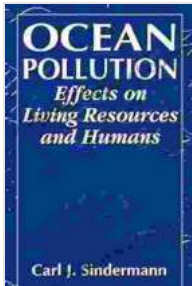


# Effects of Marine Pollution on Living Resources and Humans: A Comprehensive Review



## Coastal Pollution: Effects on Living Resources and Humans (CRC Marine Science) by Carl J. Sindermann

★★★★☆ 4.7 out of 5

Language : English

File size : 7747 KB

Screen Reader : Supported

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Marine pollution is a major threat to the health of our oceans and the people who depend on them. Every year, millions of tons of pollutants are dumped into the ocean, including plastic, oil, chemicals, and sewage. These pollutants can have a devastating impact on marine life, including fish, shellfish, and marine mammals. They can also pose a serious threat to human health, as they can contaminate seafood and drinking water.

## Effects on Living Resources

Marine pollution can have a wide range of effects on living resources, including:

- **Death:** Pollutants can kill marine life outright, either through direct contact or through ingestion.

- **Disease:** Pollutants can weaken the immune systems of marine animals, making them more susceptible to disease.
- **Reproduction:** Pollutants can interfere with the reproductive systems of marine animals, reducing their ability to produce offspring.
- **Growth:** Pollutants can stunt the growth of marine animals, making them more vulnerable to predators.
- **Behavior:** Pollutants can alter the behavior of marine animals, making them more aggressive or more timid.

## Effects on Humans

Marine pollution can also have a serious impact on human health, including:

- **Seafood contamination:** Pollutants can contaminate seafood, making it unsafe to eat. This can lead to a variety of health problems, including food poisoning, cancer, and neurological damage.
- **Drinking water contamination:** Pollutants can also contaminate drinking water, making it unsafe to drink. This can lead to a variety of health problems, including gastrointestinal problems, kidney problems, and reproductive problems.
- **Skin irritation:** Pollutants can also irritate the skin, causing rashes, itching, and blisters.
- **Respiratory problems:** Pollutants can also cause respiratory problems, such as asthma, bronchitis, and emphysema.
- **Cancer:** Some pollutants, such as polycyclic aromatic hydrocarbons (PAHs), are known carcinogens. This means that they can increase the

risk of developing cancer.

Marine pollution is a serious threat to the health of our oceans and the people who depend on them. It is important to take steps to reduce marine pollution, including reducing our use of plastics, properly disposing of waste, and supporting efforts to clean up our oceans.

## References

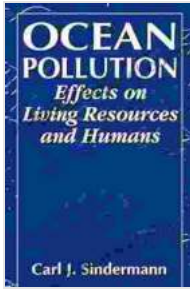
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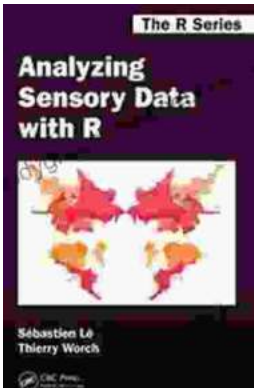
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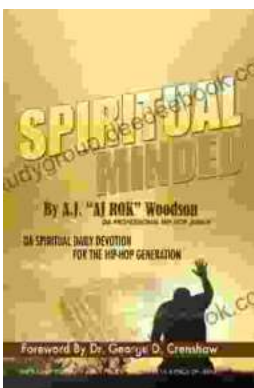


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