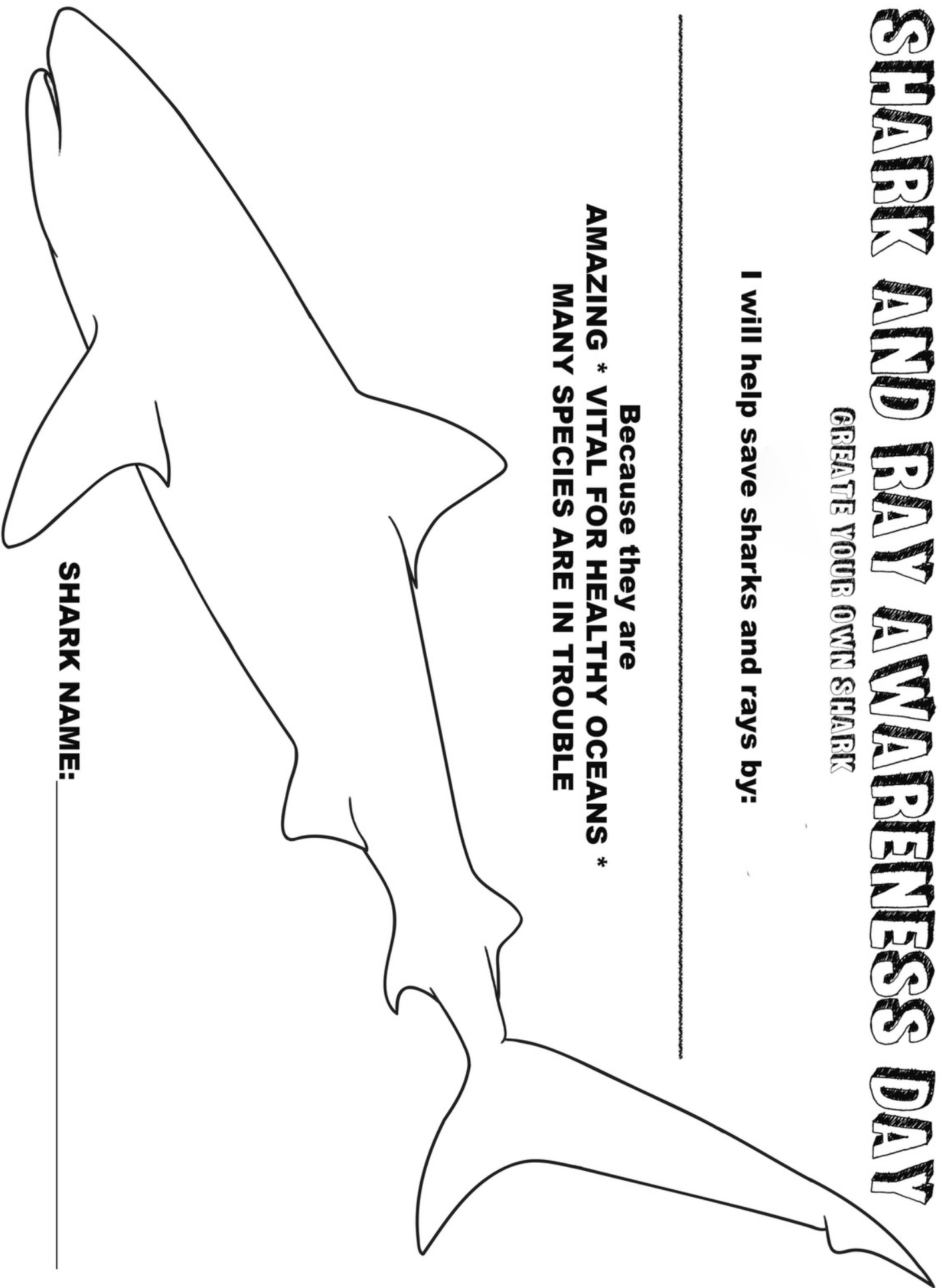


SHARK AND RAY AWARENESS DAY

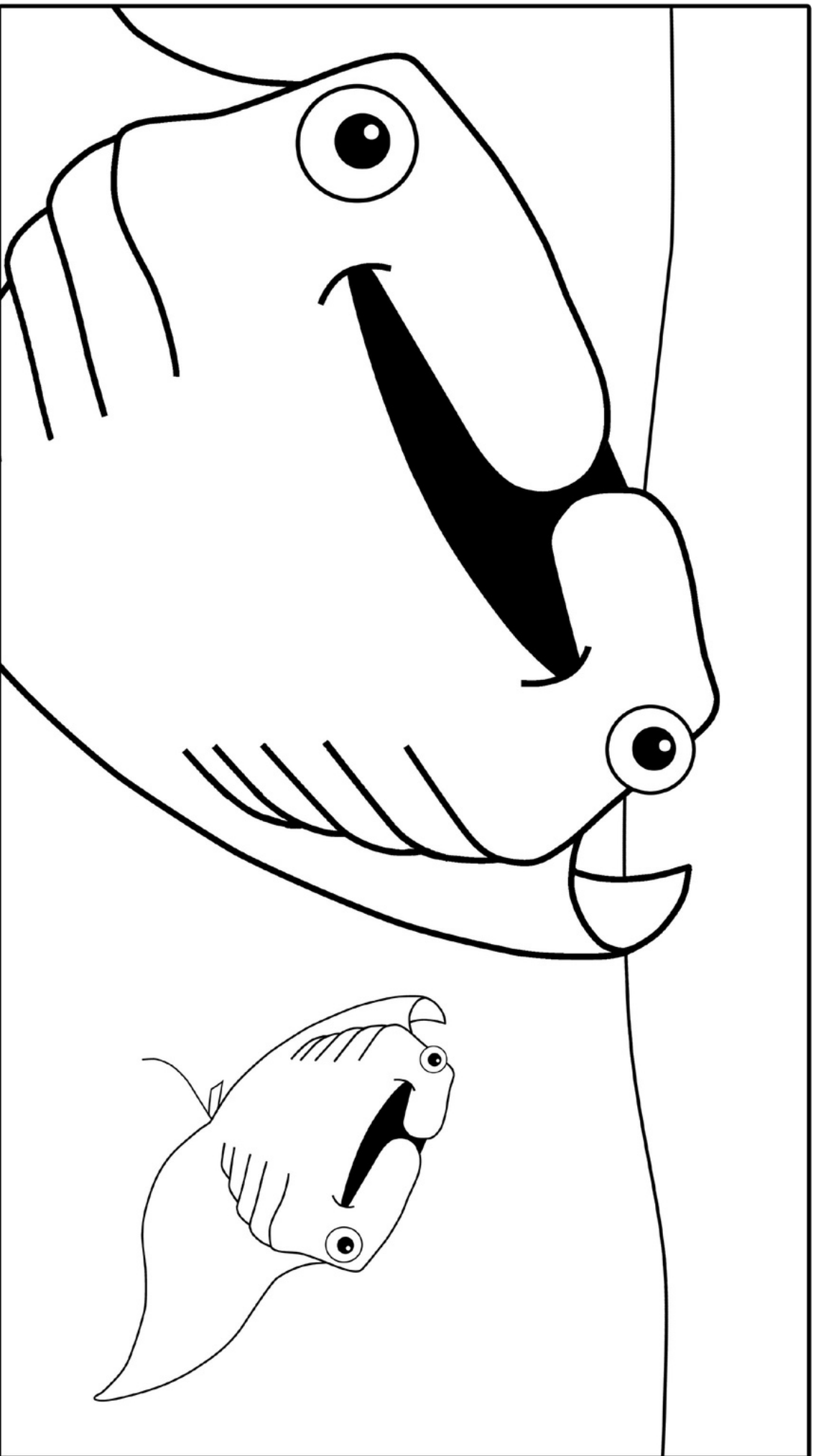
CREATE YOUR OWN SHARK

I will help save sharks and rays by:

Because they are
AMAZING * VITAL FOR HEALTHY OCEANS *
MANY SPECIES ARE IN TROUBLE



SHARK NAME: _____



MANTA RAYS

The graceful Manta Ray is closely related to sharks. They glide through the water using their wings and are very fast swimmers.

