

been seen in small numbers at nearly every location south to Georgia. Most of these reports were of small isolated flocks and there were no indications of any great concentrations. With the grosbeaks were small numbers of Pine Siskins that came a little earlier (at P.N.R. Sept. 10 — RCL) and were also widely distributed. The fall flight of Purple Finches was generally heavy. The only report of Red Crossbills came from Guest Mt., Va. Sept. 22 (RHP) but scattered reports of White-winged Crossbills came from Cedar Lakes, W. Va. Oct. 17 (NL); from two locations near Charleston Nov. 9 (AS) and Nov. 13 (OE, fide NG); and from Conneautville, Pa. Nov. 15 (CN, fide RFL). A Com. Redpoll was seen at Guest Mt. Nov. 26 (RHP & DEP). House Finches were reported from State College (MW) and from Blacksburg Nov. 25 (WA, fide JWM) and there was a great influx into the Indiana, Pa. area (CDW). These last two stations represent the westernmost penetration of the species in the Region and perhaps in the East.

In the absence of pronounced cold fronts the arrival of juncos and White-throated Sparrows was rather unspectacular, but both built up to impressive numbers. The White-throated Sparrow arrived rather early and in the north many more than usual were present at the end of the period. On the other hand most reporters found the White-crowned Sparrow to be in low numbers. In n. West Virginia the Tree Sparrow was almost completely absent (GAH). The Fox Sparrow was seen more frequently than usual this fall, and Song Sparrow migration was heavy. The only reports of Snow Buntings came from Pymatuning, Nov. 7 (CN) and Nov. 27 (RCL) and from Fox Chapel a flock of 50 Nov. 27 (SR).

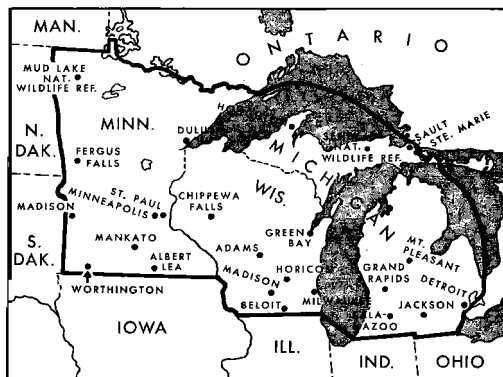
CORRIGENDUM — The report of Tennessee Warbler in Lycoming County, Pa. in mid-June should be deleted from the Nesting Season account (*Am. Birds*, 25:859, 1971).

CONTRIBUTORS — William Akers, Fred J. Alsop III, Gilbert Banner, Joshua Banner, Fred W. Behrend, Ralph K. Bell, John C. Bush, James M. Campbell, Wilford Caraway, Dennis L. Carter, Mary Chapman, E. R. Chandler, Morton Claster, William S. Clarke Jr., Ralph W. Condee, Owen Davies, Kenneth Dubke, Lil Dubke, Mabel Edgerton, Glen Eller, Osbra Eye, Thomas W. Finucane, Sarah Flaugh, David B. Freeland, J. Kenneth Gabler, Carl L. Garner, Margaret Geibel, Norris Gluck, Florence Gray, Joseph A. Grom, Davison G. Grove, Anne P. Hamilton, C. O. Handley, Cecil Hazlett, H. O. Heimerdinger, Mozelle Henkel, Paul D. Hess, William L. Highhouse, Robert Holt, Jeff Jefferson, Constance Katholi, John Laitsch, Nevada Laitsch, Robert C. Leberman, Ronald F. Leberman, Barbara Leonard, Fred Lochner, David Mathews, Clark Miller, Molly Morgan, Ernest Moore, Floyd Murdock, John W. Murray, Clare Nicholls, Paul Pardue, Dwight E. Peake, Richard H. Peake, F. W. Preston, Chase Putnam, Willard F. Rahn, Ron Reider, Scott Robinson, W. O. Robinson, David E. Samuel, Dick Sandburg, Brian Schultz, Paul W. Schwalbe, Ellis H. Shimp, Anne Shreve, Mary & Julius Simon, Ruth S. Snyder, Mr. and Mrs. Frederick W. Stamm, James C. Stevenson, Jerie Stewart, Lili Tod, Bernard Van Cleve, Gary O. Wallace, David West, Cora D. Wil-

liams, Merrill Wood, William L. Wylie — **GEORGE A. HALL**, Department of Chemistry, West Virginia University, Morgantown, W. V., 26506.

