

## Dead whales beached in Chile, climate change suspected

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A dead whale on the seashore of the Coquimbo region

Several huge whales have washed up dead over recent months on beaches in northern Chile, where scientists suspect they are moving in increasing numbers due to climate change.

After the beaching of hundreds of dead whales in the south last year, the trend has now shifted to areas where the phenomenon was previously rare.



Last weekend a 14-meter (46-foot) fin whale was found dead on rocks at a beach in the city of Coquimbo.

That prompted experts from the state National Fisheries and Aquiculture Service (Sernapesca) to investigate.

They say <u>sea creatures</u> in the Pacific off Chile's coast are acting unusually.

"We have detected a rise in recorded cases of <u>beached whales</u> on the coast, which is not normal," Sernapesca biologist Gerardo Cerda told AFP on Wednesday.

"It is strange to see this kind of incident" in the north, he said.

There have been three beachings in the region reported this year and six in 2015, Sernapesca said in a statement.

The whales migrate north from November to March during the southern winter, gathering in a marine reserve area around the Charanal Islands.

Whale numbers there have swelled over recent years, possibly drawn by a growth in the number of krill—a crustacean prized by sea creatures.

"There has been an increase in marine life in the area, possibly due to climate change," said Frederick Toro, a conservation medicine professor at Andres Bello University.

"That may have increased the diversity of the whales," he told AFP.

The rise in whales beaching may be a natural consequence of these greater numbers of whales in the region, Cerda said.



In the case of the fin whale found this weekend, he said investigators had ruled out the theory that the whale was harmed by a fishing boat or other human factors. The whale was thought to have died of illness or old age.

In December scientists were shocked by the discovery of 330 whales on a remote beach in the south.

Scientists suspect those whales were poisoned by a toxic red algae.

In July this year, some 70 smaller dead <u>whales</u> were found washed up, also in the south.

Millions of salmon have also washed up this year on southern Chilean beaches, poisoned by the algae.

Scientists suspect the algae proliferated due to "El Nino," an extreme weather phenomenon that strikes Pacific regions every few years.

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