

Carri J. LeRoy

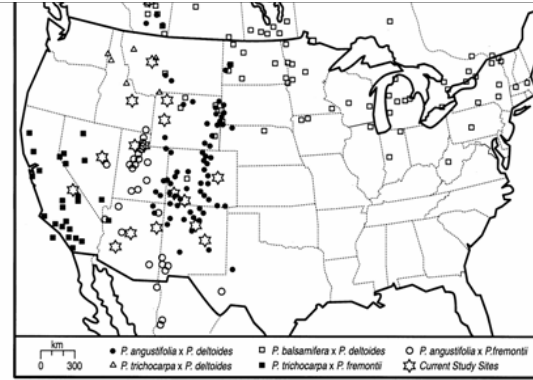
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360-867-5483

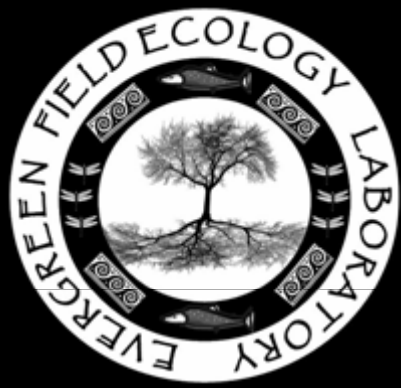
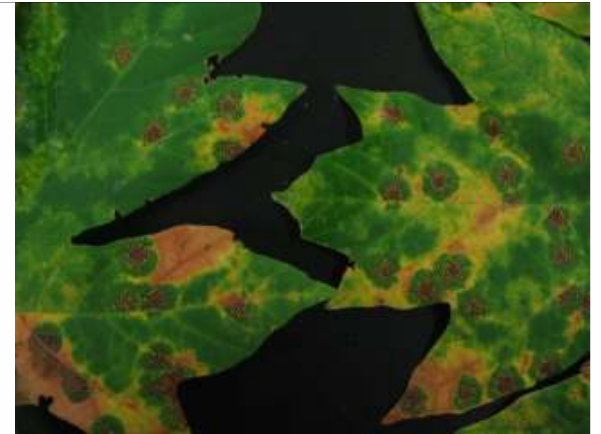
Lab 2, 3261

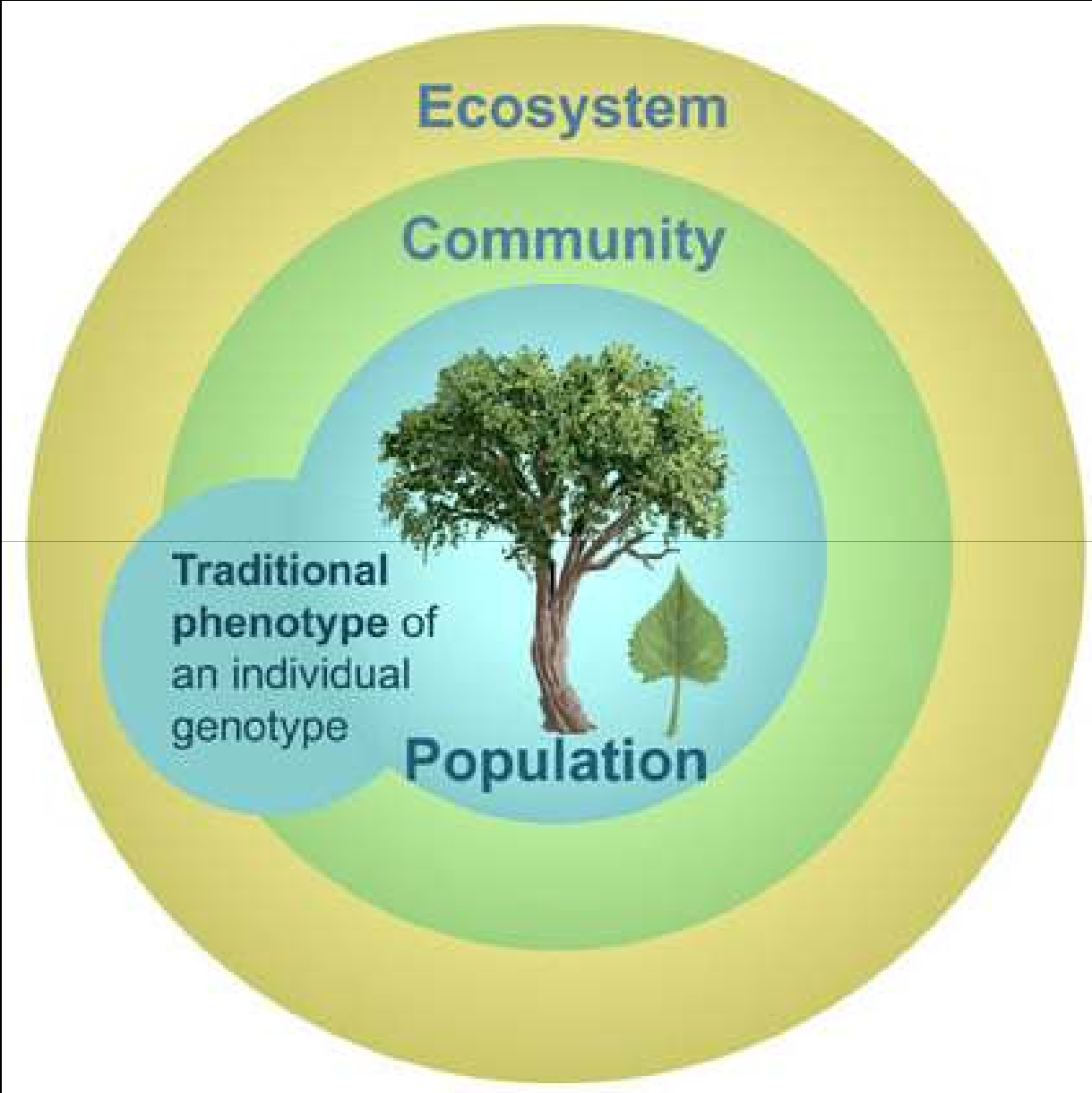
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North American Distribution of Cottonwood Hybrids
(adapted from Eckenwalder, 1984)



