<u>AMHERST COLLEGE BIRD SURVEY</u> (116 species total) – Submitted Oct 31, 2008, by Pete Westover, Conservation Works, LLC

The following data were compiled from a combination of the following: (1) field work carried out by the author of this report in 2008, (2) Breeding Bird Survey data for 2007-2008 from Harvey Allen, (3) Christmas Count results for 1999 through 2007 from Craig Allen, and (4) Grassland Bird Survey results from the mid-1990's.

## Contents of the report are:

- 1. Bird Species List, Amherst College Properties
- 2. Christmas Count Results 1999-2007, Amherst College Block
- 3. Representative Birds of Specific Amherst College Sites

## FIELD LOCATIONS

Field 1 – Main field with cross-country trail

Field 2 – East field south of Tuttle house site

Field 3 - Field at Tuttle house site

Field 4 – Field north of Tuttle house site

Field 5 - Small field at Mill Lane parking area

Field 6 – First field off Emily Dickinson Trail as you enter from the Rail Trail

Field 7 – Second Field off Emily Dickinson Trail

Field 8 – Brushy field off lower Emily Dickinson Trail adjacent to Fort River

Field 9 – Field on Mill Lane just west of community gardens

Field 10 - Field on Mill Lane adjacent to Groff Park

Field 11 – Field on west side of South East Street just south of Sanctuary Woods

Field 12 - Field on South East Street across Stanley Street

Field 13 – Field along RR track south of Physical Plant

## BIRD SPECIES LIST, AMHERST COLLEGE PROPERTIES

Note: dates without years (e.g. 4/25) are for 2008.

Canada Goose – on Fort River 4/25, on Fort River 4/27, Rail Trail near field 1 5/24. Present on 3 of the last 9 Christmas counts (2002-2004).

Wood Duck – not recorded, but could be attracted to a future nest box at the Sanctuary pond.

Mallard – on main pond in Sanctuary Woods 4/28, in small wooded ditch by S.Pleasant St trail 6/1, pair on Fort River 4/27.

Ring-necked Pheasant – females have been hunted out over the past ten years, and none have been recorded on AC land recently; recorded on Christmas Counts but not recently.

Wild Turkey – roosting across S. Pleasant St from golf course (H.A.), tom and other turkeys ditto 4/27, flock in south field across from HCE 4/27, 1 in lower field 3 5/15, field 3.55/24, field 3.6/1.

Ruffed Grouse – a few on Christmas counts "years ago" near Amherst Farmers Supply; grouse are now in short supply regionally.

Great Blue Heron – 2 flying over field 9 4/27; one each on Christmas Counts 1999, 2005, 2006.

Green Heron – flying over field 9 6/1; possibly found at pond near AC landfill.

Spotted Sandpiper – nest along Fort River.

Turkey Vulture – flying over fields and in the air during migration.

Northern Harrier – probable over fields in migration; two years ago near Fort River next to South East Street.

Cooper's Hawk – nesting in woods between Rail Trail and field 2 (H.A.); occasionally on Christmas Counts.

Broad-winged Hawk – used to nest in wood between field 2 and Rail Trail (H.A.).

Red-tailed Hawk – Sanctuary Woods (S.S.); family of redtails hangs out near the community gardens on Mill Lane and down into the adjacent field.

Rough-legged Hawk – occasionally on Christmas Count in main field 1 near power lines.

American Kestrel – flying over field 1 south end 4/27, uncommon field 1 1996 GBS; formerly regular but recently absent.

Virginia Rail – possible in cattails in north field west side of South East Street.

American Woodcock – possible south of field 1.

Mourning Dove – common many locations; nest until frost.

Eastern Screech-Owl – near Fort River (H.A.); roost at power line at Fort River near Groff Park; many present on Christmas Counts.

Great Horned Owl – near Fort River (H.A.); roosting at power line at Fort River near Groff Park; in pines near Rail Trail and near Fort River on Christmas Count.

