

SUMMER SEASON 1986

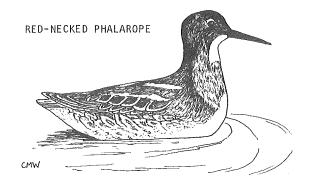
1 JUNE-31 JULY

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Summer 1986 was notable more for its dreary weather than for any exciting ornithological events. No breeding range extensions or extralimital occurrences were noted, although a healthy total of 192 species was reported. The most unusual occurrences were a <u>RED-NECKED PHALAROPE</u> and a <u>HENSLOW'S SPARROW</u>. Coverage was generally very good, with 22 seasonal report forms received. In addition, 19 of Vermont's 23 U.S. Fish and Wildlife Service Breeding Bird Survey Routes were run, providing valuable data on distribution and relative abundance of songbird species. It is hoped that this excellent coverage will continue in future years, and observers experienced in auditory songbird identification are urged to contact VINS.

The summer weather elicited many grumblings from would-be sun seekers around the state, but few comments were received from birders. June was cool and wet. Statewide precipitation was 1 inch above normal, while temperatures averaged 2.5° F. below normal. A strong high pressure system swept in on 2 June, dropping overnight temperatures below freezing. Several areas reported lows of 25° F. on the morning of 3 June. July continued the cool, overcast, and wet trend, with temperatures $1-2^{\circ}$ F. below normal, and precipitation from 1-3 inches above normal, north to south. It is not known if this weather adversely affected breeding productivity on a regional scale. However, veteran observer Bill Norse reported much evidence in the Winhall area "of massive nesting failures due to flooding, rain and high winds. Spotted Sandpipers and Bobolinks were affected. Many nests of robins, vireos, etc. were found on the ground."

LOONS THROUGH HERONS. Common Loons held their own as breeders in 1986. Ten known nesting pairs produced 13 surviving chicks, the same total as in 1985. An additional two pairs produced 4 chicks on Lake Champlain, either in Vermont or New York. On 19 July, 128 observers censused 105 lakes and recorded 72 loons (a healthy increase over the 50 reported in 1985). Pied-billed Grebes were predictably scarce, with reports from only three locations - 3 at South Bay of L. Memphremagog on 6/21 (PFW,SAW), a brood at Missisquoi National Wildlife Refuge (hereafter MNWR) on 6/24 (JBG), and 6 (a probable female and brood) at Sandbar Wildlife Management Area (hereafter SWMA) on 7/28 (CJF). Double-crested Cormorants continue to flourish on L. Champlain, with a max. of 160 nests recorded on 7/22 (CCR,JAF). Five non-breeding individuals were reported on L. Memphremagog on 7/4 (STH) and four in the Barton River Marsh (hereafter BRM) on 7/28 (REG). Ten reports of American Bittern included 4 in West Rutland Marsh (hereafter WRM) on 6/14 (TEJ), 3 in Greensboro on 6/15 (MFM), 3 at South Bay on 6/21 (PFW,SAW), and a breeding population of 10 at MNWR (JBG). Only three reports of Least Bitterns were received: 2 at WRM on 6/14 (TEJ) 1 at Mud Creek Wildlife Management Area (hereafter MCWMA) on 7/12 (REG), and a breeding population of 2 at MNWR (JBG). Thirteen reports of Great Blue Herons include:1 556



breeders and a "peak population" of 1276 birds at MNWR (JBG), 5 at Somerset Reservoir on 7/19 (TEJ,JJC), and 19 at Dead Creek Wildlife Management Area (hereafter DCWMA) on 7/19 (WAM). Five Great Egrets were reported: 1 in Weathersfield on 7/10 (EE), 3 at DCWMMA on 7/27 (WAM,DLC), and 1 in the Burlington Intervale on 7/31 (GEB). The only Snowy Egrets were a single nesting pair on Young Island on L. Champlain 7/22 (CCR,JAF,PW). At least 4 pairs of Cattle Egrets nested on Young Island (CCR, JAF, PW), while a single bird was seen on Shelburne Farms during the Vermont Bird Conference (hereafter (VBC) on 6/8. Only 3 Green Heron reports were received including 3 birds in Dorset on 6/3 and 15 (EFG), 1 in Rutland on 6/22 (CJF), and 9 between Shelburne and DCWMA on 7/13 (WAM, DLC). Black-crowned Night-Herons were reported only in the vicinity of L. Champlain with a peak population of 25 at MNWR (JBG), 1 at MCWMA on 7/12 (REG), 10 between Shelburne and DCWMA on 7/13 (WAM,DLC), 3 in N. Burlington on 7/16 (GEB), at least 6 ad. and 10 imm. on Young Island 7/22 (CCR, JAF, PW), and 4 at DCWMA on 7/27 (TEJ).

WATERFOWL. Canada Goose records were scattered and included 28 at New Haven on 6/3 (JRA), 44 flying south over Dorset on 6/6 (EFG), 20 in Plainfield on 6/6 (MFM), and 50 at DCWMA on 7/27 (TEJ). A brood was reported from Tinmouth on 6/14 (PB). Thirty-nine breeding pairs of Wood Ducks were reported from MNWR (JBG), with post-breeding concentrations of 47 birds at MCWMA on 7/16 (WAM) and 15 at BRM on 7/27 (REG). MNWR produced the only Green-winged Teal records, with 8 breeding pairs and the first brood sighted on 6/27 Fourteen breeding pairs of American Black (JBG). Duck were reported from MNWR, with a peak population of 120 birds and the first brood on 6/22 (JBG). Additional broods were seen in Bartonsville 6/25 (TEJ), at Gale Meadows Pond in Winhall 6/28 (WJN), and on Salem Lake in Derby 6/30 (PFW,SAW). Three black duck broods were reported from Woodstock (JMN), and 20+ birds were seen at DCWMA on 7/27 (TEJ). A peak count of 540 Mallards at MNWR represented only 56 breeding pairs (JBG). Broods were found at Kent Pond in Sherburne 6/11 (CCR), Lake Bomoseen 6/13 (ELW), Gale Meadows Pond 6/28 (WJN), and Salem Lake 6/30 (PFW,SAW), and 45-50 birds were observed at SWMA on 7/3 (WAM). Single Northern Pintails at Bixby and Young Islands on 7/29 may have been early dispersers; no birds were seen at either site on several previous dates (CCR). Blue-winged Teal were under-reported, with 16 breeding pairs at MNWR (JBG). A female

