

COYOTE-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 coyotes 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>	<i>Scientific literature on the conflict</i>	<i>Scientific literature on the mitigation</i>
Habitat	<i>Coyotes 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 may kill coyotes on sight without poison or leg traps. Nonlethal coyote deterrents; ‘Predator Friendly’ certification</i>	<i>(Conner et al. 1998), (Connolly and Longhurst 1975), (Howard et al. 1985)</i>	<i>(Andelt 2004), (Green 1990), (Hulet et al. 1989), (Jones et al. 1990), (Knowlton et al. 1999), (Mitchell et al. 2004), (Pratt 1990), (Shivik 2006), (Timm and Connolly 2001), (Timm and Schmidt 1990)</i>
	<i>In Marin County, 1998-2001, heated debate among environmental groups, animals protection groups, and ranchers over contract between county and USDA’s Wildlife Services</i>	<i>Marin County Livestock and Wildlife Protection Program, 2000-present</i>	0	<i>(Carlsen 2005), (Carlsen 2006)</i>
	<i>Killing either alpha or beta coyotes can lead to more livestock predation</i>	0	<i>(Blejwas et al. 2002), (Jaeger et al. 2001), (Sacks, Blejwas, et al. 1999), (Sacks, Jaeger, et al. 1999)</i>	0
Disease	0		0	<i>(Enright et al. 1971), (Franti et al. 1975), (Sacks 1998), (Sacks and Caswell-Chen 2003)</i>

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

Canis latrans
bibliography→

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