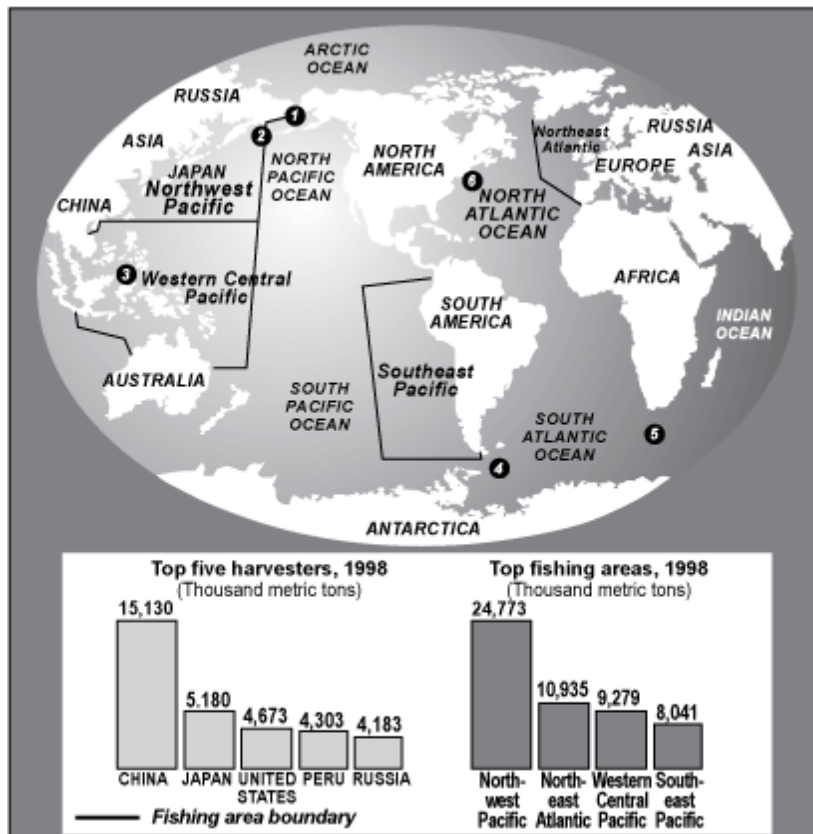


CONSERVING THE SEA

In the Pacific Northwest, we often hear news reports dealing with the problem of fairly managing the resources of the sea. By reading this article, you'll see that similar issues are being experienced across the world.

HOW MUCH CAN WE TAKE from the sea? How much can the sea take? Bigger boats, with bigger nets and better electronics, plow the ocean for fish. The global harvest soared from 17 million metric tons in 1950 to 78 million tons in the mid-1980s and has leveled off at that figure. In addition, an enormous amount is wasted as bycatch—unwanted species that are caught along with the target. Each year an estimated 20 to 40 million dead fish are thrown back.



TROUBLED WATERS

- 1 Heavily fished Alaska pollock, often sold as imitation crabmeat, is also favored by endangered Steller sea lions. Regulations seek to reduce competition in U.S. waters.
- 2 Seabirds, including the rare and endangered short-tailed albatross, become entangled and die on longline hooks of the North Pacific fishery.
- 3 Dynamite and cyanide fishing damage reefs. Climate change may spur high temperatures that bleach the Great Barrier Reef.
- 4 Sold as Chilean sea bass, Patagonian toothfish draw fleets to the Antarctic. Illegal landings exceed the 14,500-ton limit by at least 7,000 tons.
- 5 The bite of longline hooks threaten even great white sharks. They are protected off Australia, the Maldives, southern Africa, and parts of the U.S.
- 6 Off New England, tough restrictions on Georges Bank are bringing back haddock and yellowtail flounder fisheries.

12

What food do endangered Stellar sea lions favor?

- A. Yellow-tail flounder
- B. Short-tailed albatross
- C. Patagonian toothfish
- D. Alaskan pollock

13

What is the result of the situation known as “bycatching”?

- A. Countries start “fish wars” because of unclear boundaries.
- B. The cost of fish goes up for everyday customers.
- C. Companies catch more of the fish than they can sell.
- D. Dead and dying fish are thrown back into the ocean.

14

By using the map and the accompanying key, you can tell that the Great Barrier Reef is located in the

- A. Northwest Pacific.
- B. Western Central Pacific.
- C. Southeast Pacific.
- D. Northeast Atlantic.

