

Goat Creek Knapweed Project



Taylor Wilderness Research Station

Goat Creek



- 3 mi downstream of Taylor Wilderness Research Station

Methods

- Transects start at intersection of Big Creek Trail and Goat Creek
- Spaced N-S transects 6m apart
 - 35 N-S transects at West Goat Creek
 - 21 N-S transects at East Goat Creek





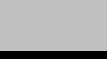


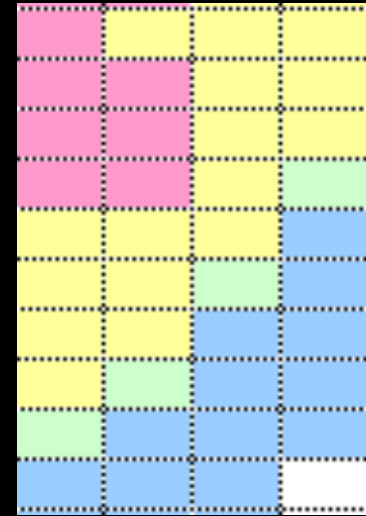
Methods



- Sampled with Daubenmire plots every 3m along N-S transect until stopped by shrubs, water, or talus
- Recorded presence/absence of spotted knapweed in Daubenmire plots.

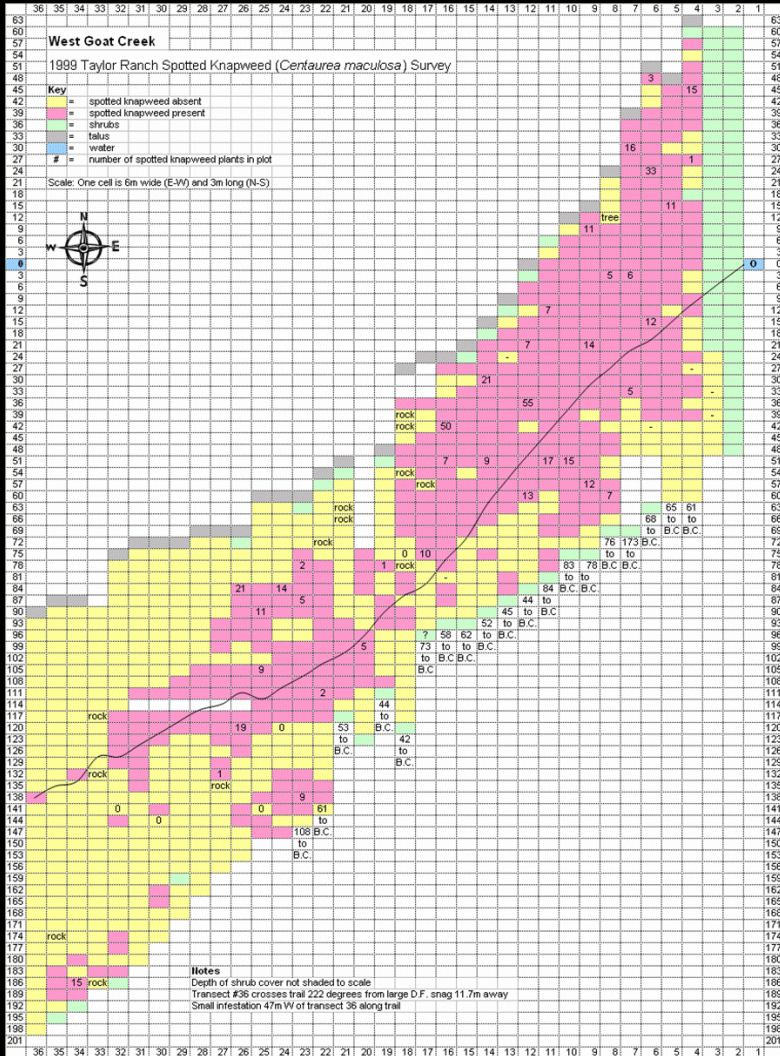
Results

-  : Knapweed present
-  : Knapweed absent
-  : Shrub cover
-  : Water
-  : Talus

