

Birds of Oxbow, & vicinity.

Complete list of all species identified in years 1940; 1941; 1942; 1943.

Abbreviations

- { P = permanent resident
 S = summer resident
 W = winter visitant
 T = transient visitant
 U = unusual, irregular, or accidental visitant
 ? R = see Annual Summary. ?

Remarks on years 1940 to 1943 inclusive.

✓ Bittern, American	S	One seen June 2, 1940 - One seen July 28, 1943.
✓ Blackbird, Red-winged	S	none seen in 1940.
(" , Rusty ?)	T? or S?	A very few seen, or heard, in 1941, 1942, & 1943.
✓ Bluebird	S(?)	Not sure of identity of any of the very few seen.
✓ Bobolink	S	None seen in 1940 or 1941 - A few in 1942 - Rather common in 1943.
✓ Bunting, Indigo	S	Not many.
✓ " , Snow	W.	One, ♂, seen July 17, 22, 25, & Aug. 5, 1943. No others seen.
✓ Chickadee, Black-capped	P.	Common, to abundant, each winter.
✓ " , Hudsonian	T? P(?)	Usually common, to abundant.
✓ Cowbird	S	Scarce. ~~Scarcely~~ T? - None seen in Dec, Jan, or Feb. of any year.
✓ Creeper, Black & White	S	or June July
✓ " , Brown	P?	Saw one in 1940; five in 1941; none in 1942. Abundant in 1943.
(Crossbill, American ?)	P?	Only one seen, i.e. on May 9, 1943.
✓ " , White-winged	P? W(?)	Two or three, perhaps this species, on Feb. 17, 1943.
✓ Crow, American	S	Seen only in 1943, from Feb. 17 to May 8, in considerable numbers.
✓ Dove, Mourning	S	a very few wintered each year. Common in summer.
✓ Duck, Black	S	Only one seen, i.e. on Sept. 15, 1943.
(" , Mallard ?)	T	Few seen. Probably common.
✓ Finch, Purple	P(?)	Two, probably this species?, seen on May 9, 1943.
(Flycatcher, Least ?)	S	Not many.
✓ " , Olive-sided	S	Only two, probably this species?, seen on May 30 & June 12, 1943.
✓ { Goldfinch, American	S	Only one seen, i.e. on June 7, 1943.
✓ { " "	P?	Summer, 1940 scarce; 1941 rather common; 1942 rather common; 1943 many.
✓ Gorse (Canada?)	T	Abundant in large flocks through the cold winter of 1942/1943.
✓ Grackle, Bronzed	S.	Few heard, & less seen, by me.
✓ Grosbeak, Evening	W.	Many individuals probably T, i.e. common in migrations.
✓ " , Pine	W.	Seen only in 1943 - three small flocks - Feb. 18, Feb. 24, Mch. 23.
✓ " , Rose-breasted	S	Rather common in winters 1940/41, & 1941/42. Scarce in winter 1942/43.
✓ Grouse, Canadian Ruffed	P	Have seen only three (all ♂'s) in 1942, & one (♂) in 1943.
✓ " , Spruce	P	Few seen, but probably common.
	P	Few seen, but probably common.

Birds of Osborn, & vicinity

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Complete list of all species identified in years 1940, 1941, 1942, 1943.

Remarks on years 1940 to 1943 inclusive.