WESTERN GREAT LAKES REGION / Thomas K. Soulen

Normally one would expect that a fall as nice as that of 1971 might not provide much in the way of well-defined waves of migrants, and indeed, not many observers raved about concentrations of birds. Yet weather conditions at Duluth produced a number of respectable hawk flights, with season totals of 50,000 Broad-winged, 3800 Sharp-shinned, 1300 Red-taileds,



and 300 Rough-leggeds; and banders at the Cedar Grove Ornithological Station in Sheboygan Co., Wis. (C.G.O.S.) came close to topping their best year, with 530 raptors trapped and banded by Nov. 9. Valentine and Walkinshaw had several very good passerine banding days each in their respective locations in Michigan. The Detroit area also experienced several excellent periods of migration, the first few days of September and again on Sept. 23 and 24 (AHK), and there was considerable nocturnal movement in evidence there Oct. 13 (JAG). Both commented that even though large diurnal movement along the shore of L. Michigan is a regular spring and fall phenomenon in Berrien Co., Mich., this season's flights were "particularly impressive." The information provided by observers is included in the species account following. With little at hand in the way of detailed weather information, however, it is difficult to analyze and correlate what flights or waves were mentioned, especially when reporting is so localized, as may be the factors causing concentrations and/or groundings of migrants.

Weather was balmy everywhere in the region much of the time, and the prolonged Indian Summer induced many species to linger; a number of new record departure dates are noted below. The Detroit October temperatures averaged 70° F. above normal. Several Michigan areas (including some northern ones) reported no significant frost until November; a similar situation prevailed in other areas of the region. Precipitation did not cause comment in Minnesota and Wisconsin, but the summer's pattern in Michigan per-

sisted, with s. Michigan dry for much of the season (e.g., Detroit area October rainfall 2 inches below normal), but the northern Lower Peninsula recording annual precipitation 7 inches above the norm by the end of August.

Among the season's rarities were several rare gulls (are people finding them more because they're looking more?); a W. Wood Pewee in Minnesota; 2 wild Wisconsin firsts: a Brown-headed Nuthatch and a Curv-billed Thrasher; a Western Tanager in n. Michigan; and a Black-headed Grosbeak in Wisconsin.

LOONS, GREBES, PELICAN, CORMORANT — Good flights (60-150) of Com. Loons occurred at St. Joseph, Berrien Co. Oct. 30 & Nov. 7 (WB, HK). The only Red-throated Loon reports came from Door Co., Wis. (BK) and Lake Co., Minn. (KE) Oct. 19-23. Red-necked Grebes were noted more widely than usual; birds in Vilas Co., Wis. during September (CM) and in Emmet Co., Mich. Sept. 18 (OD) were unusual. White Pelicans were observed in one Wisconsin and 7 Minnesota counties; they peaked at 3000 in Cottonwood Co., Minn. Sept. 12-22, with the species still to be seen there Nov. 5 (LAF).

HERONS, EGRETS, IBIS, FLAMINGO — A Little Blue Heron was still present Sept. 1 in Monroe Co., Mich. (JAG); an imm. was observed in Dodge Co., Wis. Aug. 28 (DT). The Green Lake Co., Wis. heron colony still held 25 Cattle Egrets Sept. 7 (DH); a single bird was noted in Ottawa Co., Mich. Nov. 20 (EH, JPo). Two Snowy Egrets were present in Monroe Co., Mich. Sept. 11 (JPK). A Yellow-crowned Night Heron was noted in Green Lake Co., Wis. Sept. 4 (DG), and 2 lingered until Oct. 3 in Houston Co., Minn. (FZL). A **White-faced Ibis** was photographed Aug. 29 in Watonwan Co., Minn. (LR); another (different bird?) was present Sept. 25 in Traverse Co., 130 miles to the nw. (KE). An **American Flamingo** which could fly well was studied carefully and photographed Oct. 7 in Presque Isle Co., Mich.; the closest zoo (Detroit) is 250 miles away (AEV, OBE, LA).

