

# Sea Lice Samples

*Brett Johnson*

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— Hakai Institute Juvenile Salmon Program —

## All Sealice Life Stage Taxonomy Samples Stored in Formalin

In 2015 the SEMSP lab crew retained all life stages of sea-lice found on the fish they dissected. Most of the fish dissected were sockeye. Figure 1 shows a plot of formalin sealice samples currently available. Some of the sockeye data points already have results associated with them.

Go to this [link](#) to download the data table that underpins this plot.

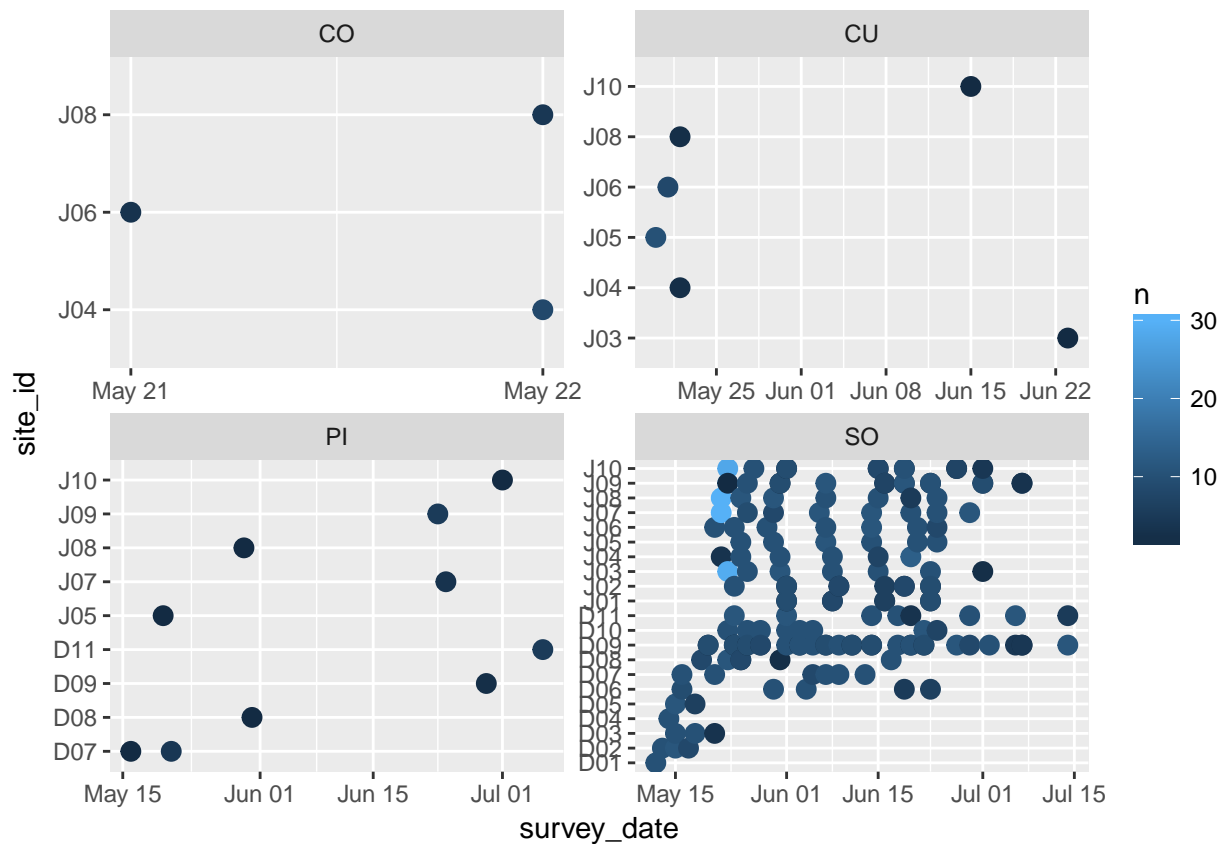


Figure 1: The spatial and temporal distribution of all life stages of sea lice stored in formalin from the 2015 sampling season.

