

GREENVILLE CHRISTMAS BIRD COUNT

<u>Species</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>
Pied-billed Grebe	8	10	10	8	5	7	6	1	13	13	5
American Bittern	1										
Great Blue Heron		5	3	5	6	4	3	8	8	16	13
Great Egret									1		
Little Blue Heron		1									
Green Heron									6		
Black-crowned Night-Heron		1									
Mute Swan											
Northern Swan sp.											
Snow Goose	1								1		2
Canada Goose		13		1	2	14	17	82	69	112	189
Wood Duck	1				1	4	1		1	5	22
Green-winged Teal				4				2		1	3
American Black Duck	2			2	5	2		1	1		2
Mallard	28	50	41	36	30	37	35	66	74	164	146
Northern Pintail	1	3	1	5	1	1	3	2	2	2	1
Gadwall											
American Wigeon		1									
Canvasback											
Ring-necked Duck	1		2		2	4					
Greater Scaup						3				1	
Lesser Scaup									1		
Common Goldeneye								2			
Bufflehead		2				9		2	18		9
Hooded Merganser			3		1						
Red-breasted Merganser							2				
Ruddy Duck											
Black Vulture			1						1		
Turkey Vulture			5	5		2	1	1	7	6	11
Osprey											
Northern Harrier	2	4	6	4	5	1	3	1	3	2	5
Sharp-shinned Hawk	3			5		2		2	3	4	4
Cooper's Hawk		3	1		1	2	3	2	4	2	1
Red-shouldered Hawk		1		3	1	1	3	1		6	3
Red-tailed Hawk	19	27	43	49	25	29	14	29	48	38	32
American Kestrel	7	18	22	12	15	7	4	20	12	10	14
Wild Turkey											
Northern Bobwhite	13	4	25	7	8	33	7	41	11	2	6
American Coot	1	8	7							1	
Killdeer	10	12	38	37	92	34	41	45	38	88	96
Common Snipe	2		22						3	6	5
American Woodcock			1	1	2	3	1		2	1	
Ring-billed Gull										13	144
Rock Dove	190	470	114	177	93	133	72	173	502	202	161
Mourning Dove	473	284	143	135	474	944	154	715	306	255	323
Barn Owl				2							
Eastern Screech-Owl	1					1	2	10	3	4	4
Great Horned Owl				1				1	4	2	2
Barred Owl											
Rufous Hummingbird								1		1	
Belted Kingfisher	5	8	8	5	13	7	12	10	13	15	11
Red-headed Woodpecker	1	2	2	7	7	1	2	4	1	2	2
Red-bellied Woodpecker	32	38	34	27	43	12	19	44	37	44	37
Yellow-bellied Sapsucker	2	1	1	3	2	2	5	3	10	4	8

GREENVILLE CHRISTMAS BIRD COUNT

<u>Species</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>
Downy Woodpecker	15	17	4	9	19	20	9	19	13	16	28
Hairy Woodpecker	3	4	2	5	10	3		1	4	1	3
Northern Flicker	26	21	13	41	71	45	16	42	40	28	19
Pileated Woodpecker	2	7	2	4	4	4	2	6	1	2	1
Eastern Phoebe	1	7	1	4		9	14	6	11	14	13
Horned Lark										6	
Blue Jay	649	531	290	350	728	62	126	375	410	468	183
American Crow	327	185	272	217	263	421	213	333	369	449	574
Carolina Chickadee	57	138	79	154	165	107	98	182	163	126	126
Tufted Titmouse	39	111	57	69	46	90	58	86	89	92	113
Red-breasted Nuthatch	1		7	15	1	5		23	2		
White-breasted Nuthatch		7	5	3	10	16	2	11	3	4	3
Brown-headed Nuthatch	12	13	4	26	13	13	34	10	5	4	13
Brown Creeper	2	8	2	9	4	6	2	12	8	1	7
Carolina Wren	24	56	32	36	69	65	49	58	65	74	35
House Wren							2		4		2
Winter Wren			1		2	3	1	2	1		1
Golden-crowned Kinglet	10	11	18	20	81	63	28	62	57	28	41
Ruby-crowned Kinglet	22	29	11	32	60	72	105	95	51	56	58
Blue-gray Gnatcatcher		2							1		
Eastern Bluebird	43	59	63	95	86	75	98	168	234	163	162
Gray-cheeked Thrush											1
Swainson's Thrush								1			
Hermit Thrush	3	2	3		6	17	13	26	8	7	17
American Robin	138	91	111	134	251	179	108	58	171	73	261
Gray Catbird			1	2		1			3	2	1
Northern Mockingbird	118	167	109	97	155	130	73	133	155	153	103
Brown Thrasher	29	16	22	19	29	6	8	22	10	12	9
American Pipit	102							2	7		
Cedar Waxwing	595	283	190	164	42	1	265	47	186	311	145
Loggerhead Shrike	5	18	23	16	7	11	10	15	19	23	16
European Starling	2111	2550	2146	2084	2198	2843	1955	2679	8366	986	1726
White-eyed Vireo											
Blue-headed Vireo						4					
Orange-crowned Warbler								1			
Yellow-rumped Warbler	12			31	32	12	100	59	30	60	76
Pine Warbler		1	2		7	16	27	12	6	13	32
Prairie Warbler											
Palm Warbler			6	9			1	2	12	3	
Common Yellowthroat		1						1	4	1	
Northern Cardinal	229	147	172	101	234	147	76	170	95	178	165
Eastern Towhee	66	137	102	63	131	61	43	84	62	58	65
American Tree Sparrow								1			
Chipping Sparrow	12	11	10	18	23		2	86	15	14	25
Field Sparrow	191	138	195	296	436	146	105	126	189	186	71
Vesper Sparrow								2	12	4	1
Savannah Sparrow	5	10	15	12	7		40	8	9	17	14
Grasshopper Sparrow							1	1	1		1
Fox Sparrow		1			7	3	2	16			4
Song Sparrow	74	170	165	409	478	177	118	181	152	185	117
Lincoln's Sparrow											
Swamp Sparrow		13	13	11	56	6	9	9	2	10	2
White-throated Sparrow	127	248	230	350	512	189	201	331	149	229	389
White-crowned Sparrow	14	10		6		7	1				
Dark-eyed Junco	186	439	213	162	825	355	179	307	143	150	343
Red-winged Blackbird	1505	147	3358	428	5845	158	345	2047	535	453	706

GREENVILLE CHRISTMAS BIRD COUNT

<u>Species</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>
Eastern Meadowlark	322	333	268	153	338	155	203	364	169	98	63
Rusty Blackbird	61		17		90			552		70	4
Brewer's Blackbird			2								
Common Grackle	3991	3410	3854	2579	3540	1894	5525	19203	12925	4050	1436
Brown-headed Cowbird	270		663	81	193	112	152	86	86	318	27
Purple Finch	35	111	76	47	50	55	3	102	53	24	23
House Finch	3	3	82	57	226	339	5	62	40	248	213
Pine Siskin		3	12			14		1	21	2	1
American Goldfinch	129	62	84	109	126	131	123	192	137	142	95
Evening Grosbeak			2								
House Sparrow	382	108	385	161	238	151	107	78	83	97	82
Total Species:	66	68	72	68	68	74	70	82	84	79	80
Total Individual Birds:	12752	10802	13927	9229	18548	9698	11067	29827	26589	10731	8877
Count Date:	30-Dec	29-Dec	3-Jan	2-Jan	2-Jan	18-Dec	30-Dec	28-Dec	20-Dec	19-Dec	17-Dec
# of Observers:	14	31	22	20	23	17	14	21	25	20	24
Total Party-hours:	52.50	77.25	73.50	60.50	61.00	67.50	58.50	66.50	75.50	64.75	67.50
Hours on foot:	22.00	?	25.50	30.50	27.00	26.50	29.50	24.30	28.50	22.50	22.00
Hours by car:	30.50	?	48.00	30.00	34.00	41.00	29.00	42.20	47.00	42.25	45.50
Total Party-miles:	304.50	444.60	423.15	426.50	461.75	468.50	418.50	563.50	624.00	423.00	496.75
Miles on foot:	22.50	28.50	18.75	30.00	24.75	19.00	23.50	19.50	25.00	19.00	25.50
Miles by car:	282.00	416.10	404.40	396.50	437.00	449.50	395.00	544.00	599.00	404.00	471.25
# Feeder watchers:	0	2	2	0	0	2	0	2	1	6	4
Feeder hours:	0.00	3.00	1.50	0.00	0.00	9.25	0.00	4.50	8.00	16.00	26.00
Owling hours:	0.00	0.00	0.00	1.00	0.00	0.00	1.00	4.50	2.00	2.50	2.00
Owling miles:	0.00	0.00	0.00	0.00	0.00	0.00	0.50	2.50	6.00	7.00	0.70
Weather:	rainy	cloudy	clear	clear	fog/rain	clear	clear	p cloudy	clear	p cloudy	clear
Wind:	8-12 NNE	0-10 var.	0-25 SW	0-10 var.	0-12 E	?	0-7 N	5-10 SW	0-5 E	0-5 W	0-20 NW
Temperature range:	35-42	32-60	28-59	37-48	44-46	32-44	52-75	27-49	30-60	29-57	23-42
Compiler:	DW	DW	DW	DW	DW	DW	S&VC	S&VC	PW	PW	PW

