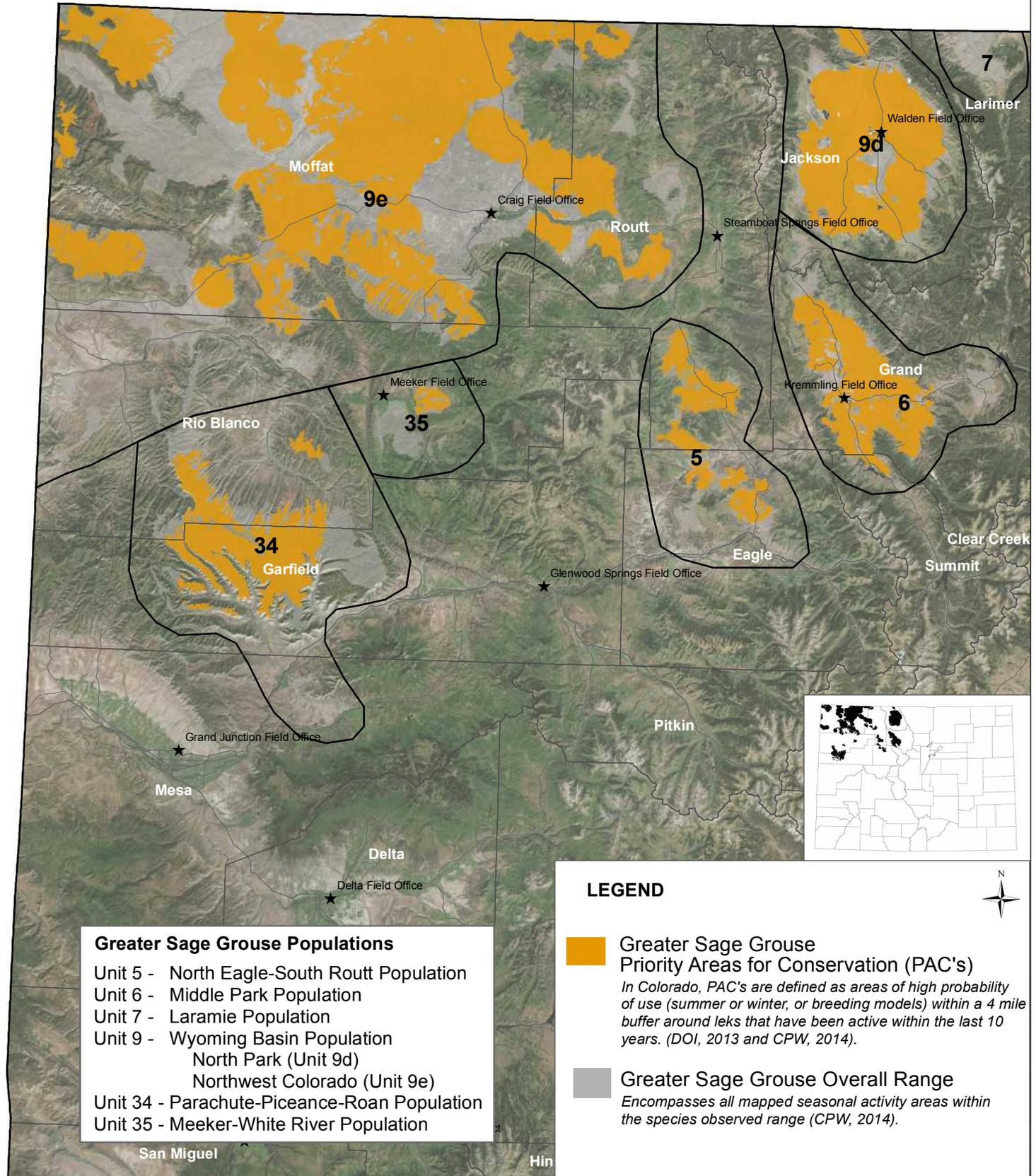


## CONSERVATION ACTION

### Threat: Fire and Invasive Annual Grass



**Greater Sage Grouse Populations**

- Unit 5 - North Eagle-South Routt Population
- Unit 6 - Middle Park Population
- Unit 7 - Laramie Population
- Unit 9 - Wyoming Basin Population
  - North Park (Unit 9d)
  - Northwest Colorado (Unit 9e)
- Unit 34 - Parachute-Piceance-Roan Population
- Unit 35 - Meeker-White River Population

