

UTAH FURBEARER ANNUAL REPORT 2019–2020



Publication No. 20-24



UTAH FURBEARER ANNUAL REPORT 2019–2020

Prepared by:

Heather H. Bernales
Biometrician

and

Darren DeBlois
Mammals Program Coordinator

Publication No. 20-24

Annual Performance Report for Federal Aid Project W-65-M, segment 68

State of Utah
Department of Natural Resources
DIVISION OF WILDLIFE RESOURCES

Michal D. Fowlks
Director

TABLE OF CONTENTS

Definitions.....	1
Introduction.....	2
Methods.....	2
Results.....	3
Harvest by species.....	11
Badger.....	12
Beaver.....	15
Bobcat.....	19
Coyote.....	28
Gray fox.....	32
Kit fox.....	35
Marten.....	36
Mink.....	40
Muskrat.....	43
Raccoon.....	46
Red fox.....	49
Ringtail.....	53
Spotted skunk.....	55
Striped skunk.....	57
Weasel.....	60
Appendix: Utah furbearer management ecoregions.....	62

DEFINITIONS

Incidental harvest: Furbearers harvested in traps that were intended for a different furbearer species.

Trap year: Time frame corresponding to the 2019–2020 furbearer seasons, as outlined in the 2019–20 Utah Furbearer Guidebook.

Trappers afield: Number of furbearer license holders who trapped furbearers during a particular trap year. License holders who took furbearers by means other than trapping, including shooting or with the aid of dogs, are included in this figure except for bobcat.

Total harvest: Number of furbearers of a particular species taken by means of trapping and hunting by furbearer license holders. This figure does not include harvest of unprotected wildlife, such as coyote, muskrat, red fox, raccoon, or striped skunk, taken by persons who did not purchase a furbearer license, nor does it include harvest of furbearers taken for creating a nuisance or causing damage.

Total set-days: Number of traps set during the furbearer season for the trapping of a particular species, multiplied by the number of days these traps were in the field. This figure pertains only to trapping, and does not include days afield by furbearer hunters or pursuers.

Pelt price: Average price paid for pelts of a specific furbearer species harvested in Utah, obtained mainly from a summary of the prices bid at the Utah Trappers Association fur auction, as well as prices from a survey of registered furdealers buying pelts harvested in Utah.

Wildlife Services harvest (coyote only): Number of coyotes taken by USDA-APHIS Wildlife Services in a particular year. Prior to 2006–07, Wildlife Services yearly harvest summaries applied to their fiscal year, which begins October 1 and ends September 30, although most harvest takes place during spring. Beginning in 2006–07, Wildlife Services harvest is reported for the period July 1 to June 30 of the following year.

INTRODUCTION

The furbearer harvest report presents furbearer harvest and trapper/hunter effort trends across the state of Utah, based on data collected from furbearer trappers and hunters. This report represents the furbearer portion of the Annual Performance Report for Federal Aid Project W-65-M, segment 68, grant agreement period July 1, 2019 through June 30, 2020. This Federal Aid project covers the 2019–2020 trapping seasons. Additionally this report presents statewide trends since the early 1980s and population trend indicators for bobcats as well as the estimated economic value of Utah’s furbearer harvest each year. Furbearer harvest and trapper/hunter effort may have been more driven by pelt price than by availability, so annual fur harvest should not be used as the sole means to assess/project population sizes.

Furbearers included badger, beaver, bobcat, gray fox, kit fox, mink, marten, ringtail, spotted skunk, and weasel. A furbearer license was required to harvest any of these species, and additional permits were required to harvest bobcats and martens. There were no bag limits for furbearers, except bobcats. Each bobcat permit allowed a person to harvest one bobcat, and a single person could obtain up to 5 bobcat permits in 2019–2020. Sales of bobcat permits were capped at 6,460. Season dates for badger, gray fox, kit fox, marten, ringtail, spotted skunk, and weasel were September 21, 2019 through March 1, 2020. Bobcat season was November 20, 2019 through March 1, 2020. Season dates for beaver and mink were September 21, 2019 through April 1, 2020.

Coyote, muskrat, red fox, raccoon, and striped skunk were not under the jurisdiction of the Division, and/or were unprotected. Those species could be taken year round without a license; therefore, results presented in this report do not include harvest by persons who did not purchase a furbearer license. It was prohibited to take black-footed ferret, fisher, lynx, river otter, wolf, and wolverine.

METHODS

Furbearer harvest and effort information was obtained from a telephone/web mixed-mode survey of a statistically-valid random sample of furbearer license holders. The accuracy of that survey was dependent upon the following assumptions: (1) a random sample was achieved (i.e., there was no response bias by those who harvested successfully versus those who did not), (2) respondents recorded or remembered data accurately and did not guess or lie, and (3) respondents clearly understood the questions.

Trappers who harvested bobcats and martens were required to bring the animals’ pelts to a Division office or officer to have permanent tags attached and to surrender the lower jaws. Bobcat and marten harvest data presented in this report, such as county of kill and sex of harvest, were collected at that time; as such, that information was not projected. Additional information on bobcat harvest, such as harvest effort by method, trappers-afield, number of sets, and number of days was determined by the survey mentioned in the preceding paragraph. Due to the small number of marten trappers in Utah, we did not attempt to survey marten trappers. Instead, since a separate permit is required to trap marten, we assumed that all those who purchased a marten permit attempted to trap marten.

To determine age structure of the bobcat harvest, a canine tooth from each bobcat jaw was sectioned, and aged using cementum annuli by Matson's Lab in Manhattan, Montana. Survival rates were estimated using the Chapman-Robson estimator. Pelt prices were obtained mainly from a summary of the prices bid at the Utah Trappers Association fur auction, as well as from a survey of registered furdealers buying pelts harvested in Utah.

Because some furbearer species in Utah were rare or not highly sought after by trappers, it was not possible to achieve sufficient sample sizes for these species to make valid statistical inferences. Although the trends for statewide harvest and effort were still valid, at the county level, the harvest and effort estimates had low precision and were likely inaccurate. As such, results by county were only reported for species with a sample size ≥ 20 .

Corrections and Clarifications

Prior to the 2005–06 season, harvest and effort were not separated out by method, e.g. trapping or hunting. Therefore, trapping harvest estimates included harvest by both trappers and hunters.

In an effort to obtain information on how many furbearers of a given species were taken incidentally, furbearer trappers were asked the question “Did you harvest any [species] in traps that were set for a different species, and, if so, how many?” Prior to 2009–10, all incidental harvest was included in the total harvest and harvest effort statistics. In the 2009–10 and 2010–11 annual reports, incidental harvest was included in statewide summaries of total furbearer harvest, but not in species-specific tables. This omission in 2009–10 and 2010–11 caused some confusion because harvest totals did not match between tables. Furthermore, comparisons of species-specific trapping harvest with prior years' numbers were confounded. This annual report was modified, beginning with the 2011–12 report, to include incidental harvest in species-specific statewide historical harvest tables.

RESULTS

License Sales and General Survey Results

Furbearer licenses were valid for 365 days from the date of purchase. We used the 365-day period of April 1 to March 31 to determine the total number of furbearer licenses sold for the furbearer season. A total of 1,470 furbearer licenses were sold for the 2019–2020 season. The percentage of license holders who bought a furbearer license but did not attempt to harvest furbearers was 39%. The number of trappers afield in 2019–2020 was 890.

Furbearer Harvest, Historical Trends, and Economic Value

The majority of the harvest taken by furbearer license holders in 2019–2020 was of non-protected species—coyote, muskrat, and raccoon. Total harvest of regulated furbearer species (i.e., species with designated trapping seasons) was 3,347 in 2019–2020, lower than the 10-yr average of 5,304. The estimated economic value of Utah's furbearer harvest in 2019–2020 was \$675,679.

Furbearer license sales and survey responses, Utah 1982–2020.

Trap year	Furbearer licenses sold			License holders surveyed		Projection factor	% license holders not afield
	Resident	Nonresident	Total	Total	Percent (%)		
1982–83	—	—	1325	664	50.1	—	—
1983–84	—	—	1367	616	45.1	—	—
1984–85	—	—	1491	806	54.1	—	—
1985–86	—	—	1424	680	47.8	—	—
1986–87	—	—	1342	585	43.6	—	—
1987–88	—	—	1576	731	46.4	—	—
1988–89	—	—	1318	721	54.7	—	—
1989–90	—	—	1084	597	55.1	—	—
1990–91	—	—	949	513	54.1	—	30.0
1991–92	—	—	1210	689	56.9	—	2.2
1992–93	—	—	1426	857	60.1	—	16.0
1993–94	—	—	1315	—	—	—	—
1994–95	—	—	1287	585	45.5	—	7.0
1995–96	—	—	1240	683	55.1	—	21.2
1996–97	—	—	1131	606	53.6	—	25.4
1997–98	—	—	1190	498	41.8	—	19.5
1998–99	—	—	1191	395	33.2	—	19.8
1999–00	1172	39	1211	458	37.8	2.6	11.6
2000–01	1204	20	1224	420	34.3	2.9	12.4
2001–02	956	21	977	302	30.9	3.2	11.6
2002–03	1409	40	1449	514	35.5	2.8	16.3
2003–04	1729	47	1776	597	33.6	3.0	16.9
2004–05	1830	65	1895	615	32.5	3.1	18.2
2005–06	1631	57	1688	260	15.4	6.5	27.7
2006–07	2029	81	2110	262	12.4	8.1	26.7
2007–08	2085	55	2140	563	26.3	3.8	31.8
2008–09	2045	57	2102	750	35.7	2.8	34.8
2009–10	1902	34	1936	798	41.2	2.4	30.2
2010–11	1788	29	1817	555	30.5	3.3	30.1
2011–12	1856	36	1892	531	28.1	3.6	33.3
2012–13	2080	52	2132	622	29.2	3.4	34.4
2013–14	2389	60	2449	726	29.6	3.4	35.4
2014–15	2802	67	2869	907	31.6	3.2	41.1
2015–16	2580	52	2632	714	27.1	3.7	35.6
2016–17	2078	54	2132	815	38.2	2.6	31.2
2017–18	1972	54	2026	864	42.6	2.3	44.1
2018–19	1836	44	1880	866	46.1	2.2	51.0
2019–20	1422	48	1470	712	48.4	2.1	39.5
Average	1847	48	1623	624	40.1	2.8	26.0

Statewide total furbearer harvest* estimates by species, Utah 2010–2020.

Species	Trap year										Average 2010–2020
	2010–11	2011–12	2012–13	2013–14	2014–15	2015–16	2016–17	2017–18	2018–19	2019–20	
Badger	309	217	302	371	417	648	486	297	369	227	364
Beaver	1052	1026	2276	2021	1388	1511	973	945	741	950	1288
Bobcat	1002	1245	1365	1870	2919	1683	1856	2954	1652	1173	1772
Coyote	8128	5296	5749	5784	6873	8001	5124	5259	3590	3484	5729
Gray fox	907	1002	1288	1318	1015	1106	625	1067	669	429	943
Kit fox	45	110	373	14	145	99	154	44	13	103	110
Marten	36	14	26	16	22	9	2	15	11	8	16
Mink	636	221	867	1012	341	188	246	272	246	361	439
Muskrat	7698	8266	13650	8764	6092	6175	3163	7265	3491	4992	6956
Raccoon	5946	4141	6239	5482	5437	4748	3628	5321	2660	4007	4761
Red fox	2864	2273	2056	2517	2272	1880	1625	1503	981	1179	1915
Ringtail	62	28	62	101	64	70	102	160	22	6	68
Spotted skunk	276	264	154	240	399	380	113	209	184	76	230
Striped skunk	2733	1679	2465	1970	1875	2211	1250	2490	1564	1251	1949
Weasel	37	25	131	13	76	30	236	21	167	14	75

*Total harvest includes incidental take.

Statewide furbearer trapping harvest statistics* by species, Utah 2019–2020.

Species	Trappers afield	Trap harvest	Set-days	Set-days / furbearer	Furbearers / 1000 set-days	Furbearers / trapper	Pelt price (\$)
Badger	47	93	5638	60.7	16.5	2.0	18.12
Beaver	134	863	39461	45.7	21.9	6.4	9.15
Bobcat	701	1007	553322	549.5	1.8	1.4	264.14
Coyote	312	1793	472481	263.5	3.8	5.8	76.66
Gray fox	54	163	27827	170.6	5.9	3.0	16.22
Kit fox	10	74	2079	28.0	35.7	7.2	15.15
Marten	152	8	—	—	—	—	—
Mink	43	324	9538	29.4	34.0	7.5	0.94
Muskrat	72	4837	94014	19.4	51.5	66.9	3.26
Raccoon	165	2979	79332	26.6	37.6	18.0	6.55
Red fox	120	669	77644	116.1	8.6	5.6	18.89
Ringtail	6	6	1679	271.0	3.7	1.0	27.77
Spotted skunk	6	8	1691	204.8	4.9	1.3	—
Striped skunk	64	562	28591	50.9	19.6	8.8	9.60
Weasel	2	10	248	24.0	41.7	5.0	9.18

*Does not include incidental harvest.

Statewide furbearer hunting harvest by species, Utah 2019–2020.

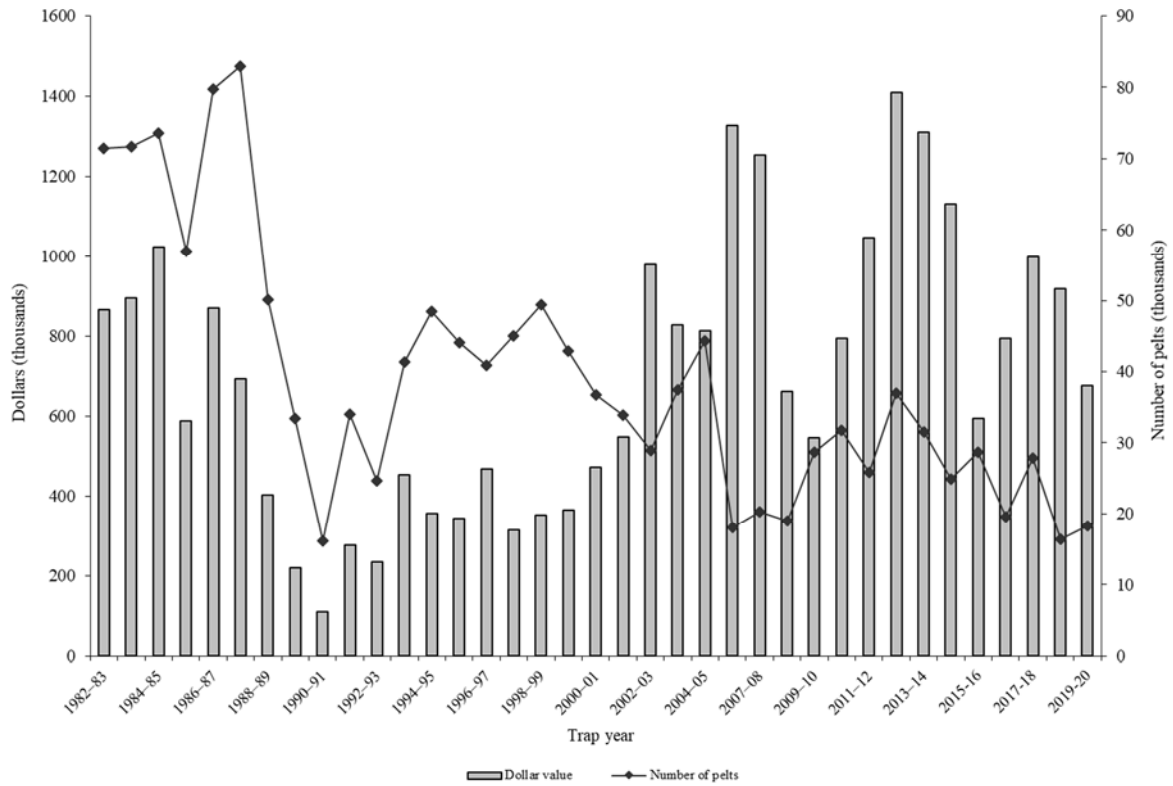
Species	Hunters afield	Hunt harvest	Hunting days	Days / furbearer	Furbearers / hunter
Badger	12	35	169	4.8	2.8
Beaver	4	6	17	2.7	1.5
Bobcat	243	166	3330	20.1	0.7
Coyote	334	1565	8954	5.7	4.7
Gray fox	2	2	4	2.0	1.0
Kit fox	4	4	43	10.5	1.0
Mink	4	0	4	—	0.0
Muskrat	2	2	6	3.0	1.0
Raccoon	74	652	2360	3.6	8.8
Red fox	83	277	3228	11.7	3.4
Ringtail	0	—	—	—	—
Spotted skunk	0	—	—	—	—
Striped skunk	6	83	111	1.4	13.3
Weasel	0	—	—	—	—

Number of furbearers harvested in traps set for other species (i.e. incidental take), Utah 2019–2020.

Species	Incidental harvest	Trap / hunt harvest	Total harvest	% incidental harvest
Badger	99	128	227	43.6
Beaver	81	869	950	8.5
Bobcat*	66	1173	1173	5.6
Coyote	126	3358	3484	3.6
Gray fox	264	165	429	61.5
Kit fox	25	78	103	24.3
Marten	0	8	8	0.0
Mink	37	324	361	10.2
Muskrat	153	4839	4992	3.1
Raccoon	376	3631	4007	9.4
Red fox	233	946	1179	19.8
Ringtail	0	6	6	0.0
Spotted skunk	68	8	76	89.5
Striped skunk	607	645	1252	48.5
Weasel	4	10	14	28.6
Total	2139	16188	18261	11.7

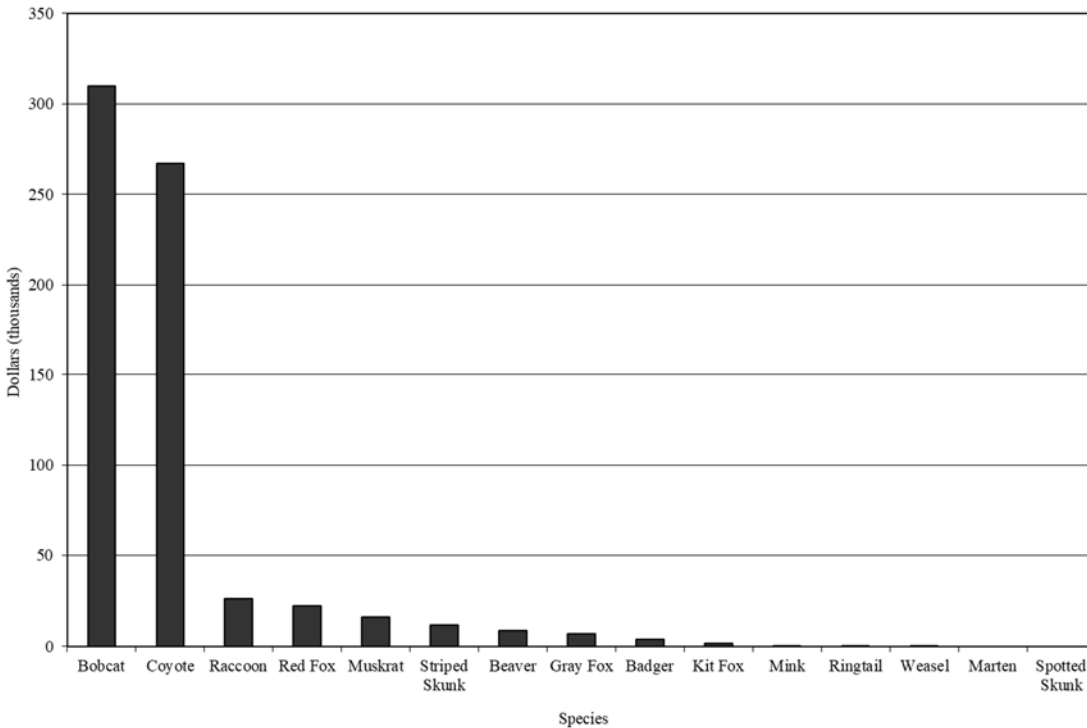
*Incidental bobcat harvest is accounted for in trap harvest.

Estimated economic value of the furbearer harvest taken by trappers in Utah, 1982–2020.



*No data available for 2007.

Proportional economic value of the furbearer harvest taken by trappers in Utah, by species, 2019–2020.



Economic value* (in dollars) of furbearer species in Utah's annual furbearer harvest, Utah 1982–2020.

Trap year	Species														Total economic value (\$)
	Badger	Beaver	Bobcat	Coyote	Gray fox	Kit fox	Marten	Mink	Muskrat	Raccoon	Red fox	Ringtail	Skunk	Weasel	
1982–83	5945	20418	434340	203240	37352	7244	10	4394	119096	10526	16391	1430	4620	59	865064
1983–84	4794	25211	498960	152358	34353	8369	1680	3460	136033	11105	14869	1497	3597	0	896285
1984–85	6794	43796	511464	193809	48147	7272	288	4948	133589	18208	32220	794	22126	56	1023511
1985–86	1964	47463	301410	95322	21147	4568	2783	5022	72903	13751	21386	433	0	0	588152
1986–87	3239	93684	316416	166417	36848	5415	565	8802	157919	30439	49262	746	0	185	869938
1987–88	2772	69184	250635	107590	35779	5751	2000	12703	144058	24645	34765	643	2524	250	693300
1988–89	1943	27264	230282	27104	14837	4488	310	9129	46760	23932	16070	1060	290	23	403492
1989–90	1749	40991	85986	28913	5825	1164	0	7018	15039	14242	17550	350	387	8	219223
1990–91	1250	10066	45849	20892	2060	869	0	3437	6463	5375	12636	347	194	9	109446
1991–92	2015	13338	100672	65100	2762	520	0	4924	31275	10729	39194	708	4148	6	275390
1992–93	2308	7399	105390	57740	2988	821	0	2850	13715	4757	31635	425	4887	8	234924
1993–94	1709	16888	148962	128971	8244	1412	0	3970	42502	15768	74511	259	10768	158	454120
1994–95	4555	32270	90536	65890	7417	3425	0	2933	49362	18332	67159	1019	13359	20	356277
1995–96	2904	20502	71241	67722	8818	1363	0	5502	54883	23516	74399	947	11622	613	344032
1996–97	2888	27474	127995	75238	4257	1097	0	2946	83902	56444	74710	537	10356	96	467939
1997–98	1786	39328	75138	34862	3019	336	0	1958	54083	49790	42345	170	11878	85	314778
1998–99	5393	27642	116859	46840	6055	1228	43	2453	37878	38437	50120	575	18297	182	352002
1999–00	5646	20093	118175	67181	6124	531	0	2543	21086	30147	69531	710	23205	—	364973
2000–01	7731	20557	187868	71461	9272	987	—	2303	16394	29298	90184	708	33517	1318	471598
2001–02	4290	18326	275534	70404	15355	1833	—	1477	38945	30431	78140	1039	12208	—	547983
2002–03	7428	16288	588238	177649	24217	1643	—	555	10071	22486	124008	598	7344	14	980538
2003–04	8480	25112	411826	171428	18959	3432	0	5384	16920	59889	83827	656	23050	0	828964
2004–05	5901	37056	433104	144177	13009	2326	0	2847	23575	41889	88152	1412	19785	247	813480
2005–06	1802	39742	1049147	128773	14562	1998	—	2213	3271	32419	45632	959	6374	—	1326894
2007–08	4970	13037	946596	166006	42838	307	—	1736	5067	43288	24200	1604	4375	45	1254069

*Economic value was determined by multiplying average pelt price by total harvest for a given species.

