



TAILS & TALES

Sea Horse (*Lio kai*)

Fun Tail Facts:

- Sea horses have a prehensile (grasping) tail that they can use to hold onto corals and grasses.
- When fighting over things like territory or food, sea horses use their powerful tails to fight with each other.



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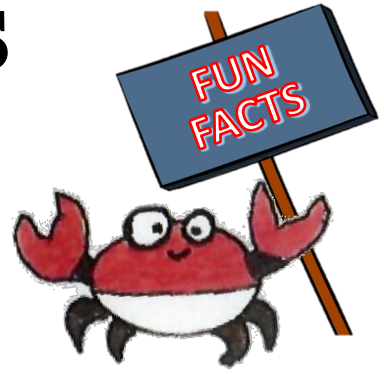


PAPAHĀNAUMOKUĀKEA
Marine National Monument

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 - National Aquarium of NZ: Breakfast Time for Seahorse:
<https://www.youtube.com/watch?v=KKqYJdECEVA>
 - Seahorse Spotlight: https://www.youtube.com/watch?v=_HALABqILjg
 - Patrick Ching on How to Draw a Sea Horse:
<http://www.waikikiaquarium.org/experience/virtual/marine-animal-drawing-lessons/>

SEA HORSES



- Sea horses prefer to swim in pairs, where they link their tails together!
- Sea horses can only live up to 5 years in the wild.
- Some sea horses can change the color of their body to avoid predators by blending into the color of underwater plants.
- Sea horses have small pectoral fins located near the back of their head that they use for steering as they swim!
- Sea horses don't have any teeth or even a stomach.
- Up to 1,500 baby sea horses may be born at one time!
- Sea horses are actually fish and have gills that they use to breathe.
- It is the male sea horse, not the female, that takes care of sea horse eggs.
- One sea horse can eat up to 3,000 brine shrimp in one day!
- Sea horses are fish but don't have any scales on their body.
- A sea horse has great eyesight and can even move each eye independently!
- Sea horses are the slowest swimming fish in the ocean.
- When eating, a sea horse sucks up their prey (tiny fish and crustaceans) into the snout like a vacuum cleaner!
- Only 5 out of every 1,000 sea horse babies make it to adulthood! The rest are eaten by other animals like crabs, rays, and even tuna!

Sea Horse Coloring Sheet



Where does a sea horse live?

Draw in and color its habitat below!

