

## Historic German island is nursery for North Sea seals

January 11 2020, by Raphaelle Logerot and John MacDougall



Grey seals come to Helgoland island in the North Sea to give birth

The birthplace of Germany's national anthem and a practice bombing range for British airmen after World War II, Helgoland island in the North Sea turns cuddly at the turn of the year as grey seals arrive to give birth.



The Jordsand society, dedicated to preserving North Sea coastal life, has counted more than 520 births since November.

Dozens of tourists come each day to see the white-furred <u>seal pups</u> hop around the beach during the whelping season that lasts into January.

"They're so close and so lively. I often watch them on TV, but it's much more exciting to come here," said Karin, who had made a long trip to the island, also spelled Heligoland in English, from Essen in western Germany.

But two local rangers and Jordsand volunteers must keep the excited fans at a distance of at least 30 metres (100 feet).

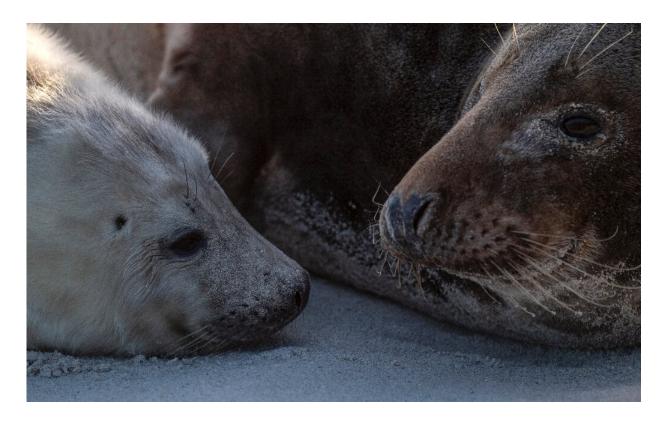
Adult seals can grow as large as 300 kilogrammes (660 pounds) and won't hesitate to bite if they feel threatened.

"Sometimes, the tourists forget the restrictions and get too close. If the seals get too used to people, that has <u>negative consequences</u> in summer," said ranger Ute Pausch.

"They'll want to play in the water and they can injure swimmers."

Wooden boardwalks have been set up to corral the tourists during whelping season.





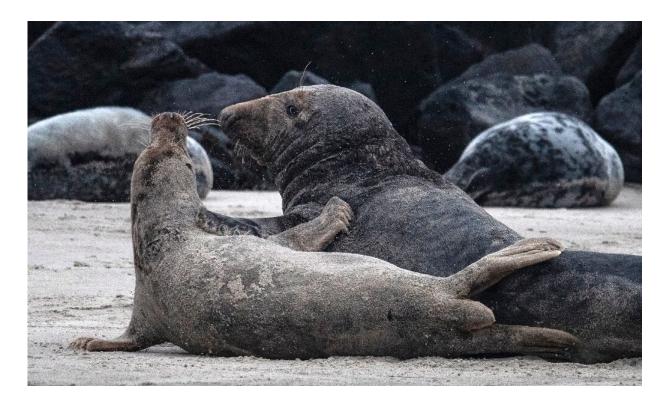
According to the Jordsand society, dedicated to preserving North Sea coastal life, more than 520 seals have been born on the island since November





Tourists come daily to see the white-furred seal pups hop around the beach during the whelping season





Rangers keep excited tourists who have come to see the seals at a distance of at least 30 metres (100 feet)





Rangers warn that if the seals get too used to people, they could start wanting to play in the water in summer and injure people



Seal numbers have grown in response to rising water temperatures





After three weeks nursing with their mothers, the pups are left to fend for themselves in the North Sea

The challenge has become all the greater as seal numbers have grown in response to rising <u>water temperatures</u>.

Researchers say <u>climate change</u> is behind waters growing 1.6 degrees Celsius (2.9 degrees Fahrenheit) warmer in the past 45 years.

Now, "the seals are more and more numerous, I think it's because there's more food around," said Elmar Ballstaedt, who works for the Jordsand society.

But potential negative effects of global warming could one day outweigh



the bonanza for the sea-dwelling mammals, he warned.

"We're at sea level here. If the water rises, we'll certainly have new challenges to overcome," Ballstaedt said.

In the nearer term, the seal year is just getting started on Helgoland.

After three weeks nursing with their mothers, the pups are left to fend for themselves in the North Sea.

But they return to the island in the spring to moult—and to take another turn in front of crowds of tourists and photographers.

© 2020 AFP

Citation: Historic German island is nursery for North Sea seals (2020, January 11) retrieved 27 April 2024 from <u>https://phys.org/news/2020-01-historic-german-island-nursery-north.html</u>

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.