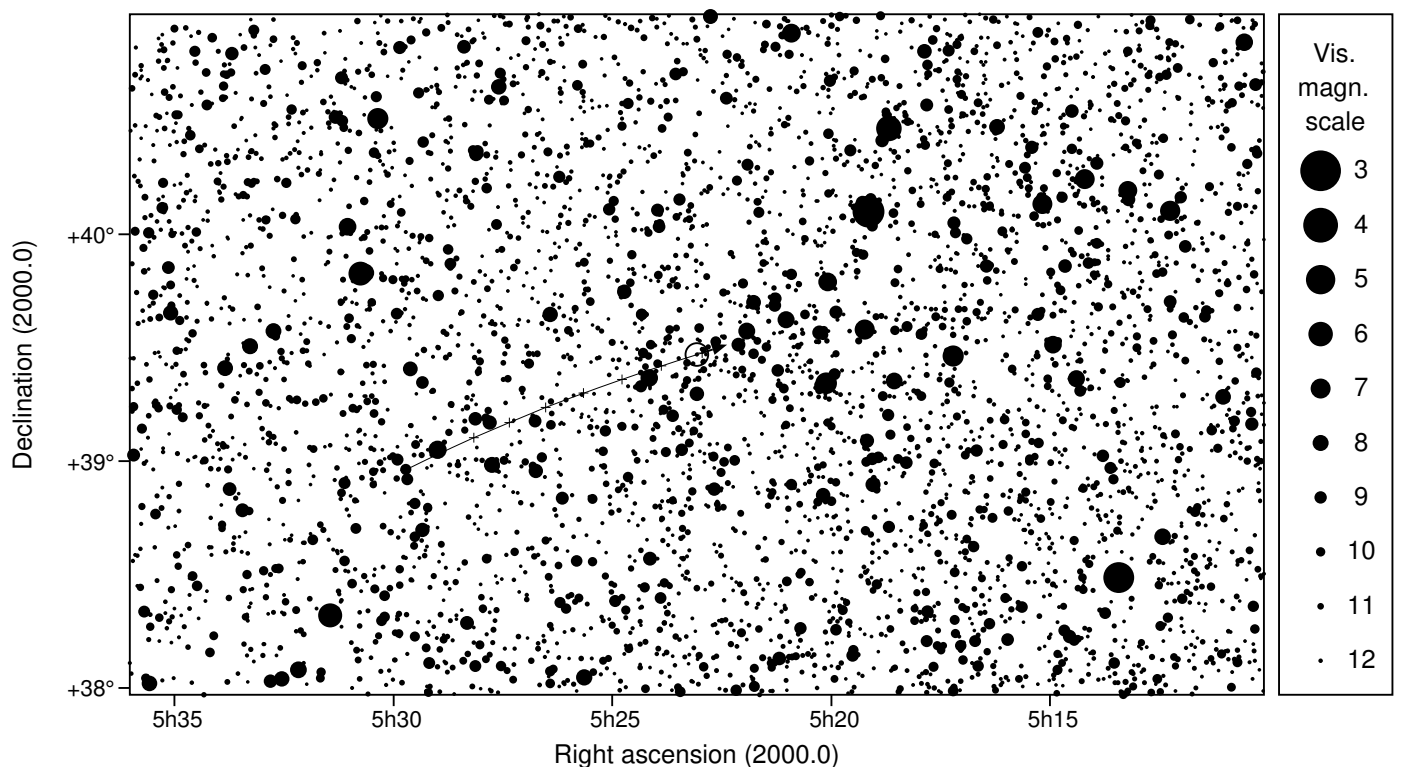
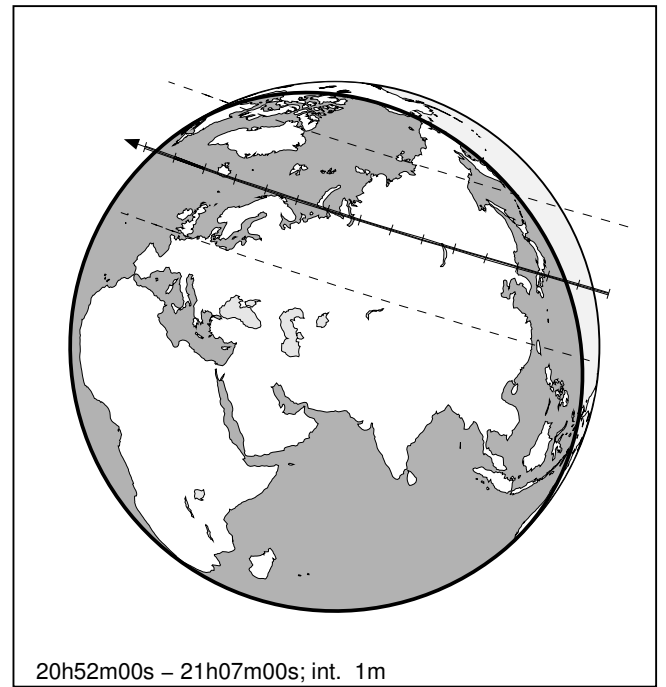
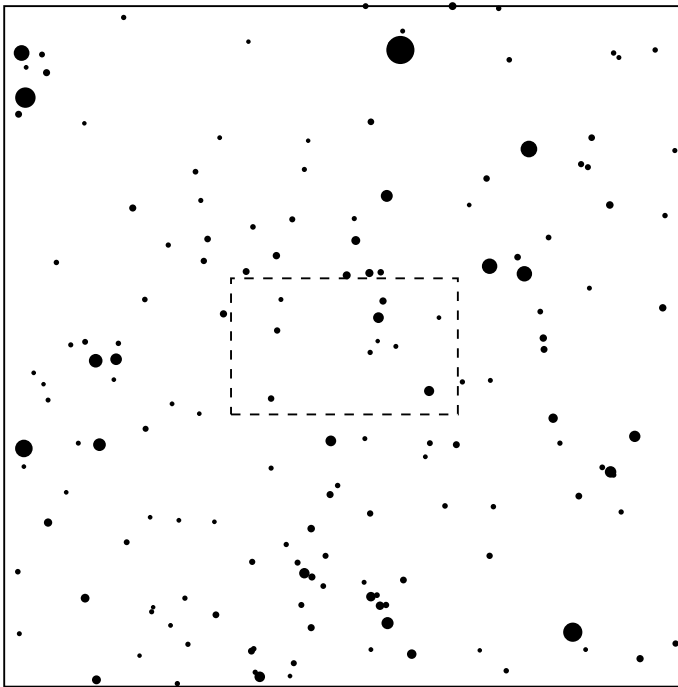