Species with missing values contributed to Utah's annual furbearer harvest but were not included in the economic value estimate due to missing average pelt price or harvest data. No data was available for 2006–07. From 2001 to 2005, average striped skunk pelt price was used to calculate all skunk (spotted and striped) economic value.

Economic value* (in dollars) of furbearer species in Utah's annual furbearer harvest, Utah 1982–2020 (continued).

Trap year	Species														Total economic value (\$)
	Badger	Beaver	Bobcat	Coyote	Gray fox	Kit fox	Marten	Mink	Muskrat	Raccoon	Red fox	Ringtail	Skunk	Weasel	
2008–09	4996	15319	492186	75399	29816	791	—	1442	2988	14713	15676	631	7256	—	661214
2009–10	6458	22160	261073	98766	23047	483	—	3160	27148	35589	43366	1635	22895	458	546238
2010–11	5338	13421	369686	203226	19019	571	972	7170	41555	48575	64790	1173	18607	267	794368
2011–12	4435	16017	567920	230005	23177	1594	550	3333	60140	32162	96534	342	9823	114	1046146
2012–13	5225	46112	765710	227430	40152	5360	1462	16629	110710	87845	87380	971	14580	—	1409567
2013–14	5834	28951	761918	216267	31870	200	519	16406	76492	52102	101665	1809	16949	65	1311048
2014–15	4875	16101	651258	315333	16402	1034	483	2922	22906	29686	55210	1105	13173	296	1130784
2015–16	4944	11272	255193	237070	11890	647	—	793	11671	19467	28896	879	12043	92	594857
2016–17	4996	10898	507115	190920	9638	1589	—	1850	11956	17850	26260	2394	8060	838	794364
2017–18	1933	5991	698473	196213	9582	290	330	816	21141	20858	21989	3330	17146	21	998115
2018–19	3432	—	641686	202153	8269	116	—	492	10997	17263	15618	228	19003	—	919256
2019–20	4113	8693	309836	267083	6958	1560	—	339	16274	26246	22271	167	12010	129	675679
Average	4239	26335	373099	134999	17677	2233	461	4348	47264	28708	50069	927	11364	183	701027

*Economic value was determined by multiplying average pelt price by total harvest for a given species.

Species with missing values contributed to Utah's annual furbearer harvest but were not included in the economic value estimate due to missing average pelt price or harvest data.

HARVEST BY SPECIES

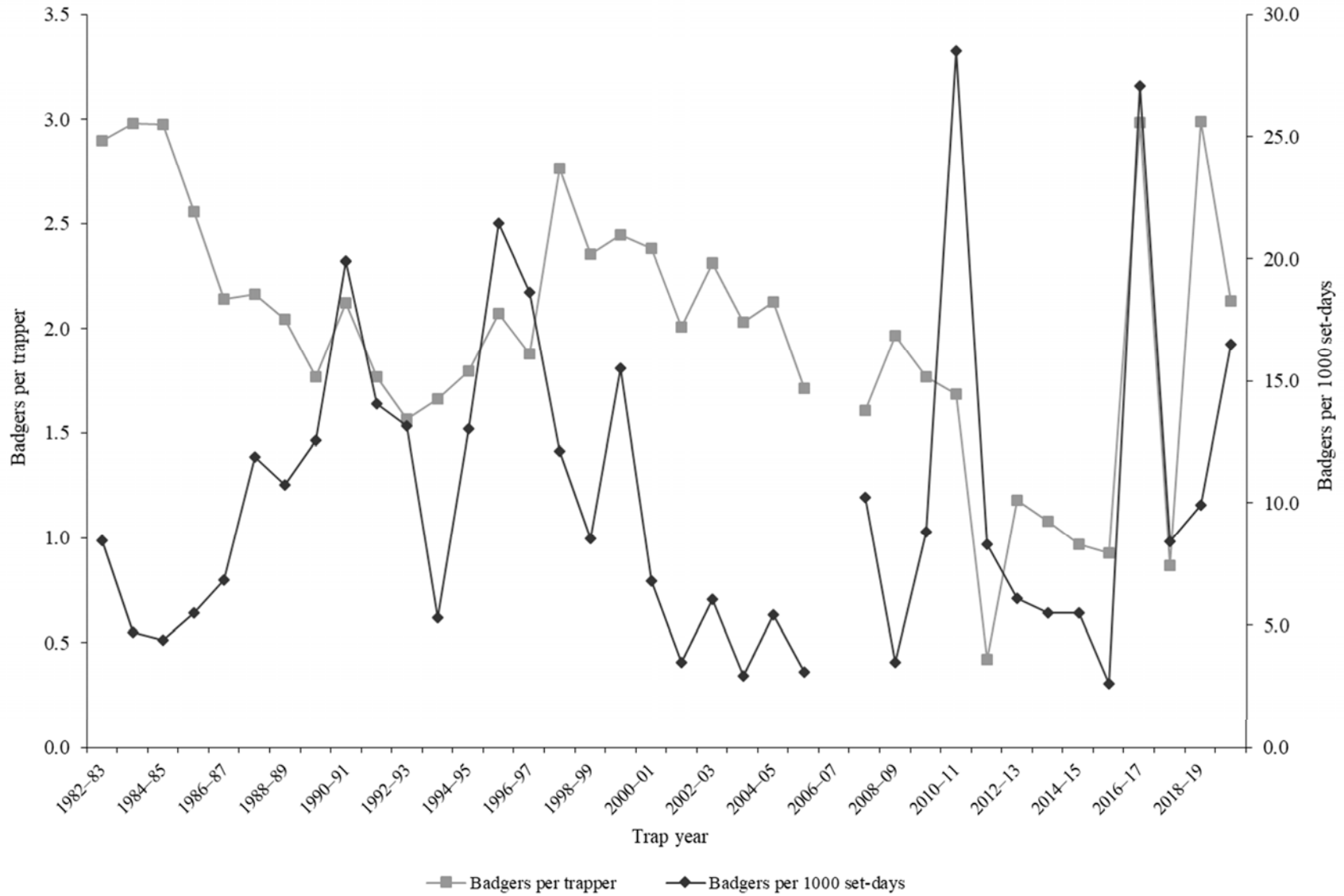
BADGER

Statewide badger harvest statistics*, Utah 1982–2020.

Trap year	Trappers afield	Incidental harvest	Trap harvest	Hunt harvest	Set-days / badger	Badgers / 1000 set-days	Badgers / trapper	Pelt price (\$)
1982–83	250	—	725	—	118	8.5	2.9	8.20
1983–84	188	—	560	—	212	4.7	3.0	8.56
1984–85	225	—	670	—	227	4.4	3.0	10.14
1985–86	194	—	496	—	182	5.5	2.6	3.96
1986–87	198	—	424	—	146	6.8	2.1	7.64
1987–88	212	—	459	—	84	11.9	2.2	6.04
1988–89	204	—	417	—	93	10.7	2.0	4.66
1989–90	207	—	366	—	80	12.5	1.8	4.78
1990–91	81	—	172	—	50	19.9	2.1	7.27
1991–92	134	—	237	—	71	14.1	1.8	8.50
1992–93	148	—	232	—	76	13.2	1.6	9.95
1993–94	143	—	238	—	188	5.3	1.7	7.18
1994–95	182	—	327	—	77	13.0	1.8	13.93
1995–96	133	—	276	—	47	21.4	2.1	10.52
1996–97	118	—	222	—	54	18.7	1.9	13.01
1997–98	98	—	271	—	83	12.1	2.7	6.59
1998–99	135	—	318	—	117	8.5	2.4	16.96
1999–00	177	—	433	—	64	15.5	2.4	13.04
2000–01	189	—	450	—	147	6.8	2.4	17.18
2001–02	137	—	275	—	288	3.5	2.0	15.60
2002–03	234	—	541	—	165	6.0	2.3	13.73
2003–04	223	—	453	—	341	2.9	2.0	18.72
2004–05	203	—	432	—	184	5.4	2.1	13.66
2005–06	70	—	120	—	324	3.1	1.7	15.02
2006–07	187	—	—	—	—	—	—	18.07
2007–08	171	—	275	—	98	10.2	1.6	14.14
2008–09	146	—	287	—	282	3.5	2.0	17.41
2009–10	78	196	138	—	113	8.8	1.8	19.34
2010–11	115	115	194	—	35	28.5	1.7	17.27
2011–12	110	82	46	89	120	8.3	0.4	20.44
2012–13	99	147	117	38	163	6.1	1.2	17.36
2013–14	91	216	98	57	180	5.5	1.1	15.73
2014–15	92	297	89	32	183	5.5	1.0	11.69
2015–16	103	464	140	44	384	2.6	0.9	7.63
2016–17	78	222	233	31	37	27.1	3.0	10.28
2017–18	91	145	79	68	119	8.4	0.9	6.51
2018–19	85	115	161	93	101	9.9	3.0	9.30
2019–20	60	99	93	35	61	16.5	2.1	18.12
Average	148	191	299	54	143	10.2	2.0	12.06

*Trappers and badgers per trapper include hunters and their harvest. Set-days per badger and badgers per 1000 set-days are based only on trapping activity, and do not include hunt harvest or hunter-days afield.

Statewide badger harvest trends, Utah 1982–2020.



Badger trapping harvest statistics by county and ecoregion, Utah 2019–2020.

County	n	Trappers afield	Trap harvest	Traps set	Trapping days	Set-days	Set-days / badger	Badgers / 1000 set-days	Badgers / trapper
Beaver	0	0	—	—	—	—	—	—	—
Box Elder	2	4	4	2	41	6	2	666.7	1.0
Iron	2	4	0	27	138	1637	—	0.0	0.0
Juab	0	0	—	—	—	—	—	—	—
Millard	2	4	4	8	25	50	12	83.3	1.0
Tooele	1	2	2	12	10	62	30	33.3	1.0
Great Basin totals	7	14	10	50	215	1755	170	5.9	0.7
Cache	0	0	—	—	—	—	—	—	—
Davis	0	0	—	—	—	—	—	—	—
Morgan	1	2	2	4	6	12	6	166.7	1.0
Piute	0	0	—	—	—	—	—	—	—
Rich	0	0	—	—	—	—	—	—	—
Salt Lake	0	0	—	—	—	—	—	—	—
Sanpete	1	2	6	21	213	2127	343	2.9	3.0
Sevier	1	2	6	0	60	0	0	—	3.0
Summit	2	4	14	31	47	341	24	42.4	3.5
Utah	2	4	12	17	62	273	22	45.5	3.0
Wasatch	2	4	10	52	35	330	32	31.3	2.5
Weber	1	2	2	4	14	29	14	71.4	1.0
Rocky Mountain totals	10	21	54	128	438	3111	58	17.3	2.6
Daggett	1	2	6	12	31	186	30	33.3	3.0
Duchesne	0	0	—	—	—	—	—	—	—
Uintah	0	0	—	—	—	—	—	—	—
Uintah Basin totals	1	2	6	12	31	186	30	33.3	3.0
Carbon	3	6	12	21	74	301	24	41.1	2.0
Emery	1	2	2	4	37	74	36	27.8	1.0
Garfield	0	0	—	—	—	—	—	—	—
Grand	1	2	2	10	4	21	10	100.0	1.0
Kane	0	0	—	—	—	—	—	—	—
San Juan	0	0	—	—	—	—	—	—	—
Washington	2	4	6	21	25	190	31	32.6	1.5
Wayne	0	0	—	—	—	—	—	—	—
Colorado Plateau totals	7	14	23	56	140	586	26	38.7	1.6
Unknown	0	0	—	—	—	—	—	—	—
Statewide totals*	23	47	93	246	824	5638	61	16.5	2.0

*Statewide totals for sample size and trappers afield are not totals of the columns because trappers trapped multiple counties.

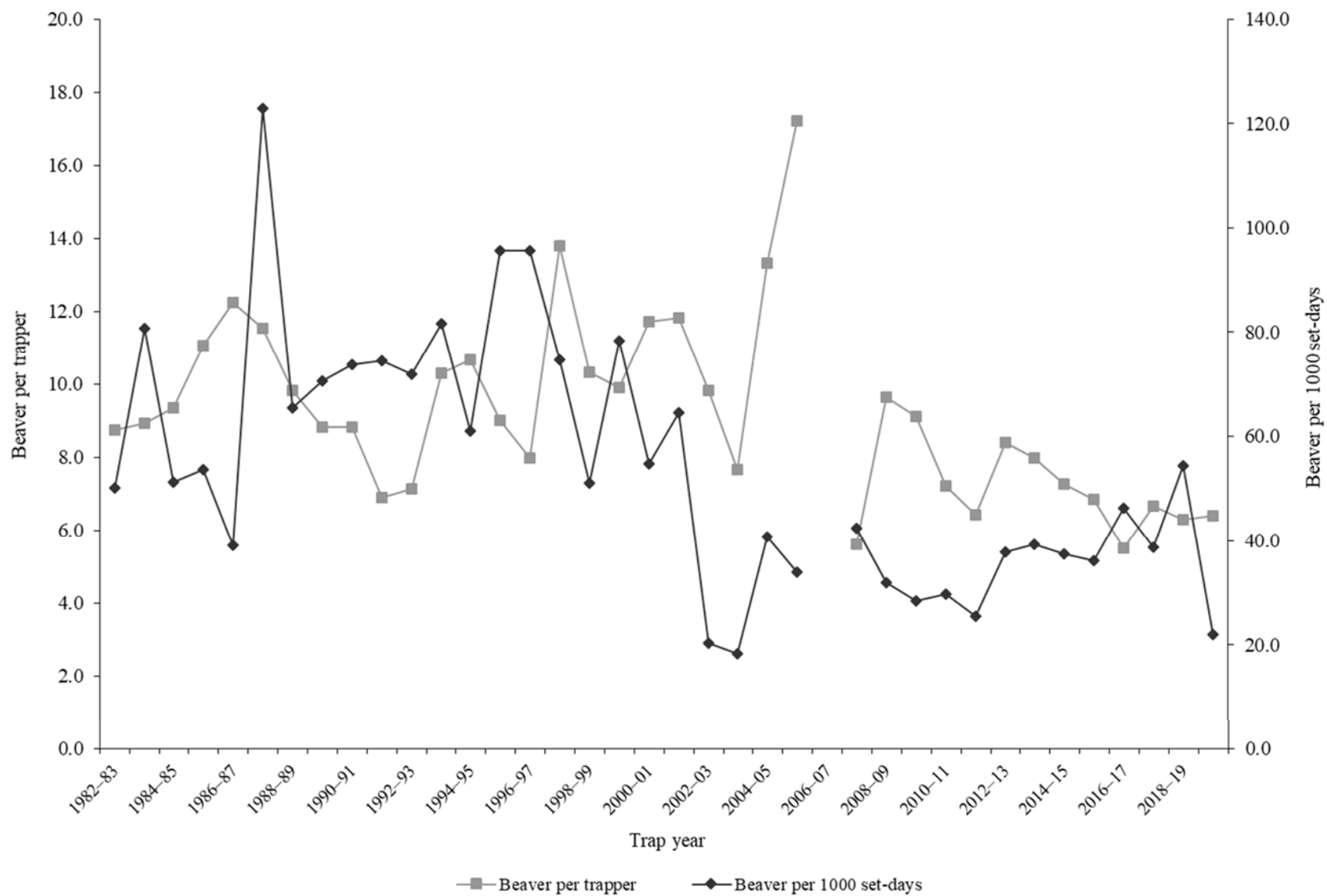
BEAVER

Statewide beaver harvest statistics*, Utah 1982–2020.

Trap year	Trappers afield	Incidental harvest	Trap harvest	Hunt harvest	Set-days / beaver	Beavers / 1000 set-days	Beavers / trapper	Pelt price (\$)
1982–83	181	—	1584	—	20	50.1	8.8	12.89
1983–84	200	—	1788	—	12	80.8	8.9	14.10
1984–85	285	—	2664	—	20	51.3	9.3	16.44
1985–86	293	—	3242	—	19	53.7	11.1	14.64
1986–87	338	—	4138	—	26	39.2	12.2	22.64
1987–88	409	—	4716	—	8	122.9	11.5	14.67
1988–89	277	—	2721	—	15	65.4	9.8	10.02
1989–90	390	—	3436	—	14	70.5	8.8	11.93
1990–91	176	—	1551	—	14	73.8	8.8	6.49
1991–92	216	—	1492	—	13	74.5	6.9	8.94
1992–93	134	—	956	—	14	71.9	7.1	7.74
1993–94	171	—	1761	—	12	81.6	10.3	9.59
1994–95	239	—	2551	—	16	61.0	10.7	12.65
1995–96	170	—	1530	—	10	95.7	9.0	13.40
1996–97	163	—	1299	—	10	95.7	8.0	21.15
1997–98	210	—	2896	—	13	74.6	13.8	13.58
1998–99	286	—	2950	—	20	51.0	10.3	9.37
1999–00	185	—	1830	—	13	78.4	9.9	10.98
2000–01	170	—	1992	—	18	54.7	11.7	10.32
2001–02	143	—	1689	—	16	64.5	11.8	10.85
2002–03	175	—	1720	—	49	20.3	9.8	9.47
2003–04	232	—	1781	—	55	18.2	7.7	14.10
2004–05	200	—	2664	—	25	40.7	13.3	13.91
2005–06	130	—	2239	—	29	33.9	17.2	17.75
2006–07	122	—	—	—	—	—	—	16.31
2007–08	133	—	745	—	24	42.5	5.6	17.50
2008–09	121	—	1165	—	31	31.9	9.6	13.15
2009–10	209	6	1904	—	35	28.5	9.1	11.60
2010–11	144	13	1039	—	34	29.8	7.2	12.76
2011–12	157	18	1008	—	39	25.4	6.4	15.61
2012–13	267	17	2245	14	26	37.9	8.4	20.26
2013–14	240	98	1913	10	25	39.3	8.0	14.33
2014–15	183	47	1332	9	27	37.5	7.3	11.60
2015–16	217	22	1486	4	28	36.1	6.8	7.46
2016–17	176	3	970	0	22	46.3	5.5	11.20
2017–18	141	5	940	0	26	38.8	6.7	6.34
2018–19	113	9	645	87	18	54.4	6.3	—
2019–20	138	81	863	6	46	21.9	6.4	9.15
Average	204	29	1931	16	23	53.9	9.2	12.83

*Trappers and beavers per trapper include hunters and their harvest. Set-days per beaver and beavers per 1000 set-days are based only on trapping activity, and do not include hunt harvest or hunter-days afield

Statewide beaver harvest trends, Utah 1982–2020.



Beaver trapping harvest statistics by county and ecoregion, Utah 2019–2020.

County	n	Trappers afield	Trap harvest	Traps set	Trapping days	Set-days	Set-days / beaver	Beavers / 1000 set-days	Beavers / trapper
Beaver	0	0	—	—	—	—	—	—	—
Box Elder	3	6	21	35	116	706	34.2	29.2	3.3
Iron	0	0	—	—	—	—	—	—	—
Juab	0	0	—	—	—	—	—	—	—
Millard	1	2	52	17	62	496	9.6	104.2	25.0
Tooele	0	0	—	—	—	—	—	—	—
Great Basin totals	4	8	72	52	178	1202	16.6	60.1	8.8
Cache	8	17	76	83	175	1410	18.5	54.2	4.6
Davis	0	0	—	—	—	—	—	—	—
Morgan	3	6	136	31	93	737	5.4	184.9	22.0
Piute	0	0	—	—	—	—	—	—	—
Rich	0	0	—	—	—	—	—	—	—
Salt Lake	3	6	21	33	21	165	8.0	125.0	3.3
Sanpete	2	4	14	37	252	3729	258.0	3.9	3.5
Sevier	3	6	27	45	70	504	18.8	53.3	4.3
Summit	5	10	35	74	545	7734	220.4	4.5	3.4
Utah	11	23	81	126	659	5717	71.0	14.1	3.5
Wasatch	6	12	136	134	644	10814	79.4	12.6	11.0
Weber	7	14	76	66	173	797	10.4	95.9	5.3
Rocky Mountain totals	48	99	603	630	2632	31607	52.4	19.1	6.1
Daggett	1	2	33	41	54	1074	32.5	30.8	16.0
Duchesne	7	14	76	89	537	3613	47.3	21.1	5.3
Uintah	4	8	19	35	221	935	50.3	19.9	2.3
Uintah Basin totals	12	25	128	165	811	5622	43.9	22.8	5.2
Carbon	6	12	56	81	182	985	17.7	56.6	4.5
Emery	1	2	2	2	10	10	5.0	200.0	1.0
Garfield	1	2	0	2	0	0	—	—	0.0
Grand	1	2	2	2	6	6	3.0	333.3	1.0
Kane	0	0	—	—	—	—	—	—	—
San Juan	0	0	—	—	—	—	—	—	—
Washington	1	2	0	4	14	29	—	0.0	0.0
Wayne	0	0	—	—	—	—	—	—	—
Colorado Plateau totals	10	21	60	91	213	1030	17.2	58.1	2.9
Unknown	0	0	—	—	—	—	—	—	—
Statewide totals*	65	134	863	937	3834	39461	45.7	21.9	6.4

*Statewide totals for sample size and trappers afield are not totals of the columns because trappers trapped multiple counties.

