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Flocculent for Fish

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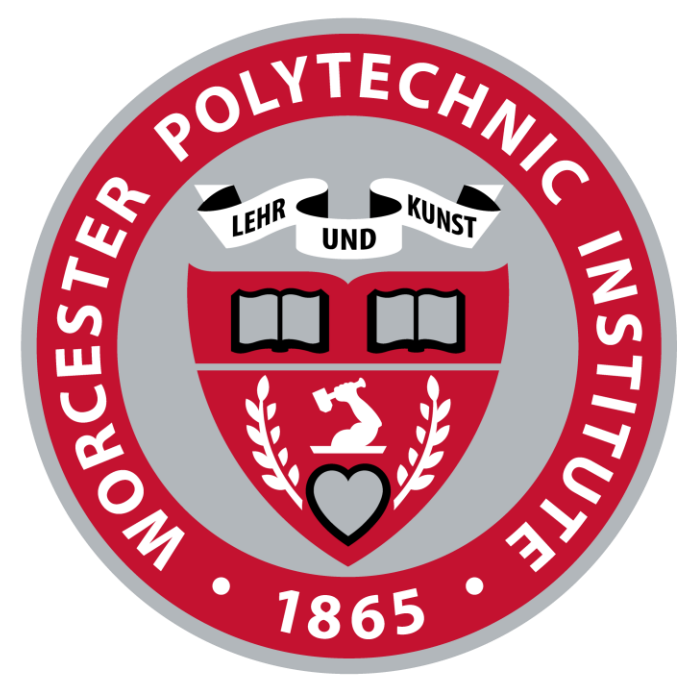
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Flocculation for the Fish

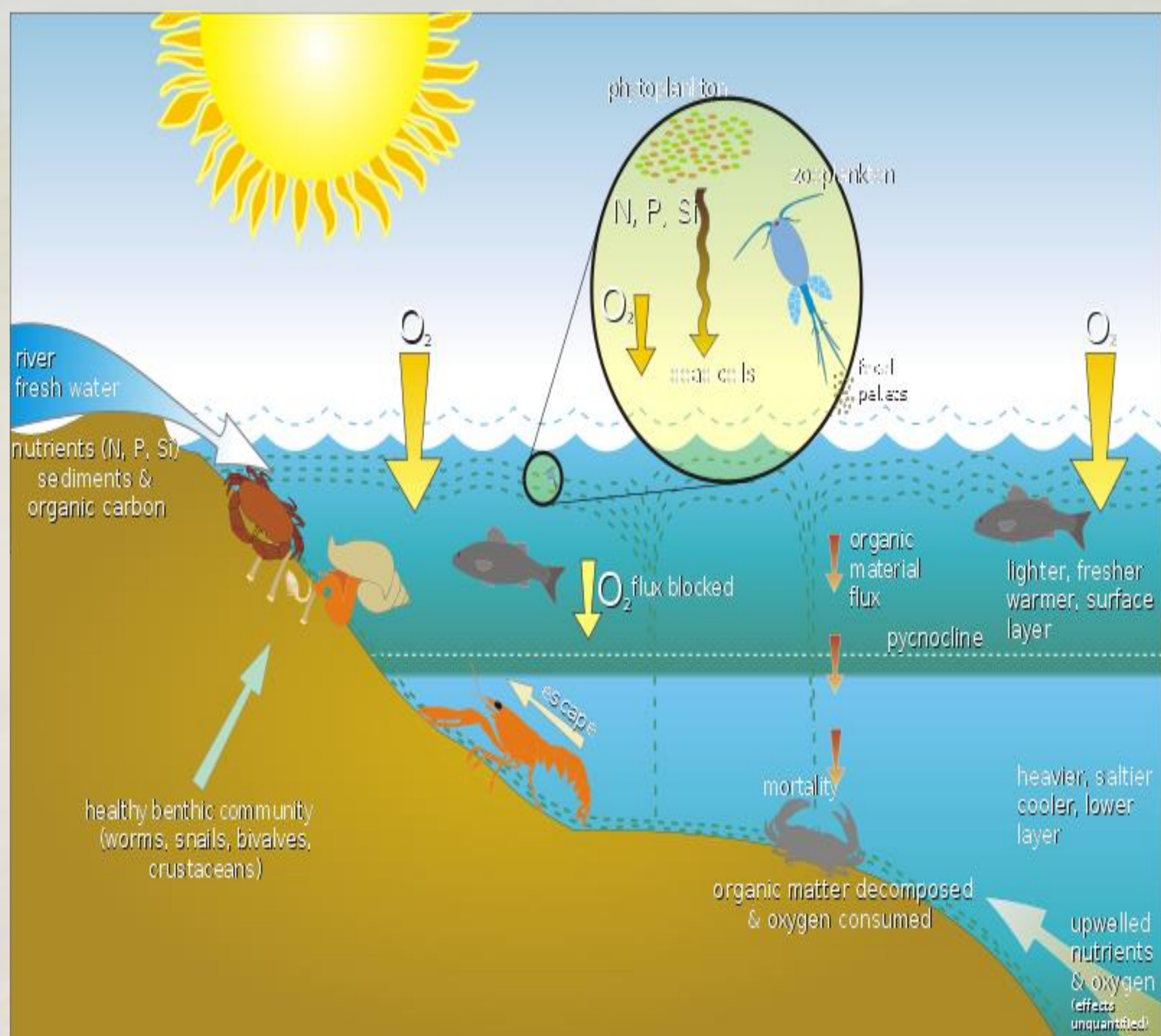
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The Problem

The low oxygen levels in the Northern Gulf of Mexico have created a dead zone that is uninhabitable for fish.

