



Gulf Coast Network Breeding Bird Monitoring Annual Report

2012 Results from Gulf Islands National Seashore

Natural Resource Data Series NPS/GUIS/NRDS—2013/485



ON THE COVER

Eastern Towhee (*Pipilo erythrophthalmus*) from GUIS Naval Live Oaks Unit
Photograph by: William Finney, NPS Gulf Coast Network

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Natural Resource Data Series NPS/GUIS/NRDS—2013/485

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U.S. Department of the Interior
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Natural Resource Stewardship and Science
Fort Collins, Colorado

The National Park Service, Natural Resource Stewardship and Science office in Fort Collins, Colorado, publishes a range of reports that address natural resource topics. These reports are of interest and applicability to a broad audience in the National Park Service and others in natural resource management, including scientists, conservation and environmental constituencies, and the public.

The Natural Resource Data Series is intended for the timely release of basic data sets and data summaries. Care has been taken to assure accuracy of raw data values, but a thorough analysis and interpretation of the data has not been completed. Consequently, the initial analyses of data in this report are provisional and subject to change.

All manuscripts in the series receive the appropriate level of peer review to ensure that the information is scientifically credible, technically accurate, appropriately written for the intended audience, and designed and published in a professional manner.

Data in this report were collected using methods based on established, peer reviewed protocols. This report received informal peer review by subject-matter experts who were not directly involved in the collection or reporting of the data.

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Introduction

In 2012, the Gulf Coast Inventory and Monitoring Network (GULN) of the National Park Service implemented the first year of their long-term landbird monitoring protocol on Gulf Islands National Seashore (GUIS) (Twedt 2010). Dan Twedt, of the USGS Patuxent Wildlife Research Center, developed a protocol building on existing peer reviewed methods for monitoring birds on each park in the GULN. This annual report provides a summary of 2012 breeding bird monitoring efforts on GUIS, including: (1) a summary of the monitoring protocol, (2) a summary of point count results, and (3) a summary of birds detected at each of the park districts where monitoring occurred.

The GULN is located in portions of six states, spanning from Brownsville, Texas, to Pensacola, Florida, and north to Nashville, Tennessee. The network includes eight National Park Service (NPS) units: Big Thicket National Preserve (BITH), Gulf Islands National Seashore (GUIS), Jean Lafitte National Historical Park and Preserve (JELA), Natchez Trace Parkway (NATR), Palo Alto Battlefield National Historical Park (PAAL), Padre Island National Seashore (PAIS), San Antonio Missions National Historical Park (SAAN), and Vicksburg National Military Park (VICK).

GUIS is comprised of nearly 2,400 ha of emergent land divided between the Florida (GUIS-FL) and Mississippi (GUIS-MS) Districts. Over 80% of the resources within the park are submerged by water. The Mississippi District encompasses five large barrier islands (Horn Island, Petit Bois Island, East Ship Island, West Ship Island, and portions of Cat Island) that are accessible only by boat, in addition to the Davis Bayou Area located on the mainland south of Ocean Springs, MS. The Florida District includes portions of Santa Rosa Island, Perdido Key, and the Naval Live Oaks Area on the mainland. Bird monitoring strategies were developed, and are presented, separately for the Florida and Mississippi Districts.

Landbird monitoring contributes to the vital signs monitoring program that has been developed by the GULN (Segura et al. 2007). Breeding landbirds ranked highly among all of the potential vital signs evaluated by the GULN. Key reasons for monitoring landbirds in GUIS are that landbirds (1) come under the legal mandate related to the Endangered Species Act and Migratory Bird Treaty Act; (2) are specifically identified in the management objectives of the park; and (3) are potential indicators of the effects of local and regional changes in ecosystems because of their rapid metabolism and high ecological position in most food webs. In addition, comparable regional and national datasets exist for landbird monitoring adjacent to several GULN parks. The Gulf Coast is widely recognized to be a major flyway, breeding, and over-wintering area for many migratory species. Monitoring birds in parks can provide insight regarding habitat changes within parks and may contribute to regional or national databases that further our understanding of continental bird population trends. Ecologically, birds are an important and diverse component of park ecosystems.

This annual report provides an overview of the methodology and implementation of yearly field surveys. Results presented in this report are limited to general information about bird species presence and abundance. Additional analyses and synthesis reports will be completed every second year beginning in 2013, to include results of species detectability and density, community and habitat structure, and breeding bird status and trends.

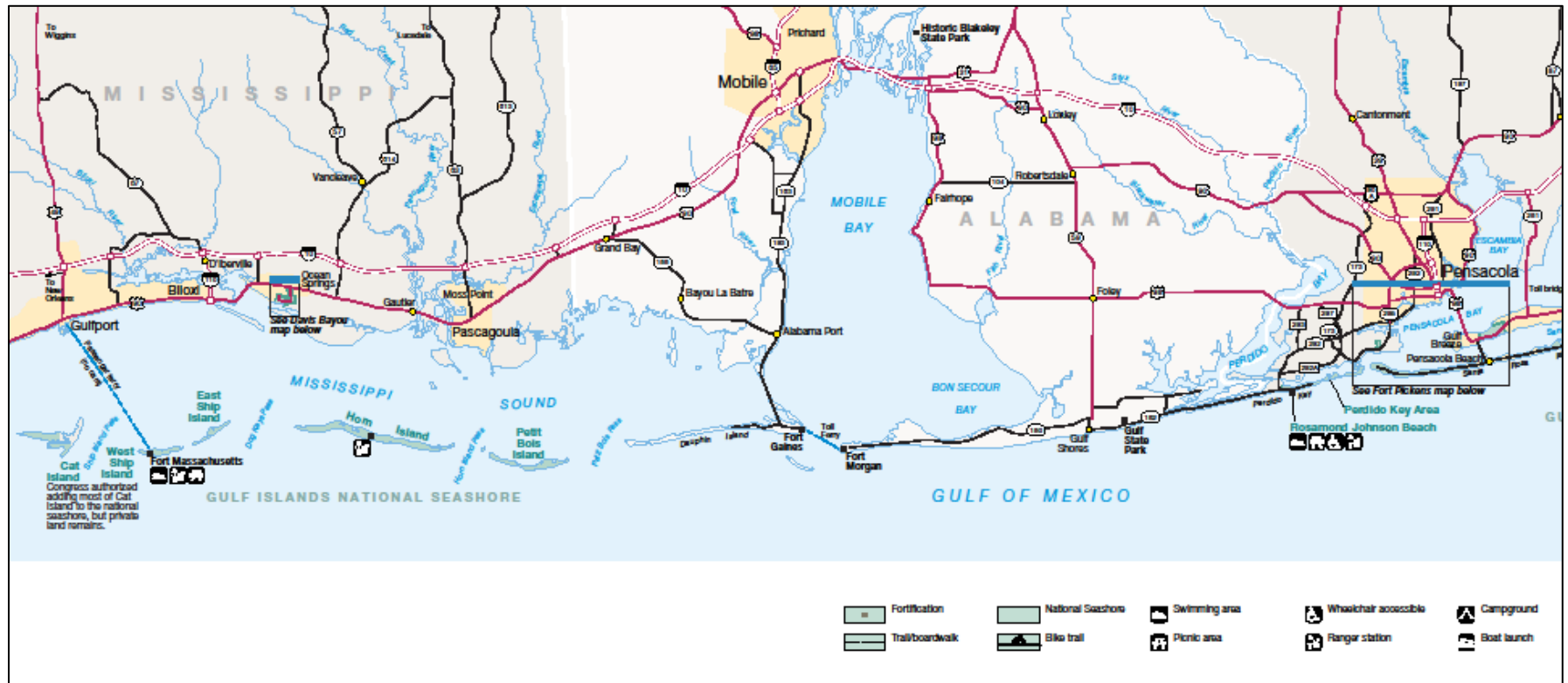


Figure 1. Park map of both MS and FL districts.

Methods

Sampling Design

Methods employed at GUIS to monitor breeding birds utilize a random location 10 minute point count with time and distance variables. Random points were derived using Hawth's Analysis Tool (Ver. 3.27) within ArcMap 9.2 GIS to select 48 survey points (separated by ≥ 250 m) for GUIS-FL district and 40 survey points for the GUIS-MS district. This allocation omitted land cover designated as barren (beach or dunes), water, or herbaceous emergent marsh as identified within 2001 National Land Cover data (Homer et al. 2007). The survey points were divided into four panels for each district, with two panels sampled each year during the breeding season. Surveys were conducted between one-half hour before sunrise and four hours after sunrise (~10:00 h) during clement weather (i.e., no rain or high winds). At the first detection of each individual bird, observers recorded species identity, the time within 1-minute intervals (i.e., 0:00-:59 min, 1:00-1:59 min, 2:00-2:59 min, 3:00-3:59 min, 4:00-4:59 min, 5:00-5:59 min, 6:00-6:59 min, 7:00-7:59 min, 8:00-8:59 min, 9:00-9:59 min), and estimated distance within four distance annuli (0 - <25 m, 25 - <50 m, 50 - <100 m, and >100 m). Individual birds were recorded only once (at their first detection), not in each time interval within which they were detected (Twedt 2010).

Monitoring schedule

In accordance with the GULN landbird monitoring plan, GUIS is monitored every year during the breeding bird season between the optimal dates 15 May and 15 June, but if necessary, surveys may be conducted between 1 May and 30 June. In 2012, sampling was conducted from June 19 to June 30 and covered sampling points in panels one and two for both MS (20 points) and FL (24 points) districts (Figures 2, 3, and 4). Sampling was conducted by Dr. Mark Woodrey through a CESU cooperative agreement with Mississippi State University. Panels three and four of both districts are scheduled to be sampled during the breeding bird season of 2013.

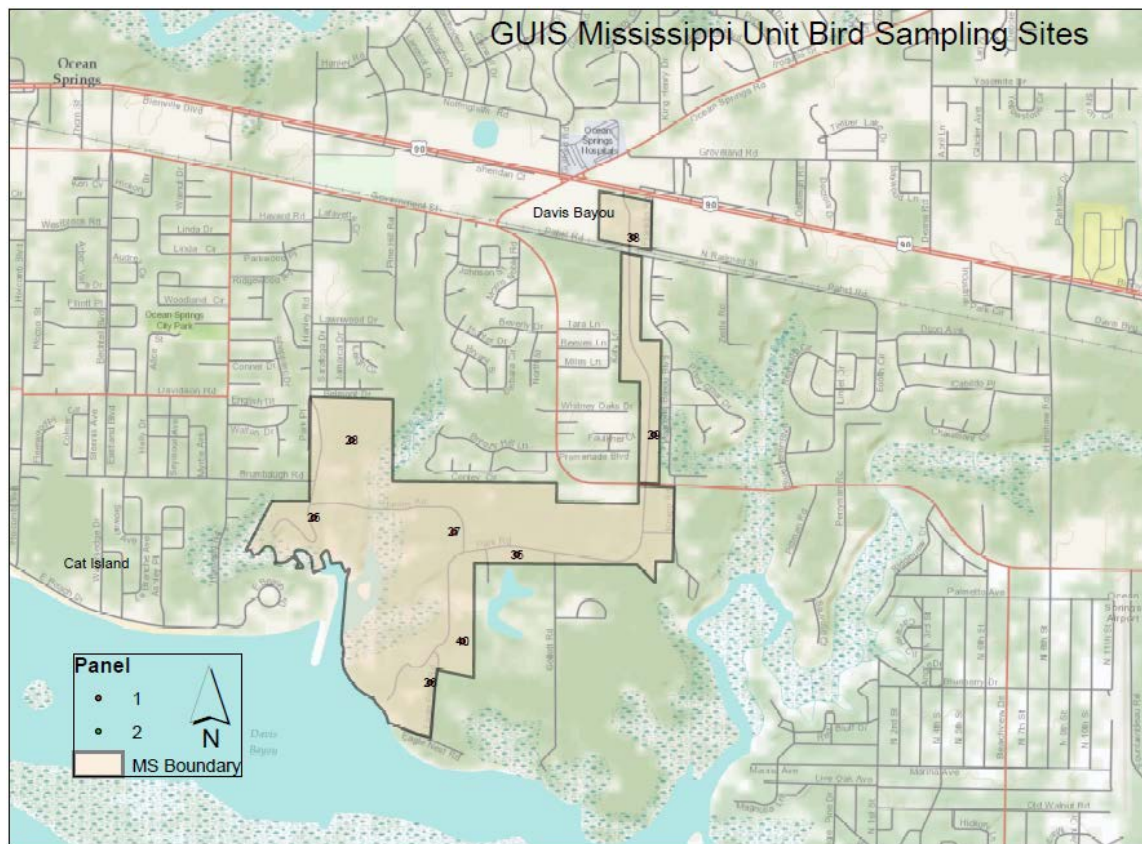


Figure 2. Sampling sites at Davis Bayou, MS district.

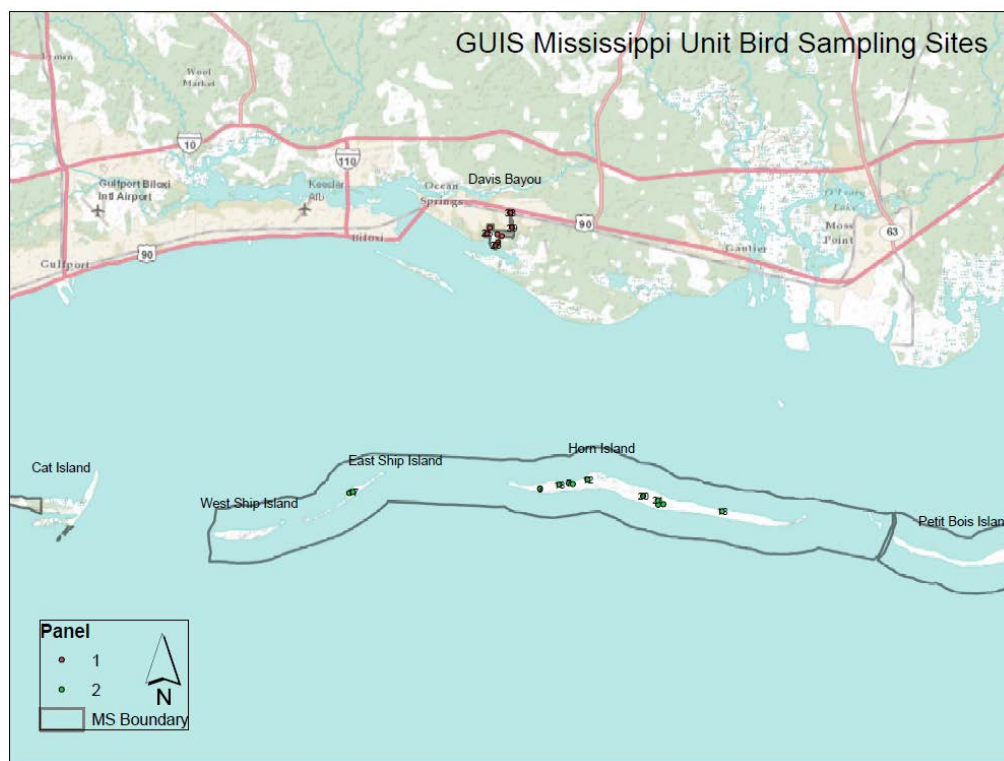


Figure 3. Barrier island sampling sites, MS district.

