

Large Mammal Advisory Committee

Approved Project

QUARTERLY PROGRESS REPORT

Project Name: Multiple Data Source Approach to Monitoring and Management of Mule Deer: application in Deer Zones X9a and X9b (Mono and Inyo Counties)

Quarter: Time Period: July – April FY2013/14

Work Performed: January and March 2014 ground surveys were completed and summarized results and databases have been submitted to Wildlife Management. Scientific Aid for the project was hired. Spring deer capture operations were conducted by Leading Edge Aviation. In addition to the 90 VHF collars to be deployed, we were given 10 GPS collars with store-on-board data collection/automatic drop-off from a previous project. Ten deer were given both VHF and a GPS collar. Post-capture fixed wing flights conducted by DFW for capture-related mortalities were conducted April 7-8th. Results of capture and fixed wing flight are as follows:

Casa Diablo (March 18 and 23):

Objective: Capture 30 adult does from polygons 1 and 2.

Outcome: 30 captured, collared and released (3 GPS collars) and 1 capture mortality = 31 captured. Four collars recovered from post capture mortality flight (4 VHF and 1 GPS/VHF combo collar).

Round Valley (March 20):

Objective: 10 uncollared does north of Pine Creek Road, 20 uncollared does south of Pine Creek Road.

Outcome: 30 captured, collared and released (10 from north and 20 from south) and 1 capture mortality = 31 captured. No GPS collar deployed. One collar recovered after post capture mortality flight.

Goodale (March 21- 22):

Objective: 15 does north of Taboose Creek and 15 does south of Taboose Creek (KML polygon provided to pilot).

Outcome: 30 captured, collared and released (11 from north and 19 from south) (7 GPS collars). One deer processed and released without a collar (juvenile) = 31 captured. No mortalities heard during post capture mortality flight.

Scans of capture datasheets are available upon request. Capture/collared deer database is being maintained in Bishop. There are five known mortalities since the March capture, thus 85 deer are collared for this project. The 9 GPS collars need to be monitored monthly, if possible.

Funds Expended: see below budget worksheet (for printing use "legal" 8.5 x 14), or separate file: R6 BGMA Budget Track.xls

Total Personal Services Expenses/IDC to date	\$73,287.00	Total invoiced	\$73,287.00
Total O+E Expenses to date	\$73,287.00		
Total Personal Serviced Expense / IDC Remaining to date	\$17,293.00	Total Paid	\$73,287.00
Total O+E Remaining to date	-\$707.00	Total Remaining	\$17,293.00

Notes

Budget tracking based on invoices received.
 Project Start Date: July 1, 2013; Project End Date: August 2018

AKA "Eastern Sierra Deer"

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Helicopter Contract : Leading Edge Aviation

Fixed wing flights performed by DFW

All January and March ground comp data (GIS, database, summaries) have been submitted.

Yearly report includes summary of year's accomplishments and spring capture results.