

card
maker (beta)

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public cards

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all cards

Andorran Pyrenees -
Additional Vertebrates

Andorran Pyrenees Fungi

Andorran Pyrenees
Passerine Birds

Andorran Pyrenees Plants

Aquatic Insects

Bioblitz Taxa

Boston Harbor Fouling
CommunitiesBoston Harbor Migratory
FishwaysBoston Harbor Rocky
Intertidal

Boston Harbor Salt Marsh

Boston Harbor Sandy Beach

Boston Harbor Seagrass
BedsBoston Harbor Shellfish
Beds

Boston Harbor Tidal Flats

CNC Boston: Dandelion
DelightCNC Boston: Delectable
Oysters







CNC Boston: Early Rivers

search cards

Sort: scientific name (a-z)

Tutorial #2

How to Make Encyclopedia of Life Biodiversity Cards

Boxelder Maple <i>Acer negundo</i> Plants  Food Web Role: Producer Temperature Profile: 100% KCN Status: LC Height: 9 - 18 m Growth Form: Tree Leaf Duration: Deciduous Flower Color: Yellow-green Sunlight/Soil: Part shade, moist Adaptations + Energy Sources: Insecticidal; extremely high growth rate; reproduction: Seeds and basal roots Energy: Sunlight, carbon dioxide, water Image: Louis CC BY NC	Atlantic Sturgeon <i>Acipenser sturio</i> Fishes  Food Web Role: Carnivore Marine KCN Status: CR Body Length: 3.5 m (max) Adult Weight: 515 kg (max) Lifespan: 100 yrs (max) Number of Eggs: 1.5-2 million every 8-15 yrs Nest Type: Absent Adaptations + Energy Sources: Migrations; Whiskers detect lower jaw tactile prey; Osmoregulation; Ability to tolerate low oxygen; spawning runs; energy: Adipose tissue reserves; salt water fish Image: Wikimedia Commons (public) / Bob H. / CC BY-SA		
Northern Cricket Frog <i>Acris crepitans</i> Amphibians  Food Web Role: Invertebrate Freshwater KCN Status: LC Snout-vent Length: 1.6 - 3.5 cm	Spotted Sandpiper <i>Actitis macularia</i> Birds  Food Web Role: Multi KCN Status: LC Wingspan: 37 - 40 cm	Yellow Fever Mosquito <i>Aedes aegypti</i> Insects  Food Web Role: Carnivore Aquatic KCN Status: LC Adult Length: 4 mm	Nudibranch <i>Arionopsis</i> Mollusks  Food Web Role: Carnivore Marine KCN Status: LC Body Length: 10 cm (max)

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search cards

Sort: scientific name (a-z)

Create biodiversity cards to display
trait data and interesting facts
about any organism you like!
You can organize your cards and
create decks for projects.

Acorn Woodpecker
Picus major

Food Web Rule: **Scavenger** | Temperature Profile: **Temperate Forest** | IUCN Status: **LC**

Height: 12 - 15 in.
Growth Form: Tree
Leaf Duration: Deciduous
Flower Color: Yellow
Sunlight/Soil: Full - Part sun, dry to moist

Adaptations + Energy Sources:
Growth: Tolerant to drought and air pollution
Reproduction: Samaras act as wings on seeds
Energy: Sunlight, carbon dioxide, water

Image: Bruce C. McKee

Acorn Woodpecker
Picus major

Food Web Rule: **Scavenger** | Temperature Profile: **Temperate Forest** | IUCN Status: **LC**

Height: 18 - 27 in.
Growth Form: Tree
Leaf Duration: Deciduous
Flower Color: Red
Sunlight/Soil: Shade, variable

Adaptations + Energy Sources:
Growth: Can grow in both swamps and dry soils
Reproduction: Can start producing seeds at 4 years
Energy: Sunlight, carbon dioxide, water

Image: May 2000 CC-BY-SA

Acorn Woodpecker
Picus major

Food Web Rule: **Scavenger** | Temperature Profile: **Temperate Forest** | IUCN Status: **LC**

Height: 60 - 90 cm
Growth Form: Herbaceous
Life Cycle: Perennial
Flower Color: White
Sunlight/Soil: Full sun, dry

Threats + Adaptability:
Adaptability: None
Adapted by: Themselves in many habitats
Reproduction: None

Image: Bruce McKee

Acorn Woodpecker
Picus major

Food Web Rule: **Scavenger** | Temperature Profile: **Temperate Forest** | IUCN Status: **LC**

Body Length: 3.5 m (max)
Adult Weight: 515 kg (max)
Lifespan: 100 yrs (max)
Number of Eggs: 1 - 2 million every 8-15 yrs
Nest Type: Absent

