



# *Inland Regional News*

*Inland Bird Banding Association*

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## **Inland Flyway Review Spring 2022 Report**

**Vernon Kleen, Coordinator**

Lincoln Land Community College Bird Banding  
Station (LLCC BBS)  
1825 Clearview Drive  
Springfield, IL 62704  
vkleen@comcast.net

This report, the seventh for the spring-season Inland Flyway Review (IFR), includes information from 13 stations (two more than last year's covid-affected spring): six from Ohio, four from Illinois, and one each from Michigan, Missouri and Alabama. Most stations reported that they were able to return to normal (or near-normal) operations. A few traditional sites are not included in this report because of continued covid restrictions, cancellations, or insufficient numbers. Cold and windy weather were responsible for several cancelled or shortened days and were especially critical when they occurred during the height of "warbler" migration.

The 13 Reporting Stations

for the Spring of 2022 are:

LSCMP Lake St. Clair Metropark, MI  
NBS Navarre Banding Station / Black Swamp  
Bird Observatory, OH  
KI Kelley's Island, OH  
SMNP Springville Marsh N.P., OH  
PWE Palatial Woodland Estate, OH  
BF Bowyer Farm, OH  
CRPL Conservation Reserve Program Land, OH  
SBBO Sand Bluff Bird Observatory, IL  
PTBS Phillips Tract Banding Station, IL

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LLCC BBS Lincoln Land Community  
College Bird Banding Station, IL  
JFBS Jubilee Farm Banding Station, IL  
LREC Litzsinger Road Ecology Camp, MO  
FMBS Fort Morgan Banding Station, AL

The following stations continued their long banding histories: LSCMP, NBS, SMNP, PWE, and SBBO.

Table 1 provides a summary of the basic information for the 13 stations. Five stations had begun operations by mid-March and six others in early to mid-April. All but five ended operations in late May (one in late June and four others near mid-May). Ten of the spring stations reported 400 or more net-hr of operation and four exceeded 2000 net-hr; SBBO reported the greatest number, just short of 15,000. The largest daily catches ranged from 23 to 633 birds (the latter on 10 May at NBS); five stations reported at least one day with 100 or more birds banded (all on May dates). The most species captured on any single date ranged from 16 to 53 (the latter also on 10 May at NBS). Each reporting station's total species count ranged from 42 to 101.

Table 2 shows the Top 10 most commonly banded species (in descending order) for each site. The Common Yellowthroat was reported in the Top 10 from the most sites (11); however, it was not the most common species at any site. The second and third most commonly banded species were the Gray Catbird (10 sites) and White-throated Sparrow (9 sites); the former was the top species at four sites and the latter, one site. The American Goldfinch, often the top species at many sites, was the top species only twice and in the top

ten only five times. The Ruby-crowned Kinglet and Swamp Sparrow made the list six times and the Swainson's Thrush and Indigo Bunting, five times. The remaining numbers are: four lists – four species, three lists – nine species, two lists – eight species and one list – 15 species. At least 44 species made the “Top Ten” list at least once. The total number of banded birds for all listed Top Ten species accounted for 7122 of this spring's birds (ranging from 50% to 70% of each station's total). The Top Ten total accounted for 53% of the season's 13,488 banded birds.

Each station was requested to provide a brief summary of its station highlights including new species captured, potential causes of above or below averages, significant new high (or low) numbers, issues that caused problems and how (or if) they were resolved, support from volunteers and programs for visitors. The next few paragraphs are brief accountings of those highlights. The stations are identified by their initials.

**Michigan: LSCMP:** Because of covid-19 (and possible Avian flu) concerns, cautions for volunteer help and visitors were implemented. Fortunately, the park made available an old “warming shelter” to help keep the birds and volunteers sheltered. The season's 1208 birds and 73 species banded were close to averages for the park. An important component of the station's operations is its population of breeding Yellow Warblers – this year four of the 25 returns had been banded in 2016. Two more significant returns were of a Northern Waterthrush banded last fall and caught again this spring and a Wilson's Warbler banded 20 Sep 2020 and captured and released near Quebec.