	Gull (species?)	S	
	Hawk, Fish	S	Only one seen - Sept. 15, 1941
✓	" , Marsh	S	A few
✓	" , Sparrow	S	Not many
✓	Heron, Great Blue	S	Very few seen
✓	Hummingbird, Ruby-throated	S	Rather common
✓	Jay, Blue	P	Common - but few seen in May & July & none in June each year.
✓	" , Canada	P	Common - but few or none in ^{Apr.} May June July Aug & Sept each year
✓	Juncos, Slate-colored	S	Common - Many in spring migrations of 1941 & 1942
✓	Kingbird	S	Very few
✓	Kingfisher, Belted	S	Probably common along the river
✓	Kinglet, Golden-crowned	P.?	Have seen only two on Sept 20, 1941; & one on May 2, 1943
✓	Lark, (Prairie?) Horned	T.S?	Four seen Mch 6, 1942; a few in Apr. & one in Aug. 1943.
✓	" (" ?) "	W.P?	Probably most were <i>Otocoris alpestris praticola</i> , & a few <i>Otocoris alpestris</i>
	Merganser, American	S(T?)	Probably not uncommon along the river
	" , Hooded?	S	One, probably this species, seen on the river on Apr. 27, 1941.
✓	" , Red-breasted	S	Have seen a few on the river. Probably common.
✓	Nighthawk	S	A few
✓	Nuthatch, Red-breasted	S(P?)	Very few seen, in 1943 only
	(Oriole, Baltimore?)	S	One, only seen & identified by D.P.2. & S.2., May 31, 1943.
	Ovenbird	S	Have heard a few calling, but have seen none
	(Phoebe?)	S	One this species? July 25, 1943. None identified with certainty
	(Raven, American?)	S?P?	Have seen none, but am reliably informed that they are sometimes seen.
✓	Redpoll	W.	A few early in 1941. Abundant in winter 1941/42 - Scarce Jan 24 to Mch 5, 1943.
	" , Hoary?	W	Perhaps a few of this species - see Journal, Mch. 26, 1943.
✓	Redstart, American	S	Very few, each year; in July only?
✓	Robin, American	S	Common, each year.
	Sandpiper (species?)	S	A few seen along the river
	Sapsucker, Yellow-bellied	S?	Probably one, immature - see Journal Sept. 22, 1943.
	Shrike, Northern	T?W?	Probably one, immature - see Journal Oct. 16, 1943.
✓	Siskin, Pine	{	{ None seen in 1940, 1941, or 1942
	" , "	W	Many seen Jan. 10 to May 26, 1943.
	Snipe, Wilson's. (?)	S?orT?	Only one, probably this species, seen Apr. 30, 1942.
✓	Sparrow, Chipping	S	None seen in 1940 - A few in 1941 & 1942 - Not very many in 1943.
✓	" , English	P(?)	Probably P, but none seen in winter 1942/43. ~~Rather~~ Common
	" , Field	S	Few identified. Perhaps not common here.
	" , Housewren?	S	Three, probably this species, seen on May 9, 1942

Birds of Oxbow, + vicinity

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Complete list of all species identified in years 1940; 1941; 1942; 1943.

Remarks on years 1940 to 1943 inclusive

✓	Sparrow	Savannah (?)	S	None identified with certainty. Perhaps not common here.
✓	"	Song	S	Rather common.
	"	Swamp (?)	S	one, probably this species, seen July 1, 1942
✓	"	Tree	T?W?	Only two seen in 1941; & four in 1942
✓	"	Vesper	S	a few identified in 1942 & 1943. Perhaps not common here.
✓	"	White-crowned	T(?)	Mostly T, but a few breed here? Not many seen
✓	"	White-throated	T(?)	Mostly T, but a few breed here? Not many seen
✓	Starling		P(?)	Probably permanent residents. Rather common, but irregular
	Swallow	Bank (?)	S	a few seen in 1942 probably this species but not identified with certainty
✓	"	Barn	S	Common, to many.
✓	"	Cliff	S	Few birds & very few nests seen
✓	"	Tree	S	None seen in 1940; very few in 1942; more in 1941; rather common in 1943
✓	Swift	Chimney	S	Only two recorded in 1940. Rather common in 1941, 1942, & 1943.
	Tanager	Scarlet	S	Only one bird seen - a ♂, on July 17, 1943.
	Thrush	Hermit	S	Only one definitely identified; May 15, 1943
	"	Olive-backed	S	?
	"	Water (?)	T?S?	One, probably this species, seen Aug. 19, 1943.
	"	Wilson's (=Vireo)	S	Have heard many calling & singing
	"	Wood	S	?
	Vireo	Blue-headed	S	Very few seen, in 1943 only. One pair nesting.
	"	Philadelphia (?)	S	one only, probably this species, seen July 23, 1943.
	"	Red-eyed	S	Very few seen, in 1942 & 1943 only
	"	Warbling (?)	S	Very few seen, in 1942 only - (perhaps Red-eyed Vireos?)
	Warbler	Black-throated Blue	S	a few seen in 1941, & 1943, only
	"	Chestnut-sided	S	One seen in 1942, & two in 1943
	"	Connecticut	T	One ♂, & two other birds probably this species, seen in 1943.
	"	Magnolia (?)	S	a few in 1942, & 1943 - probably this species.
✓	"	Myrtle	T	Some nested here in 1943 - see June & July 1943? Not very common.
(	"	Nashville (?)	S	(see May 9, 1943 - Journal)
(	"	Wilson's (?)	S(T?)	(see May 9, 1943 - Journal)
	"	Yellow	S	one only, a ♂, definitely identified - on June 4, 1943.
	"	Blackburnian	S	only one, a ♂, seen - i.e. on May 24, 1943.
✓	Waxwing	Cedar	S	Rather common
	Whip-scar-will		S	Heard one bird calling in 1940, & one in 1941.
	Woodcreeper		S(T?)	Only 5 birds seen, & identity of all not absolutely certain.
	Woodpecker	American Three-toed	P(?)	one only, probably this species, seen on July 30, 1943.
✓	"	Downy	P(?)	Not very common. Have not seen <u>any</u> in the <u>winters</u> .