Adaptations + Energy Sources:
Reproduction: Why does it have low fecundity?
Defense: It is able to use its beak to break open acorns
Energy: Adapted to use carbon dioxide, water, and sunlight

Image: Wikimedia Commons (Public Domain)

Northern Cricket Frog
Acris crepitans

Food Web Rule: **Scavenger** | Temperature Profile: **Temperate Forest** | IUCN Status: **LC**

Snout-vent Length: 1.8 - 3.2 cm

Image: Wikimedia Commons (Public Domain)

Spotted Sandpiper
Actitis macularia

Food Web Rule: **Scavenger** | Temperature Profile: **Temperate Forest** | IUCN Status: **LC**

Wingspan: 37 - 40 cm

Image: Wikimedia Commons (Public Domain)

Yellow Fever Mosquito
Aedes aegypti

Food Web Rule: **Scavenger** | Temperature Profile: **Temperate Forest** | IUCN Status: **LC**

Adult Length: 4 mm

Image: Wikimedia Commons (Public Domain)

Nudibranch
Arion ater

Food Web Rule: **Scavenger** | Temperature Profile: **Temperate Forest** | IUCN Status: **LC**

Body Length: 10 cm (max)

Image: Wikimedia Commons (Public Domain)

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CNC Boston: Dandelion
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Oysters

CNC Boston: Early Rivers

search cards

Northern Goshawk
Accipiter gentilis

Food Web Role **Temperate Forest** **IUCN Status**

Wingspan 98 - 115 cm
Adult Weight 0.6 - 1.4 kg
Lifespan 11 yrs (avg)
Clutch/Broods 2 - 4 eggs
Nest Type Cup (1 hole or 600)

Adaptations - Strong Soar
Threats - Major threat: Habitat loss in urban and suburban landscapes
Population Trend - Decreasing

Goshawk
Accipiter gentilis

Food Web Role **Temperate Forest** **IUCN Status**

Wingspan 98 - 115 cm
Adult Weight 0.6 - 1.4 kg
Lifespan 11 yrs (avg)
Clutch/Broods 2 - 4 eggs
Nest Type Cup (1 hole or 600)

Adaptations - Strong Soar
Threats - Major threat: Habitat loss in urban and suburban landscapes
Population Trend - Decreasing

Norway Maple
Acer platanoides

Food Web Role **Temperate Forest** **IUCN Status**

Height 12 - 15 m
Growth Form Tree
Leaf Duration Deciduous
Flower Color Yellow
Sunlight/Soil Full - part sun, drained

Adaptations - Energy Sources
Growth - Tolerant to drought and air pollution
Reproduction - Samaras act as wings on seeds
Energy - Sunlight, carbon dioxide, water

Red Maple
Acer rubrum

Food Web Role **Temperate Forest** **IUCN Status**

Height 18 - 27 m
Growth Form Tree
Leaf Duration Deciduous
Flower Color Red
Sunlight/Soil Shaded variable

Adaptations - Energy Sources
Growth - Can grow in both swamps and dry soils
Reproduction - Can self-producing seeds at 4 years
Energy - Sunlight, carbon dioxide, water

Yellow
Aster sp.

Food Web Role **Temperate Forest** **IUCN Status**

Height 60 - 120 cm
Growth Form Herbaceous
Life Cycle Perennial
Flower Color White
Sunlight/Soil Full sun, dry

Threats - Adaptability
Major Threats - None
Adaptability - Thrives in man-made habitats
Population Trend - Globally unknown

Atlantic Sturgeon
Acipenser sturio

Food Web Role **Marine** **IUCN Status**

Body Length 3.5 m (max)
Adult Weight 515 kg (max)
Lifespan 100 yrs (max)
Number of Eggs 1.5 - 2 million every 15 yrs
Nest Type Abroad

Adaptations - Energy Sources
Physical - Whiskers, bony scutes, jawless
Behavior - Migrations, spawning runs
Energy - Aquatic, freshwater, saltwater

Northern Cricket Frog
Acris crepitans

Food Web Role **Freshwater** **IUCN Status**

Snout-vent Length 1.6 - 3.5 cm

Spotted Sandpiper
Actos macularius

Food Web Role **Marsh** **IUCN Status**

Wingspan 37 - 40 cm

Yellow Fever Mosquito
Aedes aegypti

Food Web Role **Aquatic** **IUCN Status**

Adult Length 4 mm

Nudibranch
Acanthina zippiana

Food Web Role **Marine** **IUCN Status**

Body Length 10 cm (max)

Click "Sign In" to make an account. This will allow you to create and manage your own biodiversity cards and decks.

