

Teacher Solution
Grizzly Bear Habitat in Banff National Park

Bear Management Unit	Potential Habitat	Realized Habitat	Habitat Effectiveness (%)
1	1.5	1.0	67
2	3.1	2.7	87
3	3.4	2.9	85
4	2.4	2.3	96
5	3.0	2.2	73
6	2.3	2.2	96
7	2.6	2.5	96
8	3.5	2.6	74
9	4.5	2.1	47
10	3.5	3.1	89
11	3.2	2.5	78
12	2.6	2.5	96
13	4.0	3.8	95
14	4.1	3.8	93
15	4.4	3.8	86
16	5.5	3.8	69
17	5.2	3.9	75
18	5.3	4.0	76
19	5.6	4.4	79
20	4.8	4.7	68
21	5.3	4.8	91
22	7.4	3.6	49
23	3.5	2.9	83
24	4.0	3.5	88
25	5.1	4.7	92
26	3.5	2.9	83
27	3.9	3.5	90
28	4.7	4.1	87
29	4.4	4.1	93
30	3.0	2.0	67
31	4.8	3.9	81
32	3.6	2.8	78
33	4.3	4.2	98
34	4.3	3.6	84
35	4.8	3.9	81
36	5.6	5.0	89
37	6.9	6.1	88
38	7.8	6.7	86
39	6.9	5.6	81
40	8.1	6.9	85

Note: this table uses data from Table 2: Summer Values for Canadian National Parks Habitat Effectiveness Model. Found in Grizzly Bear Population and Habitat Status in Banff National Park: a report to the Banff Bow Valley Task Force, 1996.