Barred Owl – in spruce near Rail Trail (H.A.), in conifers near S.E.St (H.A.); on Christmas Counts near Amherst Farmers Supply.

Long-eared Owl – near Fort River (H.A.), along Rail Trail (H.A.); on Christmas Counts in red pines near tennis courts and near Fort River upstream from Groff Park.

Northern Saw-whet Owl – used to be found north of field 1.

Chimney Swift - uncommon field 1 1996 GBS; could nest in artificial chimney with rough interior.

Ruby-throated Hummingbird – probably present; feeder would bring them in.

Belted Kingfisher – feed on Fort River.

Red-bellied Woodpecker - field 2 4/25, field 6 4/27 (probably nesting in large elm), field 9

4/27, Fort River 4/27, Sanctuary Woods 4/28, field 13 4/29, field 9 6/1, in red pines near Phys Plant parking 6/1; probably nesting; increasing in numbers.

Yellow-bellied Sapsucker – possibly present in migration.

Downy Woodpecker – common nearly everywhere.

Hairy Woodpecker – field 9 4/27, Rail Trail near Fort R 5/24, 2 in Sanctuary Woods 5/29, railroad 6/1, Fort R near field 9 6/1.

Northern Flicker - field 9 4/27, woods near field 4 5/24, uncommon field 1 1996 GBS.

Pileated Woodpecker – Sanctuary Woods (S.S.), woods near Physical Plant 4/25, uncommon field 1 1996 GBS; almost always present on Christmas Counts.

Cedar Waxwing – S.Pleasant St trail 6/1, uncommon field 1 1996 GBS; nest here until frost; 93 recorded on 1992 Christmas Count.

Eastern Wood-Pewee – woods near field 4 5/24, Rail Trail near Fort River 5/24, field 11 5/29, S.Pleasant St trail 6/1, Emily Dickinson Trail 6/1, field 9 6/1, Fort River Woods 6/1, field 8 6/1; probably nest.

Alder Flycatcher – 2 in field 11 5/29, June in field 11.

Willow Flycatcher – fence line of field 1 previous years (H.A.), June in field 11, field 8 6/1, old cornfield on Mill Lane 6/1, across Fort R from field 8 6/1, field 9 near loosestrife 6/1, field west of community gardens (H.A.), uncommon field 9 1996 GBS, uncommon field 1 1996 GBS.

Least Flycatcher – Fort River woods 6/1, uncommon field 9 1996 GBS, uncommon field 1 1996 GBS.

Eastern Phoebe – Fort River 4/27, trail to S.Pleasant 4/29, RT near Fort River 5/24, S.Pleasant St trail 6/1, field 12 6/1, field 13 4/29, field 12 5/15, uncommon field 1 1996 GBS; nest next to willows south side of field 1.

Eastern Kingbird – pair E.Dickinson Trail 6/1, field 1 S.Pleasant end 6/1, field 3.5 5/24, field 9 5/29, uncommon field 9 1996 GBS, common field 1 1996 GBS; probably nest along Fort River.

Great Crested Flycatcher - uncommon field 9 1996 GBS, uncommon field 1 1996 GBS.

Blue-headed Vireo – one nest found on Rail Trail between Woodside and Snell 3 feet above ground.

Warbling Vireo – field 6 4/27, Mill Lane 5/24, uncommon field 9 1996 GBS, probably nest.

Red-eyed Vireo – woods north of field 1 5/24, Rail Trail near Fort R 5/24, 2 in Sanc Woods 5/29, S.Pleasant St trail 6/1.

Blue Jay – common many locations.

American Crow – common many open locations.

Common Raven - on recent Christmas count.

Horned Lark – sometimes found on manured winter fields south of Mill Lane.

Tree Swallow – many in field 1 4/25, field 2 4/25, field 7 4/27 (many flying over river), many in field 1 5/24, several at field 8 6/1, uncommon field 1 1996 GBS.

Barn Swallow - uncommon field 1 1996 GBS; could be attracted to openings in buildings.

