

COMPARISON, RESEARCH, JOURNALING ACTIVITY  
GRADES: 5-12+  
CREATED FOR CABRILLO MARINE AQUARIUM  
BY CATHERINE TERRONES, AQUARIUM EDUCATOR 1

## ABALONE NATURALIST JOURNAL



- CHOOSE TWO DIFFERENT SPECIES OF PACIFIC ABALONE FOUND IN SOUTHERN CALIFORNIA FROM THE RESOURCE LIST
- CREATE A JOURNAL ENTRY FOR EACH SPECIES YOU CHOOSE, USING THE LINKS PROVIDED TO HELP START YOUR RESEARCH.
- USE THE JOURNAL WORKSHEET PROVIDED TO GUIDE YOU THROUGH THE PROCESS, OR MAKE YOUR OWN.
- DRAW, DESCRIBE, ASK QUESTIONS, AND MAKE SURE TO RECORD YOUR IDEAS IN YOU JOURNAL
- FOLLOW THE PROMPTS AND ADD IN YOUR OWN DETAILS FROM YOUR RESEARCH.
- EXTENSION: CREATE A JOURNAL PAGE FOR EACH ADDITIONAL SPECIES



## RESOURCES:

### ABALONE INFORMATION

[Abalone Species of Pacific West Coast](#)

[Abalone Anatomy](#)

Southern California Abalone Species Descriptions:

[Black Abalone \(NOAA\)](#)

[White Abalone \(NOAA\)](#)

[Pink Abalone \(NOAA\)](#)

[Green Abalone \(NOAA\)](#)

[Red Abalone \(AOP\)](#)

White Abalone Restoration:

[White Abalone Can They Make a Comeback? - L.A. Times](#)

[NOAA White Abalone Video: "Forgotten Treasures"](#)

[White Abalone Recovery Project UC Davis](#)

[Endangered White Abalone Release \(NOAA Article\)](#)

[White Abalone Restoration Consortium](#)

["At a Snail's Pace" - White Abalone Spawning Project](#)



## NATURE JOURNALING / SCIENTIFIC ILLUSTRATION INFORMATION

[John Muir Laws Free PDF of book - How to Teach Nature Journaling](#)

[Nature Journaling Lessons and Resources](#)

[Norris Center for Natural History, UCSC Scientific Illustration Links](#)

[California Academy of Sciences Introduction to Scientific Sketching](#)

## Red Abalone Articles

[Are Red Abalone the Canary in the Coal Mine - National Geographic](#)

[N. California Red Abalone Decline - UC Davis](#)

[CA Ban on Red Abalone Fishing: Extended Through 2021](#)

PLEASE SEE THE NEXT PAGE FOR....  
ABALONE NATURALIST JOURNALING TEMPLATE



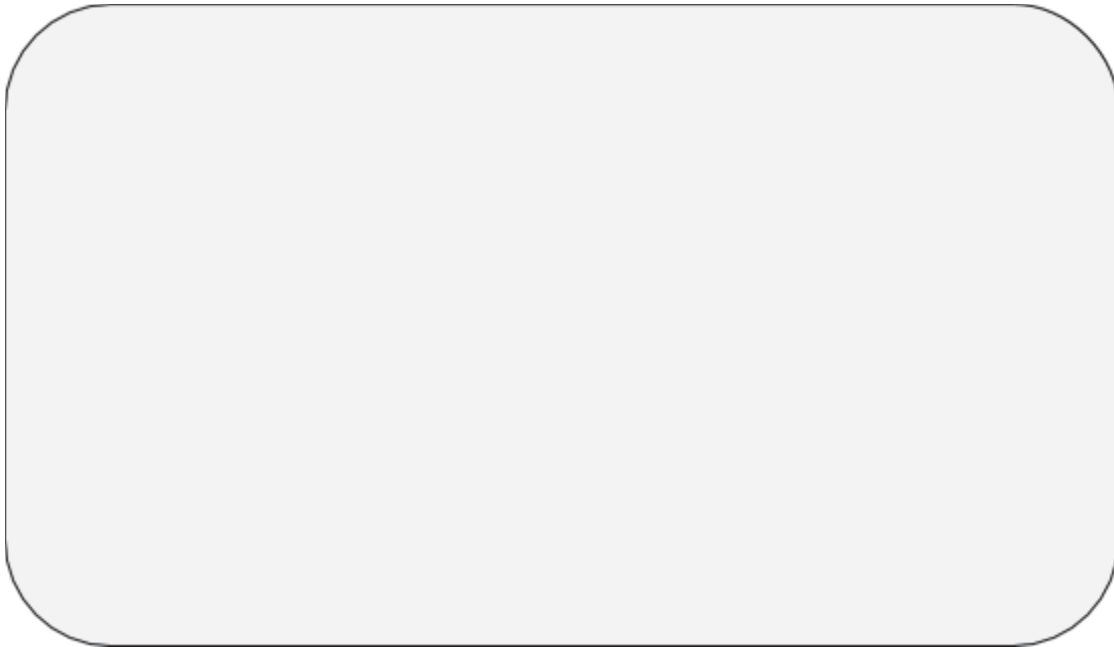
# ABALONE NATURALIST JOURNAL

## ABALONE SPECIES (SAMPLE 1)

COMMON NAME \_\_\_\_\_

SCIENTIFIC NAME \_\_\_\_\_

DRAW AND DESCRIBE WHAT A LIVE ABALONE OF THIS SPECIES MIGHT LOOK LIKE.





WHERE DOES THIS ABALONE LIVE IN THE OCEAN?

HOW BIG CAN THIS SPECIES GET? HOW MANY YEARS CAN THEY LIVE?

