



Quick start

Eclipse app is very easy to use:

- 1) **Choose the kind of event:** Solar eclipses, Lunar eclipses or Planetary transits.
- 2) Choose between listing all events in a given period of time (**Find by event**) or only those visible from a given place (**Find by location**).

2a) **Find by event:** enter the time period (between 1900 and 2100) and press the **Find events** button. The application shows all the events in the period. Select one to see its **General Circumstances**, the visibility **Map** and, clicking on **Local Circumstances**, how the event is seen from a given place, as well as a **Simulation**.

2b) **Find by location:** choose a location from the data base (or enter a new one by clicking on **New place**) and the application will compute all visible events from this place. Select one to know how it is seen and to view a **Simulation**. You can also see its general data and the visibility **Map** by clicking on **General Circumstances**.

Notes:

- All times are given in Universal Time (UT).
- Both *Find by event* and *Find by location* allow you to select the option **Only future events**.
- In the simulation, place the zenith or the north upwards by clicking the **N / Z** button.
- You can manage the locations database (enter a new one, delete, change the name or coordinates) pressing the **Menu** key and then **Places** from the initial screen.
- Turn-on the GPS to enter a new location with your current position.
- The computation of visible solar and lunar eclipses from a given place could last a few minutes depending on the device. Be patient!
- The visibility maps for the transits of Mercury are unavailable.
- Use the **<** (back) key to navigate throughout the application and come back to the main menu.