

Avian Stop Over Count Observations

Date:	2013-04-10	Surveyor(s):	RL:ES
Start Time:	09:30	End Time:	09:50
		Duration of transect:	20 mins
Eastings:		Northings:	
		Station #:	LMBA01
Cld. Cover:	10/10	Visibility:	UNKNOWN
Rain:	Ø	Wind (Bft):	0-1
		Temp Range:	5°C

Species	Tally of Individuals	Behaviour (Foraging, mobbing, flying, perched on ground)	Height Category (1-X)	Fight Direction (N, S, E, W)	Direction and Distance from Observer	Total Individuals
RWB/BICO	50	Flying in flocks	X	NW	100m S	50/25/25
SOSP	II	Circling	0	-	20m E	2
BLJA	III	"	UNKNOWN	UNKNOWN	100m W-E	4
CRGO	I	"	"	"	>100m N	1
GCKI	II	"	0-1	-	50m N	2
AMEW	II	"	0-1	-	50-100m N-E	2
RWBL	II	Flying	X	N	50m E	2
RWBL	II	Circling	0-1	-	100m NE	2
RWGU	II	Flying & Circling	X	N	100m E-S	2

Height Category: 0 = 0-9 m; 1 = 10-19 m; 2 = 20-29 m; 3 = 30-39 m; 4 = 40-49 m; 5 = 50-59 m; 6 = 60-69 m; 7 = 70+; X = Flyover

Avian Stop Over Count Observations

Date:	2013-04-10		Surveyor(s):	EJ = RL	
Start Time:	07:20	End Time:	08:15	Duration of transect:	60MNS
Eastings:		Northings:		Station #:	LMSA02
Cld. Cover:	10/10	Visibility:	unlimited	Temp Range:	6°C
Rain:	9 (rain overnight)				
Wind (Bft):	0-1				

Species	Tally of Individuals	Behaviour (Foraging, mobbing, flying, perched on ground)	Height Category (1-X)	Fight Direction (N, S, E, W)	Direction and Distance from Observer	Total Individuals
GBHC	I	Flying	X	N	50m E	1
SOSP		Singing	0-1	-	10-100m	12
CAGO	56 + 38 = 5	Flying	X	W	100m S	99
KBGU		"	X	N	50m S	2
BLJA		calling			50-2100m	6
AMRO		"	1	-	20-75m N-E	7
MODO		"	1	-	50m E	2
RNBL		Flying	X	W	30m S	3
Wex sp.		"	X	N	100m E	2
BHCO		calling	2	-	50m W	2
Dowo		"	-	-	30m E	3
Bcch		"	0-1	-	20m E	2
Geck		"	"	-	" N	10
AMCR		Flying	1-2	SE	20m S	2
EAPH	I	calling	0-1	-	100m S	1

Height Category: 0 = 0-9 m; 1 = 10-19 m; 2 = 20-29 m; 3 = 30-39 m; 4 = 40-49 m; 5 = 50-59 m; 6 = 60-69 m; 7 = 70+; X = Flyover

Avian Stop Over Count Observations

Date: 2013-04-10 Surveyor(s): RL REJ
 Start Time: 08:22 End Time: 09:20 Duration of transect: 60 MINS
 Eastings: _____ Northings: _____ Station #: LMSA03
 Cld. Cover: 10/10^m Visibility: UNLIMITED Temp Range: 4°C
 Rain: 0 Wind (Bft): 1-2

Species	Tally of Individuals	Behaviour (Foraging, mobbing, flying, perched on ground)	Height Category (1-X)	Fight Direction (N, S, E, W)	Direction and Distance from Observer	Total Individuals
DOWO		Perching	1	-	30m NE	3
GCKL		"	0-1	-	10m S	5
BLJA		"	0-1	-	10-100m S	6
AMKO		"	0-1	-	30m N	10
WISNU		"	0-1	-	50m NE	2
DEJU		"	1-2	-	10-20m W	2
PRXW		"	UK	-	100m	3
SOSP		"	0-1	-	50-100m	4
CAGU		"	X UK	UK	>100m	5
RWBL		"	1-2	-	30m NW	2
AMCR		"	UK	UK	50-100m	5
RJNR		Drumming	0	-	50m E	1
RWBI		Flying	X	NW	30m NW	2
CORA		Perching	UK	UK	>100m SW	2
BRCP		"	1	-	5m E	2
NOFL		"	UK	-	>100m NE	1
KILL		"	X	UK	100m NE	2
BCEH		"	0-1	-	20m W	2

Height Category: 0 = 0-9 m; 1 = 10-19 m; 2 = 20-29 m; 3 = 30-39 m; 4 = 40-49 m; 5 = 50-59 m; 6 = 60-69 m; 7 = 70+; X = Flyover

ERNESTOWN

Avian Stop Over Count Observations

Date: 2013-04-17 Surveyor(s): RL + EJ
Start Time: 09:15 End Time: 09:35 Duration of transect: 20 mins.
Eastings: _____ Northings: _____ Station #: LMSA 01
Cl. Cover: 0/10 Visibility: unlimited Temp Range: 9°C
Rain: ☐ rain in past 24h Wind (Bft): 1-2

Species	Tally of Individuals	Behaviour (Foraging, mobbing, flying, perched on ground)	Height Category (1-x)	Fight Direction (N, S, E, W)	Direction and Distance from Observer	Total Individuals
<u>BLJA</u>	<u>II</u>	<u>calling</u>	<u>1-2</u>	<u>—</u>	<u>NE 100m</u>	<u>2</u>
<u>SOSP</u>	<u>II</u>	<u>"</u>	<u>1-2</u>	<u>—</u>	<u>E 20m</u>	<u>2</u>
<u>DEJU</u>	<u>III</u>	<u>"</u>	<u>1-2</u>	<u>—</u>	<u>E 30m</u>	<u>3</u>
<u>BCCH</u>	<u>III</u>	<u>"</u>	<u>1-2</u>	<u>—</u>	<u>NE 10m</u>	<u>3</u>
<u>NOFL</u>	<u>I</u>	<u>"</u>	<u>1-2</u>	<u>—</u>	<u>NE 50m</u>	<u>1</u>
<u>DOWNO</u>	<u>II</u>	<u>"</u>	<u>1-2</u>	<u>—</u>	<u>E 10m</u>	<u>2</u>
<u>SOSP</u>	<u>IIII</u>	<u>FORAGING</u>	<u>0</u>	<u>—</u>	<u>20M NE</u>	<u>4</u>
<u>RWSL</u>	<u>I</u>	<u>FLYING</u>	<u>X</u>	<u>E</u>	<u>30M N</u>	<u>1</u>
<u>YBSA</u>	<u>I</u>	<u>CALLING</u>	<u>UK</u>	<u>UK</u>	<u>50M E</u>	<u>1</u>
<u>GCKI</u>	<u>III</u>	<u>"</u>	<u>0-1</u>	<u>—</u>	<u>10M E</u>	<u>3</u>

Height Category: 0 = 0-9 m; 1 = 10-19 m; 2 = 20-29 m; 3 = 30-39 m; 4 = 40-49 m; 5 = 50-59 m; 6 = 60-69 m 7 = 70+; X = Flyover

ERNESTOWN.

Avian Stop Over Count Observations

Date: 2013-04-17 Surveyor(s): RL & EJ

Start Time: 06:40 End Time: 07:50 Duration of transect: 70 min.

Eastings: Northings: Station #: ERNESTOWN. LMSA02

Cld. Cover: 0/10 Visibility: Unlimited Temp Range: 4°C

Rain: 0 Wind (Bft): 0-1

Species	Tally of Individuals	Behaviour (Foraging, mobbing, flying, perched on ground)	Height Category (1-X)	Fight Direction (N, S, E, W)	Direction and Distance from Observer	Total Individuals
BLJA	##	CRUISING	UNKNOWN	-	10-40m S-N	5
BLJA	I	FLYING	X	NW	30m	1
SOSP	## ##	CRUISING	0-1	-	10-50m	10
MAL	II	CRUISING	UK	UK		2
AMUK	II	"	X	W	50m S	2
COLO	I	FLYING	X	W	75m S	1
AMEO	III	"	X	E	50m	3
MOOO	II	CRUISING	0-1	-	75m NE	3
RWBL	### ##	FLYING	X	S	30m W	15
BHEO	IIII	CRUISING	2	-	30m NE	4
RBGU	II	FLYING	X	NE	150m E	2
WBNU	I	CRUISING	0-1	-	100m E	1
AMEO	## II	"	0-1	-	50m E-N	7
BCCN	## ##	"	0-1	-	20m NW	10
NOFL	II	"	UK	-	100m S	2
KILL	I	"	UK	-	>50m. (OUT OF HABITAT)	1
YBSA	I	"	1-2	-	50m S	1
CAGO	IIII	"	UK	UK	>100m W	4
DONO	II	"	1-2	-	50m S	2
NOFL	I	FLYING	2	N	20m E	1
BECK	I	CRUISING	1	-	10m NW	1
DEJU	I	"	0-1	-	100m S	1
COHA	I	SORING	5	CRUISING	20m E	1
AMGD	II	CRUISING & FLYING	X	W	20m E	2
PACKI	## III	CRUISING	0-1	-	30m N	9
REKI	I	"	0-1	-	10m N	1

Height Category: 0 = 0-9 m; 1 = 10-19 m; 2 = 20-29 m; 3 = 30-39 m; 4 = 40-49 m; 5 = 50-59 m; 6 = 60-69 m; 7 = 70+; X = Flyover

ERNESTOWN

Avian Stop Over Count Observations

Date: 2013-04-17 Surveyor(s): RL + EJ

Start Time: 08:00 End Time: 09:00 Duration of transect: 60 mins.

