

Ornithology Appendix

Appendix A – Volunteer List

Appendix B – Survey Results by Month

Appendix C – Bird List

Appendix A – List of Volunteers

Keith Archibald
Kati Anderson
Walt Anderson
Julie Appletree
Sharon Arnold
Sue Arnold
Steve Burk
Sue Burk
Kris Crocker
Sue Drown
Greg Fell
Bob Gessner
Felipe Guerrero
Barb Houser
Rob Hunt
Norma Jenkins
Cathy Levine
Leslie Loomis
Laurie McCoy
David Moll
Pat McNiven
Michael Nicosia
Karen O’Neil
Bonnie Pranter
Erin Puckett
Laura Rhoden
Gabriel Riegner
Mark Riegner
Micah Riegner
Marge Shamonsky
Johanna Shipley
Nancy Jo Silacci
Carl Tomoff
Kathy Wingert

Appendix B - Survey Results by Month

Bird Numbers Observed in January 2009-2012

Granite Creek North

Species	1/30/2009	1/31/2010	1/16/2011	1/29/2012
WODU		2		
GADW				6
CANV				8
RNDU				1
BUFF		1		
PBGR		1		
NOHA	1			
RTHA	3	1		2
AMCO		14		1
MODO	24		1	4
LBWO	2			
HAWO	2	1		
NOFL	2	1		
BLPH				1
SAPH		1		1
CORA	8	2	2	4
BRTI		2		
WBNU	1			
BEWR	1	1		1
RCKI		2		2
EUST	1			
YRWA	1			
SPTO		1		
CANT		1		
CHSP	7			
SASP	1			
SOSP		1		
LISP	1	1		
WCSP		12	110	15
DEJU	35	16	4	
HOFI	8	23	1	16
LEGO	12	1	1	12

Granite Creek North - Control

Species	1/30/2009	1/31/2010	1/16/2011	1/29/2012
MALL	1		5	
NOPI				2
GBHE	1			
RTHA				1
A.KESTREL	1			
AMCO			6	
MODO				4
HAWO			4	
NOFL	1			
BLPH	1		2	3
CORA	9			9
BRTI			2	
WBNU	1		1	2
BEWR			1	1
RCKI	1		2	2
EUST	6			
SPTO	1			1
SOSP	1			3
LISP	2			
SWSP	1			
WCSP	3		8	40
DEJU			32	5
RWBL	4			2
HOFI	1		4	12
LEGO	3		7	9
HOSP			18	

Granite Creek Middle

<u>Species</u>	<u>1/30/2009</u>	<u>1/31/2010</u>	<u>1/16/2011</u>	<u>1/29/2012</u>
GADW			3	
MALL			1	
?DUC				10
GAQU		1		
GBHE				1
NOHA			1	
SSHA				1
RTHA	1	1	1	1
A.KESTREL	1			1
WISN				2
MODO	16	12	28	23
BNOW		1		1
RNSA		1		
LBWO	1	1		
NOFL	2	2		1
?WOO			1	
BLPH	1	5		
WESJ		1		
CORA	8	15	2	5
WBNU		2	1	
BEWR	1	3	1	
RCKI	2		3	2
EUST		8		
YRWA				1
CHSP	10		4	
SOSP	1	1		
WCSP	1		25	2
DEJU	6	16	8	
RWBL		2		
HOFI	5	21	33	16
LEGO	2	3	1	8

Granite Creek South

Species	1/30/2009	1/31/2010	1/16/2011	1/29/2012
MALL			15	
GAQU				7
SSHA				1
RTHA	1		2	1
AMCO	1			
MODO	31	20	1	21
ANHU			2	
LBWO				1
HAWO				1
NOFL	2		1	4
?PIC	1			
BLPH		1	1	1
SAPH	1			
CORA	2	2		5
BRTI				2
BEWR	2	2		1
RCKI				1
AMRO	1		1	1
YRWA	2	4	2	1
SPTO	1			
WCSP				15
DEJU		6		13
RWBL		1		50
HOFI	3	36	9	6
LEGO	3	8		4

Watson Woods Pond

Species	1/30/2009	1/31/2010	1/16/2011
WODU			6
GADW	4	18	
MALL		5	4
GWTE	15		
CANV	5		36
RNDU	5		6
COGO		1	2
PBGR		3	
AMCO	2	10	
MODO	1		
RNSA	1		
BEWR	2	1	
WIWR	1		
RCKI	1		
LISP	1		
HOFI	3	8	
LEGO	5	4	

Supplemental Species Observed

Species	1/30/2009	1/31/2010	1/16/2011	1/29/2012
MALL	25	6	4	1
?DUC	1			
DCCO				1
GBHE				2
BAEA	1			3
NOHA		1		
RTHA		4		
A.KESTREL	1			
MODO		10		
RNSA				1
LBWO			1	
HAWO		1	2	
NOFL		1	2	
CORA	38	10	6	17
BEWR	1			
AMRO		1	1	
AMPI	1			
WCSP		6	5	
DEJU			15	
RWBL		30	13	
HOFI	1	2		
LEGO		1		

Bird Numbers Observed in March 2010-2012

Point #1

Species		3/23/2010	3/27/2011	3/25/2012
AMWI			21	
MALL			13	2
GBHE			1	
COHA				1
ANHU			1	3
SAPH		1		
CORA		1	2	
TRES		1		
VGSW		3		
CLSW		8		
BUSH			2	
BEWR		1		
AMRO		1	1	
LUWA		1	1	1
YRWA		3	3	1
RWBL				1
HOFI		3	2	1
PISI			6	
LEGO		4	5	4

Point #2

MALL				4
KILL		3		
WISN		1		
MODO		1	3	3
ANHU				2
?HUM			1	
SAPH			1	
CORA		1	3	2
VGSW			3	
CLSW		2		4
BEWR			1	
RCKI		1	1	
AMRO			2	2
EUST				10
LUWA			1	
YRWA			1	
DEJU			2	
RWBL		1		
HOFI		1	1	4
LEGO		1	6	4

Point #3

Species		3/24/2010	3/27/2011	3/25/2012
MALL				2
BAEA				1
COHA			1	
MODO			3	1
ANHU		2	1	
NOFL			1	1
BLPH				1
CORA			2	2
VGSW			2	
NRWS		1		
CLSW		5	8	8
BRTI		1		3
WBNU			1	
BEWR				1
AMRO				1
EUST			2	
LUWA		2		
YRWA		1		1
HOFI		5	4	4
LEGO		1		1

