

Kirchoff Family Farm Easement, Wilson County Texas						
Monitoring Report October 13, 2016 Bird Point Count						
Time: Begin 9:00 AM End: 11:30 PM		Codes: v = visual id, s = sound id				
Weather Conditions:		Observer(s): Pat Merkord (Biologist)				
<u>Point Count #1</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>	<u>Comments</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>	<u>Observations</u>
Savannah Sparrow, <i>Passerculus sandwichensis</i>	SASP	v		4	28° 58.677' N	First bird call heard is NBQU
Turkey Vulture, <i>Cathartes aura</i>	TUVU	v	√	3	98° 6.620' W	Roadrunner at gate entrance
Mourning Dove, <i>Zenaida macroura</i>	MODO	v	√	4		
Greater Roadrunner, <i>Geococcyx californianus</i>	GRRO	v		1		
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	s		1		
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v,s		2		
<u>Point Count #2</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>	<u>Comments</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>	<u>Observations</u>
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	v,s		2	28° 58.516' N	Northern Bob-white Quail
Loggerhead Shrike, <i>Lanius ludovicianus</i>	LOSH	v,s		2	98° 6.665' W	photographed on fence post
House Wren, <i>Troglodytes aedon</i>	HOWR	v		1		at this point
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	v,s		2		
Mourning Dove, <i>Zenaida macroura</i>	MODO	v,s		4		
Turkey Vulture, <i>Cathartes aura</i>	TUVU	v	√	1		
Red-shouldered Hawk, <i>Buteo lineatus</i>	RSHA	v,s		2		
American Crow, <i>Corvus Brachyrhynchos</i>	AMCR	s		2		
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	v,s		2		
<u>Point Count #3</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>	<u>Comments</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>	<u>Observations</u>
Ash-throated Flycatcher, <i>Myiarchus cinerascens</i>	ATFL	v,s		1	28° 58.380' N	Bob White Quail seen near
Turkey Vulture, <i>Cathartes aura</i>	TUVU	v	√	2	98° 6.575' W	water source - quail covey
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	v,s		4		
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v,s		6		
Ladder-backed Woodpecker, <i>Picoides scalaris</i>	LBWO	v,s		1		
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	v,s		2		
Verdin, <i>Auriparus flaviceps</i>	VERD	v,s		2		
Mourning Dove, <i>Zenaida macroura</i>	MODO	v,s		2		
Orange-crowned Warbler, <i>Vermivora celata</i>	OCWA	v		1		
House Wren, <i>Troglodytes aedon</i>	HOWR	v,s		2		
Green Jay, <i>Cyanocorax yncas</i>	GRJA	v		1		
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	v,s		8		
<u>Point Count #4</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>	<u>Comments</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>	<u>Observations</u>

Green Jay, <i>Cyanocorax yncas</i>	GRJA	v,s		1	28° 58.380' N	Green Jay came to edge
Long-billed Thrasher, <i>Toxostoma longirostre</i>	LBTH	v		1	98° 6.575' W	of wooded riparian area
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	v,s		4		very curious and noisy
Ruby-crowned Kinglet, <i>Regulus calendula</i>	RCKI	v,s		2		
Bewick's Wren, <i>Thryomanes bewickii</i>	BEWR	v,s		4		Long-billed Thrasher very
Red-Winged Blackbird, <i>Agelaius phoeniceus</i>	RWBL	v,s	√	30		secretive in heavy shrubs
<u>Point Count #5</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>	<u>Comments</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>	<u>Observations</u>
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	s		1	28° 58.178' N	One grasshopper sparrow
Mourning Dove, <i>Zenaida macroura</i>	MODO	v		8	98° 6.296' W	in first restored field
Eastern Bluebird, <i>Sialia sialis</i>	EABL	v,s		2		
Curve-billed Thrasher, <i>Toxostoma curvirostre</i>	CBTH	v		1		
Northern Flicker, <i>Colaptes auratus</i>	NOFL	s		2		
American Crow, <i>Corvus Brachyrhynchos</i>	AMCR	v		1		
Grasshopper Sparrow, <i>Ammodramus savannarum</i>	GRSP	v		1		
<u>Point Count #6</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>	<u>Comments</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>	<u>Observations</u>
Turkey Vulture, <i>Cathartes aura</i>	TUVU	v	√	1	28° 58.332' N	Eastern Meadowlark flew out
Savannah Sparrow, <i>Passerculis sandwichensis</i>	SASP	v		4	98° 6.400' W	of grass area
Vesper Sparrow, <i>Poocetes gramineus</i>	VESP	v		2		
Eastern Meadowlark, <i>Sturnella magna</i>	EAME	v,s		4		
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	s		2		
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v,s		2		
<u>Point Count #7</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>	<u>Comments</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>	<u>Observations</u>
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	v,s		4	28° 58.252' N	Two grebe species breeding
Pied-billed Grebe, <i>Podilymbus podiceps</i>	PBGR	v		5	98° 6.226' W	on pond at same time, PBGR
Greater Roadrunner, <i>Geococcyx californianus</i>	GRRO	v		1		two adults and 3 young,
Verdin, <i>Auriparus flaviceps</i>	VERD	v		1		Least Grebe 2 adults, 4 young
Least Grebe, <i>Tachybaptus dominicus</i>	LEGR	v		6		Least Grebes breed yr-round
Eastern Phoebe, <i>Sayornis phoebe</i>	EAPH	v,s		2		Pied-billed breed into mid fall
<u>Point Count #8</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>	<u>Comments</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>	<u>Observations</u>
Mourning Dove, <i>Zenaida macroura</i>	MODO	v		7	28° 58.307' N	Eastern Bluebirds on telephone
Eastern Bluebird, <i>Sialia sialis</i>	EABL	v		2	98° 6.082' W	line with Mourning Doves
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	s		1		
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	v,s		3		
Loggerhead Shrike, <i>Lanius ludovicianus</i>	LOSH	v		1		
Red-tailed Hawk, <i>Buteo jamaicensis</i>	RTHA	v	√	1		
<u>Point Count #9</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>	<u>Comments</u>

