



The 2020 Resources Planning Act Assessment evaluates current conditions, establishes trends, and projects renewable resources on U.S. forests and rangelands 50 years into the future based on scenarios of climatic and socioeconomic change.

The Resources Planning Act (RPA) Assessment

Questions: claire.odea@usda.gov

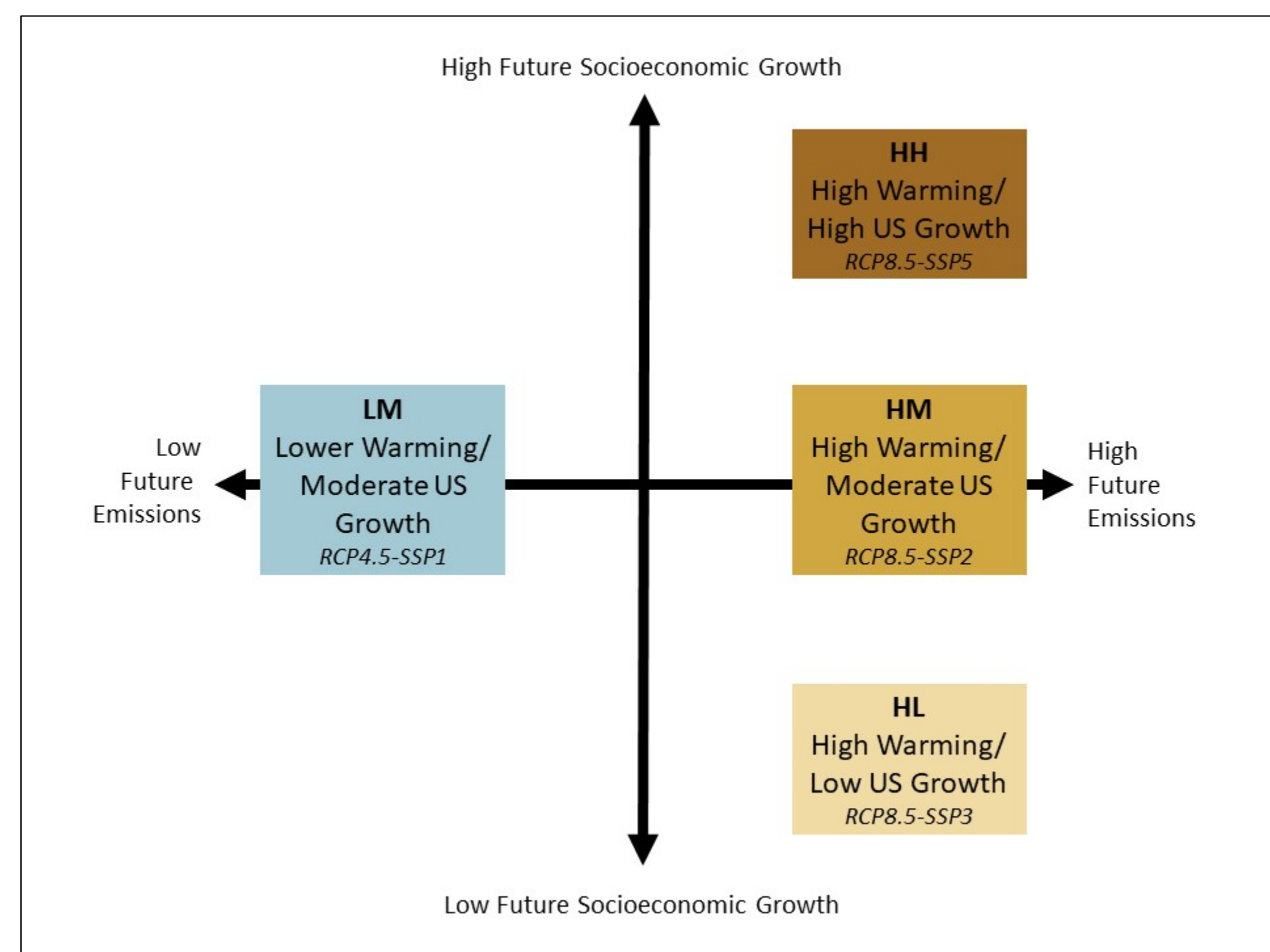
SUMMARY:

- The Forest and Rangeland Renewable Resources Planning Act of 1974 mandates an assessment of the Nation's renewable resources every 10 years (an update is produced every 5 years).
- The 2020 RPA Assessment is in process and will be released in 2021. The *Update to the 2010 RPA Assessment* was released in 2016 and is available at www.fs.fed.us/research/rpa.
- Available products include: summary publication, supporting publications on individual resources areas, and underlying data/projections.

