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Native Plants: Beautiful,  
Important, Threatened



But native plants face many man-made threats.





Agriculture has resulted in the clearing of millions of acres for crop production (36% of all land, worldwide) .





Use of “Roundup ready” crops with herbicides  
wipes out native plants.

Native plants are threatened  
by development (2m acres/yr in USA).









-  Rouge Park (existing)
-  Federal lands (Formerly Pickering Airport lands)





Ojibway prairie in Windsor, surrounded by highways.



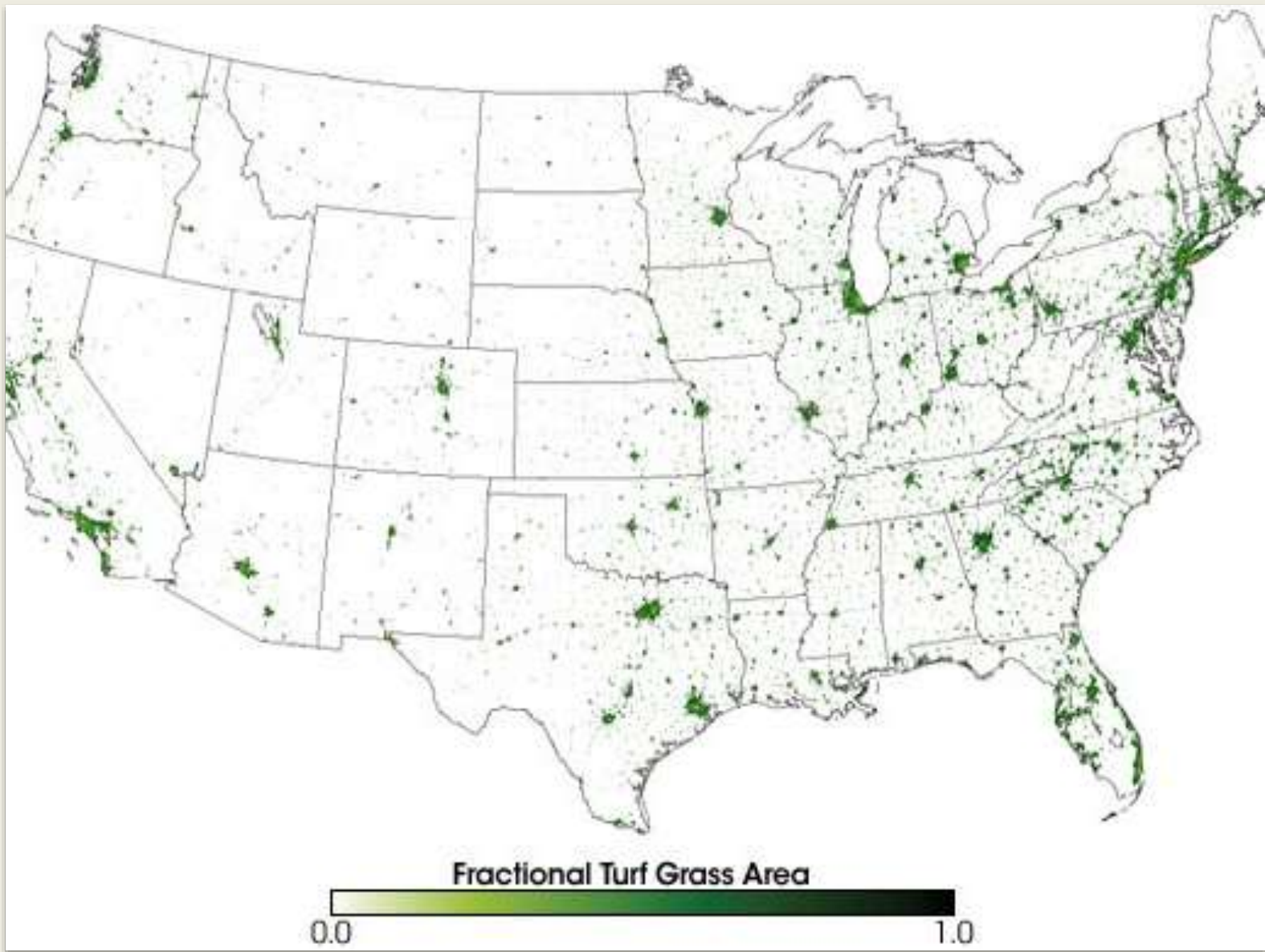
There are already 4m miles of roads in the USA.  
43,480 sq. miles of USA have been paved over.





Equivalent to all of: Vermont, New Hampshire, New Jersey, Connecticut, Delaware and Rhode Island





Lawns cover an even larger area: 49,000 sq miles in USA.

