

# Birds in the Saginaw Bay Area

March 1<sup>st</sup>, 2013 thru May 31<sup>st</sup>, 2013

**Compiled by:** David J. Peters  
U.S. Fish & Wildlife Service  
6975 Mower Rd.  
Saginaw, MI 48601  
david\_peters@fws.gov

**Summary:** A total of 261 species from the Michigan Bird List were reported in the Saginaw Bay Area this spring, the second highest total since the Birds in the SBA compilation was initiated. This report lists each of these species, along with the highest reported individual count(s) for each, and a list of the SBA counties in which each was noted. First dates are listed for species not recorded in the preceding February, and last dates for species that don't remain into the summer. Overall, observer activity was reduced from last spring in terms of total number of contributors, but daily effort by these individuals was above average. Five new SBA peak counts were established, as well as five seasonal high counts, and three new SBA spring early dates. Five Michigan Review List species were reported with written details and/or photographs. Two former review species, Townsend's Solitaire and Lark Sparrow were reported. Several observers commented that overall, migration lagged a week behind normal. GSP commented that he and others have noted a continuation of a downward trend in thrushes. The reporting rate for Louisiana Waterthrush was notably above average.

**Weather:** March was slightly colder than normal. Precipitation-wise it was drier than average, in fact the 5<sup>th</sup> driest March on record for Saginaw. Partly cloudy to cloudy skies dominated. Temperatures remained below normal thru the following month, but precipitation swung to the opposite extreme, and April 2013 was the wettest on record for Saginaw, with nearly 7.5" of rain falling. Flooding occurred in Bay, Huron, Midland, and Saginaw Counties. Above average rainfall continued into May, and at the end of the season, Saginaw was sitting at its 2<sup>nd</sup> wettest year on record. Despite the rain, fair skies prevailed on most May days, and temperatures were above average.

(Weather is based upon the best available data from NOAA, which is for Saginaw MBS. While generally applicable to the greater SBA, conditions in the northern and lakeshore portions of the area may have varied to some extent.)

***This report, as well as previous seasonal reports from 2000-2012, can be found at <http://www.saginawbaybirding.org>, along with updates on summer 2013 birds in the Saginaw Bay Area, as reported to Joe Soehnel at [soehnelj@gmail.com](mailto:soehnelj@gmail.com) or at 989-892-3687.***

***Many thanks to all observers who contributed their sightings directly to this compilation. Your extra efforts result in a significantly more accurate and thorough report. Additional thanks to Joe Soehnel for his ongoing support.***



**The Port Crescent Hawk Watch reached a milestone this spring, tallying a new, all-time high season total count of 34,105 birds! Head counter Monica Essenmacher and/or her assistants spent 28 days this spring scanning the skies at the tip of the thumb for migrating raptors. Record numbers of Turkey Vultures, Northern Harriers, and American Kestrels were tallied. Outnumbering all others were Broad-winged Hawks, with a newly daily record of 4204, and a new season total record of 19,156. North Goshawks, as imaged here by Doug L. Jackson, and Rough-legged Hawks were the exception, occurring in record low numbers. Along the way, the observers were also treated to spectacular views of hawks in flight, as well as some interesting avian behavior by both raptors and non-raptors, and exciting wide-open views of oncoming weather fronts.**

<b>Species</b>	<b>Number</b>	<b>Date</b>	<b>Location</b>	<b>Observers / Comment</b>
SNOW GOOSE:	2	4/12	FPSWA, Tu	JEV
ACKLING GOOSE:	5	3/13	SNWR, Sa	DJP - also noted in Ba,Tu
CANADA GOOSE:	23000	3/7	SNWR, Sa	SFK,JMS - also noted in Ar,Ba,Hu,Io,Mi,Tu
MUTE SWAN:	32	4/26	Linwood, Ba	RAE - also noted in Ar,Io,Sa,Tu
TUNDRA SWAN:	888 1	4/6 5/5	PCHW, Hu Bangor Twp., Ba	MKE - also noted in Ba,Io,Mi GSP,EMP - last date
TRUMPETER SWAN:	9 2	5/6 5/2	SNWR, Sa Foote Dam, Io	DJP - all immature age WWS,TS - on nest - also noted in Ba,Tu
WOOD DUCK:	94	4/10	SNWR, Sa	JMS - also noted in Ar,Ba,Hu,Io,Mi,Tu
GADWALL:	160	4/26	Linwood, Ba	RAE - also noted in Hu,Io,Mi,Sa,Tu
AMERICAN WIGEON:	314	4/8	Pinconning Park, Ba	RAE - also noted in Io,Sa,Tu
AMERICAN BLACK DUCK:	310	3/13	SNWR, Sa	SFK - also noted in Ba,Io,Mi,Tu
MALLARD:	1860	3/13	SNWR, Sa	SFK - also noted in Ar,Ba,Hu,Io,Tu
BLUE-WINGED TEAL:	2 138	4/4 4/25	SNWR, Sa SNWR, Sa	DJP - first date JMS - also noted in Ar,Ba,Hu,Io,Mi,Tu
NORTHERN SHOVELER:	238	4/12	SNWR, Sa	DJP - also noted in Ba,Io,Mi,Tu
NORTHERN PINTAIL:	233	3/30	SNWR, Sa	JDS - also noted in Ba,Hu,Io,Tu
GREEN-WINGED TEAL:	430	4/18	Pinconning Park, Ba	RAE - also noted in Hu,Io,Mi,Tu
CANVASBACK:	110 1	4/3 5/11	SNWR, Sa Karn Plant, Ba	DJP - also noted in Io,Mi,Tu SM - last date
REDHEAD:	25900	3/20	Tawas Bay, Io	RAE - also noted in Ba,Hu,Mi,Sa,Tu
RING-NECKED DUCK:	668	4/9	Tuttle Marsh, Io	RAE - also noted in Ba,Hu,Mi,Sa,Tu
GREATER SCAUP:	1350 1350	3/15 4/8	Saginaw River mouth, Ba Kawkawlin Twp., Ba	JMS - also noted in Io,Mi,Tu RAE
LESSER SCAUP:	100+	4/6	Sanford Lake, Mi	RMD - also noted in Ba,Io,Sa,Tu
SCAUP SP:	5500	4/18	Linwood, Ba	RAE - also noted in
WHITE-WINGED SCOTER:	2 1	3/28 5/21	Harbor Beach, Hu Tawas Bay, Io	KO,DF- also noted in Ba RAE - last date
LONG-TAILED DUCK:	250	5/11	TPSP, Io	RAE - also noted in Ar,Ba
BUFFLEHEAD:	142	4/19	Tuttle Marsh, Io	RAE - also noted in Ar,Ba,Hu,Mi,Sa,Tu

