



## Large Mammal Advisory Committee

### La Panza Fixed-wing elk herd composition surveys

### Progress Report

Date: November 2-3, 2011. San Luis Obispo County

#### Annual composition counts

These counts are conducted by the unit biologist and an additional observer utilizing the Departments aircraft following standard fixed wing survey protocol.

#### Statement of Need

It is the goal of the elk program to survey these areas on a yearly basis in an effort to track changes in elk herd distribution, composition, and numbers. Data are needed to monitor elk populations within this elk management unit (EMU) as well as set harvest quotas, season length, and justify additional hunts should the data support them.

subherd	Total	bulls	cows	calves	bull:cow ratio	calf:cow ratio	Method
South Chimineas	44	0	34	10	0.00	0.29	FW
Stanley Mountain	No survey						
American	178	37	109	32	0.34	0.29	FW
Pozo	No survey						
Avenales	No survey						
	<b>222</b>	<b>37</b>	<b>143</b>	<b>42</b>	<b>0.26</b>	<b>0.29</b>	
<b>Clark/White</b>	<b>73</b>	<b>13</b>	<b>49</b>	<b>11</b>	<b>0.27</b>	<b>0.22</b>	<b>FW</b>
Indian Valley	no survey						
Cal Valley North	139	31	84	24	0.37	0.29	FW
Cedar Canyon	26	0	20	6	0.00	0.30	FW
Cal Valley PLM totals	<b>165</b>	<b>31</b>	<b>104</b>	<b>30</b>	<b>0.30</b>	<b>0.29</b>	
	<b>460</b>	<b>81</b>	<b>296</b>	<b>83</b>	<b>0.27</b>	<b>0.28</b>	