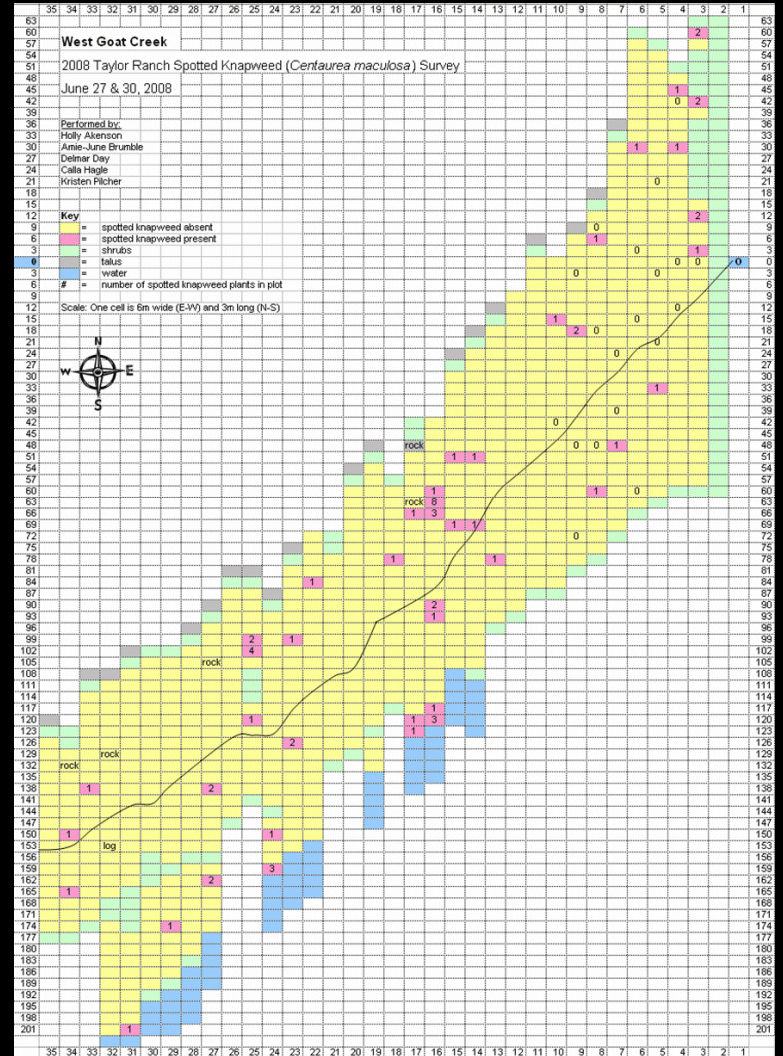


- Scale: Each cell 6m wide (E-W), 3m long (N-S)