**Ohio: NBS:** This spring (after a two-year hiatus) marked a return to normal spring operations (seven days per week) for Black Swamp Bird Observatory at its Navarre Banding Station. The site is a concentrated stopover point for many migrants crossing Lake Erie. The capture area included select nets for capturing Prothonotary Warblers for a new telemetry project. A total of 5,930 birds of 101 species was banded in 4,719 net-hr (representing a station effort of 125.7 birds/100 net-hr). On 10 May an amazing 633

birds of 53 species were banded (including 198 Magnolia Warblers). **KI:** This year, due to poor wind direction banding was cut back and numbers were down. However, there were still 64 Yellow-bellied Flycatchers, 58 “Traill's Flycatchers and 24 Mourning Warblers. There were also 136 recaptures (101 individual birds) during the 11 days of operation. The oldest recaptures were one bird from 2014 and two from 2017. **SMNP:** This was the 39th year of spring banding at the marsh. For the past 15 years the Gray Catbird has been the number one species banded and this year one was banded on 20 March (the earliest ever for this species). The oldest recaptures were a Gray Catbird banded (as an SY-U) in 2014 and a Blue Jay banded (as an SY-U) in 2015. A Brown-headed Cowbird was also a foreign retrap. **PWE:** The spring total was 353 birds of 56 species banded. In addition, 50 birds of 20 species were captured as returns. The 21 Rose-breasted Grosbeaks banded was a surprise – the previous season high was four. **BF:** Systematic migration banding was initiated at the site in 2020. **CRPL:** Banding was limited to 17 days over the seven-week banding period. 152 birds of 48 species were banded this spring and there were 40 returns – the oldest of which were of birds banded in 2017: Gray Catbird, Red-bellied Woodpecker and Northern Cardinal.

**Illinois: SBBO:** The spring season began slowly but ended in a nice upswing. A total of 1,708 new birds (of 90 species) was banded. There were another 573 retraps for a season total of 2281 birds handled. The two biggest surprises were the Worm-eating and Prairie warblers. Catbirds were the most abundant bird (196) followed by juncos (130) and robins (96). Ground-nesting species such as the Henslow's and Grasshopper sparrows plus a Lark Sparrow were the result of the improved grassland habitat. The most notable return was an Eastern Kingbird originally banded in 2011. **PTBS:** The spring of 2022 was slow and weather was not on our side. The banding site, formerly a farm, consists of 52.6 ha undergoing invasive plant removal and cyclic prairie burns. Although House Wrens were captured, more were expected given the number of birds on site. Exciting captures this spring included multiple Connecticut Warblers, a

high number of American Tree Sparrows and an adult, female Sharp-shinned Hawk. **LLCC BBS:** The site and placement of nets were the same as in seasons past except for the lack of the “prairie” component which had not yet fully recovered from the burn of 16 months earlier. For the 2022 season there were a record number of days (4) in which 100 or more birds were banded. The 99 species banded was a new spring record (12 above the previous high) and the 1776 birds banded was the second highest. This spring’s average of 34.8 birds per day was also a new spring high. Seasonal highlights included 105 returns of 27 species; the earliest of which was a Blue Jay (from 2013). There were high numbers of Swainson’s Thrushes, Gray Catbirds, Western Palm Warblers, Lincoln’s Sparrows and Indigo Buntings; however, there were low numbers of many species, especially goldfinches. Amazingly, five “new” species were added to the station total including a Great Blue Heron and Eastern Screech-Owl. **JFBS:** Five of the banding days had to be shifted due to rain, and one day was lost. In addition to the 291 birds banded, there were 67 recaptures (36 returns and 31 repeats).

**Missouri: REC:** The spring of 2022 was a spring pilot season for this station. Banding was cancelled on three days due to rain. Results from this first-time station were promising; operations began a week late and ended after only three weeks rather than the goal of four. In addition to the 258 birds banded, 27 Ruby-throated Hummingbirds were captured and released (unbanded).

**Alabama: FMBS:** The FMBS is located in coastal pine/scrub woodland within a State Historical Site. The station’s total sample area is approximately 3.4 ha. The station had not been in operation since April 2019.

#### SITE ACCOUNTS

**MI – Lake St. Clair Metropark 423-0824**

**(LSCMP)** Harrison Twp.,  
Macomb County, MI

Coordinator/Bander: Allen T. Chartier

Assistants: Cassandra F. Arsenault, Peter J. Blank, Mary C. Buchowski, Jacob T. Charlebois, Michael P. Charlebois, Guadalupe Cummins,

Oct. - Dec.

