

FINAL

**NORTH AMERICAN SPRING 2010 MIGRATION COUNT
JEFFERSON COUNTY, TEXAS**

SPECIES	MY10	MY10	MY10	MY10	MY10	MY10	MY10	MY10	MY10	MY10	MY10	MY10	MY10	MY10	MY10	MY10	MY10	MY10	MY10	MY10
SECTOR	1	2	3	3A	3W	3	4	5	5B	5	6	7and 8	9	9B	9	10	11	12	TOTAL	
	Whittle	Whittle	Armacost	Bythewood	Whittle	Total	Whittle	Haynes	Whittle	Total	Jana	Sztraky	Mayes	Ayers	Total	Mayes	Ferguson	Ferguson		
WHISTLING-DUCK, Black-bellied							3	17		17				10		10	5	5	19	59
WHISTLING-DUCK, Fulvous								42		42				3	3					45
DUCK, Wood			7			7		2		2										9
GADWALL																				
WIGEON, American																				
MALLARD								2		2										2
DUCK, Mottled	12						4	17		17	9					2	2	21		67
TEAL, Blue-winged								57		57	1					1	23	14		96
SHOVELER, Northern																				
TEAL, Green-winged								2		2										2
DUCK, Ring-necked																				
SCAUP, Greater																				
SCAUP, Lesser																				
MERGANSE, Red-breasted																				
MERGANSE, species																				
DUCK, Ruddy																				
DUCK, species																				
BOBWHITE, Northern	5											2								7
LOON, Common																				
GREBE, Pied-billed																				
PELICAN, American White																			7	7
PELICAN, Brown													14		14		36	41		91
CORMORANT, Neotropic								9		9	113		308	12	320	7	1	8		458
CORMORANT, Double-crested																				
CORMORANT species																		4		4
ANHINGA			1			1		3		3	3	2								9
FRIGATEBIRD, Magnificent																				
BITTERN, American																				
BITTERN, Least														3	3		4	5		12
HERON, Great Blue	3		2			2	2	4		4	3	3						1		18
EGRET, Great	9		7			7	1	21	1	22	90	4	86	11	97	9	15	12		266
EGRET, Snowy								24		24	16	2	87		87	5	5	2		141
HERON, Little Blue	18		6			6		32		32	4		2		2		2			64
HERON, Tricolored								7		7	9	1	39	6	45		21	11		94
EGRET, Reddish																				
EGRET, Cattle	193	51	2		15	17	48	65	15	80	40	32	37		37	6	9	9		522
HERON, Green	4		1			1		21		21	7	3	2	2	4	1		3		44
NIGHT-HERON, Black-crowned								4		4	1	5	3		3		3			16
NIGHT-HERON, Yellow-crowned			2			2		1		1	11	15		5	5					34
NIGHT-HERON species																				
IBIS, White	16		32			32		20		20	22	10	101	2	103	13	15	7		238
IBIS, Glossy																				
IBIS, White-faced								16		16	13									29
IBIS, <i>Plegadis</i> species								10		10			2		2	2	1	14		29
SPOONBILL, Roseate			3			3		3		3	7	6	107		107	2				128

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	SECTOR	1	2	3	3A	3W	3	4	5	5B	5	6	7and 8	9	9B	9	10	11	12	TOTAL
	Whittle	Whittle	Armacost	Bythewood	Whittle	Total	Whittle	Haynes	Whittle	Total	Jana	Sztraky	Mayes	Ayers	Total	Mayes	Ferguson	Ferguson		
VULTURE, Black	1	9	4			2	6		16		16	1	3				3		1	40
VULTURE, Turkey	30	6	3				3	6	2	2	4	1	6	10		10	2	5	2	75
VULTURE species																				
OSPREY												1							1	2
KITE, Swallow-tailed									3		3									3
KITE, White-tailed														1		1				1
KITE, Mississippi			1			1						1								2
HARRIER, Northern																				
HAWK, Sharp-shinned			1			1						1								2
HAWK, Cooper's																				
HAWK, Accipiter species																				
HAWK, Red-shouldered	2	1	2			1	3		2		2	1	1							10
HAWK, Broad-winged										1	1									1
HAWK, Swainson's	2												3							5
HAWK, Red-tailed	1							1		1	1	2								5
CARACARA, Crested	2										1	1								4
KESTREL, American																				
MERLIN																				
FALCON, Peregrine																		1		1
HAWK species																				
RAIL, Clapper														22		22		2	3	27
RAIL, King	1																			1
SORA																		7	1	8
GALLINULE, Purple								17		17										17
MOORHEN, Common								24		24					2	2	2	2	4	34
COOT, American								36		36							1		1	38
PLOVER, Black-bellied	5											6	2		2			31	17	61
PLOVER, American Golden	3																			3
PLOVER, Snowy																				
PLOVER, Wilson's																		6	1	7
PLOVER, Semipalmated								1		1				1		1		6		8
PLOVER, Piping																				
KILLDEER	31	4	3			3	14	16		16	13	6		4	4	3	8	8		110
PLOVER, species																				
STILT, Black-necked	6				6	6	19	70		70	9	4	2	8	10	2	29	34		189
AVOCET, American																				
YELLOWLEGS, Greater	30							4		4								2	1	37
YELLOWLEGS, Lesser	16							26		26	13							3	5	63
YELLOWLEGS species																		3		3
SANDPIPER, Solitary								2		2									3	5
WILLET											2		19	1	20	2	40	5		69
SANDPIPER, Spotted								3		3		1				1		3		8
SANDPIPER, Upland																				
WHIMBREL	260				40	40	79							2	2		3	1		385
CURLEW, Long-billed																				

