

Appendix C

Field Notes

Breeding Bird Survey: 10 minute Point Count

Project # 16-3674 Project Name Loyalist Solar - NAPA013 (south of SW) 1 of 5

Date: 23 / 05 / 2016 Observer: Jonathan Harris (JWH) Visit # 1

Wind (Beaufort scale): 0 CloudCover: 0 % Precipitation: none Temp: 15 °C

Start Time: 05:03 End Time: 09:42 Point Count# BBS38

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
AMCR	.	o	.	S	.			
Veery	..			S				
AMRO	.			S				
YWAR			.	S				
WITV							.	S
NOCA					.			S
GRCA						.		S
RIPH							.	S
BCCH						.		S
EATO	.			S				
MoDo						.		S
BCCH							.	S
YWAR		.					.	S
CAGO			o	S				
COYE		.		S	..			P
RWBL	.		.	S				
SWSP		..	.	S				
A. Bittern		.		S				
AMRO	.							
Virginia Rail						.		S
MoDo						.		S
Ruffed Grouse						.		S
COGR	..			F/O				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

BBS37 Comments:

Treeed Alvar/
OAG-MH
MAM
row csp/fallow.

red squirrel

BBS38

- SWD
- MAM
- FOC
- OAGMA

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

2 of 5

Project # 16-3674 Project Name Loyalist solar

Date: 23 / 05 / 2016 Observer: JWH Visit # 1

Wind (Beaufort scale): _____ CloudCover: _____ % Precipitation: _____ Temp: _____ °C

Start Time: _____ End Time: _____ Point Count# _____

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
COYE	•	•		S				
YWAR		•		S				
AMRO	•			S				
SWSP		••	•	S				
BLJA		•		S				
RUFF			•	S				
RIPH			•	S				
PIWO			•	H				
PHVI					•			S
AMRO	•			S				
BOBO		•		S				
BWWA			•	S			•	S
CAGO	•			F/O				
COGR	••			F/O				
EATO							•	S

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FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

BBS 36

-SWD, MAM
- FOD

BBS 35

-TAGMS
-FOC
-OAGM2
-OAGM1

* see additional notes for BOBO details

FIELD NOTES THAT ARE NO LONGER APPLICABLE TO THE PROJECT LOCATION OR CONTAIN NOTES ABOUT SPECIES AT RISK HAVE BEEN OMITTED

AMGO	••			S				
COYE	••			S,P			•	S
RWBL		•		S	•			S
AMCR	••			S				
BCCH		••		S				
RUFF	•			S				
SOSP	•			S				
YWAR		•		S				
RIPH	•			S				

BBS 27

- MAM /SWD
- MEMM4

* moved to
18T 0343006
4913914

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

3 of 4

Project # 16-3674 Project Name Loyalist Solar

Date: 23 / 05 / 2016 Observer: JWH Visit # 1

Wind (Beaufort scale): _____ CloudCover: _____ % Precipitation: _____ Temp: _____ °C

Start Time: _____ End Time: _____ Point Count# _____

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence

OBSERVED
X - Observed in breeding season
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CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Comments:

BBS40
06:59
07:09

GRCA	.			S		.		S
GBITE	.			F/O				
AMCR						.		S
SOSP						.		S

BBS33
- Pasture
- TAG-M5
-SWD

BBS40
- Pasture
- TAG-M5
-

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

BBS32
- pasture
- TAG-M5

BBS31
07:26
07:36
on N40013

CHSP					.			S
Kill	.			S				
AMRO	.	..		S				
BCH		.		S				
COGR	..							
SOSP					.			S
UPSA						.		S

BBS31
- CUL-4
- Pasture
- TAG-M5
- CAG-M2
- High Row within 77m.

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

Project # 16-3674 Project Name Loyalist Solar

Date: 23 / 05 / 2016 Observer: JWH Visit # 1

Wind (Beaufort scale): CloudCover: % Precipitation: Temp: °C

Start Time: End Time: Point Count#

UTM: Field Staff Sign-off

NAP
18/023

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence

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NY - Nest with young

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Comments:

BBS24
07:59
08:09

BWWA		•		S				
COYE	••			S				
SO SP		••		S				
BOCH			••	S				
YWARL					•	•		S
NAWA					•			S

BBS 23
Pasture, hay,
cultural (alvar (cww2))

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

BBS26
08:27
08:37

WTSP								
NAWA		•		S				
BWWA		•		S				
OSFL - same as #25	•			S				
SWSP		•		S				
AMRO		•		S				
REVI					••			S
AMCQ					•			S

BBS 24
- SWD
- MCM
- FOL

Moved
to
18T
344495
4912599
- deep
water
pic
35

BBS 26
- SWD
- cww2

Date data entered: Corresponding Report #: Date checked:

Checked by: Coordinator Sign-off

* quick free beers -

Breeding Bird Survey: 10 minute Point Count

5 of 5

Project # 16-3674 Project Name Loyalist Solar

Date: 23 / 05 / 2016 Observer: SWH Visit # 1

Wind (Beaufort scale): 0-1 CloudCover: 0 % Precipitation: None Temp: 15 °C

Start Time: _____ End Time: _____ Point Count# _____

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
FISP	••			S				
EATO	•			S				
NACA	•			S				
GRCA	•			S				
BHCO	•			S				
OVEN	•		•	S				
REVI		•		S				
YWAL		••		S				
COYE		•		S				
SOSP		•		S				
FISP							•	S
NVWA						••		S
BLJA					••			S

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FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

BBS27
- FOC operation
- SWD
- CW2

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

Project # 163674 Project Name LOYALIST

Date: MAY 23 2016 Observer: Dayna Leclair Visit # 1

Wind (Beaufort scale): 0 CloudCover: 0 % Precipitation: — Temp: 15°C

Start Time: 0725 End Time: 0842 Point Count# — Sunrise 0533

UTM: NAP120

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS014 REVI	:							
COVE	:	.						
RBWD	.							
WDDU		.						
WOTH		:						
SWSP	.	.						
LEPL	.							
BCCH		:						
SOSP					.			
RUGR							.	
BWA							.	
AMGO							.	
BBS013 NOCA	:	.						
SOSP		:						
WAVI		:						
VEWA		:						
CSWA	.							
AMCR			:					
WOTH						:		
BBS110 OVEN	.							
WIFL		.						
SWSP		:						
EAWP		.						
RBWD		.						
COVE	.							
VEWA	:							
WIVA	.							
REVI	.	.						
YSFL		:						
AMRO	.							
BCCH	.							
WTSP			.					

OBSERVED
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POSSIBLE
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CONFIRMED
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NU - Used nest or egg shells
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AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

DILLON

Field Form Based on Wind Turbines & Birds - Monitoring Protocols, page 32 April 2007

* all birds listed are singing ♂ and/or ♀ unless otherwise listed

Breeding Bird Survey: 10 minute Point Count

Project # 163674 Project Name LOYALIST

Date: May/23/2016 Observer: Dayna LeClair Visit # 1

Wind (Beaufort scale): 0 CloudCover: 0 % Precipitation: — Temp: 10° °C

Start Time: 0502 End Time: 0710 Point Count# — Sunrise 0533

UTM: NAPO21 BBS Survey Plots

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS018 EWPW			.				.	
BRTH	.							
RUGR			.					
MODO	.	..						
Yewa	:	.	.					
BCCH	..							
AMBI			.					
EWCS	.	.						
RWBL		..	>50m			:		
COGR						:		
CSWA	.							
GRCA	.							
PIWD		.						
NOCA					:		.	
CANG							:	F/O
SOSP					.	.		
TRES							..	
AMCR							..	
BAWW						.		
NOFL						.	.	
AMRO					.	.		
GBHE							..	F/O
BBS019 BLJA	:	:						
EATO	:		.					
BRTH	.							
FLSP	.	:	.					
MODO		:						
NOCA	.							
GRCA	.							
AMRO	:							
COYE		.						
RUGR			.					
WOHH	.							
EUST			..	F/O				

OBSERVED
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PROBABLE
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CONFIRMED
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DD - Distraction display
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FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

EWPW - 1st Nof Marsh of NPO21
- 2nd Nof Point BBS018 250m

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

DILLON

Field Form Based on Wind Turbines & Birds - Monitoring Protocols, page 32 April 2007

*all birds noted are singing ♂ and/or ♀ unless otherwise listed

Breeding Bird Survey: 10 minute Point Count

Project # _____ Project Name _____

Date: ____/____/20____ Observer: _____ Visit # _____

Wind (Beaufort scale): ____ CloudCover: ____% Precipitation: _____ Temp: ____°C

Start Time: _____ End Time: _____ Point Count# _____

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
RWBL		L		F/O				
AMBI			.					
BCCH	.	:						
AMCR			.					
MALL			.	F/O				
SOSP	:	.						
BAWW	.	.						
AMCR	.	:						
NOCA	:							
MODO		::						
YENA	:							
FISP		:						
SOSP	.							
EUST			□	F/O				
DOWO		:						
EATO	.	.						
AMRO		:						
RTHU	.							
RUGR			.				.	
AMBI							.	
VEER						.		
COVE					.			
MALL							:	F/O
RBWO						.		

OBSERVED
X - Observed in breeding season
POSSIBLE
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FS - Adult carrying fecal sac
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Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

DILLON

Field Form Based on Wind Turbines & Birds - Monitoring Protocols, page 32 April 2007

☐ ☐ ☐ ☐ ☐ 3 of 4

Date: May / 23 / 2016 Observer: Dayna Le Clair Visit # 1

Start Time: 0607 End Time: 0710 Point Count#

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence

OBSERVED
X - Observed in breeding season

POSSIBLE
H - Observed in suitable nesting habitat
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FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

GRSP	.	.						
EATO		:						
FISP		:	.					
KILL			.					
AMBI			.					
AMRO		:						
SAVS		:	.					
AMCR			:					
RUGR			.					
KILL			:					
SAVS	:	.						
EATO			.					
FISP	.							
AMCR			:					
Yewa		.						
COYE		.						
AMBI			.					
BRTT		.						
RUGR			.					
Veer		.						
EAME						.	.	
NOCA						.		

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count ☐ ☐ ☐ ☐ ☐ ☐ 4 of 4

Project # _____ Project Name _____

Date: ____/____/20____ Observer: _____ Visit # _____

Wind (Beaufort scale): ____ CloudCover: ____% Precipitation: _____ Temp: ____°C

Start Time: _____ End Time: _____ Point Count# _____

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding	<50 m	>50m	>100m	Breeding

OBSERVED
X - Observed in breeding season
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FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count ☐ ☐ ☐ ☐ ☐ ☐ 1 of 2

Project # 163674 Project Name LOYALIST

Date: 27/05/2016 Observer: Danya LeClair Visit # 1

Wind (Beaufort scale): 0 CloudCover: 40% Precipitation: / Temp: 18°C

Start Time: 0620 End Time: 0720 Point Count# NAP013(N)

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
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NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

GBHE	.	.	F/O				
WISN	.	.	S				
BAWW	.		S				
YTVI		.	S				
FISP		:	S				
EATO	:	.	S				
NAWA	.	.	S				
BCCH	:		H				
PIWO		.	H				
BRTH				.			S
RBNH		.	H				
CDW		L	F/O				

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

2 of 2

Date: 27/05/2016 Observer: Danya LeClair Visit # 1

Wind (Beaufort scale): 0 CloudCover: 20 % Precipitation: — Temp: 18 °C

Start Time: 0620 End Time: 0720 Point Count# NAP013(N)

UTM: _____ Field Staff Sign-off _____

[illegible]

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
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AE - Adult leaving or entering nest sites
CF - Adult carrying fecal sac
FS - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered:		Corresponding Report #:		Date checked:	
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Checked by: _____ Coordinator Sign-off _____

Breeding Bird Survey: 10 minute Point Count ☐ ☐ ☐ ☐ ☐ ☐ 1 of 3

Project # 163674 Project Name LOYALIST

Date: 27/05/2016 Observer: Dayna LeClair Visit # 1

Wind (Beaufort scale): 0 CloudCover: 60 % Precipitation: — Temp: 16 °C

Start Time: 05:44 End Time: 0822 Point Count# NAP012

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS48 GRSP	:			S				
0544- EAKI	:			D				
0554 SCSP	::			S				
AMCR	.	.	::	H				
PIWO		.		H				
FISP	.			S				
VIRA							.	H
KILL	.							
EATO		.						
AMRO	:	.						
CANG			::					
GRCA		:	.					
AMBI			.					
BBS49 BRTH.	:			S				
602- FISP	:			S				
612 AMCR	.	:		H				
EAKI	:			D				
BCGH		:		S				
NOCA		.		S				
MALL		:		F/O				
COGR	:			F/O				
GRSP	.			S				
CANG			:	F/O				
RBWO						.		H
BWA						:		H

OBSERVED
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AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count ☐ ☐ ☐ ☐ ☐ ☒ 2 of 3

Project # 163674 Project Name LOYALIST

Date: 27 / 05 / 2016 Observer: Dayna Leclair Visit # 1

Wind (Beaufort scale): 0 CloudCover: 60% Precipitation: — Temp: 16 °C

Start Time: 0544 End Time: 0822 Point Count# NAPO12

UTM: _____ Field Staff Sign-off _____

[illegible]

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
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FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____

☐ ☐ ☐ ☐ ☐ 3 of 3

Date: 27/05/2016 Observer: Dayna LeClair Visit # 1

Start Time: 0544 End Time: 0822 Point Count# NAP012

UTM: _____

[illegible]

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count ☐ ☐ ☐ ☐ ☐ ☐ 1 of 2

Project # 163674 Project Name LOYALIST

Date: 27/05/2016 Observer: Dayna LeClair Visit # 1

Wind (Beaufort scale): 0 CloudCover: 80 % Precipitation: Fog Temp: 14 °C

Start Time: 0503 End Time: _____ Point Count# NAP011

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
AMBI			.	H				
CONI		:		P/D				
MOD0	::	'	.	H				
AMCR			:	H				
EATO	:	.		S				
FISP	::	:	.	S/H				
BAWW		:	.	S				
AMRO	:	.		P/S				
BRTH					.			S
CANW						.		S
BLNW							.	S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count ☒ ☐ ☐ ☐ ☐ ☐ 2 of 2

Project # 163674 Project Name LOYALIST

Date: 27/05/2016 Observer: Dayna Leclair Visit # 1

Wind (Beaufort scale): 0 CloudCover: 80 % Precipitation: Fog Temp: 14 °C

Start Time: 5:08 End Time: 8:40 Point Count# NAPO11

UTM: _____

[illegible]

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

Project # 163674 Project Name LOYALIST

Date: 30/05/2016 Observer: Dayna LeClair Visit # 1

Wind (Beaufort scale): _____ Cloud Cover: _____ % Precipitation: _____ Temp: _____ °C

Start Time: _____ End Time: _____ Point Count# NAP492

UTM: _____

BBS61
0707-
0717

Shrubland
young
red cedar
ground
trees

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BLJA	☑	:		D				
AMCR		..		S				
FISP	.	.		S				
BCCH	:			S				
OVEN		.		S				
WTSP	.	.		S				
EATO	.			S				
SOSP	:			A				
MALL	.			A				
AMGO	..			S				
YELWA		.		S				
WODU			..	F/O				
BTNW	:			S				
BLJA		:	.	S				
REVI		.		S				
EAWP		.		S				
SOSP	.	.		S/V				
WTSP	:			S				
BCCH	.			S				
AMCR			:	S				
YSFL							.	S
CHSP						.	.	NB/S
FISP						.		S
BRTH	.		.	S				
BCCH	:	:		S				
EUST	☑:			D				
CHSP		.		S				
FISP	.			S				
AMRO	:	..		S/D/V				

BBS60
0720-
0730

open
grassland
alvay
cedar
trees

BBS55

open
grassland
cedar
trees

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

☐ ☐ ☐ ☐ ☐ 3 of 3

Date: 30 / 05 / 2016 Observer: Dayna LeClair Visit # 1

Start Time: 0500 End Time: 0855 Point Count# NAP492

UTM: _____

[illegible]

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____



Breeding Bird Survey: 10 minute Point Count

Project # 163674 Project Name LOYALIST

Date: 30 / 05 / 2016 Observer: Dayna Leclair Visit # 1

Wind (Beaufort scale): 0 Cloud Cover: 90% Precipitation: — Temp: 18 °C

Start Time: 0500 End Time: 0855 Point Count# NAP493

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS66 OSEN	:	.		S				
OSSO- HETH	:	.		S				
O600 RBWO	.			S				
EAWP	.	:	.	S				
FODM CORA			.	S				
YSFL			.	S				
REVI	.		.	S				
PIWO	.			S				
WIWR		.		S				
WOTH						.		S
GCFL							.	S
BBS65 BCCH	:	.		S				
603-613 REVI		.		S				
PIWO		.		S				
OSEN			.	S				
FODM EAWP		.		S				
BWA			.	S				
FISP							.	S
BBS64 BTNW	.	:		S				
0617- OSEN	:	.		S				
0627 VEER	.			S				
MODO	.	.		S				
YWA	.			A				
BANW	:	.		S				
NANA	:	.		S				
CANG			☒☒	F/O				
REVI		.		S				
AMGO		.		S				
CSWA		.		S				
VSFL					.	.		S
BWA							:	D
BCCH					:		.	S
GCFL					.	.		S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

Project # _____ Project Name _____

Date: ____/____/20____ Observer: _____ Visit # _____

Wind (Beaufort scale): ____ CloudCover: ____% Precipitation: ____ Temp: ____°C

Start Time: _____ End Time: _____ Point Count# _____

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
Revl		.		S				
Yewa	::	.		D/S				
BAWW	::	:		D/S				
AMCR			::	S				
BRTH		.		S				
AMRO		.		V				
BTNN	.	.		S				
EATO	.	.		S				
OVEN		:	.	S				
BAOR		:		S				
FISP		:		S				
BLJA		.	::	3 F/O S				
RBNU					.			S
GCFL					:			S
CSWA					.			S
cedw					::			F/O
FISP	:	.		S				
BAWW	:			S				
CHSP		:		S				
GCFL			.	S				
WTSP		.		S				
VSFL		::		D				
EATO		.		S				
BLJA							:	D
PIWO							.	S
SOSP	:	.		S/V				
AMRO		.		V				
CANG			.	F/O				
BAWW	.	:		S				
TRES			::	F/O				
VSFL		.		S				
AMCR		.		F/O				
Revl		.		S				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

Project # 163674 Project Name LOYALIST

Date: 30/05/2016 Observer: Dayna LeClair Visit # 1

Wind (Beaufort scale): 1 Cloud Cover: 90 % Precipitation: 1 Temp: 18 °C

Start Time: 0500 End Time: 0855 Point Count# NAP493

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
AMGO		:		S				
CHSP			.	S				
FISP		:		S				
MALL			::	F/O				
GCKI		.		S				
CORA							.	S
BOCH						.		A
COGR						::		F/O
BTNW					.			
WITU	:			P				
SOSP	.		:	A				
BRTH		.		S				
BLWA			:	P				
FISP	.	:		S				
REVI	.			S				
AMRO		:		✓				
VSFL		.		S				
EUST	☒			D				
VSFL	.			S				
AMRO		.		V				
FISP		:		V				
EATO	.	:		S				
SOSP	:			A				
BLWA			:	S				
BOCH	.			S				
COGR	.		:	2 F/O 1 X				
BRTH	.			S				
LEFL					.			S
CEW							:	F/O

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

Project # 1163674 Project Name LOYALIST

Date: 31/05/2016 Observer: Dayna Leclair Visit # 1

Wind (Beaufort scale): SW 1 Cloud Cover: 0 % Precipitation: — Temp: 13 °C

Start Time: 0510 End Time: 0650 Point Count# —

UTM: —

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS 69 510-520 FODM -maple nonwood	AMCR	::	:	□	S			
	REVI	:	.		S			
	BCCH	:			S			
	AMRO	:	.		S			
	EAWP	.		.	S			
	OVEN	.	.		S			
	BRCR	.			S			
	GCFL	.	.		S			
	SCTA	.			S			
BBS 70 0523- 0533 FODM maple nonwood	GCFL	.		.	A			
	EAWP	:	.		S			
	REVI	.			S			
	WAVI	.		.	S			
	BTNW		:		S			
	OVEN	.			S			
	WOTH		.		S			
	NOWA					.		S
	BLPW					.		S
	NAWA						.	S
BBS 71 534- 544 FODM	WOTH	:	.		S			
	EAWP	:	.		S			
	REVI	:			S			
	BCCH	.			S			
	CAN6		:		F/O			
	OVEN					.		S
BBS 72 545-555 FODM	EAWP	:			S			
	OVEN	.	.		S			
	WOTH	.	.		S			
	AMCR	.			S			
	BAWW	.			S			
	GCFL	.			S			
	EATO		.		S			

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

Project # 163674 Project Name LOYALIST

Date: 31/05/2016 Observer: Dayna Leclair Visit # 1

Wind (Beaufort scale): 1 CloudCover: 0 % Precipitation: / Temp: 13 °C

Start Time: 0510 End Time: 0650 Point Count# NAP492

UTM: _____ Field Staff Sign-off _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
Revi	:	.		S				
AMGO						:		FIO
FISP							.	S
BCCH						.		S
RBNV	.			S				
EATO	.			S				
GCPL	:	.		S				
FISP	:	.		S				
BTNW	.	.		S				
COYE	.			S				
BAWW	.	.		S				
Revi		.			:			S
BAWW	:	.		S				
BTNW	:	.	.	S				
Revi	.	.		S				
NAWA		.		S				
NAVI		.		S				
VBCU			.	S				
AMCR							.	FIO
NOCA						.		
WOTH							.	
WWR							.	
BCCH							.	
COYE	:	.		S				
NAWA	.	.		S				
BCCH	::			S				
PIVO	.			S				
WBNV	.			S				
RUGR			.	X				
GCFL	.	.		S				
OVEN	:			S				
FISP		.	.	S				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____

☐ ☐ ☐ ☐ ☐ 3 of 3

Date: 31/05/2016 Observer: Danyelle Clair Visit # 1

Start Time: 0510 End Time: 0650 Point Count# NAP492

[illegible]

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest site
CF - Adult carrying fecal sac
FS - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count ☐ ☐ ☐ ☐ ☐ ☐ of 1

Project # 163674 Project Name LOYALIST

Date: 31 / 05 / 2016 Observer: Dayna LeClair Visit # 1

Wind (Beaufort scale): 1 CloudCover: 0 % Precipitation: / Temp: 16 °C

Start Time: 0650 End Time: 0710 Point Count# NAP45.4

UTM: _____

BBS 76
650-700

~~* BEAR TRACKS *~~ SURVEY ABORTED *

Comments:

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count ☐ ☐ ☐ ☐ ☐ ☐ 1 of 3

Project # 163674 Project Name LOYALIST

Date: 31/05/2016 Observer: Dayna LeClair Visit # 1

Wind (Beaufort scale): 2 CloudCover: 0 % Precipitation: — Temp: 18 °C

Start Time: 0750 End Time: 0930 Point Count# NAP038

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS01 0740 - 0750 FOD	WOTH	.		S				
	SOSP	.		A				
	BCCH	:		S				
	RBSB		.	✓				
	REVI	.		S				
	EAPH		.	S				
	WBMM					.		S
	WIFL					.		S
	BLWA					.		✓
BBS02 0750 - 0800	VEWA	:	.	S				
	WAVI		.	S				
	TEWA		.	S				
	WOTH	.	.	S				
	SOSP	:		S				
	NOCA	.	.	S				
	CHSP		.	S				
	AMCR						:	F/O
	AMBO					:		F/O
	RBMM				.	:		S
BBS03 800-810 FOD ash buckthorn ironwood basswood	BRT+H	:		S				
	BAWW	.		S				
	EUST	.		S				
	FISP	.		S				
	MODO	.		S				
	AMRO	.		S				
	VESP				.	.		S
	NOCA					.		S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

Project # 163674 Project Name LOYALIST

Date: 31 / 05 / 2016 Observer: Dayna LeClair Visit # 1

Wind (Beaufort scale): 2 CloudCover: 0 % Precipitation: — Temp: 18 °C

Start Time: 0750 End Time: 0930 Point Count# NAP038

UTM: _____

BBS07
853-903
old field
thatch

BBS08
903-913
shrubland

BBS09
915-925

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
EAPH	.			S				
YENW		.		S				
AMRO	.			S				
VEER		.		S				
REVI		.	.	S				
EAKI	:			D				
AMGO	:		::	F0-4 S-2				
SOSP	.			S				
MODO		:		S				
EATO		.		S				
SOSP	:	:		S				
CCSP	.			S				
FISP		:	.	S				
YSFL	.	.		S				
NAWA		.		S				
AMRO		.		S				
AMGO	:			S				
COYE	.			S				
BCCH	:		.	S				
CEOW		::		F/O				
MODO			:	F/O				
BRTH	.			S				
SOSP	:			S				
RWBL		:	.	S/F/O				
BLWA			:	S				
AMRO		:		S				
BHCO	.			X				
EATO		.		S				
EAKI					:			S
TUVU							.	F/O
AMGO					::			S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

☐ ☐ ☐ ☐ ☐ 1 of 3

UTM: _____

YELLOW TRANSMISSION LINE

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Before surveys began
@ the parking spot,
1 CONI was heard
overhead #
2 EWPW @ 410 ~ 300m

DILLON
CITY, MISSOURI

UTM: _____

[illegible]

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

☐ ☐ ☐ ☐ ☐ of ☐

Project # 163674 Project Name LOYALIST

Date: 02/06/2016 Observer: Dayna LeClair Visit # 1

Wind (Beaufort scale) SEQ2 Cloud Cover: 100 % Precipitation: — Temp: 17°C

Start Time: 0650 End Time: _____ Point Count# Orange T-Line

UTM: _____

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

☐ ☐ ☐ ☐ ☐ 1 of 2

Date: 01/06/2016 Observer: Danyla Leclair Visit # _____

Start Time: 603 End Time: 710 Point Count# NAP161

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
GWWA	.	.		S				
GRCA	.		.	S				
HETH	..	.		S				
TRES			::	F/O				
CSWA	.			S				
REVI	.	.		S				
WOTH			.	S				
SOSP	.			V				
LEPL		.		S				
MODO		:		S				
HETH							.	S
EAWP						.		S
RBBR							.	A

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
CF - Adult carrying fecal sac
FS - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Field Form Based on *Wind Turbines & Birds - Monitoring Protocols*, page 32 April 2007

□ □ □ □ 2 of 2

Date: 01/06/2016 Observer: Dayna LeClair Visit # 1

Start Time: 603 End Time: 710 Point Count# NAP161

UTM: _____ Field Staff Sign-off _____

[illegible]

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____

Breeding Bird Survey: 10 minute Point Count

Project # 163674 Project Name LOYALIST

Date: 11/06/2016 Observer: Dayna LeClerc Visit # 1

Wind (Beaufort scale): NE Cloud Cover: 0 % Precipitation: — Temp: 8 °C

Start Time: 0500 End Time: 553 Point Count# NAP160

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
AMBI	.			S				
RWBL	L			S				
WAVI	.			S				
COYE	:			S				
AMCR		.		S				
SOSP		.		S				
BLJA		.	.	S				
GBHE			.	F/O				
MODO	:	:	.	S				
EATO	.			S				
AMRO	.			S				
WDTH	.			S				
COYE	:	.		S				
RWBL		::		S				
AMCR			.	F/O				
KILL		.		S				
GRCA	.			S				
CEW		::		F/O				
AMBI	.			S				
MODO	:	:						
WTSP					.			S
ALPL					.			S
EUST							::	F/O
CANG							□	F/O
WBNI	.			A				
COYE	.	.		S				
AMRO		:		D				
AMCR			.	S				
SOSP		:		D				
EAME			.	S				
AMBI		.		S				
RTHA	.			X				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

Project # 163674 Project Name LOYALIST

Date: 01 / 06 / 2016 Observer: Dayna Leclair Visit # 1

Wind (Beaufort scale): Ne1 Cloud Cover: 0 % Precipitation: — Temp: 16 °C

Start Time: 500 End Time: 553 Point Count# NAPI60

UTM: _____

BBS108
10nt

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
YBCU						.		S
AMGO						::		S
BTBW							.	S
BLJA						.		A

BBS109
533-543

gravel
i dec.
hedgerow

EOL	.	.		Y				
AMCR			::	F/O				
BLJA		::		S				
SOSP	.			S				
RWBL		::		P				
EATO		.		S				
WOTH		.		S				
AMRO		:	.	P				
WBNU			.	S				

BBS165
543-553

open
grass
land
i dec.
forest
SW

EAWP	.							
GRCA	.							
AMCR			.	F/O				
MOOO	.	::						
VEWA	.							
CSWA		.						
CCSP		:						
BLJA		:						
SOSP	:	.						
RBNU	.	:						
WODU		:		F/O				
VEER	:			D				
WOTH			.					
SCTA		.						