Black-capped Chickadee – common in most wooded locations; one of the most common Christmas Count species.

Tufted Titmouse – field 7 4/27, field 9 4/27, Sanctuary Woods 4/28, Sanc Woods 5/29, S. Pleasant St. trail 6/1, between Rail Trail & Phys Plant shed 6/1, along railroad 6/1, field 5 6/1, field 9 6/1, field 1 4/25, Rail Trail near Fort R 5/24, field 2.5 5/24, Rail Trail near Fort R 5/24 (2), uncommon field 9 1996 GBS, uncommon field 1 1996 GBS.

Red-breasted Nuthatch – Sanctuary Woods (S.S.), S.Pleasant St trail 6/1; numbers up and down, nest when numbers are up.

White-breasted Nuthatch - in pine woods (H.A.), field 9 4/27, Sanctuary Woods 4/28.

Brown Creeper – Sanctuary Woods (S.S.); not numerous but present.

Carolina Wren – trail to S.Pleasant St 4/29, uncommon in field 9 1996 GBS, uncommon field 1 1996 GBS; probably nesting.

House Wren – 2 singing at field 9 4/27, field 2 5/24, 2 pairs in boxes field 1 5/24, pair in box Rail Trail near Fort River, E.Dickinson trail 6/1, field 9 6/1, field 3 6/1; use boxes near edges of field.

Winter Wren – one in migration in Sanctuary Woods (S.S.).

Sedge Wren – wetland NE side field 1 years ago.

Golden-crowned Kinglet – passing through in Sanctuary Woods (S.S.).

Ruby-crowned Kinglet – Sanctuary Woods (S.S.) in migration.

Blue-gray Gnatcatcher – regional population took a dive in 2008.

Eastern Bluebird – 2 males main field with xc trail 4/25, on wire and in tree on Field 7, E.Dickinson Trail, uncommon field 1 1996 GBS; in boxes especially south of Fort River.

Hermit Thrush – Sanctuary Woods 07-08 (S.S.); seen every 2 or 3 years on Christmas Count.

Veery – Wildlife Sanctuary 5/29; common.

Wood Thrush – field 1 (woods to north) 4/25, Sanctuary Woods 4/28, Rail Trail near Fort River 5/24, Rail Trail near field 1 5/24, lower woods south of physical plant 5/24, field 12 6/1, field 5 6/1, Emily Dickinson Trail 6/1, field 8 6/1, field 9 6/1, Rail Trail near field 1 5/24, 3 in Sanctuary Woods 5/29, 2 at So.Pleasant St trail 6/1, railroad 6/1, woods near field 9 6/1, uncommon field 9 1996 GBS, uncommon field 1 1996 GBS.

American Robin – nesting at Rail Trail (H.A.), especially fond of redcedars.

Gray Catbird – field 5 5/24, common many brushy locations, uncommon field 9 1996 GBS.

Northern Mockingbird – nesting field 2 previous years (H.A.), common field 1 1996 GBS.

Brown Thrasher – Field 2 (NE part toward driveway) 4/25, Field 5 4/27, Field 7 4/27, Field 2 previous years (H.A.), Field 4 previous years (H.A.), Field 1 SW part previous years (H.A.), field 13 4/29, nesting near power line previous years (H.A.), uncommon field 9 1996 GBS, uncommon field 1 1996 GBS.

European Starling – common many open locations.

Blue-winged Warbler – field 14 5/15, Rail Trail at Mill R 5/24, field 4 5/24, power line at Sanctuary 5/29, field 11 5/29, 2 off field 4 at RR 6/1, field 8 6/1, uncommon field 9 1996 GBS, common field 1 1996 GBS.

Tennessee Warbler – in migration.

Nashville Warbler – occasionally nesting in young growth, overgrown pastures.

Northern Parula - uncommon field 1 1996 GBS.