SWANS, GEESE, DUCKS — Three young Mute Swans were banded Sept. 14 in Alpena Co., Mich. (WLG). This species seems to be on the increase in the Detroit area; 6 were found on 2 inland lakes on several dates (MN). Whistling Swans were recorded little in Michigan and Wisconsin; peak numbers among the 4 Minnesota locations reporting were in Houston Co. Nov. 13 (800; FZL). White-fronted Geese were present in 2 Minnesota locations: Oct. 22 in Marshall Co. (KE) and Oct. 15 to Nov. 10 in Olmsted Co. (CW). Snow and Blue Geese arrived a bit early (Sept. 26) in Duluth (JPP) and at the Sherburne Nat'l Wildlife Refuge, Sherburne Co., Minn. (BD). Good numbers of Gadwalls, Ring-necked Ducks, and Buffleheads were noted in the Detroit area (fide AHK). Heavy diurnal duck movements occurred as follows along L. Michigan in Berrien Co. (WB, HK): Oct. 6 (3-5000), 11 (10-20,000), 31 (5000), Nov. 6 (8000), and 7 (7000); unusually late Gadwalls and Shovelers were present there the last week in November (HK). A **Cinnamon Teal** was observed Sept. 7 in Milwaukee Co., Wis. (CB, TBI). A Bufflehead noted Aug. 31 in Grant Co., Minn. was early (KE). A ♀ Harlequin Duck was present in Racine Co., Wis. Nov. 4-26 (DG), and a ♂ in Muskegon Co.,

Mich. Nov. 23-27 (HC et al.). White-winged, Surf, and Com. Scoters were reported in all 3 states, in 7, 5, and 4 locations, respectively; most observations were in Minnesota.

RAPTORS — Hawk watchers at Duluth recorded these peak flights (fide JCG): Broad-winged, Sept. 14 (6600), 16 (5000), 17 (7200), 18 (20,000), and 21 (10,000); 300 or more Sharp-shinned Sept. 14, 19, and 20; and over 300 Red-taileds Nov. 3 & 6. Peak hawk dates at C.G.O.S. were as follows: Sharp-shinned Oct. 4 (331), Red-taileds Nov. 7 (a record 23 trapped and banded that day), Red-shoulders Nov. 6 (20), Broad-winged Oct. 6, Marsh Oct. 5 (112), Peregrine Falcons Sept. 26 (7), Pigeon and Sparrow Hawks Oct. 5 (DB). Cooper's and Goshawks were not common in either location, and Rough-leggeds were limited to November. A flight of 60 Red-tailed Hawks on Oct. 17 was the highest one day total in 10 years of observing in Berrien Co., Mich. (WB); the Rough-legged Hawk flight there was very heavy, extending from mid-October through November, with peaks on Nov. 1 (60), 11 (60), and 13 (200, probably a record). Good flights (2000) of Broad-winged Hawks occurred Sept. 12-13 in the Detroit area (fide AHK). Red-shouldered Hawks remain scarce in s.e. Michigan, with only 2 reports (JPK, RFW). Other hawk observations of interest were a Swainson's in Sheboygan Co., Wis. Oct. 11 (DB); early Rough-leggeds in Mille Lacs (MI) and Douglas (KE) counties, Minn. Sept. 18-24; a Ferruginous Hawk in Aitkin Co., Minn. Oct. 23 (JBI, TS); and dark phase Gyrfalcons Sept. 16 in Duluth (DC, ECo) and Sept. 22 in Nobles Co., Minn. (JBr). Ospreys lingered until near the end of October in several locations. In addition to those noted at Duluth and Cedar Grove, Peregrine Falcons were reported from 10 locations through the region, from mid-August on; the last was a bird seen through a flock of balloons which had been released by football fans at the Univ. of Minnesota stadium in Minneapolis Oct. 23 (SDR).

SHOREBIRDS — Two Killdeer were still present Dec. 1 in Dane Co., Wis. (AR). Sod farms in w. and s.e. Michigan again harbored good numbers of Am. Golden Plovers (fide AHK, JPo). Whimbrels were noted as follows: Racine Co., Wis. Aug. 2 (GG); Berrien Co. Sept. 6 (WB); and a dead one in Brown Co., Wis. Sept. 15 (TBA, ECI). Upland Plovers continued to be scarce in the Detroit area; aside from one group of 7 noted there (AJM), no others were reported throughout the region. An Oct. 24 Spotted Sandpiper provided a new late departure date for Berrien Co. (WB); 2 Solitary Sandpipers in Scott Co., Minn. Oct. 10 also were late (JAB). Willets were recorded in Racine Co., Wis. Aug. 13 (CG) and at Erie Marsh Sept. 10-11 (JPK, AJM et al.). Two **Purple Sandpipers** in Racine Co. Oct. 31 were noteworthy (DT). A Baird's Sandpiper in Muskegon Co., Mich. Nov. 27, apparently in perfect condition, was unusually late (JPo, et al.). The 205 dowitchers (sp.) at Erie Marsh on Sept. 4 were a record number in the Detroit Survey area (RD, AJM); Stilt Sandpipers also were common there (JAG, JPK) and were noted more than usual in other parts of the region as well. Western Sandpipers were seen sparingly in Wisconsin (Outagamie Co. Aug. 23 — DT) and in 2 Michigan counties: Monroe (3-6 birds Sept. 4-12 —