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

1 of 2

Project # 163674 Project Name Loyalist

Date: 06/03/2016 Observer: Dayna Leclair & Sean Robinson Visit # 1

Wind (Beaufort scale): 0 CloudCover: 0 % Precipitation: 0 Temp: 14 °C

Start Time: 0650 End Time: 0740 Point Count# Yellow T-Line

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS83 0650-0700 AMRE	:	.		S				
OVEN	.	.		S				
BLNW			.	S				
CEDN		:		S				
BAWN	.	:		S				
BLJA	.	.		S				
FISP		.	.	S				
AMER			:	S				
SOSP	.			A				
WTSP	.	:		S				
WOTH		.		S				
VISA			.	S				
EATO		.		S				
COYE		.		S				
BBS84 700-710 OVEN	.			S				
MODO	:			S				
RBGR	:			A				
EATO	.	.		S				
AMRO	:			V				
BLJA	:		:	4F/O 2A				
FISP	:		:	1NB 2S				
BAWN	.			S				
WTSP					:		.	S
SOSP					.			A
SCTA							.	S
BBS85 711-721 EAWP		.	.	S				
OVEN	.		.	S				
EATO	.		.	S				
BLJA			:	S				
WTSP		.		S				
BOCH	:			S				
MODO	:	.		S				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

2 of 2

UTM: _____ Field Staff Sign-off _____

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed In suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Checked by: _____ Coordinator Sign-off _____

Breeding Bird Survey: 10 minute Point Count

Project # 163674 Project Name LOYALIST

Date: 03/06/2016 Observer: Dayna Leclair Visit # 1

Wind (Beaufort scale): 0 CloudCover: 0 % Precipitation: 0 Temp: 10 °C

Start Time: 0455 End Time: 0622 Point Count# Yellow T-Line

UTM: _____ Field Staff Sign-off _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
AMRO	:			S				
BAWW	.		.	S				
BCCH		.	.	S				
NAWA	.	.		S				
HOWR	.			S				
AMCR			::	F/O				
EATO		.		S				
YSFL						.		S
WAVI					.			S
DDWO						.		S
INBU						.		S
WOTH	.		.	S				
NAWA	::			S				
BLWA			.	S				
OVEN		.		S				
BLNW	:			P				
BCCH	.	.		S				
AMCR			:	F/O				
RTHU		.		F/O				
BTNW		.		S				
EATO					:	.		A
RBWO						.		S
HETH							.	S
BAWW					.			S
FISP							.	S
WIWA					.			S
GCFL						.		S
SCTA	.	.		S				
AMBI		.		S				
WTSP	:	.		D/S				
RRGR		.		A				
MODO	:	.		S				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

habitat characteristics
recorded by
Sean Robinson

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____

Breeding Bird Survey: 10 minute Point CountProject # 163674 Project Name LOYALISTDate: 03 106 12016 Observer: Dayna LeChir & Sean Robinson Visit # 1Wind (Beaufort scale): 0 Cloud Cover: 0 % Precipitation: 0 Temp: 10 °CStart Time: 0455 End Time: 0622 Point Count# Yellow T-Line

UTM: _____

Species	0-5 min				5-10 min			Breeding Evidence
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	
BBS98 Cont								
BLJA			.					
GCFL		.						
OVEN					.	.		S
MAWA						.	.	S
PINW						.		S
BTNW						.		S
NAWA					:			D
BAWW						.		S
BBS97 542- 552								
WOTH	.	.		S				
VEER	.			S				
BAWW	.	.		S				
SCTA	:			S				
GRCA		.		S				
BLJA	.		:	S				
REVI		.		S				
CEOW							:	F/O
OVEN						.		S
BBS96 555- 605								
GCFL	:	.		A/S				
BTNW	:	.						
BLJA	.		::	V/F-O				
GWNA	:			P				
AMBI		.						
OVEN	.							
FISP		.						
AMCR			:	F/O				
CEOW			::	F/O				
BAWW					:			P
BBS95 612- 622								
EAME			::	S				
BLJA	.	.	.	3 F/O				
GRSP		:		S				
LEFL	.			S				
WIFL		.		S				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:-fields to E & W
of trail

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

UTM:

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed In suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count -

1 of 1

Project # 163674 Project Name Coyalist

Date: 16/06/2016 Observer: DLA + LMG Visit # 2

Wind (Beaufort scale): 5e/ Cloud Cover: 30% Precipitation: — Temp: 18 °C

Start Time: 705 End Time: 805 Point Count# T-Line Middle

UTM: _____ Field Staff Sign-off _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS90 765- 715 FISP	.	.		S				
PIWB			.	↓				
MAWA		.						
OVEN		.	.	↓				
SCTA	.			AE				
BBS88 718- 728 Veek			.	S				
FISP		.		↓				
OVEN		.						
SCTA		.						
REVI			:	↓				
GBHR							.	FIO
EATO					.			S
WOTH						:		S
BBS87 728- 738 EATO	.	:		S				
RBGR		.		↓				
BCCH	.			↓				
AMCR			.	S				
BTNV	:			A/FY?				
CHSP	:			FY				
BBS86 743- 753 CHSP	.			S				
SDSP	.			↓				
BWA			:	↓				
HOWA	.			S				
BTNV		:	.	S				
BAWW			.	S				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____

Breeding Bird Survey: 10 minute Point Count

1 of 2

Project # 103674 Project Name Loyalist

Date: 16/06/2016 Observer: DLA + RMB Visit # 2

Wind (Beaufort scale): 50/1 CloudCover: 30 % Precipitation: — Temp: 18 °C

Start Time: 510 End Time: — Point Count# Orang T-Line

UTM: —

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS76 510- 520 WOTH			•	S				
BTNW		•		↓				
FISP		•						
Amre	•							
Veer			•					
BAWH	•	•						
OVEN		•	•	↓				
REVI		•						
Amro					•	•		S
AmBO			•	,			::	FIO
SOSP					•			S
BBS77 526- 536 EAWP	:		•	FY/S				
RBGR	•			A				
GCFL		•		A				
OVEN	•			from BBS76 ① 50m/1V				
BTNW		:		A/S				
FISP			•	S				
EATO		•		↓				
GWWT			•	↓				
BBS78 537- 549 WTSP		•		S				
EATO	•	•		↓				
FISP	•		•					
BLWA	•							
SCTA		•						
REVI			•					
BBS79 EATO	:							
SCTA		•	•					
FISP		•						
OVEN	•							
AmCR			:					
RBNI			•					
GRCA		•						
REVI						•		
Woodpecker Sp							:	
WITU							•	

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

2 of 2

UTM:

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Breeding Bird Survey: 10 minute Point Count

1 of 2

Project # 163674 Project Name Loyalist

Date: 16 1 06/2016 Observer: DLA + RMB Visit # _____

Wind (Beaufort scale): — CloudCover: 0 % Precipitation: — Temp: 7 °C

Start Time: 606 End Time: 646 Point Count# NAP 161

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS104 BTNW	.	.		S				
606- WOTH	.	.						
616 GWWA		.						
AMRO	.		.					
RPBR	.							
BRTH		.						
GRCA	.							
AMCR			.					
CSHA		.		↓				
veer						.	.	S
SAYS							.	↓

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

BBS101	FISP	.	.		S				
700-	AMRE	.	:		↓				
710	BWA		:						
	AMRO	..			↓				
	NOCA								

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

2 of 2

UTM:

[illegible]

NY - Nest with young

Field Form Based on *Wind Turbines & Birds - Monitoring Protocols*, page 32 April 2007

657 1 of 2

UTM: _____

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

AMWD - nest c
~~the range~~

DILLON
CONSERVING

2 of 2

UTM: _____

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

DILLON
CONSULTING

Breeding Bird Survey: 10 minute Point Count

2 of 3

Project # 163674 Project Name LOYALIST

Date: 07/06/2016 Observer: Dayna LeClair Visit # 2

Wind (Beaufort scale): 0 CloudCover: 80 % Precipitation: Fog Temp: 14 °C

Start Time: 500 End Time: 645 Point Count# BXAP120

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

BBS13 541- 551 2 fields i hedgrows along edges meadow grasses	EAKI	.			S			
	AMRE	.			S			
	SOSP		1:		T			
	BWA	.			S			
	BRTN			.	S			
	AMCR			L:	F/O			
	EAWP		.		P			
	WOTH					.		S
	VEER					:		S
	BACO					.		X
BBS110 554- 604	RBWO						.	S
	NOCA					:		P
	SWSP		:		S			
	SCTA	.			S			
	REVI	.			S/V			
	NDWA		.		S			
	AMRO		.	::	S			
	CSWA		:		S			
	COYE						.	NB
	LEFL					.		S
BBS14 616- 626	BCCH						:	S
	Yewa					.		NB
	EAWP		:		P			
	LEFL	.			NB			
	SOSP		.		S			
	COYE	:	.		P/S			
	AMRO		:		P			
	CDW			:	P			
	SWSP	.			S			
	REVI		.		S			

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

Project # 163674 Project Name Loyalist

Date: 10/06/2016 Observer: D. Le Clair & S. Robinson Visit # 2

Wind (Beaufort scale): NW Cloud Cover: 0 % Precipitation: — Temp: 10 °C

Start Time: 805 End Time: 910 Point Count# NAP491

UTM: T-Line

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS85 GCFL	:			P/A				
805-815 MODO		:		S				
BAWV	.	.		S				
BLJA		:	.	S				
SOSP		:		P/A				
WTSP			.	S				
AM60	:	:		S				
CEOW			L	F/O				
COBR							:	F/O
EAWP						:		P/D
KBWD							.	S
BTNW					.			A
BBS85 EATO	.	.		A				
825-835 NOCA		.		A				
OVEN	.			A				
AM60	.		:	S				
BLJA		:	:	S				
REVI		.		S				
COBR	:		:	CF				
CEOW			:	S				
MERL	.			F/O				
CANG							☒ :	
WTSP							.	
SOSP					.			CF
BCCH					.	.	:	
BBS83 AMRO	.			S				
MODO	.	.		S				
FISP	.		.	S				
BTNW			.	S				
COBR	.	.		S				
BAWV			.	S				
EAKI		.	.	S				
BCCH	.	:		S				
BRTH	.			A				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

BBS84 - edited by
DLC August 23, 2016

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

2 of 2

UTM: T-Line

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visited probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date checked: _____ Checked by: _____

1 of 3

UTM: _____ **Field Staff Sign-off**

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

BBS21 (EAME)
↳ not in habitat.

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Checked by: _____ Coordinator Sign-off _____

Breeding Bird Survey: 10 minute Point Count

2 of 3

Project # 163674 Project Name LOYALIST

Date: 07/06/2016 Observer: Dayna Le Clair Visit # 2

Wind (Beaufort scale): 0 CloudCover: 100 % Precipitation: — Temp: 14 °C

Start Time: 0645 End Time: 0837 Point Count# NAP021

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS19 724- 734 FISP	.	.			S			
COGR	.				S			
EATO	:	.			P/S			
NOCA		:			P			
COYE	.				S			
VENA	.	.		✓				
BCCH			:		S			
BLJA						.		S
SOSP					:			V
AMGO							.	F/O
BBS18 742- 752 open meadow & red cedar COGR	:		:	P/F-O				
BRTH	.			S				
SOSP	:		.	P/S				
BTBW			.	S				
EATO	.	.		S				
BCCH	:		.	S				
BHCO	.			X				
BBS16 800- 810 SAVS	:			P				
FISP	.	.		S				
BRTH		.		S				
WITU			.	X				
MALL			.	F/O				
BLJA					.	:		F/O
NOCA					.	.		S
AMRO					.			S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Project # 163674 Project Name Loyalist

Date: 07/06/2016 Observer: Dayna LeClair Visit # 2

Wind (Beaufort scale): 0 CloudCover: 100% Precipitation: — Temp: 14 °C

Start Time: 645 End Time: 837 Point Count# NAPO21

UTM: _____

[illegible]

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed In suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

[illegible]

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

1 of 2

Project # 163674 Project Name Loyalist

Date: 08/06/2016 Observer: Dayna LeClair & Cole Visit # 2

Wind (Beaufort scale): W@1 CloudCover: 100 % Precipitation: — Temp: 10 °C

Start Time: 0710 End Time: 0835 Point Count# NAP118

UTM: _____ Field Staff Sign-off _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence

OBSERVED
X - Observed in breeding season
POSSIBLE
i - Observed in suitable nesting habitat
i - Singing male(s)
PROBABLE
i - Pair observed
i - Permanent territory presumed
i - Courtship or display
i - Visiting probable nest site
i - Agitated behaviour/anxiety calls
i - Brood Patch/cloacal protuberance
CONFIRMED
IB - Nest-building
ID - Distraction display
IU - Used nest or egg shells
Y - Fledged/downy young
iE - Adult leaving or entering nest sites
S - Adult carrying fecal sac
F - Adult carrying food
iE - Nest containing eggs
iY - Nest with young

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Comments:

88524 733- 743	AMCR	::			F/O			
	SOSP	.			S			
	NOCA	.	.		S			
	CORA			.	S			
rain 745- 810	AMRO					.		S
	COSN					.		S
	FISP						.	S

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____



Breeding Bird Survey: 10 minute Point Count

Project # 163674 Project Name Loyalist

Date: 08 / 06 / 2016 Observer: Dayna Leclair & Cole Visit # 2

Wind (Beaufort scale): W@1 CloudCover: 100 % Precipitation: - Temp: 10 °C

Start Time: 0710 End Time: 0835 Point Count#

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
EAPH	.			V				
FISP	.	.	:	T/S				
EAWP			.	S				
BAWW	:		.	S				
ReVI		.		S				
NAWA		.	.	S				
RWBL							:	F/O
WTSP						.		S
CEOW						:		S
YBSA							.	H
YehA						.		S

OBSERVED

X - Observed in breeding season

POSSIBLE

H - Observed in suitable nesting habitat

S - Singing male(s)

PROBABLE

P - Pair observed

T - Permanent territory presumed

D - Courtship or display

V - Visiting probable nest site

A - Agitated behaviour/anxiety calls

B - Brood Pa

CONFIRMED

NB - Nest-building

DD - Distraction display

NU - Used nest or egg shells

FY - Fledged/downy young
 AE - Adult (ageless) nesters

AE - Adult leaving or entering nest sites

FS - Adult carrying fecal sac

CF - Adult carrying food
NF - Nest containing eggs

NE - Nest containing eggs
NY - Nest with young

NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

[illegible]

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count.

1 of 4

Project # 163674 Project Name Loyalist

Date: 09/06/2016 Observer: Dayna LeClair & Sean Robins Visit # 2

Wind (Beaufort scale): W@1 Cloud Cover: 100 % Precipitation: — Temp: 7 °C

Start Time: 0500 End Time: 920 Point Count# NAP492

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS54 500-510 open field & hedgerow		:		S				
	:	:		S				
			.	F/O				
		L:		S				
	.	:	::	S				
	.	::		V/S				
		.	:	S				
			.	S				
		:	.	S				
			:	P				
						.	.	S
						.	:	S
							.	S
						:		S
							.	S
BBS61 515-525	.	.		S				
		.	:	S				
		.	.	S				
			.	S				
		.		S				
	::	:::		S/T				
			.	S				
		:		S				
		.		S				
		.		S				
							.	S
					.			S
Woodpecker Sp. Veler							.	X
							.	
BBS68 535-545	.	.		S				
		.		S				
		.	.	S				
			.	S				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

2 of 4

Project # 163674 Project Name Loyalist

Date: 1 / 120 Observer: _____ Visit # 2

Wind (Beaufort scale): WGL CloudCover: 100 % Precipitation: — Temp: 7 °C

Start Time: 500 End Time: 920 Point Count# NAP492

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
<u>68 cont</u> WLR CEDW	.	.	:	S 2 F/O 2 S				
BLWA			:	S				
<u>BBS69</u> <u>563-603</u> EAWP	:			S/V				
WOTH			.	S				
BCCH	:	.		S				
WAVI		.		CF				
SCTA							.	S
OVEN							.	S
SWTH							.	S
<u>BBS71</u> <u>612-622</u> EAWP	.	.		S				
OVEN		:		NE/NY				
BLWA		.	:	S				
RBGR		.		S				
SCTA	:		.	P/S				
REVI	.	:		S				
<u>BBS72</u> <u>630-640</u> RBGR	.			S				
EAWP		:		P				
CEDW							:	S
<u>BBS74</u> <u>648-658</u> BAWW		.	.	S				
HAWD	.			S				
RBNV	.			S				
BTNW						.	.	S
BLWA							::	F/O
OVEN						.	.	S
BCCH						:		S
<u>BBS75</u> <u>703-713</u> BTNW	.	.		S				
GCFL	.		.	S				
EATO	.	.		S				
BAWW		.		S				
AMGO			:	F/O				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
OD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

BBS71 oven
> nest found 45m S of point
> 3 eggs & 2 nestling @ ~1-2 days old

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

3 of 4

Project # 163674 Project Name Loyalist

Date: 09/06/2016 Observer: Dayna Leclair & Sean Robinson Visit # 2

Wind (Beaufort scale): W 1 Cloud Cover: 100 % Precipitation: — Temp: 7 °C

Start Time: 0500 End Time: 920 Point Count# NAP492

UTM: _____ Field Staff Sign-off _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS73 725- 735	BTNW		.	S				
	FISP	.		S				
	EATO	.		S				
	BAWW	.	.	S				
	WOTH	.		S				
	OVEN		.	S				
	WLR	.		S				
	CMWA						.	S
	BWA					:		S
BBS70 748- 758	OVEN	:		NE				
	WOTH	.		S				
	REVI	.		A				
	RBBR	.		S				
	BWA					:	.	S
	EAWP					:	.	S
	CDW					:		F/O
BBS67 807- 817	EAWP	.	.	S				
	REVI	:	.	P/S				
	OVEN	.		A				
	RBBR					.		A
	NOWA						.	S
BBS60 837- 847	BTNW	:	.	P/S				
	AMGO	:	.	P				
	CHSP	.	:	S/V				
	WOTH		.	S				
	BWA		:	S				
	SOSP	:	.	S				
	BTBW						.	S
	BCCH				:	.		S
	AMGO						:	F/O
	CDW						L	F/O

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

BBS70 OVEN
> nest found 25m north of point
> 4 eggs.

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____

Breeding Bird Survey: 10 minute Point Count.

1 of 4

Project # 163674 Project Name Coyalist

Date: 14 106 12016 Observer: DCA + Ryan Godfrey Visit # 2

Wind (Beaufort scale): NW Cloud Cover: 0 % Precipitation: — Temp: 5 °C

Start Time: 445 End Time: 810 Point Count# NAP11,12,13

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
EWPW				S				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

BBS48	FISP	:	.		S				
603-53	EAKI	:			A				
	AMBI			.	S				
	SAVS	.			S				
	AMRO			.	S				
	BRTH			.	S				
	COSV						.		X
	BCCH					:	:		S
	EATO					.	.		S
	MALL						L		FID
* BBS49	UPSA					.			
520-530	BRTH	:							
	AMCR			.					
	FISP		:						
	AMBI		.						
	EATO	.	.						
	CEOV		:						

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

2 of 4

Project # 163674 Project Name Coyalist

Date: 14 106 12016 Observer: DLA + RMB Visit # 2

Wind (Beaufort scale) NW Cloud Cover: 0 % Precipitation: — Temp: 5 °C

Start Time: 445 End Time: 810 Point Count# NAP 11, 12, 13

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
nging male(s)
TABLE
ir observed
rmanent territory presumed
ourtship or display
siting probable nest site
gitated behaviour/anxiety calls
ood Patch/cloacal protuberance
IRMED
Nest-building
Distraction display
Used nest or egg shells
ledged/downy young
adult leaving or entering nest sites
adult carrying fecal sac
adult carrying food
Nest containing eggs
Nest with young

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Comments:

BBS52 608- 618	GCF L	.	.	.	A				
	OVEN	.	.	.	S				
	EATD	.	.	.	S				
	COBR		.	.	CF				
	PISP		.	.	S				
	COLO			.	S				
	NOCA	.		.	S				
	EAWP			.	S				
	BRTH						.		S
	RWBL						.		F/O
	BCCH					.			S
	WTSP						.		S
	REVI						.		F/O

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

3 of 4

Project # 163674 Project Name Loyalist

Date: 14 1 06 2016 Observer: DLG + RMB Visit # 2

Wind (Beaufort scale): NW Cloud Cover: 0 % Precipitation: — Temp: 5 °C

Start Time: 445 End Time: 810 Point Count# NAP11,12,13

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS53 628 638 EAWP	.			A				
SWSP	.	:	.	S				
RWBL	:	L	:	S/X				
COYE	.	.		S				
LEFL		.		S				
MARW		.	.	S				
AMCR			:	S				
EATO		.		S				
AMRO					.	:		S
WAVI						.		S
BAWW						.		S
WVBN					.			S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

BBS43 657- 867 ALFL		.		S				S
LEFL	.	.		S				
VEWA	.			S				
RWBL	L	□		S/X				
CHSP	.	:		S/A				
AM60	:	:	.	IF/IO S				
BCCH	.			A				
COBW	:			P				
COBR	:			P				
FISP	.	.		S				

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

4 of 4

Project # 163674 Project Name Loyalist

Date: 14/06/2016 Observer: DLC RMG Visit # 2

Wind (Beaufort scale): 1/2 Cloud Cover: 0 % Precipitation: — Temp: 5 °C

Start Time: 445 End Time: 810 Point Count# NAP 11, 12, 13

UTM: _____ Field Staff Sign-off _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS42 CHSP	.	.		A				
712- ALPL		.	.	S				
722 BCGH	.			S				
FISP		:		S				
EAST			.	F/D				
EAKI			.	F/D				
AM60		:		S				
AMRO		.		S				
NOCA		:	.	S				
BLJA							.	S
GRCA					.			A
COSN						.		X
WAVI						.		S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

BBS46 BAWW	.			S				
741- FISP	.			S				
751 EAST		.	.	S				
AMRO		.		S				
BLJA		.	.	S				
VIRA							.	S
BBS41 COYE	:			P				
800- SWSP		.	.	S				
810 YELWA	.	:		S/P				
BAWW			.	S				
BRTH			.	S				
AM60		:		S/P				
CEOW	:		:	4-F/D				

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____

Breeding Bird Survey: 10 minute Point Count

1 of 2

Project # 163674 Project Name Loyalist

Date: 14/10/2016 Observer: DLC + RMG Visit # 2

Wind (Beaufort scale): NE Cloud Cover: — % Precipitation: — Temp: 9 °C

Start Time: 820 End Time: 940 Point Count# NAP284

UTM: _____ Field Staff Sign-off _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS94 820- 830 GROA	.			A				
REVI	:			S				
CHSP	:			S				
RWBL	.	:	.	S				
MODO	:	.		S				
KILL	.			A				
UEWA	.			S				
COHW					.	:		S
HERB							.	F/O
CANB							:	X
AMCR							:	S
SWSP					.			S
AMRE					.			S
BBS95 832- 842 CHSP			.	S				
SWSP		.		S				
AMRO	.			S				
REVI		:		S				
AMCR			.	S				
BCCH	.	.		S				
OVEN		.		S				
BBS96 846- 856 AMRE	.			S				
UEWA		.		S				
FISP			.	S				
AMRO	.			S				
RBOR	.			S				
GCP L					.	.		A
BCCH					.	.		S
BAWW						.		S
EATD						.		S
OVEN							.	S
BBS97 858- 908 OVEN		:		S				
FISP			.	S				
SCTA	.		.	A/S				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

AME
fields on E & W
sides 50-75m

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____

Breeding Bird Survey: 10 minute Point Count

Project # 163674 Project Name Loyalist

Date: 14/06/2016 Observer: DLA RMG Visit # _____

Wind (Beaufort scale): NE / CloudCover: % Precipitation: Temp: 9 °C

Start Time: 820 End Time: 940 Point Count# NAP284

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
DDWD			.	S				
WOTH			.	S				
GCFL			.	S				
EATD	:			A				
BTNW	.	.		S				
BAWN		.		S				
WTSP		.		S				
COYE		.		S				
BCCH	.	::		S				
OVEN					.		.	S
BCCH	::	.		S				
CSWA	.	.		S				
EATD	.	.		S				
BAWN		.	.	S				
AMGO		::		S				
RUGR							.	X
VEWA						.		S
AMGO	:	::		S				
WITU	.			Ae				
EATD		:	.	S				
EAME			.	S				
PIWD	.			S				
WAVI		.		S				
ENST			.	F/O				
HDWR						.		S
VEWA					.	.		S
NAWA						.		S

