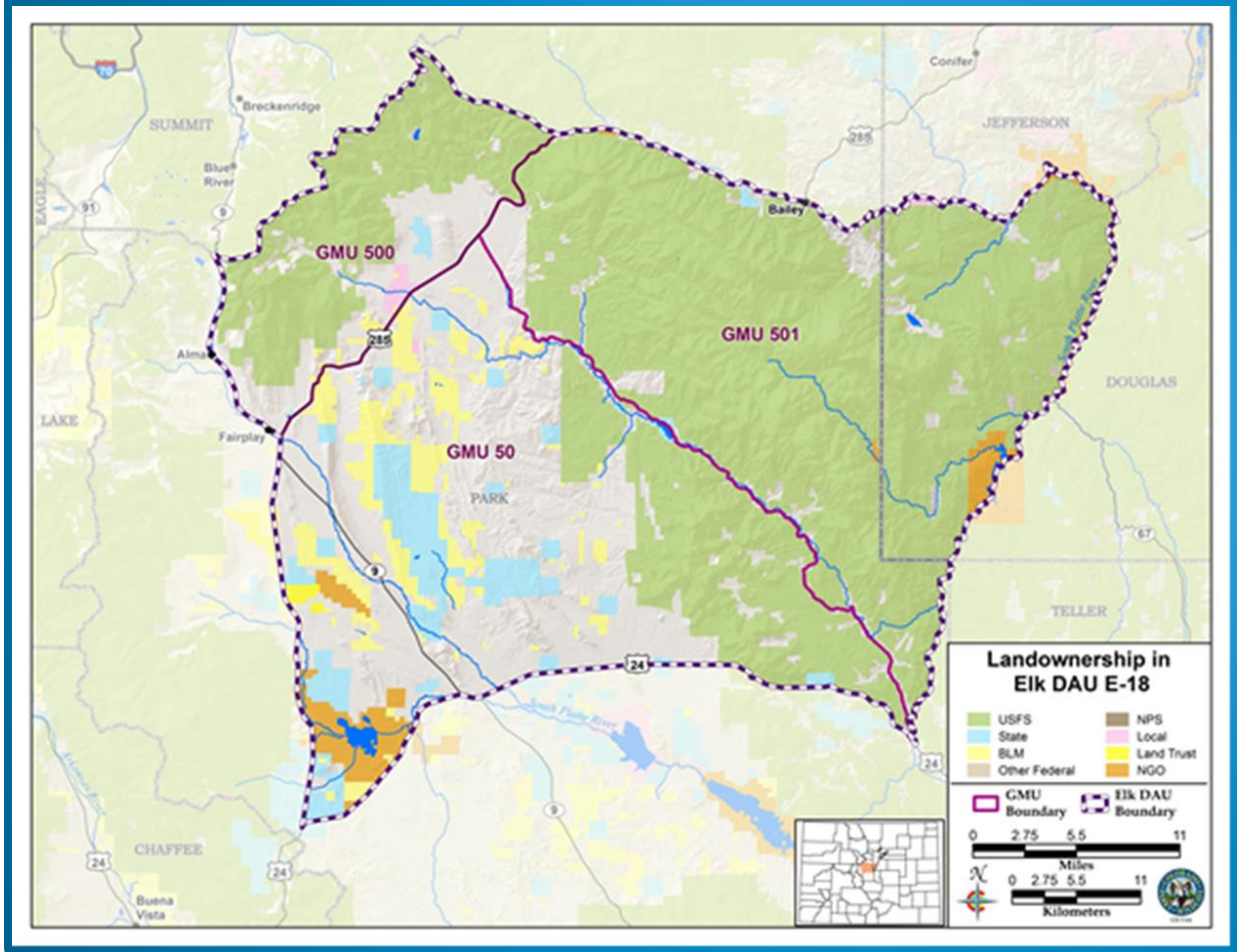
E-18: Kenosha Pass Elk Herd

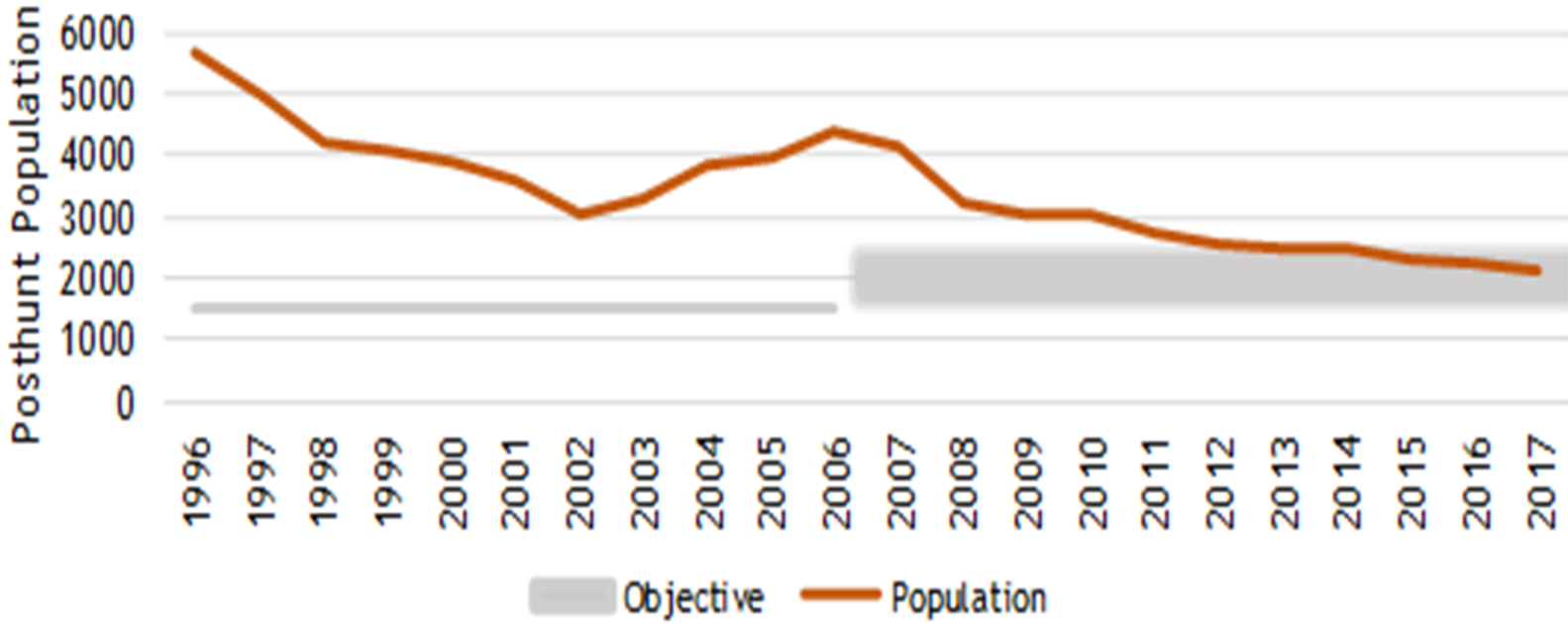


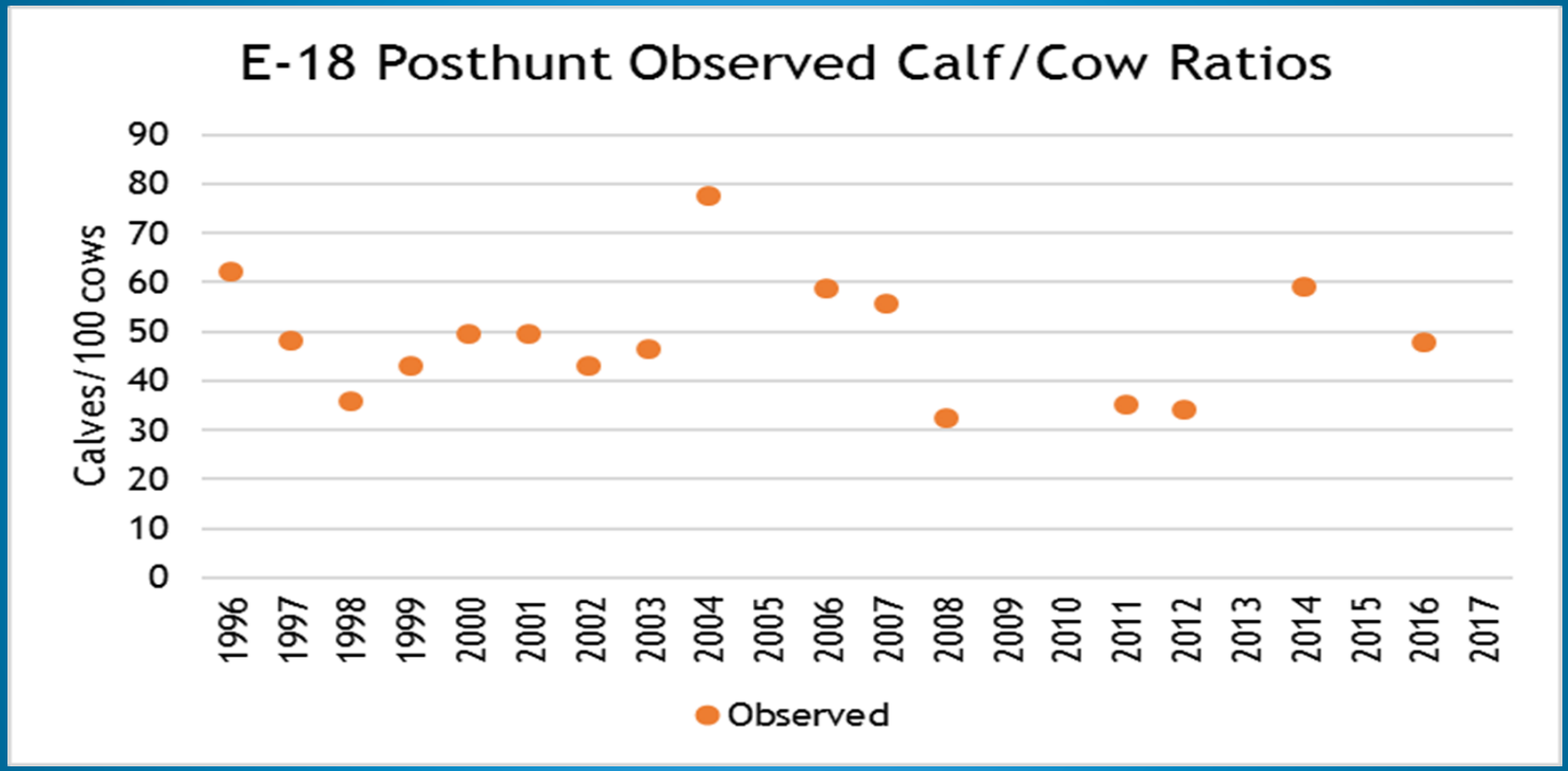
Jefferson & Park Counties

GMUs: 50, 500, and 501

1,163 mi² (31% Private, 61% USFS & BLM, 8% State & Other)

COLORADO
Parks and Wildlife
Department of Natural Resources


E-18 Posthunt Population Estimate
Posthunt Population
6000
5000
4000
3000
2000
1000
0
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
Objective
Population



COLORADO
Parks and Wildlife
Department of Natural Resources

E-18: Kenosha Pass Elk Herd
Important Issues and Opportunities

- Wintering elk immigration
- Potential for conflicts on agricultural lands
  - Competition for forage and fence damage

Current Status – Post-Hunt 2017

Population and Herd Composition

Post Hunt Population Estimate:

- Objective: 1,800-2,200
- Modeled: 2,100

Sex Ratio Estimate:

- Objective: 35-40 bulls:100 cows
- Modeled: 39 bulls:100 cows

E-18: Kenosha Pass Elk Herd

Preferred Alternatives

Post-Hunt Population:

Alternative 1: 1,600-2,000

Alternative 2: 2,000-2,400

Alternative 3: 2,400-2,800

Sex Ratio:

