

Rust, S. K. 1997. Pinyon-juniper Woodland classification and description in Research Natural Areas of Southeastern Idaho. Ecology and Management of Pinyon-Juniper Communities within the Interior West, Conference Program and Abstracts, September 15 - 18, 1997, Brigham Young University, Provo, Utah.

Pinyon-juniper and juniper woodland vegetation occurs at the northern extent of its range in Idaho. In a nation-wide study these Idaho-endemic woodland communities are recognized as most rare and most poorly understood. To assist with their identification and description and assessment of their conservation status, pinyon- and juniper-dominated woodland communities were sampled in Bureau of Land Management and National Forest System ecological reference areas. Pinyon-juniper vegetation observed at 12 research natural areas and associated sites within Southeastern Idaho is classified on the basis of perceived natural potential. Four series are recognized: *Pinus monophylla*, *Juniperus scopulorum*, *Juniperus osteosperma*, and *Cercocarpus ledifolius* on the basis of potential for dominance and relative tolerance of environmental stress. Twenty-three plant associations are identified. Community composition, distribution and environmental relations are summarized. A field key to pinyon-juniper plant associations of Southeastern Idaho is provided.