**LEGEND**

**Greater Sage Grouse Priority Areas for Conservation (PAC's)**

*In Colorado, PAC's are defined as areas of high probability of use (summer or winter, or breeding models) within a 4 mile buffer around leks that have been active within the last 10 years. (DOI, 2013 and CPW, 2014).*

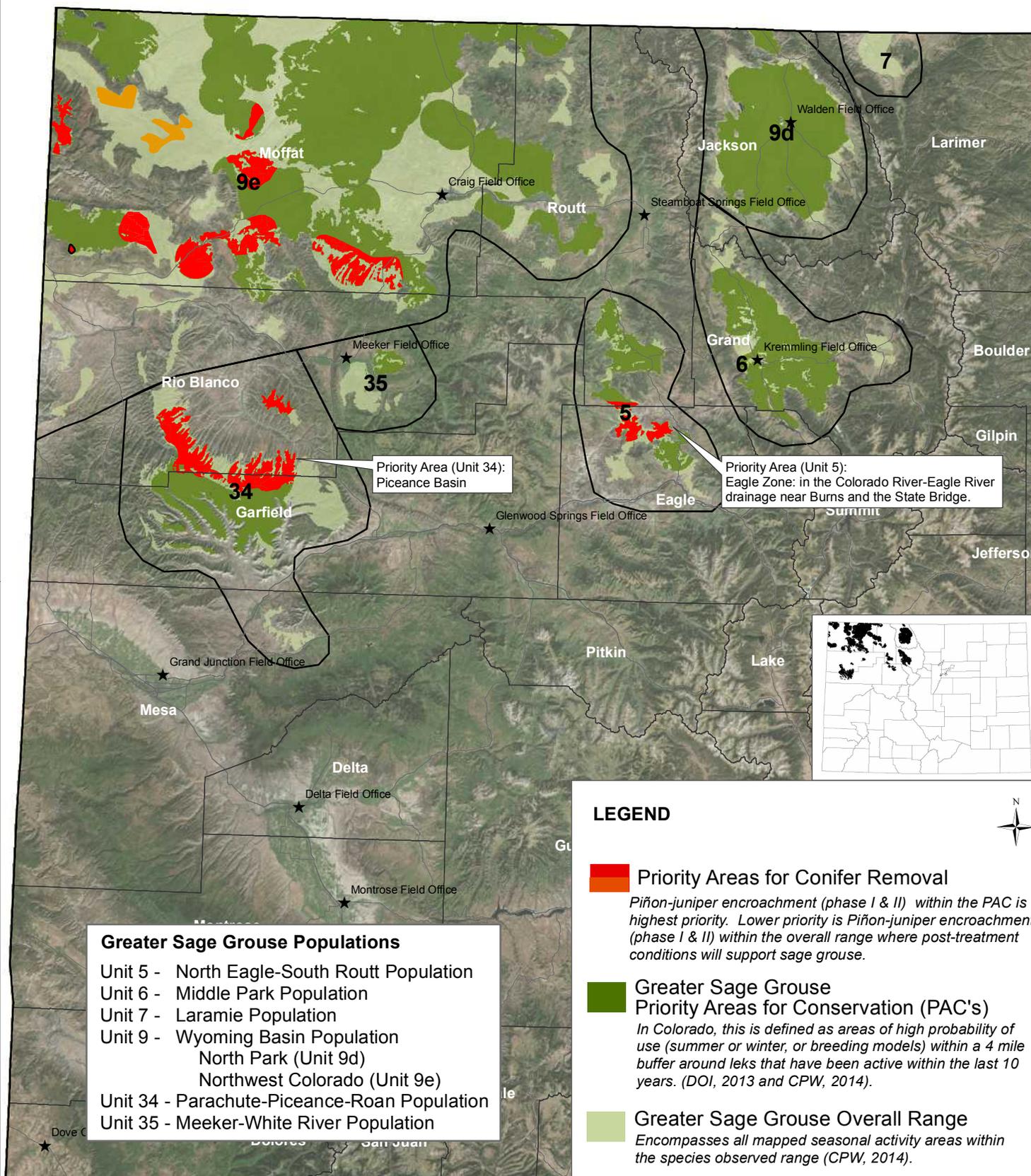
**Greater Sage Grouse Overall Range**

*Encompasses all mapped seasonal activity areas within the species observed range (CPW, 2014).*



**Data Sources:**  
 CPW, 2014. CPW Greater Sage Grouse Species Activity Mapping. Dec 2014. Colorado Parks and Wildlife.  
 DOI, 2013. Greater Sage-grouse (*Centrocercus urophasianus*) Conservation Objectives: Final Report. February 2013. U.S. Fish and Wildlife Service. Washington D.C.

