



Laura Spencer <lhs3@uw.edu>

Confirming lineage of the seed you produced

Katherine Silliman <ksil91@gmail.com>

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To: Laura Spencer <lhs3@uw.edu>

Hi Laura,

Sorry for the delay! I think I read this right before going to sleep and forgot to write myself a note about it.

Those oysters are the the offspring of oysters used in Jake's reciprocal transplant. Their parents were raised in Clam Bay, and their grandparents were collected from the wild. The naming convention I used refers to the origin site of the wild collected adults.

SS: South Sound

NF: Fidalgo Bay

HC: Hood Canal

When I left Manchester after a cold-shock experiment in November 2015, there were 6 clam bags with seed oysters in them, 2 for each "origin" population. Each population had a "cold treated" bag with ~250 oysters, and a "control" bag with 800-1800 oysters. PSRF were supposed to keep an eye on these bags to check for differential mortality. They said no one died, and that they then hung them all of the docks. Details about the experiment can be found here and on the subsequent posts:

<https://marinegenes.com/2015/11/03/tuesday-11315-back-in-the-field/>

Unless PSRF combined bags at some point, you likely have the SS control oysters (that were not exposed to a cold shock). However, there should be 5 more bags somewhere with the other groups/treatments.

Note also these were made at the end of my spawning when larval production was ramping down, so likely have very few parents contributing genotypes.

Let me know if you have any other questions!

Katherine

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