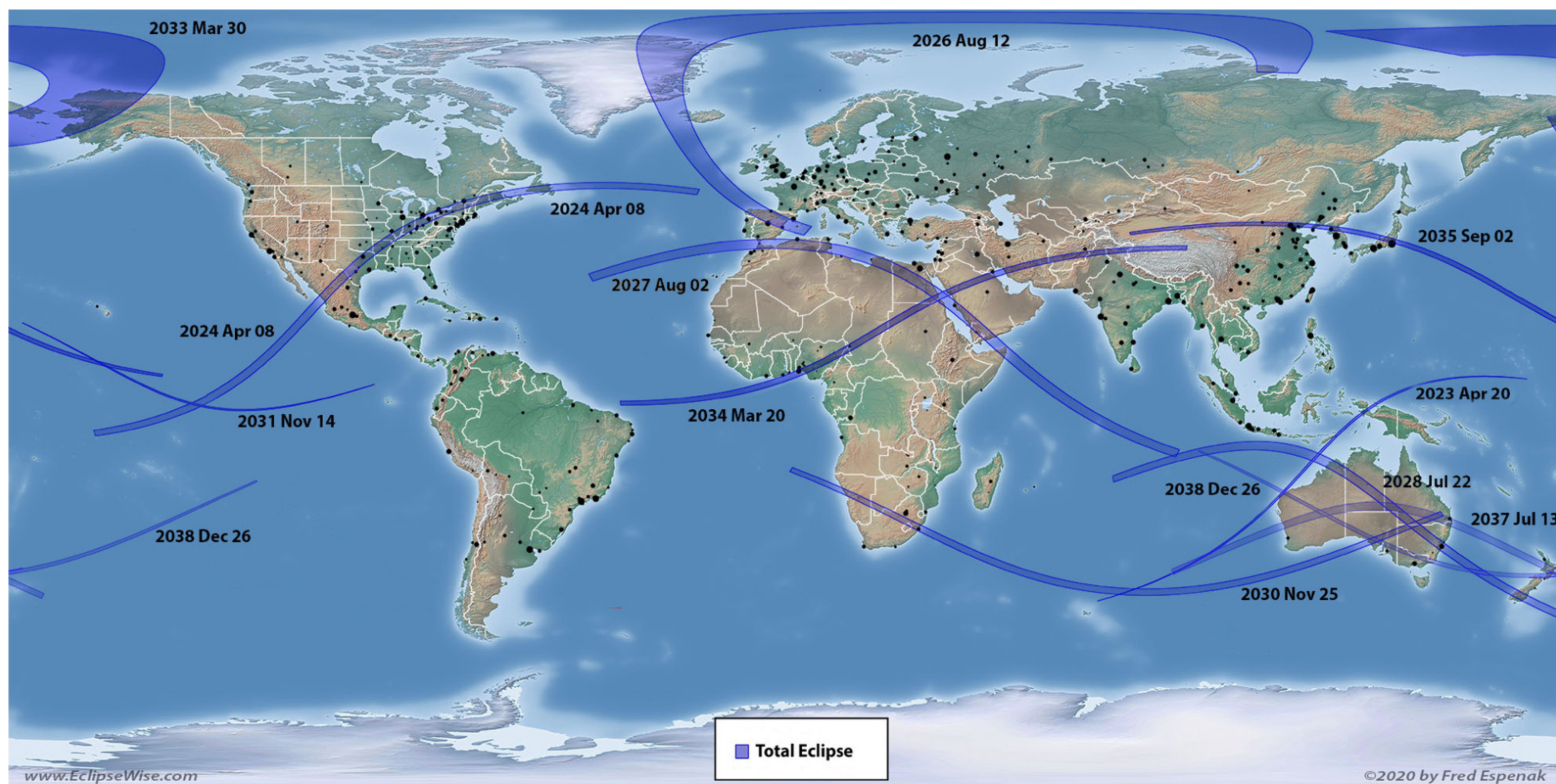


AUSTRALIA'S ECLIPSE QUINTET 2023-2038

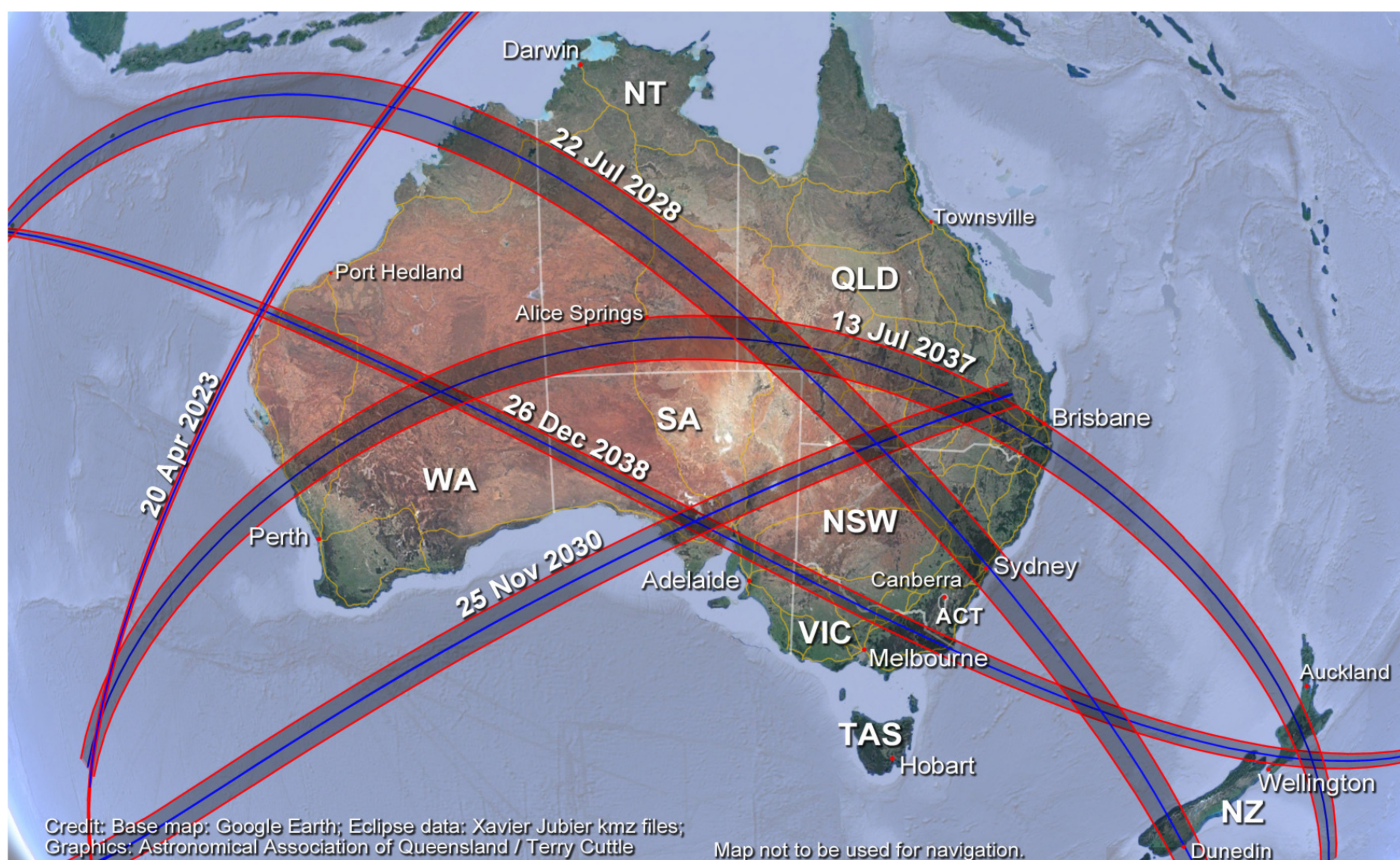
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Over the coming two decades, Australia will be preparing for multiple total solar eclipses, including the years 2023, 2028, 2030, 2037, and 2038. This quintet kicks off on April 20, 2023 - just six months away.



TOTAL SOLAR ECLIPSES 2023-2038



Credit: Base map: Google Earth; Eclipse data: Xavier Jubier kmz files; Graphics: Astronomical Association of Queensland / Terry Cuttle

Map Credits: Fred Espanek, Terry Cuttle.

20 Apr 2023. Northwest Cape, Inshore Pilbara Islands, WA. Max 1min 16s

With such limited land options, visitors to the 'Ningaloo Eclipse' will concentrate in the North West Cape area of Exmouth. Viewing options include the stunning World Heritage-listed Ningaloo coastline and Cape Range National Park in Western Australia (WA). Those wanting to escape the crowds are likely to access the coastal islands within the path of totality by boat, or on cruise ships. The iconic Australian totality experience for this eclipse is likely to be from a beach location.

22 Jul 2028. Durack, WA; Tennant Creek, NT; Thargomindah, QLD; Sydney, NSW. Max 5min 10s

This one is definitely not to be missed with such a long duration of totality. 5.3 million lucky Sydney-siders will just have to look up. Eclipse chasers are likely to focus on the areas giving maximum time during totality with the best weather prospects—in the Kimberly region of WA, Northern Territory (NT), and the Queensland (QLD) outback. The iconic Australian totality experience is likely to be near the Sydney Harbour, although the Karlu Karlu (Devil's marbles) in the NT will provide the iconic outback setting, along with the Bungle Bungles in WA. Totality in Christmas and Cocos Islands will provide a tropical contrast.