COMMON GOLDENEYE:	1170 1	3/15 5/11	Saginaw River mouth, Ba SNWR, Sa	JMS - also noted in Ar,Hu,lo,Mi DJP - last date
HOODED MERGANSER:	72	4/9	Tuttle Marsh, lo	RAE - also noted in Ar,Ba,Hu,Mi,Sa,Tu
COMMON MERGANSER:	3500	3/15	Saginaw River, Ba	JMS - also noted in lo,Mi,Sa,Tu
RED-BREASTED MERGANSER:	520	4/10	Tawas Bay, lo	RAE - also noted in Ar,Ba,Hu,Sa
RUDDY DUCK:	260	4/25	SNWR, Sa	JMS - also noted in Ar,Ba,lo,Mi,Tu
RING-NECKED PHEASANT:	5	5/11	SNWR, Sa	DJP,JDS - also noted in Ar,Ba,Mi,Sa,Tu
RUFFED GROUSE:	4	4/21	AuSable State Forest, Mi	RMD - also noted in Ba,lo,Tu
WILD TURKEY:	101	3/21	Geneva Twp., Mi	RMD - also noted in Ar,Ba,Sa,Tu
COMMON LOON:	6 50	4/6 5/11	Sanford Lake, Mi TPSP, lo	RMD - first date RAE - also noted in Ba,Hu,Sa,Tu
PIED-BILLED GREBE:	1 49	3/15 4/14	Karn Plant, Ba SNWR, Sa	JMS - first date JDS - also noted in lo,Mi,Tu
HORNED GREBE:	54 2	4/19 5/11	Tawas Bay, lo Kawkawlin Twp., Ba	DLJ - also noted in Hu,Mi,Sa,Tu JMS - last date
EARED GREBE:	1	5/4	Philip County Park, Hu	CP,SF,AB
DOUBLE-CRSTD CORMORANT:	2500	5/20	Michigan Islands NWR, Little Charity Island, Ar	JMS - also noted in Ba,lo,Mi,Sa,Tu
AMERICAN WHITE PELICAN:	1 7	4/26 5/27	Pinconning Park, Ba Karn Plant, Ba	RAE - first date SM
AMERICAN BITTERN:	1 4	<b>3/24</b> 5/24	Crow Island SGA, Sa SNWR, Sa	JMS - <b>new SBA spring early date</b> DJP - also noted in Ar,Ba,lo,Tu
LEAST BITTERN:	4	5/4	NPSWA, Ba	RMD - first date - also noted in Sa
GREAT BLUE HERON:	39	5/20	Michigan Islands NWR, Little Charity Island, Ar	JMS - also noted in Ba,Mi,Sa,Tu
GREAT EGRET:	1 197	3/29 4/27	Geneva Twp., Mi Saginaw Bay CDF, Ba	RMD - first date JMS - also noted in Ar,Hu,lo,Sa,Tu
SNOWY EGRET:	2	5/11	BCSRA, Ba	KK - also 1 here on 5/30(JMS)
CATTLE EGRET:	1	4/21	Sebewaing area, Hu	JBu
GREEN HERON:	1 2	4/29 5/17	Hampton Twp., Ba SNWR, Sa	JMS - first date DJP - also noted in lo,Mi,Sa,Tu
BLK-CROWNED NIGHT- HERON:	1 9	4/12 4/20	Karn Plant, Ba NPSWA, Ba	SM - first date - here and in Tu (SG) DLJ - also noted in Ar,Sa

*WHITE-FACED IBIS:	7	4/21	NPSWA area, Ba	RAE,JZ - pending MBRC acceptance, details submitted by both observers - Reported as 8 birds on 4/20, some in photos, but listed herein by this number and date, due to the photos by RAE (see Glossy Ibis) - some of these birds were subsequently observed by others, with the last being 1 on 5/4 (RMD)
*GLOSSY IBIS:	1	4/21	NPSWA area, Ba	RAE - pending MBRC acceptance, details submitted - the observer's photos of the birds reported as 8 White-faced Ibis on 4/20, illustrate that one of the birds was this species.
*BLACK VULTURE:	1	4/25	Saginaw Twp., Sa	SFK,JMS - 1 <sup>st</sup> Sa record - pending MBRC acceptance, details submitted - observed as it was coming to roost on this date, then observed as it departed roost on 4/26 by JEV and others
	1	4/29	Lighthouse Park, Hu	SG - pending MBRC acceptance - observer indicated details were going to be submitted
TURKEY VULTURE:	<b>1162</b>	4/15	PCHW, Hu	MKE,BP - <b>new SBA peak count</b> - a total of 6883 for the season, a new PCHW high count - also noted in Ar,Ba,Io,Mi,Sa,Tu
OSPREY:	2	4/7	Tuttle Marsh, Io	WWS,TS - first date
	10	4/18	PCHW, Hu	MKE,BP - also noted in Ar,Ba,Mi,Sa,Tu
	10	5/29	PCHW, Hu	MKE - a total of 93 for the season here
BALD EAGLE:	28	3/8	Saginaw Bay, Ba	JMS - also noted in Ar,Hu,Io,Mi,Sa,Tu
NORTHERN HARRIER:	<b>59</b>	4/15	PCHW, Hu	MKE,BP - <b>new SBA peak count</b> - a total of 253 for the season at PCHW, a new high count - also noted in Ar,Ba,Io,Mi,Sa,Tu
SHARP-SHINNED HAWK:	1235	4/15	PCHW, Hu	MKE,BP - a total of 5396 for the season at PCHW - also noted in Ba,Io,Mi,Tu
COOPER'S HAWK:	55	4/23	PCHW, Hu	MKE - a total of 134 for the season at PCHW - also noted in Ba,Io,Mi,Sa,Tu
NORTHERN GOSHAWK:	1	4/4	PCHW, Hu	MKE - also noted in Io
	1	5/1	PCHW, Hu	MKE
RED-SHOULDERED HAWK:	86	4/4	PCHW, Hu	MKE - a total of 410 for the season at PCHW - also noted in Ar,Mi,Sa,Tu
BROAD-WINGED HAWK:	1	<b>4/5</b>	Cooke Dam area, Io	WWS - first date - <b>ties SBA spring early date</b> - carrying a small snake
	<b>4204</b>	4/28	PCHW, Hu	MKE - <b>new SBA peak count</b> - a total of 19,156 for the season, a new PCHW high count - also noted in Ba,Mi,Sa,Tu
SWAINSON'S HAWK:	1	5/20	PCHW, Hu	MKE
	1	5/29	PCHW, Hu	MKE

RED-TAILED HAWK:	126	4/15	PCHW, Hu	MKE,BP- a total of 1156 for the season at PCHW - also noted in Ar,Ba,Io,Mi,Sa,Tu
*FERRUGINOUS HAWK:	1	5/29	PCHW, Hu	MKE - pending MBRC acceptance, details to be submitted
ROUGH-LEGGED HAWK:	6	3/7	SNWR, Sa	DJP - also noted in Ba,Hu,Tu - only 20 for the season at PCHW, a new low count
	1	5/16	SNWR, Sa	DJP - last date
GOLDEN EAGLE:	7	4/26	PCHW, Hu	MKE - a total of 20 for the season at PCHW - also noted in Io,Mi,Sa
	1	5/1	PCHW, Hu	MKE - last date
VIRGINIA RAIL:	1	4/29	Hampton Twp., Ba	JMS - first date
	2	5/7	Point Au Gres, Ar	DLJ - also noted in Io,Sa
SORA:	1	4/30	BCSRA, Ba	JMS - first date
	8	5/1	NPSWA, Ba	DLJ - also noted in Io,Sa
COMMON GALLINULE:	2	4/14	SNWR, Sa	JDS - first date
	7	5/14	SNWR, Sa	JMS - also noted in Ba,Tu
AMERICAN COOT:	778	4/25	SNWR, Sa	JDS - also noted in Ba,Io,Tu
SANDHILL CRANE:	<b>128</b>	4/3	SNWR, Sa	DJP - <b>new SBA spring high count</b> - also noted in Ar,Ba,Hu,Io,Mi,Tu
AMERICAN GOLDEN PLOVER:	1	4/8	SNWR, Sa	DJP - first date
	2	5/31	SNWR, Sa	DJP
BLACK-BELLIED PLOVER:	1	5/5	TPSP, Io	DLJ,SMA - first date
	8	5/16	SNWR, Sa	DJP - also noted in Ar
SEMPALMATED PLOVER:	1	4/26	SNWR, Sa	DJP - first date
	46	5/21	SNWR, Sa	DJP - also noted in Ar,Ba,Mi
PIPING PLOVER:	3	5/1	Lake Huron shoreline, Io	PR - first date
	5	5/18	TPSP, Io	RMD
KILLDEER:	1	3/9	Hampton Twp., Ba	JMS - first date
	29	5/17	SNWR, Sa	JMS - also noted in Ar,Hu,Io,Mi,Tu
*BLACK-NECKED STILT:	2	5/31	SNWR, Sa	DJP - 3 <sup>rd</sup> SBA record - pending MBRC acceptance, report submitted
AMERICAN AVOCET:	1	4/15	Pinconning Park, Ba	DLJ
SPOTTED SANDPIPER:	1	4/19	Sebewaing area, Hu	RMD,VT - first date
	21	5/16	SNWR, Sa	DJP - also noted in Ar,Io,Mi,Tu
SOLITARY SANDPIPER:	1	4/26	Greendale Twp., Mi	RMD - first date
	12	5/16	SNWR, Sa	DJP - also noted in Ba,Tu
GREATER YELLOWLEGS:	1	4/7	Tuttle Marsh, Io	WWS,TS - first date
	49	4/26	SNWR, Sa	DJP - also noted in Ar,Hu,Mi,Tu
LESSER YELLOWLEGS:	2	4/8	SNWR, Sa	DJP - first date
	74	5/11	SNWR, Sa	DJP - also noted in Ar,Ba,Hu,Mi,Tu
UPLAND SANDPIPER:	1	4/28	Huron Twp., Hu	MKE - first date
	3	5/19	Wurtsmith Airport, Io	RAE - also noted in Sa
WHIMBREL:	9	5/16	TPSP, Io	GSP,EMP - first date
	160	5/23	TPSP, Io	DLJ - also noted in Mi,Sa