## CONSERVATION ACTION Threat: Invasive Conifers



**Data Sources:**  
 CPW, 2014. CPW Greater Sage Grouse Species Activity Mapping. Dec 2014. Colorado Parks and Wildlife.  
 DOI, 2013. Greater Sage-grouse (*Centrocercus urophasianus*) Conservation Objectives: Final Report. February 2013. U.S. Fish and Wildlife Service. Washington D.C.

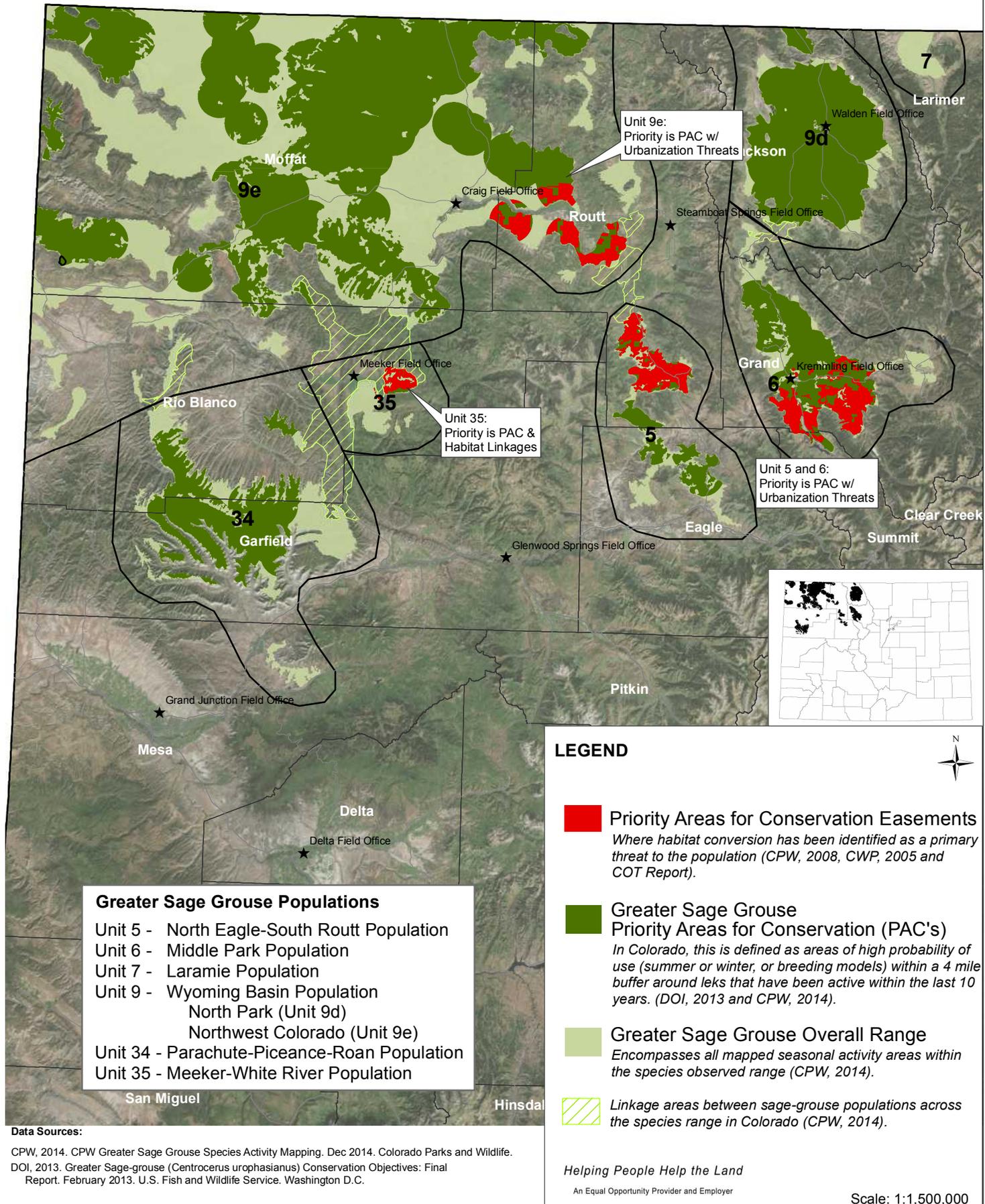
### LEGEND



-  **Priority Areas for Conifer Removal**  
*Piñon-juniper encroachment (phase I & II) within the PAC is highest priority. Lower priority is Piñon-juniper encroachment (phase I & II) within the overall range where post-treatment conditions will support sage grouse.*
-  **Greater Sage Grouse Priority Areas for Conservation (PAC's)**  
*In Colorado, this is defined as areas of high probability of use (summer or winter, or breeding models) within a 4 mile buffer around leks that have been active within the last 10 years. (DOI, 2013 and CPW, 2014).*
-  **Greater Sage Grouse Overall Range**  
*Encompasses all mapped seasonal activity areas within the species observed range (CPW, 2014).*