Point #4

MALL			2	4
A.KESTREL				1
MODO			1	2
NOFL			1	
BLPH			1	
CORA			3	
VGSW		2		
NRWS		1		
CLSW				
RCKI				1
LUWA				1
YRWA				1
RWBL				1
HOFI				1
LEGO		3	2	5

Point#5

Species		3/24/2010	3/27/2011	3/25/2012
MALL				3
GAQU			1	18
MODO		1	1	2
?HUM				1
BLPH				1
CORA		3	3	2
TRES			1	
VGSW			5	
CLSW		8	2	
BUSH		2		
BEWR			1	
CRTH				1
LUWA		1		
YRWA			1	
RWBL				2
HOFI			1	
LEGO		3	2	2

Point #6

WODU				2
MALL				4
GAQU			1	
COHA		1		
RTHA		1	1	
A.KESTREL			1	1
MODO		2	8	2
GHOW			2	
NOFL			1	
CORA			1	2
VGSW		2	5	
NRWS			2	
BEWR		1		3
RCKI			3	
AMRO			2	
LUWA			3	1
YRWA			5	
RWBL				1
HOFI		4	1	3
LEGO		2	1	

Point #7

Species	3/24/2010	3/27/2011	3/25/2012
GAQU			2
RTHA	1	1	
MODO	1	1	7
ANHU	1		
NOFL			1
BLPH		1	
CORA			2
VGSW	6	5	6
NRWS	1		
CLSW	1		
BEWR	1		1
AMRO	1		
LUWA	1	2	1
YRWA	1	2	
SPTO		1	1
RWBL		41	5
HOFI	10	6	4
LEGO	2	3	5
BOBCAT			1

Supplemental Species Observed

MALL	7		
GAQU			11
DCCO			2
GBHE	1	1	
BAEA			1
RTHA			3
A.KESTREL		1	2
KILL	3		
ECDO			1
MODO	14		2
ANHU	2	1	2
HAWO		2	
NOFL	2		2
BLPH	7	1	
WESJ	1		
CORA	38		3
TRES	10		
VGSW	2	6	8
NRWS	2		
CLSW	20		3
BRTI		1	
BUSH	2		2
WBNU	1		
BEWR	2	1	1

Supplemental Species Observed (cont.)

<u>Species</u>		<u>3/24/2010</u>	<u>3/27/2011</u>	<u>3/25/2012</u>
RCKI				2
WEBL				4
AMRO		2		
EUST		2		
LUWA		4	8	3
YRWA		2		3
SPTO		1		2
CHSP			2	
LISP		1	2	
WCSP			1	
DEJU				2
RWBL		27		32
HOFI		8		2
LEGO		7		8

Bird Numbers Observed in late April/early May 2009-2012

Granite Creek North

Species	5/7/2009	4/25/2010	4/26/2011	4/22/2012
WODU		4	1	
MALL	2	2	2	
PBGR		2		
GBHE	1			
GRHE	1			
COHA	1			
A.KESTREL			1	
MODO		2	2	
BCHU		3		
ANHU	6	4		1
NOFL				2
WEWP	2			
DUFL			1	
HFDF			1	
BLPH		2		
SAPH				1
ATFL	1	1		
PLVI	1			
VGSW	6	3	5	6
WBNU	1			1
BEWR	1	1		
RCKI		1		
AMRO		1		
NAWA	1			
LUWA	1	2		2
YWAR	3	5		1
YRWA	2	1	1	2
COYE	2	2		
WIWA	1			
SPTO				1
SUTA	2	2		
BHCO		2		
BUOR		1		
HOFI	6	3	1	2
LEGO	18	4	7	8
HOSP			1	

Granite Creek North - Control

Species	5/7/2009	4/25/2010	4/26/2011	4/22/2012
CANG			1	
WODU	2	1	5	2
GADW			1	
MALL	1	6	6	2
NSHO				2
PBGR	1	1		
DCCO				1
GBHE		2		
A.KESTREL			2	
SORA	2			
AMCO	4	3	1	
KILL	1			
MODO	2			
BCHU		1		2
ANHU		1		1
BT LH		1		
BEKI		1		
LBWO	1			
NOFL		1	1	2
WEWP	1			
HAFL			1	
HFDF			1	
BLPH	1			2
ATFL	1	1		
WAVI	1			
CORA	4		4	1
VGSW	4	6	4	8
BRTI		2		
BUSH	2	1		1
WBNU	1	2	1	1
BEWR		2		
BGGN	2			
AMRO	2	2		1
EUST	1		6	1
LUWA		2	1	4
YWAR	1	3	2	3
YRWA		3	2	
TOWA	1			
COYE				1
WIWA	1			
WCSP				1
SUTA	1	3	2	
BHGR	1			
RWBL	27	2	54	10
YHBL	2			
GTGR		2		
BHCO	1			

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HOFI		2	4	4
LEGO	3	10	20	10

Granite Creek Middle

Species	5/7/2009	4/25/2010	4/26/2011	4/22/2012
WODU		3		
MALL	4	2	1	6
GAQU				1
BAEA			1	
COHA				1
CBHA				1
A.KESTREL	1			
KILL	1	1	1	
MODO	7	11	8	17
BCHU				2
ANHU	5	2	1	2
?HUM	1		1	
HAWO	1	3	2	
?PIC	1			
HAFL			1	
HFDF			1	
?EMP			1	
BLPH		2		
ATFL		1		
WAVI	1			
WESJ				7
CORA	6	1	5	10
VGSW	1	9	14	9
CLSW	100	60		25
BUSH			2	2
WBNU	2	2		1
BEWR	1		1	1
AMRO	3			2
EUST	2	2		
OCWA			1	
LUWA	3	2	2	3
YWAR	14	4	3	19
YRWA		3	8	2
TOWA	2			
WIWA			8	
SPTO				2
CHSP			5	
SUTA	4	3		1
RWBL				1
WEME	1			
BHCO	4		2	
BUOR		2		1
HOFI	16	8	20	18
LEGO	19	17	56	59