Eastings: Northings: Station #: LMSA03

Cld. Cover: Visibility: unlimited Temp Range: 5°C

Rain: Some rain in past 24h Wind (Bft): 1-2

Species	Tally of Individuals	Behaviour (Foraging, mobbing, flying, perched on ground)	Height Category (1-X)	Fight Direction (N, S, E, W)	Direction and Distance from Observer	Total Individuals
PKU		CRUISING	0-1	-	10m E	4
BHCO		"	"	-	20m SW	2
GCKI		"	"	-	10m S	21
SOSP		"	"	-	20m N	12
MODO		"	"	-	20m S	3
RWBL		FLYING	X	SW	20m N	6
BCHT		CRUISING	1	-	30m N	9
WBWU		FORAGING	1	-	10m N	3
BLJA		CRUISING	1-2	-	>50m SE	10
CAGU		FLYING	X	JK	100m S	12
NOEL		CRUISING	UK	UK	50-100m NE	3
AMCO		"	0-1	-	40m SW	4
WBRU		CRUISING	1-2	-	>50m SENE	6
YBSA		DRUMMING ^{perched}	2	-	50m NWS	4
RBGU		CRUISING	UK	UK	>100m E	1
AMCO		"	X	W	30m S	5
DUWO		"	1-2	-	40m N	1
ANCL		CRUISING	UK	UK	700m NE	2
RTHA		"	UK	UK	100m N	1
DEJU		"	0	-	40m W	2

Height Category: 0 = 0-9 m; 1 = 10-19 m; 2 = 20-29 m; 3 = 30-39 m; 4 = 40-49 m; 5 = 50-59 m; 6 = 60-69 m; 7 = 70+; X = Flyover

ERNESTOWN

Avian Stop Over Count Observations

Date: 2013-01-18 Surveyor(s): RLFEJ

Start Time: 0620 End Time: 0825 Duration of transect: 120 mins

Eastings: Northings: Station #: LMSA04

Cld. Cover: 10/10 Visibility: good Temp Range: 7°C

Rain: light rain - header @ times Wind (Bft): 1-2

Species	Tally of Individuals	Behaviour (Foraging, mobbing, flying, perched on ground)	Height Category (1-X)	Fight Direction (N, S, E, W)	Direction and Distance from Observer	Total Individuals
CAGO	+20 +4	flying	X	SW	20m	31
ANRO		CALLING	0-1	-	10-50m E	20
DECU		"	"	-	" E	5
SOSP		SINGING	0-1	-	50m E	30
RWBL		FLYING	X	NW	10m SE	8
AMCR		CALLING	UK	UK	>150m SE	4
BLJA		"	UK	UK	>150m E	6
FISP		SINGING	0-1	-	10m E	1
NOFL		FLUSHED	0-1	-	"	1
NONO		CALLING	0-1	-	"	1
GBHE		FLYING	X	E	50m S.	1
NOFL		CALLING	UK	UK	75m NE	2
RWBL		"	0-1	-	75m E	16
RBLU		"	X	UK	50m SE	2
SOSP		SINGING	0-1	-	40m E	2
DECU		CALLING	1-2	-	10m N	20
RJGR		DOMINANT	0	-	250m NIS	3
GBHE		FLUSHED ^{from wetland}	0-1	E	50m E	1
GRKI		CALLING	1	-	10m NW	23
CAGO		PERCHED ^{in wetland}	0	-	10m E	2
MRL		SINGING	X	UK	50m S	1
HEFH		"	0	-	10m W	2
NONO		"	1	-	10m W	1
ZHTO		"	0-1	-	10m SEW	2
CORA		"	0-1	-	40m W	2

Height Category: 0 = 0-9 m; 1 = 10-19 m; 2 = 20-29 m; 3 = 30-39 m; 4 = 40-49 m; 5 = 50-59 m; 6 = 60-69 m 7 = 70+; X = Flyover

Surveyor: RL + EJ Date: 2013-04-18 S. Time 08:42 E. Time 08:52
 Temp: 7°C Wind: 1-2 Cloud: 10/10 Rain: yes Last 24 hrs: yes

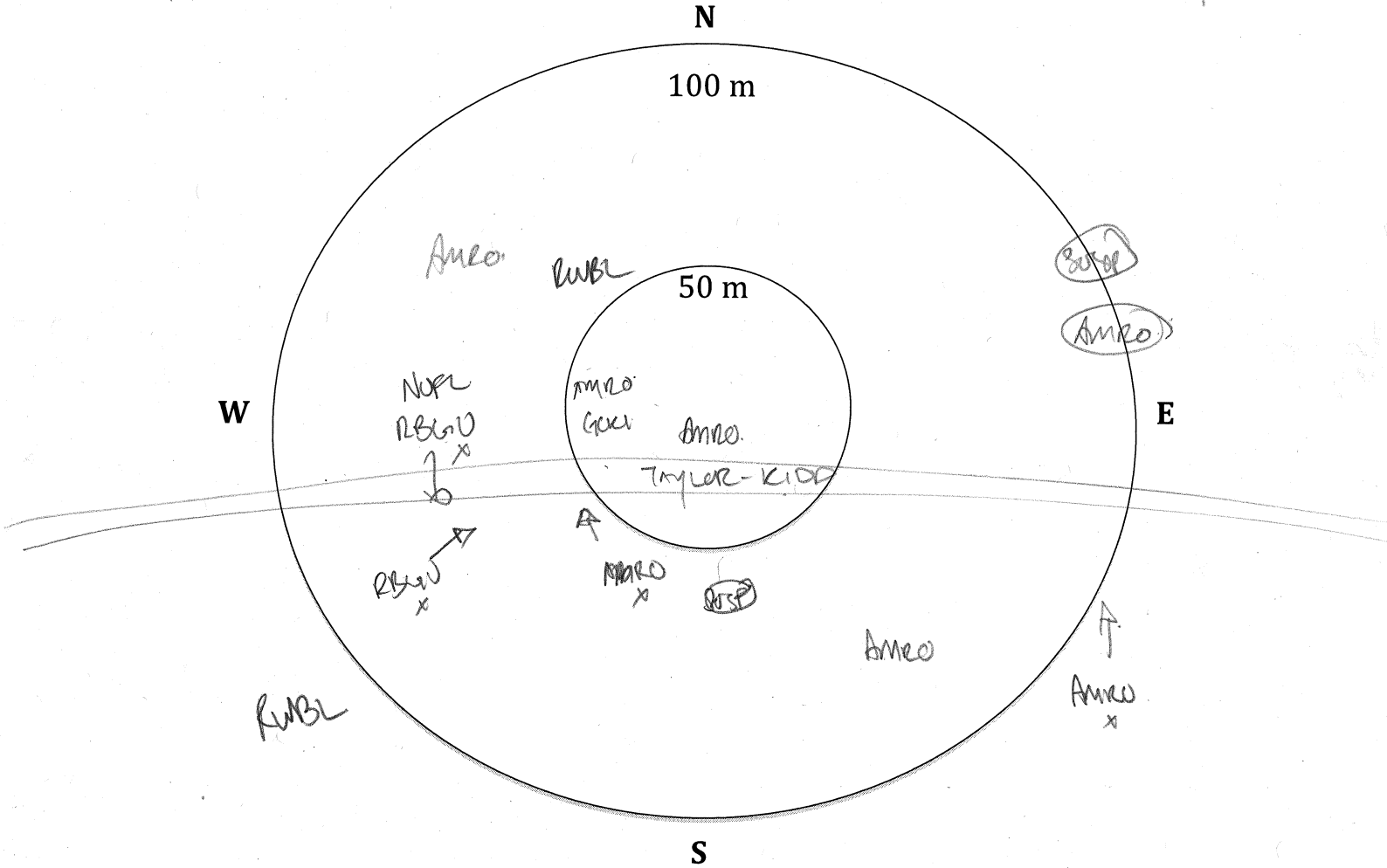
AVIAN POINT COUNT CENSUS FORM

*Conducted on a day with good visibility, no precipitation, and ≤3 on the Beaufort Scale

Project Name: Ernestown Habitat Type: LMSA04

GPS location: 0364642 4898210 Pt. Count ID: LMSA04-1

CARS LEAD.
ON TAYLOR-KIDD



Alpha Code	Status	0-3	3-5	5-10	Dist
Amro	C/S	11		1	10-75
NOR	seen	1			75
SOSP	S	1		1	50-100
RBLU	x	11			X
RWB	P	1	1		50-100
Amro	x		11		X
GCKI	C			1	40

Status

- Singing male = S
- Male (seen) = M
- Female (seen) = M
- Pair together = P
- Calling (unknown Sex) = C
- Change position
- Simultaneous song of 2 males

