

 card maker (beta) my cards public cards search decks

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

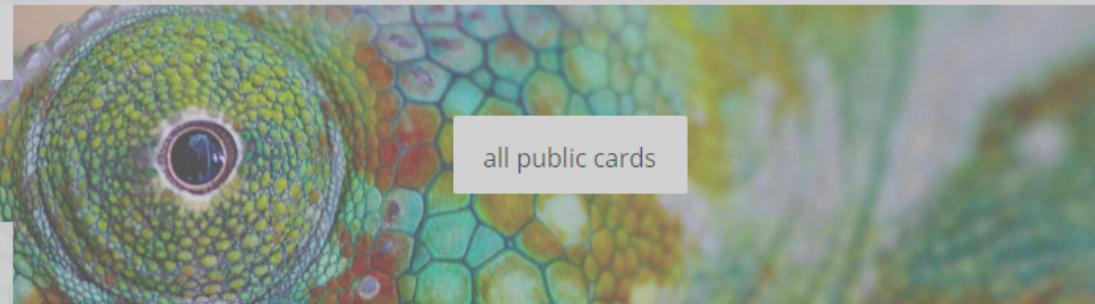
Boston Harbor Sandy Beach

Boston Harbor Seagrass
BedsBoston Harbor Shellfish
Beds

Boston Harbor Tidal Flats

CNC Boston: Dandelion
DelightCNC Boston: Delectable
Oysters

CNC Boston: Early Flyers



all public cards

 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.

Food Web Role: Temperate Forest IUCN Status: LC

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

Image: Wikipedia CC-BY-SA

Food Web Role: Temperate Forest IUCN Status: LC

Height: 18–27 m 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: Mary Korn CC-BY-NC-SA

Food Web Role: Alpine IUCN Status: LC

Height: 60–90 cm Growth Form: Herbaceous Perennial Flower Color: White Sunlight/Soil: Full sun; dry

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

Image: Koen Suyk

Food Web Role: Marine IUCN 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 3–5 yrs Nest Type: Absent

Adaptations + Energy Sources: Physical: Whiskers on lower jaw locate prey Behavioral: Migrate upriver to specific spawning sites Energy: Aquatic invertebrates and small fish

Image: Alexander Prokudin-Gorskij Public Domain

Northern Cricket Frog IUCN Amphibians

Age: 10–14 years Snout-vent Length: 1.6–3.5 cm

Image: Wikipedia CC-BY-SA

Spotted Sandpiper IUCN Birds

Age: 1–2 years Wingspan: 37–40 cm

Image: Wikipedia CC-BY-SA

Yellow Fever Mosquito IUCN Diptera

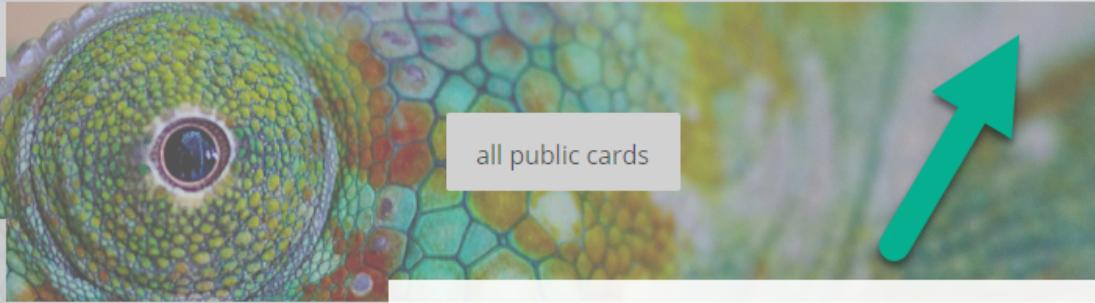
Age: 1–2 years Adult Length: 4 mm

Image: Wikipedia CC-BY-SA

Nudibranch IUCN Mollusks

Age: 1–2 years Body Length: 10 cm (max)

Image: Wikipedia CC-BY-SA


card maker (beta)

my cards

public cards

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Andorran Pyrenees -
Additional Vertebrates

