



Agro-ecological classification of farmer risk perceptions and climate adaptation

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**Transitioning Cereal Systems
to Adapt to Climate Change**

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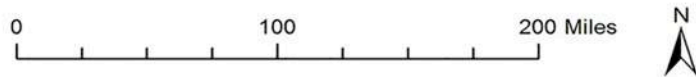
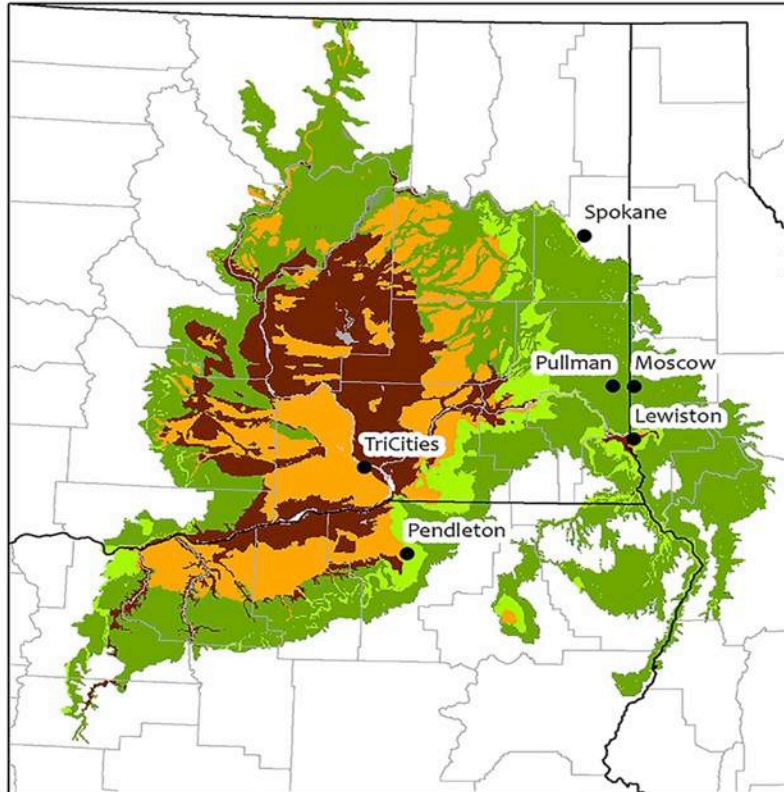
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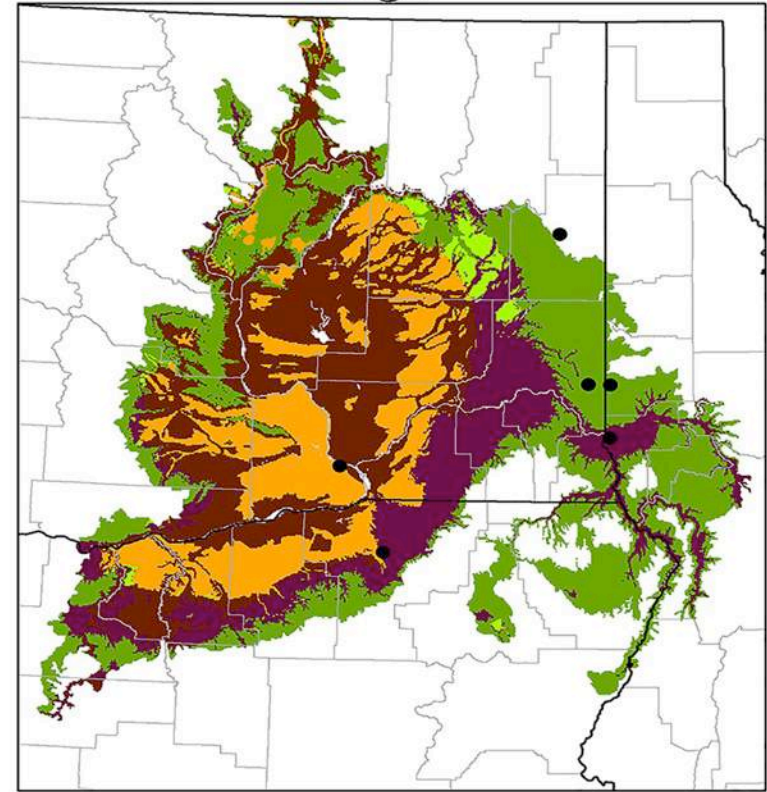
Climate Model for the Inland Pacific Northwest