A STICKY SITUATION

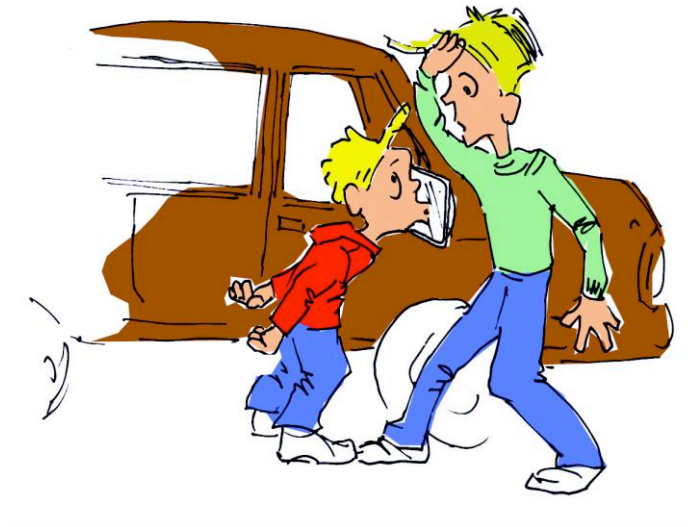
The Watson brothers are scraping the ice off the family car on a cold winter day in weather-bound Flint, Michigan. When big brother Byron gets in a “sticky” situation, it’s up to Kenny to save the day. In the end, all is well thanks to the bonds of love and humor that surround this funny family.

BYRON WAS LEANED OVER the outside mirror, looking at something in it real close. Big puffs of steam were coming out of the side of the mirror.

I picked up a big, hard chunk of ice to get ready for Byron’s trick.

“Keh-ee! Keh-ee! Hel’ me! Hel’ me! Go geh Mom-ma! Go geh Mom-ma! Huwwy uh!”

“I’m not playing, Byron! I’m not that stupid! You’d better start doing your side of the car or I’ll tear you up with this iceball.”



He banged his hand against the car harder and started stomping his feet. “Oh, please, Keh-ee! Hel’ me, go geh Mom-ma!”

I raised the ice chunk over my head. “I’m not playing, By, you better get busy or I’m telling Dad.”

I moved closer and when I got right next to him I could see boogers running out of his nose and tears running down his cheeks. These weren’t tears from the cold either, these were big juicy crybaby tears! I

dropped my ice chunk.

“By! What’s wrong?”

“Hel’ me! Keh-ee! Go geh hel’!”

I moved closer. I couldn’t believe my eyes! Byron’s mouth was frozen on the mirror! He was as stuck as a fly on flypaper!

I could have done a lot of stuff to him. If it had been me with my lips stuck on something like this he’d have tortured me for a couple of days before he got help. Not me, though, I nearly broke my neck trying to get into the house to rescue Byron.

As soon as I ran through the front door Momma, Dad and Joey all yelled, “Close that door!”

“Momma, quick! It’s By! He’s froze up outside!” No one seemed too impressed.

I screamed, “Really! He’s froze to the car! Help! He’s crying!”

That shook them up. You could cut Byron’s head off and he probably wouldn’t cry.

“Kenneth Bernard Watson, what on earth are you talking about?”

“Momma, please hurry up!”

Momma, Dad and Joey threw on some extra coats and followed me to the Brown Bomber.

The fly was still stuck and buzzing. “Oh, Mom-ma! Hel’ me! Geh me offa ‘ere!”

Reading and Literature ▼

“Oh my!” Momma screamed, and I thought she was going to do one of those movie-style faints, she even put her hand over her forehead and staggered back a little bit.

Joey, of course, started crying right along with Byron.

Dad was doing his best not to explode laughing. Big puffs of smoke were coming out of his nose and mouth as he tried to squeeze his laughs down. Finally he put his head on his arms and leaned against the car’s hood and howled.

“Byron,” Momma said, gently wiping tears off his cheeks with the end of her scarf, “it’s O.K., sweetheart, how’d this happen?” She sounded like she was going to be crying in a minute herself.

Dad raised his head and said, “Why are you asking how it happened? Can’t you tell, Wilona? This little knucklehead was kissing his reflection in the mirror and got his lips stuck!” Dad thought that was hilarious and put his head back on his arms.

Momma didn’t see anything funny. “Daniel Watson! What are we gonna do? What do y’all do when this happens up he-uh?” Momma started talking Southern-style when she got worried. Instead of saying “here” she said “he-uh” and instead of saying “you all” she said “y’all”.

Dad stopped laughing long enough to say, “Wilona, I’ve lived in Flint all my life, thirty-five years, and I swear this is the first time I’ve ever seen anyone with their lips frozen to a mirror. Honey, I don’t know what to do, wait till he thaws out?”

“Pull him off, Dad,” I suggested. Byron went nuts! He started banging his hands on the Brown Bomber’s doors again and mumbling, “No! No! Mom-ma, doe leh him!”

Momma asked Dad, “What about hot water? Couldn’t we pour enough hot water on the mirror so it would warm up and he could get off?” She kept wiping tears off By’s cheeks and said, “Don’t you worry, Baby, we gonna get you off of this.” But her voice was so shaky and Southern that I wondered if we’d be driving around in the summer with a skeleton dangling from the outside mirror by its lips.