MARbled GODWIT:	1	5/28	SNWR, Sa	JMS
RUDDY TURNSTONE:	1	5/11	BCSRA, Ba	KK - first date
	61	5/28	SNWR, Sa	DJP - also noted in Ar,lo,Mi
RED KNOT:	1	5/21	TPSP, lo	DLJ
SANDERLING:	1	4/26	Point Au Gres, Ar	DLJ - first date
	36	5/29	TPSP, lo	DLJ
SEMPALMATED SANDPIPER:	4	5/11	BCSRA, Ba	JZ - first date
	62	5/28	SNWR, Sa	DJP - also noted in Ar,lo,Mi,Tu
LEAST SANDPIPER:	2	5/3	Jasper Twp., Mi	RMD - first date
	75	5/4	BCSRA, Ba	RMD - also noted in Ar,Sa,Tu
	8	5/29	TPSP, lo	DLJ - last date
WHITE-RUMPED SANDPIPER:	1	5/18	Pinconning Park, Ba	RMD - first date
	3	5/21	SNWR, Sa	DJP - also noted in Ar,lo,Mi
	3	5/24	BCSRA, Ba	JMS,RMD
PECTORAL SANDPIPER:	43	4/8	SNWR, Sa	DJP - first date
	88	4/12	SNWR, Sa	DJP - also noted in Ba
	1	5/3	Jasper Twp., Mi	RMD - last date
DUNLIN:	20	5/2	SNWR, Sa	DJP - first date
	1005	5/24	BCSRA, Ba	JMS,RMD - also noted in Ar,lo,Mi,Sa
SHORT-BILLED DOWITCHER:	<b>192</b>	5/16	SNWR, Sa	DJP - first date - <b>new SBA spring high count</b> - also noted in Ar,Ba,Tu
	1	5/28	SNWR, Sa	JMS - last date
WILSON'S SNIPE:	9	4/8	SNWR, Sa	DJP - first date - also noted in Ar,Ba,Hu,Mi,Tu
AMERICAN WOODCOCK:	1	3/10	Oil City area, Mi	RMD - first date
	6	4/15	Koylton Twp, Tu	RMD - also noted in Ba,lo,Sa
WILSON'S PHALAROPE:	1	5/11	Linwood, Ba	RMD
	2	5/20	Standish Sewage Lagoons, Ar	DLJ
RED-NECKED PHALAROPE:	1	5/21	Dow Ponds, Mi	RMD,VT
	1	5/28	SNWR, Sa	JMS
BONAPARTE'S GULL:	4	4/8	Pinconning Park, Ba	RAE - first date
	500+	4/21	Sebewaing area, Hu	JBu - also noted in Ar,lo,Mi,Sa,Tu
LITTLE GULL:	1	5/4	Philip County Park, Hu	CP,SF,AB
FRANKLIN'S GULL:	1	5/19	Saginaw Bay, Ar	JBu - 1 <sup>st</sup> year age
RING-BILLED GULL:	1055	4/17	Saginaw Bay, Ba	JMS - also noted in Ar,Hu,lo,Mi,Sa,Tu
HERRING GULL:	5000	5/20	Michigan Islands NWR, Little Charity Island, Ar	JMS - also noted in Ba,Hu,lo,Mi,Sa,Tu
ICELAND GULL:	1	3/22	Saginaw River mouth, Ba	JMS - immature age
	1	4/18	Hume Twp., Hu	MKE
LESSER BLACK-BACKED GULL:	1	4/13	Karn Plant, Ba	JMS - adult age
GLAUCOUS GULL:	3	4/8	Kawkawlin Twp., Ba	RAE- also noted in Hu
	1	5/6	TPSP, lo	DLJ - adult age - last date
GREAT BLACK-BACKED GULL:	4	4/13	Karn Plant, Ba	JMS - also noted in Hu



	1	5/18	Hammel Beach, Ar	RMD - last date
CASPIAN TERN:	2	4/8	Kawkawlin Twp., Ba	RAE - first date
	34	4/17	BCSRA, Ba	JMS - also noted in Ar,Hu,Io,Sa,Tu
BLACK TERN:	5	5/11	SNWR, Sa	DJP - first date
	58	5/21	SNWR, Sa	DJP - also noted in Ar,Ba,Io,Mi
COMMON TERN:	2	5/3	TPSP, Io	DLJ - first date
	26	5/21	Dow Ponds, Mi	RMD,VT - also noted in Ba,Sa
FORSTER'S TERN:	3	4/13	Kawkawlin Twp., Ba	RAE - first date
	10	5/1	Pinconning Park, Ba	DLJ - also noted in Ar,Sa
ROCK PIGEON:	40	3/11	Monitor Twp., Ba	GSP - also noted in Ar,Hu,Io,Mi,Sa,Tu
MOURNING DOVE:	19	5/11	SNWR, Sa	DJP,JDS - also noted in Ar,Ba,Hu,Io,Mi,Tu
YELLOW-BILLED CUCKOO:	1	5/20	Standish area, Ar	LMA - first date - also noted in Ba,Hu
BLACK-BILLED CUCKOO:	1	5/8	Hampton Twp., Ba	JMS - first date - also noted in Io,Tu
EASTERN SCREECH OWL:	3	3/8	Hampton Twp., Ba	JMS - also noted in Sa,Tu
GREAT HORNED OWL:	2	3/8	Hampton Twp., Ba	JMS - also noted in Io,Mi,Sa,Tu
SNOWY OWL:	1	3/31	Bayport area, Hu	MKE
	1	4/12	FPSWA, Tu	JEV
BARRED OWL:	5	5/11	Gibson Twp., Ba	JMS - NAMC - also noted in Mi,Sa,Tu
LONG-EARED OWL :	1	3/8	Hampton Twp, Ba	JMS
	1	4/12	Deford SGA, Tu	JEV
	1	4/23	SNWR, Sa	DJP
SHORT-EARED OWL:	6	3/3	SNWR, Sa	JDS
NORTHERN SAW-WHET OWL:	2	3/24	Cooke Dam area, Io	WWS - multiple bird records such as this are rare in the SBA. WWS heard 1 here on 4/15 and 5/15 as well.
	1	4/1	Bridgeport Twp., Sa	JDS
COMMON NIGHTHAWK:	1	5/11	Hampton Twp., Ba	PRE - first date
	94	5/30	PCHW, Hu	MKE,MN,DM,SMi - also noted in Sa
EASTERN WHIP-POOR-WILL:	1	5/2	Hampton Twp., Ba	JMS - first date - also noted in Io,Mi
CHIMNEY SWIFT:	2	4/23	PCHW area, Hu	MKE - first date - also noted in Ba,Io
	186	5/14	SNWR, Sa	JMS
RUBY-THRTD HUMMINGBIRD	1	5/4	NPSWA, Ba	RMD - first date, here and in Mi
	4	5/16	TPSP, Io	GSP,EMP - also noted in Io,Sa,Tu
BELTED KINGFISHER:	8	4/19	PCHW, Hu	MKE - also noted in Ba,Io,Mi,Sa,Tu
RED-HEADED WOODPECKER:	6	5/3	TPSP, Io	DLJ - also noted in Ar,Ba,Hu,Mi,Sa
RED-BELLIED WOODPECKER:	14	5/3	TPSP, Io	DLJ - also noted in Ar,Ba,Hu,Mi,Sa,Tu
YELLOW-BELLIED SAPSUCKER:	3	4/7	Oil City area, Mi	RMD - first date
	10	4/21	AuSable State Forest, Mi	RMD - also noted in Ba,Hu,Io,Sa,Tu
DOWNY WOODPECKER:	5	5/11	SNWR, Sa	JDS - also noted in Ba,Io,Mi,Tu
HAIRY WOODPECKER:	4	5/11	SNWR, Sa	JDS,DJP - also noted in Ba,Io,Mi,Tu
NORTHERN FLICKER:	90	4/15	PCHW, Hu	MKE,BP- also noted in Ar,Ba,Io,Mi,Sa,Tu