Agroecological Zones

2010

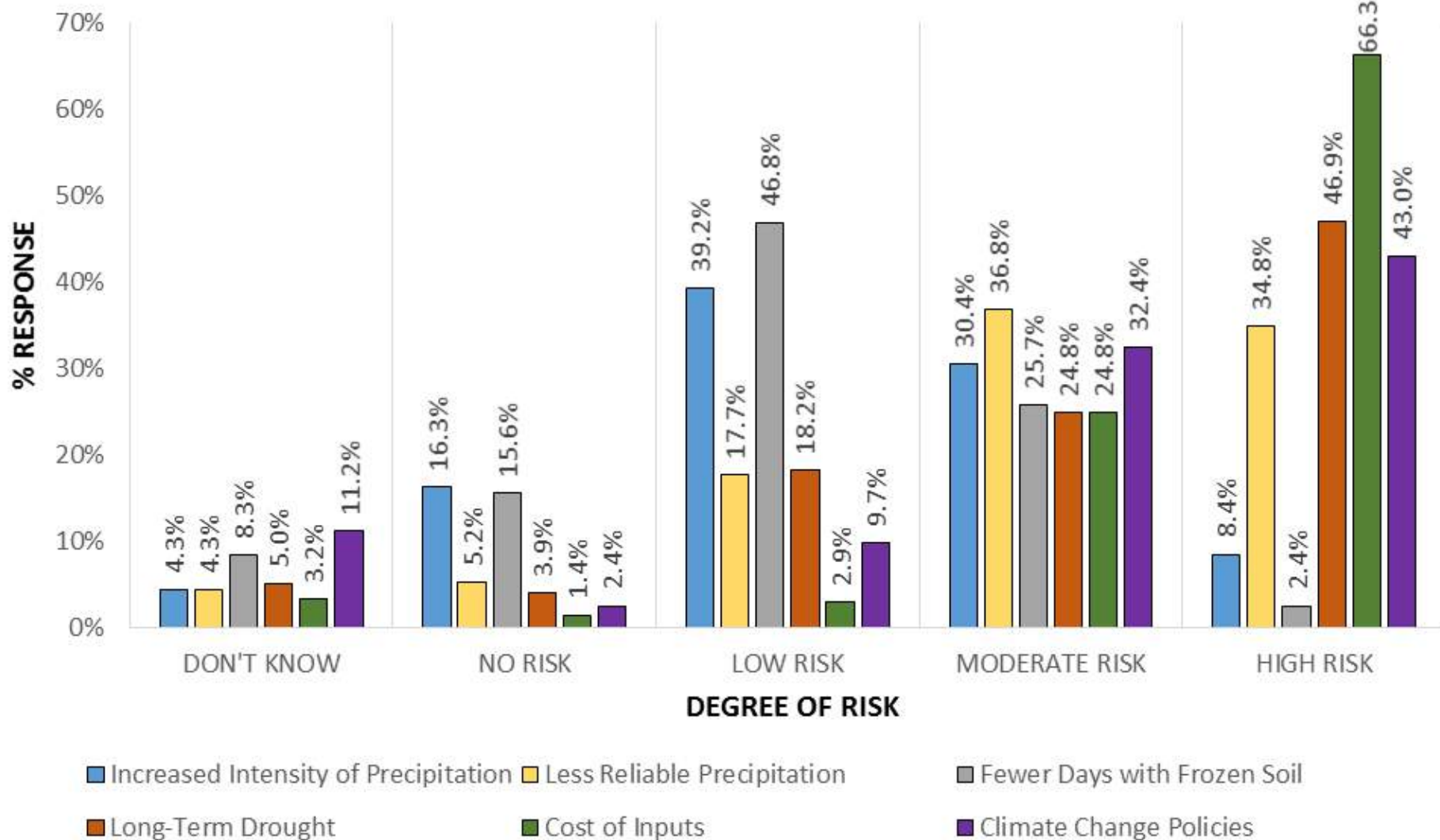


2050

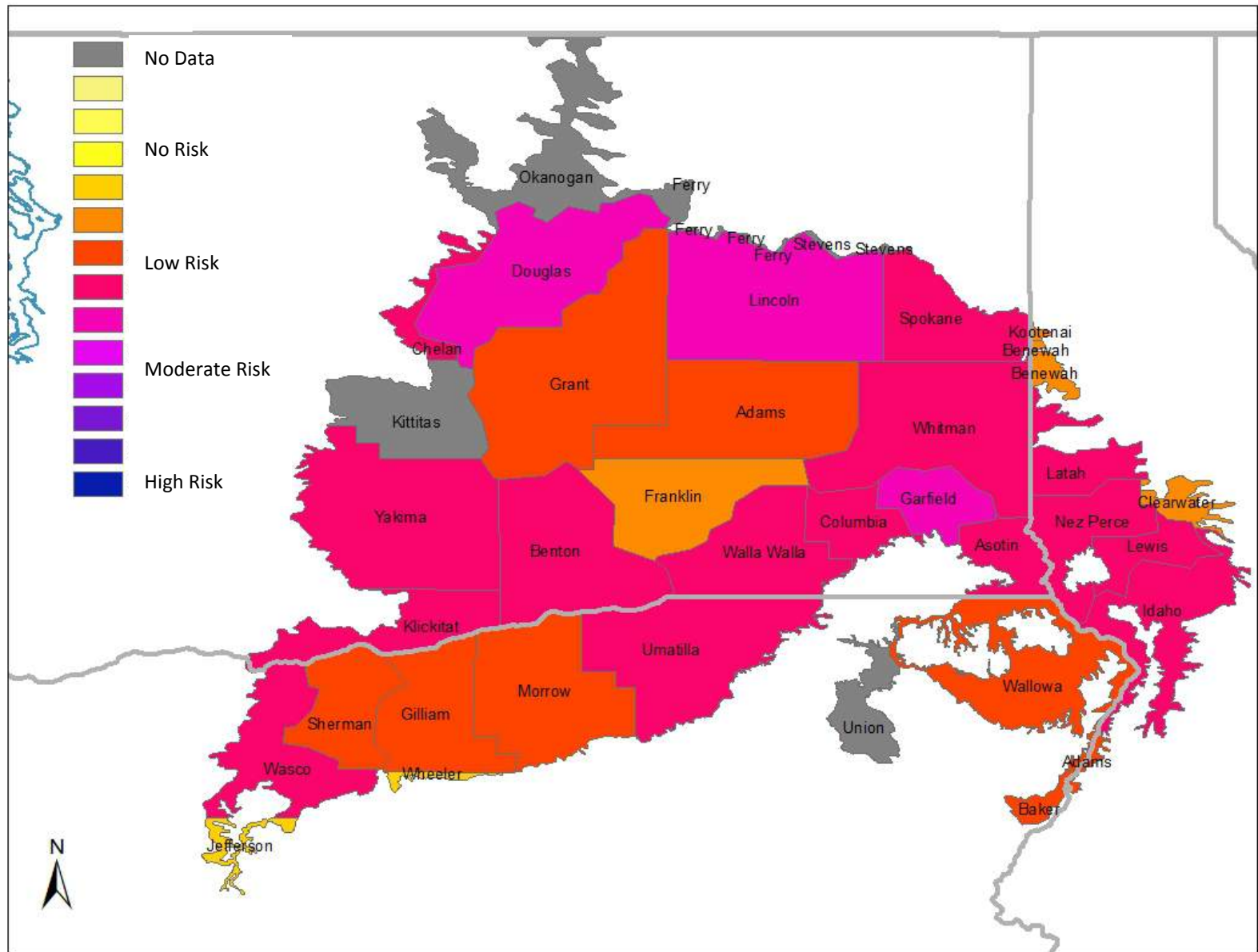


Data sources: USDA, PRISM Climate Group at Oregon State University, WorldClim at University of California, Berkeley
Map prepared by Richard Rupp, Geospatial Research Lab, Washington State University, Pullman, WA 99164-6420
October 15, 2012