Gadwall and 7 chicks at Young Island on 6/20 (RBL) represented this season's only known successful nest- $^{-28-}$ ing for this species. Three breeding pairs at MNWR had no production, while a pair in Weathersfield on 7/10 (EE) might have bred. Only 1 American Wigeon was recorded, off North Hero on 7/29 (RBL,CCR). Two ad. Greater Scaup on Alburg Bay 7/19 (RBL) were probable Common Goldeneyes were reported from non-breeders. four locations; twenty pairs nested at MNWR, with the first brood observed on 6/17 (JBG). Single birds were noted at SWMA on 7/3 (WAM) and L. Memphremagog on 7/9 (STH), while 2 were seen in Groton on 7/19 (WME). A COMMON EIDER was sighted 7/30-8/25 at Maidstone Lake, an early and unusual sighting (Vermont Bird Records Committee consideration pending) (KNW et al.). Six breeding pairs of Hooded Mergansers were reported from MNWR, with the only other reports of a male in E. Montpelier on 6/13 (MFM) and 1 in S. Londonderry on 7/10 (WJN). The ten reports of Common Merganser were from widely scattered locations, including 3 at Island Pond on 6/1 (REG), 27 young in one group at Gaysville on 7/19 (SBL), and 25 off South Hero on 7/28 (CJF). Broods were reported from Maidstone Lake on 6/13 (CCR), Little Averill Pond on 6/21 (JMS), Button Bay State Park on 7/27 (TEJ), and Middlesex on 7/30 (DL). A nest containing 8 eggs on Rock Island on 6/16 was believed to belong to a Red-breasted Merganser, although no adults were seen (CCR).

VULTURES, HAWKS AND FALCONS. Turkey Vultures continue to be widespread, although no definite nesting reports were received. The high count was of 16 birds at the Weathersfield Dump on 7/9 (FMH,GEH). Other reports included 6 at Bristol on 6/4 (DL), 1 in Hartford on 6/4 (CMW), 2 at Lake Carmi on 6/29 (PJM), 5 at Bellows Falls on 7/15 (TEJ), and 5 at DCWMA on 7/27 (WAM, DLC). A very positive development involved the pair of Osprey that formed a pair bond and built a nest in the Champlain Valley without actually breeding (BPG,TCG, MCD, JID, JJA et al.). The species last nested in Vermont in 1975, and this is an encouraging sign that breeding Osprey may again establish themselves in the state. Six other individuals were reported – from Rockingham on 6/8 (TEJ), L. Bomoseen on 6/18 and 19 (PSA), Averill on 6/20 (JMS), Barre on 7/1 (PK), Newport 7/19 (RVC), and Bloomfield on 7/20 (CJF). Sixteen Bald Eagles (6 ad., 10 imm.) possibly representing 15 individuals were reported, although no evidence of breeding was obtained. All sightings occurred in the Champlain and Upper Connecticut River Valleys. A wing-tagged immature from the New York hacking program was present in Weathersfield through the summer (EE). Seven reports of Northern Harrier were received, including up to 3 at MNWR (JBG), 2 in Shoreham on 6/3, 6/10 and 7/30 (ELW), and 4 at DCWMA on 7/27 (WAM,DLC). Five Sharp-shinned Hawks were reported from widely separated locations in June. Single Cooper's Hawks were observed in W. Rutland on 6/14 (TEJ), Dorset on 6/19, 6/24 (EFG), Woodstock on 7/17 (BMP), and Glover on 7/27 (REG). Pairs of Northern Goshawks were seen in Ferdinand on 6/1 (REG) and Bloomfield on 6/1 (ELW), while single birds were reported from Moretown on 6/5 (GHs) and Montgomery on 7/8 (FAP). Two Red-shouldered Hawks in Winhall on 7/10 (WJN) may have been breeders. Single birds were observed on the Landgrove Breeding Bird Survey (hereafter BBS) on 6/18 (ALG), the Middlesex BBS on 7/7 (WJN), and in Ira on 7/16 (WJN). Ten Broad-winged Hawk reports reflect the common breeding status of this species. Included were 3 in Lemington on 6/18 (CJF), 3 in Cavendish on 6/24 (TEJ), 2 in Shrewsbury on 7/6 (LPS), and 2 in Lincoln on 7/19 (JRA). Only 6 reports of Red-tailed Hawk were submitted, one observer noting they were "not as common as usual" (ELW), although 7 were seen at DCWMA on 7/27 (TEJ). American Kestrels were predictably common, especially

in the Champlain Valley. High counts were 8 at DCWMA on 7/27 (WAM,DLC) and 7 in Shoreham on 7/29 (ELW). A brood was observed fledging from a nest cavity on 7/22 in Cornwall (MBN). Vermont's only nesting pair of Peregrine Falcons again returned to the cliffs of Mt. Pisgah and successfully raised 2 young, which fledged on 6/25 (EAD,CCR). A single bird was seen in Post Mills on 6/15 (WGE), and a pair was sighted briefly in Bristol on 6/28 (GEB).

GROUSE THROUGH COOT. Gray Partridge were reported from three locations: 1 in Jericho 7/3-7 (IS), 2 on Grand Isle on 7/5 (DJH), and up to 5 at MNWR during J/J (JBG). Ring-necked Pheasants: an apparently resident male was present in Barnard during J/J and often heard calling (JNF). Single birds were also observed on the S. Wallingford BBS on 6/29 (MES) and in Rockingham on 7/21 (REG). A concerted survey effort by Vt. Fish and Wildlife turned up 10 ad. Spruce Grouse (6 m., 4 f.) and 3 chicks between March and June. One individual was discovered in Moose Bog, all others in the Yellow Bog area. There is much still to learn about the distribution and abundance of this rare breeder. Reports of <u>Ruffed Grouse</u> were widespread. Broods were observed in Reading on 6/3 (FMH,GEH) and in Chippenhook on 6/10 (CJF). Up to 5 Wild Turkeys were present at MNWR during J/J (JBG), 1 was reported on the Gaysville BBS on 7/7 (SBL,NLM), and a hen with 6 young was observed in Reading 6/25-27 (FMH,GEH). A surprising report was that of a single Northern Bobwhite in Lyndonville on 6/26, 7/15 and 7/19 (PFW). A breeding population of 16 Virginia Rails was recorded at MNWR with a max. of 50 individuals and the first brood on 6/30 (JBG). Five were reported at WRM on 6/14 (TEJ), 3 at MCWMA on 7/12 (REG), and 3 at BRM on 7/28 (REG). MNWR supported a breeding population of 25 Sora, with a max. of 75 birds (JBG). A single bird was reported at WRM on 6/14, 2 at MCWMA on 7/12 (REG), and 1 at BRM on 7/28 (REG). The five reports of Common Moorhen included a breeding population of 16 at MNWR (JBG), 19 (7 ad., 12 juv.) at MCWMA on 7/12 (REG), 7 (3 ad., 4 imm.) at BRM on 7/28 (REG), and 4 in Orwell on 7/31 (ELW). The only American Coot report was of a single bird at MCWMA on 7/12 (REG).

