### Birds in the Saginaw Bay Area August 1<sup>st</sup>, 2010 thru November 30<sup>th</sup>, 2010

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Summary: A total of 246 species from the Michigan Bird List were reported in the SBA this autumn, easily exceeding the 1989-2009 average of 233.42. This report lists each of these species, along with the highest reported individual count for each, and the SBA counties in which each was noted. Observer effort was quite good this fall, both in terms of overall coverage of all counties and number of days afield. In terms of numbers and variety, waterbirds were the better represented group this fall. Landbird variety was good, but numbers were not particularly impressive. This disparity is illustrated by the fact that of the eleven all-time SBA peak counts that were either tied or surpassed this season, nine were waterbirds. Record-wise, two fall high counts were also established, as were three new fall late dates. Two first ever SBA occurrences were recorded, both with strong supporting documentation. Interestingly, both birds arrived on or about the same date, October 30. In the north was a Common Ground Dove\* at Tawas Point State Park, losco, and at the southern end of SBA, a Cave Swallow\* in Bridgeport Township, Saginaw.

> \*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).

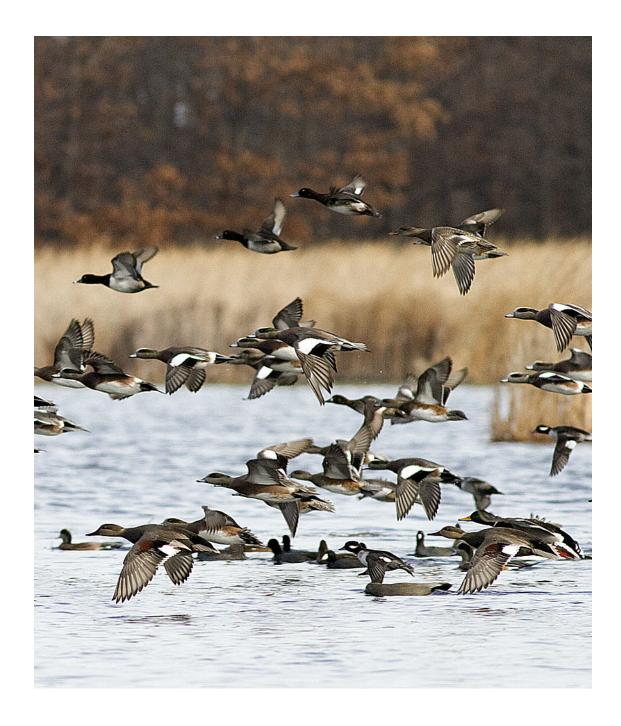
#### Weather:

The above average temperatures that prevailed during the summer increased to well above average in August. Precipitation was well below average, making for a hot and dusty first month of the fall period. As if by calendar, the first colder air of autumn arrived on the September 1<sup>st</sup>, with temperatures dropping 30 degrees in the first three days of the month. Several more cold fronts would pass as the month progressed, and had it not been for a potent, 60 mph wind producing warm front in the latter third of the month, temperatures would have been below average. Instead, September temperatures and precipitation were both near normal. October brought a return to above average temperatures (+2.5 degrees F) and below average precipitation. Exceptionally intense low pressure over the Midwest late in the month pivoted a strong cold front over the SBA, producing 50 mph wind gusts. November temperatures averaged above normal as well (+2 degrees F). This was mostly result of few days of extraordinarily warm days. The passage of several low pressure systems beginning mid-month brought increased rainfall, but not enough to raise the trend from below average. The season ended without any snow on the ground, but ponds were beginning to ice over.

(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 2000-2010, can be found at http://www.saginawbaybirding.org., along with updates on winter 2010-2011 migration in the Saginaw Bay Area, as reported to Joe Soehnel at soehnelj@gmail.com or at 989-892-3687.

Many thanks to all observers who contributed their sightings directly to this compilation. Your efforts result in a significantly more accurate and thorough report. And, as always, thanks to Joe Soehnel for his ongoing input.



Tobico Marsh, Bay County, on November 20, 2010, by Doug Jackson

The Saginaw Bay Area hosted a respectable number and variety of waterbirds this autumn; due in no small part to its abundance of both freshwater marshes and deep, open water. Saginaw Bay is an integral part of the globally significant ecosystem that is Lake Huron. Unfortunately, it has been subjected to over a century of degrading activities, and is now at a critical point. Unless science-based action is taken in the next decade to abate such threats as incompatible development and invasive species, a last window of opportunity to secure the long term biological health of the SBA, and its birdlife, will be lost. Please visit http://conserveonline.org/workspaces/lakehuron.bcs/documents for

The Sweetwater Sea: Strategies for Conserving Lake Huron Biodiversity.

Species	Number	Date	Location	Observers / Comments
GRTR WHITE-FRNTED GOOSE:	5	11/12	SNWR, Sa	DJP
SNOW GOOSE:	2 19	10/8 11/26	SNWR, Sa Ingersoll Twp., Mi	DJP - first date - also noted in Ar,Ba,Tu SJ,SS
ROSS'S GOOSE:	2	11/14 11/26	Linwood, Ba Ingersoll Twp., Mi	MW - no details provided SJ,SS - 1 <sup>st</sup> Mi record - also observed and photographed here on 11/27 by JEV, who noted " the blueish bill with a straight rear edge and no grin patch."
SNOW X ROSS'S GOOSE:	1	11/27	Ingersoll Twp., Mi	JEV
CACKLING GOOSE:	2 <b>21</b>	10/14 11/12	SNWR, Sa SNWR, Sa	DJP - first date - also noted in Mi,Tu DJP - <b>new SBA peak count</b>
CANADA GOOSE:	9072	10/8	SNWR, Sa	DJP - also noted in Ar,Ba,Hu,Io,Mi,Tu
MUTE SWAN:	168	11/18	Northport, Ar	RAE - also noted in Ba,Hu,Mi,Sa
TUNDRA SWAN:	6 1500	10/21 11/28	SNWR, Sa Quanicassee, Tu	DJP - first date - also noted in Ar,Ba,Hu,Io SM
TRUMPETER SWAN:	1	9/2 9/2- 9/22	Crow Island SGA, Sa SNWR, Sa	RAE DJP
	6 2 2 1 3 1	10/24 10/29 10/31 11/5 11/20 11/26	Tuttle Marsh, Io SNWR, Sa Tobico Marsh, Ba SNWR, Sa Tobico Marsh, Ba White Rock area, Hu	RAE DJP DLJ DJP DLJ JEV
WOOD DUCK:	150+	8/13	Crow Island SGA, Sa	JMS - also noted in Ar,Ba,Hu,Io,Mi,Tu
GADWALL:	500+	11/20	Tobico Marsh, Ba	DLJ - also noted in Ar,lo,Mi,Sa,Tu
*EURASIAN WIGEON:	1	10/22	Tobico Marsh, Ba	RD,MH - 1 <sup>st</sup> Ba record, 5 <sup>th</sup> SBA record - pending MBRC acceptance - This bird was subsequently observed and photographed by others, and was present at least until 10/27.
AMERICAN WIGEON:	4 1500+	9/27 10/20	Crow Island SGA, Sa Tobico Marsh, Ba	RAE - first date - also noted in lo DLJ,RAE
AMERICAN BLACK DUCK:	232	11/29	SNWR, Sa	DJP - also noted in Ba,Hu,Io,Mi,Tu
MALLARD:	5517	11/29	SNWR, Sa	DJP - also noted in Ar,Ba,Hu,lo,Mi,Tu
BLUE-WINGED TEAL:	17 6	9/2 10/21	Crow Island SGA, Sa SNWR, Sa	RAE - also noted in Hu,lo,Mi,Tu DJP - last date
NORTHERN SHOVELER:	2 75	9/25 10/15	Dow Ponds, Mi Tobico Marsh, Ba	RD,MH - also noted in Ar,Hu,Io,Sa,Tu DLJ
NORTHERN PINTAIL:	1 571	9/2 11/5	SNWR, Sa SNWR, Sa	DJP - first date - also noted in Ar,Ba,lo DJP
GREEN-WINGED TEAL:	394	11/12	SNWR, Sa	DJP - also noted in Ar,Hu,Io,Mi,Tu