Alternative 1: 30-35 bulls:100 cows

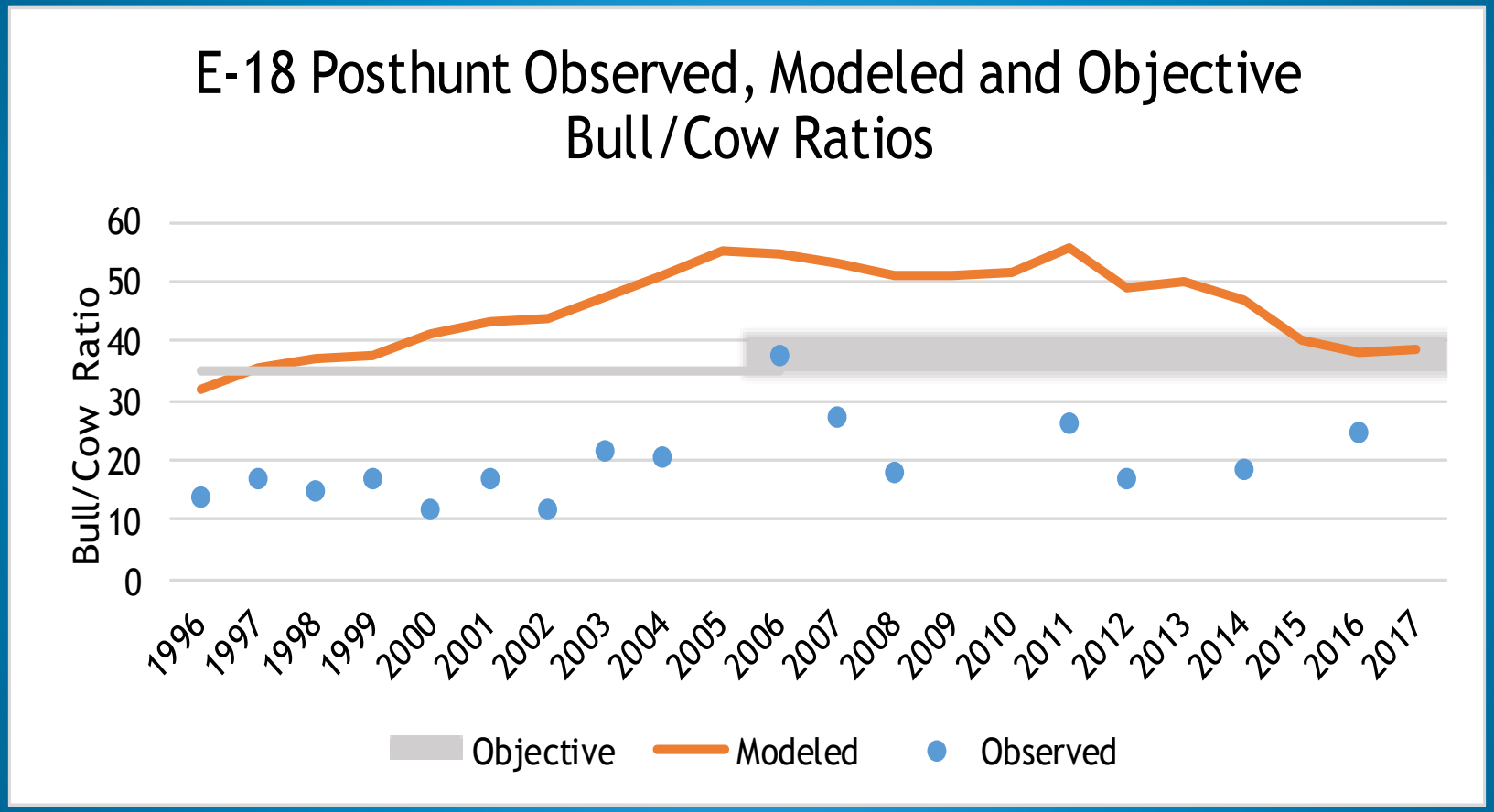
Alternative 2: 35-40 bulls:100 cows

Alternative 3: 40-45 bulls:100 cows

E-18: Kenosha Pass Elk Herd

Strategies to Achieve Herd Objectives

- Antlerless elk license allocation
  - Private land only and late season licenses
- Antlered elk license allocation
- Continued collaboration with Habitat Partnership Program (HPP)


E-18 Posthunt Observed, Modeled and Objective Bull/Cow Ratios
Bull/Cow Ratio
60
50
40
30
20
10
0
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
Objective
Modeled
Observed