Granite Creek South

Species	5/7/2009	4/25/2010	4/26/2011	22-Apr
WODU			1	
MALL	4	7	3	6
GAQU	4	2		
GBHE		1	2	
COHA			1	
RTHA	1	2		
ECDO	2			
MODO	9	7	20	7
ANHU				1
?HUM		1	1	
BEKI			1	
LBWO	1		1	2
HAWO	1	1	1	
NOFL		1		2
DUFL			1	
?EMP				1
BLPH		1		
ATFL		1		
WEKI	3		2	2
PCBV	1			
CORA		3		
VGSW	4	33	10	20
NRWS				10
CLSW	1		5	1
?SWA			4	
BUSH		6	4	2
BEWR	4	3	1	
AMRO	2	1		
EUST		4		
OCWA				1
LUWA	1	8	2	5
YWAR	10	7	1	7
YRWA		5	1	
WIWA	1			1
COYE		1		
SPTO	1	1		5
CHSP	1			
LISP	1			
SUTA	2	2	1	3
WETA	2			
BLGR	1			
RWBL	4	3	5	1
BHCO		1	3	2
BUOR	7	11	4	4
HOFI	11	32	10	26
LEGO	9	29	24	32
AMGO				1

Watson Woods Pond

Species	5/7/2009	4/25/2010	4/26/2011	4/22/2012
WODU			2	
GADW	2			
MALL	4	2	1	1
PBGR	1			
BCNH				1
COHA				1
AMCO				1
KILL				1
MODO				2
BCHU	3	1	1	2
ANHU	1	1	1	4
BEKI	1			1
HFDF			1	
ATFL			1	
PLVI	1			
WAVI	1			
CORA				1
BEWR		1		
HOWR			2	
OCWA		1		
LUWA	5	2		1
YWAR	6	3		2
YRWA	1		3	
COYE	1	1		1
WIWA	2			
SPTO				1
SUTA	2			
BHCO	1			2
HOFI		3		2
LEGO	5	7		3

Supplemental Species Observed

Species	5/7/2009	4/25/2010	4/26/2011	4/22/2012
MALL	2	2	14	6
GAQU	1		11	
DCCO	5	5	4	1
GBHE	3		1	1
BCNH	1			
TUVU		1		2
COHA		1		4
?ACC	1		1	
RTHA	1			
A.KESTREL	1		1	1
PEFA		1		
KILL	2			
BEKI	1			
MODO	1	3	1	2
BCHU				1
ANHU		3	1	1
ACWO	2			
RNSA				1
DUFL			1	
BLPH				1
SAPH				1
CORA	7	8	15	13
VGSW	1			
CLSW				150
?SWA	3			
BUSH				2
BEWR				1
AMRO			3	
EUST		1		
AMPI		1		
LUWA			3	
YRWA			3	4
BTYW			1	
SPTO				1
RWBL	1			7
WEME	2			
GTGR				4
BHCO		1	1	
HOFI			2	
PISI	1			
LEGO			5	1
HOSP				2

Bird Numbers Observed in late May 2009-2011: Transect Surveys

Granite Creek North

Species	5/23/2009	5/16/2010	5/22/2011	5/20/2012
WODU		2		
MALL	2	5	3	2
PBGR		1		
GBHE	1	1	2	
RTHA		1		
MODO		5	3	10
BCHU		1	4	
ANHU	1	3	2	3
LBWO	1			1
NOFL			1	
WEWP	3	3	3	
BLPH	1			2
SAPH			1	
ATFL			2	
CAKI		1		
WAVI	1	3	3	2
CORA				1
VGSW	2	2	12	
CLSW		1	2	
BUSH				9
WBNU		2	1	1
BEWR	2	2	3	
AMRO	1	1	1	3
EUST		2	1	
OCWA				2
LUWA	2	3	8	2
YWAR	9	5	13	7
YRWA				1
TOWA		1	3	
COYE		3	1	1
WIWA			1	1
CHSP			2	
LASP				4
SUTA	1	2	2	1
WETA	1	1	4	5
BHGR	1	2		6
BLGR	1	2	3	
LAZB				1
RWBL		1	5	1
BHCO	1	7	4	4
BUOR	1		5	
HOFI		3	4	29
LEGO	6	15	22	36

Granite Creek North - Control

Species	5/23/2009	5/16/2010	5/22/11*	5/20/2012
WODU	1	3		
MALL	3	7		
CITE	1			
GRHE	1			
COHA	1			
ECDO				1
MODO				5
ANHU	1	3		2
LBWO	2			
HAWO				1
WEWP	3			
BLPH		2		2
SAPH				1
ATFL		2		
WAVI	3			
CORA		2		1
VGSW		2		4
BRTI	2			3
BUSH	1			
WBNU	2	1		1
BEWR	3			3
AMRO	2			1
EUST				3
LUWA	3	2		
YWAR	7	1		3
YRWA		1		
COYE	2			1
SPTO				1
SUTA	4	4		7
WETA	3			1
BHGR	3			12
BLGR	4	1		1
LAZB	1			
RWBL	22	1		29
BHCO	3	3		3
BUOR				2
?ORI	2			
HOFI	2	2		6
LEGO	5	5		31

*In 2011 the Control data was not separated out due to observer volunteers who were not familiar with keeping the data sheets in that manner.

Granite Creek Middle

Species	5/23/2009	5/16/2010	5/22/2011	5/20/2012
MALL	3	3	2	
DCCO	4			
COHA		1	1	
CBHA				3
A.KESTREL				2
KILL	5	2	2	
SPSA	4			
MODO	7	10	7	10
BCHU	1			
ANHU	1	1		3
?HUM	2	2		
LBWO	1	2		
HAWO		3		
NOFL				1
WEWP	6	5	1	
?EMP			1	
BLPH	1	2		1
ATFL		2		
WAVI		7		
CORA		5	1	1
VGSW	10	3	4	12
NRWS				4
CLSW	50	50	7	8
BUSH				4
WBNU	1	1		
BEWR	2	1		1
AMRO	1	5	2	2
EUST	1	1		1
PHAI			1	
OCWA			2	
LUWA		6		3
YWAR	13	16	1	11
COYE		2		
WIWA				1
SUTA	1	2		2
WETA				8
BLGR		1	2	2
LAZB				1
RWBL	1	3		2
BHCO	2	10	3	
BUOR		2		1
HOFI	3	17	10	16
LEGO	17	36	7	17