CANVASBACK:	5 70	10/22 11/28	Dow Ponds, Mi Quanicassee, Tu	RD,MH - first date - also noted in Ba,Hu,Sa SM
REDHEAD:	6 20,000+	9/27 11/18	Crow island SGA, Sa Alabaster Twp, Io	RAE - first date - also noted in Ar,Ba,Hu,Mi RAE - in a raft that reached from Gateway Park to the National Gypsum dock
RING-NECKED DUCK:	3	9/17	Crow Island SGA, Sa	RAE - first date - also noted in Ar,Hu,Io,Mi
	1750	10/23	Tobico Marsh, Ba	JMS,GSP,MW
GREATER SCAUP:	20	10/23	Dow & MCV Ponds, Mi	JZ - first date - also noted in Ba
LESSER SCAUP:	5 30	9/17 10/18	Dow Ponds, Mi Dow & MCV Ponds, Mi	RD - first date - also noted in Hu,lo,Sa JZ
SCAUP SP:	500	10/23	Karn Plant, Ba	JMS,GSP,MW
	500	10/23	Dow Ponds, Mi	JZ
SURF SCOTER:	4	10/14	Port Austin, Hu	MKE - first date
	6	10/21	Karn Plant, Ba	JMS
	4	10/31	Tawas Bay, Io	RAE
WHITE-WINGED SCOTER:	1 17	10/14 11/2	Port Austin, Hu TPSP, Io	MKE - first date - also noted in Ar JMS,DJP
BLACK SCOTER:	2	10/23	Karn Plant, Ba	JMS,GSP,MW - first date
	1	11/7	Harbor Beach, Hu	LD
	6	11/24	Karn Plant, Ba	JMS
LONG-TAILED DUCK:	1 120	10/22 11/7	TPSP, Io AuGres River mouth, Ar	RD,MH - first date - also noted in Ba,Hu DLJ
BUFFLEHEAD:	1	10/8	SNWR, Sa	DJP - first date - also noted in Ba,Hu,Io,Mi
	<b>547</b>	11/2	AuGres River mouth, Ar	JMS - <b>new SBA peak count</b>
COMMON GOLDENEYE:	1 675	10/14 11/24	Grindstone City area, Hu Karn Plant, Ba	MKE - first date - also noted in Ar,lo,Mi JMS
HOODED MERGANSER:	23	11/4	Arenac Twp., Ar	RAE - also noted in Hu,Io,Mi,Sa,Tu
	100+	11/19	Tobico Marsh, Ba	RD,MH,DB
COMMON GOLDENEYE X HOODED MERGANSER:	1	11/19	AuSable River mouth, lo	RD,MH,DB - also noted here on 11/27(DD)
COMMON MERGANSER:	1	9/23	Dow Ponds, Mi	RAE - first date
	2000	11/29	Dow & MCV Ponds, Mi	MKE - also noted in Ar,Ba,Hu,Io,Sa
RED-BREASTED MERGANSER:	3	9/17	TPSP, Io	RD - first date - also noted in Ar,Ba,Hu,Mi
	1700+	10/24	AuSable River mouth, Io	RAE
RUDDY DUCK:	3	9/17	Crow Island SGA, Sa	RAE - also noted in Ar,Ba
	~1500	10/23	Dow Ponds, Mi	JZ
RING-NECKED PHEASANT:	4	8/10	SNWR, Sa	DJP - also noted in Ar,Tu
RUFFED GROUSE:	1	8/27	Geneva Twp., Mi	RD
	2	9/10	Cooke Dam area, Io	WWS
	3	10/13	Caro, Tu	MW
	1	11/15	Clayton Twp., Ar	DLJ
WILD TURKEY:	36	11/29	SNWR, Sa	DJP - also noted in Ba,Hu,Io,Mi,Tu

RED-THROATED LOON:	1 1 <b>7</b>	10/30 11/11 11/11	PCSP, Hu TPSP, Io PCSP, Hu	TP - first date JEV JMS,DJP - <b>new SBA peak count</b>
COMMON LOON:	38	11/11	PCSP, Hu	JMS,DJP - also noted in Ar,Ba,lo
PIED-BILLED GREBE:	132 2	9/3 11/19	Crow Island SGA, Sa Tobico Marsh, Ba	JMS - also noted in Hu,Io,Tu RD,MH,DB
HORNED GREBE:	1 51	9/3 11/11	Crow Island SGA, Sa PCSP, Hu	JMS - first date - also noted in Ar,lo JMS,DJP - horned grebes encountered all along the Huron County coastline this date
RED-NECKED GREBE:	1 1 1	10/30 11/2 11/10 11/11	TPSP, Io Tawas River mouth, Io Caseville, Hu Port Austin, Hu	JEV JMS,DJP JEV JMS,SG
AMERICAN WHITE PELICAN:	25	9/12	Dow Ponds, Mi	JL,VT,BR - <b>new SBA peak count -</b> 3 of this flock remained until 9/28 (MKE)
	1	11/5	Dow Ponds, Mi	DLJ
DOUBLE-CRSTD CORMORANT:	702	10/21	Karn Plant, Ba	JMS - also noted in Ar,Hu,Io,Mi,Sa,Tu
AMERICAN BITTERN:	1 1	8/31 10/17	NPSWA, Ba Tuttle Marsh, Io	DLJ RAE
LEAST BITTERN:	1	8/27	WBSWA, Ar	DLJ
GREAT BLUE HERON:	52	9/10	Crow Island SGA, Sa	JMS - also noted in Ar,Ba,Hu,Io,Mi,Tu
GREAT EGRET:	541	9/10	Crow Island SGA, Sa	JMS - <b>new SBA peak count</b> - also noted in Ar,Ba,lo,Mi,Tu
	2	11/18	SNWR, Sa	EPD - last date
SNOWY EGRET:	1 3	8/18 9/8	Kawkawlin Twp., Ba Karn Plant, Ba	GSP JMS - 2 remaining on 9/16 (JMS), 1 remaining on 9/30(JMS)
GREEN HERON:	9 1	8/9 9/19	Tuttle Marsh, lo Crow Island SGA, Sa	RAE - also noted in Ba,Tu RAE - last date
BLK-CROWNED NIGHT- HERON:	45 3	9/10 11/27	Crow Island SGA, Sa Middlegrounds, Ba	JMS - also noted in Mi,Tu LD - last date
*WHITE IBIS:	1	9/29	SNWR, Sa	DJP - immature age - 3 <sup>rd</sup> SBA , 3 <sup>rd</sup> Sa record - pending MBRC acceptance, report submitted - the observer noted "After a brief initial startled moment for both of us, the bird flew a short distance and resumed foraging by lightly probing in the mud, at times turning over wet leaves to check underneath."
TURKEY VULTURE:	34 2	10/17 10/23	Greendale Twp., Mi Tawas Bay, Io	MKE - also noted in Ba,Hu,Sa,Tu WWS,RAE - last date
OSPREY:	2	8/9 9/26	Tuttle Marsh, lo TPSP, lo	RAE - also noted in Ba,Sa DLJ,RAE - last date
BALD EAGLE:	15+	9/12	Dow Ponds, Mi	JL,VT,BR - also noted in Ar,Ba,Hu,Io,Sa,Tu
NORTHERN HARRIER:	4	11/19	SNWR, Sa	DJP - also noted in Ar,Ba,Hu,Io,Tu

