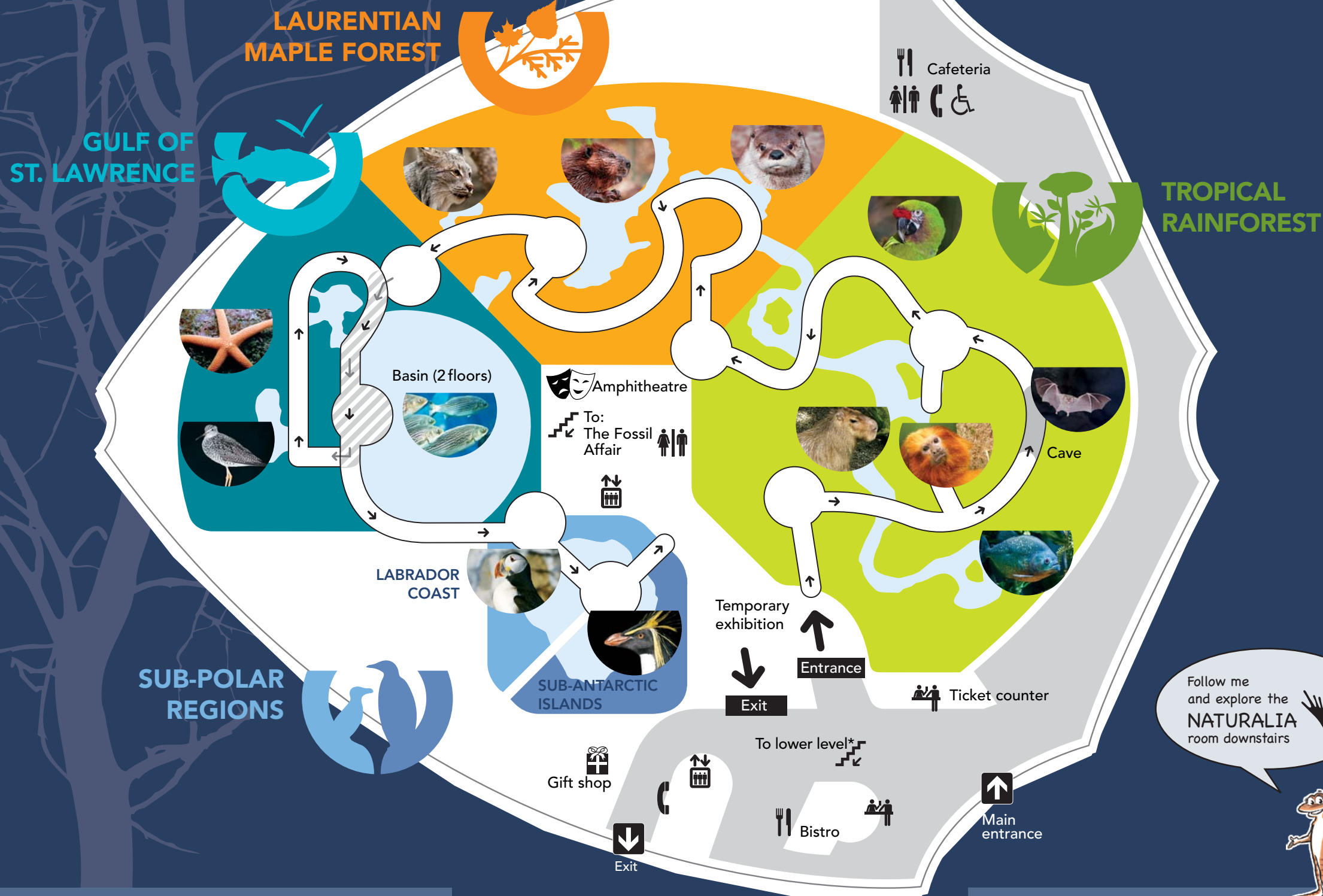


VISITOR INFORMATION
AND SPECIES
IDENTIFICATION

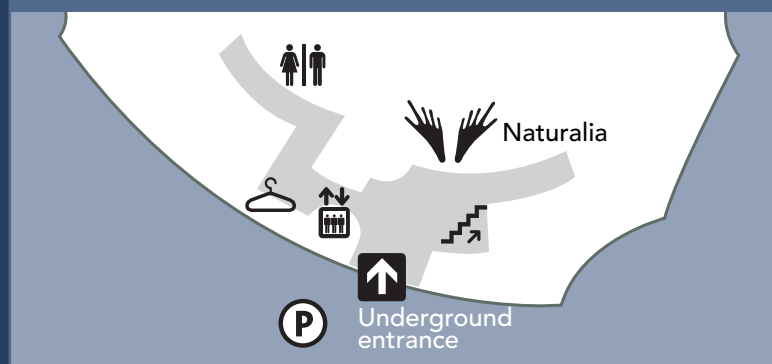
GUIDE



espace
pour la
vie **biodôme**
montréal



*LOWER LEVEL



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.

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.

TEMPERATURES AT THE BIODÔME | SUMMER 24-28°C | WINTER 21-24°C | HUMIDITY 70-80%

TEMPERATURES AT THE BIODÔME | SUMMER 17-24°C | WINTER 4-9°C



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!

TEMPERATURES AT THE BIODÔME | SUMMER 18-24°C | WINTER 8-12°C

TEMPERATURES AT THE BIODÔME | LABRADOR COAST 10-12°C | SUB-ANTARCTIC ISLANDS 2-5°C

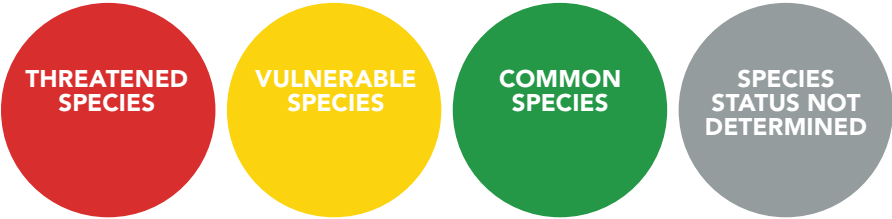
SPECIES CONSERVATION STATUS

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>

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.



 **GOLDEN LION TAMARIN**
Leontopithecus rosalia

 Threatened in Québec
BROAD BEECH FERN
Phegopteris hexagonoptera

TROPICAL RAINFOREST IN THE TREES

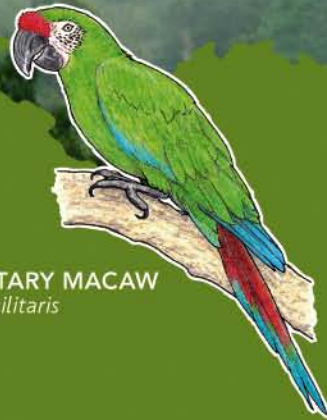


SPECIES STATUS

● 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.

