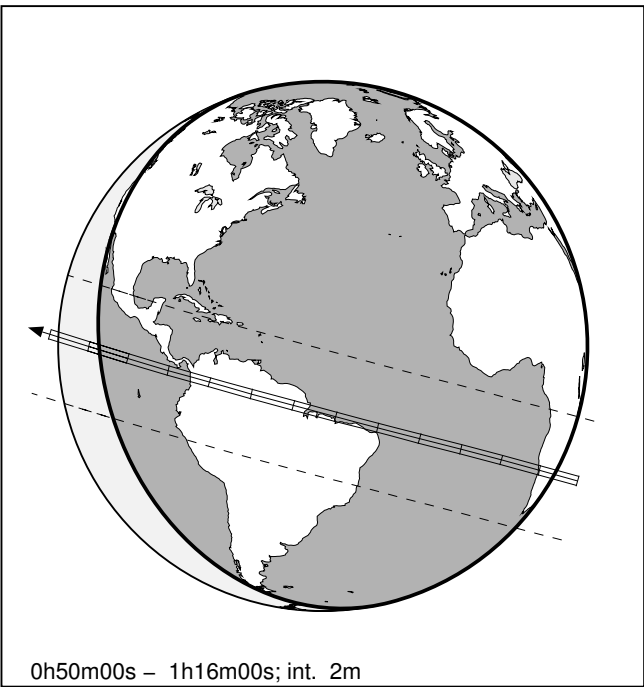
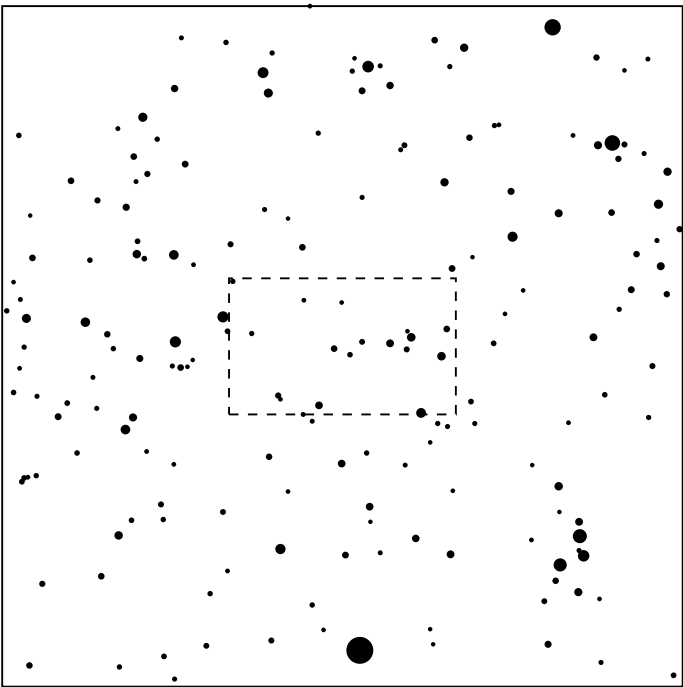


48 Doris & UCAC5 521-016889

2024 jan 22 1^h 3.4^m U.T.

Planet:	$a = 3.11, e = 0.07$	Star:	Source cat. UCAC5
V. mag. = 11.46	Diam. = 219.0 km = 0.15"	$\alpha = 5^h56^m43.773^s$	$\delta = +14^\circ06'43.21''$
$\mu = 20.18''/h$	$\pi = 4.29''$ Ref. = EG2022	Vmag = 12.48	Bmag = 12.64
$\Delta m = 0.4$	Max. dur. = 26.3s	Sun : 146°	Moon : 17° , 87%



48 Doris & UCAC5 521-016889

2024 jan 22 1^h 3.4^m U.T.



0h50m00s – 1h16m00s; int. 2m