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### Recent History (1988-2004) of Beaver Dams along Bridge Creek in Central Oregon

#### Abstract

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## ntroduction

Indexifer (Calitate Januarianos) (see Entragoria and 180% sectimated their populations and 180% sectimated their populations of the section of the section of the section between the section of the section of the section work, in conjunction with increase increase work, in conjunction with increase of herbivory from literators, channel and widening often occurred causing duritions in autourface water storage colplains and loss of wetland habitus dwith figurian cosystems (Foury 2003), choice Mountains of central Dregon 1973, p. 200 observed that, with ne

by ub-irrigation disc out." Beaver historically have been identified estroyers of trees, roads, crops, and hi-(Bump 1941, Yeager and Hill 1954, Hill Avery 1983, DeByle 1985, Beier and Barrett More recent studies, however, have estab

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the effect of beaver on stream systems was controvensia in the bate 1990s, and bate they were widely trapped. Along Bridge Creck, a tributary of the John Dyr River, trapping Leyto populations at relatively low levels since ranchers were apprehensive about potential impacts to crops and irrigation facilities (Freißher et al. 2003). Similarly, various local, state, and federal land managers were concerned that failed beaver dams would contribute to back damage and rippania impacts,

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# **OVERARCHING HYPOTHESIS**

- At Watershed Scale:
  - We can concentrate enough restoration activity within a single watershed such that there is a measureable population-level change in the steelhead that utilize the system
- At Reach Scale:
  - These physical changes will result in several positive feedback loops that will result in improved habitat conditions for beaver that in turn will lead to the construction of more beaver dams...













































































































































