

# Mitigation of Climate Change through Fire Management

United States of America



19<sup>th</sup> Session of the  
Committee on Forestry (COFO)  
Rome, Italy



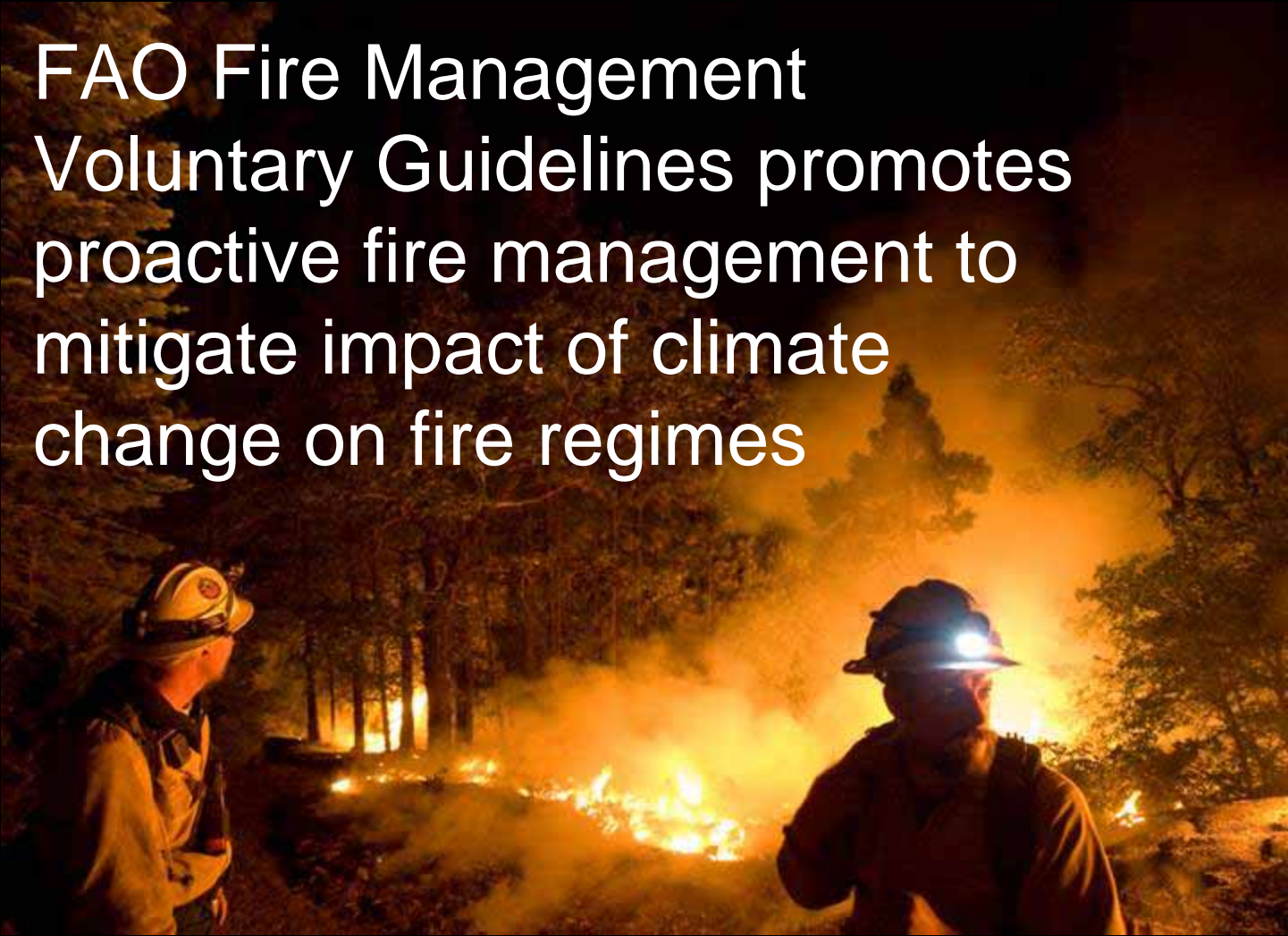
International Panel on Climate Change (IPCC) concluded for North America that disturbances from fire are projected to have increasing impacts on forests. Fires are affecting carbon pools/cycling.



19th Session of the  
Committee on Forestry (COFO)  
Rome, Italy



FAO Fire Management  
Voluntary Guidelines promotes  
proactive fire management to  
mitigate impact of climate  
change on fire regimes

