Scientific Basis for Restoration of the Dry Forests

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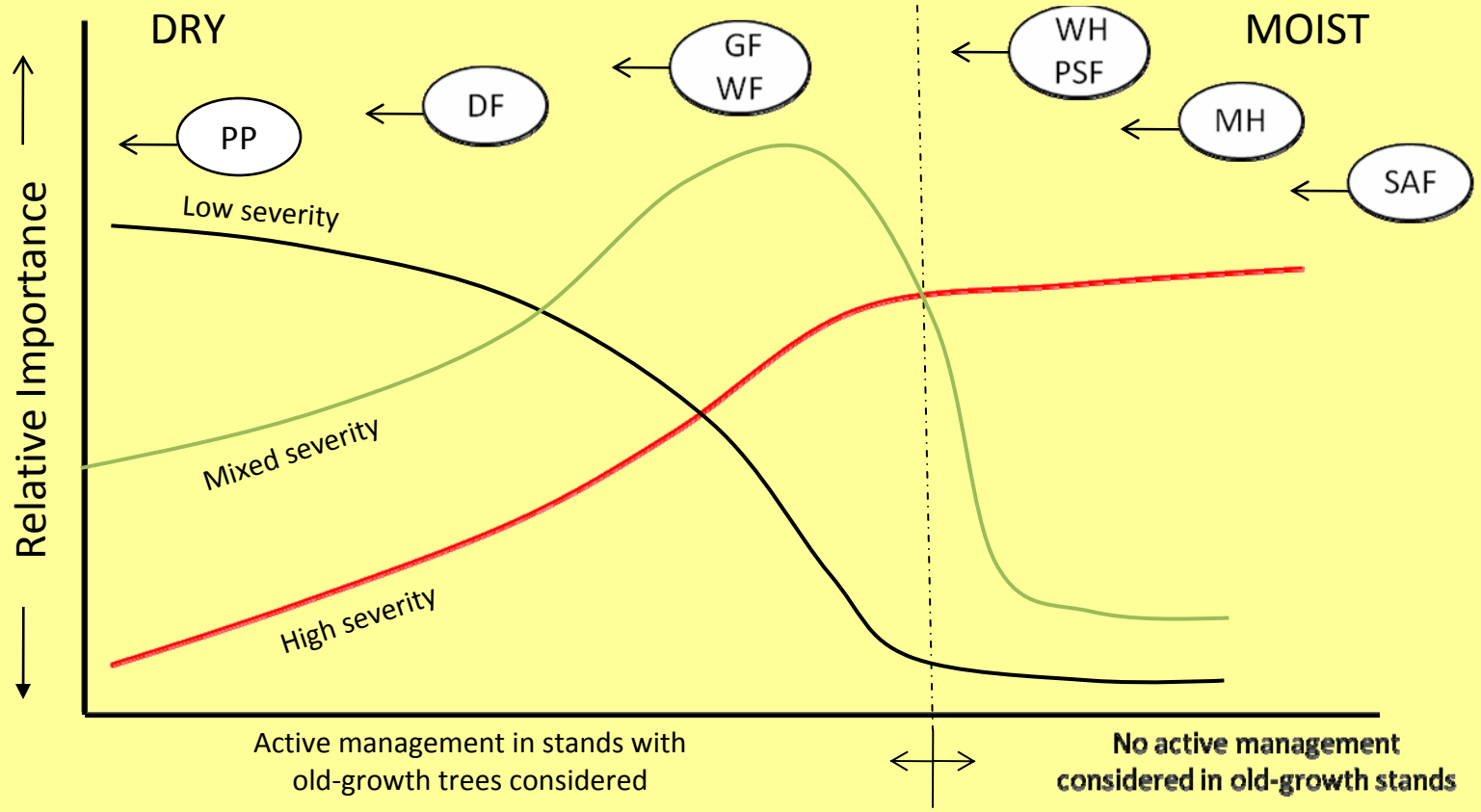
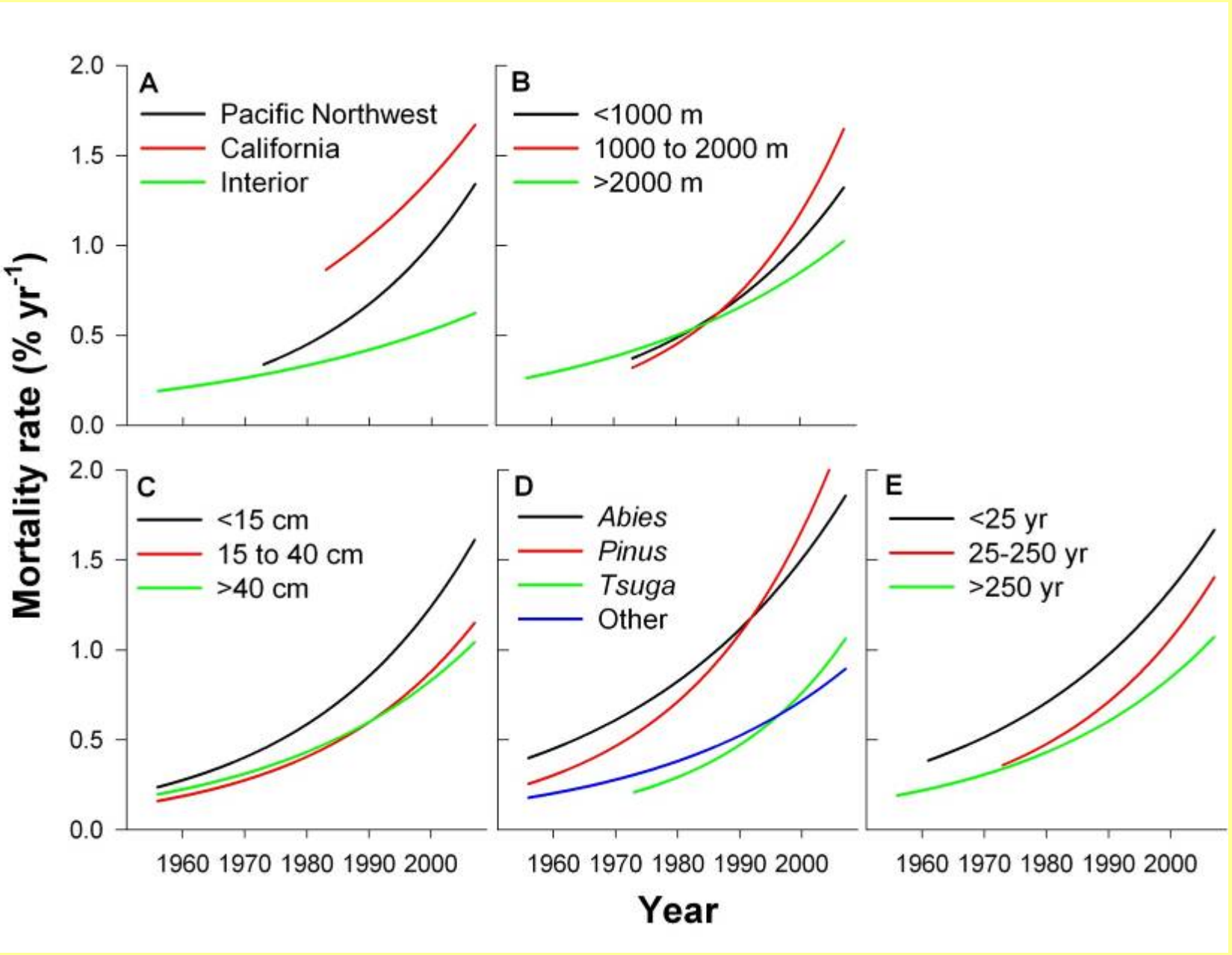
