

Dear Teachers and Caregivers:

Go Snorkel! is played in a group just like another fish-related card game you might remember from your childhood. With a kind twist, instead of fishing for and “having” animals, the players become snorkelers peering through their goggles to discover some of the amazingly diverse creatures who live in our world’s coral reefs. “Have you seen a unicornfish?”...“Nope, go snorkel!” Our hope is that one day, they will.



The cards feature pictures from NOAA’s researchers and their [Photo Library](#), which are in the public domain, and from Pexels contributors who have marked their work as “free to use.” We have included the credits for each one below as a way to express our sincere gratitude toward these photographers and their underwater equipment and expertise. Their photos are the only way many of us will ever catch a glimpse of some of these animals, and of course, they made this game possible!



In addition to playing in the traditional way, these same cards could also be used as a:

- **Memory Game** (line them up in rows face down and flip two at a time to find matches)
- **Old Maid Game** (remove one of the animals from a pair and use the single remainder as the Old Maid)
- **Partner Pairing** (pass out cards randomly to students before an activity and have them find the other student with the same animal to get started)
- **Biology Sort** (group the animals according to classification/adaptation/location/student choice)
- **Writing Prompt** (oh the stories that could be told!)

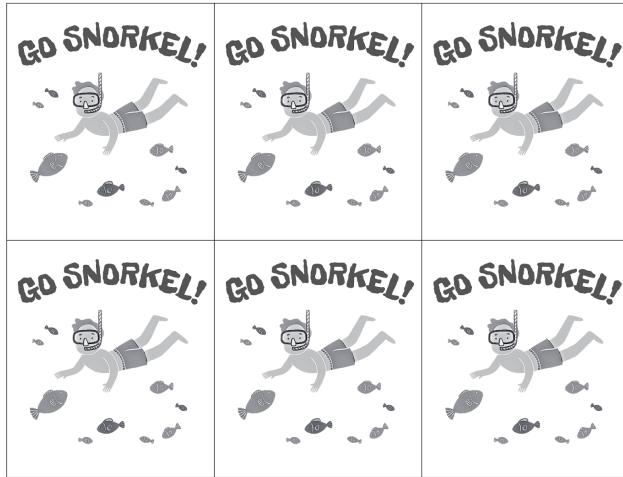
Please send any additional ideas or feedback to countingonyounow@gmail.com. We would love to hear from you once you get these cards into the hands and minds of children. What happened next?

Go Snorkel!

Amy & Tony

CountingOnYouNow.net

Printing Suggestions



Back of Cards

Page 6

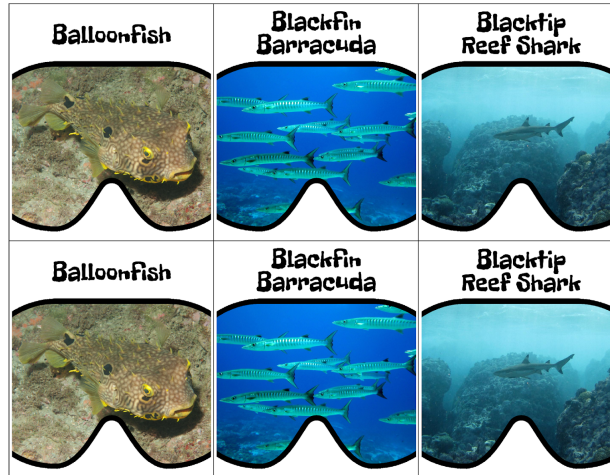
Black and White

13 copies

White/Colored Cardstock or Paper

This is optional for the back of the cards but helps hide the photos and gives the cards a thicker feel.

(The staff at the print shop helped us rearrange the document so that the fronts and backs could print simultaneously on their laser printer. If you are not using an inkjet printer, please ask if this is necessary.)



Animal Game Cards

Pages 7-19

Color

1 copy of each

White Cardstock or Paper

These can be printed directly on the reverse of the card backs if on white cardstock or onto white paper and then glued to sheets of colored paper card backs before cutting.