JPK, AJM) and Berrien (Aug. 23 — WB); in Minnesota an early individual was observed July 17 in Wabasha Co. (KE), and birds were present until Sept. 25 in Lyon Co., with a peak of 8 on Sept. 5 (HCK). Buff-breasted Sandpipers were reported from 3 s.e. Michigan counties (30 birds; JAG, AJM et al.) and also in Dane Co., Wis. Sept. 3 (PA), Lyon Co., Minn. Sept. 23 (HCK), and Duluth Sept. 2-11 (JCG, CH, LH). An unusually large number of Marbled Godwits (over 30) were reported between Aug. 28 and Sept. 11 in Dodge Co., Wis. (DT); there also were Hudsonians present there (5 birds) Aug. 28, in Kenosha Co., Wis. Sept. 3 (DT), and in Erie Marsh, Monroe Co., Mich. Sept. 25 (AJM). Rarely are there this many godwit reports in the region during the fall. A **Ruff** was identified carefully at Pte. Mouillee Sept. 11-18, constituting the third record in the Michigan counties of the Detroit Survey area (AJM, JPK, et al.); a ♂ in good plumage was noted in Waupaca Co., Wis. Aug. 22-23 (DT). Five Am. Avocets in Columbia Co., Wis. Sept. 6 were noteworthy (FZL), as were 2 in Duluth Oct. 31 (BL). Over 25 N. Phalaropes were reported, in 7 locations from s. c. Minnesota to s.e. Michigan; the latest observation was of 5 birds in Scott Co., Minn. Oct. 1 (JAB).

GALLIFORMS, GRUIFORMS — The rarely seen (in Wisconsin) Spruce Grouse was reported from Sawyer Co., Oct. 10 nearly 100 miles w. of the area where most of the state's few sightings of the past 2 decades have been made (SS). A Sharp-tailed Grouse shot by a hunter in Alpena Co., Mich. Oct. 10 was the first county record in 15 years (AEV). The only Bob-white report received was of 12 birds in Cottonwood Co., Minn. Aug. 20 (LAF). Sandhill Cranes were unusually numerous in Jackson Co., Mich., with 500 birds counted Oct. 10 (AJR, RW); 5000 were present in Norman Co., Minn. Oct. 22 (fide EGA). There were several rather late observations: Nov. 6 in Sheboygan Co., Wis. (DB) and in Duluth (DAB, JKB, OHF) and Nov. 21 in Juneau Co., Wis. (WDB). There were more King Rail reports than for the past few years, of 8 birds in 4 locations. Hundreds of Soras were present in the Erie marshes in the Detroit area Oct. 16 (JPK); a Nov. 21 bird in Minneapolis was late (CLH). A Yellow Rail heard and seen in Benton Harbor, Berrien Co Aug. 21 was unusual (WB). An imm. Com. Gallinule noted Aug. 31 in Mason Co., Mich. was the first observation there in 2 years (EHG), and an ad. with 3 downy young in Erie Marsh Sept. 11 was one of the latest breeding dates ever recorded in the Detroit area (JPK). Several observers commented on the abundance of Am. Coots; the largest concentration reported was in Douglas Co., Minn. on Oct. 16 (50,000 — KE, PE).

JAEGERS, GULLS, TERNS — A Parasitic Jaeger was observed in Ozaukee Co., Wis. Nov. 2-3 (MD, DG); unidentified jaegers were noted Sept. 7 at Duluth (KC) and Sept. 10 from a ship n. of the Apostle Is. in L. Superior (JPP). Glaucous Gulls were reported as follows: 3 in Brown Co., Wis. Sept. 26 (ECI); Douglas Co., Wis. Nov. 11 (BK); and at least 5 in Duluth Nov. 12-19 (JCG). An **Iceland Gull** in Waukesha Co., Wis.