Rachel L. Endicott, Richard A. Filby, Ramisha N. Khan, Stevie M. Kuroda, Dave J. Lancaster, Ava R. Landgraf, Brittany Leick-Laird, Michelle M. Serreyn, Bruce R. Watson, Blanche H. Wicke Susan B. Wright.

1442 West River Park Dr., Inkster, MI 48141  
amazilia3@gmail.com

Banding was conducted at the Meadow station of the Lake St. Clair Metropark, Macomb Co., MI (LSCMP), for the seventh consecutive spring. The site’s previous history was published in 2016 (**North American Bird Bander** 41: 138-140). Locations for the 17.5 nets were established in the fall 2015 within an area of approximately 1.2 ha. Normal station protocol was to band two days each week during April through early June; however, this year the station was operated on just 17 days from 3 April to 29 May. Starting temperatures were at or near freezing on the first four days, and only reached normal highs (around 16° C) on one day in late April. May also started out cooler than normal but rapidly switched to normal and above normal temperatures for the remainder of the season. This spring, the Metropark allowed us the use of an old warming shelter to help keep birds and volunteers sheltered. Because of the ever present covid-19 situation and the uncertain effects of the reported avian influenza (HPAI), additional precautions were implemented to prevent the spreading of either virus to people or birds. The station’s 1208 birds banded was just slightly above the 20160 - 2021 average. The 73 species banded (plus one additional species recaptured only) was almost exactly the station average. Species that were captured in exceptional numbers were the Ruby-throated Hummingbird, *Empidonax* flycatchers, both kinglets, most thrushes, catbirds, seven species of warblers (especially Magnolias) and four species of sparrows. Those banded in lower than expected numbers were flickers, vireos, jays, chickadees, some warblers (but especially the Myrtle with only five banded and the Northern Waterthrush), grackles and goldfinches. There were thirteen species considered “unusual” for the season with five of these being single birds. Blue-headed Vireo and White-crowned Sparrow were totally missed. An important component of

the station is its population of breeding Yellow Warblers; this year there were 25 returns, 4 of which had been banded in 2016; three returning males were at least 7 yr 11 mo old and a 4th was just a year younger. One of 12 Black-capped Chickadee returns was at least 6 yr 10 mo old. Other interesting returns were a pair of Golden-crowned Kinglets and a White-throated Sparrow from the previous (fall) season, and a Northern Waterthrush banded as an HY on 13 Aug 2021 and recaptured on 5 May 2022 (the first ever recapture of any species that is a "pure" migrant at the park). A notice from the Banding Lab was also received that one of the station's AHY male Wilson's Warblers (banded 20 Sep 2020) had been trapped and released (26 May 2022) at the La Maison de la Mer banding station near Quebec -- a distance of 1211 km to the ENE. More longevity and migration records are available in the site's spring report available from the station on request. Covid-19 restrictions limited visitor contact to the station and its operations; however, communications with the public was still possible through an open window in the warming structure. The success of the station was possible through the assistance of the many volunteers (listed above). Special thanks to Tyler Mitchell, Chief of Natural Resources for the Huron-Clinton Metroparks, for providing the newly-required research permit in the park, and to Park Manager Joe Hall and Head Naturalist Erin Parker for supporting our research.

**OH- Navarre Banding Station/ Black Swamp Bird Observatory (NBS)**

413-0830  
Lacarne, Ottawa County, OH  
Coordinator/Bander: Ryan Jacob  
Chief assistants: Annalise Bokenkamp, Lizabeth Held, Yvonne Thoma-Patton, Kathryn Ware  
13551 W. State Route 2, Oak Harbor, OH 43449  
ryanjacob@bsbo.org