● MILITARY MACAW
Ara militaris



● SCARLET MACAW
Ara macao



● HYACINTH MACAW
Anodorhynchus hyacinthinus



● JAMAICAN FRUIT-EATING BAT
Artibeus jamaicensis



● GREEN IGUANA
Iguana iguana



● GUIANA CHESTNUT
Pachira aquatica



● RUFOUS-BREADED HERMIT
Glaucis hirsutus



● SOUTHERN TWO-TOED SLOTH
Choloepus didactylus



● AECHMEA
Aechmea nudicaulis



● SEBA'S SHORT-TAILED BAT
Carollia perspicillata



● STRANGLER FIG TREE
Ficus costaricana



● CALLIMICO
Callimico goeldii

● TURQUOISE TANAGER
Tangara mexicana



● GOLDEN LION TAMARIN
Leontopithecus rosalia



● SPANGLED COTINGA
Cotinga cayana



● SAFFRON FINCH
Sicalis flaveola



● COTTON-TOP TAMARIN
Saguinus oedipus



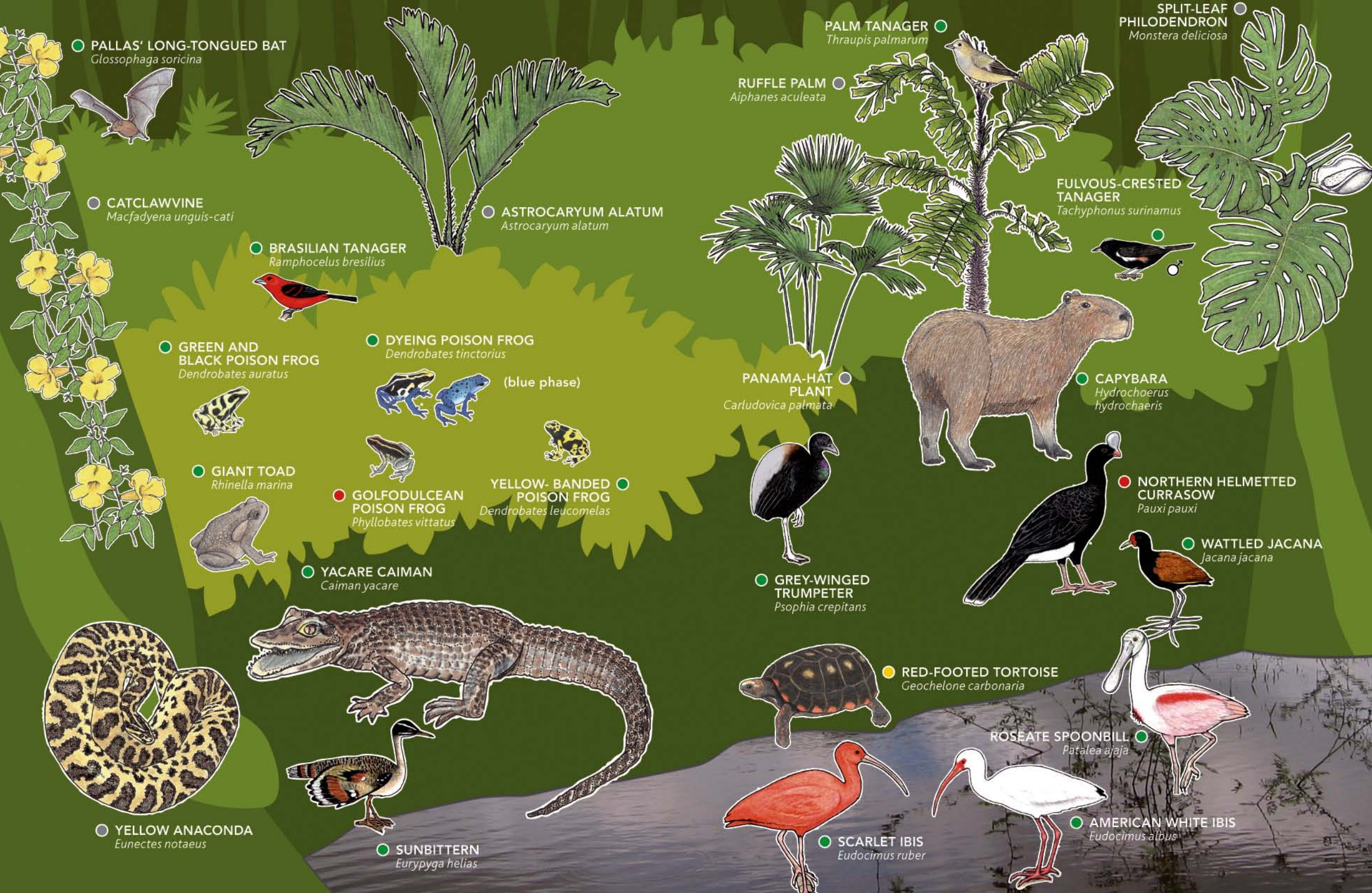
TROPICAL RAINFOREST NEAR THE GROUND



SPECIES STATUS

● THREATENED ● VULNERABLE ● COMMON ● NOT DETERMINED

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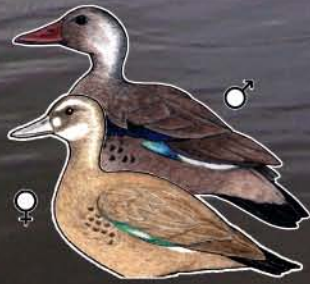
TROPICAL RAINFOREST IN THE WATER



SPECIES STATUS

● THREATENED ● VULNERABLE ● COMMON ○ NOT DETERMINED

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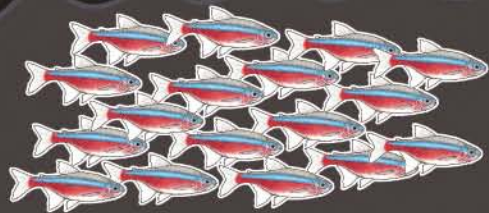
● BRAZILIAN TEAL
Amazonetta brasiliensis



