

Education

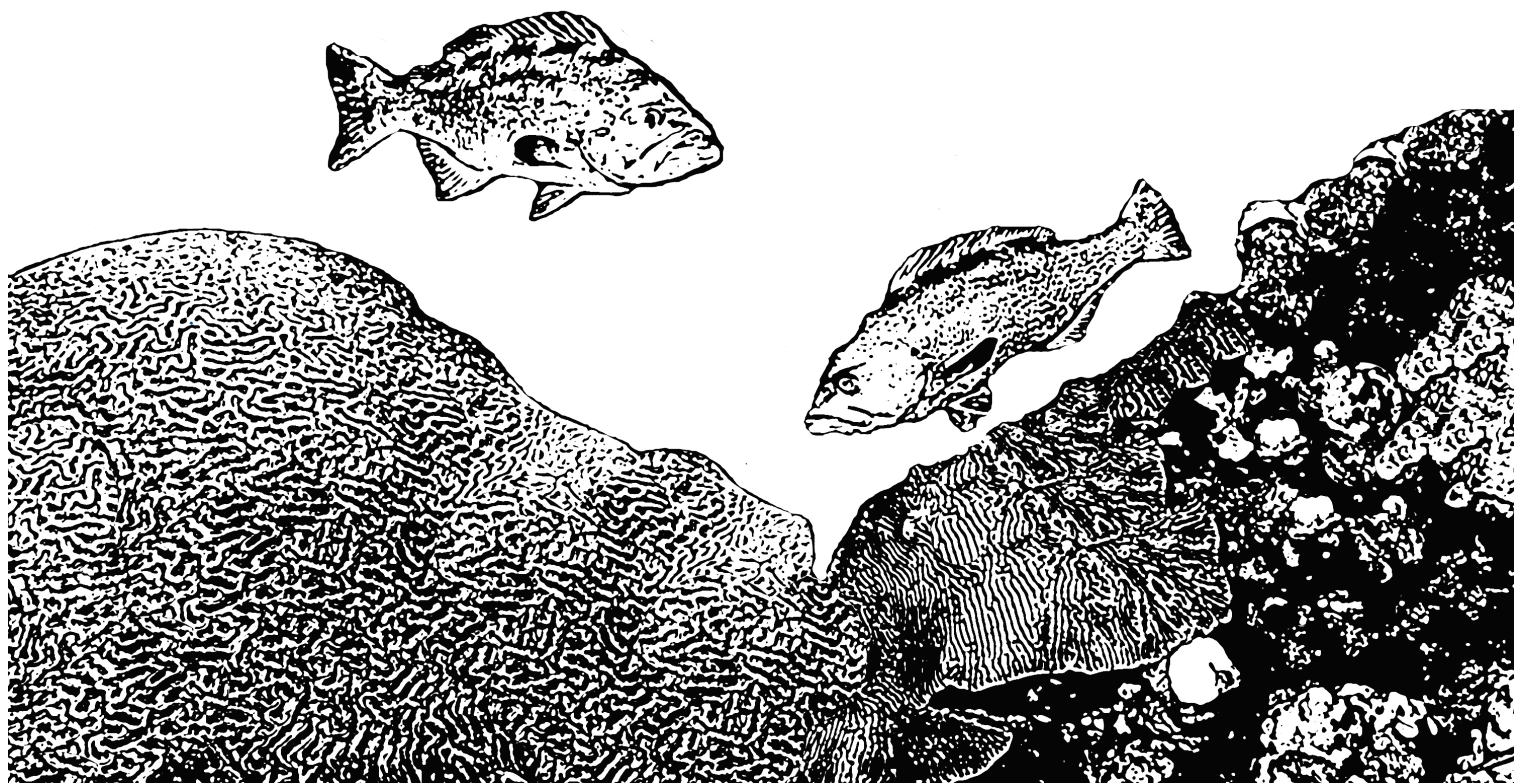
Coral Reef Word Search

Word List

Algae
Barracuda
Bleaching
Boat
Brain Coral
Conch
Coral
Crab
Current
Jellyfish
Loggerhead Turtle

Manta Ray
Marine Debris
Mesophotic Zone
Mooring Buoy
Moray Eel
Nematocyst
Octopus
Parrotfish
Polyp
Reef
ROV

Salt Dome
Scuba
Shark
Shrimp
Spiny Lobster
Sponge
Star Coral
Urchin
Waves
Zooxanthellae



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

Vocabulary

BLEACHING – An absence of color in coral polyps due to the loss of their symbiotic algae (zooxanthellae). Bleaching is usually caused by stress events such as high water temperatures.