SHOREBIRDS. Killdeer were recorded on 14 of 19 BBS routes, with a max. of 18 on the Hinesburg BBS on 6/14 (DLC). Of the six other reports the peak count was 33 on the L. Champlain shore in Swanton on 7/29, an apparent early pre-migratory concentration (CCR,RBL, JAF), seventeen were seen at DCWMA on 7/19 (WAM) and 10 at the Lyndonville Airport on 7/30 (PFW, SAW). Only 4 Greater Yellowlegs were reported, 2 at DCWMA on 7/13 (WAM), 1 in N. Burlington on 7/16 (GEB), and 1 at DCWMA on 7/27 (WAM). Lesser Yellowlegs were more numerous, with 3 in N. Burlington on 7/16 (GEB), 15 at DCWMA on 7/27 (WAM,DLC), and 1 each at Swanton and Alburg on 7/29 (CCR, RBL, JAF). The first southbound Solitary Sandpiper was observed in Bartonsville on 7/3, with another sighting there on 7/17 (TEJ), while 2 were reported in Chester on 7/16 (TEJ), 1 at Herrick's Cove (hereafter HC) on 7/20 (REG), and 1 at DCWMA on 7/27 (TEJ,WAM). Spotted Sandpipers were common, with reports of 6 at MNWR during J/J (JBG), 8 along the Lower Otter Creek on 6/22 (JRA), 9 in Shoreham on 7/16 (ELW), and 5 at DCWMA on 7/19 (WAM). A nest with 4 eggs was discovered on Hen Island in L. Champlain on 6/16 (CCR). Upland Sandpipers, a threatened species in Vermont, were reported from five locations: one was present in W. Glover through J/J(RVC,REG), 2 were observed daily in Shoreham during June (ELW), 1 was reported from the Hinesburg BBS on 6/14 (DLC), 4 at DCWMA on 7/19 (WAM), and 1 in Swanton on 7/24 (PJM). Semipalmated Sandpipers were encountered on both ends of their migration: 60 at Retreat

Meadow (hereafter RM) in Brattleboro on 6/2 (JJC), and 9 in Burlington on 6/15 ("latest date on record", RBL) -29were tardy spring migrants, while 3 at DCWMA on 7/27 (WAM,DLC) were certainly southbound. A White-rumped Sandpiper at HC on 7/12 (TBJ) was an unexpected Connecticut R. Valley migrant, with a bird at Button Bay S.P. on 7/27 constituting the only other record (TEJ). The 4 Dunlin at RM on 6/2 (JJC) were late spring migrants, as were the 5 Short-billed Dowitchers there on the same date (JJC). The only other report of the latter species was a surprising concentration of 10 apparent non-breeders at MNWR during J/J (JBG). American Woodcock were reported from 10 locations, with a brood seen in Winhall on 6/28 (WJN). Common Snipe were reported from six locations with a max. of 4 in Dorset on 6/28 (EFG). A well-described RED-NECK-ED PHALAROPE catching aquatic insects on a small pond in Stockbridge on 6/6 and 7 (EH) constitutes only the third summer record for the RVB, and that from a surprising location.

GULLS AND TERNS. All five Bonaparte's Gull reports came from L. Champlain, the peak count being 72 in St. Albans Bay on 7/29 (RBL,CCR,JAF). Ring-billed Gulls continued to increase as breeders on L. Champlain, with some 10,000 nests on Young I. (DEC), 100 on Popasquash I., and 66 on Rock I. (CCR). Away from the Champlain Valley, the species was "abundant" on L. Carmi during J/J (PJM), and 150+ were reported from Newport on 7/28 (PFW). Two nests of <u>Great Black</u>backed Gulls were found on Young I. during June (RBL), with a max. count of 14 between Grand Isle and Alburg on 7/29 (RBL,CCR,JAF). One bird was reported from L. Memphremagog on 7/7 and 18 (STH). All Herring Gull reports were from the Champlain region, with nesting documented only on Young I. and a peak count of 150+ between Grand Isle and Alburg on 7/29 (RBL,CCR,JAF). Common Terns experienced another disastrous breeding season on L. Champlain, fledging only 3 young from about 100 nesting pairs (VINS, CCR). Predation and human disturbance appear to be the primary problems. Two reports away from L. Champlain included a subadult at HC on 7/12 (TEJ) and another sub. ad. (possibly the same bird) on the Connecticut R. in Brattleboro two days later (JJC). A breeding population of 30 Black Terns was reported from MNWR during J/J (JBG), 30+ birds were observed on Little Otter Creek on 6/25 (JID,MCD), 20 were seen in Missisquoi Bay on 7/29 (RBL,CCR,JAF), and 1 was observed at South Bay on 6/15 and 6/21 (PFW,SAW).

DOVES THROUGH NIGHTJARS. No observers bothered to report Rock Doves, although 15 of 19 BBS routes recorded the species, with a peak count of 39 on the Gaysville BBS on 7/3 (SBL). Mourning Doves were "very common and becoming more so" in Shoreham (ELW) and were recorded on 18 of 19 BBS routes; the high count being 27 on the Post Mills BBS on 6/15 (WGE). Blackbilled Cuckoos appeared in good numbers with reports from 15 locations, including 7 BBS routes. Five Yellow-billed Cuckoos were reported, with single birds in Dorset through July (MHR), in Adamont on 7/17 (MFM), in Pawlet on 7/22 (MHR), in Woodstock on 7/26 (JMN), and in Winhall on 7/28 (WJN). A single Eastern Screech-Owl was heard in Shaftsbury on 6/27 (CCR), while up to 10 were reported from MNWR during J/J (JBG). Great Horned Owl reports were scarce, with 1 at DCWMA on 7/13 (WAM), 1 in Shoreham on 7/16 (ELW), and evidence on each of the 3 tern nesting islands (CCR), Barred Owls were reported from 13 locations, including 5 in Reading on 6/7 and 7/19 (FMH, GEH), and 4 in Shrewsbury on 6/21 (LPS). The only Northern Saw-whet Owl report was of a single bird in W. Glover on 6/8 (REG). Common Nighthawks were reported from six locations, including a rooftop nest in Arlington in June (NS). Single Whip-poor-wills were reported

from W. Rutland on 6/9 (CJF), Sheffield on 6/14 (PEW,SAW), Newbury on 6/19 (FAP), and Woodstock on 6/22 (CRP).