RPA ASSESSMENT CONTENT:

- Plausible scenarios of U.S. climate and socioeconomic change are developed based on global efforts (Intergovernmental Panel on Climate Change).

Four integrated climate/socioeconomic scenarios for the U.S. for use in the 2020 RPA Assessment

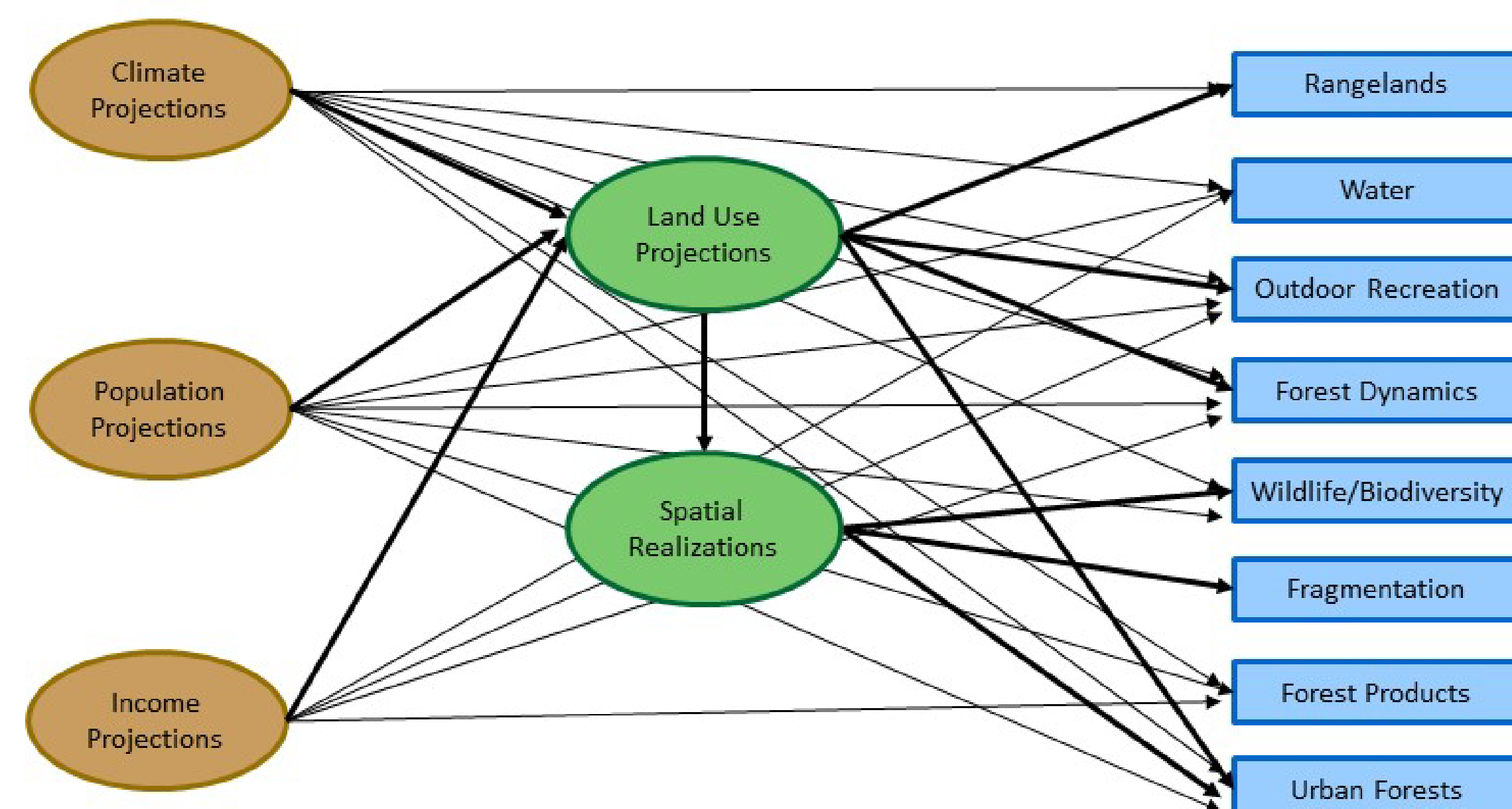


- Integrated scenarios are used to create downscaled projections of U.S. population, income, and climate change for each scenario (2020-2070). Downscaled projections are available at www.fs.fed.us/research/rpa.
- Downscaled projections of population, income, and climate are used to make projections of land use change across the U.S., and then to make projections about the future of the Nation's renewable resources (see figure to the right).