Cause

Harmful algal blooms feed on the nitrogen run-off from Mississippi River
Algal blooms die and sink to the ocean floor
Bottom dwelling bacteria eat algae and consume oxygen



Solution

Encourage fish supply stores in Port St. Joe, FL to supply Bentonite clay flocculent

Fishermen buy clay at \$1 per pound and spray clay onto algae prior to it blooming to kill algae

Less algae=less bacteria= more oxygen= MORE FISH

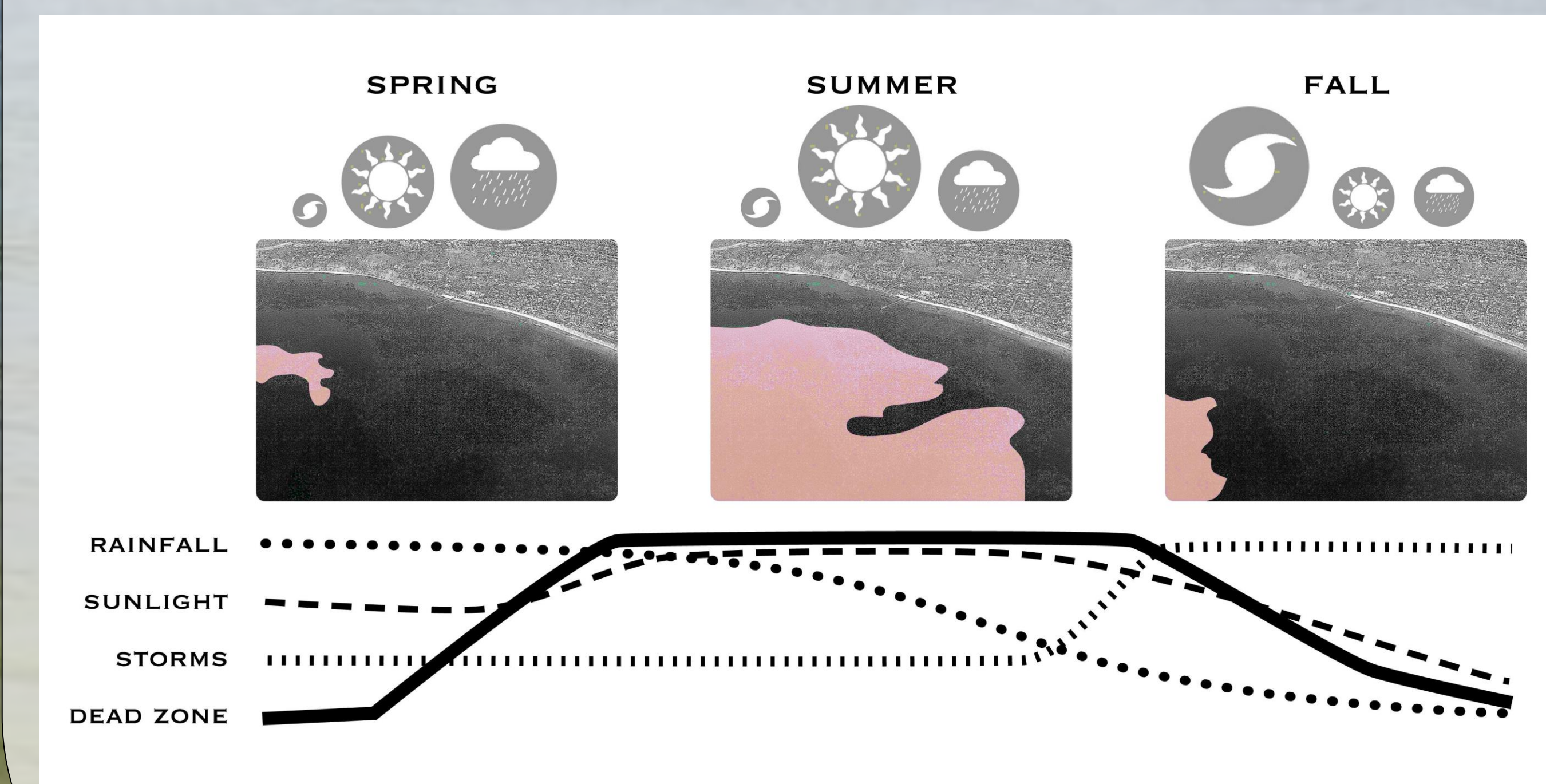
Other major ports in the Gulf follow the lead of Port St. Joe

Sources

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Clay Application

The clay should be applied prior to the peak dead zone season during the summer.



Projected Results

Yields of Fish From Port St. Joe, FL