Go Snorkel!

Goal: Be the snorkeler who has located the most pairs of coral reef animals when the game ends.

Set Up:

- Shuffle the cards and turn them so they are face down.
- Give everyone 5 cards. Place the rest of the cards in the center. This is the coral reef.
- Look at your goggle pictures to see if you are holding any animal matches and set them down in front of you. Don't let anyone see the other cards in your hand!
- The snorkeler who can hold their breath the longest goes first, and then play continues around the coral reef clockwise.

How To Play:

- On your turn, find out if one other snorkeler is holding goggles that show an animal you are looking for by asking: "[Name of Person], have you seen a [Name of Animal]?"

If the answer is...

- No: That person says "Go Snorkel!" and you pick one animal card from the coral reef to add to your hand. If there are no cards left in the center, your turn is over.
- Yes: That person passes the animal card to you, and you set the pair down.
- If you find the animal you were looking for in the coral reef or with another player, go again.
- When it is your turn and your hand is empty, draw a card from the coral reef and continue to play. If there are no animals left in the center, count your matches and wait for the others to finish snorkeling.

Winning the Game:

- Once all of the animal matches are found, the game is over. The snorkeler who has located the most pairs of coral reef animals wins!

Play Instructions

Page 5

Black and White

1 copy

White or Colored Paper

Print more if needed.

***Note:** If your kids are used to the version of the game where players collect four of each card, you can choose six of the animal game card pages and print them twice. Then, disregard the instruction sheet except for the new game lingo: "Have you seen any [Name of Animal]s?" and "Go Snorkel!"

Photo Credits

Unless otherwise noted, the photos were not altered in any way other than cropping them to fit the goggle shape on the cards.

Balloonfish Schmahl, G. P. (July 25, 2007). *sanc1527*. Flower Garden Banks NMS. NOAA's Sanctuaries Collection.
<https://www.flickr.com/photos/noaaphotolib/26150898778/in/album-72157690060830612/>

Blackfin Barracuda Lino, Kevin. (February 4, 2010). *cor10120*. Pacific Remote Islands, Howland Island. NOAA's Coral Kingdom Collection.
<https://www.flickr.com/photos/noaaphotolib/28023099100/in/album-72157669362379560/>

Blacktip Reef Shark Lino, Kevin. (April 20, 2012). *cor10354*. American Samoa, Rose Atoll. NOAA's Coral Kingdom Collection.
<https://www.flickr.com/photos/noaaphotolib/27832075250/in/album-72157669362379560/>

Bluestreak Goby Lino, Kevin. (May 3, 2012). *cor10152*. Pacific Remote Islands, Jarvis Island. NOAA's Coral Kingdom Collection.
<https://www.flickr.com/photos/noaaphotolib/28200461212/>

Christmas Tree Worm Schmahl, G. P. (July 31, 2006). *sanc0491*. Flower Garden Banks NMS.
<https://www.flickr.com/photos/noaaphotolib/5277563431/>

Clam Johnson, Eric. (April 5, 2008). *reef2306*. United States, Kingman Reef.
<https://www.flickr.com/photos/noaaphotolib/5278071660/in/album-72157625044450837/>

Clown Anemonefish Evans, MaLia. (November 13, 2011). *Couple of Clownfish*. Palau.
<https://www.pexels.com/photo/couple-of-clownfish-12652728/>

Coral Rom, John Cahil. (July 1, 2015). *Coral Reef Underwater*.
<https://www.pexels.com/photo/coral-reef-underwater-3820941/>

Crab Goller, Herbie. (December 13, 2010). *Porcelain Crab at Coral Reef*.
<https://www.pexels.com/photo/porcelain-crab-at-coral-reef-16377665/>

Dolphin Torobekov, Daniel. (July 14, 2020). *Swimming dolphins near coral reef*.
<https://www.pexels.com/photo/swimming-dolphins-near-coral-reef-4961017/>