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SWIFTS THROUGH WOODPECKERS. Chimney Swifts were recorded on 13 of 19 BBS routes with a max. of 16 on the Gaysville BBS on 7/3 (SBL). Other high counts were $\overline{20}$ in Middlebury on 6/12 (MBN) and 28 in Cuttingsville on 7/20 (LPS). Sixteen observers and 7 of 19 BBS routes recorded Ruby-throated Hummingbirds, with high counts of 3 in S. Duxbury on 6/29 (FAP) and Dorset on 7/2 (EFG). Belted Kingfishers were reported by 14 observers and on 11 of 19 BBS routes, with max. counts of 6 along lower Otter Creek on 7/15 (JRA) and 5 each on the Black River on 6/21 (PEW,SAW), on Noyes Pond on 7/19 (WME), and in Bridport on 7/28 (ELW). Red-headed Woodpeckers were well reported, with 1 in Brownsville on 6/2 (FF,MF), 1 in Addison on 6/21 (WHB,LK,KA), a nesting pair in Bridport on 6/21 (WHB,LK,KA), 1 in Barton on 7/16 (MBN), 1 at DCWMA on 7/27 (TEJ), 1 in Bridport on 7/27 (JAD), and 3 ad. in Addison on 7/27 (JAD). Yellow-bellied Sapsuckers were recorded on 12 of 19 BBS routes, with a max. of 5 on the Waterville BBS on 6/21 (CCF). Other peak counts were 8 in Reading on 6/28 (FMH,GEH). The first juv. was banded at VINS on 7/8. Downy Woodpeckers were under-reported, although found on 14 of 19 BBS routes, with a max. of 6 on the W. Rutland BBS on 6/18 (NLM). Hairy Woodpeckers were also recorded on 14 of 19 BBS routes, with a max. of 5 on the W. Rutland BBS on 6/18 Twelve other reports were received. (NLM) Both reports of <u>Black-backed Woodpeckers</u> involved nesting pairs: one in Newark during June (DHM) and adults feeding young at a nest in Maidstone S.P. on 6/13 (KNW). Northern Flickers were recorded on 15 of 19 BBS routes, with a max. of 11 on the Middlesex BBS on Sixteen other observers reported the 7/7 (WJN). species, with a peak count of 6 between Shelburne and DCWMA on 7/13 (WAM). Pileated Woodpeckers were found on 12 of 19 BBS routes, the high count being 4 on the Greensboro BBS on 6/15 (MFM). Eleven other reports were received.

FLYCATCHERS THROUGH SWALLOWS. Olive-sided Flycatchers were reported from 9 locations, including S. Duxbury where a pair was observed with fledged young on 7/6 (FAP). Eastern Wood-Pewees were recorded on 12 of 19 BBS routes, with 9 individuals on 3 of the routes. Fourteen other observers reported the species, with a max. of 8 in Reading on 7/19 and 7/26 (FMH,GEH). Yellow-bellied Flycatchers were reported from 4 locations: 2 banded by VINS on 6/3 were undoubtedly late spring migrants, 1 was observed in Ferdinand on 6/1 (REG), 1 at Bourne Pond on 6/8 (DUW), and 1 on Burke Mt. on 7/17 (PFW). Ten of 19 BBS routes recorded Alder Flycatchers, with a max. of 9 on the Landgrove BBS on 6/18 (ALG). Willow Flycatchers were found on 6 of 19 BBS routes, with max. counts of 15 on the Greensboro route on 6/15 (MFM) and 9 on the Hardwick route on 6/22 (MFM). Five birds were in WRM on 6/14 (TEJ). Seventeen BBS routes recorded Least Flycatcher, with a max. of 18 on the Shaftsbury route on 6/27 (CCR). VINS banded its first juv. on 7/3. Eastern Phoebes were reported for 18 BBS routes, with a max. of 18 on the Post Mills route on 6/15 (WGE). Reports were received from 12 other observers. The first juv. being noted at L. Carmi on 6/15 (PJM). Fourteen BBS routes reported Great Crested Flycatchers, three routes with 5 individuals, while 4 were at SWMA on 7/3 (WAM) and 6 at MCWMA on 7/12 (REG). The ubiquitous Eastern Kingbird was found on all 19 BBS routes, with a max. of 16 between W. Rutland and Brandon on 6/18 (NLM). Seventeen were observed between Shelburne and DCWMA on 7/13 (WAM). Active nests were reported from South Bay on 6/15 and Sheffield on 7/24 (PFW, SAW). Only 9 Horned Larks were

reported: 2 in Shoreham on 6/10 (ELW), 3 on the -30-Hinesburg BBS on 6/14 (DLC), 3 on the S. Wallingford BBS on 6/29 (MES), and 1 at DCWMA on 7/27 (TEJ). Purple Martins were reported from only 3 locations, including 20 at Derby during J/J (STH), 40 in New Haven on 7/13 (ELW), and 12 in Middlebury on 7/20 (MBN). Tree Swallows were observed on all but one of the 19 BBS routes, with a max. of 65 on the Middlesex route on 7/7 (WJN). Early post-breeding concentrations of 100 at HC on 7/12 (TEJ) and 85 in Shoreham on 7/14 (ELW) were noted. Northern Rough-winged Swallows were reported by 7 observers and included 8 (6 juv.) in Bartonsville on 7/5 and 7/6 (TEJ), 7 on the Middlesex BBS on 7/7 (WJN), and 10 in Orwell on 7/8 (ELW). Bank Swallows were reported from 7 widely scattered locations, including 25 pairs at the Tinmouth Pit on 6/8 (PB), 50 in N. Bartonsville on 6/20 (TEJ), 206 on the Gaysville BBS on 7/3 (SBL), 60+ at Bellows Falls on 7/13 (TEJ), and a "large colony" in Moretown during J/J (FAP). Cliff Swallows were reported in "more than usual" numbers on L. Carmi during J/J (PJM), 8 pairs were noted in Tinmouth on 6/10 (PB), 15 birds in Cavendish from 7/1-7/7 (TEJ), and 60 in E. Rupert on 7/29 (EFG). Barn Swallows experienced a "good year" in Lincoln (JRA) and occurred in "more than usual" numbers on L. Carmi during J/J (PJM). There were reports from 18 of 19 BBS routes. A max. of 51 was observed on the S. Reading BBS on 7/6 (WJN), and 35 were noted in Shoreham on 7/19 (ELW). The 3 found dead in Woodstock on 6/3 after the previous night's heavy frost (KL) raises the question of how this widespread cold front may have affected other insectivorous passerine populations.

