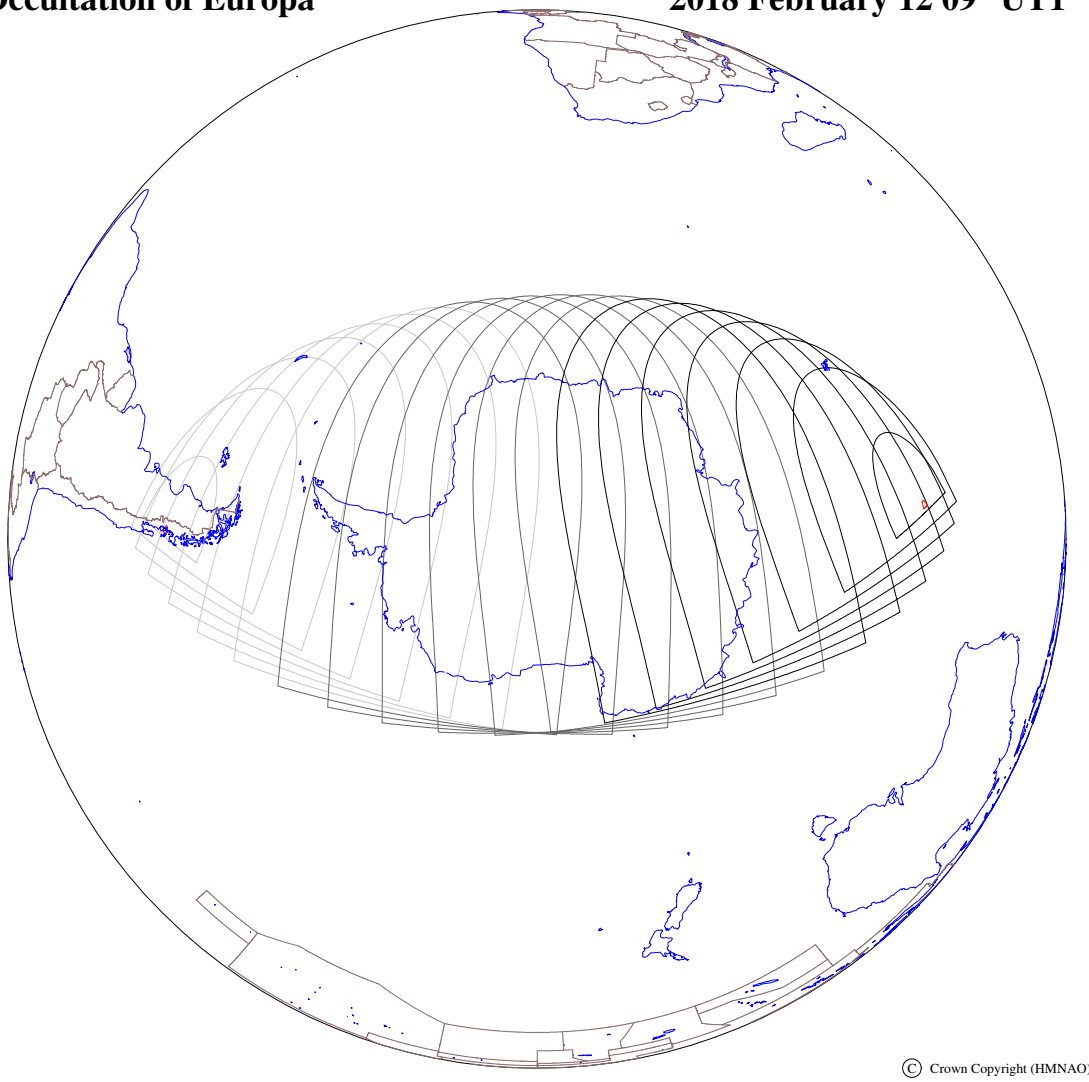
Occultation of Europa — 2018 February 12 09^{h} UT1



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Conjunction	2018 February 12		
Time	$08^{h}\ 43^{m}\ 12^{s}$ TT	Centre of the globe: longitude	$013^{o}0$ E
Right ascension	$19^{h}\ 03^{m}\ 33^{s}$	latitude	$87^{o}7$ S
Declination	$-19^{o}\ 07'\ 12''$	First shadow 2018 Feb. 12 at	$07^{h}\ 07^{m}3$ UT1
		Last shadow 2018 Feb. 12 at	$10^{h}\ 22^{m}6$ UT1
Delta T = TT - UT1 =	$69^{s}0$	Footprints (light to dark) every	$00^{h}\ 10^{m}0$