○ WATER LETTUCE
Pistia stratiote

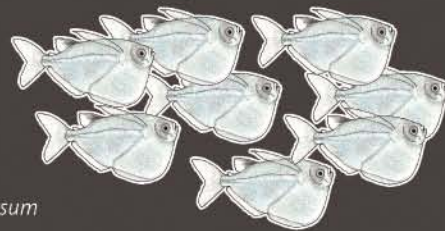


● YELLOW-SPOTTED AMAZON
RIVER TURTLE
Podocnemis unifilis

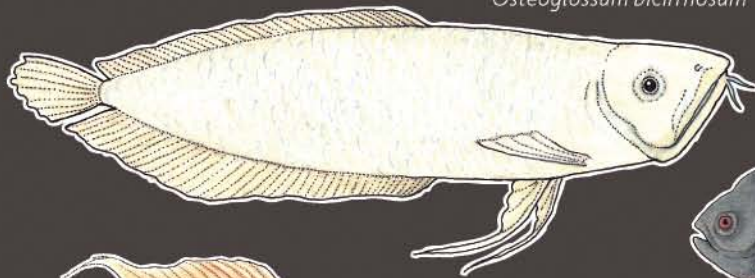


○ CARDINAL TETRA
Paracheirodon axelrodi

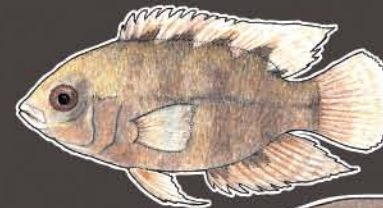
○ RIVER HATCHETFISH
Gasteropelecus sternicla



○ AROWANA
Osteoglossum bicirrhosum



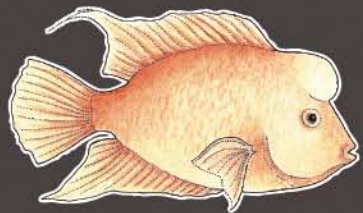
○ EMERALD CICHLID
Hypselecara temporalis