BOBCAT

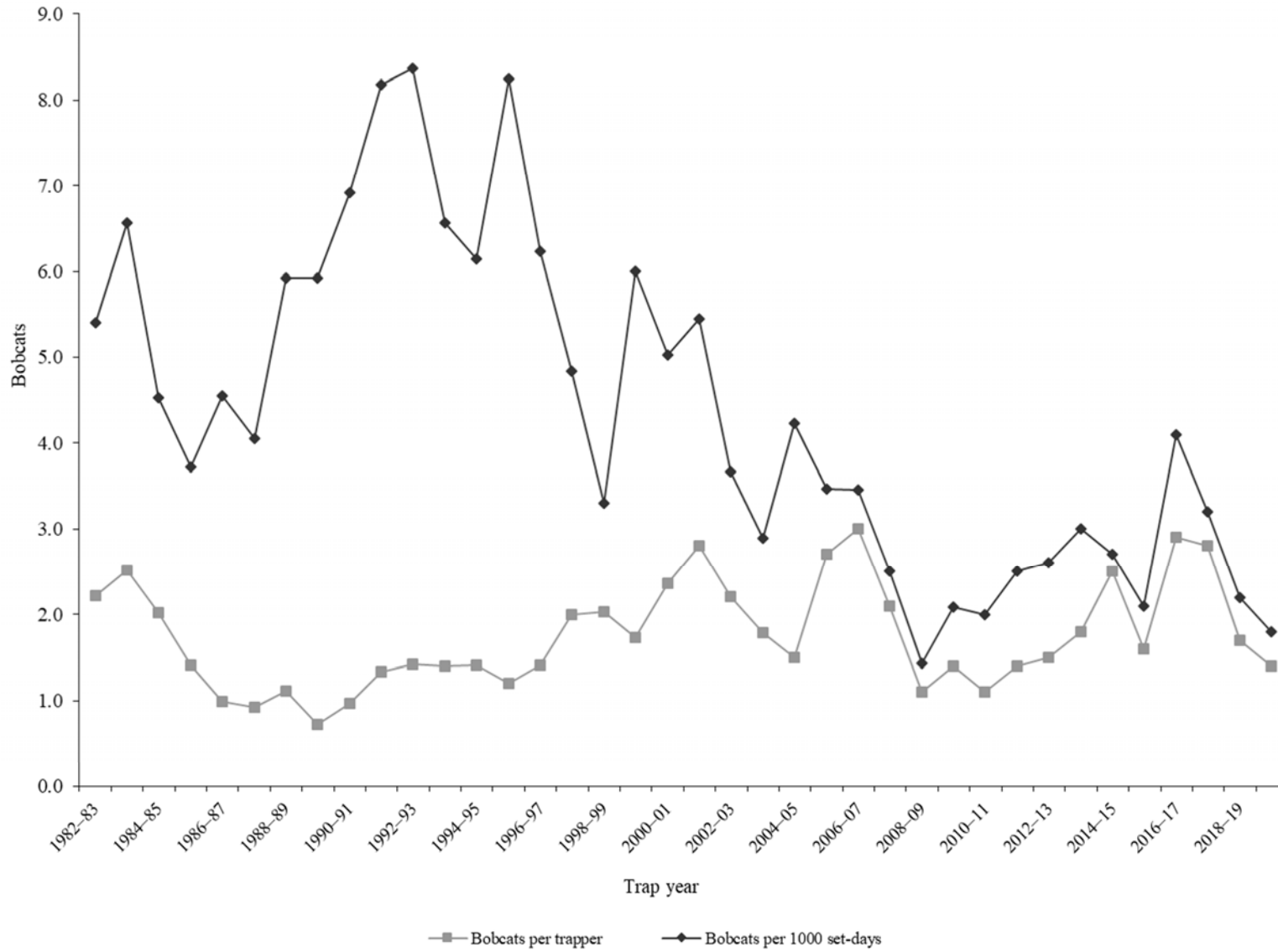
Statewide bobcat trapping harvest statistics, Utah 1982–2020.

Trap year	Trappers afield	Trap harvest	Set-days	Set-days / bobcat	Bobcats / 1000 set-days	Bobcats / trapper	Pelt price (\$)
1982–83	1145	2540	469979	185	5.4	2.2	171.00
1983–84	1050	2640	401841	152	6.6	2.5	189.00
1984–85	1253	2532	559480	221	4.5	2.0	202.00
1985–86	1083	1530	411493	269	3.7	1.4	197.00
1986–87	1036	1024	224778	220	4.6	1.0	309.00
1987–88	1108	1023	252680	247	4.0	0.9	245.00
1988–89	941	1042	175990	169	5.9	1.1	221.00
1989–90	1167	843	142360	169	5.9	0.7	102.00
1990–91	542	527	76218	145	6.9	1.0	87.00
1991–92	726	968	118293	122	8.2	1.3	104.00
1992–93	827	1171	139949	120	8.4	1.4	90.00
1993–94	900	1256	191367	152	6.6	1.4	118.60
1994–95	914	1293	210522	163	6.1	1.4	70.02
1995–96	749	896	108594	121	8.3	1.2	79.51
1996–97	615	866	138899	160	6.2	1.4	147.80
1997–98	619	1234	255147	207	4.8	2.0	60.89
1998–99	1031	2092	633774	303	3.3	2.0	55.86
1999–00	828	1430	238152	167	6.0	1.7	82.64
2000–01	852	2008	399609	199	5.0	2.4	93.56
2001–02	666	1866	342678	184	5.4	2.8	147.66
2002–03	984	2176	593692	273	3.7	2.2	270.33
2003–04	1133	2027	701383	346	2.9	1.8	203.17
2004–05	1300	1954	462019	236	4.2	1.5	221.65
2005–06	979	2625	757380	289	3.5	2.7	358.56
2006–07	1017	3037	877870	289	3.5	3.0	197.53
2007–08	985	2091	836519	400	2.5	2.1	388.43
2008–09	1630	1796	1258813	701	1.4	1.1	238.69
2009–10	717	1017	488709	481	2.1	1.4	223.71
2010–11	771	846	416474	492	2.0	1.1	368.95
2011–12	755	1094	437912	400	2.5	1.4	456.16
2012–13	836	1214	475902	392	2.6	1.5	560.96
2013–14	953	1690	562430	333	3.0	1.8	407.44
2014–15	1105	2776	1036043	373	2.7	2.5	223.11
2015–16	982	1543	739720	479	2.1	1.6	151.63
2016–17	571	1657	402966	243	4.1	2.9	273.23
2017–18	957	2683	833255	311	3.2	2.8	236.45
2018–19	796	1372	611330	446	2.2	1.7	388.43
2019–20	701	1007	553322	550	1.8	1.4	264.14
Average	927	1615	461514	282	4.4	1.7	215.95

Statewide bobcat hunting harvest statistics, Utah 2005–2020.

Trap year	Hunters afield	Hunt harvest	Hunter-days afield	Hunter-days / bobcat	Bobcats / hunter
2005–06	612	301	8194	27	0.5
2006–07	440	340	10408	31	0.8
2007–08	557	346	10089	29	0.6
2008–09	438	266	7360	28	0.6
2009–10	370	150	5253	35	0.4
2010–11	355	156	5888	38	0.4
2011–12	329	151	4146	28	0.5
2012–13	206	151	2739	18	0.7
2013–14	182	180	2901	16	1.0
2014–15	305	143	4203	29	0.5
2015–16	298	140	3819	27	0.5
2016–17	267	199	3446	17	0.7
2017–18	341	262	4620	18	0.8
2018–19	211	280	2832	10	1.3
2019–20	243	166	3330	20	0.7
Average	344	215	5282	25	0.7

Statewide bobcat trapping harvest trends, Utah 1982–2020.



Bobcat trapping harvest statistics by county and ecoregion, Utah 2019–2020.

County	n	Trappers afield	Trap harvest**	Traps set	Trapping days	Set-days	Set-days / bobcat	Bobcats / 1000 set-days	Bobcats / trapper
Beaver	7	21	66	617	183	12091	183.2	5.5	3.1
Box Elder	11	33	28	650	419	9461	337.9	3.0	0.8
Iron	12	36	58	1108	362	17060	294.1	3.4	1.6
Juab	13	39	68	979	418	16092	236.6	4.2	1.7
Millard	8	24	32	695	192	6388	199.6	5.0	1.3
Tooele	22	66	20	2635	566	25348	1267.4	0.8	0.3
Great Basin totals	73	219	272	6684	2140	86439	317.8	3.1	1.2
Cache	3	9	4	284	81	3129	782.3	1.3	0.4
Davis	3	9	4	264	96	4151	1037.8	1.0	0.4
Morgan	3	9	2	377	33	1446	723.0	1.4	0.2
Piute	4	12	11	126	63	1909	173.5	5.8	0.9
Rich	3	9	5	437	57	3378	675.6	1.5	0.6
Salt Lake	1	3	5	30	6	60	12.0	83.3	1.7
Sanpete	5	15	22	934	287	18073	821.5	1.2	1.5
Sevier	17	51	61	2678	1001	72331	1185.8	0.8	1.2
Summit	8	24	10	1087	293	23795	2379.5	0.4	0.4
Utah	14	42	42	1408	585	48480	1154.3	0.9	1.0
Wasatch	3	9	5	114	42	731	146.2	6.8	0.6
Weber	4	12	2	377	111	4932	2466.0	0.4	0.2
Rocky Mountain totals	68	204	173	8117	2656	182415	1054.4	0.9	0.8
Daggett	3	9	13	165	105	2075	159.6	6.3	1.4
Duchesne	19	57	66	1782	530	22478	340.6	2.9	1.2
Uintah	28	84	83	3210	1006	61274	738.2	1.4	1.0
Uintah Basin totals	50	150	162	5157	1641	85827	529.8	1.9	1.1
Carbon	12	36	35	931	326	8304	237.3	4.2	1.0
Emery	6	18	12	416	254	8469	705.8	1.4	0.7
Garfield	15	45	56	2119	692	42653	761.7	1.3	1.2
Grand	4	12	33	335	150	4261	129.1	7.7	2.8
Kane	13	39	96	1677	698	25761	268.3	3.7	2.5
San Juan	16	48	64	2030	797	56386	881.0	1.1	1.3
Washington	14	42	95	2063	593	41756	439.5	2.3	2.3
Wayne	3	9	9	449	54	2965	329.4	3.0	1.0
Colorado Plateau totals	83	249	400	10022	3563	190555	476.4	2.1	1.6
Unknown	5	15	0	464	144	8086	—	0.0	0.0
Statewide totals*	234	701	1007	30444	10144	553322	549.5	1.8	1.4

*Statewide totals for sample size and trappers afield are not totals of the columns because trappers trapped multiple counties.

**Total harvest numbers are from pelt check-in, while numbers of trappers afield and effort are determined from harvest survey.

Bobcat hunting harvest statistics by county and ecoregion, Utah 2019–2020.

County	n	Hunters afield	Hunt harvest**	Hunter-days afield	Hunter-days / bobcat	Bobcats / hunter
Beaver	3	9	5	24	4.8	0.6
Box Elder	10	30	16	153	9.6	0.5
Iron	2	6	13	6	0.5	2.2
Juab	5	15	6	159	26.5	0.4
Millard	3	9	7	126	18.0	0.8
Tooele	8	24	2	135	67.5	0.1
Great Basin totals	31	93	49	603	12.3	0.5
Cache	5	15	10	317	31.7	0.7
Davis	0	0	2	—	—	—
Morgan	3	9	3	171	57.0	0.3
Piute	3	9	0	63	—	0.0
Rich	2	6	6	180	30.0	1.0
Salt Lake	1	3	0	3	—	0.0
Sanpete	2	6	20	105	5.3	3.3
Sevier	4	12	2	114	57.0	0.2
Summit	5	15	2	216	108.0	0.1
Utah	5	15	14	120	8.6	0.9
Wasatch	2	6	10	102	10.2	1.7
Weber	4	12	6	84	14.0	0.5
Rocky Mountain totals	36	108	75	1475	19.7	0.7
Daggett	5	15	7	141	20.1	0.5
Duchesne	5	15	5	126	25.2	0.3
Uintah	12	36	8	347	43.4	0.2
Uintah Basin totals	22	66	20	614	30.7	0.3
Carbon	4	12	5	105	21.0	0.4
Emery	5	15	1	126	126.0	0.1
Garfield	2	6	6	15	2.5	1.0
Grand	1	3	1	3	3.0	0.3
Kane	1	3	1	6	6.0	0.3
San Juan	5	15	3	287	95.7	0.2
Washington	3	9	5	90	18.0	0.6
Wayne	1	3	0	6	—	0.0
Colorado Plateau totals	22	66	22	638	29.0	0.3
Unknown	0	0	—	—	—	—
Statewide totals*	81	243	166	3330	20.1	0.7

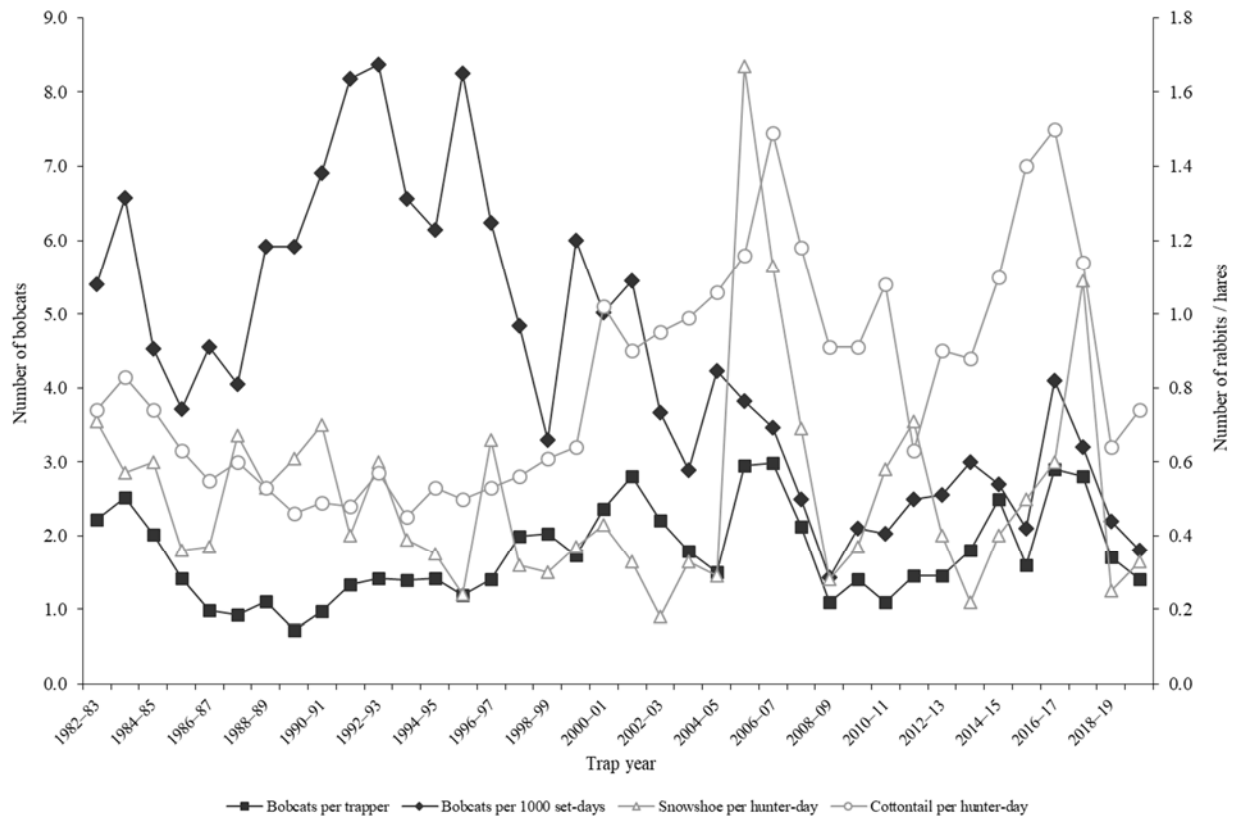
*Statewide totals for sample size and hunters afield are not totals of the columns because hunters hunted multiple counties.

**Total harvest numbers are from pelt check-in, while numbers of hunters afield and effort are determined from harvest survey.

Prey index

Lagomorph densities are generally considered to be a good indicator of bobcat recruitment and survival because high lagomorph populations provide an essential prey base for dispersing bobcats. When lagomorph populations are high or increasing, the bobcat population has also increased or at least remained stable. Thus, low populations of lagomorphs will reduce the likelihood of younger bobcats surviving to the next year. Cottontail rabbit and snowshoe hare data are taken from the Utah Upland Game Annual Report 2019–2020 (2019–2020 seasons).

Relationships in harvest statistics between bobcat and prey, Utah 1982–2020.



Population trends

Bobcat harvest age and sex ratios, Utah 1985–2020.

Trap year	Kittens / adult female	Kittens / adult	Male kittens / female kittens	Juveniles / adult	Juv. males / juv. females	Proportion juveniles in harvest	Proportion females in harvest	Males / females
1985–86	0.5	0.2	1.0	—	—	—	—	1.2
1986–87	0.7	0.3	0.9	—	—	—	—	1.1
1987–88	1.2	0.5	1.0	—	—	—	—	1.1
1988–89	1.1	0.4	1.1	—	—	—	—	1.3
1989–90	0.8	0.3	1.0	—	—	—	—	1.4
1990–91	0.8	0.3	0.6	—	—	—	—	1.2
1991–92	0.9	0.7	1.3	—	—	—	—	1.5
1992–93	0.9	1.0	1.2	—	—	—	—	1.4
1993–94	1.6	0.6	1.0	—	—	—	—	1.3
1994–95	0.6	0.6	1.1	0.6	1.1	0.36	0.44	1.3
1995–96	1.4	0.5	0.7	0.5	1.0	0.35	0.44	1.3
1996–97	1.9	0.7	1.1	0.7	1.1	0.41	0.41	1.4
1997–98	1.2	0.4	0.9	0.4	0.9	0.30	0.42	1.4
1998–99	2.1	0.8	1.1	—	—	—	—	1.3
1999–00	0.8	0.3	1.0	1.0	1.4	0.50	0.39	1.6
2000–01	0.7	0.3	1.1	0.9	1.3	0.47	0.39	1.6
2001–02	0.4	0.2	1.0	0.6	1.2	0.38	0.41	1.4
2002–03	0.4	0.2	0.9	0.4	1.0	0.28	0.45	1.2
2003–04	0.6	0.3	0.9	0.5	1.0	0.31	0.47	1.1
2004–05	0.8	0.3	0.8	1.2	1.1	0.55	0.44	1.3
2005–06	5.8	2.5	1.4	2.5	1.4	0.72	0.43	1.4
2006–07	4.1	1.5	1.4	1.5	1.4	0.60	0.43	1.3
2007–08	3.0	1.3	1.1	1.4	1.1	0.56	0.43	1.3
2008–09	0.4	0.2	0.8	0.7	1.0	0.42	0.45	1.2
2009–10	0.7	0.3	1.0	0.6	1.2	0.38	0.47	1.1
2010–11	0.6	0.2	1.1	0.5	1.2	0.31	0.43	1.4
2011–12	0.8	0.3	1.1	0.5	1.2	0.35	0.45	1.2
2012–13	0.6	0.3	0.9	0.5	0.9	0.35	0.48	1.1
2013–14	0.9	0.4	0.9	0.8	0.9	0.46	0.45	1.2
2014–15	1.6	0.8	1.0	1.5	1.2	0.60	0.45	1.2
2015–16	1.4	0.6	0.9	1.6	1.4	0.62	0.44	1.3
2016–17	1.4	0.6	0.9	1.8	1.3	0.64	0.41	1.5
2017–18	0.7	0.3	0.7	1.1	1.1	0.52	0.45	1.2
2018–19	0.2	0.1	0.9	0.6	1.2	0.36	0.48	1.1
2019–20	0.4	0.2	0.9	0.4	0.9	0.28	0.44	1.3
Average	1.2	0.5	1.0	0.9	1.1	0.44	0.44	1.3

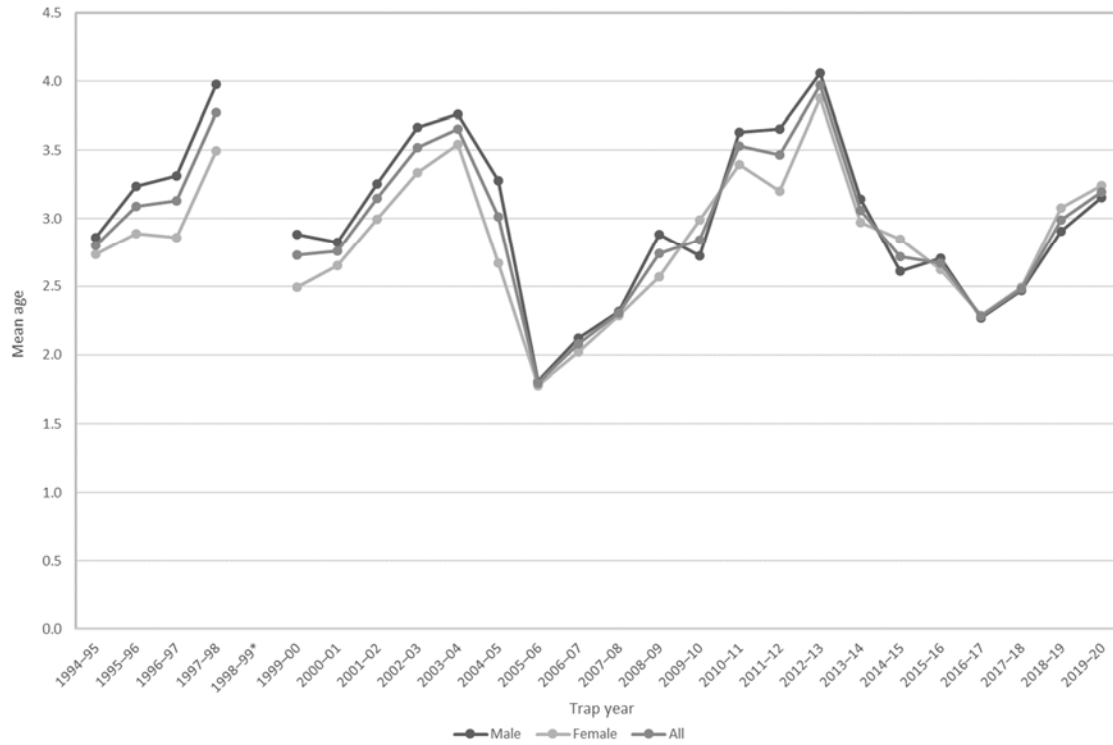
In annual reports prior to 2005–06, the "juvenile" age category referred only to kittens (age 0.5) while "adults" included all bobcats age 1.5 and older. Beginning with the 2005–06 annual report, the term "juvenile" now refers to kittens and yearlings (ages 0.5–1.5), while "adult" includes all bobcats age 2.5 and older.

