

Activity Answer Sheets

Click on an activity below to jump to that answer page, or scroll through to see all activity answers.

[*Life As A Right Whale*](#)

[*Historical Whale Products*](#)

[*Matching Game*](#)

[*Right Whale Math And Science*](#)

[*Word Search*](#)

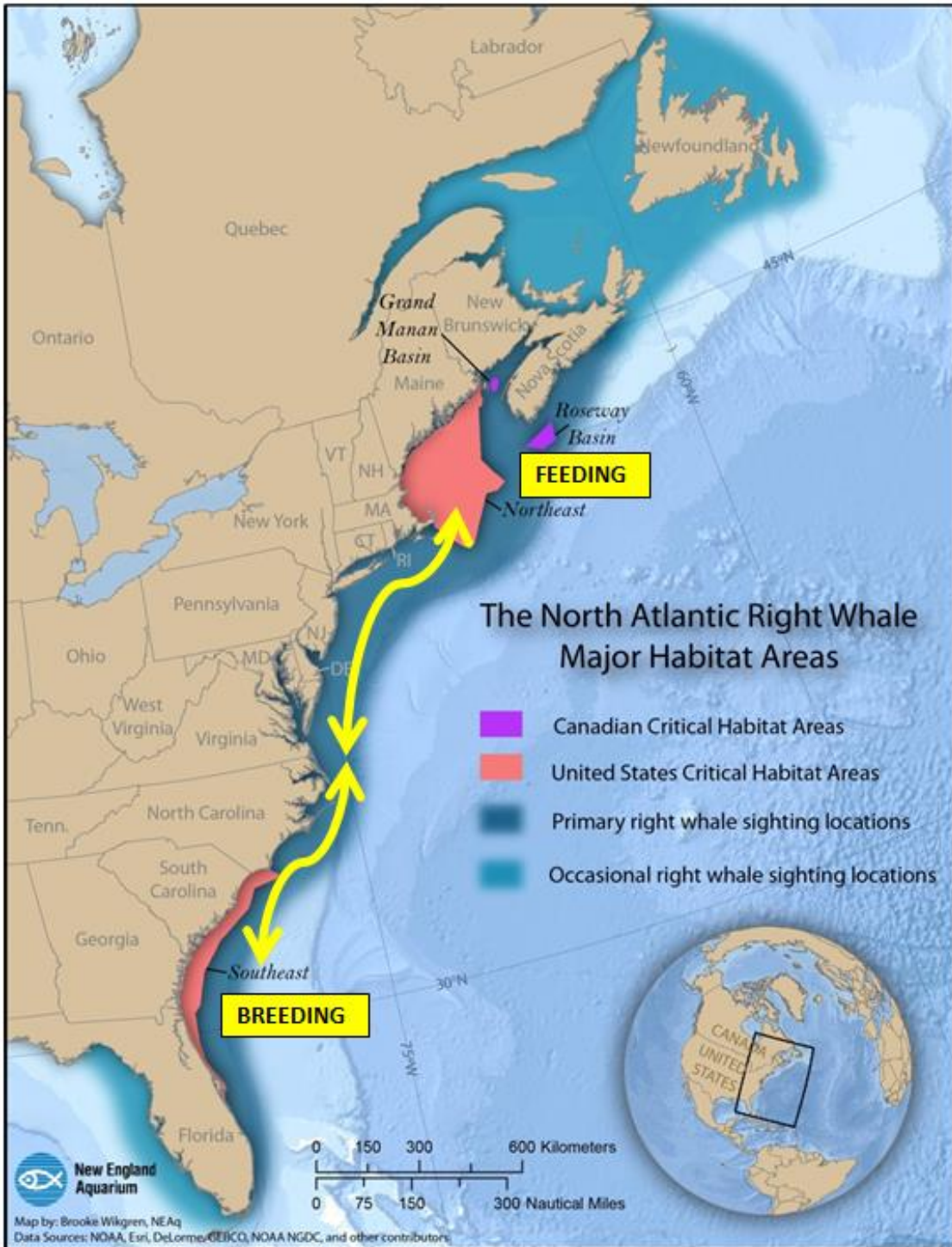
[*Crossword*](#)

North Atlantic Right Whale Consortium Education Committee.

Permission is given for educators to reproduce this page ©2020



Life As A Right Whale



North Atlantic Right Whale Consortium Education Committee.

Permission is given for educators to reproduce this page ©2020



Questions

1. On the map above, notice the purple and peach shaded areas that are designated as critical habitat. In your own words, what is critical habitat?

Answers will vary for this, but any definition that includes *protecting important habitat that whales need to survive* is an acceptable answer.

2. Which of the peach shaded areas do you think is their breeding grounds? Write in “breeding” just to the right of this shaded area.
See map for the correct label.
3. Next, follow the same procedure from question 2 for their feeding grounds.
See map for the correct label.
4. Draw arrows on the map where you believe their migration takes place. Try to keep in mind the approximate distance from the coast that the migration usually takes place.
HINT: They are nicknamed the “urban whale”.
See map for correct arrow placement.
5. List three major cities along the US East Coast. How might daily human activities in these cities impact North Atlantic right whales?

