

Discovery of the “Yeti crab”

Although the following article is dated back to March 2006, I think that it is still very interesting since the described animal is still a relatively newly discovered species.

An international team of scientists has discovered a new species of blind, deep-sea crab, that has legs, covered with long, pale yellow hair. Because of its hairy legs, the creature was nicknamed the Yeti crab, after the hairy mystical creature from the Himalayas. The crab was firstly observed in March of 2005 by marine biologists, who were, at the time of the discovery on the board of the submarine called Alvin.

The primary objective of the exploration was to explore the effect of the hydrothermal vents along the Pacific-Antarctic **ridge**, south of Easter Island on the deep-sea animals. It was led by **MBARI** scientist Bob Vrinjehoek.

During the dive, marine biologist Michael Segonzac from the **IFREMER** noticed a large, 15 cm long crab, with fury arms **lurking** on the seafloor. The crab was brought back to the lab and further researched.

Later on the researchers saw more and more of these crabs at depths of around 2200 m. They are able to live there because of the recent lava flows and areas where warm water is **seeping** from the ocean floor.

Ever since the scientists discovered the deep-sea hydrothermal vents in the 1970s, they have been fascinated by the animals living there, since these animals are relatively new to our knowledge.

According to the article, the scientists only had a quick look at the animal, but since the article is from early 2006 I think that they have made a lot of progress since then.

My Opinion:

I think that it is just great, that we keep finding new species. I think that this is great because we can learn a lot about the history of our planet and mostly the evolution, since now we can learn some tricky Yeti crab new things and skills.

Unknown words:

DEFINITIONS:

- **ridge**: an elongate elevation on an ocean bottom; a raised strip (as of plowed ground);

- **MBARI**: Monterey Bay Aquarium Research Institute

- **IFREMER**: Institut Français de Recherche pour l'Exploitation de la Mer; French for '**French Research Institute for Exploitation of the Sea**

- **lurking**: to lie in wait in a place of concealment especially for an evil purpose; to move furtively or inconspicuously; to persist in staying;

- **seeping**: to flow or pass slowly through fine pores or small openings; to enter or penetrate slowly; to become diffused or spread

SYNONYMS:

- **ridge**: hill, rim, backbone ,chine ,corrugation ,crease ,crinkle ,elevation ,esker ,furrow ,hogback ,moraine ,parapet ,plica ,pole ,range ,rib ,ruck ,seam ,spine ,upland ,wrinkle ,rimple ,rivel

- **lurking**: hidden ,hiding , sneaking mooching, mousing, pussyfooting, shirking, skulking, sliding, slinking, slipping, snaking, sneaking, stealing

- **seeping**: bleed, drain, flow, ooze, percolate, permeate, soak, trickle, drip, exude, sweat, transude

ANTONYMS:

- **ridge**: flat, plain

- **lurking**: /

- **seeping**: pour

DERIVATES:

- **ridge**: ridge (noun), ridge (verb), ridged (adjective),

- **lurking**: lurking (verb)

- **seeping**: seeping (verb), seepy (adjective)

Viri

-<https://www.mbari.org/discovery-of-yeti-crab/>

- www.slashdot.net

- <https://www.merriam-webster.com>

- <https://www.thesaurus.com/>