

Project Update: August 2011

The results were analysed in two ways. The first was treated as true all the events mentioned by the interviewees. The second eliminated those predation events that do not match the patterns of predation by carnivores under study, based on the second analysis were performed quantifications. Initially, the period covered by the survey data was 2007-2010, but there were respondents who recalled events from other years and data were collected from 1992-2010.

The 90.23% of respondents claimed to have suffered losses by the major carnivores (black bear, gray fox, coyote, bobcat, cougar and jaguar), a respondent could mention more than one species so the percentages may not add up to 100 %. In relation to damages for species the coyote was the most mentioned with 58% followed with 43% black bear, cougar with 32%, with 30% gray fox, jaguar with 29% and finally the bobcat with 19%.

Estimates of economic losses for all carnivores were: \$USD 47 260 black bear, \$USD 45.098 jaguar, \$USD 18 713 cougar, \$USD 31 259 coyote, \$USD 4 493 bobcat, and \$USD 3 660 gray fox. Giving a total of \$USD 150 463.