Alpha Code	Status	0-3	3-5	5-10	Dist

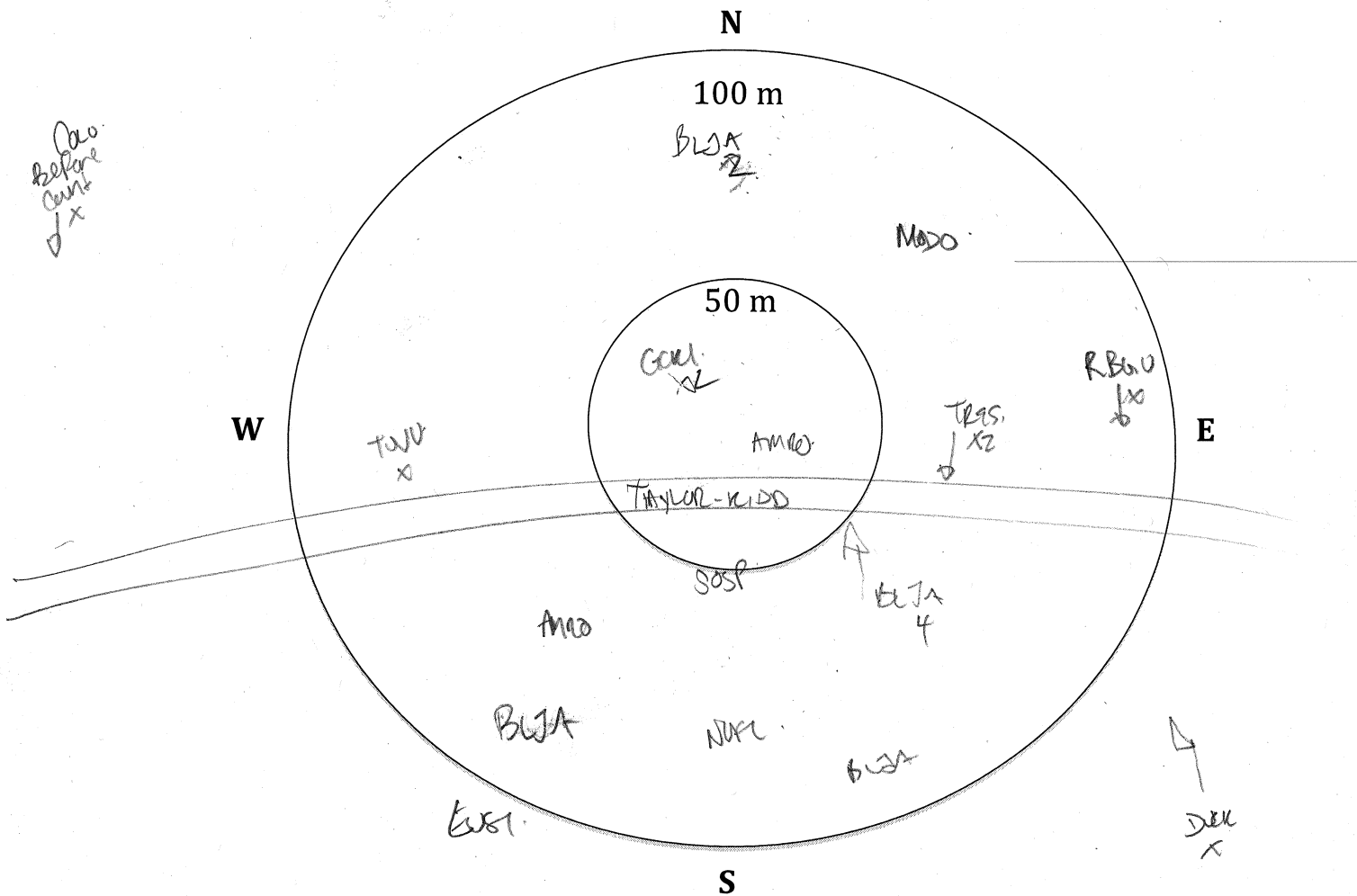
Surveyor: RL: EJ Date: 2013-04-18 S. Time 08:57 E. Time 09:07
 Temp: 7°C Wind: 1-2 Cloud: 10/w Rain: 0 Last 24 hrs: yes

AVIAN POINT COUNT CENSUS FORM

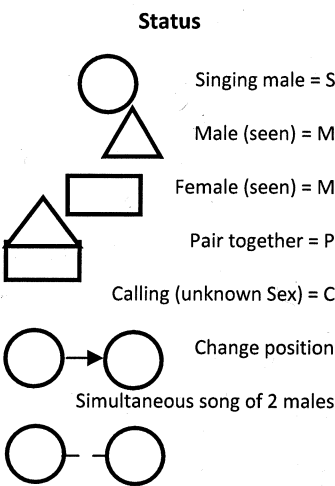
*Conducted on a day with good visibility, no precipitation, and ≤3 on the Beaufort Scale

Project Name: ERNISTOWN Habitat Type: LMSA04

GPS location: ^{10T} 0364283 4897880 Pt. Count ID: LMSA04-2



Alpha Code	Status	0-3	3-5	5-10	Dist
GCKI	S	1		1	45
TUV	X	1			X
NOR	C	1			75
EUST	seen		1		>100
MODO	C	1			75
RBGU	X		1		X
BLJA	C				75



Alpha Code	Status	0-3	3-5	5-10	Dist
TRES	seen X				X
SOSP	S			1	50
AMCO	C		1	1	20-75
BLJA	X				X
DOUSEP	X			1	X

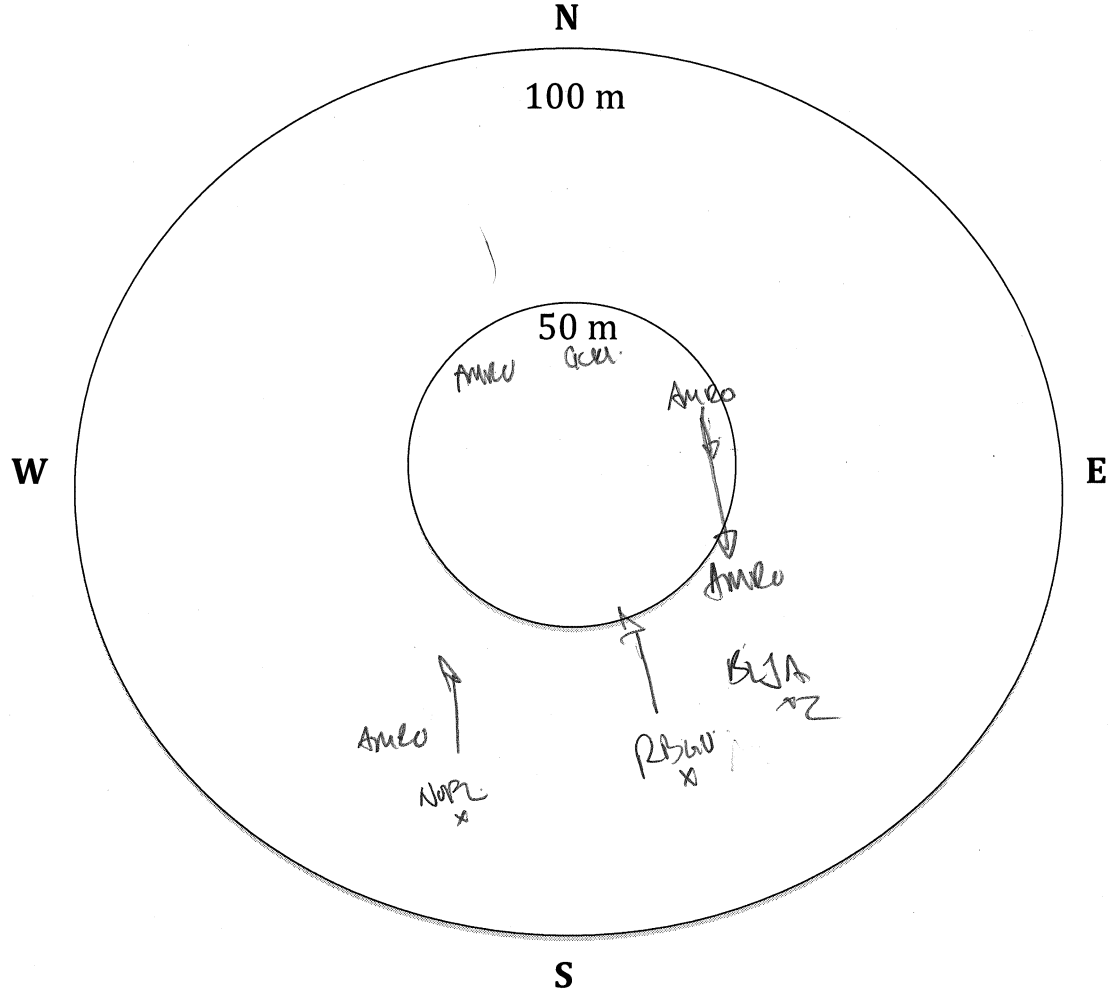
Surveyor: EJ:AL Date: 2012-01-18 S. Time 09:13 E. Time 09:23
 Temp: 7°C Wind: 1-2 Cloud: 10/10 Rain: Ø Last 24 hrs: Rain

AVIAN POINT COUNT CENSUS FORM

*Conducted on a day with good visibility, no precipitation, and ≤3 on the Beaufort Scale

Project Name: Ernestown Habitat Type: LMSA04

GPS location: ^{18T} 0364094 4897678 Pt. Count ID: LMSA04-3



Alpha Code	Status	0-3	3-5	5-10	Dist (m)
BISA	c	11			75
COGR	x	1			X
DCK SP	x		11		X
AMLO	c		1	1	50-75
NOPL	x		1		X
AMLO	song		1		50
CKX	c			1	50

Status

- Singing male = S
- Male (seen) = M
- Female (seen) = F
- Pair together = P
- Calling (unknown Sex) = C
- Change position
- Simultaneous song of 2 males

Alpha Code	Status	0-3	3-5	5-10	Dist
RBW	x			1	X

Avian Stop Over Count Observations

Date:	2013-04-23	Surveyor(s):	RL + EJ
Start Time:	06:00	End Time:	07:45
Eastings:		Northings:	
Cld. Cover:	0/10	Station #:	LMST04
Rain:	✓	Visibility:	unlimited
		Temp Range:	5°C
		Wind (Bft):	1-2