Adult bobcat survival (from Chapman-Robson estimator), Utah 1985–2020.

Trap year	Survival (%)	95% confidence interval	Chi-square value, degrees of freedom
1985–86	63	60–65	13.2, 9df
1986–87	63	60–65	34.1, 9df
1987–88	65	61–68	19.9, 9df
1988–89	64	60–68	17.3, 8df
1989–90	67	63–71	19.4, 8df
1990–91	58	53–62	28.5, 12df
1991–92	58	55–60	47.9, 14df
1992–93	59	56–63	19.9, 12df
1993–94	54	52–57	34.2, 11df
1994–95	57	54–59	17.2, 14df
1995–96	64	61–66	40.0, 11df
1996–97	68	65–70	23.4, 12df
1997–98	71	69–74	19.1, 14df
1998–99	71	70–73	35.2, 13df
1999–00	66	64–68	41.0, 15df
2000–01	64	62–66	86.0, 11df
2001–02	65	63–67	87.3, 14df
2002–03	67	65–68	175.5, 13df
2003–04	71	70–72	245.6, 12df
2004–05	74	73–76	83.9, 15df
2005–06	68	65–70	15.7, 12df
2006–07	53	48–58	41.9, 9df
2007–08	58	54–62	63.6, 12df
2008–09	57	54–61	64.5, 14df
2009–10	59	56–62	60.1, 12df
2010–11	69	66–71	90.0, 13df
2011–12	70	66–73	22.7, 13df
2012–13	75	72–78	87.2, 11df
2013–14	70	66–74	52.8, 12df
2014–15	74	71–77	62.2, 13df
2015–16	73	70–76	66.6, 13df
2016–17	65	61–68	93.1, 10df
2017–18	57	53–61	89.8, 11df
2018–19	59	55–63	42.8, 12df
2019–20	60	57–64	16.4, 11df
Average	64	—	—

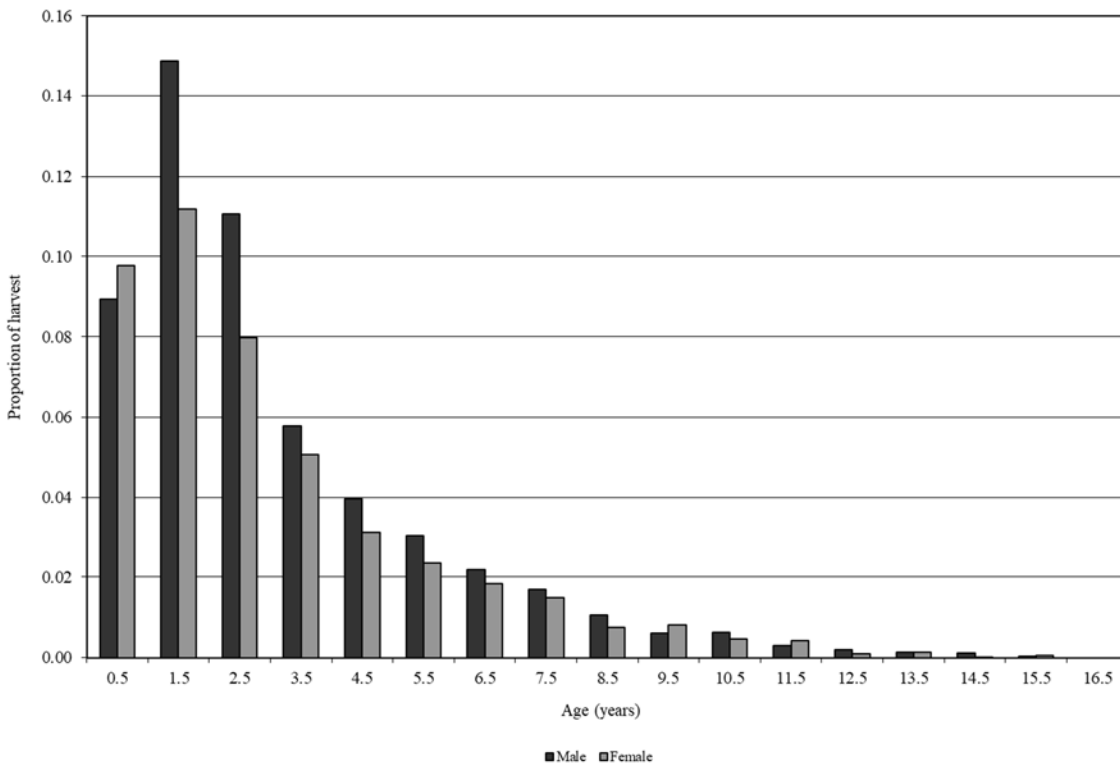
Age structure

Average age of harvested bobcats, Utah 1999–2020.

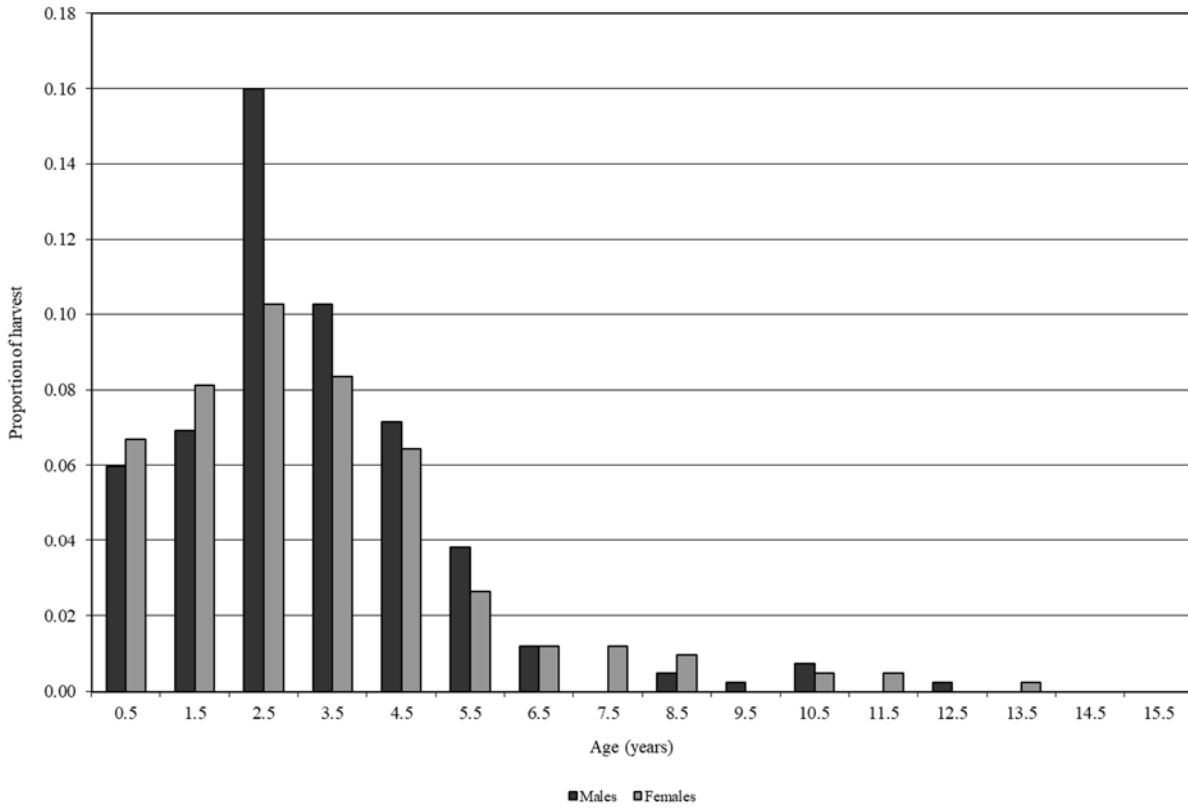


*Excludes age structure data from the 1998–99 trap season.

Average proportion of bobcats harvested by age category, Utah 2010–2020.



Age structure of harvested bobcats, Utah 2019–2020.



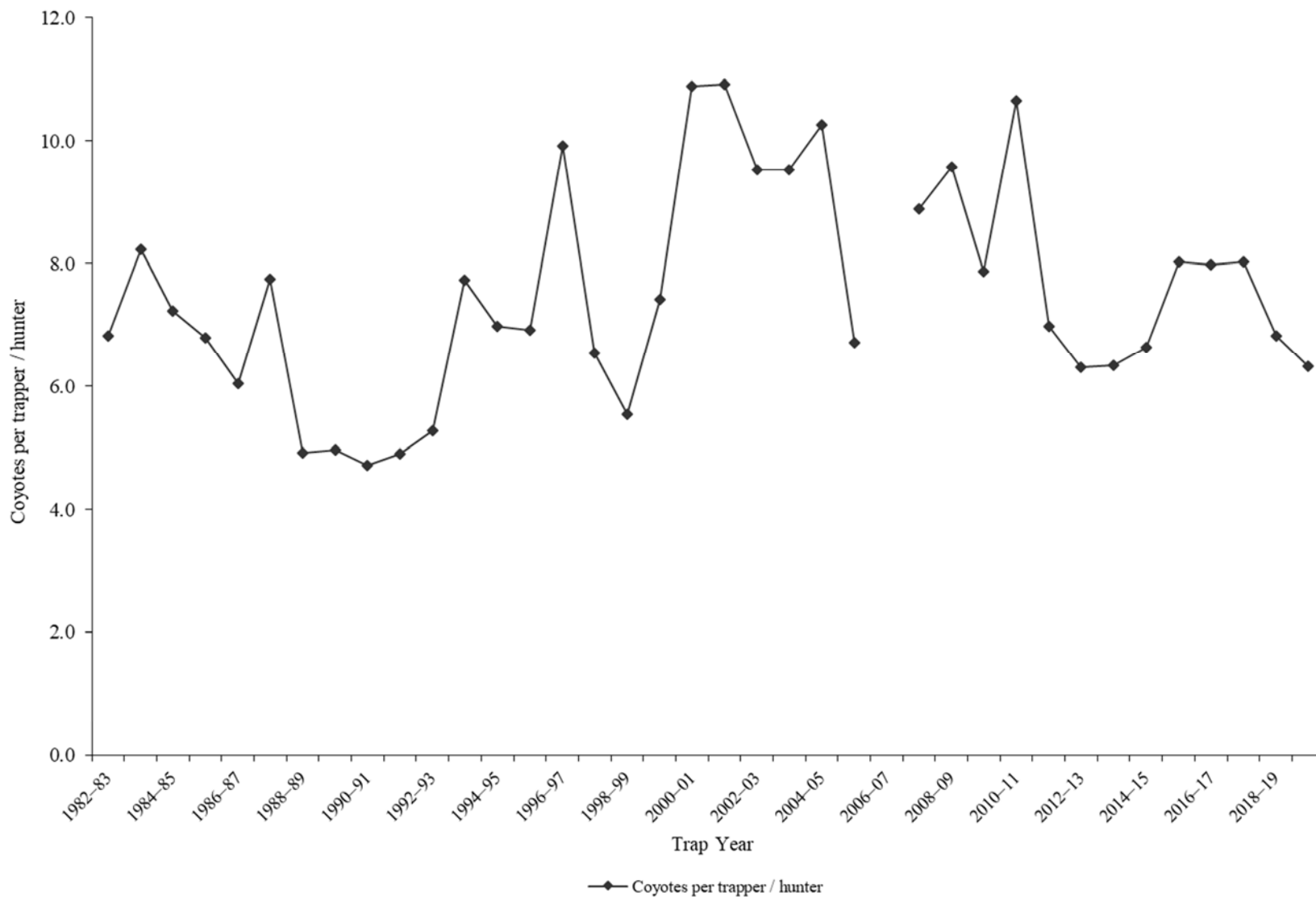
COYOTE

Statewide coyote harvest statistics, Utah 1982–2020.

Trap year	Trappers / hunters afield	Wildlife Services harvest	Incidental harvest	Trap harvest	Hunt harvest	Coyotes per trapper / hunter*	Pelt price (\$)
1982–83	841	4130	—	5738	—	6.8	35.42
1983–84	715	5063	—	5878	—	8.2	25.92
1984–85	828	5427	—	5991	—	7.2	32.35
1985–86	714	5045	—	4851	—	6.8	19.65
1986–87	819	4116	—	4947	—	6.0	33.64
1987–88	893	4338	—	6919	—	7.7	15.55
1988–89	652	4853	—	3200	—	4.9	8.47
1989–90	671	5168	—	3331	—	5.0	8.68
1990–91	389	4444	—	1831	—	4.7	11.41
1991–92	664	4347	—	3255	—	4.9	20.00
1992–93	695	4932	—	3666	—	5.3	15.75
1993–94	679	5827	—	5247	—	7.7	24.58
1994–95	754	3893	—	5267	—	7.0	12.51
1995–96	632	4165	—	4372	—	6.9	15.49
1996–97	405	4484	—	4017	—	9.9	18.73
1997–98	494	4169	—	3228	—	6.5	10.80
1998–99	782	3464	—	4337	—	5.5	10.80
1999–00	473	4534	—	3510	—	7.4	19.14
2000–01	456	4275	—	4966	—	10.9	14.39
2001–02	399	3874	—	4354	—	10.9	16.17
2002–03	572	3394	—	5446	—	9.5	32.62
2003–04	699	3897	—	6660	—	9.5	25.74
2004–05	699	4125	—	7173	—	10.3	20.10
2005–06	630	4820	328	1190	3039	6.7	30.45
2006–07	830	5041	—	—	—	—	26.37
2007–08	859	5618	821	4055	3582	8.9	21.74
2008–09	726	3909	1020	3963	2982	9.6	10.86
2009–10	781	3808	531	3188	2955	7.9	14.80
2010–11	736	4081	292	4356	3480	10.6	25.00
2011–12	705	3444	374	3054	1868	7.0	43.43
2012–13	881	3349	192	3269	2288	6.3	39.56
2013–14	864	2605	312	3162	2310	6.3	37.39
2014–15	971	3099	424	4118	2331	6.6	45.88
2015–16	977	3961	166	4801	3034	8.0	29.63
2016–17	607	3473	285	2244	2595	8.0	37.26
2017–18	635	3024	164	2584	2511	8.0	37.31
2018–19	493	3911	226	1728	1636	6.8	56.31
2019–20	531	3839	126	1793	1565	6.3	76.66
Average	688	4209	376	4100	2584	7.5	25.80

*Coyotes per trapper / hunter does not include Wildlife Services harvest.

Statewide coyote harvest trends, Utah 1982–2020.



Coyote trapping harvest statistics by county and ecoregion, Utah 2019–2020.

County	n	Trappers afield	Trap harvest	Traps set	Trapping days	Set-days	Set-days / coyote	Coyotes / 1000 set-days	Coyotes / trapper
Beaver	9	19	213	465	1464	91685	431.1	2.3	11.4
Box Elder	8	17	97	209	694	10191	105.0	9.5	5.9
Iron	9	19	83	673	520	17491	211.8	4.7	4.4
Juab	9	19	249	364	1020	20140	81.0	12.3	13.4
Millard	5	10	72	235	438	13517	187.1	5.3	7.0
Tooele	14	29	219	467	1336	29584	135.2	7.4	7.6
Great Basin totals	54	111	933	2412	5471	182608	195.9	5.1	8.4
Cache	2	4	2	8	151	301	146.0	6.8	0.5
Davis	3	6	23	87	163	2019	88.9	11.2	3.7
Morgan	1	2	0	4	124	248	—	0.0	0.0
Piute	3	6	6	52	312	3479	561.7	1.8	1.0
Rich	3	6	58	231	310	11562	200.0	5.0	9.3
Salt Lake	2	4	12	54	45	359	29.0	34.5	3.0
Sanpete	2	4	4	93	295	6318	1530.0	0.7	1.0
Sevier	8	17	37	168	878	9643	259.5	3.9	2.3
Summit	6	12	85	258	564	25056	296.0	3.4	6.8
Utah	13	27	25	227	1581	13899	561.0	1.8	0.9
Wasatch	2	4	12	43	70	743	60.0	16.7	3.0
Weber	7	14	39	295	735	14675	374.1	2.7	2.7
Rocky Mountain totals	52	107	303	1520	5228	88303	291.0	3.4	2.8
Daggett	1	2	2	25	21	248	120.0	8.3	1.0
Duchesne	10	21	74	337	2397	28382	381.9	2.6	3.6
Uintah	17	35	64	337	2682	40318	629.9	1.6	1.8
Uintah Basin totals	28	58	140	698	5100	68948	491.1	2.0	2.4
Carbon	4	8	29	215	429	6916	239.3	4.2	3.5
Emery	5	10	41	659	489	45060	1091.3	0.9	4.0
Garfield	8	17	23	533	750	7297	321.3	3.1	1.4
Grand	4	8	56	244	260	9188	164.8	6.1	6.8
Kane	6	12	27	225	729	8562	319.0	3.1	2.2
San Juan	10	21	103	376	1212	29152	282.4	3.5	5.0
Washington	11	23	122	888	1161	17157	140.8	7.1	5.4
Wayne	2	4	17	134	310	9291	562.5	1.8	4.0
Colorado Plateau totals	50	103	418	3273	5340	132623	318.0	3.1	4.0
Unknown	0	0	—	—	—	—	—	—	—
Statewide totals*	151	312	1793	7902	21138	472481	263.5	3.8	5.8

*Statewide totals for sample size and trappers afield are not totals of the columns because trappers trapped multiple counties.

Coyote hunting harvest statistics by county and ecoregion, Utah 2019–2020.

County	n	Hunters afield	Hunt harvest	Hunter-days afield	Hunter-days / coyote	Coyotes / hunter
Beaver	12	25	130	520	4.0	5.3
Box Elder	24	50	138	593	4.3	2.8
Iron	12	25	114	423	3.7	4.6
Juab	13	27	87	536	6.1	3.2
Millard	13	27	132	615	4.7	4.9
Tooele	19	39	124	640	5.2	3.2
Great Basin totals	93	192	725	3327	4.6	3.8
Cache	7	14	35	45	1.3	2.4
Davis	1	2	4	21	5.0	2.0
Morgan	6	12	31	76	2.5	2.5
Piute	6	12	39	334	8.5	3.2
Rich	3	6	37	209	5.6	6.0
Salt Lake	0	0	—	—	—	—
Sanpete	4	8	35	83	2.4	4.3
Sevier	13	27	66	450	6.8	2.5
Summit	6	12	47	153	3.2	3.8
Utah	12	25	37	316	8.5	1.5
Wasatch	3	6	6	70	11.3	1.0
Weber	6	12	21	47	2.3	1.7
Rocky Mountain totals	67	138	359	1804	5.0	2.6
Daggett	4	8	4	83	20.0	0.5
Duchesne	9	19	23	180	7.9	1.2
Uintah	18	37	76	974	12.8	2.1
Uintah Basin totals	31	64	103	1237	12.0	1.6
Carbon	7	14	23	235	10.4	1.6
Emery	7	14	29	136	4.7	2.0
Garfield	7	14	50	237	4.8	3.4
Grand	8	17	45	190	4.2	2.8
Kane	2	4	2	21	10.0	0.5
San Juan	8	17	93	797	8.6	5.6
Washington	6	12	68	894	13.1	5.5
Wayne	5	10	23	43	1.9	2.2
Colorado Plateau totals	50	103	332	2554	7.7	3.2
Unknown	4	8	45	33	0.7	5.5
Statewide totals*	162	334	1565	8954	5.7	4.7

*Statewide totals for sample size and hunters afield are not totals of the columns because hunters hunted multiple counties.

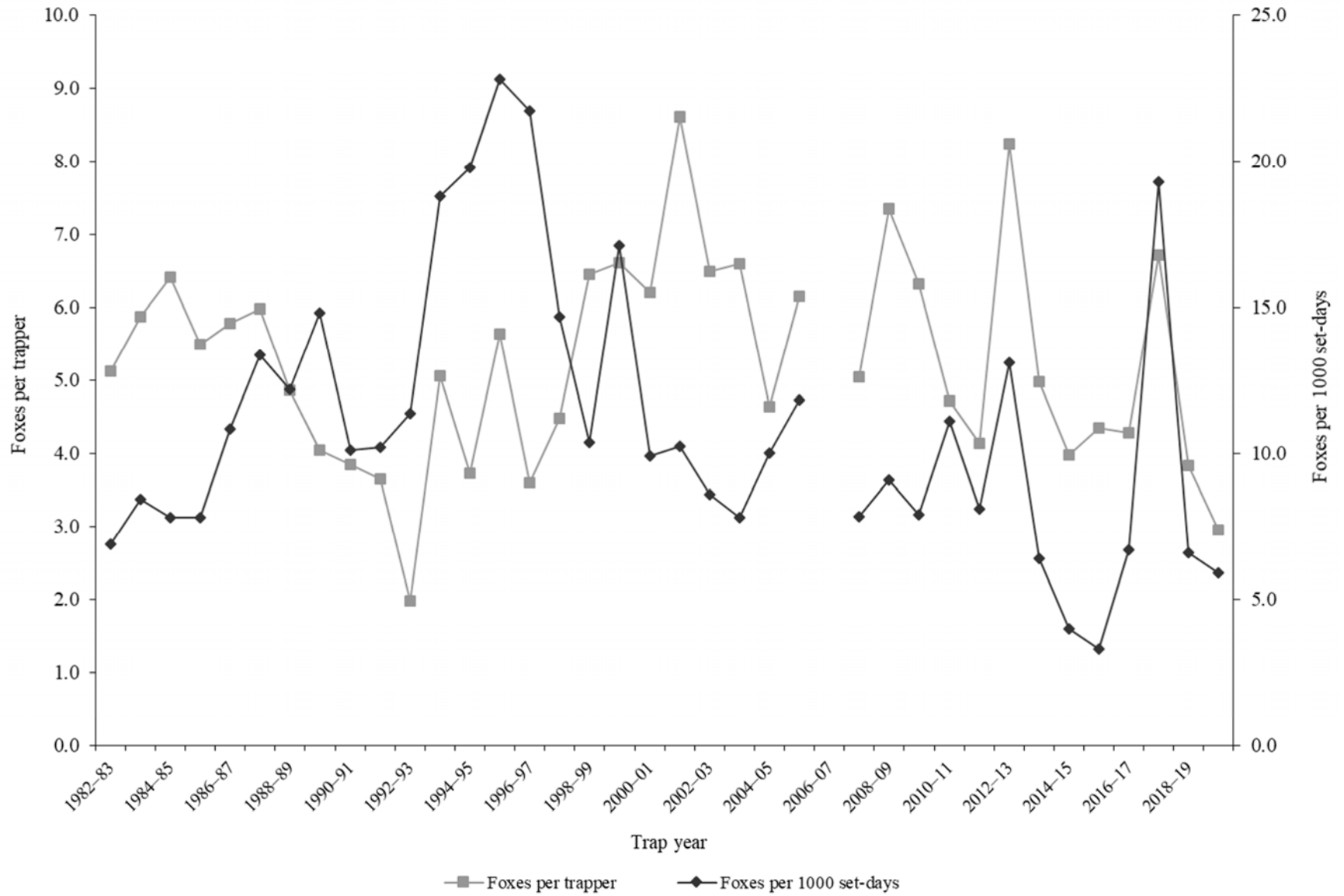
GRAY FOX

Statewide gray fox harvest statistics*, Utah 1982–2020.