Compilers

DW = Diana Wilson
 PW = Pete Worthington
 S&VC = Steve & Vicki Cox
 GC = Greg Cornwell
 LK = Len Kopka

GREENVILLE CHRISTMAS BIRD COUNT

<u>Species</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>
Pied-billed Grebe	5	5	4	6	3	8	7	7	13	11
American Bittern										
Great Blue Heron	8	10	10	9	5	6	7	4	14	4
Great Egret										
Little Blue Heron										
Green Heron										
Black-crowned Night-Heron										
Mute Swan			1							
Northern Swan sp.									1	
Snow Goose								1	1	
Canada Goose	275	238	189	191	205	220	243	351	489	473
Wood Duck	6	4	5	15	20	16		6	6	13
Green-winged Teal										
American Black Duck										
Mallard	170	154	178	156	134	250	207	107	115	108
Northern Pintail	1	1				1	2			
Gadwall					6		8			
American Wigeon										
Canvasback								8	1	
Ring-necked Duck	2	3	4	1		1			9	12
Greater Scaup										
Lesser Scaup										
Common Goldeneye	2									
Bufflehead	22	22	3	5	1	3	6	2	10	6
Hooded Merganser	4	8	4				17			5
Red-breasted Merganser										
Ruddy Duck								3	2	1
Black Vulture									3	
Turkey Vulture	4		9	7	1		11		14	3
Osprey		1								
Northern Harrier	5	9	3	2	2	1	6	2	2	3
Sharp-shinned Hawk		1	4	3	5	2	6	1	1	3
Cooper's Hawk	2	2	1	7	4	7	6	3	8	1
Red-shouldered Hawk		3	4	4	3	8	9	7	9	1
Red-tailed Hawk	41	34	27	58	36	26	50	33	51	28
American Kestrel	10	12	18	16	9	10	17	3	8	7
Wild Turkey						2		4		
Northern Bobwhite		12		10	17	1	25		1	1
American Coot							16	5	26	17
Killdeer	85	95	63	145	30	41	106	120	109	91
Common Snipe							6			1
American Woodcock			1	3	3	4	2	4	2	2
Ring-billed Gull	4	49	4	1094	1068	739	4	202	1	177
Rock Dove	35	174	81	218	318	123	161	126	141	109
Mourning Dove	156	682	222	426	525	373	437	654	371	153
Barn Owl			1	1						
Eastern Screech-Owl	1	5	5	4	3	1	4	5	2	2
Great Horned Owl	1	1	1	3	1	2	2	2	7	2
Barred Owl		1	1	1	1			1		1
Rufous Hummingbird	1							1		
Belted Kingfisher	2	12	13	8	10	8	12	14	18	5
Red-headed Woodpecker	4	6	2	3	5		1	3	3	1
Red-bellied Woodpecker	27	49	32	70	62	47	61	55	53	24
Yellow-bellied Sapsucker	6	10	11	16	6	5	13	3	12	8

GREENVILLE CHRISTMAS BIRD COUNT

<u>Species</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>
Downy Woodpecker	14	33	14	21	24	17	17	29	31	14
Hairy Woodpecker	3	3	2	2	2	1	1	2	1	1
Northern Flicker	19	57	21	32	25	40	18	32	21	14
Pileated Woodpecker	1	5	2	1	5	3	2	2	4	5
Eastern Phoebe	13	3	7	16	9	14	16	6	11	12
Horned Lark	3	2	9		1	3				22
Blue Jay	201	560	266	589	462	303	293	303	295	169
American Crow	234	441	461	495	623	307	335	294	501	305
Carolina Chickadee	94	225	115	144	149	137	129	109	91	43
Tufted Titmouse	62	193	61	87	100	108	115	118	76	65
Red-breasted Nuthatch	5	5			2		7			
White-breasted Nuthatch		11	2	6	5	4	3	1	9	3
Brown-headed Nuthatch	10	14	9	21	10	15	16	11	9	8
Brown Creeper	4	2	1		2		1	3		2
Carolina Wren	43	79	55	97	72	56	63	59	71	35
House Wren	1	3		1		1	1	1		
Winter Wren	1		2	2	3	6	1	1		1
Golden-crowned Kinglet	42	82	79	81	38	16	24	17	13	7
Ruby-crowned Kinglet	76	68	88	58	80	79	47	34	44	34
Blue-gray Gnatcatcher	1					1		1		
Eastern Bluebird	110	203	140	206	160	195	199	248	189	113
Gray-cheeked Thrush										
Swainson's Thrush										
Hermit Thrush	14	17	3	12	7	8	17	8	12	8
American Robin	62	400	380	156	218	1225	910	419	641	378
Gray Catbird	2	1				3			1	1
Northern Mockingbird	155	172	92	115	143	111	179	96	100	35
Brown Thrasher	7	31	21	10	22	18	15	9	20	11
American Pipit			20			2	100	23	200	2
Cedar Waxwing	18	62	801	47	652	169	238	133	65	52
Loggerhead Shrike	7	28	13	10	13	6	6	9	4	1
European Starling	1311	3101	1624	1006	5846	1655	1513	1288	2957	1190
White-eyed Vireo										
Blue-headed Vireo		1					1		2	
Orange-crowned Warbler										
Yellow-rumped Warbler	50	42	96	15	11	69	24	56	51	73
Pine Warbler	14	21	7	19	11	29	16	4	6	16
Prairie Warbler										
Palm Warbler		5	2	3		7		2	2	1
Common Yellowthroat	1		1		1		1			1
Northern Cardinal	129	268	106	169	135	171	174	183	116	91
Eastern Towhee	52	108	42	51	113	57	53	62	75	60
American Tree Sparrow	2							1		
Chipping Sparrow	9	23	120	104	26	289	237	35	19	17
Field Sparrow	93	97	55	151	60	160	39	74	97	1
Vesper Sparrow		1			1	1		1		1
Savannah Sparrow	68	94	45	3	7	21	30	10	45	6
Grasshopper Sparrow	4	1	2					4	1	
Fox Sparrow	2	4	3	1					2	1
Song Sparrow	128	321	114	222	181	235	148	168	106	79
Lincoln's Sparrow									1	
Swamp Sparrow	14	14	30	13	3	9	2	3	1	2
White-throated Sparrow	258	426	154	320	241	242	142	314	190	326
White-crowned Sparrow							1		1	
Dark-eyed Junco	302	503	127	205	161	253	376	160	57	441
Red-winged Blackbird	303	1412	950	84	200	118	173	33	47	30