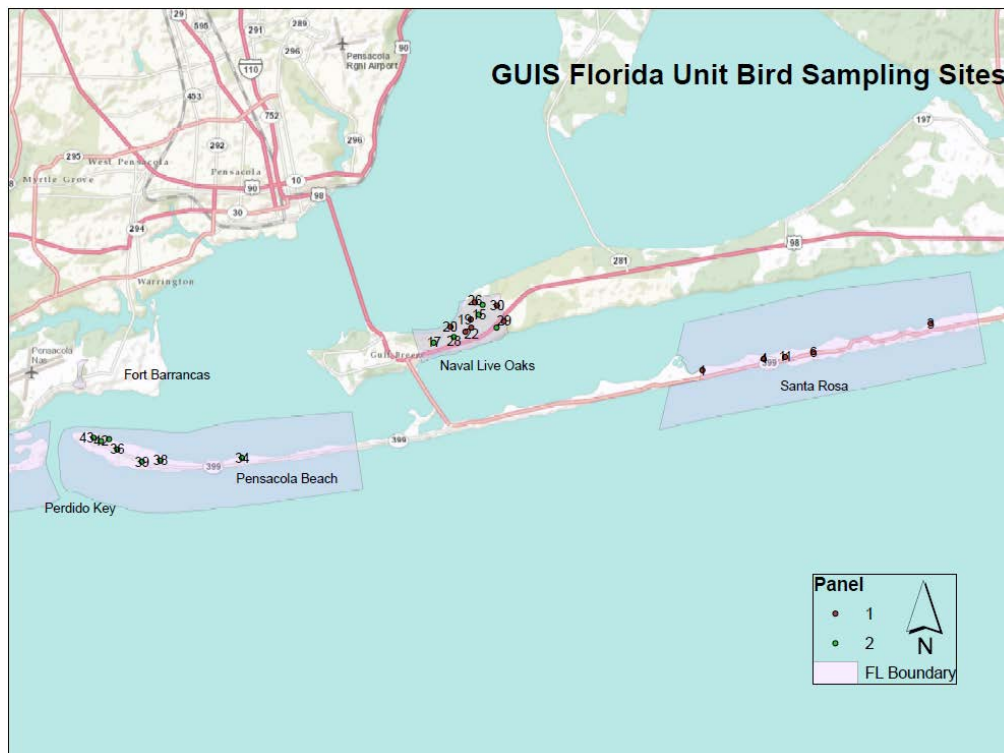


Figure 4. Florida district sampling sites.

Data Reporting

All data tables were created using the “report” tool of the USGS Point Count Database (2012). The standard data analysis reports include: species relative abundance within year, number of species detected across sampling sites, and a species inventory.

Data Handling

Data were recorded on standardized GULN 10 minute point count data sheets (Appendix B). After the data were verified and validated by Dr. Woodrey, data sheets were scanned at 400 dpi, save as pdf files, and emailed to the GULN data manager. Data sheets were checked again by the GULN data manager for consistency and correctness, resolving any questionable hand written data. Original data sheets were mailed to the GULN data manager after all scanned files were received via email. All data were then entered into the USGS Patuxent Wildlife Research Center On-line Bird Point Count Database (<http://www.pwrc.usgs.gov/Point/index.cfm>) by GULN data management staff. Data were exported to MS Access database where basic data queries were used to extract and summarize the data and to allow for export to other data formats. Data for this report are also made available by going to the GULN Landbird Project record in the NPS Integrated Resource Management Applications (IRMA) portal at: <https://irma.nps.gov/App/Reference/Profile/2190870>.

Results

Florida Unit

Twenty-four of the 48 permanent survey points were sampled at GUIS-FL district covering Naval Live Oaks, Santa Rosa, and Pensacola Beach units (Figure 3). A total of 50 species were documented for the FL district. The top ten most abundant birds include: red-winged blackbird, Carolina wren, eastern towhee, mourning dove, blue jay, osprey, northern mockingbird, northern cardinal, purple martin, and least tern (Table 1). The survey resulted in 602 bird detections. Table 2 summarizes species detections and counts for the FL district. Data summaries include birds detected within all distance bands of 0- <25 m, 25 - <50 m, 50 - <100 m, and >100 m.

Mississippi Unit

Twenty of the 40 permanent survey points were sampled at GUIS-MS district covering Davis Bayou, East Ship Island, and Horn Island units (Figures 1 and 2). A total of 49 species were documented for the MS district with the following being the top ten most abundant: red-winged blackbird, osprey, Carolina wren, northern cardinal, blue jay, fish crow, laughing gull, northern mockingbird, mourning dove, eastern towhee (Table 3). The survey resulted in 563 detections. Table 4 summarizes species detections and counts for the MS district. Data summaries include birds detected within all distance bands of 0- <25 m, 25 - <50 m, 50 - <100 m, and >100 m.

All project data has been exported from the USGS Point Count Database and is located in Appendix A of this report.

Table 1. FL district relative abundance.

Species	2012:Num. Points (freq.)	2012:Total indiv. (Avg. / point)	2012:Rel. Abundance (Number of Bird/Plot/Survey)
Red-winged Blackbird	13(54%)	43(1.79)	10.8
Carolina Wren	18(75%)	37(1.54)	9.3
Eastern Towhee	16(67%)	32(1.33)	8.1
Mourning Dove	14(58%)	30(1.25)	7.6
Blue Jay	9(38%)	21(0.88)	5.3
Osprey	11(46%)	20(0.83)	5
Northern Mockingbird	11(46%)	19(0.79)	4.8
Northern Cardinal	11(46%)	18(0.75)	4.5
Purple Martin	13(54%)	17(0.71)	4.3
Least Tern	7(29%)	16(0.67)	4
Fish Crow	7(29%)	12(0.50)	3
Brown Thrasher	10(42%)	12(0.50)	3
Great Crested Flycatcher	8(33%)	10(0.42)	2.5
Brown-headed Cowbird	4(17%)	10(0.42)	2.5
Great Blue Heron	7(29%)	9(0.38)	2.3
Carolina Chickadee	6(25%)	8(0.33)	2
Indigo Bunting	3(13%)	6(0.25)	1.5
House Finch	4(17%)	6(0.25)	1.5
Gull-billed Tern	4(17%)	5(0.21)	1.3
Barn Swallow	5(21%)	5(0.21)	1.3
Tufted Titmouse	5(21%)	5(0.21)	1.3
Royal Tern	3(13%)	4(0.17)	1
Sandwich Tern	3(13%)	4(0.17)	1
Common Nighthawk	3(13%)	4(0.17)	1
Chimney Swift	4(17%)	4(0.17)	1
Eastern Bluebird	4(17%)	4(0.17)	1
Brown Pelican	3(13%)	3(0.13)	0.8
Willet	3(13%)	3(0.13)	0.8
Laughing Gull	3(13%)	3(0.13)	0.8
Downy Woodpecker	3(13%)	3(0.13)	0.8
Wilson's Plover	2(8%)	2(0.08)	0.5
Killdeer	2(8%)	2(0.08)	0.5
Brown-headed Nuthatch	2(8%)	2(0.08)	0.5
European Starling	2(8%)	2(0.08)	0.5
Green Heron	1(4%)	1(0.04)	0.3
Yellow-crowned Night-Heron	1(4%)	1(0.04)	0.3
Cooper's Hawk	1(4%)	1(0.04)	0.3
Caspian Tern	1(4%)	1(0.04)	0.3
Black Skimmer	1(4%)	1(0.04)	0.3
Eurasian Collared-Dove	1(4%)	1(0.04)	0.3
Great Horned Owl	1(4%)	1(0.04)	0.3
Red-headed Woodpecker	1(4%)	1(0.04)	0.3
Red-bellied Woodpecker	1(4%)	1(0.04)	0.3
Northern Flicker	1(4%)	1(0.04)	0.3
Eastern Kingbird	1(4%)	1(0.04)	0.3
Blue-gray Gnatcatcher	1(4%)	1(0.04)	0.3
Yellow-breasted Chat	1(4%)	1(0.04)	0.3
Boat-tailed Grackle	1(4%)	1(0.04)	0.3
Common Grackle	1(4%)	1(0.04)	0.3
Orchard Oriole	1(4%)	1(0.04)	0.3

Table 2. Summary bird counts for FL district.

Species	Total Individuals	Total Flyovers	Distinct Points
Carolina Wren	37	0	18
Eastern Towhee	32	0	16
Mourning Dove	30	8	14
Purple Martin	17	37	13
Red-winged Blackbird	43	7	13
Osprey	20	7	11
Northern Mockingbird	19	0	11
Northern Cardinal	18	0	11
Brown Thrasher	12	0	10
Blue Jay	21	0	9
Great Crested Flycatcher	10	0	8
Great Blue Heron	9	3	7
Least Tern	16	42	7
Fish Crow	12	4	7
Carolina Chickadee	8	0	6
Barn Swallow	5	6	5
Tufted Titmouse	5	0	5
Gull-billed Tern	5	9	4
Chimney Swift	4	3	4
Eastern Bluebird	4	0	4
Brown-headed Cowbird	10	1	4
House Finch	6	4	4
Brown Pelican	3	11	3
Willet	3	13	3
Laughing Gull	3	4	3
Royal Tern	4	12	3
Sandwich Tern	4	12	3
Common Nighthawk	4	7	3
Downy Woodpecker	3	0	3
Indigo Bunting	6	0	3
Wilson's Plover	2	1	2
Killdeer	2	0	2
Brown-headed Nuthatch	2	0	2
European Starling	2	6	2
Green Heron	1	1	1
Yellow-crowned Night-Heron	1	0	1
Cooper's Hawk	1	2	1
Caspian Tern	1	1	1
Black Skimmer	1	1	1
Eurasian Collared-Dove	1	0	1
Great Horned Owl	1	0	1
Red-headed Woodpecker	1	0	1
Red-bellied Woodpecker	1	0	1
Northern Flicker (unid. Red/Yellow Shafted)	1	0	1
Eastern Kingbird	1	1	1
Blue-gray Gnatcatcher	1	0	1
Yellow-breasted Chat	1	0	1
Boat-tailed Grackle	1	2	1
Common Grackle	1	0	1
Orchard Oriole	1	0	1

Table 3. MS district relative abundance.

Species	2012:Num. Points (freq.)	2012:Total indiv. (Avg. / point)	2012:Rel. Abundance (Number of Birds/Plot/Survey)
Red-winged Blackbird	11(55%)	63(3.15)	15.9
Osprey	10(50%)	31(1.55)	7.8
Carolina Wren	13(65%)	25(1.25)	6.3
Northern Cardinal	11(55%)	23(1.15)	5.8
Blue Jay	7(35%)	22(1.10)	5.5
Fish Crow	12(60%)	19(0.95)	4.8
Laughing Gull	11(55%)	15(0.75)	3.8
Northern Mockingbird	10(50%)	14(0.70)	3.5
Mourning Dove	10(50%)	13(0.65)	3.3
Eastern Towhee	8(40%)	13(0.65)	3.3
Great Crested Flycatcher	8(40%)	12(0.60)	3
Eastern Kingbird	10(50%)	11(0.55)	2.8
Willet	6(30%)	10(0.50)	2.5
Gull-billed Tern	7(35%)	9(0.45)	2.3
Red-bellied Woodpecker	7(35%)	9(0.45)	2.3
Royal Tern	5(25%)	7(0.35)	1.8
Tufted Titmouse	6(30%)	7(0.35)	1.8
Brown Thrasher	5(25%)	7(0.35)	1.8
Boat-tailed Grackle	3(15%)	7(0.35)	1.8
Green Heron	5(25%)	6(0.30)	1.5
Least Tern	4(20%)	6(0.30)	1.5
Clapper Rail	3(15%)	5(0.25)	1.3
Common Nighthawk	3(15%)	5(0.25)	1.3
Black-crowned Night-Heron	2(10%)	4(0.20)	1
Sandwich Tern	4(20%)	4(0.20)	1
Black Skimmer	4(20%)	4(0.20)	1
Purple Martin	3(15%)	4(0.20)	1
Carolina Chickadee	3(15%)	4(0.20)	1
Pine Warbler	2(10%)	4(0.20)	1
Mottled Duck	2(10%)	3(0.15)	0.8
Chimney Swift	3(15%)	3(0.15)	0.8
Downy Woodpecker	2(10%)	3(0.15)	0.8
Brown Pelican	2(10%)	2(0.10)	0.5
Tricolored Heron	2(10%)	2(0.10)	0.5
Killdeer	2(10%)	2(0.10)	0.5
Black-necked Stilt	1(5%)	2(0.10)	0.5
Red-headed Woodpecker	2(10%)	2(0.10)	0.5
Brown-headed Nuthatch	2(10%)	2(0.10)	0.5
Eastern Bluebird	2(10%)	2(0.10)	0.5
Brown-headed Cowbird	2(10%)	2(0.10)	0.5
Great Blue Heron	1(5%)	1(0.05)	0.3
American Oystercatcher	1(5%)	1(0.05)	0.3
Caspian Tern	1(5%)	1(0.05)	0.3
Eurasian Collared-Dove	1(5%)	1(0.05)	0.3
Blue-gray Gnatcatcher	1(5%)	1(0.05)	0.3
Gray Catbird	1(5%)	1(0.05)	0.3
Northern Parula	1(5%)	1(0.05)	0.3
Common Yellowthroat	1(5%)	1(0.05)	0.3
Summer Tanager	1(5%)	1(0.05)	0.3

Table 4. Summary of bird counts for MS district.