Foureye Butterflyfish NOAA CCMA Biogeography Team. (March 2004). *reef1744*. Puerto Rico, La Parguera. NOAA's Coral Kingdom Collection.
<https://www.flickr.com/photos/noaaphotolib/9734055376/in/album-72157635500134450/>

Grey Reef Shark Lino, Kevin. (May 3, 2012). *cor10142*. Pacific Remote Islands, Jarvis Island. NOAA's Coral Kingdom Collection.
<https://www.flickr.com/photos/noaaphotolib/28009624332/in/album-72157669362379560/>

Grouper NOAA CCMA Biogeography Team. (July 20, 2006). *reef1784*. U.S. Virgin Islands, St. John. NOAA's Coral Kingdom Collection.
<https://www.flickr.com/photos/noaaphotolib/9734046608/in/album-72157635500134450/>

Hammerhead Shark Phillips, Ben. (May 1, 2018). *Hammerhead Shark Swimming Near Corals*. The Bahamas.
<https://www.pexels.com/photo/hammerhead-shark-swimming-near-corals-4781942/>

Hermit Crab Meadows, Dwayne. (July 2004). *reef0616*. Northwest Hawaiian Islands. Modified to replace hand in glove with coral.
<https://www.flickr.com/photos/noaaphotolib/5015044974/>

Jellyfish Meadows, Dwayne. (September 2004). *reef0762*. Northwest Hawaiian Islands.
<https://www.flickr.com/photos/noaaphotolib/5017962471/>

Lionfish Zaki, Ayman. *Scorpion Fish Underwater*.
<https://www.pexels.com/photo/scorpion-fish-underwater-8029749/>

Longnose Filefish Lino, Kevin. (February 21, 2010). *cor10422*. American Samoa, Tutuila. NOAA's Coral Kingdom Collection.
<https://www.flickr.com/photos/noaaphotolib/28200561162/in/album-72157669362379560/>

Manta Ray Obysova, Svetlana. *Exotic reef manta ray swimming undersea in sunlight*.
<https://www.pexels.com/photo/exotic-reef-manta-ray-swimming-undersea-in-sunlight-7759191/>

Monk Seal Gray, Andrew. (September 16, 2017). *Monk Seal Reef Scene*. Papahānaumokuākea Marine National Monument.
<https://www.flickr.com/photos/papahanaumokuakea/38322930144/>

Moorish Idol Lino, Kevin. (May 12, 2012). *cor10205*. Pacific Remote Islands, Kingman Reef. NOAA's Coral Kingdom Collection.
<https://www.flickr.com/photos/noaaphotolib/28078278636/in/album-72157669362379560/>

Nurse Shark Hickerson, Emma. *sanc1574*. Gulf of Mexico, Flower Garden Banks NMS. NOAA's Sanctuaries Collection.
<https://www.flickr.com/photos/noaaphotolib/39313833034/in/album-72157690060830612/>

Octopus B, Pia. (July 3, 2019). *Selective Focus Photography of Octopus*.
<https://www.pexels.com/photo/selective-focus-photography-of-octopus-3046629/>

Peacock Flounder NOAA CCMA Biogeography Team. (October 2003). *reef1791*. U.S. Virgin Islands, St. Croix. NOAA's Coral Kingdom Collection.
<https://www.flickr.com/photos/noaaphotolib/9734045198/in/album-72157635500134450/>

Queen Angelfish Schmahl, G. P. *sanc1592*. Gulf of Mexico, Flower Garden Banks NMS. NOAA's Sanctuaries Collection.
<https://www.flickr.com/photos/noaaphotolib/26150885268/in/album-72157690060830612/>

Queen Parrotfish Schmahl, G. P. *sanc1544*. Gulf of Mexico, Flower Garden Banks NMS. NOAA's Sanctuaries Collection.
<https://www.flickr.com/photos/noaaphotolib/40023561731/in/album-72157690060830612/>