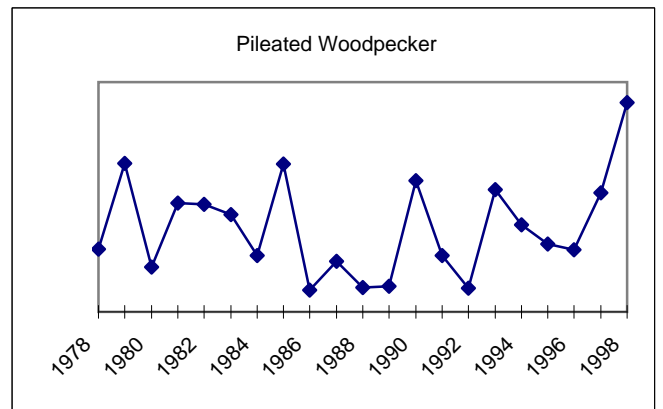
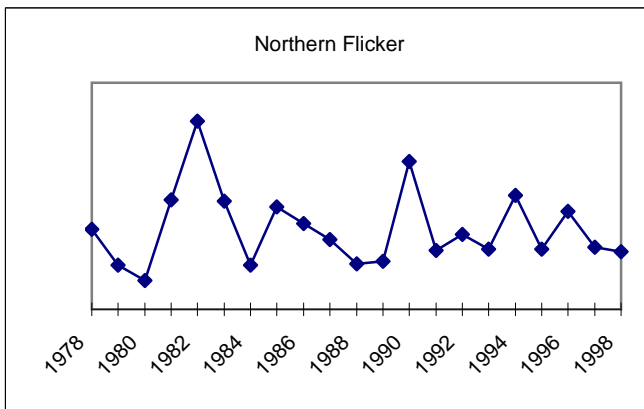
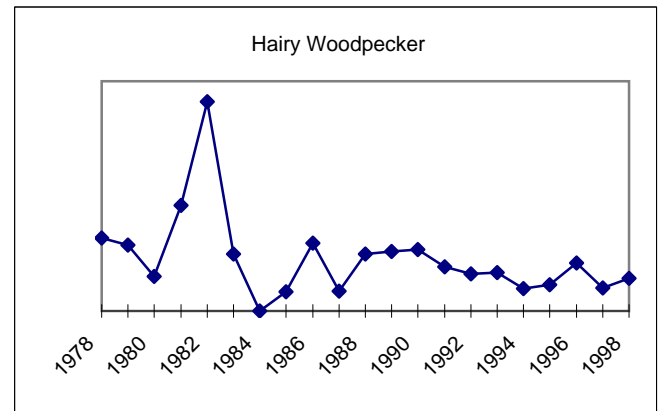
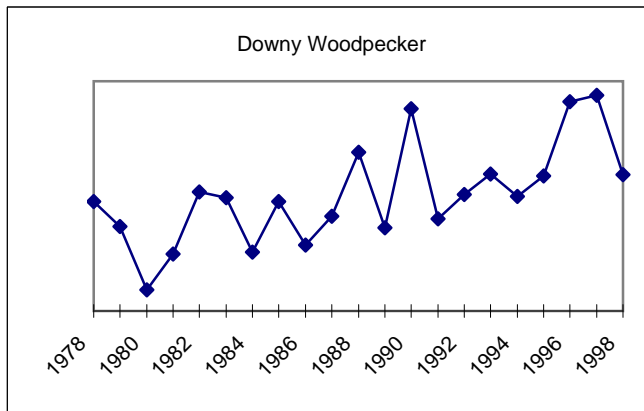
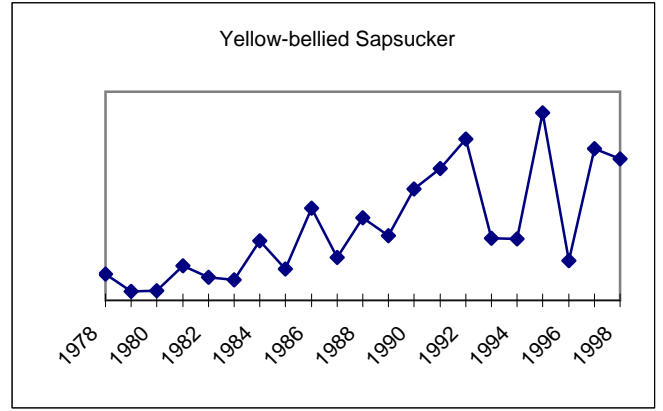
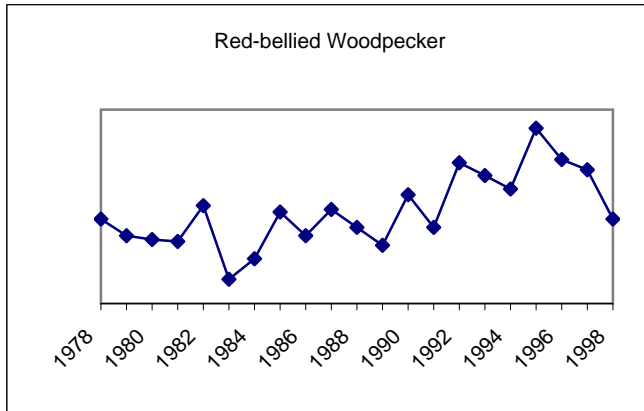
GREENVILLE CHRISTMAS BIRD COUNT

<u>Species</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>
Eastern Meadowlark	118	224	162	171	99	183	251	199	73	29
Rusty Blackbird	30	3						3		220
Brewer's Blackbird		65								
Common Grackle	5228	7092	2320	3783	5877	1160	524	1377	6937	1623
Brown-headed Cowbird		62	237	46	33	59	10	33	36	24
Purple Finch	5	31	17	3	12	41	4	4	11	2
House Finch	246	404	172	396	222	535	138	132	142	33
Pine Siskin	1	7	6				23	4		
American Goldfinch	35	104	92	133	98	60	164	103	70	92
Evening Grosbeak										
House Sparrow	130	77	23	27	30	41	50	23	33	9
Total Species:	78	82	78	74	74	75	79	82	81	82
Total Individual Birds:	10614	18814	10052	11636	18678	10148	8299	7981	14990	6982
Count Date:	16-Dec	29-Dec	21-Dec	19-Dec	18-Dec	31-Dec	30-Dec	28-Dec	3-Jan	2-Jan
# of Observers:	17	14	12	19	18	22	22	23	21	18
Total Party-hours:	64.25	62.50	58.00	69.00	67.00	56.75	48.25	53.00	55.00	39.25
Hours on foot:	24.00	22.50	25.00	31.50	23.50	30.50	24.50	26.00	25.00	17.00
Hours by car:	40.25	40.00	33.00	37.50	43.50	26.25	23.75	27.00	30.00	22.00
Total Party-miles:	485.50	496.00	483.00	614.25	466.00	397.25	379.50	349.00	477.50	421.00
Miles on foot:	16.50	18.00	16.50	22.00	19.00	17.25	14.50	21.00	17.50	12.00
Miles by car:	469.00	478.00	466.50	592.25	447.00	380.00	365.00	328.00	460.00	408.00
# Feeder watchers:	4	2	1	0	0	3	0	1	3	3
Feeder hours:	22.00	4.00	1.00	0.00	0.00	6.00	0.00	1.00	3.00	6.00
Owling hours:	2.75	1.75	5.00	2.50	1.75	4.75	3.00	3.00	2.75	3.25
Owling miles:	1.50	14.00	48.00	67.00	9.00	11.25	19.00	8.25	8.00	15.00
Weather:	clear	rainy	p cloudy	p cloudy	cloudy	foggy	p cloudy	foggy	m sunny	cloudy
Wind:	0-15 NE	calm	5-20 SW	5 SW	8 SW	2-10 NE	0-2 var.	calm	0-5 SSW	0-15 NE
Temperature range:	17-33	39-42	32-62	35-61	34-49	35-44	20-52	42-60	30-64	26-37
Compiler:	PW	PW	PW	GC	S&VC	PW	PW	LK	LK	LK

Compilers

DW = Diana Wilson
 PW = Pete Worthington
 S&VC = Steve & Vicki Cox
 GC = Greg Cornwell
 LK = Len Kopka

