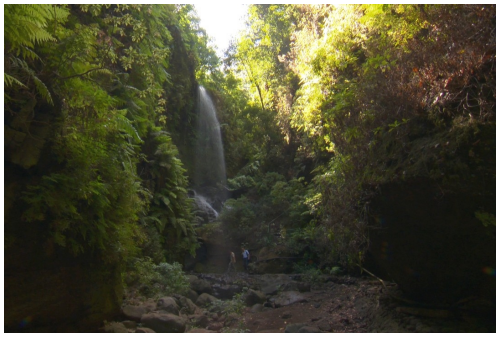

S1 - 01. CANARY ISLANDS, SUN UNDER SURVEILLANCE

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Under the sunny blue skies of the Canary Islands, Serge Brunier climbs the magnificent expanse of the « Caldeira de Tuburiente », a huge volcano crater that dominates the northern part of the island of La Palma.

In this breathtaking landscape, we discover why the Canaries are not only a paradise for astronomers, but also to geologists and botanists. Its geographical situation and the island's topography made it a haven for many plant species found only in this archipelago.

It's an arduous climb, but worth the effort when reaching the top of the mountain where a range of telescopes scan the sky and especially our star, the sun. This ball of gas of 1.4 million kilometers in diameter and 5500°C is in perpetual activity. By observing the impressive eruptions of the sun that project into space electrically charged particles, the researchers hope to be able to prevent them to threaten our planet.

EPISODE AVAILABLE IN FRENCH ONLY.

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