How to draw a great hammerhead shark (*Sphyrna mokarran*)

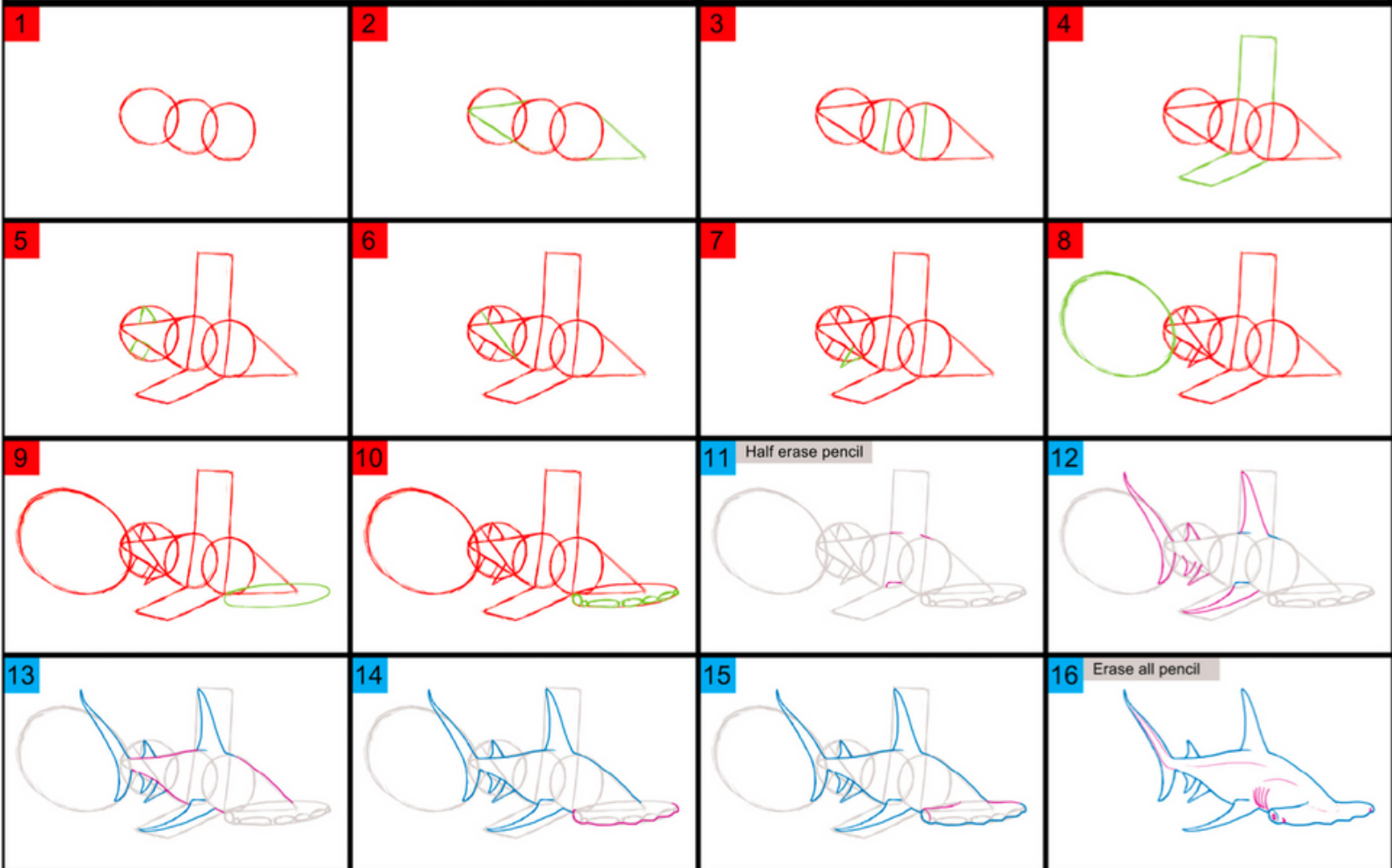
by Julius Csotonyi

Red steps: Pencil

Blue steps: Pen



© Julius T. Csotonyi

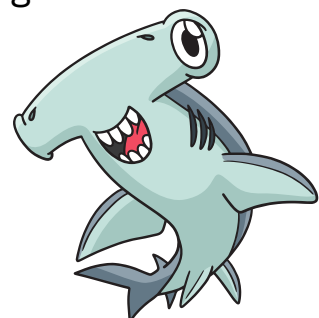


GREAT HAMMERHEADS

The largest of all hammerhead species, growing to 20 feet and weighing over 500 pounds, they use their large heads, or cephalofoil, to stun their prey.