Nov. 23-27 was most unusual, especially away from L. Michigan (CEN, JB). There were 3 Great Black-backed Gulls each at 2 Michigan locations: Schoolcraft Co. Sept. 5-10 (OD) and Monroe Co. Nov. 13 (JPK). Three rare gulls were observed carefully at close range in w. Michigan Nov. 23-28: a **Black-headed Gull** in Ottawa Co. (ASw, HC), and a **Little Gull** (GW, ASO, AB et al.) and an imm. **Black-legged Kittiwake** (ASw, HC, ASO) in Muskegon Co. There also were reports of **Little Gulls** in Milwaukee Sept. 25 (DG) and in Berrien Co Oct. 23 (2 ad., 1 imm. — RS et al.), and a **Black-legged Kittiwake** in Ozaukee Co. Nov. 2 (MD). Balmly weather encouraged a Forster's Tern to remain in Muskegon Co., Mich. until Nov. 27 (ASw et al.) and 6 Com. Terns to linger in Monroe Co., Mich. until mid-November (fide AHK). Outagamie Co., Wis. again yielded good numbers of Caspian Terns: 65 were present Aug. 17 (DT).

OWLS, NIGHTHAWK, HUMMINGBIRD, WOODPECKERS — Screech Owls were reported as being numerous in the Detroit area (AHK) and in w.c. Michigan (JPO). Snowy Owls had made widespread appearances by mid- to late November, when at least 4 locations in each of the 3 states had reported single birds; the earliest observation was on Oct. 25, in Rice Co., Minn. (fide OAR). A Saw-whet Owl was noted Oct. 1 in Muskegon Co., Mich. (GW); another was induced to respond to a tape-recorded call in Oakland Co., Mich. Oct. 14 (DKR); 2 were reported from Duluth, an Oct. 20 bird which died (KS), and a dead bird in early November (fide JCG); and 15 were trapped and banded at C.G.O.S. during the evening of Nov. 7 (DB). Late Com. Nighthawks were noted in Sheboygan Co., Wis. Oct. 10 (DB) and in Oakland Co., Mich. 6 days later (fide AHK). Another straggler, remarkably late, was a ♀ Ruby-throated Hummingbird in Buffalo Co., Wis. Nov. 28 (Merton Maier). One of very few Red-bellied Woodpeckers ever reported from n.w. Wisconsin was noted Nov. 11 in Douglas Co. (BK); this species continued to spread slowly in the Detroit area (fide AHK) and was observed for the fourth fall in Midland Co., Mich. (EKe). Red-headed Woodpeckers were still being fed in the nest Sept. 2-3 in Todd Co., Minn. (PSch). There were an unusual number of November Yellow-bellied Sapsucker reports from the Detroit area; 3 were still present at the end of the period (fide AHK). Wisconsin provided 2 reports of Black-backed Three-toed Woodpeckers: a ♀ banded Oct. 14 in Brown Co. (MW) and a bird noted at Superior, Douglas Co. in November (JOI). There were Minnesota reports of this species from Cook Co. Sept. 20 into November (MMC, JCG, JW) and a Crow Wing Co. Nov. 2-6 (JBI). No less than 11 N. Three-toed Woodpeckers were recorded in 5 Minnesota counties: Cook (Sept. 20; JW), Lake (Oct. 23-24 — AO), St. Louis (Nov. 10-11 — JCG, KS), Wadena (Nov. 20 — DAB), and Aitkin (Nov. 27-30 — TS).

FLYCATCHERS, SWALLOWS, CORVIDS, NUTHATCHES, CREEPER — Among the late flycatcher observations were adults feeding 3 imm. E.