Granite Creek South

Species	5/23/2009	5/16/2010	5/22/2011	5/20/2012
MALL		4	1	
GAQU		3		4
GBHE			1	2
COHA		1		
RTHA	5	1	2	6
A.KESTREL			1	1
KILL		2	2	
WWDO				1
MODO	7	14	24	25
BCHU		1		1
ANHU		9	2	2
?HUM	2		1	
LBWO			1	
NOFL	1	4	1	3
WEWP		1		
?EMP	1			1
BLPH		1		
CAKI	1		1	
WEKI			2	4
?TYR			1	
WAVI		1		2
CORA		2		
VGSW		14	15	13
NRWS		1	1	1
CLSW		2	2	
BUSH		1		
WBNU			2	
BEWR	4	1		2
AMRO	1	1	2	4
PHAI				1
LUWA		2	5	9
YWAR	9	13	6	10
COYE		4	2	
SPTO	1			3
SOSP	1			
SUTA		2	3	1
WETA	1			2
BHGR				1
BLGR	4	3	4	4
RWBL	2		10	12
BROC			2	2
BHCO	2	4	5	4
BUOR	2	2	7	12
HOFI	10	27	30	18
LEGO	2	25	15	18

Watson Woods Pond

Species	5/23/2009	5/16/2010	5/22/2011	5/20/2012
WODU			5	1
MALL	2		3	12
GRHE			1	
COHA		2	1	
MODO		1		1
BCHU		1		
ANHU	4	5	2	
?HUM			2	
LBWO	1	1		
WEWP	1			
HAFL		1		
COFL		1		
WAVI	1	2	2	
BEWR	1		1	
CORA		1		
BRTI	1			
OCWA				1
LUWA	1	4		2
YWAR		2	3	1
YRWA				1
COYE	2	3		
WIWA		2		1
SUTA		2		1
WETA	1	2		1
BLGR		3		
LAZB	1	1		
RWBL			1	
BHCO		2		
BUOR		1		1
LEGO	1	2	3	6

Supplemental Species Observed

Species	5/23/2009	5/16/2010	5/22/2011	5/20/2012
MALL	6	9	2	10
GAQU	1	3	2	
PBGR	1			
DCCO	5	1		
GBHE	2			1
COHA	1			1
?ACC			1	
A.KESTREL	1	1	1	
KILL		1		
?SAN		1		
EUCD	1		2	
MODO		5	1	2
ANHU	1	1	2	2
BTLH	1			
LBWO	1			
ACWO			1	
HAWO			1	
NOFL	2	1	1	
WEWP	2	1	1	
BLPH		2	1	
ATFL			2	
WEKI		1		
?TYR	2			
WAVI	1	1		
CORA	5	8	6	5
VGSW	4		1	2
NRWS				1
WBNU	4			
BEWR		2		
AMRO				1
EUST			1	
LUWA	1		1	1
YWAR	1	2		
YRWA		1		
WIWA		1		
COYE	1			
SPTO		1		1
SUTA	1	2		
WETA		1		2
BLGR		1	2	
RWBL		10		1
WEME	1			
GTGR			1	
BHCO	2	4		
BUOR		6	2	1
HOFI		6	5	1

LEGO				6
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Birds Observed in late May/June 2009-2012 Point Count
Point #1

Species	6/3/2009	5/23/2012	6/5/2011	6/3/2012
MALL		4	4	1
COHA	1		1	
MODO		1	2	2
ANHU	2			
?HUM				
LBWO		1		
WEWP		1		
SAPH	1			
ATFL	1			
CORA		2		
VGSW		3	2	
CLSW			2	2
?SWA				
BEWR	1		1	
EUST	3			
LUWA			1	
YWAR	1	3	2	2
COYE	1		1	
SUTA	1			
BLGR		1	2	
RWBL	2			
YHBL		1		
BHCO				3
BUOR	1			
HOFI		1	1	1
LEGO	1	1	5	2

Point #2

Species	6/3/2009	5/23/2010	6/5/2011	6/3/2012
RTHA				1
A.KESTREL				2
KILL	1			
MODO		1	2	4
HAWO			4	
CAKI				1
VGSW		1		1
CLSW	4			
BEWR	2			
EUST	1			
LUWA			1	
YWAR	1	2	2	
COYE			1	
SUTA	1	1	1	
BLGR			2	
BHCO		2	1	
HOFI	1	1	7	1
LEGO	2	3	7	2

Point #3

MODO	1		2	2
ANHU	1		1	
?HUM				1
LBWO	1			
HAWO				1
CORA	1	1	1	2
VGSW		1	1	
CLSW		30	9	2
?SWA				1
WBNU	1			
BEWR	1			
EUST	1			
YWAR	1	1	1	1
SUTA		2		
BLGR			1	
RWBL			1	
BHCO	2	4		
BUOR				1
HOFI	6	4	2	1
LEGO	2	1	9	3

Point #4

Species	6/3/2009	5/23/2010	6/5/2011	6/3/2012
KILL	1			
MODO			1	
BCHU	1			
?HUM	1			1
LBWO	1			
CORA	1	2	2	
VGSW	2		1	1
CLSW			9	
BEWR	1		1	1
LUWA	1	2		1
YWAR	2	2	3	4
SPTO				1
LASP	1			
SUTA				1
BLGR			1	2
RWBL			3	
BROC			1	
BHCO	1	3		1
BUOR				1
HOFI	2	3	12	2
LEGO	4	1	5	3

Point #5

GAQU		1		1
MODO	1	2	2	3
LBWO	1			
CORA		2	3	
VGSW	1			1
CLSW		2	9	2
LUWA			2	
YWAR	3	1	1	1
COYE		2	1	1
SPTO	1			2
SUTA				1
RWBL	1		1	
BHCO	2	1	2	
BUOR			1	1
HOFI	3	3	2	2
LEGO	8		4	5