Trap year	Trappers afield	Incidental harvest	Trap harvest	Hunt harvest	Set-days / fox	Foxes / 1000 set-days	Foxes / trapper	Pelt price (\$)
1982–83	263	—	1346	—	145	6.9	5.1	27.75
1983–84	233	—	1367	—	119	8.4	5.9	25.13
1984–85	305	—	1954	—	128	7.8	6.4	24.64
1985–86	256	—	1407	—	128	7.8	5.5	15.03
1986–87	252	—	1457	—	92	10.8	5.8	25.29
1987–88	273	—	1633	—	75	13.4	6.0	21.91
1988–89	226	—	1099	—	82	12.2	4.9	13.50
1989–90	233	—	941	—	68	14.8	4.0	6.19
1990–91	65	—	250	—	99	10.1	3.8	8.24
1991–92	110	—	402	—	98	10.2	3.7	6.87
1992–93	214	—	422	—	88	11.4	2.0	7.08
1993–94	136	—	687	—	53	18.8	5.1	12.00
1994–95	207	—	771	—	51	19.8	3.7	9.62
1995–96	147	—	828	—	44	22.8	5.6	10.65
1996–97	102	—	367	—	46	21.7	3.6	11.60
1997–98	87	—	389	—	68	14.7	4.5	7.76
1998–99	135	—	870	—	96	10.4	6.4	6.96
1999–00	140	—	925	—	58	17.1	6.6	6.62
2000–01	187	—	1159	—	101	9.9	6.2	8.00
2001–02	154	—	1326	—	98	10.2	8.6	11.58
2002–03	299	—	1942	—	116	8.6	6.5	12.47
2003–04	265	—	1749	—	128	7.8	6.6	10.84
2004–05	203	—	942	—	100	10.0	4.6	13.81
2005–06	98	—	603	—	85	11.8	6.2	24.15
2006–07	252	—	—	—	—	—	—	37.25
2007–08	217	—	1093	—	127	7.9	5.0	39.19
2008–09	238	—	1747	—	110	9.1	7.3	17.07
2009–10	163	361	1031	—	126	7.9	6.3	16.56
2010–11	138	292	651	—	90	11.1	4.7	20.97
2011–12	125	485	474	43	124	8.1	4.1	23.13
2012–13	130	216	1069	3	77	13.1	8.2	31.15
2013–14	172	462	843	13	155	6.4	5.0	24.18
2014–15	123	525	490	0	249	4.0	4.0	16.16
2015–16	151	450	623	33	299	3.3	4.3	10.75
2016–17	84	267	356	3	150	6.7	4.3	15.42
2017–18	101	389	664	14	52	19.3	6.7	8.98
2018–19	89	328	330	11	151	6.6	3.8	12.36
2019–20	56	264	163	2	171	5.9	2.9	16.22
Average	174	367	929	14	109	11.0	5.2	16.24

*Trappers and foxes per trapper include hunters and their harvest. Set-days per fox and foxes per 1000 set-days are based only on trapping activity, and do not include hunt harvest or hunter-days afield.

Statewide gray fox harvest trends, Utah 1982–2020.



Gray fox trapping harvest statistics by county and ecoregion, Utah 2019–2020.

County	n	Trappers afield	Trap harvest	Traps set	Trapping days	Set-days	Set-days / fox	Foxes / 1000 set-days	Foxes / trapper
Beaver	0	0	—	—	—	—	—	—	—
Box Elder	0	0	—	—	—	—	—	—	—
Iron	3	6	0	33	153	1681	—	0.0	0.0
Juab	0	0	—	—	—	—	—	—	—
Millard	0	0	—	—	—	—	—	—	—
Tooele	0	0	—	—	—	—	—	—	—
Great Basin totals	3	6	0	33	153	1681	—	0.0	0.0
Cache	0	0	—	—	—	—	—	—	—
Davis	0	0	—	—	—	—	—	—	—
Morgan	0	0	—	—	—	—	—	—	—
Piute	0	0	—	—	—	—	—	—	—
Rich	0	0	—	—	—	—	—	—	—
Salt Lake	0	0	—	—	—	—	—	—	—
Sanpete	0	0	—	—	—	—	—	—	—
Sevier	0	0	—	—	—	—	—	—	—
Summit	0	0	—	—	—	—	—	—	—
Utah	1	2	0	10	43	217	—	0.0	0.0
Wasatch	0	0	—	—	—	—	—	—	—
Weber	0	0	—	—	—	—	—	—	—
Rocky Mountain totals	1	2	0	10	43	217	—	0.0	0.0
Daggett	0	0	—	—	—	—	—	—	—
Duchesne	0	0	—	—	—	—	—	—	—
Uintah	2	4	4	56	52	844	204.5	4.9	1.0
Uintah Basin totals	2	4	4	56	52	844	204.5	4.9	1.0
Carbon	0	0	—	—	—	—	—	—	—
Emery	1	2	8	72	72	2529	306.3	3.3	4.0
Garfield	4	8	17	107	317	3281	198.7	5.0	2.0
Grand	1	2	2	4	14	29	14.0	71.4	1.0
Kane	4	8	47	134	221	4360	91.8	10.9	5.8
San Juan	4	8	23	149	254	5137	226.2	4.4	2.8
Washington	6	12	62	120	743	9749	157.4	6.4	5.0
Wayne	0	0	—	—	—	—	—	—	—
Colorado Plateau totals	20	41	159	586	1621	25086	157.8	6.3	3.9
Unknown	0	0	—	—	—	—	—	—	—
Statewide totals*	26	54	163	685	1869	27827	170.6	5.9	3.0

*Statewide totals for sample size and trappers afield are not totals of the columns because trappers trapped multiple counties.

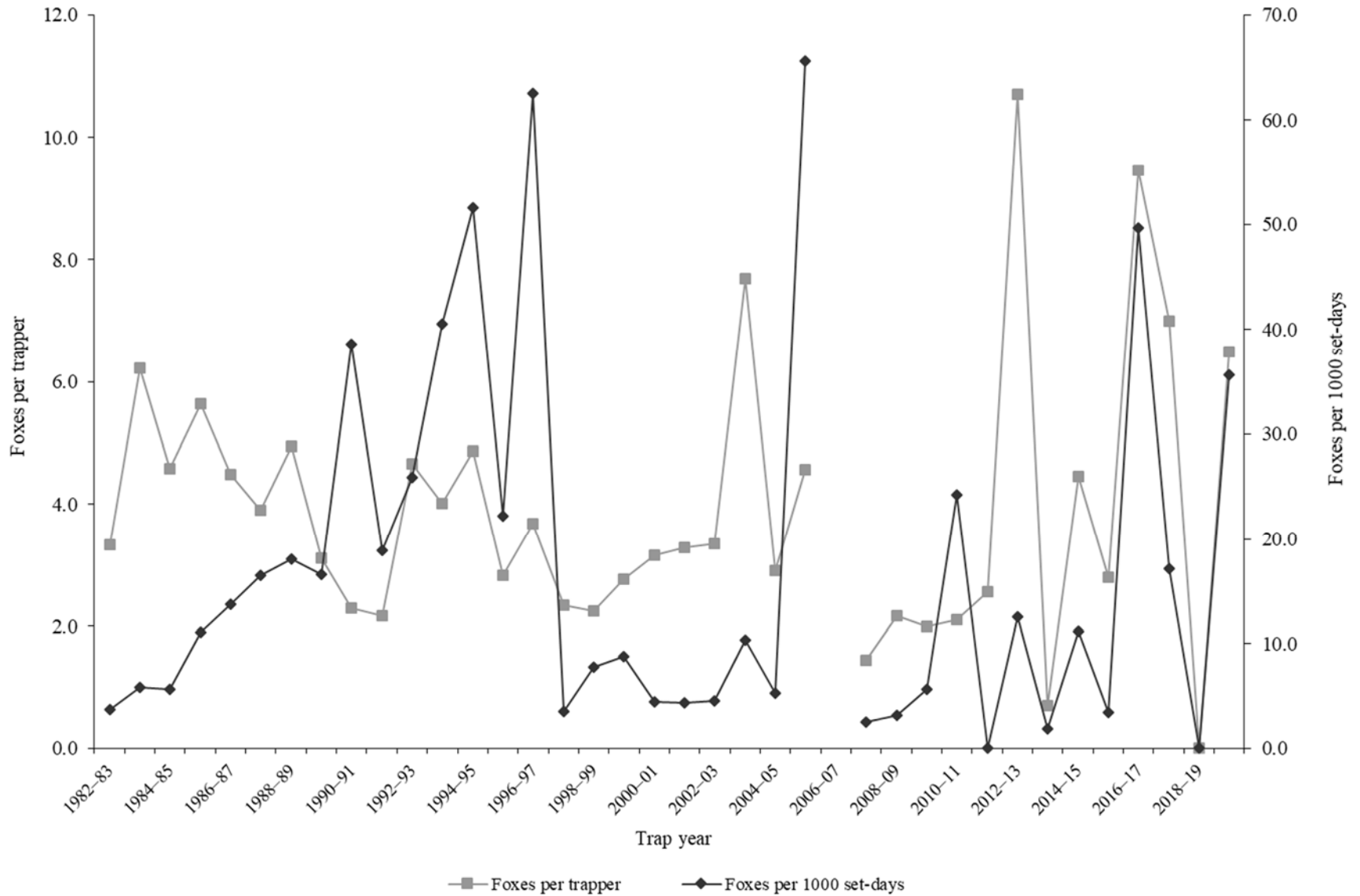
KIT FOX

Statewide kit fox harvest statistics*, Utah 1982–2020.

Trap year	Trappers afield	Incidental harvest	Trap harvest	Hunt harvest	Set-days / fox	Foxes / 1000 set-days	Foxes / trapper	Pelt price (\$)
1982–83	109	—	363	—	267	3.7	3.3	11.39
1983–84	112	—	698	—	171	5.8	6.2	11.99
1984–85	142	—	651	—	178	5.6	4.6	11.17
1985–86	108	—	609	—	90	11.1	5.6	7.50
1986–87	122	—	547	—	73	13.7	4.5	9.90
1987–88	138	—	538	—	61	16.5	3.9	10.69
1988–89	130	—	643	—	55	18.1	4.9	6.98
1989–90	117	—	365	—	60	16.6	3.1	3.19
1990–91	81	—	186	—	26	38.6	2.3	4.67
1991–92	86	—	187	—	53	18.9	2.2	2.78
1992–93	41	—	191	—	39	25.9	4.7	4.30
1993–94	75	—	301	—	25	40.6	4.0	4.69
1994–95	109	—	531	—	19	51.6	4.9	6.45
1995–96	77	—	218	—	45	22.2	2.8	6.25
1996–97	44	—	162	—	16	62.5	3.7	6.77
1997–98	41	—	96	—	282	3.5	2.3	3.50
1998–99	75	—	168	—	128	7.8	2.2	7.31
1999–00	66	—	183	—	114	8.8	2.8	2.90
2000–01	51	—	161	—	227	4.4	3.2	6.13
2001–02	52	—	171	—	229	4.4	3.3	10.72
2002–03	90	—	302	—	221	4.5	3.4	5.44
2003–04	83	—	638	—	97	10.4	7.7	5.38
2004–05	89	—	259	—	191	5.2	2.9	8.98
2005–06	40	—	183	—	15	65.6	4.6	10.92
2006–07	65	—	—	—	—	—	—	10.50
2007–08	27	—	39	—	392	2.6	1.4	7.87
2008–09	48	—	104	—	314	3.2	2.2	7.61
2009–10	19	13	38	—	177	5.6	2.0	9.47
2010–11	20	3	42	—	41	24.2	2.1	12.68
2011–12	18	64	0	46	—	0.0	2.6	14.49
2012–13	31	41	315	17	80	12.6	10.7	14.37
2013–14	10	7	7	0	515	1.9	0.7	14.32
2014–15	22	47	95	3	90	11.2	4.5	7.13
2015–16	29	18	37	44	296	3.4	2.8	6.54
2016–17	13	31	123	0	20	49.7	9.5	10.32
2017–18	2	30	14	0	58	17.2	7.0	6.60
2018–19	7	13	0	0	—	0.0	0.0	8.91
2019–20	12	25	74	4	28	35.7	6.5	15.15
Average	63	27	250	13	134	17.1	3.9	8.31

*Trappers and foxes per trapper include hunters and their harvest. Set-days per fox and foxes per 1000 set-days are based only on trapping activity, and do not include hunt harvest or hunter-days afield.

Statewide kit fox harvest trends, Utah 1982–2020.



MARTEN

Statewide marten harvest statistics, Utah 1982–1999.

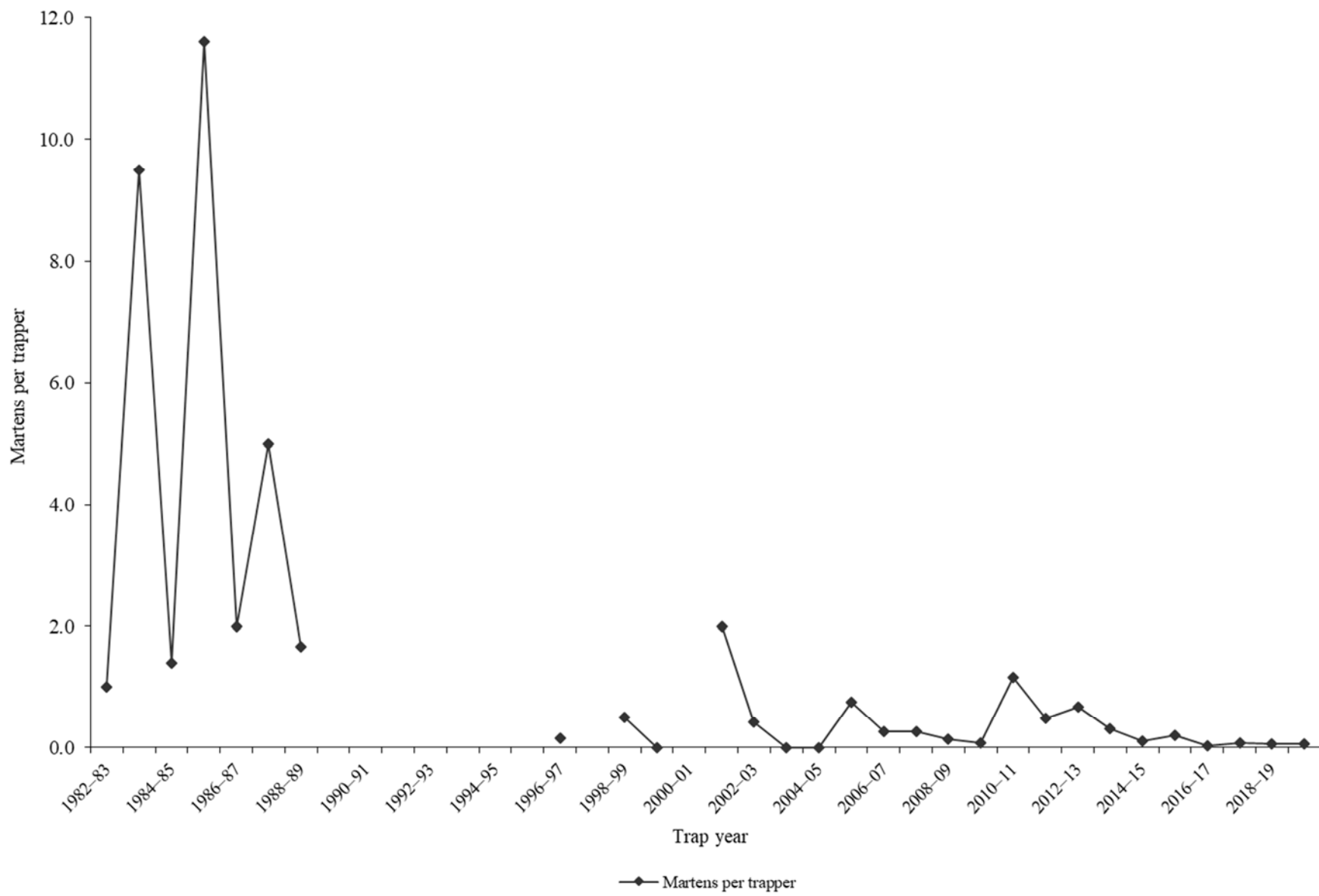
Trap year	Trappers afield	Trap / hunt harvest	Set-days	Set-days / marten	Martens / 1000 set-days	Martens / trapper	Pelt price (\$)
1982–83	1	1	6	6	166.7	1.0	10.00
1983–84	9	84	4704	56	17.9	9.5	20.00
1984–85	9	12	6516	543	1.8	1.4	24.00
1985–86	10	121	7381	61	16.4	11.6	23.00
1986–87	11	22	8558	389	2.6	2.0	25.68
1987–88	10	50	9750	195	5.1	5.0	40.00
1988–89	6	10	1210	121	8.3	1.7	31.00
1989–90	—	—	—	—	—	—	—
1990–91	—	—	—	—	—	—	—
1991–92	—	—	—	—	—	—	—
1992–93	—	—	—	—	—	—	—
1993–94	—	—	—	—	—	—	—
1994–95	—	—	—	—	—	—	—
1995–96	—	—	—	—	—	—	—
1996–97	13	2	—	—	—	0.2	20.00
1997–98	—	—	—	—	—	—	11.00
1998–99	12	6	1228	205	4.9	0.5	7.11
Average	9	34	4919	197	28.0	3.6	21.18

Statewide marten harvest statistics, Utah 1999–2020.

Trap year	Permits sold	Successful trappers	Male harvest	Female harvest	Unknown harvest	Total harvest	Success rate (%)*	Martens / trapper*
1999–00	5	0	0	0	0	0	0.0	0.0
2000–01	—	1	3	3	0	6	—	—
2001–02	11	2	16	6	0	22	18.2	2.0
2002–03	12	1	3	2	0	5	8.3	0.4
2003–04	18	0	0	0	0	0	0.0	0.0
2004–05	12	0	0	0	0	0	0.0	0.0
2005–06	16	2	7	4	1	12	12.5	0.8
2006–07	26	3	6	1	0	7	11.5	0.3
2007–08	22	4	7	14	0	21	18.2	1.0
2008–09	28	1	2	2	0	4	3.6	0.1
2009–10	25	1	2	0	0	2	4.0	0.1
2010–11	31	2	24	12	0	36	6.5	1.2
2011–12	29	3	7	3	4	14	10.3	0.5
2012–13	39	3	15	5	6	26	7.7	0.7
2013–14	51	6	13	3	0	16	11.8	0.3
2014–15	202	2	16	6	0	22	1.0	0.1
2015–16	46	1	5	4	0	9	2.2	0.2
2016–17	89	2	2	0	0	2	2.2	0.0
2017–18	184	3	11	4	0	15	1.6	0.1
2018–19	188	1	9	2	0	11	0.5	0.1
2019–20	152	1	4	4	0	8	0.7	0.1
Average	59	2	8	3	1	11	6.0	0.4

*Assumption: Every person who possessed a marten permit trapped or hunted.

Statewide marten harvest trends, Utah 1982–2020.



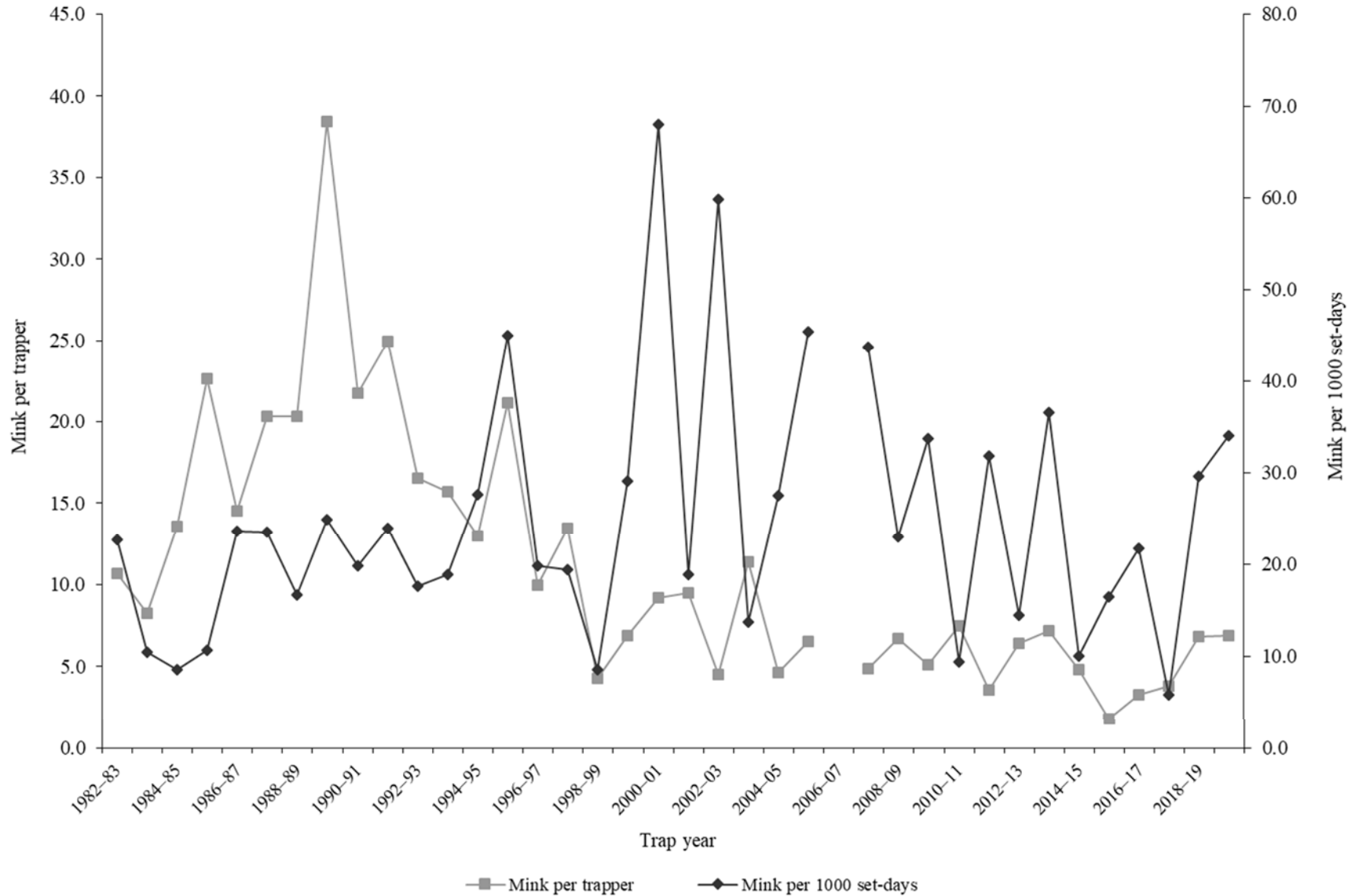
MINK

Statewide mink harvest statistics*, Utah 1982–2020.

