

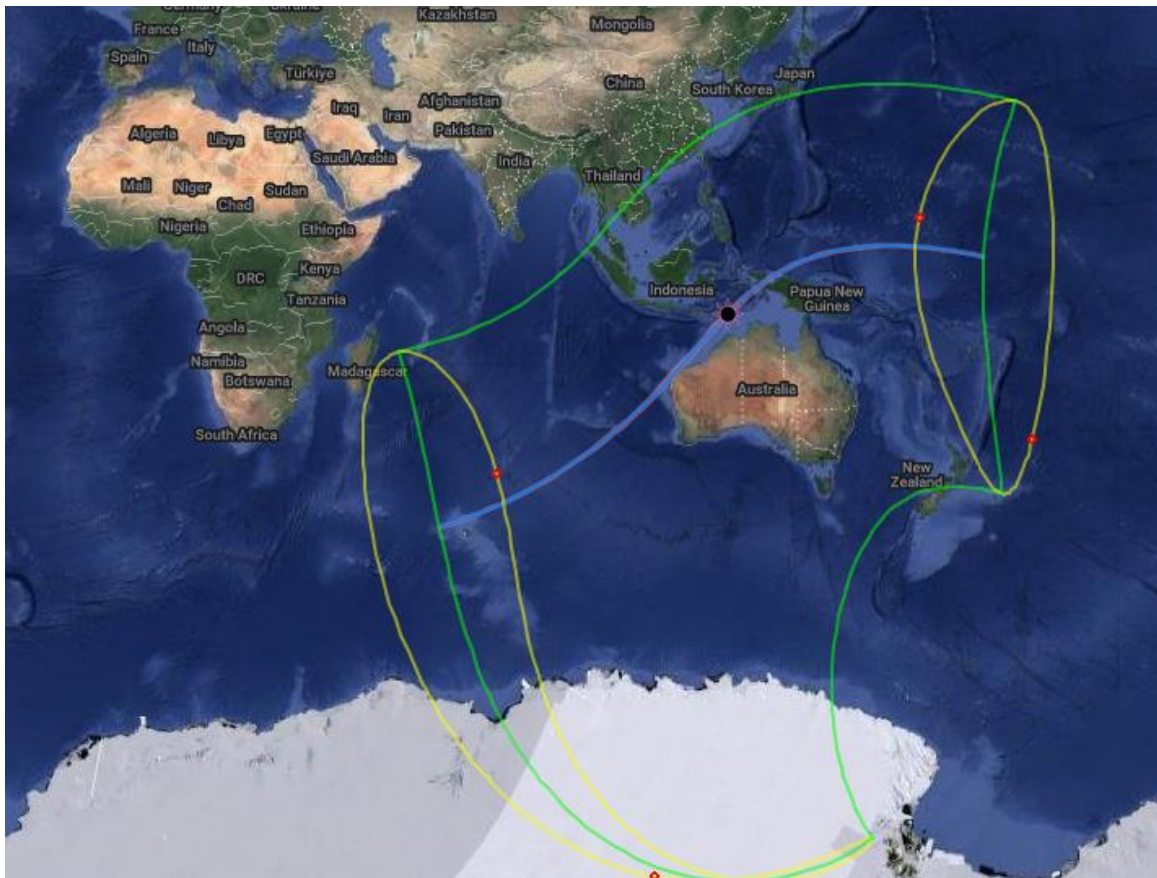


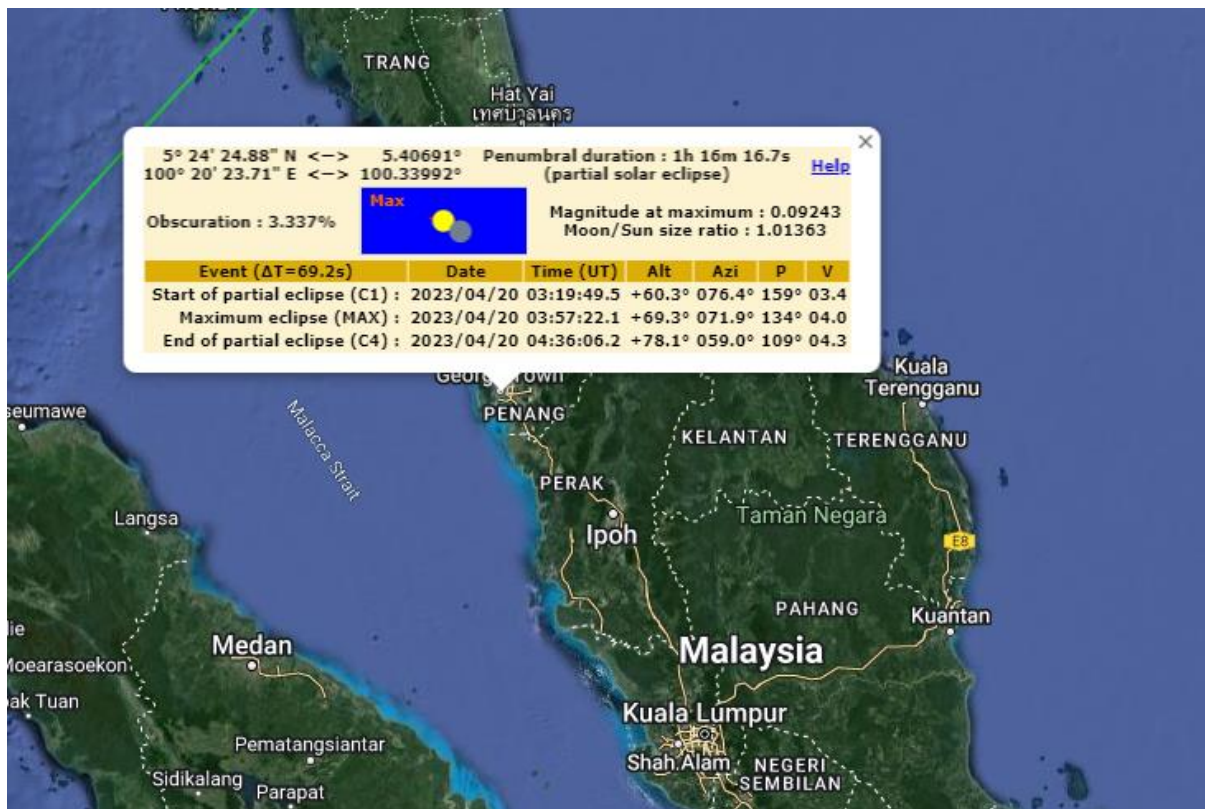
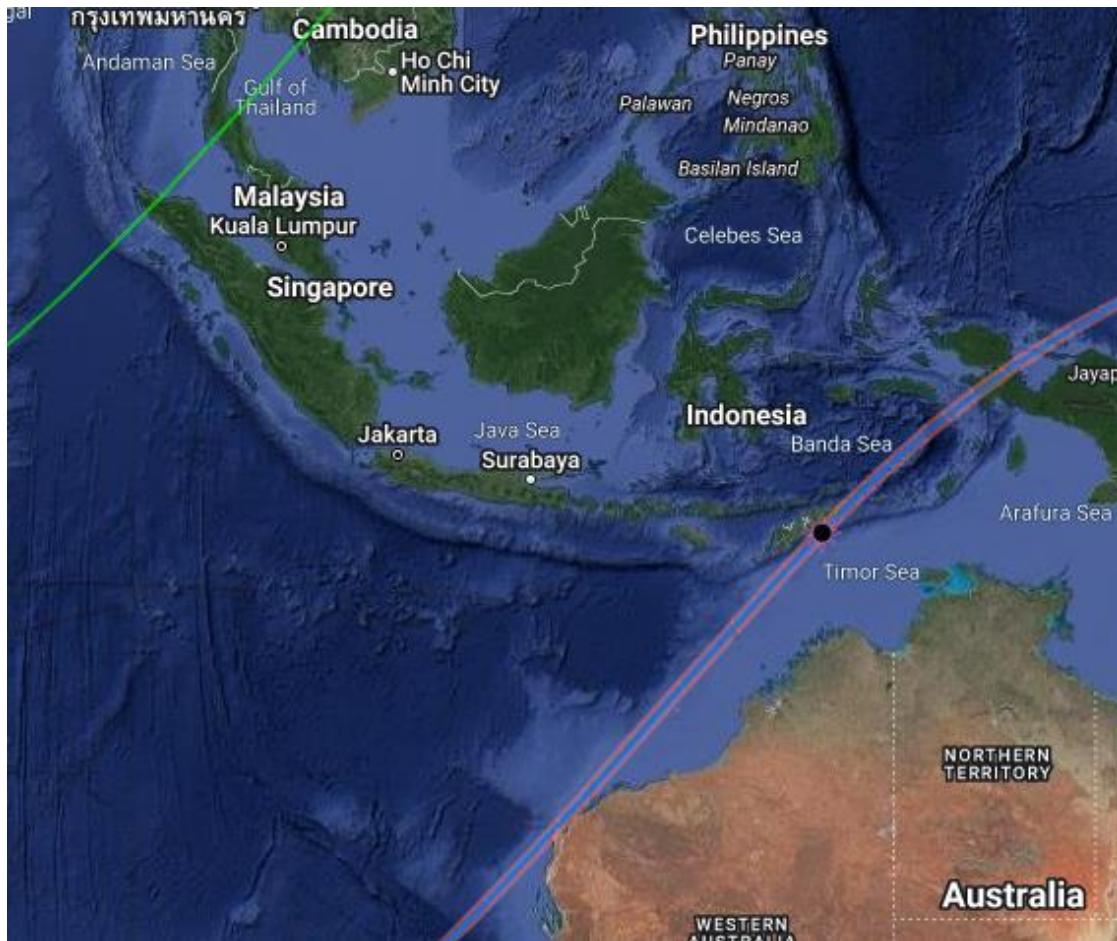
**PERTUBUHAN ASTRONOMI PULAU PINANG**  
**ASTRONOMICAL SOCIETY OF PENANG** (PPM-024-07-29042016)