Species	Tally of Individuals	Behaviour (Foraging, mobbing, flying, perched on ground)	Height Category (1-X)	Fight Direction (N, S, E, W)	Direction and Distance from Observer	Total Individuals
JOSP		Singing	0-1	-	10-40m ESW	22
AMPO		Singing	1	-	50m E	19
AMCK		Chirping	X	-	70m N-E	7
MALC	I	Flying	X	S	>150m E	1
MOBO	I	Chirping	0-1	-	50m SE	1
BCEH		"	1	-	20m E/N	10
COLO	I	Flying	X	N	150m S	1
NOMO	I	Chirping	0-1	-	50m E	1
BLKI	II	"	1-2	-	100m E	2
RUGR		Drumming	0	-	50m S	4
RCKI		Singing	0-1	-	50m SE	7
NOFL		Chirping	0-1	-	>100m E	4
WTSP		Chirping	0	-	10m N	4
AMGO	I	"	0-1	-	50m E	1
FISP	I	Singing	0	-	50m E	1
RWBL		Flying	X	SE	10m S	10
COGR	I	"	X	SE	"	1
BREH	II	Singing	2	-	40m E	2
CASF	I	"	0	-	50m E	1
HEEH	I	Chirping	0	-	50m W	1
RWBL		"	0-1	-	100m E	10
OCGO		Flying	X	N	50m W	8
BLJA	II	seen	1-2	-	50m E	2
DOWO	I	Chirping	1	-	10m E	1
DEJU	III	"	1	-	10m N-E	3
BLJA		Chirping	W	UX	100m	4
NOCA	II	"	0-1	-	10m E	2

PBGV II " " X SE 50m S 2
 Height Category: 0 = 0-9 m; 1 = 10-19 m; 2 = 20-29 m; 3 = 30-39 m; 4 = 40-49 m; 5 = 50-59 m; 6 = 60-69 m; 7 = 70+; X = Flyover
 VILL I " " W 100m SW 1
 BHCO II " " - 10m W 2
 EATO III " " - 30m S 3

Surveyor: PLC/EJ Date: 2013-04-23 S. Time 08:00 E. Time 18:10
 Temp: 9°C Wind: 1-2 Cloud: 0 Rain: 0 Last 24 hrs: NO RAIN.

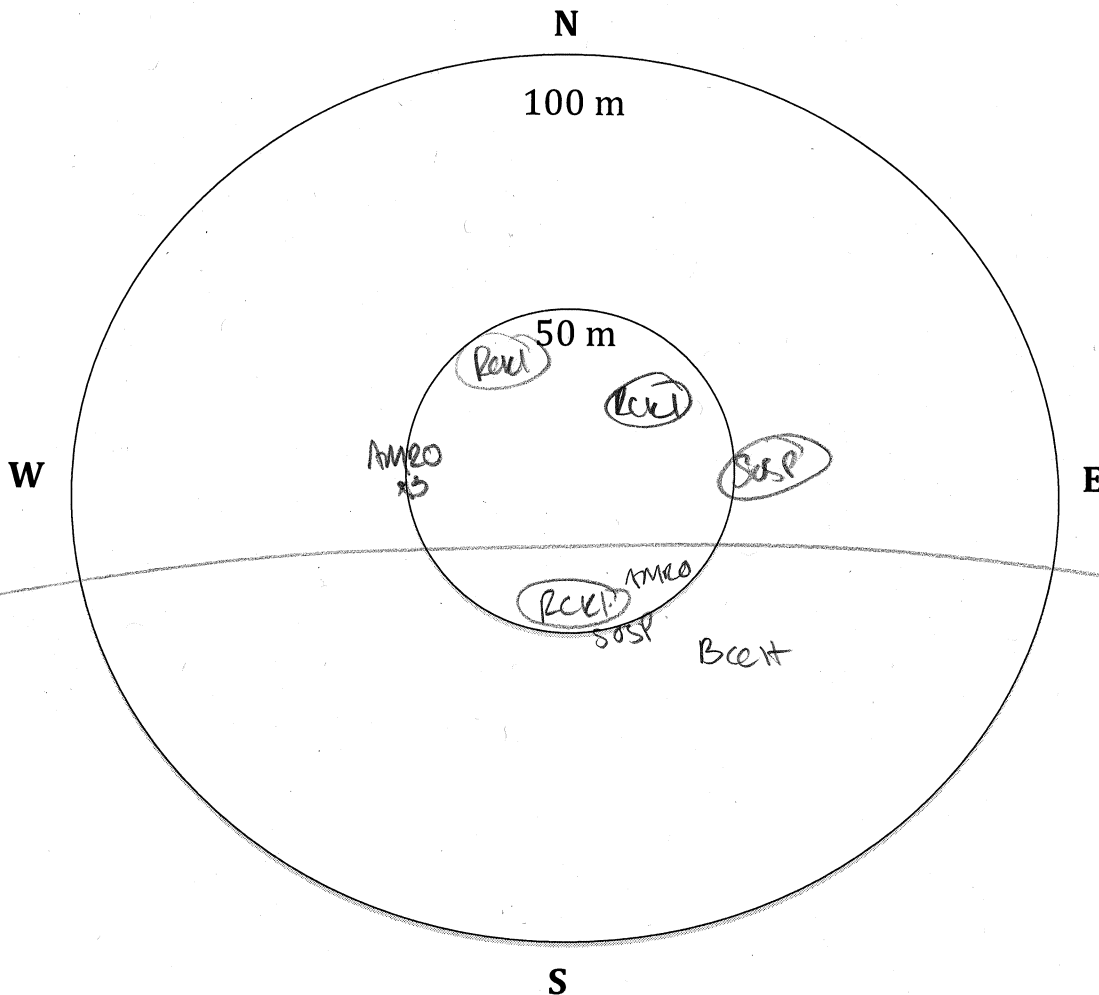
AVIAN POINT COUNT CENSUS FORM

*Conducted on a day with good visibility, no precipitation, and ≤3 on the Beaufort Scale

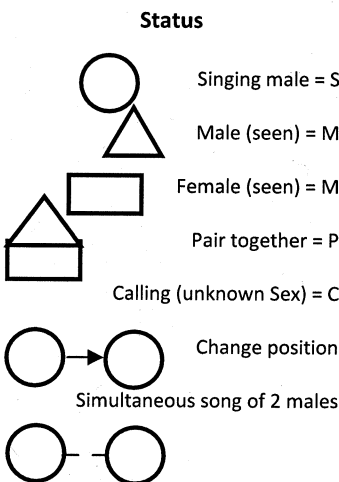
Project Name: ERNESTOWN Habitat Type: LMSA04

GPS location: ¹⁸⁷ 0364641 4898225 Pt. Count ID: LMSA04-1

ROAD IS
LOAD



Alpha Code	Status	0-3	3-5	5-10	Dist
Rcvl	S				10-50m
SOSP	S + seen				50m
AMRO	seen				50m
BceH	C				75m



Alpha Code	Status	0-3	3-5	5-10	Dist

Surveyor: RL F. EJ. Date: 2013-0 S. Time 08:12 E. Time 08:22
 Temp: 9°C Wind: 1-2 Cloud: 0 Rain: 0 Last 24 hrs: NO RAIN

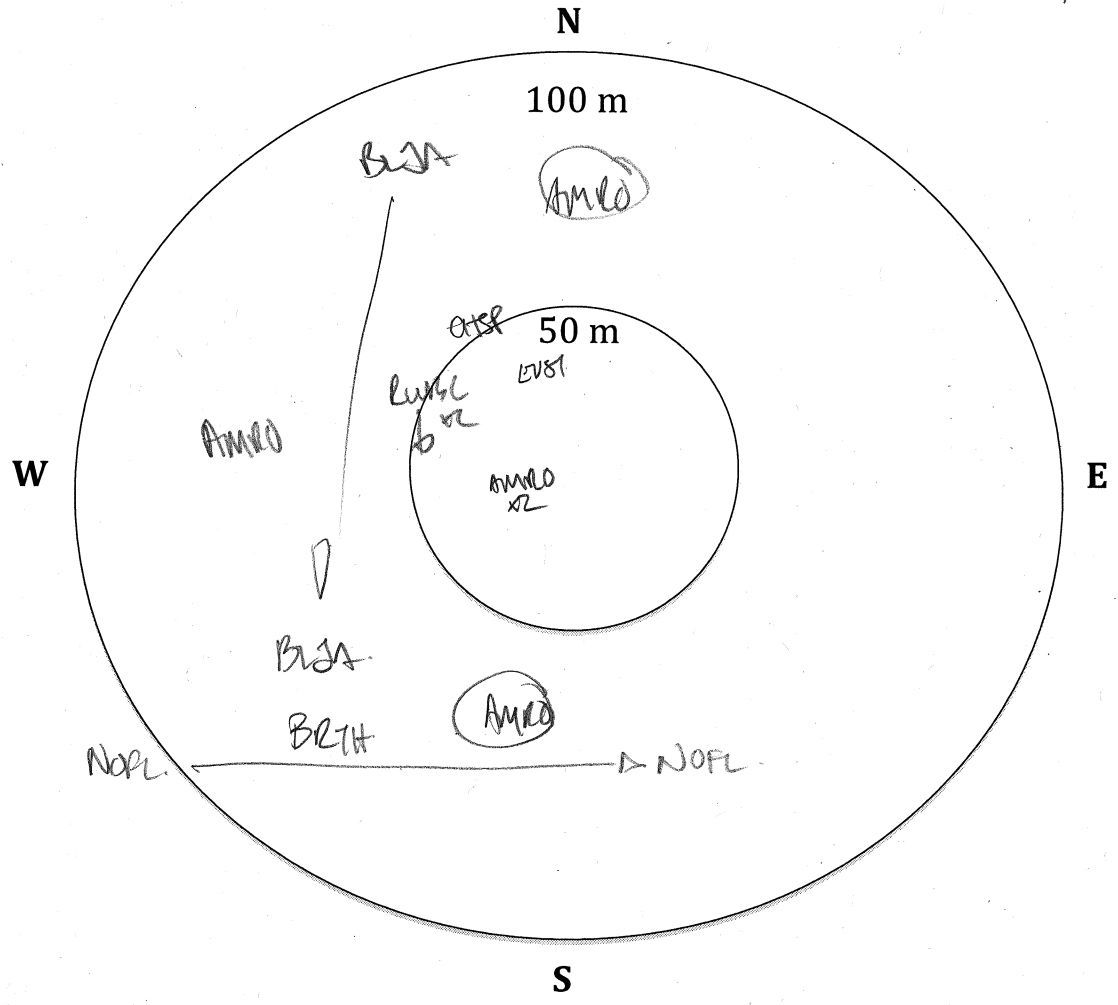
AVIAN POINT COUNT CENSUS FORM

*Conducted on a day with good visibility, no precipitation, and ≤3 on the Beaufort Scale

