

Climate is changing, ocean too

The exhibition

Ifremer's photography exhibition *Climate is changing, ocean too* was realized in the context of the Conference of the Parties to the United Nations Framework Convention on Climate Change, to be held in Paris late 2015, among related scientific and media events.

20 posters present the links between ocean and climate, through the research activities led by Ifremer. The exhibition is structured around two themes:

1: Evolution of the ocean's state characterization: oceans observations, facilities, data acquisition, treatment and use

2: Showing recorded or assumed global change impacts on oceans and marine biodiversity: sea ice, CO2 absorption, coastal risks, impacts on plankton and marine fauna

Each poster illustrates the scientific problematic through a picture and a title. A short text brings further explanation on the topic and the role played by Ifremer.



Affiche de l'exposition à l'Aquarium Tropical de la Porte Dorée, Paris, du 26 mai au 18 octobre 2015

Locations

Two duplicates of the exhibition are available:

- One for outdoor presentation, 150cm X 100cm, displayed at the entrance of Océanopolis in Brest from June 5th to August 31st 2015
- One for indoor presentation, 120cm X 80cm, displayed at the Aquarium Tropical de la Porte Dorée in Paris from May 26th to October 18th 2015



The online supplementary materials



Page web de l'exposition sur le site de l'Ifremer

On the Ifremer website, complementary information are offered : educational support for teachers, information sheets for general public awareness and scientific sheets for readers comfortable about science.

<u>http://wwz.ifremer.fr/Les-ressources-</u> <u>documentaires/Expositions-photographiques/Le-climat-change-</u> <u>l-ocean-aussi</u>

The key words

The exhibition highlights the need for a better understanding of the oceanic movements to better forecast future changes. The proliferation of marine data is essential to produce more accurate models and predict the future on the short, medium and long term state of the ocean.

Climate change also strongly impacts the oceans, species living there, as well as coastlines that are subject to an important increase of risks.



Présentation de l'exposition à Océanopolis, Brest, du 5 juin au 31 août.

Upcoming events

The exhibition will be soon available in postcards version. It will be distributed on the occasion of COP21 related events: Salon Solution COP21 at the Grand Palais in December 2015, the Civil Society Village of COP21 at Le Bourget conferences and various operations.

The outdoor exhibition will be hang up on the fence of the Musée des Arts et Métiers from November 5th 2015 to January 5th 2016. The indoor exhibition will be proposed for a presentation on the COP21 site early December.

Both versions will be available for lending from then, in Museums, Science centers, City halls...

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