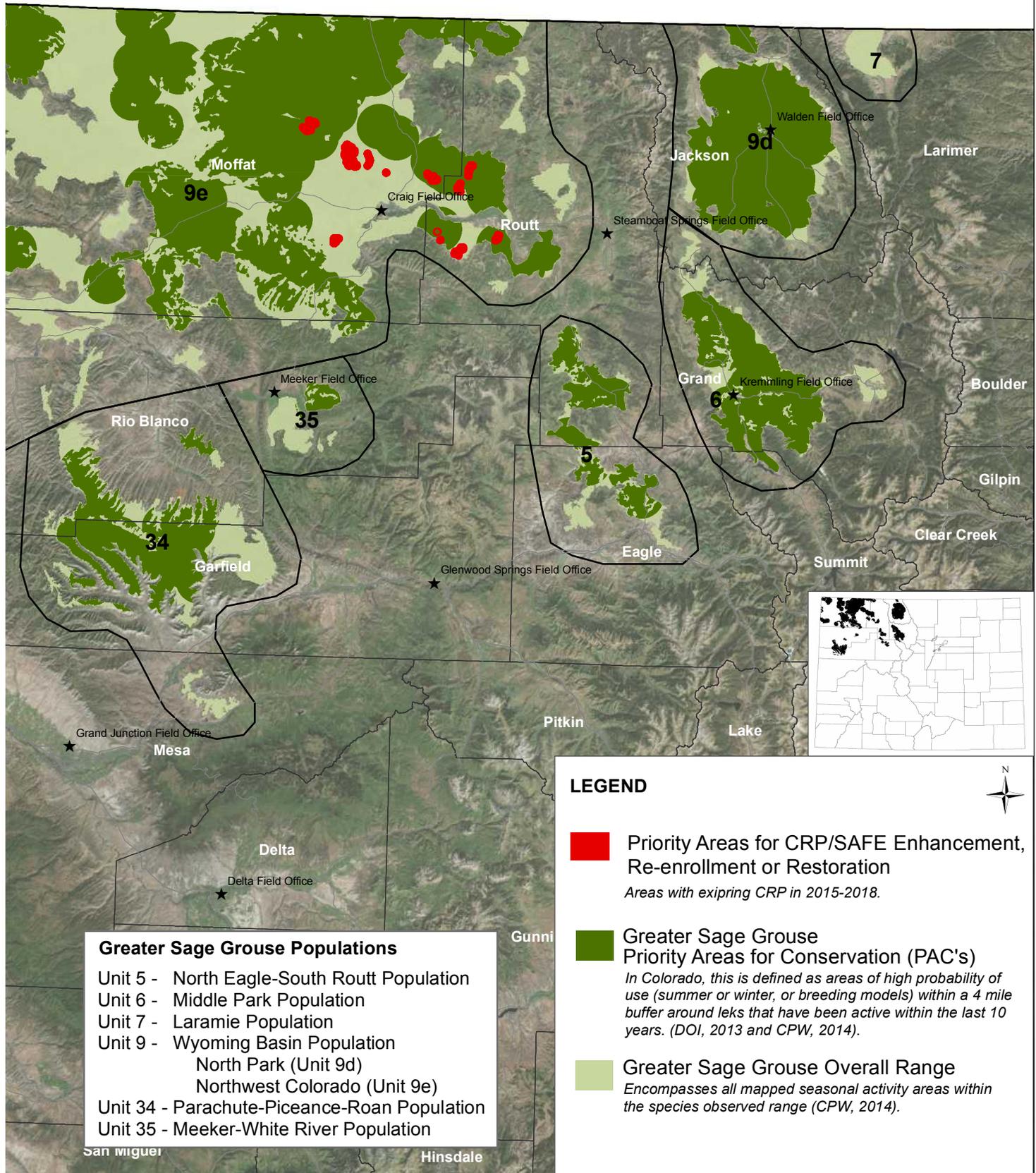
## CONSERVATION ACTION

### Threat: Exurban Development



## CONSERVATION ACTION

### Threat: Cultivation of Grazing Lands



**Greater Sage Grouse Populations**

- Unit 5 - North Eagle-South Routt Population
- Unit 6 - Middle Park Population
- Unit 7 - Laramie Population
- Unit 9 - Wyoming Basin Population
  - North Park (Unit 9d)
  - Northwest Colorado (Unit 9e)
- Unit 34 - Parachute-Piceance-Roan Population
- Unit 35 - Meeker-White River Population

