

Mexico launches plan to mark vaquita porpoise reserve

22 March 2019



In this March 12, 2019 photo released by the Sea Shepherd organization, the body of a dead animal believed to be a vaquita, a critically endangered species of porpoise, floats in the ocean after being found in an illegal totoaba net recovered by Sea Shepherd in the Gulf of California off of Mexico. The environmentalist group Sea Shepherd said Thursday, March 14, 2019 that it found the badly decomposed body of what appeared to be a vaquita porpoise, one of perhaps only 10 that remain in the world. (Sea Shepherd via AP)

The Mexican government said Thursday it will use buoys to mark the reserve of the world's most endangered marine mammal, in a bid to save the last remaining 10 or so vaquita marina porpoises.

The Environment Department promised to provide social programs and jobs for fishing communities in the upper Gulf of California, the only place in the world the vaquita lives.

It said tourism, fish farms and better fishing practices would be encouraged in the area.

The [government](#) is faced with the challenge of ending illegal net fishing for totoaba, a fish whose

[swim bladder](#) is considered a delicacy in China.

Environmentalists said the government program lacked sufficient details and stressed that more urgent measures are needed to save the vaquita from extinction.

Alejandro Olivera, the Mexico representative for the Center for Biological Diversity, said the measures "are not up to the level of urgency that is required."

"With 10 vaquitas left, what is needed is total protection and the immediate elimination of illegal nets from the vaquita's habitat," Olivera said.

In a report issued earlier this month, an international commission of experts estimated only six to 22 vaquitas remain alive.

The lower figure was the number of vaquitas actually seen on the surface during a trip by researchers last fall. The higher estimate was the number of the animals that may have been heard over a system of floating acoustic monitors making distinctive, dolphin-like "clicks."

The commission said the most likely number of remaining vaquitas was somewhere around 10.

Activists have said in the past that the few remaining vaquitas are concentrated in such a small area—a rectangle of about 15 miles by 7 miles—that some sort of floating barrier could potentially be built around them to keep illegal fishing boats out.

But the [government program](#) announced Thursday appears to fall far short of that. Instead it simply proposes marking the vaquita reserve—a larger area—with buoys, even though it is quite clear that poachers know very well where the reserve starts.

The plan proposes fish farms, [vaquita](#)-safe nets and sport-fishing for totoaba as potential sources of

income for fishermen.

But it will be hard for such schemes to replace the thousands of dollars that fishermen can sometimes get for a large totoaba swim bladder.

© 2019 The Associated Press. All rights reserved.

APA citation: Mexico launches plan to mark vaquita porpoise reserve (2019, March 22) retrieved 2 December 2022 from <https://phys.org/news/2019-03-mexico-vaquita-porpoise-reserve.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.