

Queen Conch

For more than 5000 years, this beautiful sea snail has been an inseparable part of Caribbeans' cultural and economic life. It has nourished and enriched us for generations.

Help

Today we must help preserve the Queen Conch for all of us.

Years of careless overfishing has put its very existence in jeopardy. We must conserve conch. Educate yourself and others to conserve the conch to sustain its availability for future generations.

For the Love of Conch

A conservation toolkit

By Bo Boudart

HOW TO USE THIS BOOKLET

This handbook for teachers comprises carefully chosen questions for the students to navigate through. These questions are designed to assess their comprehension. Open this booklet on any digital device or simply print it out. The correct answers to these questions can be accessed by scanning the QR code on the last page of this E-booklet

"We do not inherit the Earth from our ancestors, we borrow it from our children."

Ralph Waldo Emerson

QUESTIONS

1

Which Caribbean countries no longer have enough conch to harvest?

Cuba

Panama

Honduras

The Bahamas

2

What species of conch is found in the Bahamas?

Triplofusus giganteus

Strombus gigas

Strombus alatus

Lobatus costatus

3

What ways are conch prepared for eating?

Boiled

Raw as Salad

Fried

Grilled

All the above

HISTORIC, CULTURAL IMPORTANCE



SCIENTIFIC UNDERSTANDING



4 How old do baby conch have to live before they can reproduce?

1 - 2 Years

4 - 5 Years

8 - 9 Years

5 Where is a good place for juvenile conch to grow and eat?

Sandy Bottom

In shallow lagoons

In sea grass beds

6 How many eggs do female conch produce in a summer?

1000

10,000

500,000



QUESTIONS

7 What organs can you normally see on a conch?

Mouth or Snout

Foot

Eyestalks

Hands

8 How does a male find a female in order to mate?

By scent

By following her tracks

By sight

9 How does a male conch mate with a female?

Uses its foot to dance around the female conch

Waits the female to approach it

Finds the female and deposits his sperm in the female's groove

QUESTIONS

10 Where do male and female conch go to reproduce?

On a coral reef

Into the shallow surf

On the shallow sea bed

11 What is the best defense that the conch has against sharks, turtles, and other sea creatures?

Waves its foot around

Buries itself into the sand

Pulls itself into its shell

12 What are the biggest threats to the survival of the Queen Conch in the Bahamas?

Oil spills, or toxic waste.

Hurricanes

Overfishing juvenile conch

SCIENTIFIC UNDERSTANDING



CONSERVATION & MANAGEMENT



QUESTIONS

13 Why is the Queen Conch species in Caribbean in trouble?

Everybody loves to eat conch all the time

Too many young conch are being caught so they never reproduce

There are no good ways to protect the conch



14 What is the Conch-servation Campaign in the Bahamas?

It is a way to educate fishermen not to catch immature conch

It is a way so conch can multiply more easily

It is a way to sell conch internationally for better price

15 What are Marine Protected Areas?

They are places where fishing is allowed by anyone

Marine Protected Areas are also known as National Parks where all fish and conch can grow into adults and also reproduce.

They are no-fishing zones



CONSERVATION & MANAGEMENT

QUESTIONS

16 What you can do to help the conch multiply into a healthy population?

Find out how many conch are being caught around your island

Only catch conch with a fully flared lip of 15mm (wide as a penny)

Import conch from other countries

17 How many male and female conch are necessary per hectare of sea in order to reproduce?

20 conch

50 conch

100 conch

18 What else can you do to conserve Conch?

Work closely with government and NGOs for conch conservation

Inform locals as well as tourists about conservation efforts

Stop eating conch and convince others not to





Answers to these questions can be accessed by visiting <https://loveofconch.com/answers.pdf>
or scan the QR code with your mobile phone