PILEATED WOODPECKER:	4	4/13	AuSable State Forest, Mi	RMD - also noted in Ba,lo,Mi,Sa,Tu
AMERICAN KESTREL:	<b>73</b>	4/15	PCHW, Hu	MKE,BP - <b>new SBA peak count</b> - a total of 203 for the season at PCHW, a new high count - also noted in Ba,lo,Mi,Sa,Tu
MERLIN:	5	4/23	PCHW, Hu	MKE - a total of 25 for the season at PCHW - also noted in Ar,Ba,lo,Sa
PEREGRINE FALCON:	2 3	4/12 5/3	Karn Plant, Ba PCHW, Hu	SM - also noted in lo,Sa MKE - a total of 18 for the season at PCHW
	3	5/29	PCHW, Hu	MKE
OLIVE-SIDED FLYCATCHER:	2	5/19	Hume Twp., Hu	MKE - first date - also noted in Ba
EASTERN WOOD-PEWEE:	1 9	5/15 5/25	Geneva Twp., Mi Pine Haven, Mi	RMD - first date, here and in Ba (JMS) RMD,VT - also noted in lo,Sa,Tu
ACADIAN FLYCATCHER:	1	5/17	Murphy Lake SGA, Tu	JEV - first date - also noted in Hu
ALDER FLYCATCHER:	1 2	5/14 5/24	SNWR, Sa Pinconning Park, Ba	JMS - first date RMD - also noted in Tu
WILLOW FLYCATCHER:	2 19	5/14 5/28	NPSWA, Ba SNWR, Sa	JZ - first date DJP - also noted in Mi
LEAST FLYCATCHER:	1 8	5/4 5/11	NPSWA, Ba SNWR, Sa	RMD - first date JDS,DJP - also noted in lo,Mi
EASTERN PHOEBE:	2 9	3/29 4/22	SNWR, Sa SNWR, Sa	DJP - first date DJP - also noted in Ar,Ba,lo,Mi,Tu
GRT-CRESTED FLYCATCHER:	2 10	5/1 5/11	Tobico Marsh, Ba SNWR, Sa	GSP,EMP - first date JDS,DJP - also noted in Hu,lo,Mi,Tu
EASTERN KINGBIRD:	1 30	5/1 5/16	Deford SGA, Tu TPSP, lo	JEV - first date, here and in Ba(GSP) GSP,EMP - also noted in Ba,Mi,Sa
NORTHERN SHRIKE:	1	4/12	FPSWA, Tu	SG - last date - also noted in Ar,Ba,Hu,lo,Mi,Sa
YELLOW-THROATED VIREO:	2 8	5/2 5/28	Geneva Twp., Mi SNWR, Sa	RMD - first date, here and in Sa(DJP) JMS -also noted in Ba,lo,Tu
BLUE-HEADED VIREO:	2	4/27	Hampton Twp., Ba	PR - first date - also noted in lo
WARBLING VIREO:	1 25	4/16 5/11	PCHW, Hu SNWR, Sa	BP - first date DJP,JDS - also noted in Ar,Ba,lo,Mi,Tu
PHILADELPHIA VIREO:	1 10 1	5/15 5/23 5/30	PCHW, Hu TPSP, lo BCSRA, Ba	MKE - first date DLJ - also noted in Ba,Sa JMS - last date
RED-EYED VIREO:	6	5/15	TPSP, lo	RAE - first date - here and in Mi (RMD) and Ba (JMS)
	13	5/25	Pine Haven, Mi	RMD,VT - also noted in Sa,Tu
BLUE JAY:	500	5/4	Lighthouse Park area, Hu	CP,SF,AB - also noted in Ar,Ba,lo,Mi,Sa,Tu
AMERICAN CROW:	236	3/7	SNWR, Sa	SFK,JMS - also noted in Ar,Ba,Hu,lo,Mi,Tu
COMMON RAVEN:	2	5/15	PCHW, Hu	MKE - also noted in Ar,Ba,lo,Mi