Sign in

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a new account.
If you have an existing account
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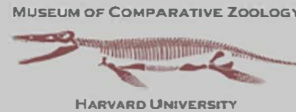
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To create your new account, enter an email, user name, full name, and password. Then click "Sign up."

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card
maker (beta)

my cards

public cards

search decks

+ new deck

all cards

unassigned

EOL Example Deck

My favorite species

Sea Turtles of the World

Wright Farm

all my cards

search cards

Sort: recently edited

+
new cardClick "New Card" to
get started.

Common name
Scientific name
Taxon group

Food web role

Apex predator	Herbivore
Autotroph	Heterotroph
Carnivore	Multiple
Decomposer	Omnivore
Detritivore	Sanguivore

IUCN status

Least concern	Extinct
Near threatened	Data deficient
Vulnerable	Not evaluated
Endangered	
Critically endangered	
Extinct in the wild	

Key

Common Puffball
Uromyces pectinatus
Fungus

Food Web Role
Non-fungus

IUCN Status
LC

Cap Size
2-4 cm

Red-backed Salamander
Plethodon cinereus
Amphibians

Food Web Role
Carnivore

Arboreal / Aquatic
LC

IUCN Status
LC

Snout-vent Length
4.1 cm (avg)

Adult Habitat
Terrestrial

Development
Direct

Number of Eggs
6-8; every 2 yrs

Activity
Nocturnal

Adaptations & Energy Sources
Physical: Drops tail when attacked; grows a new one
Behavioral: Mark territories to protect food
Energy: Spiders, insects, snails, ants, earthworms

Image: John P. Hedges CC-BY-NC-SA

Red-backed Salamander
Plethodon cinereus
Amphibians

Food Web Role
Carnivore

Arboreal / Aquatic
LC

IUCN Status
LC

Snout-vent Length
4.1 cm (avg)

Adult Habitat
Terrestrial

Development
Direct

Number of Eggs
6-8; every 2 yrs

Activity
Nocturnal

Adaptations & Energy Sources
Physical: Drops tail when attacked; grows a new one
Behavioral: Mark territories to protect food
Energy: Spiders, insects, snails, ants, earthworms

Image: John P. Hedges CC-BY-NC-SA

Olive Ridley Sea Turtle
Lepidochelys olivacea
Reptiles

Food Web Role
Carnivore

Marine
LC

IUCN Status
EN

Carapace Length
55-80 cm

Eastern Hemlock
Tsuga canadensis
Pinopsida

Food Web Role
Autotroph

Temperate Forest
LC

IUCN Status
LC

Height
48.8 m (max)

Growth Form
Tree

Leaf Duration
Coniferous

Flower Color
Yellow

Sunlight/Soil
Part shade; moist

Adaptations & Energy Sources
Physical: Extremely slow growth rate. Reproduction: One of the most frequent cone producers
Energy: Sun, carbon dioxide, water

Image: T. H. S. Hedges CC-BY-NC-SA

Eastern Hemlock
Tsuga canadensis
Pinopsida

Food Web Role
Autotroph

Temperate Forest
LC

IUCN Status
LC

Height
48.8 m (max)

Growth Form
Tree

Leaf Duration
Coniferous

Flower Color
Yellow

Sunlight/Soil
Part shade; moist

Adaptations & Energy Sources
Physical: Extremely slow growth rate. Reproduction: One of the most frequent cone producers
Energy: Sun, carbon dioxide, water

Image: T. H. S. Hedges CC-BY-NC-SA

Monarch
Danaus plexippus
Insects

Food Web Role
Herbivore

Non-fungus
LC

IUCN Status
LC

Wingspan
8.6-12.4 cm

Black-capped Chickadee
Parus atricapillus
Birds

Food Web Role
Carnivore

Boreal / Temperate Forest
LC

IUCN Status
LC

Wingspan
20 cm (avg)

Adult Weight
10-11 g

Lifespan
2-5 yrs

Clutch/Broods
5-10; 1/yr

Nest Type
Cavity

Adaptations & Energy Sources
Physical: Able to go into regulated hypothermia in winter
Behavioral: Groups mob a predator to scare it away
Energy: Caribou, insects, seeds, berries, nuts, fruiting

Image: Mark Hedges CC-BY-NC-SA

Black-capped Chickadee
Parus atricapillus
Birds

Food Web Role
Carnivore

Boreal / Temperate Forest
LC

IUCN Status
LC

Wingspan
20 cm (avg)

Adult Weight
10-11 g

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Adaptations & Energy Sources
Physical: Able to go into regulated hypothermia in winter
Behavioral: Groups mob a predator to scare it away
Energy: Caribou, insects, seeds, berries, nuts, fruiting

Image: Mark Hedges CC-BY-NC-SA

Cells



Trait Card

search for a species or taxon



or select a different card type below



Title Card

select



Key Card

select



Project Description

select



Vocabulary

select

The Encyclopedia of Life Card Maker tool lets you create five different card types. Trait cards display trait data and other information about specific organisms. Title cards, key cards, project description cards, and vocabulary cards present supporting information for card decks.



