

Edited by Lee Hannah



Saving a Million Species

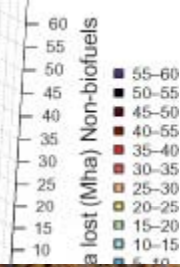
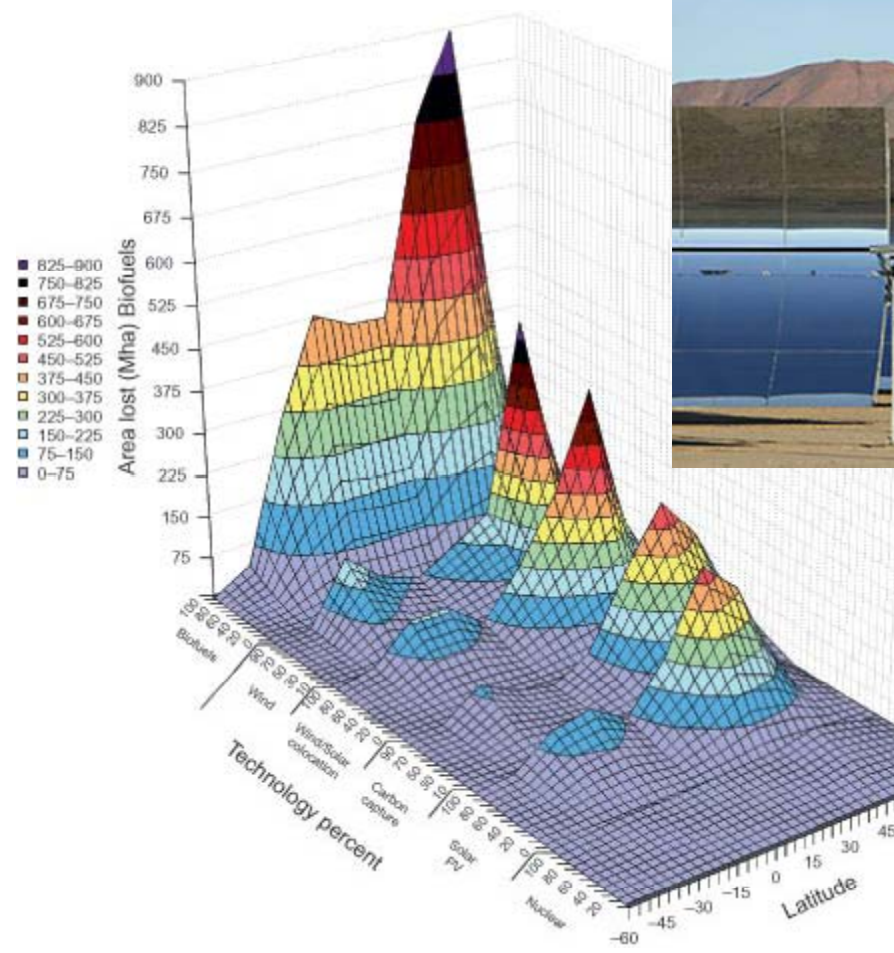
Extinction Risk
from Climate Change

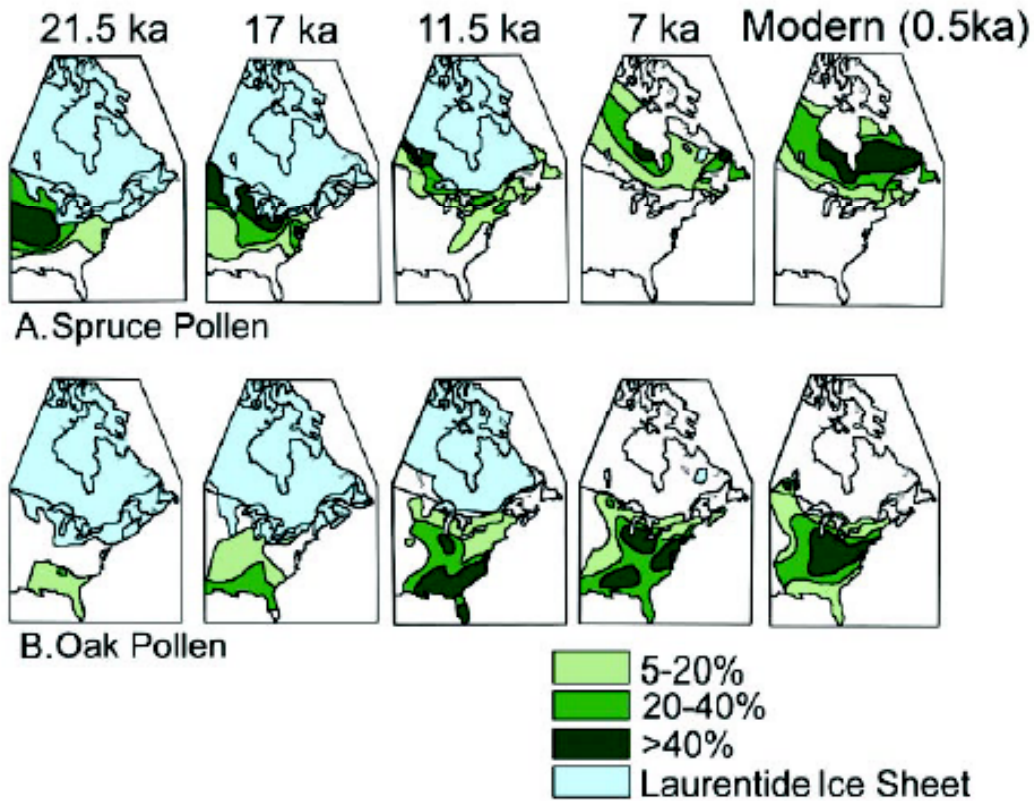
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DATE APR 30 2012