GEOGRAPHIC RANGE \_\_\_\_\_

SIZE \_\_\_\_\_

DEPTH \_\_\_\_\_

AGE \_\_\_\_\_

HOW MANY OPEN HOLES DOES THIS SPECIES TYPICALLY HAVE IN ITS SHELL? HOW DO YOU THINK THESE HOLES FUNCTION?

-----  
-----  
-----

DESCRIBE THE SHAPE, TEXTURE, COLOR AND THICKNESS OF THE SHELL

-----  
-----  
-----

WHAT DO YOU THINK ABALONE NEED IN ORDER TO SURVIVE AND REPRODUCE EFFECTIVELY?

WHAT POSITIVE OR NEGATIVE EFFECTS DO HUMANS HAVE ON ABALONE POPULATIONS?



## DRAW AND DESCRIBE: ABALONE SHELL

COMMON + SCIENTIFIC NAME(SPECIES 1) \_\_\_\_\_

BE AS DETAILED AS POSSIBLE, SO THAT SOMEONE COULD PICK THAT SHELL OUT OF A GROUP OF ABALONE SHELLS.

DRAW THE BACK SIDE, AND THE INSIDE OF THE SHELL.

USE COLOR OR DESCRIBE THE SHELL IN A WAY THAT INCLUDES COLOR TEXTURE, AND UNUSUAL MARKINGS.

BACK/TOP



INSIDE





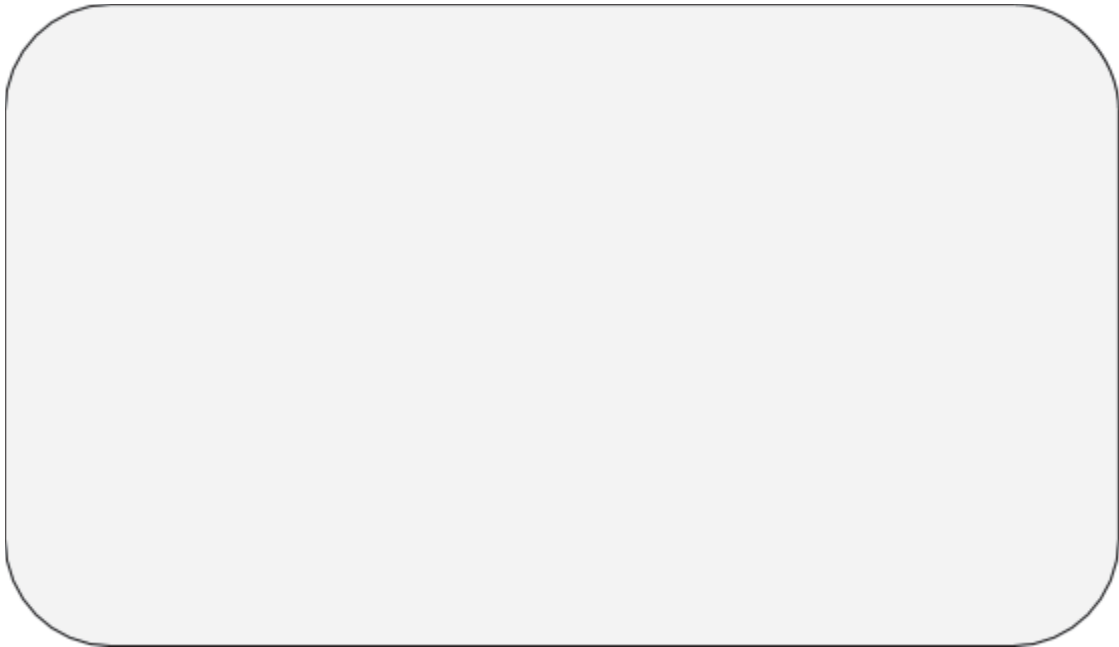
# ABALONE NATURALIST JOURNAL

## ABALONE SPECIES (SAMPLE 2)

COMMON NAME \_\_\_\_\_

SCIENTIFIC NAME \_\_\_\_\_

DRAW AND DESCRIBE WHAT A LIVE ABALONE OF THIS SPECIES MIGHT LOOK LIKE.





WHERE DOES THIS ABALONE LIVE IN THE OCEAN?

HOW BIG CAN THIS SPECIES GET? HOW MANY YEARS CAN THEY LIVE?

GEOGRAPHIC RANGE \_\_\_\_\_

SIZE \_\_\_\_\_

DEPTH \_\_\_\_\_

AGE \_\_\_\_\_

HOW MANY OPEN HOLES DOES THIS SPECIES TYPICALLY HAVE IN ITS SHELL? HOW DO YOU THINK THESE HOLES FUNCTION?

-----  
-----  
-----

DESCRIBE THE SHAPE, TEXTURE, COLOR, AND THICKNESS OF THE SHELL

-----  
-----  
-----

WHAT DO YOU THINK ABALONE NEED IN ORDER TO SURVIVE AND REPRODUCE EFFECTIVELY?

WHAT POSITIVE OR NEGATIVE EFFECTS DO HUMANS HAVE ON ABALONE POPULATIONS?





## DRAW AND DESCRIBE: ABALONE SHELL

COMMON + SCIENTIFIC NAME(SPECIES 2) \_\_\_\_\_

BE AS DETAILED AS POSSIBLE, SO THAT SOMEONE COULD PICK THAT SHELL OUT OF A GROUP OF ABALONE SHELLS.

DRAW THE BACK SIDE, AND THE INSIDE OF THE SHELL.

USE COLOR OR DESCRIBE THE SHELL IN A WAY THAT INCLUDES COLOR TEXTURE, AND UNUSUAL MARKINGS.

BACK/TOP



INSIDE