HORNED LARK:	300+	3/19	Jasper Twp., Mi	RMD - also noted in Ar,Ba,Hu,Io,Sa,Tu
N ROUGH-WINGED SWALLOW:	2	4/16	SNWR, Sa	RAE - first date
	150	5/14	SNWR, Sa	JMS - also noted in Ba,Hu,Tu
PURPLE MARTIN:	1	4/19	PCHW area, Hu	RMD,VT - first date
	45	5/26	TPSP, Io	RAE - also noted in Ar,Ba,Tu
TREE SWALLOW:	12	3/30	Dow Ponds, Mi	JZ - first date
	897	4/19	SNWR, Sa	DJP - also noted in Ar,Ba,Io,Tu
BANK SWALLOW:	3	4/19	SNWR, Sa	DJP - first date - also noted in Ba,Hu,Tu
	<b>467</b>	5/11	SNWR, Sa	DJP,JDS - <b>new SBA spring high count</b>
BARN SWALLOW:	1	4/8	SNWR, Sa	DJP - first date
	275	5/14	SNWR, Sa	JMS - also noted in Ar,Ba,Hu,Io,Mi,Tu
CLIFF SWALLOW:	1	4/25	SNWR, Sa	JMS - first date
	100+	5/27	Whitney Twp., Ar	DLJ - also noted in Ba,Io,Mi,Tu
BLACK-CAPPED CHICKADEE:	20	3/16	Koylton Twp., Tu	JEV - also noted in Ar,Ba,Io,Mi,Sa
TUFTED TITMOUSE:	6	4/20	Midland, Mi	JEV - also noted in Ar,Ba,Io,Mi,Sa
RED-BREASTED NUTHATCH:	6	3/23	Koylton Twp., Tu	JEV - also noted in Mi,Sa
WHITE-BREASTED NUTHATCH:	4	tp	Midland, Mi	JZ - also noted in Ba,Hu,Io
BROWN CREEPER:	5	3/22	Vet's Memorial Park, Mi	RMD - also noted in Ba,Hu,Io,Tu
CAROLINA WREN:	1	3/9	Hampton Twp., Ba	JMS - also noted in Hu
	2	5/20	Bridgeport Twp., Sa	LMA
HOUSE WREN:	1	4/23	Hampton Twp., Ba	JMS - first date
	17	5/11	SNWR, Sa	JDS,DJP- also noted in Io,Mi,Tu
WINTER WREN:	1	4/12	FPSWA, Tu	JEV - first date - also noted in Hu,Sa
	3	4/19	Hampton Twp., Ba	RMD,VT
SEDGE WREN:	1	5/15	Geneva Twp., Mi	RMD - first date
	6	5/21	NPSWA, Ba	JMS - also noted in Ar,Tu
MARSH WREN:	6	5/1	NPSWA, Ba	DLJ - first date
	31	5/11	SNWR, Sa	DJP - also noted in Ar,Tu
BLUE-GRAY GNATCATCHER:	2	4/19	PCHW area, Hu	RMD,VT - first date
	27	5/11	SNWR, Sa	JDS,DJP - also noted in Ba,Io,Mi,Tu
GOLDEN-CROWNED KINGLET:	1	4/2	Bangor Twp., Ba	GSP,EMP - first date
	26	4/21	AuSable State Forest, Mi	RMD - also noted in Ar,Hu,Io,Sa,Tu
RUBY-CROWNED KINGLET:	1	4/15	Bridgeport Twp., Sa	JDS - first date, here and in Ba(JMS,DLJ)
	8	4/16	Pinconning Park, Ba	DLJ - also noted in Hu,Io,Mi
	1	5/17	Koylton Twp., Tu	JEV - last date
EASTERN BLUEBIRD:	17	4/23	PCHW, Hu	MKE - also noted in Ba,Io,Mi,Sa,Tu
TOWNSEND'S SOLITAIRE:	1	3/31	PCSP, Hu	MKE - the observer noted "Long-tailed mid-gray bird; round head and relatively slender bill; eye-ring; faint wing bar. Perched toward the top of 20-ft balsam poplar...Made a swift descent to low cover [thrush-like]...played (TOSO) song...the bird answered the song repeatedly with a matching two-note sweet-call"

VEERY:	1	5/4	Hampton Twp., Ba	JMS - first date
	10	5/25	AuSable State Forest, Mi	RMD,VT - also noted in Io,Sa,Tu
GRAY-CHEEKED THRUSH:	1	5/17	Hampton Twp., Ba	JMS
	1	5/17	Murphy Lake SGA, Tu	JEV
SWAINSON'S THRUSH:	2	5/2	Hampton Twp., Ba	JMS - first date
	6	5/17	Hampton Twp., Ba	JMS - also noted in Io,Sa,Tu
HERMIT THRUSH:	1	3/8	Midland, Mi	MKE - thru from winter
	11	4/23	Hampton Twp., Ba	JMS - also noted in Ar,Io,Sa,Tu
WOOD THRUSH:	3	5/3	Bridgeport Twp., Sa	JDS - first date, here and in Mi (RMD) and Ba (PRe)
	4	5/28	Deford SGA, Tu	JEV - also noted in Io,Sa

AMERICAN ROBIN:	210	4/18	PCHW, Hu	MKE - also noted in Ar,Ba,Io,Mi,Sa,Tu
GRAY CATBIRD:	1	4/28	Bridgeport Twp., Sa	JDS - first date
	12	5/4	NPSWA, Ba	RMD - also noted in Io,Mi,Tu
	12	5/15	Hampton Twp., Ba	JMS
NORTHERN MOCKINGBIRD:	1	4/27	TPSP, Io	RAE - noted here by observers thru 5/21
	1	5/3	Tuttle Marsh, Io	RAE
	1	5/31	Port Austin, Hu	MKE
BROWN THRASHER:	1	4/15	Koylton Twp., Tu	JEV - first date
	12	4/27	Pinconning Park, Ba	RMD - also noted in Hu,Io,Mi,Sa
EUROPEAN STARLING:	200	3/11	Frankenlust Twp, Ba	GSP - also noted in Ar,Hu,Io,Mi,Sa,Tu
AMERICAN PIPIT:	2	4/27	Pinconning Park, Mi	RMD - first date
	30	5/3	Jasper Twp., Mi	RMD - also noted in Ba,Io
	1	5/11	SNWR, Sa	DJP - last date
BOHEMIAN WAXWING:	126	3/10	Bay City, Ba	LD - also noted in Hu,Io,Mi,Sa,Tu
	42	4/23	Bay City, Ba	GSP,EMP - last date
CEDAR WAXWING:	300	5/23	TPSP, Io	DLJ - also noted in Ba,Sa,Tu
LAPLAND LONGSPUR:	26	3/19	Gilford Twp., Tu	JMS - also noted in Mi,Sa
	noted	5/11	Io	NAMC - last date
SNOW BUNTING	55	3/19	Gilford Twp., Tu	JMS - also noted in Ba,Hu,Mi
	1	4/16	Elmwood area, Tu	JEV - last date
OVENBIRD:	1	5/2	Oil City area, Mi	RMD - first date
	9	5/11	SNWR, Sa	JDS,DJP - also noted in Ar,Ba,Io,Tu
LOUISIANA WATERTHRUSH:	1	4/21	Vet's Memorial Park, Mi	RMD - first date
	1	5/3	Greendale Twp., Mi	RMD
	1	5/11	SNWR, Sa	JDS
	1	5/17	Murphy Lake SGA, Tu	JEV
	1	5/19	Port Austin Twp., Hu	MKE
	2	5/25	Pine Haven, Mi	RMD,VT - 1 here on 5/29 (JZ)
NORTHERN WATERTHRUSH:	1	4/19	Hampton Twp., Ba	RMD,VT - first date
	6	5/11	SNWR, Sa	JDS,DJP - also noted in Io,Mi,Tu
BLUE-WINGED WARBLER:	1	4/30	Hampton Twp., Ba	JMS - first date
	3	5/28	Deford SGA, Tu	JEV - also noted in Ar,Io,Mi,Sa
GOLDEN-WINGED WARBLER:	1	5/5	Koylton Twp., Tu	JEV - first date
	4	5/20	Au Gres Twp., Ar	LMA - also noted in Ba,Io,Mi,Sa
BREWSTER'S WARBLER:	1	5/15	TPSP, Io	RAE
BLACK & WHITE WARBLER:	1	4/30	Hampton Twp., Ba	JMS - first date
	7	5/3	Hampton Twp., Ba	PRé - also noted in Ar,Io,Mi,Sa,Tu
PROTHONOTARY WARBLER:	1	5/11	SNWR, Sa	DJP - first date