Some possible answers include Portland (ME), New York City (NY), Philadelphia (PA), Washington D.C., Norfolk (VA), Charleston (SC), Savannah (GA), Jacksonville (FL). These cities all have very busy shipping ports, where many of our everyday supplies arrive to us from other countries on large cargo ships. These ships are much larger than right whales, making them at risk of serious injury or even death if a collision were to occur.

Additionally, there are a lot of people in these cities who could be heading out to sea on their own boats, whether for a scenic ride, fishing, or even whale or dolphin watching. Combined with the cargo ships, this increases the overall amount of traffic through which right whales would have to navigate.

6. Do you think enough of the North Atlantic right whales’ habitat is protected? Why or why not?

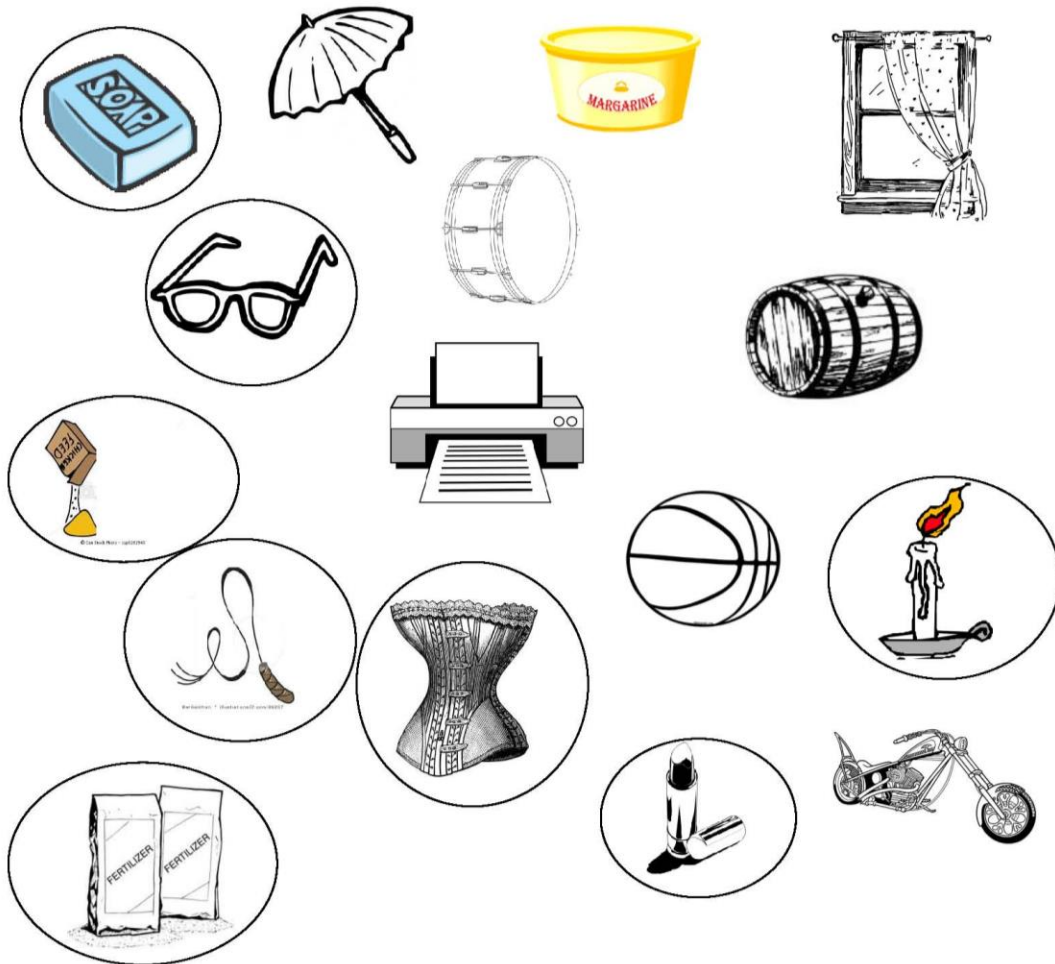
This is really a personal opinion, but our belief is that more habitat protection would keep right whales safer. They have a long distance to travel between their breeding and feeding grounds, yet much of this journey does not include areas that are protected for them.

North Atlantic Right Whale Consortium Education Committee.

Permission is given for educators to reproduce this page ©2020



Historical Whale Products



Wrap up question responses:

What modern day materials do you think replaced the need for these whale parts?

Plastic replaced the need for baleen, and petroleum and synthetic oil replaced the need for whale oil.

We no longer need whale parts to make these items. However, humans still have an impact on whales and their survival. Can you think of three things that threaten whale survival today?

Possible answers include: vessel strikes, entanglements in fishing gear, noise pollution, marine debris

Of those three threats, pick one and name one way we can protect right whales from that threat.