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**Partial Solar Eclipse Observation in Tech Dome Penang on**  
**20 April 2023**

The Astronomical Society of Penang will be conducting a public observation of the “Partial Solar Eclipse of 20 April 2023” in PIXO Observatory of Tech Dome Penang. The event will be a Total Solar Eclipse as observed in Australia, Timor-Leste and West Papua and will be a **Partial Solar Eclipse in Malaysia**. Please see below maps of the visibility of the **Hybrid Solar Eclipse of 20 April 2023**.

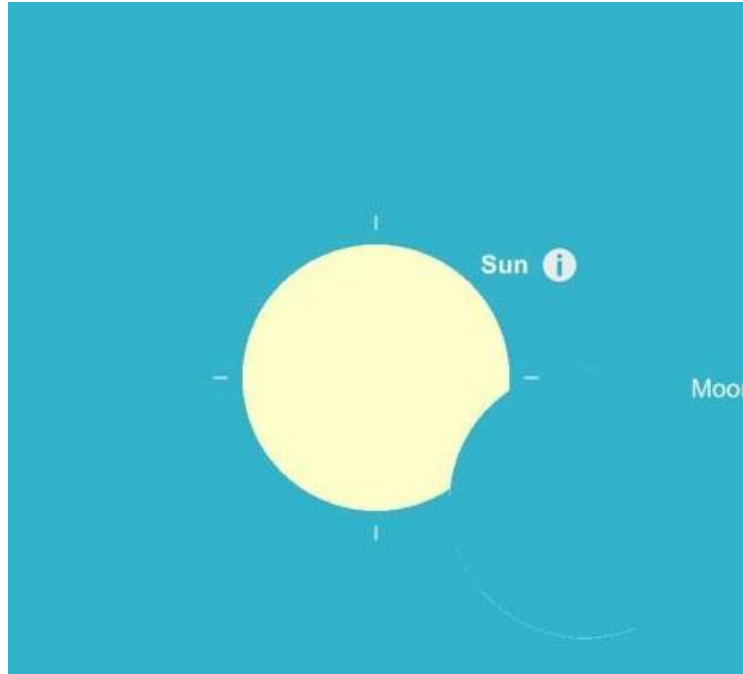




## **Partial Solar Eclipse of 20 April 2023 visibility in Penang.**

For Penang: Starts at 11:19:49 a.m. Ends at 12:36:06 p.m.

**Percentage obscuration is 3.3%**



**Maximum phase of Partial Solar Eclipse for Penang (3.3% obscuration)**

For Kuala Lumpur the percentage obscuration is 8.3%

For Johor Bahru the percentage obscuration is 15.1%

For Tawau (Sabah) the percentage obscuration is 42.7%

Two members of the Astronomical Society of Penang will be in the small town of Exmouth in Western Australia to observe the **Total Solar Eclipse of 20 April 2023**.

Please see below the program for **Partial Solar Eclipse Observation in Tech Dome Penang on 20 April 2023**.

### **Program**

10:30 to 11:00 a.m.

Talk on “Hybrid, Total and Partial Solar Eclipse of 20 April 2023”

11:15 a.m. to 12:45 p.m.

Members of the Astronomical Society of Penang will be conducting the observation of the Partial Solar Eclipse in PIXO Observatory in Tech Dome Penang.