Yellow Warbler – field 9 5/15, field 2 5/24, field 12 5/15, 2 in field 11 5/29, S.East St south of driveway 6/1, 2 at field 12 6/1, E.Dickinson trail 6/1, field 9 6/1, west side field 1 6/1, field 9 6/1, common field 9 1996 GBS.

Chestnut-sided Warbler – probable in migration.

Magnolia Warbler – in migration.

Prairie Warbler - uncommon field 1 1996 GBS.

Canada Warbler – nesting field 2 previous years (H.A.), probably nesting near power line (H.A.).

Black-throated Blue Warbler - uncommon field 1 1996 GBS; possibly nesting.

Cerulean Warbler – uncommon in field 9 1996 GBS.

Yellow-rumped Warbler - uncommon field 9 1996 GBS.

Black-throated Green Warbler – among hemlocks in Sanctuary Woods.

Pine Warbler – toward RR 4/28, in pine woods (H.A.), woods near Physical Plant 4/27, trail near S.Pleasant St 6/1, woods south of Physical Plant 5/24, pines near Route 9 5/29.

Prairie Warbler – possible along power line or in dry shrubby field.

Palm Warbler – in migration near Rail Trail.

Blackpoll Warbler – in fall migration.

Black-and-white Warbler – field 5 4/27, Fort River 4/27, field 9 4/27, Sanctuary Woods 4/28, woods patch at field 12 5/15, RT near Fort R 5/24, RT near field 1 5/24, field 2 5/24, field 3.5 5/24, woods south of Physical Plant 5/24, field 1 5/24, power line at Sanc Woods 5/24, Rail Trail near Phys Plant shed 6/1, field 8 6/1, field 9 6/1, uncommon field 9 1996 GBS, uncommon field 1 1996 GBS.

American Redstart – power line at RT 6/1, Emily Dickinson Trail 6/1, field 9 6/1, field 12 6/1, SE St south of Tuttle driveway 6/1, Rail Trail near Fort River 5/24, RT near Fort R 5/24, field 3.5 5/24 (2), uncommon field 1 1996 GBS.

Ovenbird – 2 at Rail Trail near field 1 5/24, woods south of Physical Plant 5/24, power line at RT 5/24, Rail Trail near Fort R 5/24, 3 in Sanctuary Woods 5/29, So.Pleasant St trail 6/1, uncommon field 1 1996 GBS.

Northern Waterthrush – at pond in Sanctuary Woods.

Louisiana Waterthrush – possible along Fort River.

Common Yellowthroat – Sanctuary Woods (S.S.), field 12 5/15, field 3 5/15, field 5 5/24, field 2 5/24, field 3.5 5/15, field 4 5/24, female and male woods south of Physical Plant 5/24, Rail Trail near Fort R 5/24, power line at Sanc Woods 5/29, field 11 5/29, 2 at S.Pleasant St trail 6/1, 2 at Rail Trail near Phys Plant shed 6/1, 3 at railroad 6/1, field 9 6/1, W side field 1 6/1, field 8 6/1, field 3 6/1, common in field 9 1996 GBS, common field 1 1996 GBS.

Canada Warbler - NW of field 5 5/24.

Scarlet Tanager – field 2.5 5/24, woods near field 4 5/24, woods north of field 1 5/24, So.Pleasant St trail 6/1, uncommon field 9 1996 GBS, uncommon field 1 1996 GBS.

Eastern Towhee – 2 singing males at Rail Trail power line xing 4/25, field 5 4/27, field 13 4/29, field 4 5/24 (pair), field 3 6/1, power line at sanctuary 5/29, power line at Sanctuary Woods 4/28, field 4 5/24, Rail Trail near Fort River 5/24, uncommon field 9 1996 GBS, uncommon field 1 1996 GBS.

American Tree Sparrow – present in winter in sites with plentiful seeds; on Christmas Count nearly every year.

Chipping Sparrow – common many locations.

