

Annual home range size for black bears in southern Vermont using Adaptive Kernel (95% contour) and Minimum Convex Polygon (100% contour) methods, 1990-1995. Autocorrelated points have been deleted. The prefix S indicates subadults.

Females	Year	N	Minimum Convex Polygon		Males	Year	N	Minimum Convex Polygon	
			Adaptive Kernel (95%) Area (ha)	(100%) Area (ha)				Adaptive Kernel (95%) Area (ha)	(100%) Size (ha)
F2	1990	30 (34*)	7260 (8583*)	4694 (4712*)	M9	1991	54	8394	9847
F5	1991	44	3504	2601	M9	1994	38	11680	8262
F10	1993	49	1819	1448	M11	1990	41	14220	10180
SF13	1990	58	2829	2580	M11	1991	42	12920	10140
F13	1991	104	4929	4799	M11	1992	49	39150	19736
F13	1992	69	4515	3457	M11	1994	41	26730	19220
SF14	1990	42	5337	4944	M12	1991	30	23450	15480
SF14	1991	87	7743	7500	M16	1991	31	18550	17390
F15	1990	43	4612	3558	M16	1994	41	7869	6117
F15	1991	63	3901	4295	M21	1991	65	15760	13520
F15	1992	59 (64*)	6522 (12720*)	6941 (7731*)	SM22	1992	52	30200	8133
F15	1993	57 (59*)	4945 (5920*)	3808 (5038*)	M23	1991	46	13590	9959
F15	1994	67	2879	2602	SM26	1991	71	4137	4102
F15	1995	55	3042	2280	M27	1992	40	5795	4190
F19	1991	70	1242	1108	SM32	1992	33	22140	13180
F19	1992	61	1786	1741	M43	1994	32	7481	9887
F19	1993	46	2270	1846	SM51	1994	32	1600	1159
F25	1991	38	2013	1648					
F28	1991	51	3356	2892					
F28	1993	62	3672	3939					
F28	1994	82	3442	4508					
F28	1995	41	5499**	4173**					
F41	1994	39	3772	3366					
F41	1995	52	3980	3669					
SF48	1994	78	2536	2224					
SF48	1995	51 (55*)	5263(6728*)	4600 (4988)					
F50	1994	36	2033	1405					
F50	1995	56	2213	2085					
SF52	1995	35	2022	1425					

* Home range calculation includes remote fall forage area.

** Home range calculation does not include fall dispersal area.