



Offshore oil drilling rigs help fish populations

While offshore oil drilling is a serious environmental hazard, when platforms end their operational life, many are left in place or partially dismantled or toppled, in a so-called "rigs to reef" program.

Yet the natural and manmade environments are spectacularly compatible in one unlikely instance: the 27 offshore oil rigs that dot the California coastline.

The role of artificial structures in ocean ecology has been brought into focus by questions about the future sustainable management of new and ...

Food chain disrupted Each year, U.S. offshore drilling rigs are responsible for dozens of spills of crude oil, natural gas liquids, diesel and hydraulic fluids into the environment. Oil breaks down ...

Offshore oil drilling refers to the extraction of petroleum from underwater reserves, typically conducted using specialized platforms like semisubmersible rigs that are dynamically ...

Seabirds aren't only affected by oil spills, explosions, or accidents. The mere presence of offshore drilling rigs can be hazardous, as well. ...

Offshore oil drilling in the Arctic comes with more risk due to inclement weather, ice conditions, and isolation, leading to an increased ...

The role of artificial structures in ocean ecology has been brought into focus by questions about the future sustainable management of new and soon-to-be decommissioned ...

There is strong opposition to offshore drilling, and the negative perceptions of oil companies and their intentions is a big obstacle in the path of Rigs-to-Reefs programs ...

Fish populations may increase around rigs due to the abundance of food and shelter, transforming these areas into hotspots for marine biodiversity. This phenomenon is ...

The reality is much different. In fact, Governor Jerry Brown's oil and gas regulators approved 238 new offshore oil wells in state waters under existing leases off Los Angeles and Ventura ...

Petroleum exploration and production technologies evolved from 1890s platforms on piers and lakes. The U.S. offshore drilling for oil began in the late-19th ...



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with the states and people directly affected by their operations," said Bureau of Safety and Environmental Enforcement Director Scott Angelle. ...

Moreover, the rigs can scare the birds away from their usual feeding sites or increase the likelihood of oil exposure. These possibilities clarify why oil rig operators must ...

The article delves into the impact of offshore drilling on marine ecosystems, focusing on environmental concerns arising from pollutants, drilling waste, and oil spills. It ...

Research has shown that offshore drilling platforms can increase local fish populations and provide habitats for marine life, serving both energy needs and supporting ...

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

What is Rigs-to-Reefs? In 1984, the U.S. Congress signed the National Fishing Enhancement Act (Public Law 98-623, Title II) because of increased interest and participation in fishing at ...

Deepwater coral distribution and abundance on active offshore oil and gas platforms and decommissioned Rigs-to-Reefs platforms. U.S. Dept. of the Interior, Bureau of Ocean Energy ...

Offshore drilling, the process of extracting petroleum from rock formations beneath the ocean floor, is a practice that has sparked significant debate due to its potential effects on marine life. ...

Offshore drilling is a double-edged sword. Extracted crude oil and natural gases help turn the gears of society, from powering the most common forms of ...

Much ongoing research is working to better elucidate the role of these artificial reefs as fish habitat, in light of recent U.S. government ...

The oil industry has shaped our modern world in countless ways, including by impacting the previously unblemished habitats of wildlife in national parks and protected areas. ...

The support structure for the oil rig provides a safe haven for coral and fish, boosting the population in an otherwise barren environment. ...

Amber Jackson, Blue Latitudes There comes a time when the useful life of an oil platform comes to an end, at least when it comes to drilling ...

This productivity helps counter concerns that rigs converted into reefs are drawing fish away from other



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habitats--instead, this research ...

Thousands of offshore oil and gas structures are approaching the end of their operating life globally, yet our understanding of the environmental effects of different ...

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