

March 31, 2020

Bear Population and Harvest Management Matrix (2020-21 through 2023-24)

Zone	Game Management Units	Estimated Primary black bear habitat ^a (km ²)	Bear population point estimate ^b	Population Density (bears/100 km ²)	% Harvest	Harvest Limit ^c (Female Harvest Limit)	Seasons
1	4, 5, 6, 7, 51, 52	9,296	1,580	17	10%	158 (63)	Sept 1-24, Sept. 25-Nov. 15
2	2	880	150	17	10%	15 (6)	Sept 1-24, Sept. 25-Nov. 15
3	49, 50, 53	2,642	544	17 + 21.5	12%	65 (26)	Aug. 16-31, Sept. 1-24, Sept. 25-Nov. 15
4	45, 46, 48	5,778	1,093	18.6 + 23.4	10%	109 (43)	Aug. 16-31, Sept. 1-24, Sept. 25-Nov. 30
5	54, 55	4,723	919	21.5	10%	92 (37)	Aug. 16-31, Sept. 1-24, Sept. 25-Nov. 15
6	39, 40, 41, 42, 43, 47, 59	4,689	328	7	10%	33 (13)	Aug. 16-31, Sept. 1-24, Sept. 25-Nov. 15
7	56, 57, 58	1,645	354	21.5	10%	35 (14)	Aug. 16-31, Sept. 1-24, Sept. 25-Nov. 15
8	8	719	132	18.4	8%	11 (4)	Sept. 1-24, Oct. 15-Nov. 15
9	9, 10	2,693	356	13.2	10%	36 (14)	Aug. 16-31, Sept. 1-24, Sept. 25-Nov. 15
10	12, 13, 15, 16, 17, 18, 20, 21, 22, 23, 24, 26, 27	15,488	1,456	9.4	10%	146 (58)	Sept 1-24, Sept. 25-Dec. 15
11	37, 38	1,811	360	19.9	10%	36 (14)	Aug. 16-31, Sept. 1-24, Sept. 25-Nov. 30
12	34	2,428	325	13.4	10%	33 (13)	Sept 1-24, Sept. 25-Dec. 15
13	36	1,184	159	13.4	10%	16 (6)	Sept. 1-24, Sept. 25-Nov. 30
14	14	1,267	233	18.4	8%	19 (7)	Sept. 1-24, Oct. 15-Nov. 15
Totals		54,793	7,989			804 (318)	

^a Population estimates are based solely on primary habitat and do not include Secondary or Edge habitats.

^b The bear population estimate was derived from the NM Bear Study (Costello et al. 2001) and Gould et al. (2016) does not include populations on most tribal jurisdictions.

^c All BMZs will close when a number 10% below the harvest limit or female harvest limit is reached, whichever comes first. Only sport harvest is included in the harvest limit.