Wood Pewees in Mason Co., Mich. Sept. 19-20 (EHG); a straggler of this species in Chippewa Co., Wis. Oct. 30 (SDR); a Great Crested Flycatcher in Cass Co., Minn. Oct. 24 (MMC); and a Yellow-bellied Flycatcher banded in Alpena Co., Mich. Oct. 3 (AEV, GS). A **Western Wood Pewee** (first state record?) was observed Sept. 25 in Lyon Co., Minn. (PE). Some swallows also were late: Tree in Berrien Co. Nov. 1 (WB) and in Door Co., Wis. (AF); and Barn in Berrien Co. Oct. 26 (Wb) and in Ozaukee Co., Wis. Nov. 20 (TBI). Heavy migration of Blue Jays was noted in several places, with these peaks reported: 5000 at Duluth on Sept. 16 (MMC); 1600 in 20 minutes in Wayne Co., Mich. on Sept. 25 (HH); 1000 on Sept. 26 & 30, 5000 on Sept. 29 (2-hour counts each day) in Muskegon Co., Mich. (JPo, ASo, GW); 3000 on Oct. 2 and 6000 on Oct. 3 in Berrien Co. (WB). Seven Black-billed Magpies were observed in Beltrami and Marshall counties, Minn. Oct. 22 (KE). Few Red-breasted Nuthatches were reported from s. stations, but large numbers were noted in several n.e. Minnesota counties from early October on (fide JCG). An astounding vagrant seen and observed carefully by many observers was a **Brown-headed Nuthatch** in Milwaukee from October into December (LO, MD et al.). A banner banding session Oct. 2 netted 48 Brown Creepers in Alpena Co., Mich. (GS, AEV), and Walkinshaw banded 35 during the following 3 days in Muskegon Co.

WRENS, MIMIDS, THRUSHES, KINGLET — A Bewick's Wren in Brown Co., Wis. Sept. 16-Oct. 3 was unusual (EC). Carolina Wrens appeared in a number of places: in Wayne Co., Mich. (HH); Sept. 30 in downtown Minneapolis (CLH); from Oct. 23 into December in Washington Co., Minn. (JOly); Oct. 28 in Berrien Co., (HK); Nov. 20 in a very northern location, in St. Louis Co., Minn. (ECB et al.); and Nov. 24-27 in Chippewa Co., Wis. (SDR). A Long-billed Marsh Wren in Berrien Co. Nov. 12 was late (CN). The only Mockingbird reports came from Waukesha Co., Wis. Oct. 15 (SJ) and from w. Michigan: a single bird in Muskegon Co. Oct. 2 (JPo, ASo, GW) and as many as 9 different birds in Berrien Co. in late October (fide WB). Although Catbirds were decidedly rare in the Detroit area (fide AHK), 20 found Nov. 30 in Wayne Co. were remarkable at that date (RWM). Many observers were able to study carefully still another species whose distance from its normal range is difficult to explain: a **Curve-billed Thrasher** in Buffalo Co., Wis., present in the vicinity of a feeder through much of the season (MM, FZL, DG et al.). A Varied Thrush appeared in November in Shawano Co., Wis. (EF), and another in St. Paul, Minn. Dec. 3 (MGo). Among the late thrush reports were a Nov. 7 Hermit at Duluth (KS) and a Nov. 28 Swainson's in St. Paul (MO). Too few comments on E. Bluebirds were made to assess their status; they were neither absent nor common, but apparently many observers saw none. One of Michigan's few **Townsend's Solitaire** records is provided by a bird which stayed most of Nov. 11 near a bird bath and feeder in Grand Rapids, Kent Co. (RB). Golden-crowned Kinglets staged a heavy migration in the Detroit area (fide AHK), with 30 birds present in St. Clair Co. Nov. 25 (AJR); they also were

banded in numbers by Valentine in Alpena Co., Mich. (42 on Oct. 2, 60 on Oct. 16, and 123 on Oct. 23-24) and by Walkinshaw in Muskegon Co., Mich. (36 on Oct. 2-3, 60 on Oct. 6, and 102 on Oct. 9-12).