Species	Total Individuals	Total Flyovers	Distinct Points
Carolina Wren	25	0	13
Fish Crow	19	13	12
Laughing Gull	15	51	11
Northern Cardinal	23	0	11
Red-winged Blackbird	63	8	11
Osprey	31	17	10
Mourning Dove	13	2	10
Eastern Kingbird	11	1	10
Northern Mockingbird	14	0	10
Great Crested Flycatcher	12	0	8
Eastern Towhee	13	0	8
Gull-billed Tern	9	10	7
Red-bellied Woodpecker	9	0	7
Blue Jay	22	0	7
Willet	10	4	6
Tufted Titmouse	7	0	6
Green Heron	6	2	5
Royal Tern	7	9	5
Brown Thrasher	7	0	5
Sandwich Tern	4	6	4
Least Tern	6	5	4
Black Skimmer	4	4	4
Clapper Rail	5	0	3
Common Nighthawk	5	7	3
Chimney Swift	3	2	3
Purple Martin	4	3	3
Carolina Chickadee	4	0	3
Boat-tailed Grackle	7	9	3
Mottled Duck	3	1	2
Brown Pelican	2	5	2
Tricolored Heron	2	3	2
Black-crowned Night-Heron	4	1	2
Killdeer	2	0	2
Red-headed Woodpecker	2	0	2
Downy Woodpecker	3	0	2
Brown-headed Nuthatch	2	0	2
Eastern Bluebird	2	0	2
Pine Warbler	4	0	2
Brown-headed Cowbird	2	2	2
Great Blue Heron	1	0	1
American Oystercatcher	1	0	1
Black-necked Stilt	2	0	1
Caspian Tern	1	1	1
Eurasian Collared-Dove	1	0	1
Blue-gray Gnatcatcher	1	0	1
Gray Catbird	1	0	1
Northern Parula	1	0	1
Common Yellowthroat	1	0	1
Summer Tanager	1	0	1

Table 5. Count of species detection by park district.

Species	GUIS FL District	GUIS MS District
Red-winged Blackbird	43	63
Carolina Wren	37	25
Eastern Towhee	32	13
Mourning Dove	30	13
Blue Jay	21	22
Osprey	20	31
Northern Mockingbird	19	14
Northern Cardinal	18	23
Purple Martin	17	4
Least Tern	16	6
Fish Crow	12	19
Brown Thrasher	12	7
Great Crested Flycatcher	10	12
Brown-headed Cowbird	10	2
Great Blue Heron	9	1
Carolina Chickadee	8	4
House Finch	6	0
Indigo Bunting	6	0
Gull-billed Tern	5	9
Tufted Titmouse	5	7
Barn Swallow	5	0
Royal Tern	4	7
Common Nighthawk	4	5
Sandwich Tern	4	4
Chimney Swift	4	3
Eastern Bluebird	4	2
Laughing Gull	3	15
Willet	3	10
Downy Woodpecker	3	3
Brown Pelican	3	2
Brown-headed Nuthatch	2	2
Killdeer	2	2
European Starling	2	0
Wilson's Plover	2	0
Eastern Kingbird	1	11
Red-bellied Woodpecker	1	9
Boat-tailed Grackle	1	7
Green Heron	1	6
Black Skimmer	1	4
Red-headed Woodpecker	1	2
Blue-gray Gnatcatcher	1	1
Caspian Tern	1	1
Eurasian Collared-Dove	1	1
Common Grackle	1	0
Cooper's Hawk	1	0
Great Horned Owl	1	0
Northern Flicker (unid. Red/Yellow Shafted)	1	0
Orchard Oriole	1	0
Yellow-breasted Chat	1	0
Yellow-crowned Night-Heron	1	0
Clapper Rail	0	5
Black-crowned Night-Heron	0	4
Pine Warbler	0	4
Mottled Duck	0	3

Table 6. Count of species detection by park district (continued).

Species	GUIS FL District	GUIS MS District
Black-necked Stilt	0	2
Tricolored Heron	0	2
American Oystercatcher	0	1
Common Yellowthroat	0	1
Gray Catbird	0	1
Northern Parula	0	1
Summer Tanager	0	1

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Appendix A

Table of all breeding bird data collected during 2012 season

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
GUIS FL 47	6/24/2012	6:01 AM	487690.2	3360631	16	NAD83	BLJA	Blue Jay	>100m	0	Jake Walker	28	2
GUIS FL 47	6/24/2012	6:01 AM	487690.2	3360631	16	NAD83	CACH	Carolina Chickadee	51-100m	0	Jake Walker	28	2
GUIS FL 47	6/24/2012	6:01 AM	487690.2	3360631	16	NAD83	CARW	Carolina Wren	>100m	0	Jake Walker	28	2
GUIS FL 47	6/24/2012	6:01 AM	487690.2	3360631	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	28	2
GUIS FL 47	6/24/2012	6:01 AM	487690.2	3360631	16	NAD83	COHA	Cooper's Hawk	Not Rec	2	Jake Walker	28	2
GUIS FL 47	6/24/2012	6:01 AM	487690.2	3360631	16	NAD83	EATO	Eastern Towhee	26-50m	0	Jake Walker	28	2
GUIS FL 47	6/24/2012	6:01 AM	487690.2	3360631	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	28	2
GUIS FL 47	6/24/2012	6:01 AM	487690.2	3360631	16	NAD83	NOCA	Northern Cardinal	51-100m	0	Jake Walker	28	2
GUIS FL 47	6/24/2012	6:01 AM	487690.2	3360631	16	NAD83	PUMA	Purple Martin	Not Rec	1	Jake Walker	28	2
GUIS FL 47	6/24/2012	6:01 AM	487690.2	3360631	16	NAD83	RBWO	Red-bellied Woodpecker	51-100m	0	Jake Walker	28	2
GUIS FL 47	6/24/2012	6:01 AM	487690.2	3360631	16	NAD83	TUTI	Tufted Titmouse	51-100m	0	Jake Walker	28	2
GUIS FL 26	6/24/2012	6:25 AM	487378.8	3360730	16	NAD83	BLJA	Blue Jay	>100m	0	Jake Walker	28	2
GUIS FL 26	6/24/2012	6:25 AM	487378.8	3360730	16	NAD83	BLJA	Blue Jay	51-100m	0	Jake Walker	28	2
GUIS FL 26	6/24/2012	6:25 AM	487378.8	3360730	16	NAD83	CARW	Carolina Wren	>100m	0	Jake Walker	28	2
GUIS FL 26	6/24/2012	6:25 AM	487378.8	3360730	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	28	2
GUIS FL 26	6/24/2012	6:25 AM	487378.8	3360730	16	NAD83	PUMA	Purple Martin	Not Rec	2	Jake Walker	28	2
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	BHNU	Brown-headed Nuthatch	26-50m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	BLJA	Blue Jay	>100m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	BLJA	Blue Jay	26-50m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	CACH	Carolina Chickadee	26-50m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	CACH	Carolina Chickadee	51-100m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	CARW	Carolina Wren	0-25m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	CARW	Carolina Wren	26-50m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	CHSW	Chimney Swift	Not Rec	2	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	DOWO	Downy Woodpecker	>100m	0	Jake Walker	29	1
GUIS	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	EABL	Eastern Bluebird	26-50m	0	Jake	29	1

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
FL 30											Walker		
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	EATO	Eastern Towhee	26-50m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	FICR	Fish Crow	>100m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	FICR	Fish Crow	Not Rec	1	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	GCFL	Great Crested Flycatcher	>100m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	MODO	Mourning Dove	>100m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	MODO	Mourning Dove	51-100m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	NOCA	Northern Cardinal	0-25m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	NOCA	Northern Cardinal	26-50m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	NOFL	Northern Flicker (unid. Red/Yellow Shafted)	51-100m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	NOMO	Northern Mockingbird	>100m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	NOMO	Northern Mockingbird	51-100m	0	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	PUMA	Purple Martin	Not Rec	2	Jake Walker	29	1
GUIS FL 30	6/23/2012	6:29 AM	488275.3	3360597	16	NAD83	TUTI	Tufted Titmouse	>100m	0	Jake Walker	29	1
GUIS FL 43	6/30/2012	7:04 AM	471894.9	3355238	16	NAD83	BARS	Barn Swallow	Not Rec	1	Jake Walker	28	0
GUIS FL 43	6/30/2012	7:04 AM	471894.9	3355238	16	NAD83	BRPE	Brown Pelican	Not Rec	10	Jake Walker	28	0
GUIS FL 43	6/30/2012	7:04 AM	471894.9	3355238	16	NAD83	BRTH	Brown Thrasher	>100m	0	Jake Walker	28	0
GUIS FL 43	6/30/2012	7:04 AM	471894.9	3355238	16	NAD83	BRTH	Brown Thrasher	51-100m	0	Jake Walker	28	0
GUIS FL 43	6/30/2012	7:04 AM	471894.9	3355238	16	NAD83	CARW	Carolina Wren	>100m	0	Jake Walker	28	0
GUIS FL 43	6/30/2012	7:04 AM	471894.9	3355238	16	NAD83	GBHE	Great Blue Heron	Not Rec	1	Jake Walker	28	0
GUIS FL 43	6/30/2012	7:04 AM	471894.9	3355238	16	NAD83	LAGU	Laughing Gull	Not Rec	1	Jake Walker	28	0
GUIS FL 43	6/30/2012	7:04 AM	471894.9	3355238	16	NAD83	MODO	Mourning Dove	0-25m	0	Jake Walker	28	0
GUIS FL 43	6/30/2012	7:04 AM	471894.9	3355238	16	NAD83	MODO	Mourning Dove	26-50m	0	Jake Walker	28	0
GUIS FL 43	6/30/2012	7:04 AM	471894.9	3355238	16	NAD83	MODO	Mourning Dove	Not Rec	1	Jake Walker	28	0
GUIS FL 43	6/30/2012	7:04 AM	471894.9	3355238	16	NAD83	MODO	Mourning Dove	Not Rec	3	Jake Walker	28	0
GUIS FL 43	6/30/2012	7:04 AM	471894.9	3355238	16	NAD83	NOMO	Northern Mockingbird	>100m	0	Jake Walker	28	0
GUIS FL 43	6/30/2012	7:04 AM	471894.9	3355238	16	NAD83	NOMO	Northern Mockingbird	0-25m	0	Jake Walker	28	0
GUIS	6/30/2012	7:04 AM	471894.9	3355238	16	NAD83	NOMO	Northern	26-50m	0	Jake	28	0

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
FL 43								Mockingbird			Walker		
GUIS FL 43	6/30/2012	7:04 AM	471894.9	3355238	16	NAD83	OSPR	Osprey	Not Rec	1	Jake Walker	28	0
GUIS FL 43	6/30/2012	7:04 AM	471894.9	3355238	16	NAD83	RWBL	Red-winged Blackbird	Not Rec	1	Jake Walker	28	0
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	BARS	Barn Swallow	Not Rec	2	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	BRTH	Brown Thrasher	51-100m	0	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	EATO	Eastern Towhee	>100m	0	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	FICR	Fish Crow	Not Rec	1	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	GBHE	Great Blue Heron	26-50m	0	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	GBHE	Great Blue Heron	51-100m	0	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	GCFL	Great Crested Flycatcher	26-50m	0	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	LAGU	Laughing Gull	Not Rec	2	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	MODO	Mourning Dove	51-100m	0	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	NOCA	Northern Cardinal	>100m	0	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	NOMO	Northern Mockingbird	26-50m	0	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	OROR	Orchard Oriole	0-25m	0	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	OSPR	Osprey	51-100m	0	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	PUMA	Purple Martin	Not Rec	2	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	RWBL	Red-winged Blackbird	26-50m	0	Jake Walker	31	1
GUIS FL 37	6/30/2012	7:47 AM	472516.9	3355178	16	NAD83	SATE	Sandwich Tern	Not Rec	1	Jake Walker	31	1
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	BHCO	Brown-headed Cowbird	>100m	0	Jake Walker	28	0
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	BRTH	Brown Thrasher	>100m	0	Jake Walker	28	0
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	28	0
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	EAKI	Eastern Kingbird	Not Rec	1	Jake Walker	28	0
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	EATO	Eastern Towhee	>100m	0	Jake Walker	28	0
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	FICR	Fish Crow	>100m	0	Jake Walker	28	0
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	GBHE	Great Blue Heron	Not Rec	1	Jake Walker	28	0
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	GHOW	Great Horned Owl	51-100m	0	Jake Walker	28	0

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	HOFI	House Finch	51-100m	0	Jake Walker	28	0
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	MODO	Mourning Dove	51-100m	0	Jake Walker	28	0
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	NOCA	Northern Cardinal	51-100m	0	Jake Walker	28	0
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	NOMO	Northern Mockingbird	26-50m	0	Jake Walker	28	0
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	NOMO	Northern Mockingbird	51-100m	0	Jake Walker	28	0
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	OSPR	Osprey	Not Rec	0	Jake Walker	28	0
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	ROYT	Royal Tern	Not Rec	3	Jake Walker	28	0
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	28	0
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	RWBL	Red-winged Blackbird	51-100m	0	Jake Walker	28	0
GUIS FL 42	6/30/2012	7:22 AM	472190.4	3355099	16	NAD83	SATE	Sandwich Tern	Not Rec	7	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	BHCO	Brown-headed Cowbird	26-50m	0	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	CARW	Carolina Wren	26-50m	0	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	EATO	Eastern Towhee	0-25m	0	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	EUCD	Eurasian Collared-Dove	26-50m	0	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	FICR	Fish Crow	>100m	0	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	GCFL	Great Crested Flycatcher	51-100m	0	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	GRHE	Green Heron	Not Rec	1	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	MODO	Mourning Dove	>100m	0	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	MODO	Mourning Dove	51-100m	0	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	MODO	Mourning Dove	Not Rec	1	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	NOCA	Northern Cardinal	26-50m	0	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	NOMO	Northern Mockingbird	0-25m	0	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	OSPR	Osprey	>100m	0	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	OSPR	Osprey	Not Rec	1	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	PUMA	Purple Martin	Not Rec	3	Jake Walker	28	0
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	28	0
GUIS	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	RWBL	Red-winged	51-100m	0	Jake	28	0