Andorran Pyrenees Fungi

Andorran Pyrenees
Passerine Birds

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Beds

Boston Harbor Tidal Flats

CNC Boston: Dandelion
DelightCNC Boston: Delectable
Oysters

CNC Boston: Early Rivers

search cards

Northern Goshawk
Accipiter gentilisGoshawk
Accipiter gentilis

Adaptations + Energy Sources:
Physical: Broad wings and long tail to maneuver
Behavioral: Thrives in urban and rural habitats
Energy: Birds, mammals, reptiles, insects

Image: iStock CC BY-NC-ND

Adaptations + Energy Sources:
Physical: Thrives in temperate forests and woodlands
Behavioral: Thrives in open habitats
Population trend: Unknown

Image: iStock CC BY-NC-ND

Norway Maple
Acer platanoidesRed Maple
Acer rubrum

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

Image: iStock CC-BY-NC-ND

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

Image: Mary Kinn CC-BY-NC-ND

Northern Cricket Frog
Acris crepitansSpotted Sandpiper
Actitis macularius

Adaptations + Energy Sources:
Physical: Whiskers on lower jaw locate prey
Behavioral: Migrate upriver to specific spawning sites
Energy: Aquatic invertebrates and small fish

Image: iStock CC-BY-NC-ND

Adaptations + Energy Sources:
Physical: Whiskers on lower jaw locate prey
Behavioral: Migrate upriver to specific spawning sites
Energy: Aquatic invertebrates and small fish

Image: iStock CC-BY-NC-ND

Yellow Fever Mosquito
Aedes aegyptiNudibranch
Aplidium punctum

Adaptations + Energy Sources:
Physical: Whiskers on lower jaw locate prey
Behavioral: Migrate upriver to specific spawning sites
Energy: Aquatic invertebrates and small fish

Image: iStock CC-BY-NC-ND

Adaptations + Energy Sources:
Physical: Whiskers on lower jaw locate prey
Behavioral: Migrate upriver to specific spawning sites
Energy: Aquatic invertebrates and small fish

Image: iStock CC-BY-NC-ND

all public cards

Sort: scientific name (a-z) ▾

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

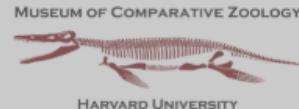
Sign in

[Forgot your password?](#)
Don't have an account? [Sign up](#) 

Enter the user name and password of an existing account, or click "Sign up" to create a new one.



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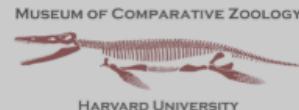


Sign up

 Email User name Full name Password Password confirmation[Sign up](#)

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

EOL Learning + Education is generously supported by:



 card maker (beta) my cards public cards search decks new deck

all cards

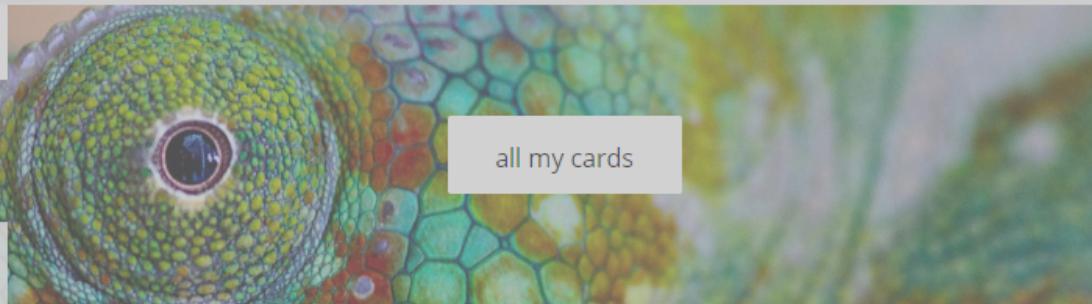
unassigned

EOL Example Deck

My favorite species

Sea Turtles of the World

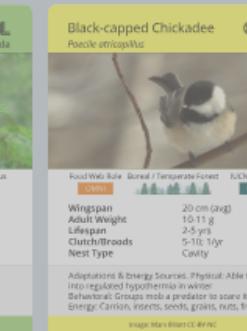
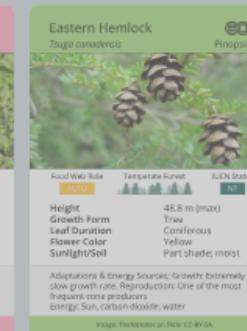
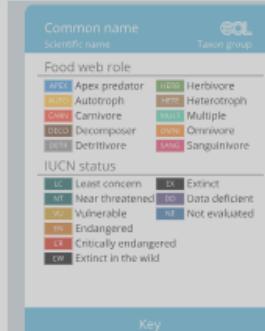
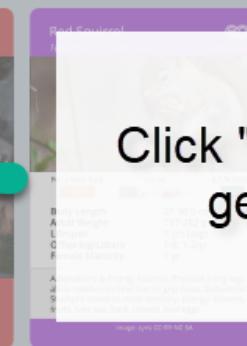
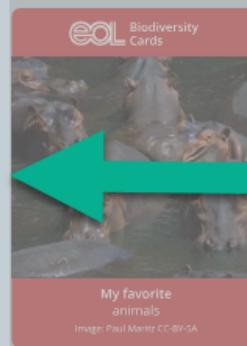
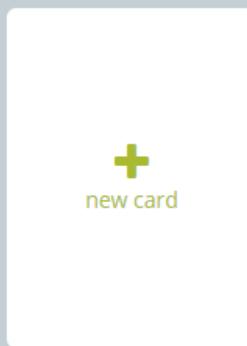
Wright Farm



all my cards

 search cards

Sort: recently edited ▾



Click "New Card" to get started.

Pimpernel Willowherb
Elatostoma alpinum
Flowering Plants

search for a species or taxon ✖ Q

or select a different card type below

Trait Card	Title Card	Key Card	Project Description	Vocabulary
select	select	select	select	select

My favorite species

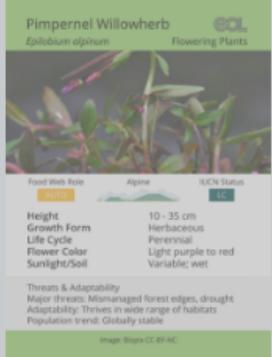
Sea Turtles of the World

Wright Farm

+
new card



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

My favorite species

Sea Turtles of the World

Wright Farm

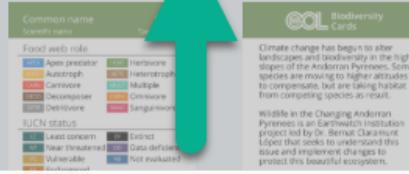
search for a species or taxon



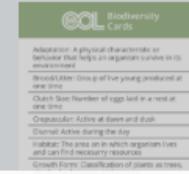
or select a different card type below



Title Card



Key Card

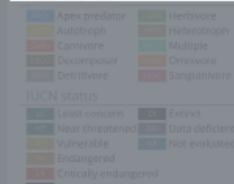


Project Description



Vocabulary

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



Key



Image: 2018 Florida Fish and Game



Image: Wikipedia at Florida



Image: Wikipedia at Florida

Pimpernel Willowherb
Ephedrum spinosum Flowering Plants

Food Web Role: Primary Producer Height: 10 - 35 cm IUCN Status: LC

Growth Form: Herbaceous Life Cycle: Perennial Flower Color: Light purple to red Sunlight/Soil: Variable, wet

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

Image: Sophie CC-BY-NC

Trait Card

←

Loris

Slow Loris
Nycticebus bengalensis (Lacépède, 1800)

Greater Slow Loris
Nycticebus coucang (Boddart, 1785)

Pygmy Loris
Nycticebus pygmaeus Bonhote, 1907

Slender Loris
Loris tardigradus (Linnaeus, 1758)

deck (optional) — create

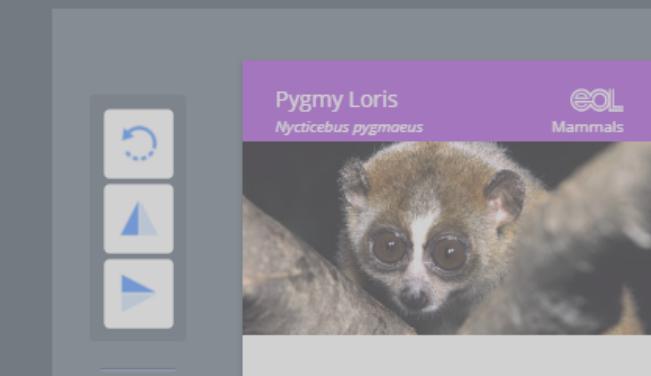


Scroll through the search results and select a taxon.