West Goat Creek

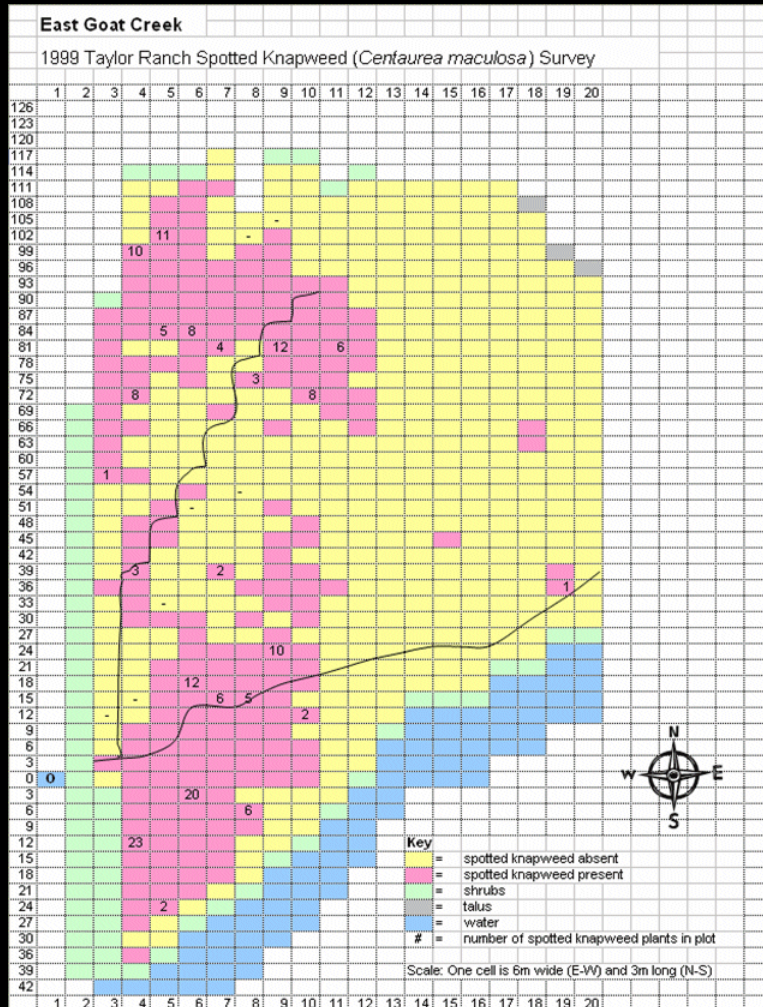


1999

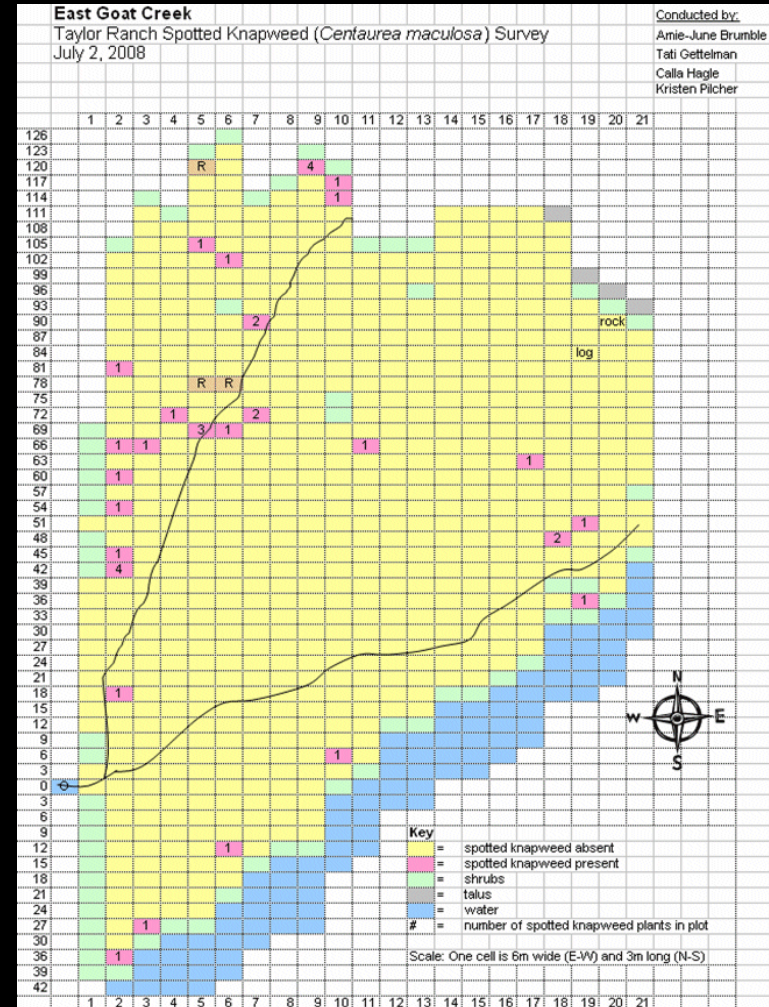


2008

East Goat Creek



1999



2008

Discussion

- Overall knapweed coverage greatly reduced between 1999-2008
- Present knapweed coverage greatest near trails and riparian areas
- Density?

Recommendations?

- ?