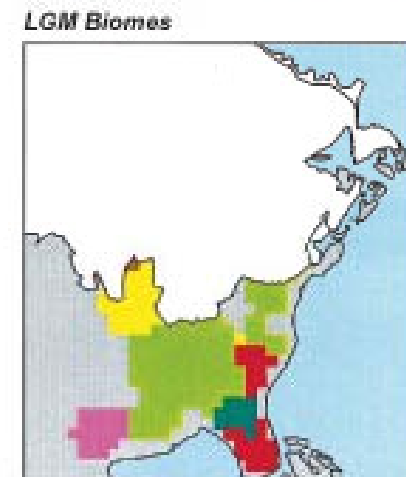
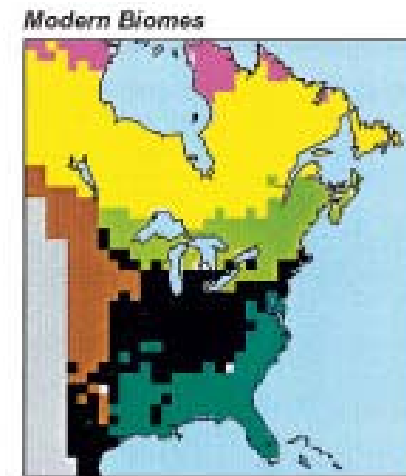
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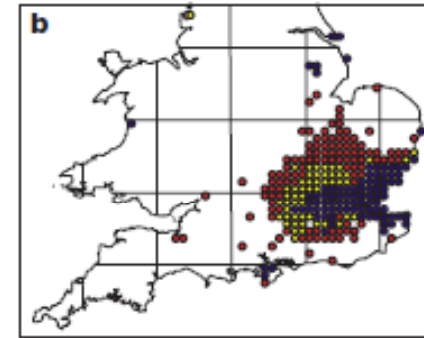
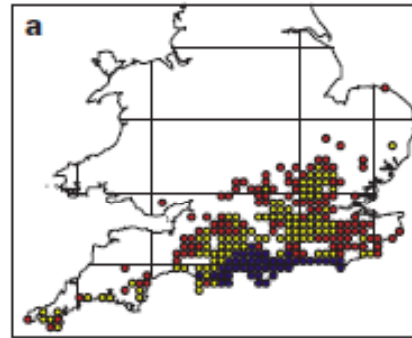
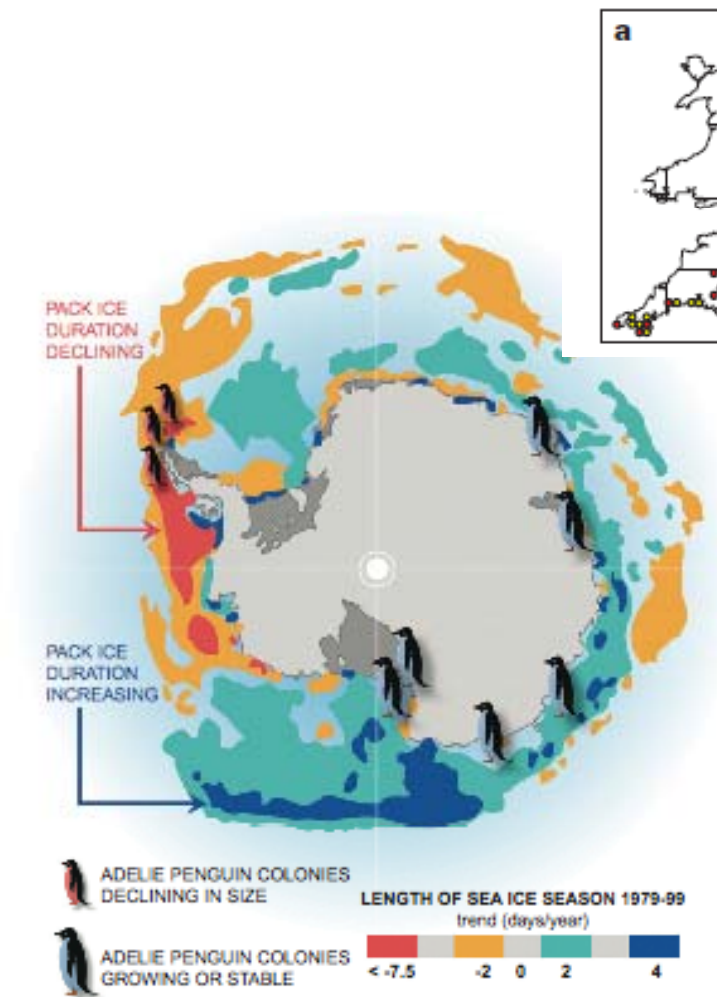