see over

Birds of Colow, & vicinity.

14.

Complete list of all species identified in years 1940, 1941, 1942, 1943.

Remarks on years 1940 to 1943 inclusive.

✓	Woodpecker, Golden-winged	S.	Quite common. Abundant in the fall of 1942.
✓	" , Hairy	P	Not very common.
✓	" , Pileated	P	Rather scarce.
	Wren , Winter (?)	S	One, probably this species, - Aug. 17, 1943.
	Yellow-throat, Maryland	S	One (or four?) ♂ - June 4 to June 18, 1943.

Add the following

Shrike, Loggerhead

Sparrow, Fox

Warbler, Tennessee

Owl (species?)

Warbler, Palm

Flycatcher, Crested

} again
not in

Remarks on years 1940 to 1943 inclusive

Chickadee, Black-capped		
" Hudsonian	x	Scarce - T? None seen in Dec, Jan, or Feb, of any year
Creeper, Brown	x	
(Crossbill, American?)	x	Not sure of identity
" White-winged		W.?
Corvid, American		A very few wintered each year, i.e. P Common in summer
Finch, Purple	x	
Goldfinch, American		P?, or winter here only occasionally? as in 1942/43.
Grouse, Canadian Ruffed		
" Spruce		
Jay, Blue	(P?)	Few seen in May & July & none in June of each year
" Canada	(P?)	Few or more seen in Apr, May, June, July, Aug, & Sept, each year
Kinglet, Golden-crowned	x (P?)	
Lark, Prairie Horned	x	P? or T? Also, one individual seen Aug. 8, 1943.
Nuthatch, Red-breasted	x	(S?)
(Raven, American?)		
Sparrow, English		
Starling		
Woodpecker, American Three-toed	x (P?)	
" Downy		
" Hairy		
" Pileated		

Remarks for years 1940 to 1943 inclusive

~~Unidentified~~ (species?)	x	Not seen since 1943
(~~House~~ ?) (house?)	x	(T.) Not sure of identity
(~~Raven~~ , ~~unidentified~~)	x	(P.?) Have seen none, but believe others have seen some
~~Robin~~ , ~~Antthrush~~		
~~Robin~~ - ~~Barnswallow~~	x	
~~Starling~~ (species?)	x	(T.?) Not absolutely certain of it.
~~Song~~ , ~~Chaffinch~~	x	
~~Song~~ , ~~Chaffinch~~ (?)	x	S? but uncertain of species
~~Song~~ , ~~Chaffinch~~	x	
" Field		
" (Henslow's?)	x	
" Savannah (?)	x	
" Song		
" Swamp (?)	x	
" Vesper	x	
" White-crowned		a few breed here, but probably most are T.?
" White-throated		a few breed here, but probably most are T.?
~~Swallow~~ , ~~Thrush~~ (?)	x	
" Barn		
" Cliff		
" Tree		
~~Swift~~ , ~~Chimney~~		
~~Tanager~~ , ~~Scarlet~~	x	
~~Thrasher~~ , ~~Hermit~~	x	
" Olive-backed	x	
" Water (?)	x	(T.?)
" Wilson's (Weary)	x	
" Wood	x	
~~Vireo~~ , ~~Blue-headed~~		
" Philadelphia (?)	x	
" Red-eyed	x	
" Warbling (?)	x	
~~Warbler~~ , ~~Black-burnian~~	x	
" Black-throated Blue		
" Chestnut-sided	x	
" Connecticut	x	T? probably
" Magnolia (?)	x	
" Myrtle		a few breed here in 1943, but usually they are T. (S)