SHARP-SHINNED HAWK:	1 1	9/10 11/16	Cooke Dam area, Io Bangor Twp., Ba	WWS - also noted in Hu,Tu GSP,EMP
COOPER'S HAWK:	3	9/26	TPSP, lo	RAE,DLJ - also noted in Ba,lo,Mi,Sa,Tu
NORTHERN GOSHAWK:	1	9/18	Koylton Twp., Tu	JEV
RED-SHOULDERED HAWK:	2	9/10 10/11- 10/16	Deford SGA, Tu Homer Twp., Mi	JEV - also noted in Ar,Hu,Io GEV,JKV - also noted in Mi by MKE,RD
BROAD-WINGED HAWK:	4 1	8/12 9/24	Cooke Dam area, Io Jerome Twp., Mi	WWS - one adult + 3 immature age MKE - also noted in Ar
RED-TAILED HAWK:	16 1	9/9 11/9	TPSP, Io SNWR, Sa	RAE,DLJ - also noted in Ar,Ba,Mi,Tu EPD - perennial wintering dark / rufous morph returns for 23 <sup>rd</sup> year
ROUGH-LEGGED HAWK:	1 7	11/1 11/26	SNWR, Sa SNWR, Sa	DJP - first date DJP - also noted in Ar,Ba,Hu,Io,Tu
AMERICAN KESTREL:	2 2	9/6 11/24	Pine Barrens, Io Karn Plant, Ba	WWS - also noted in Ar,Hu,Mi,Sa,Tu JMS
MERLIN:	2	9/3 - 10/23	Baldwin Twp., Io	RAE - also noted in Ar,Ba,Hu
	2 1	9/15 11/29	Koylton Twp., Tu Dow Gardens, Mi	JEV MKE
PEREGRINE FALCON:	1 1	9/13 11/17	Bay City, Ba Merritt Twp., Ba	PR - also noted in Sa,Tu LD
VIRGINIA RAIL:	1 1	8/24 9/10	NPSWA, Ba Crow Island SGA, Sa	JMS - also noted in Ar JMS
SORA:	5 2	9/16 9/22	SNWR, Sa SNWR, Sa	DJP DJP - last date
COMMON MOORHEN:	32 1	9/2 10/10	SNWR, Sa Crow Island SGA, Sa	DJP - also noted in Ba,Io RAE - last date - photo submitted to state compiler
AMERICAN COOT:	1098 8	11/6 11/27	Crow Island SGA, Sa Dow Ponds, Mi	JMS - also noted in Ar,Ba,Tu JZ
SANDHILL CRANE:	61	11/6	Midland, Mi	MKE - the observer noted "Picked these ardent conversationalists out of the high blue sky" - also noted in Ar,Ba,Tu
	412	11/29	SNWR, Sa	DJP - new SBA peak count
BLACK-BELLIED PLOVER:	10 10 2	11/2 11/7 11/18	TPSP, Io Northport, Ar Linwood, Ba	JMS,DJP - also noted in Hu,Mi,Sa RAE DD - last date
AM GOLDEN- PLOVER:	2 <b>147</b>	8/28 9/13	Baldwin Twp., Io Merritt Twp., Ba	RAE - first date - also noted in Ar,Hu,Sa,Tu LMA - <b>new SBA peak count</b> - foraging in a harvested cucumber field
	8	10/23	Kawkawlin Twp., Ba	SJ,RE - last date
SEMIPALMATED PLOVER:	15 1	8/14 10/28	SNWR, Sa Linwood,Ba, Ba	DJP - also noted in Hu,lo MW - last date
PIPING PLOVER:	2	8/2	Ва	GSP

KILLDEER:	158	8/6	SNWR, Sa	DJP - also noted in Ba,Hu,Tu
	6	11/21	Northport, Ar	RAE - last date
AMERICAN AVOCET:	4	11/19	Hampton Twp., Ba	MK - new SBA fall late
SPOTTED SANDPIPER:	28	8/6	SNWR, Sa	DJP - also noted in Ar,Ba
	1	9/19	Hu	SJ - last date
SOLITARY SANDPIPER:	13	8/6	SNWR, Sa	DJP - also noted in Ar,Ba,Hu,Io,Mi,Tu
	4	9/16	SNWR, Sa	DJP - last date
GREATER YELLOWLEGS:	44	8/6	SNWR, Sa	DJP - also noted in Ar,Hu,Io,Mi
	1	11/13	Tobico Marsh, Ba	LD - last date
WILLET:	1	9/19	Port Austin, Hu	SJ
LESSER YELLOWLEGS:	157	8/6	SNWR, Sa	DJP - also noted in Ar,Ba,Hu,Io,Tu
	15	10/21	SNWR, Sa	DJP - last date
HUDSONIAN GODWIT:	1 6 <b>11</b> 1	9/2 10/8 10/21 <b>11/21</b>	SNWR, Sa SNWR, Sa SNWR, Sa Northport, Ar	DJP - first date DJP DJP - new SBA peak count RAE - new SBA fall late - possibly lame, as only one leg was ever observed
RUDDY TURNSTONE:	4 1	8/28 9/7	Baldwin Twp., Io Freeland Sewage Lagoons, Sa	RAE JMS
SANDERLING:	6	8/4	TPSP, Io	DLJ - first date - also noted in Ba,Mi
	36	8/24	PCSP, Hu	MKE
	1	10/22	TPSP, Io	RD,MH - last date
SEMIPALMATED SANDPIPER:	73	9/2	SNWR, Sa	DJP - also noted in Hu,lo
	3	<b>11/17</b>	Linwood, Ba	DD - <b>new SBA fall late</b>
*WESTERN SANDPIPER:	1	11/17	Linwood, Ba	DD - the observer noted "was seen in the company of the 3 Semi's and pretty good looks at leg color, plumage, and bill size and comparison on length and shape were had." The observer has opted not to submit documentation to MBRC.
LEAST SANDPIPER:	385	8/6	SNWR, Sa	DJP - also noted in Ar,Ba,Io
	5	10/14	SNWR, Sa	EPD - last date
WHITE-RUMPED SANDPIPER:	2	10/8	SNWR, Sa	DJP
BAIRD'S SANDPIPER:	11	8/20	SNWR, Sa	DJP - first date - also noted in lo
	32	9/2	SNWR, Sa	DJP
	4	9/25	Merritt Twp., Ba	JMS - last date
PECTORAL SANDPIPER:	56	8/6	SNWR, Sa	DJP - also noted in Ba,Hu,Io
	1	11/4	Northport, Ar	RAE
PURPLE SANDPIPER:	1	11/7	Caseville, Hu	JDS,QJS
DUNLIN:	2	9/16	Karn Plant, Ba	JMS - first date - also noted in Hu,lo,Mi
	111	10/29	SNWR, Sa	DJP
	2	11/19	SNWR, Sa	DJP - last date
STILT SANDPIPER:	38	9/2	SNWR, Sa	DJP - also noted in Ar,Ba,Hu
	4	9/16	SNWR, Sa	DJP - last date

