



Age, growth and condition of trout in Prickley Pear Creek, Montana  
by Clinton G Bishop

A THESIS Submitted to the Graduate Faculty In partial fulfillment of the requirements for the degree  
of Master of Science in Fish and Wildlife Management

Montana State University

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**Abstract:**

Age, growth and condition of trout in Prickley Pear Creek, Montana were studied for the years 1949, 1950 and 1951. In nine collections, the scales from 1,284 brown trout, 866 rainbow trout and 127 eastern brook trout were examined. Brown trout growth was the most rapid followed by eastern brook trout. Rainbow trout grew the slowest. Over 85 percent of the trout population were in age groups I-III. Total weight for all fish in the sections decreased 44.5 percent from 1949 to 1951. During this period both brown and rainbow trout growth per day increased.

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