

MOUNTAIN LION-livestock conflicts on the Central Coast

Summarized for the CCRC/MROSD review of livestock-wildlife conflicts

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In this context, a “conflict” is a scenario in which mountain lions negatively affect livestock or ranching practices, or vice versa.

	↓ <i>Rancher, manager, consultant interviews; popular press</i> ↓		↓ Peer-reviewed articles, UC Cooperative Extension, etc. ↓	
Area of conflict ↓	<i>Conflict experienced on the ground</i>	<i>Conflict mitigation implemented on the ground</i>	Scientific literature on the conflict	Scientific literature on the mitigation
Habitat	<i>Mountain lions are a big problem in the city, “but ranchers are supposed to be ok with them” (-Rancher).</i>	0	0	0
Forage	0	0	0	0
Predation/ Depredation	<i>The 1998 passage of Prop 4 banned depredation tools considered to be the most effective: poison and leg hold traps</i> <i>“People are really calling for removing protections on mountain lions” (-Consultant).</i>	<i>Rancher can get a depredation permit with proof that livestock is being killed by a mountain lion.</i> <i>Nonlethal mountain lion deterrents; ‘Predator Friendly’ certification</i>	(Fitzhugh and Gorenzel 1986)	(Andelt 2004), (Green 1990), (Pratt 1990), (Timm and Schmidt 1990)
	<i>In Santa Cruz Mountains, most mountain lions with tracking collars that have died have been killed for attacking goats and sheep.</i>	<i>Using tracking to identify areas most at risk for mountain lion predation, to inform education efforts.</i>	(Wilmers et al. 2013)	(Wilmers et al. 2013)
	<i>There is concern that killing off mountain lions results in other “lesser” predators or younger lions moving into the area and perhaps killing more livestock instead of deer.</i>	0	0	0
Disease	0	0	(Paul-Murphy et al. 1994)	0

“0” means there was no mention of the topic in interviews, popular press, or scientific literature as of October 2013.

Puma concolor
bibliography→

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