Point #6

Species	6/3/2009	May-10	6/5/2011	6/3/2012
GAQU	1	1		
A.KESTREL			3	
MODO	5	1	4	2
LBWO		1		
ATFL			1	
WEKI	1		1	
CORA		1		
VGSW	2	2	1	2
?SWA	4			
BUSH	1		1	
BEWR	1		1	
PHAI	1			1
COYE	1			
SPTO				1
BLGR	1			
BROC			1	
BHCO	3	1		
BUOR	1		1	1
HOFI	5	3	5	3
LEGO	2	2	3	1
Javelina		5		

Point #7

RTHA	1	1		
KILL			1	
MODO	2		1	3
ANHU		1		
?HUM	1			
HAWO			1	
NOFL		1	2	
CAKI			1	
CORA		1		
VGSW	3		8	3
CLSW	1			
BEWR	1		2	1
AMRO				1
EUST				2
LUWA	4		3	
YWAR			2	1
SPTO				1
SUTA			2	
BHCO	2			
BUOR	2	3	2	1
HOFI	5	3	3	7
LEGO	1	1	4	4

Supplemental Species Observed

Species	6/3/2009	5/23/2010	6/5/2011	6/3/2012
MALL		4		2
GAQU	1		5	2
DCCO				1
GBHE	2			2
COHA				1
CBHA`				2
RTHA			3	1
A.KESTREL	1			1
KILL	1	1		
MODO	4	2		5
BCHU				2
ANHU	1		2	1
?HUM				1
LBWO			1	
HAWO	1			
NOFL	2	1		1
WEWP	1			
BLPH		1		
SAPH		1		
ATFL		1		
WEKI				1
CORA		1	3	3
HOLA		1		
VGSW	6			4
CLSW	23		29	9
BUSH	1			1
WBNU	1			
BEWR	3	2		2
AMRO		1		1
EUST	1			1
PHAI		1	3	4
LUWA	1	3	2	4
YWAR	2	1		2
COYE		3	2	2
SPTO				2
SUTA	1	1	3	3
WETA				1
BLGR	3	2	1	6
LAZB	1			1
RWBL				3
WEME				1
GTGR				1
BROC	1			
BHCO			1	3
BUOR				2

ORI		1		
HOFI				1
LEGO	2	1		1

Birds Observed in July 2009-2012 Point Count Survey

Point #1

Species	7/16/2009	7/16/2010	7/17/2011	7/15/2012
MALL	1			
COHA	1			1
MODO			2	1
ANHU	2		3	
WEWP	1			
BLPH				1
ATFL		1		
CLSW			3	
?SWA		1		
WBNU			1	
BEWR	1	1		
LUWA			1	
YWAR	2	2	2	6
COYE	1		1	1
BLGR		1	1	2
LAZB	1			
YHBL	2			
BHCO			3	
HOFI	1		1	
LEGO	7	7	3	

Point #2

COHA				1
CBHA			1	
MODO			2	4
?HUM	2	1		1
HAWO		1		
WEWP	1			
CORA	1			
CLSW*	30		110	20
WBNU				1
BEWR	2	1	1	
PHAI			1	
YWAR	2	2	2	1
COYE		1		1
LASP		1		
SUTA			1	
BLGR	2	2	1	1
RWBL	1			
BHCO		1	4	
HOFI	3	2	2	
LEGO	7	6	2	1

*numbers of CLSW greater than 10 indicate birds seen at or around their nests under the Prescott Parkway bridge

Point #3

Species	7/16/2009	7/16/2010	7/17/2011	7/15/2012
COHA			1	
MODO	2	1		2
ANHU	2	1	1	
?HUM		1		2
HAWO				2
CORA				1
CLSW*	30	30	5	8
BEWR	1		2	
YWAR		3	1	1
SUTA		3	1	1
BLGR	1			
LAZB	1			
RWBL			1	
BHCO	3		3	
HOFI	5	1	8	1
LEGO	6	7	3	2

*numbers > CLSW greater than 10 indicate birds seen in or around nests under Prescott Parkway bridge

Point #4				
COHA		1		
RTHA				2
MODO			1	3
ANHU	2	1		1
?HUM			1	
?TYR			1	
CORA			1	
VGSW		1		
CLSW	1		5	8
?SWA			1	
WBNU	1			
BEWR	1			1
YWAR	1	1	1	
SUTA			1	1
BLGR		1	1	1
RWBL	3			
?COW			3	
HOFI	6	3	6	
LEGO	2	5	3	2

Point #5

Species	7/16/2009	7/16/2010	7/17/2011	7/15/2012
RTHA				1
WWDO			1	
MODO			3	3
ANHU	1	1	1	
?HUM	1			
NOFL	2			
VGSW			1	4
CLSW	1			2
NRWS			1	1
BEWR				1
PHAI			1	
YWAR	1		1	
COYE			1	
SPTO				1
SUTA	1			
WETA				1
BLGR	2	1		
RWBL	1			2
BHCO	1		1	
?COW				1
HOFI		2		2
LEGO	7	7		6

Point #6

Species	7/16/2009	7/16/2010	7/17/2011	7/15/2012
GAQU			1	2
COHA				1
A.KESTREL			2	1
MODO	3	7	2	6
ANHU		1		2
?HUM	2		1	1
NOFL	1			2
BLPH	1			
CAKI		1		
?SWA				1
BEWR			1	1
PHAI		2		
LUWA				4
SPTO	1	2	1	2
BLGR		1		
RWBL				20
BHCO		1		
BUOR	4	1		1
HOFI			3	5
LEGO	4	2	4	

Point #7

RTHA			1	1
MODO	1	5	4	1
ANHU	1			
?HUM			1	
CAKI	1			
WEKI		1		
VGSW	3	2	3	
CLSW			2	
?SWA			5	1
WBNU		2		1
AMRO	2			
PHAI				1
SPTO			1	
SUTA			2	1
BROC	1			
BHCO	1			
BUOR	1			
HOFI	9	11	16	8
LEGO			4	

Supplemental Species Observed

Species	7/16/2009	7/16/2010	7/17/2011	7/15/2012
GAQU		8	1	
?COR		4		
GBHE				1
COHA		1	1	1
RTHA	1	1		3
A.KESTREL		1		
MODO	1			4
ANHU		1	1	1
HAWO				3
NOFL	1			
BLPH				1
ATFL			2	
CAKI	1			
?TYR			1	1
CORA	2	2	4	11
VGSW			2	1
CLSW*				6
PHAI			7	
LUWA			2	
YWAR	4	2		2
COYE	1			
SPTO	1			1
LASP	1			
SUTA	2			1
BLGR	2		2	
LAZB			1	
GTGR			2	
BHCO	1	5	4	1
BUOR		2	1	
HOFI	1	7	6	4
LEGO				10
Cottontail Species		1		