BUFF-BREASTED SANDPIPER:	<b>8</b> 1 1 1	8/20 8/28 9/14 9/18	SNWR, Sa Baldwin Twp., Io Merritt Twp., Ba TPSP, Io	SFK - <b>ties SBA peak count -</b> first date RAE JMS,PR DLJ - last date
SHORT-BILLED DOWITCHER:	16 10	9/2 9/16	SNWR, Sa SNWR, Sa	DJP - juvenile age, ID by plumage DJP - last date - juvenile age, ID by plumage - also noted in Ba,lo
LONG-BILLED DOWITCHER:	3	8/10	Freeland Sewage Ponds, Sa	JZ - first date - the observer noted "flight calls"
DOWITCHER SP:	14 12	10/14 10/21	SNWR, Sa SNWR, Sa	DJP - also noted in Ba DJP - last date
WILSON'S SNIPE:	<b>164</b> 1	10/29 11/12	SNWR, Sa SNWR, Sa	DJP - <b>new SBA fall high count</b> DJP - last date - also noted in Ar,Ba
AMERICAN WOODCOCK:	1 1	8/17 10/19	Edenville Twp., Mi SNWR, Sa	JZ - also noted in Tu DJP
WILSON'S PHALAROPE:	2	8/6 8/14	SNWR, Sa Standish Sewage Lagoon, Ar	DJP DLJ
BLACK-LEGGED KITTIWAKE:	1	11/16	Linwood, Ba	DD - 1 <sup>st</sup> winter age
BONAPARTE'S GULL:	~2100	10/29	Dow & MCV Ponds, Mi	JZ - also noted in Ar,Ba,Hu,Io,Sa,Tu
*BLACK-HEADED GULL:	1	10/10	Linwood, Ba	MW - 3 <sup>rd</sup> SBA record - pending MBRC acceptance - the observer did not comply with the compiler's request for details on rare species
LITTLE GULL:	1	11/26	Linwood Twp., Ba	SJ,SS - adult age
FRANKLIN'S GULL:	1 2 1 1 1	10/30 11/14 11/14 11/14 11/16 11/23	Linwood, Ba TPSP, Io AuGres River mouth, Ar Linwood, Ba Kawkawlin Twp., Ba Kawkawlin Twp., Ba	MW JLi JLi MW GSP,DD - photographed(DD) JEV
RING-BILLED GULL:	~10,000	11/27	Dow & MCV Ponds, Mi	JZ - also noted in Ar,Ba,Hu,Io,Sa,Tu
HERRING GULL:	5000	11/29	Dow & MCV Ponds, Mi	MKE - also noted in Ar,Ba,Hu,Io,Sa,Tu
LESSER BLACK-BACKED GULL:	2 1	9/25 9/28	Dow Ponds, Mi Dow Ponds, Mi	RD,MH - first date MKE - 1 <sup>st</sup> winter age - the observer noted "Close view of bird standing in profile. Solid black and delicate [by big-gull standards] bill, dark auricular patch on light head a stand-out; dullish flesh-toned legs. Overall brown rather than grey tones on crisply barred wings. In company of several Herring and multitudes of Ring-billeds."
	1	10/21 11/12- 11/19	SNWR, Sa SNWR, Sa	DJP - 2 <sup>nd</sup> winter age DJP - adult age
GLAUCOUS GULL:	1 1	11/16 11/28	Karn Plant, Ba Hampton Twp., Ba	JMS - first date LD

GREAT BLACK-BACKED GULL:	1 8	10/18 11/16	AuSable River mouth, Io Karn Plant, Ba	RAE - first date - also noted in Ar,Hu JMS
CASPIAN TERN:	73 2	9/8 10/23	Karn Plant, Ba Karn Plant, Ba	JMS - also noted in Ar,Io,Mi JMS,GSP,MW
BLACK TERN:	8 2	8/4 9/17	TPSP, Io TPSP, Io	DLJ - also noted in Ba RD - juvenile age - last date
COMMON TERN:	78 1	8/1 9/17	Kawakawlin Twp., Ba TPSP, Io	RAE - also noted in RD - last date
FORSTER'S TERN:	14 3	8/4 8/29	TPSP, Io Kawkawlin Twp., Ba	DLJ RAE - last date
PARASITIC JAEGER:	1	9/19 10/30	Port Austin, Hu Port Hope, Hu	SJ TP - adult age - observed "harassing a ring- billed gull"
ROCK PIGEON:	40	8/27	Bay City, Ba	GSP,EMP - also noted in Ar,Hu,Mi,Sa,Tu
MOURNING DOVE:	139	9/10	SNWR, Sa	DJP - also noted in Ar,Ba,Hu,Io,Mi,Tu
*COMMON GROUND-DOVE:	1	10/30	TPSP, lo	JML,WB - <b>first SBA record</b> , pending MBRC acceptance - This bird was subsequently observed and photographed by many, and was present at least thru 11/15.
EASTERN SCREECH OWL:	8 1	8/22 10/1	SNWR, Sa Bay City, Ba	DJP - also noted in Hu,Tu LD - calling here on this date and 11/15
GREAT HORNED OWL:	2	10/4	SNWR, Sa	DJP - also noted in Io,Tu
LONG-EARED OWL:	1	11/25	SNWR, Sa	DJP
SHORT-EARED OWL:	4	10/29	SNWR, Sa	DJP
COMMON NIGHTHAWK:	5 22	8/1 9/6	Pine Barrens, Io Hampton Twp., Ba	WWS - also noted in Ar JMS - last date
CHIMNEY SWIFT:	~200 1	8/11 9/20	Saginaw, Sa Bangor Twp., Ba	DJP - entering a roost chimney at nightfall GSP - last date - also noted in Tu
RUBY-THRTD HUMMINGBIRD:	10+ 1	8/20 10/12	Cooke Dam area, Io Midland, Mi	WWS - also noted in Sa,Tu JZ - last date
BELTED KINGFISHER:	3 1	8/12 11/25	Tuttle Marsh, Io Tittabawassee Trail, Mi	RAE - also noted in Ar,Ba,Hu,Sa,Tu MKE
RED-HEADED WOODPECKER:	9	9/6	Pine Barrens, lo	WWS - <b>new SBA fall high count</b> - also noted in Ar,Hu,Sa
RED-BELLIED WOODPECKER:	6	9/16	SNWR, Sa	DJP - also noted in Ar,Ba,Hu,lo,Mi,Tu
YELLOW-BELLIED SAPSUCKER:	4 1	9/10 10/14	Geneva Twp., Mi Hampton Twp., Ba	RD - also noted in Ar,Hu,lo,Sa,Tu JMS - last date
DOWNY WOODPECKER:	10	10/5	Murphy Lake SGA, Tu	SG - also noted in Ba,Hu,Io,Mi,Sa
HAIRY WOODPECKER:	4	8/7	Bangor Twp., Ba	GSP,EMP - also noted in Ar,Hu,Mi,Sa,Tu