Spring 2022 marked a return to normal spring operations for Black Swamp Bird Observatory at its Navarre Banding Station since 2019. To ease back into operations, during spring 2021 a partial season was conducted, with select nets being run to prioritize capturing Prothonotary Warblers for a new telemetry project. This spring brought the station back to its standard seven-day per week

operations. Located on remnant beach ridge habitat along the southwest shore of Lake Erie, the Navarre station is comprised primarily of dogwood shrub-scrub, buttonbush marsh, and Carolinian forest. Due to its position along the lakeshore and relative isolation among an urban/agricultural landscape, the site is a concentrated stopover point for many migrants crossing Lake Erie. After a couple of years hiatus, it was great to return to the marsh and resume daily operations. Other than a bit of late snow in April, the weather was quite typical and favorable for migration throughout the season with just eight days called off due to adverse weather. Unfortunately, a bout of covid halted operations for a few days during the peak of migration in mid-May, just as Magnolia and Tennessee warblers were infiltrating the area. A total of 5,930 birds of 101 species were banded in 4,719 net-hr (representing a station effort of 125.7 birds/100 net-hr). Being closed during the peak of migration makes it difficult to compare to the long-term average with birds per net-hr having yet to be analyzed, but in general many species were just below or around average, with the thrushes have the most notable low numbers. Later migrants (such as most flycatchers) seemed to fair quite well though, with most above the long-term average. To adapt to any timing shifts in short-distance migrants potentially brought upon by climate change, we opened nearly a week earlier than previous years commencing operations on 5 Apr (with a goal of opening 1 Apr in the future). While conclusions can not be made based on one season, an earlier start to the season coincided with record high captures for American Tree Sparrow and Rusty Blackbird (48 and 21, respectively) and well-above average numbers for Eastern Phoebe, Fox Sparrow, Brown Creeper, and Golden-crowned Kinglet. Many thanks to our dedicated group of volunteers and apprentices without whom this station's efforts would not be possible. Thanks also to Ottawa National Wildlife Refuge and Davis-Besse Nuclear Power Station for their continued support of this project and preservation of this incredible habitat.

**OH – Kelley’s Island (KI), 413-0824  
Jones Preserve**

Kelleys Island, Erie County, OH  
Coordinator/Bander: H. Thomas Bartlett  
Chief assistants: Paula Bartlett, Alexi Panehal,  
Tyler McClain, Chris Ashley  
1833 South Winfield Drive, Tiffin, OH 44883  
hthomas.bartlett@gmail.com

The Kelley’s Island banding station has been in continuous spring operations since 1996. Initially begun with stints of only one or two days, it has now grown to 3+ weeks. This year, due to poor wind direction most of two weeks, we cut back and our numbers were down. However, impressive totals were 64 Yellow-bellied Flycatchers, 58 “Traill’s Flycatchers and 24 Mourning Warblers. There were also 136 recaptures (101 individual birds) during the 11 days of operation. The oldest recaptures were one bird from 2014 and two from 2017.

**OH – Springville Marsh 410-0832  
N.P. (SMNP)**

Springville, Seneca County, OH  
Coordinator/Bander: H. Thomas Bartlett  
Chief assistants: Paula Bartlett, John Lortz, Eric Mulholland  
1833 South Winfield Drive, Tiffin, OH 44883  
hthomas.bartlett@gmail.com

This was the 39th year of spring banding at the marsh. The hydrology of the marsh changed about 15 years ago and water levels dropped. For the first 24 years, Swamp Sparrow was the number one banded bird. Since then, the Gray Catbird has been number one and one was banded on 20 Mar this year, the earliest ever for this species. There were 136 recaptures (of 101 individuals) this spring. One of those, a Brown-headed Cowbird, was a foreign retrap. The oldest recaptures were a Gray Catbird been banded (as an SY-U) in 2014 and a Blue Jay banded (as an SY-U) in 2015.

**OH – Palatial Woodland Estate 391-0821  
(PWE)**

Bolin’s Mills, Vinton County, OH  
Coordinator/Bander: Bob Scott Placier  
Assistants: None  
32840 Jourden Road, Albany, OH 45710  
coturnicops@yahoo.com

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This was the 6th spring season for the PWE station and operations were planned for 15 nets for five hours on five days each week. That goal was 93% successful. The nets were placed along an essentially straight ~ 400 m gravel lane parallel to the power line to my home. The vegetation under the powerline is managed as a “stable shrubland” and none of the trees are permitted to reach a height taller than the nets. Non-native woody species are removed by hand to encourage species that will be bearing fruit at the time of fall migration, especially spicebush and sumacs. The weather this spring was mostly favorable with only a few unusually chilly mornings at the end of April. The spring total was 353 birds of 56 species banded. In addition 50 birds of 20 species were captured as returns from past years; 13 of these were White-throated Sparrows. One surprise was the 21 Rose-breasted Grosbeaks banded; the previous high was four. Other spring highs were seven Magnolia Warblers and seven Purple Finches. In general the only warblers captured in any numbers in the spring are the breeding species: Hooded and Blue-winged warblers and the Ovenbird.