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
FL 36								Blackbird			Walker		
GUIS FL 36	6/30/2012	6:45 AM	472849.1	3354757	16	NAD83	RWBL	Red-winged Blackbird	Not Rec	1	Jake Walker	28	0
GUIS FL 39	6/30/2012	6:22 AM	473850.8	3354260	16	NAD83	BRTN	Brown Thrasher	0-25m	0	Jake Walker	28	0
GUIS FL 39	6/30/2012	6:22 AM	473850.8	3354260	16	NAD83	CARW	Carolina Wren	0-25m	0	Jake Walker	28	0
GUIS FL 39	6/30/2012	6:22 AM	473850.8	3354260	16	NAD83	CARW	Carolina Wren	26-50m	0	Jake Walker	28	0
GUIS FL 39	6/30/2012	6:22 AM	473850.8	3354260	16	NAD83	COGR	Common Grackle	51-100m	0	Jake Walker	28	0
GUIS FL 39	6/30/2012	6:22 AM	473850.8	3354260	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	28	0
GUIS FL 39	6/30/2012	6:22 AM	473850.8	3354260	16	NAD83	FICR	Fish Crow	>100m	0	Jake Walker	28	0
GUIS FL 39	6/30/2012	6:22 AM	473850.8	3354260	16	NAD83	FICR	Fish Crow	Not Rec	0	Jake Walker	28	0
GUIS FL 39	6/30/2012	6:22 AM	473850.8	3354260	16	NAD83	GBHE	Great Blue Heron	51-100m	0	Jake Walker	28	0
GUIS FL 39	6/30/2012	6:22 AM	473850.8	3354260	16	NAD83	GCFL	Great Crested Flycatcher	>100m	0	Jake Walker	28	0
GUIS FL 39	6/30/2012	6:22 AM	473850.8	3354260	16	NAD83	MODO	Mourning Dove	26-50m	0	Jake Walker	28	0
GUIS FL 39	6/30/2012	6:22 AM	473850.8	3354260	16	NAD83	NOMO	Northern Mockingbird	0-25m	0	Jake Walker	28	0
GUIS FL 39	6/30/2012	6:22 AM	473850.8	3354260	16	NAD83	OSPR	Osprey	>100m	0	Jake Walker	28	0
GUIS FL 39	6/30/2012	6:22 AM	473850.8	3354260	16	NAD83	RWBL	Red-winged Blackbird	26-50m	0	Jake Walker	28	0
GUIS FL 39	6/30/2012	6:22 AM	473850.8	3354260	16	NAD83	RWBL	Red-winged Blackbird	51-100m	0	Jake Walker	28	0
GUIS FL 38	6/30/2012	6:03 AM	474602.7	3354305	16	NAD83	BARS	Barn Swallow	Not Rec	1	Jake Walker	28	0
GUIS FL 38	6/30/2012	6:03 AM	474602.7	3354305	16	NAD83	BHCO	Brown-headed Cowbird	51-100m	0	Jake Walker	28	0
GUIS FL 38	6/30/2012	6:03 AM	474602.7	3354305	16	NAD83	FICR	Fish Crow	>100m	0	Jake Walker	28	0
GUIS FL 38	6/30/2012	6:03 AM	474602.7	3354305	16	NAD83	GBHE	Great Blue Heron	>100m	0	Jake Walker	28	0
GUIS FL 38	6/30/2012	6:03 AM	474602.7	3354305	16	NAD83	LETE	Least Tern	Not Rec	1	Jake Walker	28	0
GUIS FL 38	6/30/2012	6:03 AM	474602.7	3354305	16	NAD83	MODO	Mourning Dove	26-50m	0	Jake Walker	28	0
GUIS FL 38	6/30/2012	6:03 AM	474602.7	3354305	16	NAD83	MODO	Mourning Dove	51-100m	0	Jake Walker	28	0
GUIS FL 38	6/30/2012	6:03 AM	474602.7	3354305	16	NAD83	NOCA	Northern Cardinal	26-50m	0	Jake Walker	28	0
GUIS FL 38	6/30/2012	6:03 AM	474602.7	3354305	16	NAD83	NOMO	Northern Mockingbird	51-100m	0	Jake Walker	28	0
GUIS FL 38	6/30/2012	6:03 AM	474602.7	3354305	16	NAD83	OSPR	Osprey	Not Rec	1	Jake Walker	28	0
GUIS FL 38	6/30/2012	6:03 AM	474602.7	3354305	16	NAD83	RWBL	Red-winged Blackbird	51-100m	0	Jake Walker	28	0
GUIS FL 38	6/30/2012	6:03 AM	474602.7	3354305	16	NAD83	RWBL	Red-winged Blackbird	Not Rec	1	Jake Walker	28	0
GUIS FL 38	6/30/2012	6:03 AM	474602.7	3354305	16	NAD83	WILL	Willet	Not Rec	4	Jake Walker	28	0

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
GUIS FL 34	6/30/2012	5:36 AM	477923.8	3354416	16	NAD83	CARW	Carolina Wren	>100m	0	Jake Walker	27	0
GUIS FL 34	6/30/2012	5:36 AM	477923.8	3354416	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	27	0
GUIS FL 34	6/30/2012	5:36 AM	477923.8	3354416	16	NAD83	CONI	Common Nighthawk	Not Rec	2	Jake Walker	27	0
GUIS FL 34	6/30/2012	5:36 AM	477923.8	3354416	16	NAD83	GBHE	Great Blue Heron	51-100m	0	Jake Walker	27	0
GUIS FL 34	6/30/2012	5:36 AM	477923.8	3354416	16	NAD83	GBTE	Gull-billed Tern	Not Rec	1	Jake Walker	27	0
GUIS FL 34	6/30/2012	5:36 AM	477923.8	3354416	16	NAD83	GBTE	Gull-billed Tern	Not Rec	3	Jake Walker	27	0
GUIS FL 34	6/30/2012	5:36 AM	477923.8	3354416	16	NAD83	KILL	Killdeer	>100m	0	Jake Walker	27	0
GUIS FL 34	6/30/2012	5:36 AM	477923.8	3354416	16	NAD83	LETE	Least Tern	Not Rec	1	Jake Walker	27	0
GUIS FL 34	6/30/2012	5:36 AM	477923.8	3354416	16	NAD83	LETE	Least Tern	Not Rec	8	Jake Walker	27	0
GUIS FL 34	6/30/2012	5:36 AM	477923.8	3354416	16	NAD83	MODO	Mourning Dove	51-100m	0	Jake Walker	27	0
GUIS FL 34	6/30/2012	5:36 AM	477923.8	3354416	16	NAD83	OSPR	Osprey	Not Rec	1	Jake Walker	27	0
GUIS FL 34	6/30/2012	5:36 AM	477923.8	3354416	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	27	0
GUIS FL 34	6/30/2012	5:36 AM	477923.8	3354416	16	NAD83	RWBL	Red-winged Blackbird	26-50m	0	Jake Walker	27	0
GUIS FL 34	6/30/2012	5:36 AM	477923.8	3354416	16	NAD83	RWBL	Red-winged Blackbird	51-100m	0	Jake Walker	27	0
GUIS FL 34	6/30/2012	5:36 AM	477923.8	3354416	16	NAD83	RWBL	Red-winged Blackbird	Not Rec	2	Jake Walker	27	0
GUIS FL 34	6/30/2012	5:36 AM	477923.8	3354416	16	NAD83	YCNH	Yellow-crowned Night-Heron	>100m	0	Jake Walker	27	0
GUIS FL 3	6/23/2012	8:46 AM	505885.7	3359875	16	NAD83	BRPE	Brown Pelican	Not Rec	1	Jake Walker	29	1
GUIS FL 3	6/23/2012	8:46 AM	505885.7	3359875	16	NAD83	GBTE	Gull-billed Tern	Not Rec	2	Jake Walker	29	1
GUIS FL 3	6/23/2012	8:46 AM	505885.7	3359875	16	NAD83	LETE	Least Tern	Not Rec	12	Jake Walker	29	1
GUIS FL 3	6/23/2012	8:46 AM	505885.7	3359875	16	NAD83	MODO	Mourning Dove	26-50m	0	Jake Walker	29	1
GUIS FL 3	6/23/2012	8:46 AM	505885.7	3359875	16	NAD83	MODO	Mourning Dove	Not Rec	2	Jake Walker	29	1
GUIS FL 3	6/23/2012	8:46 AM	505885.7	3359875	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	29	1
GUIS FL 3	6/23/2012	8:46 AM	505885.7	3359875	16	NAD83	RWBL	Red-winged Blackbird	26-50m	0	Jake Walker	29	1
GUIS FL 3	6/23/2012	8:46 AM	505885.7	3359875	16	NAD83	WIPL	Wilson's Plover	0-25m	0	Jake Walker	29	1
GUIS FL 6	6/23/2012	8:14 AM	501125.6	3358708	16	NAD83	BARS	Barn Swallow	Not Rec	1	Jake Walker	28	1
GUIS FL 6	6/23/2012	8:14 AM	501125.6	3358708	16	NAD83	BLSK	Black Skimmer	Not Rec	1	Jake Walker	28	1
GUIS FL 6	6/23/2012	8:14 AM	501125.6	3358708	16	NAD83	CONI	Common Nighthawk	Not Rec	1	Jake Walker	28	1
GUIS FL 6	6/23/2012	8:14 AM	501125.6	3358708	16	NAD83	LETE	Least Tern	>100m	0	Jake Walker	28	1
GUIS	6/23/2012	8:14 AM	501125.6	3358708	16	NAD83	LETE	Least Tern	Not Rec	2	Jake	28	1

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
FL 6											Walker		
GUIS FL 6	6/23/2012	8:14 AM	501125.6	3358708	16	NAD83	ROYT	Royal Tern	Not Rec	1	Jake Walker	28	1
GUIS FL 6	6/23/2012	8:14 AM	501125.6	3358708	16	NAD83	ROYT	Royal Tern	Not Rec	7	Jake Walker	28	1
GUIS FL 6	6/23/2012	8:14 AM	501125.6	3358708	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	28	1
GUIS FL 6	6/23/2012	8:14 AM	501125.6	3358708	16	NAD83	SATE	Sandwich Tern	Not Rec	2	Jake Walker	28	1
GUIS FL 6	6/23/2012	8:14 AM	501125.6	3358708	16	NAD83	WILL	Willet	Not Rec	6	Jake Walker	28	1
GUIS FL 11	6/23/2012	7:46 AM	499978.3	3358513	16	NAD83	KILL	Killdeer	>100m	0	Jake Walker	28	1
GUIS FL 11	6/23/2012	7:46 AM	499978.3	3358513	16	NAD83	LETE	Least Tern	>100m	0	Jake Walker	28	1
GUIS FL 11	6/23/2012	7:46 AM	499978.3	3358513	16	NAD83	LETE	Least Tern	Not Rec	2	Jake Walker	28	1
GUIS FL 11	6/23/2012	7:46 AM	499978.3	3358513	16	NAD83	LETE	Least Tern	Not Rec	3	Jake Walker	28	1
GUIS FL 11	6/23/2012	7:46 AM	499978.3	3358513	16	NAD83	MODO	Mourning Dove	>100m	0	Jake Walker	28	1
GUIS FL 11	6/23/2012	7:46 AM	499978.3	3358513	16	NAD83	MODO	Mourning Dove	51-100m	0	Jake Walker	28	1
GUIS FL 11	6/23/2012	7:46 AM	499978.3	3358513	16	NAD83	NOCA	Northern Cardinal	51-100m	0	Jake Walker	28	1
GUIS FL 11	6/23/2012	7:46 AM	499978.3	3358513	16	NAD83	WILL	Willet	Not Rec	3	Jake Walker	28	1
GUIS FL 4	6/23/2012	7:18 AM	499108.6	3358437	16	NAD83	BARS	Barn Swallow	Not Rec	1	Jake Walker	29	1
GUIS FL 4	6/23/2012	7:18 AM	499108.6	3358437	16	NAD83	BTGR	Boat-tailed Grackle	Not Rec	2	Jake Walker	29	1
GUIS FL 4	6/23/2012	7:18 AM	499108.6	3358437	16	NAD83	CATE	Caspian Tern	Not Rec	1	Jake Walker	29	1
GUIS FL 4	6/23/2012	7:18 AM	499108.6	3358437	16	NAD83	GBTE	Gull-billed Tern	Not Rec	2	Jake Walker	29	1
GUIS FL 4	6/23/2012	7:18 AM	499108.6	3358437	16	NAD83	LAGU	Laughing Gull	Not Rec	1	Jake Walker	29	1
GUIS FL 4	6/23/2012	7:18 AM	499108.6	3358437	16	NAD83	LETE	Least Tern	>100m	8	Jake Walker	29	1
GUIS FL 4	6/23/2012	7:18 AM	499108.6	3358437	16	NAD83	MODO	Mourning Dove	>100m	0	Jake Walker	29	1
GUIS FL 4	6/23/2012	7:18 AM	499108.6	3358437	16	NAD83	MODO	Mourning Dove	26-50m	0	Jake Walker	29	1
GUIS FL 4	6/23/2012	7:18 AM	499108.6	3358437	16	NAD83	MODO	Mourning Dove	51-100m	0	Jake Walker	29	1
GUIS FL 4	6/23/2012	7:18 AM	499108.6	3358437	16	NAD83	NOMO	Northern Mockingbird	51-100m	0	Jake Walker	29	1
GUIS FL 4	6/23/2012	7:18 AM	499108.6	3358437	16	NAD83	ROYT	Royal Tern	Not Rec	1	Jake Walker	29	1
GUIS FL 4	6/23/2012	7:18 AM	499108.6	3358437	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	29	1
GUIS FL 4	6/23/2012	7:18 AM	499108.6	3358437	16	NAD83	RWBL	Red-winged Blackbird	0-25m	0	Jake Walker	29	1
GUIS FL 4	6/23/2012	7:18 AM	499108.6	3358437	16	NAD83	RWBL	Red-winged Blackbird	51-100m	0	Jake Walker	29	1
GUIS FL 1	6/23/2012	9:24 AM	496617.6	3357976	16	NAD83	CONI	Common Nighthawk	Not Rec	2	Jake Walker	30	1

