

Rio Costilla Restoration

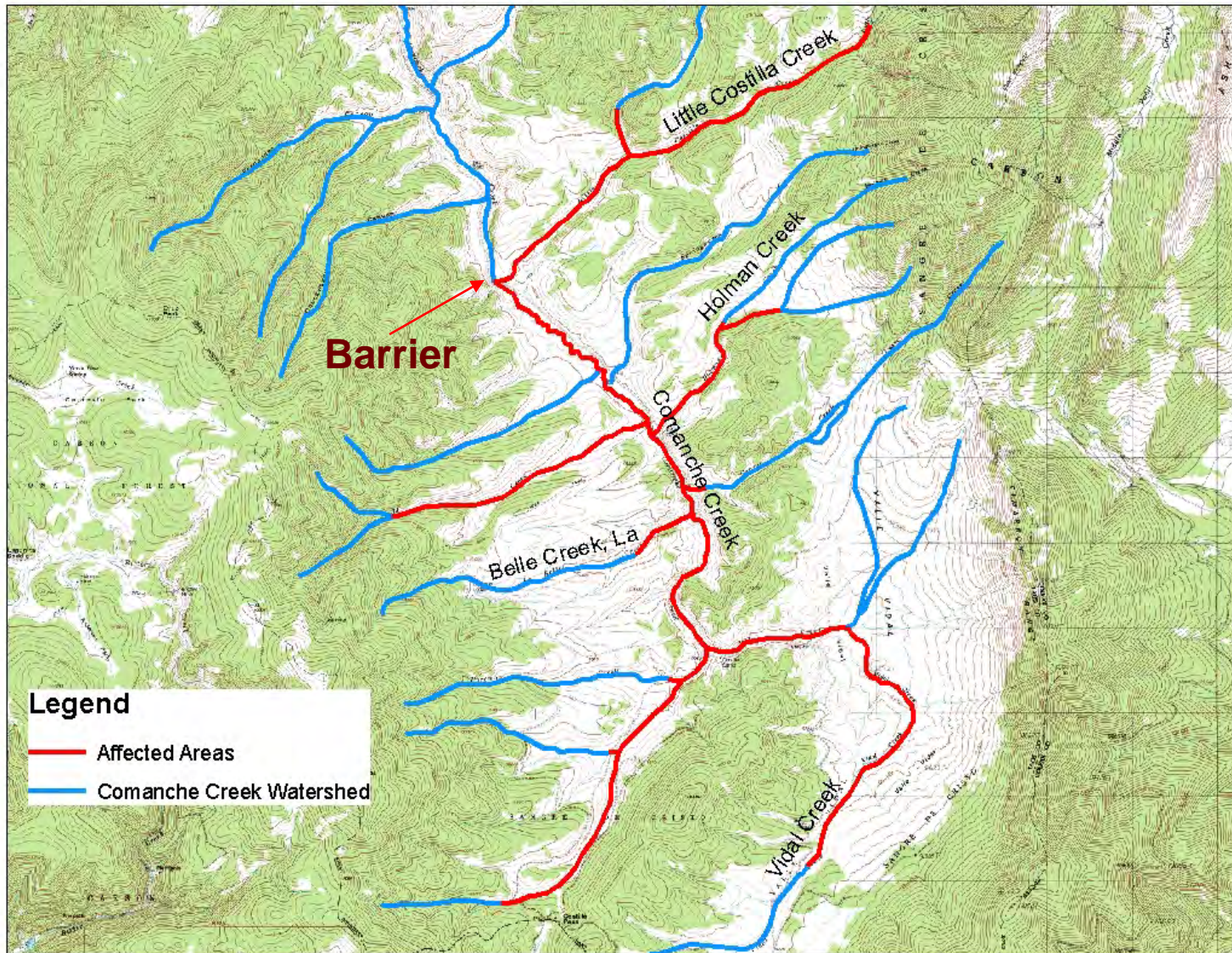


Project Overview

- Remove non-native fish
- Restore native fish community – RGCT, RGS, RGC
- 120 miles, > 20 lakes



Comanche Creek



Comanche Creek – Treatment Results

- White sucker and trout removed
- No fish collected – Aug. 2008
- Surveys – June 2009
- Stock – July 2009???