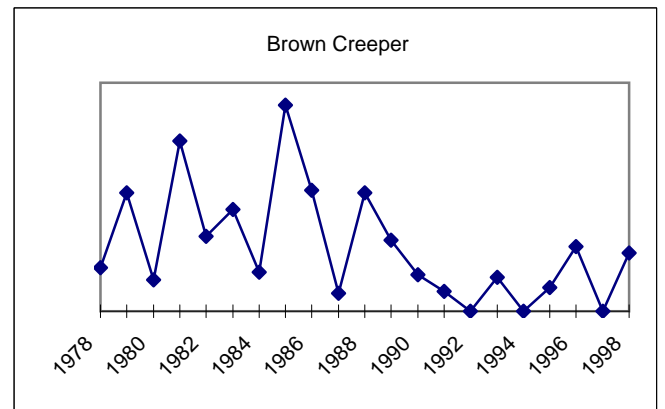
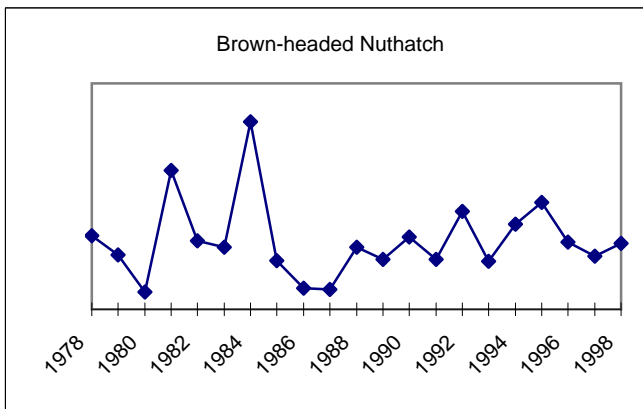
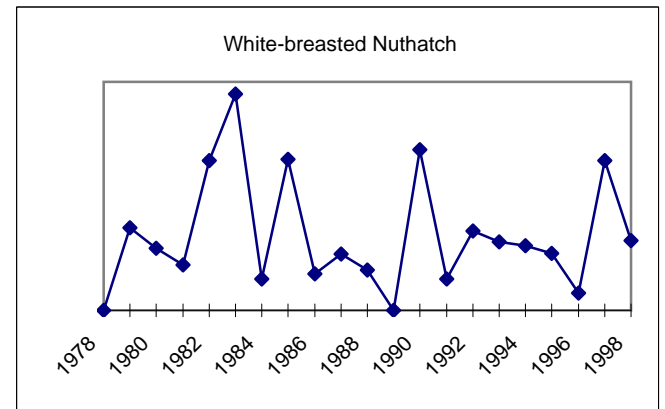
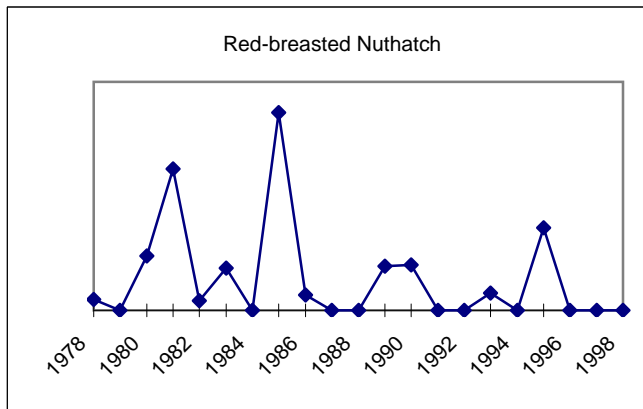
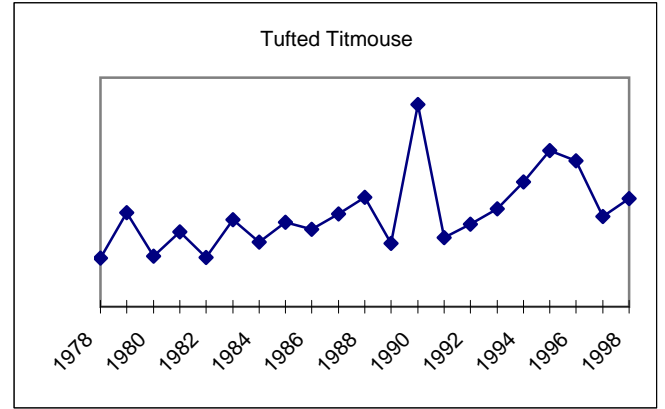
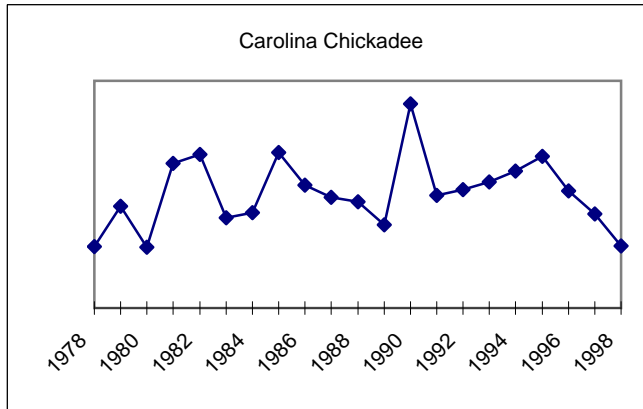
Woodpeckers



All data has been normalized to total party-hours.

Compiled by Len Kopka

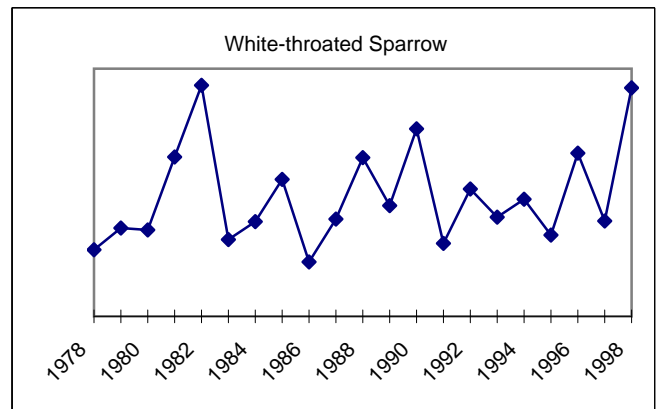
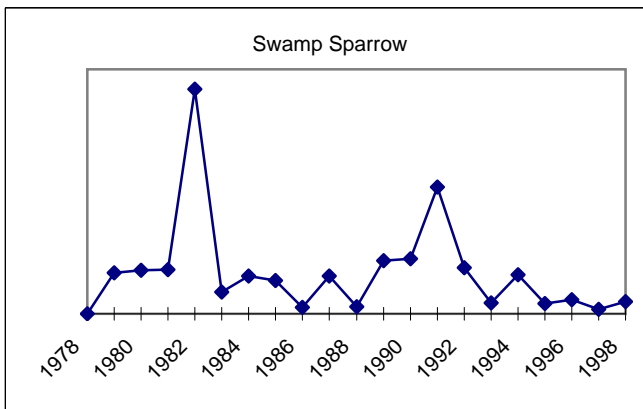
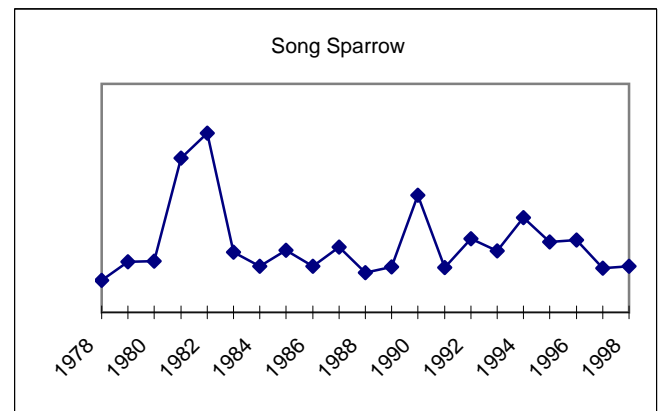
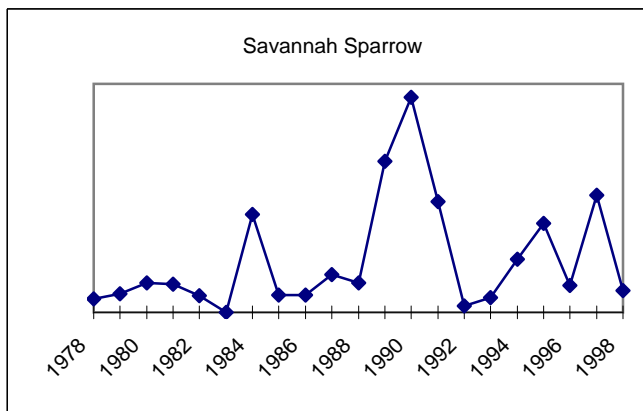
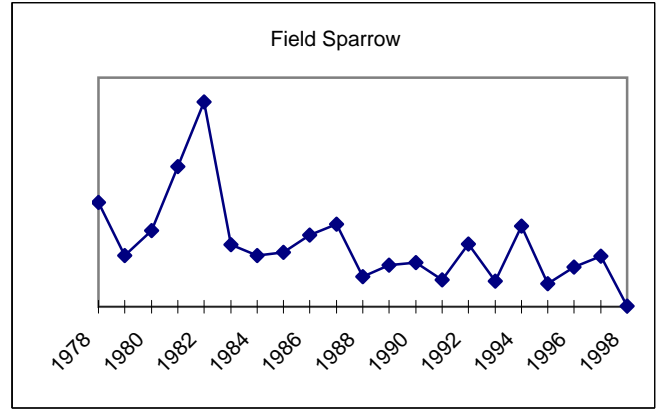
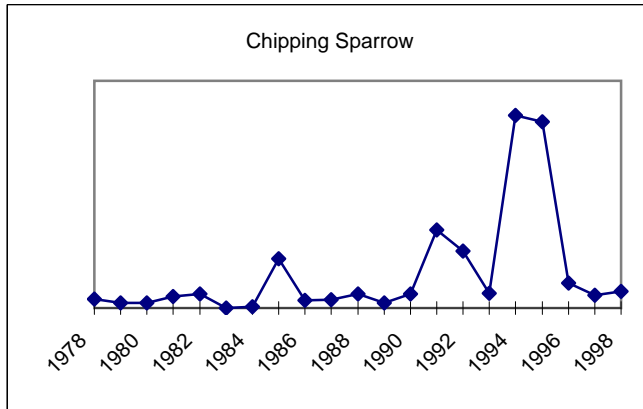
Titmice



All data has been normalized to total party-hours.