Native plants are threatened  
by introduced alien invasive species



























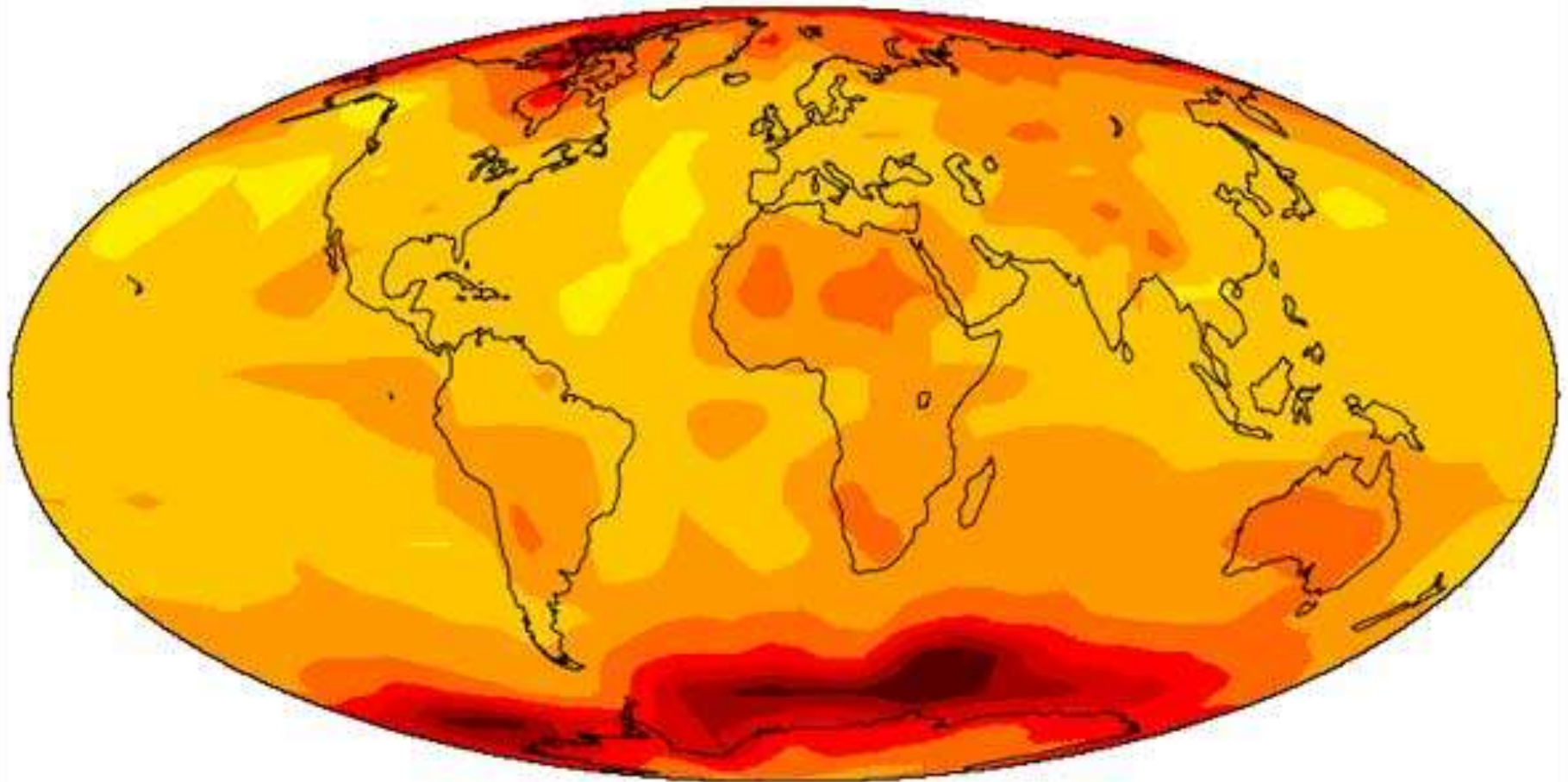




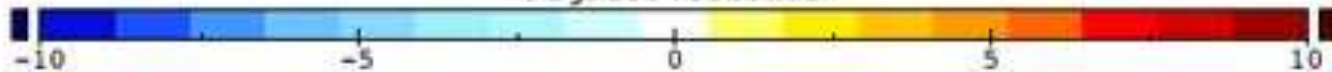
Invasive insects:  
Asian long-horned beetle (left) and  
Emerald ash borer (top)



## Surface Air Temperature Increase 1960 to 2060



Degrees Celsius



Mollweide projection centered on 0.0°E

Data Min = 1.94423, Max = 11.38606

# Global warming





Native plants  
need human  
help in order  
to survive and  
thrive.