

Large Mammal Advisory Committee

Approved Project

QUARTERLY PROGRESS REPORT

Project Name: Central Region Exotic Louse Studies

Quarter: January-March 2015

Work Performed: Monitoring of 53 GPS and 19 functioning VHF collared deer occurred during this quarter. One mortality of GPS collared deer was recovered. Capture packets were prepared for spring capture efforts. In January and late March an attempt to recapture treated deer and capture new deer occurred. Locations of the existing collared deer indicated that most of the deer were on the winter range by early January, and that deer were using locations not previously used until late January. Many of the deer were in inaccessible locations. Deer began leaving the winter range in late March. Therefore, the spring recapture effort was started early. Composition counts also showed that deer were not on the winter range, so a recount occurred in January. For the winter, 24 deer have been captured. Paperwork and interviews occurred to hire new scientific aids to complete data entry in 2015. Data entry has been occurring when field work is not being completed.

Funds Expended:

	<u>This quarter</u>	<u>Total to date</u>
Personnel:	\$4800.00	\$48,963.80
Operating Expense:	\$527.00	\$83,399.58
Total:	\$5327.00	\$132,650.87

Work Anticipated for Next Quarter:

Monitoring will occur from the ground in areas where access can occur through the winter range and onto the transitional range. Mortalities will be recovered as they occur. Data entry will occur. In April, recapture of treated deer and untreated deer will be attempted to compare louse presence and hair coat condition. The spring deer composition counts will occur in early April. The status of fawns carried through the winter and hair coat condition will be assessed for all treated deer that can be visually examined. Three GPS collars are scheduled to drop and the collars will be recovered.