○ BLEEDING-HEART TETRA
Hyphessobrycon erythrostigma



○ FRESHWATER ANGELFISH
Pterophyllum scalare



○ MIDAS CICHLID
Amphilophus citrinellus



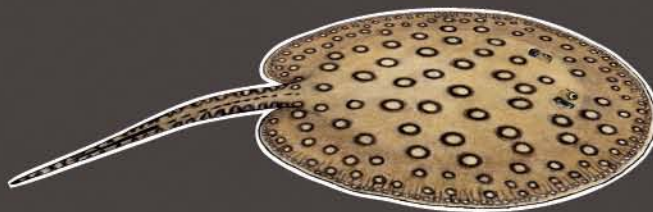
○ RED PIRANHA
Pygocentrus nattereri



○ TAMBAQUI
Colossoma macropomum



○ BANDED LEPORINUS
Leporinus fasciatus



○ OCELLATE RIVER STINGRAY
Potamotrygon motoro



○ REDTAIL CATFISH
Phractocephalus hemiliopterus

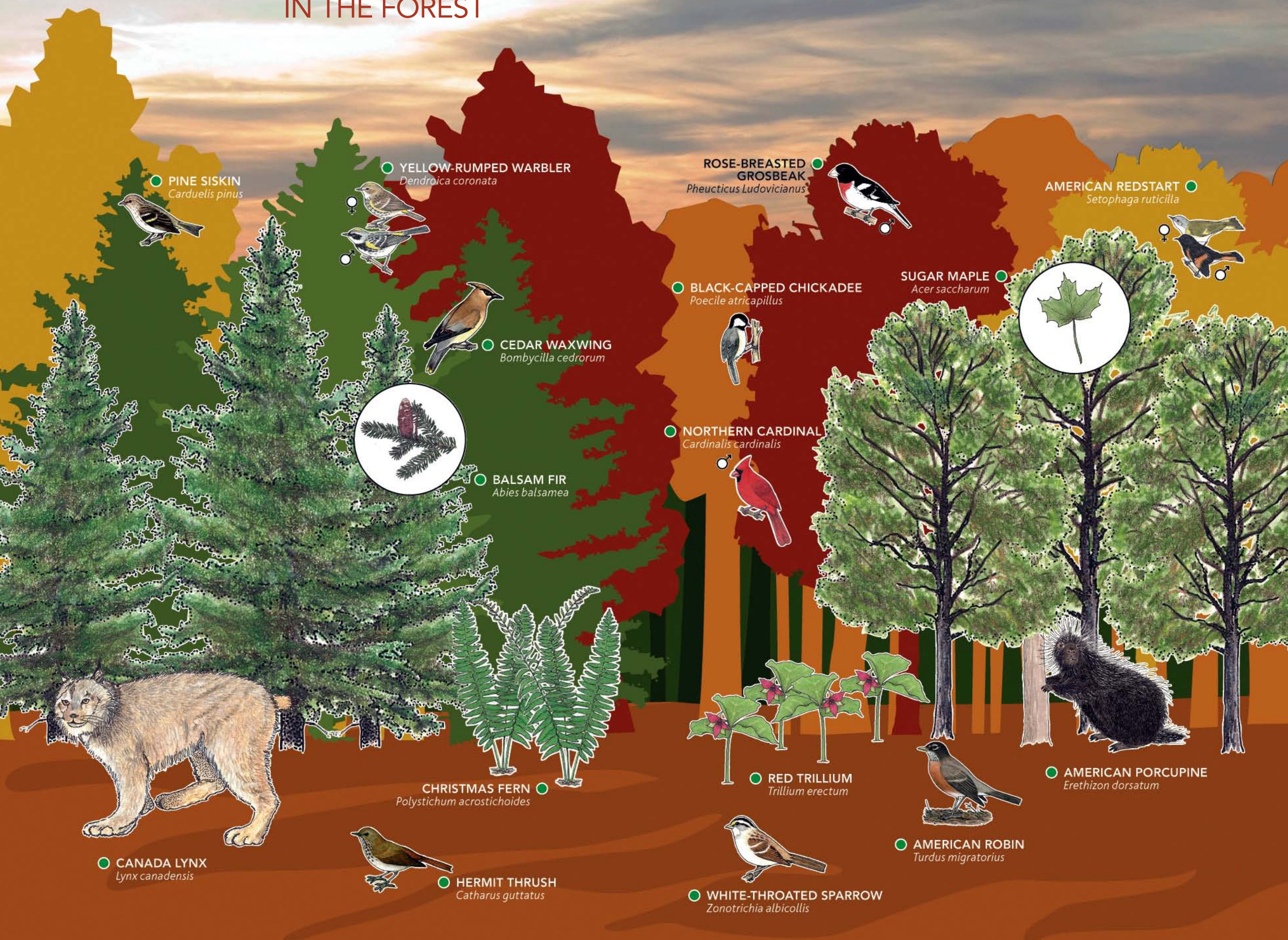
LAURENTIAN MAPLE FOREST IN THE FOREST



SPECIES STATUS

● THREATENED ● VULNERABLE ● COMMON ○ NOT DETERMINED

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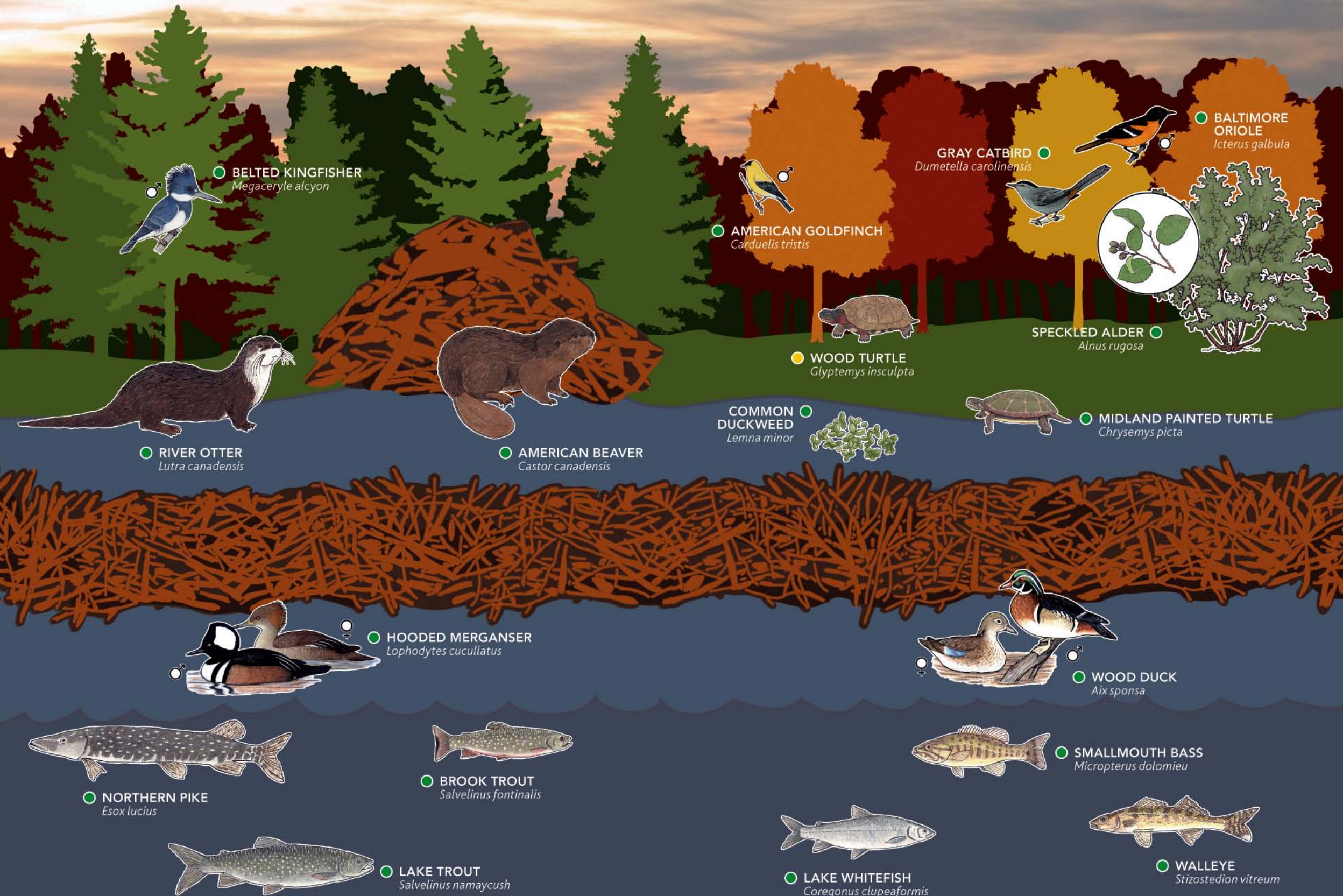