**OH – Bowyer Farm (BF) 392-0841**

Mason, Warren County, OH  
Coordinator/Bander: Sylvia Hadley  
Assistants: none  
78 McClure Road, Lebanon, OH 45036  
sylviahadley2@gmail.com

As previously reported, the site is located on a 240+ ha property owned by the Cincinnati Zoo with the stipulation that it not be developed. The habitat for the banding station consists of a wet sedge meadow and hedge rows surrounded by agricultural lands. Systematic migration banding was initiated at the site in 2020.

**OH – SW Ohio, 392-0835  
Conservation Reserve Program Land (CRPL)**

Wilmington, Clinton County, OH  
Coordinator/Bander: Robert G. Thobaben and Stephen Lee  
Assistants: Stephen Lee and Kyle Briggs  
1835 S.R. 380, Wilmington, OH 45177  
tbthobaben@gmail.com

This is the fifth IFR report for CRPL. The habitat this spring was situated around a 4 ha tall-grass prairie that was just recovering from a March burn. The prairie includes a 1.2 ha farm pond and is surrounded by woods on two sides. Because of the excessive rain (15 cm above normal) and below average temperatures the station was limited to only 17 banding days over the seven-week banding period. In addition to the 152 birds banded there were 40 returns; the oldest returns, all banded as adults in 2017, were a Gray Catbird, Red-bellied Woodpecker and a Northern Cardinal. There were 48 species banded this spring.

**IL – Sand Bluff 422-0891**

**Bird Observatory (SBBO)**

Rockton, Winnebago County, IL

Coordinator/Bander: Mike Eickman

Chief Assistants: John Longhenry, Dave Seal, Debra Eickman, Dave Huffman, Steve Gent, Donna Hilton, Stacy Taritas, Jane Jegerski, Kristine McMahon, Gracie McMahon, Anna Gray, Sharon Mccoy, Ivy Otto, Steve Reischel, Thelma Bottom, Reita Baird, Lee Johnson, Kathy Hoel, Ashlyn Rogers, Steve Haas, Nora Loncar& Esther Schippers

11114 Harrison Road, Rockton, IL 61072

redtail15@aol.com

The spring season began slowly but ended in a nice upswing. A total of 1,708 new birds (of 90 species) were banded. There were another 573 retraps for a season total of 2281 birds handled. The two biggest surprises were the Worm-eating and Prairie warblers. Over the 55 years of banding, this was only the 11th Worm-eating (the first since 2003) and 5th Prairie. As usual, the catbirds were the most abundant bird (196) followed by juncos (130) and robins (96). As a result of the prairie burns, there was improved habitat for ground-nesting species such as the Henslow's and Grasshopper sparrows; a Lark Sparrow was also captured after an absence of several years. A large number of flickers also took advantage of the "improved" habitat (19 were banded). Warblers are still of concern although there were several nice days. Mourning Warblers were captured in good numbers. Yellow-rumped Warblers still seem to pass us by. As for returns, the most notable

was an Eastern Kingbird originally banded in 2011. Several other recaptures were a Chipping Sparrow and Gray Catbird from 2018 and several others from 2019 and 2020. This spring there was considerable concern about Avian Flu as to what affect it would have on the birds during migration and its lasting effects. It was good to learn that of all the birds found dead in the area and tested for the flu, none had evidence of flu. Many thanks to the dedicated group of volunteers who put in many hours every week.