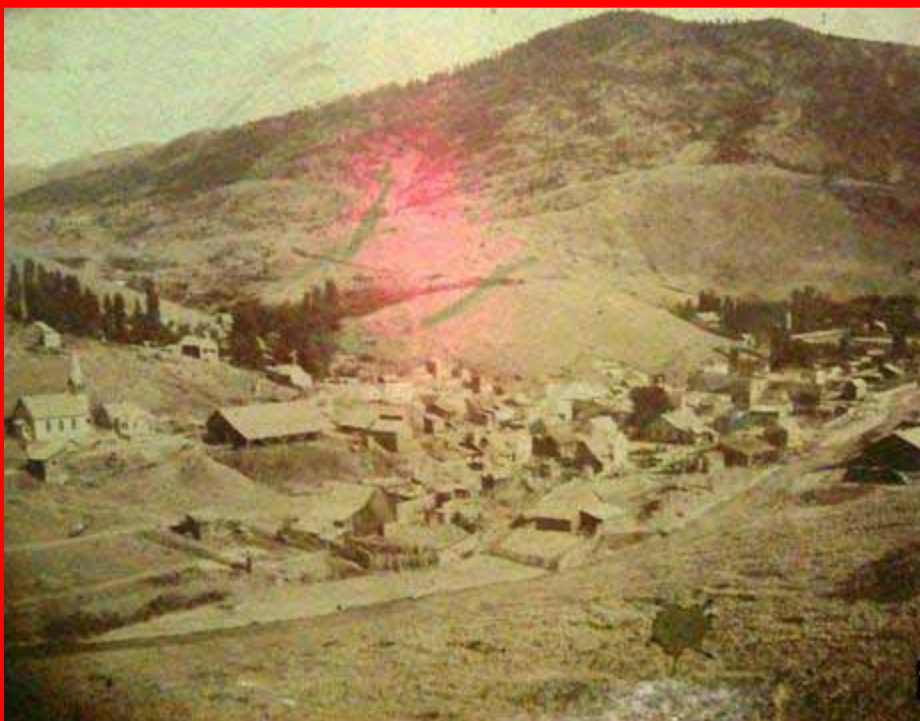


19th Session of the  
Committee on Forestry (COFO)  
Rome, Italy





Changing fuel conditions – evidence in photo pairs



# Active management of forests can mitigate the effects of climate change

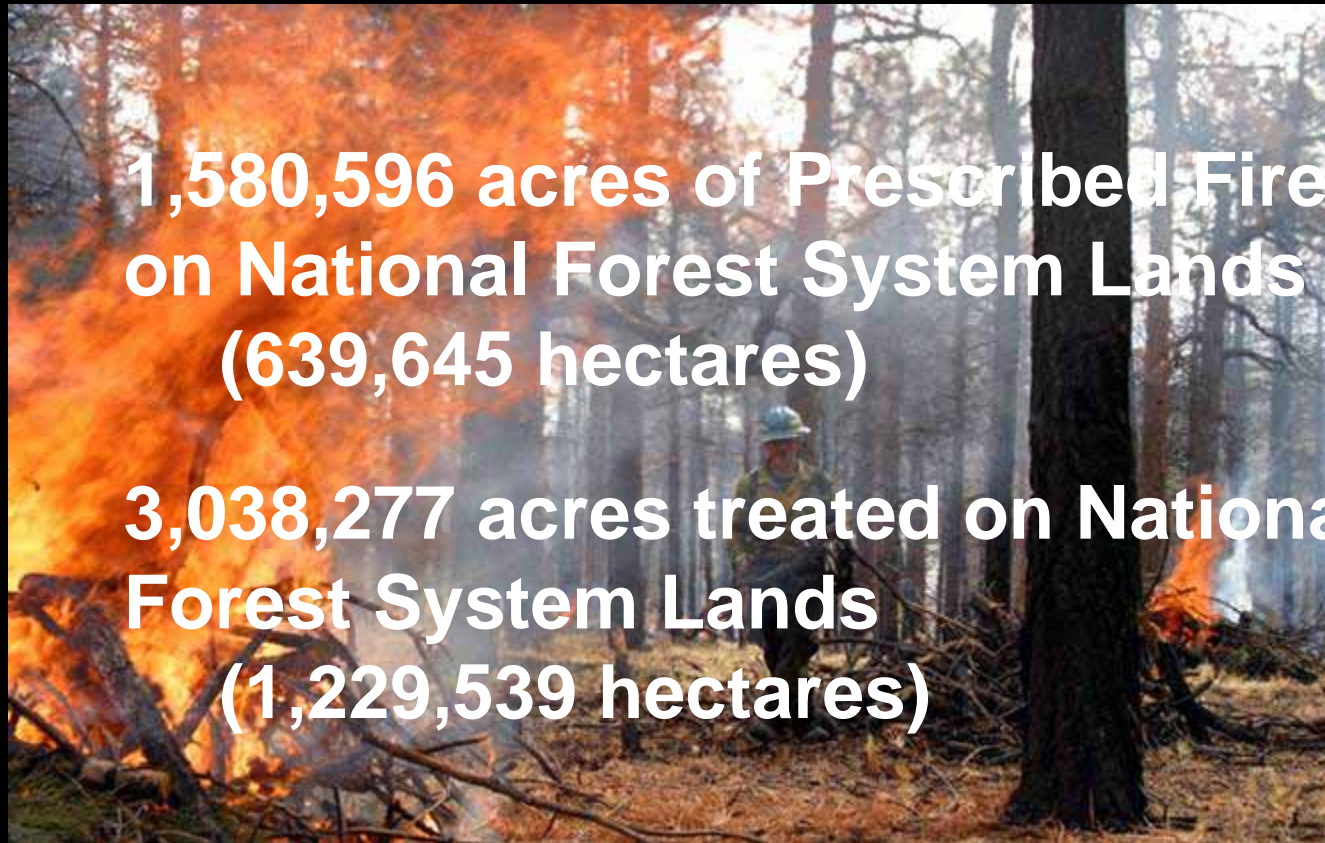
- Adapting firefighting strategies and tactics
- Wildfire decision support tools
- Funding to address fire suppression and fuels reduction
- Further research
- FAO Fire Mgt Voluntary Guidelines
- Hazardous fuels reduction



19th Session of the  
Committee on Forestry (COFO)  
Rome, Italy



# US Forest Service Hazardous Fuel Treatment (2008)



**1,580,596 acres of Prescribed Fire  
on National Forest System Lands  
(639,645 hectares)**

**3,038,277 acres treated on National  
Forest System Lands  
(1,229,539 hectares)**



**19th Session of the  
Committee on Forestry (COFO)  
Rome, Italy**



# Mitigation of Climate Change through Fire Management

United States of America

Tom Harbour, Director  
Fire and Aviation Management  
United States Forest Service



19th Session of the  
Committee on Forestry (COFO)  
Rome, Italy

