



corals





seaweed



What is Marine Biology?

Marine biology is the study of life in the ocean.
It's like being a scientist for all the animals and
plants that live in salt water , like fish , corals,



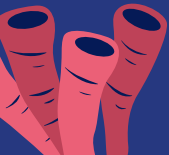
Explore (v) search

Interact (v) communicate with

adapt (v) change



Habitat (n) natural environment



What does a marine biologist do?

Marine biologist  oceans to understand how
Animals and plants live, grow, and 
They might study different species, their habitats, behaviors,
and how they  to changes in their environment.



Also they work to protect marine life and ecosystems from things like pollution and overfishing.

Seas and oceans can be polluted in various ways ,primarily

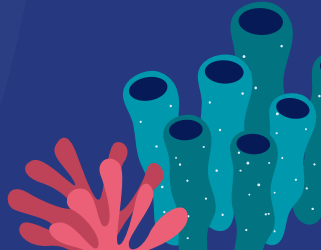
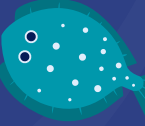
Due to  activities .Some common sources of pollution include:



Chemical pollution

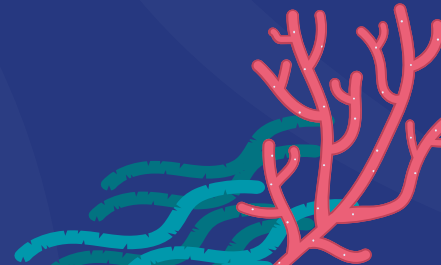
Plastic pollution

Noise pollution



Industrial runoff of

Industrial stormwater is runoff from precipitation (rain, snow, sleet, freezing rain, or hail) that lands on industrial sites





Pesticide (n) garbage

Contaminate (v) pollute



Chemical pollution



Industrial runoff and pesticides can contaminate
Marine environments with chemicals like heavy metals ,oil and
and





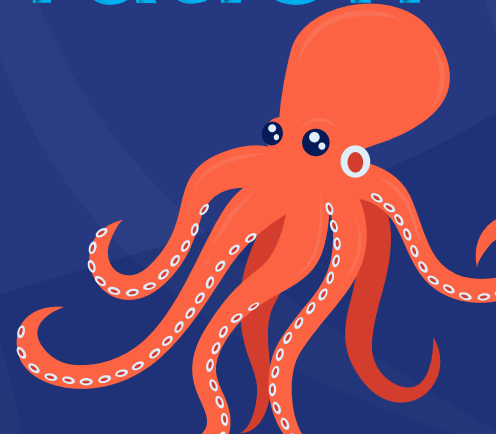
PLASTIC POLLUTION

*Plastic waste ,such as bottles , bags ,and
microplastics , is
a in the oceans.*



Disrupt(v)disorder

Navigation(n)exploration

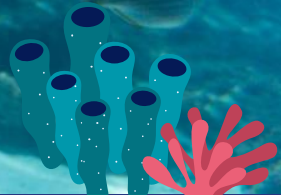


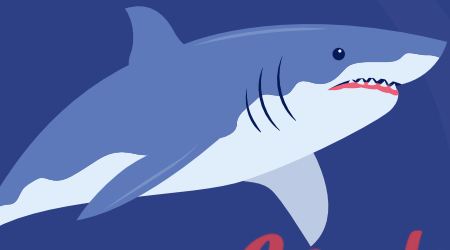
Noise pollution

*Human activities such as shipping, drilling, and underwater
Construction produce underwater noise pollution
, which can disrupt communication and navigation for marine
animals like*

Marine biologists play crucial roles in addressing these pollution issues:

Research : They conduct studies to assess the impact of pollution on marine ecosystems and investigate the
of pollution.





Conduct(v)lead

Assess(v)estimate

Investigate(v)examine

Ecological(adj)related to environment

Consequences(n)result



Conservation :

Marine biologists work to develop conservation strategies to pollutions effects on marine life.

Mitigate(v)weaken

Collaborate(v)cooperate



Technological innovation

*Marine biologist [REDACTED] with
engineers and technologists
to develop solutions
For mitigating pollution in the oceans.*