



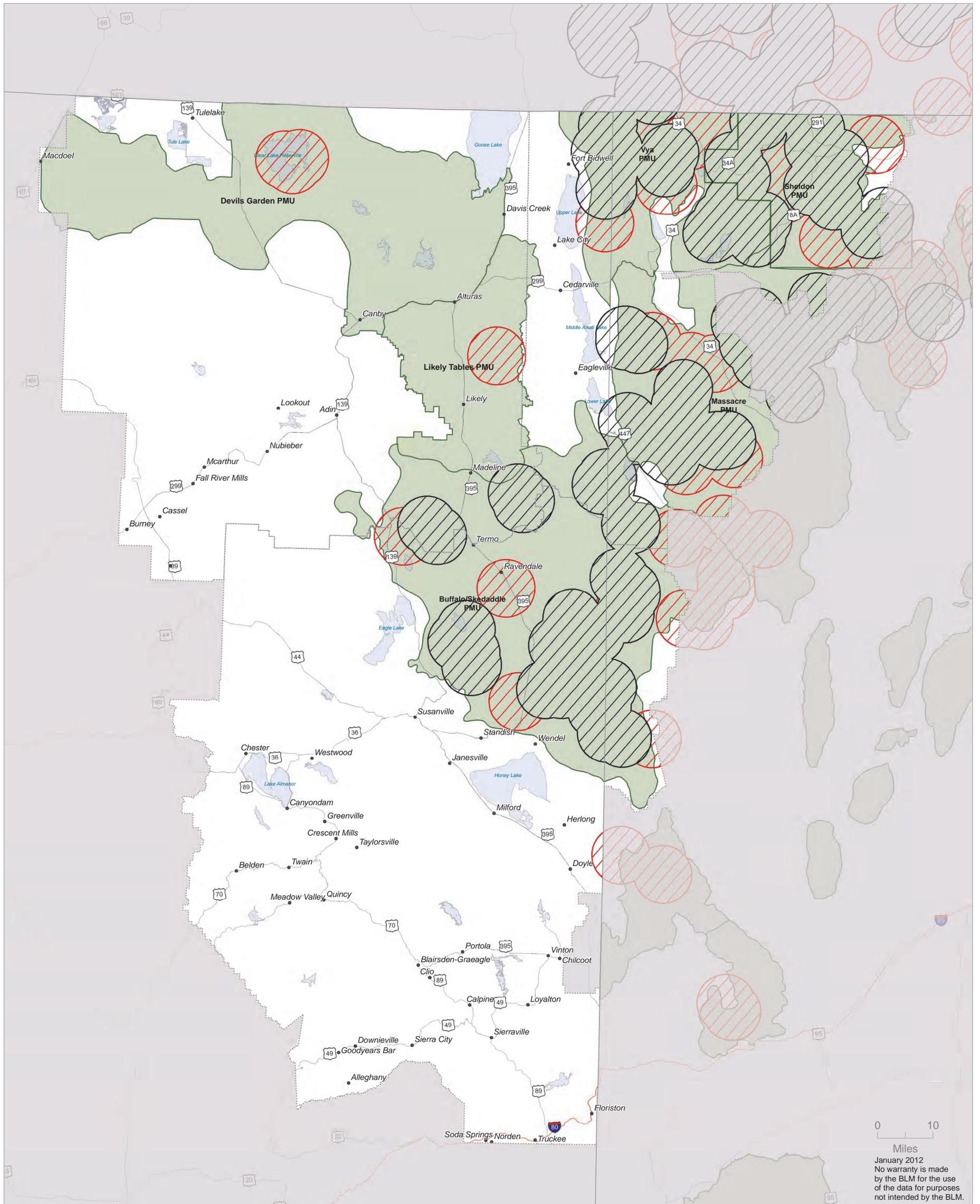
National Greater Sage-Grouse Planning Strategy

Northeast California Population Management Units



The 100% and 75% breeding bird density and Population Management Units (PMU) are shown for the California portion of the Nevada and northeast California sub-region. Lek-count data was used to delineate high abundance population centers that contain 75 or 100% of the known breeding population for use in conservation planning. Findings show sage-grouse breeding abundance is highly clumped from range-wide to state-wide analysis scales. PMUs are areas delineated based on aggregations of greater sage-grouse lek locations where the

potential for genetic interchange (short-term) among populations is high. PMUs were originally delineated based upon assumed population isolation due to topographic features. Work continues to adjust PMU boundaries supported by comprehensive telemetry information. The PMU framework provides the fundamental unit of study for greater sage-grouse monitoring and conservation planning in Nevada and northeast California.



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Miles
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- Population Management Units (PMU)
- 75% breeding bird density
- 100% breeding bird density
- BLM Field Office boundary