VISITOR INFORMATION AND SPECIES IDENTIFICATION GUIDE
Naturalia

LAURENTIAN MAPLE FOREST

GULF OF ST. LAWRENCE

TROPICAL RAINFOREST

SUB-POLAR REGIONS

LABRADOR COAST

SUB-ANTARCTIC ISLANDS

To lower level*

Basin (2 floors)

Temporary exhibition

Amphitheatre

Follow me and explore the NATURALIA room downstairs

To: The Fossil Affair

_SERVICES_

Gift shop
A fabulous selection of souvenirs and gifts.

Cafeteria and bistro
You’ll find soup, sandwiches and salads at the bistro, while hot meals are also available at the cafeteria.

Cloakroom and lockers ($, lower level)

Strollers and wheelchairs
Available at the ticket counter.

*LOWER LEVEL

Underground entrance

Naturalia

Cafeteria

Ticket counter

Bistro

Exit

Main entrance

Cafeteria

Ticket counter

Bistro

Exit

Main entrance

Cafeteria

Ticket counter

Bistro

Exit

Main entrance
THE MONTRÉAL BIODÔME

The Biodôme, the Insectarium, the Botanical Garden and the Planetarium make up the Montréal Space for Life (Espace pour la vie), the largest natural science complex in Canada. At the Space for Life, we study, preserve and protect nature. We also share our knowledge and passion with visitors, and invite them to look at nature in a different light.

Come immerse yourself in some of the most spectacular ecosystems in the Americas. The Biodôme is home to over 4,500 animals from 245 different species and 1,500 plant species, all under one roof.

Dive into nature as you stroll along a pathway filled with surprises and sensations. Look, listen and learn!

DON’T MISS:

NATURALIA DISCOVERY ROOM
This is a great place to learn how plants and animals adapt to their surroundings, with all kinds of natural objects for you to touch.

THE FOSSIL AFFAIR
Have you ever seen a 10,700 year old beluga skeleton? This interactive exhibition is all about the great adventure of Life on Earth.

FILMS AND MULTIMEDIA PRESENTATIONS
Check the program for details.

TROPICAL RAINFOREST OF THE AMERICAS
The air is warm and fragrant in this lush environment. There are hundreds of animals to admire, from tamarins to piranhas, caimans, brightly coloured birds and bats. Look carefully in the pools, the foliage and the cave in the mountainside.

LAURENTIAN MAPLE FOREST
In the broadleaf and coniferous forest that covers our Laurentians, temperatures and colours vary considerably over the year. The vegetation will tell you what season it is. And smile! A porcupine, northern pike or lynx is looking at you right now.

GULF OF ST. LAWRENCE
Dive (without getting wet) into the rich and complex universe of the gulf of one of the world’s great rivers! Admire over 300 fish swimming in the 2.5 million litres of “seawater” made right here at the Biodôme. Then sniff the sea air as you stroll by a “garden” full of marine life and listen to the calls of the birds nesting high on the cliffs.

SUB-POLAR REGIONS:
Labrador Coast & Sub-Antarctic islands
Some amazing birds live at both ends of the Americas. Atlantic puffins, razorbills and eider ducks fly or swim around the sub-Arctic habitat representing the Labrador Coast, while some fifty penguins hop about on a sub-Antarctic island or race around like torpedoes underwater!

CONSERVATION

The Biodôme gives back to nature

The Biodôme participates in a number of national and international conservation programs set up to protect the natural environment. Some of the conservation programs in which it is currently involved focus on the golden lion tamarin and broad beech fern, illustrated below.

SPECIES CONSERVATION STATUS

According to the International Union for Conservation of Nature (IUCN), 20% of all mammals, 30% of all amphibians and nearly 70% of all plants on Earth are threatened. Species are now disappearing 100 to 1,000 times faster than the natural extinction rate.

We humans are responsible for this acceleration, for our activities are causing the fragmentation, degradation and disappearance of habitats. This loss of biodiversity also jeopardizes ecosystems. That, in turn, has negative impacts on many aspects of human lives. So there is good reason for us to be concerned and to act now!

The Biodôme used the IUCN Red List to assign a conservation status to each species illustrated in this guide:

For more information: http://www.iucn.org
TROPICAL RAINFOREST IN THE TREES

SPECIES STATUS

- THREATENED
- VULNERABLE
- COMMON
- NOT DETERMINED

Note that some species shown here may not be present in the ecosystem, and not all the species in the ecosystem are included in this guide.
Tropical Rainforest Near the Ground

- **Pallas’ Long-Tongued Bat**
  - Glossophaga soricina

- **Catclaw Vine**
  - Macfadyena unguis-cati

- **Brazilian Tanager**
  - Ramphocelus bresilius

- **Green and Black Poison Frog**
  - Dendrobates auratus

- **Dyeing Poison Frog**
  - Dendrobates tincturios (blue phase)