Sea Cucumber Meadows, Dwayne. (October 26, 2010). *reef4315*. Philippine Islands, Occidental Mindoro, Apo Reef.
<https://www.flickr.com/photos/noaaphotolib/5117768320/in/album-72157625044450837/>

Sea Turtle Villadums, Keemkai. (July 14, 2018). *Brown Turtle in Underwater Photography*.
<https://www.pexels.com/photo/brown-turtle-in-underwater-photography-2435728/>

Sea Urchin Fackler, Claire. (October 13, 2010). *sanc0048*. California Channel Islands NMS.
<https://www.flickr.com/photos/noaaphotolib/5078475122/in/album-72157635396551290/>

Seahorse Surianto, Jeffry. (October 31, 2020). *Close Up Photo of a Seahorse*.
<https://www.pexels.com/photo/close-up-photo-of-a-seahorse-9004364/>

Shrimp Schmahl, G. P. (July 31, 2006). *sanc0489*. Gulf of Mexico, Flower Garden Banks NMS.
<https://www.flickr.com/photos/noaaphotolib/5278174852/in/album-72157635439225436/>

Spiny Lobster Crapo, Elizabeth. (October 25, 2010). *reef4558*. Easter Island, Chile.
<https://www.flickr.com/photos/noaaphotolib/5114741298/in/album-72157625044450837/>

Sponge Twilight Zone Expedition Team. (May 23, 2007). *reef3859*. Caribbean Sea, Cayman Islands.
<https://www.flickr.com/photos/noaaphotolib/5015046804/>

Spotted Moray Eel Schmahl, G. P. (August 27, 2007). *sanc2419*. Gulf of Mexico, Flower Garden Banks NMS. NOAA's Sanctuaries Collection.
<https://www.flickr.com/photos/noaaphotolib/26150892828/in/album-72157690060830612/>

Starfish Meadows, Dwayne. (September 2006). *reef0598*. Federated States of Micronesia, Chuuk.
<https://www.flickr.com/photos/noaaphotolib/5021008822/in/album-72157625044450837/>

Stingray Torres, Walter. (April 26, 2012). *A Stingray on the Coral Reef*. Galápagos Islands, Ecuador.
<https://www.pexels.com/photo/a-stingray-on-the-coral-reef-11533561/>

Stonefish Bedford, Julie. (2008). *reef4433*. Fiji. NOAA's Coral Kingdom Collection.
<https://www.flickr.com/photos/noaaphotolib/9718054270/in/album-72157635469298854/>

Trumpetfish McFall, Greg. (June 11, 2019). *FKNMS Trumpetfish Dry Tortugas*. Florida Keys National Marine Sanctuary.
<https://www.flickr.com/photos/onms/49225634382/in/album-72157657763892082/>

Unicornfish Simon, Balazs. (April 22, 2023). *Whitemargin Unicornfish in Nature*.
<https://www.pexels.com/photo/whitemargin-unicornfish-in-nature-16547603/>

Go Snorkel!

Goal: Be the snorkeler who has located the most pairs of coral reef animals when the game ends.

Set Up:

- Shuffle the cards and turn them so they are face down.
- Give everyone 5 cards. Place the rest of the cards in the center. This is the coral reef.
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How To Play:

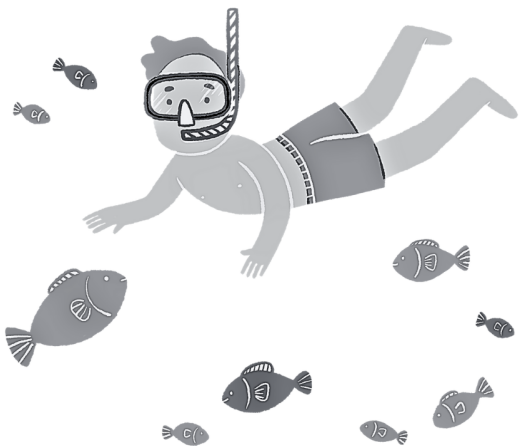
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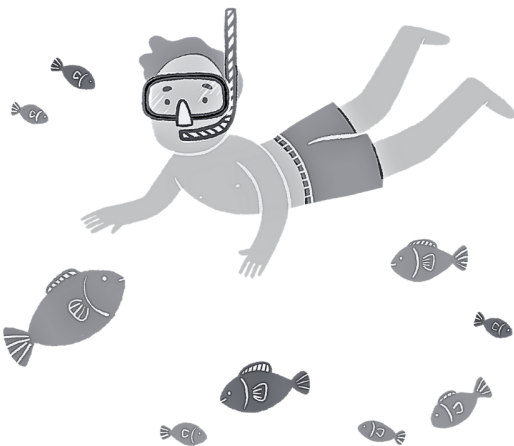
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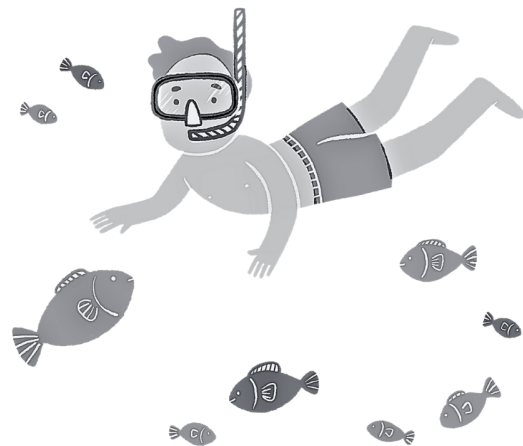
GO SNORKEL!



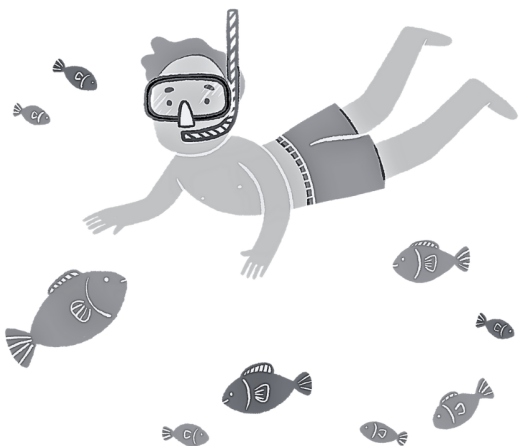
GO SNORKEL!



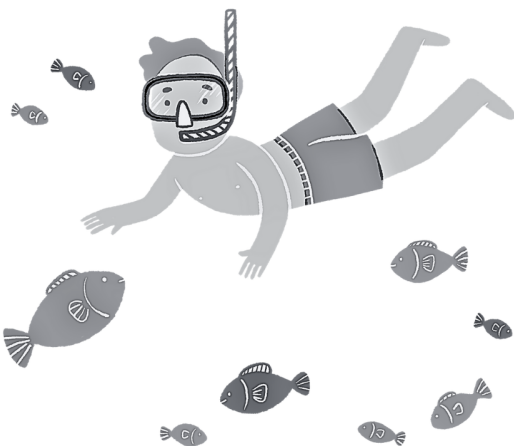
GO SNORKEL!



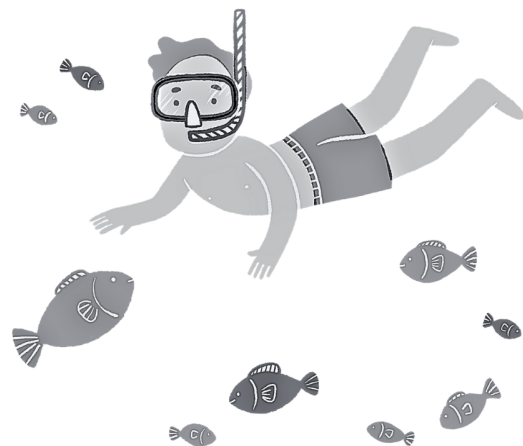
GO SNORKEL!