OBSERVED

X - Observed in breeding season

POSSIBLE

H - Observed in suitable nesting habitat

S - Singing male(s)

PROBABLE

P - Pair observed

T - Permanent territory presumed

D - Courtship or display

V - Visiting probable nest site

A - Agitated behaviour/anxiety call:

B - Brood Patch/cloacal protuberance

CONFIRMED

NB - Nest-building

DD - Distraction display

NU - Used nest or egg shells

FY - Fledged/downy young

AE - Adult leaving or entering nest sites

FS - Adult carrying fecal sac

CF - Adult carrying food

NE - Nest containing eggs

NY - Nest with young

Comments:

NAME

east side of road

WITH

♀ near (X)

Breeding Bird Survey: 10 minute Point Count

1 of 1

Project # 163674 Project Name Loyalist

Date: 08/06/2016 Observer: Dayna LeClair & Cole Visit # 2

Wind (Beaufort scale): 102 Cloud Cover: 100 % Precipitation: — Temp: 10 °C

Start Time: 0845 End Time: 0925 Point Count# NAP023

UTM: _____

BBS27
835-
845

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
OVEN	.		.	S				
REVI		:		S/P				
BLWA			L	3 S ¹⁰				
COYE	:		.	A/S				
FISP		:		S/P				
BRTH					.			S
SWSP					:	.		S
NOWA							.	S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED



Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

1 of 4

Project # 163674 Project Name Loyalist

Date: 08/06/2016 Observer: Dayna Lellair + Cole Visit # 2

Wind (Beaufort scale) NE Cloud Cover: 100 % Precipitation: / Temp: 10 °C

Start Time: 446 End Time: 710 Point Count# NAPIBS

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS31 446- 456 low pasture COSN			.	S				
KILL	.			S				
SAVS	:	:		P / S				
SOSP	.			V				
GRSP			.	S				
AMRO	.	.		S				
YENA		.		S				
MALL			:	F / O				
RUGR						.		S
MOD0					:			P

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

2 of 4

Project # 163674 Project Name Loyalist

Date: 08/06/2016 Observer: Dayna LeClair & Lale Visit # 2

Wind (Beaufort scale): N01 CloudCover: 100 % Precipitation: — Temp: 10 °C

Start Time: 446 End Time: 710 Point Count# NAPI3S

UTM: _____ Field Staff Sign-off _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS34 526-536 VEER'	:	.		S				
YENA	:			AE				
SOEP	.			A				
EATO	.		:	A/S				
AMBI			.	S				
COYE	:	.		S				
GRCA			.	V				
BRTH					.	.		S
MODD						.		S
CSWA						.		S
RWBL						:	.	S
CHSP					.			S
BEKI							.	F/O
AMCR							:	F/O
Woodpecker Sp.							.	H
AMWD					.			AE
BBS35 540-550 fields hedgerow			:	F/O				
MALL			:	F/O				
BRTH		.	.	S				
EAME	.	.	.	S				
COYE			.	S				
COGR		.		S				
AMCR		:	:	S/2-F/O				
SCTA		.		S				
RWBL			L:	2 F/O				
BCCH		.		S				
EATO						.	.	S
MODD						.	.	F/O
BHCO					.			X

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____

Breeding Bird Survey: 10 minute Point Count

3 of 4

Project # 163674 Project Name Loyalist

Date: 08/06/2016 Observer: Dayna Leclair & Cole Visit # 2

Wind (Beaufort scale): NE Cloud Cover: 100 % Precipitation: / Temp: 10 °C

Start Time: 0446 End Time: 710 Point Count# NAP013S

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS36 553- 603 OVEN	.			AE				
LEFL		:		A/AE				
AMRO	.	:		CF/S				
EAWP		.		S				
SWSP	.	.		S				
RWBL	:	.	:	P/S				
GCFL	.			S				
CEOW						.		S
YENW						.		S
SOSP					.		.	A/S
WEVI						.		S
BLWA							:	S
CORA							.	
BBS37 608- 618 wetland AMWO			.	S				
RWBL	::	:	.	S/T/D				
CEOW			::	F/O				
SOSP		:		S				
SWSP	.	:		S				
MARW		.		S				
ALFL		.		S				
BOCH	:		.	S				
YENW	::	.		S				
HOWR							.	S
BLWA							::	S
COGR					.			S
AMGO						:		F/O
BBS38 625- 635 alvar treed GRCA	.			S				
AMGO	:	.		S				
RWBL			.	F/O				
EATO	:	.		S				
CEOW		:		F/O				
SOSP							.	S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

heard on walk out.

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

4 of 4

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence

H - Observed in suitable nesting habitat

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

BBS40
655-
705

[illegible]

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

1 of 4

Project # 163674 Project Name Loyalist

Date: 10/06/2016 Observer: Danya LeClair & Sean Robinson Visit # 2

Wind (Beaufort scale): W@ Cloud Cover: 0 % Precipitation: — Temp: 7 °C

Start Time: 505 End Time: — Point Count# MAP038

UTM: —

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS01 505-515 SOSP	:			P				
CHSP		.		S				
AMRO	.	:		S/P				
EATO	.	.		S				
WOTH		:		S				
WBWU			.	S				
MODD	:	:	.	S/P				
FISP			.	S				
YBCU							.	S
AMCR							:	S
BRTH							.	S
ENST							:	F/O
BBS02 518-528 BRTH	.			A				
SOSP	:			P/V				
FISP	.	.	.	S				
WOTH			:	S				
AMCR			:	S				
EATO	.	.		S				
BAWU			.	S				
MODD			.	F/O				
REVI						.		S
LEFL							.	S
YENW						.		S
AMRO					.			V
BBS03 535-548 EATO		.		S				
MODD	:			CE				
RWBL		.		S				
GRCA	.			S				
FISP			.	S				
RUGR			.	S				
WOTH			.	S				
COBR			.	F/O				
SOSP						.		S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

BBS01 - EAME
west of field in other property

BBS03 - EAME
west of pt in other property

Date data entered: — Corresponding Report #: —

Date checked: — Checked by: —

Breeding Bird Survey: 10 minute Point Count

Project # 163674 Project Name Loyalist

Date: 10 / 06 / 2016 Observer: D. LeClair & S. Robinson Visit # 2

Wind (Beaufort scale): we / CloudCover: 0 % Precipitation: - Temp: 7 °C

Start Time: 505 End Time: Point Count# 114038

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
Harpor					:			V/A

OBSERVED
X - Observed in breeding season

POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)

PROBABLE
P - Pair observed

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

3 of 4

Project # 163674 Project Name Loyalist

Date: 10/06/2016 Observer: D. LeClair & S. Robinson Visit # 2

Wind (Beaufort scale): we 1 CloudCover: 0 % Precipitation: 0 Temp: 7 °C

Start Time: 505 End Time: 730 Point Count# NAP038

UTM: _____ Field Staff Sign-off _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS07 641-651 COYE	.	.		S				
YELWA	:	.		S				
CSWA		.		S				
SOSP	:			V				
AMBO			::	F/I				
BLWA			:	S				
SWSP			.	S				
RWBL		.	.	S				
GCPL							.	S
VEER							.	S
GBHE							.	F/I
SAVS						.		NE
BBS08 700- 710 BANW		.		S				
COYE		.		S				
SOSP	.	.		A/S				
RENU		.	.	S				
RBR	.		.	S				
FISP		.	.	S				
DCCO							:	F/I
EATO					:	.		A/S
BCLH					:	.		P/I
PIWD						.		S
CCSP						.		S
BBS09 720- 730 GRCA	.			A				
BANW	.	.	.	A/S				
AMBO		::	::	3 P/I 3 S				
SOSP	.			V				
COGR		.		S				
BHCO			.	S				
FISP		.		S				
AMRO	.			V				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
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CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

BBS07-EAME
> east of point in
diff. property

BBS07-SAVS
> ~50m S of point

BBS09-BOBO
> field to west.

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____

4 of 4

UTM: _____

[illegible]

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed In suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
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A - Agitated behaviour/anxiety calls
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CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Breeding Bird Survey: 10 minute Point Count

1 of 3

Project # 163674 Project Name Loyalist

Date: 28/06/2016 Observer: DLA + RMG Visit # 3

Wind (Beaufort scale): — Cloud Cover: 100 % Precipitation: — Temp: 19 °C

Start Time: 455 End Time: 730 Point Count# NAPII, 12, 13

UTM: —

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
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CONFIRMED
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FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

1348	CONI				300m S				
506 -	SOSP	.	:		S				
516	GRSP	:	.		↓				
	EATD	:	.						
	CHSP		:	.					
	FISP		:		↓				
	AMRO					.	.		S
49	EATD	.	.		S				
518 -	SOSP		:		↓				
528	FISP		:	:					
	AMCR			:					
	GRSP		:						
	BAWW		.	.	↓				
	SAYS						.		S
	BRTH					.			S

Comments:

hayfield
NN @ 300m

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

2 of 3

Project # 163674 Project Name Loyalist

Date: 28/06/2016 Observer: DCA + RMB Visit # _____

Wind (Beaufort scale): Cloud Cover: 100 % Precipitation: Temp: 19 °C

Start Time: 455 End Time: 730 Point Count# NAP 11, 12, 13

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
AMRO		.		S				
BTNW	.	.						
GCFL			.					
EATO	.	.						
EAWP			.					
BAWN			.					
BCCH		.	.					
MOOD		.	.					
BRTH			.					
FISP			.	▽				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

43	SWSP		:	:	S			
638-	RWBL			⊠				
648	DOOD			:				
	LEFL		.					
	BCCH		:	.				
	SOSP		.	.				
	LOYE	.	.		▽			
	AMRO		:	:	LFI0			

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____



Breeding Bird Survey: 10 minute Point Count

3 of 3

Project # 163674 Project Name Loyalist

Date: 28/06/2016 Observer: DLA + RMB Visit # _____

Wind (Beaufort scale): Cloud Cover 100 % Precipitation: Temp: 19 °C

Start Time: 455 End Time: 730 Point Count# NAP 11, 12, 13

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
WIFL			.	S				
FISP		.	:	↓				
AMBO			..	↓				
CHSP	.			S				
EATO	.	:		↓				
GRCA	.	.		↓				
AMRO		.		↓				
MODO		:		↓				
FISP			.				.	S
AMBO			F/O
AMCR					.			S
TRTH							.	S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

46	BCCH	..			FY				
708-	BEKI	.			F/O				
718	EATO	:	.		S				
	SDSP	.	.		S				
	FISP		:	.	S				
	AMRO	.			A				
41	CDNV	..		□	4-S 5-F/O				
720-	YUWA	:	:		S				
730	COYE	.	:	.	↓				
	SNWP	.	.						
	RWBL		□	:					
	COBR		..		↓				
	MALL						..		F/O
	GBHE						.		F/O

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count.

1 of 3

Project # 163674 Project Name Loyalist

Date: 27/06/2016 Observer: DLA + RMB Visit # 3

Wind (Beaufort scale): SW2 Cloud Cover: 10 % Precipitation: — Temp: 22 °C

Start Time: 505 End Time: 830 Point Count# NAP492

UTM: _____ Field Staff Sign-off _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BAWH		:		S				
AMRO	:	:	.					
BCCH	.	.	:					
WTSP		.						
RB6R			.					
SOSP		:						
BRTH			.					
FISP			.					
CORA		.						
EATO					.	:	.	S
NANA							.	
AMRE						:		
BRWA							.	
AMCR							:	
MONO					.	.		
BCCH		:		S				
BTNW		:						
EATO		:						
OVEN		.	.					
NANA			.					
WTSP		.	.					
MONO	:	.						
SOSP					:			FY
BAWH							.	S
AMCR							:	S
AMRO					:			A/FY
WBWA							.	S
OVEN	.	.		S				
GCFL		.						
BAWH		.						
BLWA			.					
COYE		.	.					
REVI	.		:					
GBHE							.	F/O
AMRO					:	:		S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____

Breeding Bird Survey: 10 minute Point Count

2 of 3

Project # 163674 Project Name Loyalist

Date: 27/06/2016 Observer: DLA + RMG Visit # 3

Wind (Beaufort scale): SW@2 Cloud Cover: 10 % Precipitation: — Temp: 22°C

Start Time: 505 End Time: 830 Point Count# NAP492

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BB56r can't							.	S
VEER							.	
PIWO							.	
BLJA							.	
CSWA							.	↓
69 600- 610			:	S				
BLJA								
OVEN		.						
RB6R			.					
EAWP		.	.					
OVEN			.					
REVI		.		↓				
71 615- 625	.		:	S				
WOTH								
EAWP	.	:	.					
REVI		:	.					
OVEN		.	.	↓				
YSFL							.	S
72 630- 640			::	S				
CDOW								
RB6R	.	.						
EAWP		:						
NDWA >				↓		.		
74 640- 650			.	S				
OVEN								
WOTH		.	.					
BLJA		:	:					
NAWA			.					
EATO		:						
FISP			.	↓				
75 651- 701	.	.	.	S				
BTNW								
BLJA			:					
EATO	.	.	.					
WOTH			.					
CSWA	.	.						
BAWN		:						
GCFL		.	.	↓				
FISP						:		S
PIWO			.				.	S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

noise level ↑
to 3-4 as
moved N through
property

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

3 of 3

Project # 163674 Project Name Loyalist

Date: 27/06/2016 Observer: DLA + RMB Visit # 3

Wind (Beaufort scale): SW 3 Cloud Cover: 10 % Precipitation: — Temp: 22 °C

Start Time: 055 End Time: 030 Point Count# NAP492

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
73 BTNW		:	.	S				
702- WOTH	.		:	↓				
712 REVI		.						
FISP	.	.	.	↓				
YSFL							.	S
VEER					.	.		↓
RBNH							.	
BRTH						.		
NOWA							.	↓
70 OVEN	.	:		S				
720- CSWA		.		↓				
730 WIWA			.					
REVI		.						
EAWP			:	↓				
AMRO					.	:		S
PIWD							.	↓
SCTA							.	↓
67 SCTA	::			FY				
737- EAWP		.		S				
747 ROWO			.	↓				
OVEN			.					
NOWA		:		↓				
60 BTNW	:	.		AI				
800- SOSP	:	.		FY				
810 BCCH		:		S				
BLJA			:	↓				
AMRO	.	:						
WBNU			.	↓				
FISP		.	.	↓				
55 AMRO	:	.	.	S				
817- SOSP		:		↓				
827 CHSP		:						
BLJA		.	:	↓				
GRCA						.		S
VEER							.	S
BRTH								S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count.

1 of 1

Project # 163674 Project Name Loyalist

Date: 24/06/2016 Observer: DIA Visit # 3

Wind (Beaufort scale): — CloudCover: 20 % Precipitation: — Temp: 18 °C

Start Time: 530 End Time: 630 Point Count# —

UTM: —

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBY100 536- 546 WITU	L			FY				
AMGO	L			S				
HOWR	.	.						
CSWA		:						
WAVI		.	.					
EATO		.	.	↓				
BBY99 553- 603 RUGR			.	S				
VEWA		..						
BAWW		.	.					
BCCH	..	.		↓				
FISP							.	S
RBNV						..		↓
PIWD						.		
BBY98 611- 621 WTSP			..	S				
COYE	.	.		↓				
SCTA			.					
GCPL			.					
BTNV		:						
OVEN		.						
BCCH	..	.		↓				
EATO					.			A

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

1 of 1

Project # 163674 Project Name Loyalist

Date: 22/06/2016 Observer: DLA + Cale Martin Visit # 3

Wind (Beaufort scale): 402 Cloud Cover: 30 % Precipitation: — Temp: 16 °C

Start Time: — End Time: — Point Count# T-Line Existing ROW

UTM: —

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS85 630- 640 SCTA	:			S				
GCFL			.					
BAWW	.	.						
BLJA			:					
PINO		.						
OVEN			.					
BEKI			.					
SOSP		:						
EATO		.	.	↓				
RWBL							L	F/I
MOBO							.	F/I
BBS84 645- 655 EATO	.	.		S				
OVEN			.					
REVI	.	.						
BLJA			:					
BAWW	:		.					
NOCA	.	.						
BAOW*			.	↓				
BBS83 700- 710 FISP	:		.	S				
OVEN			.					
REVI		.	.					
AMRO	.	:						
SOSP		:						
WIWA			.	↓				
BBS82 713- 723 EATO	:			S				
NAWA		.	.	S				
GRCA		:		S				
AMBO		:	::	4 F/I				
AMRO		.		S				
CEOW			::	F/I				
YENW	.	.		S				
BCCH	::			FY				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: — Corresponding Report #: —
Date checked: — Checked by: —

of

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
RWBL	..			FY				
TRES	.			S				
SDSP		.		↓				
REVI		.		↓				
HAWD	.			S				
COYE		:	:	↓				
PIWD			:	↓				
BLJA			:	↓				
HOWR		.		↓				
FISP			.	↓				
RBWD						.		S
REVI					:			FY
WTSP					..			FY
ETAT	.		.	S				
BAWW		.		↓				
OVEN		:		↓				
CSWA		.		↓				
GCFL			.	↓				
BCCH							:	S
RBGR	.			S				
BLJA		:	:	↓				
SCTA			:	↓				
OVEN	.	.		↓				
VEER			.	↓				
WOTH						.		S
RBNU					.			↓

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed In suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
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CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

1 of 3

Project # 163674 Project Name Loyalist

Date: 17/06/2016 Observer: DJA + RMB Visit # 3

Wind (Beaufort scale): 0 CloudCover: 20 % Precipitation: — Temp: 11 °C

Start Time: 0500 End Time: 701 Point Count# NAP021

UTM: _____ Field Staff Sign-off _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding	<50 m	>50m	>100m	Breeding

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Comments:

BBS20	PLSP	:	.	.	S				
518-									
528	EATD		:	.	S				
	BRTH		.	.	↓				
	EAPH			:	↓				
	GUPL						.		S
	BCEH						.	:	↓
	MODU						.		↓

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

--	--	--	--	--	--	--	--	--	--

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____



Breeding Bird Survey: 10 minute Point Count

2 of 3

Project # 163674 Project Name loyalist

Date: 17/06/2016 Observer: DLA + RMG Visit # 3

Wind (Beaufort scale): — CloudCover: 20 % Precipitation: — Temp: 11 °C

Start Time: 0500 End Time: 701 Point Count# NAP021

UTM: _____ Field Staff Sign-off _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS19 545- 555 GRCA	.			A				
PISP	:			S				
EATO	.	.						
MARN		.						
BAWN	.							
RWBL		L	::					
MODD	:							
YENW		:		↓				
BBCU							.	S
NCCA							:	
Amck							.	
CME						:		↓
BBS18 600- 610 MALL			.	F/O				
WADD			::	F/O				
EATO	:	.		S				
BRTH	.			S				
GCPL		:		FY				
COBR			::	F/O				
RWBL							:	F/O
CEOW					:			FY
PISP						.		S
CHSP							.	S
BBS16 620- 630 GRSP	.			S				
SAVS	:			↓				
PISP		.		↓				
KILL	.			A				
BRTH		.		S				
WIWR	:			S				
BBS15 632- 642 BRTH			.	S				
SAVS			.					
FISP			.					
EARH			.					
GBHE			.				.	F/O

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____

Breeding Bird Survey: 10 minute Point Count

Project # 163674 Project Name Journalist

Date: 1710612016 Observer: DLA + RMG Visit # 3

Wind (Beaufort scale): — CloudCover: 20% Precipitation: — Temp: 1/°C

Start Time: 6500 End Time: 701 Point Count# NA021

UTM: _____ Field Staff Sign-off _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
SOSP				S		:	.	S
FAH				S			:	S

OBSERVED

X - Observed in breeding season

POSSIBLE

H - Observed in suitable nesting habitat

S - Singing male(s)

PROBABLE

P - Pair observed

T - Permanent territory presumed

D - Courtship or display

V - Visiting probable nest site

A - Agitated behaviour/anxiety calls

B - Brood Patch/cloacal protuberance

CONFIRMED

NB - Nest-building

DD - Distraction display

NU - Used nest or egg shells

FY - Fledged/downy young

AE - Adult leaving or entering nest sites

ES - Adult carrying fecal sac

CE = Adult carrying food

CF - Adult carrying food
NE - Nest containing eggs

NY - Nest with young

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Comments:[illegible]

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____

Breeding Bird Survey: 10 minute Point Count

1 of 2

Project # 163674 Project Name Loyalist

Date: 1710612016 Observer: DIA + RMG Visit # 3

Wind (Beaufort scale): NW1 CloudCover: 0 % Precipitation: — Temp: 12°C

Start Time: 705 End Time: 841 Point Count# NAP120

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed In suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

BBS13
750-
800

BCCH	••			FY				
Revi	•			S				
YENH	•			↓				
SOSP		•						

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point CountProject # 163674 Project Name LoyalistDate: 17 1 06 2016 Observer: DLA + RMB Visit # _____Wind (Beaufort scale): NE 1 Cloud Cover: — % Precipitation: — Temp: 12°CStart Time: 705 End Time: 841 Point Count# _____

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
AMGO			:	FIO				
AMRP					.			
WITM						:		
BAOR								LP flushed @ walk out
BBSH 811- 821	BAOR	.	:	S				
	CSWA	:						
	SCJA	.	.					
	LEFL	.	.					
	SWSP	:	.					
	VEOR		.					
	CEOW		:					
	HAOW	:		P/A				
	RBWO		.	S				
	BMARW				.	.		S
	WOTH					.		
	EAUPH					.		
	ODWD				.	.		
	RWBLC				.	.		
	COYE				.	.		
BBSH 810	SWSP	:	.	S				
	NOWA		.	S				
	COYE	:	.	S				
	LEPL	.	:	S				
	BCCH		:	FY				
	RWBLC		:	S				
	BAOR				.			S
	REVI				.			S
	COBR					.	:	FIO
	WAVI				.	.		S
	EAUP					.		S
	MARW				.			S

OBSERVED

X - Observed in breeding season

POSSIBLE

H - Observed in suitable nesting habitat

S - Singing male(s)

PROBABLE

P - Pair observed

T - Permanent territory presumed

D - Courtship or display

V - Visiting probable nest site

A - Agitated behaviour/anxiety calls

B - Brood Patch/cloacal protuberance

CONFIRMED

NB - Nest-building

DD - Distraction display

NU - Used nest or egg shells

FY - Fledged/downy young

AE - Adult leaving or entering nest sites

FS - Adult carrying fecal sac

CF - Adult carrying food

NE - Nest containing eggs

NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

1 of 3

Project # 163674 Project Name Coyalist

Date: 20 106 120/6 Observer: DLA + Cale Hanton Visit # 3

Wind (Beaufort scale): — CloudCover: 20 % Precipitation: — Temp: 17 °C

Start Time: 450 End Time: 930 Point Count# NAP135

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
SAVS	:			S				
UPSA		.		S				
CHSP	.			S				
AMRO		::		S				
MODD		:	.	S				
GRSP			.	S				
EAPH			.	S				
AMCR							1:	1 F/O 4 S
RNPH						.		field to N
SOSP						.		S
PRTH						.		S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singling male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

BBS34 530 - 540	GCFL		:		S				
	SWSP	:							
	COYE	:	.						
	SOSP	.	:						
	CHSP			.					

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

2 of 3

Project # _____ Project Name _____

Date: ____/____/20____ Observer: _____ Visit # _____

Wind (Beaufort scale): ____ CloudCover: ____% Precipitation: _____ Temp: ____°C

Start Time: _____ End Time: _____ Point Count# _____

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
FISP			:	S				
MARW					.	.		S
AMBI						.		
YSFL							.	
RBNM						.	.	
BBS35 548- 558 RWBL			::	K/O				
RNPH			.	east				
SOSP	.	.		AE				
SWSP			:	S				
YWA			.					
COYE			:	↓				
SCA						.		S
BHCO							:	S
AMBI							.	F/O
YSFL							.	S
MALL							:	S
BBS36 603- 613 EDWP	.	.	.	S			:	F/O
WAVI		.						
SWSP	:	:						
AMBL			::					
LEFL		.						
MARW			.					
CSWA		:						
CENW		:						
COYE	.			↓				
AMBI							.	S
OVEN						.		
REVI					.			
GCFL					.			↓
BBS37 618- 628 SWSP	.	:		S				
GRCA		.						
COYE	:							
RWBL	:	.	.					
MARW	.	.						
AMBU	:	:		↓				

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count .Project # 163674 Project Name LoyalistDate: 20106 12016 Observer: DLA + Cole Martin Visit # 3Wind (Beaufort scale): — CloudCover: 20% Precipitation: — Temp: 17°CStart Time: 450 End Time: 930 Point Count# NAP13CS

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
AMBI		.		S				
COBR							::	F10
NOCA							:	S
VEER						.		
BLJA							.	↓
BBS38 633- 643 EATO	.	.		S				
BAWN	.			↓				
GRCA	.							
NOCA	.		.	↓				
SOSP							.	S
AmRO							.	↓

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

BBS40 704- 714 SAVS	:			S				
WINR	.	:		↓				
EUST			⊗	↓				
COYE		.						
BRTH					.	:		S
AmGO						::	:	S
GBHE						.	.	F10
SOSP						.	.	S

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

1 of 2

Project # 163674 Project Name Loyalist

Date: 20/06/2016 Observer: DLA + Cole Hunter Visit # 3

Wind (Beaufort scale): — Cloud Cover: 30% Precipitation: — Temp: 18°C

Start Time: 725 End Time: 905 Point Count# NAP118/023

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence

FIELD NOTES THAT ARE NO LONGER APPLICABLE TO THE PROJECT LOCATION OR CONTAIN NOTES ABOUT SPECIES AT RISK HAVE BEEN OMITTED

- OBSERVED**
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

135524	AMRO			.	S				
735-	GCFL			.					
748	KILL			.					
	EATO			.					
	SNWP		.						
	AMCR			□	▽				
	RWBL					:			S

FIELD NOTES THAT ARE NO LONGER APPLICABLE TO THE PROJECT LOCATION OR CONTAIN NOTES ABOUT SPECIES AT RISK HAVE BEEN OMITTED

135526	EAWP		.	.	S				
805-	GCFL		.	.					
815	YTVI		.						
	WLWA			.					
	REVI		.	.					
	KILL						.		S
	Veer						.		
	PIWD						.		
	NAWA					.			
	FISP						.		▽

Date data entered: _____ Corresponding Report #: _____
Date checked: _____ Checked by: _____



Breeding Bird Survey: 10 minute Point Count

Project # 163674 Project Name Loyalist

Date: 20/06/2016 Observer: DLA + Catherine Martin Visit # 3

Wind (Beaufort scale): 1403 Cloud Cover: 30 % Precipitation: — Temp: 20°C

Start Time: 725 End Time: 915 Point Count# NAP118/023

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

BBS27 815- 825	OVEN				3				
	YENW	.	.						
	REVI		.						
	NAWA		.						
	COYE	.	.						
	RUBL						..		F10
	NDCA					.	.		S
	EATD						.		S

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

NAP038

1 of 3

Project # 163674 Project Name Loyalist

Date: 21/06/2016 Observer: DLA + Calie Hartin Visit # 3

Wind (Beaufort scale): WD/ Cloud Cover: 20 % Precipitation: — Temp: 12 °C

Start Time: 453 End Time: 800 Point Count# NAP038

UTM: _____ Field Staff Sign-off _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
BBS01 SOS P	.			S				
453- CHSP	.							
SD3 BWA			.					
EAPH		.						
COSN			.					
BRTH	.							
EATO		.	.	↓				
MODD					.	:		S
AMRO					.			
AMCK							:	↓
BBS02 FLSP	.		.	S				
SD7- NOCA	.	:		S				
SD17 AMRO	:			FY				
BWA	:		.	S				
EATO			.	↓				
SOSP			.					
BRTH		.		↓				
BBS03 MODD	L			FY				
SD0- BRTH	:							
SD30- EUST			18	in trees				
NOCA							.	
BADR						.		
COR							L	FIO
AMRO							L	FY
BWA						:		
UPSA							.	