Trait Card

search for a species or taxon



or select a different card type below



To make a trait card, start by typing the name of an organism or a higher taxonomic rank. You can use the common name or scientific name.

My favorite species

Sea Turtles of the World

Wright Farm

Pimpernel Willowherb
Epilobium alpinum
 Flowering Plants



Food Web Role:
 Height: 10 - 33 cm
 Growth Form: Herbaceous
 Life Cycle: Perennial
 Flower Color: Light Purple lined
 Sunlight/Soil: Variable; wet
 Threats & Adaptability: Major threats: Mismanaged forest edges, drought
 Adaptability: Thrives in wide range of habitats
 Population trend: Globally stable
 Image: Wiersma 11-09-06

Trait Card



Loris



Slow Loris
Nycticebus bengalensis (Lacépède, 1800)



Greater Slow Loris
Nycticebus coucang (Boddaert, 1785)



Pygmy Loris
Nycticebus pygmaeus Bonhote, 1907



Slender Loris
Loris tordigradus (Linnaeus, 1758)

deck (optional)



create

Scroll through the
search results and
select a taxon.

Sea Turtles of the World

Wright Farm


Common Palm
Chorizanthe
 Food web role:
 Conservation:
 Activity:
 Adaptation & Energy Source: Regional: Dries, full when attached, grows a new one
 Behavioral: Mark territories, protect food, sing, dance, events, social, etc., expressive
 Image: David Hall 2006-01-06


Common Bullfinch
Pyrrhuloxia
 Food Web Role:
 Cap Size: 2-4 cm

Green River Sea Turtle
Chelonia mydas
 Food Web Role:
 Carapace Length: 55-90 cm

Butterfly
Danaus
 Food Web Role:
 Wingspan: 8.0-12.0 cm

Black-capped Chickadee
Parus atricapillus
 Food Web Role:
 Wingspan: 20 cm (avg)
 Adult Weight: 15-17 g
 Lifespan: 2-3 yrs
 Clutch Size: 5-8
 Nest Type: Cup

Pimpernel Willowherb
Epilobium alpinum  Flowering Plants




Plant Habit: Herb Height: 10-35 cm Growth Form: Herbaceous Life Cycle: Perennial Flower Color: Light purple/lilac Sunlight/Soil: Variable, wet

Threats & Adaptability
Major threats: Mismanaged forest edges, drought
Adaptability: Thrives in wide range of habitats
Population trend: Globally stable

Image: World 1.0, 2018

Trait Card



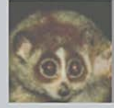
Loris



Slow Loris
Nycticebus bengalensis (Lacépède, 1800)



Greater Slow Loris
Nycticebus coucong (Boddoert, 1785)



Pygmy Loris
Nycticebus pygmaeus Bonhote, 1907



Slender Loris
Loris tordigradus (Linnaeus, 1758)

deck (optional)

create



You can add your new card to a specific deck or leave this field blank. Finally, click "Create" to start editing the card.



Pygmy Loris
Nycticebus pygmaeus

eol
Mammals



The Encyclopedia of Life platform auto-populates these fields based on the organism you selected. You can modify field entries if you wish, or leave them unchanged.

Background

Amphibians	Mammals
Animals	Mollusks
Archaea	Nematodes
Annelids	Plants
Arthropods	Platyhelminthes
Bacteria	Protists
Birds	Reptiles
Cnidarians	Sponges
Echinoderms	—
Fishes	—
Fungi	—

Common name

Pygmy Loris

Font size:
14

Scientific name

Nycticebus pygmaeus

Font size:
10

Taxon group

Mammals

Font size:
10

Pygmy Loris
Nycticebus pygmaeus

eol
Mammals



Select a photo from Encyclopedia of Life's image library, or add a different image by typing the image URL or uploading it from your device. Make sure the image credit is cited.