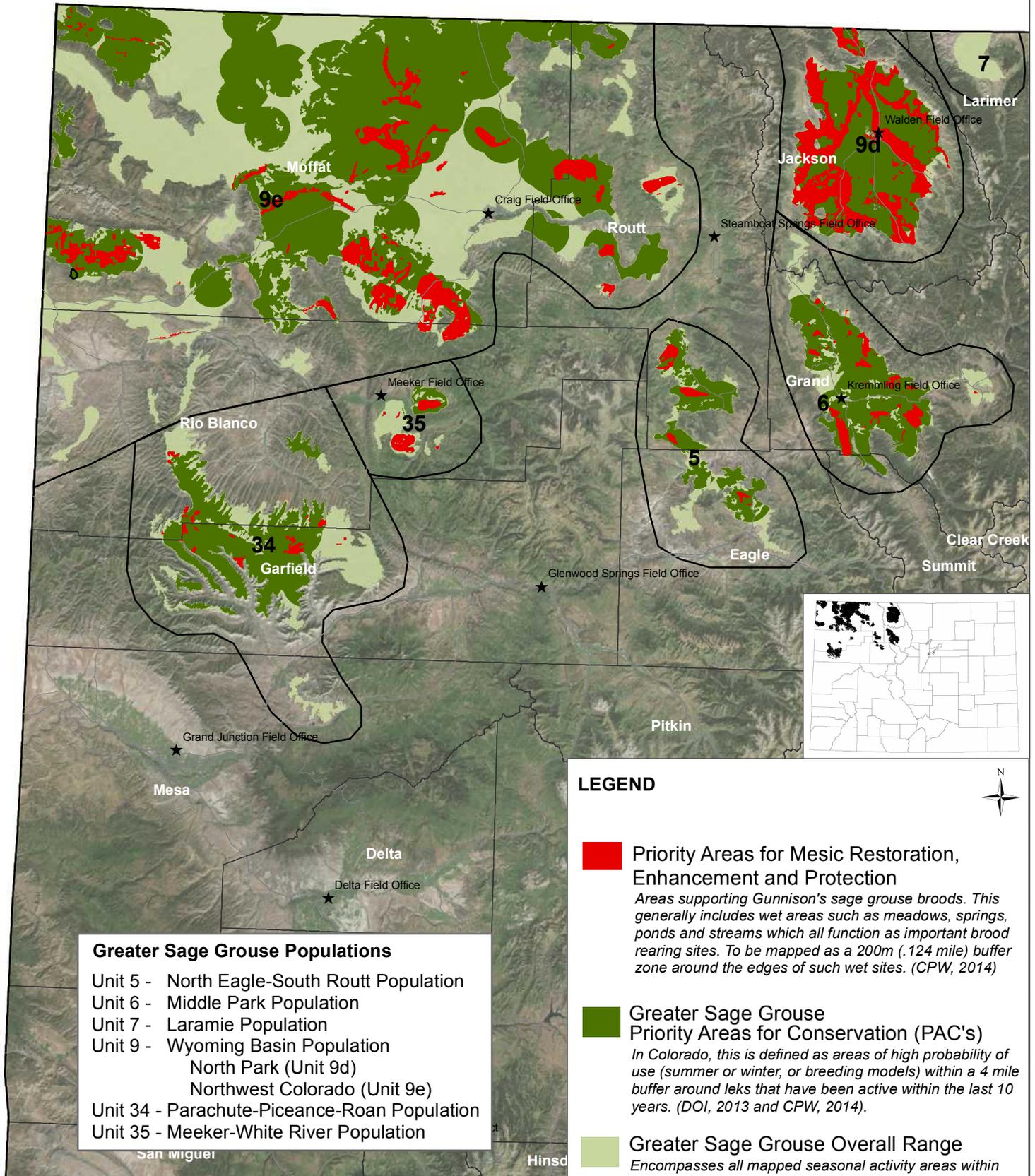
**LEGEND**

- Priority Areas for CRP/SAFE Enhancement, Re-enrollment or Restoration  
*Areas with expiring CRP in 2015-2018.*
- Greater Sage Grouse Priority Areas for Conservation (PAC's)  
*In Colorado, this is defined as areas of high probability of use (summer or winter, or breeding models) within a 4 mile buffer around leks that have been active within the last 10 years. (DOI, 2013 and CPW, 2014).*
- Greater Sage Grouse Overall Range  
*Encompasses all mapped seasonal activity areas within the species observed range (CPW, 2014).*

**Data Sources:**  
 CPW, 2014. CPW Greater Sage Grouse Species Activity Mapping. Dec 2014. Colorado Parks and Wildlife.  
 DOI, 2013. Greater Sage-grouse (*Centrocercus urophasianus*) Conservation Objectives: Final Report. February 2013. U.S. Fish and Wildlife Service. Washington D.C.

## CONSERVATION ACTION

### Threat: Mesic Area Loss and Degradation



**Greater Sage Grouse Populations**

- Unit 5 - North Eagle-South Routt Population
- Unit 6 - Middle Park Population
- Unit 7 - Laramie Population
- Unit 9 - Wyoming Basin Population
  - North Park (Unit 9d)
  - Northwest Colorado (Unit 9e)
- Unit 34 - Parachute-Piceance-Roan Population
- Unit 35 - Meeker-White River Population

**LEGEND**

- 
**Priority Areas for Mesic Restoration, Enhancement and Protection**  
*Areas supporting Gunnison's sage grouse broods. This generally includes wet areas such as meadows, springs, ponds and streams which all function as important brood rearing sites. To be mapped as a 200m (.124 mile) buffer zone around the edges of such wet sites. (CPW, 2014)*
- 
**Greater Sage Grouse Priority Areas for Conservation (PAC's)**  
*In Colorado, this is defined as areas of high probability of use (summer or winter, or breeding models) within a 4 mile buffer around leks that have been active within the last 10 years. (DOI, 2013 and CPW, 2014).*
- 
**Greater Sage Grouse Overall Range**  
*Encompasses all mapped seasonal activity areas within the species observed range (CPW, 2014).*

