



Offshore rigs and drilling affect migratory animals

While the sound of the detonations can disorient whales or interrupt their feeding activities, it can also force them to leave the area, ...

The noise and activity associated with offshore drilling can alter behaviours and migration routes of marine animals, with potential negative effects on their populations and survival.

US President Donald Trump says that wind farms harm birds and whales. Scientists weigh wind power's impacts on wildlife against those of oil and gas.

How Does Oil Drilling Affect the Environment? Oil drilling, a cornerstone of global energy production, profoundly impacts the environment through various stages: exploration, ...

Oil and gas companies are planning to drill the world's deepest offshore well (3,900 meters) in Colombia's Caribbean waters.²⁴ The country has two discovered and two operating oil and ...

Offshore Drilling: This technique occurs beneath the ocean's surface, using floating platforms. It poses risks of oil spills that significantly affect marine ecosystems. Environmental Risks ...

This review documents the current state of knowledge and gaps therein, as determined through a survey of published research on relevant topics, regarding the potential ...

Land and marine ecosystem disruption Oil drilling and extraction can also lead to land degradation and habitat destruction. The construction of ...

Environmental Impact of Oil Drilling: Assessing Risks and Consequences Understanding the process of oil drilling involves exploring several key aspects, including ...

4.1. Physical habitat alteration Offshore oil platform placement and well drilling, submarine pipe-laying, and coastal port and refinery construction can mobilize marine ...

For a more thorough discussion of the potential effects of an oil spill on marine mammals, see our Deepwater Horizon Oil Spill page. Types of deepwater oil ...

When migration routes are cut off, the result is loss of habitat. The presence of oil rigs, equipment, and fencing have been known to disrupt vital ...



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Air guns used for marine oil and gas exploration are loud enough to affect humpback whales up to 3km away, potentially affecting their ...

Drilling for oil releases gases that trap heat in our atmosphere, causing climate change. It also disrupts wildlife and damages beautiful natural lands. When ...

Offshore oil exploration, drilling, and production causes disturbances to the fish and animals that are vital to the subsistence and cultural practices of Indigenous People in the Arctic, for ...

Offshore drilling for oil and gas threatens marine life, and pollution from burning fossil fuels is the leading cause of climate change and ocean acidification.

According to the National Resource Defense Institute (NRDC), offshore drilling has an effect on plants, animals, water quality, and on the ...

The effects of offshore drilling on marine life has been documented, and it's time we consider what can be done to mitigate these impacts.

Offshore fossil fuels are a major threat to the oceans we love. Seismic blasting, oil spills, gas drilling and carbon dumping - the offshore fossil fuel industry threatens everything ...

The Western Arctic Reserve is home to arctic animals and indigenous communities whose relationship with their caribou neighbors ...

Marine mammals like sperm whales and sea turtles are at risk of collisions with drilling vessels. Oil spills and pollution from drilling can harm marine wildlife by affecting their food sources and ...

According to a new study, whale sharks use oil platforms as migratory stopover sites during their expansive journeys across the globe. ...

The aim of this paper is to gain insight into the social responsibility of offshore oil drilling by investigating the real risks and environmental issues surrounding this activity, with ...

Here, we review the existing research on bird interactions with offshore oil and gas platforms, including production platforms, drilling rigs, and associated support vessels ...

These experts are trained on how to clean oil from animals, rehabilitate them, and return them to the environment. Oil destroys the insulating ability of fur-bearing ...

How do oil rigs pollute? Toxic Pollution: Normal offshore drilling operations release toxic pollution into the

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air and water. Exploration and drilling at the platform, transportation via tankers, and ...

The phases of offshore exploration and development are characterised by drilling and the installation of heavy infrastructure, which are associated with resuspension of ...

While there are potential economic benefits to offshore oil drilling, there are also associated negative impacts. The processes of offshore drilling ...

According to the American Bird Conservatory, the pollution caused by offshore drilling oil spills threatens sea and shorebirds along every coast. Petrochemical compounds ...

From oil spills to seismic activity and the disruption of marine ecosystems, the impacts of offshore drilling on the marine environment are a cause for concern. This article ...

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The Gulf of Mexico Rice's whale, one of the rarest marine mammals on Earth, is being pushed toward extinction by an industry with few guardrails and growing power. Fewer ...

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