

mortality losses, only 4 bears remain collared that could not be located or status confirmed. All 20 bears that could be located during May and June, were captured for collar removal. The data collection for this job/activity is now complete.

JOB/ACTIVITY 1B: Bear monitoring and data analysis

A total of 99 bear locations were collected throughout this reporting period. For the 2011-12, cub-of-the-year survival averaged 81% (N=21); yearling survival averaged 100% (N=16). A total of 34 individual collared bears were monitored from 1 July 2011 – 30 June 2012. In the spring of 2012 only (1) cub-of-the-year litters was documented; the initial litter size was 2. A total of (8) yearling litters were documented; the average initial litter size was 1.75. Further data analyses are ongoing.

JOB/ACTIVITY 2A: Monitor predation characteristics of study bears

Of the 28 individual collared bears monitored throughout the fall of 2011, none were observed on a fresh kill, though flights were limited compared to previous reporting periods. Of the 28 individual collared bears monitored throughout the spring of 2012, no bears were observed on a fresh kill. Again, fewer spring flights were conducted during this reporting period compared to previous reporting periods. As for the 4 bears with camera collars, the data analyses is ongoing. During this reporting period, the final parentage genetic data was received from Wildlife Genetics International.

JOB/ACTIVITY 3A: Develop management strategy

No work was done on this job during this reporting period.

VI. RECOMMENDATIONS FOR THIS PROJECT

Summarize results, draft a management strategy, and report findings to appropriate venues.

Prepared by: Becky Schwanke, ADF&G, Interim Principal Investigator

Date: 23 August 2012