Birds of Oxbow - Summer Residents

3

Remarks on years 1940 to 1943 inclusive

~~Mocker~~ (Nashville?)	x	Not sure of identity.
" (Wilson's?)	x (T.?)	Not sure of identity.
" yellow	x	
Warbling, Cedar		
Whip-poor-will	x	
Woodcock (?)	x (T.?)	Not absolutely certain of identity.
Woodpecker, Golden-winged		
Wren, (Winter?)	x	Not certain of the species.
Yellow-throat, Maryland	x	(Northern sub-species?)

Birds of Oxford - Transient Visitors

(1)

Remarks on years 1940 to 1943 inclusive

(Blackbird, Rusty?)	x T?, or S?
(Duck, Mallard?)	x
Goose (Canada?)	
Grackle, Bronzed	S, but perhaps most individuals are T?
Cuckoo, Horned	x T? or W?
" Prairie Horned	x T?, or P?, or S?, or W?
Merganser, American	x T?, or S?
Shrike, Northern	x T, & perhaps also W?
Shrike, Wilson's (?)	x T? or S?
Sparrow, Tree	x T?, or W?
" White-crowned	x A few S. Probably most are T.
" White-throated	x A few S. Probably most are T.
Thrush, Water (?)	x Some are S? (see Aug. 19, 1943)
Warbler, Connecticut	x
" Myrtle	Some S, in 1943.
(" , Wilson's ?)	x
Woodcock	x T? or S? (or both?)

Birds of Oxbow - Winter Visitors

L1

Remarks on years 1940 to 1943 inclusive

Bunting, Snow	
Crossbill, White-winged	W? or P?
Grasshopper, Evening	U, + W
" Pine	
Goldfinch, American	P? W in winter of 1942/43
Lark, Horned (?)	W? or T?
" Prairie Horned (?)	W? or P? or T? or S?
Redpoll	
" Hoary (?)	X
Shrike, Northern	X, W? or T?
Siskin, Pine	
Sparrow, Tree	X W? or T?

Spring Migration

Migration (S. 1st) - arriving from the south

Extreme dates - from record - 7 years 1940, 1941, 1942, & 1943

Abbreviations { S = summer resident
T = transient visitant
[?] = for identification purposes only
(?) = for identification purposes only or otherwise questionable

Notes:
{ Mel 6 to Mel 30
Lark, Horned? (or B. Horned?)
Horned? or both? (S?)
(one bird seen Aug 8, 1943)

Mel 13 - Mel 22 Crow, American S Oct 13 - Nov 4

Mel (9?) 29 - Apr 18 Grackle, Bronzed S (Sept. 2?) Oct 21 - Oct 25

Apr 1 - Apr 19 Junco, Slate-colored (OK) S (Sept. 2?) Oct 26 - Nov 23

Apr 5 - Apr 17 Robin, American S Oct 13 - Oct 20

Apr 6 - Apr 22 Sparrow, Song S (July 29?) Oct 22 - Oct 28

Apr 15 - May 15 Cowbird S (May 27?) - July 17

Apr 17 - Apr 21 Hawk, Sparrow S Sept 17 - Sept 29

Apr 17 - May 3 Blackbird, Red-winged S ? ?

Apr 18 - May 10 Woodpecker, Golden-winged S Sept 28 - Oct 20

Apr 19 - May 27 Blackbird S Oct 21 - Oct 28

Apr 19 - (July 28?) Sparrow, vesper S (Aug. 1?) - Oct 18

Apr 21 - May 23 Swallow, Tree S July 23 - July 24

[Apr 22?] - [May 5?] Goose, (Canada?) T (May 5?) - (May 12?)