This critically endangered species needs our help!

By buying a ticket and visiting an accredited zoo or aquarium, you are helping SAFE Sharks and Rays, and other science-based conservation organizations, do important work to help save imperiled species.

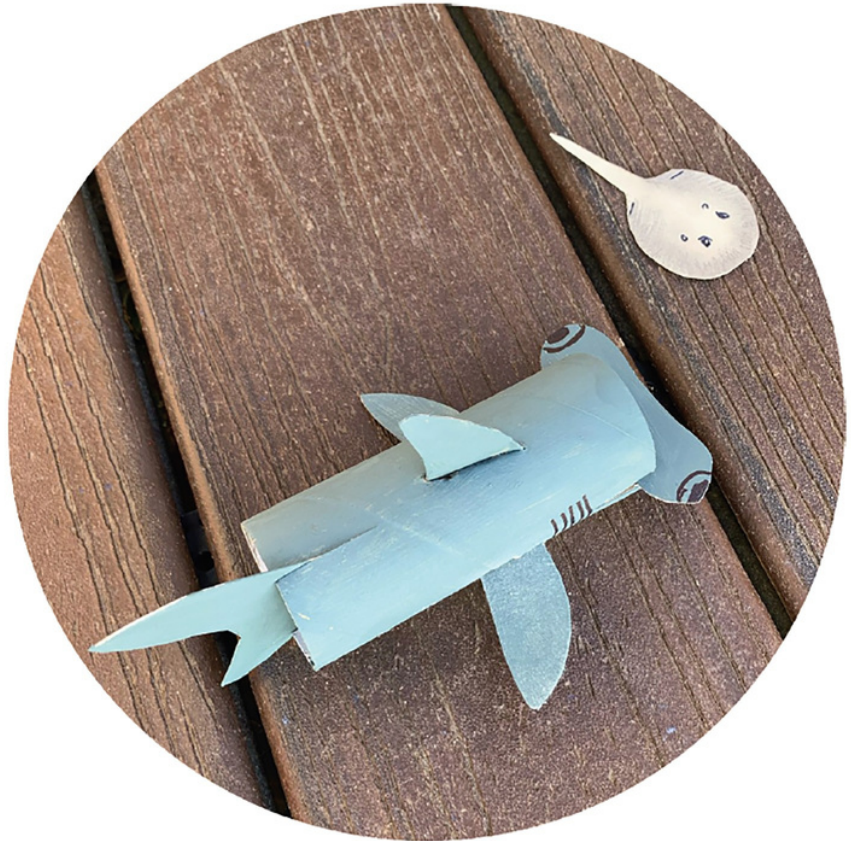




Toilet roll Hammerhead

Materials:

- Toilet roll tube
- Card
- Scissors
- Paint - Grey & White
- Black permanent pen



1. Draw out on separate card, one large dorsal fin, two pectoral fins, one large **Caudal fin** (tail) and a **Cephalofoil** (the hammer shape). You can use the end of the roll as a guide to how wide the tail fin and head need to be.



2. Cut two slits horizontally for the head, two slits vertically for the tail fin, a slit either side for the pectoral fins and one on top for the dorsal fin.

*Take care with the scissors when making the top and middle slits.

3. Paint the toilet roll, fins and head. Grey and white paint creates the **countershading** used for camouflage.

4. When the paint is dry, slot in all the pieces and use the permanent marker to give your little friend 5 gill slits, eyes and a mouth.

Why not add some **Ampullae of Lorenzini** (electroreceptors) for your new buddy to hunt down those sneaky sting ray. You could create a whole underwater scene!