Field Sparrow – 2 singing main field with xc trail 4/25, east field below Tuttle site 4/25, W end of scrubby field E.Dickinson Trail 4/27, Tuttle north shrubby field 5/15, S field E of Rail Trail 5/24, at power line previous years (H.A.), field 9 6/1, field 9 5/15, field 9 4/27, field 4 5/29, field 8 6/1, uncommon in field 9 1996 GBS, common field 1 1996 GBS.

Savannah Sparrow – present field 9 1999 GBS (early season only); possible in field 1.

Song Sparrow – nesting field 4 5/24, common nearly everywhere, high frequency field 9 1996 GBS.

Clay-colored Sparrow – observed in migration at field 1 about 12 years ago.

Swamp Sparrow – nesting near trail to S.Pleasant St. (H.A.) south of Amherst Farmers Supply.

White-throated Sparrow – in migration; on Christmas Count as house with feeders near Rail Trail and South East Street.

White-crowned Sparrow – in migration.

Dark-eyed Junco – present in winter.

Snow Bunting – occasional on manured winter fields near Mill Lane.

Northern Cardinal – common many locations.

Rose-breasted Grosbeak – field 9 5/15, field 5 5/24, uncommon field 1 1996 GBS.

Evening Grosbeak – on Christmas Count moving through a few years ago.

Indigo Bunting – at power line (H.A.), field 4 5/24, railroad 6/1; expected at shrubby field.

Bobolink – Tuttle main field several calling 5/25, Mill Lane east 5/25, Mill Lane west several calling in field and at east edge, field north of south field east of Rail Trail 5/24, main big field (western field) 5/24, 2007 in big field (H.A.), 6/1 Tuttle main field (more than one), 6/1 Emily Dickinson Trail, 6/1 W side of town-mowed field (more than one), several calling and heading down into grass field 6 5/15; avg 1.2/pt/day at field 9 1996 GBS (then 1.5, 0.8, 0), avg 0.3 west side field 1 1996 GBS (then 1.1, 0.6, 0.6).

Red-winged Blackbird – field 1 4/27, field 6 4/27, field 2 4/27, field 12 5/15, field 6 5/15, field 9 5/15, field 2 5/24, field 3.5 5/24, field 1 5/24, field 6 5/29, S.E.St. south of driveway 6/1, Emily D Trail 6/1, field 1 west (S.Pleasant) 6/1, present field 9 1996 GBS; on Christmas Count in 1990's.

Rusty Blackbirds – flock in field 2 at Christmas Count years ago; present in 1990's on Christmas Count.

Eastern Meadowlark – western side main field with xc trail 4/25, field mowed by town 4/27, S end of xc trail 4/27, Tuttle main field singing male 5/15, main field 5/24, field 3.5 5/24, present field 9 1999 GBS (early season only), present field 1 1996 & 1997 GBS, present 1997 shrubby field GBS; present on Christmas counts several years ago.

Common Grackle – Sanctuary Woods 4/28, other locations, uncommon field 9 1996 GBS, uncommon field 1 1996 GBS.

Brown-headed Cowbird – field 9 4/27, pair in woods west of field 2 4/25, common in field 9 1996 GBS, uncommon field 1 1996 GBS; on Christmas Count in 1990's but not more recently.

Orchard Oriole - possible.

Baltimore Oriole – field 9 5/15, field 6 5/15, female field 2 5/24, Rail Trail near Fort R 5/24, field 11 5/29, Rail Trail near Physical Plant 6/1, railroad 6/1, field 8 6/1, field 9 6/1, uncommon in field 9 1996 GBS, uncommon field 1 1996 GBS.

Purple Finch – uncommon field 9 1996 GBS; present in high invasion years, possibly nest; on Christmas Count in 1990's but not more recently.

House Finch – probable.

Common Redpoll – expected in invasion years; H.A. has recorded in chain link site south of Physical Plant.

Pine Siskin – nest in invasion year.

American Goldfinch – common many open locations.

House Sparrow – at and near Amherst Farmers Supply.