Taxon group

Mammals

Font size:

10

Main photo

Image Library



or

Type/paste URL



or



Upload an image

Image credit

David Haring / Duke Lemur Center CC-BY-SA

Food web role

Custom

—



IUCN status

Custom

Pygmy Loris
*Nycticebus pygmaeus*eol
MammalsAdult Body Length
Adult Weight
Lifespan
Offspring/litters
Age of Female Maturity

Image: David Haring / Duke Lemur Center CC-BY-SA

Open eol taxon page

X
close✓
save + exit⚡
quick save

Taxon group

Mammals

Font size:
10

Adjust the image to your liking using the rotate, flip, and zoom controls to the left of the card.

Type/paste URL



Upload an image

Image credit

David Haring / Duke Lemur Center CC-BY-SA

Food web role

Custom

IUCN status

Custom

Pygmy Loris
Nycticebus pygmaeus

eol
Mammals



Enter organism information and trait data using the standard suggested categories or customize them to your liking.

Food web role

Custom

IUCN status

Custom

Biome

Custom

select a biome

Traits

Adult Body Length

Adult Weight

Lifespan

Offspring/litters

Age of Female Maturity

Additional information



50%

+

-

Pygmy Loris

Nycticebus pygmaeus

Food Web Role

OMNI

Temperate Forest

IUCN Status

VU

Adult Body Length 19 - 23 cm

Adult Weight 450 g (avg)

Lifespan 20 yrs (avg)

Offspring/litters 1 - 2; 1/yr (avg)

Age of Female Maturity 2 yrs

Adaptations + Energy Sources

Physical: Comb-like teeth to scrape resin from bark

Behavioral: Urine scent markings for communication

Energy: Fruits, nectar, sap, insects, small animals

Image: David Haring / Duke Lemur Center CC-BY-SA

Open  taxon page

close



save + exit



quick save

IUCN status

Custom

Vulnerable



Biome

Custom

Temperate Forest



Traits

Adult Body Length

19 - 23 cm

Adult Weight

450 g (avg)

Lifespan

20 yrs (avg)

Offspring/litters

1 - 2; 1/yr (avg)

Age of Female Maturity

2 yrs

Additional information

Adaptations + Energy Sources

Physical: Comb-like teeth to scrape resin from bark

Behavioral: Urine scent markings for communication

Energy: Fruits, nectar, sap, insects, small animals



Click "Save + Exit" to complete your trait card.

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Andorran Pyrenees P

Andorran Pyrenees
Passerine Birds

Andorran Pyrenees P

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search cards

Sort: scientific name (a-z)

Thank you for viewing this
Encyclopedia of Life tutorial.

Have fun creating your own cards
and decks!

Contact us at education.eol.org

Height: 12 - 15 in.
Growth Form: Tree
Leaf Duration: Deciduous
Flower Color: Yellow
Sunlight/Soil: full - part sun, d'rain-d

Adaptations + Energy Sources:
Growth: Tolerant to drought and air pollution
Reproduction: Samaras act as wings on seeds
Energy: Sunlight, carbon dioxide, water

Image: Bruce C. BPAC

Height: 18 - 27 in.
Growth Form: Tree
Leaf Duration: Deciduous
Flower Color: Red
Sunlight/Soil: Shade - variable

Adaptations + Energy Sources:
Growth: Can grow in both swamps and dry soil
Reproduction: Can start producing seeds at 4 years
Energy: Sunlight, carbon dioxide, water

Image: May 2000 CC-BY-NC-SA

Height: 60 - 90 cm
Growth Form: Herbaceous
Life Cycle: Perennial
Flower Color: White
Sunlight/Soil: Full sun, d'ry

Threats + Adaptability:
Major threats: None
Adaptability: Thrives in man-made habitats
Population trend: Globally unknown

Image: Bruce C. BPAC

Body Length: 3.5 m (max)
Adult Weight: 515 kg (max)
Lifespan: 100 yrs (max)
Number of Eggs: 1.5 - 2 million every 8-9 yrs
Nest Type: Absent

Adaptations + Energy Sources:
Reproduction: Whiskers detect prey location
Defense: 42 m/s as a blow to kill the swimming prey
Energy: Algae, invertebrates, small fish

Image: Wikimedia Commons (public) CC-BY-SA

Northern Cricket Frog
Acris crepitans
Amphibians

Food Web Role: Prey
Habitat: Freshwater
EOL Status: LC

Snout-vent Length: 1.6 - 3.5 cm

Spotted Sandpiper
Actitis macularia
Birds

Food Web Role: Prey
Habitat: Multi
EOL Status: LC

Wingspan: 37 - 40 cm

Yellow Fever Mosquito
Aedes aegypti
Insects

Food Web Role: Prey
Habitat: Aquatic
EOL Status: LC

Adult Length: 4 mm

Nudibranch
Arion ater
Mollusks

Food Web Role: Prey
Habitat: Marine
EOL Status: LC

Body Length: 10 cm (max)