{ Apr 24? May 14 - June 24 Goldfinch, American S Aug (3?) 17 - Sept 4 (1942)

Dec 23, 1942 - wintered { " " P? Oct 2 - Oct 9, 1943

[Apr 26?] - [May 2?] Duck, Black S Oct 13 - Oct 26

Apr 30 - May 7 Swallow, Barn S Aug 16 - Aug 29

Apr 30 - May 7 Warbler, Myrtle T { May 5 - May 25

May 7, 1943 - summered { " " S { Sept 25, 1943

May 2 - May 9 Sparrow, White-throated T { May 11 - May 12

One seen on June 8, 1943 { " " S { Two seen on July 1, 1941

May 2 - (May 12?) Hawk, Marsh S Sept 30 - Oct 11

May 7 - June 2 Merganser, Red-breasted S Sept 14 - ?

May 8 - May 9 Sparrow, Chipping S July 4 - Aug 1 (Sept 24?)

May 10 - May 28 Swift, Chimney S Aug 11 - Aug 26

May 13 - June 1 Kingbird S July 11 - Aug 20

May 13 - June 18 Bobolink S July 8 - July 21

{ May 14 - May 22 Sparrow, White-crowned T { May 19 - May 26

One seen on June 1, 1941 { " " S { One seen on July 22, 1942

Spring Migration
Migrants (S. & T.) arriving from the south

Immigrant dates, - from record of years 1940; 1941; 1942; & 1943

<u>Date of Arrival</u>	<u>Name</u>		<u>Date of Departure</u>
May 11 - (May 24?)	Warbler, Black-throated Blue	S	-? - ?
May 21 - June 1	Hummingbird, Ruby-throated	S	Aug. 8 - Aug. 28
May 27 - (July 10?)	Redstart, American	S	(July 1?) - (July 12?)
May 29 - July 14	Nighthawk	S	Aug. 7 - Aug. 29
June 1 - July 2	Waxwing, Cedar	S	Aug. 23 - Aug. 24

Summer residents leave for the south.

Extreme dates, from record of years 1940; 1941; 1942; & 1943.

<u>Date of Departure</u>	<u>Name</u>	
(July 1.?) - (July 12.?)	Redstart American.	✓
July 4 - Aug. 1. (Sept. 24?)	Sparrow, Chipping.	✓
July 8 - July 21	Bobolink.	✓
July 11 - Aug. 20	King bird	✓
(May 27?) - July 17	Cowbird	✓
July 23 - July 24	Swallow, Tree	✓
(Aug. 1.?) - Oct. 18	Sparrow, Vesper	✓
Aug. (3.?) 17 - (Sept. 4) Oct. 2.	Gold finch, American	✓
Aug. 7 - Aug. 29	Nighthawk	✓
Aug. 8 - Aug. 28	Hummingbird, Ruby-throated	✓
Aug. 11 - Aug. 26	Swift, Chimney	✓
Aug. 16 - Aug. 27	Swallow, Barn	✓
Aug. 20 - Aug. 24	Waxwing, Cedar	✓
Sept. 17 - Sept. 29	Hawk, Sparrow	✓
Sept. 28 - Oct. 20	Wood pecker, Golden-winged	✓
Sept. 30 - Oct. 11	Hawk, Marsh	✓
Oct. 13 - Oct. 26	Duck, Black	✓
Oct. 13 - Oct. 30	Robin, American	✓
Oct. 21 - Oct. 21	Bluebird.	✓
Oct. 31 - Nov. 4.	Crow, American	✓
Sept. 14 - ?	Merganser, Red-breasted	
Sept. 25, 1943 - Summered	Warbler, Myrtle	
? - ?	Blackbird, Red-winged	
Aug. 29.?) Oct. 22 - Oct. 28	Sparrow, Song	
(July 10.?) Oct. 26 - Nov. 23	Juncos, Slate-colored	
(Sept. 2?) Oct. 21 - Oct. 25	Grackle, Bronzed	

Insert above

Fall (+ winter) Migration

(1)

Migrants (W + T) arriving from the north.

Extreme Dates, from record of years 1940, 1941, 1942, + 1943.