Project Name: ERNESTOWN Habitat Type: LMSACH

GPS location: ¹⁹⁷03164306 4897903 Pt. Count ID: LMSACH-2

*Room is really loud
Hard to hear*



Alpha Code	Status	0-3	3-5	5-10	Dist
RWBL	X	11			X
EUST	c	1			40
AMRO	seen c	11	1	11	10-75
CHSP	c		1		50
BEJA	c		1		78
NOFL	seen		1		75-100
BETH	s.			1	75

Status

- Singing male = S
- Male (seen) = M
- Female (seen) = M
- Pair together = P
- Calling (unknown Sex) = C
- Change position
- Simultaneous song of 2 males

Alpha Code	Status	0-3	3-5	5-10	Dist

Surveyor: RL i EJ Date: 2013-01-23 S. Time 08:26 E. Time 08:36
 Temp: 9°C Wind: 1-2 Cloud: 0 Rain: 0 Last 24 hrs: NO RAIN

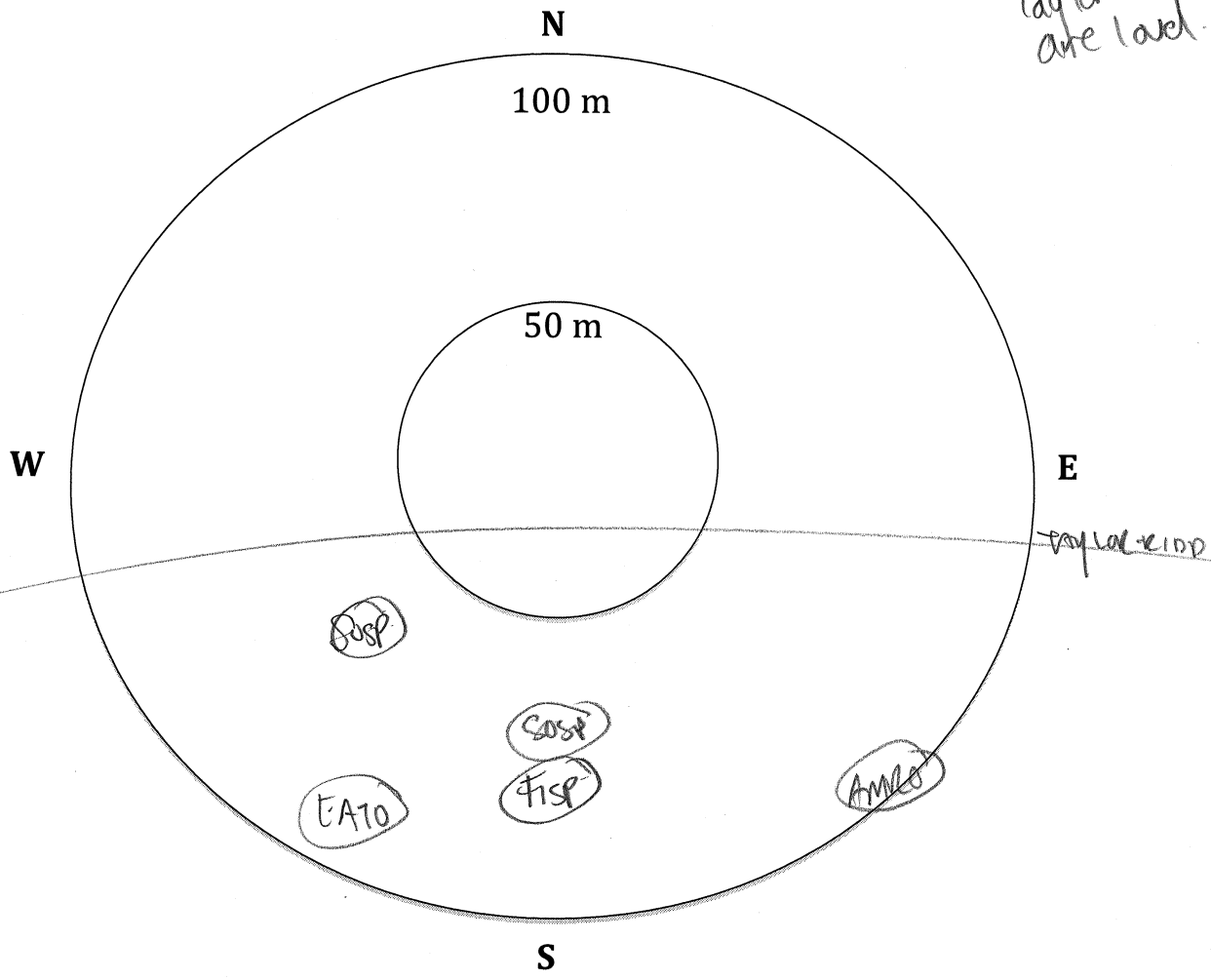
AVIAN POINT COUNT CENSUS FORM

*Conducted on a day with good visibility, no precipitation, and ≤ 3 on the Beaufort Scale

Project Name: ERNESTOWN Habitat Type: LMSA04

GPS location: 187 0364093 4897691 Pt. Count ID: LMSA04-3

Cres on Taylor - Kidd are local.



Alpha Code	Status	0-3	3-5	5-10	Dist
AMRO	S	1			100
EA10	S	1			100
FISP	S	1			75
SOSP	S	1			75

Status

- Singing male = S
- Male (seen) = M
- Female (seen) = M
- Pair together = P
- Calling (unknown Sex) = C
- Change position
- Simultaneous song of 2 males

Alpha Code	Status	0-3	3-5	5-10	Dist

Avian Stop Over Count Observations

Date:	<u>2017-04-24</u>	Surveyor(s):	<u>RL & EJ</u>
Start Time:	<u>08:55</u>	End Time:	<u>09:10</u>
Eastings:		Northings:	
Cld. Cover:	<u>10/10</u>	Visibility:	<u>Good</u>
Rain:	<u>0</u>	Wind (Bft):	<u>01</u>
		Duration of transect:	<u>15 MINS</u>
		Station #:	<u>CMSH 01</u>
		Temp Range:	<u>70C</u>

Species	Tally of Individuals	Behaviour (Foraging, mobbing, flying, perched on ground)	Height Category (1-X)	Fight Direction (N, S, E, W)	Direction and Distance from Observer	Total Individuals
SOSP	11	SINGING	0	—	40m W	2
RWBL	11	Flying	X	S	20m W	2
KILL	1	Crouching	0	—	50m N	1
BHCO	11	Flying	X	NE	20m W	2
AMRO	11	Seen	1	—	20m S/E	2
DOWO	1	Flying	1-2	S	10m W	1
COGR	11	11	X	S	40m W	2
WBNU	1	Crouching	1	—	30m N	1

Height Category: 0 = 0-9 m; 1 = 10-19 m; 2 = 20-29 m; 3 = 30-39 m; 4 = 40-49 m; 5 = 50-59 m; 6 = 60-69 m; 7 = 70+; X = Flyover

Avian Stop Over Count Observations

Date: 2013-04-24	Surveyor(s): RL & EJ	
Start Time: 06:50	End Time: 07:30	Duration of transect: 60 mins
Eastings: []	Northings: []	Station #: LMSA02
Cld. Cover: 10/10	Visibility: 5000	Temp Range: 17°C
Rain: 0	Wind (Bft): 1-2	

Species	Tally of Individuals	Behaviour (Foraging, mobbing, flying, perched on ground)	Height Category (1-X)	Fight Direction (N, S, E, W)	Direction and Distance from Observer	Total Individuals
BCEH	II	Singing	0-1	—	30m E	2
SOSP	III/III	Singing	1	—	10m N-S	9
AMLO	III/III	Singing: Ground	1	—	10-40m E	9
RBBU	I	Flying	X	N	100m E	1
BLJA	III	Calling	2	—	50m S	4
NOFL	I	"	0-1	—	100m SW	1
AMLO	I	Flying	X	N	10m S	1
RUBL	II	Calling	2	—	30m N	2
BHCO	II	"	2	—	30m SW & E	2
RCKI	III	Singing	1-2	—	50m S	4
WTSP	III	Calling	0-1	—	10m N	3
RWBL	I	"	0-1	—	30m E	1
MODO	III	"	1	—	10m N	3
PIWO	I	"	1-2	—	100m N	1
HANO	I	Calling	0-1	—	10m N	1