GO SNORKEL!



GO SNORKEL!



Balloonfish



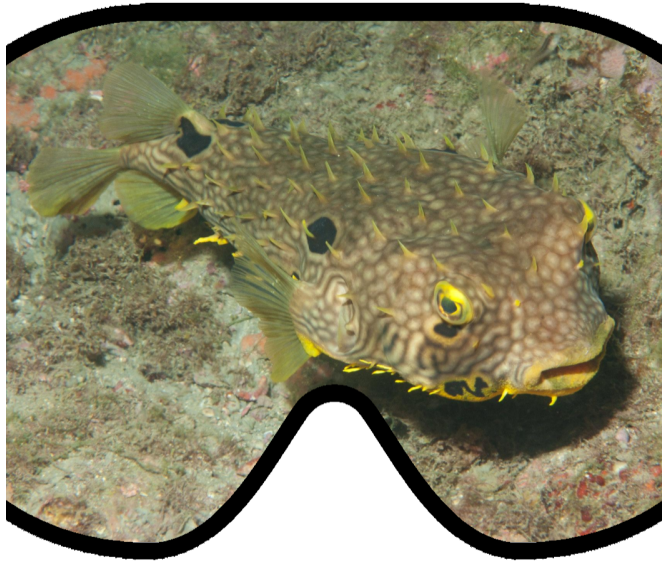
Blackfin Barracuda



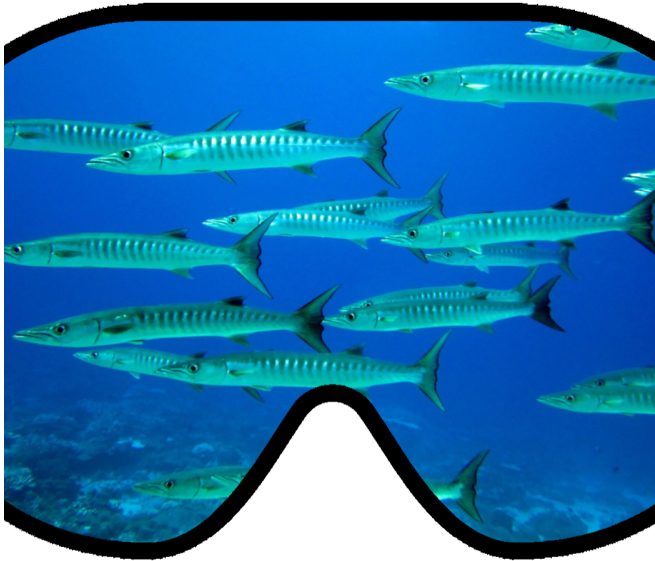
Blacktip Reef Shark



Balloonfish



Blackfin Barracuda



Blacktip Reef Shark



**Bluestreak
Goby**



**Christmas Tree
Worm**



Clam



**Bluestreak
Goby**



**Christmas Tree
Worm**



Clam



**Clown
Anemonefish**



Coral



Crab



**Clown
Anemonefish**



Coral



Crab



Dolphin



**Foureye
Butterflyfish**



**Grey
Reef Shark**



Dolphin



**Foureye
Butterflyfish**



**Grey
Reef Shark**



Grouper



Hammerhead Shark



Hermit Crab



Grouper



Hammerhead Shark



Hermit Crab



Jellyfish



Lionfish



**Longnose
Filefish**



Jellyfish



Lionfish



**Longnose
Filefish**