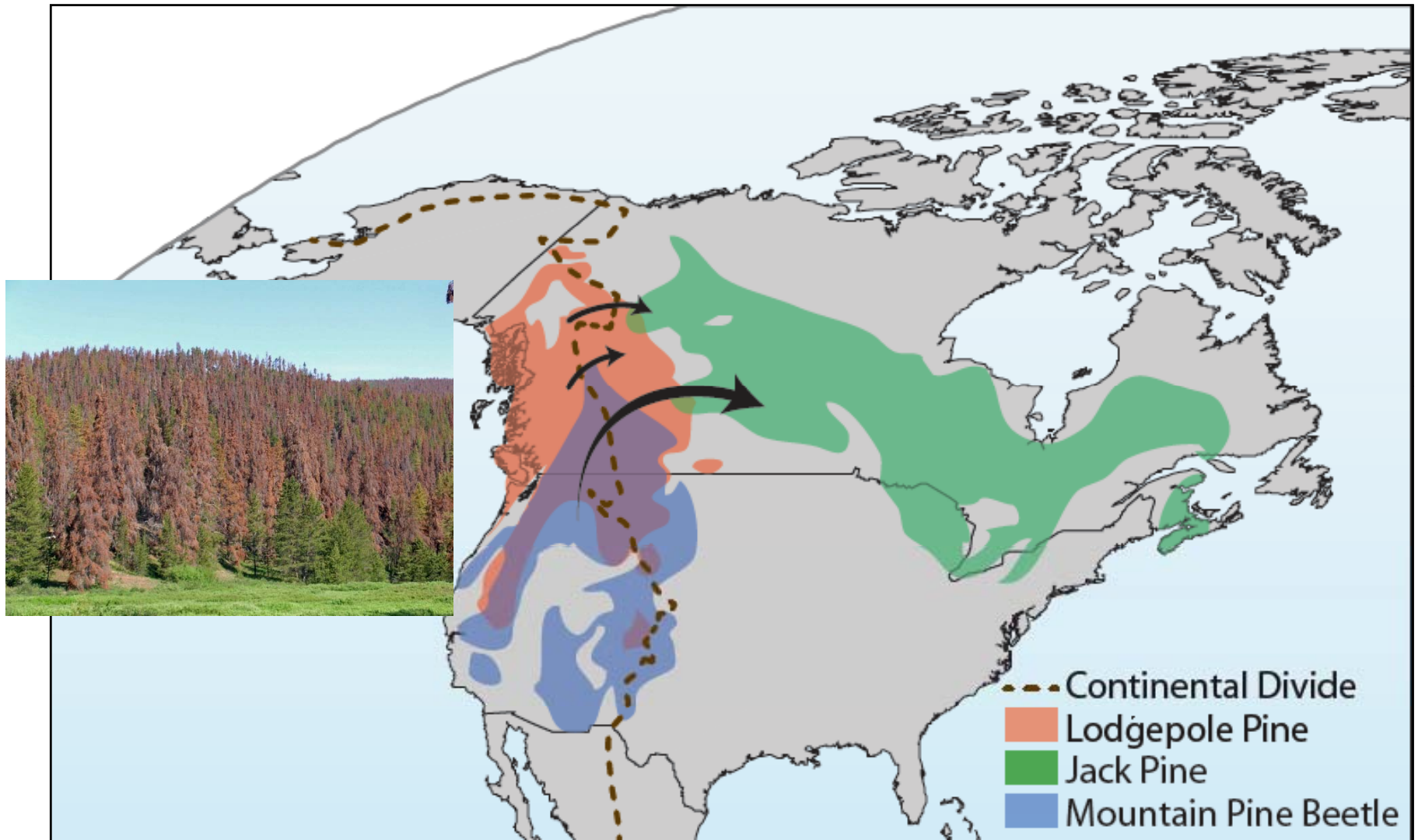
Response to past climate change:

Range Shifts

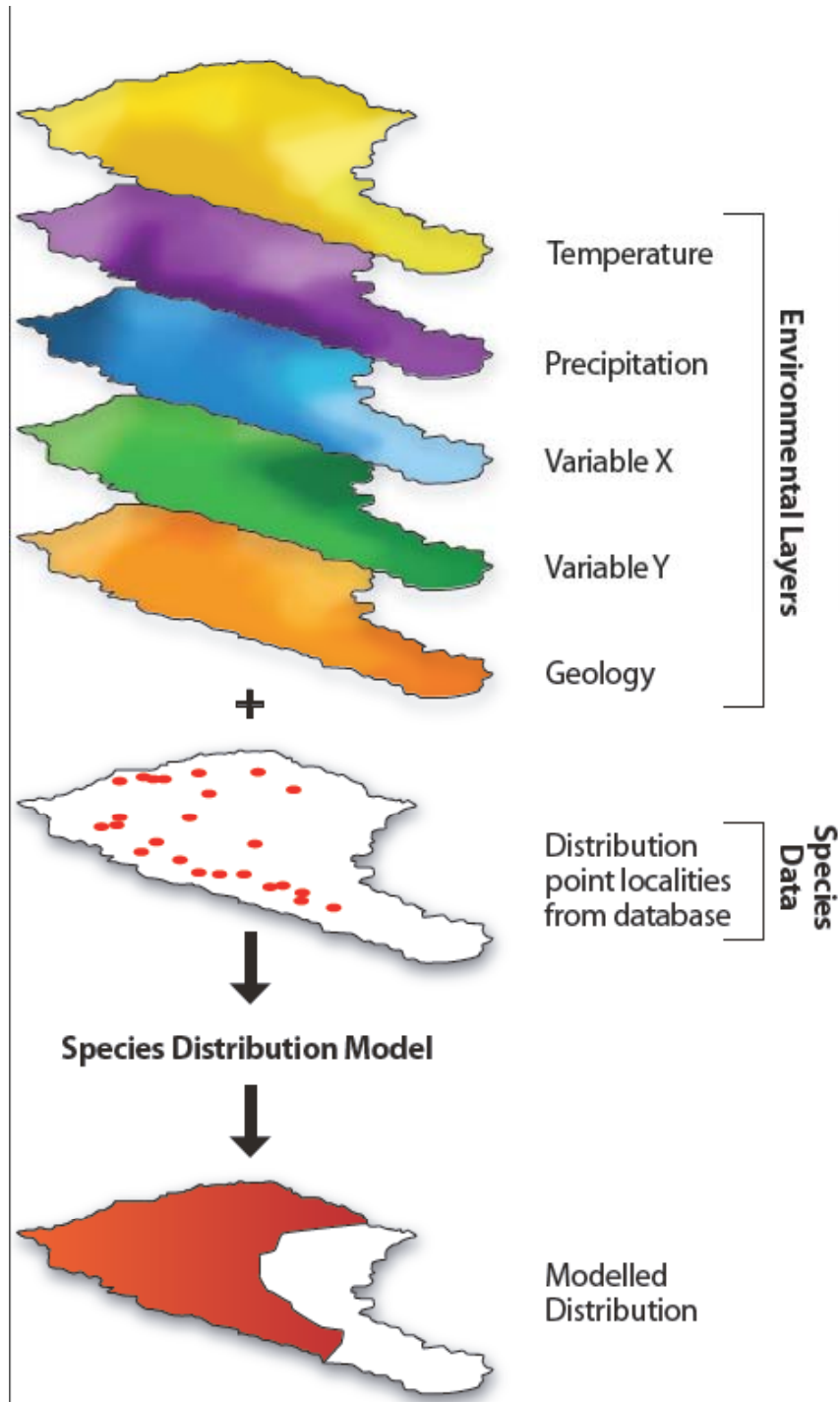




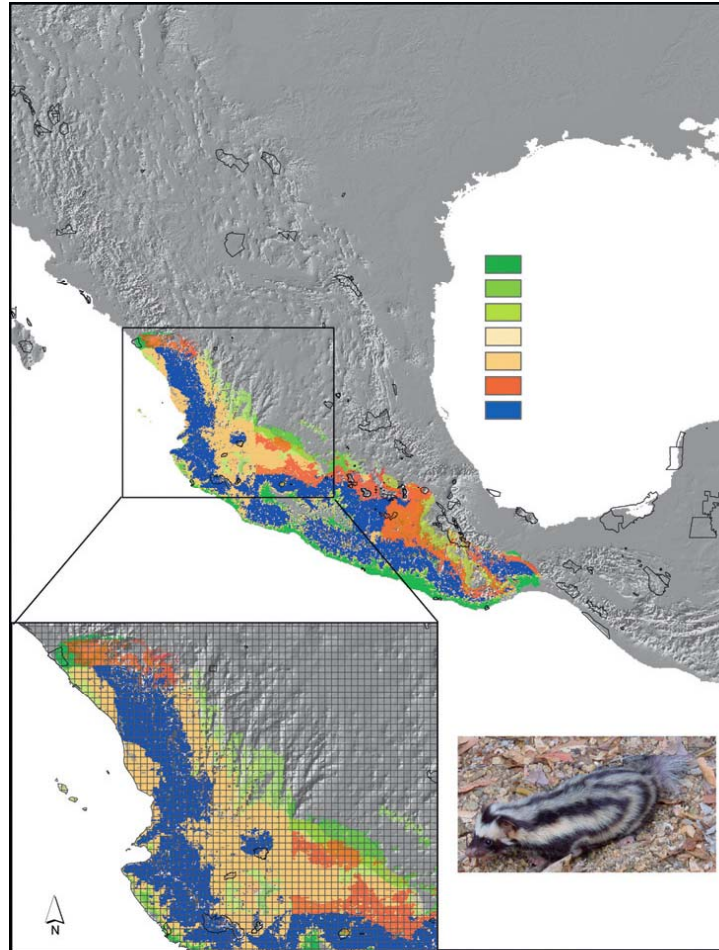
Contemporary Range Shifts



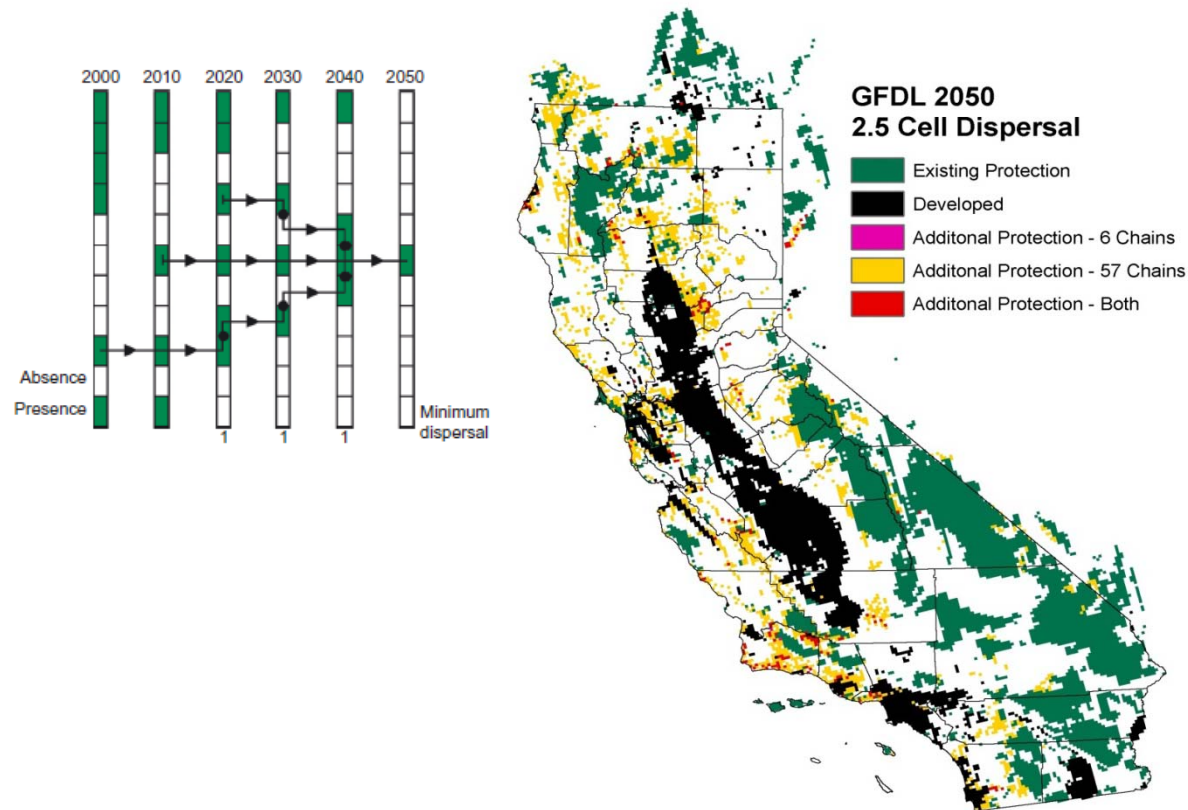
Species Distribution Models



