Lab Report

HW02

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Lab Report - Exercise 3

Concept:

In this article, author and their team designed an experiment to explore the relationship between oil pollution and epitheliocystis on fishes to ensure wether the exposure to oil causes histopathological alterations in the gills of the juvenile rabbit fish, also the range of the effect on different ways pf pollution including crude oil and dispersed oil and dispersant.

Method Used:

The experiment simulated a range of possible oil pollution events in laboratory and then get biomarkers at different time and doses by observing the object - juvenile rabbit fish. Through the differences between two range of oil pollution events, it could get result of effect range of forms of oil pollution.

Principal finding:

1)Exposure of juvenile sh to WAF, dispersed oil and dispersant caused signi cant changes in the gill lesions and reaction patterns.

2)Dispersed oil caused the most significant effect followed by WAF and then dispersant.

Recommendations:

Exposure to crude oil and dispersed oil increases the prevalence of epitheliocystis formation.

They were using abstract writing method to let readers to understand their logic.

Works Cited

Mike Markel, Technical Communication (11th edition)