*6 adult CLSW feeding young in active nests under Prescott Parkway bridge

Birds Observed in August 2009-2012 Transect Surveys
Granite Creek North

<u>Species</u>	<u>8/30/2009</u>	<u>8/29/2010</u>	<u>8/28/2011</u>	<u>8/26/2012</u>
MODO		3		1
ANHU	5	1	1	2
HAWO		1		
BLPH		1		
WAVI	1			
CORA		5		
BUSH			3	
WBNU				1
BEWR	1	1		1
YWAR	4		2	
WIWA			1	
SPTO		1		
SUTA	1	1	1	2
WETA	2			
BLGR	1	1		
HOFI	2		10	1
LEGO	15	13	4	5

Granite Creek North - Control

Species	8/30/2009	8/29/2010	8/29/2011	8/26/2012
TUVU		1		
COHA			3	
ZTHA		1		
RTHA			1	
A.KESTREL	2			
ECDO				1
MODO		4		1
GHOW				1
BCHU				1
ANHU				1
RUHU				1
?HUM	3			
HAWO	1			
NOFL	2			
COFL			1	
BLPH			3	2
CORA		2		
WBNU	1		2	3
BEWR	1			
EUST	1	2		
OCWA			1	
YWAR	4	1	4	3
COYE	1		1	
WIWA	1			
SUTA	1			3
WETA	1			
BHGR		1		
BLGR	1	1	5	
LAZB	2			
INBU				1
HOFI	3	14	11	1
LEGO	1		8	13

Watson Woods Pond

Census Survey

Species	8/30/2009	8/29/10*	8/28/2011	8/26/2012
COHA	1		1	1
A.KESTREL	1			
GHOW				1
ANHU	2			1
?HUM	1			
BLPH	5			1
BRTI			1	
BEWR	1		1	
VIWA	2			
YWAR	2			
NOWA	2			
WIWA	2			
SUTA	3			2
WETA	1			
BLGR				1
LEGO	5			9

* Pond census not done in 2010

Granite Creek Middle

Species	8/30/2009	8/29/2010	8/28/2011	8/26/2012
GAQU	1			
TUVU			1	
COHA	1		1	
CBHA				3
ECDO		1		
MODO	19	4	2	8
BCHU	9			
ANHU	5		4	6
BTLH	2			
RUHU	6			
?HUM	1	1	3	7
LBWO	2			
HAWO	1	3	2	
BLPH	3			4
?TYR		1		
WAVI	1	1		
CORA	5	1	14	
BRTI				2
WBNU	2	1		
BEWR	6	3	1	
?WRE		1		
PHAI			1	
OCWA			1	1
NAWA				1
YWAR	12	3	2	7
MGWA	1			
WIWA	6			
?WAR			1	
SPTO			1	
CHSP	1			
SUTA	4			
BHGR	1			
BLGR	4	1		5
LAZB	2			
?BUN				1
HOFI	105	61	9	21
LEGO	79	87	15	25
COYOTE			1	

Granite Creek South

Species	8/30/2009	8/29/2010	8/28/2011	8/26/2012
TUVU			3	
CBHA		1		
RTHA			1	1
A.KESTREL			3	3
WWDO				1
MODO	6	2	47	9
BCHU	1	2		1
ANHU	7	5	1	3
RUHU	2	1		
?HUM		1	1	2
BEKI				1
ACWO				1
LBWO		1	1	2
HAWO	1	2	1	2
NOFL			1	
BLPH	1	1	1	3
WEKI			1	
CAVI		1		
WAVI			1	
WESJ			2	
CORA		1	13	
VGSW		6		
JUTI			1	1
BUSH				8
WBNU		2	1	2
BEWR	2	5		
?WRE		1		
PHAI	1		8	
OCWA				1
NAWA		2		
LUWA			1	
YWAR	3	3	2	2
COYE		1		
WIWA	1	1		1
CHSP	2			
SUTA		1		
WETA			2	
BLGR	1	13	8	
LAZB	2	1	1	1
BUOR				2
HOFI	11	18	8	1
LEGO	33	40	59	16

Supplemental Species Observed

Species	8/30/2009	8/29/2010	8/28/2011	8/26/2012
?DUC	2			
GAQU	1			2
DCCO	1			3
GBHE			2	
COHA	1	1		2
RTHA			1	
A.KESTREL	1			
MODO	7	3		12
BCHU				1
ANHU				1
RUHU				1
?HUM		1		
SAPH		1		1
WESJ	1			1
CORA	8	13		6
VGSW		1		1
NRWS		10		
BARS		1		
?SWA		3		
BEWR				1
EUST		7		
PHAI				3
OCWA				1
YWAR				1
SUTA		2		1
WETA	2			
BLGR	2		1	2
HOFI		6		6
LEGO		5		1

Bird Numbers Observed in September 2009-2012 Transect Surveys
Granite Creek North

Species	9/13/2009	9/17/2010	9/11/2011	9/9/2012
TUVU		1		
CBHA			1	
MODO		2	1	
BCHU			1	
ANHU	1	2	2	1
RUHU	1			
HAWO		1		
WEWP			1	
BLPH		1	1	
PLVI		1		
WAVI		1		
?SWA	1			
BUSH			1	
WBNU		1	1	
BEWR	2	1	1	2
HOWR		1		
OCWA		1	1	
NAWA			2	
YWAR			4	
MGWA			2	
COYE			1	
WIWA			5	
LASP			1	
SUTA		5	3	3
WETA			1	
?TAN	1			
BLGR			1	
HOFI	1	20	7	
LEGO	24	30	24	3