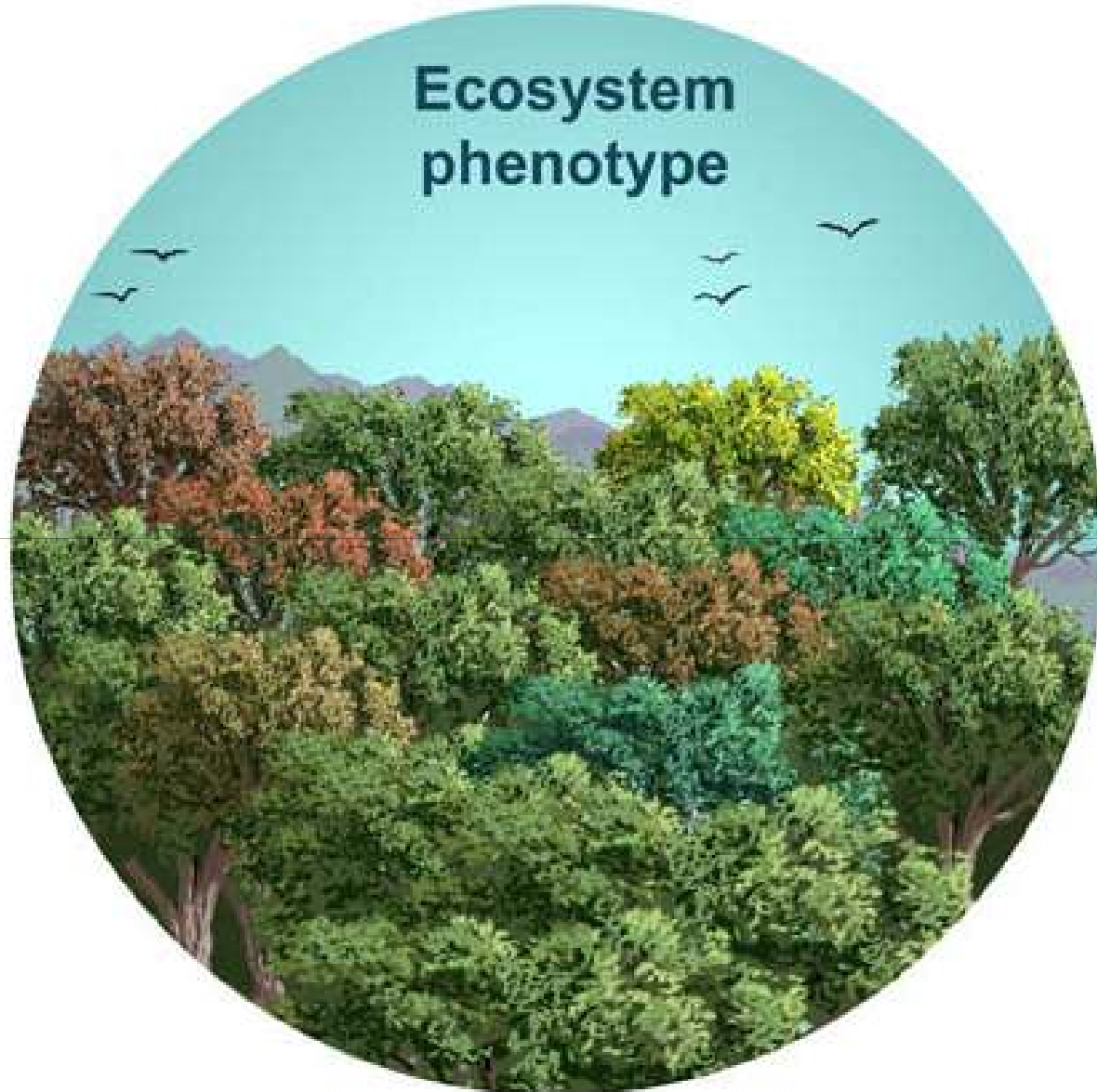


Ecosystem

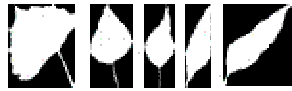
**Community
phenotype**



Ecosystem phenotype

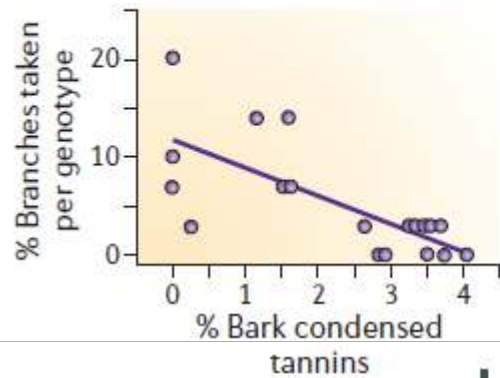


Cottonwood

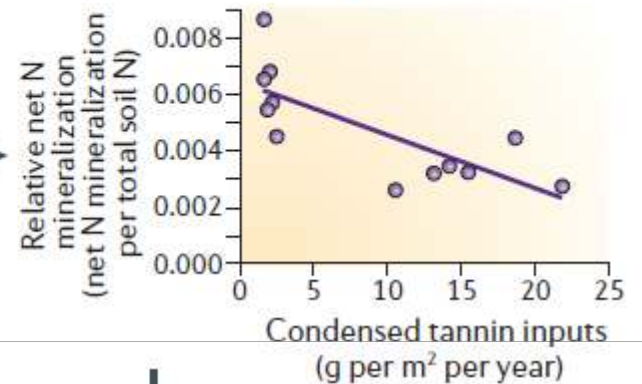


Ecology

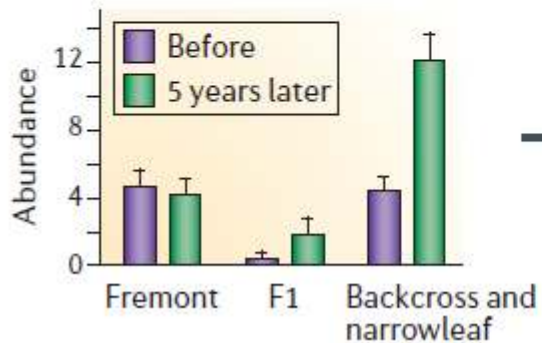
a Beavers avoid high-tannin trees



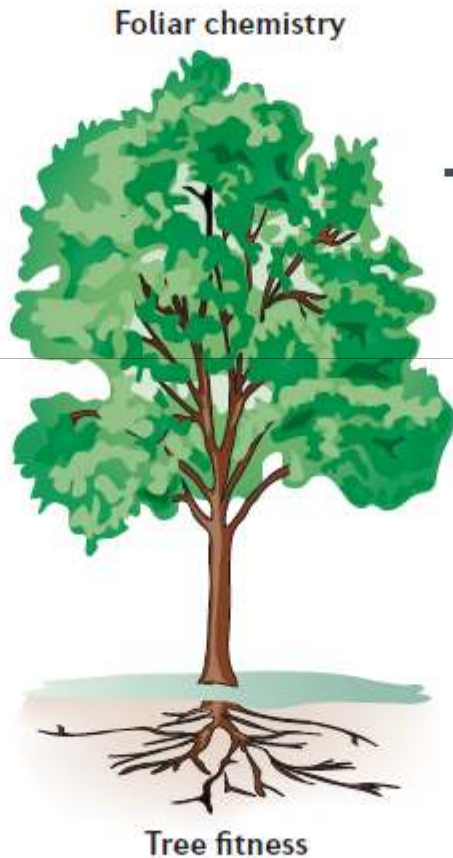
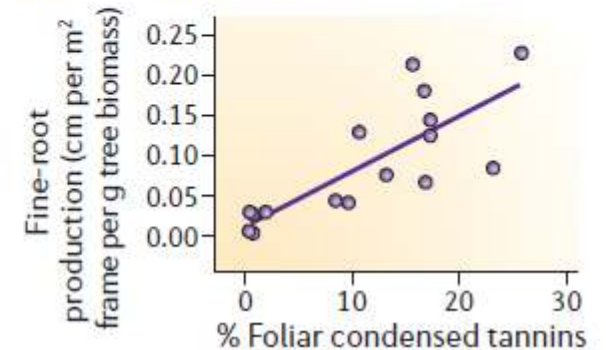
c Tannins reduce nitrogen mineralization



b Beaver preference affects tree fitness and stand composition



d Tannins are positively correlated with fine-root production



SPP



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The Oregon State College and Washington State Department of Corrections
SUSTAINABLE PRISONS PROJECT

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