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
GUIS FL 1	6/23/2012	9:24 AM	496617.6	3357976	16	NAD83	GBTE	Gull-billed Tern	Not Rec	1	Jake Walker	30	1
GUIS FL 1	6/23/2012	9:24 AM	496617.6	3357976	16	NAD83	LETE	Least Tern	>100m	0	Jake Walker	30	1
GUIS FL 1	6/23/2012	9:24 AM	496617.6	3357976	16	NAD83	LETE	Least Tern	Not Rec	2	Jake Walker	30	1
GUIS FL 1	6/23/2012	9:24 AM	496617.6	3357976	16	NAD83	NOMO	Northern Mockingbird	>100m	0	Jake Walker	30	1
GUIS FL 1	6/23/2012	9:24 AM	496617.6	3357976	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	30	1
GUIS FL 1	6/23/2012	9:24 AM	496617.6	3357976	16	NAD83	WIPL	Wilson's Plover	Not Rec	1	Jake Walker	30	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	BLJA	Blue Jay	>100m	0	Jake Walker	29	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	BLJA	Blue Jay	51-100m	0	Jake Walker	29	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	BRTH	Brown Thrasher	26-50m	0	Jake Walker	29	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	BRTH	Brown Thrasher	51-100m	0	Jake Walker	29	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	CACH	Carolina Chickadee	51-100m	0	Jake Walker	29	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	29	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	EATO	Eastern Towhee	>100m	0	Jake Walker	29	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	29	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	EUST	European Starling	Not Rec	3	Jake Walker	29	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	HOFI	House Finch	Not Rec	1	Jake Walker	29	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	NOCA	Northern Cardinal	>100m	0	Jake Walker	29	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	OSPR	Osprey	51-100m	0	Jake Walker	29	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	OSPR	Osprey	Not Rec	1	Jake Walker	29	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	PUMA	Purple Martin	Not Rec	2	Jake Walker	29	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	RHWO	Red-headed Woodpecker	51-100m	0	Jake Walker	29	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	RWBL	Red-winged Blackbird	Not Rec	1	Jake Walker	29	1
GUIS FL 13	6/23/2012	5:38 AM	488256.7	3359704	16	NAD83	TUTI	Tufted Titmouse	>100m	0	Jake Walker	29	1
GUIS FL 29	6/23/2012	6:04 AM	488552.2	3359966	16	NAD83	BHCO	Brown-headed Cowbird	Not Rec	1	Jake Walker	29	1
GUIS FL 29	6/23/2012	6:04 AM	488552.2	3359966	16	NAD83	BHNU	Brown-headed Nuthatch	51-100m	0	Jake Walker	29	1
GUIS FL 29	6/23/2012	6:04 AM	488552.2	3359966	16	NAD83	BLJA	Blue Jay	26-50m	0	Jake Walker	29	1
GUIS FL 29	6/23/2012	6:04 AM	488552.2	3359966	16	NAD83	BRTH	Brown Thrasher	26-50m	0	Jake Walker	29	1
GUIS FL 29	6/23/2012	6:04 AM	488552.2	3359966	16	NAD83	CACH	Carolina Chickadee	26-50m	0	Jake Walker	29	1
GUIS	6/23/2012	6:04 AM	488552.2	3359966	16	NAD83	CARW	Carolina Wren	0-25m	0	Jake	29	1

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
FL 29											Walker		
GUIS FL 29	6/23/2012	6:04 AM	488552.2	3359966	16	NAD83	CARW	Carolina Wren	26-50m	0	Jake Walker	29	1
GUIS FL 29	6/23/2012	6:04 AM	488552.2	3359966	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	29	1
GUIS FL 29	6/23/2012	6:04 AM	488552.2	3359966	16	NAD83	CHSW	Chimney Swift	Not Rec	1	Jake Walker	29	1
GUIS FL 29	6/23/2012	6:04 AM	488552.2	3359966	16	NAD83	EATO	Eastern Towhee	>100m	0	Jake Walker	29	1
GUIS FL 29	6/23/2012	6:04 AM	488552.2	3359966	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	29	1
GUIS FL 29	6/23/2012	6:04 AM	488552.2	3359966	16	NAD83	NOCA	Northern Cardinal	0-25m	0	Jake Walker	29	1
GUIS FL 29	6/23/2012	6:04 AM	488552.2	3359966	16	NAD83	NOCA	Northern Cardinal	26-50m	0	Jake Walker	29	1
GUIS FL 29	6/23/2012	6:04 AM	488552.2	3359966	16	NAD83	OSPR	Osprey	Not Rec	1	Jake Walker	29	1
GUIS FL 28	6/24/2012	7:06 AM	486520.6	3359326	16	NAD83	BLJA	Blue Jay	>100m	0	Jake Walker	28	2
GUIS FL 28	6/24/2012	7:06 AM	486520.6	3359326	16	NAD83	BLJA	Blue Jay	26-50m	0	Jake Walker	28	2
GUIS FL 28	6/24/2012	7:06 AM	486520.6	3359326	16	NAD83	BLJA	Blue Jay	51-100m	0	Jake Walker	28	2
GUIS FL 28	6/24/2012	7:06 AM	486520.6	3359326	16	NAD83	BRTH	Brown Thrasher	51-100m	0	Jake Walker	28	2
GUIS FL 28	6/24/2012	7:06 AM	486520.6	3359326	16	NAD83	CARW	Carolina Wren	>100m	0	Jake Walker	28	2
GUIS FL 28	6/24/2012	7:06 AM	486520.6	3359326	16	NAD83	CARW	Carolina Wren	0-25m	0	Jake Walker	28	2
GUIS FL 28	6/24/2012	7:06 AM	486520.6	3359326	16	NAD83	EATO	Eastern Towhee	>100m	0	Jake Walker	28	2
GUIS FL 28	6/24/2012	7:06 AM	486520.6	3359326	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	28	2
GUIS FL 28	6/24/2012	7:06 AM	486520.6	3359326	16	NAD83	GBHE	Great Blue Heron	Not Rec	1	Jake Walker	28	2
GUIS FL 28	6/24/2012	7:06 AM	486520.6	3359326	16	NAD83	HOFI	House Finch	Not Rec	1	Jake Walker	28	2
GUIS FL 28	6/24/2012	7:06 AM	486520.6	3359326	16	NAD83	NOMO	Northern Mockingbird	>100m	0	Jake Walker	28	2
GUIS FL 28	6/24/2012	7:06 AM	486520.6	3359326	16	NAD83	PUMA	Purple Martin	Not Rec	1	Jake Walker	28	2
GUIS FL 20	6/30/2012	8:49 AM	486387.3	3359733	16	NAD83	CARW	Carolina Wren	>100m	0	Jake Walker	30	1
GUIS FL 20	6/30/2012	8:49 AM	486387.3	3359733	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	30	1
GUIS FL 20	6/30/2012	8:49 AM	486387.3	3359733	16	NAD83	DOWO	Downy Woodpecker	51-100m	0	Jake Walker	30	1
GUIS FL 20	6/30/2012	8:49 AM	486387.3	3359733	16	NAD83	EABL	Eastern Bluebird	0-25m	0	Jake Walker	30	1
GUIS FL 20	6/30/2012	8:49 AM	486387.3	3359733	16	NAD83	EATO	Eastern Towhee	>100m	0	Jake Walker	30	1
GUIS FL 20	6/30/2012	8:49 AM	486387.3	3359733	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	30	1
GUIS FL 20	6/30/2012	8:49 AM	486387.3	3359733	16	NAD83	FICR	Fish Crow	Not Rec	2	Jake Walker	30	1
GUIS FL 20	6/30/2012	8:49 AM	486387.3	3359733	16	NAD83	GCFL	Great Crested Flycatcher	>100m	0	Jake Walker	30	1

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
GUIS FL 20	6/30/2012	8:49 AM	486387.3	3359733	16	NAD83	HOFI	House Finch	Not Rec	2	Jake Walker	30	1
GUIS FL 20	6/30/2012	8:49 AM	486387.3	3359733	16	NAD83	MODO	Mourning Dove	26-50m	0	Jake Walker	30	1
GUIS FL 20	6/30/2012	8:49 AM	486387.3	3359733	16	NAD83	PUMA	Purple Martin	Not Rec	4	Jake Walker	30	1
GUIS FL 20	6/30/2012	8:49 AM	486387.3	3359733	16	NAD83	PUMA	Purple Martin	Not Rec	13	Jake Walker	30	1
GUIS FL 20	6/30/2012	8:49 AM	486387.3	3359733	16	NAD83	TUTI	Tufted Titmouse	51-100m	0	Jake Walker	30	1
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	BRTH	Brown Thrasher	51-100m	0	Jake Walker	29	2
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	CACH	Carolina Chickadee	26-50m	0	Jake Walker	29	2
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	CARW	Carolina Wren	26-50m	0	Jake Walker	29	2
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	29	2
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	CHSW	Chimney Swift	Not Rec	0	Jake Walker	29	2
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	EATO	Eastern Towhee	>100m	0	Jake Walker	29	2
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	EATO	Eastern Towhee	26-50m	0	Jake Walker	29	2
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	29	2
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	EUST	European Starling	Not Rec	3	Jake Walker	29	2
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	GCFL	Great Crested Flycatcher	0-25m	0	Jake Walker	29	2
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	GCFL	Great Crested Flycatcher	26-50m	0	Jake Walker	29	2
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	GCFL	Great Crested Flycatcher	51-100m	0	Jake Walker	29	2
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	MODO	Mourning Dove	26-50m	0	Jake Walker	29	2
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	MODO	Mourning Dove	51-100m	0	Jake Walker	29	2
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	MODO	Mourning Dove	Not Rec	0	Jake Walker	29	2
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	PUMA	Purple Martin	Not Rec	0	Jake Walker	29	2
GUIS FL 17	6/24/2012	7:45 AM	485707.7	3359097	16	NAD83	TUTI	Tufted Titmouse	26-50m	0	Jake Walker	29	2
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	BGGN	Blue-gray Gnatcatcher	0-25m	0	Jake Walker	31	1
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	BLJA	Blue Jay	51-100m	0	Jake Walker	31	1
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	BRPE	Brown Pelican	Not Rec	0	Jake Walker	31	1
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	BRTH	Brown Thrasher	51-100m	0	Jake Walker	31	1
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	31	1
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	CHSW	Chimney Swift	Not Rec	0	Jake Walker	31	1
GUIS	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	DOWO	Downy	51-100m	0	Jake	31	1

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
FL 31								Woodpecker			Walker		
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	EATO	Eastern Towhee	>100m	0	Jake Walker	31	1
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	31	1
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	INBU	Indigo Bunting	>100m	0	Jake Walker	31	1
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	INBU	Indigo Bunting	0-25m	0	Jake Walker	31	1
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	INBU	Indigo Bunting	26-50m	0	Jake Walker	31	1
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	NOCA	Northern Cardinal	>100m	0	Jake Walker	31	1
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	NOCA	Northern Cardinal	0-25m	0	Jake Walker	31	1
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	NOMO	Northern Mockingbird	>100m	0	Jake Walker	31	1
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	OSPR	Osprey	Not Rec	0	Jake Walker	31	1
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	PUMA	Purple Martin	Not Rec	3	Jake Walker	31	1
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	RWBL	Red-winged Blackbird	Not Rec	0	Jake Walker	31	1
GUIS FL 31	6/30/2012	9:13 AM	486992.4	3359536	16	NAD83	YBCH	Yellow-breasted Chat	51-100m	0	Jake Walker	31	1
GUIS FL 22	6/24/2012	9:26 AM	487231.3	3359703	16	NAD83	CACH	Carolina Chickadee	0-25m	0	Jake Walker	30	2
GUIS FL 22	6/24/2012	9:26 AM	487231.3	3359703	16	NAD83	CARW	Carolina Wren	26-50m	0	Jake Walker	30	2
GUIS FL 22	6/24/2012	9:26 AM	487231.3	3359703	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	30	2
GUIS FL 22	6/24/2012	9:26 AM	487231.3	3359703	16	NAD83	EABL	Eastern Bluebird	26-50m	0	Jake Walker	30	2
GUIS FL 22	6/24/2012	9:26 AM	487231.3	3359703	16	NAD83	EATO	Eastern Towhee	26-50m	0	Jake Walker	30	2
GUIS FL 22	6/24/2012	9:26 AM	487231.3	3359703	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	30	2
GUIS FL 22	6/24/2012	9:26 AM	487231.3	3359703	16	NAD83	INBU	Indigo Bunting	0-25m	0	Jake Walker	30	2
GUIS FL 22	6/24/2012	9:26 AM	487231.3	3359703	16	NAD83	INBU	Indigo Bunting	51-100m	0	Jake Walker	30	2
GUIS FL 22	6/24/2012	9:26 AM	487231.3	3359703	16	NAD83	NOCA	Northern Cardinal	0-25m	0	Jake Walker	30	2
GUIS FL 22	6/24/2012	9:26 AM	487231.3	3359703	16	NAD83	OSPR	Osprey	Not Rec	0	Jake Walker	30	2
GUIS FL 22	6/24/2012	9:26 AM	487231.3	3359703	16	NAD83	PUMA	Purple Martin	Not Rec	1	Jake Walker	30	2
GUIS FL 22	6/24/2012	9:26 AM	487231.3	3359703	16	NAD83	PUMA	Purple Martin	Not Rec	2	Jake Walker	30	2
GUIS FL 19	6/24/2012	9:04 AM	487207.1	3360037	16	NAD83	BLJA	Blue Jay	51-100m	0	Jake Walker	30	2
GUIS FL 19	6/24/2012	9:04 AM	487207.1	3360037	16	NAD83	BRTH	Brown Thrasher	26-50m	0	Jake Walker	30	2
GUIS FL 19	6/24/2012	9:04 AM	487207.1	3360037	16	NAD83	CARW	Carolina Wren	0-25m	0	Jake Walker	30	2
GUIS FL 19	6/24/2012	9:04 AM	487207.1	3360037	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	30	2

