

Sheboygan AOC Mid Winter Bird Survey

Date: 12/20/2010

Segment: Upper Segment Point # 1 of 3

GPS Coords: 43.72807° 87.81020° # 022

Start Time: 11:14 AM Stop Time: 11:19 AM

Temperature: 13°F

Wind: West 3mph

Visibility: 5 miles

Cloud Cover: Cloudy 100% (cloud cover)

GPS Error: 3.5 M

Species	Number	Species	Number	Species	Number
MALL	III				
AMCR	IIII				

NOTES: Falls View Park just off of Broadway St. next to Woolen Mills.

Could observe from Monroe St. bridge downstream 2250 meters.

Sheboygan AOC Mid Winter Bird Survey

Date: 12/20/2010.

Segment: Upper Segment Point # 2 of 3

GPS Coords: 43,72390° 87.80313° #023

Start Time: 11:31AM Stop Time: 11:36AM

Temperature: 13°F

Wind: W 3mph

Visibility: 5.0 miles

Cloud Cover: 100% Cloudy

GPS Error: 3.7M

Species	Number	Species	Number	Species	Number
WBNU	1				
AMGO	11				

NOTES: Rochester Park, Sheboygan Falls. Near Hickory St. turnaround.

Could observe ~ 50 m upstream and ~ 200 m downstream.

Sheboygan AOC Mid Winter Bird Survey

Date: 12/20/2010

Segment: Upper River Point # 3 of 3

GPS Coords: 43.72849° 87.78831° # 024

Start Time: 1:09 PM Stop Time: 1:14 PM

Temperature: 15°F

Wind: W 3mph

Visibility: 5 Miles

Cloud Cover: 100% Cloudy

GPS Error: 4.4m

Species	Number	Species	Number	Species	Number
None					
Detected					

NOTES: Riverbend Dam, Viewed from East bank. Could observe x 100m in either direction.

Sheboygan AOC Mid Winter Bird Survey

Date: 12/20/2010

Segment: Middle River

Point # 1 of 5

Temperature: 15°F

GPS Coords: 43.73153° 87.78281° #025

Wind: W 3 mph

Visibility: 5 miles

Cloud Cover: 100% cloudy

Start Time: 1:28 PM

Stop Time: 1:33 PM

GPS Error: 4.5 m

Species	Number	Species	Number	Species	Number
MODE	1				
DOVO	1				
AMCR	1				
BEKE	1				

NOTES: Waelderhaus Dam, observed from west side of river.
 Could observe from face of dam ~~downstream~~ downstream $\approx$ 250 meters.

Sheboygan AOC Mid Winter Bird Survey

Date: 12/20/2010

Segment: Middle River Point # 2 of 5

GPS Coords: 43.72599° 87.77609° # 026

Start Time: 1:53 PM Stop Time: 1:58 PM

Temperature: 18°F

Wind: W 3 mph

Visibility: 5 miles

Cloud Cover: 100% cloudy

GPS Error: 3.3m

Species	Number	Species	Number	Species	Number
DOWO	11				
WBNU	1				
RBWO Red-bellied Woodpecker	1				

NOTES: Golf cart bridge below Black Wolf Run lodge.
 Could observe $\pm$ 200m in each direction up & down the river.

Sheboygan AOC Mid Winter Bird Survey

Date: 12/20/2010

Segment: Middle River Point # 3 of 5

GPS Coords: 43.72840° 87.76534° # 027

Start Time: 2:19 PM Stop Time: 2:24 PM

Temperature: 20°F

Wind: N 3 mph

Visibility: 5 miles

Cloud Cover: 100%

GPS Error: 4.4m

Species	Number	Species	Number	Species	Number
BCCH	III				
WBNU	III				
HOSP	III				
RBWO	I				
Dark-eyed Junco (DEJU)	III				
MOJO	II				

NOTES: Bird feeders at Lodge nearby. Point on top of high, steep riverbank near River Wildlife Lodge.