Trap year	Trappers afield	Incidental harvest	Trap harvest	Hunt harvest	Set-days / mink	Minks / 1000 set-days	Minks / trapper	Pelt price (\$)
1982–83	38	—	405	—	44	22.7	10.7	10.85
1983–84	46	—	379	—	95	10.5	8.2	9.13
1984–85	40	—	542	—	117	8.6	13.6	10.27
1985–86	37	—	837	—	94	10.7	22.6	6.00
1986–87	57	—	828	—	42	23.6	14.5	10.63
1987–88	51	—	1037	—	42	23.6	20.3	12.25
1988–89	42	—	854	—	60	16.6	20.3	10.69
1989–90	29	—	1114	—	40	24.8	38.4	6.30
1990–91	25	—	543	—	50	19.8	21.7	6.33
1991–92	29	—	723	—	42	23.9	24.9	6.81
1992–93	23	—	380	—	57	17.6	16.5	7.50
1993–94	30	—	472	—	53	18.9	15.7	8.41
1994–95	27	—	350	—	36	27.6	13.0	8.38
1995–96	25	—	529	—	22	45.0	21.2	10.40
1996–97	27	—	269	—	50	19.8	10.0	10.95
1997–98	25	—	337	—	51	19.4	13.5	5.81
1998–99	81	—	345	—	116	8.6	4.3	7.11
1999–00	61	—	419	—	34	29.1	6.9	6.07
2000–01	51	—	468	—	15	68.1	9.2	4.92
2001–02	30	—	284	—	53	18.8	9.5	5.20
2002–03	59	—	268	—	17	59.8	4.5	2.07
2003–04	59	—	673	—	73	13.7	11.4	8.00
2004–05	68	—	317	—	36	27.5	4.7	8.98
2005–06	34	—	222	—	22	45.4	6.5	9.97
2006–07	65	—	—	—	—	—	—	7.94
2007–08	38	—	186	—	23	43.7	4.9	9.33
2008–09	36	—	242	—	44	22.9	6.7	5.96
2009–10	66	57	338	—	30	33.7	5.1	8.00
2010–11	65	151	485	—	107	9.4	7.5	11.27
2011–12	43	61	153	7	31	31.8	3.6	15.08
2012–13	110	147	706	14	70	14.4	6.4	19.18
2013–14	115	186	826	0	27	36.6	7.2	16.21
2014–15	54	82	259	0	100	10.0	4.8	8.57
2015–16	74	55	133	0	61	16.4	1.8	4.22
2016–17	60	29	196	21	46	21.7	3.3	7.52
2017–18	59	47	225	0	173	5.8	3.8	3.00
2018–19	33	20	219	7	34	29.6	6.8	2.00
2019–20	47	37	324	0	29	34.0	6.9	0.94
Average	49	79	456	5	55	24.7	11.1	8.22

*Trappers and minks per trapper include hunters and their harvest. Set-days per mink and minks per 1000 set-days are based only on trapping activity, and do not include hunt harvest or hunter-days afield.

Statewide mink harvest trends, Utah 1982–2020.



*Statewide totals for sample size and trappers afield are not totals of the columns because trappers trapped multiple counties.

Mink harvest statistics by county and ecoregion, Utah 2019–2020.

County	n	Trappers afield	Trap harvest	Traps set	Trapping days	Set-days	Set-days / mink	Mink / 1000 set-days	Mink / trapper
Beaver	0	0	—	—	—	—	—	—	—
Box Elder	0	0	—	—	—	—	—	—	—
Iron	0	0	—	—	—	—	—	—	—
Juab	0	0	—	—	—	—	—	—	—
Millard	0	0	—	—	—	—	—	—	—
Tooele	0	0	—	—	—	—	—	—	—
Great Basin totals	0	0	—	—	—	—	—	—	—
Cache	1	2	0	2	37	37	—	0.0	0.0
Davis	0	0	—	—	—	—	—	—	—
Morgan	2	4	41	78	62	950	23.0	43.5	10.0
Piute	0	0	—	—	—	—	—	—	—
Rich	0	0	—	—	—	—	—	—	—
Salt Lake	1	2	21	10	21	103	5.0	200.0	10.0
Sanpete	0	0	—	—	—	—	—	—	—
Sevier	2	4	6	6	8	14	2.3	428.6	1.5
Summit	0	0	—	—	—	—	—	—	—
Utah	6	12	182	95	621	4360	24.0	41.7	14.7
Wasatch	3	6	29	25	132	690	23.9	41.9	4.7
Weber	3	6	8	12	78	217	26.3	38.1	1.3
Rocky Mountain totals	18	37	287	229	960	6371	22.2	45.0	7.7
Daggett	0	0	—	—	—	—	—	—	—
Duchesne	3	6	17	23	452	2585	156.5	6.4	2.7
Uintah	0	0	—	—	—	—	—	—	—
Uintah Basin totals	3	6	17	23	452	2585	156.5	6.4	2.7
Carbon	2	4	21	37	76	582	28.2	35.5	5.0
Emery	0	0	—	—	—	—	—	—	—
Garfield	0	0	—	—	—	—	—	—	—
Grand	0	0	—	—	—	—	—	—	—
Kane	0	0	—	—	—	—	—	—	—
San Juan	0	0	—	—	—	—	—	—	—
Washington	0	0	—	—	—	—	—	—	—
Wayne	0	0	—	—	—	—	—	—	—
Colorado Plateau totals	2	4	21	37	76	582	28.2	35.5	5.0
Unknown	0	0	—	—	—	—	—	—	—
Statewide totals*	21	43	324	289	1489	9538	29.4	34.0	7.5

*Statewide totals for sample size and trappers afield are not totals of the columns because trappers trapped multiple counties.

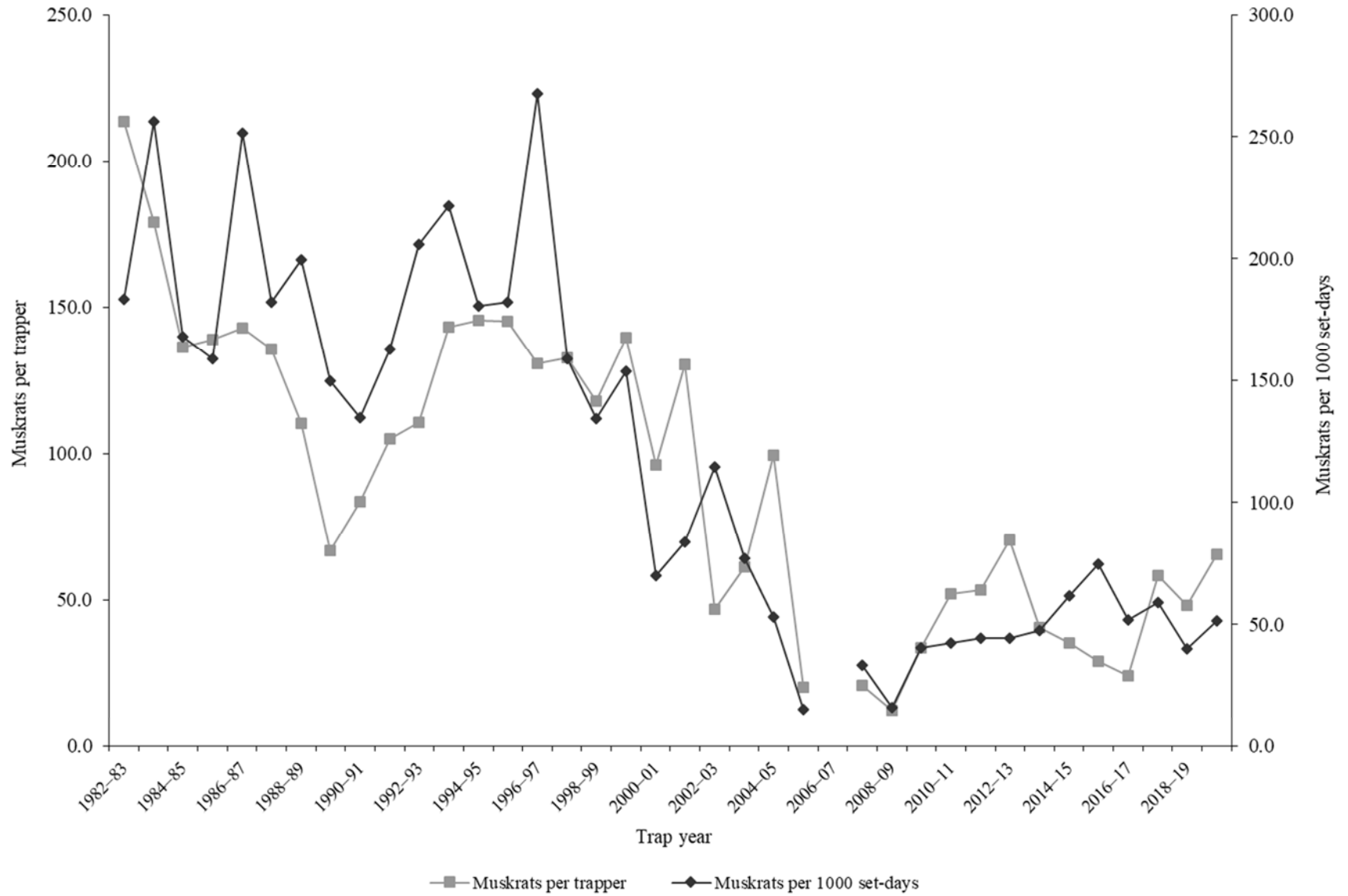
MUSKRAT

Statewide muskrat harvest statistics*, Utah 1982–2020.

Trap year	Trappers afield	Incidental harvest	Trap harvest	Hunt harvest	Set-days / muskrat	Musk rats / 1000 set-days	Musk rats / trapper	Pelt price (\$)
1982–83	258	—	55137	—	5	183.1	213.7	2.16
1983–84	309	—	55298	—	4	256.2	179.0	2.46
1984–85	400	—	54526	—	6	168.1	136.3	2.45
1985–86	282	—	39195	—	6	158.9	139.0	1.86
1986–87	416	—	59368	—	4	251.7	142.7	2.66
1987–88	432	—	58560	—	5	182.2	135.6	2.46
1988–89	303	—	33400	—	5	199.4	110.2	1.40
1989–90	253	—	16898	—	7	149.6	66.8	0.89
1990–91	85	—	7102	—	7	134.6	83.6	0.91
1991–92	186	—	19547	—	6	162.7	105.1	1.60
1992–93	105	—	11623	—	5	205.9	110.7	1.18
1993–94	157	—	22488	—	5	221.5	143.2	1.89
1994–95	195	—	28369	—	6	180.5	145.5	1.74
1995–96	181	—	26260	—	5	182.2	145.1	2.09
1996–97	179	—	23371	—	4	267.9	130.6	3.59
1997–98	203	—	26907	—	6	158.7	132.5	2.01
1998–99	186	—	21895	—	7	134.1	117.7	1.73
1999–00	151	—	21086	—	7	153.7	139.6	1.00
2000–01	108	—	10376	—	14	69.8	96.1	1.58
2001–02	115	—	14979	—	12	84.0	130.3	2.60
2002–03	135	—	6334	—	9	114.6	46.9	1.59
2003–04	176	—	10777	—	13	77.0	61.2	1.57
2004–05	151	—	15016	—	19	53.1	99.4	1.57
2005–06	41	0	824	—	66	15.3	20.1	3.97
2006–07	81	—	—	—	—	—	—	3.31
2007–08	80	110	1665	—	30	33.3	20.9	3.04
2008–09	98	137	1198	—	63	15.9	12.2	2.49
2009–10	158	164	5341	—	25	40.5	33.8	4.93
2010–11	141	337	7361	—	24	42.2	52.2	5.40
2011–12	150	281	7985	—	23	44.4	53.2	7.28
2012–13	192	117	13534	3	23	44.2	70.5	8.11
2013–14	213	159	8605	0	21	47.5	40.4	8.73
2014–15	168	180	5902	9	16	61.8	35.1	3.76
2015–16	210	41	6130	4	13	74.9	29.2	1.89
2016–17	128	92	3069	3	19	51.8	24.0	3.78
2017–18	122	110	7131	24	17	58.8	58.5	2.91
2018–19	72	24	3465	2	25	39.9	48.2	3.15
2019–20	74	153	4837	2	19	51.5	65.4	3.26
Average	181	136	19339	6	15	118.2	91.2	2.87

*Trappers and muskrat per trapper include hunters and their harvest. Set-days per muskrat and muskrat per 1000 set-days are based only on trapping activity, and do not include hunt harvest or hunter-days afield.

Statewide muskrat harvest trends, Utah 1982–2020.



Muskrat harvest statistics by county and ecoregion, Utah 2019–2020.

County	n	Trappers afield	Trap harvest	Traps set	Trapping days	Set-days	Set-days / muskrat	Musk rats / 1000 set-days	Musk rats / trapper
Beaver	0	0	—	—	—	—	—	—	—
Box Elder	3	6	1038	621	171	28502	27.4	36.4	167.7
Iron	0	0	—	—	—	—	—	—	—
Juab	1	2	12	50	41	991	80.0	12.5	6.0
Millard	1	2	41	10	62	310	7.5	133.3	20.0
Tooele	0	0	—	—	—	—	—	—	—
Great Basin totals	5	10	1091	681	275	29803	27.3	36.6	105.8
Cache	2	4	142	62	60	991	7.0	143.8	34.5
Davis	2	4	582	314	114	8878	15.2	65.6	141.0
Morgan	3	6	293	107	68	1561	5.3	187.8	47.3
Piute	0	0	—	—	—	—	—	—	—
Rich	0	0	—	—	—	—	—	—	—
Salt Lake	5	10	896	275	442	11929	13.3	75.1	86.8
Sanpete	1	2	27	52	310	7742	288.5	3.5	13.0
Sevier	1	2	21	14	29	202	9.8	102.0	10.0
Summit	0	0	—	—	—	—	—	—	—
Utah	7	14	390	169	642	5958	15.3	65.5	27.0
Wasatch	3	6	124	105	99	1753	14.2	70.7	20.0
Weber	8	17	1210	349	588	17099	14.1	70.8	73.3
Rocky Mountain totals	32	66	3685	1447	2352	56114	15.2	65.7	55.8
Daggett	0	0	—	—	—	—	—	—	—
Duchesne	2	4	23	25	764	7556	332.7	3.0	5.5
Uintah	1	2	21	41	17	330	16.0	62.5	10.0
Uintah Basin totals	3	6	44	66	780	7887	181.9	5.5	7.0
Carbon	2	4	17	19	50	211	12.8	78.4	4.0
Emery	0	0	—	—	—	—	—	—	—
Garfield	0	0	—	—	—	—	—	—	—
Grand	0	0	—	—	—	—	—	—	—
Kane	0	0	—	—	—	—	—	—	—
San Juan	0	0	—	—	—	—	—	—	—
Washington	0	0	—	—	—	—	—	—	—
Wayne	0	0	—	—	—	—	—	—	—
Colorado Plateau totals	2	4	17	19	50	211	12.8	78.4	4.0
Unknown	0	0	—	—	—	—	—	—	—
Statewide totals*	35	72	4837	2213	3456	94014	19.4	51.5	66.9

*Statewide totals for sample size and trappers afield are not totals of the columns because trappers trapped multiple counties.

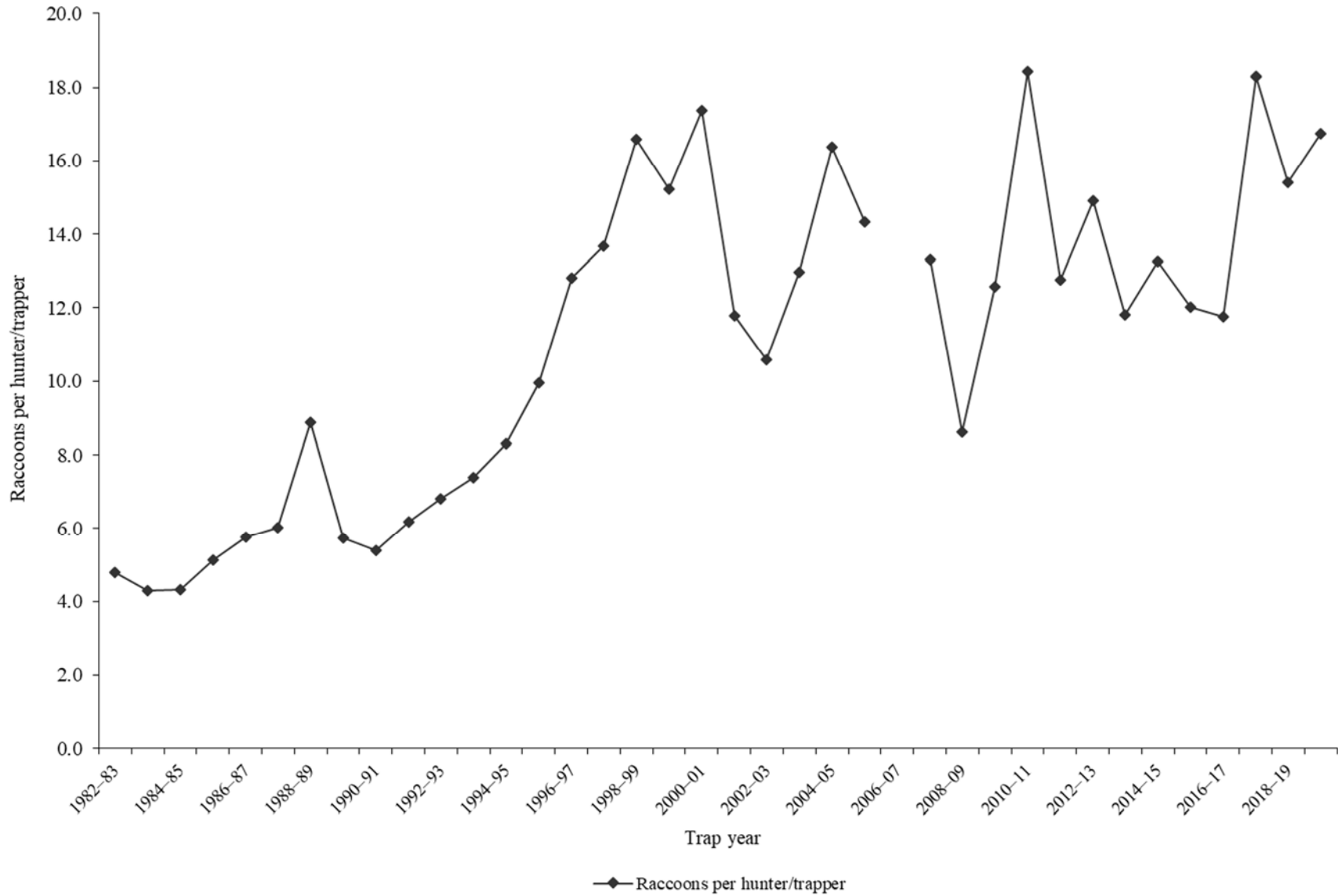
RACCOON

Statewide raccoon harvest statistics*, Utah 1982–2020.

Trap year	Trappers afield	Incidental harvest	Trap harvest	Hunt harvest	Set-days / raccoon	Raccoons / 1000 set-days	Raccoons / trapper	Pelt price (\$)
1982–83	178	—	853	—	19	51.3	4.8	12.34
1983–84	192	—	822	—	40	25.0	4.3	13.51
1984–85	329	—	1417	—	47	21.2	4.3	12.85
1985–86	290	—	1485	—	49	20.5	5.1	9.26
1986–87	418	—	2412	—	39	25.5	5.8	12.62
1987–88	434	—	2619	—	41	24.3	6.0	9.41
1988–89	350	—	3104	—	14	71.9	8.9	7.71
1989–90	430	—	2464	—	17	58.8	5.7	5.78
1990–91	214	—	1156	—	18	54.3	5.4	4.65
1991–92	368	—	2273	—	20	50.3	6.2	4.72
1992–93	272	—	1851	—	17	59.5	6.8	2.57
1993–94	306	—	2259	—	19	53.4	7.4	6.98
1994–95	364	—	3025	—	23	43.8	8.3	6.06
1995–96	293	—	2914	—	10	100.1	9.9	8.07
1996–97	330	—	4228	—	13	77.2	12.8	13.35
1997–98	365	—	4989	—	29	34.5	13.7	9.98
1998–99	468	—	7765	—	22	45.5	16.6	4.95
1999–00	349	—	5317	—	34	29.8	15.2	5.67
2000–01	327	—	5678	—	29	34.8	17.4	5.16
2001–02	321	—	3785	—	32	31.2	11.8	8.04
2002–03	378	—	4001	—	26	38.4	10.6	5.62
2003–04	434	—	5634	—	37	26.8	13.0	10.63
2004–05	391	—	6405	—	35	28.4	16.4	6.54
2005–06	230	—	1761	1537	246	4.1	14.3	9.83
2006–07	325	—	—	—	—	—	—	7.18
2007–08	300	—	2414	1576	50	19.8	13.3	10.85
2008–09	275	—	1639	729	58	17.4	8.6	6.21
2009–10	349	633	3439	946	39	25.9	12.6	7.09
2010–11	292	571	3958	1417	28	36.0	18.4	8.17
2011–12	289	453	3168	520	34	29.6	12.8	7.77
2012–13	377	614	4048	1577	35	28.4	14.9	14.08
2013–14	374	1066	4031	385	48	21.0	11.8	9.50
2014–15	354	743	4046	648	49	20.4	13.3	5.46
2015–16	343	627	3631	490	44	22.7	12.0	4.10
2016–17	264	523	2734	371	55	18.2	11.8	4.92
2017–18	258	601	3539	1181	29	34.8	18.3	3.92
2018–19	141	486	1798	376	48	21.0	15.4	6.49
2019–20	217	376	2979	652	27	37.6	16.7	6.55
Average	321	608	3234	886	38	36.3	11.1	7.86

*Trappers and raccoons per trapper include hunters and their harvest. Set-days per raccoon and raccoons per 1000 set-days are based only on trapping activity, and do not include hunt harvest or hunter-days afield.

