

DEN LOCATION	VEGETATION TYPE	SOIL STRUCTURE	DEN ELEVATION	SPECIES DEN TREE	DEN CHAMBER L W HT	MEASUREMENTS ENTRANCE L W HT	TOTAL LENGTH	DEN LINING
INCHES								
Upper Trout Creek	Lodgepole Pine	Hard Compacted	8,200	Spruce	43 63 43	64 26 26	107	Conifer Boughs
Absaroka Range Mist Creek	Whitebark Pine	Rocky	9,000	Whitebark Pine	54 60 36	-- -- --	54	Conifer Boughs
Lower Trout Creek	Lodgepole Pine Spruce-fir	Loose Soil	8,000	None	70 52 30	20 27 19	90	Conifer Boughs
Yellowstone Canyon, S. side	Spruce-fir	Natural ⁽¹⁾ Rock Cave	7,800	None	33 57 36	54 77 52	87	Scattering of boughs
Yellowstone Canyon, N. side	Douglas-fir	Fine-rock Soil	7,600	Matted Vegetation	-- 48 --	-- -- --	96	Den Collapsed
Ice Lake Area	Lodgepole Pine	Packed Soil	8,100	Mat of Vaccinium scoparium	-- 30 24	-- -- --	84	Den Collapsed
Upper Trout Creek	Spruce-fir	Packed Soil	8,200	Spruce	64 38 26	44 45 --	108	Partially Collapsed

1. Used as a daybed or daytime lair but not as a winter den

DESIGNATION OF GRIZZLY NO.	SEX	YEAR DEN USED	DEN LOCATION	VEGETATION TYPE	SOIL STRUCTURE	DEN ELEVATION	SPECIES DEN TREE	MEASUREMENTS						TOTAL LENGTH	DEN LINING
								DEN CHAMBER			ENTRANCE				
								L	W	HT	L	W	HT		
INCHES															
164	F	1963*	Upper Alum Creek	Lodgepole Pine	Soft earth	8,200	Lodge- pole	59	53	48	60	17	40	119	Conifer boughs
158	M	1964	Upper Trout Creek	Lodgepole Pine	Packed soil Gravel layer	8,400	Spruce	64	60	60	32	30	42	96	Conifer boughs
40	F	1964	Upper Alum Creek	Lodgepole Pine Spruce-Fir	Packed soil	8,200	Spruce	48	42	48	36	30	30	84	Conifer boughs
40	F (3)	1965	Upper Alum Creek Beach Lake	Lodgepole Pine	Packed soil	8,200	None	54	54	36	66	33	21	120	Grass Moss Rootlets
40	F	1966	Lower Trout Creek	Lodgepole Pine Spruce-Fir	Loose soil	8,000	Dead Stump	60	85	28	30	17	20	90	Conifer boughs
202	M	1965	Yellow- stone Canyon	Spruce-Fir	Rocky (talus)	7,800	Log (1)	47	43	26	--	--	--	66	Conifer boughs
202	M	1966	Yellow- stone Canyon	Spruce-Fir	Rocky (talus)	7,800	Log	43	37	28	--	--	--	63	Conifer boughs
101	F	1966	Lower Trout Creek	Lodgepole Pine	Sandy soil	8,000	White- bark Pine	54	48	30	12	14	36	66	None (2)
101	F	1967	Hedges Peak	Spruce-Fir Whitebark Pine	Packed soil Rocks	9,200	Dead Spruce	63	56	40	45	15	54	108	Fir boughs
187	F	1967	Ice Lake	Lodgepole Pine	Packed soil	8,100	White- bark Pine	--	--	--	36	21	27	--	None (2)
40	F	1968	Upper Trout Creek	Spruce-Fir	Packed soil	8,200	Spruce	68	54	30	38	24	--	106	Conifer boughs
1. Attempted earlier to dig den at base of tree															
2. Den abandoned before lining															
3. Female pregnant															
* Signs of use the previous year															

1. Attempted earlier to dig den at base of tree

2. Den abandoned before lining

3. Female pregnant

* Signs of use the previous year

DESIGNATION OF NO.	SEX	GRIZZLY AGE	DEN DIGGING ACTIVITY	DATE OF FINAL MOVEMENT TO DEN AREA	WEATHER CONDITIONS PREVAILING	TEMP. °F. MAX. MIN.	DATE GRIZZLY ENTERED DEN	WEATHER CONDITIONS PREVAILING	TEMP. °F. MAX. MIN.
164	Young adult female	--	Prior to final trek to den	1963 November 4	Snowing, 4-6 inches on ground	35 28	November 5	Snow storm	31 16
150	Adult female with 3 cubs	--	Prior to final trek to den	1963 November 4	Snowing, 4-6 inches on ground	36 28	November 4	Snow Storm	36 28
40	Female with cub	6 1/2	September 8 (2)	1964 November 1 New den	Snowing, 12-18 inches on ground	45 32	November 10	Snow Storm	40 24
158	Male Yearling with adult sow and litter-mates	1 1/2	Prior to final trek to den	1964 October 29-30	Snowing, 12-18 inches on ground	58 38	November 10	Snow Storm	40 24
40	Adult female pregnant	7 1/2	September 3	1965 October 15-16	Snowing, 3-4 inches new snow	54 30 41 30	November 11	Snow Storm	43 28
202	Weaned Yearling male	1 1/2	October 27-29. No previous preparation	1965 October 15 left regular haunts October 25-26 Moved to den site	Snowing, 3-4 inches new snow No snow Clear	54 30 55 26 63 25	November 11	Snow Storm	43 28
88	Weaned Yearling male	1 1/2	After October 15	1965 October 15	Snowing, 3-4 inches new snow	54 30	Probably November 11	Snow Storm	43 28
40	Adult female with 2 cubs	8 1/2	Prior to final trek to den November 2 Some digging	1966 November 15	Snowing, 12 inches snow on ground	40 20	November 21	Snow Storm	38 26
202	Young male	2 1/2	October 10-11	1966 November 6	Snowing, 5 inches snow on ground	38 29	November 21	Snow Storm	38 26
101	Adult female with 1 cub	9 1/2	Some digging November 8	1966 November 14	Snowing, 10-12 inches snow on ground	45 24	Probably (1) November 21	Snow Storm	38 26
120	Adult female	--	Prior to final trek to den	1966 About November 1	Snowing. Snow on ground	40 6	Probably November 21	Snow Storm	38 26
187	Adult female pregnant	4 1/2	September 16	1967 October 27	Snowing	51 10	Probably (1) November 19	Snow Storm	32 25
101	Adult female 1 yearling	10 1/2	Approximately October 11	1967 October 27	Snowing	51 10	Den abandoned (2) November 2-6		
101	Adult female 1 yearling	10 1/2	November 7-11 New den	1967 November 2-6 moved to new den site	Snowing, 10-12 inches snow on ground	51 10	New den November 19	Snow Storm	32 25

1. Den abandoned. New den not located

2. Den abandoned. New den located

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