Abbreviations

W = winter visitant S = summer visitant
T = transient visitant V = increased visitant
[?] = from information from others considered reliable
(?) = from my own data, here meager or otherwise questionable

<u>Date of Arrival</u>	<u>Name</u>		<u>Date of Departure</u>
{ Sept. 27, 1941	{ Warbler, Myrtle	T	{ Oct. 4, 1941
{ Sept. 24 (or already here?) in 1942	{ " "	S in 1942	{ Sept. 25 (not from the north?) in 1943
{ Sept. 28 - Oct. 11	{ Sparrow, White-throated	T	{ Oct. 11 - Oct. 24
{ one seen on June 8, 1943	{ " "	S	{ Two seen on July 1, 1941
{ Oct. 11, 1941 (one bird)	{ Sparrow, White-crowned	T	{ Oct. 11, 1941 (one bird)
{ One seen on June 1, 1941	{ " "	S	{ one seen on July 22, 1942
Oct. [15?] 23 - [Nov. 30?]	Grouse, (Canada?)	T	Oct. [15?] 23 - [Nov. 30?]
Nov. 1 - Jan. 12	Grosbeak, Pine	W	Feb. 17 - Apr. 4
Nov. 2 - Nov. 14 (21?)	Bunting, Snow	W	Mich. 31 - Apr. 18
Dec. 23, 1942 - wintered	Goldfinch, American	(S?)	1. (Oct. 2, 1942 Oct. 2, 1943)
Nov. 16 - Jan. 24	Redpoll	W	Mich. 5 - Apr. 23
Jan. 10	Siskin, Pine	W	May 26
Feb. 17	Crossbill, White-winged	W	May 8
Feb. 18, 1943	Grosbeak, Evening	W.	Mich. 23, 1943

None seen in fall migration } Lark, (Prairie?) Horned T+(S?) + (W?) or (P?)
+ none have wintered }

Winter visitors leave for the north

Entrance dates, from record of years 1940; 1941; 1942, & 1943.

Date of Departure:

Name

Feb. 17 - Apr. 4

Grosbeak, Pine

Mar. 5 - Apr. 23

Redpoll

Mar. 23, 1943

Grosbeak, Evening

Mar. 31 - Apr. 18

Bunting, Snow

May 8, 1943

Crossbill, White-winged

May 26, 1943

Siskin, Pine

None have wintered here

Lark, (Prairie?) Horned, = T? & perhaps S?

Redpoll, Hoary?

Nests, Nestlings, & Young of the Season Dates & Notes

From records of 1940 to 1943, inclusive

Name

Cardinal Sing.

June 5, 1943 - One egg in a Blue-headed Vireo's nest.

" 19, " (20 no egg) in a Blue-headed Vireo's nest.

Crow, American

June 21, 1942 - Four young birds, 2 of them 1/2 grown & 2 of them 1/4 grown.

" 26, " - Two young birds, 1 of them 1/2 grown & 1 of them 1/4 grown.

Grass, (Canadian?) Ruffed

July 16, 1942 - Two young birds, 1 of them 1/2 grown & 1 of them 1/4 grown.

Grass, Spruce

May 27, 1941 - Several young birds, 1 of them 1/2 grown & 1 of them 1/4 grown.

July 26, " - Two young birds, 1 of them 1/2 grown & 1 of them 1/4 grown.

Grass, Spruce

May 23, 1942 - Three young birds, 1 of them 1/2 grown & 1 of them 1/4 grown.

Jay, Canada

June 1, 1942 - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

June 2, 1942 - 4 of them 1/2 grown, 1 of them 1/4 grown.

July 4, 1942 - One full grown bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

" 2, " - 4 of them 1/2 grown, 1 of them 1/4 grown.

Grass, Spruce

June 5, 1941 - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

" 11, 21, " - 4 of them 1/2 grown, 1 of them 1/4 grown.

Robin, American

June 24, 1941 - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

July 3, " - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

July 6, " - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

" 10, " - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

" 18, " - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

" 24, " - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

June 28, 1942 - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

July 5, " - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

Grass, Spruce

May 23, 1943 - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

June 28, " - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

July 26, " - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

Sparrow, English

May 27, 1941 - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

June 6, 1942 - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

July 5, " - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

June 16, " - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

July 21, " - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

" 26, 27, 28, " - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

June 6, 1942 - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

July 5, " - One young bird, 1 of them 1/2 grown & 1 of them 1/4 grown.

Warblers

Spotted, Striped

- June 3, 1942 - Nest containing 3 fresh eggs.
 " 17, 27, (6.30 a.m.) - 4 of the above eggs hatched.
 " 28, (4.00 p.m.) - All five of the above eggs hatched.
 " 23, 26, " - 4 young nestlings fairly well grown & feathered.
 " 27, 29, " - The above nestlings gone. nest abandoned.

