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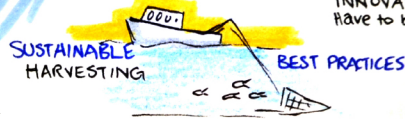
Ocean Acidification: Fisheries & AQUACULTURE

DR. BENOIT EUDELINÉ
MS. CATHERINE J. BOYD



RESEARCH COLLABORATION

INVESTING IN INNOVATION!
Have to be **NIMBLE!**



Need Calcium carbonate!

What's Happening?



2009 HATCHERIES DEPLETED

EXPANDED INDUSTRY COLLABORATION!

SCIENTIFIC SUPPORT!

REAL-TIME H₂O MONITORING!

SHARED DATA! Benefits everyone.



TAYLOR Shellfish Farming

FARMED VERTICALLY

CLEARWATER Shellfish Harvesting

Carbonate Treating H₂O in Hatcheries...

Monitoring & Research lead to Standards in water quality & nutrients.

...works but still difficulties that are **unclear!**

Ocean Acidification research needs to **connect** to

how it impacts **FISHERIES!**

How does this impact us **NOW?**

- Food Safety?
- Sustainability?
- Bio toxins?

- Impact on Consumers?
- on taste?



Public Outreach & Education leads to more SUPPORT!

INDUSTRY BASED ON A Non-Native SPECIES



Explore SEAGRASS OPPORTUNITIES?

Share INFO ACROSS THE INDUSTRY

Share data in INDUSTRY-WRITTEN Report?

INSTRUMENTS FOR MONITORING PLACED IN Scallop Beds?

EAST COAST DOESN'T SEE PH Fluctuation THAT WEST COAST DOES