## Undissected 2015 Pink and Chum Available For Sea Licing

If the goal is to compare all life stages of sea lice between sockeye, pink, and chum, then more fish will have to have lice picked off them. All of the core stations for 2015 and 2016 Pink and Chum have been dissected and have not had all taxonomic stages of sea lice retained. It will not be possible to have all life stage sea lice data for core stations for Pink, or Chum for 2015 or 2016 because these fish have already been dissected. It would be tempting to try to enumerate lice from the carcasses of fish that have already been dissected but not all the lice remain on the carcass. Therefore, Figure 2 indicates which Pink and Chum have not been dissected and therefore could have their lice picked off of them.

See this [link](#) to download the data table that underpins Figure 2.

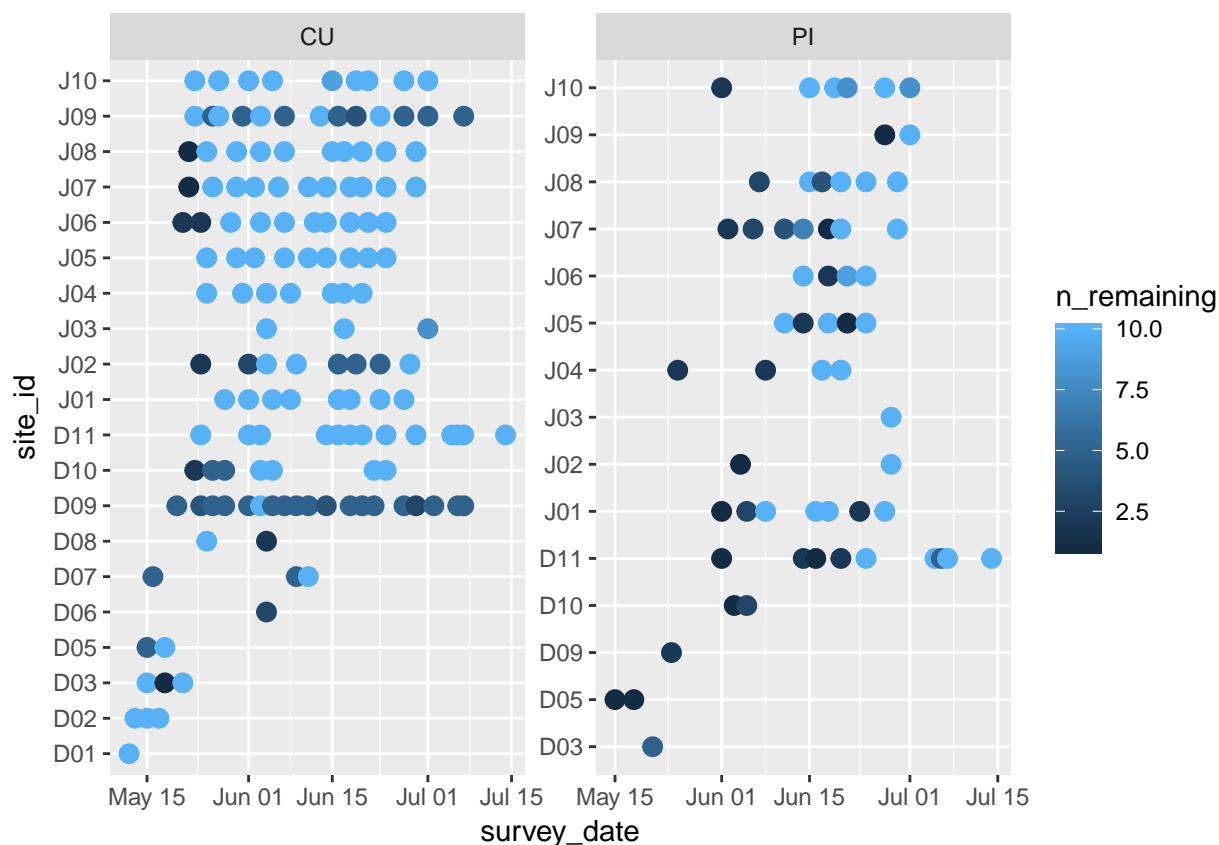


Figure 2: Pink and Chum caught in 2015 that are available to have all life stages of sealice picked off and identified