Statewide raccoon harvest trends, Utah 1982–2020.



Raccoon trapping harvest statistics by county and ecoregion, Utah 2019–2020.

County	n	Trappers afield	Trap harvest	Traps set	Trapping days	Set-days	Set-days / raccoon	Raccoons / 1000 set-days	Raccoons / trapper
Beaver	0	0	—	—	—	—	—	—	—
Box Elder	4	8	213	138	322	5773	27.1	36.8	25.8
Iron	0	0	—	—	—	—	—	—	—
Juab	2	4	81	56	70	1028	12.8	78.3	19.5
Millard	2	4	39	31	93	557	14.2	70.4	9.5
Tooele	1	2	6	4	4	8	1.3	750.0	3.0
Great Basin totals	9	19	339	229	489	7367	21.8	46.0	18.2
Cache	7	14	118	87	237	1323	11.2	88.9	8.1
Davis	5	10	363	118	322	3516	9.7	103.3	35.2
Morgan	1	2	103	21	124	1239	12.0	83.3	50.0
Piute	0	0	—	—	—	—	—	—	—
Rich	1	2	23	10	103	516	22.7	44.0	11.0
Salt Lake	3	6	231	85	281	2680	11.6	86.3	37.3
Sanpete	1	2	31	41	41	826	26.7	37.5	15.0
Sevier	7	14	165	106	352	3061	18.5	54.0	11.4
Summit	7	14	273	130	361	4602	16.9	59.2	18.9
Utah	7	14	229	146	877	9997	43.6	22.9	15.9
Wasatch	2	4	85	41	35	351	4.1	241.2	20.5
Weber	8	17	310	188	1140	9336	30.1	33.2	18.8
Rocky Mountain totals	49	101	1931	973	3874	37447	19.4	51.5	19.1
Daggett	0	0	—	—	—	—	—	—	—
Duchesne	7	14	107	78	1138	12648	117.8	8.5	7.4
Uintah	11	23	151	229	952	12530	83.1	12.0	6.6
Uintah Basin totals	18	37	258	308	2089	25178	97.6	10.3	6.9
Carbon	6	12	151	64	1016	5572	37.0	27.0	12.2
Emery	3	6	66	27	260	1164	17.6	56.7	10.7
Garfield	1	2	10	0	754	0	0.0	—	5.0
Grand	1	2	4	4	14	29	7.0	142.9	2.0
Kane	0	0	—	—	—	—	—	—	—
San Juan	1	2	4	10	111	557	135.0	7.4	2.0
Washington	1	2	4	6	14	43	10.5	95.2	2.0
Wayne	2	4	213	70	91	1974	9.3	107.7	51.5
Colorado Plateau totals	15	31	452	182	2261	9340	20.7	48.4	14.6
Unknown	0	0	—	—	—	—	—	—	—
Statewide totals*	80	165	2979	1691	8713	79332	26.6	37.6	18.0

*Statewide totals for sample size and trappers afield are not totals of the columns because trappers trapped multiple counties.

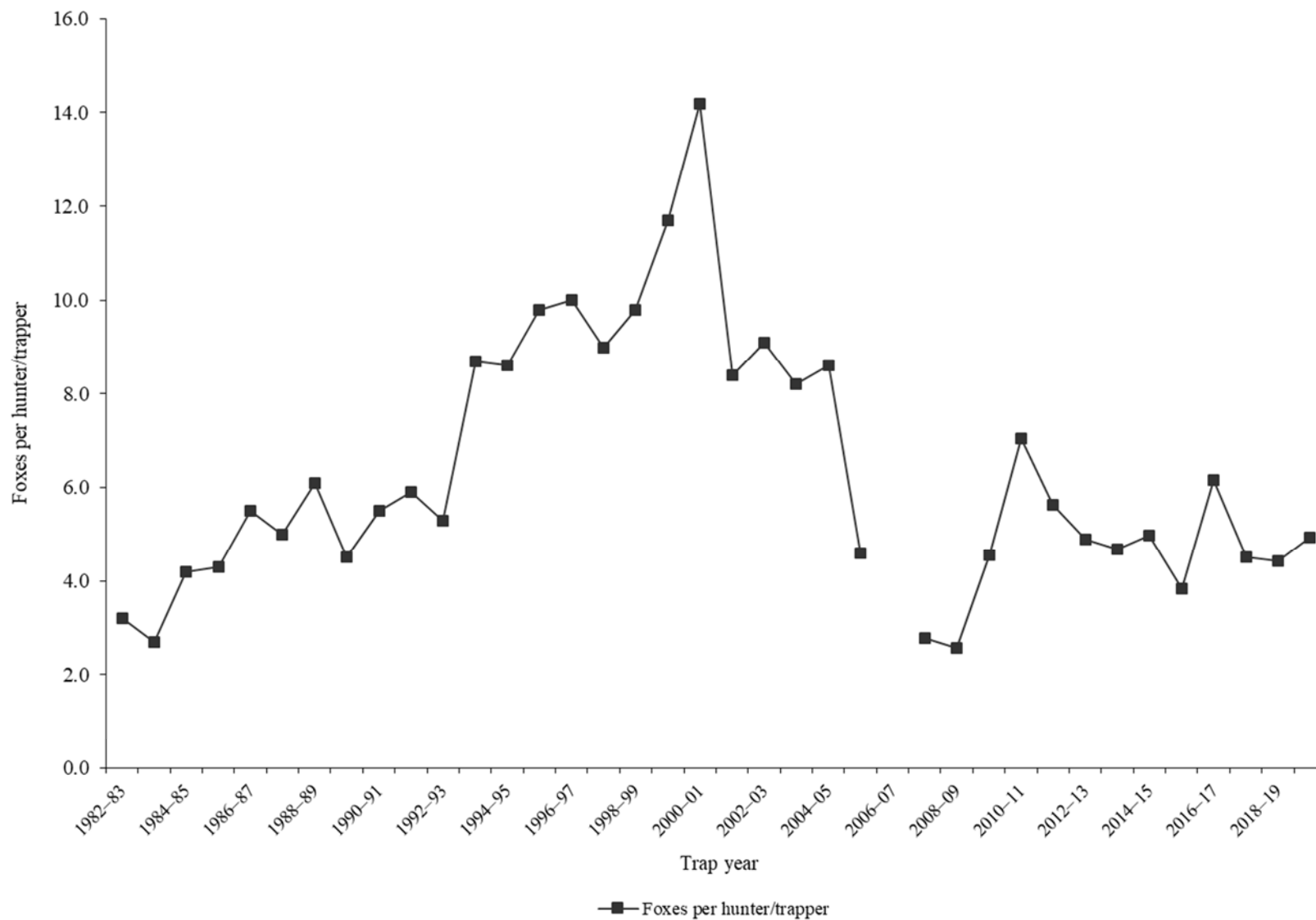
RED FOX

Statewide red fox harvest statistics*, Utah 1982–2020.

Trap year	Trappers afield	Incidental harvest	Trap harvest	Hunt harvest	Set-days / fox	Foxes / 1000 set-days	Foxes / trapper	Pelt price (\$)
1982–83	172	—	544	—	128	7.8	3.2	30.13
1983–84	191	—	523	—	134	7.5	2.7	28.43
1984–85	298	—	1244	—	116	8.7	4.2	25.90
1985–86	316	—	1351	—	74	13.6	4.3	15.83
1986–87	444	—	2446	—	59	17.1	5.5	20.14
1987–88	506	—	2545	—	50	20.2	5.0	13.66
1988–89	398	—	2446	—	34	29.2	6.1	6.57
1989–90	496	—	2250	—	40	25.3	4.5	7.80
1990–91	365	—	1993	—	25	40.0	5.5	6.34
1991–92	623	—	3663	—	28	35.4	5.9	10.70
1992–93	594	—	3126	—	27	37.5	5.3	10.12
1993–94	578	—	5055	—	26	38.9	8.7	14.74
1994–95	509	—	4378	—	36	28.0	8.6	15.34
1995–96	421	—	4115	—	26	38.7	9.8	18.08
1996–97	427	—	4274	—	27	36.8	10.0	17.48
1997–98	414	—	3744	—	32	31.5	9.0	11.31
1998–99	570	—	5600	—	34	29.5	9.8	8.95
1999–00	420	—	4900	—	44	22.7	11.7	14.19
2000–01	375	—	5330	—	52	19.1	14.2	16.92
2001–02	379	—	3192	—	59	16.9	8.4	24.48
2002–03	482	—	4399	—	76	13.1	9.1	28.19
2003–04	568	—	4639	—	71	14.1	8.2	18.07
2004–05	545	—	4674	—	102	9.8	8.6	18.86
2005–06	406	—	1874	—	196	5.1	4.6	24.35
2006–07	496	—	—	—	—	—	—	20.49
2007–08	407	—	1130	—	174	5.7	2.8	21.42
2008–09	339	—	872	—	261	3.8	2.6	17.98
2009–10	461	557	1908	192	102	9.8	4.6	16.32
2010–11	376	216	2435	213	84	12.0	7.0	22.62
2011–12	335	388	1757	128	84	11.9	5.6	42.47
2012–13	380	195	1690	171	83	12.1	4.9	43.50
2013–14	428	519	1934	64	154	6.5	4.7	40.39
2014–15	361	478	1714	79	161	6.2	5.0	24.30
2015–16	361	494	1183	203	180	5.6	3.8	15.37
2016–17	207	351	1175	99	249	4.0	6.2	16.16
2017–18	251	372	1048	84	122	8.2	4.5	14.63
2018–19	165	252	627	102	179	5.6	4.4	15.92
2019–20	192	233	669	277	116	8.6	4.9	18.89
Average	401	369	2607	147	93	17.5	6.3	19.40

*Trappers and foxes per trapper include hunters and their harvest. Set-days per fox and foxes per 1000 set-days are based only on trapping activity, and do not include hunt harvest or hunter-days afield.

Statewide red fox harvest trends, Utah 1982–2020.



Red fox trapping harvest statistics by county and ecoregion, Utah 2019–2020.

County	n	Trappers afield	Trap harvest	Traps set	Trapping days	Set-days	Set-days / fox	Foxes / 1000 set-days	Foxes / trapper
Beaver	0	0	—	—	—	—	—	—	—
Box Elder	3	6	41	97	372	5822	141.0	7.1	6.7
Iron	2	4	0	142	266	9384	—	0.0	0.0
Juab	3	6	50	54	145	1445	29.2	34.3	8.0
Millard	2	4	8	29	124	867	105.0	9.5	2.0
Tooele	3	6	31	33	448	1815	58.6	17.1	5.0
Great Basin totals	13	27	130	355	1354	19333	148.6	6.7	4.8
Cache	3	6	14	23	47	186	12.9	77.8	2.3
Davis	4	8	68	56	382	1796	26.4	37.9	8.3
Morgan	3	6	43	78	310	4521	104.3	9.6	7.0
Piute	0	0	—	—	—	—	—	—	—
Rich	0	0	—	—	—	—	—	—	—
Salt Lake	0	0	—	—	—	—	—	—	—
Sanpete	1	2	2	31	248	3716	1800.0	0.6	1.0
Sevier	8	17	200	159	432	3929	19.6	51.0	12.1
Summit	2	4	6	10	122	303	49.0	20.4	1.5
Utah	6	12	43	72	355	2306	53.2	18.8	3.5
Wasatch	0	0	—	—	—	—	—	—	—
Weber	6	12	50	155	419	7346	148.3	6.7	4.0
Rocky Mountain totals	33	68	426	584	2314	24104	56.4	17.7	6.3
Daggett	0	0	—	—	—	—	—	—	—
Duchesne	4	8	27	68	958	10662	397.2	2.5	3.3
Uintah	5	10	25	60	566	2676	108.0	9.3	2.4
Uintah Basin totals	9	19	52	128	1524	13337	258.4	3.9	2.8
Carbon	4	8	10	66	332	2473	239.6	4.2	1.3
Emery	1	2	0	31	165	2478	—	0.0	0.0
Garfield	3	6	45	37	62	434	9.5	104.8	7.3
Grand	1	2	0	21	12	124	—	0.0	0.0
Kane	0	0	—	—	—	—	—	—	—
San Juan	2	4	4	167	289	15361	3720.0	0.3	1.0
Washington	0	0	—	—	—	—	—	—	—
Wayne	0	0	—	—	—	—	—	—	—
Colorado Plateau totals	11	23	59	322	861	20869	348.6	2.9	2.6
Unknown	0	0	—	—	—	—	—	—	—
Statewide totals*	58	120	669	1389	6053	77644	116.1	8.6	5.6

*Statewide totals for sample size and trappers afield are not totals of the columns because trappers trapped multiple counties.

Red fox hunting harvest statistics by county and ecoregion, Utah 2019–2020.

County	n	Hunters afield	Hunt harvest	Hunter-days afield	Hunter-days / fox	Foxes / hunter
Beaver	1	2	0	0	—	0.0
Box Elder	1	2	0	2	—	0.0
Iron	2	4	2	4	2.0	0.5
Juab	2	4	21	145	7.0	5.0
Millard	1	2	31	93	3.0	15.0
Tooele	2	4	62	62	1.0	15.0
Great Basin totals	9	19	116	306	2.6	6.2
Cache	1	2	0	12	—	0.0
Davis	1	2	52	33	0.6	25.0
Morgan	0	0	—	—	—	—
Piute	0	0	—	—	—	—
Rich	0	0	—	—	—	—
Salt Lake	0	0	—	—	—	—
Sanpete	1	2	0	21	—	0.0
Sevier	6	12	52	1140	22.1	4.2
Summit	1	2	2	2	1.0	1.0
Utah	5	10	10	94	9.1	1.0
Wasatch	1	2	0	0	—	0.0
Weber	1	2	19	21	1.1	9.0
Rocky Mountain totals	17	35	134	1322	9.9	3.8
Daggett	0	0	—	—	—	—
Duchesne	3	6	0	103	—	0.0
Uintah	4	8	8	1010	122.3	1.0
Uintah Basin totals	7	14	8	1114	134.8	0.6
Carbon	2	4	10	4	0.4	2.5
Emery	1	2	2	72	35.0	1.0
Garfield	0	0	—	—	—	—
Grand	1	2	0	4	—	0.0
Kane	0	0	—	—	—	—
San Juan	5	10	6	405	65.3	0.6
Washington	0	0	—	—	—	—
Wayne	1	2	0	2	—	0.0
Colorado Plateau totals	10	21	19	487	26.2	0.9
Unknown	1	2	0	0	—	0.0
Statewide totals*	40	83	277	3228	11.7	3.4

*Statewide totals for sample size and hunters afield are not totals of the columns because hunters hunted multiple counties.

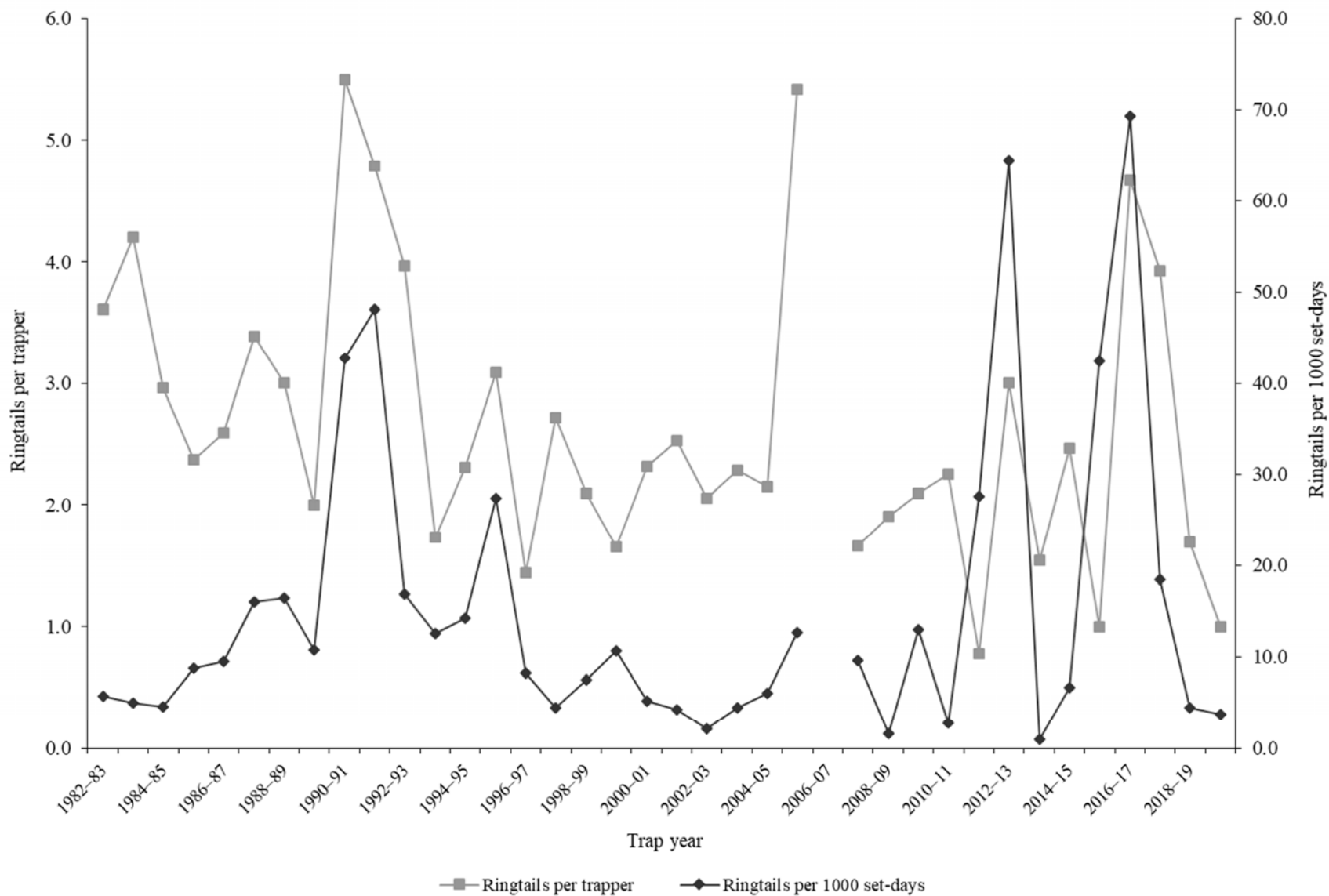
RINGTAIL

Statewide ringtail harvest statistics*, Utah 1982–2020.

Trap year	Trappers afield	Incidental harvest	Trap harvest	Hunt harvest	Set-days / ringtail	Ringtails / 1000 set-days	Ringtails / trapper	Pelt price (\$)
1982–83	90	—	325	—	176	5.7	3.6	4.40
1983–84	90	—	378	—	203	4.9	4.2	3.96
1984–85	85	—	252	—	218	4.6	3.0	3.15
1985–86	68	—	161	—	114	8.8	2.4	2.69
1986–87	79	—	205	—	105	9.6	2.6	3.64
1987–88	79	—	268	—	62	16.0	3.4	2.40
1988–89	62	—	186	—	61	16.4	3.0	5.70
1989–90	66	—	132	—	93	10.7	2.0	2.65
1990–91	18	—	99	—	23	42.8	5.5	3.50
1991–92	46	—	220	—	21	48.1	4.8	3.22
1992–93	27	—	107	—	59	16.9	4.0	3.97
1993–94	37	—	64	—	80	12.6	1.7	4.04
1994–95	69	—	159	—	70	14.3	2.3	6.41
1995–96	44	—	136	—	37	27.4	3.1	6.96
1996–97	32	—	46	—	122	8.2	1.4	11.68
1997–98	21	—	57	—	227	4.4	2.7	2.99
1998–99	66	—	138	—	134	7.5	2.1	4.17
1999–00	61	—	101	—	93	10.7	1.7	7.03
2000–01	51	—	118	—	194	5.2	2.3	6.00
2001–02	40	—	101	—	236	4.2	2.5	10.29
2002–03	56	—	115	—	474	2.1	2.1	5.20
2003–04	42	—	96	—	223	4.5	2.3	6.83
2004–05	59	—	127	—	165	6.1	2.2	11.12
2005–06	19	—	103	—	79	12.7	5.4	9.31
2006–07	98	—	—	—	—	—	—	12.37
2007–08	65	—	108	—	104	9.6	1.7	14.86
2008–09	31	—	59	—	621	1.6	1.9	10.70
2009–10	22	63	46	—	77	13.0	2.1	15.00
2010–11	16	26	36	—	356	2.8	2.3	18.91
2011–12	18	14	14	—	36	27.6	0.8	12.21
2012–13	7	41	21	0	16	64.5	3.0	15.66
2013–14	24	64	37	0	991	1.0	1.5	17.91
2014–15	13	32	32	0	150	6.7	2.5	17.27
2015–16	18	52	18	0	24	42.4	1.0	12.56
2016–17	18	18	84	0	14	69.3	4.7	23.47
2017–18	28	47	110	2	55	18.4	3.9	20.81
2018–19	13	0	15	7	221	4.5	1.7	10.36
2019–20	6	0	6	0	271	3.7	1.0	27.77
Average	44	32	116	1	168	15.4	2.7	9.50

*Trappers and ringtails per trapper include hunters and their harvest. Set-days per ringtail and ringtails per 1000 set-days are based only on trapping activity, and do not include hunt harvest or hunter-days afield.

