

SOLAR ECLIPSE ON APRIL 8th, A PHENOMENON TO OBSERVE SAFELY

Kuujuuaq, March 25th, 2024 – A solar eclipse occurs when the Moon passes between the Earth and the Sun, casting its shadow on the Earth. On April 8, 2024, a solar eclipse will occur in the sky over Quebec. The Moon will begin its passage in front of the Sun and create a partial eclipse. In southern Quebec only, the Moon will completely block the Sun for a few minutes, creating a total eclipse. Many people may be tempted to observe this spectacular phenomenon.

Caution!

Don't look at the solar eclipse with the naked eye for the entire duration of the event. Looking at the eclipse without suitable protection can cause serious permanent damage to your eyes.

When?

The solar eclipse will take place everywhere in Quebec on April 8th, from around 2:11 p.m. to 4:25 p.m.

The total eclipse, a rare phenomenon that can only be observed in southern Quebec, will last a few minutes around 3:25 p.m. and 3:40 p.m.

What to do on April 8th

Being outdoors during a solar eclipse is not a health hazard if you're not looking directly at the Sun. You can enjoy your usual outdoor activities throughout the eclipse. We advise you to:

- Wear a wide-brimmed hat or cap;
- Stand with your back to the sun as much as possible;
- Avoid observing or photographing the eclipse through a lens (e.g. binoculars, telescope) without a suitable sun filter;
- Avoid observing or photographing the eclipse through your cell phone.

For those who plan to observe the eclipse:

Whether or not you observe the eclipse, the instructions above apply.

If you decide to observe the eclipse, protect your eyes adequately. The safest methods are indirect, such as using a closed box or watching a livestream.

People who choose to observe the eclipse directly should always protect their eyes by using solar eclipse glasses that meet the international standard ISO 12312-2.