TENNESSEE WARBLER:	1	5/5	Koylton Twp., Tu	JEV - first date
	7	5/16	SNWR, Sa	DJP - also noted in Ba,lo
	1	5/25	Pine Haven, Mi	RMD,VT - last date
ORANGE-CROWNED WARBLER:	1	5/9	Hampton Twp., Ba	JMS - first date
	6	5/18	TPSP, lo	RMD - also noted in Tu
	1	5/21	TPSP, lo	RAE - last date
NASHVILLE WARBLER:	1	4/30	Hampton Twp., Ba	JMS - first date
	17	5/11	SNWR, Sa	JDS,DJP - also noted in Ar,lo,Mi,Tu
CONNECTICUT WARBLER:	2	5/24	Hampton Twp., Ba	JMS,RMD
	1	5/28	Deford SGA, Tu	JEV
MOURNING WARBLER:	1	5/17	FPSWA, Tu	JEV - first date
	2	5/20	Au Gres Twp., Ar	LMA - also noted in Ba,lo
COMMON YELLOWTHROAT:	1	4/29	Hampton Twp., Ba	JMS - first date
	34	5/11	SNWR, Sa	DJP,JDS - also noted in lo,Mi,Tu
HOODED WARBLER:	2	5/19	Hume Twp., Hu	MKE
	1	5/17	Murphy Lake SGA, Tu	JEV
AMERICAN REDSTART:	1	5/2	Hampton Twp., Ba	JMS - first date, here and in Mi (JZ)
	16	5/23	TPSP, lo	DLJ - also noted in Ar,Tu
KIRTLAND'S WARBLER:	7	5/26	Tuttle Marsh area, lo	WWS,TS
CAPE MAY WARBLER:	1	<b>4/23</b>	Hampton Twp., Ba	JMS - <b>new SBA spring early date</b>
	5	5/14	Hampton Twp., Ba	LMA - also noted in Sa
	1	5/17	Hampton Twp., Ba	JMS - last date, here and in Tu(JEV) and Sa(DJP)
CERULEAN WARBLER:	1	5/11	Ba	NAMC - first date
	2	5/20	Au Gres Twp., Ar	LMA
NORTHERN PARULA:	2	5/2	Geneva Twp., Mi	RMD - first date, here and in Ba (JMS)
	3	5/26	TPSP, lo	RAE - also noted in Sa,Tu
MAGNOLIA WARBLER:	1	5/5	Koylton Twp., Tu	JEV - first date
	7	5/15	TPSP, lo	RAE - also noted in Ar,Ba,Sa
BAY-BREASTED WARBLER:	1	5/3	Hampton Twp., Ba	Pre - first date
	6	5/23	TPSP, lo	DLJ - also noted in Mi
	2	5/25	TPSP, lo	RAE - last date
BLACKBURNIAN WARBLER:	1	5/3	TPSP, lo	DLJ - first date
	15	5/25	TPSP, lo	RAE - also noted in Ar,Ba,Sa,Tu
YELLOW WARBLER:	2	4/27	Karn Plant, Ba	JMS - first date
	116	5/11	SNWR, Sa	DJP,JDS - also noted in lo,Tu
CHESNUT-SIDED WARBLER:	1	5/4	Hampton Twp., Ba	JMS - first date
	10	5/23	TPSP, lo	DLJ - also noted in Ar,Sa,Tu
BLACKPOLL WARBLER:	1	5/11	SNWR, Sa	DJP - first date
	6	5/23	TPSP, lo	DLJ - also noted in Ba
	3	5/26	TPSP, lo	RAE - last date
BLK-THRTD BLUE WARBLER:	3	5/2	Hampton Twp., Ba	JMS - first date
	4	5/3	Hampton Twp., Ba	Pre - also noted in lo,Mi,Tu
	1	5/19	TPSP, lo	DLJ - last date
PALM WARBLER:	9	4/24	Hampton Twp., Ba	JMS - first date
	30	5/5	TPSP, lo	DLJ,SMA - also noted in Mi,Sa,Tu

	2	5/20	Michigan Islands NWR, Little Charity Island, Ar	JMS - last date
PINE WARBLER:	1	4/13	Bangor Twp., Ba	GSP,EMP - first date - also noted in Ar,Io,Mi,Tu
	20	4/28	Huron Twp, Hu	MKE - the observer noted "Interesting behavior by several of a flock of 20 Pine Warblers-- they were intently rubbing themselves on the needles of white spruce trees."
YELLOW-RUMPED WARBLER:	1	4/4	PCHW, Hu	MKE - first date - also noted in Ar,Io,Mi,Sa,Tu
	413	5/15	PCHW, Hu	MKE - <b>new SBA spring high count</b> - tallied as they crossed Kinch Rd from a cedar copse to an aspen woods
PRAIRIE WARBLER:	1	5/4	Lighthouse Park area, Hu	CP,SF,AB
BLK-THRTD GREEN WARBLER:	1	4/23	PCHW area, Hu	MKE - first date
	12	5/23	TPSP, Io	DLJ - also noted in Ba,Mi,Sa,Tu
CANADA WARBLER:	1	5/19	TPSP, Io	DLJ,GN - first date
	2	5/25	TPSP, Io	RAE - also noted in Ba,Hu,Mi
WILSON'S WARBLER:	1	5/14	Hampton Twp., Ba	LMA - first date
	4	5/17	SNWR, Sa	DJP - also noted in Io,Mi
EASTERN TOWHEE:	2	4/15	Bridgeport Twp., Sa	JDS - first date, here and in Ba (JMS,DLJ)
	7	4/21	AuSable State Forest, Mi	RMD - also noted in Ar,Hu,Io,Tu
AMERICAN TREE SPARROW:	96	4/19	SNWR, Sa	DJP - also noted in Ar,Hu,Io,Mi,Tu
	2	5/1	Bangor Twp., Ba	GSP,EMP - last date
CHIPPING SPARROW:	1	4/4	Oil City area, Mi	RMD - first date
	22	4/27	TPSP, Io	RAE - also noted in Ba,Hu,Sa,Tu
CLAY-COLORED SPARROW:	3	5/5	TPSP, Io	DLJ,SMA - first date
	4	5/15	TPSP, Io	RAE - also noted in Ar,Ba,Tu
FIELD SPARROW:	3	4/16	Cass City area, Tu	JEV - first date, here and in Mi(RMD)
	4	4/21	AuSable State Forest, Mi	RMD - also noted in Ba,Io,Sa
VESPER SPARROW:	1	4/19	Quanicassee, Tu	RMD,VT - first date
	2	5/26	Tuttle Marsh area, Io	WWS,TS - also noted in Ba,Mi,Sa,Tu
LARK SPARROW:	1	5/24	CNC, Mi	MKE

