

Millions of stranded prawns blanket south Chile coast

March 21 2013



Prawns are pictured in August 12, 2004. Millions of small prawns became stranded on a beach in southern Chile this week, carpeting a three-kilometer (two-mile) strand in red, local fishermen and police said.

Millions of small prawns became stranded on a beach in southern Chile this week, carpeting a three-kilometer (two-mile) strand in red, local fishermen and police said.

The fishermen in the Coronel area, some 500 kilometers (300 miles) south of Santiago, began noticing something out of the ordinary at the



beginning of the week.

There were giant "red spots" appearing just off the shore, fishermen union president Juan Gutierrez told AFP.

By Tuesday, the red mass had moved to land: "Millions of prawns were stranded on the beach," Gutierrez said, shocked.

"I've been a fisherman 39 years and have never seen anything like it before," he said.

Gutierrez added that he's seen more prawns clumping near the shoreline, indicating another mass stranding could happen.

As residents removed the thick red spread of <u>prawns</u>, each a centimeter or smaller, civil police have also arrived to take samples and investigate the cause of this unusual phenomenon.

They will be looking to see "whether there was any trace or element" in the shrimp that would explain why they stranded en masse.

They are also working to determine conditions in the Coronel Bay, including its "temperature, <u>electrical conductivity</u>, and, especially, oxygen," environmental crimes investigator Victor Casanova told local media.

So far, the cause of the event is unknown. Some <u>fishermen</u> are blaming a change in <u>ocean currents</u>, while others suggest the culprit is a local coal-fired thermoelectric plant that uses <u>seawater</u> as a coolant.

(c) 2013 AFP

Citation: Millions of stranded prawns blanket south Chile coast (2013, March 21) retrieved 7



August 2024 from https://phys.org/news/2013-03-millions-stranded-prawns-blanket-south.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.