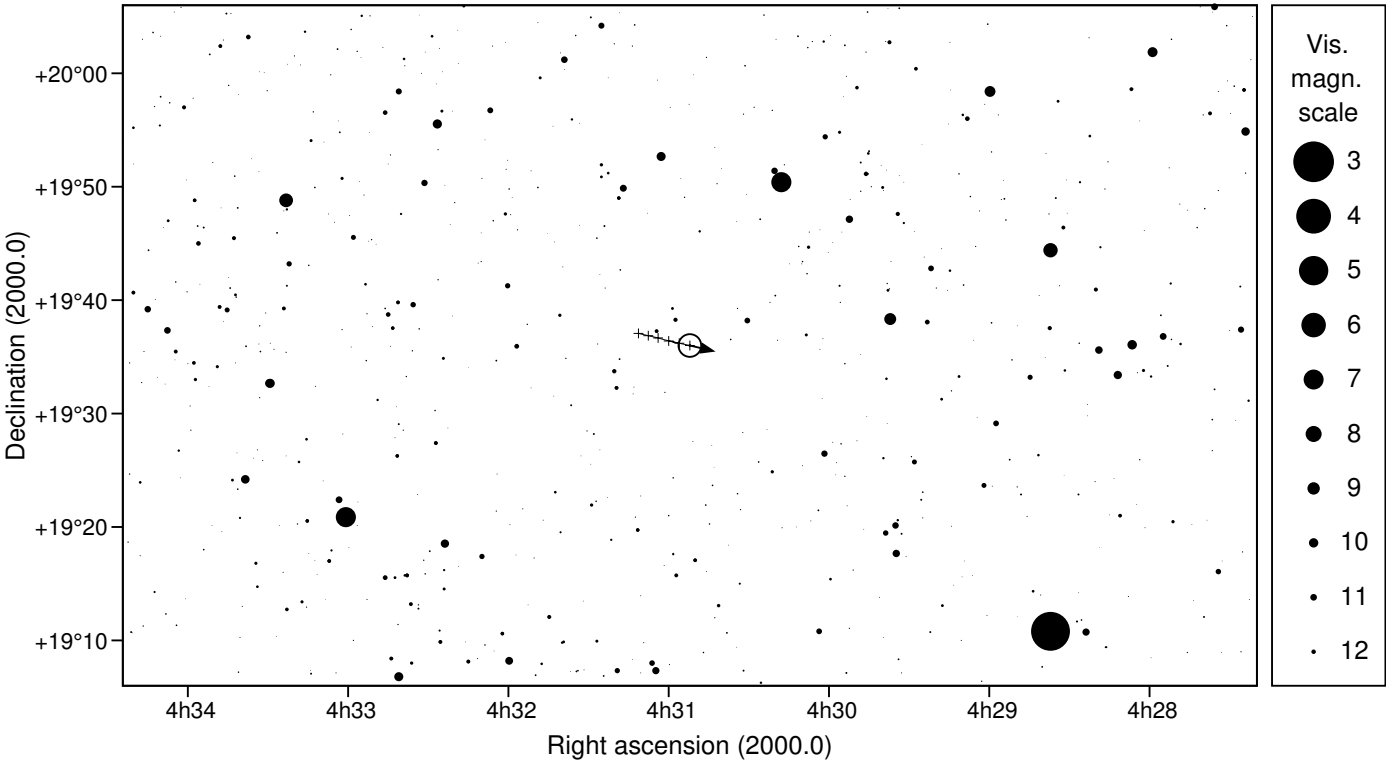
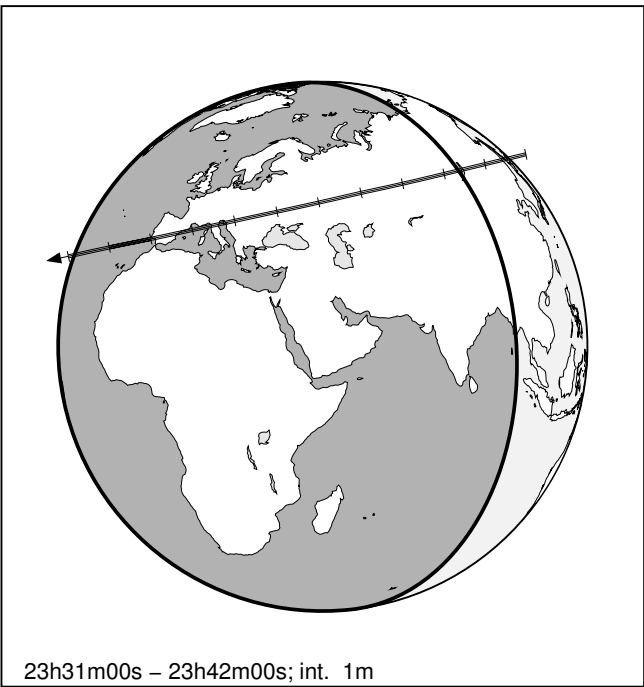
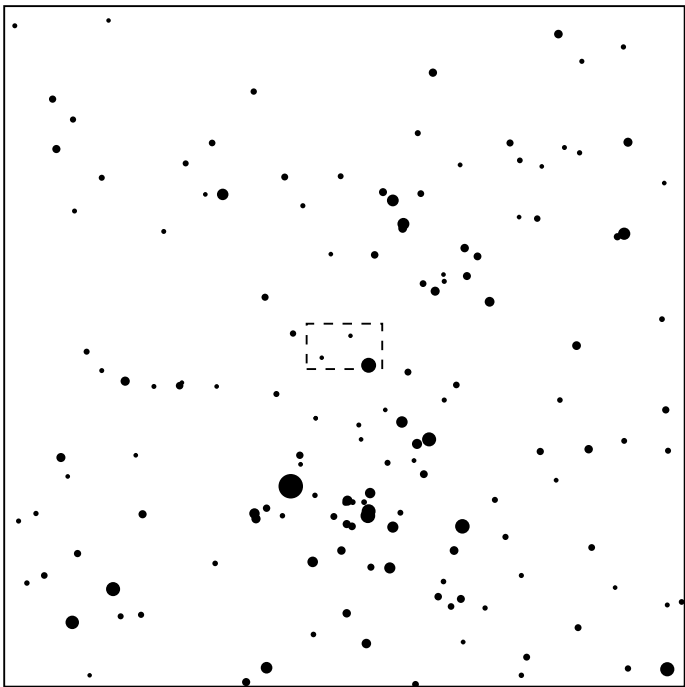


2015VP164 & UCAC4 549-009834

2023 oct 19 23^h36.6^m U.T.

Planet:	a = 39.16, e = 0.25	Star:	Source cat. EDR3
V. mag. = 24.44	Diam. = 69.2 km = 0.00"	$\alpha = 4^{\text{h}}30^{\text{m}}52.106^{\text{s}}$	$\delta = +19^{\circ}36'01.93''$
$\mu = 2.49''/\text{h}$	$\pi = 0.26''$ Ref. = MPO458681	Vmag = 12.97	Bmag = 13.86
$\Delta\text{m} = 11.5$	Max. dur. = 4.1s	Sun : 136°	Moon : 159° , 27%



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2023 oct 19 23^h36.6^m U.T.



23h31m00s – 23h42m00s; int. 1m