PIPIT, WAXWING, SHRIKE, VIREOS, WARBLERS — Amidst more than the usual number of Water Pipit observations was a report of a heavy migration in Berrien Co. Nov. 10; most of the 3500 birds in mixed flocks (including Horned Larks) seemed to be pipits (WB). There were 7 scattered reports of Bohemian Waxwings; only in Aitkin Co., Minn. were any numbers noted (over 300 — TS). Very few N. Shrikes were reported. A **White-eyed Vireo** banded Nov. 11 in Oakland Co., Mich. was remarkable (LRL); there are only 4 previous records in s.e. Michigan counties. Exceptionally late were a Red-eyed Vireo in Milwaukee Nov. 15 (EB) and a Yellow-throated Vireo there Nov. 28 (JBa). There are relatively few records of Worm-eating Warblers in the region, most of them from spring; an Oct. 2 bird in Milwaukee thus is of unusual interest (CB), as is one banded Aug. 23 in Muskegon Co., Mich. (LHW). Other noteworthy warbler observations were a Lawrence's Warbler hybrid banded Sept. 8 in Muskegon Co., Mich. (LHW); Prairie Warblers (not common anywhere in the region, and almost never reported in the fall) Sept. 17 in Berrien Co (HK) and Sept. 20 & Oct. 6 in Sheboygan Co., Wis. (EKU); a Kentucky Warbler Sept. 17 in Barron Co., Wis., rather far north (AG); and a **Yellow-breasted Chat** banded Oct. 9 in Alpena Co. (AEV), one of only 3 records that far north in Michigan in the past decade. There were quite a few late warbler departures: a record Blue-winged for the Detroit area, Oct. 3 in Macomb Co. (MGa); a Nashville Nov. 7 very far north, in Cook Co., Minn. (JBK); several late October (PSt, AHK) and a newly dead Parula (fide AHK) Nov. 6 in the Detroit area, the latter a record departure date; an Ovenbird Nov. 2 in Macomb Co., Mich. (MGa); a Yellowthroat banded Nov. 12 in Jackson Co., Mich. (PSt); and a Cape May banded in the snow Nov. 25 in Portage Co., Wis. (MBA).

ICETERIDS, TANAGERS, FRINGILLIDS — Yellow-headed Blackbirds present Oct. 10-11 in Cook Co., Minn. were unusual (MMC), as was a ♂ Orchard Oriole in Duluth Sept. 12 (BH). A Baltimore Oriole in Washington Co. at the end of November was remarkable (fide MGo), as was a Scarlet Tanager in Grant Co., Minn. Nov. 26 (KE). Among the 134 birds banded in Alpena Co., Mich. Aug. 29 was a decidedly unexpected **Western Tanager** (good color photo; AEV, BG). A Rose-breasted Grosbeak in Midland Co., Mich. Nov. 13 was late (RGM). One of Wisconsin's very few **Black-headed Grosbeaks** was seen by a number of observers at a feeder in Outagamie Co. Nov. 10-11 (MBo et al., fide DT). Evening Grosbeaks were first noted Oct. 4 in Sheboygan Co. Wis. (fide MD). A heavy diurnal migration occurred in Berrien Co. in late October, peaking at 1400 on Oct. 29-30 (WB). By early November more stations were reporting birds, and several observers reported the species to be quite numerous in their areas. A large influx of Purple Finches occurred in s.w. (WB) and s.e. Michigan, (fide AHK) but this species did not elicit comment elsewhere; dates of diurnal migration in Berrien Co.

were Oct. 29 (1500), 30 (200), and Nov. 1 (1000). Pine Grosbeaks were well represented in n. Minnesota and Wisconsin. Few Com. Redpolls were noted in the s. part of the region, but large numbers were reported in the n. and c. parts of Minnesota and w. Wisconsin, at least. There was one Hoary Redpoll report, from Grant Co., Minn. Nov. 21-26 (KE). Observations of Pine Siskins were spotty, but 2000 migrants were seen in one hour in Duluth Oct. 28 (JCG), and Booth noted heavy movements along the L. Michigan shore in Berrien Co. Oct. 27 (2500) and 29 (3000). Some of the peak movements of Am. Goldfinch in the same Michigan area were on Oct. 2 (3000), 3 (5000), and 26 (1500); diurnal migration was the heaviest ever noted there (WB). Both species of crossbill were common in many n. and c. locations, and a few White-winged even reached Berrien Co in late November (WB, CN, HK). Short-tailed young Red Crossbills were noted in Duluth Sept. 20 (birds had been present in August; MMC). A Lark Bunting in Cook Co., Minn. Oct. 8-10 was most unusual (JPe); also noteworthy was a Harris' Sparrow in Berrien Co. Oct. 12 (HK, TW). White-crowned Sparrows were very scarce in s.e. Michigan (fide AHK), although Valentine reported 40 banded in Alpena Co., Mich. Oct. 3. White-throated and Fox Sparrows were still present at the end of November in several locations. Other straggling sparrows were a Savannah in Duluth Nov. 7 (JCG), a Chipping at Duluth Nov. 4 (JCG), and a Lincoln's in Berrien Co. Nov. 2 (CN).