SAVANNAH SPARROW:	1	4/13	SNWR, Sa	DJP - first normal date (noted as "normal" because a number of individuals were recorded in late February, but these ahead of schedule birds appear to have retreated, as none were reported in the interim)
	68	5/17	SNWR, Sa	DJP - also noted in Ar,Ba,Hu,lo,Mi,Tu
GRASSHOPPER SPARROW:	1	4/28	Huron Twp., Hu	MKE - first date - also noted in lo,Mi,Sa,Tu
	3	5/31	PCHW, Hu	MKE
HENSLOW'S SPARROW	1	5/24	Midland area, Mi	MKE
FOX SPARROW:	10	4/8	Bridgeport Twp., Sa	JDS - also noted in Ar,lo,Mi,Tu
	8	4/12	Cooke Dam area, lo	WWS - the observer noted this was a large number for this location
	2	4/27	Pinconning Park, Ba	RMD - last date
SONG SPARROW:	106	5/11	SNWR, Sa	DJP,JDS - also noted in Ba,lo,Mi,Tu
LINCOLN'S SPARROW:	1	5/4	Lighthouse Park area, Hu	CP,SF,AB - first date
	2	5/17	SNWR, Sa	DJP - also noted in lo
	1	5/18	Bangor Twp., Ba	GSP,EMP - last date
SWAMP SPARROW:	3	4/15	BCSRA, Ba	JMS - first date
	33	5/11	SNWR, Sa	DJP - also noted in Ar,lo
WHITE-THROATED SPARROW:	1	4/15	Bridgeport Twp., Sa	JDS - first date
	18	5/11	SNWR, Sa	DJP,JDS - also noted in Ar,Ba,lo,Mi,Tu
WHITE-CROWNED SPARROW:	1	4/29	FPSWA, Tu	JEV - first date, here and in Ba(JMS)
	24	5/5	TPSP, lo	DLJ,SMa - also noted in Sa
	1	5/19	Bangor Twp., Ba	GSP,EMP - last date
DARK-EYED JUNCO:	50+	4/12	Cooke Dam area, lo	WWS - also noted in Mi,Sa,Tu
	1	5/11	Ba	NAMC - last date
SCARLET TANAGER:	1	5/6	BCSRA, Ba	JMS - first date
	8	5/23	TPSP, lo	DLJ - also noted in Mi,Sa,Tu
NORTHERN CARDINAL:	21	3/1	Bangor Twp., Ba	EMP,GSP - also noted in lo,Mi,Sa,Tu
ROSE-BREASTED GROSBEAK:	1	4/28	Bangor Twp., Ba	EMP,GSP - first date
	28	5/11	SNWR, Sa	JDS,JDS - also noted in lo,Mi,Sa,Tu
INDIGO BUNTING:	1	5/1	Hampton Twp., Ba	JMS - first date
	4	5/17	SNWR, Sa	DJP - also noted in lo,Tu
BOBOLINK:	1	4/23	PCHW, Hu	MKE - first date
	<b>150+</b>	5/15	PCHW, Hu	- also noted in Ba,lo,Mi,Sa,Tu MKE - <b>new SBA spring high count</b>
RED-WINGED BLACKBIRD:	506	5/11	SNWR, Sa	DJP,JDS - also noted in Ar,Ba,Hu,lo,Mi,Tu



EASTERN MEADOWLARK:	2	3/11	Port Crescent, Hu	MKE - first date, here and in Ba(GSP) - also noted in Ar,lo,Mi,Sa,Tu
	<b>62</b>	4/4	PCHW, Hu	<b>MKE - new SBA peak count</b>
YELLOW-HEADED BLACKBIRD:	1	4/15	NPSWA, Ba	JMS,DLJ - first date - also noted in lo,Sa
	38	5/21	NPSWA, Ba	JMS - 37 male, 1 female
RUSTY BLACKBIRD:	5	3/11	Port Crescent, Hu	MKE - first date
	120	4/15	BCSRA, Ba	JMS - also noted in lo,Mi,Tu
	1	5/1	SNWR, Sa	DJP - last date
BREWER'S BLACKBIRD:	9	4/19	Hampton Twp., Ba	RMD,VT - first date
	22	5/21	Tuttle Marsh area, lo	RAE - also noted in Hu,Mi
COMMON GRACKLE:	15	3/7	SNWR, Sa	SFK,JMS - first date
	205	4/17	SNWR, Sa	DJP - also noted in Ar,Ba,Hu,lo,Mi,Tu
BROWN-HEADED COWBIRD:	2	3/11	Hampton Twp., Ba	JMS - first date
	140	4/27	TPSP, lo	RAE - also noted in Ar,Mi,Sa,Tu
ORCHARD ORIOLE:	2	5/3	TPSP, lo	DLJ - first date, here and in Sa(JDS)
	4	5/9	TPSP, lo	DLJ - also noted in Ar,Ba,Mi,Tu
BALTIMORE ORIOLE:	1	4/29	Hampton Twp., Ba	JMS - first date
	42	5/11	SNWR, Sa	DJP,JDS - also noted in Ar,lo,Mi,Tu
PURPLE FINCH:	10	4/26	Cook Dam area, lo	WWS - also noted in Ba,Hu,Mi,Sa,Tu
HOUSE FINCH:	12	5/12	Koylton Twp., Tu	JEV - also noted in Ar,Ba,lo,Mi
WHITE-WINGED CROSSBILL:	1	4/30	Bridgeport Twp., Sa	JDS
COMMON REDPOLL:	86	3/13	SNWR, Sa	DJP - also noted in Ar,lo,Mi,Tu
	1	4/27	PCHW area, Hu	MKE - last date
PINE SISKIN:	40+	5/15	TPSP, lo	RAE - also noted in Ba,Hu,Mi,Sa,Tu
AMERICAN GOLDFINCH:	32	5/11	SNWR, Sa	JDS,DJP - also noted in Ar,Ba,lo,Mi,Tu
EVENING GROSBEAK:	6	4/9	Caseville area, Hu	TB
HOUSE SPARROW:	36	3/13	SNWR, Sa	SFK - also noted in Ar,Ba,Hu,lo,Mi,Tu
<b>TOTAL: 261 Species</b>				

\*Michigan Review List Species. Inclusion of records for these species in this report does not signify that they have been verified, only that an encounter was reported. The observation will not be considered an official SBA record until it has been reviewed and accepted by the Michigan Bird Records Committee (MBRC).

Peak/high counts and early/late dates are designated based upon records established in the publication *Birds and Bird Finding in the Saginaw Bay Area* by Ron Weeks, published in 1995, and subsequent updates to the data by the compilers of the Birds in the Saginaw Bay Area report. Comments on seasonal occurrences also relate to information found in this exhaustively researched book, as well as species notations on the Michigan Bird Survey Form.