JAYS THROUGH WRENS. Not surprisingly, Blue Jays were reported on all 19 BBS routes, with a max. of 36 on the S. Reading route on 7/6 (WJN). Other comments included a "good year" in Lincoln (JRA), "normal" numbers (TEJ,WJN), and "very common" in Shoreham (ELW). American Crows were also reported from all 19 BBS routes, with max. counts of 59 on both the Post Mills BBS on 6/15 (WGE) and the Hardwick BBS on 6/22 (MFM). Only one other observer reported the species, in "normal" numbers (TEJ). Eleven observers and 7 of 19 BBS routes reported Common Ravens, including 4 (2 juv.) at WRM on 6/14 (TEJ) and a family group of 6 on Mt. Mansfield on 6/28 (CCR). Black-capped Chickadees were recorded on all 19 BBS routes, with a max. of 42 on the Landgrove BBS on 6/18 (ALG), and by 12 additional observers. High counts were 25 in Reading on 7/13 and 19 (FMH, GEH), and 21 in S. Duxbury on 6/29 (FAP). The first reported juv. was in Bartonsville on 6/28 (TEJ). Boreal Chickadees were reported from only 2 locations: 1-2 were present in Sheffield from 6/19-7/22 (PFW, SAW) and 3 were observed in Moose Bog on 6/22 (REG). The three reports of Tufted Titmouse included 3 singing males on the Shaftsbury BBS on 6/27 (CCR), 1 bird in Springfield on 6/30, and 1 in Dorset on 7/30 (EFG). Although recorded on only 3 BBS routes, all in the NE Kingdom, Red-breasted Nuthatches were reported from 9 other locations. High counts included 6 in Reading on 7/23 (FMH,GEH) and 3 in S. Duxbury on 6/29 (FAP). Observers' comments on White-breasted Nuthatches ranged from "none!" in S. Strafford (HR), to "normal" numbers around Bartonsville (TEJ), to "numbers ok" in Lincoln (JRA), to "numbers seem up" in Winhall (WJN). Thirteen BBS routes recorded the species, with a max. of 15 on the S. Reading route on 7/6 (WJN). Fledged young were seen in Dorset on 6/4 (EFG). Brown Creepers were reported by only 6 observers and from only 2 BBS routes. The high count was 3 in Reading on 7/13 (FMH,GEH). A pair was observed feeding 3 fledglings in Tinmouth on 6/5 (PB). An unmated male Carolina Wren was present in N. Ferrisburg through June (JID,MCD), the only report of this species. Thirtee, observers and 18 of 19 BBS routes recorded House Wrens, with a max. of 17 on the Post Mills BBS on 6/15 (WGE). Fifteen Winter Wrens were heard singing on Mt. Mansfield on 6/28 (CCR), and the species was encountered on 13 of 19 BBS routes. Only 1 Sedge Wren was reported: a singing male in WRM on 7/16 (WJN). Ten (reports of Marsh Wrens were received, including 10 in WRM on 6/14 (TEJ), 5 at South Bay on 6/21 (PFW,SAW), and 3 at MCWMA on 7/12 (REG).

KINGLETS THROUGH THRUSHES. Only 7 observers reported Golden-crowned Kinglets, and the species was absent from all 19 BBS routes. The peak count was 18 on Mt. Abraham on 7/27 (TEJ). Fledged young were observed in Cavendish on 6/11 and in Bartonsville on 6/28 (TEJ). All 5 reports of Ruby-crowned Kinglets were of single birds from the NE Kingdom. <u>Blue-gray Gnatcatchers</u> were reported from 5 locations, including 2 at SWMA on 6/9 (VBC), 2 at WRM on 6/14 (TEJ), 3 along Lewis Creek on 6/29 (CCR), 1 in Norwich on 7/26 and 7/27 (AAB), and a family of 5 in Shoreham on 7/30 (ELW). Eastern Bluebirds continued their healthy recovery, with 14 reports received and 6 BBS routes recording the species. Fledglings from second broods were observed leaving nest boxes in Brownsville on 7/23 and 7/30 (BMH). Although numbers of Veerys were "down considerably" in Moretown (FAP), the species was very common elsewhere. All 19 BBS routes recorded Veery, with a max. of 27 on the Middlesex BBS on 7/7 (WJN), and an average of 15.5 birds per route. Fourteen other observers reported the species, including 7 in Reading on 7/1 and 7/9 (FMH,GEH). Gray-cheeked Thrushes were reported only from their alpine breeding habitat, with an undetermined number on Camels Hump on 6/8 (VBC) and 12 singing males on Mt. Mansfield on 6/28 (CCR). Three BBS routes recorded Swainson's Thrush, with a max. of 6 on the Stratton BBS on 6/15 (FMH). Other reports included 4 (1 juv.) at Somerset Reservoir on 7/19 (TEJ), 3 on Mt. Abraham on 7/28 (TEJ), and 1 post-breeding adult banded at VINS on 7/30. Hermit Thrushes were well reported, occurring on 13 BBS routes and being recorded by 15 other observers, with a high count of 8 in Reading on 7/9 and 7/10 (FMH, GEH). A nest with young was located in Tinmouth on 6/22 (PB). Wood Thrushes were present on all 19 BBS routes, with highs of 24 on the Landgrove BBS on 6/18 (ALG) and 22 on the Hinesburg BBS on 6/14 (DLC). Although 17 additional reports were received, "numbers were down" in Moretown (FAP) and "way down" in Woodstock (JMN). The ubigitous American Robin was found on all 19 BBS routes, with a max. of 108 on the Hinesburg BBS on 6/14 (DLC). Young were observed to fledge in Dorset on 6/2 (EFG) and in Brownsville on 6/21 (BMH), with a known second brood fledging during the last week of July in Brownsville (BMH).