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SECTOR	1	2	3	3A	3W	3	4	5	5B	5	6	7and 8	9	9B	9	10	11	12	TOTAL
	Whittle	Whittle	Armacost	Bythewood	Whittle	Total	Whittle	Haynes	Whittle	Total	Jana	Sztraky	Mayes	Ayers	Total	Mayes	Ferguson	Ferguson	
GODWIT, Hudsonian	2							2		2									4
GODWIT, Marbled																			
TURNSTONE, Ruddy											5		4		4		27	38	74
KNOT, Red																			
SANDERLING																	136	94	230
SANDPIPER, Semipalmated								6		6			2		2		3		11
SANDPIPER, Western								14		14		25						6	45
SANDPIPER, Least	15							45		45		10		2	2				72
SANDPIPER, White-rumped	119						36	750		750								4	909
SANDPIPER, Baird's																			
SANDPIPER, "Peep"								300		300		30					300	30	660
SANDPIPER, Pectoral	42						4	28		28		5					5	4	88
DUNLIN								12		12			1		1		36		49
SANDPIPER, Stilt	35							460		460	1						2	8	506
SANDPIPER, Buff-breasted																			
RUFF								1		1									1
DOWITCHER, Short-billed								21		21			5		5		2		28
DOWITCHER, Long-billed								60		60	1		1		1				62
DOWITCHER species								105		105								9	114
PHALAROPE, Wilson's	35							51		51								1	87
GULL, Laughing								7		7	20		26	1	27		7	31	92
GULL, Franklin's																			
GULL, Ring-billed													1		1		5	1	7
GULL, Herring																	1		1
TERN, Gull-billed																			
TERN, Caspian													1		1		39	3	43
TERN, Royal											7						126	14	147
TERN, Sandwich											2						5	3	10
TERN, Common																			
TERN, Forster's								4		4	1		6	2	8		4	6	23
TERN, Least								1		1	3						8	96	108
TERN, Black								7		7							2	29	38
SKIMMER, Black											29		3		3		11	4	47
PIGEON, Rock			16			16		20		20	65	42	13		13	10			166
DOVE, Eurasian Collared-	13	19					7	6	1	7	8	4	3		3				61
DOVE, White-winged					1	1		12		12	35					6			54
DOVE, Mourning	67	7	6	4	6	16	42	35	6	41	25	5	1	4	5	9	1		218
DOVE, Inca	1															2			3
CUCKOO, Yellow-billed			1			1		2		2	2	2	1		1	2			10
CUCKOO, Black-billed																			
OWL, Barn																			
SCREECH-OWL, Eastern																			
OWL, Great Horned	2																		2
OWL, Barred								1		1		1							2
NIGHTHAWK, Common																1	8	1	10