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
GUIS FL 19	6/24/2012	9:04 AM	487207.1	3360037	16	NAD83	EATO	Eastern Towhee	>100m	0	Jake Walker	30	2
GUIS FL 19	6/24/2012	9:04 AM	487207.1	3360037	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	30	2
GUIS FL 19	6/24/2012	9:04 AM	487207.1	3360037	16	NAD83	GCFL	Great Crested Flycatcher	26-50m	0	Jake Walker	30	2
GUIS FL 19	6/24/2012	9:04 AM	487207.1	3360037	16	NAD83	INBU	Indigo Bunting	51-100m	0	Jake Walker	30	2
GUIS FL 19	6/24/2012	9:04 AM	487207.1	3360037	16	NAD83	PUMA	Purple Martin	Not Rec	0	Jake Walker	30	2
GUIS FL 15	6/24/2012	8:43 AM	487534.3	3360228	16	NAD83	BLJA	Blue Jay	>100m	0	Jake Walker	30	2
GUIS FL 15	6/24/2012	8:43 AM	487534.3	3360228	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	30	2
GUIS FL 15	6/24/2012	8:43 AM	487534.3	3360228	16	NAD83	EABL	Eastern Bluebird	51-100m	0	Jake Walker	30	2
GUIS FL 15	6/24/2012	8:43 AM	487534.3	3360228	16	NAD83	EATO	Eastern Towhee	>100m	0	Jake Walker	30	2
GUIS FL 15	6/24/2012	8:43 AM	487534.3	3360228	16	NAD83	GCFL	Great Crested Flycatcher	>100m	0	Jake Walker	30	2
GUIS FL 15	6/24/2012	8:43 AM	487534.3	3360228	16	NAD83	MODO	Mourning Dove	>100m	0	Jake Walker	30	2
GUIS FL 15	6/24/2012	8:43 AM	487534.3	3360228	16	NAD83	PUMA	Purple Martin	Not Rec	0	Jake Walker	30	2
GUIS MS 10	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	CATE	Caspian Tern	Not Rec	1	Jake Walker	32	1
GUIS MS 10	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	FICR	Fish Crow	26-50m	0	Jake Walker	32	1
GUIS MS 10	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	FICR	Fish Crow	Not Rec	1	Jake Walker	32	1
GUIS MS 10	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	LAGU	Laughing Gull	Not Rec	1	Jake Walker	32	1
GUIS MS 10	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	LETE	Least Tern	Not Rec	1	Jake Walker	32	1
GUIS MS 10	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	NOMO	Northern Mockingbird	0-25m	0	Jake Walker	32	1
GUIS MS 10	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	NOMO	Northern Mockingbird	51-100m	0	Jake Walker	32	1
GUIS MS 10	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	OSPR	Osprey	51-100m	0	Jake Walker	32	1
GUIS MS 10	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	OSPR	Osprey	Not Rec	4	Jake Walker	32	1
GUIS MS 10	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	ROYT	Royal Tern	Not Rec	1	Jake Walker	32	1
GUIS MS 10	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	32	1
GUIS MS 10	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	RWBL	Red-winged Blackbird	0-25m	0	Jake Walker	32	1
GUIS MS 10	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	RWBL	Red-winged Blackbird	26-50m	0	Jake Walker	32	1
GUIS MS 10	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	RWBL	Red-winged Blackbird	51-100m	0	Jake Walker	32	1
GUIS MS 10	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	SATE	Sandwich Tern	Not Rec	1	Jake Walker	32	1
GUIS MS 10	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	WILL	Willet	0-25m	0	Jake Walker	32	1
GUIS	6/28/2012	8:13 AM	318200.2	3346577	16	NAD83	WILL	Willet	51-100m	0	Jake	32	1

2012 GUI5 All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
MS 10											Walker		
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	BLSK	Black Skimmer	Not Rec	1	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	BRPE	Brown Pelican	Not Rec	1	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	FICR	Fish Crow	>100m	0	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	FICR	Fish Crow	51-100m	0	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	GBHE	Great Blue Heron	>100m	0	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	LAGU	Laughing Gull	Not Rec	1	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	NOMO	Northern Mockingbird	0-25m	0	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	OSPR	Osprey	>100m	0	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	OSPR	Osprey	0-25m	0	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	OSPR	Osprey	51-100m	0	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	OSPR	Osprey	Not Rec	2	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	RWBL	Red-winged Blackbird	0-25m	0	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	RWBL	Red-winged Blackbird	26-50m	0	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	RWBL	Red-winged Blackbird	51-100m	0	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	SATE	Sandwich Tern	Not Rec	1	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	WILL	Willet	51-100m	0	Jake Walker	32	1
GUI5 MS 17	6/28/2012	8:32 AM	318441.1	3346654	16	NAD83	WILL	Willet	Not Rec	1	Jake Walker	32	1
GUI5 MS 3	6/28/2012	7:27 AM	331129.2	3346886	16	NAD83	AMOY	American Oystercatcher	>100m	0	Jake Walker	29	1
GUI5 MS 3	6/28/2012	7:27 AM	331129.2	3346886	16	NAD83	BCNH	Black-crowned Night-Heron	26-50m	0	Jake Walker	29	1
GUI5 MS 3	6/28/2012	7:27 AM	331129.2	3346886	16	NAD83	BRPE	Brown Pelican	Not Rec	4	Jake Walker	29	1
GUI5 MS 3	6/28/2012	7:27 AM	331129.2	3346886	16	NAD83	BTGR	Boat-tailed Grackle	>100m	0	Jake Walker	29	1
GUI5 MS 3	6/28/2012	7:27 AM	331129.2	3346886	16	NAD83	CLRA	Clapper Rail	0-25m	0	Jake Walker	29	1
GUI5 MS 3	6/28/2012	7:27 AM	331129.2	3346886	16	NAD83	EAKI	Eastern Kingbird	Not Rec	1	Jake Walker	29	1
GUI5 MS 3	6/28/2012	7:27 AM	331129.2	3346886	16	NAD83	FICR	Fish Crow	Not Rec	2	Jake Walker	29	1
GUI5 MS 3	6/28/2012	7:27 AM	331129.2	3346886	16	NAD83	KILL	Killdeer	>100m	0	Jake Walker	29	1
GUI5 MS 3	6/28/2012	7:27 AM	331129.2	3346886	16	NAD83	LAGU	Laughing Gull	Not Rec	1	Jake Walker	29	1
GUI5 MS 3	6/28/2012	7:27 AM	331129.2	3346886	16	NAD83	MODU	Mottled Duck	>100m	0	Jake Walker	29	1

2012 GUI5 All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
GUI5 MS 3	6/28/2012	7:27 AM	331129.2	3346886	16	NAD83	MODU	Mottled Duck	Not Rec	1	Jake Walker	29	1
GUI5 MS 3	6/28/2012	7:27 AM	331129.2	3346886	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	29	1
GUI5 MS 3	6/28/2012	7:27 AM	331129.2	3346886	16	NAD83	RWBL	Red-winged Blackbird	26-50m	0	Jake Walker	29	1
GUI5 MS 3	6/28/2012	7:27 AM	331129.2	3346886	16	NAD83	RWBL	Red-winged Blackbird	51-100m	0	Jake Walker	29	1
GUI5 MS 3	6/28/2012	7:27 AM	331129.2	3346886	16	NAD83	WILL	Willet	>100m	0	Jake Walker	29	1
GUI5 MS 3	6/28/2012	7:27 AM	331129.2	3346886	16	NAD83	WILL	Willet	Not Rec	1	Jake Walker	29	1
GUI5 MS 18	6/28/2012	6:59 AM	332448.1	3347155	16	NAD83	BCNH	Black-crowned Night-Heron	Not Rec	1	Jake Walker	29	1
GUI5 MS 18	6/28/2012	6:59 AM	332448.1	3347155	16	NAD83	COYE	Common Yellowthroat	26-50m	0	Jake Walker	29	1
GUI5 MS 18	6/28/2012	6:59 AM	332448.1	3347155	16	NAD83	EAKI	Eastern Kingbird	51-100m	0	Jake Walker	29	1
GUI5 MS 18	6/28/2012	6:59 AM	332448.1	3347155	16	NAD83	GBTE	Gull-billed Tern	Not Rec	1	Jake Walker	29	1
GUI5 MS 18	6/28/2012	6:59 AM	332448.1	3347155	16	NAD83	LAGU	Laughing Gull	Not Rec	1	Jake Walker	29	1
GUI5 MS 18	6/28/2012	6:59 AM	332448.1	3347155	16	NAD83	MODU	Mottled Duck	>100m	0	Jake Walker	29	1
GUI5 MS 18	6/28/2012	6:59 AM	332448.1	3347155	16	NAD83	ROYT	Royal Tern	Not Rec	1	Jake Walker	29	1
GUI5 MS 18	6/28/2012	6:59 AM	332448.1	3347155	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	29	1
GUI5 MS 18	6/28/2012	6:59 AM	332448.1	3347155	16	NAD83	RWBL	Red-winged Blackbird	0-25m	0	Jake Walker	29	1
GUI5 MS 18	6/28/2012	6:59 AM	332448.1	3347155	16	NAD83	RWBL	Red-winged Blackbird	26-50m	0	Jake Walker	29	1
GUI5 MS 18	6/28/2012	6:59 AM	332448.1	3347155	16	NAD83	RWBL	Red-winged Blackbird	51-100m	0	Jake Walker	29	1
GUI5 MS 7	6/28/2012	6:37 AM	333077.6	3347248	16	NAD83	BLSK	Black Skimmer	Not Rec	1	Jake Walker	28	1
GUI5 MS 7	6/28/2012	6:37 AM	333077.6	3347248	16	NAD83	BNST	Black-necked Stilt	51-100m	0	Jake Walker	28	1
GUI5 MS 7	6/28/2012	6:37 AM	333077.6	3347248	16	NAD83	CLRA	Clapper Rail	26-50m	0	Jake Walker	28	1
GUI5 MS 7	6/28/2012	6:37 AM	333077.6	3347248	16	NAD83	CLRA	Clapper Rail	51-100m	0	Jake Walker	28	1
GUI5 MS 7	6/28/2012	6:37 AM	333077.6	3347248	16	NAD83	EAKI	Eastern Kingbird	51-100m	0	Jake Walker	28	1
GUI5 MS 7	6/28/2012	6:37 AM	333077.6	3347248	16	NAD83	FICR	Fish Crow	Not Rec	2	Jake Walker	28	1
GUI5 MS 7	6/28/2012	6:37 AM	333077.6	3347248	16	NAD83	GBTE	Gull-billed Tern	Not Rec	1	Jake Walker	28	1
GUI5 MS 7	6/28/2012	6:37 AM	333077.6	3347248	16	NAD83	GRHE	Green Heron	26-50m	0	Jake Walker	28	1
GUI5 MS 7	6/28/2012	6:37 AM	333077.6	3347248	16	NAD83	LAGU	Laughing Gull	Not Rec	1	Jake Walker	28	1
GUI5 MS 7	6/28/2012	6:37 AM	333077.6	3347248	16	NAD83	LAGU	Laughing Gull	Not Rec	3	Jake Walker	28	1
GUI5 MS 7	6/28/2012	6:37 AM	333077.6	3347248	16	NAD83	NOMO	Northern Mockingbird	51-100m	0	Jake Walker	28	1
GUI5	6/28/2012	6:37 AM	333077.6	3347248	16	NAD83	OSPR	Osprey	Not Rec	1	Jake	28	1

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
MS 7											Walker		
GUIS MS 7	6/28/2012	6:37 AM	333077.6	3347248	16	NAD83	RWBL	Red-winged Blackbird	26-50m	0	Jake Walker	28	1
GUIS MS 7	6/28/2012	6:37 AM	333077.6	3347248	16	NAD83	RWBL	Red-winged Blackbird	51-100m	0	Jake Walker	28	1
GUIS MS 7	6/28/2012	6:37 AM	333077.6	3347248	16	NAD83	RWBL	Red-winged Blackbird	Not Rec	6	Jake Walker	28	1
GUIS MS 24	6/28/2012	6:19 AM	333350.5	3347186	16	NAD83	CONI	Common Nighthawk	Not Rec	1	Jake Walker	28	1
GUIS MS 24	6/28/2012	6:19 AM	333350.5	3347186	16	NAD83	EAKI	Eastern Kingbird	>100m	0	Jake Walker	28	1
GUIS MS 24	6/28/2012	6:19 AM	333350.5	3347186	16	NAD83	GBTE	Gull-billed Tern	Not Rec	2	Jake Walker	28	1
GUIS MS 24	6/28/2012	6:19 AM	333350.5	3347186	16	NAD83	GRHE	Green Heron	Not Rec	1	Jake Walker	28	1
GUIS MS 24	6/28/2012	6:19 AM	333350.5	3347186	16	NAD83	LAGU	Laughing Gull	Not Rec	5	Jake Walker	28	1
GUIS MS 24	6/28/2012	6:19 AM	333350.5	3347186	16	NAD83	LAGU	Laughing Gull	Not Rec	31	Jake Walker	28	1
GUIS MS 24	6/28/2012	6:19 AM	333350.5	3347186	16	NAD83	NOMO	Northern Mockingbird	>100m	0	Jake Walker	28	1
GUIS MS 24	6/28/2012	6:19 AM	333350.5	3347186	16	NAD83	OSPR	Osprey	Not Rec	1	Jake Walker	28	1
GUIS MS 24	6/28/2012	6:19 AM	333350.5	3347186	16	NAD83	ROYT	Royal Tern	Not Rec	2	Jake Walker	28	1
GUIS MS 24	6/28/2012	6:19 AM	333350.5	3347186	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	28	1
GUIS MS 24	6/28/2012	6:19 AM	333350.5	3347186	16	NAD83	RWBL	Red-winged Blackbird	0-25m	0	Jake Walker	28	1
GUIS MS 24	6/28/2012	6:19 AM	333350.5	3347186	16	NAD83	RWBL	Red-winged Blackbird	26-50m	0	Jake Walker	28	1
GUIS MS 24	6/28/2012	6:19 AM	333350.5	3347186	16	NAD83	RWBL	Red-winged Blackbird	51-100m	0	Jake Walker	28	1
GUIS MS 24	6/28/2012	6:19 AM	333350.5	3347186	16	NAD83	RWBL	Red-winged Blackbird	Not Rec	1	Jake Walker	28	1
GUIS MS 24	6/28/2012	6:19 AM	333350.5	3347186	16	NAD83	WILL	Willet	Not Rec	2	Jake Walker	28	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	BLSK	Black Skimmer	Not Rec	1	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	BTGR	Boat-tailed Grackle	>100m	0	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	BTGR	Boat-tailed Grackle	Not Rec	2	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	BTGR	Boat-tailed Grackle	Not Rec	6	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	CARW	Carolina Wren	0-25m	0	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	CARW	Carolina Wren	26-50m	0	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	CHSW	Chimney Swift	Not Rec	1	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	CONI	Common Nighthawk	Not Rec	1	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	CONI	Common Nighthawk	Not Rec	3	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	EAKI	Eastern Kingbird	51-100m	0	Jake Walker	29	1

