



One of the causes of **MASS EXTINCTION** after the eruption of the **SIBERIAN TRAPS** could be the release of hydrogen sulfide, which changed the **ACIDITY** of the planet's water shell. **P. 6**

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NATURAL DISASTERS

06 **N.L. Dobretsov**
Catastrophic Volcanic Eruptions:
Is the Humankind Prepared for Them?

In the lens of eye, a natural **LIGHT FILTER MOLECULE** can **TURN** into its opposite, i. e., an aggressive **PHOTOSENSITIZER**. **P. 12**

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LIFE SCIENCES

12 **P.S. Sherin, Yu.P. Tsentalovich**
Human Eye Lens: A Solar "Eclipse"
Photophysical and Photochemical
Processes in the Lens of Eye

"The **BROWN BEAR** might look like a **GOOD-NATURED** slob, but it is a large, dangerous and innately **INTELLIGENT** predator." **P. 20**

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NATURAL PHENOMENA

20 **V.M. Pereyaslovets**
Yuganskiy Nature Reserve:
a home for the Russian sable

48 **T.M. Bulyonkova**
Fungi on Fire

In the first one or two years after a **FOREST FIRE**, one can gather from the burnt sites giant **HARVESTS** of post-fire **MORELS** and even **BOLETES**. **P. 48**