1637 Swings & TYC 2913-02146-1

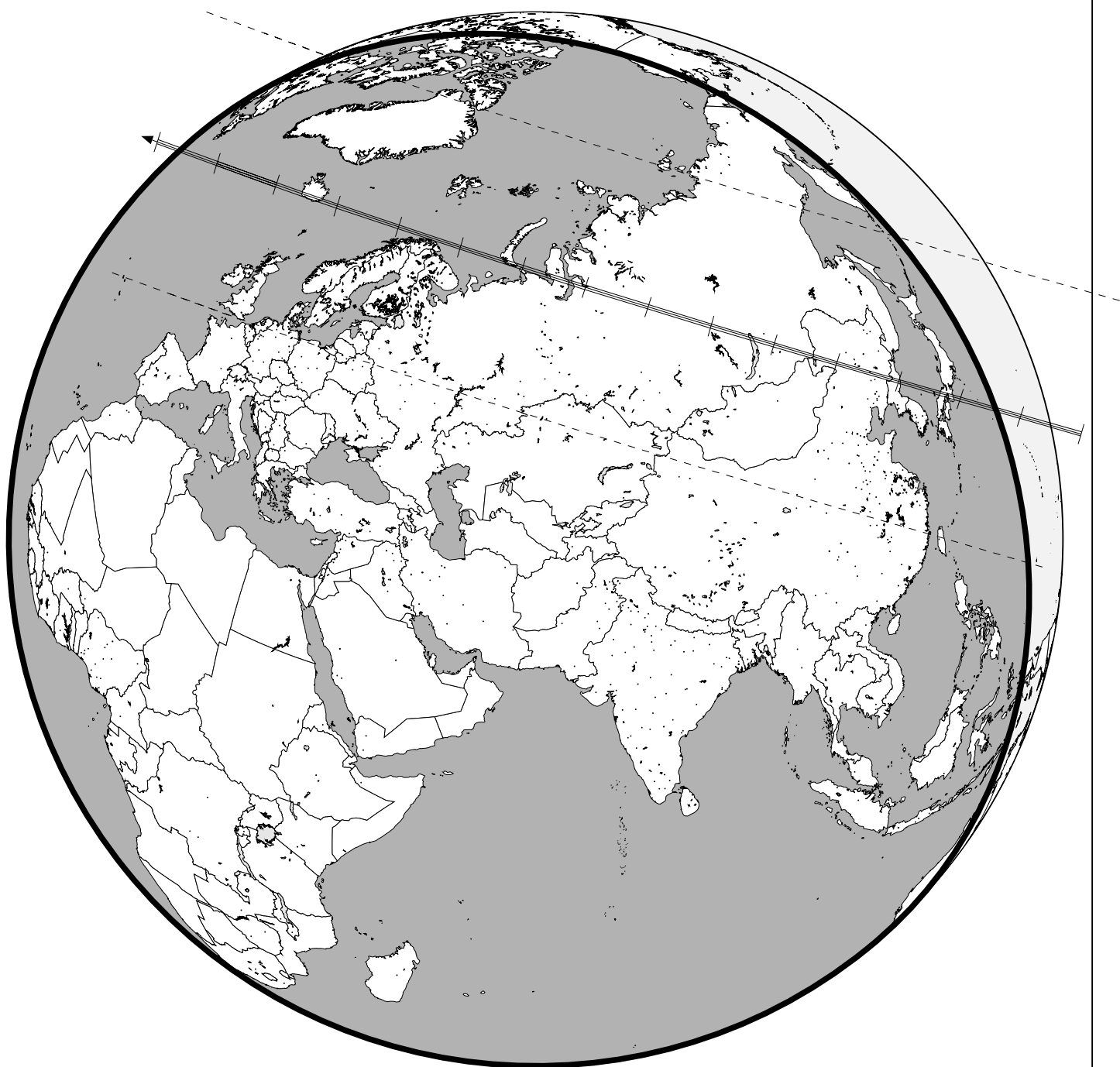
2023 nov 23 20^h59.6^m U.T.

Planet:	$a = 3.07, e = 0.05$	Star:	Source cat. EDR3
V. mag. = 15.72	Diam. = 49.7 km = 0.03"	$\alpha = 5^{\text{h}}23^{\text{m}}03.983^{\text{s}}$	$\delta = +39^{\circ}28'08.50''$
$\mu = 28.14''/\text{h}$	$\pi = 3.80''$ Ref. = EG2021	Vmag = 12.13	Bmag = 12.56
$\Delta m = 3.6$	Max. dur. = 3.8s	Sun : 153°	Moon : 68° , 85%



1637 Swings & TYC 2913-02146-1

2023 nov 23 20^h59.6^m U.T.



20h52m00s – 21h07m00s; int. 1m