

June 1, 2016

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

Legislation passed in 2012 requires the Department to notify the public at least 30 days prior to the issuance of a Scientific Collecting Permit (SCP) to qualified researchers 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 is below. Copies of the DRAFT 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 Scientific Collecting Permit Renewal Issued to:

University of California, Santa Cruz, Wilmers Lab – Entity

Dr. Chris W. Wilmers, Ph.D. – Principal Investigator

Project Title:

Santa Cruz Puma Project Research Proposal to DFG – 2015 Scientific Collecting Permit.

Executive Summary:

This study will increase scientific knowledge of the effects of habitat fragmentation on mountain lion physiology, behavior, movement and ecosystem impacts in the Central Coast of California. Quality scientific data on fragmentation impacts on top predators will support both local and international efforts to maintain habitat connectivity. The research will also produce a wildlife collar, the ANIMA (Accelerometer Network Integrator for Mobil Animals), which will revolutionize the science of wildlife conservation by allowing researchers and managers to continuously measure the energetics, behavior and movement of terrestrial mammals in relation to habitat variables such as human development.