

CAW RIDGE, AB, MOUNTAIN GOAT RESEARCH PROGRAM

List of refereed publications

- Gendreau, Y., S. D. Côté and M. Festa-Bianchet. 2005. Maternal effects on post-weaning physical and social development in juvenile mountain goats. *Behavioral Ecology and Sociobiology*, *in press*.
- Gonzalez-Voyer, A., K. G. Smith and M. Festa-Bianchet. 2003. Dynamics of hunted and unhunted mountain goat populations. *Wildlife Biology* 9: 213-218.
- Côté, S. D. and M. Festa-Bianchet. 2003. Mountain goat *Oreamnos Americanus*. Pp 1061-1075 *in: Wild Mammals of North America: Biology, Management & Conservation*. G. A. Feldhamer, B. Thompson & J. Chapman (eds.). The John Hopkins University Press, Baltimore.
- Festa-Bianchet, M., J.-M. Gaillard and S. D. Côté. 2003. Variable age structure and apparent density-dependence in survival of adult ungulates. *Journal of Animal Ecology* 72: 640-649.
- Côté, S. D. and M. Festa-Bianchet. 2001a. Reproductive success in female mountain goats: the influence of maternal age and social rank. *Animal Behaviour* 62: 173-181.
- Côté, S. D. and M. Festa-Bianchet. 2001b. Offspring sex ratio in relation to maternal age and social rank in mountain goats. *Behavioral Ecology and Sociobiology* 49: 260-265.
- Côté, S. D. and M. Festa-Bianchet. 2001c. Birthdate, mass and survival in mountain goat kids: the effects of maternal characteristics and forage quality. *Oecologia* 127: 230-238.
- Côté, S. D. and M. Festa-Bianchet. 2001d. Life-history correlates of horn asymmetry in mountain goats. *Journal of Mammalogy* 82: 389-400.
- Côté, S. D., M. Festa-Bianchet and K. G. Smith. 2001. Compensatory reproduction in harvested mountain goat populations: a word of caution. *Wildlife Society Bulletin* 29: 726-730.
- Gonzalez-Voyer, A., K. G. Smith and M. Festa-Bianchet. 2001. Efficiency of aerial censuses of mountain goats. *Wildlife Society Bulletin* 29: 140-144.
- Côté, S. D. 2000a. Dominance hierarchies in female mountain goats: stability, aggressiveness and determinants of rank. *Behaviour* 137: 1541-1566.
- Côté, S. D. 2000b. Determining social rank in ungulates: a comparison of aggressive interactions recorded at a bait site and under natural conditions. *Ethology* 106: 945-955.
- Gaillard, J. M., M. Festa-Bianchet, N. G. Yoccoz, A. Loison and C. Toïgo. 2000. Temporal variation in vital rates and population dynamics of large herbivores. *Annual Review of Ecology and Systematics* 31: 367-393.

Côté, S. D., M. Festa-Bianchet and F. Fournier. 1998a. Life-history effects of chemical immobilization and radio collars in mountain goats. *Journal of Wildlife Management* 62: 745-752.

Côté, S. D., M. Festa-Bianchet and K. G. Smith. 1998b. Horn growth in mountain goats (*Oreamnos americanus*). *Journal of Mammalogy* 79: 406-414.

Gaillard, J.-M., M. Festa-Bianchet and N. G. Yoccoz. 1998. Population dynamics of large herbivores: variable recruitment with constant adult survival. *Trends in Ecology and Evolution* 13: 58-63.

Haviernick, M., S. D. Côté and M. Festa-Bianchet. 1998. Immobilization of mountain goats with xylazine and reversal with idazoxan. *Journal of Wildlife Diseases* 34: 342-347.

Côté, S. D. and C. Beaudoin. 1997. Grizzly bear (*Ursus arctos*) attacks and nanny-kid separation on mountain goats (*Oreamnos americanus*). *Mammalia* 61: 614-617.

Côté, S. D., A. Peracino and G. Simard. 1997. Wolf (*Canis lupus*) predation and maternal defensive behaviour in mountain goat (*Oreamnos americanus*). *Canadian Field-Naturalist* 111: 389-392.

Côté, S. D. 1996. Mountain goat responses to helicopter disturbance. *Wildlife Society Bulletin* 24: 681-685.

Fournier, F. and M. Festa-Bianchet. 1995. Social dominance relationships in adult female mountain goats. *Animal Behaviour* 49: 1449-1459.

Festa-Bianchet, M., M. A. Urquhart and K. G. Smith. 1994. Mountain goat recruitment: kid production and survival to breeding age. *Canadian Journal of Zoology* 72: 22-27.