Height Category: 0 = 0-9 m; 1 = 10-19 m; 2 = 20-29 m; 3 = 30-39 m; 4 = 40-49 m; 5 = 50-59 m; 6 = 60-69 m; 7 = 70+; X = Flyover

* UNUSUALLY QUIET Today

Avian Stop Over Count Observations

Date:	<u>2012-04-24</u>	Surveyor(s):	<u>PL: EJ</u>
Start Time:	<u>07:45</u>	End Time:	<u>08:45</u>
Duration of transect:	<u>60mins</u>		
Eastings:		Northings:	
Station #:	<u>LMCA 83</u>		
Cld. Cover:	<u>10/10</u>	Visibility:	<u>Good</u>
Rain:	<u>Ø</u>	Temp Range:	<u>7°C</u>
Wind (Bft):	<u>0-1</u>		

Species	Tally of Individuals	Behaviour (Foraging, mobbing, flying, perched on ground)	Height Category (1-X)	Fight Direction (N, S, E, W)	Direction and Distance from Observer	Total Individuals
REKI	### III	Singing	0	-	10m N	8
ANOR	I	calling	UK	UK	>150m S	1
AMPO	### ### ###	Singing: calling	0-1	-	20m N: S	16
BHCO	### V	calling	2	-	20m N	7
SOSP	### ### IIII	singing	0-1	-	20m N	14
BLIA	### ### II	calling	UK	UK	50-100m SE	12
YBSA	III	"	1-2	-	100m E	3
DEJU	III	"	0-1	-	20 S	4
NOFL	IIII	"	UK	UK	>100m N	4
RUBL	I	calling	1	-	50m W	1
COGR	I	Flying	X	S	30m W	1
GCKI	II	Singing				2
RWA	IIII	Flying	X	N	40m	4
BCCH	### ### ###	calling	0-1	-	10m E	15
RBGV	I	Flying	X	N	50m W	1
KILL	I	calling	1	-	>100m SW	1
WSNU	II	calling	1	-	30m W	2
WTSP	IIII	Singing	0-1	-	50m NW	4
BRTH	I	Singing	0	-	20m NW	1

Height Category: 0 = 0-9 m; 1 = 10-19 m; 2 = 20-29 m; 3 = 30-39 m; 4 = 40-49 m; 5 = 50-59 m; 6 = 60-69 m; 7 = 70+; X = Flyover

Avian Stop Over Count Observations

Date:	2013-04-20	Surveyor(s):	RL, FC
Start Time:	07:05	End Time:	09:02
Duration of transect:	120 mins		
Eastings:		Northings:	
Station #:	LMSA04		
Cld. Cover:	10/10	Visibility:	Good
Rain:	/	Wind (Bft):	12
Temp Range:	10°C		

Species	Tally of Individuals	Behaviour (Foraging, mobbing, flying, perched on ground)	Height Category (1-X)	Fight Direction (N, S, E, W)	Direction and Distance from Observer	Total Individuals
FISP	###	SINGING	0-1	-	50m SW/SE	5
SOSP	#####	SINGING	"	-	10-50m SSW	20
AMPO	#####	"	"	-	50m W	23
RCK1	###	"	"	-	20m SW	6
BHCO	###	CALLING	2	-	50m W	6
CACIO	UK	"	UK	UK	100m E	UK
WISP	###	SINGING	0-1	-	20m W/S	5
CACW	70+75	FLYING	X	N	>150m E	145
KIL		CALLING	UK	UK	50m S	1
RBCW	###	FLYING	X	CIRCULING	20m E/S	5
AMCR		CALLING	UK	UK	700m SE	2
EAPH		SINGING	0-1	-	50m W	2
RWBL	###	FLYING	X	S	10m E	5
SWSP		SINGING	0-1	-	50m NE	1
RWBL	###	CALLING	0-1	-	10-40m NW	11
CHSP		SINGING	0-1	-	30m NW	3
NOFL		FLYING	2	W	40m NE	1
MAL		CALLING	0	-	50m NE	1
BLJA		FLYING	X	W	50m N	1
MAL		FLYING	X	S	100m NE	2
AMGO		CALLING	1-2	-	20m W	4
RUGR		DRUMMING	Ø	-	100m N	1
BCCA	#####	CALLING	1	-	10m	9
BLJA		"	UK	UK	750m NW	4
HOWR		SINGING	0	-	10m E	1

Height Category: 0 = 0-9 m; 1 = 10-19 m; 2 = 20-29 m; 3 = 30-39 m; 4 = 40-49 m; 5 = 50-59 m; 6 = 60-69 m; 7 = 70+; X = Flyover

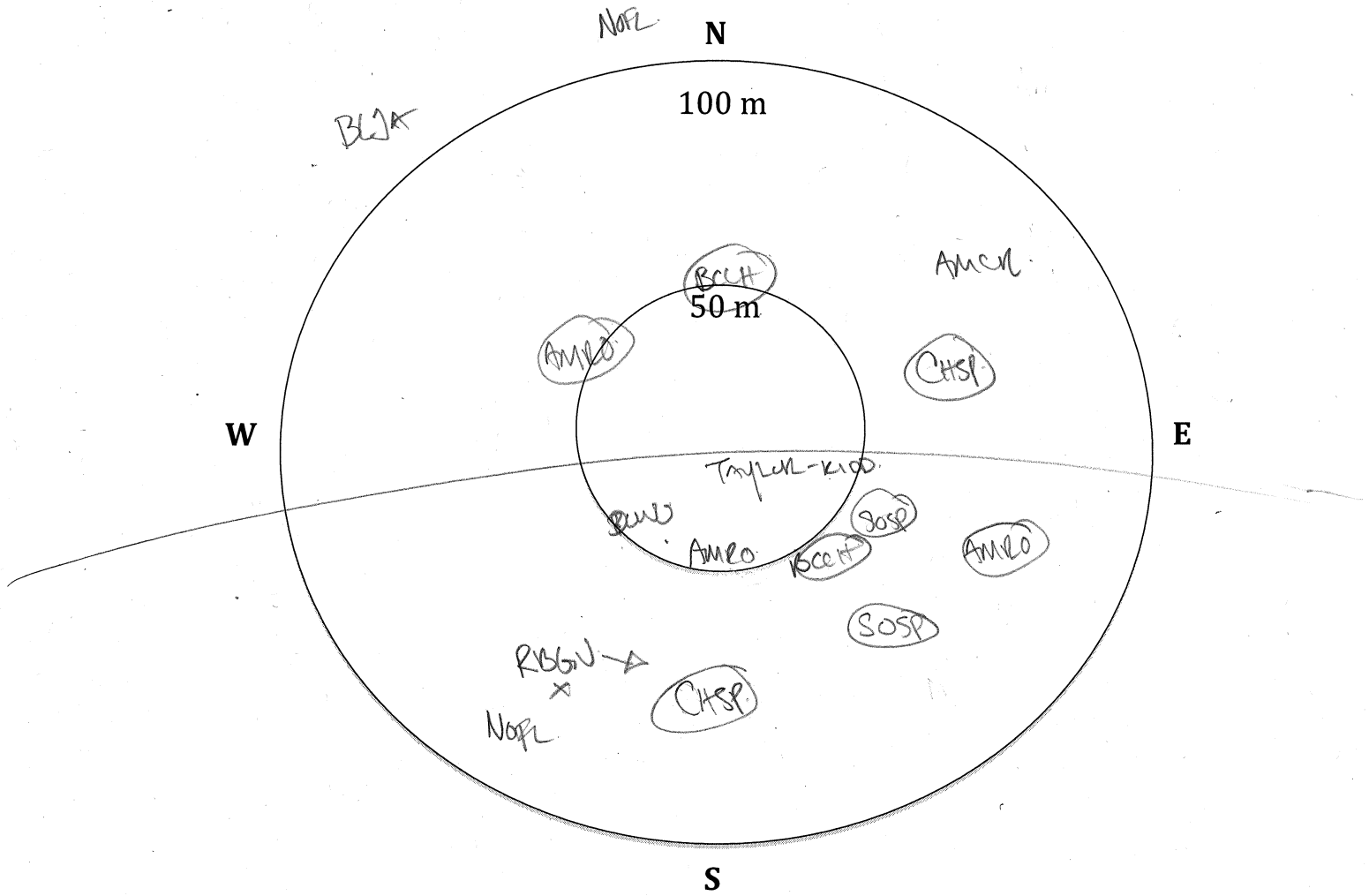
Surveyor: RL: FC Date: 2013-04-30 S. Time 06:07 E. Time 06:17
 Temp: 10°C Wind: 1-2 Cloud: 10/10 Rain: ☐ Last 24 hrs: Rain

AVIAN POINT COUNT CENSUS FORM

*Conducted on a day with good visibility, no precipitation, and ≤3 on the Beaufort Scale

Project Name: ERNES TOWN Habitat Type: LMSA04

GPS location: 18T 0364638 4898223 Pt. Count ID: LMSA04-1



Alpha Code	Status	0-3	3-5	5-10	Dist
NOFL	C	1		1	120
AMER	C	1			90
SOSP	S	1		1	55-70
CHSP	S	11			70
BLJA	C	1			120
BOCH	S	1	1		55
AMRO	C+S		1	11	70

Status

- Singing male = S
- Male (seen) = M
- Female (seen) = M
- Pair together = P
- Calling (unknown Sex) = C
- Change position
- Simultaneous song of 2 males

