

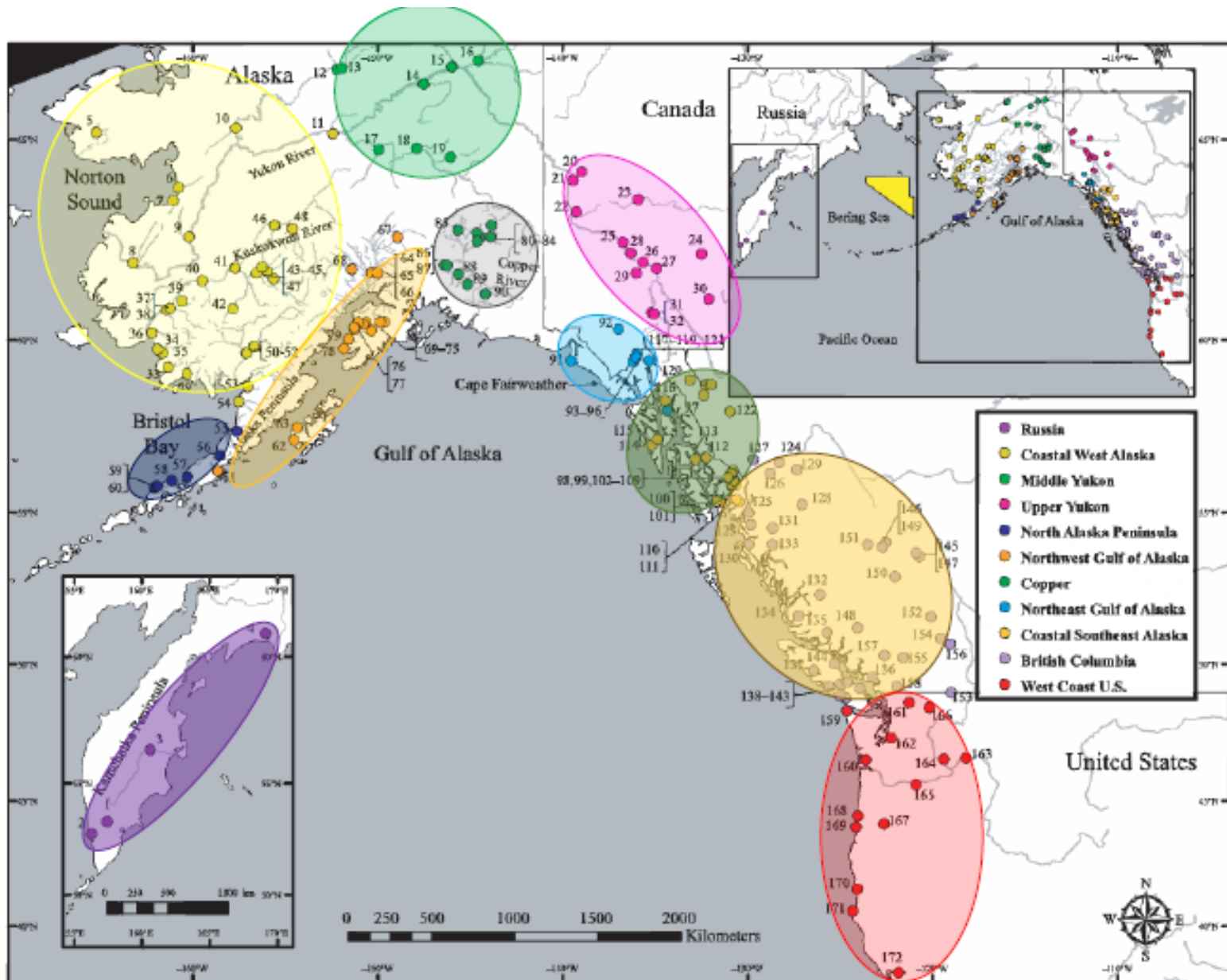
Brief Update on the Coastwide Chinook Salmon Genetic Baseline

