





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.

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