- **Giant Toad**
  - Rhinella marina

- **Goldfusclean Poison Frog**
  - Phyllobates vitatus

- **Yellow-Banded Poison Frog**
  - Dendrobates leucomenas

- **Yacare Caiman**
  - Caiman yacare

- **Yellow Anaconda**
  - Eunectes notaeus

- **Sunbittern**
  - Eurypterygia helias

- **Palm Tanager**
  - Thraupis palmarum

- **Ruffle Palm**
  - Alphaneas aculeata

- **Pantanal Plant**
  - Carludovica palmata

- **Panama-Hat Plant**
  - Carludovica palmata

- **Capybara**
  - Hydrochoerus hydrochaeris

- **Grey-Winged Trumpeter**
  - Psophia crepitans

- **Red-Footed Tortoise**
  - Geochelone carbonaria

- **Roseate Spoonbill**
  - Platalea ajaja

- **Scarlet Ibis**
  - Eudocimus ruber

- **American White Ibis**
  - Eudocimus albus

**Species Status**
- Threatened
- Vulnerable
- Common
- Not Determined

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TROPICAL RAINFOREST
IN THE WATER

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SPECIES STATUS
- THREATENED
- VULNERABLE
- COMMON
- NOT DETERMINED

BRAZILIAN TEAL
Amazonetta brasiliensis

RIVER HATCHETFISH
Gasteropelecus sterncki

EMERALD CICHLID
Hypeleca temporalis

RED PIRANHA
Pygocentrus nattereri

AROWANA
Osteoglossum bicirrhosum

WATER LETTUCE
Pistia stratiotes

YELLOW-SPOOTTED AMAZON RIVER TURTLE
Podocnemis unifilis

CARDINAL TETRA
Paracheirodon axelrodi

FRESHWATER ANGELFISH
Pterophyllum scalare

MIDS CICHLID
Amphilophus citrinellus

BLEEDING-HEART TETRA
Hyphessobrycon erythrostigma

TAMBAQUI
Colossoma macropomum

BANDED LEPORINUS
Leporinus fasciatus

OCCELLATE RIVER STINGRAY
Potamotrygon motoro

REDTAIL CATFISH
Phractocephalus hemioliopterus
LAURENTIAN MAPLE FOREST IN THE FOREST

SPECIES STATUS

- THREATENED
- VULNERABLE
- COMMON
- NOT DETERMINED

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1. PINE SISKIN (Carduelis pinus)
2. YELLOW-RUMPED WARBLER (Setophaga coronata)
3. CEDAR WAXWING (Bombycilla cedrorum)
4. BALSAM FIR (Abies balsamea)
5. CAROLINA ROSEBIRD (Ceanothus yezoensis)
6. ROSE-BREASTED GROSBEAK (Pheucticus ludovicianus)
7. SUGAR MAPLE (Acer saccharum)
8. BLACK-CAPPED CHICKADEE (Poecile atricapillus)
9. NORTHERN CARDINAL (Cardinalis cardinalis)
10. CHRISTMAS FERN (Polystichum acrostichoides)
11. RED TRILLIUM (Trillium erectum)
12. WHITE-THROATED SPARROW (Zonotrichia albicollis)
13. AMERICAN REDSTART (Setophaga ruticilla)
14. CANADA LYNX (Lynx canadensis)
15. HERMIT THRUSH (Catharus guttatus)
16. AMERICAN ROBIN (Turdus migratorius)
17. AMERICAN PORCUPINE (Erethizon dorsatum)
LAURENTIAN MAPLE FOREST IN AND AROUND THE LAKES

Species Status

- Threatened
- Vulnerable
- Common
- Not Determined

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GULF OF
ST. LAWRENCE
ALONG THE SHORES

SPECIES STATUS

- THREATENED
- VULNERABLE
- COMMON
- NOT DETERMINED

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SUB-POLAR REGIONS

SUB-ANTARCTIC ISLANDS

SPECIES STATUS

- THREATENED
- VULNERABLE
- COMMON
- NOT DETERMINED

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Biodiversity – We’re all part of it, so let’s protect it!

TO KEEP EXPLORING, VISIT biodome.qc.ca

Species Illustrated on the Front Cover:

1. Green Iguana  
   Iguana iguana
2. Red-Eyed Treefrog  
   Agalychnis callidryas
3. Canada Lynx  
   Lynx canadensis
4. Hyacinth Macaw  
   Anodorhynchus hyacinthinus
5. Red Piranha  
   Pygocentrus nattereri
6. Gentoo Penguin  
   Pygoscelis papua
7. Barrow’s Goldeneye  
   Bucephala islandica
8. Capybara  
   Hydrochoerus hydrochaeris
9. Painted Turtle  
   Chrysemys picta

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