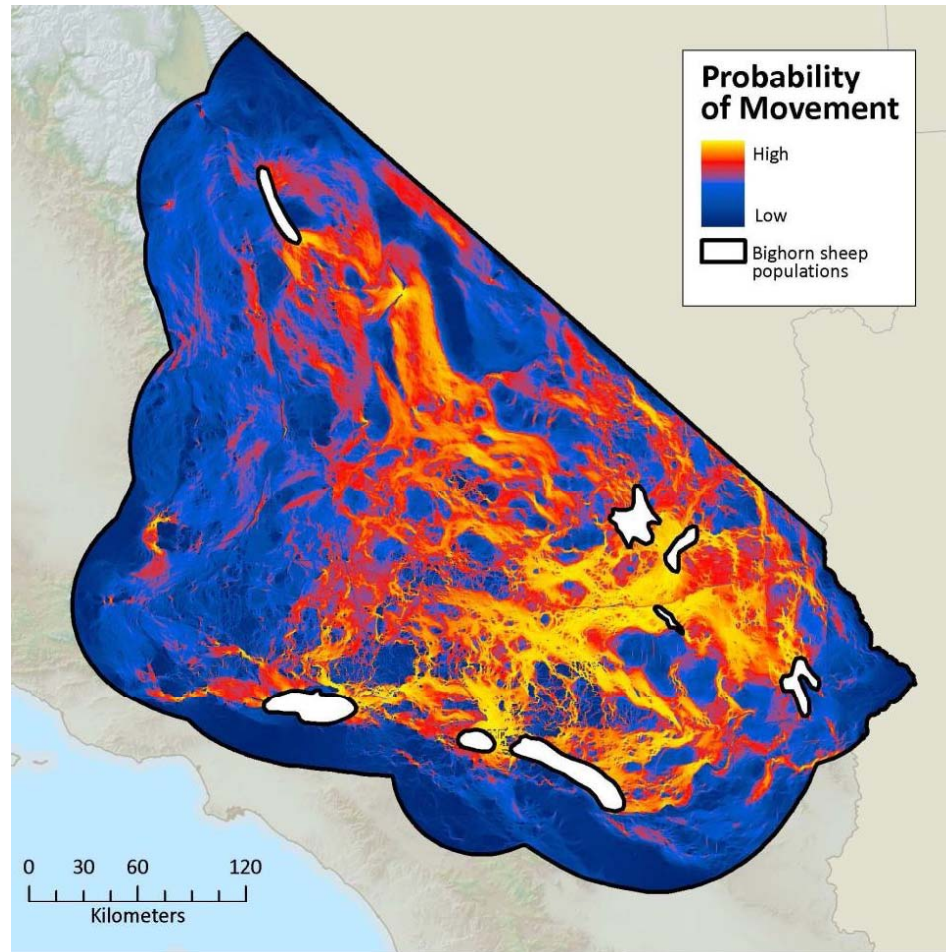
Species Distribution Models (SDM)



Conservation Planning with SDM: Network Flow



Conservation Planning with SDM: **Circuitscape**



Recommendations

- Best practice is participatory Vulnerability Assessment
- Transmission corridors of particular concern
- Need for flexibility and adaptive management difficult to meet
- Tools should be used in conjunction with expert opinion