NORTHERN FLICKER:	20+	9/25	Pine Barrens, Io	WWS - also noted in Ar,Ba,Hu,Sa,Tu
	1	11/25	Tittabawassee Trail, Mi	MKE
PILEATED WOODPECKER:	3	8/11	Cooke Dam area, lo	WWS - also noted in Hu,Sa,Tu
	3	10/6	Tittabawassee Trail, Mi	MKE
EASTERN WOOD-PEWEE:	8	9/5	WBSWA, Ar	DLJ - also noted in Ba,Mi,Tu
	1	9/23	SNWR, Sa	DJP
YELLOW-BELLIED FLYCTCHR:	1	9/8	Shiawassee River SGA, Sa	SG
	1	9/16	Mayville, Tu	MW
	1	9/17	TPSP, Io	RD
ALDER FLYCATCHER:	1	8/24	NPSWA, Ba	JMS
WILLOW FLYCATCHER:	1	8/28	SNWR, Sa	DJP - ID by song / call
EASTERN PHOEBE:	4	8/27	Cooke Dam area, Io	WWS - also noted in Hu,Mi,Sa,Tu
	1	10/10	Hampton Twp., Ba	JMS - last date
GRT CRESTED FLYCATCHER:	2	8/24 9/13	BCSRA, Ba CNC, Mi	GSP,EMP - also noted in Io,Sa,Tu MKE - last date, here and at SNWR (DJP)
EASTERN KINGBIRD:	14	8/14	WBSWA, Ar	DLJ - also noted in Ba,Hu,Tu
	1	9/3	Crow Island SGA, Sa	JMS - last date
NORTHERN SHRIKE:	1	10/9	Fish Point SGA, Tu	LMA - first date - individuals also noted in Ar,Ba,Hu,Io,Mi,Sa
YELLOW-THROATED VIREO:	3	9/13	SNWR, Sa	DJP - also noted Ar,Ba,Mi,Tu
	1	9/25	TPSP, Io	RAE - last date
BLUE-HEADED VIREO:	1	9/16	SNWR, Sa	DJP - first date - also noted in Hu,lo
	3	9/29	Hampton Twp., Ba	JMS
	1	10/5	Murphy Lake SGA, Tu	SG - last date
WARBLING VIREO:	2	9/9	SNWR, Sa	DJP - also noted in Ba,Mi,Tu
	1	9/22	Caseville Twp., Hu	JEV - last date
PHILADELPHIA VIREO:	1	8/22	SNWR, Sa	TP,JP - first date - also noted in Io,Mi,Tu
	3	9/5	WBSWA, Ar	DLJ
	1	9/22	Caseville Twp., Hu	JEV - last date
RED-EYED VIREO:	7	9/5	WBSWA, Ar	DLJ - also noted in Ba,Hu,Sa,Tu
	1	9/26	TPSP, Io	RAE,DLJ - last date
BLUE JAY:	11	8/17	BCSRA, Ba	GSP,EMP - also noted in Ar,Hu,Io,Mi,Sa,Tu
AMERICAN CROW:	400+	11/29	Homer Twp., Mi	MKE - also noted in Ar,Ba,Hu,Io,Sa,Tu
COMMON RAVEN:	4	8/20	Cooke Dam area, lo	WWS - also noted in Ar,Mi
	1	10/28	PCSP, Hu	LD
HORNED LARK:	30	11/1	Kawkawlin Twp., Ba	GSP - also noted in Hu,lo,Sa
PURPLE MARTIN:	7	8/4	Fraser Twp., Ba	GSP
	1	8/18	PCSP, Hu	JEV - last date
TREE SWALLOW:	17000+	8/13	Crow Island SGA, Sa	JMS - also noted in Ar,Ba,Hu,Tu
	4	10/20	Crow Island SGA, Sa	RAE - last date

N ROUGH-WINGED SWALLOW:	110	8/28	SNWR, Sa	DJP - also noted in Ba
	12	913	SNWR, Sa	DJP - last date
BANK SWALLOW:	100+	8/13	Crow Island SGA, Sa	JMS - also noted in Ba
	27	8/28	SNWR, Sa	DJP - last date
CLIFF SWALLOW:	28	8/28	SNWR, Sa	DJP - also noted in Ba
	1	9/18	FPSWA, Tu	JEV - last date
*CAVE SWALLOW:	1	11/1	Bridgeport Twp., Sa	DRS,JDS - 1 <sup>st</sup> SBA Record - pending MBRC acceptance - This bird was found dead by DRS inside one of his greenhouses "perhaps hit a window trying to get out. This must have happened sometime between the morning of 29 Oct and1 Nov." JDS photographed the bird and placed it in the possession of the University of Michigan's Museum of Zoology Bird Division.
BARN SWALLOW:	50+	8/13	Crow Island SGA, Sa	JMS - also noted in Ba,Hu,Mi,Tu
	2	10/29	Crow Island SGA, Sa	RAE - last date, photographed
BLACK-CAPPED CHICKADEE:	23	9/25	Pine Barrens, Io	WWS - also noted in Ar,Ba,Hu,Mi,Sa,Tu
TUFTED TITMOUSE:	up to 10	tp	Midland, Mi	JZ - also noted in Ar,Ba,Io,Sa,Tu
RED-BREASTED NUTHATCH:	4	8/27	Omer Plains, Ar	DLJ - also noted in Ba,Hu,Mi,Sa,Tu
	17	9/25	Pine Barrens, Io	WWS
WHITE-BREASTED NUTHATCH:	6	9/23	SNWR, Sa	DJP - also noted in Ba,Hu,Io,Mi,Tu
BROWN CREEPER:	5	9/24	Hampton Twp., Ba	JMS,DJP - also noted in Hu,lo,Mi,Sa,Tu
CAROLINA WREN:	1	9/27 9/25	Bridgeport Twp., Sa Forest Lake, Ar	LMA DLJ - immature age
HOUSE WREN:	2	8/7 9/30	Koylton Twp., Tu Hampton Twp., Ba	JEV - also noted in Hu,Sa JMS - last date
WINTER WREN:	3	8/27	Omer Plains, Ar	DLJ - first date
	6	9/26	TPSP, Io	RAE,DLJ - also noted in Hu,Mi,Sa,Tu
	6	10/4	Tobico Marsh, Ba	LD
	1	10/12	Hampton Twp., Ba	JMS - last date
MARSH WREN:	3	9/10	Crow Island SGA, Sa	JMS - also noted in Ar,Ba,Hu
	1	10/12	SNWR, Sa	DJP - last date
GOLDEN-CROWNED KINGLET:	1	9/15	Koylton Twp., Tu	JEV - first date
	50+	9/26	TPSP, Io	DLJ,RAE - also noted in Hu,Mi,Sa
	1	11/19	Kawkawlin Twp., Ba	RD,MH
RUBY-CROWNED KINGLET:	1	9/19	FPSWA, Tu	SJ - also noted in Ba,Hu,Mi
	30+	9/26	TPSP, Io	DLJ,RAE
	1	10/25	SNWR, Sa	DJP - last date
BLUE-GRAY GNATCATCHER:	3	9/5	WBSWA, Ar	RAE - also noted in Ba,Sa,Tu
	1	9/17	TPSP, Io	RD - last date
EASTERN BLUEBIRD:	22	9/6	Pine Barrens, Io	WWS - also noted in Ba,Mi,Sa,Tu
	31	10/18	Tittabawassee Trail, Mi	MKE