# <u>CHRISTMAS COUNT RESULTS. 1999-2007, AMHERST COLLEGE BLOCK</u> (from Craig Allen)

<u>Species</u>	<u>1999</u>	2000	<u>2001</u>	2002	2003	2004	<u>2005</u>	<u>2006</u>	2007
Great Blue Heron	1				5	2	1 22	1	
Canada Goose Mallard				2	5	2 7	22	9	
Northern Harrier				2		/		9 1	
							1	ı	
Sharp-shinned Hawk	1	1	1	3	3	2	10	1	2
Red-tailed Hawk American Kestrel*	ı	ı	I	3	3	2	10	ı	2
Ruffed Grouse		1		2	1				
		ı		7	8	11	3	44	40
Wild Turkey				7 13	8 7	11	3 18	44	
Rock Pigeon	3			13	/		18		7
Ring-billed Gull			4	2.2	11	1 -		1/	27
Mourning Dove	18		4	33	11	15	98	16	26
Eastern Screech-Owl		1	4	3	6	4	7	7	4
Great Horned Owl		1	2		11	4	9	1	1
Barred Owl			1	0	4	0		4	
Belted Kingfisher	1		1	2	1	2	4	1	1
Red-bellied Woodpecker	1	10	1	2	2	5	4	2	1
Herring Gull	4	10	10	16	0	_	44	-	4.4
Downy Woodpecker	1	3	2	9	8	5	14	7	11
Hairy Woodpecker	2	2	1	4	1	5	6	2	1
Northern Flicker	2	1	3		_	2		_	2
Pileated Woodpecker					1			1	1
Blue Jay	39	23	19	37	33	21	43	16	33
American Crow	33	13	12		9	23	18	18	8
Common Raven							1		
Black-capped Chickadee	27	29	22	39	16	26	55	23	23
Tufted Titmouse	16	12	2	12	2	15	28	10	24
Red-breasted Nuthatch				1	4		1	2	
White-breasted Nuthatch	9	4	6	9	7	12	21	12	15
Brown Creeper	1						2	1	1
Carolina Wren 1					2		2		3
Winter Wren						1			
Golden-crowned Kinglet		2	2			7	2	7	3
Eastern Bluebird	16	6		8	21	21	7	16	17
Hermit Thrush								1	
Robin	2	8	21		4	79	7	119	27
Northern Mockingbird	6	4	4	8	4	9	12	6	3

Cedar Waxwing		19		14	23	51	56	11	56
European Starling	47	46		28		78	66		
Northern Cardinal	11	3	4	6	7	9	8	7	16
American Tree Sparrow	11	12	28	33	107	14	33	88	
Song Sparrow		1	14	3	1	4	6	9	2
White-throated Sparrow		2		2	3		22	8	21
Dark-eyed Junco	16	51	16	24	18	16	48	62	23
Purple Finch									4
House Finch	53	4		10		21	71	37	45
Common Redpoll	12								3
American Goldfinch	56	1	42	28	29	33	57	46	21
Evening Grosbeak							14		
House Sparrow				22		2	50		7

<sup>\*</sup>None counted during the period observed.

## REPRESENTATIVE BIRDS OF SPECIFIC AMHERST COLLEGE SITES

## FIELD 1. MAIN FIELD BETWEEN RAIL TRAIL AND SOUTH PLEASANT STREET.

<u>Definitely or Probably Breeding</u>: Wild Turkey, Eastern Kingbird, Tree Swallow, Eastern Bluebird, House Wren, Willow Flycatcher, Northern Mockingbird, Brown Thrasher, Eastern Towhee, Bobolink, Eastern Meadowlark, Cedar Waxwing, Carolina Wren, Rose-Breasted Grosbeak, Song Sparrow, Red-winged Blackbird

<u>Others</u>: American Kestrel (only occasionally passing through but may respond to additional nest boxes); American Woodcock (no definite records but likely), Savannah Sparrow (occasional but not confirmed breeder), Least Flycatcher, Barn Swallow