CONTRIBUTORS (sectional editors' names in boldface type; contributors are requested to send their reports to these editors) — Elizabeth G. Anderson, Philip Ashman, Larry Aufderheide, Ralph Baldwin, **N. R. Barger**, Wisconsin; Jim Barnes, Mrs. Elmer Basten, Ty Baumann, Marguerite Baumgartner, James A. Baumhofer, Dan Berger, John Bielefeldt, Carolyn Bintz, Tom Bintz, J. Blanich, E. C. Blomgren, D. A. Bolduc, Walter Booth, Almeda Bouldon, Manly Bowker, J. Brandenburg, J. K. Bronzel, W. D. Brown, Kathy Carr, Marjorie M. Carr, Harry Clark, Ed Cleary, D. Cole, E. Cole, Owen Davies, Richard Dean, Mary Donald, Bob Drieslein, Kim Eckert, Paul Egeland, O. B. Eustis, Mrs. L. A. Feil, Erna Fenton, O. H. Finseth, Adrian Freitag, Mr. and Mrs. M. Gabler, W. E. Gelston, Caroline Gertenbach, Ethel H. Getgood, Alta Goff, Maury Goldberg, **Janet C. Green**, Minnesota; J. A. Greenhouse, Bill Grigg, Dennis Gustafson, Don Hanbury, C. Hewitt, L. Hewitt, B. Hojnacki, Ernest Hoover, Charles L. Horn, Jr., Helen Horton, M. Ivanovs, Stuart Johnston, **Alice H. Kelley**, s.e. Michigan; Eugene Kenaga, J. P. Kleiman, Bernard Klugow, Harry Krueger, Eleanor Kuhn, Henry C. Kyllingsted, L. R. Lenz, Fred Z. Leshner, B. Litkey, Merton Maier, Ralph G. Mancke, A. J. Maley, Chuck Mead, R. W. Moore, Charles Nelson, Charles E. Nelson, Marian Norris, Alice Olsen, James Olson, Manley Olson, Jane Olyphant, Laurie Otto, J. P. Perkins, J. Peterson, James Ponshair, Mr. and Mrs. D. K. Radcliffe, Samuel D. Robbins, L. Rupp, Alan Rusch, O. A. Rustad, A. J. Ryff, Terry Savaloja, Paul Schwalbe, Gary Shugart, **Roy Smith**, s.w. Michigan; Aledia Sovacool, E. N. Stanton, Steve Ste-

fani, Philip Stutesman, K. Sundquist, Arleen Sweet, Daryl Tessen, **Allen E. Valentine**, n.e. Lower Peninsula; L. H. Walkinshaw, Carol Welch, Robert Whiting, George Wickstrom, Melvin Wierzbicki, J. Wilson, R. F. Wittersheim, Truman Wolford. — **THOMAS K. SOULEN**, Department of Botany, University of Minnesota, Minneapolis 55455.

MIDDLEWESTERN PRAIRIE REGION / Vernon M. Kleen and Lee Bush

"Warm and dry" summarizes the Regional weather situation quite satisfactorily. By late August, most shallow pools and many small streams had dried up; even larger bodies of water had become dangerously low or dried up. St. Louis reported the driest August since



1929 when only .08 inches of rain fell compared to over 3 inches expected normally during the month. September was nearly normal throughout the Region; rainfall was unevenly distributed through the month with most occurring on two or three days — however, the western part of the Region still did not get its needed moisture. October was also dry; Cleveland reported two-thirds of normal precipitation and the western areas reported less than that. October temperatures were moderate throughout the Region and were above average for the most part — at Terre Haute, averaging nearly 3° above normal. November was also very mild. The first killing frosts occurred on Nov. 4 in the northern and Nov. 7 in the southern parts of the Region; however temperatures went back into the 70s as far north as LaPorte, Ind. on Nov. 14. Unexpected snowfalls came early in November but disappeared quickly. Moisture in general was again lacking: Terre Haute reported a deficiency of more than 50 per cent for the month. At the end of the period, lakes and ponds were still open and the mild weather was expected to continue into the next report period.

Some season highlights include: White Pelicans scattered throughout the Region; Harlequin Ducks at two different Illinois locations; a King Eider collected in n. Iowa; 8 Com. Scoters at an inland lake; the second Illinois record of a Gyrfalcon; an "invasion" of Peregrine Falcons; Sandhill Cranes along the Chicago lakefront; numerous reports of Buff-breasted Sandpipers, American Avocets and Northern Phalaropes; ten Little Gulls, a Black-legged Kittiwake and a Sabine's Gull in the Chicago area; a Snowy Owl as far south as Louisville; an abundance of migrating Common Nighthawks; a Western Tanager in Des Moines; the