

2002-2003 PROGRAMMING

# Biosphère

Museum about water

**variations**  
exhibition



[www.biosphere.ec.gc.ca](http://www.biosphere.ec.gc.ca)

Canada



# The Biosphère,

Where you can discover  
and learn about...

- Major aquatic ecosystems
- The St. Lawrence River and the Great Lakes
- Environmental issues
- Climate change
- Water level variations

Essential for life, water is the major issue of the new millennium. Environment Canada's Biosphère wants to create public awareness of water's importance and the need to protect it. The museum's thematic exhibition halls are the ideal place for the whole family to have fun while learning more about our planet's greatest resource and how to preserve it.

The Biosphère is only a **few minutes from downtown Montreal**, in the middle of Parc Jean-Drapeau.

**Opened in 1995**, the Biosphère was inspired by the "green" philosophy of its architect, Richard Buckminster Fuller.

A masterpiece of Montreal's architectural heritage since Expo 67, the Biosphère is the **only museum about water in North America** specifically dedicated to the St. Lawrence River and the Great Lakes.



# H<sub>2</sub>O variations

exhibit

## High and Low Water Levels

From June 5, 2002 to April 30, 2003, the **H<sub>2</sub>O Variations** exhibition is an opportunity to explore the worlds of High Water Levels and Low Water Levels. Interactive computer terminals and games, models, videos, photographs and various measuring instruments help visitors to understand the causes and impacts, some of which are subtle while others are catastrophic, of fluctuating water levels here and around the world, resulting from both natural cycles and human activities.

What is the cause of these changing water levels? How do they affect our daily lives? What can we do? Come to the Biosphère to find out...





## The World of High Water Levels

The oceans are rising and the seas are encroaching on lowlands. Some islands are at risk of disappearing, while others are emerging... Discover the main factors causing high water levels and their impact on humans and the environment.

- Aquatic habitats: in peril or adapting?
- Human interventions: for better or for worse?
- Intelligent developments: can we change the course of things?
- Water distribution: fair or threatening?
- Climate change: should we adapt or react to the accelerated impact?



## And much more...

**BROADCAST STUDIO**  
Pretend to be an international television reporter and witness disturbing water levels in Quebec, Manitoba, Brazil and China.



**DISCOVER YOUR LEVEL! Quiz on giant screens**  
Compare your answers with those of people in the street by participating in this interactive quiz hosted by the colourful Mister O'LA-LA.

**SHIPS FOR SAIL activity for young people**  
With recycled materials, make boats suitable for various water levels and try them out.



**H<sub>2</sub>O VARIATIONS** was sponsored by the Government of Canada Climate Change Action Fund and was made possible with the co-operation of The Weather Network.

## The World of Low Water Levels

The Great Lakes are evaporating and the St. Lawrence River is drying up. Should we be worried? Discover how water levels have changed over time. See how and why their flow is regulated. Understand the effect low water levels have on the waterway and their impact in various sectors:

- Commercial shipping
- Coastal zones
- The environment
- Recreational activities and tourism
- Water supply
- Hydroelectricity



A full-size shipwrecked trimaran reminds us that water, overflowing or scarce, reigns supreme over the world's survival.

## The Biosphère, much more than a museum!



**THE ECOACTION HALL**  
A documentation centre where visitors of all ages can find information and ideas on what they can do to save water and take action to meet new environmental challenges.

### A NETWORK OF ECOWATCHERS

The ObservAction Network is made up of groups of individuals, organizations and schools that are carrying out observation, monitoring, educational and action projects in the field. Discover what they experienced!



### EDUCATIONAL ACTIVITIES FOR YOUNG PEOPLE

Educational activities tailored for elementary and high school groups, as well as recreational activities for all ages.



## Services

### ROOM RENTAL

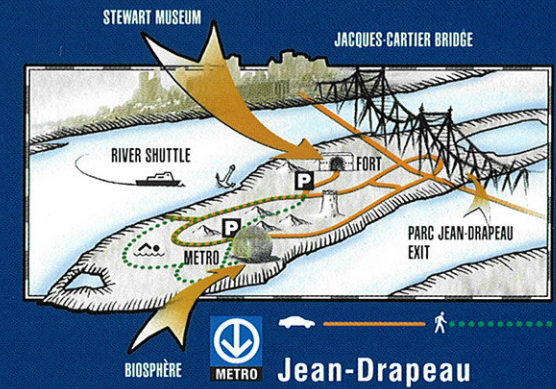
An outstanding site suitable for a wide variety of special events.

### CAFETERIA RESTAURANT

Full meals and snacks. The terrace is open in season.

### SOUVENIR SHOP

Books and gift items.



## General information

### ACCESS

- Metro: Jean-Drapeau Station
- Car: Jacques-Cartier Bridge or Bonaventure Highway, Parc Jean-Drapeau exit
- Limited parking available near the Biosphère (fee in summer)
- River shuttle from the Old Port to St. Helen's Island (seasonal)

### HOURS

June 24 to Labour Day: 10 a.m. to 6 p.m. daily.  
September to June: 10 a.m. to 5 p.m. daily. Closed on Tuesdays.

### ADMISSION

Adults: \$8.50  
Students and seniors (with card): \$6.50  
Youth, 7 to 17: \$5.00  
Children 6 and under (accompanied by an adult): free  
Family rate\*: \$19.00

### BIOSPHERE-STEWART MUSEUM COMBINED TICKET

Adults: \$12.00  
Children and students (with card): \$7.50  
Family rate\*: \$26.00

\*2 adults and 2 children or 1 adult and 3 children

Taxes not included. Prices subject to change without notice.  
Discount for Accès Montréal cardholders.  
Group rates and tours available upon request: call (514) 496-8282.



160 Chemin Tour de L'Isle  
St. Helen's Island  
Montreal (Quebec) Canada H3C 4G8  
Telephone: (514) 283-5000  
Fax: (514) 283-5021  
E-mail: info.biosphere@ec.gc.ca  
www.biosphere.ec.gc.ca

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