LAURENTIAN MAPLE FOREST IN AND AROUND THE LAKES



SPECIES STATUS

● THREATENED ● VULNERABLE ● COMMON ○ NOT DETERMINED

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GULF OF ST. LAWRENCE UNDERWATER



SPECIES STATUS

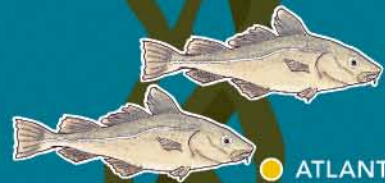
● THREATENED ● VULNERABLE ● COMMON ○ NOT DETERMINED

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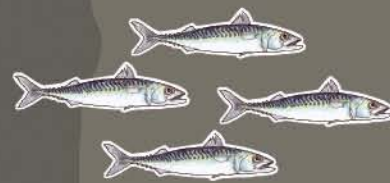
● ATLANTIC STURGEON
Acipenser oxyrinchus oxyrinchus



● ATLANTIC SALMON
Salmo salar



● ATLANTIC COD
Gadus morhua

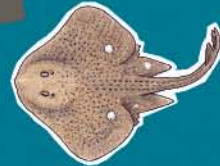


● ATLANTIC MACKEREL
Scomber scombrus



● SPINY DOGFISH
Squalus acanthias

● WINTER SKATE
Raja ocellata



● ATLANTIC WOLFFISH
Anarhichas lupus



● HADDOCK
Melanogrammus aeglefinus



● LUMPFISH
Cyclopterus lumpus



● ATLANTIC SEA RAVEN
Hemitripterus americanus



● POLLOCK
Pollachius virens



● ATLANTIC HALIBUT
Hippoglossus hippoglossus



● WINTER FLOUNDER
Pseudopleuronectes americanus

○ POLAR SEA STAR
Leptasterias polaris



○ ROCK CRAB
Cancer irroratus



○ NORTHERN SEA STAR
Asterias rubens



○ SCARLET PSOLUS
Psolus fabricii



○ COMMON WAVED WHELK
Buccinum undatum



○ FRILLED ANEMONE
Metridium senile



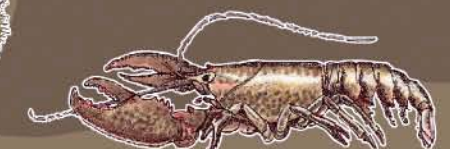
○ ORANGE-FOOTED SEA CUCUMBER
Cucumaria frondosa