Starling

- May 11, 1942 - A pair building nest in roof of our 2nd story porch.

Yellow, Green

- May 17, 1942 - Three birds gathering mud for their nests.
 June 1, 6, 12, & 13, 1942 - New nests in our garden account of my
 June 2, 1942 - new nests in our garden. One bird egg.

Warbling, Green

- July 2, 1942 - No young birds seen yet.
 July 29, " - Young birds beginning to fly.
 July 3, 1941, " - Adult bird on nest. abandoned.

Suift, Chimney

- " 11, " - Five eggs in the above nest.
 " 24, " - Five unfeathered young in the above nest.
 Aug. 3, " - Three well feathered young in this nest; at least one able to fly.
 " 10, " - Three well feathered & nearly full grown young near this nest; at least two of them could fly.
 " 26, " - One or more of the young birds (the adults also) roosted at night on the vertical wall close to the nest until this date (Aug. 26)

Blue, Red-bellied

- June 5, 1943 - Nest containing two Vireo's eggs & one Cowbird's egg.
 " 7, " - Same three eggs & no more. One adult Vireo on nest & the other near it.
 " 10, 13, & 18, 1943 - Visited this nest again on these dates but there were no more eggs, & no birds in sight.
 Nest abandoned on account of my visits?
 or on account of the Cowbird's egg?

Name

Warbler, Black-throated Blue	June 9, 1941 - Nest containing four eggs.
" 20, "	Four very young birds in this nest.
" 23, "	Young nearly ready to leave nest.
" 26, "	Young still in this nest.
" 29, "	Young & adults gone; nest abandoned.
" " " (2)	June 9, 1943 - A nest containing two of the Warbler's eggs & one Cowbird's egg.
	" 11, 13, 14, & 17, 1943 - Visited this nest again on these dates but it had been abandoned & on account of my visits? or on account of the Cowbird's egg.
Waxwing, Cedar	June 29, 1941 - Nest containing two eggs.
	July 7, " - Three eggs in the above nest.
	" 21, " - Nest empty & abandoned.

Add

Sparrow, Savanna	1944
Finch, Purple	July 19, 1944
Redstart	

May 17

Soft maple

Populus grandidentata

Betula

Ostrya

moose wood

Sambucus pubens

Beech

May 20

+38° off to +36½° to +46½°

4.40 - overcast

↓ ↓
1.00 - cl. a trifle cleared (but sun rarely)
1.10 - cl. a bit broken (sun sometimes shining)
2.00 - cl. much broken (sun usually shining)
2.40 - clear

clear rest of day
" all night

~~Robin 1, 1, 1 - arid Forest~~
~~Starling 1 - vicinity~~
~~Swallow 1 - vicinity~~
~~Bl.-c. Chukadee 2 - arid Forest~~
~~Junco 3 - arid Forest~~

✓
Trillium erectum - began to flower

✓
Sambucus pubens - leaves out & started growing

my

May 23

- White Birch - a few trees are putting little leaves out of the buds.
- Lilac - our two bushes have little leaves coming out of the buds
- Hard maple - a few trees have the buds opening

May 24

- ✓ apple tree behind house - buds have swelled
& turned green
- ✓ oak tree - buds swelling

May 29

Aspen - leaves far enough out of the
buds to make woods look ^{a bit} green
even at a distance

White Birch - leaves far enough out of
the buds to make some
trees look a bit green

May 31

apple trees behind our house - buds open
& leaves projecting

Hard maple } more trees have buds open
Soft maple } & leaves projecting

Ostrya - leaves out of the buds

Aspen } leaves enlarging
White Birch }

The wood now decidedly green

Wild Strawberry - a few plants are flowering

Dandelion - one plant in flower

Moosewood leaves coming out of the buds

June 1.