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SECTOR	1	2	3	3A	3W	3	4	5	5B	5	6	7and 8	9	9B	9	10	11	12	MY10	
	Whittle	Whittle	Armacost	Bythewood	Whittle	Total	Whittle	Haynes	Whittle	Total	Jana	Sztraky	Mayes	Ayers	Total	Mayes	Ferguson	Ferguson	TOTAL	
WILL'S-WIDOW, Chuck-																				
SWIFT, Chimney	4	2	3			3					4	8								21
HUMMINGBIRD, Ruby-throated	1	2	1	2		3						1	2		2	2	5			16
HUMMINGBIRD, Species																				
KINGFISHER, Belted			1			1						2								3
WOODPECKER, Red-headed			3			3						2								5
WOODPECKER, Red-bellied	1	2	9			9		3		3	2	3				1				21
SAPSUCKER, Yellow-bellied		1																		1
WOODPECKER, Downy	1	2	2			2		1		1						2				8
WOODPECKER, Hairy																				
FLICKER, Northern																				
WOODPECKER, Pileated		2	3			3						3								8
FLYCATCHER, Olive-sided																				
WOOD-PEWEE, Eastern		1	1			1					1	1	3		3	12	3	1		23
FLYCATCHER, Yellow-bellied													1		1	1				2
FLYCATCHER, Acadian												2	1		1	2				5
FLYCATCHER, Alder																				
FLYCATCHER, Willow																				
FLYCATCHER, "Traill's"																				
FLYCATCHER, Least													1		1					1
FLYCATCHER, <i>Empidonax</i>												3								3
PHOEBE, Eastern																				
FLYCATCHER, Vermilion																				
FLYCATCHER, Great Crested			5			5					2		1		1	6				14
KINGBIRD, Western																				
KINGBIRD, Eastern	5		3			3	2	12	1	13	11	12	1	10	11	10	3	17		87
FLYCATCHER, Scissor-tailed	14	1			2	2	7	2	2	4	6	5				4		1		44
SHRIKE, Loggerhead	9	9	2		1	3	5	5	1	6	20		1		1	3				56
VIREO, White-eyed	1	2	7			7		2		2	2	3				1				18
VIREO, Yellow-throated			2			2						1				1				4
VIREO, Blue-headed																1				1
VIREO, Warbling																				
VIREO, Philadelphia																2				2
VIREO, Red-eyed		1	2			2						1				4				8
VIREO, Black Whiskered																				
JAY, Blue	10	3	2	1	1	4	2	6		6	15	11				7				58
CROW, American	9	1	1		4	5	1				1	6								23
CROW, Fish			10			10		14		14	3									27
CROW, Species			2			2			1	1										3
MARTIN, Purple	6	5					6		4	4	62	10	16		16	1				110
SWALLOW, Tree			2			2					1	21		75	75					99
SWALLOW, N. Rough-winged	2							25		25							4			31
SWALLOW, Bank													3		3			26		29
SWALLOW, Cliff	4		5			5					428						33			470
SWALLOW, Cave																				

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	SECTOR	1	2	3	3A	3W	3	4	5	5B	5	6	7and 8	9	9B	9	10	11	12	TOTAL
	Whittle	Whittle	Armacost	Bythewood	Whittle	Total	Whittle	Haynes	Whittle	Total	Jana	Sztraky	Mayes	Ayers	Total	Mayes	Ferguson	Ferguson		
SWALLOW, Cave/Cliff																				
SWALLOW, Barn	78	2	38			41	9	30		30	269	12	54		54	6	44	105		650
SWALLOW species							1													1
CHICKADEE, Carolina		9	9	1		10		4		4		9				1				33
TITMOUSE, Tufted		1	3			3		1		1		8								13
WREN, Carolina	1	6	6	1		7		2		2		4					5			25
WREN, Sedge																		1	2	3
WREN, Marsh														2		2		3	3	8
KINGLET, Ruby-crowned																				
GNATCATCHER, Blue-gray			4			4														4
BLUEBIRD, Eastern		4	4	2		6														10
VEERY																				
THRUSH, Gray-cheeked																	1			1
THRUSH, Swainson's																	8			8
THRUSH, Wood																	1			1
ROBIN, American	1										5									6
CATBIRD, Gray	1	1	1			1						1					11			15
MOCKINGBIRD, Northern	73	61	14	2	11	27	25	7	11	18	43	11	2		2	9				269
THRASHER, Brown				2		2											2			4
STARLING, European	23	23	13		7	20	19	60		60	55	14	7		7	9	2	3		235
WAXWING, Cedar	82		15			15					25	32					20			174
WARBLER, Blue-winged														2	2	1				3
WARBLER, Golden-winged																1				1
WARBLER, Tennessee																3				3
PARULA, Northern			13			13		2		2		5				1				21
WARBLER, Yellow													1		1	8				9
WARBLER, Chestnut-sided																7	1			8
WARBLER, Magnolia																9				9
WARBLER, Cape May																				
WARBLER, Black-throated Blue																				
WARBLER, Yellow-rumped																				
WARBLER, Black-throated Green																	3			3
WARBLER, Blackburnian																	2			2
WARBLER, Yellow-throated			1			1						1				1				3
WARBLER, Pine		5	4			4						2								11
WARBLER, Prairie																				
WARBLER, Palm																				
WARBLER, Bay-breasted																	15	1		16
WARBLER, Blackpoll																				
WARBLER, Cerulean																	1			1
WARBLER, Black-and-white																	5			5
REDSTART, American																	9			9
WARBLER, Prothonotary		1	8			8		2		2		4								15
OVENBIRD																	4			4
WATERTHRUSH, Northern																	5			5