GRAY-CHEEKED THRUSH:	1	9/14	BCSRA, Ba	SJ - first date - also noted in Hu,lo
	1	9/19	FPSWA, Tu	SJ - last date
SWAINSON'S THRUSH:	4	9/8	Shiawassee River SGA, Sa	SG - also noted in Hu,lo,Mi,Tu
	1	10/3	Bangor Twp., Ba	GSP,EMP - last date
HERMIT THRUSH:	6	8/27	Cooke Dam area, Io	WWS - also noted in Ba,Mi,Sa,Tu
	1	11/11	Hume Twp., Hu	SG - last date
WOOD THRUSH:	2	9/10	Cooke Dam area, Io	WWS
	1	9/19	Koylton Twp., Tu	JEV - last date, here and in Ba (GSP,EMP)
AMERICAN ROBIN:	450	10/6	Tittabawassee Trail, Mi	MKE - peak count - the observer noted "The robins are hyper-energized when
	694	10/12	Hampton Twp., Ba	they're flocking. Such ebullience!" JMS - MW also noted "huge robin migration through last 2 weeks of Oct." in Mayville,Tu also noted in Ar,Hu,Io,Sa
GRAY CATBIRD:	7	9/11	SNWR, Sa	DJP - also noted in Hu,Io,Mi,Tu
	1	10/10	Bangor Twp., Ba	JMS - last date
NORTHERN MOCKINGBIRD:	1	8/14	Baldwin Twp., Io	RAE
BROWN THRASHER:	4	9/17	TPSP, Io	RD - also noted in Tu
	2	9/28	Midland Twp., Mi	MKE - last date
EUROPEAN STARLING:	2400	11/19	SNWR, Sa	SFK - also noted in Ar,Ba,Hu,Mi,Tu
AMERICAN PIPIT:	100+	9/17	TPSP, Io	RD - also noted in Ar,Ba,Hu,Mi
	3	11/12	SNWR, Sa	DJP - last date
BOHEMIAN WAXWING:	1	11/29	Dow Gardens, MI	MKE
CEDAR WAXWING:	180	10/6	Tittabawassee Trail, Mi	MKE - also noted in Ar,Ba,Sa,Tu
BLUE-WINGED WARBLER:	1	9/3	Mayville, Tu	MW
GOLDEN-WINGED WARBLER:	2	9/5	AuGres Twp., Ar	RAE
TENNESSEE WARBLER:	1	8/7	BCSRA, Ba	GSP,EMP - first date
	12	9/28	Midland Twp., Mi	MKE - also noted in Hu,Sa,Tu
	1	10/7	Bangor Twp., Ba	GSP,EMP - last date
ORANGE-CROWNED WARBLER:	1	9/12	TPSP, Io	DLJ - first date - also noted in Hu
	2	9/25	Koylton Twp., Tu	JEV
	1	10/19	Tobico Marsh, Ba	LD - last date
NASHVILLE WARBLER:	5	9/17	TPSP, Io	RD - also noted in Ar,Hu,Mi,Sa,Tu
	1	10/10	Bangor Twp., Ba	GSP - last date
NORTHERN PARULA:	1	9/2	Bangor Twp., Ba	GSP,EMP - first date
	2	9/5	WBSWA, Ar	RAE - also noted in Io,Sa,Tu
	1	9/27	Bangor Twp., Ba	GSP - last date
YELLOW WARBLER:	3	8/14	WBSWA, Ar	DLJ - also noted in Ba,Hu,Io,Sa
	2	9/20	Becroft Lake Trail, Tu	JEV - last date
CHESNUT-SIDED WARBLER:	2	8/27	Geneva Twp., Mi	RD - also noted in Ba,Tu
	1	9/26	TPSP, Io	DLJ,RAE - last date

MAGNOLIA WARBLER:	1	8/19	Bangor Twp., Ba	GSP,EMP - first date
	10	9/17	TPSP, Io	RD - also noted in Ar,Mi,Sa,Tu
	1	10/2	Harbor Beach, Hu	SJ - last date
CAPE MAY WARBLER:	1	8/19	Bangor Twp., Ba	GSP,EMP - first date
	1	9/12	Koylton Twp., Tu	JEV - also noted in Hu
	1	9/25	Bangor Twp., Ba	GSP,EMP - last date
BLK-THRTD BLUE WARBLER:	1	8/23	Mayville, Tu	MW - first date - also noted in Ba,Sa
	2	9/17	TPSP, Io	RD
	1	9/26	TPSP, Io	DLJ,RAE - last date
YELLOW-RUMPED WARBLER:	1	8/16	BCSRA, Ba	GSP - also noted in Hu,Io,Sa
	100+	10/1	Mayville, Tu	MW
	1	10/23	Oil City area, Mi	RD,MH - last date
BLK-THRTD GREEN WARBLER:	5	9/17	TPSP, Io	RD - also noted in Hu,Mi,Sa,Tu
	1	9/29	Hampton Twp., Ba	JMS - last date
BLACKBURNIAN WARBLER:	1	8/7	BCSRA, Ba	GSP,EMP - also noted in Io,Mi
	1	9/11	Tobico Marsh, Ba	JEV
	1	9/19	FPSWA, Tu	SJ - last date
PINE WARBLER:	<b>24</b>	9/6	Pine Barrens, Io	WWS - <b>new SBA peak count</b>
	1	9/23	Mayville, Tu	MW - last date
PALM WARBLER:	24	9/5	WBSWA, Ar	DLJ - first date - also noted in Hu,Mi,Sa,Tu
	75+	9/17	TPSP, Io	RD
	1	10/8	NPSWA, Ba	EMP - last date
BAY-BREASTED WARBLER:	1	8/17	Bangor Twp., Ba	GSP,EMP - also noted in Mi,Tu
	3	9/6	Hampton Twp., Ba	JMS
	1	9/27	Baldwin Twp., Io	RAE - last date
BLACKPOLL WARBLER:	1	8/27	Geneva Twp., Mi	RD - first date - also noted in Ba,Hu,Sa
	8	9/17	TPSP, Io	RD
	1	10/5	Murphy Lake SGA, Tu	SG - last date
BLACK & WHITE WARBLER:	3	9/26	SNWR, Sa	DJP - also noted in Ar,Ba,Mi
	1	10/1	Mayville, Tu	MW - last date
AMERICAN REDSTART:	14	9/3	Baldwin Twp., lo	RAE - also noted in Ar,Ba,Hu,Mi,Sa,Tu
	5	9/26	TPSP, lo	RAE,DLJ - last date
OVENBIRD:	2	8/27 9/23	Geneva Twp., Mi SNWR, Sa	RD - also noted in Tu DJP - last date
NORTHERN WATERTHRUSH:	1	9/11	NPSWA, Ba	JEV
CONNECTICUT WARBLER:	1	9/16	Mayville, Tu	MW
	1	9/23	SNWR, Sa	DJP
COMMON YELLOWTHROAT:	12	9/11	SNWR, Sa	DJP - also noted in Ar,Ba,Hu,Tu
	1	10/19	Tittabawassee Trail, Mi	MKE - last date
WILSON'S WARBLER:	1	8/19	Bangor Twp., Ba	GSP,EMP - first date - also noted in Hu
	5	9/17	TPSP, Io	RD
	1	9/23	SNWR, Sa	DJP - last date
CANADA WARBLER:	1	8/20	Mayville, Tu	MW
	1	8/26	Hampton Twp., Ba	JMS

