



Trying to Explain Unexplained Cultured Oyster Mortalities in the Gulf of Mexico

Wednesday, May 27 at 3 pm (EDT) / 2 pm (CDT)

A discussion on what we know about oyster mortalities in off-bottom farms along the Gulf Coast, effect of ploidy, current efforts to address mortality issues, what growers are observing and priorities for future work.



Watch live via Zoom Meeting
Wednesday, May 27 at 3 pm EDT / 2pm CDT
<https://auburn.zoom.us/j/97381854567>

OBJECTIVES

1. Increase knowledge of oyster farmers about what is known about oyster mortalities along the Gulf Coast and the effect of ploidy
2. Increase awareness of current efforts to address mortality issues
3. Seek industry input about what is being observed and priorities for future work

AGENDA

Welcome & Introductions: **Leslie Sturmer**, *University of Florida*, **Bill Walton**, *Auburn University* (5min)

What do we know about oyster mortalities? (40min)

Leslie Sturmer: Florida studies comparing diploid and triploid oysters

Bill Walton: Alabama studies comparing diploid and triploid oysters, and studying effect of handling

Jerome LaPeyre, *Louisiana State University*: Current studies in Louisiana and Alabama testing effect of broodstock in different environments

Joey Matt, *Virginia Institute of Marine Science*: Research findings in Chesapeake Bay

Ryan Carnegie, *Virginia Institute of Marine Science*: Considerations beyond triploid mortality

Q&A: Opportunity to ask questions, raise concerns, note observations (15 min)

Current efforts to address mortality issues (40min)

Tom Rossi, *4Cs Breeding Technologies, Inc*: Development of new tetraploids

Huiping Yang, *University of Florida*: Development of Florida tetraploids and cryopreservation

Scott Rikard, *Auburn University*: Work at Auburn University Shellfish Lab

Kelly Lucas, *University of Southern Mississippi*: SALT Consortium efforts

Brian Callam, *Louisiana State University*: Current work in Louisiana

Stan Allen, *Virginia Institute of Marine Science*: VIMS Breeding program efforts

Leslie Sturmer & Bill Walton: Collaborative efforts to evaluate field performance of triploids from different broodstock

Q&A: Opportunity to ask questions, raise concerns, note observations (15 min)

For more information contact:

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Visit: <http://shellfish.ifas.ufl.edu/news/webinar-oyster-mortalities/>