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
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CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

BBS01 - no EAME/BORU
west of Pt plc
field cut & barbed

from BBS02?

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____



Breeding Bird Survey: 10 minute Point CountProject # 163674 Project Name LoyalistDate: 21 106 12016 Observer: DLA + Cale Kartin Visit # 3Wind (Beaufort scale): W@1 Cloud Cover: 30 % Precipitation: — Temp: 14 °CStart Time: 453 End Time: 800 Point Count# NAP038

UTM: _____ Field Staff Sign-off _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence

OBSERVED

X - Observed in breeding season

POSSIBLE

H - Observed in suitable nesting habitat

S - Singing male(s)

PROBABLE

P - Pair observed

T - Permanent territory presumed

D - Courtship or display

V - Visiting probable nest site

A - Agitated behaviour/anxiety calls

B - Brood Patch/cloacal protuberance

CONFIRMED

NB - Nest-building

DD - Distraction display

NU - Used nest or egg shells

FY - Fledged/downy young

AE - Adult leaving or entering nest sites

FS - Adult carrying fecal sac

CF - Adult carrying food

NE - Nest containing eggs

NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

BB507	SAYS	.			S				
622-	COYE		:		S				
632	YSFL			.	S				
	WITU			.	X				
	FISP			.	S				
	COSN			.	S				
	BCC H		Δ	(::)	FV				
	RESP			.	S				
	DOWO			.	S				
	AMB0		::		S				

Date data entered: _____ Corresponding Report #: _____ Date checked: _____

Checked by: _____ Coordinator Sign-off _____

1 of 1

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
GWWA	.			S ↓				
HWR		:						
VCR	.		.					
YUWA	:			↓				
WOTH						.		S ↓
AMRO					.	.		
WBNI					:			↓
RUBL							L:	F/I
SAVS			:	S ↓				
WOTH	.	.						
GRCA	:							
RBBR		.						
AMRE		.	.	↓				
NANA						.		S ↓
AMRD					:			
BTNW							.	↓

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Breeding Bird Survey: 10 minute Point Count

1 of 2

Project # 163674 Project Name Loyalist

Date: 30/06/2016 Observer: DLA+RMB Visit # 3

Wind (Beaufort scale): — Cloud Cover: 0 % Precipitation: — Temp: 14 °C

Start Time: 457 End Time: 643 Point Count# NAP493

UTM:

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
38556 CHSP	:	:		S				
457- EATO	:	:						
507 SOSP	::	.	.					
NDCA			:					
MODD			:					
WTSP		.		↓				
AMCR							:	S
AMRO						:	:	
57 AMRO	:	.		S		:	:	↓
509- GRCA	:	.						
519 EATO			.					
CHSP		::	:					
BRTH			.	↓				
EAPH							:	S
RRBR						:		A
58 EATO	.	:	.	S				
522- SOSP	:	.		↓				
532 FISP		.	:	↓				
NAWA					.	.		S
DOWD							.	↓
BAWW					.		.	
WTSP							:	↓
MALL							12	F10
HOWR						:		S
MODD					:	.		S
AMCR					:			landed
59 oven		.	.	S				
535- BAWW	:	.		↓				
545 RRBR	.	.						
BTNW		:						
FISP			.	↓				
WTSP							.	S
WAVI					.	.		S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
NB - Nest-building
DD - Distraction display
NU - Used nest or egg shells
FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Breeding Bird Survey: 10 minute Point Count

2 of 2

Project # 163674 Project Name Loyalist

Date: 30/06/2016 Observer: DLA + RMG Visit # 3

Wind (Beaufort scale): 1 CloudCover: 0 % Precipitation: 1 Temp: 14 °C

Start Time: 457 End Time: 643 Point Count# NAP493

UTM: _____

Species	0-5 min				5-10 min			
	<50 m	>50m	>100m	Breeding Evidence	<50 m	>50m	>100m	Breeding Evidence
63 BTNW		.		S				
549- BAWW		.						
559 OVEN		:	.					
BCCH		:						
COYR		:	.					
REVI		.		↓				
MODD							:	S
AMCR							:	
CORA							.	
RHWD							.	
VSFL							.	↓
64 BWA	.	.		S				
607- SCTA	:			FY/CF				
617 OVEN		.		S				
EATO		:		↓				
DOWD	.							
WBNU	:			↓				
EAWP							.	S
REVI					:			
CSWA							.	
MODD					.			↓
65 WOTH		:		S				
620- EAWP		:	.					
630 OVEN		.	.					
SCTA			.	↓				
RBNU						:		S
BWA							.	
BBCU							.	↓
66 RBNU	:	:		S				
633- OVEN			.	S				
643 EAWP			.	S				
RBWD						.		S
WOTH							.	S
BCCH					:			S
DOWD						.		S

OBSERVED
X - Observed in breeding season
POSSIBLE
H - Observed in suitable nesting habitat
S - Singing male(s)
PROBABLE
P - Pair observed
T - Permanent territory presumed
D - Courtship or display
V - Visiting probable nest site
A - Agitated behaviour/anxiety calls
B - Brood Patch/cloacal protuberance
CONFIRMED
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FY - Fledged/downy young
AE - Adult leaving or entering nest sites
FS - Adult carrying fecal sac
CF - Adult carrying food
NE - Nest containing eggs
NY - Nest with young

Comments:

Date data entered: _____ Corresponding Report #: _____

Date checked: _____ Checked by: _____

Project# _____

Marsh Monitoring Program - Amphibian Data Form

Return by 31 July

Please write legibly (in pen).



VISIT INFORMATION

Sunset = 20:14

Route #: Loyalist Route Name: Jonathan Harris Station (A - H): 19-25

Observer #: SWH Observer Name: Jonathan Harris

Visit #: 1 Day: 27 Month: April Year: 2016

Cloud Cover (10th): 0 Temperature (°C) or °F: 10 Beaufort Wind Scale (0-6): 0-2

Precipitation (check one): ☒ None/Dry ☐ Damp/Haze/Fog ☐ Drizzle ☐ Rain

CALL LEVEL CODES

Code 1: Calls not simultaneous, number of individuals can be accurately counted

Code 2: Some calls simultaneous, number of individuals can be reliably estimated

Code 3: Full chorus, calls continuous and overlapping, number of individuals cannot be reliably estimated

Amphdfm2008.cdr, rev 02/2008

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		✓
WOFR		

* Check if species is calling
from inside 100-metre station area.

** Check if species is calling from outside
100-metre station area.

Survey Point#

ABH 20

(SSW)

220N

Station Start

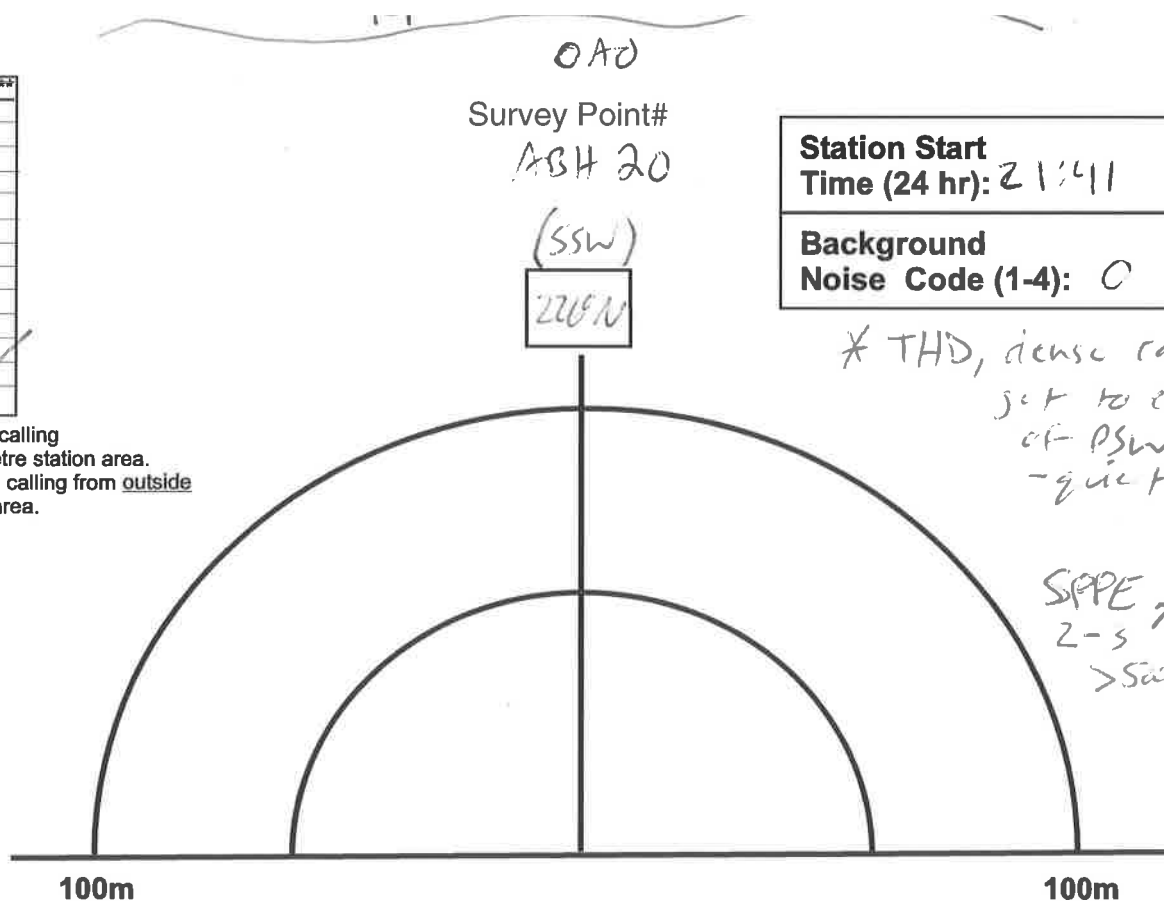
Time (24 hr): 21:41

Background

Noise Code (1-4): 0

* THD, dense can't
get to edge
of PSW.
- quiet

SPPE A
2-3
> 50m



Station Start
Time (24 hr): 22:41

Background
Noise Code (1-4): 0

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR	✓	✓
NLFR	✓	
PIFR	✓	
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.

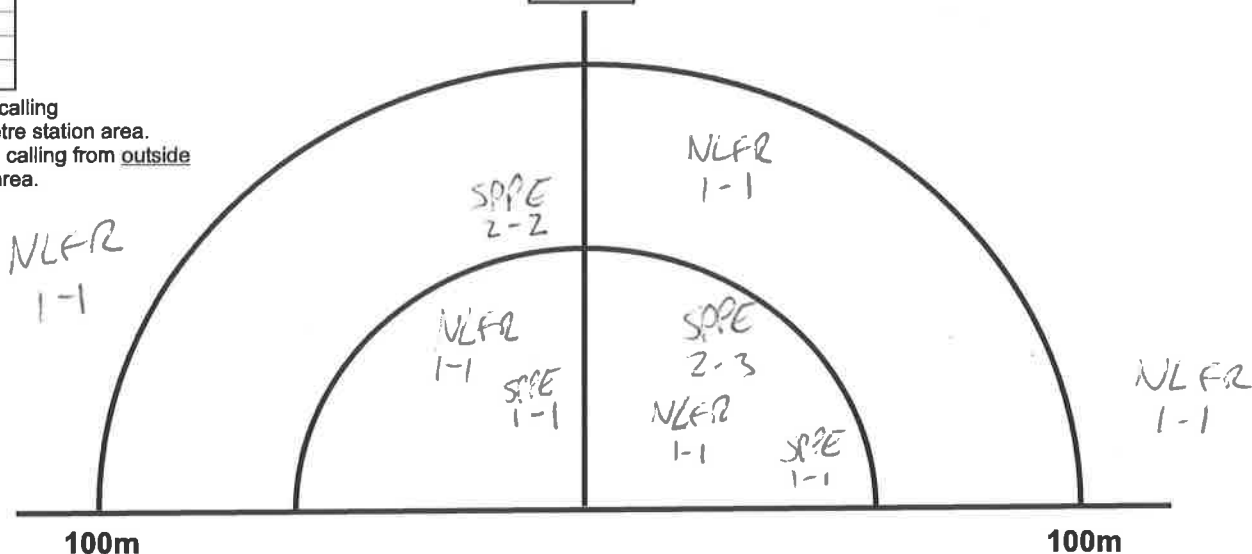
** Check if species is calling from outside 100-metre station area.

Survey Point#
ABH 24

(S)

182°N

SWD



Station Start
Time (24 hr): 22:53

Background
Noise Code (1-4): 0

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR	✓	✓
SPPE	✓	
WOFR		

* Check if species is calling from inside 100-metre station area.

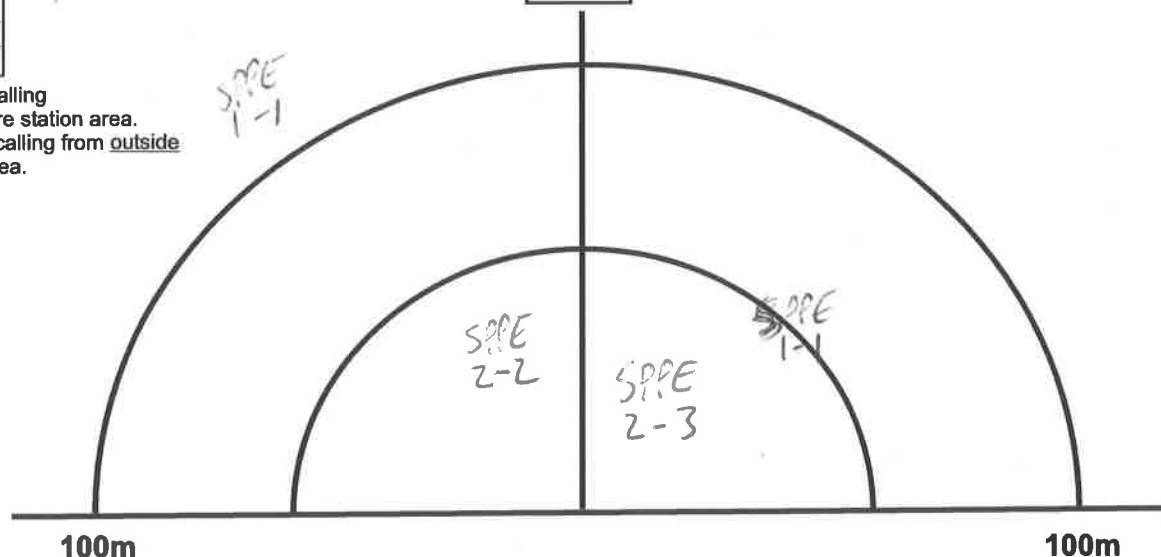
** Check if species is calling from outside 100-metre station area.

Survey Point#
ABH 25

(S)

197°N

SWD



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling

from inside 100-metre station area.

** Check if species is calling from outside

100-metre station area.

Survey Point#

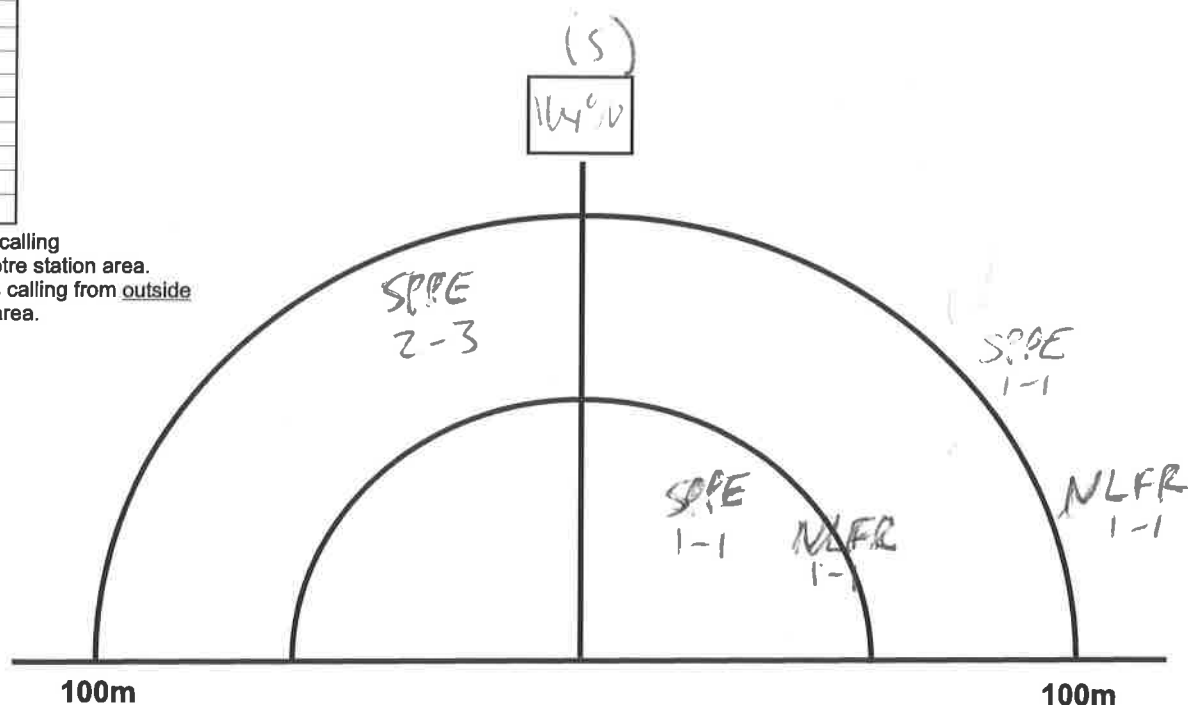
2304

Station Start

Time (24 hr): 2304

Background

Noise Code (1-4): 0



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling

from inside 100-metre station area.

** Check if species is calling from outside

100-metre station area.

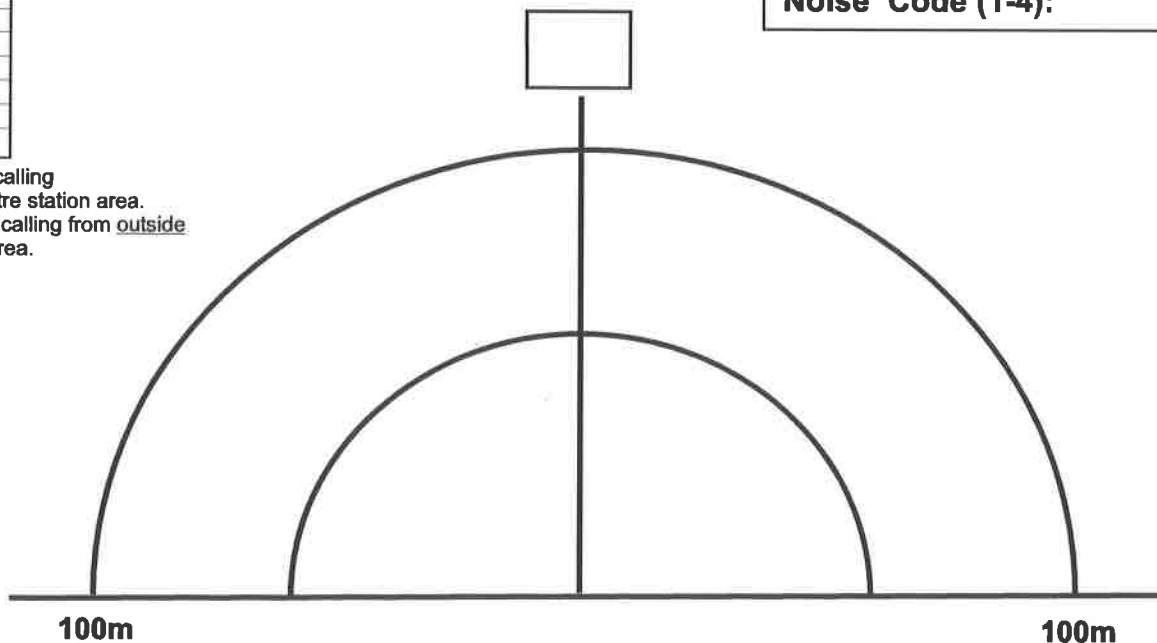
Survey Point#

Station Start

Time (24 hr):

Background

Noise Code (1-4):



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE	✓	✓
WOFR		

* Check if species is calling from inside 100-metre station area.
 ** Check if species is calling from outside 100-metre station area.

Survey Point#

AGH 19

(5)

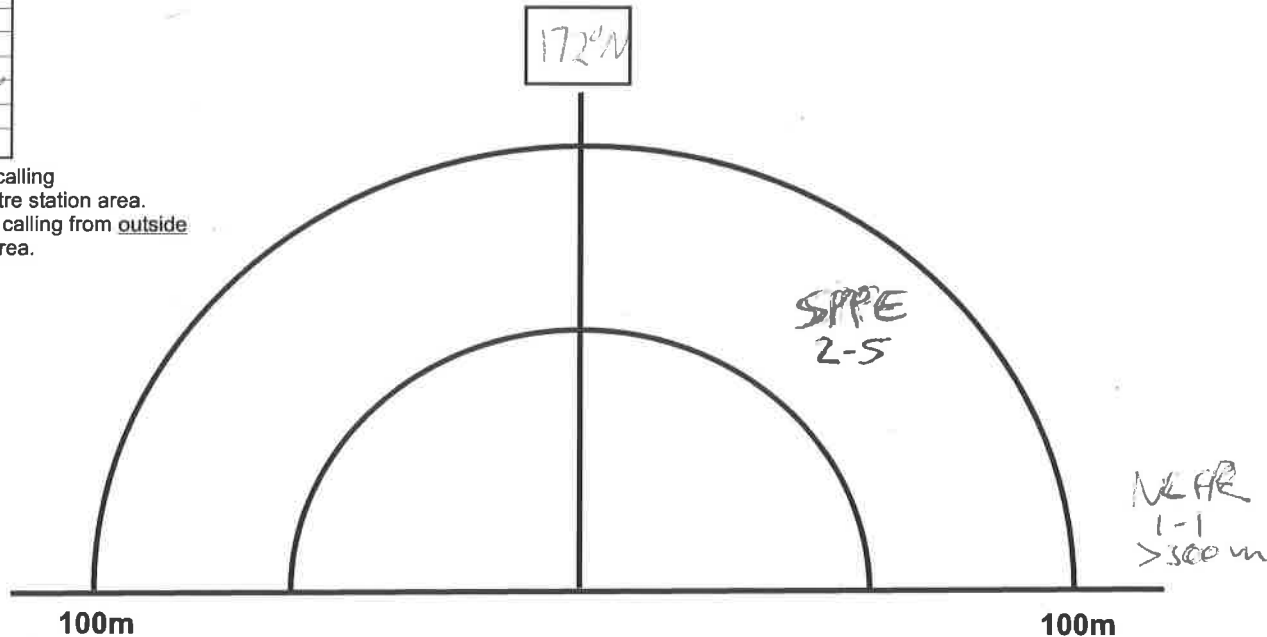
172°N

Station Start

Time (24 hr): 22:01

Background

Noise Code (1-4): 0



Field Staff Sign-off: _____ Project Coordinator Sign-off: _____

Amphibian Species Codes

Species	Code
American Toad	AMTO
Northern (Blanchard's) Cricket Frog	BCFR
Bullfrog	BULL
Chorus Frog	CHFR
Cope's (Diploid) Gray Treefrog	CGTR
Fowler's Toad	FOTO
Gray (Tetraploid) Treefrog	GRTR
Green Frog	GRFR
Mink Frog	MIFR
Northern Leopard Frog	NLFR
Pickerel Frog	PIFR
Spring Peeper	SPPE
Wood Frog	WOFR

Background Noise Codes

Index	Description
0	No appreciable effect (e.g., owl calling)
1	Slightly affecting sampling (e.g., distant traffic, dog barking, car passing)
2	Moderately affecting sampling (e.g., distant traffic, 2-5 cars passing)
3	Seriously affecting sampling (e.g., continuous traffic nearby, 6-10 cars passing)
4	Profoundly affecting sampling (e.g., continuous traffic passing, construction noise)

24 Hour Time			
12 Hour	24 Hour	12 Hour	24 Hour
7:00 PM	1900	10:00 PM	2200
8:00 PM	2000	11:00 PM	2300
9:00 PM	2100	12:00 PM	2400

Beaufort Wind Scale

Number	Wind Speed		Indicators
	Km/h	Mph	
0	0-2	0-1	Calm, smoke rises vertically
1	3-5	2-3	Light air movement, smoke drifts
2	6-11	4-7	Slight breeze, wind felt on face
3	12-19	8-12	Gentle breeze, leaves and small twigs in constant motion
4*	20-30	13-18	Moderate breeze, small branches are moving, raises dust and loose paper

* Winds over Beaufort 3 are unacceptable for amphibian surveys.

Project# 16-3674



Marsh Monitoring Program - Amphibian Data Form

Return by 31 July

Please write legibly (in pen).