Alpha Code	Status	0-3	3-5	5-10	Dist
RBGW	X		1	1	X
DOWO	C			1	50

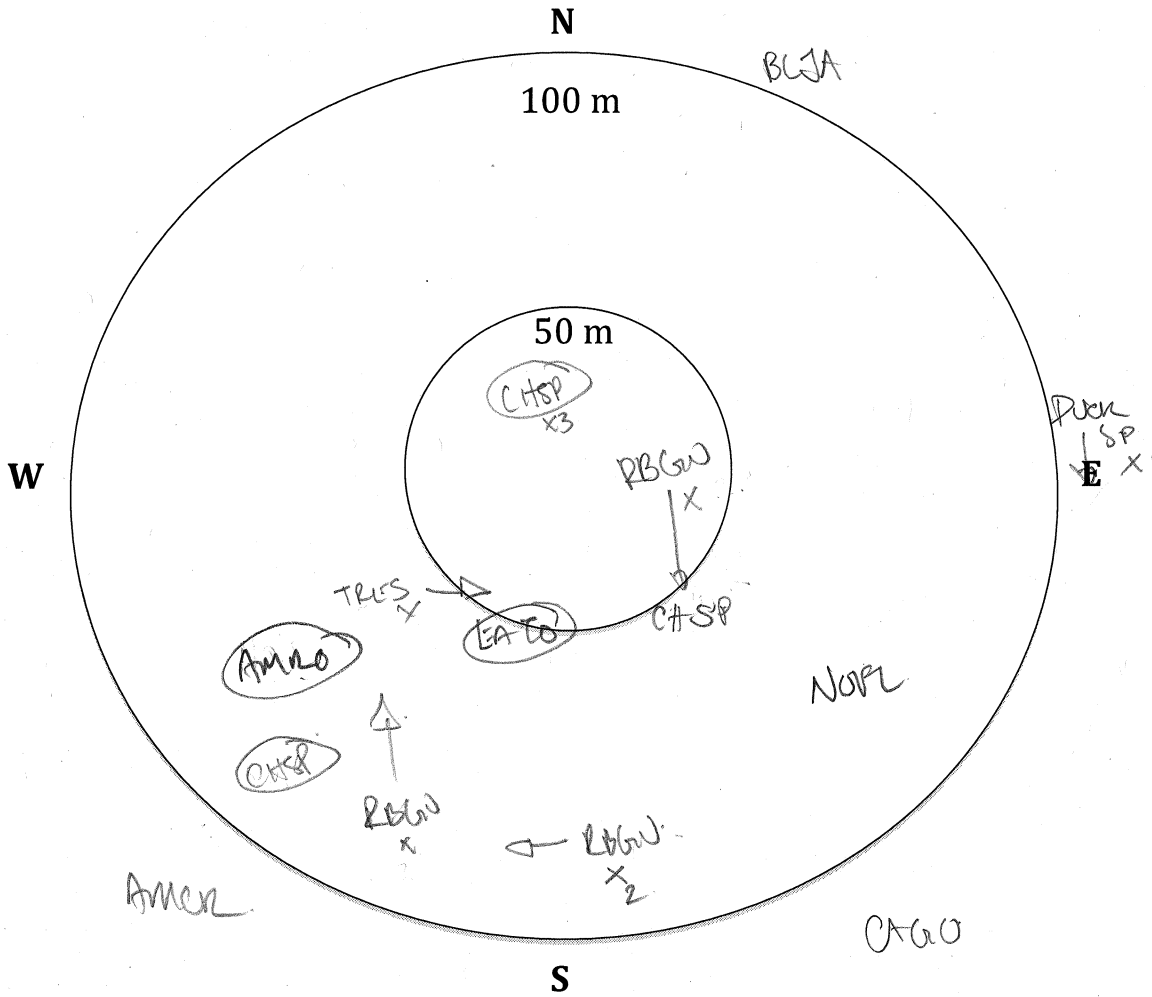
Surveyor: RLIFL Date: 2012-04-30 S. Time 06:20 E. Time 06:30
 Temp: 10°C Wind: 1-2 Cloud: 10/10 Rain: 0 Last 24 hrs: RAIN

AVIAN POINT COUNT CENSUS FORM

*Conducted on a day with good visibility, no precipitation, and ≤3 on the Beaufort Scale

Project Name: ERN Habitat Type: LMSA04

GPS location: ¹⁸¹0364638 4898223 Pt. Count ID: LMSA04-2



Alpha Code	Status	0-3	3-5	5-10	Dist
AMRO	S	1			80
NOPL	C	1			70
TRGS	S	1			55
RBBW	X	11		11	X
CAGO	C	UK			120
AMGR	X		1		X
CHSP	Seen singing			111	40:50

Status

- Singing male = S
- Male (seen) = M
- Female (seen) = M
- Pair together = P
- Calling (unknown Sex) = C
- Change position
- Simultaneous song of 2 males

Alpha Code	Status	0-3	3-5	5-10	Dist
TRGS	X			1	X
BLJA	C			1	110
AMGR				1	120

UK - UNKNOWN # OF BIRDS CALLING.

Surveyor: RL IFC. Date: 2013-04-30 S. Time 06:31 E. Time 06:41
 Temp: 10°C Wind: 12 Cloud: 10/10 Rain: 0 Last 24 hrs: Rain

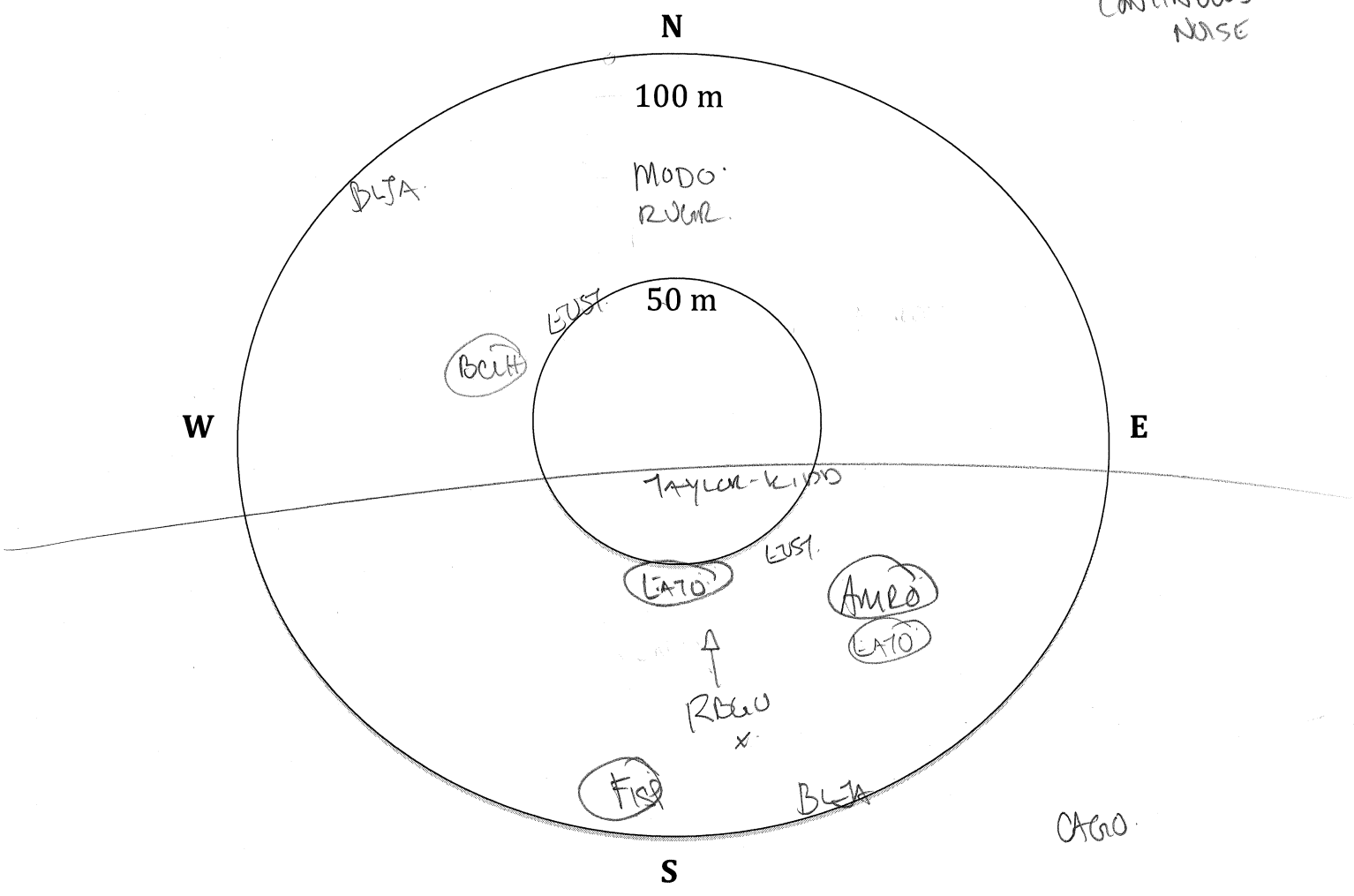
AVIAN POINT COUNT CENSUS FORM

*Conducted on a day with good visibility, no precipitation, and ≤3 on the Beaufort Scale

Project Name: ERNISTOWN Habitat Type: LMSA04

GPS location: ¹⁸¹0364083 4897690 Pt. Count ID: LMSA04-3






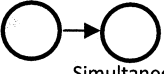
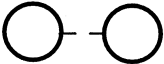
MORE CARS
CONTINUOUS NOISE



Alpha Code	Status	0-3	3-5	5-10	Dist
AMRO	S	1			70
FISQ	S	1			90
LEATO	S	1		1	65 & 70
MODO	C	1			75
EUST	C		1	1	55
CRGO	uc			uc	125
BLJA	C			11	100

uc - unknown # of CRGO calling

Status

-  Singing male = S
-  Male (seen) = M
-  Female (seen) = M
-  Pair together = P
-  Calling (unknown Sex) = C
-  Change position
-  Simultaneous song of 2 males