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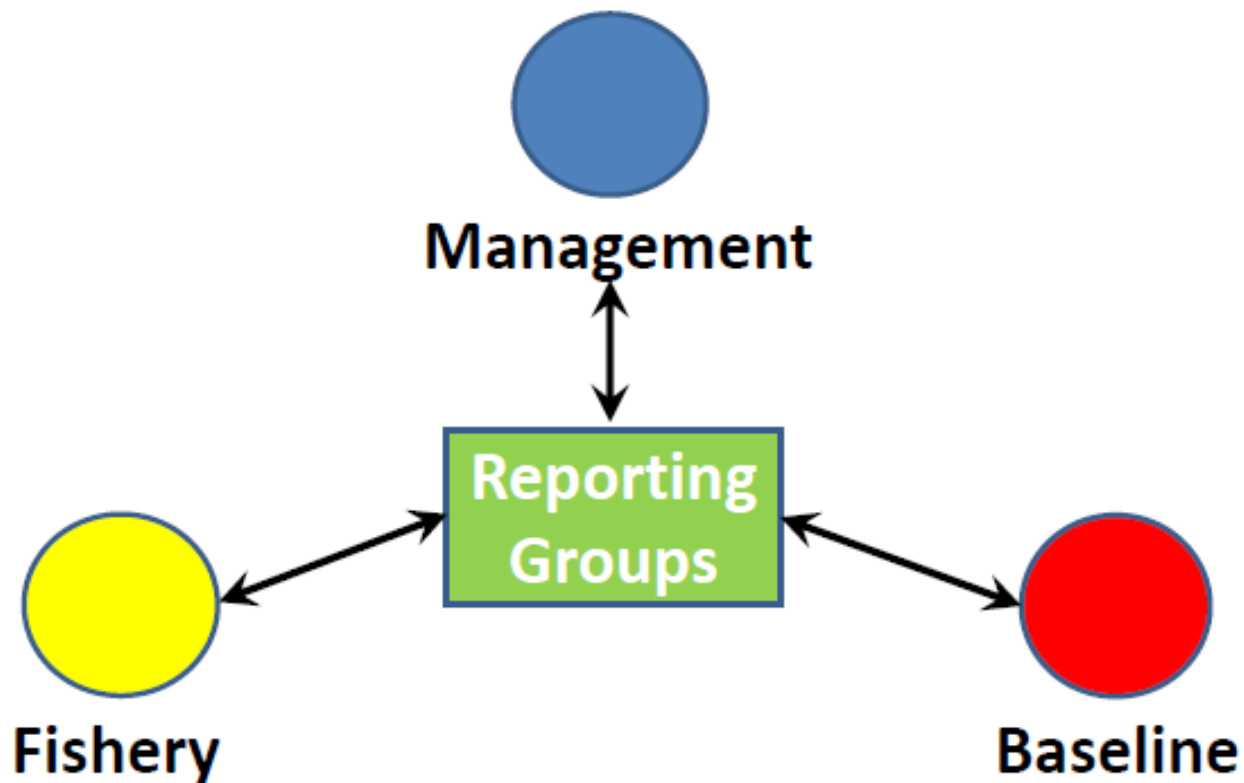
Current Chinook salmon coastwide baseline



Best Practices for Genetic Stock Identification

Requisite Parts

Developing GSI applications requires a process involving three categories of information and one unifying concept.



Best Practices for Genetic Stock Identification

Requisite Parts

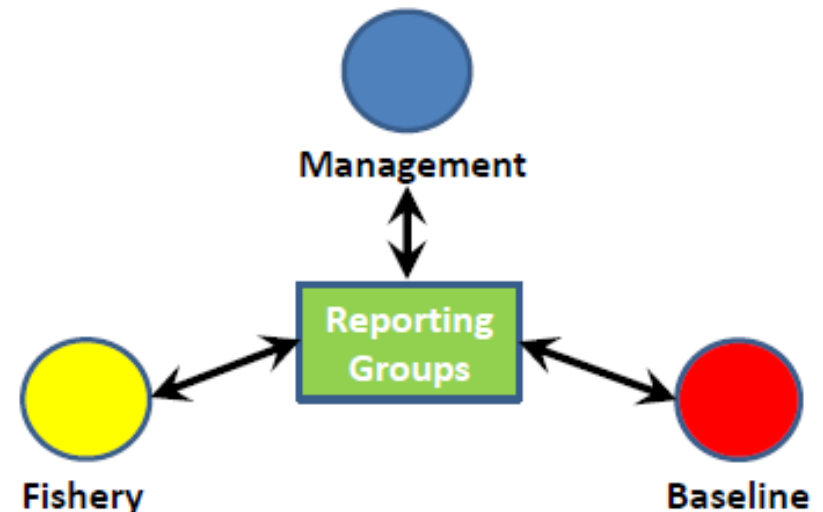
Baseline information questions for GSI

Essential questions

1. What populations might be encountered in the fishery?
2. What is the genetic structure of these populations?
3. How can that structure be applied for management needs?
4. Is representation adequate?
5. How accurate/precise are estimates?

Common optional questions

1. Is my favorite stock in the baseline?
2. Can individuals be assigned to a stock?
3. What additional information could I gain?



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Requisite Parts

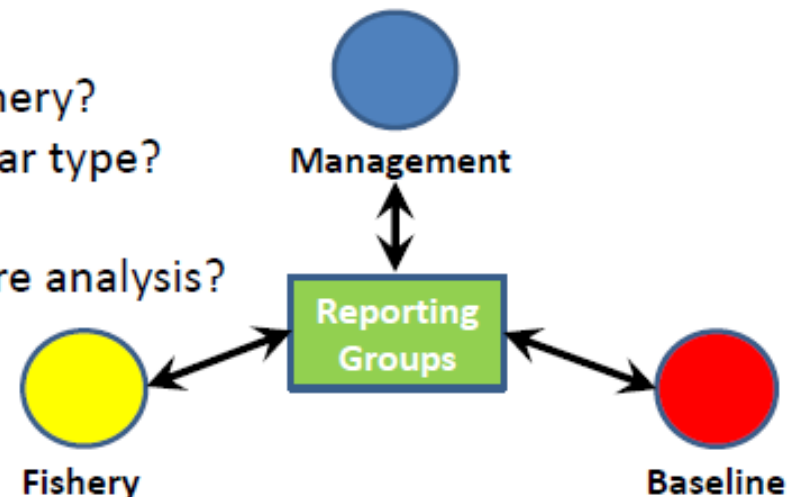
Fishery structure questions for GSI

Essential questions

1. What fisheries need to be monitored?
2. How is the fishery structured (time, space, gear)?
3. What parts of the fishery need separate estimates?
4. How accurate/precise should estimates be?

Common optional questions

1. When is a stock's run time through the fishery?
2. Are there differences in vulnerability to gear type?
3. Is a specific small stock harvested?
4. Can I use genetic "tags" in a mark-recapture analysis?



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