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	EATO	Eastern Towhee	26-50m	0	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	FICR	Fish Crow	51-100m	0	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	GBTE	Gull-billed Tern	Not Rec	1	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	GCFL	Great Crested Flycatcher	51-100m	0	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	LAGU	Laughing Gull	Not Rec	1	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	OSPR	Osprey	>100m	0	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	OSPR	Osprey	26-50m	0	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	OSPR	Osprey	51-100m	0	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	OSPR	Osprey	Not Rec	1	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	RWBL	Red-winged Blackbird	51-100m	0	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	RWBL	Red-winged Blackbird	Not Rec	1	Jake Walker	29	1
GUIS MS 12	6/28/2012	5:54 AM	334350.4	3347503	16	NAD83	TRHE	Tricolored Heron	Not Rec	2	Jake Walker	29	1
GUIS MS 13	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	BLSK	Black Skimmer	Not Rec	1	Jake Walker	28	1
GUIS MS 13	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	CONI	Common Nighthawk	Not Rec	1	Jake Walker	28	1
GUIS MS 13	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	EAKI	Eastern Kingbird	>100m	0	Jake Walker	28	1
GUIS MS 13	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	FICR	Fish Crow	Not Rec	1	Jake Walker	28	1
GUIS MS 13	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	FICR	Fish Crow	Not Rec	2	Jake Walker	28	1
GUIS MS 13	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	GBTE	Gull-billed Tern	Not Rec	1	Jake Walker	28	1
GUIS MS 13	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	GRHE	Green Heron	Not Rec	1	Jake Walker	28	1
GUIS MS 13	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	KILL	Killdeer	51-100m	0	Jake Walker	28	1
GUIS MS 13	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	LAGU	Laughing Gull	Not Rec	1	Jake Walker	28	1
GUIS MS 13	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	LETE	Least Tern	Not Rec	1	Jake Walker	28	1
GUIS MS 13	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	OSPR	Osprey	>100m	0	Jake Walker	28	1
GUIS MS 13	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	OSPR	Osprey	Not Rec	1	Jake Walker	28	1
GUIS MS 13	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	28	1
GUIS MS 13	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	RWBL	Red-winged Blackbird	0-25m	0	Jake Walker	28	1
GUIS	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	RWBL	Red-winged	26-50m	0	Jake	28	1

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
MS 13								Blackbird			Walker		
GUIS MS 13	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	RWBL	Red-winged Blackbird	51-100m	0	Jake Walker	28	1
GUIS MS 13	6/20/2012	6:08 AM	343466.7	3345342	16	NAD83	WILL	Willet	>100m	0	Jake Walker	28	1
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	BTGR	Boat-tailed Grackle	51-100m	0	Jake Walker	28	0
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	BTGR	Boat-tailed Grackle	Not Rec	1	Jake Walker	28	0
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	CARW	Carolina Wren	>100m	0	Jake Walker	28	0
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	28	0
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	EAKI	Eastern Kingbird	>100m	0	Jake Walker	28	0
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	FICR	Fish Crow	>100m	1	Jake Walker	28	0
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	FICR	Fish Crow	Not Rec	0	Jake Walker	28	0
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	GCFL	Great Crested Flycatcher	>100m	0	Jake Walker	28	0
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	GCFL	Great Crested Flycatcher	26-50m	0	Jake Walker	28	0
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	LAGU	Laughing Gull	Not Rec	1	Jake Walker	28	0
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	MODO	Mourning Dove	26-50m	0	Jake Walker	28	0
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	NOMO	Northern Mockingbird	51-100m	0	Jake Walker	28	0
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	OSPR	Osprey	>100m	0	Jake Walker	28	0
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	OSPR	Osprey	Not Rec	1	Jake Walker	28	0
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	ROYT	Royal Tern	Not Rec	1	Jake Walker	28	0
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	ROYT	Royal Tern	Not Rec	2	Jake Walker	28	0
GUIS MS 14	6/20/2012	6:48 AM	339481	3345824	16	NAD83	WILL	Willet	>100m	0	Jake Walker	28	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	CARW	Carolina Wren	>100m	0	Jake Walker	29	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	29	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	EAKI	Eastern Kingbird	51-100m	0	Jake Walker	29	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	FICR	Fish Crow	>100m	0	Jake Walker	29	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	GBTE	Gull-billed Tern	Not Rec	1	Jake Walker	29	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	GCFL	Great Crested Flycatcher	>100m	0	Jake Walker	29	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	GCFL	Great Crested Flycatcher	51-100m	0	Jake Walker	29	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	LAGU	Laughing Gull	Not Rec	1	Jake Walker	29	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	LETE	Least Tern	Not Rec	1	Jake Walker	29	0

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	MODO	Mourning Dove	Not Rec	1	Jake Walker	29	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	NOCA	Northern Cardinal	51-100m	0	Jake Walker	29	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	NOMO	Northern Mockingbird	26-50m	0	Jake Walker	29	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	OSPR	Osprey	>100m	0	Jake Walker	29	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	OSPR	Osprey	Not Rec	0	Jake Walker	29	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	OSPR	Osprey	Not Rec	1	Jake Walker	29	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	RWBL	Red-winged Blackbird	0-25m	0	Jake Walker	29	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	RWBL	Red-winged Blackbird	51-100m	0	Jake Walker	29	0
GUIS MS 23	6/20/2012	7:10 AM	339140.2	3345791	16	NAD83	TRHE	Tricolored Heron	Not Rec	1	Jake Walker	29	0
GUIS MS 21	6/20/2012	7:39 AM	339107.9	3346088	16	NAD83	BHCO	Brown-headed Cowbird	Not Rec	2	Jake Walker	29	0
GUIS MS 21	6/20/2012	7:39 AM	339107.9	3346088	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	29	0
GUIS MS 21	6/20/2012	7:39 AM	339107.9	3346088	16	NAD83	EAKI	Eastern Kingbird	>100m	0	Jake Walker	29	0
GUIS MS 21	6/20/2012	7:39 AM	339107.9	3346088	16	NAD83	EAKI	Eastern Kingbird	51-100m	0	Jake Walker	29	0
GUIS MS 21	6/20/2012	7:39 AM	339107.9	3346088	16	NAD83	GCFL	Great Crested Flycatcher	51-100m	0	Jake Walker	29	0
GUIS MS 21	6/20/2012	7:39 AM	339107.9	3346088	16	NAD83	NOCA	Northern Cardinal	>100m	0	Jake Walker	29	0
GUIS MS 21	6/20/2012	7:39 AM	339107.9	3346088	16	NAD83	NOCA	Northern Cardinal	26-50m	0	Jake Walker	29	0
GUIS MS 21	6/20/2012	7:39 AM	339107.9	3346088	16	NAD83	OSPR	Osprey	>100m	0	Jake Walker	29	0
GUIS MS 21	6/20/2012	7:39 AM	339107.9	3346088	16	NAD83	OSPR	Osprey	26-50m	0	Jake Walker	29	0
GUIS MS 21	6/20/2012	7:39 AM	339107.9	3346088	16	NAD83	OSPR	Osprey	Not Rec	1	Jake Walker	29	0
GUIS MS 21	6/20/2012	7:39 AM	339107.9	3346088	16	NAD83	ROYT	Royal Tern	Not Rec	1	Jake Walker	29	0
GUIS MS 21	6/20/2012	7:39 AM	339107.9	3346088	16	NAD83	SATE	Sandwich Tern	Not Rec	1	Jake Walker	29	0
GUIS MS 20	6/20/2012	8:31 AM	338114.8	3346386	16	NAD83	CARW	Carolina Wren	>100m	0	Jake Walker	31	0
GUIS MS 20	6/20/2012	8:31 AM	338114.8	3346386	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	31	0
GUIS MS 20	6/20/2012	8:31 AM	338114.8	3346386	16	NAD83	CLRA	Clapper Rail	>100m	0	Jake Walker	31	0
GUIS MS 20	6/20/2012	8:31 AM	338114.8	3346386	16	NAD83	EAKI	Eastern Kingbird	51-100m	0	Jake Walker	31	0
GUIS MS 20	6/20/2012	8:31 AM	338114.8	3346386	16	NAD83	FICR	Fish Crow	>100m	0	Jake Walker	31	0
GUIS MS 20	6/20/2012	8:31 AM	338114.8	3346386	16	NAD83	GBTE	Gull-billed Tern	Not Rec	1	Jake Walker	31	0
GUIS MS 20	6/20/2012	8:31 AM	338114.8	3346386	16	NAD83	GCFL	Great Crested Flycatcher	26-50m	0	Jake Walker	31	0
GUIS	6/20/2012	8:31 AM	338114.8	3346386	16	NAD83	NOCA	Northern Cardinal	26-50m	0	Jake	31	0

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
MS 20											Walker		
GUIS MS 20	6/20/2012	8:31 AM	338114.8	3346386	16	NAD83	PIWA	Pine Warbler	51-100m	0	Jake Walker	31	0
GUIS MS 20	6/20/2012	8:31 AM	338114.8	3346386	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	31	0
GUIS MS 20	6/20/2012	8:31 AM	338114.8	3346386	16	NAD83	SATE	Sandwich Tern	Not Rec	3	Jake Walker	31	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	BGGN	Blue-gray Gnatcatcher	26-50m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	BHNU	Brown-headed Nuthatch	51-100m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	BLJA	Blue Jay	>100m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	BLJA	Blue Jay	26-50m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	BLJA	Blue Jay	51-100m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	BRTN	Brown Thrasher	>100m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	CACH	Carolina Chickadee	0-25m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	CARW	Carolina Wren	0-25m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	EABL	Eastern Bluebird	51-100m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	EATO	Eastern Towhee	26-50m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	GCFL	Great Crested Flycatcher	51-100m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	MODO	Mourning Dove	Not Rec	1	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	NOCA	Northern Cardinal	>100m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	NOCA	Northern Cardinal	0-25m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	NOCA	Northern Cardinal	26-50m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	OSPR	Osprey	Not Rec	1	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	RBWO	Red-bellied Woodpecker	>100m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	RBWO	Red-bellied Woodpecker	26-50m	0	Jake Walker	27	0
GUIS MS 35	6/19/2012	6:23 AM	328543.7	3364003	16	NAD83	TUTI	Tufted Titmouse	0-25m	0	Jake Walker	27	0
GUIS MS 27	6/19/2012	6:54 AM	328234.3	3364113	16	NAD83	BLJA	Blue Jay	0-25m	0	Jake Walker	29	0
GUIS MS 27	6/19/2012	6:54 AM	328234.3	3364113	16	NAD83	BLJA	Blue Jay	26-50m	0	Jake Walker	29	0
GUIS MS 27	6/19/2012	6:54 AM	328234.3	3364113	16	NAD83	BLJA	Blue Jay	51-100m	0	Jake Walker	29	0
GUIS MS 27	6/19/2012	6:54 AM	328234.3	3364113	16	NAD83	BRTN	Brown Thrasher	0-25m	0	Jake Walker	29	0
GUIS MS 27	6/19/2012	6:54 AM	328234.3	3364113	16	NAD83	CARW	Carolina Wren	26-50m	0	Jake Walker	29	0

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
GUIS MS 27	6/19/2012	6:54 AM	328234.3	3364113	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	29	0
GUIS MS 27	6/19/2012	6:54 AM	328234.3	3364113	16	NAD83	EATO	Eastern Towhee	26-50m	0	Jake Walker	29	0
GUIS MS 27	6/19/2012	6:54 AM	328234.3	3364113	16	NAD83	GCFL	Great Crested Flycatcher	51-100m	0	Jake Walker	29	0
GUIS MS 27	6/19/2012	6:54 AM	328234.3	3364113	16	NAD83	MODO	Mourning Dove	>100m	0	Jake Walker	29	0
GUIS MS 27	6/19/2012	6:54 AM	328234.3	3364113	16	NAD83	NOCA	Northern Cardinal	0-25m	0	Jake Walker	29	0
GUIS MS 27	6/19/2012	6:54 AM	328234.3	3364113	16	NAD83	NOCA	Northern Cardinal	26-50m	0	Jake Walker	29	0
GUIS MS 27	6/19/2012	6:54 AM	328234.3	3364113	16	NAD83	NOCA	Northern Cardinal	51-100m	0	Jake Walker	29	0
GUIS MS 27	6/19/2012	6:54 AM	328234.3	3364113	16	NAD83	RBWO	Red-bellied Woodpecker	51-100m	0	Jake Walker	29	0
GUIS MS 27	6/19/2012	6:54 AM	328234.3	3364113	16	NAD83	TUTI	Tufted Titmouse	26-50m	0	Jake Walker	29	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	BLJA	Blue Jay	>100m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	BLJA	Blue Jay	51-100m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	BRTN	Brown Thrasher	0-25m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	CACH	Carolina Chickadee	0-25m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	CARW	Carolina Wren	0-25m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	CARW	Carolina Wren	26-50m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	DOWO	Downy Woodpecker	>100m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	DOWO	Downy Woodpecker	51-100m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	EATO	Eastern Towhee	>100m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	MODO	Mourning Dove	>100m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	NOCA	Northern Cardinal	>100m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	NOCA	Northern Cardinal	0-25m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	NOCA	Northern Cardinal	51-100m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	NOMO	Northern Mockingbird	>100m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	RBWO	Red-bellied Woodpecker	51-100m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	RWBL	Red-winged Blackbird	>100m	0	Jake Walker	28	0
GUIS MS 28	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	TUTI	Tufted Titmouse	0-25m	0	Jake Walker	28	0
GUIS	6/19/2012	7:24 AM	327731.3	3364566	16	NAD83	TUTI	Tufted Titmouse	51-100m	0	Jake	28	0

