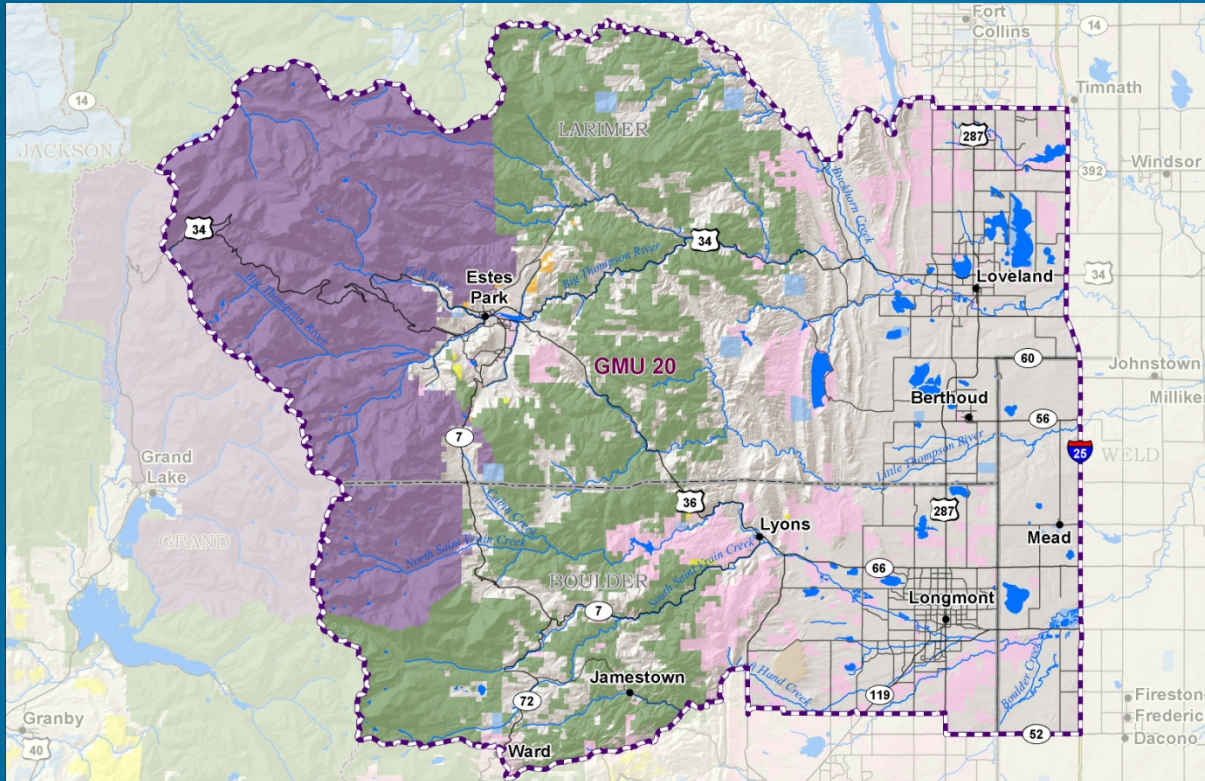


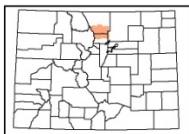
D-10: Big Thompson Deer Herd



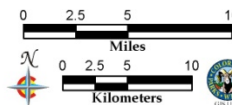
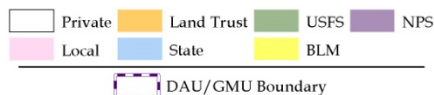
GMU: 20

1,206 miles² (44% Private, 25% USFS, 22% NPS, 8% local government)

