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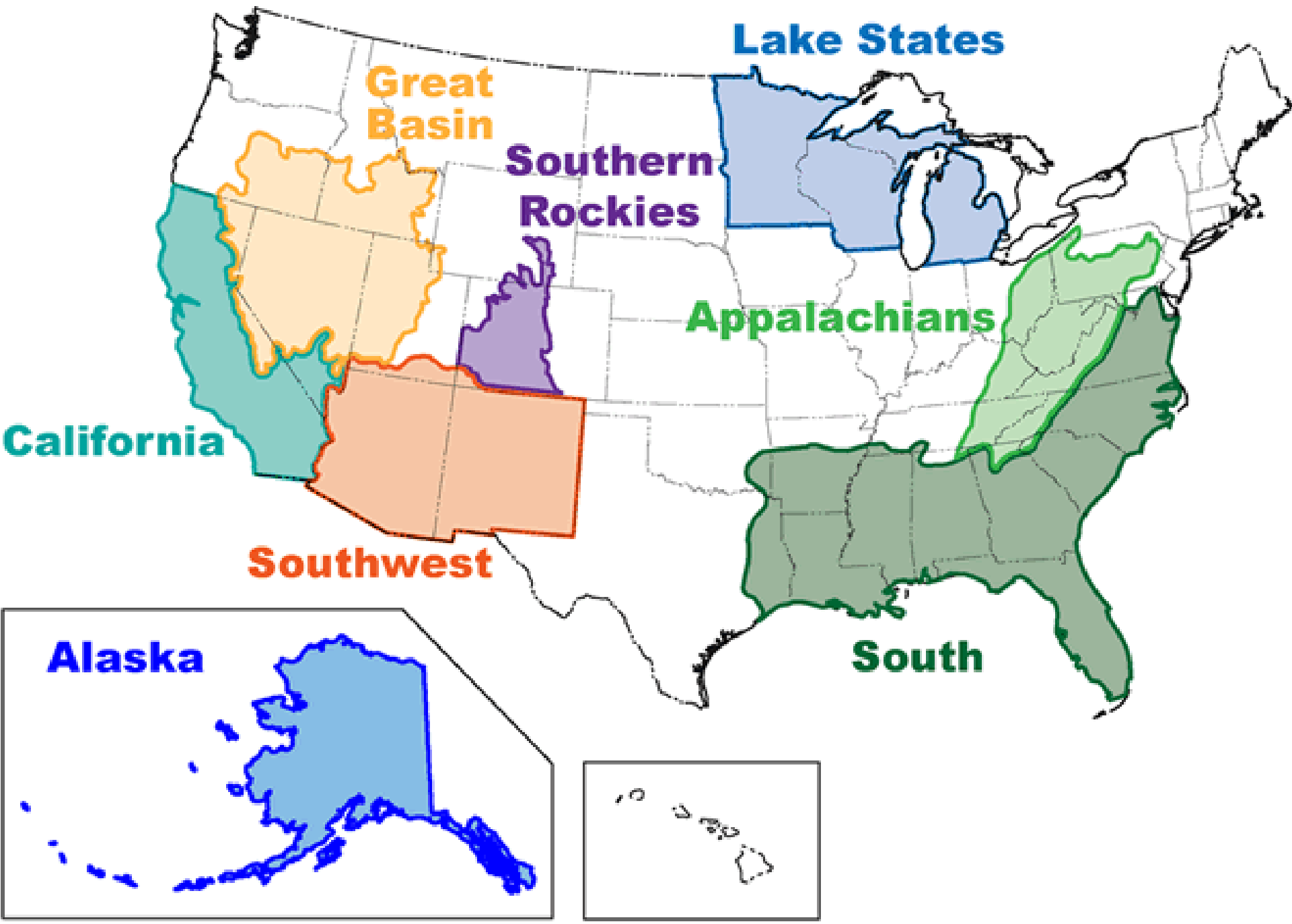
WUI Module