**IL – Phillips Tract 407-0888**

**Banding Station (PTBS)**

Urbana, Champaign County, IL

Coordinator/Bander: Tara Beveroth

Chief assistants: Janice Kelly, Mike Avara,

Kristin Ragusa, Matt Hixon

1816 S. Oak St., Champaign, IL 61820

beveroth79@gmail.com

Spring of 2022 was slow and weather was not on our side. The banding site, formerly a farm, consists of 52.6 ha undergoing invasive plant removal and cyclic prairie burns. Flying insects especially dragon flies, were observed throughout the property. The site contains reconstructed prairie, old field, agricultural fields, rotating 1- to 5-year-old successional old field plots, and old field/successional woods (released about 1970). Bush honeysuckle (*Lonicera maackii*) dominates the understory of most successional woods, however it has been actively removed from the study area this past year, especially during the winter. Future management plans include opening the site's forest edges. Although House Wrens were captured, more were expected given the number of birds on site. Exciting captures this spring included multiple Connecticut Warblers, a high number of American Tree Sparrows and an adult, female Sharp-shinned Hawk.

**IL – Lincoln Land Community 394-0893**

Springfield, Sangamon County, IL

**College Bird Banding Station (LLCC BBS)**

Coordinators/Banders:

Vernon Kleen and Anthony Rothering

Assistants: Lauren Conroy, Joe Gardner,

Daniel Goldberg, Wayne Huckabee, Betty Kleen,

Natalia Maass, Anton Meyen, Cassandra Meyen, Jim Mordacq, Carla Potts, Nancy Redman, Susan Shaw, Holly Thompson and Frances Whalen. 1825 Clearview Dr., Springfield, IL 62704 or P.O. Box 13442, Springfield, IL 62791 vkleen@comcast.net

The LLCC BBS, initiated in Sep 2012, began its nineteenth season of operations and ninth spring season on 17 March 2022. The site and placement of nets were the same as in seasons past. However, the “prairie” component had not yet fully recovered from having been burned 16 months earlier. An average of 23 nets were in operation for 51 days (practically all weekdays and most Saturdays) from 17 Mar through 28 May for an accumulation of 4382 net-hr of operation. Unfortunately, 11 days (an exceptionally high number) were cancelled because of rain. For the 2022 season there were a record number of days (4) in which 100 or more birds were banded; the season’s high was 129 on 4 May. In contrast, there are usually some days when five or fewer birds are banded; this year there were none. The 99 species banded was a new spring record (12 above the previous high) and the 1776 birds banded was the second highest. Just think what might have been had there not been 11 cancelled days. This spring’s average of 34.8 birds per day was also a new spring high. Seasonal highlights included 105 returns of 27 species. The earliest return was a Blue Jay from 2013. The majority of returns were resident birds but did include at least one of 14 migrant species such as Red-headed Woodpecker and Chipping Sparrow. In addition to the returns, there were 467 repeats (birds caught within 90 days of banding or a recapture date). Other highlights were high numbers of Swainson’s Thrushes, Gray Catbirds, Western Palm Warblers, Lincoln’s Sparrows and Indigo Buntings; however, lowlights were the scarcity of many species, especially goldfinches. Amazingly, five “new” species were added to the station total: Great Blue Heron, Eastern Screech-Owl, Yellow-throated Vireo, Hooded Warbler and Lark Sparrow. The station’s deer problem continued with the loss of several nets and, unfortunately, seven birds eaten by deer. The banding station appreciates the support of the Oct. - Dec.

Lincoln Land Community College administration and staff, a number of dedicated volunteers and everyone who made financial contributions which included unique grants provided by the Redmans.

**IL – Jubilee Farm 394-0894  
Banding Station (JFBS)**

Springfield, Sangamon County, IL  
Coordinator/Bander: Anthony Rothering  
Chief assistants: Jim Mordacq, Samantha Reif,  
Grace Norris, Nancy Redman, Kayla Ferron  
810 Redwood Drive, Auburn, IL 62615  
arothering94@gmail.com

This was the second spring season for the station, but the first spring report. The JFBS is located on a 64.7 ha parcel owned by the Dominican Sisters within which the tillable portion has been restored to native vegetation. Eight nets were in operation -- five within riparian corridors and three along the prairie/woodland corridor edge. Five of the nine banding days had to be shifted due to unfavorable weather (rain), and one day was lost. In addition to the 291 birds banded, there were 67 recaptures (36 returns and 31 repeats). Since the sisters welcomed visitors to the farm, many individuals of all ages stopped by regularly while the station was in operation. Many thanks to the station volunteers and to the Dominican Sisters for their dedication to sustainable restoration and conservation.