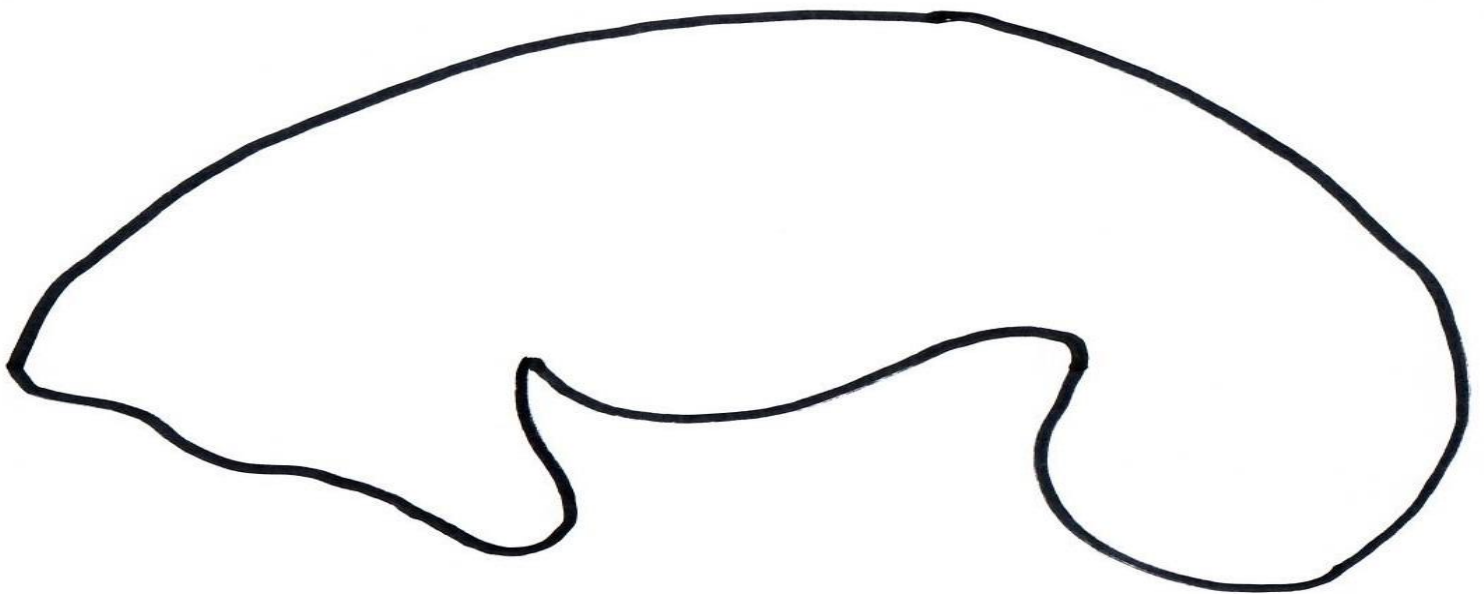


CRAFT PROJECT

Sea Horse Art

Make a garden of Sea Horse Puppets.

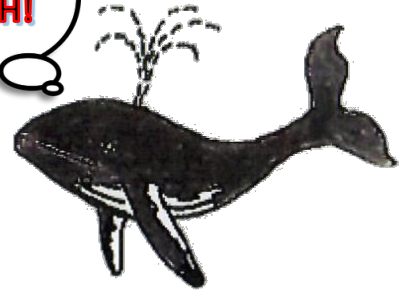
- Fold a paper plate in half.
- Note that the curved back is on the outside edge of the plate.
- Trace the pattern below onto the paper plate, lining up the back of the sea horse on the outside edge of the plate.
- Because you folded the paper plate in half, you will have 2 sea horse cut-outs. Tape a chop stick between them and staple or tape them together and decorate it.



Sea Horse Word Search

Circle the words in the puzzle below!