MIMIDS THROUGH VIREOS. Gray Catbirds were predictably common, with reports from 15 observers and all 19 BBS routes. The high count was 16 on the Middlesex BBS on 7/7 (WJN). Northern Mockingbirds were reported from 16 locations, including 1 in Woodstock on 6/1 (CMW), 1 at Island Pond on 6/1 (REG), and 4 (1 juv.) in Winooski on 6/7 (TEJ). Brown Thrashers were recorded on 9 BBS routes with a max. of 5 on the Hardwick route on 6/22 (MEM). Cedar Waxwings were widespread and numerous, as evidenced by such comments as "everywhere this year" (TEJ) and "very abundant" (DL). Seventeen BBS routes recorded the species, with a max. of 56 on the Landgrove BBS on 6/18 (ALG). Nests were found in Barnard (JNF) and at VINS (CCR). An average of nearly 52 European Starlings was recorded for each of the 19 BBS routes on which the species was found, with a max. of 138 on the Gaysville BBS on 7/3 (SBL). Juvs. were first seen in Dorset on 6/1 (EFG) and in Weybridge on 6/7 (MBN), and a flock of 300 was at Shoreham on 7/25

(ELW). Solitary Vireos were reported by 11 observers -31and from 10 BBS routes, with high counts of 5 on both the Hinesburg BBS on 6/14 (DLC) and on the Greensboro BBS on 6/15 (MFM), 4 in S. Duxbury on 6/29 (FAP), and 4 in Reading on 7/19 (FMH,GEH). Yellow-throated Vireos were recorded on 6 of the 19 BBS routes, with max. counts of 5 on both the W. Rutland BBS on 6/18 (NLM) and the Shaftsbury BBS on 6/27 (CCR). Eleven observers and 12 BBS routes recorded Warbling Vireos, with highs of 8 on both the Hinesburg BBS on 6/14 (DLC) and the Post Mills BBS on 6/15 (WGE). Fledged young were first observed in Bartonsville on 7/3 (TEJ). Red-eyed Vireos were typically abundant, with reports from 17 observers and occurrences on all 19 BBS routes. An average of 33.5 were encountered per BBS, with max. counts of 69 on the Post Mills BBS on 6/15 (WGE) and 66 on the Landgrove route on 6/18 (ALG). Fifteen were in Reading on 7/19 (FMH, GEH).

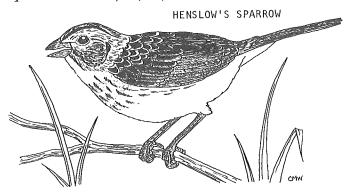
WOOD WARBLERS. The only Blue-winged Warblers reported were 2 (presumably singing males) at the Ira Pull-off on 6/9 (CJF). A Golden-winged Warbler was present at that site on the same date (CJF), and a single bird was located on the W. Rutland BBS on 6/18 (NLM). A "Brewster's" Warbler in W. Brattleboro during J/J showed "no nesting evidence" (JJC), and another such hybrid was observed in Brandon on 6/15 singing a Golden-winged song (SSW). A Tennessee Warbler in Ferdinand on 6/27 (REG) may have been a breeder, while adults banded at VINS on 7/17 and 7/25, both in prebasic molt, were either early fall migrants or post-breeding dispersers. Nashville Warblers were reported by 9 observers and from 6 BBS routes, with max. counts of 6 from the Greensboro BBS on 6/15 (MFM), 5 in Ferdinand on 6/l (REG), and 5 in Bartonsville on 7/3 (TEJ). The first juv. was banded at VINS on 7/8. Northern Parulas were reported from 6 locations, including 3 in Bloomfield on 6/1 (ELW), singles in Westmore through June (CCR), in Ferdinand on 6/1 (REG), and in Reading on 6/28 (FMH,GEH). Yellow Warblers were encountered on 18 BBS routes, with max. counts of 34 on the Hinesburg BBS on 6/14 (DLC) and 31 on the W. Rutland BBS on 6/18 (NLM). Twelve other reports were received, including that of a nest with 5 chicks at VINS on 6/19 (CCR). Chestnut-sided Warblers were recorded on all 19 BBS routes, with a high of 28 on the Greensboro BBS on 6/15 (MFM). Magnolia Warblers were reported by 10 observers and from 7 BBS routes. The peak count was of 6 singing males on Mt. Mansfield on 6/28 (CCR). Cape May Warblers were noted only at Bourne Pond in Stratton, where at least 2 individuals were present on 6/8 (DUW). Nine observers and 11 BBS route censusers reported Black-throated Blue Warblers, with max. counts of 4 singing males in Bristol Notch on 7/7 (JRA) and 5 on Mt. Abraham on 7/28 (TEJ). Recently fledged juvs. were observed in Cavendish on 7/1 (TEJ). Yellow-rumped Warblers were recorded on 13 BBS routes, with a max. of 10 on the Greensboro route on 6/15 (MFM). Other high counts were 15 on Mt. Mansfield on 6/28 (CCR) and 23 on Mt. Abraham on 7/28 (TEJ). Black-throated Green Warblers were observed on 7 of 19 BBS routes, with 4 counts of 2. Six singing males were noted in Lincoln Gap on 7/10 (JRA). Blackburnian Warblers were reported from 10 BBS routes, with a max. of 3 on the Marlboro BBS on 6/5 (JJC) and the Post Mills BBS on 6/15 (WGE). Other high counts were 4 in Cavendish on 6/11 (TEJ) and 5 at Reading on 7/19(FMH,GEH). Four Pine Warblers were reported, including 2 on the Post Mills BBS on 6/15 (WGE), 1 on the Colchester BBS on 6/22 (JNS), and 1 in Cavendish during J/J (TEJ). A singing male Prairie Warbler was present through June at VINS, and a female was netted at the banding station twice during July, suggesting that the pair had nested. The only Bay-breasted Warbler report was of an adult pair on Mt. Abraham on