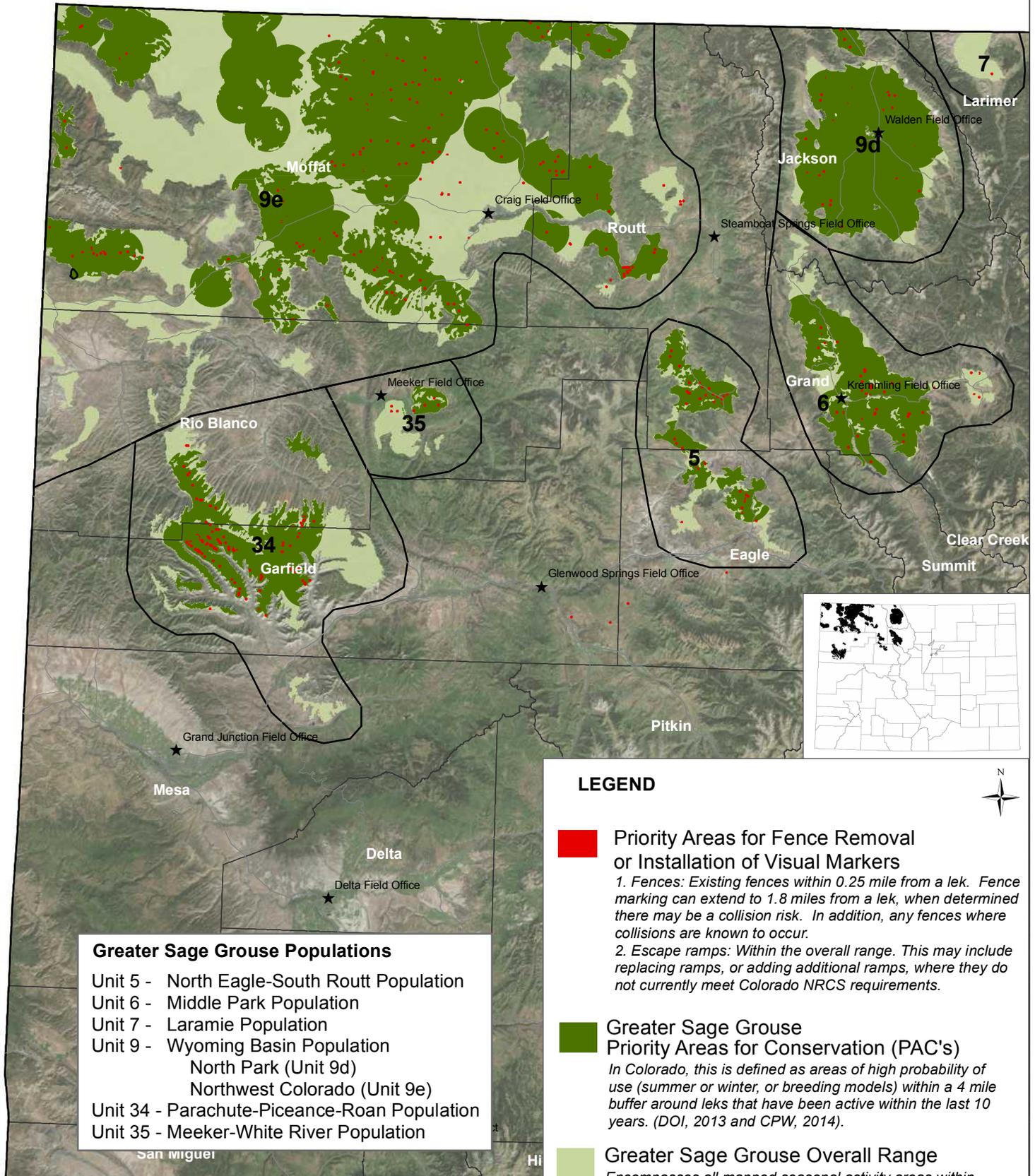
**Data Sources:**

CPW, 2014. CPW Greater Sage Grouse Species Activity Mapping. Dec 2014. Colorado Parks and Wildlife.  
 DOI, 2013. Greater Sage-grouse (*Centrocercus urophasianus*) Conservation Objectives: Final Report. February 2013. U.S. Fish and Wildlife Service. Washington D.C.

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Scale: 1:1,500,000

## CONSERVATION ACTION Threat: Fence Collision



**Greater Sage Grouse Populations**

- Unit 5 - North Eagle-South Routt Population
- Unit 6 - Middle Park Population
- Unit 7 - Laramie Population
- Unit 9 - Wyoming Basin Population
  - North Park (Unit 9d)
  - Northwest Colorado (Unit 9e)
- Unit 34 - Parachute-Piceance-Roan Population
- Unit 35 - Meeker-White River Population

**LEGEND**

 **Priority Areas for Fence Removal or Installation of Visual Markers**

1. Fences: Existing fences within 0.25 mile from a lek. Fence marking can extend to 1.8 miles from a lek, when determined there may be a collision risk. In addition, any fences where collisions are known to occur.
2. Escape ramps: Within the overall range. This may include replacing ramps, or adding additional ramps, where they do not currently meet Colorado NRCS requirements.

 **Greater Sage Grouse Priority Areas for Conservation (PAC's)**

*In Colorado, this is defined as areas of high probability of use (summer or winter, or breeding models) within a 4 mile buffer around leks that have been active within the last 10 years. (DOI, 2013 and CPW, 2014).*

 **Greater Sage Grouse Overall Range**

*Encompasses all mapped seasonal activity areas within the species observed range (CPW, 2014).*

**Data Sources:**  
 CPW, 2014. CPW Greater Sage Grouse Species Activity Mapping. Dec 2014. Colorado Parks and Wildlife.  
 DOI, 2013. Greater Sage-grouse (Centrocercus urophasianus) Conservation Objectives: Final Report. February 2013. U.S. Fish and Wildlife Service. Washington D.C.