Leaves of trees enlarged during last night
woods still greener

Dandelions - a few in flower

Viola (sp?) - a few in flower

Cherry - a few bushes in flower

Beech trees - leaves of some trees out of the buds

June 2

~~+63° to +72°~~

3.50 - overcast

↓ - ↓

~~12.00 - cl, thin in spots (sun, some times through temporarily)~~

~~2.25 - overcast~~

~~5.30 - cl, a bit thinned & br. (sun often)~~

~~6.30 - much clouds (sun obscured)~~

~~7.30 - all, or mostly, clouded over
for all night~~

~~Junco - 2, 1, 1~~	~~near Fitch's~~
~~Robin - 1, 1, 1, 2~~	~~near house, Fitch's~~
~~Song Sparrow - 1~~	~~at house~~
~~Starling - 3~~	~~vicinity~~
~~Tree Swallow - 1, 2~~	~~near W. Fitch's, at oak tree~~
~~Chipping Sparrow - 1~~	~~near Alder Swamp~~
~~Crow - 1~~	~~vicinity~~
~~Nighthawk - 1~~	~~near house~~
~~Chimney Swift - 1~~	~~flyg abt. house, etc~~
~~English Sparrow - several~~	~~around the D.~~

Buds on our oak tree broke open
during last night

W
JH

June 4

- ✓ *Populus grandidentata* - buds opened
- ✓ *Sambucus pubens* - a few bushes in flower
- ✓ Cherry - by shed - a few blossoms
- ✓ Leaves of trees have been growing fast during past few days

June 6

Cherry bushes by our shed - ^{blossoms} covered with open
~~many blossoms~~
~~now open~~

apple tree behind our house - a few blossoms
are open

June 7

apple tree behind house - many blossoms ^{with} open

June 14 Lilac bushes have begun
to flower

June 15

Prinet bushes behind our house begun to flower
Choke Cherry bushes - a few are in flower
Buttercups begun to flower
Cornus stolonifera have begun to flower

June 18

- ✓ apple trees behind our house have shed all blossoms ~
 - ✓ Wild Carrots have begun to flower —
 - ✓ Sambucus pubens bushes have shed all blossoms, & bear many tiny green berries
-

June 19

Sisyrinchium has begun to flower

June 20

maianthemum - some are in flower

June 23

Hawkweed - all three species have begun to flower

June 28 Lilac blossoms mostly gone.

June 29 Red Clover - a few are in flower

June 30 White Clovers - a few flowering

July 1 Wild Roses are in flower
Daisies are in flower

July 6 Wild Strawberries are ripe

July 8 - Yellow Clovers are in flower

July 11 Sambucus pubens bush nearest
to our house has berries turning
- red on some of the branches

Aug. 4. Some berries in our Raspberry
patch are ripe, & many others
are ripening

Aug 2 Golden Rod just starting to flower
Epilobium angustifolium is flowering

Aug. 7 Canada Thistle (Cirsium)
is in flower

Wild Raspberries ripening

Sept 10 maple trees - only a few -
have been acquiring the Fall
colors for a week or more, but
the colors are mostly weak -

Sept. 26 The trees - all, or mostly, Maples
have been very slowly coloring
+ only a very few individual
leaves have yet fallen.

Sept. 29 - Trees - all, or mostly, Maples -
now much colored

Oct. 1. Foliage of trees & also of the
low weeds colored much during
last night. Very few leaves have
yet fallen

Oak tree - one big limb & its numerous
branches just started to color on Sept. 29.
+ the color deepened during last night.

Oct. 3. Leaves of trees just started to fall, in any quantity, last night

Oct. 4. most leaves on our Oak tree now more or less colored

Oct. 7. Last night's big wind knocked many leaves off the trees, but few trees have yet even begun to look bare

Oct. 8. Leaves are falling - some few trees look rather bare when seen nearby, but woods do not show any bareness when seen from a distance. most of the red leaves have fallen; orange, yellow, & brown leaves remain

Oct. 11. Leaves of trees are falling fast

Oct. 17. Leaves still falling fast when there is any wind.
Our Oak tree is now all bare except the lowest whorl of branches

Oct. 24. Deciduous trees all bare of leaves

Oct. 12 Leaves of the trees falling fast
+ many trees look rather bare,
+ some of them entirely bare, when
seen nearby; but the woods still
hardly show any bareness when
seen from a distance

Lilac. — flowering
started

1956

June 14

1955

May 30

1954

June 8

1953

June 2

1952

June 8

1951

1950

May 30

1949

1948

June 4

1947

June 15

1946

1945

—

—

—

—

—

by L.S. QUACKENBUSH

of S. Q.

Carmel Valley
Calif.

Index

C.