Barrier



Comanche Creek - Water Quality Testing



- WQ samples during and post-treatment
- No chemicals found in product detected

Aquatic Macroinvertebrates



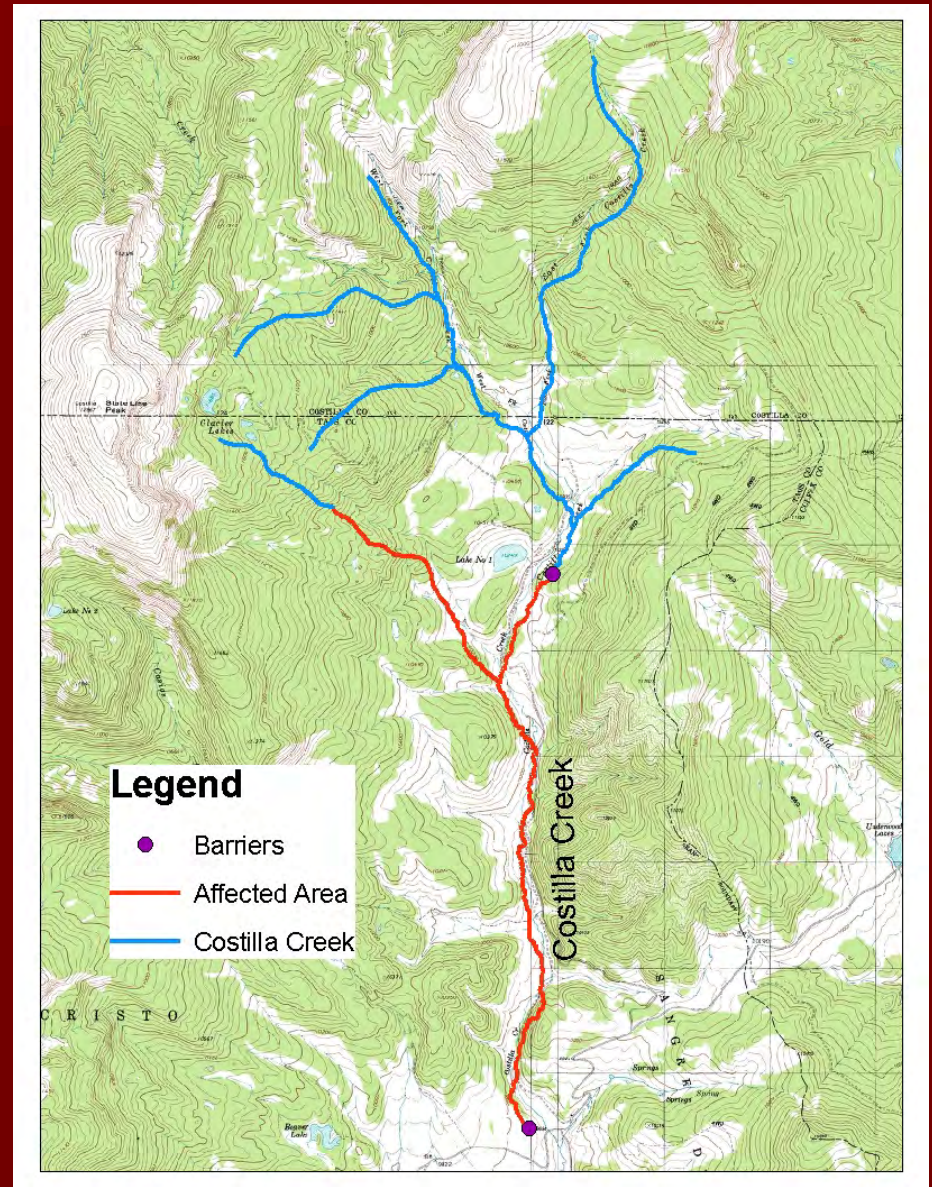
- Dr. Jerry Jacobi
- Significant decrease – immediate post-treatment
- 1 year post – numbers and diversity approached or exceeded pre-treatment levels

Public Interaction - Onsite

Year	Individuals Contacted	Negative
2007	~360	3
2008	~168	4

Costilla Creek

- Treated 2008
- Stocked 2008
- Additional stocking - 2009



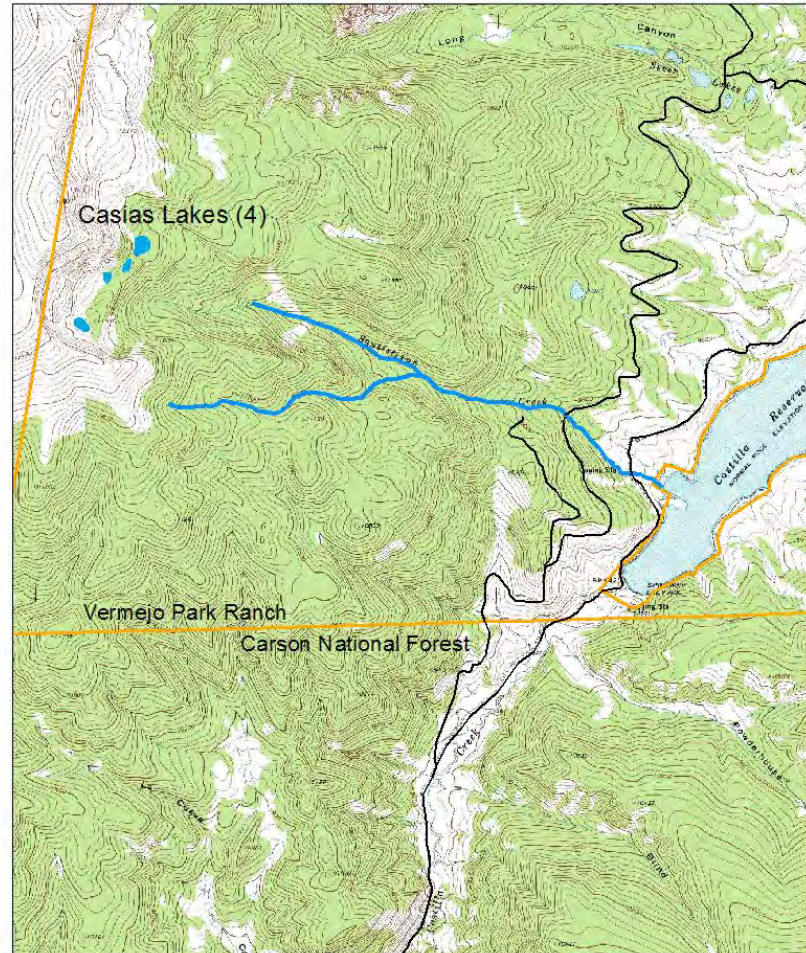
Costilla Creek – Water Quality



- WQ samples during and post-treatment
- No chemicals found in product detected beyond project area
- Rotenone within project area – 20 ppb (expected)

Field Season 2009

- Casias Lakes (4) and Santistevan Creek – 2009
- 6.5 acres lake habitat
- 3.5 miles stream habitat



Questions?

