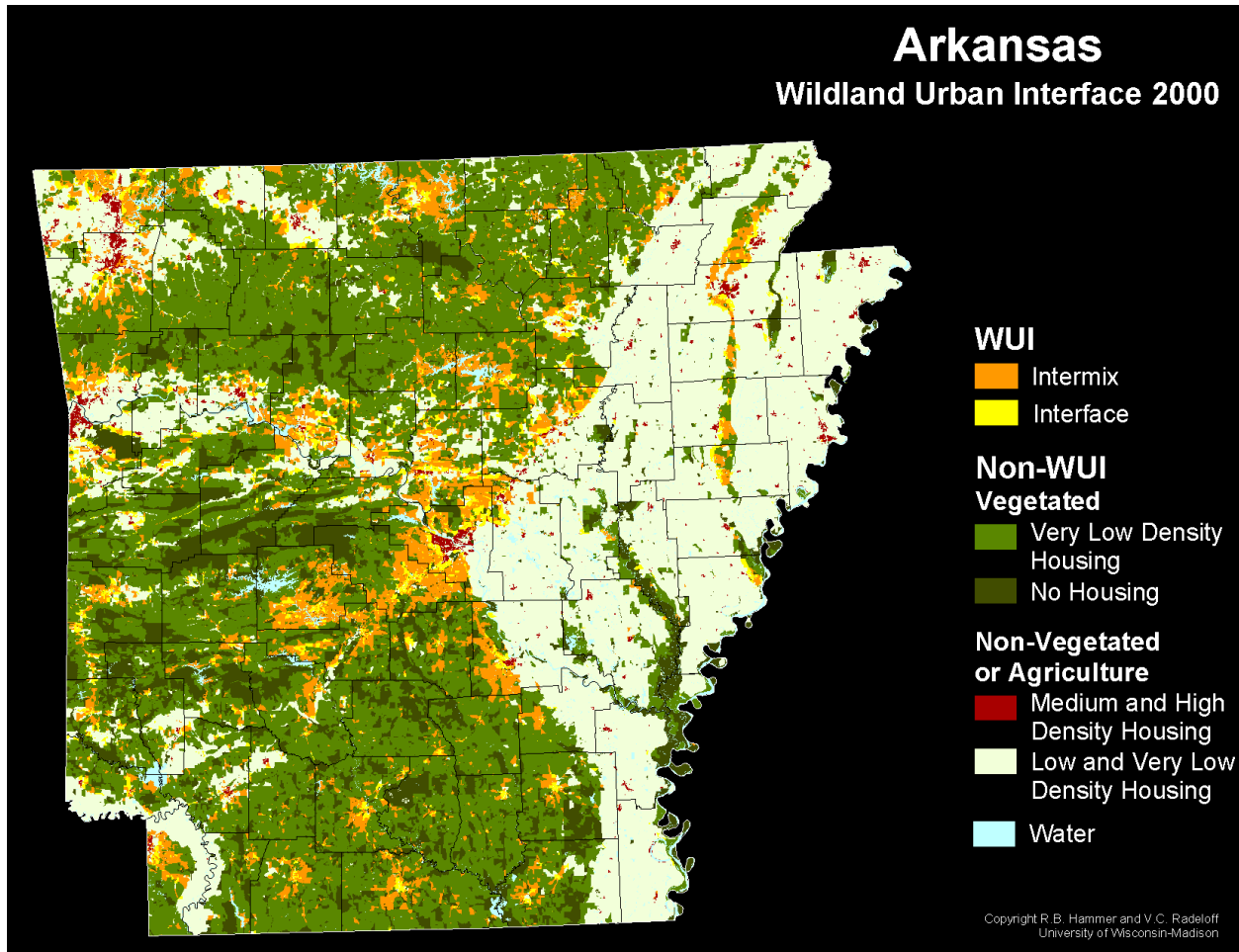


Wildland-Urban Interface: Arkansas¹

The Wildland-Urban Interface (WUI) is the area where houses meet or intermingle with undeveloped wildland vegetation. This makes the WUI a focal area for human-environment conflicts such as wildland fires, habitat fragmentation, invasive species, and biodiversity decline. Using geographic information systems (GIS), U.S. Census and USGS National Land Cover Data was integrated to map the Federal Register definition of WUI (**Federal Register 66:751, 2001**).



From original GIF (and data) at: [HTTP://SILVIS.FOREST.WISC.EDU/LIBRARY/WUILIBRARY.ASP](http://silvis.forest.wisc.edu/library/wuilibrary.asp)

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¹ Characteristics and location of the wildland-urban interface in the United States, S.I. Stewart, V.C. Radeloff and R.B. Hammer, 2nd International Wildland Fire Ecology and Fire Management Congress; November 19, 2003, Orlando, FL (US)