California Fire Science Consortium

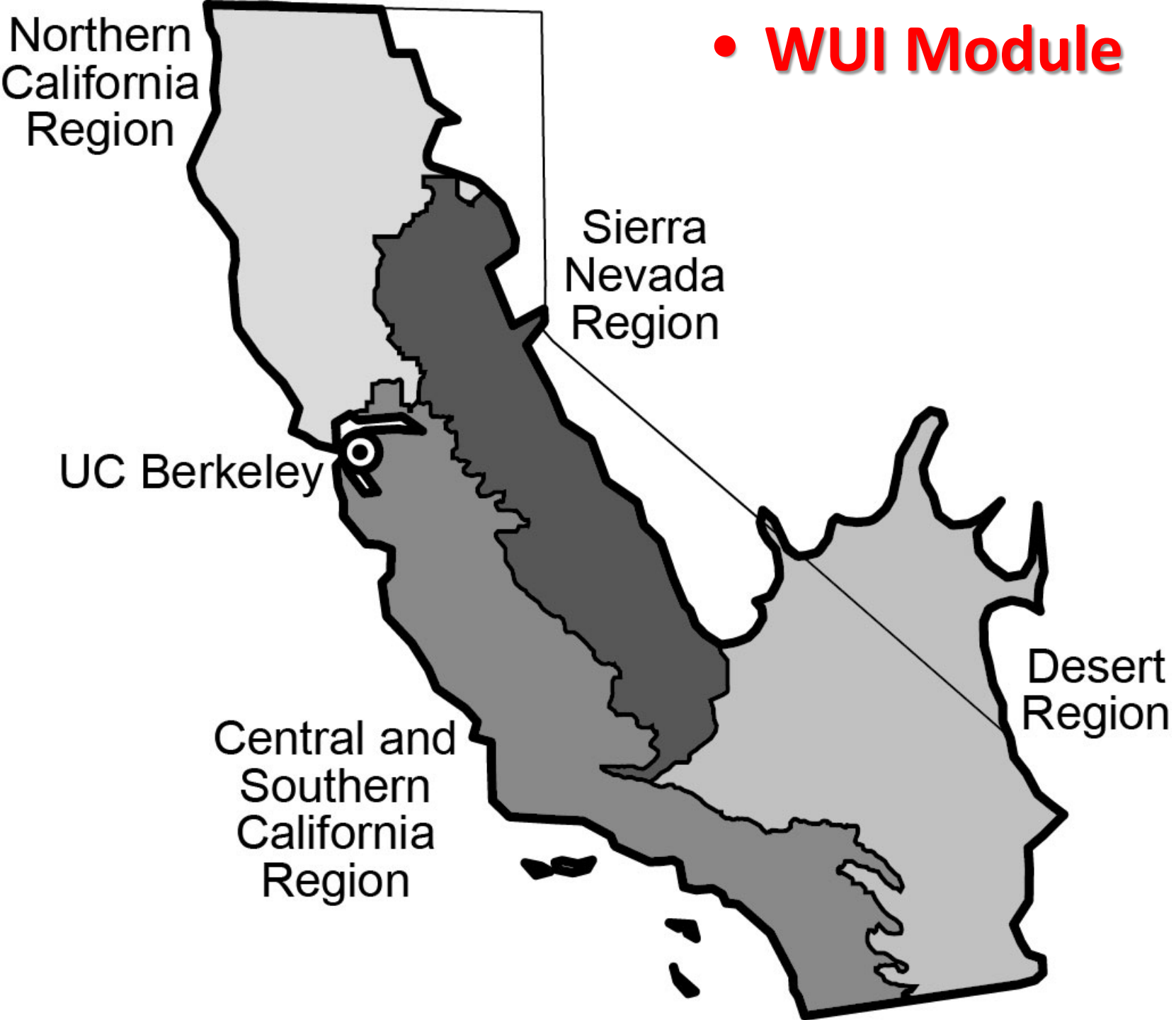
Science You Can Use

Disconnect between Fire Science & Fire Mgt.





- **WUI Module**



Webinars



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Planning to Live with Fire: Designing and Retrofitting Communities with Fire in Mind



- Holistic approach
- Monthly basis
- National Players

Webinar: Thursday, January 26, 11 AM PST

Carol Rice

Wildland Resource Management, Inc.

Bibliographies...

FUELS – LANDSCAPE – 2

Ager, Alan A., Nicole M. Vaillant, and Mark A. Finney. "A Comparison of Landscape Fuel Treatment Strategies to Mitigate Wildland Fire Risk in the Urban Interface and Preserve Old Forest Structure (Vol 259, Pg 1556, 2010)." *Forest Ecology and Management* 260.1 (2010): 166-67. Print. 1/2/5

—. "Homeowners' Perspectives on the Parcel Approach to Wildland Fire Mitigation: The Role of Community Context in Two Colorado Communities." *Journal of Forestry* 109.4 (2011): 193-200. Print. 2/4/5

Bright, Alan D., and Randall T. Burtz. "Firewise Activities of Full-Time Versus Seasonal Residents in the Wildland-Urban Interface." *Journal of Forestry* 104.6 (2006): 307-15. Print. 2/4

Bright, Alan D., Peter Newman, and Joshua Carroll. "Context, Beliefs, and Attitudes toward Wildland Fire Management: An Examination of Residents of the Wildland-Urban Interface." *Human Ecology Review* 14.2 (2007): 212-22. Print. 1/2/4

Busby, Gwenlyn, and Heidi J. Albers. "Wildfire Risk Management on a Landscape with Public and Private Ownership: Who Pays for Protection?" *Environmental Management* 45.2 (2010): 296-310. Print. 1/2/4/5

Butry, David, and Geoffrey Donovan. "Protect Thy Neighbor: Investigating the Spatial

Science Briefs



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JFSP
Knowledge
Exchange



Research Brief for Resource Managers

Release:

December 2011

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Fire Mosaics in Southern California and Baja California

Minnich, R.A. 1983. Fire mosaics in southern California and northern Baja California. Science 219:1287-1294.

In a comparative study of fire sizes north and south of the U.S./Mexican border Minnich (1983) demonstrated differences during a nine year period in non-forested landscapes that included chaparral, sage scrub and annual grassland. Using 1972-1980 Landsat imagery data, Minnich found that similar proportions of the shrubland

Management Implications

- The recent history of fire frequency and fire size differs north and south of the border.
- Most fires in southern California occur in the fall Santa Ana wind season whereas many fewer fires occur during that season south of the border.



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