A12

THE GREAT PACIFIC GARBAGE PATCH

by Julian Conde

I. Write T (true) or F (false).

1. ____ The author of the article is Erica Cirino.
2. ____ The S/Y Christianshavn is a 54-foot steel sailboat from Denmark.
3. ____ The vessel was traveling from Honolulu to Los Angeles when the author spotted the trash.
4. ____ Kristian Syberg is an associate professor of environmental risk at Roskilde University in Denmark.
5. ____ Prior to this voyage, scientists had extensively searched for plastic deep in the Pacific Ocean water column.
6. ____ A blue-green larval fish was observed swallowing a piece of plastic about the size of a pencil eraser.
7. ____ Scientists estimate that 90 percent of all world sea turtles have detected plastic in their bodies.
8. ____ Scientists predict that by 2050, there will be more plastic in the oceans than fish.
9. ____ Current estimates state that the oceans' total plastic load is 500 million tons.
10. ____ A 2016 study found that deep-sea animals like lobsters and sea cucumbers living up to 6,000 feet deep have consumed plastic.
11. ____ : Systematic studies have fully confirmed that plastic is present in humans on a wide scale.
12. ____ The Great Pacific Garbage Patch is actually a solid, floating island of plastic trash the size of Texas.
13. ____ When exposed to UV radiation and wave movement, plastic breaks down into smaller pieces but never fully breaks down chemically.
14. ____ Henrik Beha Pedersen is the founder and president of the Danish nonprofit Plastic Change.
15. ____ Malene Møhl, an advisor on chemicals, gathered water samples at depths of 1,000 meters during the expedition. plastic.

LIVEWORKSHEETS