VISIT INFORMATION

Route #: _____ Route Name: LS ABH 16-3674 Station (A - H): _____
 Observer #: km Observer Name: Kelly McLean
 Visit #: 1 Day: 27 Month: April Year: 2016
 Cloud Cover (10th): 0 Temperature (°C or °F): 7°C Beaufort Wind Scale (0-6): 0
 Precipitation (check one): ☒ None/Dry ☐ Damp/Haze/Fog ☐ Drizzle ☐ Rain

CALL LEVEL CODES

Code 1: Calls not simultaneous, number of individuals can be accurately counted

Code 2: Some calls simultaneous, number of individuals can be reliably estimated

Code 3: Full chorus, calls continuous and overlapping, number of individuals cannot be reliably estimated

Amphdfrm2008.cdr, rev 02/2008

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

Survey Point#

ABH18

Station Start

Time (24 hr): 21:02

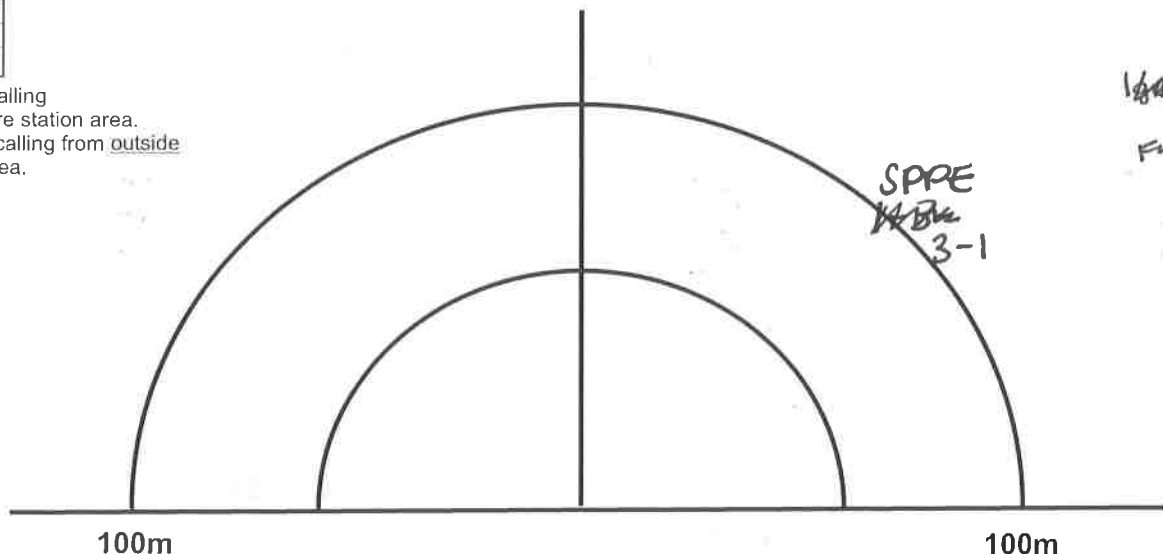
Background

Noise Code (1-4): 1

E

* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.

Survey Point#

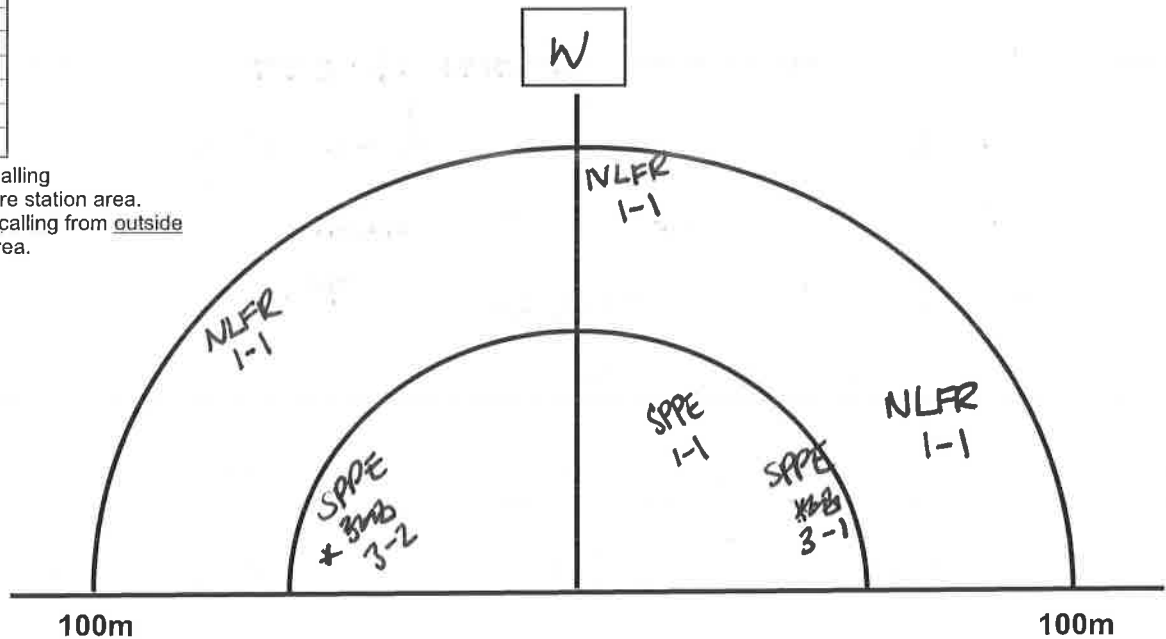
ABH17

Station Start

Time (24 hr): 21:13

Background

Noise Code (1-4): 1



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.

Survey Point#

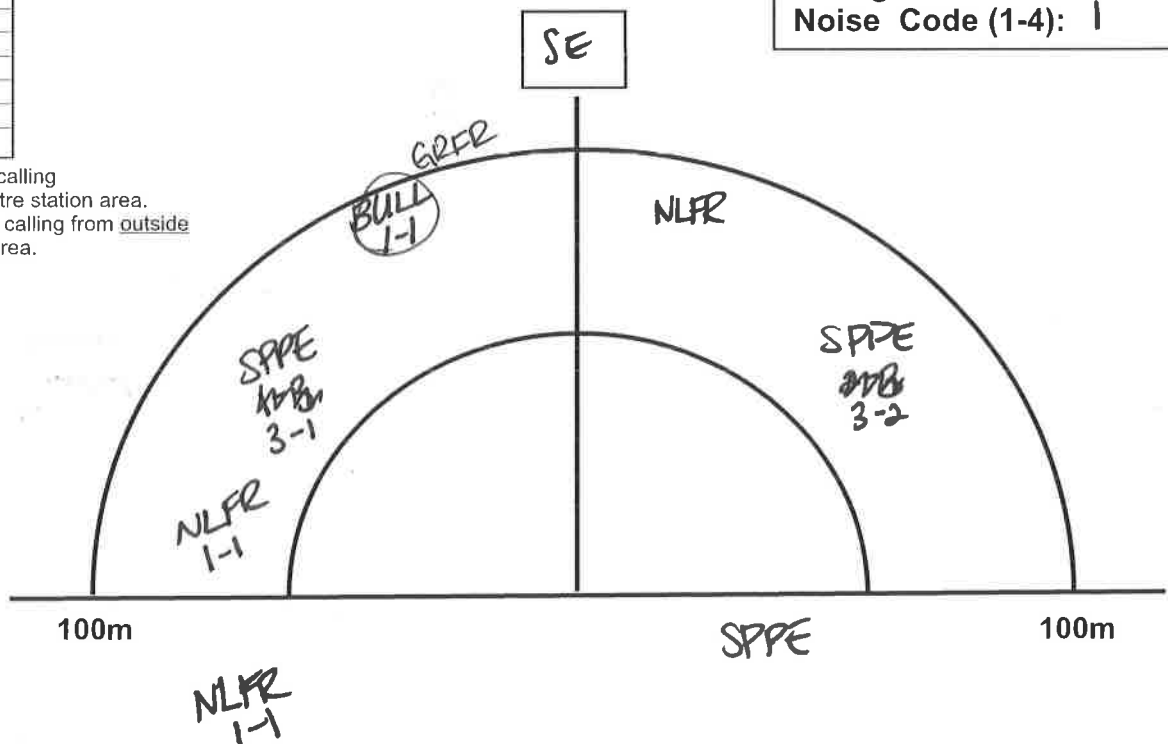
ABH11

Station Start

Time (24 hr): 21:26

Background

Noise Code (1-4): 1



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.

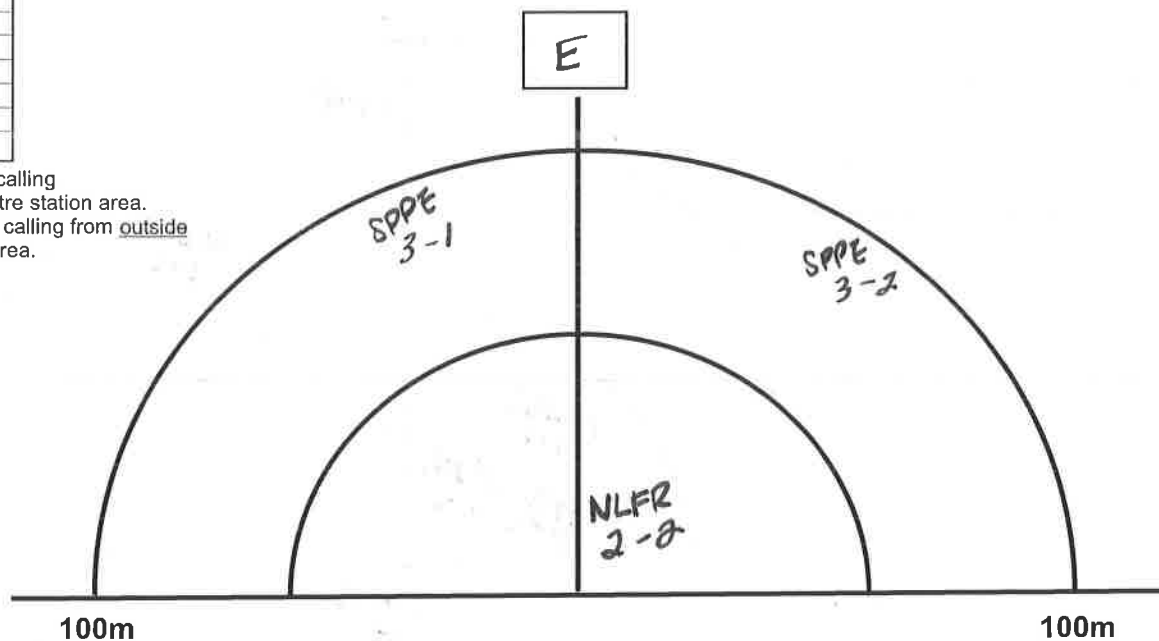
** Check if species is calling from outside 100-metre station area.

Survey Point#

ABH14

Station Start 22:00
Time (24 hr): 21:48

Background
Noise Code (1-4): 1



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.

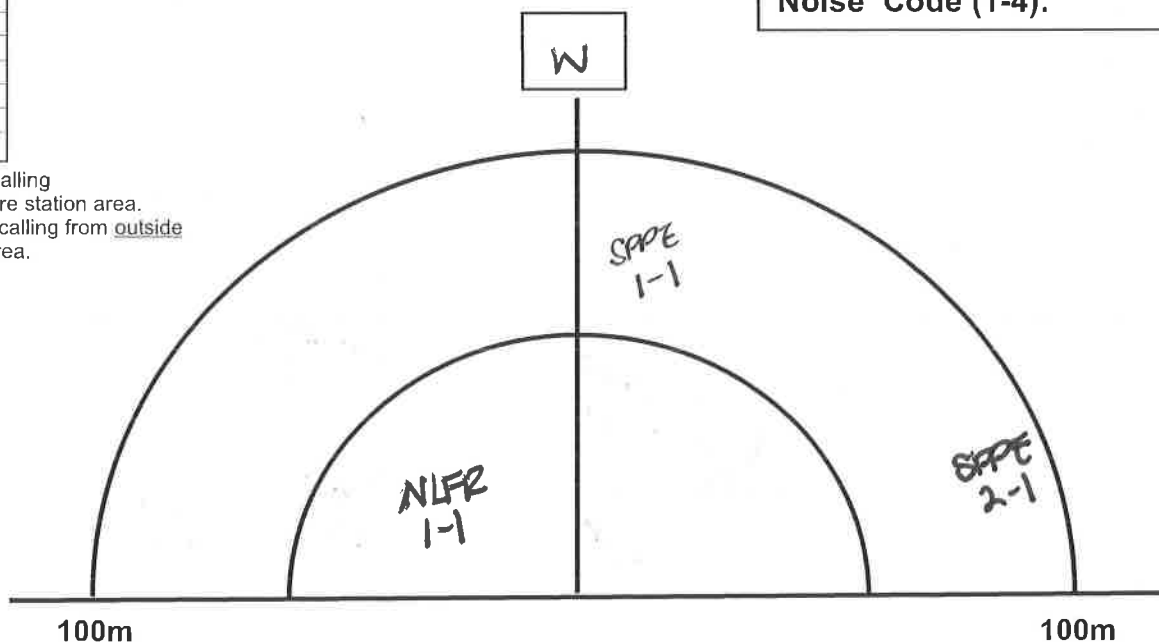
** Check if species is calling from outside 100-metre station area.

Survey Point#

ABH15

Station Start
Time (24 hr): 22:10

Background
Noise Code (1-4):



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

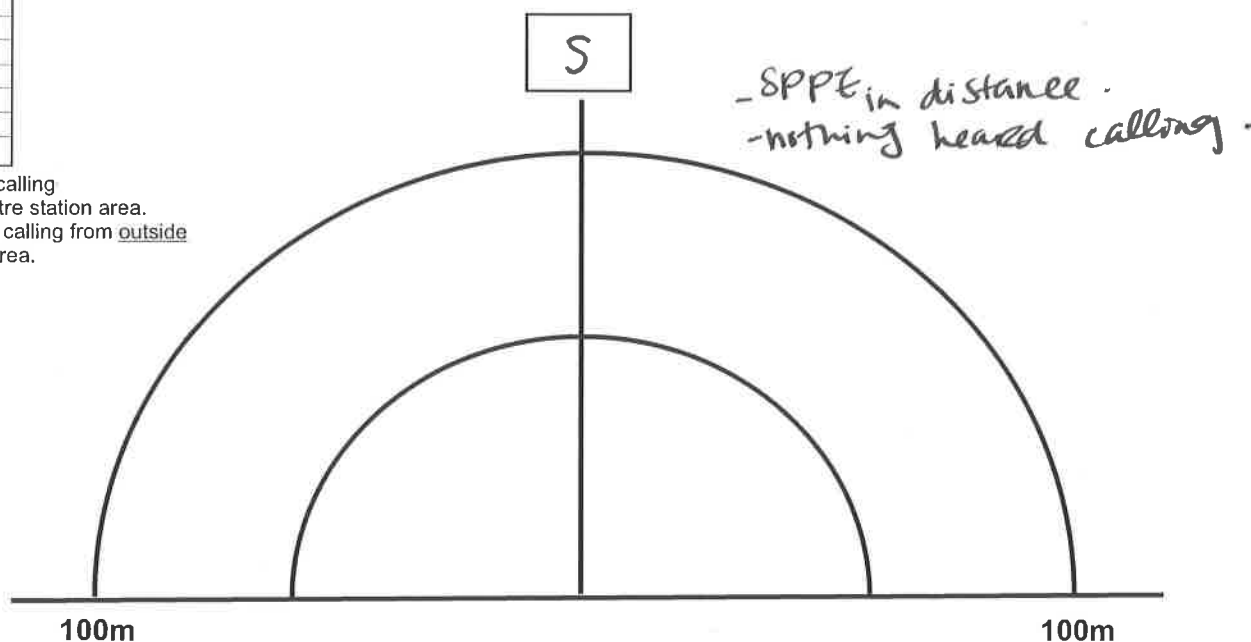
* Check if species is calling from inside 100-metre station area.
 ** Check if species is calling from outside 100-metre station area.

Survey Point#

PBH16

Station Start
Time (24 hr): 21:25

Background
Noise Code (1-4): 1



Field Staff Sign-off: _____ Project Coordinator Sign-off: _____

Amphibian Species Codes

Species	Code
American Toad	AMTO
Northern (Blanchard's) Cricket Frog	BCFR
Bullfrog	BULL
Chorus Frog	CHFR
Cope's (Diploid) Gray Treefrog	CGTR
Fowler's Toad	FOTO
Gray (Tetraploid) Treefrog	GRTR
Green Frog	GRFR
Mink Frog	MIFR
Northern Leopard Frog	NLFR
Pickerel Frog	PIFR
Spring Peeper	SPPE
Wood Frog	WOFR

Background Noise Codes

Index	Description
0	No appreciable effect (e.g., owl calling)
1	Slightly affecting sampling (e.g., distant traffic, dog barking, car passing)
2	Moderately affecting sampling (e.g., distant traffic, 2-5 cars passing)
3	Seriously affecting sampling (e.g., continuous traffic nearby, 6-10 cars passing)
4	Profoundly affecting sampling (e.g., continuous traffic passing, construction noise)

24 Hour Time			
12 Hour	24 Hour	12 Hour	24 Hour
7:00 PM	1900	10:00 PM	2200
8:00 PM	2000	11:00 PM	2300
9:00 PM	2100	12:00 PM	2400

Beaufort Wind Scale

Number	Wind Speed		Indicators
	Km/h	Mph	
0	0-2	0-1	Calm, smoke rises vertically
1	3-5	2-3	Light air movement, smoke drifts
2	6-11	4-7	Slight breeze, wind felt on face
3	12-19	8-12	Gentle breeze, leaves and small twigs in constant motion
4*	20-30	13-18	Moderate breeze, small branches are moving, raises dust and loose paper

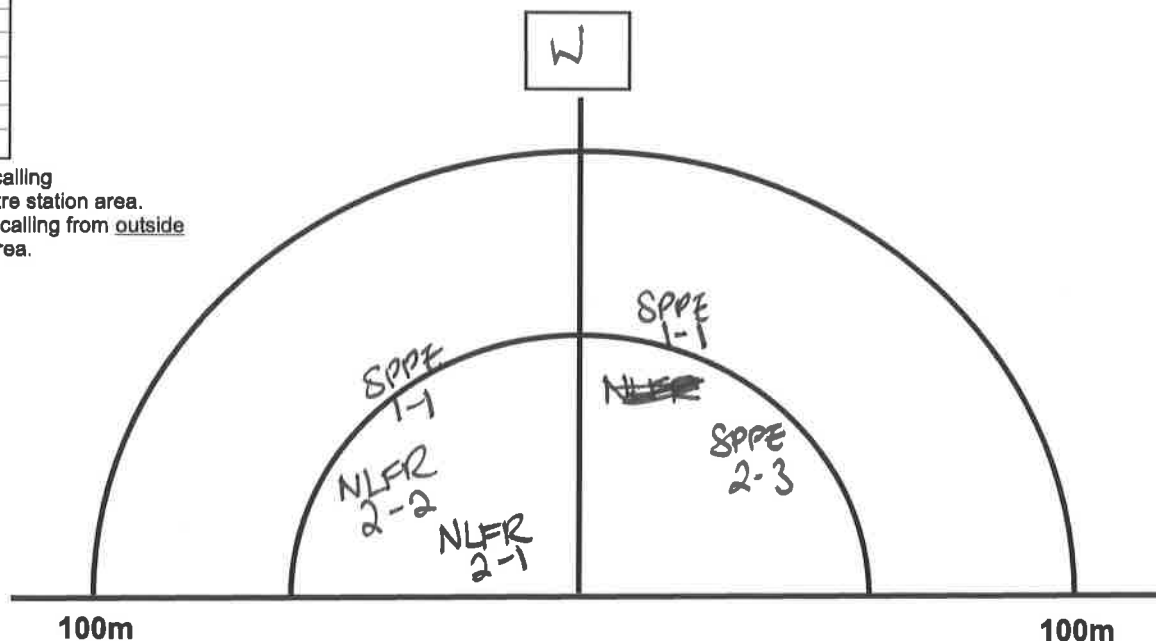
* Winds over Beaufort 3 are unacceptable for amphibian surveys.

APRIL 27, 2016

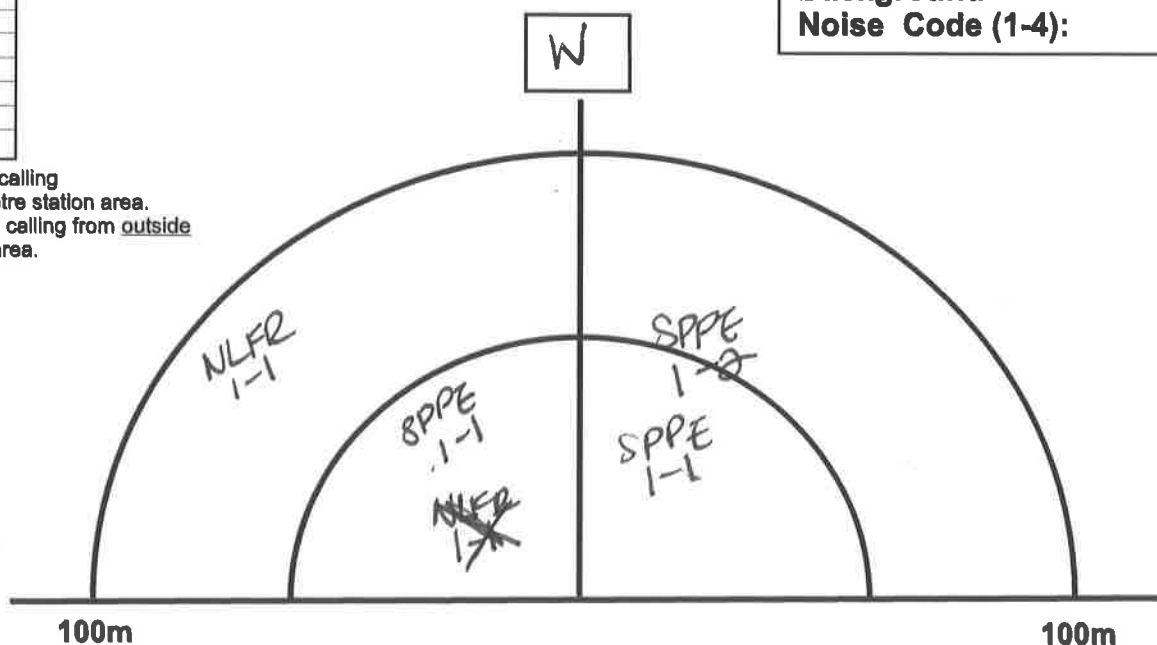
LS-ABH

Station Start 20:42
Time (24 hr): ~~18~~Background
Noise Code (1-4): 1Survey Point#
ABH8

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.** Check if species is calling from outside 100-metre station area.

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.** Check if species is calling from outside 100-metre station area.Survey Point#
ABH9Station Start
Time (24 hr): 20:53Background
Noise Code (1-4):NLFR
1-1

Project# _____

Marsh Monitoring Program - Amphibian Data Form**Return by 31 July***Please write legibly (in pen).***VISIT INFORMATION**

Sunset = 20:14

Route #: _____ Route Name: Loyalist Station (A - H): _____Observer #: JWH Observer Name: Jonathan HarrisVisit #: 1 Day: 28 Month: April Year: 2016Cloud Cover (10th): 50 Temperature (°C or °F): 7 Beaufort Wind Scale (0-6): 0-1Precipitation (check one): ☒ None/Dry ☐ Damp/Haze/Fog ☐ Drizzle ☐ Rain**CALL LEVEL CODES**

Code 1: Calls not simultaneous, number of individuals can be accurately counted

Code 2: Some calls simultaneous, number of individuals can be reliably estimated

Code 3: Full chorus, calls continuous and overlapping, number of individuals cannot be reliably estimated

Amphdfm2008.cdr, rev 02/2008

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE	✓	✓
WOFR		

* Check if species is calling from inside 100-metre station area.** Check if species is calling from outside 100-metre station area.

-Wilson's Snipe *

Survey Point#

ABH 23

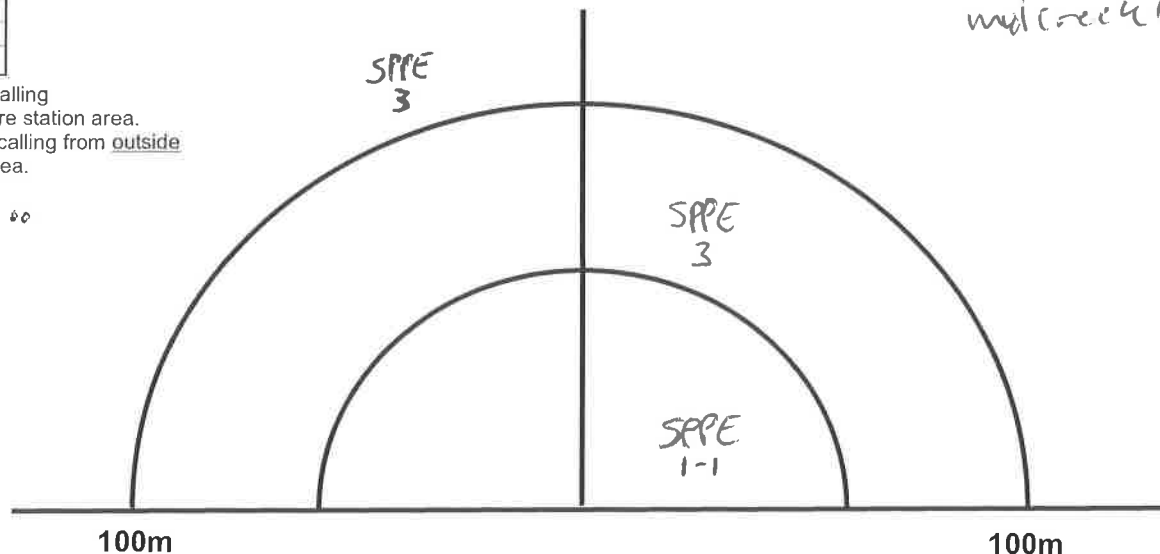
(N)

C12EN

Station StartTime (24 hr): 20:48**Background**Noise Code (1-4): 0

MAM/SLWD

mid creek PSW



FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE	✓	✓
WOFR		

* Check if species is calling
from inside 100-metre station area.