7/28 (TEJ). Blackpoll Warblers were reported from 4 locations. A single bird in Dorset on 6/8 (EFG) was a probable late spring migrant, 2 were observed on the Stratton BBS on 6/15 (FMH), 18 singing males were noted on Mt. Mansfield on 6/28 (CCR), and 10 birds were seen on Mt. Abraham on 7/28 (TEJ). Cerulean Warblers were reported from the usual location at SWMA on 6/8 and 7/3 (VBC,WAM). Black-and-white Warblers were recorded on 12 of 19 BBS routes, with a max. of 13 on the Post Mills BBS on 6/15 (WGE). Ten other reports were received. American Redstarts were reported by 12 observers and from 17 BBS routes, with max. counts of 26 on the Shaftsbury BBS on 6/27 (CCR) and 5 in Bristol Notch on 7/7 (JRA). "Numbers were down compared to the 1970's" in Moretown (FAP). Ovenbirds were recorded on all 19 BBS routes, with a max. of 25 on the Marlboro BBS on 6/5 (JJC). Ten other reports were submitted including 13 in Cavendish on 6/22 (TEJ). A max. of 5 Northern Waterthrushes were tallied on the Hardwick BBS on 6/22 (MFM), as only 4 BBS routes recorded the species. Two at May Pond in Barton on 6/5 represented the high count from the 8 other reports. Louisiana Waterthrushes were reported from 8 locations, including 1 in Woodstock on 6/3 (JMN), 2 on the Marlboro BBS on 6/5 (JJC), 2 fledged young in Bartonsville on 6/8 (TEJ), 1 in Chippenhook on 6/10 (CJF), and 4 (1 juv.) in Bartonsville on 6/28 (TEJ). An immature banded at VINS on 7/24 was a probable southbound migrant. Although 13 observers reported Mourning Warblers, the only count of more than one bird was of 3 in Ferdinand on 6/1 (ELW). Common Yellowthroats were predictably common and widespread, being recorded on all 19 BBS routes, with a max. of 40 on the S. Wallingford BBS on 6/29 (MES) and 6 other routes with between 34-38 individuals. Seventeen other reports were received, including 8 at SWMA on 7/3 (WAM) and fledged young in Cavendish on 6/22 (TEJ). The only reported Wilson's Warbler was a late spring migrant banded at VINS on The 7 BBS routes reporting Canada Warblers 6/3. included a max. of 4 on the E. St. Johnsbury route on 6/26 (DHM). Of the 8 other reports, 2 were seen on Mt. Tabor on 6/18 (TEJ), 3 in Reading on 6/17 and 6/28 (FMH,GEH), and 9 (8 singing males) on Mt. Mansfield on 6/28 (CCR).

TANAGERS THROUGH SPARROWS. Scarlet Tanagers were reported from all 19 BBS routes, with a max. of 17 on the S. Reading BBS on 7/6 (WJN). Eleven other reports were received. Eight BBS routes and 10 additional observers recorded Northern Cardinals, with high counts of 7 on the W. Rutland BBS on 6/18 (NLM) and 4 in Reading on 7/26 (FMH,GEH). While "not quite as conspicuous as usual" in the Bartonsville area (TEJ), Rose-breasted Grosbeaks were reported by 12 observers and from all 19 BBS routes, with max. of 19 on the Hinesburg BBS on 6/14 (DLC) and 5 in Reading on 7/19 (FMH,GEH). Indigo Buntings were noted by 15 observers and on 14 BBS routes, with highs of 11 on the Post Mills BBS on 6/15 (WGE) and 4 in Lincoln on 7/6 (JRA). Rufous-sided Towhees were recorded on 10 BBS routes and by 8 additional observers, with a max. of 3 singing males on the Shaftsbury BBS on 6/27 (CCR) and 4 birds through J/J in Bartonsville, including a juv. on 6/28 (TEJ). Chipping Sparrows were very common, with 18 of 19 BBS routes recording the species, as well as 16 other observers. High counts were 4 at Island Pond on 6/1 (ELW) and 20 on the Hinesburg BBS on 6/14 (DLC). Four fledglings were observed in Brownsville on 6/21 (BMH). Surprisingly few Field Sparrows were reported. Eight BBS routes recorded the species, with a max. of 9 on the Shaftsbury BBS on 6/27 (CCR). Only 6 other reports were received, with "none" noted in the Bristol-Lincoln area (JRA). Only seven Vesper Sparrows were reported, including 2 in Shoreham during J/J (ELW), 2 in Bridport on 6/4 (ELW),

1 on the Middlesex BBS on 7/7 (WJN), 1 in Dorset on -32-7/11 (WJN), and 1 at DCWMA on 7/27 (WAM, DLC). Savannah Sparrows were noted on 10 BBS routes, with highs of 12 on both the Hinesburg BBS on 6/14 (DLC) and the Greensboro BBS on 6/15 (MFM). Other reports included up to 4 in Shoreham during J/J (ELW), 6 at DCWMA on 7/27 (TEJ), and fledged young in Cavendish on 7/1 (TEJ). The only Grasshopper Sparrow noted was a single singing male in Winooski on 6/7 and 6/8 (VBC). The very rare HENSLOW'S SPARROW was well described from S. Londonderry on 6/18 (WJN). Bill Norse first recognized "the sharp two-noted song - "flee-nik" with accent on the second syllable - spotted singing from a tall weed stalk ... a small, chunky, dark, short-tailed sparrow with a big head ... the flight was characteristic of this species, with a twisting, jerky motion of the tail" Song Sparrows remain Vermont's most common and widely distributed breeding sparrow. All 19 BBS routes recorded the species, with a max. of 66 on the W. Rutland BBS on 6/18 (NLM). The 14 other reports included 15 in Shoreham on 7/31 (ELW). Only 2 BBS routes registered Lincoln's Sparrows, with 11 tallied on the Greensboro route on 6/15 (MFM). Two other individuals were reported, 1 at Moose Bog on 6/22 (REG) and 1 in Sheffield on 7/8 (PFW,SAW). Swamp Sparrows were recorded on 9 of the 19 BBS routes, with a max. of 6 on the Hinesburg BBS on 6/14 (DLC). A juv. was observed at WRM on 6/14 (TEJ). Seventeen observers and 18 BBS routes reported White-throated Sparrows, with peak counts of 8 in Ferdinand on 6/1 (ELW), 30 on the Landgrove BBS on $6/18~(\rm ALG)$, 25 singing males on Mt. Mansfield on $6/28~(\rm CCR)$, 16 birds in Reading on $7/19~(\rm FMH,GEH)$, and 26 on Mt. Abraham on 7/28 (TEJ). Fledged young were observed in Cavendish on 7/1 (TEJ). Dark-eyed Juncos were recorded on 12 BBS routes, with a max. of 14 on the Marlboro BBS on 6/5 (JJC). Other reports included 16 (13 singing males) on Mt. Mansfield on 6/28 (CCR), 10 in Reading on 7/12 and 7/13 (FMH, GEH), and 18 on Mt. Abraham on 7/28 (TEJ). Bobolinks were encountered on 16 BBS routes, with a max. of 59 on the Northfield Falls BBS on 6/14 (WHB). Red-winged Blackbirds were ubiquitous, as 11 observers and all 19 BBS routes recorded the species, with a high count of 140 on the Hinesburg BBS on 6/14 (DLC). Eastern Meadowlarks were reported from 11 BBS routes and 15 other locations, with max. counts of 14 on the Hinesburg BBS on 6/14 (DLC) and 6 at DCWMA on 7/13 (WAM). Both Rusty Blackbird reports were from Franklin, with 2 on 6/6 and 10 (7 imm.) on 6/15 (PJM). Common Grackles were found on all 19 BBS routes, with a max. of 85 on the Gaysville BBS on 7/3 (SBL). Fledged young were observed in Middlebury on 6/22. Brown-headed Cowbirds were reported from 17 BBS routes, with a high count of 27 on the S. Wallingford BBS on 6/29 (MES). Other concentrations were noted in Shoreham, 19 on 6/2 and 30 on 7/27 (ELW). The rare ORCHARD ORIOLE was seen at 3 locations, with a possible breeding pair present through June at Grand Isle (DJH,ES,GS), the pair at W. Addison, and a single female/imm. in Winhall on 7/19 (WJN). Northern Orioles were reported by 16 observers and from 15 BBS routes, with a max. of 27 on the Hinesburg BBS on 6/14 (DLC). Purple Finches were widespread and fairly common, with reports from 17 observers and 14 BBS routes. High counts were 25 in Plainfield on 6/17 and 20 there on 7/29 (MFM), 12 on the Middlesex BBS on 7/7 (WJN), and 6 in Reading on 7/13 (FMH,GEH). House Finches experienced a "big increase" (WJN) and were labelled "a pest" (MBN). Twelve observers and 8 BBS routes recorded the species, with max. counts of 17 on the Middlesex BBS on 7/7 (WJN) and 15 in Dorset on 7/27 (EFG). Fledged young were noted in Brownsville on 6/21 (BMH). Only 1 Pine Siskin was reported, a single bird at May Pond in Barton on 6/5 (CCR). American Goldfinches were reported by 17 observers and from all 19 BBS routes.