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SECTOR	1	2	3	3A	3W	3	4	5	5B	5	6	7and 8	9	9B	9	10	11	12	TOTAL	
	Whittle	Whittle	Armacost	Bythewood	Whittle	Total	Whittle	Haynes	Whittle	Total	Jana	Sztraky	Mayes	Ayers	Total	Mayes	Ferguson	Ferguson		
WARBLER, Kentucky																				
WARBLER, Mourning																1				1
YELLOWTHROAT, Common	1							4		4	4	1				3	1	1		15
WARBLER, Hooded			1			1						1				1				3
WARBLER, Wilson's																				
WARBLER, Canada																5				5
CHAT, Yellow-breasted												1				1				2
TANAGER, Summer			3			3					1					1				5
TANAGER, Scarlet																2				2
TANAGER, Western																				
TOWHEE, Eastern																				
SPARROW, Chipping																				
SPARROW, Lark																				
SPARROW, Savannah	13						4	7		7								4	4	32
SPARROW, Nelson's														57		57				57
SPARROW, Seaside														8	2	10			2	12
SPARROW, White-throated																				
CARDINAL, Northern	14	20	51	2		53	1	14		14	26	22				4				154
GROSBEEK, Rose-breasted																5				5
GROSBEEK, Black-headed																				
GROSBEEK, Blue			1			1										1	1			3
BUNTING, Indigo	9		1			1					7	2	2		2	11				32
BUNTING, Painted			1			1	1	3		3		2				1				8
DICKCISSEL	56						17	32		32		72				14	4	5		200
BOBOLINK																	26	3		29
BLACKBIRD, Red-winged	104	1	1			1	27	110	2	112	25	4	51	33	84	23	22	43		446
MEADOWLARK, Eastern	38	5					2	2		2	1	7								55
MEADOWLARK species																				
BLACKBIRD, Yellow-headed																				
GRACKLE, Common	45	26	10		7	17	23	22		22	10	4								147
GRACKLE, Boat-tailed								1		1	10	5	52	16	68	7	18	12		121
GRACKLE, Great-tailed	15	2	48		10	58	6	17		17	164	6	37		37	21	12	14		352
GRACKLE, Gt./Boat-tailed																				
COWBIRD, Brown-headed	16	5	4			4	5	11	1	12	72	6	2	1	3	15	13	13		164
ORIOLE, Orchard				2		2					17		18		18	34	14	27		112
ORIOLE, Hooded																				
ORIOLE, Baltimore			1			1					2		1		1	4		1		9
FINCH, House											8									8
GOLDFINCH, American																				
SPARROW, House	47	22	35	6		41	4	6	3	9	31	6	4		4					164
TOTAL INDIVIDUALS	1665	325	456	25	117	598	432	2959	52	3011	1929	581	1253	207	1460	461	1238	929		12629
TOTAL SPECIES	63	39	66	11	16		33	90	15		73	77	60	23		88	72	70		181

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SECTOR	1	2	3	3A	3W	3	4	5	5B	5	6	7and 8	9	9B	9	10	11	12	TOTAL
	Whittle	Whittle	Armacost	Bythewood	Whittle	Total	Whittle	Haynes	Whittle	Total	Jana	Sztraky	Mayes	Ayers	Total	Mayes	Ferguson	Ferguson	
Number of Observers	2	2	2		2		2	1	2	3	4	1	1	2	3	3	1	1	13
Number of Parties	1	1	1		1		1	1	1	2	1	1	1	1	2	3	1	1	8
Number of Party-Hours - Foot			2.00			2		5.00		5.00		1.00	1.75	2.00	3.75	9.57	2.50	0.75	24.57
Number of Party-Hours - Car	4.00	3.00	1.00		0.33	1	3.50	1.50	0.33	1.83	10.00	7.00	0.85		0.85	1.27	3.00	3.25	39.03
Number of Party-Hours - Bicycle																			
Number of Party-Hours - Stationary		0.50		2.00		2													2.50
Number of Party-Hours - Canoe																			
Total Party-hours	4.00	3.50	3.00	2.00	0.33	5.33	3.50	6.50		6.50	10.00	8.00	2.60	2.00	4.60	10.84	5.50	4.00	65.77
Number of Party-Miles - Foot			3.00			3		7.00		7.00		1.00	1.50	3.00	4.50	4.00	0.75	0.25	20.50
Number of Party-Miles - Car	50.00	30.00	12.00		10.00	22	30.00	54.00	15.00	69.00	100.00	100.00	27.00		27.00	17.50	10.20	18.60	474.30
Number of Party-Miles - Bicycle																			
Number of Party-Miles - Canoe																			
Total Party-Miles	50.00	30.00	15.00		10.00	25.00	30.00	61.00	15.00	76.00	100.00	101.00	28.50	3.00	31.50	21.50	10.95	18.85	494.80
Participants: Jim Armacost, Andrea Ayers, Althea Bythewood, Cody Conway, Linda and Howard Davis, John Haynes, Mattie Jordan, Steve Mayes, Sherrie Roden, Christine Sliva, Ken Sztraky, Jana Whittle, John Whittle																			