Compiled by Len Kopka

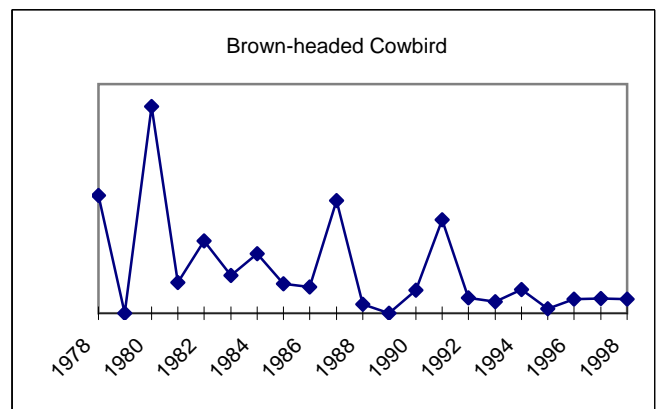
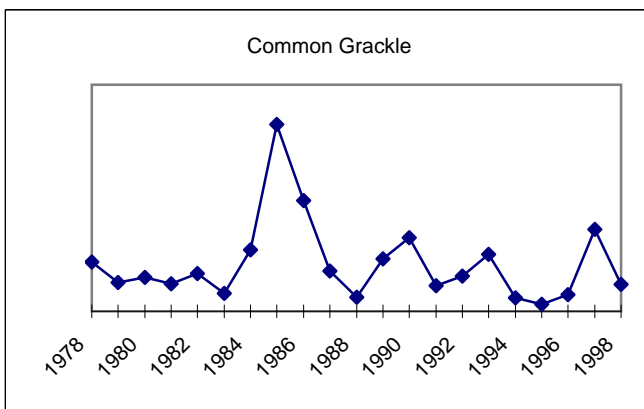
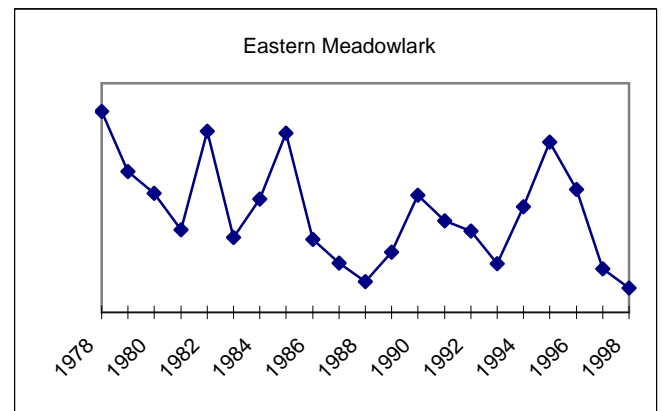
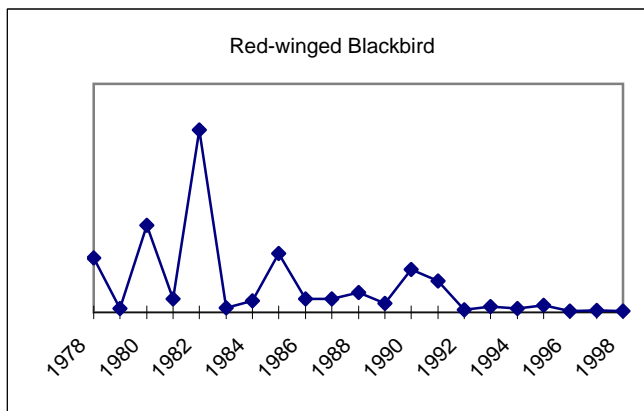
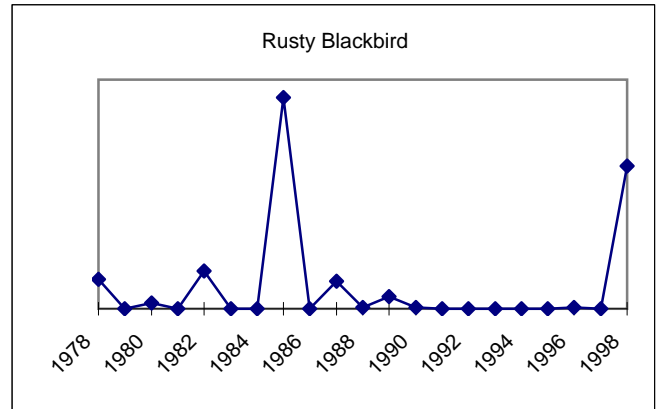
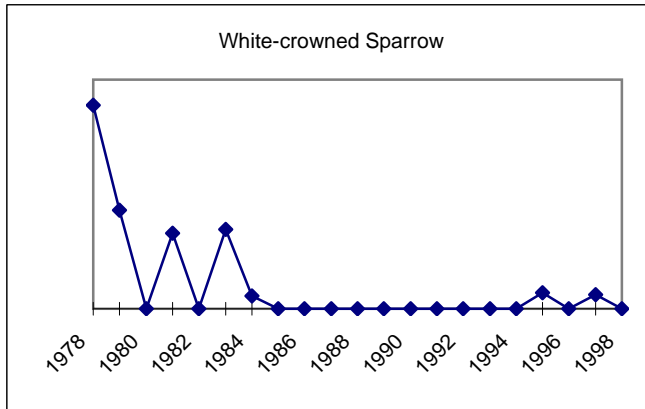
Sparrows



All data has been normalized to total party-hours.