Manta Ray



Monk Seal



Moorish Idol



Manta Ray



Monk Seal



Moorish Idol



Nurse Shark



Octopus



**Peacock
Flounder**



Nurse Shark



Octopus



**Peacock
Flounder**



Queen Angelfish



Queen Parrotfish



Sea Cucumber



Queen Angelfish



Queen Parrotfish



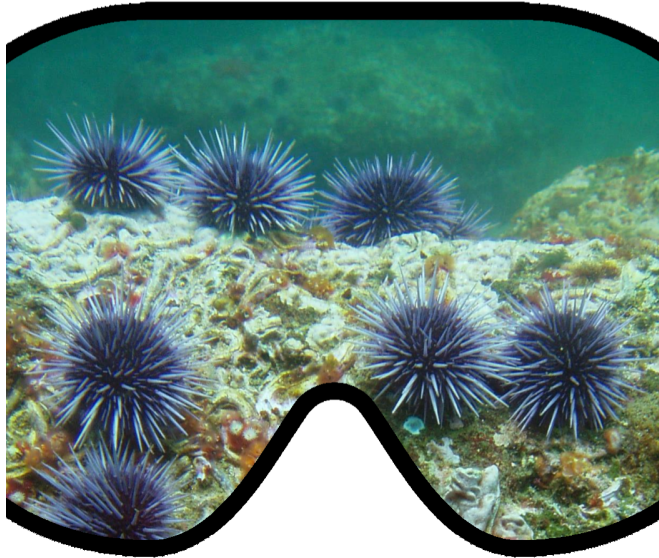
Sea Cucumber



Sea Turtle



Sea Urchin



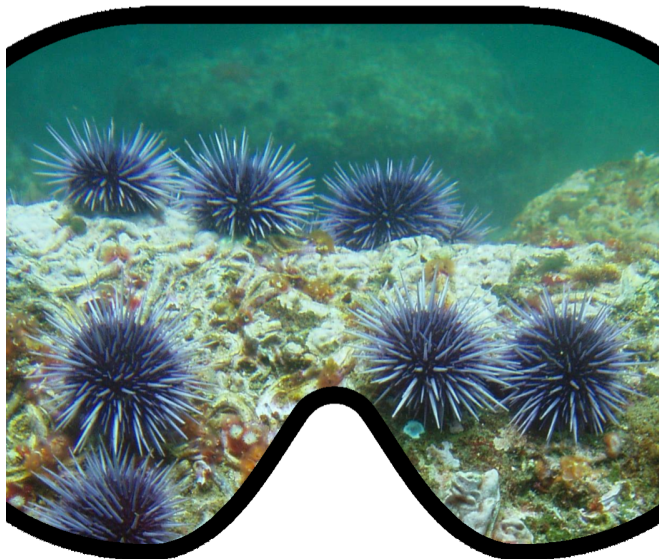
Seahorse



Sea Turtle



Sea Urchin



Seahorse



Shrimp



Spiny Lobster



Sponge



Shrimp



Spiny Lobster



Sponge



**Spotted
Moray Eel**



Starfish



Stingray



**Spotted
Moray Eel**



Starfish



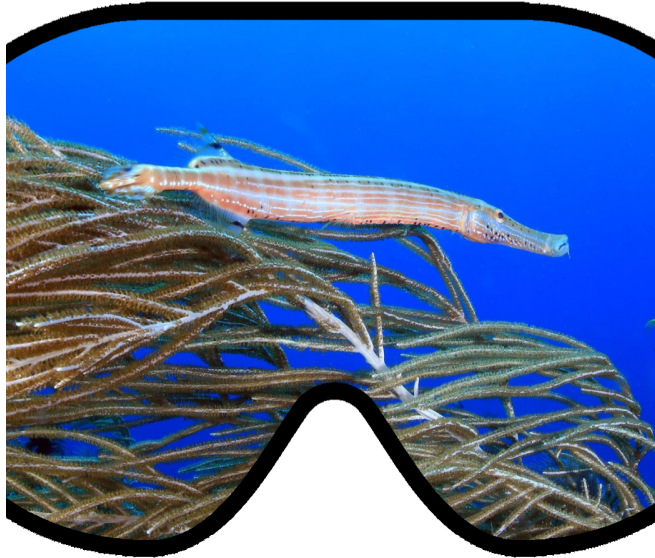
Stingray



Stonefish



Trumpetfish



Unicornfish



Stonefish



Trumpetfish



Unicornfish

