S1 - 02. SVALBARD, LAND OF THE NORTHERN LIGHTS

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Floating above the ice, a shiny green and red curtain lights up the sky above Svalbard. In the polar night, Serge photographs for the first time an aurora borealis, the Northern Lights, a spectacular phenomenon triggered by the interaction between solar flares and the magnetic field of our planet.
At a distance of 1200km from the geographic North Pole, the Kjell Henriksen Observatory brings together scientists from around the world who come to study the upper atmosphere. The aim of their research is to analyze the strength of the Earth's magnetic shield against the wrath of the sun. While the sea is slow to freeze over and he explores a glacier that melts due to global warming, Serge talks about the ice on other planets, such as Mars and its two frozen poles or Europe, a moon of Jupiter, entirely covered ice....

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Categorie(s): Discovery & Nature, Science & Environment, Collections - Series

Tag(s): Nature, Discovery/Adventure, Space, Astronomy

Producer(s): POINT DU JOUR

Coproducer(s): ARTE France, UNIVERSCIENCE, CNES, Observatoire de Paris

Length: 1x26 / Format: One-off

Original version: French

Nationality: France, 2013

Rights: all media, worldwide

Support(s): HD Cam, HD file

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