○ GREEN SEA URCHIN
Strongylocentrotus droebachiensis



○ HERMIT CRAB
Pagurus sp.



○ AMERICAN LOBSTER
Homarus americanus

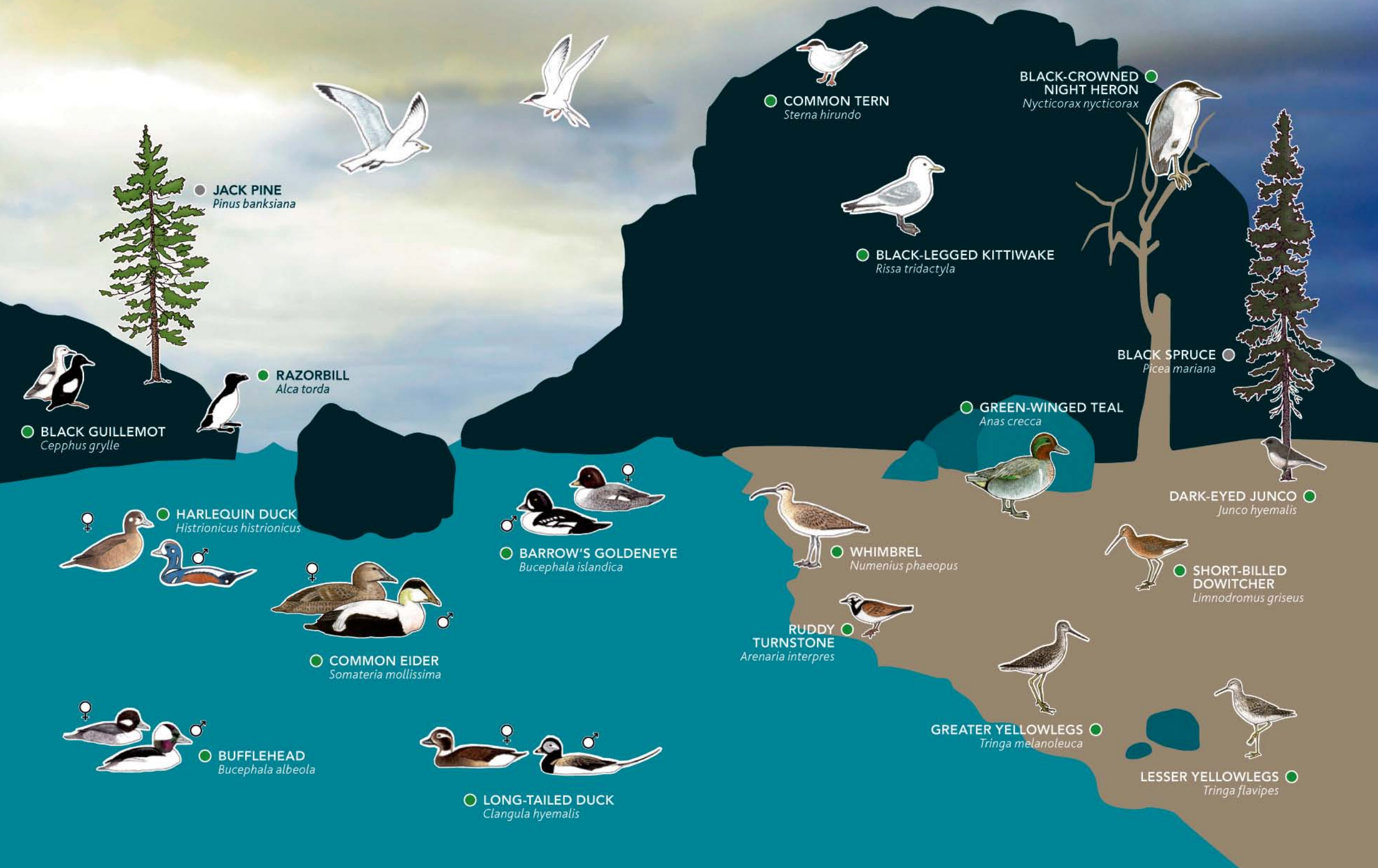
GULF OF ST. LAWRENCE ALONG THE SHORES



SPECIES STATUS

● THREATENED ● VULNERABLE ● COMMON ○ NOT DETERMINED

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SUB-POLAR REGIONS

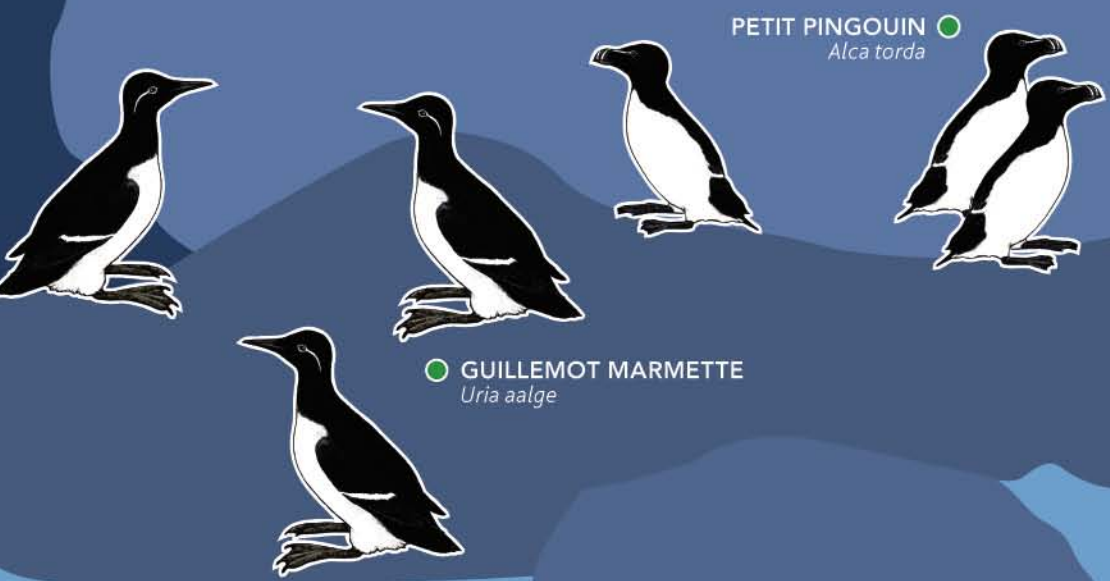
LABRADOR COAST



SPECIES STATUS

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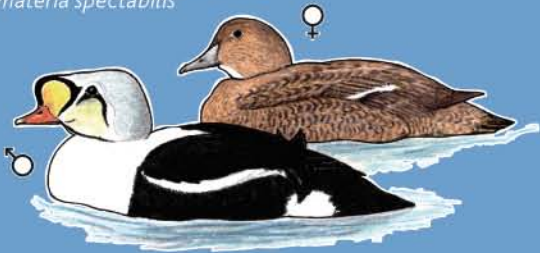
PETIT PINGOUIN ●
Alca torda

● GUILLEMOT MARMETTE
Uria aalge



● MACAREUX MOINE
Fratercula arctica

● EIDER À TÊTE GRISE
Somateria spectabilis



SUB-POLAR REGIONS

SUB-ANTARCTIC ISLANDS



SPECIES STATUS

● THREATENED ● VULNERABLE ● COMMON ○ NOT DETERMINED

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● GENTOO PENGUIN
Pygoscelis papua



● KING PENGUIN
Aptenodytes patagonicus



● MACARONI PENGUIN
Eudyptes chrysolophus



NORTHERN ROCKHOPPER PENGUIN ●
Eudyptes moseleyi



SPECIES ILLUSTRATED ON THE FRONT COVER:

1	2	3
4	5	6
7	8	9

- 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

BIODIVERSITY –
WE'RE ALL PART OF IT,
SO LET'S PROTECT IT!

TO KEEP EXPLORING,
VISIT **BIODOME.QC.CA**

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