



SPR Quarterly Progress Report
October 1, 2006 through December 31, 2006

Date Jan 2007

TO: Technical Advisory Committee Members:

Chris Maguire, ODOT
Elton Chang, FHWA
Tim Swift, ODOT
Simon Wray, ODFW
Terry Luther, Warm Springs Tribes
Jenny Severson, ODOT

FROM: Matthew Mabey, Research Coordinator (ph: (503) 986-2847)

1. Project

Wildlife Movement Study
SPR 638

2. Key Dates

Start Date for ODOT: April 6, 2005
Completion Date for ODOT: June 30, 2010

3. Principal Investigator

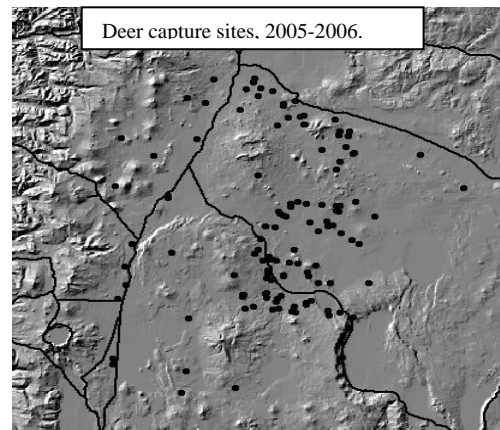
[DeWaine Jackson](#), ODFW

4. Progress

Capture Summary: 131 total deer radio-collared
(30 males – 101 females)
Summer/Winter 2005 (37 deer)
Spring/Summer/Winter 2006 (94 deer)

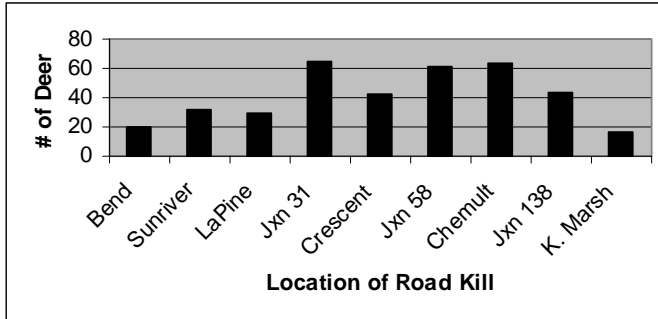
Mortality Summary: 39 total radio-collared deer have died:
6 Legal harvest 1 Illegal harvest 3 cougar
3 coyote 3 Road-kill 4 disease
16 Unknown 3 Capture myopathy

Currently monitoring: 76 total radio-collared deer:
15 GPS Remote (all does) 30 GPS SOB (all does)
26 VHF Belt (all does) 5 VHF Kydex (4 bucks, 1 doe)



Highway 97 and Hwy 31 deer mortality:

514 total deer documented road-killed thus far:
 394 deer on Highway 97 (MP 140-240), 120 deer on Highway 31 (MP 1-50)
 Fall/Winter 2005 (100 deer, 45 females, 23 males, 32 unknown)
 Spring/Summer 2006 (159 deer, 60 females, 37 males, 53 unknown, 9 not found)
 Fall/Winter 2006 (255 deer, 106 females, 54 males, 78 unknown, 17 not found)



5. Problems

Deer mortality associated with winter trapping methods
 Loosing radio-contact with deer during migration

6. Work Planned for Next Quarter

Continued monitoring of radio-marked deer
 Continue to collect road-killed deer data
 Helicopter net-gunning capture to be conducted in March – 50 additional transmitters deployed
 Preparing an abstract for presentation to Oregon chapter of the Wildlife Society

7. Finances

SPR Project Summary

VENDOR	FY05	FY06	FY07	FY08	TOTALS
ORIGINAL BUDGET	\$ -	\$ -	\$ -	\$ -	\$ -
REVISED BUDGET	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURES - VENDOR	\$ -	\$ -	\$ -	\$ -	\$ -
BALANCE	\$ -	\$ -	\$ -	\$ -	\$ -
ODOT	FY05	FY06	FY07	FY08	TOTALS
ORIGINAL BUDGET	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 100,000
REVISED BUDGET	\$ 4,134	\$ 106,007	\$ 1,500	\$ 1,500	\$ 113,141
EXPENDITURES - ODOT	\$ 4,134	\$ 106,007	\$ 957	\$ -	\$ 111,098
BALANCE	\$ -	\$ -	\$ 543	\$ 1,500	\$ 543
PROJECT	FY05	FY06	FY07	FY08	TOTALS
ORIGINAL BUDGET	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 100,000
REVISED BUDGET	\$ 4,134	\$ 106,007	\$ 1,500	\$ 1,500	\$ 113,141
EXPENDITURES - PROJECT	\$ 4,134	\$ 106,007	\$ 957	\$ -	\$ 111,098
BALANCE	\$ -	\$ -	\$ 543	\$ 1,500	\$ 2,043