**MO–Litzsinger Road 383-0902  
Ecology Center (LREC)**

St. Louis County, St. Louis, MO  
Coordinator/Bander: Samantha Matchefs  
Assistants: Colleen Crank  
1911 Litzsinger Road, St. Louis, MO 63124  
birdbanding@worldbirdsanturay.org

The spring of 2022 was a spring pilot season for this station. This station has normally been used for fall migration banding but this year spring migration banding was added. Weather varied from 40° F to 86° F and banding was cancelled on three days due to rain. The 14-ha study area was originally pasture-land and has been converted to prairie. It also includes a bottomland forest and an urban creek. It is surrounded by houses in metropolitan St. Louis County. Results from this first-time station were promising; operations

began a week late and ended after only three weeks rather than the goal of four. In addition to the 258 birds banded, 27 Ruby-throated Hummingbirds were captured and released (unbanded).

**AL – Fort Morgan Banding Station (FMBS) 302-0880**

Gulf Shores, Baldwin County, AL

Coordinators/Banders: Scott Rush, Lianne Koczur

Assistant: Mercedes Mddox

Box 9690, Mississippi State University, Mississippi State, MS 39762

scott.rush@msstate.edu

The FMBS is located in coastal pine/scrub woodland within a State Historical Site. The Historic Site is on peninsula that extends into Mobile Bay and is surrounded by estuarine areas on three sides. The site also includes mixed woodland with xeric/dry scrub areas and small wetlands. The station’s total sample area is approximately 3.4 ha. The station had not been in operation since April 2019.

**Table 1**

	Lake St. Clair Metropark	Navarre Banding Station	Kelley's Island	Springville Marsh	Palatial Woodland Estate	SW Ohio, Bowyer Farm	SW Ohio, CRP Land	Sand Bluff Bird Observatory	Phillips Tract Banding Station	Lincoln Land Station	Jubilee Farm	Litzinger Road Ecology Center	Fort Morgan Station
	MI	OH	ON	OH	OH	OH	OH	IL	IL	IL	IL	MO	AL
First Day	3-Apr	5-Apr	16-May	20-Mar	10-Apr	3-Apr	2-Apr	13-Mar	16-Mar	17-Mar	16-Mar	25-Apr	19-Apr
Last Day	29-May	3-Jun	28-May	28-May	26-May	17-May	17-May	26-May	22-May	28-May	23-May	15-May	23-Apr
Days Operated	17	46	11	10	33	16	17	41	9	51	9	18	5
Nets Used	14.5 to 17.5	23	13 to 16	12 to 15	10 to 15	5	3 to 5	10 to 40	10	9.5 to 27.5	8	5 to 6	14
Total Net-Hours	1846	4719	1197	639	2,447	307	209	14,996	474	4382	386	420	434
Traps Used	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Total Caught in Traps	0	0	0	0	0	0	0	0	0	0	0	0	0
Largest Daily Catch	149	633	190	85	30	32	23	146	36	129	76	35	80
Largest Daily Catch Date	22-May	10-May	21-May	23-Apr	3-May	4-May	11-May	12-May	19-May	4-May	4-May	9-May	19 & 22 Apr
Most Species on Any Date	36	53	33	23	19	16	16	38	17	33	27	19	34
Date of Most Species Banded	20-May	10-May	21-May	15-May	3-May	11-May	10-May	12-May	11-May	10-May	4-May	9-May	19-Apr
Most Common Species on Best Day	COYE	MAWA	TRFL	RCKI	INBU	WPWA	GRCA	GRCA	HOWR	SWTH	COYE	COYE	GRCA
Number of Most Common Banded	25	198	37	21	3	6	6	42	6	22	10	8	45
Percent of Most Common on Best Day	17%	31%	20%	25%	10%	19%	27%	29%	17%	17%	13%	22%	56%
# of birds banded in 2021	1462	0	1232	338	293	274	226	1039	272	1113	287	0	149
<b># of birds banded in 2022</b>	<b>1209</b>	<b>5930</b>	<b>687</b>	<b>411</b>	<b>353</b>	<b>252</b>	<b>152</b>	<b>1708</b>	<b>205</b>	<b>1776</b>	<b>291</b>	<b>258</b>	<b>256</b>
# of species banded in 2021	80	0	64	61	53	42	54	81	45	79	55	0	45
<b># of species banded in 2022</b>	<b>73</b>	<b>101</b>	<b>51</b>	<b>59</b>	<b>56</b>	<b>48</b>	<b>48</b>	<b>90</b>	<b>42</b>	<b>99</b>	<b>56</b>	<b>44</b>	<b>46</b>
Birds/100nh in 2021	79.2	0	73.8	43	13.3	89.3	76	7.8	45.2	23.2	65	0	x
<b>Birds/100nh in 2022</b>	<b>65.4</b>	<b>125</b>	<b>57.4</b>	<b>64.2</b>	<b>14.4</b>	<b>82.1</b>	<b>72.7</b>	<b>11.39</b>	<b>43.2</b>	<b>40.5</b>	<b>75.4</b>	<b>61.4</b>	<b>59</b>
Top 10 species as % of total													