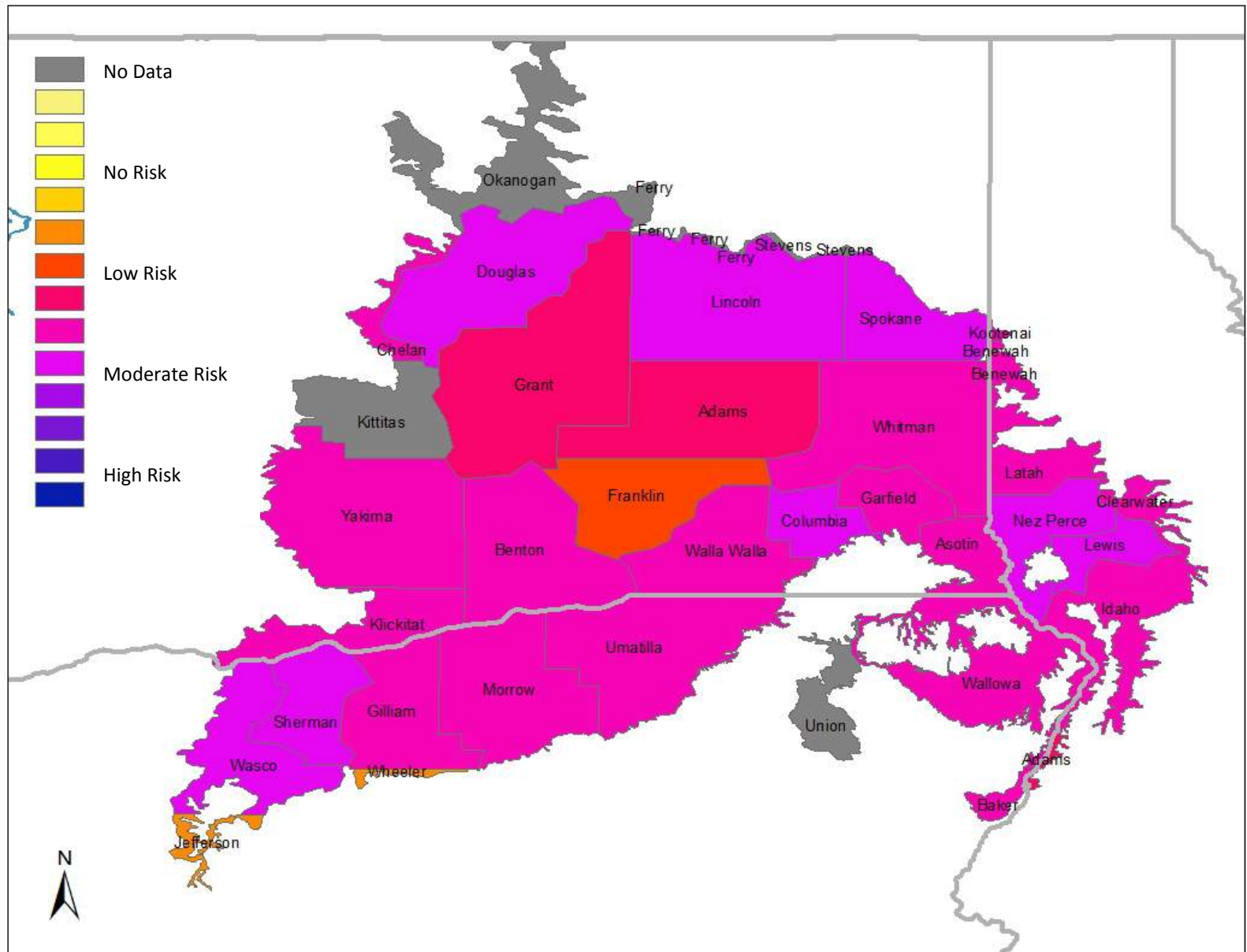
Perceived Risk posed by Changes in Agricultural Production Conditions