## Observer Key:

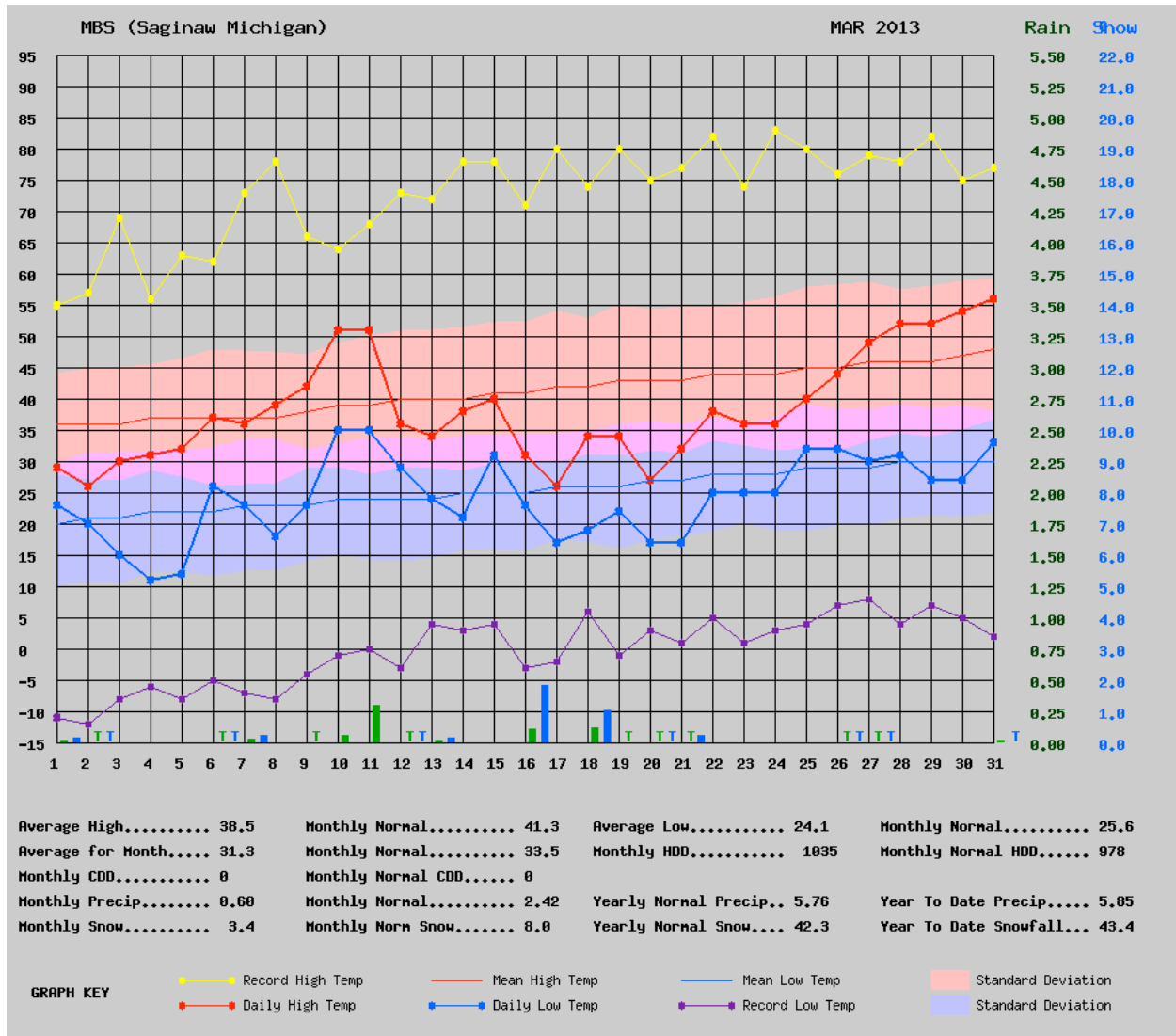
LMA	Larry M. Abraham	GN	Gary Nelkie
TB	Tom Beachy	MN	Mike Nelson
AB	Aaron Boone	KO	Karl Overman
JBu	Jeff Buecking	DJP	David J. Peters
RMD	Ryan M. Dziejczak	GSP	Glenn S. Peterson
RAE	Roger A. Eriksson	EMP	Ellen M. Peterson
MKE	Monica K. Essenmacher	BP	Bob Petit
SF	Sean Fitzgerald	CP	Caleb Putman
DF	Darlene Friedman	PR	Paul Revard
SG	Steve Gasser	PR	Peggy Ridgway
SFK	Steven F. Kahl	TS	Toni Shawl
KK	Kevin Kane	WWS	Wayne W. Shawl
DLJ	Doug L. Jackson	JDS	Jeff D. Sommer
SM	Stan Madziar	JMS	Joe M. Soehnel
SMA	Sue Malski	VT	Val Trabucchi
DM	Dan Miller	JEV	Jim E. VanAllen
SMi	Sara Miller	JZ	Jerry Ziarno

Nine individuals generously submitted reports specifically for this compilation. Sightings were also obtained from postings on the [saginawbaybirding.org](http://saginawbaybirding.org) spring migration update. Thanks to everyone who contributed.

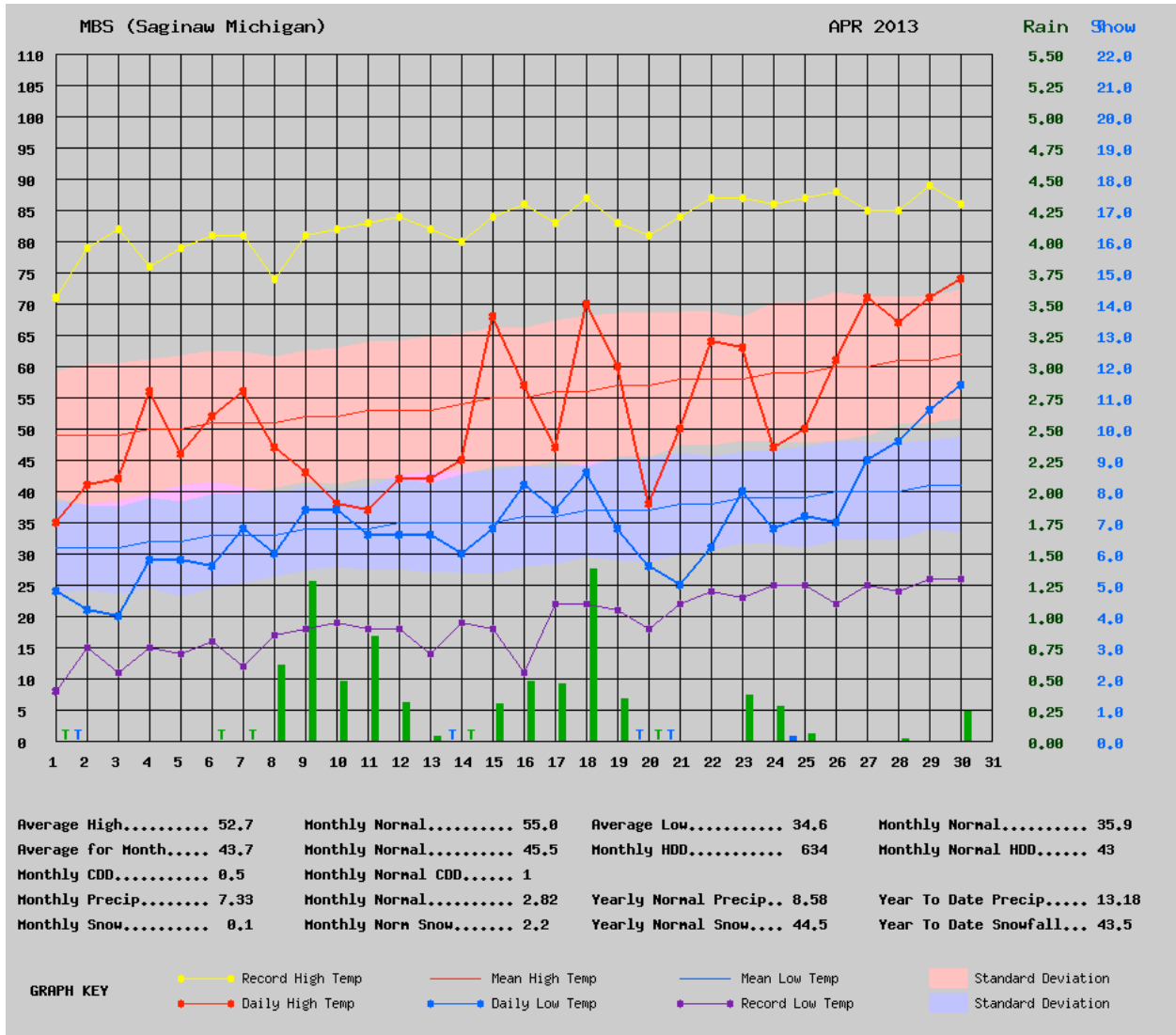
## Abbreviations:

Ar	Arenac County	NAMC	North American Migration Count
Ba	Bay County	PCHW	Port Crescent Hawk Watch
BCSRA	Bay City State Recreation Area	PCSP	Port Crescent State Park
CNC	Chippewa Nature Center	Sa	Saginaw County
CDF	Confined Disposal Facility	SBA	Saginaw Bay Area
FPSWA	Fish Point State Wildlife Area	SBB.org	<a href="http://www.SaginawBayBirding.org">www.SaginawBayBirding.org</a>
Hu	Huron County	SNWR	Shiawassee National Wildlife Refuge
Io	Iosco County	SGA	State Game Area
MBRC	Michigan Bird Records Committee	tp	throughout entire period
Mi	Midland County	Tu	Tuscola County
NPSWA	Nayanquing Point State Wildlife Area	WBSWA	Wigwam Bay State Wildlife Area

## March, 2013 Weather Graph – Saginaw (MBS)



# April, 2013 Weather Graph – Saginaw (MBS)



## May, 2013 Weather Graph – Saginaw (MBS)