SHARK
— TRUST —

SHARK THREATS

Sadly sharks are among the most endangered groups of animals on our planet. Can you find all **20** threats hidden in the wordsearch?

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

BYCATCH

CARTILAGE

CHEMICALS

CRUDE OIL

ENTANGLE

FINNING

FISHERIES

HABITAT DESTRUCTION

HUMANS

LITTER

LIVER OIL

NETS

OVERFISHING

PLASTIC

POISON

POLLUTION

SHARK FIN

SOUP

SOUVENIRS

HARASSMENT

SEWAGE

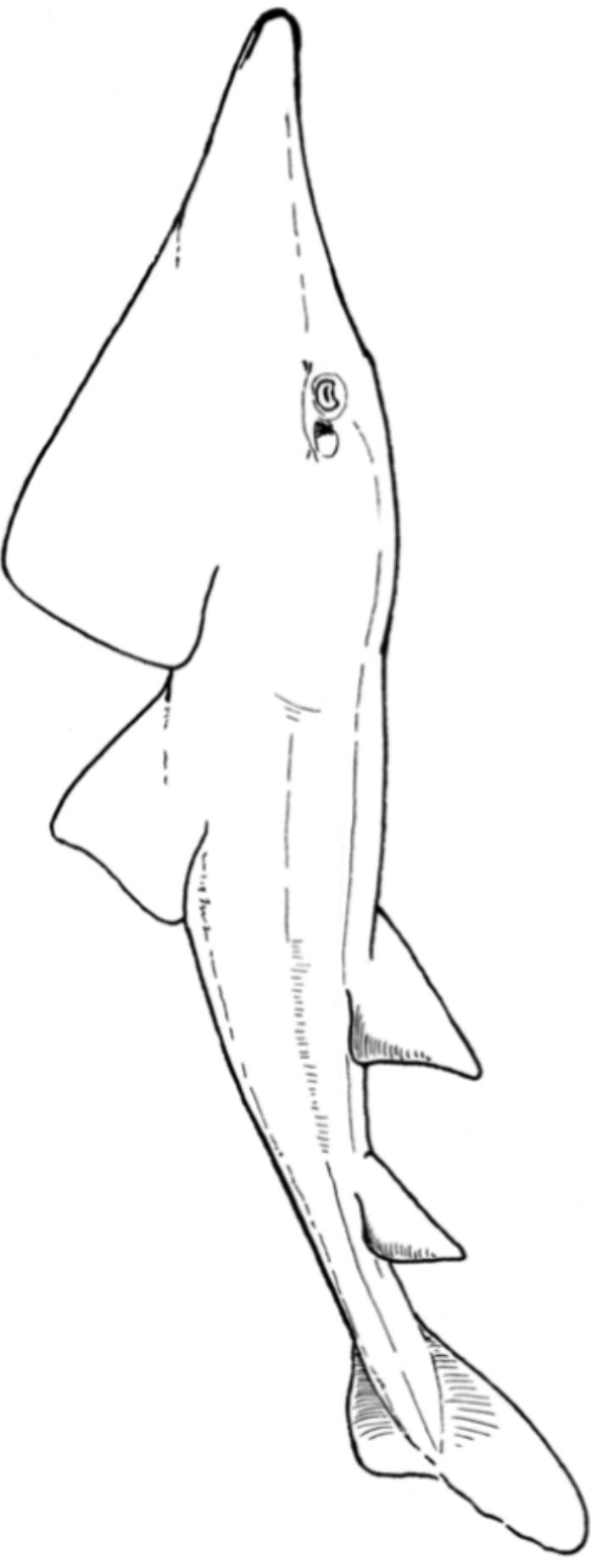




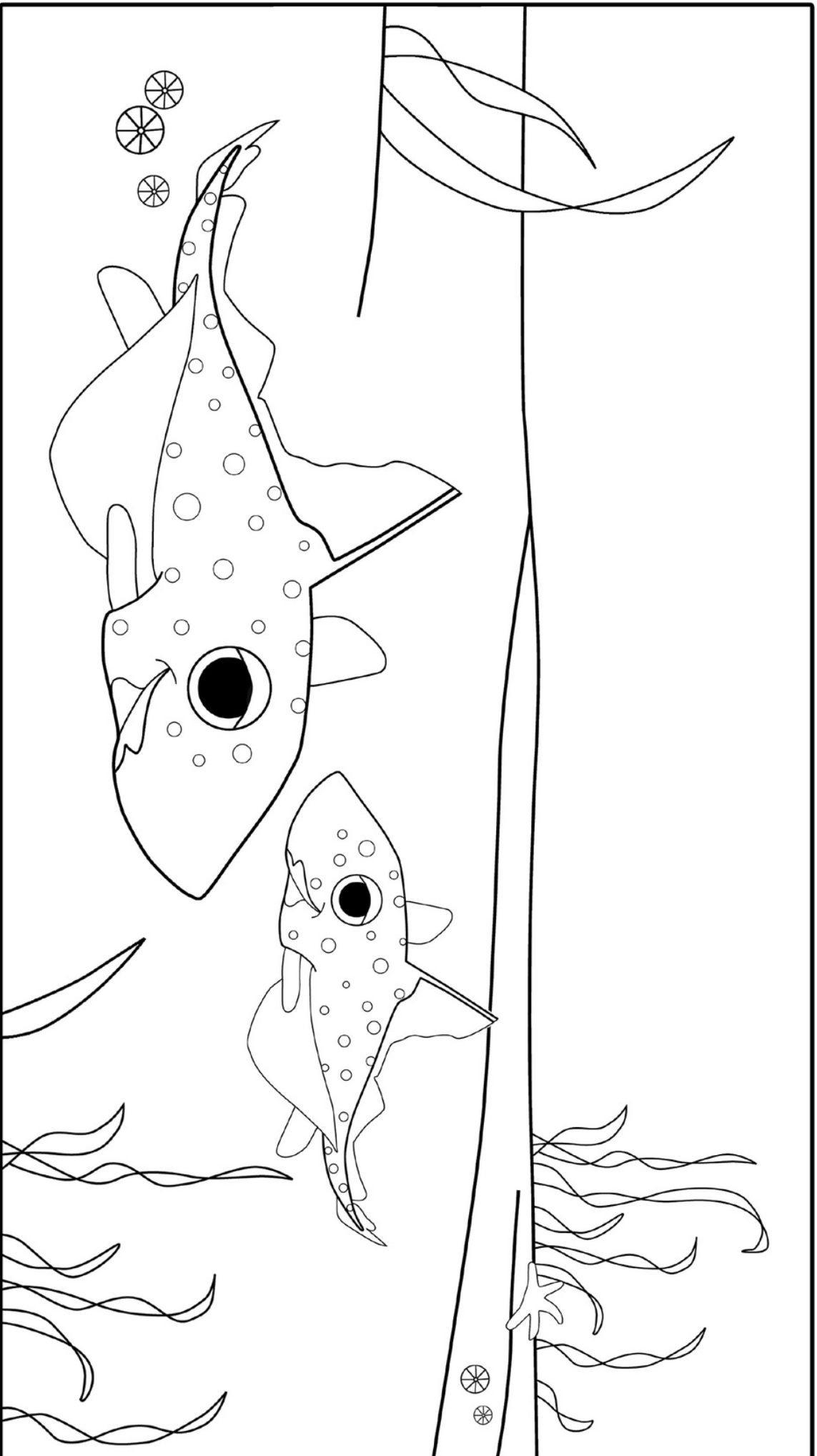
**AQUARIUM
OF THE PACIFIC**®

A non-profit institution

Did you know?
15 of the 16 species of
Rhino Rays are critically
endangered



Choose sustainable seafood and support science-based conservation organizations to save these shark-like rays.