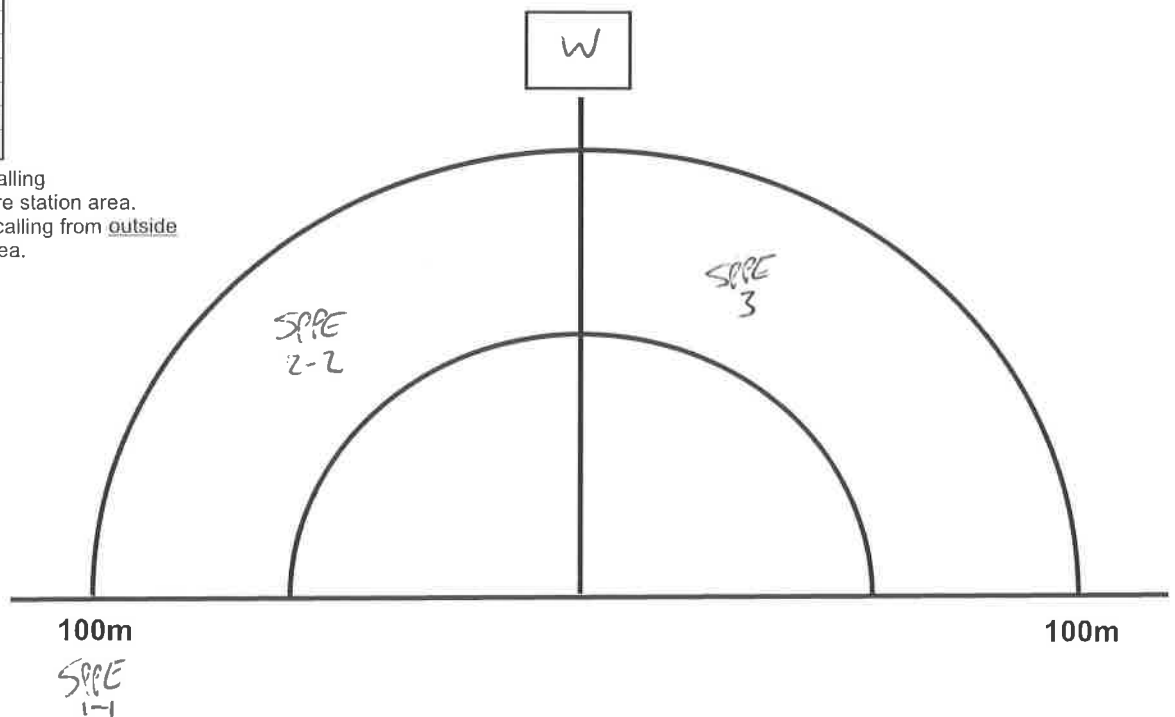
** Check if species is calling from outside
100-metre station area.

Survey Point#

Abt 30

Station Start
Time (24 hr): 21:43

Background
Noise Code (1-4): 0



Station Start
Time (24 hr): 21:38

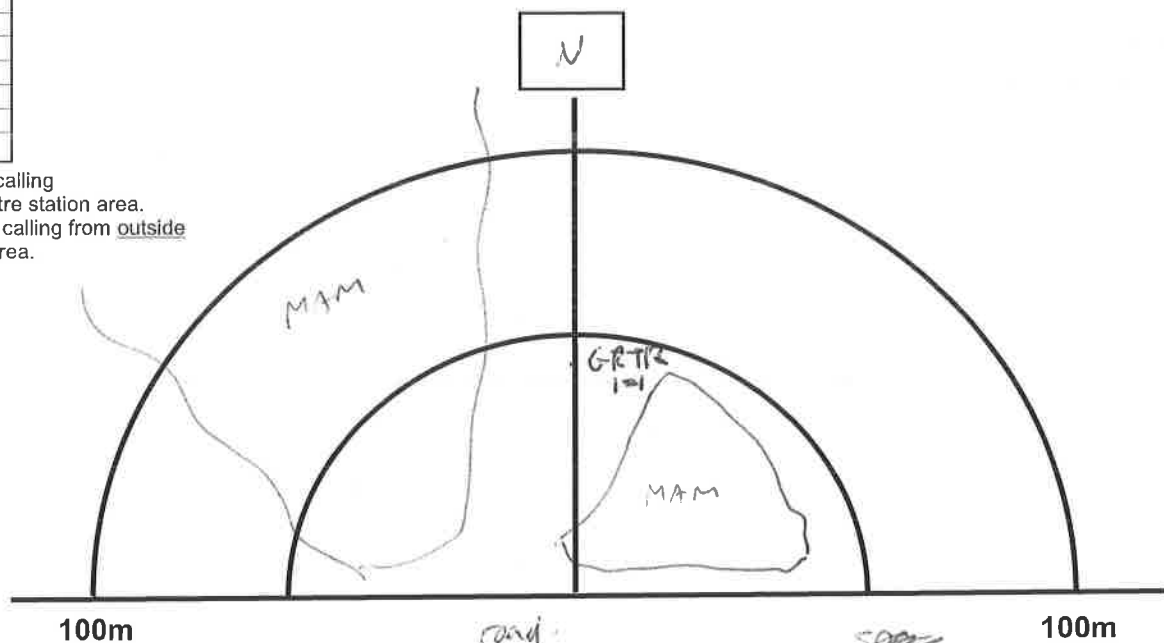
Background
Noise Code (1-4): 0

Survey Point#
A04 31

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR	✓	
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		✓
WOFR		

* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.



NLFR
1-1

SPPE
2-5 & ~30m

SPPE
2-4

SPPE
2-3
300m

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR	✓	
NLFR	✓	
PIFR	✓	✓
SPPE	✓	✓
WOFR		

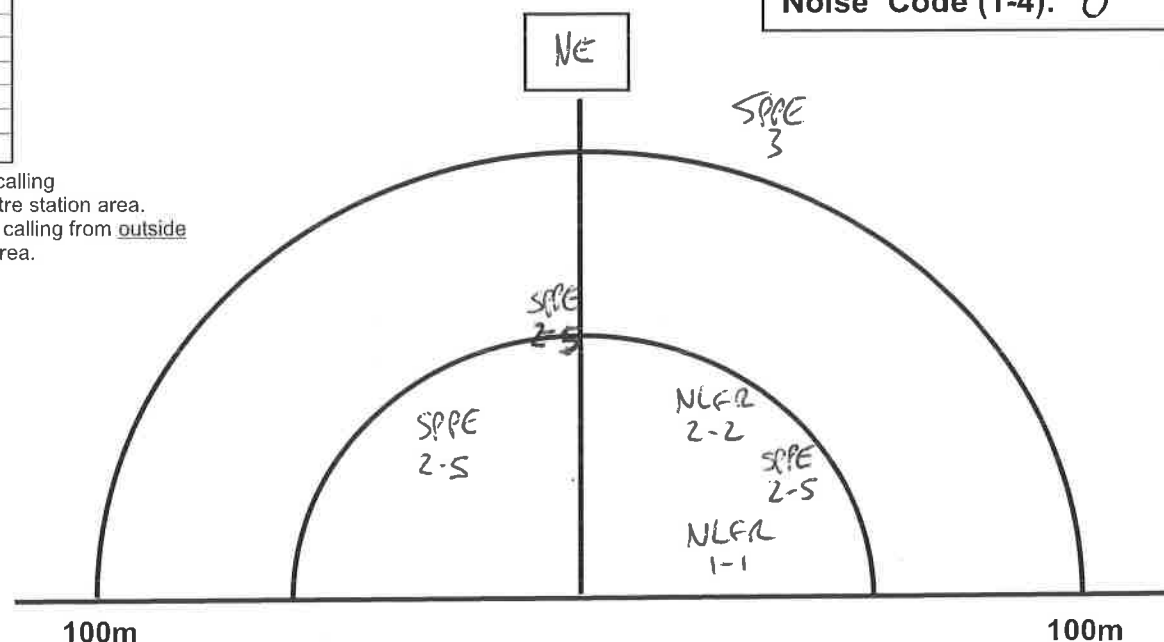
* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.

Survey Point#
A04 33

Station Start
Time (24 hr): 22:00

Background
Noise Code (1-4): 0



100m

100m

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR	✓	
PIFR		
SPPE	✓	✓
WOFR		

* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.

Survey Point#

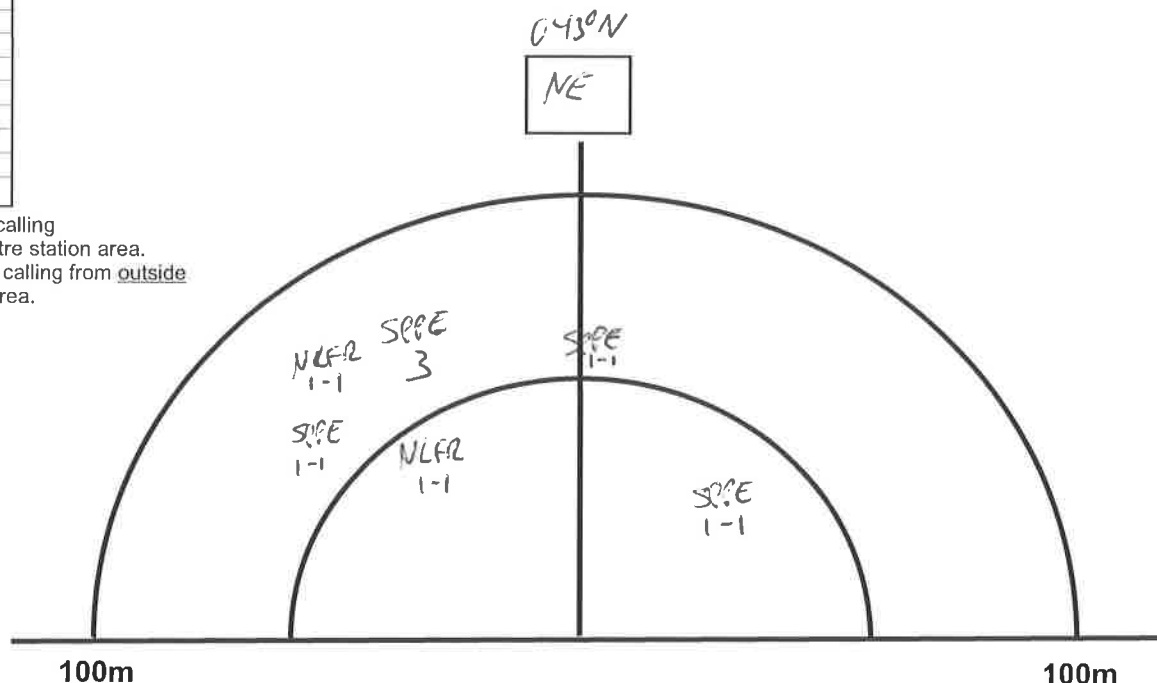
ABH32

Station Start

Time (24 hr): 22:07

Background

Noise Code (1-4): 0



Field Staff Sign-off: _____ Project Coordinator Sign-off: _____

Amphibian Species Codes		Background Noise Codes	
Species	Code	Index	Description
American Toad	AMTO	0	No appreciable effect (e.g., owl calling)
Northern (Blanchard's) Cricket Frog	BCFR	1	Slightly affecting sampling (e.g., distant traffic, dog barking, car passing)
Bullfrog	BULL	2	Moderately affecting sampling (e.g., distant traffic, 2-5 cars passing)
Chorus Frog	CHFR	3	Seriously affecting sampling (e.g., continuous traffic nearby, 6-10 cars passing)
Cope's (Diploid) Gray Treefrog	CGTR	4	Profoundly affecting sampling (e.g., continuous traffic passing, construction noise)
Fowler's Toad	FOTO		
Gray (Tetraploid) Treefrog	GRTR		
Green Frog	GRFR		
Mink Frog	MIFR		
Northern Leopard Frog	NLFR		
Pickerel Frog	PIFR		
Spring Peeper	SPPE		
Wood Frog	WOFR		

24 Hour Time			
12 Hour	24 Hour	12 Hour	24 Hour
7:00 PM	1900	10:00 PM	2200
8:00 PM	2000	11:00 PM	2300
9:00 PM	2100	12:00 PM	2400

Beaufort Wind Scale			
Number	Wind Speed		Indicators
	Km/h	Mph	
0	0-2	0-1	Calm, smoke rises vertically
1	3-5	2-3	Light air movement, smoke drifts
2	6-11	4-7	Slight breeze, wind felt on face
3	12-19	8-12	Gentle breeze, leaves and small twigs in constant motion
4*	20-30	13-18	Moderate breeze, small branches are moving, raises dust and loose paper

* Winds over Beaufort 3 are unacceptable for amphibian surveys.

Project# 16-3674

Marsh Monitoring Program - Amphibian Data Form

Return by 31 July

Please write legibly (in pen).

VISIT INFORMATION

Route #: _____ Route Name: LS-ATBH 16-3674 Station (A - H): _____

Observer #: Km Observer Name: Kelly McLean

Visit #: 1 Day: 28 Month: April Year: 2016

Cloud Cover (10th): 20% Temperature (°C or °F): 6°C Beaufort Wind Scale (0-6): _____

Precipitation (check one): ☒ None/Dry ☐ Damp/Haze/Fog ☐ Drizzle ☐ Rain

CALL LEVEL CODES

Code 1: Calls not simultaneous, number of individuals can be accurately counted

Code 2: Some calls simultaneous, number of individuals can be reliably estimated

Code 3: Full chorus, calls continuous and overlapping, number of individuals cannot be reliably estimated

Amphdfrm2008.cdr, rev 02/2008

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.** Check if species is calling from outside 100-metre station area.

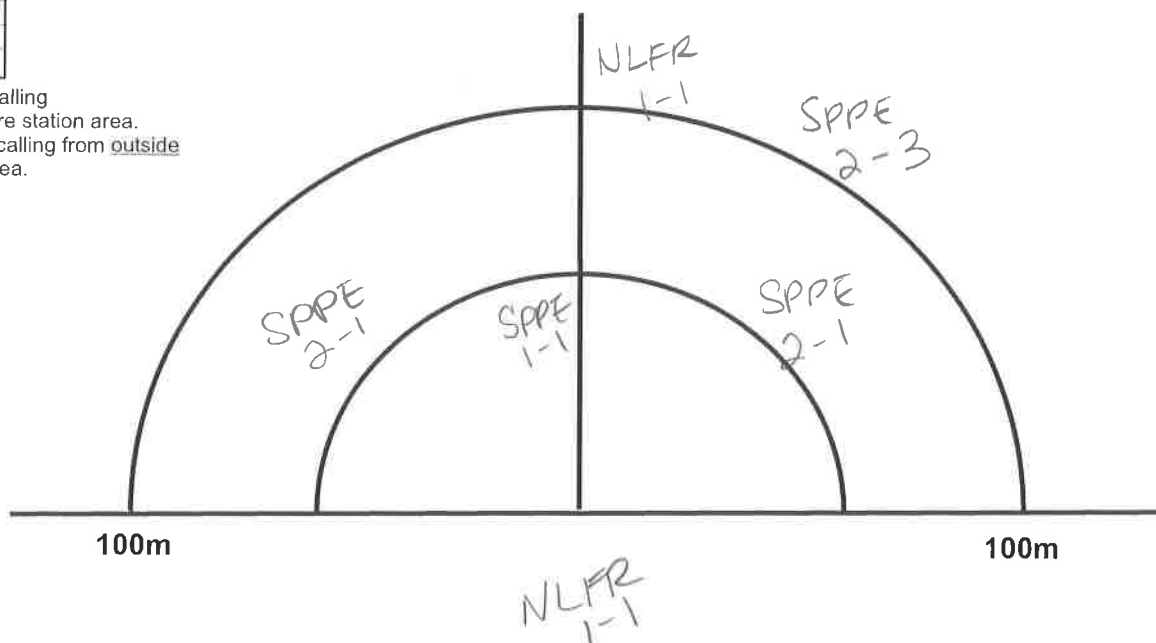
Survey Point#

ATBH 7E

Station Start

Time (24 hr): 21:10

Background

Noise Code (1-4): 2

Project# 16-3674**Marsh Monitoring Program - Amphibian Data Form****Return by 31 July***Please write legibly (in pen).***VISIT INFORMATION**Sunset: 20:22Route #: _____ Route Name: Loyalist solar Station (A - H): _____Observer #: JWH Observer Name: Jonathan HarrisVisit #: 1 Day: 04 Month: May Year: 2016Cloud Cover (10th): 50 Temperature (°C or °F): 12 Beaufort Wind Scale (0-6): 1-3Precipitation (check one): ☒ None/Dry ☐ Damp/Haze/Fog ☐ Drizzle ☐ Rain**CALL LEVEL CODES**

Code 1: Calls not simultaneous, number of individuals can be accurately counted

Code 2: Some calls simultaneous, number of individuals can be reliably estimated

Code 3: Full chorus, calls continuous and overlapping, number of individuals cannot be reliably estimated

Amphdfm2008.cdr, rev 02/2008

Species	In*	Out**
AMTO	<input checked="" type="checkbox"/>	
BCFR		
BULL	<input checked="" type="checkbox"/>	
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE	<input checked="" type="checkbox"/>	
WOFR		

* Check if species is calling from inside 100-metre station area.** Check if species is calling from outside 100-metre station area.

Survey Point#

AB1136(S)MAM

Station Start

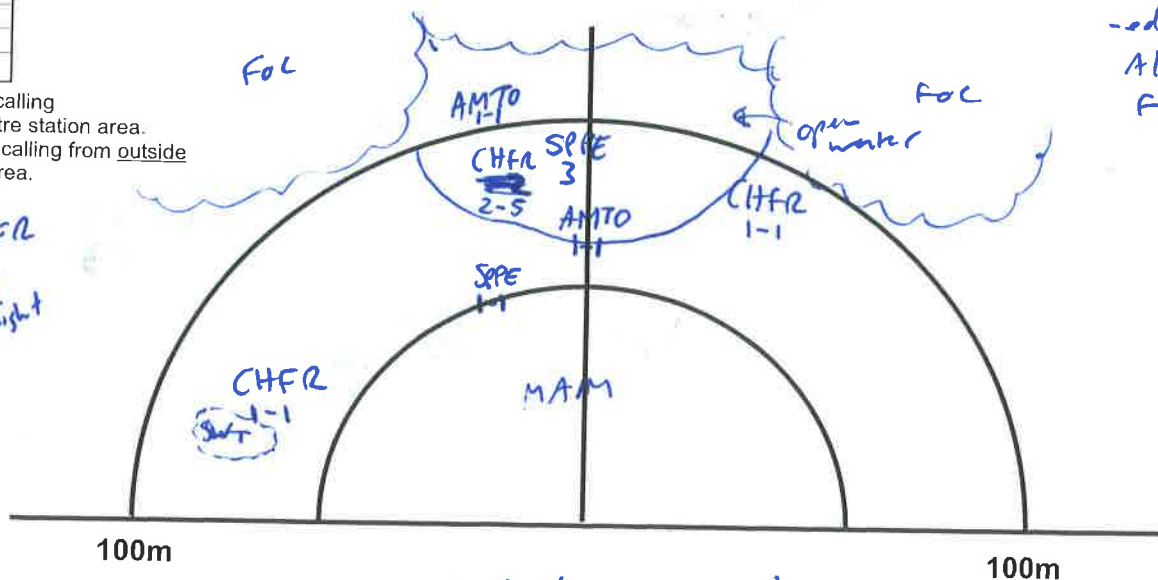
Time (24 hr): 20:52

Background

Noise Code (1-4): 0MAM/OAO-edge of
Alvar &
FOC

AMTO/CHFR
also heard earlier
during daylight
hours

-woodcock
-AMTO
-Towhee

bedrock pavement

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR	✓	
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE	✓	
WOFR		

* Check if species is calling
from inside 100-metre station area.

** Check if species is calling from outside
100-metre station area.

Survey Point#

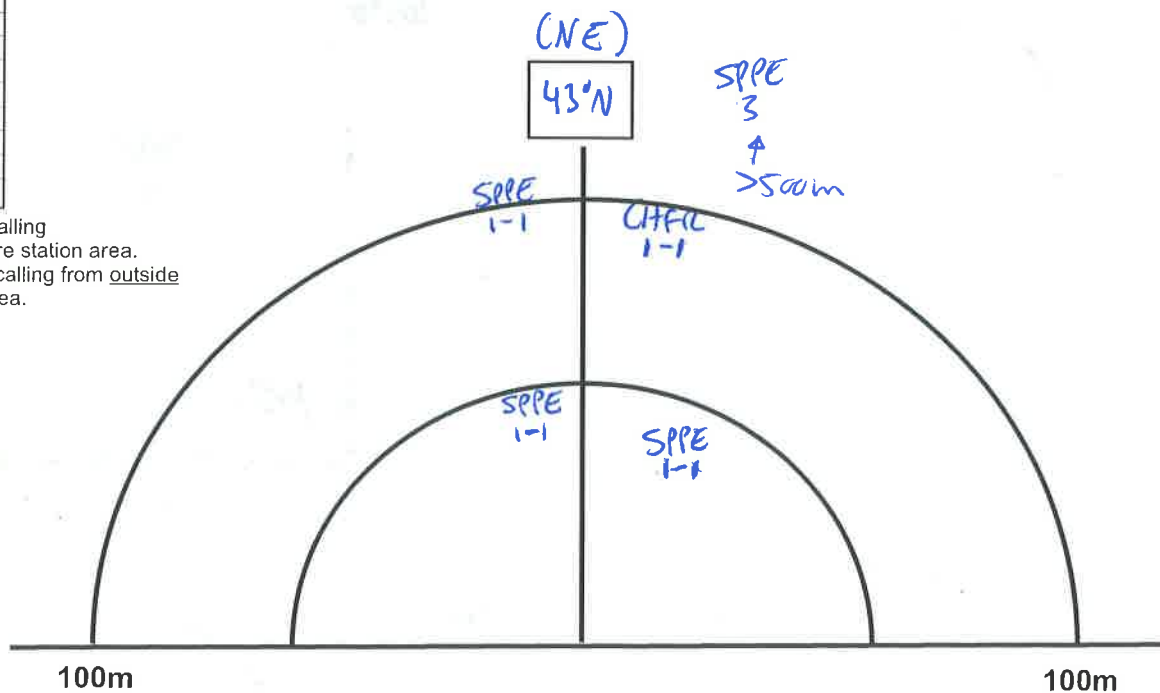
ABH40⁰⁴
ABH34

Station Start

Time (24 hr): 22:38

Background

Noise Code (1-4): 0



Station Start
Time (24 hr): 22:47

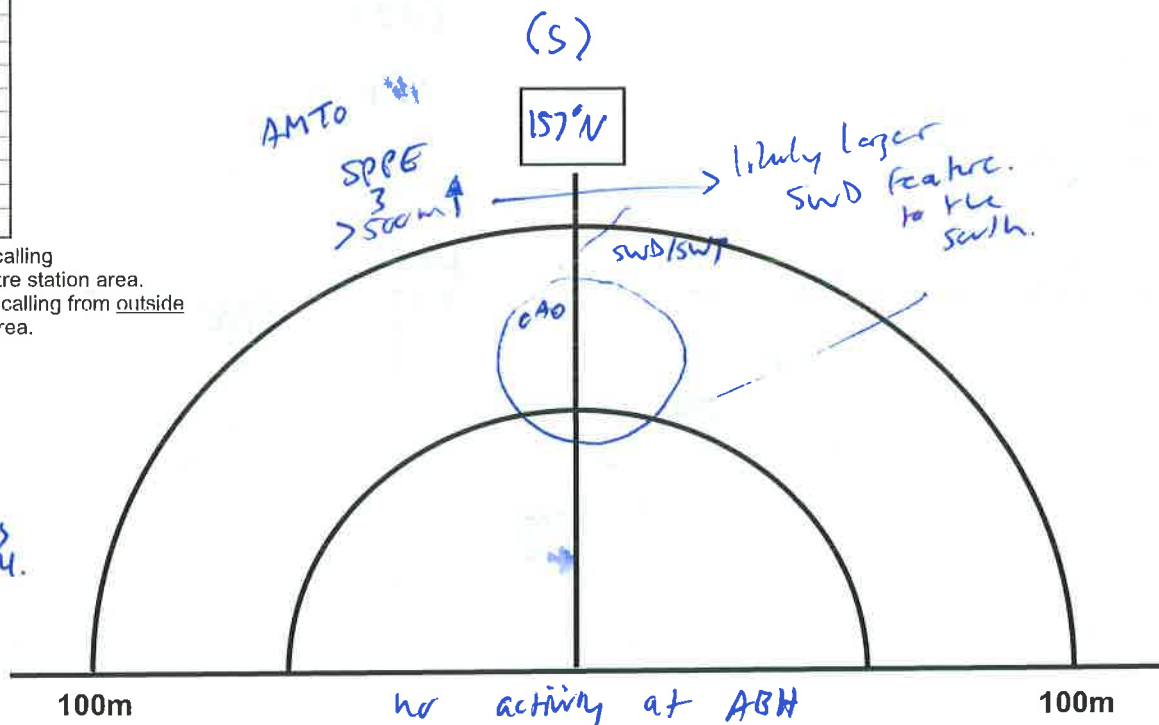
Background
Noise Code (1-4): 0

Survey Point#
ABH37

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

- * Check if species is calling from inside 100-metre station area.
** Check if species is calling from outside 100-metre station area.

SPPE (x1)
heard earlier
when passing
by to ABH34.



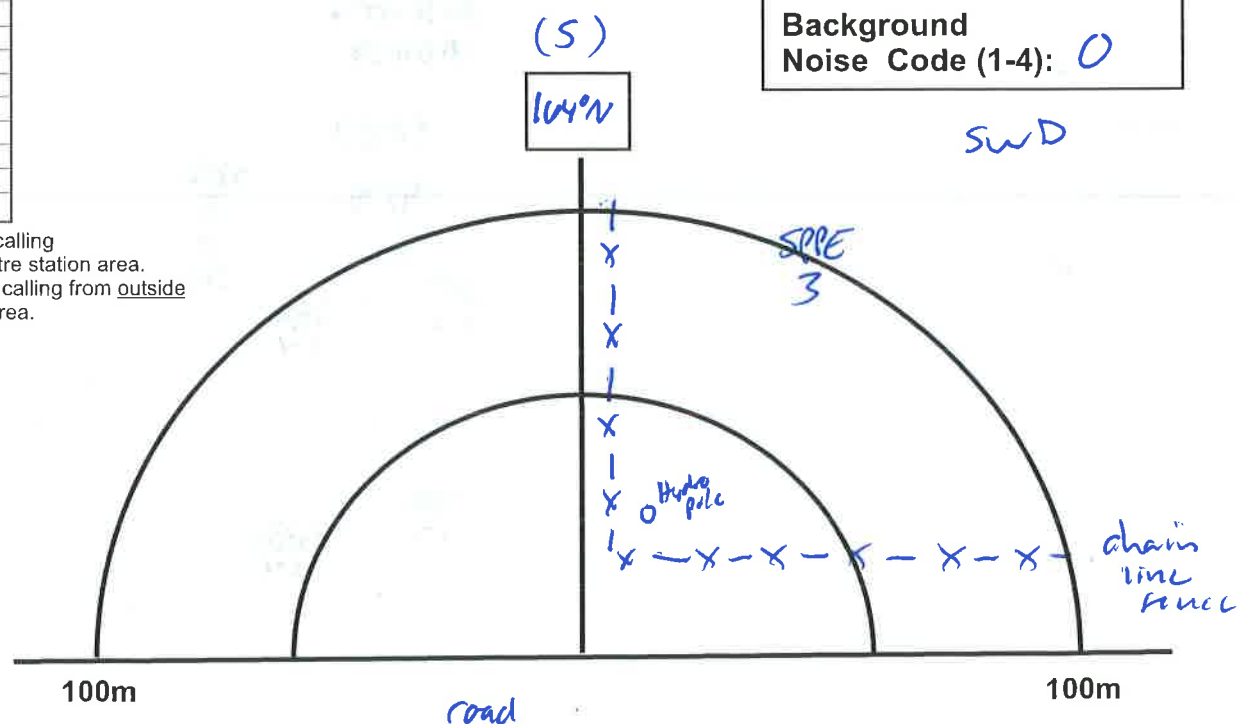
Station Start
Time (24 hr): 22:59

Background
Noise Code (1-4): 0

Survey Point#
ABH43

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE	✓	
WOFR		

- * Check if species is calling from inside 100-metre station area.
** Check if species is calling from outside 100-metre station area.