Portions of Larimer & Boulder Counties



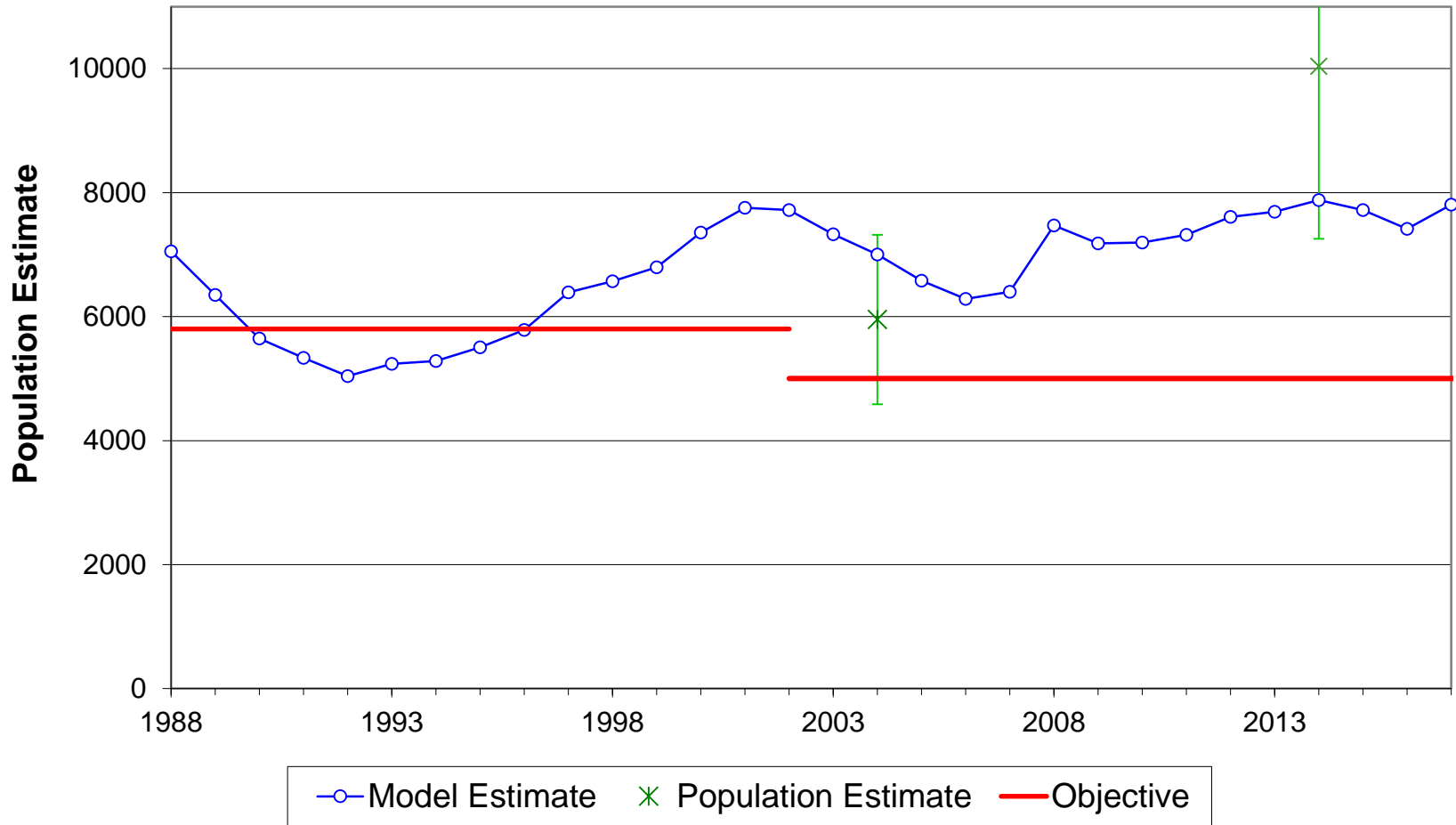
Land Management in Mule Deer DAU D-10/GMU 20