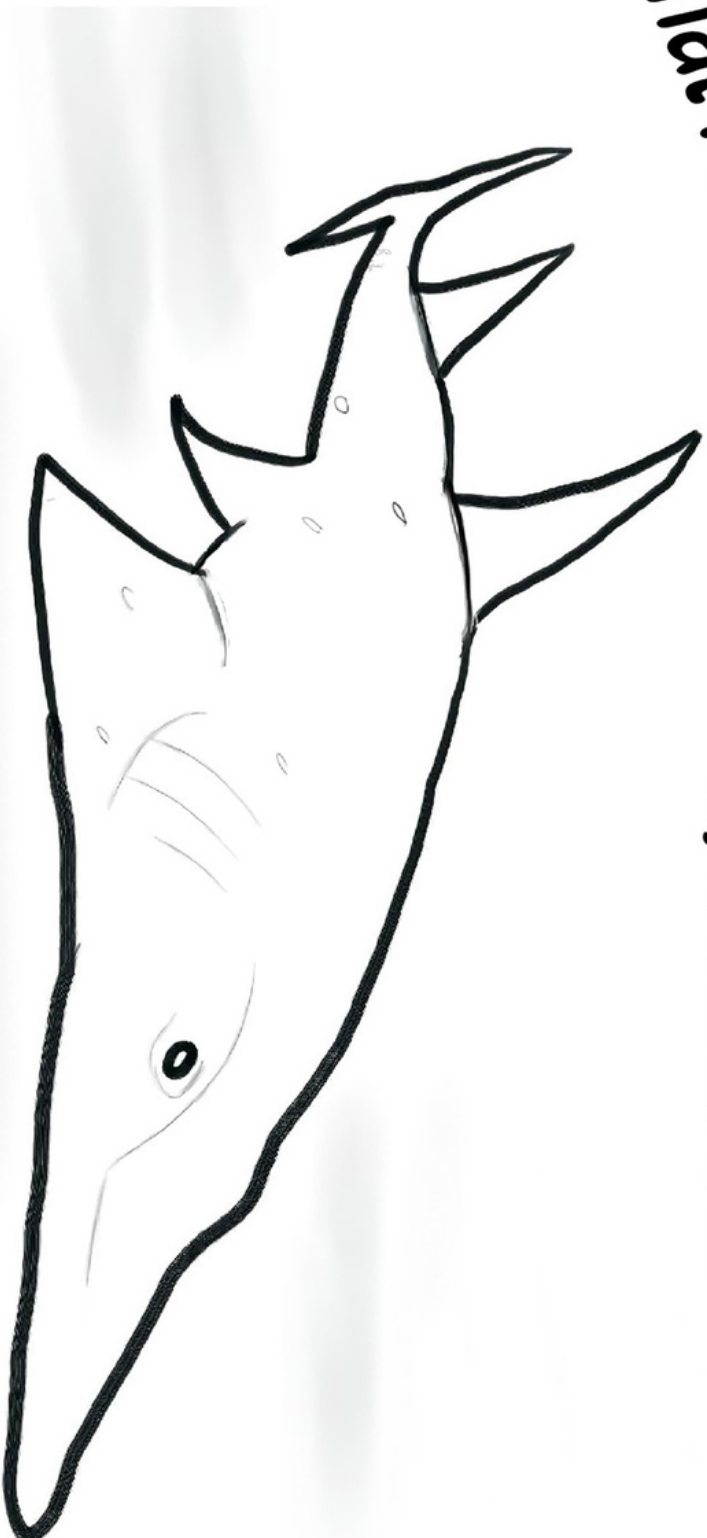


CHIMAERA

There are 50 different types of chimaera. Chloe and her friend are Rabbitfish. These mysterious fish live deep in the ocean and are closely related to sharks

Let's play
Name that Fish!

Directions: To discover the name of this species, use the letter/number key to crack the code.



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
17	1	11	26	16	8	6	15	13	25	9	18	24	12	7	2	22	19	20	5	10	21	4	23	14	3

I 13 17 24 17 4 15 13 5 16 20 2 7 5 5 16 26 4 16 26 6 16 8 13 20 15

I 13 17 24 17 4 15 13 5 16 20 2 7 5 5 16 26 4 16 26 6 16 8 13 20 15

F I 13 17 24 17 4 15 13 5 16 20 2 7 5 5 16 26 4 16 26 6 16 8 13 20 15