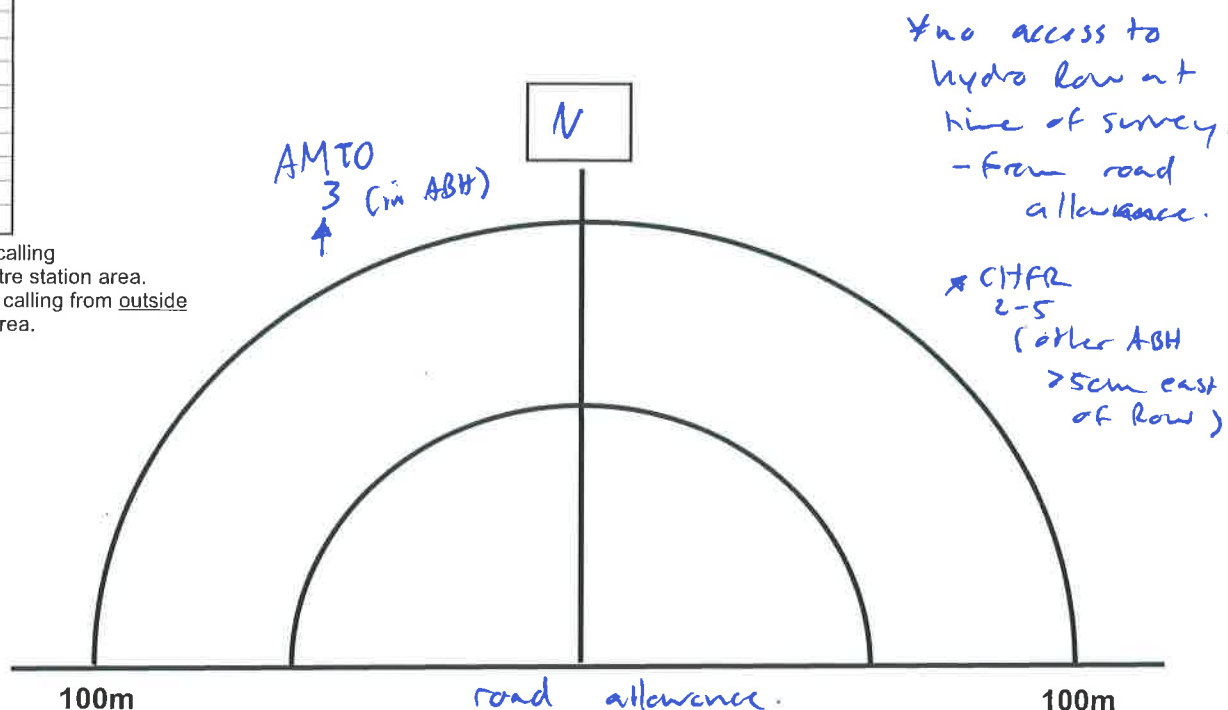
Species	In*	Out**
AMTO	✓	
BCFR		
BULL		
CHFR		✓
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.
 ** Check if species is calling from outside 100-metre station area.

Survey Point#
 ABH 42

Station Start
 Time (24 hr): 23:05

Background
 Noise Code (1-4): 0



Field Staff Sign-off: _____ Project Coordinator Sign-off: _____

Amphibian Species Codes

Species	Code
American Toad	AMTO
Northern (Blanchard's) Cricket Frog	BCFR
Bullfrog	BULL
Chorus Frog	CHFR
Cope's (Diploid) Gray Treefrog	CGTR
Fowler's Toad	FOTO
Gray (Tetraploid) Treefrog	GRTR
Green Frog	GRFR
Mink Frog	MIFR
Northern Leopard Frog	NLFR
Pickrel Frog	PIFR
Spring Peeper	SPPE
Wood Frog	WOFR

Background Noise Codes

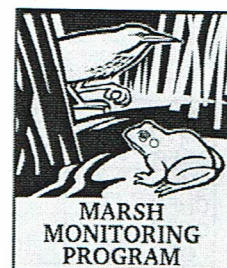
Index	Description
0	No appreciable effect (e.g., owl calling)
1	Slightly affecting sampling (e.g., distant traffic, dog barking, car passing)
2	Moderately affecting sampling (e.g., distant traffic, 2-5 cars passing)
3	Seriously affecting sampling (e.g., continuous traffic nearby, 6-10 cars passing)
4	Profoundly affecting sampling (e.g., continuous traffic passing, construction noise)

24 Hour Time			
12 Hour	24 Hour	12 Hour	24 Hour
7:00 PM	1900	10:00 PM	2200
8:00 PM	2000	11:00 PM	2300
9:00 PM	2100	12:00 PM	2400

Beaufort Wind Scale

Number	Wind Speed		Indicators
	Km/h	Mph	
0	0-2	0-1	Calm, smoke rises vertically
1	3-5	2-3	Light air movement, smoke drifts
2	6-11	4-7	Slight breeze, wind felt on face
3	12-19	8-12	Gentle breeze, leaves and small twigs in constant motion
4*	20-30	13-18	Moderate breeze, small branches are moving, raises dust and loose paper

* Winds over Beaufort 3 are unacceptable for amphibian surveys.

Marsh Monitoring Program - Amphibian Data Form**Return by 31 July***Please write legibly (in pen).***VISIT INFORMATION**

Route #: 20:37 Route Name: Loyalist Station (A - H): _____
 Observer #: JWH Observer Name: Jon Harris + Kate Roper
 Visit #: 2 Day: 25 Month: May Year: 2016
 Cloud Cover (10th): 20% Temperature (°C or °F): 23°C Beaufort Wind Scale (0-6): 0
 Precipitation (check one): ☒ None/Dry ☐ Damp/Haze/Fog ☐ Drizzle ☐ Rain

CALL LEVEL CODES

Code 1: Calls not simultaneous, number of individuals can be accurately counted

Code 2: Some calls simultaneous, number of individuals can be reliably estimated

Code 3: Full chorus, calls continuous and overlapping, number of individuals cannot be reliably estimated

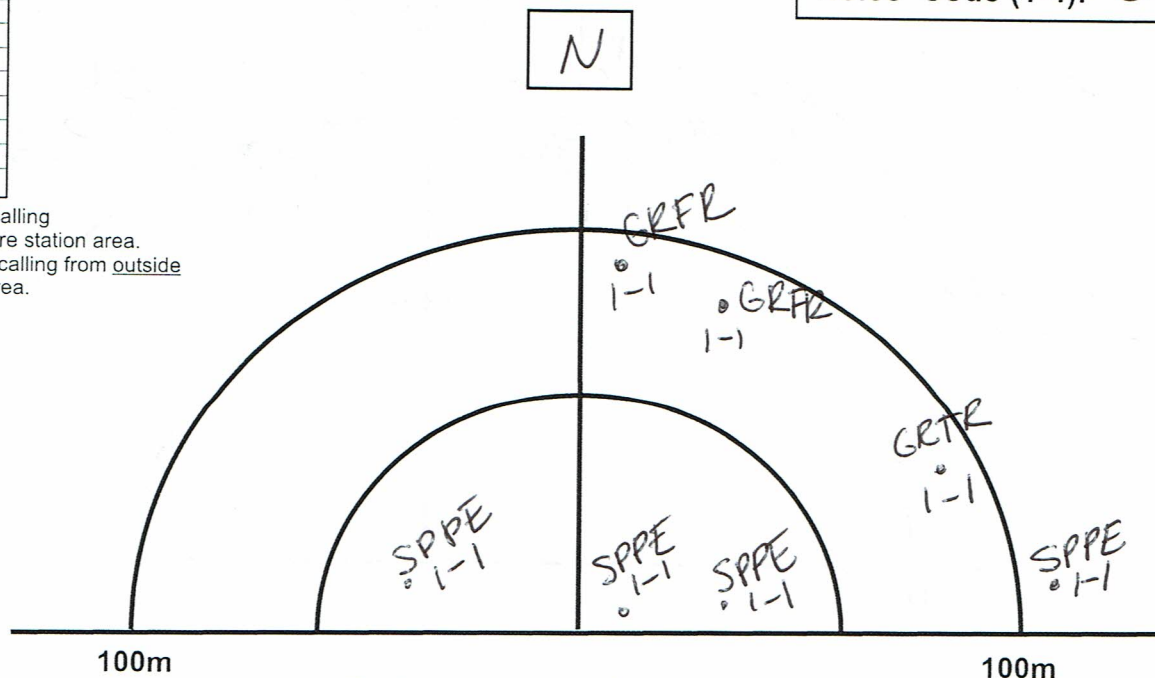
Amphdfrm2008.cdr, rev 02/2008

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR	✓	
GRFR	✓	
MIFR		
NLFR		
PIFR		
SPPE	✓	✓
WOFR		

Survey Point#
ABH 38Station Start
Time (24 hr): 21:11Background
Noise Code (1-4): 0

* Check if species is calling
from inside 100-metre station area.
 ** Check if species is calling from outside
100-metre station area.

Scarlet tanager
 Wood thrush
 E. Wood Pewee
 muskrat



Arrived at site early, ~5 GRTR calling

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.

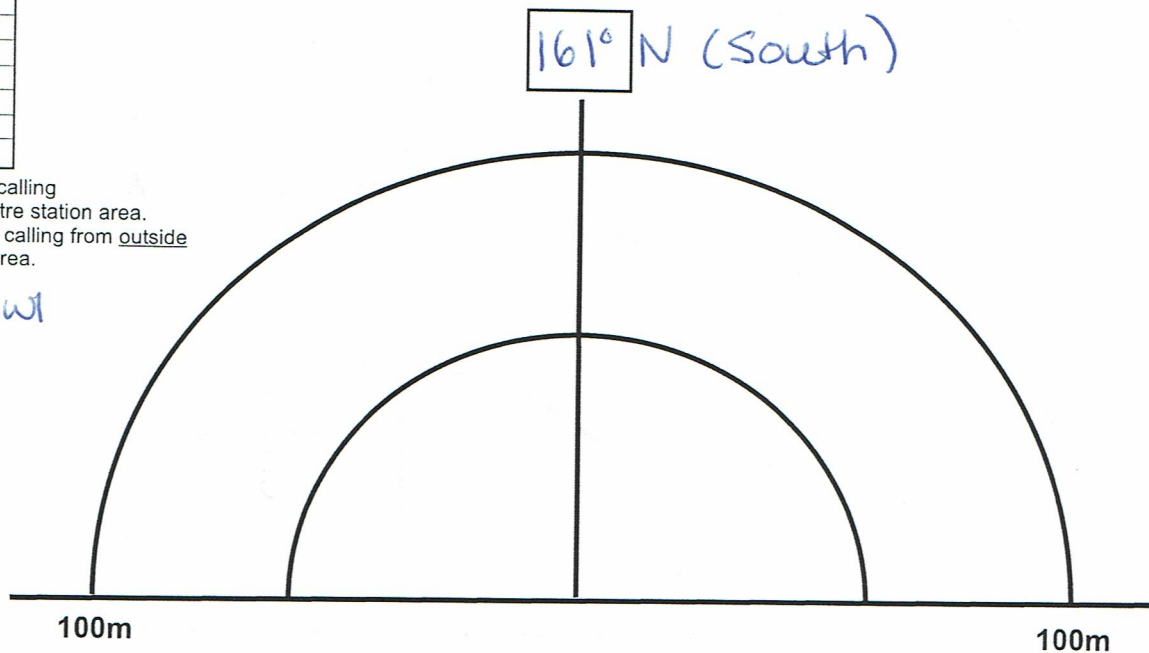
** Check if species is calling from outside 100-metre station area.

Barred owl

Survey Point# 37
ABH37

Station Start
Time (24 hr): 22:10

Background
Noise Code (1-4): 0



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		✓
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		✓
WOFR		

* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.

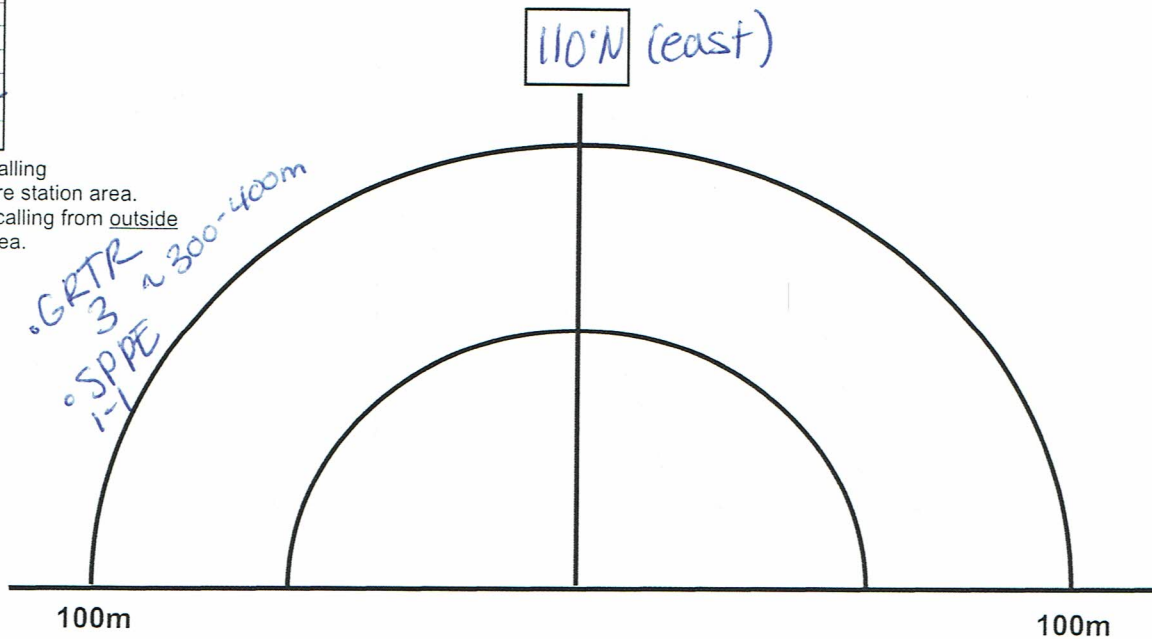
° E&WPH
(whip-poor-white)

° GRTR 3 ~ 300-400m
° SPPE 1-1

Survey Point#
ABH34

Station Start
Time (24 hr): 22:20

Background
Noise Code (1-4): 0



Project# _____

Marsh Monitoring Program - Amphibian Data Form

Return by 31 July

Please write legibly (in pen).



VISIT INFORMATION

Route #: _____ Route Name: LOYALIST Station (A - H): _____

Observer #: _____ Observer Name: Dayne Bellair & Kate Roper

Visit #: 2 Day: 24 Month: May Year: 2016

Cloud Cover (10th): 1/10 Temperature (°C or °F): 22 Beaufort Wind Scale (0-6): 0

Precipitation (check one): ☒ None/Dry ☐ Damp/Haze/Fog ☐ Drizzle ☐ Rain

CALL LEVEL CODES

Code 1: Calls not simultaneous, number of individuals can be accurately counted

Code 2: Some calls simultaneous, number of individuals can be reliably estimated

Code 3: Full chorus, calls continuous and overlapping, number of individuals cannot be reliably estimated

Amphdfm2008.cdr, rev 02/2008

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR	✓	✓
GRFR		
MIFR		
NLFR		
PIFR		
SPPE	✓	✓
WOFR		

* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.

Survey Point#

ABH23

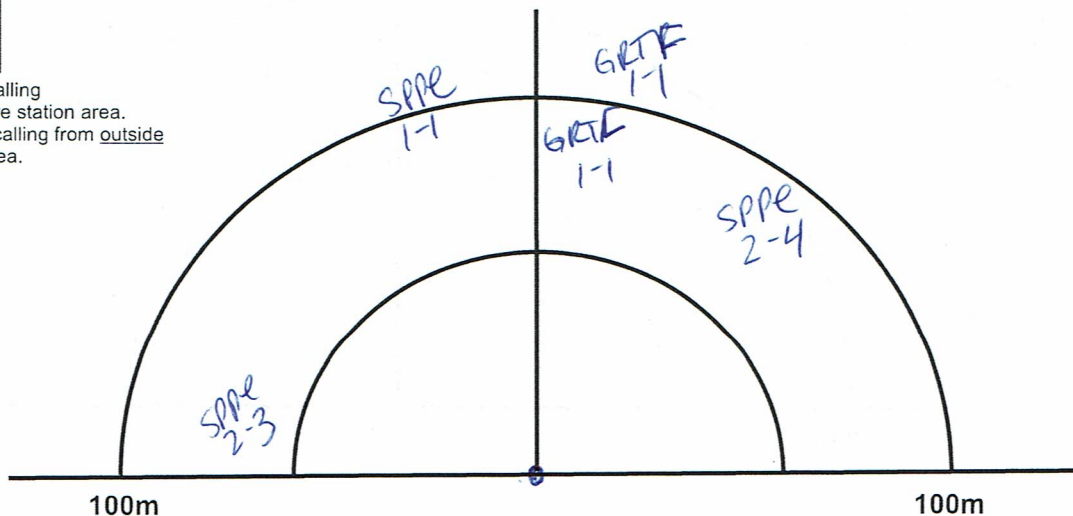
396°

Station Start

Time (24 hr): 2114

Background

Noise Code (1-4): 0



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.

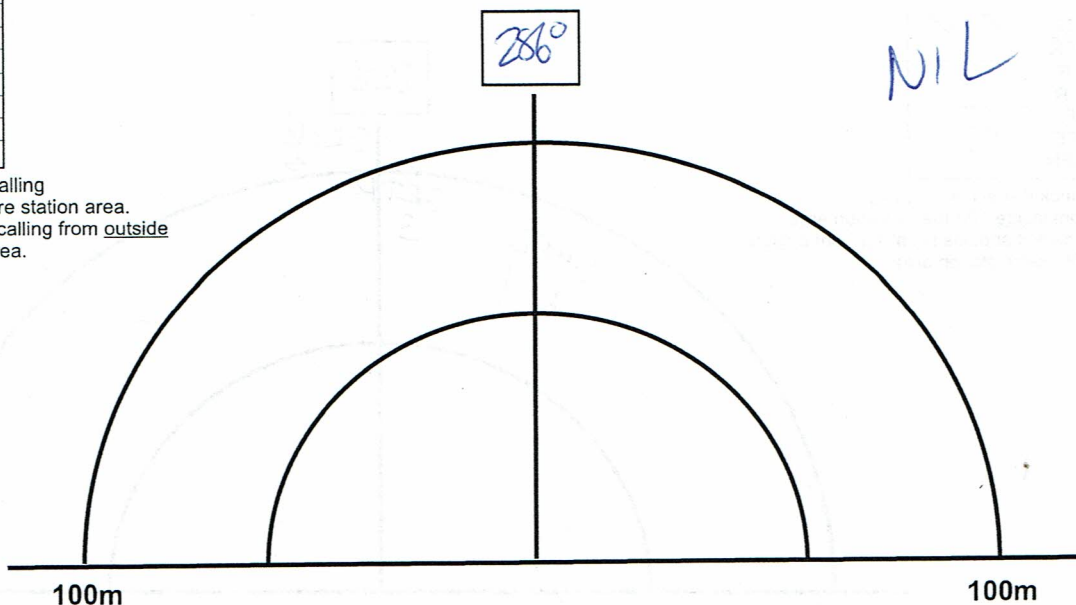
** Check if species is calling from outside 100-metre station area.

Survey Point#

ABH 19

Station Start Time (24 hr): 2242

Background Noise Code (1-4): ϕ



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		✓
GRFR		
MIFR		
NLFR		
PIFR		
SPPE	✓	
WOFR		

* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.

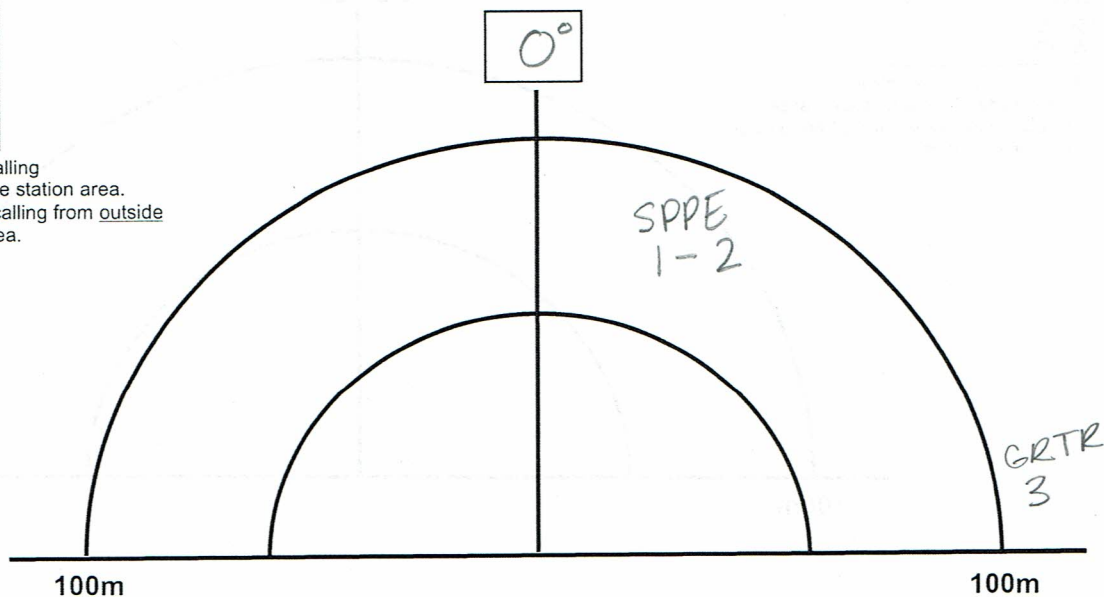
Survey Point#

ABH 43

Station Start Time (24 hr): 23:15

Background Noise Code (1-4): 2

(Train)



FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		✓
MIFR		
NLFR		
PIFR		
SPPE	✓	
WOFR		

* Check if species is calling
from inside 100-metre station area.

** Check if species is calling from outside
100-metre station area.

Survey Point#

AB1120

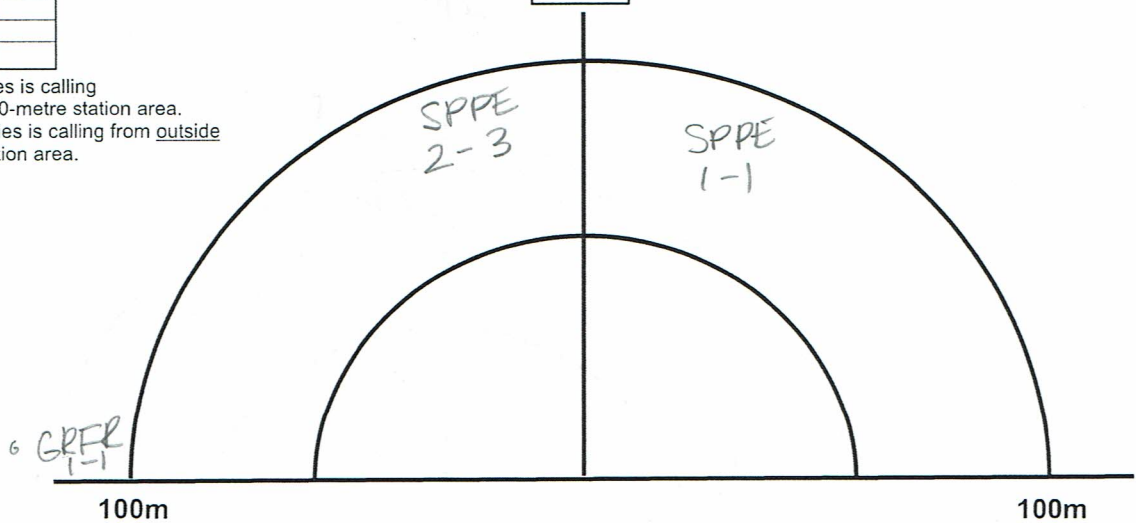
Station Start

Time (24 hr): 22:11

Background

Noise Code (1-4): 0

352°



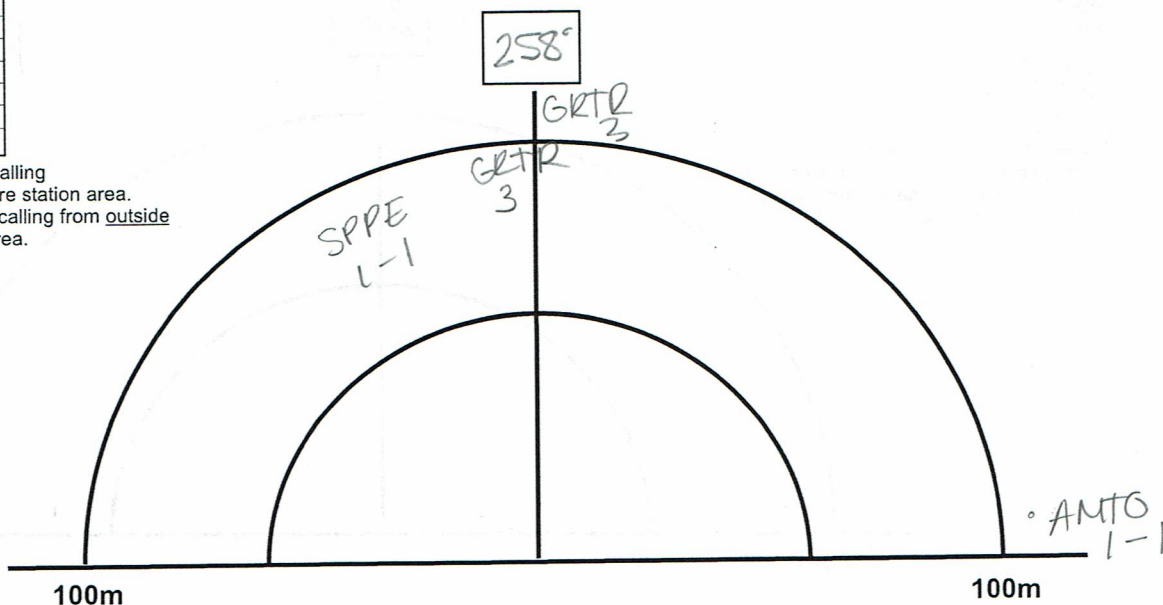
Species	In*	Out**
AMTO		✓
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR	✓	✓
GRFR		
MIFR		
NLFR		
PIFR		
SPPE	✓	
WOFR		

* Check if species is calling from inside 100-metre station area.
 ** Check if species is calling from outside 100-metre station area.