Granite Creek North - Control

Species	9/13/2009	9/17/2010	9/11/2011	9/9/2012
TUVU		3	1	1
CBHA				2
A.KESTREL	1			
MODO		1		
GHOW			1	
ANHU		2		2
RUHU	4			1
HAWO			1	1
WEWP	1		2	
BLPH	1	2	2	2
CORA	3		1	
VGSW	12		4	
WBNU	2	1		2
ROWR	1			
BEWR				2
EUST	4			
OCWA		1	1	
NAWA			1	1
YWAR			4	
COYE		1	1	
WIWA		1	9	
CHSP	2		15	
BRSP			21	
WCSP	2	1		
SUTA		1		1
WETA			2	1
BHGR		1		
BLGR	4	1		1
LAZB	1			3
RWBL	2	6		
HOFI	10	30		
LEGO	5	20	30	14

Watson Woods Pond Census Survey

2010 Pond census incorporated into GC North data

2011 Pond was dry, therefore no birds

<u>Species</u>	<u>9/13/2009</u>	<u>9/9/2012</u>
COHA		2
ANHU	3	
WEWP	1	
BLPH	1	
VGSW	4	
?SWA		4
BRTI	1	
BEWR	2	
WIWA	1	
SUTA		1
HOFI	1	
LEGO	6	2

On Sept. 10, 2012, 6 WODU were observed on the pond.

Granite Creek Middle

Species	9/13/2009	9/17/2010	9/11/2011	9/9/2012
TUVU			1	
A.KESTREL				1
?SAN	1			
ECDO	1			
MODO	31	15	13	5
BCHU	2			
ANHU	4	1	2	3
BTLH	1			
RUFU	2			1
?HUM	4	1	2	1
LBWO	2		1	
WEWP		1	3	
?EMP	1			
BLPH	2	1		
SAPH		2		
WAVI			3	2
WESJ			1	
CORA	6		5	1
VGSW			16	
NRWS			6	
BARS			1	
?SWA			2	
BRTI				1
BUSH	8			
WBNU		2	1	1
BEWR	2		3	
OCWA	1	1		2
NAWA	1			3
YWAR			7	1
MGWA	1			
WIWA			4	
?WAR			1	
CHSP	29			
GTTO			1	
CANT			1	
BRSP	3			
WCSP		2		
SUTA	4	4	4	2
WETA		1	2	
BLGR	6		2	1
HOFI	60	75	12	108
PISI	1			
LEGO	125	150	18	22

Granite Creek South

Species	9/13/2009	9/17/2010	9/11/2011	9/9/2012
GBHE		1		2
TUVU		1	4	
COHA				1
CBHA				1
RTHA		2	2	
A.KESTREL			1	3
MERL				1
MODO	27	9	17	12
BCHU	2	1		
ANHU	4	3	4	3
?HUM		2	5	1
BEKI				2
LBWO			1	
HAWO	1			2
?PIC		1		
NOFL		2	2	1
WEWP			2	
BLPH	2	2	1	3
WAVI			2	
CORA			6	
VGSW	2		8	
?SWA			2	3
BUSH	1			
WBNU	3			1
BEWR	2	2		1
OCWA	1	1	1	
NAWA	2		1	
YWAR		2	4	
WIWA	1		4	1
CHSP	3		2	
LISP		1		
SUTA	2	5		1
WETA			2	1
BHGR	1	1	4	1
BLGR		2	2	2
LAZB		1	2	
INBU	1			
HOFI	27	49	35	5
LEGO	144	95	41	21
Mule Deer		1		

Supplemental Species Observed

Species	9/13/2009	9/17/2010	9/11/2011	9/9/2012
GAQU			7	
DCCO	1			
GBHE				2
TUVU	5	1	2	4
COHA		1		1
RTHA			2	4
MODO	9			6
RUHU			1	
WEWP	1		2	1
GRFL			1	
BLPH	1			
SAPH				1
PLVI			1	
CAVI	1			
CORA	6	5	4	10
?SWA		15		
NOMO			1	
PHAI			21	1
NAWA			1	
LUWA		1		
YWAR	1		1	
WIWA			1	
CHSP			5	
BRSP			4	
WCSP			1	
SUTA		4		
WETA		1	6	
BHGR			1	
BLGR		2		2
HOFI				1
LEGO		30	8	

Bird Numbers Observed in November 2008-2011

Granite Creek North

Species	11/23/2008	11/14/2009	11/14/2010	11/20/2011
MALL				2
SSHA			1	
COHA				1
RTHA			1	1
A. KESTREL	1			
MODO	9	2	7	
RNSA	1	1		
HAWO	1			1
NOFL	1		1	
BLPH			1	
SAPH	1			
CORA	1		3	2
WBNU	1			
BEWR	1	1	2	
RCKI	15	4	11	3
YRWA	9		6	
WCSP				19
DEJU	4	2	3	3
WEME				2
HOFI	9	2	4	2
PISI	1			
LEGO	1			2
AMGO	5			

Granite Creek North Control

Species	11/23/2008	11/14/2009	11/20/2010	11/14/2011
GAQU	1			
GBHE	1			
SSHA			1	
RTHA	4	1	2	1
A. KESTREL				1
LBWO	1	1	2	
HAWO	1	1		1
NOFL	1	1		
BLPH			3	2
CORA	1			
BRTI	1	4		
WBNU		1	2	1
BRCR		1		
BEWR	6	1	1	
RCKI	8	3	20	
CRTH				1
OCWA			1	
YRWA	10	2	9	4
SPTO	1			1
CANT		1		
CHSP	21			
LISP	2			
WCSP	23	6	2	
DEJU	6	1	1	
RWBL	150	2	175	5
HOFI	6	1	2	
PISI			1	
LEGO			1	3
AMGO	4			

Granite Creek Middle

Species	11/23/2008	11/14/2009	11/14/2010	11/20/2011
?DUC				15
COHA			1	1
?ACC			1	
RTHA				1
A.KESTREL	1		1	1
RBGU				2
MODO	68	48	21	5
BNOW				1
WISA	1			
RNSA	1	2	1	
LBWO	3			
HAWO			1	
?PIC				1
NOFL			2	2
BLPH			1	1
CORA	2		3	9
BRTI			2	
WBNU	1	2	1	
BEWR	4	3	2	1
RCKI	8	2	4	4
WEBL	10			
YRWA	16		1	5
SPTO			1	
CHSP			11	
SOSP			1	
LISP			1	
WCSP	5	1	1	4
DEJU	10	38	4	9
HOFI	9	16	7	4
LEGO	27	14	5	3

