

Rosemont Game/Hunter effects

yellow cells are entries and the others are calculated

Jim Heffelfinger

Alternative	Proposed action	Phased Tailings	Barrel	Barrel Trail	Scholefield-McCleary
Habitat Lost (ac)	6421	6358	5953	7338	7516
Habitat Lost (mi2)	10.0	9.9	9.3	11.5	11.7
% of USFS Lost	4%	4%	4%	5%	5%
WTD permanently Lost (ave. density 1.5 deer/mi2)	15	15	14	17	18
GTK permanently Lost (min of 1/mi2)	10	10	9	11	12
MQ permanently Lost (250/mi2 average)	2508	2484	2325	2866	2936
JA permanently Lost (6 JA/mi2)	60	60	56	69	70
Bears permanently Lost (1 Bear/mi2)	10	10	9	11	12
WTD permits annually on USFS land in 34A	1940	1940	1940	1940	1940
JA permits annually on USFS land in 34A	700	700	700	700	700
Annual hunter-days for WT on USFS land in 34A	12610	12610	12610	12610	12610
Annual hunter-days for JA on USFS land in 34A	2863	2863	2863	2863	2863
Annual hunter-days for MQ on USFS land in 34A	3000	3000	3000	3000	3000
WTD Permits lost/year (based on % of USFS land lost)	81	80	74	93	95
JA Permits lost/year (based on % of USFS land lost)	29	29	27	34	34
Annual Hunter-days Lost (WT) (based on % of USFS land lost)	530	517	479	605	618
Annual Hunter-days Lost (JA) (based on % of USFS land lost)	120	117	109	137	140
Annual Hunter-days Lost (MQ) (based on % of USFS land lost)	126	123	114	144	147
WT permits lost in 25 years	2037	1989	1843	2328	2377
JA permits lost in 25 years	735	718	665	840	858
WT hunter-days lost in 25 yrs	13241	12925	11980	15132	15447
JA hunter-days lost in 25 yrs	3006	2935	2720	3436	3507
MQ hunter-days lost in 25 days	3150	3075	2850	3600	3675
Annual revenue loss to AZGFD from lost WTD tags	\$3,483	\$3,400	\$3,152	\$3,981	\$4,064
Annual revenue loss to AZGFD from lost JA tags	\$845	\$825	\$765	\$966	\$986
Total annual revenue loss to AZGFD (JA and WTD)	\$4,329	\$4,225	\$3,916	\$4,947	\$5,050
Cumulative revenue loss to AZGFD from lost WTD tags (25yrs)	\$87,082	\$85,008	\$78,788	\$99,522	\$101,595
Cumulative revenue loss to AZGFD from lost JA tags (25yrs)	\$21,131	\$20,628	\$19,119	\$24,150	\$24,653
Total cumulative revenue loss to AZGFD (25yrs) WTD & JA only	\$108,213	\$105,637	\$97,907	\$123,672	\$126,249
Annual hunting-related revenue loss to Pima Co from lost WTD tags	\$41,988	\$40,989	\$37,989	\$47,987	\$48,986
Annual hunting-related revenue loss to Pima Co from lost MQ tags	\$8,460	\$8,258	\$7,654	\$9,668	\$9,870
Annual hunting-related revenue loss to Pima Co from lost JA tags	\$9,533	\$9,306	\$8,625	\$10,895	\$11,122
Cumulative hunting-related revenue loss to Pima Co. over 25yrs (WTD)	\$1,049,707	\$1,024,714	\$949,735	\$1,199,665	\$1,224,658
Cumulative hunting-related revenue loss to Pima Co. over 25yrs (MQ)	\$211,491	\$206,456	\$191,349	\$241,704	\$246,740
Cumulative hunting-related revenue loss to Pima Co. over 25yrs (JA)	\$238,328	\$232,653	\$215,630	\$272,374	\$278,049
per	\$1,499,525	\$1,463,822	\$1,356,713	\$1,713,743	\$1,749,446