The screenshot shows a trait card for "Pimpernel Willowherb" (*Epilobium alpinum*) on the left, featuring a small image of the plant, its scientific name, and various traits like "Food Web Role" (Autotroph), "Height" (10 - 35 cm), and "Growth Form" (Herbaceous). To the right is a list titled "Loris" with four entries: "Slow Loris" (*Nycticebus bengalensis*), "Greater Slow Loris" (*Nycticebus coucang*), "Pygmy Loris" (*Nycticebus pygmaeus*), and "Slender Loris" (*Loris tardigradus*). Below this is a modal window with a "deck (optional)" input field, a minus sign, a dropdown arrow, and a "create" button with a cursor pointing at it.

The screenshot shows a trait card for "Sea Turtles of the World" on the left, with sections for "Wright Farm" and "IUCN Status". To the right is a list of salamanders: "Red-backed Salamander" (0%), "Eastern Newt" (0%), and "Black-capped Chickadee" (0%). Below this is another trait card for "Common Puffball" (*Lycoperdon perlatum*), showing traits like "Food Web Role" (Heterotroph), "Height" (2.4 cm), and "Growth Form" (Terrestrial). A large green arrow points upwards from the "create" button in the previous screenshot towards the "deck (optional)" field in this one. A text overlay in the bottom right corner reads: "You can add your new card to a specific deck or leave this field blank. Finally, click "Create" to start editing the card."

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



A card for the Pygmy Loris (*Nycticebus pygmaeus*) from The Encyclopedia of Life (eol). The card includes a photo of the loris, its scientific name, and its taxon group (Mammals). It also features three circular icons for navigation.

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

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.

Pygmy Loris
Nycticebus pygmaeus

Mammals

Main photo

Image Library

Type/paste URL

Upload an image

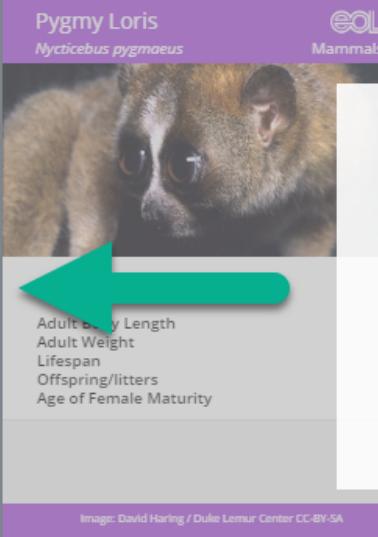
Image credit

Food web role

IUCN status

Taxon group

Mammals

Font size:
10

Adult 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

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

Main photo
or
Type/paste URL

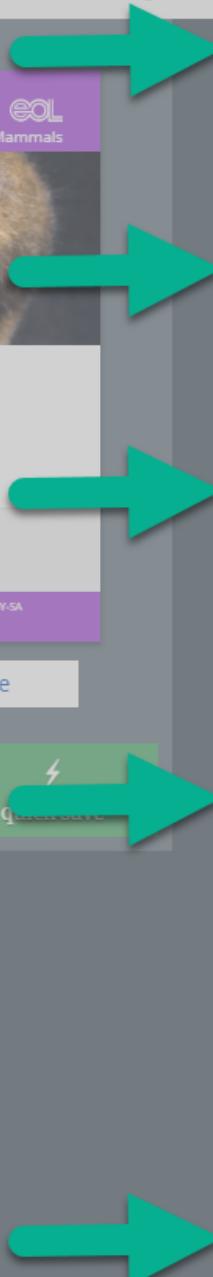
or
Upload an image

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

Food web role Custom

IUCN status Custom

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

Traits

- Adult Body Length
- Adult Weight
- Lifespan
- Offspring/litters
- Age of Female Maturity