CURRENT – A river of water inside the ocean.

MARINE DEBRIS – Trash found in the ocean.

MESOPHOTIC ZONE – A deeper part of the ocean (often about 300-500 feet deep) where some light still penetrates and photosynthesis may still take place. Meso=middle, Photo=light.

MOORING BUOY – A floating ball anchored to the sea floor by a long line. Boats can tie up to mooring buoys to hold position instead of dropping anchors.

NEMATOCYST – A stinging cell found in the tentacles of coral polyps, anemones, and jellies.

POLYP – A soft bodied, cylindrical animal with a ring of tentacles surrounding a central opening at the top.

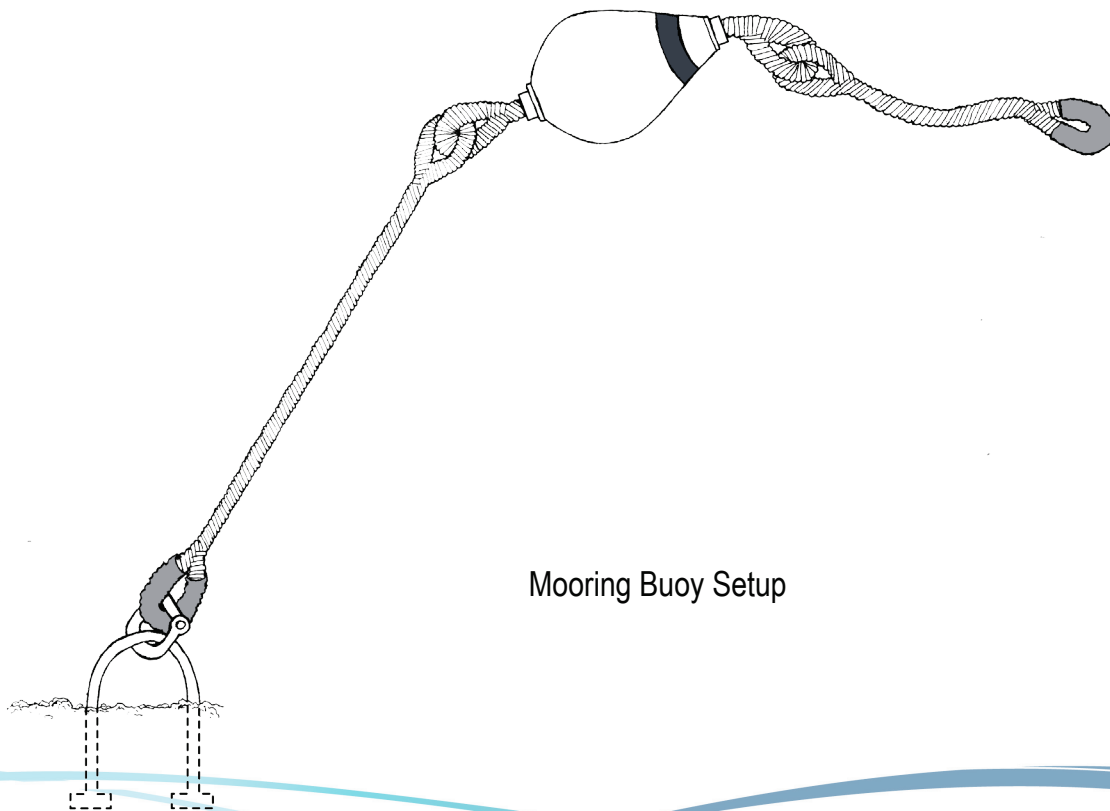
ROV – A Remotely Operated Vehicle used to explore areas that are not easily reached by people, especially in the deep ocean.

SALT DOME – An underwater mountain formed by salt deposits under the sea floor pushing up the overlying sediments.

SCUBA – A Self Contained Underwater Breathing Apparatus that allows people to stay underwater for extended periods of time.

WAVES – Vertical moving water that projects above the sea surface. Waves are most often caused by wind.

ZOOXANTHELLAE – Symbiotic algae that live within the tissues of coral polyps and give corals their colors. They produce food for the corals through the process of photosynthesis.



Mooring Buoy Setup

Answer Key:

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