**Table 2**

Lake St. Clair Metropark	Navarre Banding Station	Kelley's Island	Springville Marsh	Palatial Woodland Estate	SW Ohio, Bowyer Farm	SW Ohio, CRP Land	Sand Bluff Bird Observatory	Phillips Tract Banding Station	Lincoln Land Station	Jubilee Farm	Litzinger Road Ecology Center	Fort Morgan Station
MI	OH	ON	OH	OH	OH	OH	IL	IL	IL	IL	MO	AL
RWBL - 186	MAWA - 497	YBFL - 64	GRCA - 33	WOTH - 33	AMGO - 21	GRCA - 20	GRCA - 196	WTSP - 31	MYWA - 184	AMGO - 27	INBU - 32	GRCA - 70
WTSP - 82	MYWA - 425	SWTH - 63	MYWA - 29	WTSP - 31	SWSP - 18	RWBL - 19	SCJU - 130	ATSP - 17	SCJU - 152	COYE - 24	LISP - 29	NOWA - 15
YEWA - 81	GRCA - 397	TRFL - 58	WTSP - 27	OVEN - 26	GRCA - 15	COYE - 12	AMRO - 02	GRCA - 16	SWTH - 147	SWSP - 20	AMGO - 24	WEWA - 13
COYE - 69	TRFL - 334	MAWA - 57	RCKI - 25	RBGR - 21	WPWA - 14	NOCA - 12	WTSP - 82	COYE - 10	WPWA - 142	GRCA - 19	COYE - 18	COYE - 11
MAWA - 63	WTSP - 324	AMRE - 43	NOCA - 24	HOWA - 21	COYE - 12	AMRO - 11	SWTH - 79	RCKI - 10	GRCA - 101	SOSP - 13	NOCA - 17	OVEN - 11
SWSP - 57	YEWA - 265	CAWA - 29	SWSP - 22	SWTH - 19	BHCO - 11	CHSP - 9	GCKI - 66	HOWR - 9	WTSP - 81	RCKI - 12	NOWA - 13	WOTH - 11
RCKI - 53	AMRE - 237	MOWA - 24	SOSP - 19	BLJA - 12	INBU - 11	BRTH - 7	COYE - 63	GCKI - 8	HETH - 78	HOWR - 11	WPWA - 13	HOWA - 9
HETH - 42	COYE - 207	INBU - 24	YEWA - 18	VEER - 12	TRFL - 11	WOTH - 6	SWSP - 50	INBU - 8	COYE - 67	NOWA - 9	SWSP - 9	BLPW - 8
GCKI - 40	WPWA - 184	WIWA - 23	HOWR - 17	GRCA - 11	SOSP - 10	RCKI - 5	TRFL - 49	NOCA - 8	INBU - 47	WTSP - 9	LEFL - 7	REVI - 8
AMRE - 35	SWTH - 159	COYE - 22	AMRO - 14	REVI - 9	WCSP - 10	MAWA - 5	AMGO - 46	BRTH - 6	RCKI - 46	RBGR - 9	WTSP - 7	WEVI - 8
										RWBL - 9		
Total = 708	Total = 3029	Total = 407	Total = 228	Total = 195	Total = 133	Total = 106	Total = 853	Total = 123	Total = 1045	Total = 162	Total = 169	Total = 164