Additional information



50%



Pygmy Loris
Nycticebus pygmaeus eol Mammals

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 eol 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/litter	1 - 2; 1/yr (avg)
Age of Female Maturity	2 yrs

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

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



card maker (beta)

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Andorran Pyrenees - Additional Vertebrates

Andorran Pyrenees Fauna

Andorran Pyrenees Passerine Birds

Andorran Pyrenees Plants

Aquatic Insects

Bioblitz Taxa

Boston Harbor Fouling Communities

Boston Harbor Migratory Fishways

Boston Harbor Rocky Intertidal

Boston Harbor Salt Marsh

Boston Harbor Sandy Beach

Boston Harbor Seagrass Beds

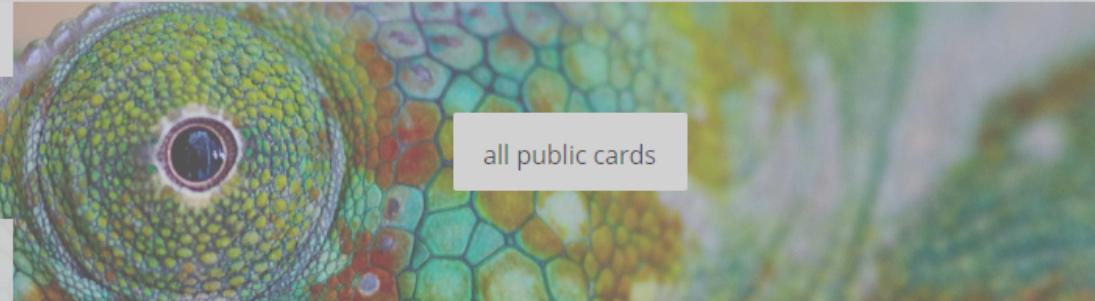
Boston Harbor Shellfish Beds

Boston Harbor Tidal Flats

CNC Boston: Dandelion Delight

CNC Boston: Delectable Oysters

CNC Boston: Early Flyers



all public cards

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

Northern Goshawk

Accipiter gentilis

Goshawk

Accipiter gentilis

Eurasian Sparrow Hawk

Accipiter nisus

Maple

Acer

Plants

Northern Cricket Frog

Acris crepitans

eol Amphibians

Spotted Sandpiper

Actitis macularius

eol Birds

Yellow Fever Mosquito

Aedes aegypti

eol Diptera

Nudibranch

Aplidium populorum

eol Mollusks

Height: 12 - 15 m

Growth Form: Tree

Leaf Duration: Deciduous

Flower Color: Yellow

Sunlight/Soil: Full - part sun; drained

Height: 15 - 27 m

Growth Form: Tree

Leaf Duration: Deciduous

Flower Color: Red

Sunlight/Soil: Shade; variable

Height: 60 - 90 cm

Growth Form: Herbaceous

Life Cycle: Perennial

Flower Color: White

Sunlight/Soil: Full sun; dry

Body Length:

Adult Weight:

Lifespan:

Number of Eggs:

Nest Type:

3.5 m (max)

515 kg (max)

100 yrs (max)

1.5 - 2 million every 3-5 yrs

Absent

Adaptations + Energy Sources:

Growth: Tolerant to drought and air pollution

Reproduction: Samaras act as wings on seeds

Energy: Sunlight, carbon dioxide, water

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

Threats + Adaptability:

Major threat: None

Adaptability: Thrives in man-made habitats

Population trend: Globally unknown

Adaptations + Energy Sources:

Physical: Whiskers on lower jaw locate prey

Behavioral: Migrate upriver to specific spawning sites

Energy: Aquatic invertebrates and small fish

Food Web Role: Primary Producer

Freshwater

IUCN Status: LC

Food Web Role: Multi

IUCN Status: LC

Food Web Role: Aquatic

IUCN Status: NT

Food Web Role: Primary Consumer

IUCN Status: EN

Snout-vent Length: 1.6 - 3.5 cm

Wingspan: 37 - 60 cm

Adult Length: 4 mm

Body Length: 10 cm (max)