EASTERN TOWHEE:	12	9/10	Geneva Twp., Mi	RD - also noted in Ba,Hu,Io,Tu
	1	10/25	SNWR, Sa	DJP - last date
AMERICAN TREE SPARROW:	1	10/9	TPSP, Io	RAE - first date
	111	10/29	SNWR, Sa	DJP - also noted in Ar,Ba,Hu,Mi,Tu
CHIPPING SPARROW:	5	10/6	Tittabawassee Trail, Mi	MKE - also noted in Hu,Sa
	1	10/30	TPSP, Io	JEV - last date
CLAY-COLORED SPARROW:	1	9/18	Koylton Twp., Tu	JEV
	1	9/19	Rush Lake SGA, Hu	SJ
FIELD SPARROW:	12	8/25	Sterling Truck Trail, Ar	DLJ - also noted in Mi,Tu
	1	10/18	Baldwin Twp., Io	RAE
VESPER SPARROW:	3	10/1	Merritt Twp., Ba	RAE - last date - also noted in Hu,Sa
* NELSON'S SPARROW:	1	10/12	SNWR, Sa	DJP - pending MBRC acceptance, report submitted - 1 <sup>st</sup> SBA <i>Nelson's</i> record, (2 previous SBA records for <i>Nelson's sharptailed sparrow</i> ) - the observer noted "enjoying the savannah sparrows chasing one another, when a yellowed-orange and streaked breast appeared in my field of view. We alertly studied each other from 24' away for 25-30 seconds"
SAVANNAH SPARROW:	59 2	9/23 10/29	SNWR, Sa Freeland Sewage Ponds, Sa	DJP - also noted in Ba,Hu,Io,Mi JZ - last date
FOX SPARROW:	1	9/30	Bangor Twp, Ba	GSP,EMP - first date - also noted in Hu,lo
	19	10/21	SNWR, Sa	DJP
	19	11/7	Midland, Mi	MKE
	1	11/25	Midland, Mi	MKE - last date
SONG SPARROW:	21	10/15	SNWR, Sa	DJP - also noted in Ar,Ba,Hu,Io,Mi,Tu
LINCOLN'S SPARROW:	1	9/19	FPSWA, Tu	SJ - also noted in Ba
	2	9/22	Filion Rd Access, Hu	JEV
	1	10/2	Harbor Beach, Hu	SJ - last date
SWAMP SPARROW:	20	10/1	SNWR, Sa	DJP - also noted in Ar,Ba,Hu,Io,Tu
	1	10/24	Midland, Mi	MKE - last date
WHITE-THROATED SPARROW:	1	8/1	Fraser Twp., Ba	JZ - the observer noted "breeding?"
	75+	9/30	Karn Plant, Ba	JMS - also noted in Hu,Io,Sa,Tu
	1	11/25	Midland, Mi	MKE
WHITE-CROWNED SPARROW:	25+	9/17	TPSP, Io	RD - first date - also noted in Hu,Mi,Sa
	76+	9/26	TPSP, Io	RAE,DLJ
	1	11/19	Kawkawlin Twp., Ba	RD,MH,DB - last date
DARK-EYED JUNCO:	1	9/19	Bangor Twp., Ba	EMP - first date
	43	10/14	Lighthouse Park, Hu	MKE - also noted in Ar,lo,Mi,Sa,Tu
LAPLAND LONGSPUR:	11	9/25	Baldwin Twp., Io	RAE - first date - also noted in Mi
SNOW BUNTING:	5	10/21	Karn Plant, Ba	JMS - first date - also noted in Ar,lo,Sa,Tu
	2000	11/11	Port Hope area, Hu	JMS,DJP - a single flock
SCARLET TANAGER:	1	9/21	Deford SGA, Tu	JEV - also noted in Ba,Mi
	1	9/27	Bridgeport Twp., Sa	LMA - last date - a female

NORTHERN CARDINAL:	21	9/4	Bangor Twp., Ba	GSP,EMP - also noted in Hu,lo,Mi,Sa,Tu
ROSE-BREASTED GROSBEAK:	8	9/25	- also noted in Ar	WWS - all immature age
	1	9/25		GSP,EMP - last date
INDIGO BUNTING:	9	8/6	SNWR, Sa	DJP - also noted in Hu,Tu
	1	10/3	BCSRA, Ba	LD - last date
DICKCISSEL:	1	8/22	Spaulding Twp., Sa	TP,JP
BOBOLINK:	82	9/2	SNWR, Sa	DJP - also noted in Ba
	2	<b>10/12</b>	SNWR, Sa	DJP - <b>ties SBA fall late</b>
RED-WINGED BLACKBIRD:	3900	10/20	SNWR, Sa	DJP - also noted in Ar,Ba,Hu,Mi,Tu
	19	11/24	SNWR, Sa	DJP
EASTERN MEADOWLARK:	3	9/19	Koylton Twp., Tu	JEV - also noted in Mi
	1	10/17	Kingston Twp., Tu	JEV
YELLOW-HEADED BLACKBIRD:	1	8/31	NPSWA, Ba	DLJ
RUSTY BLACKBIRD:	16	9/17	Baldwin Twp., Io	RAE - first date - also noted in Ar,Ba,Hu,Mi
	222	11/5	SNWR, Sa	DJP
	2	11/24	SNWR, Sa	DJP
BREWER'S BLACKBIRD:	120	11/6	Merritt Twp., Ba	CP - <b>new SBA peak count</b> - a single flock - LD observed the flock in the same vicinity on 11/9, and tallied at least 60.
COMMON GRACKLE:	7539	11/3	SNWR, Sa	DJP - also noted in Ar,Ba,Hu,Io,Mi,Tu
BROWN-HEADED COWBIRD:	19	9/15	SNWR, Sa	DJP - also noted in Ba,Hu,Mi
	5	11/24	SNWR, Sa	DJP
BALTIMORE ORIOLE:	4	8/20	Bangor Twp., Ba	GSP,EMP- also noted in Ar,Io,Tu
	1	9/9	Hampton Twp., Ba	JMS - last date
PURPLE FINCH:	4	8/20	Cooke Dam area, lo	WWS - also noted in Ba,Hu,Mi
	12	10/19	Cooke Dam area, lo	WWS
	12	10/21	SNWR, Sa	DJP
HOUSE FINCH:	14	9/5	Bangor Twp., Ba	GSP,EMP - also noted in Hu,Mi,Sa,Tu
WHITE-WINGED CROSSBILL:	1	11/11	Bridgeport Twp., Sa	CS,SG - first date
	6	11/25	Saginaw Twp., Sa	SFK
COMMON REDPOLL:	1 2	11/11 11/14	Pt. Aux Barques, Hu Port Austin, Hu	JMS,DJP LD
PINE SISKIN:	1	10/7	Bangor Twp., Ba	GSP,EMP - first date
	22	11/19	Forest Lake, Ar	DLJ - also noted in Mi,Sa,Tu
AMERICAN GOLDFINCH:	112	9/11	Bangor Twp., Ba	GSP,EMP - also noted in Hu,Io,Mi,Sa,Tu
EVENING GROSBEAK:	1	10/13	Cooke Dam area, lo	WWS
	5	10/19	Cooke Dam area, lo	WWS
HOUSE SPARROW:	30	9/5	BCSRA, Ba	GSP,EMP - also noted in Ar,Hu,Io,Mi,Sa,Tu