Could observe ¹⁰⁰~~200~~ meters ~~up~~ upstream and observe ²⁵⁰~~100~~ meters downstream

Sheboygan AOC Mid Winter Bird Survey

Date: 12/20/2010

Segment: Middle River

Point # 4 of 5

Temperature: 51°F

Wind: N 4 mph

GPS Coords: 43.773000° 87.77003° # 28

Visibility: 5 miles

Cloud Cover: 100% cloudy

Start Time: 2:34 PM

Stop Time: 2:39 PM

GPS Error: 3.2M

Species	Number	Species	Number	Species	Number
NOCJA	11				
AMCR	11				
RBLWD	1				

NOTES: Point chosen along River Wildlife Lower ~~Area~~ Service Road. Downstream from golf cart bridge, East of Municipal sheds.
 Could observe from bridge downstream into the ~~area~~ river bend. Length of ~~is~~ ^m 200 ~~yards~~.

Sheboygan AOC Mid Winter Bird Survey

Date: 12/20/2010

Segment: Middle River

Point # 5 of 5

Temperature: 23°F

Wind: N 3mph

GPS Coords: 43.74170° 87.75530° #29

Visibility: 5 miles

Cloud Cover: 100% cloudy

Start Time: 2:49 PM

Stop Time: 2:54 PM

GPS Error: 3.2M

Species	Number	Species	Number	Species	Number
European Starling (EUST)	1				

NOTES: E of I-43, W of Esslingen Park, Just SW of intersection of S 36th St & Hwy PP.
 Near USGS river gaging station.
 Could observe ~~100~~³⁰⁰ yards of river length.

Sheboygan AOC Mid Winter Bird Survey

Date: 12/20/2010

Segment: Lower River

Point # 1 of 2

Temperature: 23°F

GPS Coords: 43.74311° 87.73573° # 030

Wind: N 3mph

Visibility: 5 miles

Start Time: 3:13 PM

Stop Time: 3:18 PM

Cloud Cover: 100% cloudy

GPS Error: 3.7 M

Species	Number	Species	Number	Species	Number
AMCR	1				

NOTES: Just West of Wildwood Island area. North side of river, South of 22nd St.
 Could observe from West edge of Wildwood Islands upstream $\approx$ 300 yards.

Sheboygan AOC Mid Winter Bird Survey

Date: 12/20/2010

Segment: Lower River Point # 2 of 2

GPS Coords: 43.75349° 87.72572° #31

Start Time: 3:26 PM Stop Time: 3:31 PM

Temperature: 24° F

Wind: N 3 mph

Visibility: 5 miles

Cloud Cover: 100% cloudy

GPS Error: ~~3.6m~~ 3.6m

Species	Number	Species	Number	Species	Number
MALL	x35				
ABDU ~~AMBD~~	1				

NOTES: Kiwanis Park, upstream from 14th St bridge. Warm water discharge from culvert keeping river open.

Could observe from 14th St bridge upstream to ~~the~~ bend of river near ~~the~~ shelter along river.

Sheboygan AOC Mid Winter Bird Survey

Date: 12/20/2010

Segment: Inner Harbor Point # 1 of 1

GPS Coords: 43.74417° 87.71356° #032

Start Time: 3:45PM Stop Time: 3:50PM

Temperature: 28°F

Wind: N 3mph

Visibility: 5 miles

Cloud Cover: 100% cloudy

GPS Error: 3.6M

Species	Number	Species	Number	Species	Number
European Starling (EUST)	11				
Herring Gull (HERG)	11				

NOTES: Boardwalk next to Highland House. South side of river.
 Could observe from 8th St bridge upstream $\approx$ 400 yards.

Sheboygan AOC Mid Winter Bird Survey

Date: 12/30/2010

Segment: Outer Harbor Point # 1 of 1

GPS Coords: 43.74858° 87.70222° #33

Start Time: 3:57 PM Stop Time: 4:02 PM

Temperature: 29°F

Wind: NW 4mph

Visibility: 5 miles

Cloud Cover: 100% cloudy

GPS Error: 34M

Species	Number	Species	Number	Species	Number
Herring Gulls (HERG)	11				
Goldeneye (COGO)	~120 ¹⁵⁰				
MALL					
Unidentified Gulls (UNGU)	~40				
Scaup (UNSC)	~25				

NOTES: ~30 Goldeneyes outside breakwater. Added to total.

Could view entire Outer Harbor area except inside the Manna. Could also view Lake Michigan open waters South of harbor breakwater. Observed from South pier.