<u>Rare</u>: Sedge Wren (one season in the mid-1990's), Northern Harrier (in migration), Rough-Legged Hawk (winter)

## FIELDS 2,3,4. FIELDS EAST OF RAIL TRAIL IN VICINITY OF OLD TUTTLE HOUSE.

<u>Definitely or Probably Breeding</u>: Wild Turkey, Northern Flicker, Eastern Wood-Pewee, Cooper's Hawk (past record), Field Sparrow, Bobolink, Indigo Bunting, Eastern Meadowlark (possible nester)

#### WOODS NEAR NORWOTTUCK RAIL TRAIL.

<u>Definitely or Probably Breeding</u>: Cooper's Hawk (past record), Broad-winged Hawk (past record), Red-bellied Woodpecker, Pileated Woodpecker, Red-eyed Vireo, Eastern Kingbird, House Wren, Brown Thrasher, Blue-winged Warbler, Canada Warbler (past record), American Redstart, Common Yellowthroat, Pine Warbler, Red-eyed Vireo, White-breasted Nuthatch, Wood Thrush, Black-and-white Warbler, Ovenbird, Baltimore Oriole

Others: Long-eared Owl (winter record in red pines near tennis courts)

#### FIELDS 5-10. FIELDS ALONG EMILY DICKINSON TRAIL AND MILL LANE.

<u>Definitely or Probably Breeding</u>: Eastern Wood-Pewee, White-breasted Nuthatch, Belted Kingfisher, Red-bellied Woodpecker, Hairy Woodpecker, Eastern Kingbird, Tufted Titmouse, House Wren, Eastern Bluebird, Wood Thrush, Brown Thrasher, Blue-winged Warbler, Yellow Warbler, American Redstart, Scarlet Tanager, Field Sparrow, Rose-breasted Grosbeak, Bobolink, Red-winged Blackbird, Eastern Meadowlark, Baltimore Oriole, Song Sparrow

Others: Savannah Sparrow (no breeding records)

### FIELDS 11-12. FIELDS WEST OF SOUTH EAST STREET NORTH OF RAILROAD.

<u>Definitely or Probably Breeding</u>: Willow Flycatcher, Alder Flycatcher, Eastern Wood-Pewee, Eastern Phoebe, Blue-winged Warbler, Yellow Warbler, Red-winged Blackbird, Baltimore Oriole

#### SANCTUARY WOODS.

<u>Definitely or Probably Breeding</u>: Red-tailed Hawk, Hairy Woodpecker, Red-bellied

Woodpecker, Tufted Titmouse, White-breasted Nuthatch, Veery, Wood Thrush, Hermit Thrush, Red-eyed Vireo, Red-breasted Nuthatch, Brown Creeper, Blue-winged Warbler (power line), Black-and-white Warbler, Ovenbird, Eastern Towhee (power line), Common Yellowthroat (power line)

<u>Others</u>: Golden-crowned Kinglet (winter), Ruby-crowned Kinglet (in migration), Black-throated Green Warbler, Northern Waterthrush (in migration)

### WOODS ALONG WESTERN PART OF FORT RIVER.

<u>Definitely or Probably Breeding</u>: Mallard, Eastern Phoebe, Hairy Woodpecker, Spotted Sandpiper, Eastern Screech-Owl, Great Horned Owl, Belted Kingfisher, Eastern Wood-Pewee, Least Flycatcher, Eastern Phoebe, Eastern Kingbird, Tree Swallow

## WOODS NEAR SOUTH PLEASANT STREET.

<u>Definitely or Probably Breeding</u>: Tufted Titmouse, Red-breasted Nuthatch, Barred Owl, Eastern Wood-Pewee, Eastern Phoebe, Blue-headed Vireo, Red-breasted Nuthatch, Carolina Wren, Wood Thrush, Pine Warbler, Ovenbird, Common Yellowthroat, Scarlet Tanager, Swamp Sparrow

Others: Mallard, Ruffed Grouse, Cedar Waxwing