High counts included 12 in W. Glover on 6/1 (REG), 51 on the Hinesburg BBS on 6/14 (DLC), and 25 in Shoreham on 7/30 (ELW). Nine reports of Evening Grosbeak were received, including 1 on the Colchester BBS on 6/22 (JNS), 4 in Shrewsbury on 7/17 (LPS), and 14 in Dorset on 7/18 (EFG). House Sparrow reports presented no surprises, with 11 observers and 15 of 19 BBS routes recording the species. The max. count was 136 on the Gaysville BBS on 7/3 (SBL).



Abbreviations Used in the Text

BRM BBS DCWMA MNWR MCWMA RM SWMA WRM	 Barton River Marsh Breeding Bird Survey Dead Creek Wildlife Management Area Missisquoi National Wildlife Refuge Mud Creek Wildlife Management Area Retreat Meadows Sandbar Wildlife Management Area West Rutland Marsh 	
ad.	- adult juv juvenile	
imm.	- immature L Lake	
I.	- Island max maximum	

71111110			
Ι.	- Island	max.	- maximum
J/J	- June and July	R.	- River
	oune and our	S.P.	- State Park

		ΓK	Lloyd Klinger
DA	Dick Adams	SBL	Sally Laughlin
KA	Kathy Adams	DKL	Dorothy Lavallee
JJA	Jeffrey Allen	RBL	Richard Lavallee
PSA	Paul Anderson	DL	Dan Lindner
JRA	Jean Arrowsmith	LL	Lee Lingelbach
PB	Phillip Ballou	KL	Kathy Ludwig
EB	Evaline Bates	NLM	Nancy Martin
WHB	William Barnard	WAM	Bill Meador
GEB	Gilbert Bosterle	MEM	Marion Metcalf
SB	Scott Bradley	DHM	Don Miller
AAB	Ada Brown	PJM	Phebe Jane Mullen
RVC	Robert Canosa	MBN	Marge Nelson
DEC	Dave Capen	JMN	Julia Nicholson
DLC	Dwight Cargill	WJN	Bill Norse
JJC	Jeremy Coleman	BMP	Brian Pfeiffer
JAD	Jo Anne Davis	CRP	Carol Powell
DD	Doris Devine	FAP	Frederick Pratt
EAD	Beth Dickervitz	BPR	Barbara Racusen
JID	John Dye	NER	Nancy Read
MCD	Margaret Dye	HR	Herman Redden
EE	Eleapor Ellis	TR	Ted Relden
WGE	Walter Ellison	MHR	Mary Richards
WME	Wally Elton		A .
JAF	Jonathan Falk	CCR	Chris Rimmer
FF	Francis Fenn	BLR	Betty Rist
MF	Mary Fenn	PS	Paul Sacca
CCF	Chris Fichtel	JMS	Julie Schroeder
JNF	Jean Fleming	MES	Mark Scott
CJF	C.J. Frankiewicz	LPS	Linda Shelvey
JBG	John Gallegos	LRS	Laureen Silovich
LEG		NS	Nancy Simson
	Lawrence Garland	JNS	Jim Sirch
EFG	Betty Gilbert	ES	Eleanor Spear
ALG	Annette Gosnell	GS	George Spear
REG	Ray Griffin	IS	Isaac Stokes
BPG	Bea Guyett	VBC	Vermont Bird Conference Field Trip
TCG	Cassius Guyett	VEWD	Vermont Fish & Wildlife Department
EH	Ed Hack	VINS	Vermont Institute of Natural
JiH	Jim Harris		Science Bird Banding Data
BMH	Beryl Hinton	PFW	Paul Wagner
STH	Tom Hickcox	SAW	Shirley Wagner
DJH	David Hoag	ELW	Elizabeth Weeks
GHs	Geneve Howes	LW	Lloyd Weeks
FMH	Fred Hunt	SSW	Susan Wetmore
GEH	Gloria Hunt	PW	Paul Wieczoreck
JJ	Jerry Jacob	DUW	Doug Wilson
TEJ	Tait Johansson	CMW	Carol Wood
ЬK	Perry Keiser	KNW	Kristin Wood
	Special thanks to all	Vermont	Loon Watch Participants.

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