













Forested protect against natural hazards (if they are intact)



Montecito Mudslide Santa Barbara County, CA January 9th 2018

21 fatalities 2 people still missing 163 people injured



































































Take home messages

Europe's forests provide a multitude of ecosystem services

Forests harbor high levels of biodiversity, they are crucial for human well-being, and are a key resource base for the emerging bioeconomy in Europe

Forests are increasingly under pressure from global change

Climate change increasingly causes pulses of tree mortality, and facilitates the spread of the alien pests that are increasingly finding their way into Europe as a result of global trade

Science-based solutions supporting forest policy and management

Emerging new data (e.g., from remote sensing) and technology (e.g., simulation modeling) can be harnessed to support robust policy and management decision making



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Thank you!