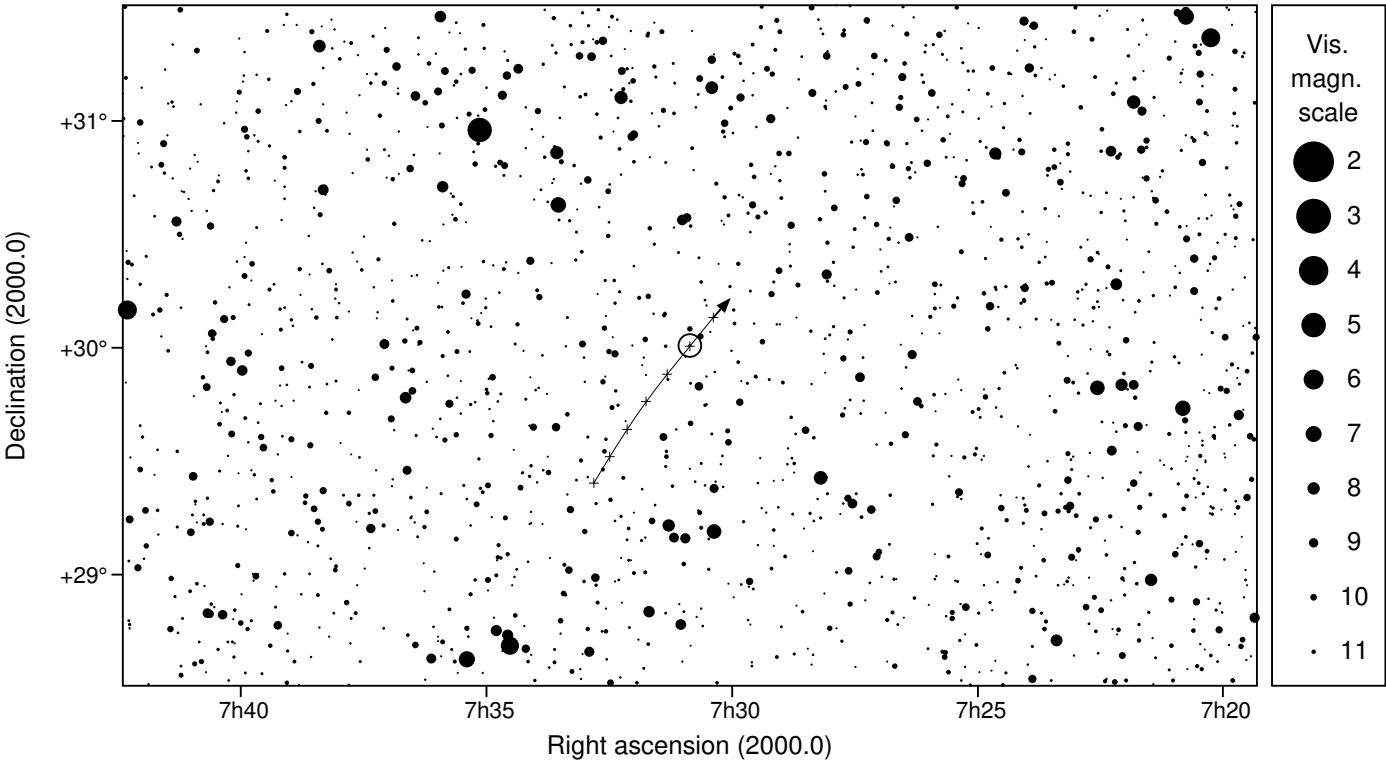
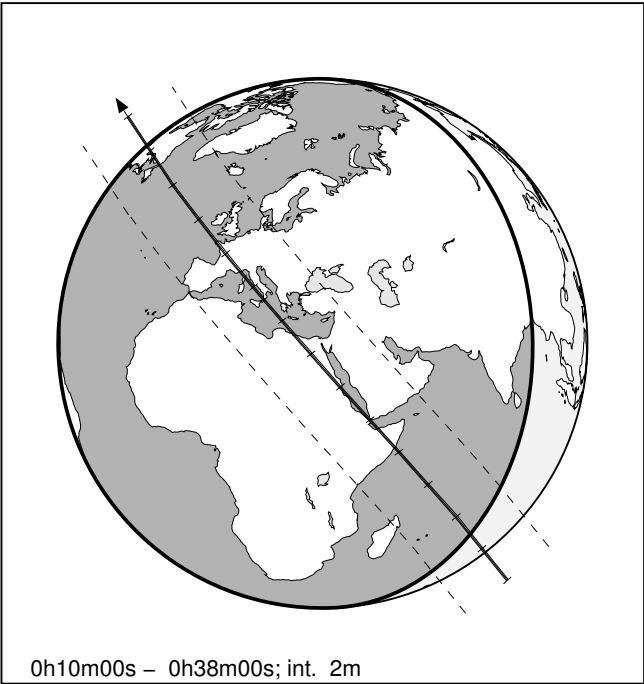
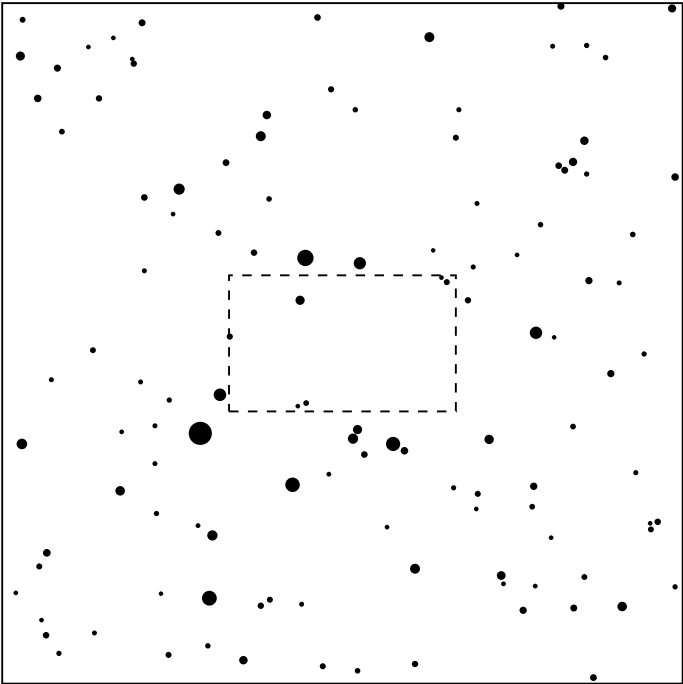


785 Zwetana & TYC 2453-00429-1

2024 dec 5 0^h24.0^m U.T.

Planet:	$a = 2.57, e = 0.21$	Star:	Source cat. EDR3
V. mag. = 13.55	Diam. = 52.1 km = 0.04"	$\alpha = 7^{\text{h}}30^{\text{m}}51.611^{\text{s}}$	$\delta = +30^{\circ}00'35.92''$
$\mu = 24.13''/\text{h}$	$\pi = 4.97''$ Ref. = EG2022	Vmag = 11.80	Bmag = 11.91
$\Delta m = 1.9$	Max. dur. = 6.1s	Sun : 142°	Moon : 172° , 14%



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2024 dec 5 0^h24.0^m U.T.



0h10m00s – 0h38m00s; int. 2m