

Large Mammal Advisory Committee

Approved Project

QUARTERLY PROGRESS REPORT

Project Name: Monitoring Desert Mule Deer Using DNA-Based Capture-Recapture (Riverside County, CA)

Quarter: Time Period: July – September 2014; FY2013/14

Work Performed: Ground truth and classification of deer (and other wildlife) use at artificial water sources were assessed during hot, dry season. On 17 September 2014, staff met with those conducting the Pacific Deer DNA study outside Placerville for staff training and protocol discussions. Video taken during the processing of samples will be used for training purposes. Study site protocol has been examined and still needs refined. The original Boone and Crocket proposal was updated so that it could be resubmitted in October.

Funds Expended: There has been no cost during this time period.

Work Anticipated for Next Quarter: Drinker locations and selections need to be further reviewed. Project Lead will begin the process of establishing a laboratory that will commit to run the DNA samples, following DFW procedures. Site visit is planned for December 2014. It's anticipated that field season will begin in June 2015.