25 Nov 2030. Streaky Bay, SA; Packsaddle, NSW; Miles, QLD. Max 3min 44s

With no major cities in the path, people will be traveling to the stunning Eyre Peninsula of South Australia (SA) to greet the Moon's shadow. Those searching for clearer skies will head into the outback in SA, New South Wales (NSW), and QLD. The iconic Australian totality experience is likely to be had on the coast, or in the outback.

13 Jul 2037. Geraldton, WA; Uluru, NT; Gold Coast, QLD; Byron Bay, NSW. Max 3min 58s

The path of totality for this eclipse sweeps across the whole Australian continent from west to east. Colourful Geraldton will be the premier location to first welcome the Moon's shadow. The outback areas of WA, NT, and QLD will make great viewing locations, especially in QLD with the maximum duration of totality. Some may like to head to the tourist areas of the Gold Coast and Byron Bay. Those seeking the iconic Australian totality experience will make a beeline to Uluru (Ayers Rock).

26 Dec 2038. Onslow, WA; Whyalla, SA; Barham, NSW; Shepparton, VIC. Max 2min 18s

This path of totality sweeps across the Australian continent from west to east, this time with Onslow in WA in the lucky position to first welcome the Moon's shadow. To avoid the challenge of a wet season, viewers are likely to head to the outback in WA and SA. Those seeking the longest duration should consider the east of the path in Victoria (VIC). An iconic Australian totality experience can be had in the stunning Karijini National Park, WA.

*Maximum eclipse times may not be the maximum experienced within Australia