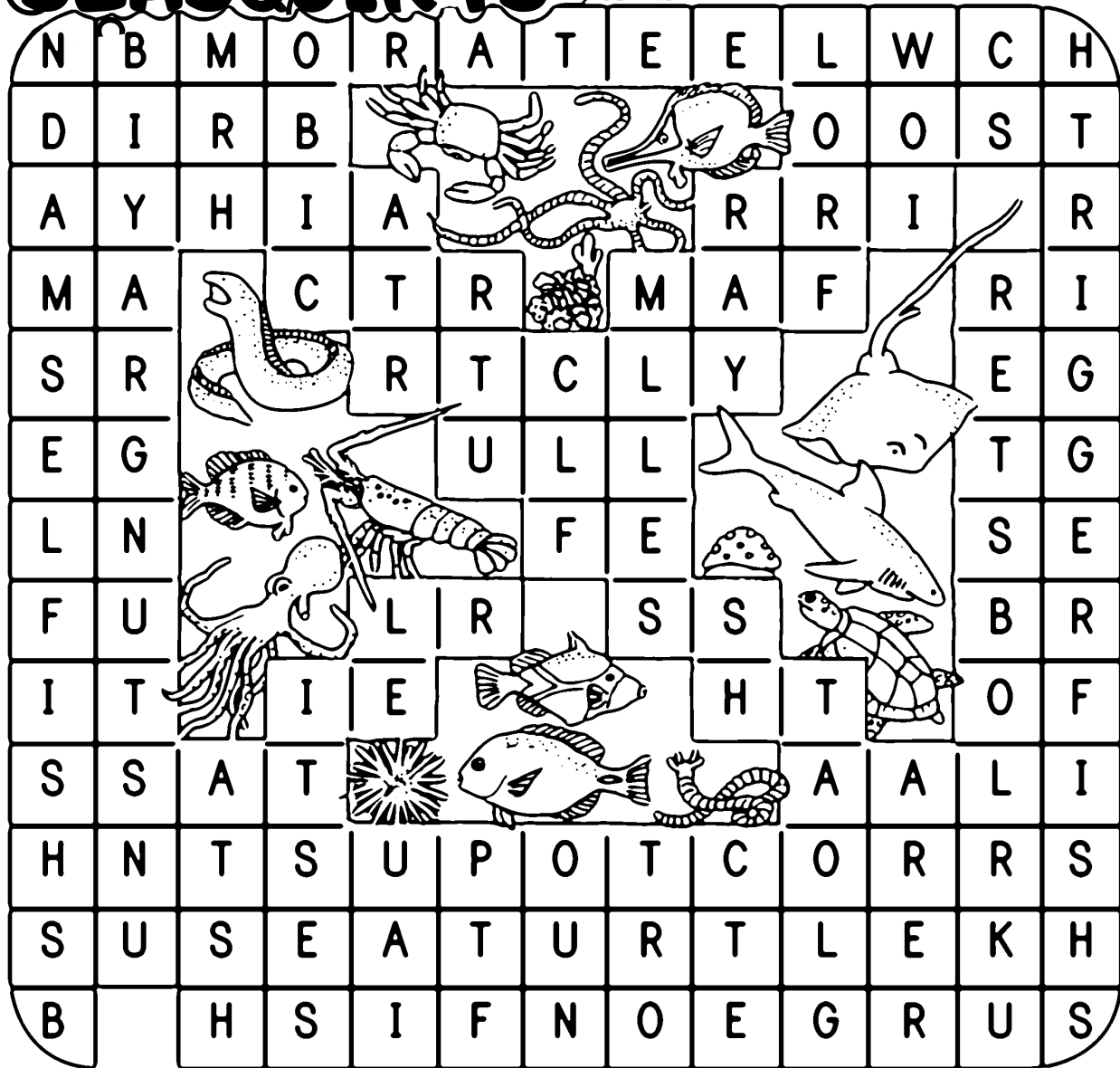
**WORD
SEARCH!**



E	S	S	G	T	S	A	N	C	T	U	A	R	Y
F	H	T	C	A	M	O	U	F	L	A	G	E	O
I	R	N	M	I	E	I	A	I	U	D	A	D	E
N	L	A	G	R	A	G	R	E	I	O	N	H	Y
Y	G	L	S	G	I	L	L	S	T	A	H	R	E
S	E	P	T	G	H	C	L	C	E	T	E	E	S
E	D	G	S	L	H	U	R	C	A	L	A	N	I
S	S	E	G	O	S	R	O	R	C	G	I	S	G
L	A	S	T	S	R	O	T	A	D	E	R	P	H
I	A	P	M	I	R	H	S	E	N	I	R	B	T
A	S	S	E	A	H	O	R	S	E	A	F	Y	C
T	R	E	T	A	W	R	E	D	N	U	I	E	F
R	E	A	S	S	G	A	G	R	A	E	S	R	H
E	D	G	L	A	R	O	T	C	E	P	H	E	Y

OCEAN
EGGS
UNDERWATER
CAMOUFLAGE
PREDATOR
FISH
EYESIGHT
SEA HORSE
BRINE SHRIMP
SANCTUARY
FIN
PECTORAL
GILLS
PLANTS
TAILS

SEASQUIRTS! FIND THE WORDS!