There is no right or wrong answer here!

North Atlantic Right Whale Consortium Education Committee.

Permission is given for educators to reproduce this page ©2020



Matching Game

1. Porter
2. Mogul
3. Fiddle
4. Churchill
5. Ruffian
6. Calvin

Right Whale Math and Science

Answers:

1. 7.5 African elephants
 2. 57 polar bears
 3. 455 NBA stars
 4. 15,152 ring-tailed lemurs
 5. 2,000,000 white footed mice
 6. 263 pepperoni pizzas
 7. 561 Big Macs
 8. 3,038 Milky Way bars
 9. 8,977 apples
- Average dive time: 5 minutes 38 seconds

North Atlantic Right Whale Consortium Education Committee.

Permission is given for educators to reproduce this page ©2020



Word Search

North Atlantic Right Whales

Find the words listed in the puzzle below:

J Q A Y E N T A N G L E M E N T V M
 Z Q X J U S C M M A T T N F Y B K A
 B Q M A M M A L I P J F J S F L S Z
 C O P E P O D S G Z Z L I H L O U E
 N S H H B U M K R O N U V I I W R M
 E I K Q T Z B P A C O K N P P H B Q
 N T Q A A O L O T T L E F S P O A X
 D U I F F W J L E Q V K J T E L N M
 A E C K E X W L V N H G M R R E W X
 N M G Z I R M U L O O R D I S S H E
 G F S C A R S T G Z H M R K H C A R
 E S M D O W K I J W A B K E M S L I
 R T N N M H Z O P H B O A W U N E P
 E L P X F A P N O R I O E L S V U Q
 D G N Q Y P G I R A T U H C E G T F
 I G S L K W B O G D A B G I W E P E
 U V X B L U B B E R T X H U V K N V
 X A Z X X C C A L L O S I T I E S L

Baleen	Copepods	Fluke	Pollution
Blowholes	Endangered	Habitat	Scars
Blubber	Entanglement	Mammal	Ship Strike
Callosities	Flippers	Migrate	Urban Whale

North Atlantic Right Whale Consortium Education Committee.

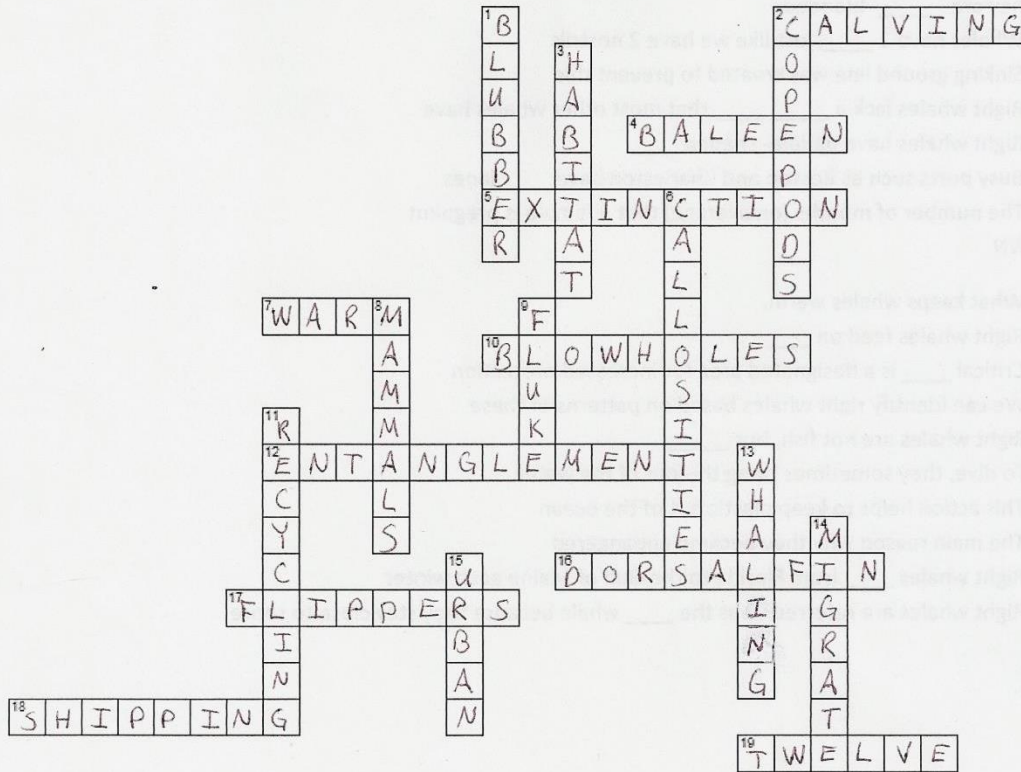
Permission is given for educators to reproduce this page ©2020



Crossword

North Atlantic Right Whales

Fill in the puzzle below using the clues on the next page.



North Atlantic Right Whale Consortium Education Committee.

Permission is given for educators to reproduce this page ©2020