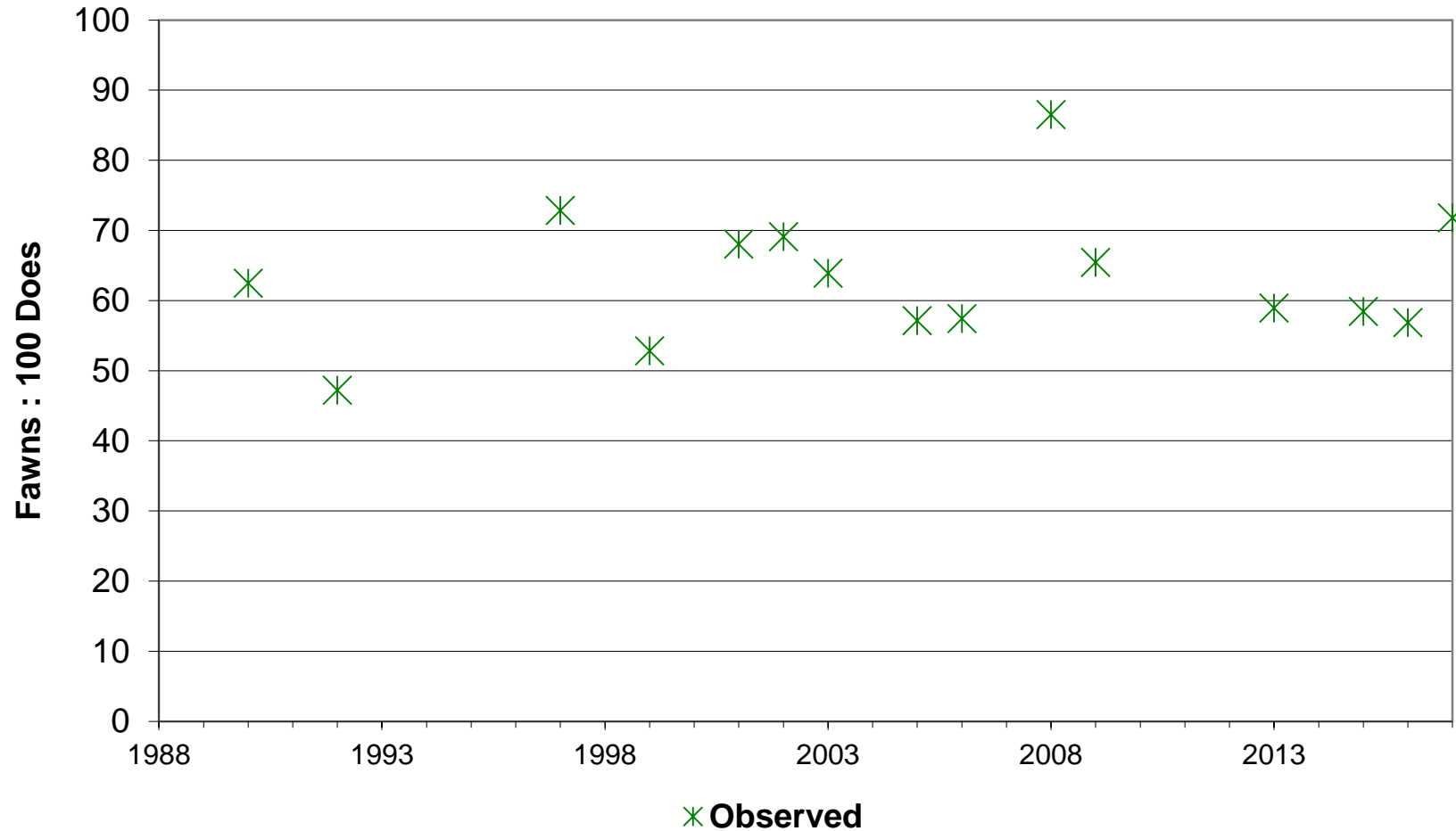
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D10 Post Hunt Population Estimate



D-10 Observed Post-hunt Fawn: Doe Ratios



D-10: Big Thompson Deer Herd Important Issues and Opportunities

- Land Management
- Deer Distribution
- Chronic Wasting Disease
 - 12% in adult males (2017 mandatory submissions)



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Current Status – Post-Hunt 2017

Population and Herd Composition

Post Hunt Population Estimate:

- Objective – <5,000
- Modeled – 7,800

Sex Ratio Estimate:

- Objective – 10 - 35 bucks:100 does
- Modeled – 40 bucks:100 does
- Observed – 44 bucks:100 does



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D-10: Big Thompson Deer Herd Preferred Alternatives

Post Hunt Population:

Alternative 2 - 8,000 - 10,000

Sex Ratio*:

Alternative 2 - 25 - 30 bucks:100 does

*Sex ratio objective includes 10% CWD trigger

Recommendations from the Colorado CWD Response
Plan



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D-10: Big Thompson Deer Herd Strategies to Achieve Herd Objectives