GOOD REEF VISITOR WORD FIND

THE REEF PROVIDES LIVING SPACE FOR MARINE LIFE OF ALL KINDS

BRITTLE STAR

MORAY EEL

SURGEONFISH

BUTTERFLYFISH

OCTOPUS

TRIGGERFISH

SEA TURTLE

DAMSELFISH

STING RAY

LOBSTER

SNAIL

WORM

CORAL

URCHIN

SHARK

Artwork by A. Tsukamoto



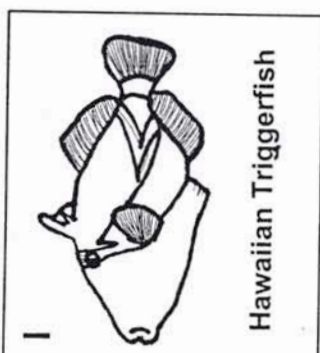
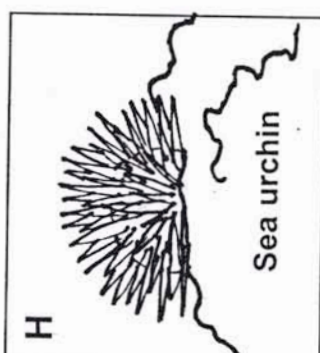
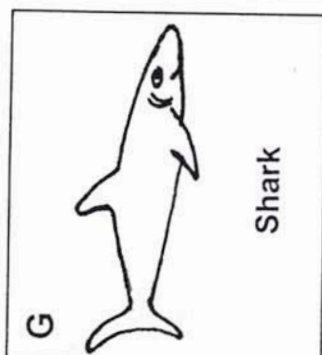
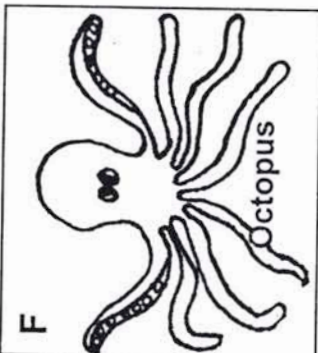
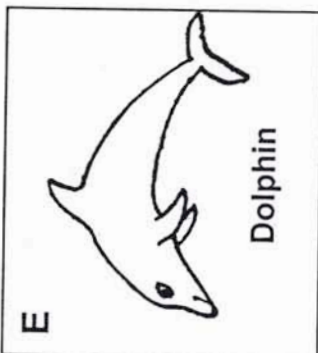
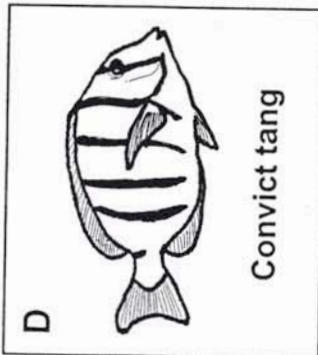
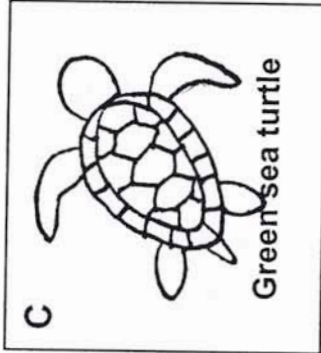
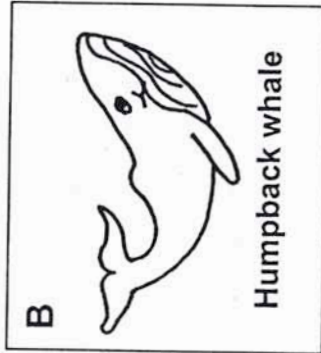
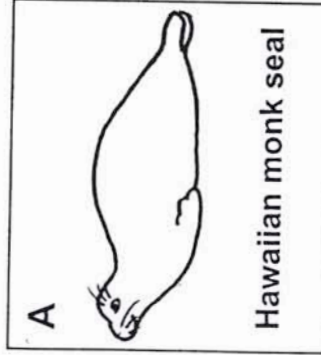


NATIONAL MARINE
SANCTUARIES™

HAWAIIAN ISLANDS
HUMPBACK WHALE

Sea Creatures in Hawai'i

Can you match the sea creature on the left with its Hawaiian name on the right?



___ **'ina**: Common rock-boring sea creatures found on Hawaiian reefs.

___ **'nai'a**: Part of the same family as whales and porpoises, this marine mammal is often seen in waters off our islands.

___ **'ilio-holo-i-ka-uaua**: An endangered, endemic marine mammal found mainly in our northwestern Hawaiian islands.

___ **he'e**: Noted as the most "intelligent" invertebrate, this animal has the ability to change their skin color to match their surroundings.

___ **koholā**: This endangered species migrates to Hawai'i each year during the winter and has a national marine sanctuary that protects it.