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
MS 28											Walker		
GUIS MS 25	6/19/2012	7:45 AM	327544.5	3364184	16	NAD83	BHCO	Brown-headed Cowbird	26-50m	0	Jake Walker	29	0
GUIS MS 25	6/19/2012	7:45 AM	327544.5	3364184	16	NAD83	BLJA	Blue Jay	26-50m	0	Jake Walker	29	0
GUIS MS 25	6/19/2012	7:45 AM	327544.5	3364184	16	NAD83	BLJA	Blue Jay	51-100m	0	Jake Walker	29	0
GUIS MS 25	6/19/2012	7:45 AM	327544.5	3364184	16	NAD83	CARW	Carolina Wren	>100m	0	Jake Walker	29	0
GUIS MS 25	6/19/2012	7:45 AM	327544.5	3364184	16	NAD83	CHSW	Chimney Swift	Not Rec	1	Jake Walker	29	0
GUIS MS 25	6/19/2012	7:45 AM	327544.5	3364184	16	NAD83	EABL	Eastern Bluebird	51-100m	0	Jake Walker	29	0
GUIS MS 25	6/19/2012	7:45 AM	327544.5	3364184	16	NAD83	EATO	Eastern Towhee	>100m	0	Jake Walker	29	0
GUIS MS 25	6/19/2012	7:45 AM	327544.5	3364184	16	NAD83	FICR	Fish Crow	Not Rec	1	Jake Walker	29	0
GUIS MS 25	6/19/2012	7:45 AM	327544.5	3364184	16	NAD83	MODO	Mourning Dove	>100m	0	Jake Walker	29	0
GUIS MS 25	6/19/2012	7:45 AM	327544.5	3364184	16	NAD83	MODO	Mourning Dove	0-25m	0	Jake Walker	29	0
GUIS MS 25	6/19/2012	7:45 AM	327544.5	3364184	16	NAD83	NOCA	Northern Cardinal	>100m	0	Jake Walker	29	0
GUIS MS 25	6/19/2012	7:45 AM	327544.5	3364184	16	NAD83	NOCA	Northern Cardinal	26-50m	0	Jake Walker	29	0
GUIS MS 25	6/19/2012	7:45 AM	327544.5	3364184	16	NAD83	PUMA	Purple Martin	Not Rec	1	Jake Walker	29	0
GUIS MS 25	6/19/2012	7:45 AM	327544.5	3364184	16	NAD83	RBWO	Red-bellied Woodpecker	51-100m	0	Jake Walker	29	0
GUIS MS 25	6/19/2012	7:45 AM	327544.5	3364184	16	NAD83	RHOW	Red-headed Woodpecker	0-25m	0	Jake Walker	29	0
GUIS MS 40	6/19/2012	8:38 AM	328276.2	3363575	16	NAD83	BHNU	Brown-headed Nuthatch	0-25m	0	Jake Walker	31	0
GUIS MS 40	6/19/2012	8:38 AM	328276.2	3363575	16	NAD83	BRTH	Brown Thrasher	51-100m	0	Jake Walker	31	0
GUIS MS 40	6/19/2012	8:38 AM	328276.2	3363575	16	NAD83	CACH	Carolina Chickadee	0-25m	0	Jake Walker	31	0
GUIS MS 40	6/19/2012	8:38 AM	328276.2	3363575	16	NAD83	CARW	Carolina Wren	26-50m	0	Jake Walker	31	0
GUIS MS 40	6/19/2012	8:38 AM	328276.2	3363575	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	31	0
GUIS MS 40	6/19/2012	8:38 AM	328276.2	3363575	16	NAD83	GCFL	Great Crested Flycatcher	>100m	0	Jake Walker	31	0
GUIS MS 40	6/19/2012	8:38 AM	328276.2	3363575	16	NAD83	GCFL	Great Crested Flycatcher	51-100m	0	Jake Walker	31	0
GUIS MS 40	6/19/2012	8:38 AM	328276.2	3363575	16	NAD83	GRHE	Green Heron	>100m	0	Jake Walker	31	0
GUIS MS 40	6/19/2012	8:38 AM	328276.2	3363575	16	NAD83	MODO	Mourning Dove	51-100m	0	Jake Walker	31	0
GUIS MS 40	6/19/2012	8:38 AM	328276.2	3363575	16	NAD83	NOCA	Northern Cardinal	51-100m	0	Jake Walker	31	0
GUIS MS 40	6/19/2012	8:38 AM	328276.2	3363575	16	NAD83	PUMA	Purple Martin	Not Rec	2	Jake Walker	31	0
GUIS MS 40	6/19/2012	8:38 AM	328276.2	3363575	16	NAD83	RBWO	Red-bellied Woodpecker	26-50m	0	Jake Walker	31	0
GUIS MS 26	6/19/2012	8:08 AM	328116.2	3363371	16	NAD83	BLJA	Blue Jay	51-100m	0	Jake Walker	30	0

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
GUIS MS 26	6/19/2012	8:08 AM	328116.2	3363371	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	30	0
GUIS MS 26	6/19/2012	8:08 AM	328116.2	3363371	16	NAD83	DOWO	Downy Woodpecker	51-100m	0	Jake Walker	30	0
GUIS MS 26	6/19/2012	8:08 AM	328116.2	3363371	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	30	0
GUIS MS 26	6/19/2012	8:08 AM	328116.2	3363371	16	NAD83	FICR	Fish Crow	>100m	0	Jake Walker	30	0
GUIS MS 26	6/19/2012	8:08 AM	328116.2	3363371	16	NAD83	LETE	Least Tern	>100m	0	Jake Walker	30	0
GUIS MS 26	6/19/2012	8:08 AM	328116.2	3363371	16	NAD83	MODO	Mourning Dove	26-50m	0	Jake Walker	30	0
GUIS MS 26	6/19/2012	8:08 AM	328116.2	3363371	16	NAD83	MODO	Mourning Dove	51-100m	0	Jake Walker	30	0
GUIS MS 26	6/19/2012	8:08 AM	328116.2	3363371	16	NAD83	NOCA	Northern Cardinal	26-50m	0	Jake Walker	30	0
GUIS MS 26	6/19/2012	8:08 AM	328116.2	3363371	16	NAD83	NOCA	Northern Cardinal	51-100m	0	Jake Walker	30	0
GUIS MS 26	6/19/2012	8:08 AM	328116.2	3363371	16	NAD83	NOMO	Northern Mockingbird	>100m	0	Jake Walker	30	0
GUIS MS 26	6/19/2012	8:08 AM	328116.2	3363371	16	NAD83	NOPA	Northern Parula	51-100m	0	Jake Walker	30	0
GUIS MS 26	6/19/2012	8:08 AM	328116.2	3363371	16	NAD83	PUMA	Purple Martin	Not Rec	0	Jake Walker	30	0
GUIS MS 26	6/19/2012	8:08 AM	328116.2	3363371	16	NAD83	RBWO	Red-bellied Woodpecker	>100m	0	Jake Walker	30	0
GUIS MS 26	6/19/2012	8:08 AM	328116.2	3363371	16	NAD83	RHOW	Red-headed Woodpecker	>100m	0	Jake Walker	30	0
GUIS MS 26	6/19/2012	8:08 AM	328116.2	3363371	16	NAD83	TUTI	Tufted Titmouse	26-50m	0	Jake Walker	30	0
GUIS MS 29	6/19/2012	5:41 AM	329217.9	3364594	16	NAD83	BLJA	Blue Jay	>100m	0	Jake Walker	26	0
GUIS MS 29	6/19/2012	5:41 AM	329217.9	3364594	16	NAD83	BLJA	Blue Jay	26-50m	0	Jake Walker	26	0
GUIS MS 29	6/19/2012	5:41 AM	329217.9	3364594	16	NAD83	BLJA	Blue Jay	51-100m	0	Jake Walker	26	0
GUIS MS 29	6/19/2012	5:41 AM	329217.9	3364594	16	NAD83	BRTH	Brown Thrasher	0-25m	0	Jake Walker	26	0
GUIS MS 29	6/19/2012	5:41 AM	329217.9	3364594	16	NAD83	BRTH	Brown Thrasher	51-100m	0	Jake Walker	26	0
GUIS MS 29	6/19/2012	5:41 AM	329217.9	3364594	16	NAD83	CARW	Carolina Wren	>100m	0	Jake Walker	26	0
GUIS MS 29	6/19/2012	5:41 AM	329217.9	3364594	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	26	0
GUIS MS 29	6/19/2012	5:41 AM	329217.9	3364594	16	NAD83	CHSW	Chimney Swift	Not Rec	0	Jake Walker	26	0
GUIS MS 29	6/19/2012	5:41 AM	329217.9	3364594	16	NAD83	EUCD	Eurasian Collared-Dove	>100m	0	Jake Walker	26	0
GUIS MS 29	6/19/2012	5:41 AM	329217.9	3364594	16	NAD83	MODO	Mourning Dove	>100m	0	Jake Walker	26	0
GUIS MS 29	6/19/2012	5:41 AM	329217.9	3364594	16	NAD83	NOCA	Northern Cardinal	0-25m	0	Jake Walker	26	0
GUIS MS 29	6/19/2012	5:41 AM	329217.9	3364594	16	NAD83	NOCA	Northern Cardinal	26-50m	0	Jake Walker	26	0
GUIS MS 29	6/19/2012	5:41 AM	329217.9	3364594	16	NAD83	NOMO	Northern Mockingbird	>100m	0	Jake Walker	26	0
GUIS	6/19/2012	5:41 AM	329217.9	3364594	16	NAD83	RBWO	Red-bellied	>100m	0	Jake	26	0

2012 GUIS All Data Export													
PtName	SurveyDate	SurveyTime	UtmX	UtmY	UTMzone	Datum	AlphaCode	CommonName	DistBand	Fly over	Obs	TempC	Sky
MS 29								Woodpecker			Walker		
GUIS MS 29	6/19/2012	5:41 AM	329217.9	3364594	16	NAD83	SUTA	Summer Tanager	26-50m	0	Jake Walker	26	0
GUIS MS 29	6/19/2012	5:41 AM	329217.9	3364594	16	NAD83	TUTI	Tufted Titmouse	51-100m	0	Jake Walker	26	0
GUIS MS 33	6/19/2012	6:00 AM	329115.7	3365566	16	NAD83	BLJA	Blue Jay	>100m	0	Jake Walker	27	0
GUIS MS 33	6/19/2012	6:00 AM	329115.7	3365566	16	NAD83	BLJA	Blue Jay	26-50m	0	Jake Walker	27	0
GUIS MS 33	6/19/2012	6:00 AM	329115.7	3365566	16	NAD83	BLJA	Blue Jay	51-100m	0	Jake Walker	27	0
GUIS MS 33	6/19/2012	6:00 AM	329115.7	3365566	16	NAD83	CARW	Carolina Wren	>100m	0	Jake Walker	27	0
GUIS MS 33	6/19/2012	6:00 AM	329115.7	3365566	16	NAD83	CARW	Carolina Wren	51-100m	0	Jake Walker	27	0
GUIS MS 33	6/19/2012	6:00 AM	329115.7	3365566	16	NAD83	EATO	Eastern Towhee	51-100m	0	Jake Walker	27	0
GUIS MS 33	6/19/2012	6:00 AM	329115.7	3365566	16	NAD83	FICR	Fish Crow	Not Rec	1	Jake Walker	27	0
GUIS MS 33	6/19/2012	6:00 AM	329115.7	3365566	16	NAD83	GRCA	Gray Catbird	51-100m	0	Jake Walker	27	0
GUIS MS 33	6/19/2012	6:00 AM	329115.7	3365566	16	NAD83	GRHE	Green Heron	51-100m	0	Jake Walker	27	0
GUIS MS 33	6/19/2012	6:00 AM	329115.7	3365566	16	NAD83	LAGU	Laughing Gull	Not Rec	1	Jake Walker	27	0
GUIS MS 33	6/19/2012	6:00 AM	329115.7	3365566	16	NAD83	MODO	Mourning Dove	>100m	0	Jake Walker	27	0
GUIS MS 33	6/19/2012	6:00 AM	329115.7	3365566	16	NAD83	MODO	Mourning Dove	51-100m	0	Jake Walker	27	0
GUIS MS 33	6/19/2012	6:00 AM	329115.7	3365566	16	NAD83	NOCA	Northern Cardinal	51-100m	0	Jake Walker	27	0
GUIS MS 33	6/19/2012	6:00 AM	329115.7	3365566	16	NAD83	NOMO	Northern Mockingbird	>100m	0	Jake Walker	27	0
GUIS MS 33	6/19/2012	6:00 AM	329115.7	3365566	16	NAD83	PIWA	Pine Warbler	51-100m	0	Jake Walker	27	0
GUIS MS 33	6/19/2012	6:00 AM	329115.7	3365566	16	NAD83	TUTI	Tufted Titmouse	>100m	0	Jake Walker	27	0

Example original field sheet

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