- 4th and PLO buck seasons
- Adjust doe harvest
- Collaboration with land management agencies



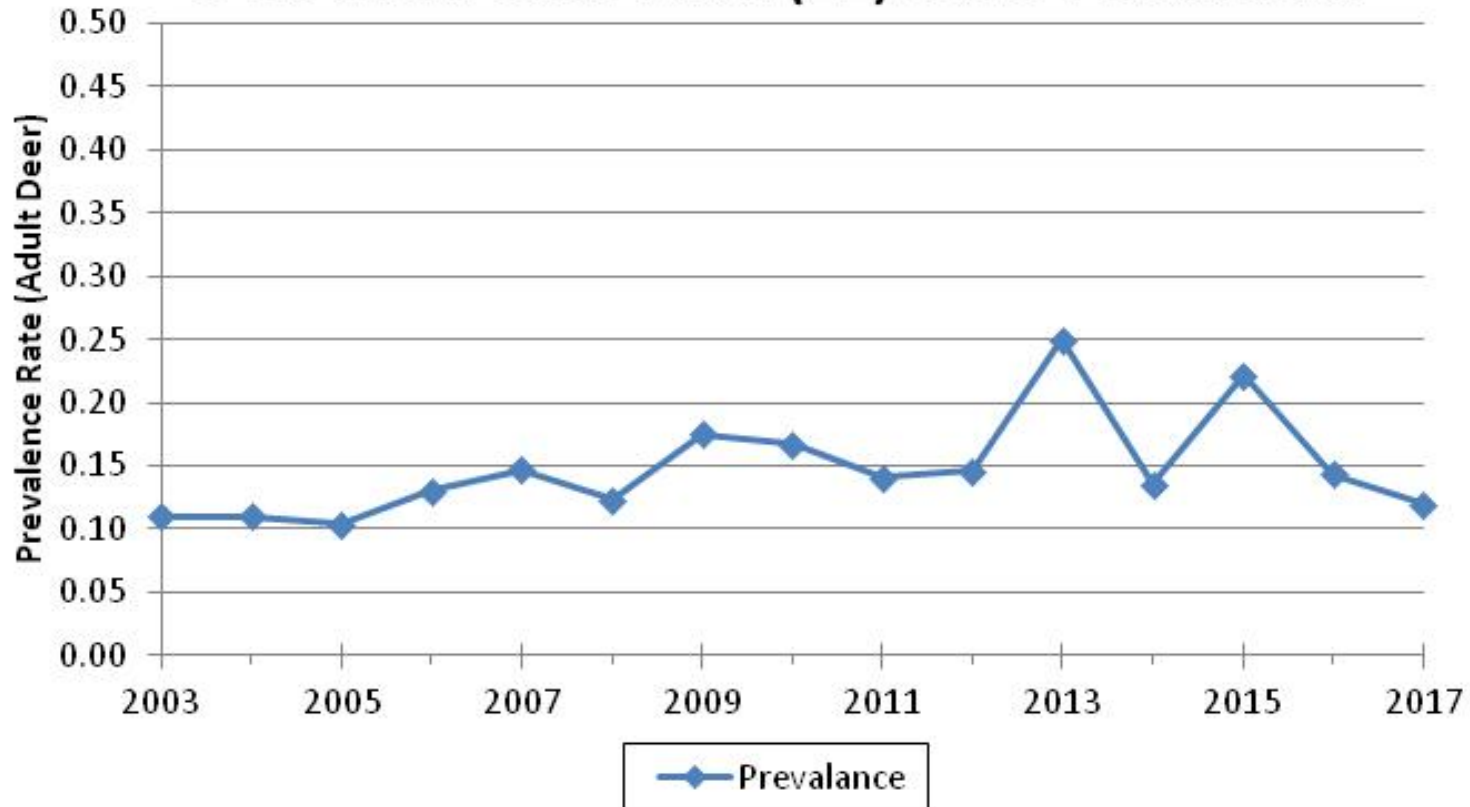
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D-10: Big Thompson Deer Herd

D-10 Mule Deer Buck (≥ 2) CWD Prevalence



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