



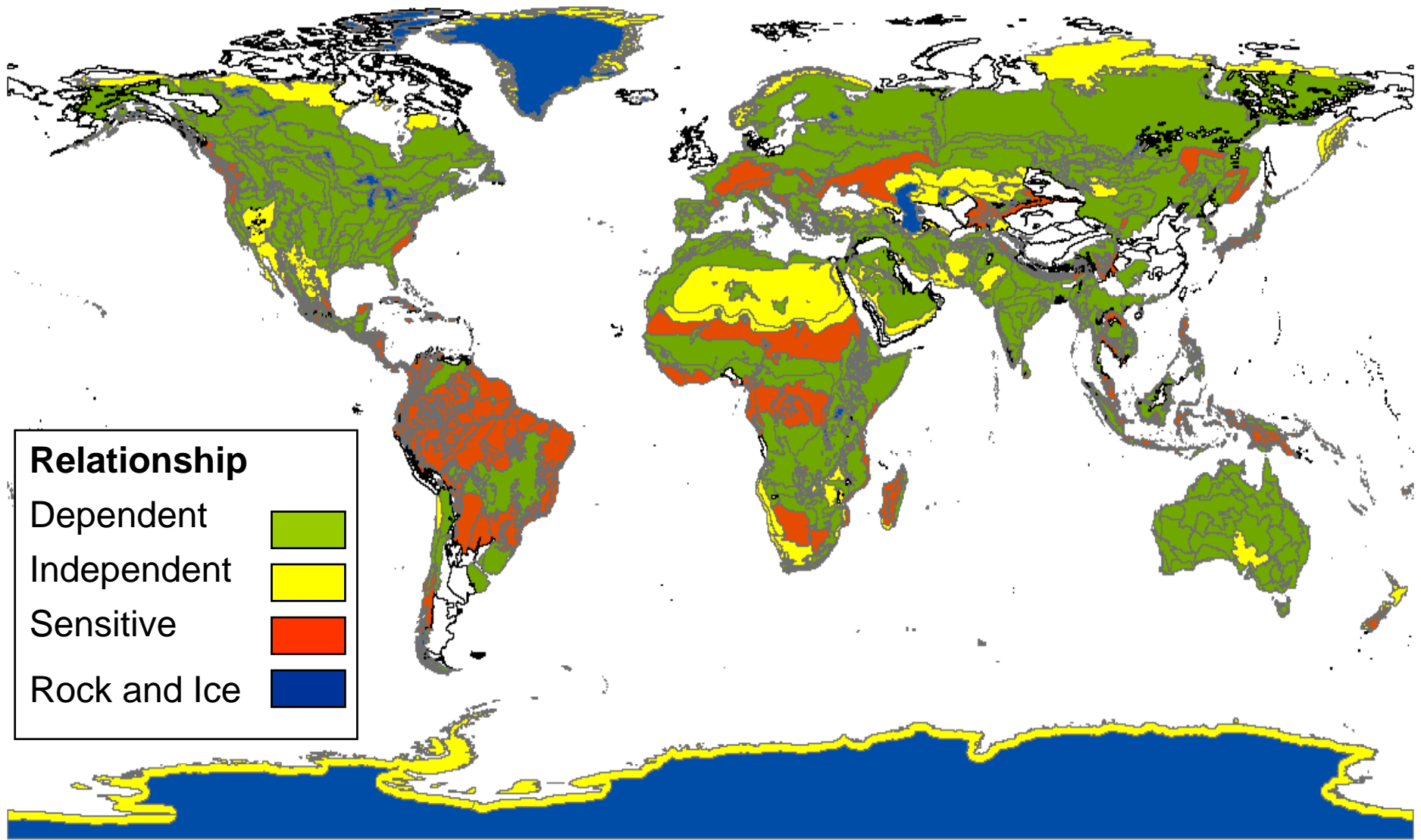
# Making forest restoration work for nature and people

Presentation to Western Forest Economists  
Russell Hoeflich, The Nature Conservancy  
May 8, 2007



- Today's challenge: restore healthy and sustainable forests and woodlands
- Scale and scope of the problem
- Keys to collaborative solutions
  - Ecologically sound
  - Economically viable
  - Politically feasible