Mean Level of 'Environmental Risk'/County



Mean Level of 'Economic Risk'/County



Agroecological Classification

Legend

• Survey Points

Agroecological Classification

Value

■ Annual Crop -S

■ Transition -S

■ Grain Fallow -S

■ Irrigated -S

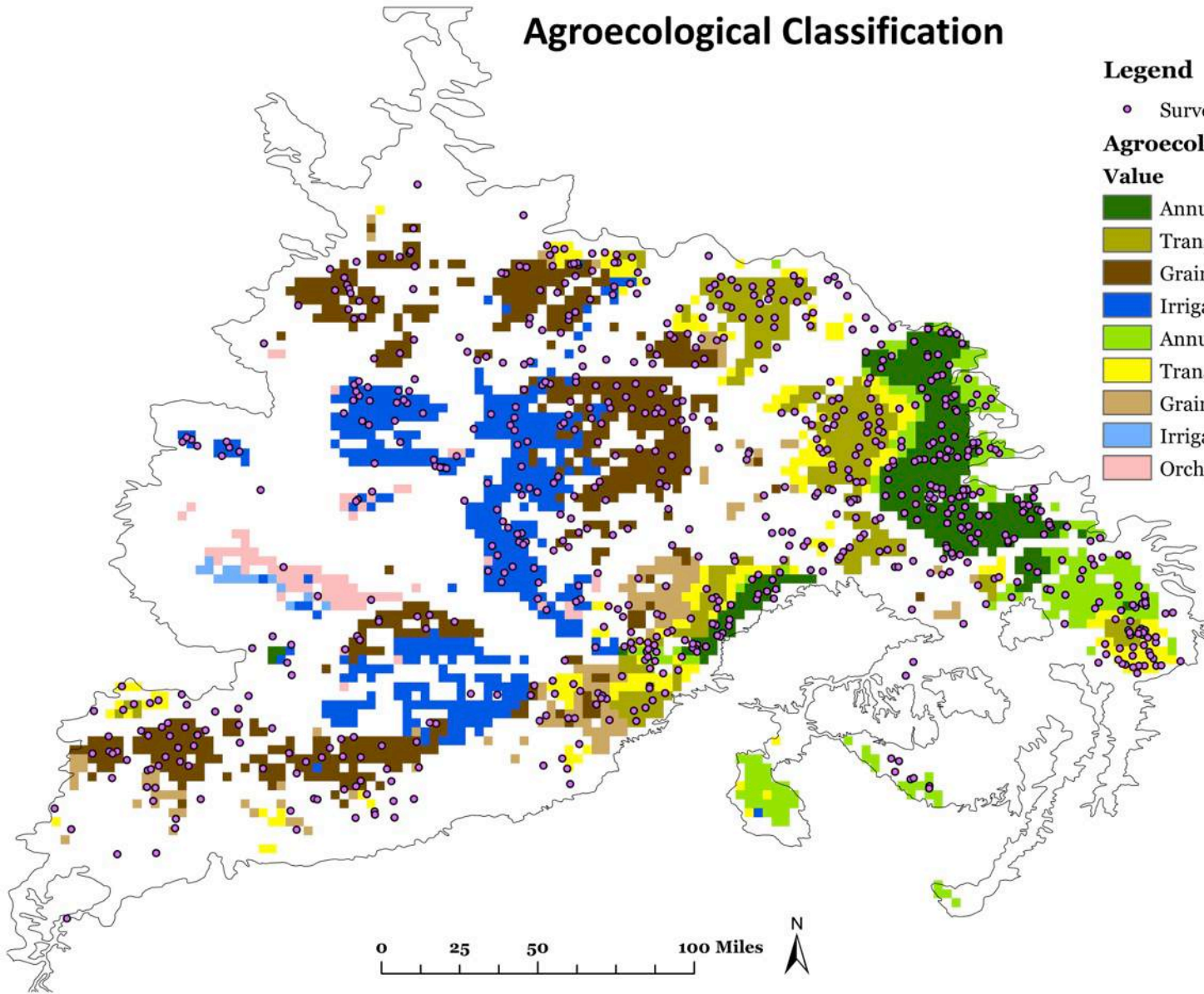
■ Annual Crop -D

■ Transition -D

■ Grain Fallow -D

■ Irrigated -D

■ Orchard -D





Thank yous:

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*and all the collaborators in
REACCH Obj4*



**Transitioning Cereal Systems
to Adapt to Climate Change**



REACCH
Regional Approaches
to Climate Change –
PACIFIC NORTHWEST AGRICULTURE