Combined List of Species & Numbers Observed on 2016 Monitor Report Survey		Comparison of 2016 to 2014	
Species	Number	Top 10 Most Frequently Seen Species 2016	
American Crow, <i>Corvus Brachyrhynchos</i>	3	Mourning Dove, <i>Zenaida asiatica</i>	31
American Kestrel, <i>Falco sparverius</i>	2	Red-Winged Blackbird, <i>Agelaius phoeniceus</i>	30
Ash-throated Flycatcher, <i>Myiarchus cinerascens</i>	1	Savannah Sparrow, <i>Passerculus sandwichensis</i>	25
Bewick's Wren, <i>Thryomanes bewickii</i>	6	Northern Bobwhite Quail, <i>Colinus virginianus</i>	21
Black-crested Titmouse, <i>Baeolophus atricristatus</i>	1	Northern Cardinal, <i>Cardinalis cardinalis</i>	17
Curve-billed Thrasher, <i>Toxostoma curvirostre</i>	1	Northern Mockingbird, <i>Mimus polyglottos</i>	14
Eastern Bluebird, <i>Sialia sialis</i>	4	Turkey Vulture, <i>Cathartes aura</i>	11
Eastern Meadowlark, <i>Sturnella magna</i>	5	Bewick's Wren, <i>Thryomanes bewickii</i>	6
Eastern Phoebe, <i>Sayornis phoebe</i>	2	Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	6
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	6	Least Grebe, <i>Tachybaptus dominicus</i>	6
Grasshopper Sparrow, <i>Ammodramus savannarum</i>	2	Total Number of Birds 2014	226
Great Blue Heron, <i>Ardea herodias</i>	1	Total Bird Species 2014	36
Greater Roadrunner, <i>Geococcyx californianus</i>	2	Top 10 Most Frequently Seen Species 2014	
Green Jay, <i>Cyanocorax yncas</i>	2	Mourning Dove, <i>Zenaida asiatica</i>	164
House Wren, <i>Troglodytes aedon</i>	3	Savannah Sparrow, <i>Passerculus sandwichensis</i>	60
Ladder-backed Woodpecker, <i>Picoides scalaris</i>	1	Vesper Sparrow, <i>Pooecetes gramineus</i>	38
Least Grebe, <i>Tachybaptus dominicus</i>	6	Eastern Meadowlark, <i>Sturnella magna</i>	35
Loggerhead Shrike, <i>Lanius ludovicianus</i>	3	Northern Mockingbird, <i>Mimus polyglottos</i>	15
Long-billed Thrasher, <i>Toxostoma longirostre</i>	1	Black-crested Titmouse, <i>Baeolophus atricristatus</i>	13
Mourning Dove, <i>Zenaida macroura</i>	31	Sandhill Crane, <i>Grus canadensis</i>	11
Northern Bobwhite Quail, <i>Colinus virginianus</i>	21	American Crow, <i>Corvus Brachyrhynchos</i>	9
Northern Cardinal, <i>Cardinalis cardinalis</i>	17	Northern Cardinal, <i>Cardinalis cardinalis</i>	8
Northern Flicker, <i>Colaptes auratus</i>	2	Common Ground Dove, <i>Columbina passerina</i>	6
Northern Mockingbird, <i>Mimus polyglottos</i>	14	Total Number of Birds 2014	398
Orange-crowned Warbler, <i>Vermivora celata</i>	1	Total Bird Species 2014	28
Pied-billed Grebe, <i>Podilymbus podiceps</i>	5	Top 10 Most Frequently Seen Species 2015	
Red-shouldered Hawk, <i>Buteo lineatus</i>	2	Common Grackle, <i>Quiscalus quiscula</i>	100
Red-tailed Hawk, <i>Buteo jamaicensis</i>	1	Mourning Dove, <i>Zenaida asiatica</i>	48
Red-Winged Blackbird, <i>Agelaius phoeniceus</i>	30	Savannah Sparrow, <i>Passerculus sandwichensis</i>	30
Ruby-crowned Kinglet, <i>Regulus calendula</i>	4	Turkey Vulture, <i>Cathartes aura</i>	23
Savannah Sparrow, <i>Passerculus sandwichensis</i>	25	Northern Bobwhite Quail, <i>Colinus virginianus</i>	22
Song Sparrow, <i>Melospiza melodia</i>	1	Northern Mockingbird, <i>Mimus polyglottos</i>	13
Turkey Vulture, <i>Cathartes aura</i>	11	Eastern Meadowlark, <i>Sturnella magna</i>	11
Verdin, <i>Auriparus flaviceps</i>	3	House Sparrow, <i>Passer domesticus</i>	10
Vesper Sparrow, <i>Pooecetes gramineus</i>	3	Eastern Bluebird, <i>Sialia sialis</i>	9
White-winged Dove, <i>Zenaida asiatica</i>	3	Northern Cardinal, <i>Cardinalis cardinalis</i>	8
Total Number of Birds 2016	226	Total Number of Birds 2015	337
Total Bird Species 2016	36	Total Bird Species 2015	30