Statewide ringtail harvest trends, Utah 1982–2020.



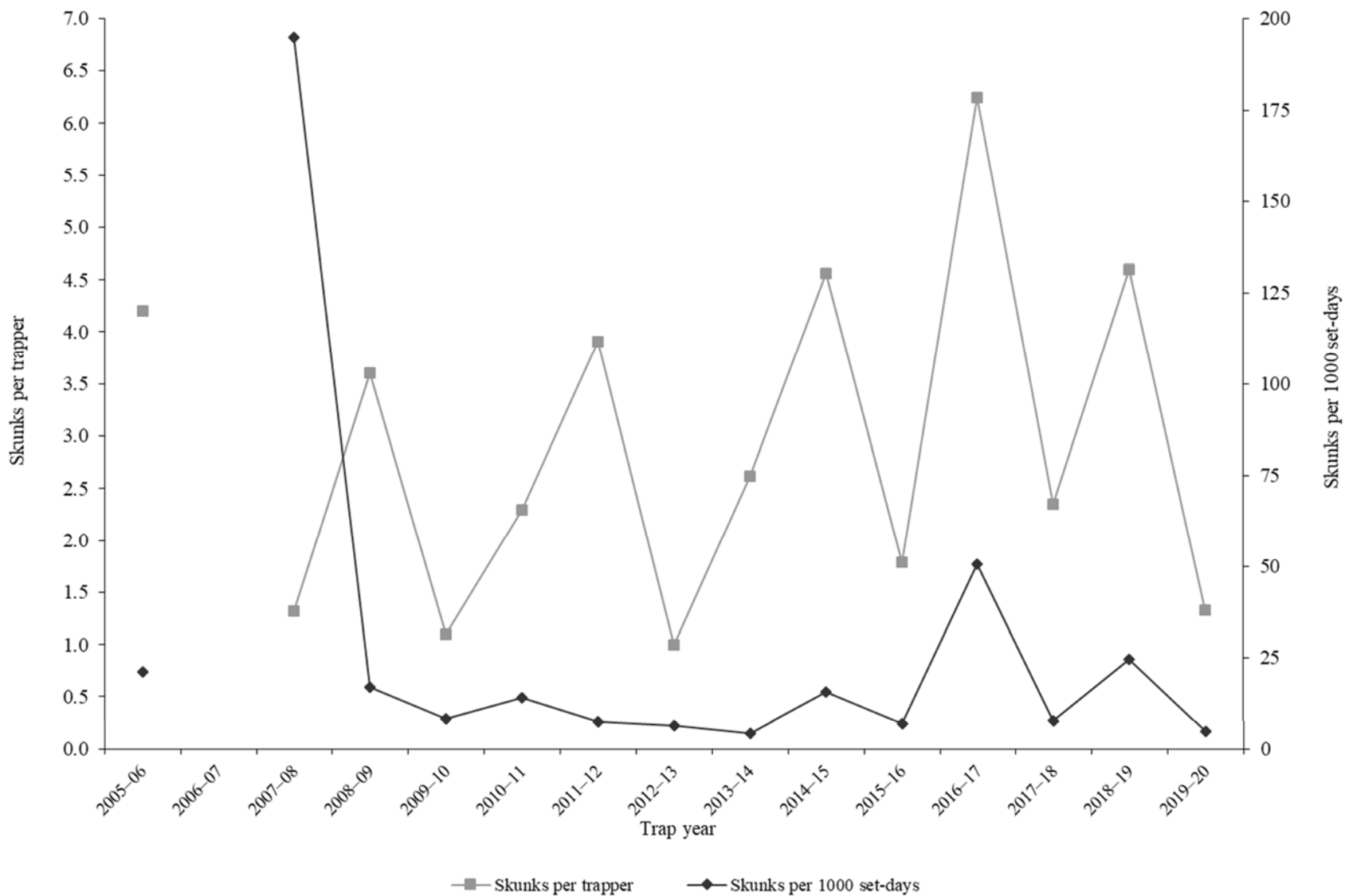
SPOTTED SKUNK

Statewide spotted skunk harvest statistics*, Utah 2005–2020.

Trap year	Trappers afield	Incidental harvest	Trap harvest	Hunt harvest	Set-days / skunk	Skunks / 1000 set-days	Skunks / trapper	Pelt price (\$)
2005–06	34	—	144	—	47	21.2	4.2	5.37
2006–07	106	—	—	—	—	—	—	12.42
2007–08	34	—	45	—	5	194.8	1.3	12.07
2008–09	67	—	238	—	60	16.8	3.6	8.00
2009–10	19	95	21	—	124	8.1	1.1	15.00
2010–11	33	200	76	—	71	14.0	2.3	15.00
2011–12	11	221	14	29	135	7.4	3.9	8.25
2012–13	17	137	17	0	156	6.4	1.0	14.48
2013–14	13	206	17	17	230	4.3	2.6	13.51
2014–15	25	285	114	0	65	15.5	4.6	9.80
2015–16	33	321	55	4	145	6.9	1.8	6.09
2016–17	8	63	50	0	20	50.5	6.3	5.51
2017–18	23	155	47	7	130	7.7	2.3	8.65
2018–19	15	115	69	0	41	24.5	4.6	—
2019–20	6	68	8	0	205	4.9	1.3	—
Average	30	170	65	6	102	27.4	2.9	10.32

*Trappers and skunks per trapper include hunters and their harvest. Set-days per skunk and skunks per 1000 set-days are based only on trapping activity, and do not include hunt harvest or hunter-days afield.

Statewide spotted skunk* harvest trends, Utah 2005–2020.



*Prior to 2005–06, spotted skunk harvest and trapping activity were combined with striped skunk.

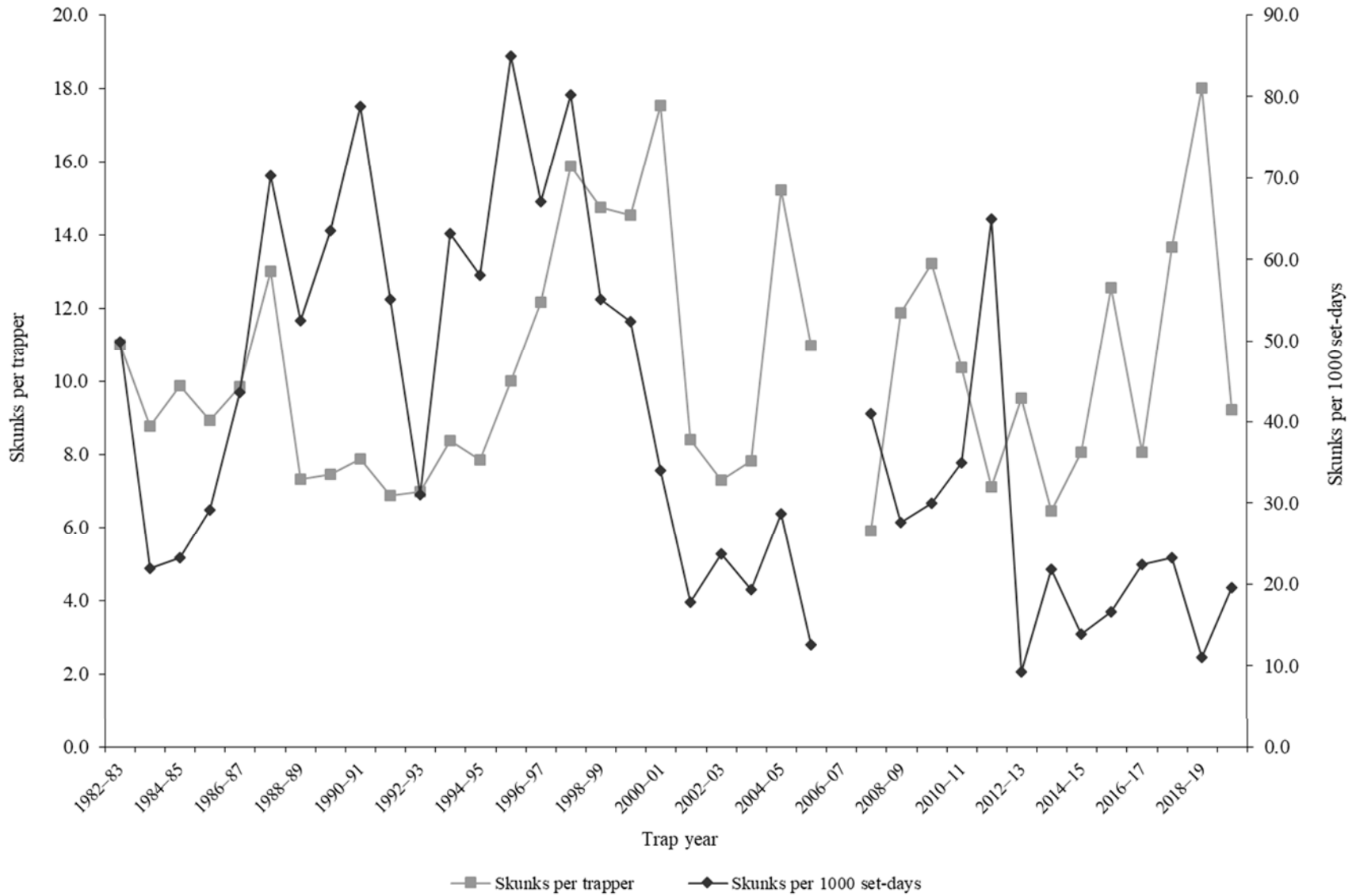
STRIPED SKUNK

Statewide striped skunk harvest statistics*, Utah 1982–2020.

Trap year	Trappers afield	Incidental harvest	Trap harvest	Hunt harvest	Set-days / skunk	Skunks / 1000 set-days	Skunks / trapper	Pelt price (\$)
1982–83	140	—	1540	—	20	49.9	11.0	3.00
1983–84	144	—	1262	—	45	22.0	8.8	2.85
1984–85	111	—	1097	—	43	23.3	9.9	2.17
1985–86	195	—	1741	—	34	29.1	8.9	—
1986–87	188	—	1851	—	23	43.6	9.8	—
1987–88	185	—	2404	—	14	70.2	13.0	1.05
1988–89	132	—	966	—	19	52.5	7.3	0.30
1989–90	173	—	1289	—	16	63.6	7.5	0.30
1990–91	82	—	645	—	13	78.8	7.9	0.30
1991–92	151	—	1037	—	18	55.2	6.9	4.00
1992–93	132	—	922	—	32	31.1	7.0	5.30
1993–94	175	—	1465	—	16	63.2	8.4	7.35
1994–95	183	—	1438	—	17	58.1	7.9	9.29
1995–96	175	—	1753	—	12	84.9	10.0	6.63
1996–97	142	—	1726	—	15	67.1	12.2	6.00
1997–98	182	—	2890	—	12	80.2	15.9	4.11
1998–99	219	—	3227	—	18	55.1	14.7	5.67
1999–00	188	—	2730	—	19	52.3	14.5	8.50
2000–01	220	—	3857	—	29	34.0	17.5	8.69
2001–02	214	—	1798	—	56	17.8	8.4	6.79
2002–03	237	—	1732	—	42	23.7	7.3	4.24
2003–04	295	—	2305	—	52	19.3	7.8	10.00
2004–05	280	—	4264	—	35	28.7	15.2	4.64
2005–06	95	—	1043	—	79	12.6	11.0	5.37
2006–07	138	—	—	—	—	—	—	6.07
2007–08	144	—	848	—	24	41.0	5.9	4.52
2008–09	143	—	1697	—	36	27.6	11.9	3.15
2009–10	124	1632	1638	—	33	30.0	13.2	6.47
2010–11	154	1136	1597	—	29	35.0	10.4	5.29
2011–12	107	916	602	160	15	65.0	7.1	4.55
2012–13	137	1159	1241	65	108	9.3	9.5	5.01
2013–14	108	1272	654	44	46	21.8	6.5	6.96
2014–15	82	1230	645	16	72	13.9	8.1	4.94
2015–16	111	818	1187	206	60	16.6	12.5	4.40
2016–17	65	727	521	3	45	22.4	8.1	5.95
2017–18	115	919	1198	373	43	23.2	13.7	6.16
2018–19	63	430	1052	82	90	11.1	18.0	12.15
2019–20	70	607	562	83	51	19.6	9.2	9.60
Average	153	986	1579	115	36	39.3	10.3	5.33

*Trappers and skunks per trapper include hunters and their harvest. Set-days per skunk and skunks per 1000 set-days are based only on trapping activity, and do not include hunt harvest or hunter-days afield.

Statewide striped skunk* harvest trends, Utah 1982–2020.



*Prior to 2005–06, harvest and trapping activity included both striped skunk and spotted skunk.

Striped skunk trapping harvest statistics by county and ecoregion, Utah 2019–2020.

County	n	Trappers afield	Trap harvest	Traps set	Trapping days	Set-days	Set-days / skunk	Skunks / 1000 set-days	Skunks / trapper
Beaver	0	0	—	—	—	—	—	—	—
Box Elder	4	8	130	228	244	11441	88.0	11.4	15.8
Iron	1	2	0	25	136	1635	—	0.0	0.0
Juab	0	0	—	—	—	—	—	—	—
Millard	0	0	—	—	—	—	—	—	—
Tooele	1	2	0	2	2	2	—	0.0	0.0
Great Basin totals	6	12	130	255	382	13078	100.5	9.9	10.5
Cache	2	4	21	21	23	114	5.5	181.8	5.0
Davis	2	4	45	23	68	626	13.8	72.6	11.0
Morgan	1	2	31	21	124	1239	40.0	25.0	15.0
Piute	0	0	—	—	—	—	—	—	—
Rich	1	2	6	10	103	516	83.3	12.0	3.0
Salt Lake	0	0	—	—	—	—	—	—	—
Sanpete	0	0	—	—	—	—	—	—	—
Sevier	3	6	124	99	155	2378	19.2	52.1	20.0
Summit	2	4	8	17	87	677	82.0	12.2	2.0
Utah	4	8	45	56	332	4255	93.7	10.7	5.5
Wasatch	3	6	12	27	105	118	9.5	105.3	2.0
Weber	2	4	25	27	81	675	27.3	36.7	6.0
Rocky Mountain totals	20	41	317	299	1078	10598	33.3	30.0	7.7
Daggett	0	0	—	—	—	—	—	—	—
Duchesne	1	2	2	0	0	0	0.0	—	1.0
Uintah	2	4	2	33	74	1086	526.0	1.9	0.5
Uintah Basin totals	3	6	4	33	74	1086	263.0	3.8	0.7
Carbon	2	4	21	14	721	3045	147.5	6.8	5.0
Emery	1	2	62	8	93	372	6.0	166.7	30.0
Garfield	0	0	—	—	—	—	—	—	—
Grand	0	0	—	—	—	—	—	—	—
Kane	0	0	—	—	—	—	—	—	—
San Juan	1	2	27	10	83	413	15.4	65.0	13.0
Washington	0	0	—	—	—	—	—	—	—
Wayne	0	0	—	—	—	—	—	—	—
Colorado Plateau totals	4	8	110	33	896	3830	35.0	28.6	13.3
Unknown	0	0	—	—	—	—	—	—	—
Statewide totals*	31	64	562	621	2430	28591	50.9	19.6	8.8

*Statewide totals for sample size and trappers afield are not totals of the columns because trappers trapped multiple counties.

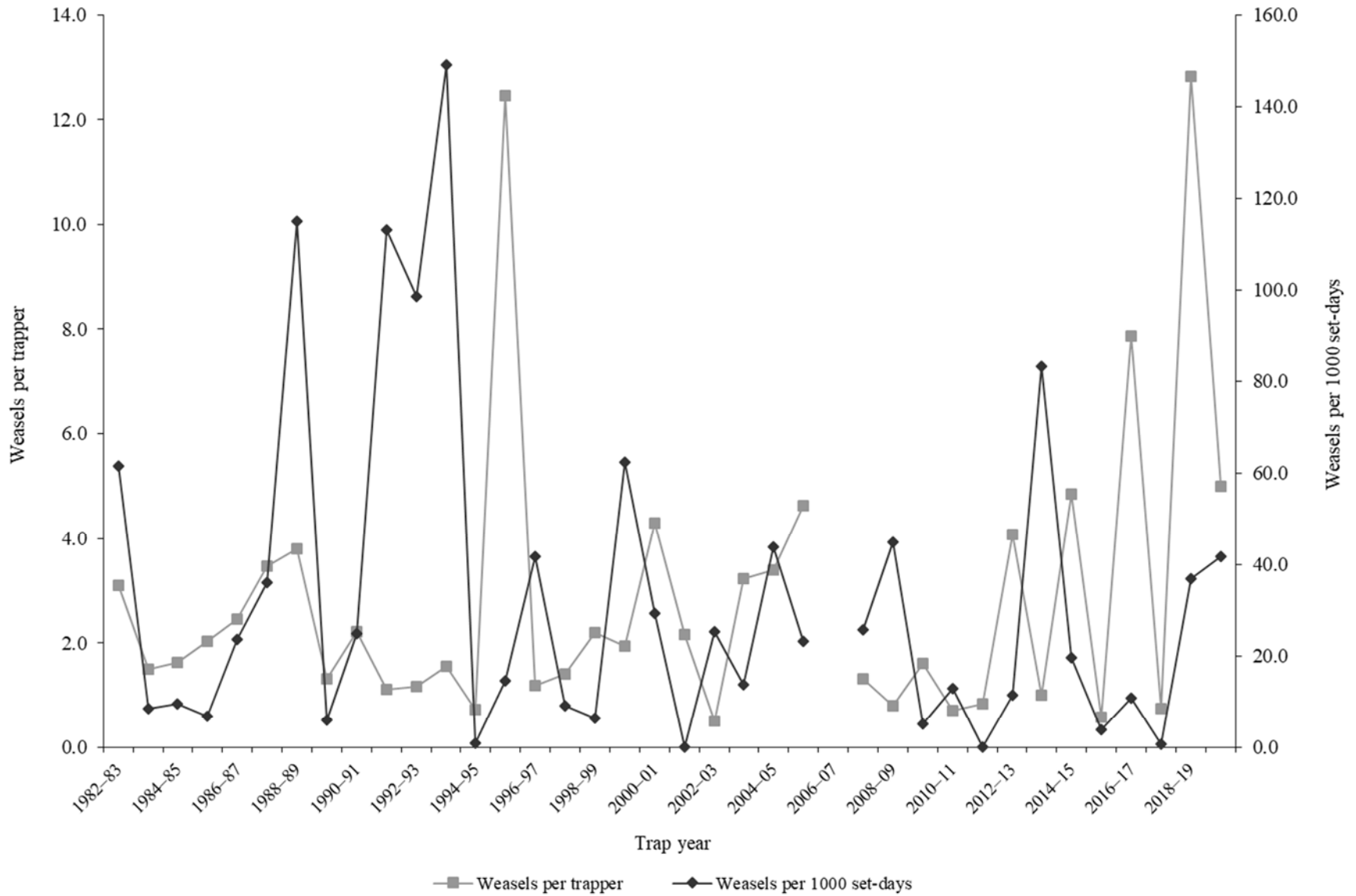
WEASEL

Statewide weasel harvest statistics*, Utah 1982–2020.

Trap year	Trappers afield	Incidental harvest	Trap harvest	Hunt harvest	Set-days / weasel	Weasels / 1000 set-days	Weasels / trapper	Pelt price (\$)
1982–83	19	—	59	—	16	61.5	3.1	1.00
1983–84	22	—	33	—	117	8.5	1.5	0.00
1984–85	46	—	75	—	106	9.4	1.6	0.75
1985–86	33	—	67	—	149	6.7	2.0	0.00
1986–87	50	—	123	—	42	23.6	2.5	1.50
1987–88	61	—	212	—	28	36.1	3.5	1.18
1988–89	24	—	91	—	9	115.0	3.8	0.25
1989–90	25	—	33	—	166	6.0	1.3	0.25
1990–91	14	—	31	—	40	24.8	2.2	0.30
1991–92	17	—	19	—	9	113.1	1.1	0.30
1992–93	24	—	28	—	10	98.6	1.2	0.30
1993–94	20	—	31	—	7	149.0	1.6	5.11
1994–95	18	—	13	—	1189	0.8	0.7	1.57
1995–96	24	—	299	—	69	14.6	12.5	3.08
1996–97	11	—	13	—	24	41.7	1.2	7.40
1997–98	20	—	28	—	111	9.0	1.4	3.03
1998–99	15	—	33	—	157	6.4	2.2	5.50
1999–00	34	—	66	—	16	62.4	1.9	—
2000–01	36	—	155	—	34	29.3	4.3	8.50
2001–02	6	—	13	—	0	—	2.2	—
2002–03	6	—	3	—	39	25.4	0.5	4.76
2003–04	18	—	58	—	73	13.8	3.2	—
2004–05	25	—	85	—	23	43.9	3.4	2.90
2005–06	41	—	190	—	43	23.3	4.6	—
2006–07	49	—	—	—	—	—	—	6.26
2007–08	11	—	15	—	39	25.6	1.3	2.99
2008–09	14	—	11	—	22	44.9	0.8	—
2009–10	29	13	47	—	196	5.1	1.6	7.64
2010–11	23	20	17	—	78	12.8	0.7	7.21
2011–12	25	4	0	21	—	0.0	0.8	4.58
2012–13	27	21	110	0	87	11.5	4.1	—
2013–14	3	10	3	0	12	83.3	1.0	5.00
2014–15	13	13	63	0	51	19.7	4.8	3.89
2015–16	26	15	11	4	258	3.9	0.6	3.06
2016–17	29	8	228	0	93	10.7	7.9	3.55
2017–18	19	7	12	2	1795	0.6	0.7	1.00
2018–19	11	26	139	2	27	37.0	12.8	—
2019–20	2	4	10	0	24	41.7	5.0	9.18
Average	23	13	66	3	143	33.9	2.9	3.29

*Trappers and weasels per trapper include hunters and their harvest. Set-days per weasel and weasels per 1000 set-days are based only on trapping activity, and do not include hunt harvest or hunter-days afield.

Statewide weasel harvest trends, Utah 1982–2020.



APPENDIX: UTAH FURBEARER MANAGEMENT ECOREGIONS