2020 RPA ASSESSMENT RESOURCES:

- Land Resources
- Forest Resources
- Forest Products (fragmentation, drought, insect and disease trends)
- Forest Carbon
- Urban Forests
- Rangeland Resources
- Water Resources
- Wildlife, Fish, and Biodiversity
- Outdoor Recreation

Use of socioeconomic and climate projections (2020-2070) to project changes in land use and renewable resources

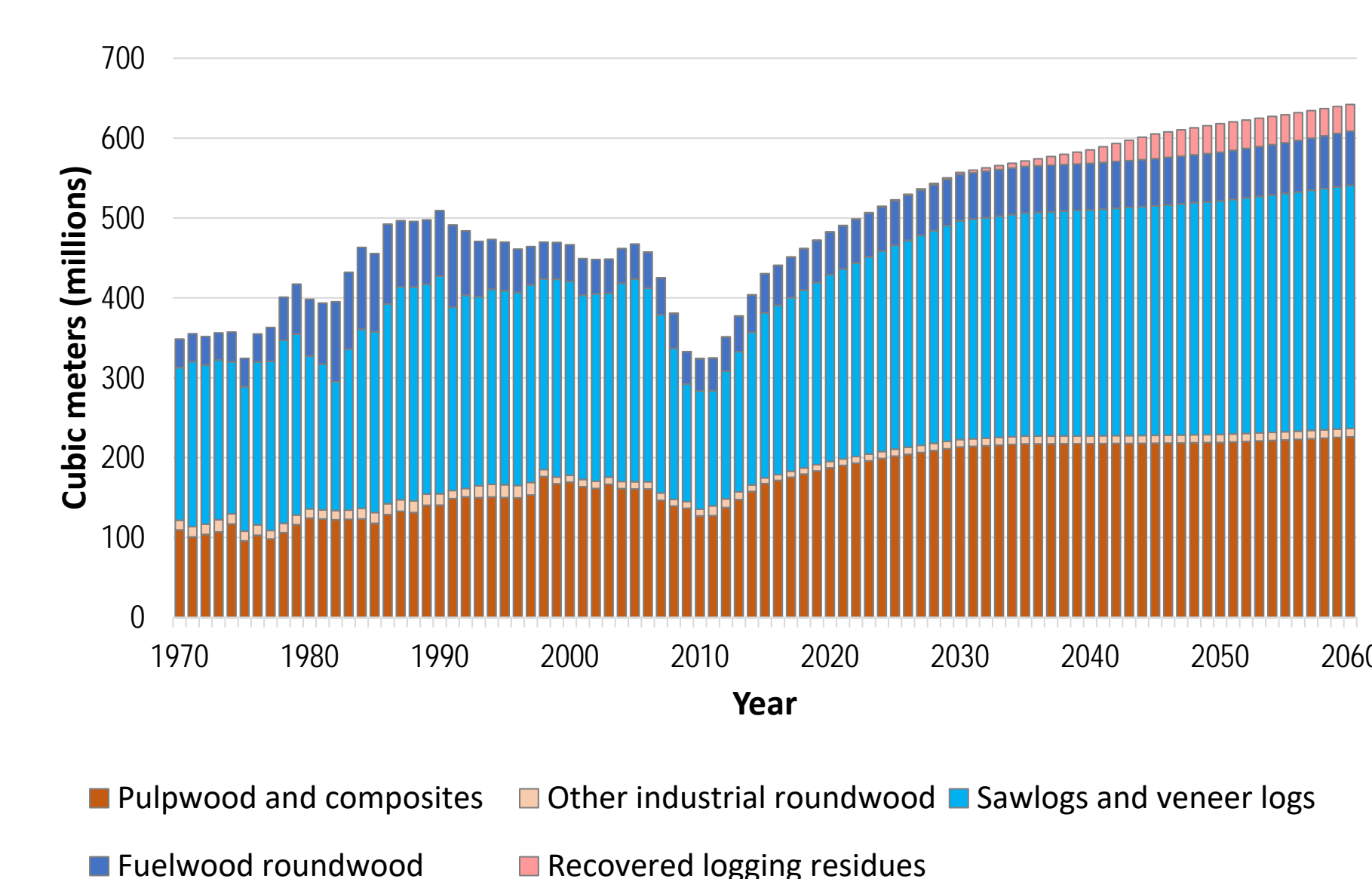


EXAMPLES:

Projected change in the probability of water shortage (2015-2060)



U.S. historical annual timber harvest volumes (1980-2011); projection of timber harvest and recovered logging residues (2012-2060)



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Future of America's Forests and Rangelands

THE FOREST SERVICE 2020 RESOURCES PLANNING ACT ASSESSMENT

