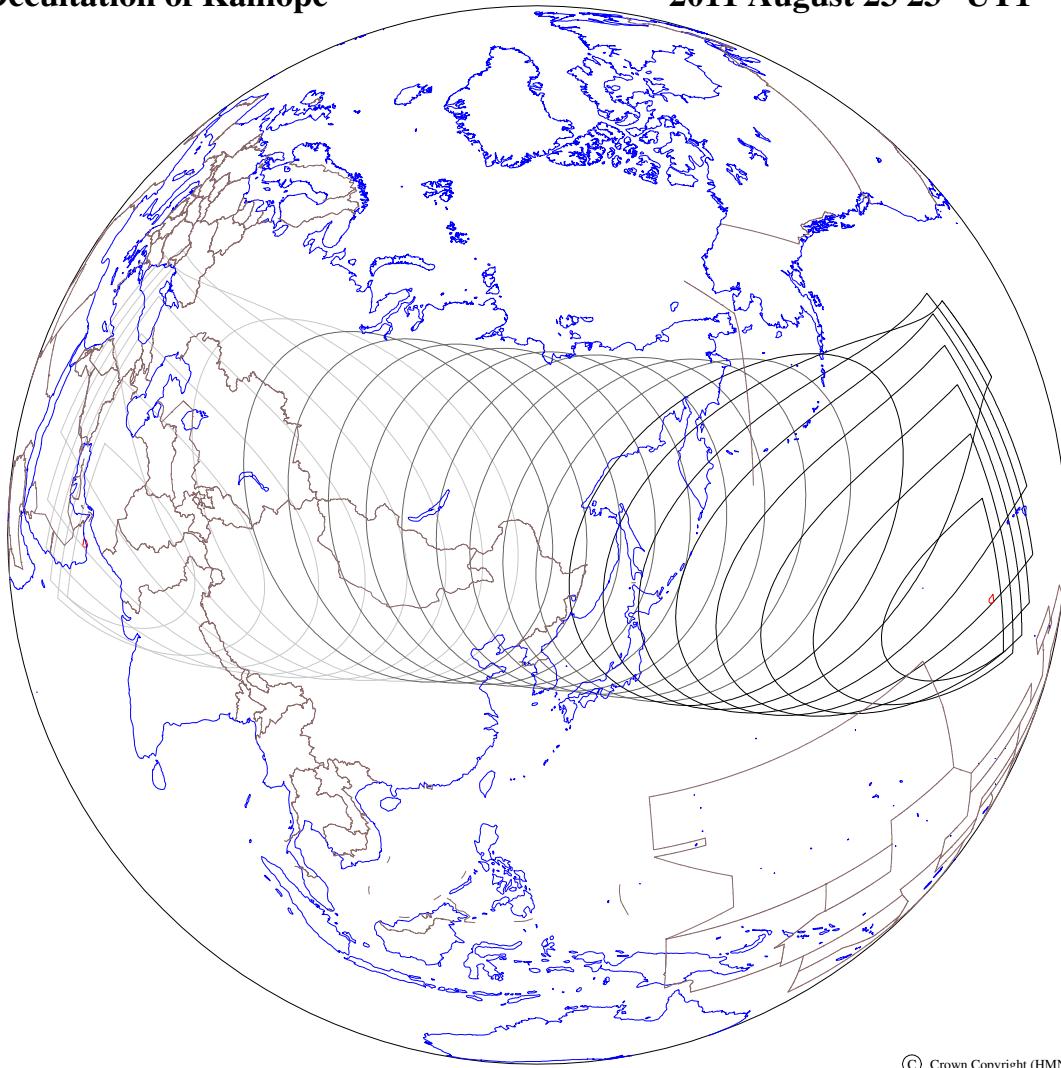


Occultation of Kalliope

2011 August 23 23^h UT1



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Conjunction	2011 August 23	Centre of the globe: longitude	126°9 E
Time	22 ^h 59 ^m 16 ^s TT	latitude	51°9 N
Right ascension	5 ^h 33 ^m 10 ^s	First shadow 2011 Aug. 23 at	20 ^h 53 ^m 3 UT1
Declination	+22° 34' 19"	Last shadow 2011 Aug. 24 at	01 ^h 08 ^m 2 UT1
Delta T = TT - UT1 =	67 ⁰	Footprints (light to dark) every	00 ^h 10 ^m 0