

Public Notice of Intent to Issue a Permit for Mountain Lion Research in California

Current legislation requires the Department to notify the public at least 30 days prior to the issuance of a Scientific Collecting Permit (SCP) to an entity desiring to conduct research on mountain lions.

The legislation is described in Section [4810 of the Fish and Game Code](#).

A summary of the proposed research amendment is below. Copies of the permit are available upon request to the Department. Please contact the California Department of Fish and Wildlife, Wildlife Branch- MOUNTAIN LION SCP at 1812 Ninth Street, Sacramento, CA 95811.

Prospective Amended Scientific Collecting Permit Issued to:

Dr. Winston Vickers, DVM, MPVM

Dr. Walter Boyce, DVM, PhD, MPVM

Research on Mountain Lion in Southern California and the Modoc Plateau

December 2015

Executive Summary:

The objectives of this investigation will be to: 1) determine movements, habitat use, survival and mortality sources of mountain lions in the northeastern corner of California (potentially portions of Modoc, Lassen and Siskiyou Counties), 2) determine the proportion of mountain lion diet consisting of ungulate prey (pronghorn and deer), and 3) begin developing a model of how changes in mountain lion density might regulate population growth of ungulate populations in northeastern California. The study will initially focus on a region in northeastern California in order to take advantage of a concurrent pronghorn study in the same area and facilitate linking mountain lion predation rates observed in this study to pronghorn population impacts.