Compiled by Len Kopka

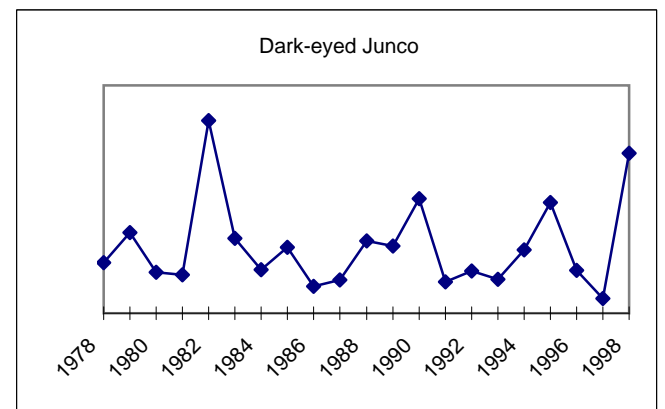
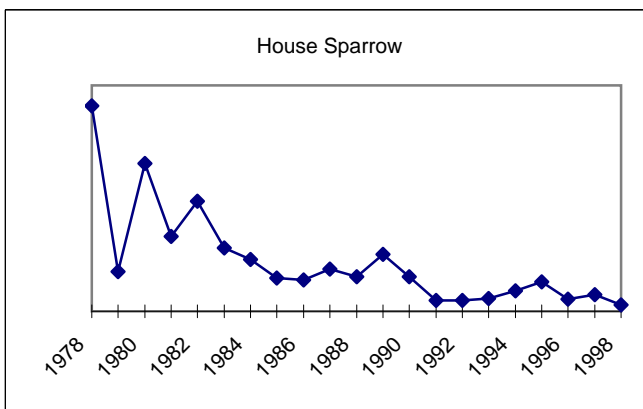
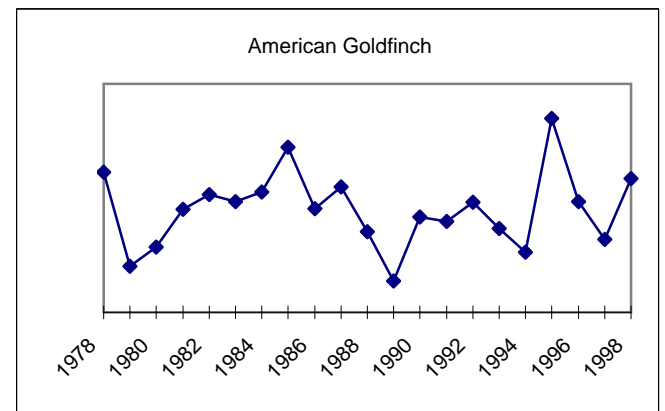
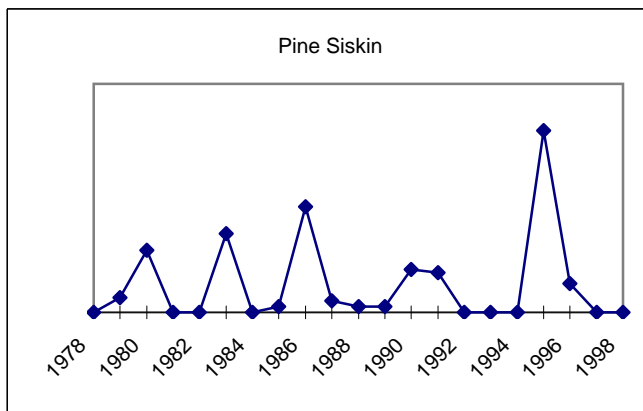
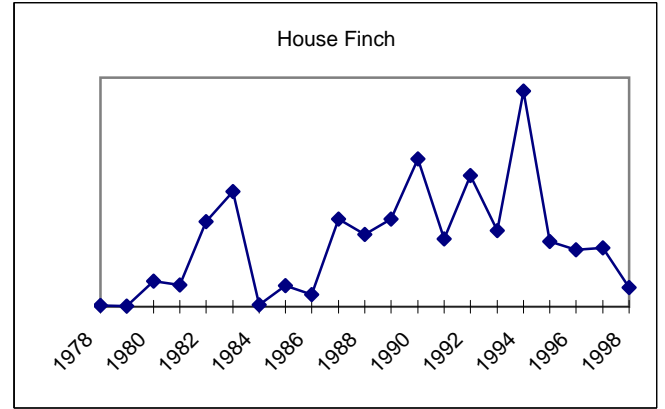
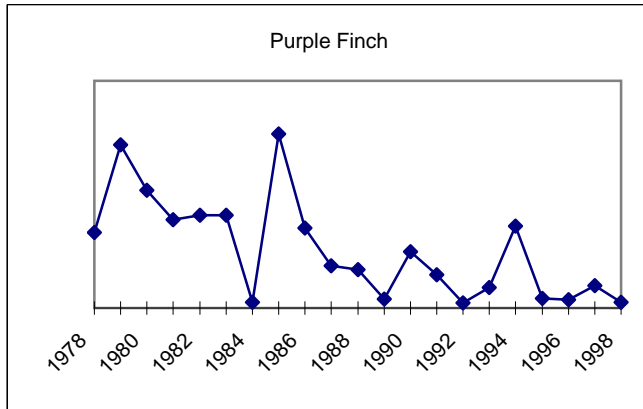
Blackbirds



All data has been normalized to total party-hours.

Compiled by Len Kopka

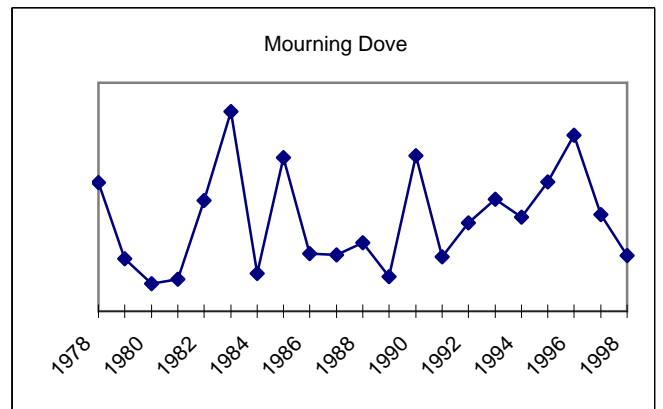
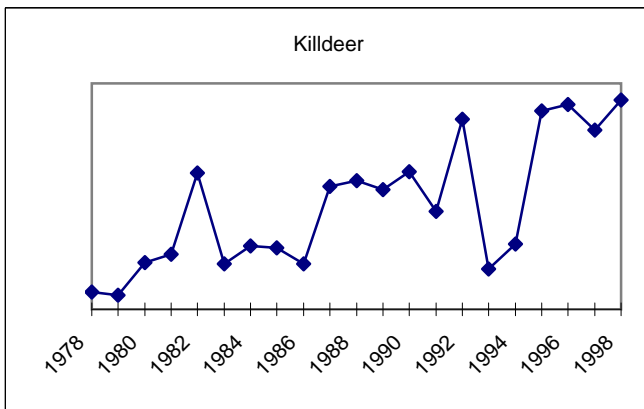
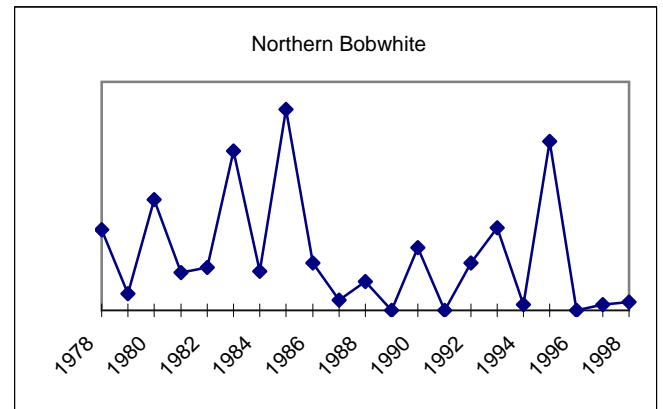
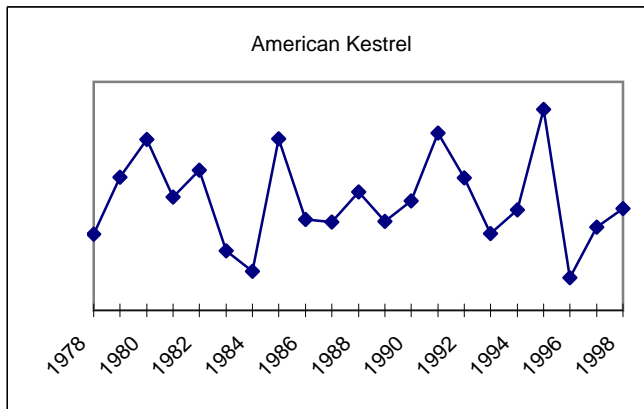
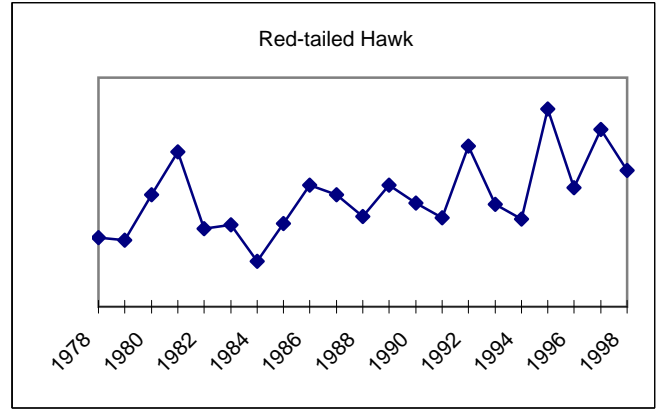
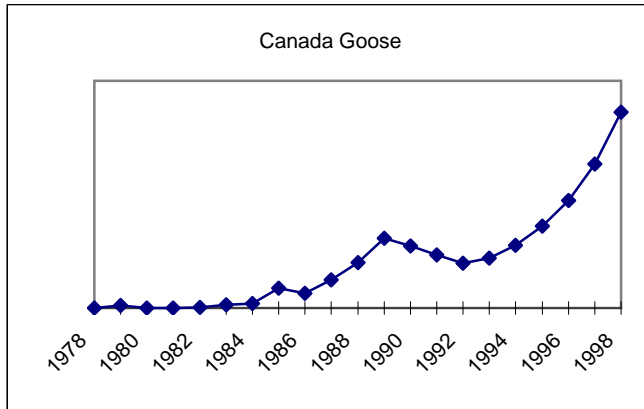
Finches



All data has been normalized to total party-hours.

