Draft Wolf Model Scenarios

For simulations in UW wolf model
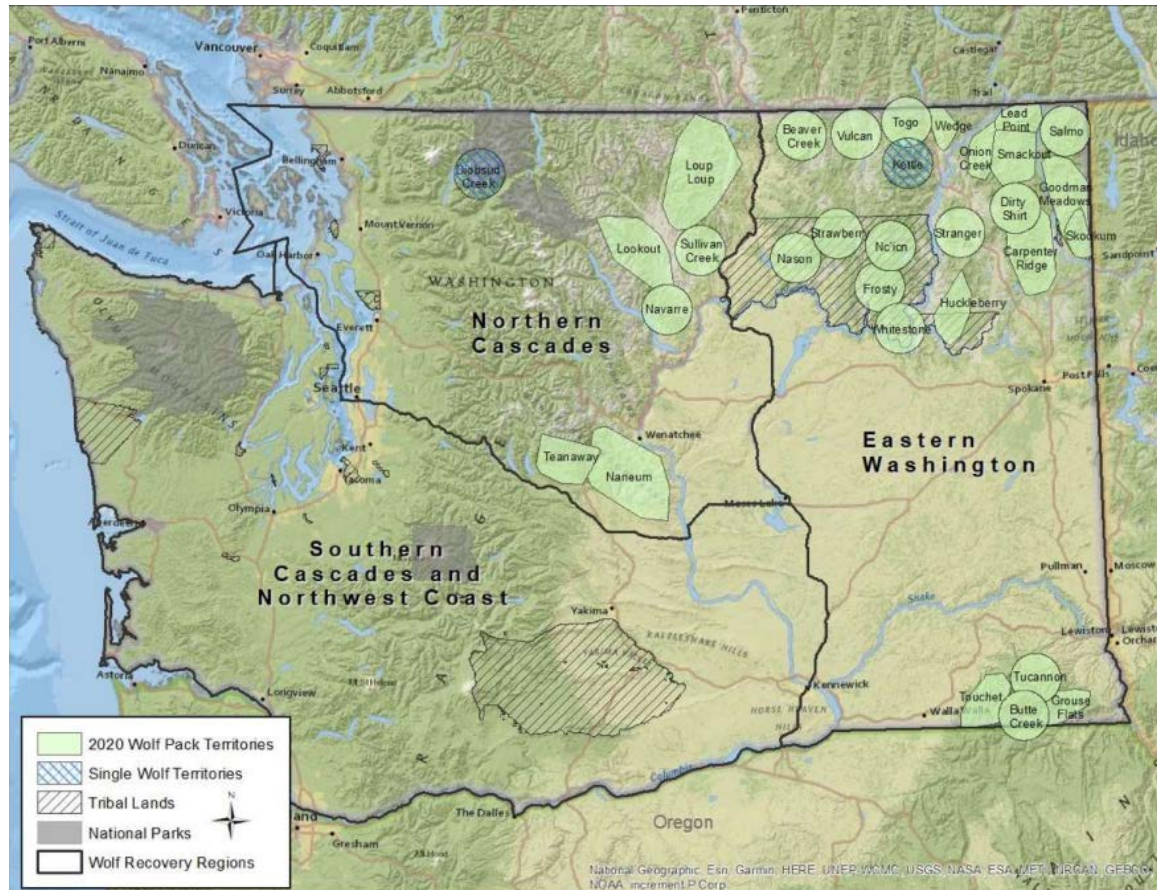
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Baseline Model

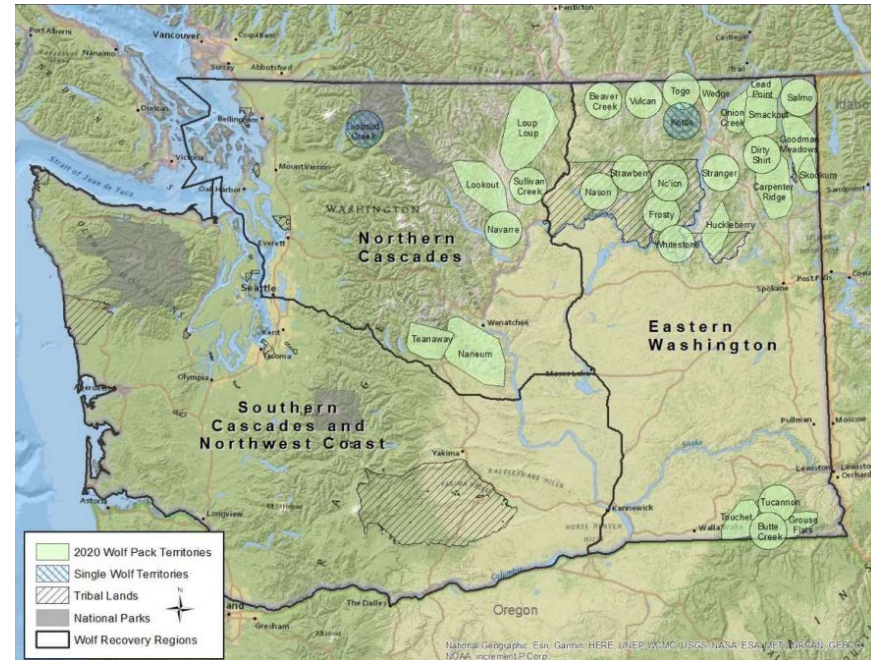Starting with occupied territories in 2020, project statewide population growth

Scenarios

Starting with occupied territories in 2020 (set statewide and region quasi-extinction level):

Model outputs
- With and without immigration from outside of Washington
- Time to recovery objectives in Wolf Plan
- Others?

Scenarios

Starting with occupied territories in 2020 (set statewide and region quasi-extinction level)

Management simulations:

- With and without wolf removals to address wolf-livestock conflict
- With and without regulated wolf harvest
- With and without wolf translocation to the South Cascades/Northwest Coast wolf recovery region
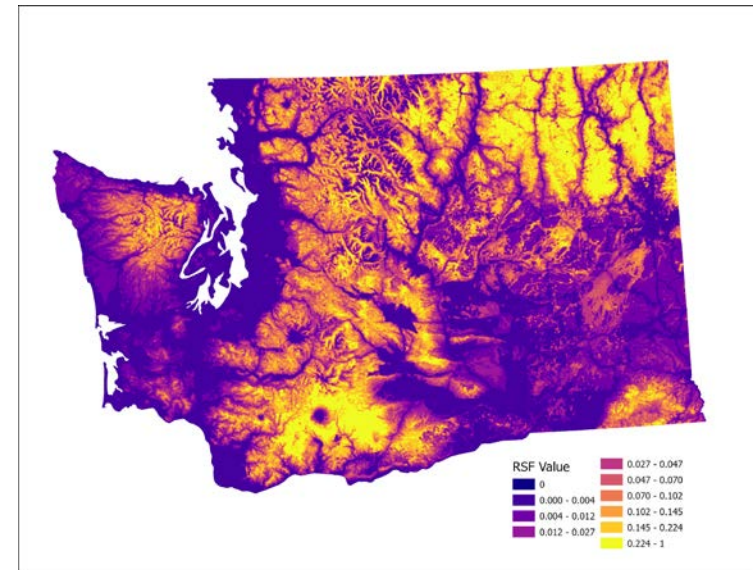- Others?

Scenarios

Starting with occupied territories in 2020 (set statewide and region quasi-extinction level)

Other areas of uncertainty:
- With and without wolf disease outbreak
- Different resistance landscape for dispersal (current and at pack saturation)
- Others?

Discussion

Questions?