



Grand Teton National Park Index of Winter Severity

Winter Ending	Gros Ventre/Blacktail		Buffalo Fork/Spread Creek	
	Elk	Bison	Elk	Bison
1950	1.38	0.15	0.38	0.19
1951	-0.38	-1.66	-1.06	-0.10
1952	-3.02	-3.22	-2.23	-1.26
1953	-0.05	-0.69	-1.12	-0.57
1954	-1.11	-3.29	-2.26	-2.31
1955	-0.06	1.80	0.11	2.10
1956	-2.17	-2.50	-2.42	-2.45
1957	-0.42	0.10	-1.41	-1.73
1958	0.37	-0.04	2.25	2.19
1959	0.84	-0.49	0.67	-0.30
1960	0.58	1.37	1.64	2.25
1961	1.86	2.63	1.72	2.64
1962	-2.20	-2.00	-1.72	-1.46
1963	2.39	2.41	2.21	2.43
1964	-0.64	0.49	-0.18	0.45
1965	-0.87	-1.98	-1.14	-1.82
1966	2.40	3.28	2.43	2.68
1967	1.90	1.32	1.32	0.38
1968	1.72	2.29	1.90	2.11
1969	-0.74	-1.27	0.43	-0.03
1970	0.70	-0.16	0.67	0.15
1971	-0.54	-1.76	-1.68	-2.96
1972	0.58	-0.63	-0.49	-2.16
1973	0.78	2.61	0.79	2.66
1974	-0.11	-0.87	-0.92	-2.24
1975	-0.59	-1.09	-0.55	-1.57
1976	-1.36	-2.39	-2.22	-2.52
1977	1.32	2.36	1.57	2.44
1978	-0.03	-1.73	-0.06	-1.91
1979	-2.52	-1.73	-2.35	-1.76
1980	0.97	0.72	0.15	-0.86
1981	3.39	3.21	3.65	3.60
1982	-0.44	-1.03	-0.87	-1.96
1983	0.95	1.53	1.27	1.10
1984	-2.21	-1.59	0.12	0.47
1985	-1.59	-0.24	-0.97	0.63
1986	-1.30	-2.26	-0.07	-1.19
1987	-0.96	0.42	0.81	1.35
1988	0.70	2.08	0.61	1.88
1989	-2.98	-2.83	-1.87	-2.50
1990	1.65	1.71	1.52	0.92
1991	1.29	2.80	1.26	2.14
1992	1.48	2.41	1.68	2.21
1993	-0.94	-0.09	0.79	1.61
1994	2.61	3.03	3.09	3.41
1995	1.63	1.09	-0.34	-1.52
1996	0.16	-0.60	-0.11	-1.15
1997	-0.94	-3.09	-1.02	-3.03
1998	0.88	-0.11	2.20	1.52
1999	1.42	0.41	0.96	0.01
2000	2.21	1.43	1.54	0.54
2001	1.62	2.37	2.16	3.32
2002	-0.55	0.02	0.79	2.37

The Index of Winter Severity program is a cooperative effort of the USGS Northern Rocky Mountain Science Center's Greater Yellowstone Initiative and Snowcap Hydrology.