___ **humuhumu-nukunuku-ā-pua'a**: The unofficial state fish of Hawai'i that is known to grunt like a pig.

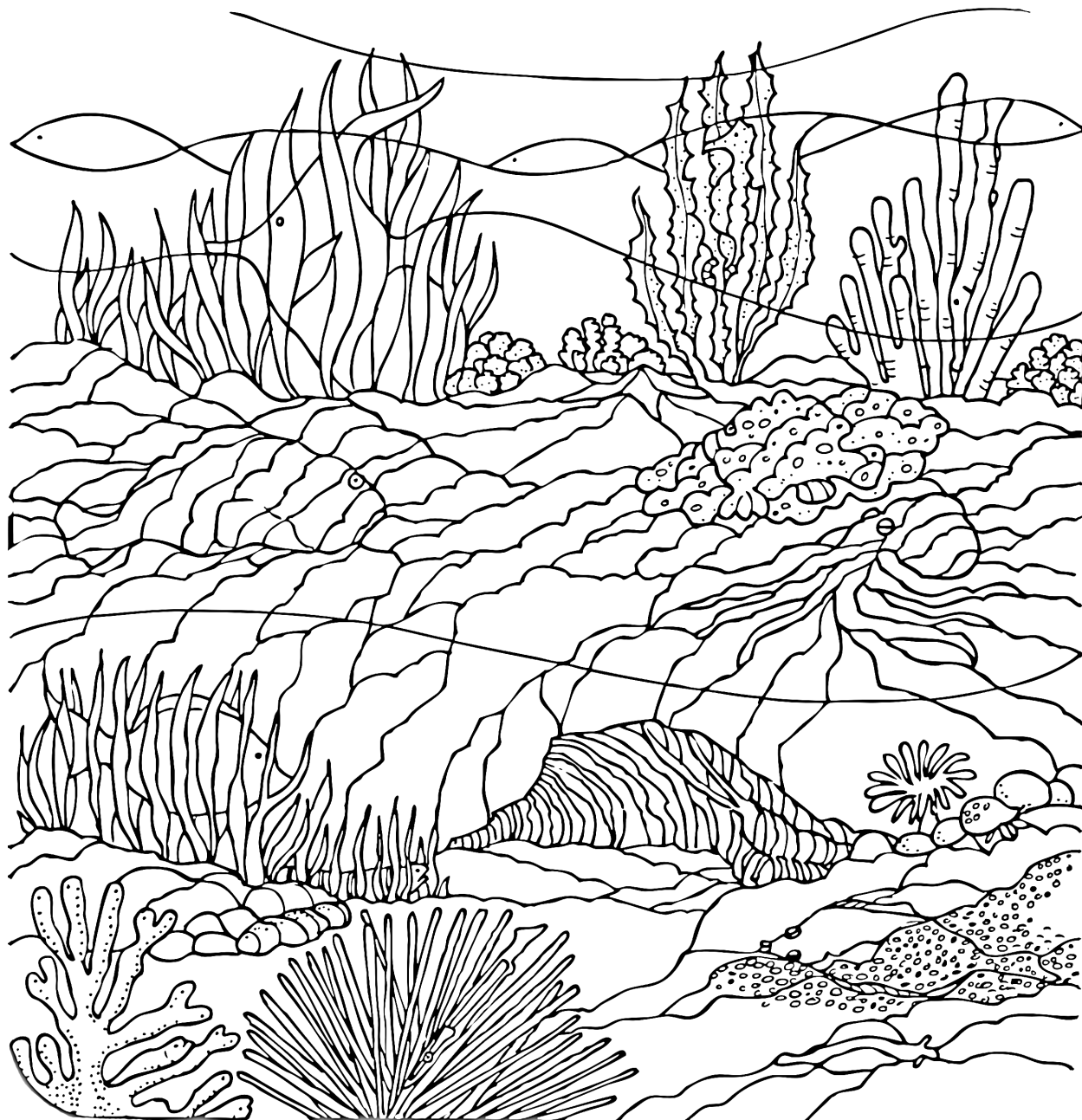
___ **manini**: A commonly seen sea creature around Hawaiian reefs.

___ **manō**: In native Hawaiian culture, this animal is used as an 'aumakua, or family guardian spirit.

___ **honu**: One of three common species of reptile seen in Hawaiian waters, this species is listed as threatened.

THE REEF IS ALIVE

FIND THE 12 MARINE ANIMALS HIDDEN IN THE REEF



3 WRASSES, MOORISH IDOL, SEASTAR, SEAHORSE, TRUMPET FISH, SCORPION FISH, ANGER FISH, OCTOPUS, SURGEON FISH, LIZARD FISH, SPINY LOBSTER, FEATHERDUSTER WORM, HERMIT CRAB, CORAL GOBY, SHRIMP FISH, FLOUNDER, SEA SLUG, AND MORE

