Table 3. Preliminary elk carrying capacity estimates for 1999 summer range based on key available forage. Nevada Division of Wildlife, Hunt Unit 072, Elko County, Nevada.

Key Community	Forage Class	Total Area (ha)		Available Forage DM (kg/ha)		Total Forage (kg)		Elk Wt (kg)		% DM Daily Intake		Days		Total
Aspen	Herbs	14,952	x	51.72	=	773,318	÷	236	x	0.025	x	210	=	625
Aspen	Shrubs	14,952	x	9.18	=	137,260	÷	236	x	0.025	x	210	=	111
Mahogany	Herbs	11,334	x	33.42	=	378,783	÷	236	x	0.025	x	210	=	306
Mahogany	Shrubs	11,334	x	36.03	=	408,364	÷	236	x	0.025	x	210	=	330
1999 Population	--	--	-	--			-	--	-	--		--		319
Grazing Capacity	--	--	-	--			-	--	-	--		--		1,691

Key Forage Availability Worksheet				Autumn		%		Mean		Available
Key Community	Forage Class	% Allowable Use		Mean % Use		Useable Forage		Residual DM (kg/ha)		Forage DM (kg/ha)
Aspen	Herbs	60	-	25.99	=	0.3401	x	152.07	=	51.72
Aspen	Shrubs	50	-	3.24	=	0.4676	x	19.63	=	9.18
Mahogany	Herbs	60	-	5.28	=	0.5472	x	61.08	=	33.42
Mahogany	Shrubs	50	-	0.96	=	0.4904	x	73.48	=	36.03