Compiled by Len Kopka

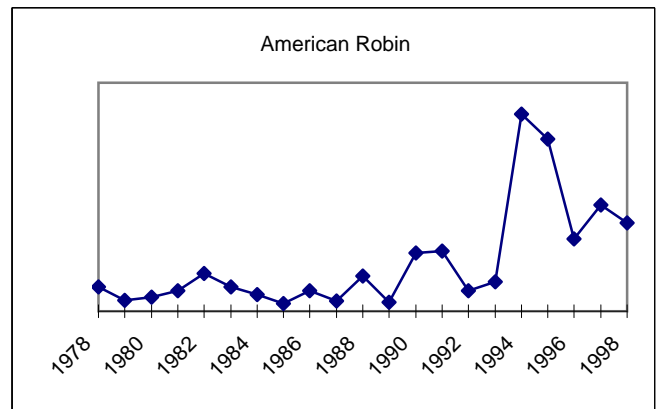
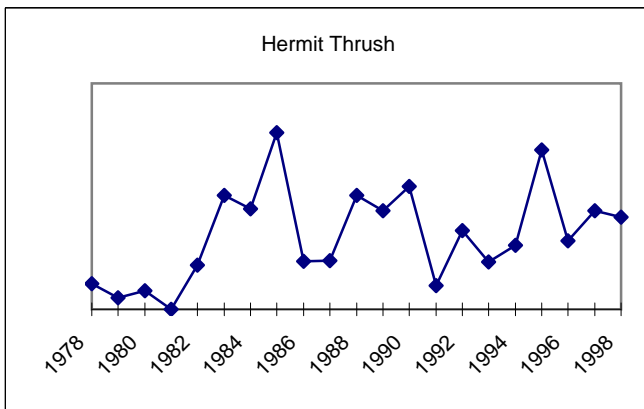
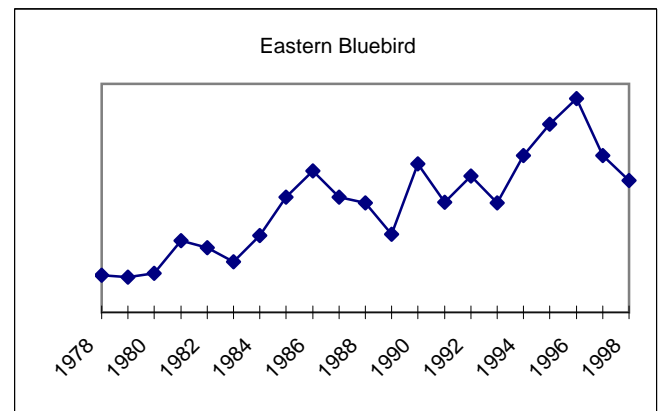
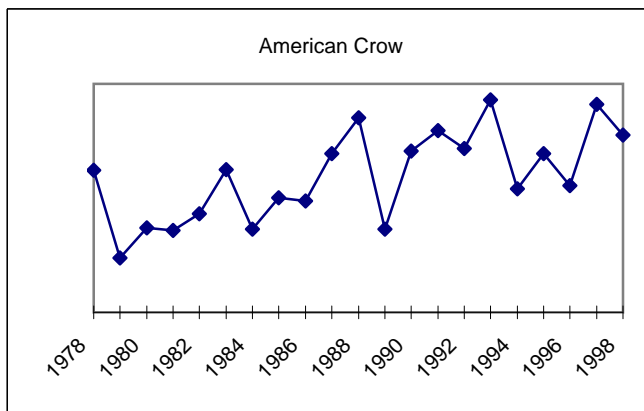
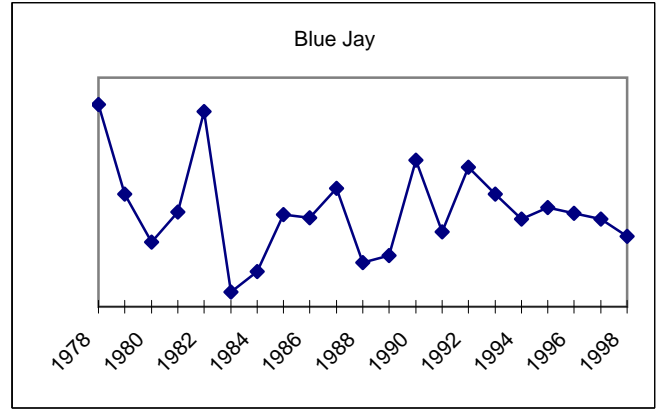
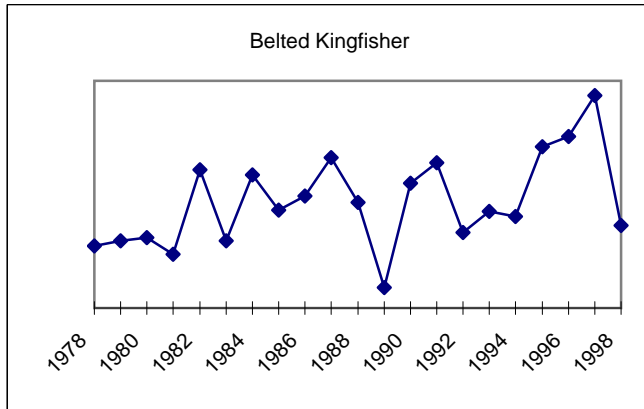
Misc 1



All data has been normalized to total party-hours.