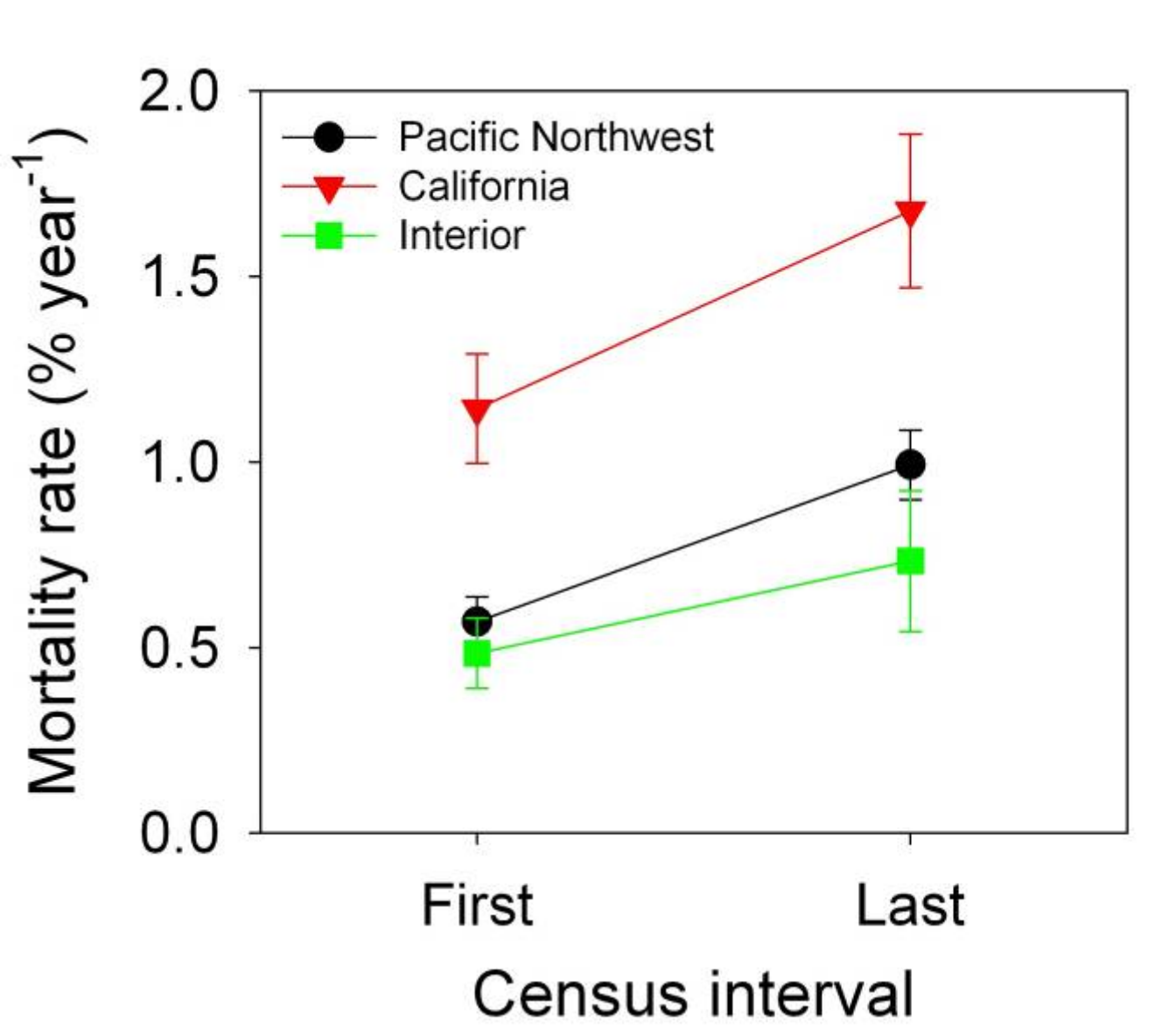
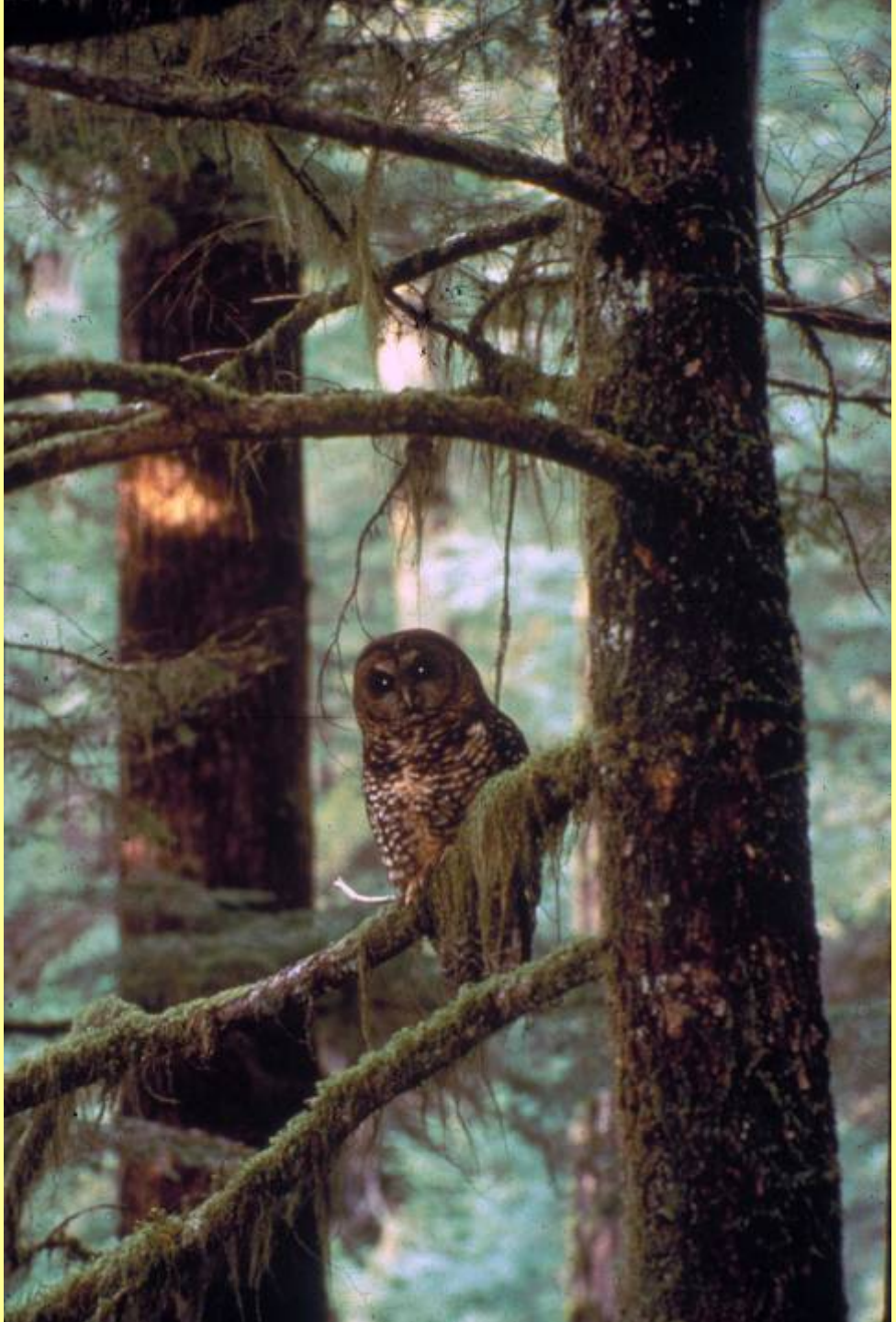


Plant associations

Shift in direction of fire regime with climate change


A
Pacific Northwest
California
Interior
B
<1000 m
1000 to 2000 m
>2000 m
C
<15 cm
15 to 40 cm
>40 cm
D
Abies
Pinus
Tsuga
Other
E
<25 yr
25-250 yr
>250 yr
Mortality rate (% yr-1)
Year
0.0
0.5
1.0
1.5
2.0
1960 1970 1980 1990 2000


2.0
1.5
1.0
0.5
0.0
Mortality rate (% year-1)
Pacific Northwest
California
Interior
First
Last
Census interval

THE GREENHOUSE EFFECT
COMING SOON TO A PLANET NEAR YOU?