Granite Creek South

Species	11/23/2008	11/14/2009	11/14/2010	11/20/2011
GBHE	1			
COHA			1	
RTHA		1		
A.KESTREL				1
EUCD	3			
MODO	25	40	32	1
ANHU				1
?HUM		1		
RNSA	1	4	2	2
LBWO		3	1	
HAWO	1	1		
NOFL	4	3	1	1
BLPH			1	2
WESJ	1			
CORA	2	1	4	
BRTI	2	1		
BUSH	6			
WBNU	3		1	
BEWR	3	3		
HOWR	1			
RCKI	5	5	4	2
EUST		1		
YRWA	8	4		1
CHSP		9	2	
SOSP	1			
LISP		1		
WCSP	5	36	1	
DEJU	6	33	9	
HOFI	10	44	10	4
PISI	5	1		
LEGO	11	20	3	2

November 23, 2008 - Point Count

Species	Point #1	Point #2	Point #3	Point #4	Point #5	Point #6	Point #7
GAQU						1	
MODO		1			12		
BNOW	1						
LBWO		1					
HAWO				2		1	
NOFL	1			1	1		
BLPH				1			
SAPH	2			1	5		
WESJ					1	6	
CORA			1	1	7	7	3
WBNU	1			1			
BEWR				2			1
RCKI	1	5	2	1	1	1	1
WEBL					8		
AMRO				1	1		
CRTH						1	
YRWA	5	6	2	7	3		6
CHSP	12	3			2		1
SOSP	1					6	
LISP				1			
WCSP	2	2					
DEJU	2	1			1		1
HOFI	11	3	8	7	6	3	4
PISI	4			1	1		
LEGO	3	3		1	1		
AMGO	11	10		3	2		2

Supplemental Species Observed

Species	11/23/2008	11/14/2009	11/14/2010	11/20/2011
MALL	2			
NSHO		2		
?DUC	4			
DCCO	3			
GBHE	1			
GREG		1		
BAEA				1
SSHA			2	
COHA				1
?ACC		1		
RTHA	4	3	2	1
A.KESTREL		1		
KILL	1	1		
RBGU			5	3
?GUL	5			2
ROPI	1			
MODO	10	37		2
RNSA		1		
HAWO		2		1
NOFL	1			
SAPH		1	1	
CORA	6	16	3	16
WBNU	1			
BEWR	3	3		1
WEBL		1		
YRWA		2	1	
SPTO		1		
SOSP		1		
LISP			3	
HOFI		23	1	1
PISI		1		
LEGO			1	

Watson Woods Pond

<u>Species</u>		<u>11/14/2009</u>	<u>11/14/2010</u>	<u>11/20/2011</u>
WODU			5	10
GADW				8
MALL			4	5
GBHE			1	
BLPH		1		
WBNU		1		
HOWR			1	
RCKI		1		

Appendix C

Watson Woods Bird List, November 2008-September 2012

CANG	Canada goose	YRWA	Yellow-rumped warbler
WODU	Wood duck	BTYW	Black-throated gray warbler
GADW	Gadwall	TOWA	Townsend's warbler
AMWI	American wigeon	NOWA	Northern waterthrush
MALL	Mallard	BHGR	Black-headed grosbeak
CITE	Cinnamon teal	BLGR	Blue grosbeak
NSHO	Northern shoveler	LAZB	Lazuli bunting
NOPI	Northern Pintail	INBU	Indigo bunting
GWTE	Green-winged teal	RWBL	Red-winged blackbird
CANV	Canvasback	WEME	Western meadowlark
RNDU	Ring-necked duck	YHBL	Yellow-headed blackbird
BUFF	Bufflehead	GTGR	Great-tailed grackle
COGO	Common goldeneye	BROC	Bronzed cowbird
?DUC	Unidentified duck	BHCO	Brown-headed cowbird
GAQU	Gambel's quail	BUOR	Bullock's oriole
PBGR	Pied-billed grebe	HOFI	House finch
DCCO	Double-crested cormorant	PISI	Pine siskin
GBHE	Great blue heron	AMGO	American goldfinch
GREG	Great egret	HOSP	House sparrow
GRHE	Green heron	BCNH	Black-crowned night-heron
WAVI	Warbling vireo	TUVU	Turkey vulture
WESJ	Western scrub-jay	BAEA	Bald eagle
CORA	Common raven	NOHA	Northern harrier
HOLA	Horned lark	SSHA	Sharp-shinned hawk
TRES	Tree swallow	COHA	Cooper's hawk
VGSW	Violet-green swallow	CBHA	Common black-hawk
NRWS	Northern rough-winged swallow	ZTHA	Zone-tailed hawk
CLSW	Cliff swallow	RTHA	Red-tailed hawk
BARS	Barn swallow	A.KESTREL	American kestrel
BRTI	Bridled titmouse	MERL	Merlin
JUTI	Juniper titmouse	PEFA	Peregrine falcon
BUSH	Bushtit	SORA	Sora
WBNU	White-breasted nuthatch	AMCO	American coot
BRCR	Brown creeper	KILL	Killdeer
ROWR	Rock wren	SPSA	Spotted sandpiper
BEWR	Bewick's wren	WISN	Wilson's snipe
HOWR	House wren	RBGU	Ring-billed gull
WIWR	Winter wren	ROPI	Rock pigeon
RCKI	Ruby-crowned kinglet	ECDO	Eurasian collared-dove
BGGN	Blue-gray gnatcatcher	WWDO	White-winged dove
WEBL	Western bluebird	MODO	Mourning dove
AMRO	American robin	BNOW	Barn owl
NOMO	Northern mockingbird	GHOW	Great-horned owl
CRTH	Crissal thrasher	BCHU	Black-chinned hummingbird
EUST	European starling	ANHU	Anna's hummingbird
AMPI	American pipit	BTLH	Broad-tailed hummingbird
PHAI	Phainopepla	RUHU	Rufous hummingbird
OCWA	Orange-crowned warbler	BEKI	Belted kingfisher
NAWA	Nashville warbler	ACWO	Acorn woodpecker
VIWA	Virginia's warbler	WISA	Williamson's sapsucker
LUWA	Lucy's warbler	RNSA	Red-naped sapsucker
YWAR	Yellow warbler	LBWO	Ladder-backed woodpecker