

**TULE ELK-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 tule elk negatively affect livestock or ranching practices, or vice versa.

Area of conflict ↓	↓ <i>Rancher, manager, consultant interviews; popular press</i> ↓		↓ Peer-reviewed articles, UC Cooperative Extension, etc. ↓	
	<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
<b>Habitat</b>	<i>Elk appear to prefer land managed for and with livestock, but when land is bought for them, livestock are often removed.</i>	0	(Cobb 2010), (Gogan et al. 1989), (Gogan and Barrett 1987), (Pomeroy 1986), (Krausman et al. 2011)	0
	<i>Elk bust fences.</i>	<i>Replacement of old fences, keeping top strand taut</i>	0	0
<b>Forage</b>	<i>Forage consumption by elk can be problematic for ranching operations especially during drought years.</i>  <i>There is concern that elk may interfere with organic standards on dairies.</i>	<i>Elk exclusion fencing</i>  <i>Hunting programs on private lands can recover lost livestock gains, but it's a “...whole other business you're getting into” (-Rancher).</i>	(Bayless 1998), (Cobb 2010), (Gogan and Barrett 1995), (Gogan and Barrett 1987), (Phillips 1985)	Hunting: (Macaulay et al. 2013)
<b>Predation/ Depredation</b>	0	0	0	0
<b>Disease</b>	<i>Johne's Disease can be transmitted between cattle and elk. Testing for the disease is difficult.</i>	0	(Gogan and Barrett 1987), (Jessup et al. 1981), (Jessup 1985), (Manning et al. 2003), (Sayama 1952)	0

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

***Cervus elaphus nannodes***  
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