TOTAL: 246 Species

\*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 counts and early/late dates are designated such 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.

#### **Observers:**

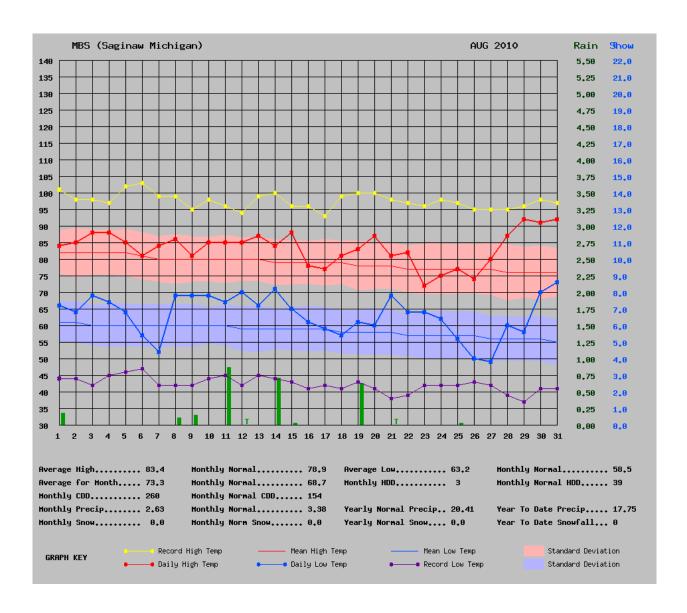
Twelve individuals generously submitted detailed reports for this compilation. Additional content was taken from postings on the saginawbaybirding.org fall migration update.

### Abbreviations:

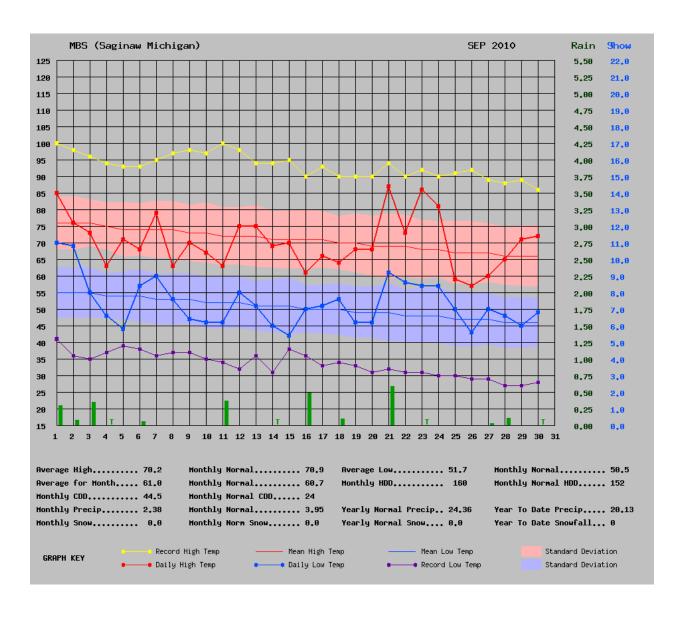
Ar	Arenac County	NPSWA	Nayanguing Point State Wildlife Area
Ва	Bay County	Sa	Saginaw County
BCSRA	Bay City State Recreation Area	SBB.org	SaginawBayBirding.org
CNC	Chippewa Nature Center	SBA	Saginaw Bay Area
<b>FPSWA</b>	Fish Point State Wildlife Area	SGA	State Game Area
Hu	Huron County	SNWR	Shiawassee National Wildlife Refuge
lo	losco County	tp	throughout entire or remainder of period
MBRC	Michigan Bird Records Committee	TPSP	Tawas Point State Park
MCV	Midland Cogeneration Venture (Pond)	Tu	Tuscola County
Mi	Midland County	WBSWA	Wigwam Bay State Wildlife Area
NWS	National Weather Service		

Fall 2010

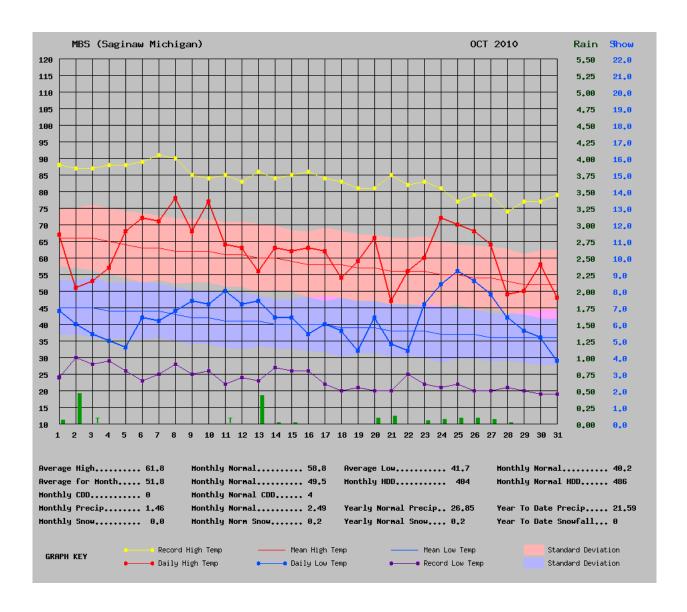
# August, 2010 Weather Graph - Saginaw, Michigan (MBS)



# September, 2010 Weather Graph – Saginaw, Michigan (MBS)



# October, 2010 Weather Graph - Saginaw, Michigan (MBS)



## November, 2010 Weather Graph – Saginaw, Michigan (MBS)

