

Hypothetical harvest limits using demographic vital rates from 2002-2012

		GYE population estimates (N) and mortalities							Percent ownership inside the DMA & outside the National Parks					
		Estimated number of bears	known mortality	known + unknown mortality	mortality limit	Limit Status	Available mortalities for the following year	Available mortalities for areas outside National Parks (79.5% of the DMA)	WY (54.3%)	MT (34.1%)	ID (7.8%)	Wind River Res (3.8%)	Total mortality if all hunting quotas were met (includes non-hunting mortality)	Proportion of limit
Independent female (≥2 years)	2011	248	16	32	22	exceeded	0	0.0	0.0	0.0	0.0			
	2012	250	8	12	19	Under	7	5.6	3.0	1.9	0.4	0.2	17.6	0.92
	2013	258	10	18	20	Under	2	1.6	0.9	0.5	0.1	0.1	19.6	0.98
	Female totals						9	7.2						
Independent male (≥2 years)	2011	157	16	24	24	exceeded	0	0.0	0.0	0.0	0.0			
	2012	250	18	31	37	Under	6	4.8	2.6	1.6	0.4	0.2	35.8	0.97
	2013	258	8	12	39	Under	27	21.5	11.7	7.3	1.7	0.8	33.5	0.86
	Male totals						33	26.2						
2012-13 Totals							42	33.4					106.4	#DIV/0!
Total mortality limit 2012-13=					0									
Total mortality if all hunting quotas were met=					106.4									