

Large Mammal Advisory Committee

Approved Project

QUARTERLY PROGRESS REPORT

Project Name: Upper San Joaquin Watershed Herd Delineation and Migratory Behavior and Population Dynamic Telemetry Project

Quarter: (months/FY) July-September, FY 14/15

Work Performed in Quarter:

Continued monitoring of telemetry equipped animals. Retrieve collars released from deer.

Identify fawning habitat of individual does by mapping way points collected from June 15-July 15. Assess fawning habitat of individual telemetry equipped does.

Seven deer captured and equipped with telemetry on the summer range in Eastern Fresno County.

Summary of Project to Date

April 2013

Capture work on the winter range begins late due to delay in funding approval and equipment purchase and delivery. A decision is made to begin captures using VHF transmitters already on hand due to impending migration. Iridium collars arrive and are incorporated into project. Captures continue until migration begins. A total of eight deer captured and equipped with telemetry on the winter range.

September 2013

Four deer captured and equipped with telemetry on the summer range.

January 2014-April 2014, thirteen deer captured and equipped with telemetry on the winter range.

Six of the deployed iridium collars failed prior to or during migration. The remainder of the faulty batch of collars was returned to the vendor for replacement.

June 2014-August 2014

Fawning habitat assessments were completed.

September 2014

Seven deer captured and equipped with telemetry on the summer range. A mix of VHF, store on board GPS and iridium collars used due to replacement iridium collars not being delivered in time for use on capture.

Total deer captured to date 32.

Funds Expended:

	<u>This quarter</u>	<u>Total to date FY 14/15</u>
Personnel:	\$3,581.50	\$3,581.50
Operating Expense:	\$1,136.54	\$1,135.54
Total:	\$5,458.58	\$5,458.58

Work Anticipated for Next Quarter:

Continued monitoring of telemetry equipped animals.

Compile data and map home ranges in ArcView for deer with complete data sets.

Prepare equipment for winter capture work. Capture and equip does with telemetry on winter range.