# Dominant Habitat Relationship to Fire

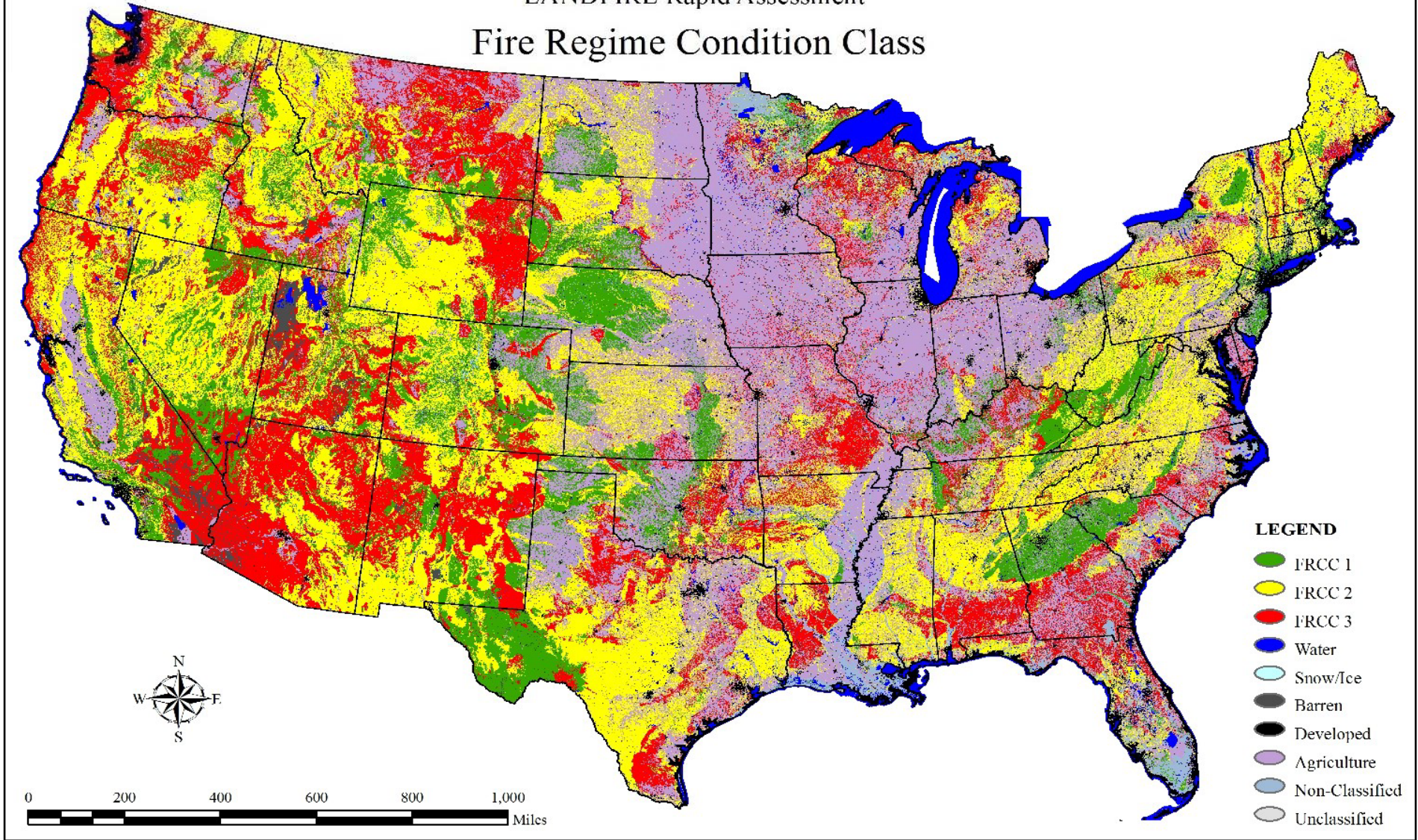


Source: TNC, IUCN, UC Berkeley, WWF

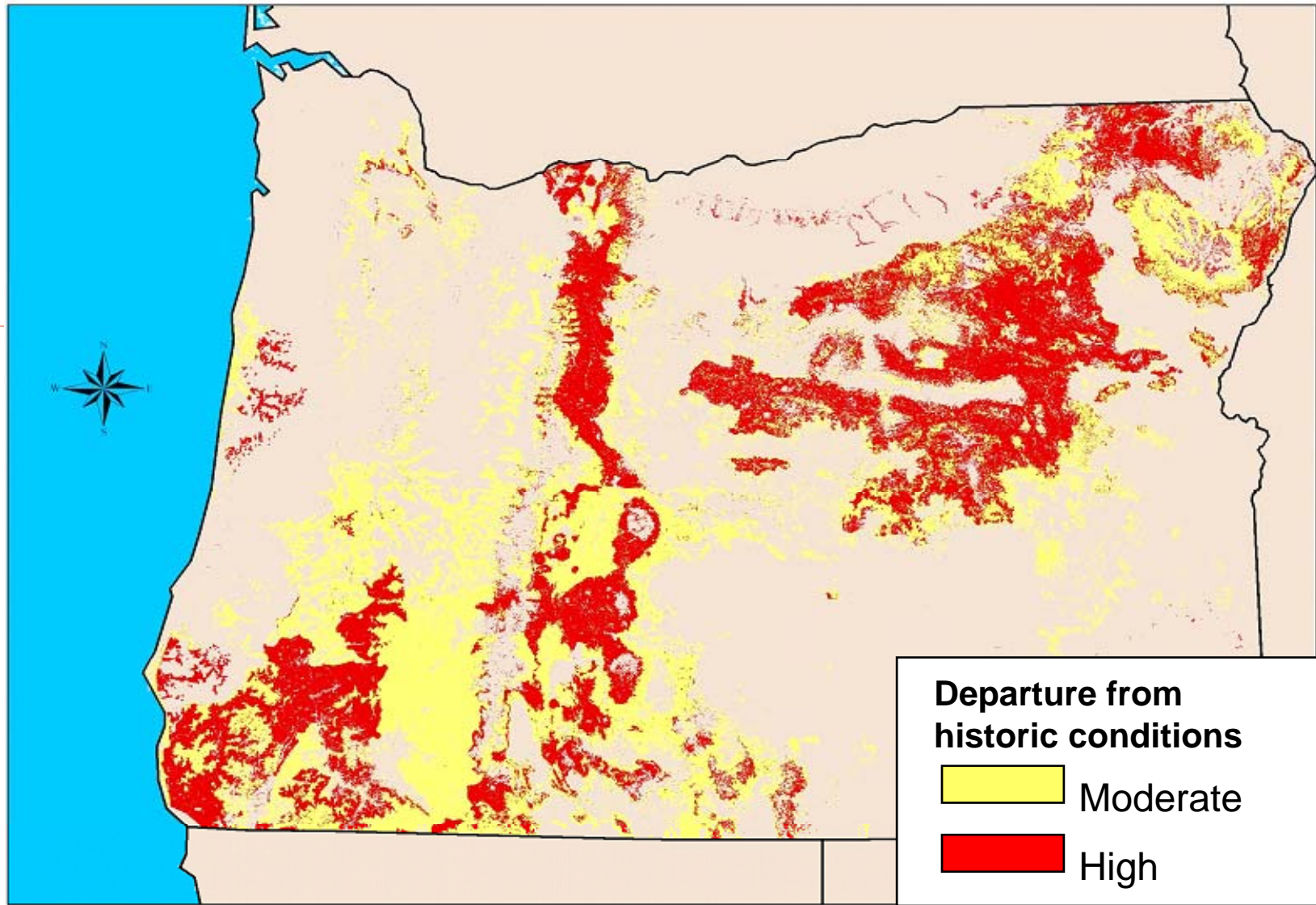
# Altered fire regimes



# LANDFIRE Rapid Assessment Fire Regime Condition Class



# Condition of Oregon's fire-prone forests and woodlands



SOURCE: LANDFIRE Rapid Assessment 2006. The Nature Conservancy/U.S. Forest Service/Department of Interior



# Forest conditions - Oregon

- 9.3 million acres Condition Class 3
- 11.7 million acres Condition Class 2  
Total 21 million acres CC 2 and 3
- 13.4 million acres are public land
- 11.3 million acres of public land outside wilderness and roadless areas



# Public land treatments - Oregon

- Federal agencies treat on average 156,000 acres of forests and woodlands a year
- In 25 years, need to treat at least 447,000 acres a year
- Some areas require multiple treatments to the same acreage
- Bottom line – need to increase treatments to 3-5 times current levels

# The Nature Conservancy



SAVING THE LAST GREAT PLACES ON EARTH





## Aligning investments with values

- Value of safer homes, businesses, communities
- Savings from avoided firefighting
- Benefits of air and water quality and wildlife
- Carbon sequestration
- Jobs in forest restoration
- Incentives to make forest biomass feasible