Compiled by Len Kopka

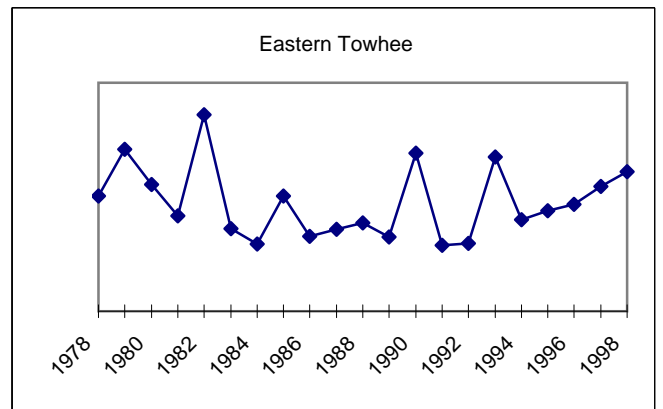
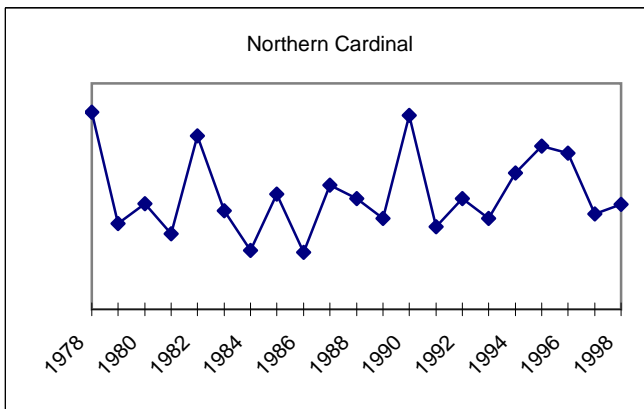
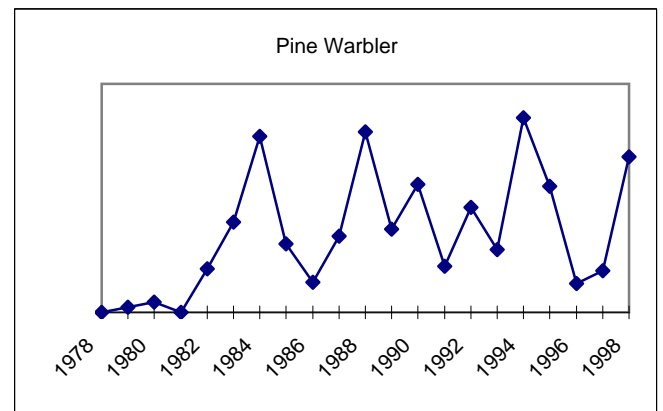
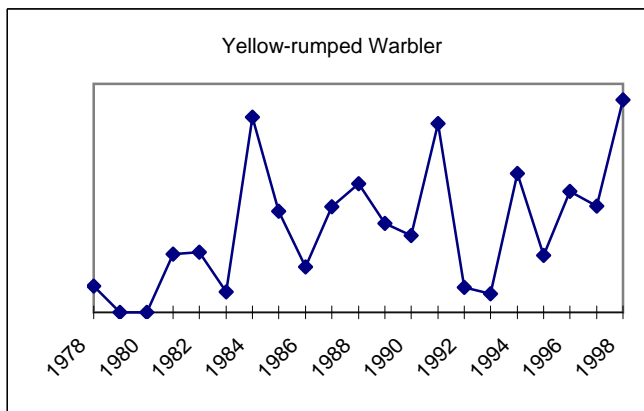
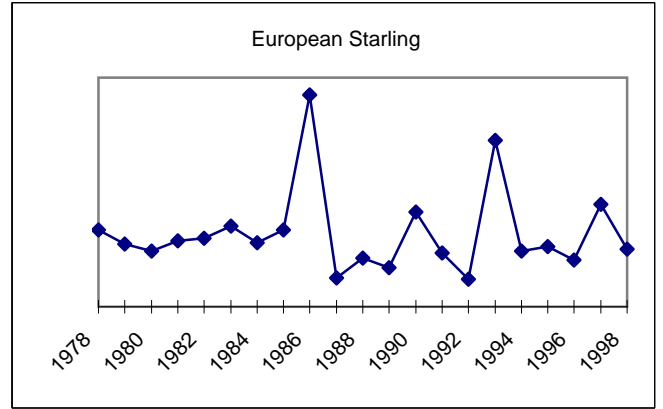
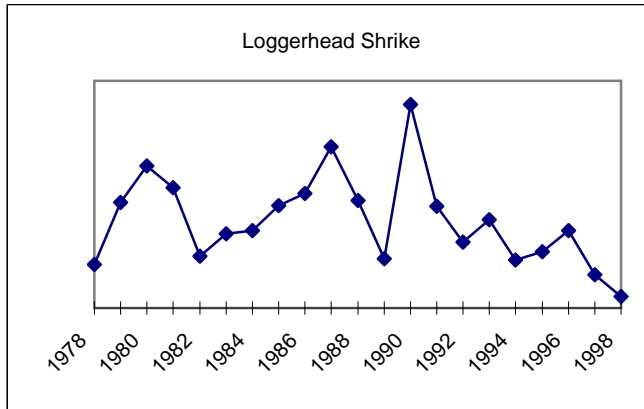
Misc 2



All data has been normalized to total party-hours.

Compiled by Len Kopka

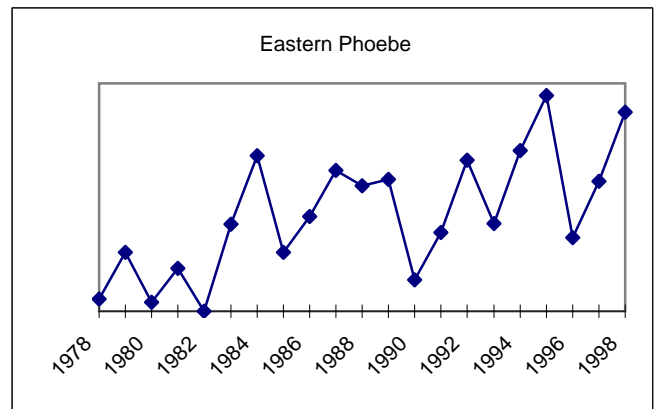
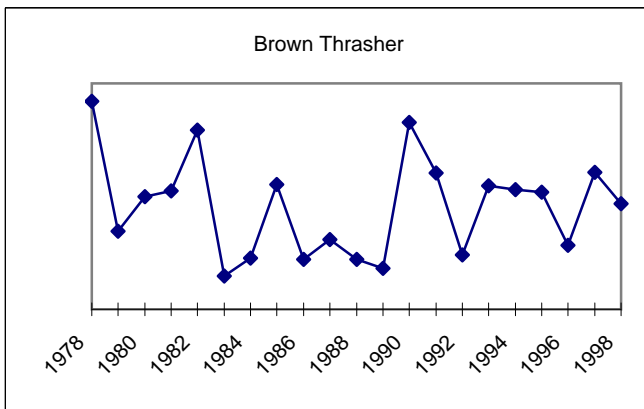
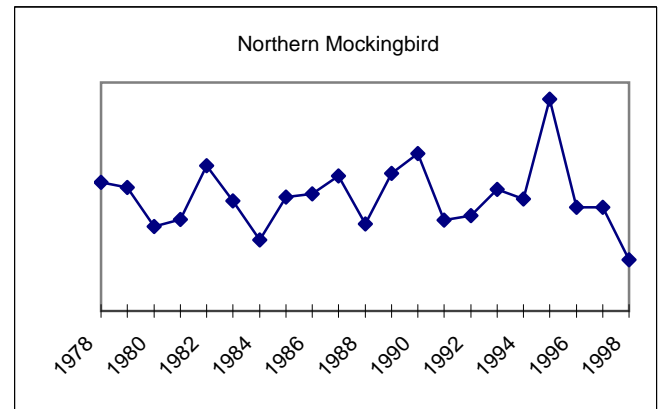
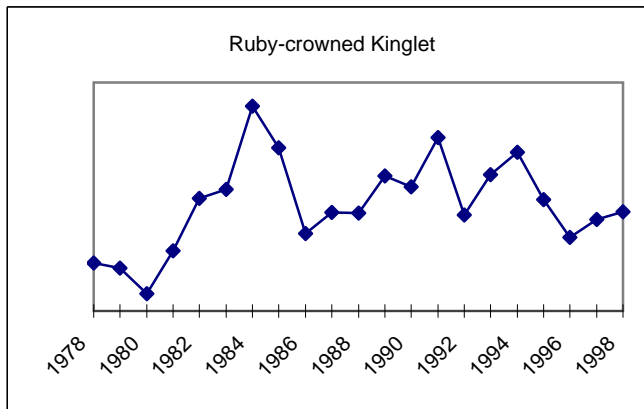
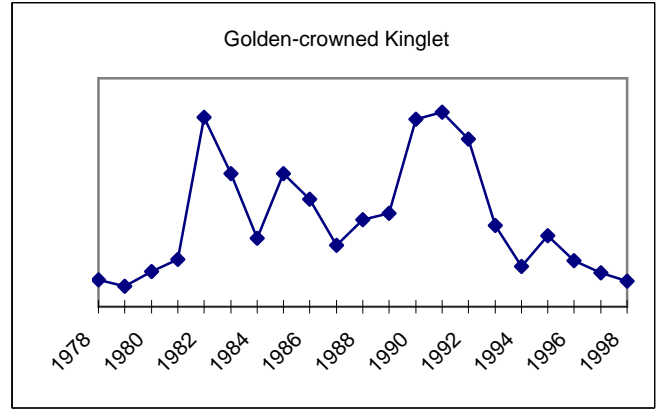
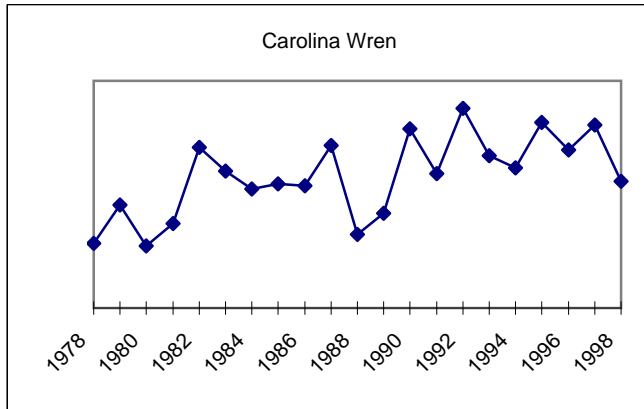
Misc 3



All data has been normalized to total party-hours.

Compiled by Len Kopka

Misc 4



All data has been normalized to total party-hours.

Compiled by Len Kopka