

# TARA

## JOURNEY TO THE HEART OF THE CLIMATE MACHINE

1 X 1 HOUR – HIGH DEFINITION

**September 2006, somewhere in the Arctic Ocean: the sailing ship Tara is about to become trapped by ice in the middle of the inhospitable Arctic Ocean.**



Her arrival has been timed to coincide with the beginning of the Arctic winter - when 14 million square kilometres of ocean freezes over and becomes a seriously hostile place. It will also be home to an intrepid team of scientists from all over the world.

Drifting around the pole, the Tara will function as a remote scientific base for a research programme called Damocles. Short for Developing Arctic Modelling and Observing Capabilities for Long-term Environmental Studies, Damocles is investigating the disappearance of the Arctic perennial Sea-ice and its consequences.

This programme is not another story about the devastation caused by CO2 but rather an attempt to understand how global warming affects the Arctic and how the Arctic influences the rest of the planet.

**Tara – Journey to the Heart of the Climate Machine** tells the daily life of this extraordinary mission. The cold, the endless night, the storms that keep messing up the sensitive equipment and last but not least the visits of the polar bears, which are driven to the heart of the Arctic because the icepack is melting.

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