15

“The fly was still stuck and buzzing” describes

- A. the noise Byron makes while he awaits rescue.
- B. an insect circling Byron’s head.
- C. the noise the Watsons make in freeing Bryon.
- D. the worried hum that Kenny makes while getting help.

16

The author includes the father’s dialogue mostly to show Dad’s

- A. sense of humor.
- B. frustration with Byron.
- C. attachment to his car.
- D. confusion about how to help.

17

Why does Kenny wonder if they’d be “driving around in the summer with a skeleton dangling from the outside mirror by its lips”?

- A. Because he knows his father isn’t serious about getting Byron loose
- B. Because Momma seems so unsure about getting Byron free
- C. Because the winters in Flint are so long they never seem to end
- D. Because he wants everyone to see how silly Byron looks

18

Which statement is true about Kenny’s parents?

- A. Both parents have lived in this area most of their lives.
- B. Each parent has come to Flint after growing up somewhere else.
- C. This section doesn’t provide information about their backgrounds.
- D. Dad is a Flint native, but Momma is somewhat new to the area.

19

The author most likely chose the simile “He was as stuck as a fly on flypaper!” in order to

- A. show how serious Byron’s situation is.
- B. provide a vivid humorous image.
- C. reveal Kenny’s low opinion of Byron.
- D. give hope that Byron can get loose.

IGUANADON

Dinosaurs have fascinated old and young alike since fossils of these creatures were first discovered in the 1800s. Read this passage about the first reported discovery of a dinosaur that came to be known as Iguanodon.

UNTIL THE 19TH CENTURY, no one had the slightest idea that dinosaurs once lived on earth. The first remains of such an animal were unearthed in a quarry in Oxfordshire, England, in 1822. The creature to which the remains belonged was named *Megalosaurus*, which means “big lizard.” (The word “dinosaur” means “terrible lizard.”)

Since then, over 800 fossils of the long-extinct dinosaurs have been discovered and studied. We now know that although some of the dinosaurs were fierce hunters, there were many others which were harmless plant-eaters.

Iguanodon is unearthed

In 1822, the remains of a plant-eating dinosaur were found in England by Dr. and Mrs. Gideon Mantell. The Mantells were traveling in Sussex, and made a stop near Cuckfield so that Dr. Mantell could attend to a patient. Mrs. Mantell wandered into the trees nearby, and noticed some teeth sticking out of the ground. She took them to show to her husband.

Although he was a keen fossil collector, he had never seen anything like them before. He sent them to an expert in Paris to find out which animal they came from.

Iguanodon gets its name

The expert identified them as being the upper front teeth of a rhinoceros. Dr. Mantell refused to believe this, and took the fossils to the Museum in the Royal College of Surgeons, in London. There, they were compared with the teeth of a South American iguana, a type of lizard. They were much larger than the iguana’s teeth, but the similarity was unmistakable. Dr. Mantell decided, therefore, to call his discovery “*Iguanodon*,” which means “iguana tooth.”

Reconstructing the monster

Dr. Mantell spent five years searching for more evidence of *Iguanodon*. Eventually he found part of a skeleton, and from it a life-size model was built and displayed. It was not until 1878 that the model was discovered to be completely wrong.

In that year, some Belgian coal miners found a pit into which 31 *Iguanodon* had fallen to their deaths millions of years before. Their skeletons helped scientists to reconstruct a more accurate model of *Iguanodon*.



About the exhibit

In 1851, life-size models of dinosaurs were exhibited in London. They were based on fossils, and *Iguanodon* was based on Dr. Mantell's evidence. It was mistakenly shown walking on four legs. The horn placed on its snout was really a thumb-bone. Before the exhibition, a dinner was held inside the model's stomach. Twenty-one scientists and other

guests drank a toast to *Iguanodon's* restoration.

20

"The first remains of such an animal were unearthed in a quarry..." The word *quarry* means

- A. an open pit.
- B. hunted prey.
- C. an historical site.
- D. a museum warehouse.

21

Where were the first true remains of a dinosaur found?

- A. South America
- B. Sussex, England
- C. Oxfordshire, England
- D. Belgium

22

Why would the people in charge of the exhibit hold the dinner inside the model's stomach?

- A. To give the people a close look
- B. To get more people to attend
- C. To show off the dinosaur's size
- D. To make the best use of the available room

23

The best synonym for unmistakable as it is used in this article would be

- A. lacking.
- B. identical.
- C. incorrect.
- D. obvious.

24

The author most likely wrote the first two paragraphs to

- A. establish that the focus of this article would be Megalosaurus.
- B. provide background information on dinosaurs.
- C. show why there was so much difficulty creating an accurate dinosaur model.
- D. establish that the setting of this story would be England.