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# Habitat Conservation Areas for Prebles Meadow Jumping Mouse



Boulder County Comprehensive Plan

## Habitat Conservation Areas Descriptions

Habitat Conservation Areas are adapted from the "Possible Conservation Zones" of the PMJM Conservation Handbook. The designations guide conservation of PMJM habitat with the overarching goal of aiding in the recovery of this Threatened species.

### Zone 1 Mouse Management Area (MMA)



Areas in which PMJM is known to occur, including adjacent habitat patches that are likely to be occupied. Management should emphasize maintaining higher quality riparian habitat and higher numbers of mice. Areas of poor quality are priorities for restoration with high expectations for success.

### Zone 2 Possible Linkages



Linkages are designated for populations that once occurred as a single unit, but are now fragmented. Linkages provide adequate structure for a few mice to "make it to the other side", facilitating dispersal, population maintenance, and genetic exchange.

### Zone 3 Suitable Contiguous Habitat



Areas of suitable habitat that are contiguous to a known population and are not known to be occupied by PMJM (i.e. PMJM either have not been captured or no trapping has occurred).

### Zone 4 Potential Restoration, Contiguous



Areas not known to be occupied but contiguous with known populations where restoration of unsuitable or degraded habitat could result in a significant increase in a PMJM population.

### Zone 5 Suitable, Noncontiguous Habitat



Areas of suitable habitat that are NOT contiguous to a known population and are not known to be occupied by PMJM.

### Foothills Perennial Stream Habitat



Areas of suitable PMJM habitat along foothills perennial streams up to 7,600 ft. in elevation not covered under one of the other designations. PMJM are known to occupy riparian habitat up to this elevation (USFWS 2004).

Revisions Adopted July 15, 2015  
Planning Commission



0 0.75 1.5 3 Miles

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