Alpha Code	Status	0-3	3-5	5-10	Dist
BECH	S			1	65
RUGW	Dist			1	70

Avian Stop Over Count Observations

Date:	<u>2013-05-01</u>	Surveyor(s):	<u>RL & FC</u>
Start Time:	<u>08:45</u>	End Time:	<u>09:05</u>
Duration of transect: <u>20mins</u>		Eastings:	
		Northings:	
Station #:	<u>LMCA 01</u>		
Cld. Cover:	<u>10/10</u>	Visibility:	<u>Good</u>
Rain:	<u>0</u>	Temp Range:	<u>12°C</u>
		Wind (Bft):	<u>0-1</u>

Species	Tally of Individuals	Behaviour (Foraging, mobbing, flying, perched on ground)	Height Category (1-X)	Fight Direction (N, S, E, W)	Direction and Distance from Observer	Total Individuals
<u>RWBL</u>	<u>III</u>	<u>Flying</u>	<u>X</u>	<u>SW</u>	<u>10m N</u>	<u>3</u>
<u>SOSP</u>	<u>III</u>	<u>Singing</u>	<u>0</u>	<u>-</u>	<u>20m E</u>	<u>4</u>
<u>VESP</u>	<u>II</u>	<u>"</u>	<u>0</u>	<u>-</u>	<u>30m W / 10m N</u>	<u>2</u>
<u>AMZO</u>	<u>II</u>	<u>"</u>	<u>0</u>	<u>-</u>	<u>10-50m NSE</u>	<u>2</u>
<u>BCH</u>	<u>I</u>	<u>Perched</u>	<u>0</u>	<u>-</u>	<u>10m E</u>	<u>1</u>
<u>DOWO</u>	<u>I</u>	<u>Crunch</u>	<u>1</u>	<u>-</u>	<u>50m E</u>	<u>1</u>
<u>RBBU</u>	<u>III</u>	<u>Standing in field</u>	<u>0</u>	<u>-</u>	<u>50m W</u>	<u>5</u>
<u>RTHA</u>	<u>I</u>	<u>Crunch</u>	<u>u</u>	<u>u</u>	<u>100m E</u>	<u>1</u>

Height Category: 0 = 0-9 m; 1 = 10-19 m; 2 = 20-29 m; 3 = 30-39 m; 4 = 40-49 m; 5 = 50-59 m; 6 = 60-69 m 7 = 70+; X = Flyover

Avian Stop Over Count Observations

Date:	<u>2013-05-01</u>	Surveyor(s):	<u>FL & FE</u>
Start Time:	<u>06:30</u>	End Time:	<u>07:30</u>
Duration of transect:	<u>60 mins</u>		
Eastings:		Northings:	
Station #:	<u>LMSA02</u>		
Cld. Cover:	<u>7/10</u>	Visibility:	<u>Good</u>
Rain:	<u>Very Light Drizzle</u>	Temp Range:	<u>15°C</u>
Wind (Bft):	<u>0-1</u>		

Species	Tally of Individuals	Behaviour (Foraging, mobbing, flying, perched on ground)	Height Category (1-X)	Fight Direction (N, S, E, W)	Direction and Distance from Observer	Total Individuals
NEWA	I	Singing	0	—	40 m S	1
AMGO	I	"	1-2	—	40 m W	1
AMRO	II	Singing	1	—	20 m N	7
BLJA	III	Calling	UL	UL	>100m E	3
AMCR	III	"	"	"	>100m S	3
BACO	IIII	"	1	—	20m N	12
SOSP	IIII	Singing	0-1	—	10-50m ^{fly} _{Direct}	10
DOND	I	Drumming	1	—	30m S	1
NOFL	III	Calling	1	—	100m N's	3
SWSP	I	Singing	0	—	10 m S	1
WTSP	III	"	0	—	20 m E	3
CGGO	UL +30	Calling ^{flying}	X	UL N	>150 m SE / 10m E	UK 30
RWBL	I	"	0-1	—	50m E	1
BLJA	I	Seen ^{building nest}	1	—	10m S	1
NOCA	I	Singing	0-1	—	75m S	1
BECH	IIII	Calling	0-1	—	10 m S	7
OVGN	I	SINGING	0	—	40 m N	1
RBGU	I	Calling	X	UL	100m E	1
RWBL	I	Flying	X	SE	40m E	1
RTHA	I	Calling	3	—	100m N	1

Height Category: 0 = 0-9 m; 1 = 10-19 m; 2 = 20-29 m; 3 = 30-39 m; 4 = 40-49 m; 5 = 50-59 m; 6 = 60-69 m; 7 = 70+; X = Flyover

BLJA seen building nest

PINA - seen & heard after count in habitat

Avian Stop Over Count Observations

Date:	May 1 2013	Surveyor(s):	K. E. C.
Start Time:	7:37 am	End Time:	08:35
		Duration of transect:	60 mins
Easting:		Northings:	
		Station #:	LMSA03
Cld. Cover:	9/10	Visibility:	Good
Rain:	very light drizzle	Temp Range:	12
		Wind (Bft):	0-1

Species	Tally of Individuals	Behaviour (Foraging, mobbing, flying, perched on ground)	Height Category (1-X)	Fight Direction (N, S, E, W)	Direction and Distance from Observer	Total Individuals
AMBO	IIIIIIIIII	SINGING	0-1	-	10m - 50m ^{NE}	19
SO SP	IIII	"	0	-	20m N	8
AMCH	II	CALLING	X	X	>100m E	3
RCEL	II	SINGING	0	-	10m SW	2
AMCO	II	"	0-1	-	100-50m N/S	2
RBAU	II	FLYING	X	N	5m E	2
BHCO	IIII	CALLING	1	-	10m S	7
RUBL	II	"	0-1	-	100m S	2
AMCL	I	CALLING	1	-	40m E	1
BCHA	IIII	"	1-2	-	50m E E S	8
DOVO	I	CALLING	0-1	-	20m NS	1
BCHH	IIII	SINGING	"	-	10m N/S	6
CONA	I	FLYING	X	-	30m W	1
NOFL	II	CALLING	0-1	-	100m N	2
WBNU	III	"	0-1	-	50m N	3
EATO	II	CALLING	0	-	100m N	2
RUBL	II	FLYING	X	N	50m W	2
NOFL	I	CALLING	1	-	40m N	1
AMBO	IIII	FLYING	1	SE	10m W	5
GBTE	I	"	X	E	50m SE	1

Height Category: 0 = 0-9 m; 1 = 10-19 m; 2 = 20-29 m; 3 = 30-39 m; 4 = 40-49 m; 5 = 50-59 m; 6 = 60-69 m; 7 = 70+; X = Flyover

7 RUBL seen before count.

Avian Stop Over Count Observations

Date: 2013-05-02 Surveyor(s): PL:FC
 Start Time: 07:00 End Time: 09:10 Duration of transect: 130 mins
 Eastings: Northings: Station #: LMSA04
 Cld. Cover: 0/10 Visibility: unimpaired Temp Range: 14°C
 Rain: Ø Wind (Bft): 0

Species	Tally of Individuals	Behaviour (Foraging, mobbing, flying, perched on ground)	Height Category (1-X)	Fight Direction (N, S, E, W)	Direction and Distance from Observer	Total Individuals
EATO	I	CALLING	0	-	20m S.	1
SOSP	IIIIIIIIII	SINGING	0-1	-	10-50m All	25
VILL	IIII	CALLING	0	-	50m S	4
AMRO	IIIIIIII	SINGING	0-1	-	20-50m All	14
AMCR	I	CALLING	UK	UK	>100m S.	1
BCH	IIIIIIII	SINGING	0-1	-	10 m ESS	15
FISF	II	"	0-1	-	10-100 m E.	2
AMGO	IIII	CALLING	1	-	10 m E	4
WSP	IIII	SINGING	0	-	20 m E	6
BICO	IIII	"	0-1	-	30 m S	5
RWBL	IIII	FLYING	X	N	10 m W	5
CHSP	IIII	SINGING	0	-	10-50 m E	7
BRTH	I	"	1	-	30 m E.	1
BLJA	IIII	CALLING	1	-	30 m NE	11
HEFH	I	"	0	-	20 m SW	1
RWBL	IIIIIIII	CALLING	0-1	-	10-50 m NE-E	16
AGGO	UK	"	UK	UK	>100m N	UK
SWSP	II	SINGING	0	-	50m NW	2
DONO	I	CALLING	1	-	50 m E	1
BLKI	II	CALLING	0-1	-	10 m E.	2
COCSP	III	"	1	-	10 m NE	3
TEGS	I	CALLING	1	-	10 m NE	1
NOFL	I	"	UK	UK	200m N	1
MODO	II	"	1	-	10m SE	2
MAL	I	FLYING	1	E	40m NE	1
RCKI	I	SINGING	0	-	20 m NW	1
VRWA	II	"	0-1	-	50m N.	2
MAL	II	FLYING	X	-	10 m S	2
WONU	I	CALLING	0	-	10 m NW	1
HOWL	I	SINGING	0	-	20 m S	1

Height Category: 0 = 0-9 m; 1 = 10-19 m; 2 = 20-29 m; 3 = 30-39 m; 4 = 40-49 m; 5 = 50-59 m; 6 = 60-69 m; 7 = 70+; X = Flyover
 4 WAMIS seen in field south of Taylor-K100. YEWA - Calling outside habitat into wetland
 1 ♂ LAME calling from forest east of corn fields next to quarry road