Survey Point# 42
 AMPH 42

Station Start
 Time (24 hr): 23:28

Background
 Noise Code (1-4): 2



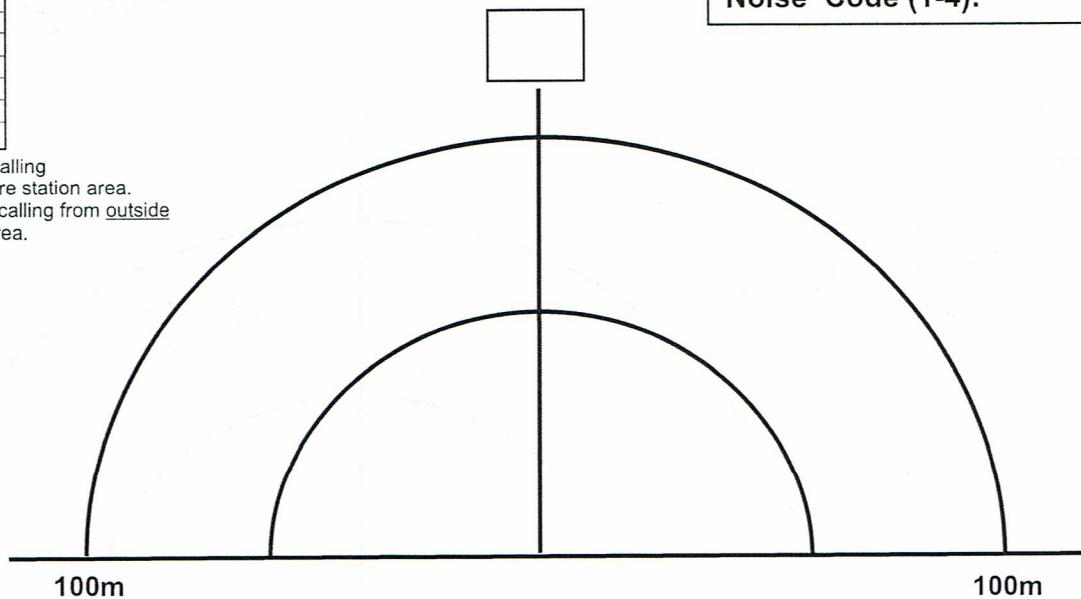
Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

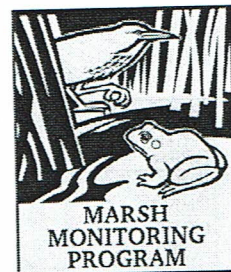
* Check if species is calling from inside 100-metre station area.
 ** Check if species is calling from outside 100-metre station area.

Survey Point#

Station Start
 Time (24 hr):

Background
 Noise Code (1-4):



Project# 16-3674**Marsh Monitoring Program - Amphibian Data Form****Return by 31 July***Please write legibly (in pen).***VISIT INFORMATION**

Route #: 20:35 Route Name: Loyalist Solar Station (A - H):
 Sunset:
 Observer #: SWH Observer Name: Jonathan Harris
 Visit #: 2 Day: 23 Month: 05 Year: 2016
 Cloud Cover (10th): 16% Temperature (°C or °F): 26 Beaufort Wind Scale (0-6): 0-1
 Precipitation (check one): ☒ None/Dry ☐ Damp/Haze/Fog ☐ Drizzle ☐ Rain

CALL LEVEL CODES

Code 1: Calls not simultaneous, number of individuals can be accurately counted

Code 2: Some calls simultaneous, number of individuals can be reliably estimated

Code 3: Full chorus, calls continuous and overlapping, number of individuals cannot be reliably estimated

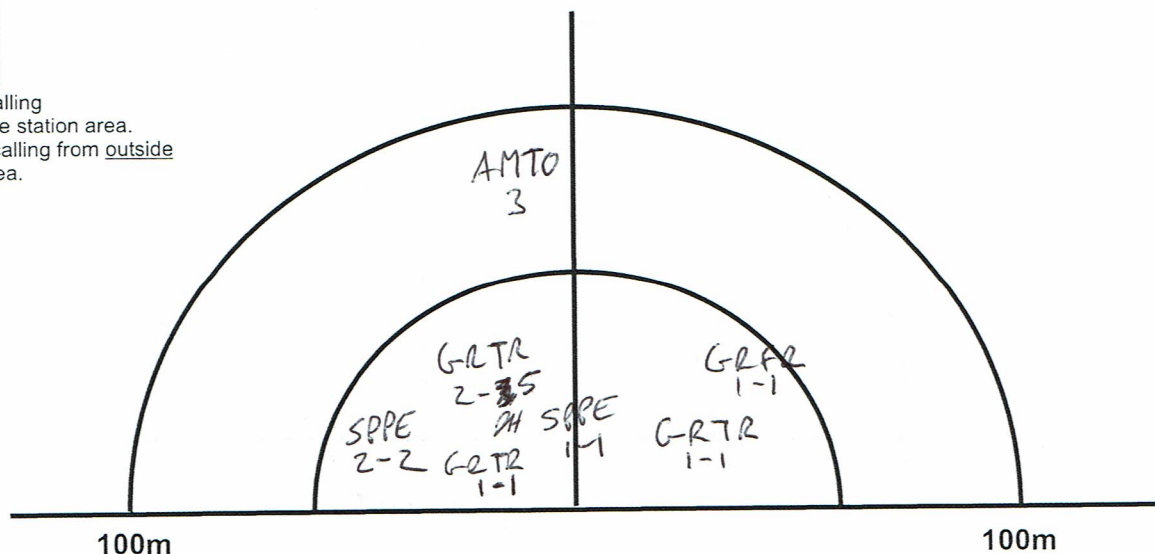
Amphdfrm2008.cdr, rev 02/2008

Species	In*	Out**
AMTO	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BCFR	<input type="checkbox"/>	<input type="checkbox"/>
BULL	<input type="checkbox"/>	<input type="checkbox"/>
CHFR	<input type="checkbox"/>	<input type="checkbox"/>
CGTR	<input type="checkbox"/>	<input type="checkbox"/>
FOTO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GRTR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
GRFR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MIFR	<input type="checkbox"/>	<input type="checkbox"/>
NLFR	<input type="checkbox"/>	<input type="checkbox"/>
PIFR	<input type="checkbox"/>	<input type="checkbox"/>
SPPE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
WOFR	<input type="checkbox"/>	<input type="checkbox"/>

* Check if species is calling from inside 100-metre station area.** Check if species is calling from outside 100-metre station area.Survey Point#
ABH33

(N)

016°N

Station Start
Time (24 hr): 21:05Background
Noise Code (1-4): 0

Station Start
Time (24 hr): 21:27

Background
Noise Code (1-4): 0

Survey Point#

ABH15

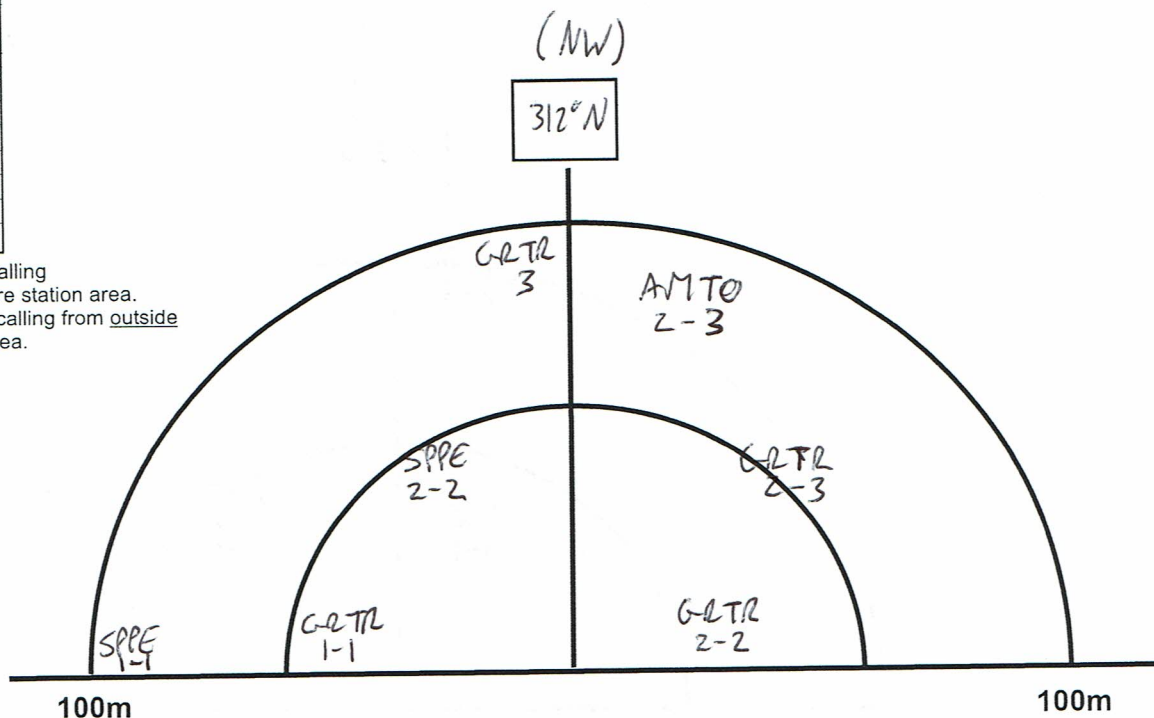
(NW)

312°N

Species	In*	Out**
AMTO	✓	
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR	✓	
GRFR		
MIFR		
NLFR		
PIFR		
SPPE	✓	
WOFR		

* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.



Station Start
Time (24 hr): 21:34

Background
Noise Code (1-4): 0

Survey Point#

ABH14

(SW)

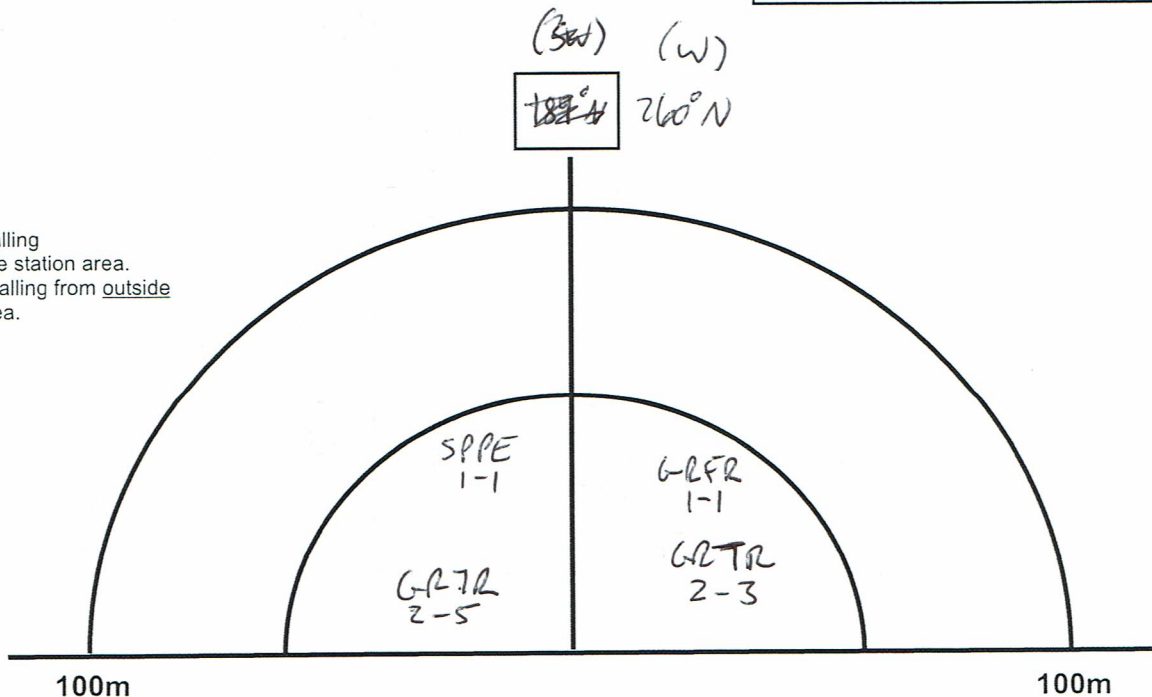
(W)

~~182°N~~ 260°N

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR	✓	
GRFR	✓	
MIFR		
NLFR		
PIFR		
SPPE	✓	
WOFR		

* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.



Station Start
Time (24 hr): 21:54

Background
Noise Code (1-4): 0

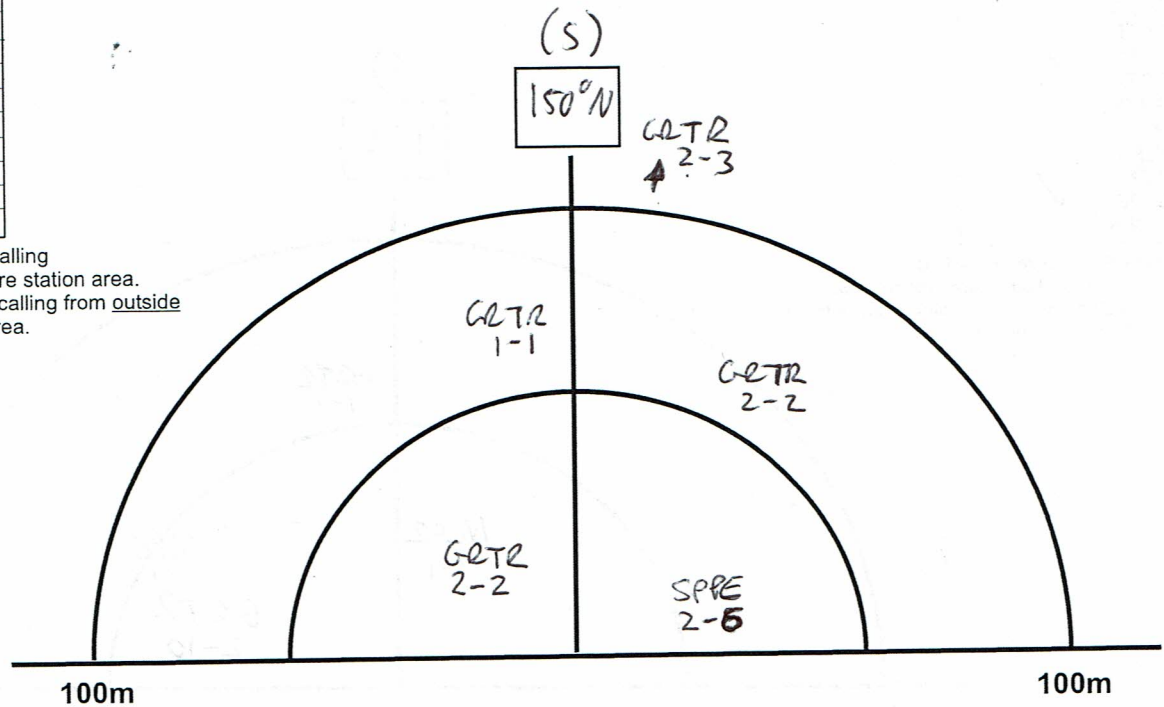
Survey Point#

ABH 11

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO	✓	✓
GRTR	✓	✓
GRFR		
MIFR		
NLFR		
PIFR	✓	
SPPE	✓	
WOFR		

* Check if species is calling
from inside 100-metre station area.

** Check if species is calling from outside
100-metre station area.



FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.

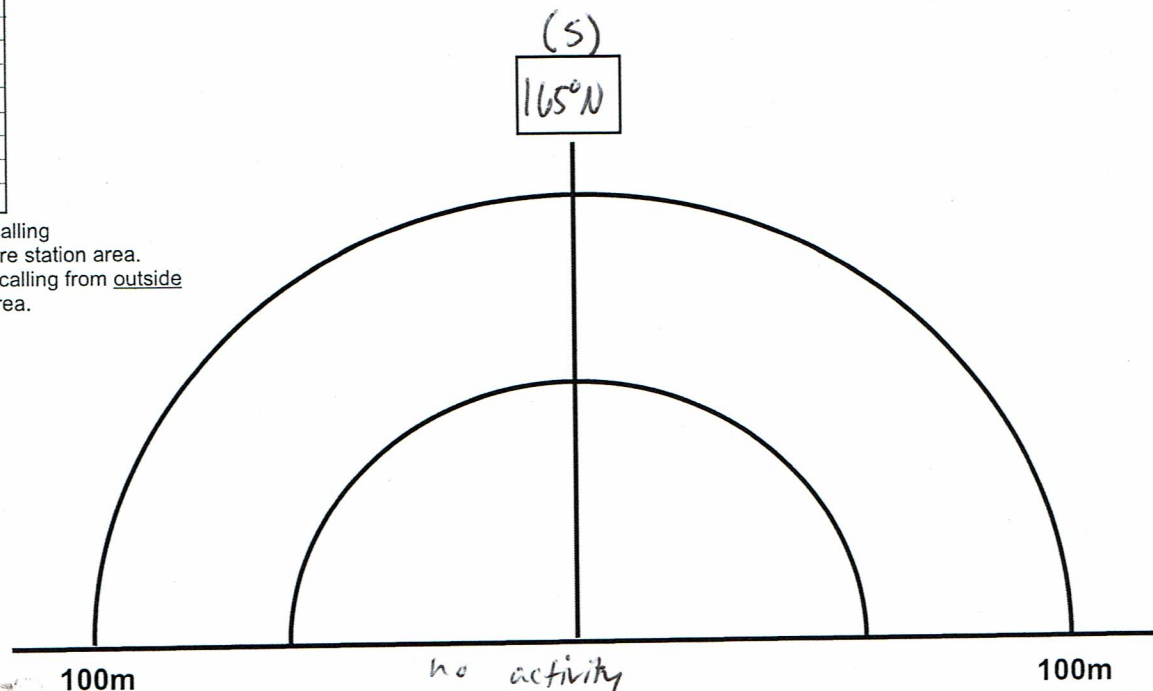
** Check if species is calling from outside 100-metre station area.

Survey Point#

ABH26

Station Start
Time (24 hr): 22:58

Background
Noise Code (1-4): 0



Field Staff Sign-off: _____ Project Coordinator Sign-off: _____

Amphibian Species Codes

Species	Code
American Toad	AMTO
Northern (Blanchard's) Cricket Frog	BCFR
Bullfrog	BULL
Chorus Frog	CHFR
Cope's (Diploid) Gray Treefrog	CGTR
Fowler's Toad	FOTO
Gray (Tetraploid) Treefrog	GRTR
Green Frog	GRFR
Mink Frog	MIFR
Northern Leopard Frog	NLFR
Pickerel Frog	PIFR
Spring Peeper	SPPE
Wood Frog	WOFR

Background Noise Codes

Index	Description
0	No appreciable effect (e.g., owl calling)
1	Slightly affecting sampling (e.g., distant traffic, dog barking, car passing)
2	Moderately affecting sampling (e.g., distant traffic, 2-5 cars passing)
3	Seriously affecting sampling (e.g., continuous traffic nearby, 6-10 cars passing)
4	Profoundly affecting sampling (e.g., continuous traffic passing, construction noise)

24 Hour Time			
12 Hour	24 Hour	12 Hour	24 Hour
7:00 PM	1900	10:00 PM	2200
8:00 PM	2000	11:00 PM	2300
9:00 PM	2100	12:00 PM	2400

Beaufort Wind Scale

Number	Wind Speed		Indicators
	Km/h	Mph	
0	0-2	0-1	Calm, smoke rises vertically
1	3-5	2-3	Light air movement, smoke drifts
2	6-11	4-7	Slight breeze, wind felt on face
3	12-19	8-12	Gentle breeze, leaves and small twigs in constant motion
4*	20-30	13-18	Moderate breeze, small branches are moving, raises dust and loose paper

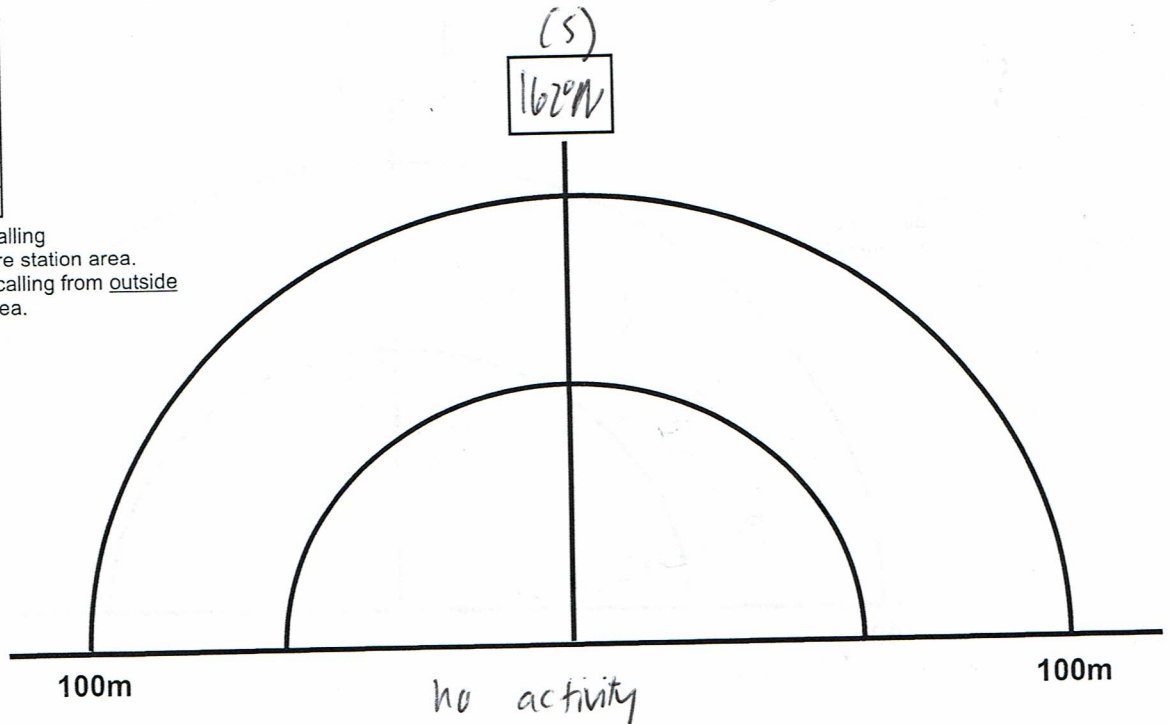
* Winds over Beaufort 3 are unacceptable for amphibian surveys.

Station Start
Time (24 hr): 23:30
Background
Noise Code (1-4): 0

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.
 ** Check if species is calling from outside 100-metre station area.

Survey Point#
 ABH19



FIELD NOTES THAT ARE NO LONGER
 APPLICABLE TO THE PROJECT LOCATION OR
 CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
 BEEN OMITTED

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		✓
GRFR		
MIFR		
NLFR		
PIFR		
SPPE	✓	✓
WOFR		

* Check if species is calling from inside 100-metre station area.
 ** Check if species is calling from outside 100-metre station area.

Survey Point#

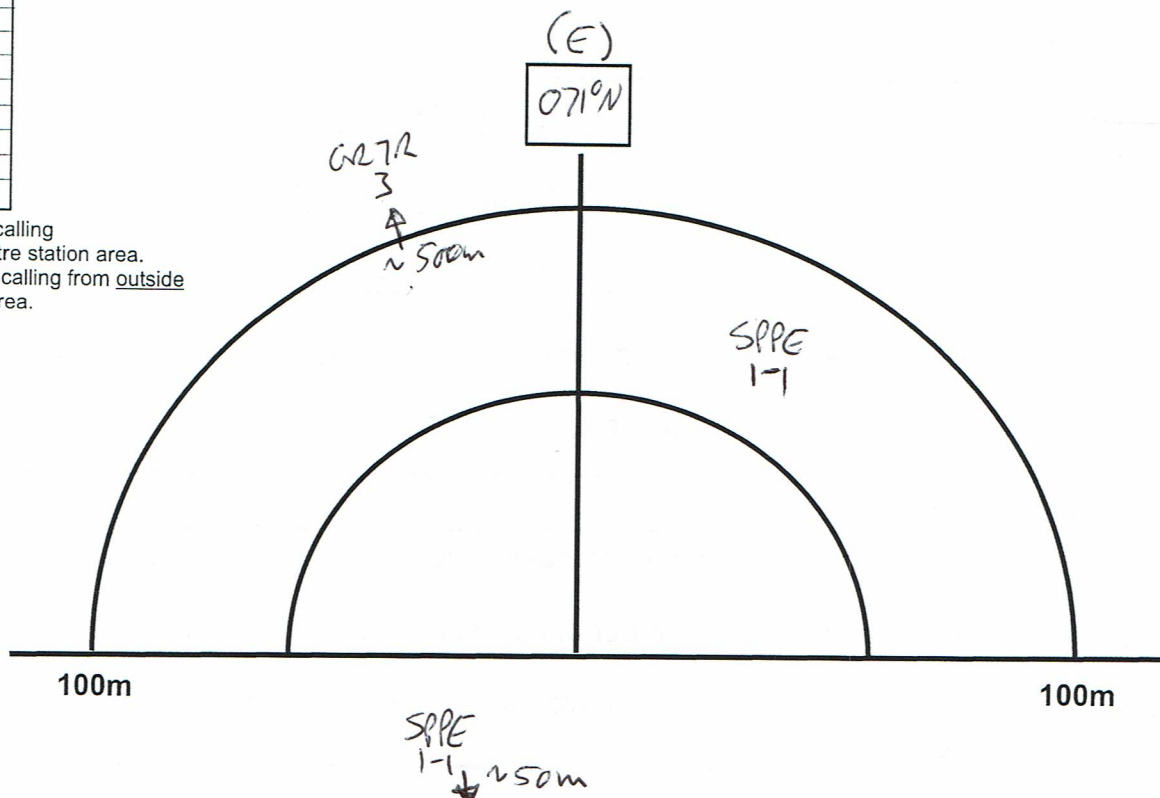
ABH32

Station Start

Time (24 hr): 21:13

Background

Noise Code (1-4): 0



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.
 ** Check if species is calling from outside 100-metre station area.

Survey Point#

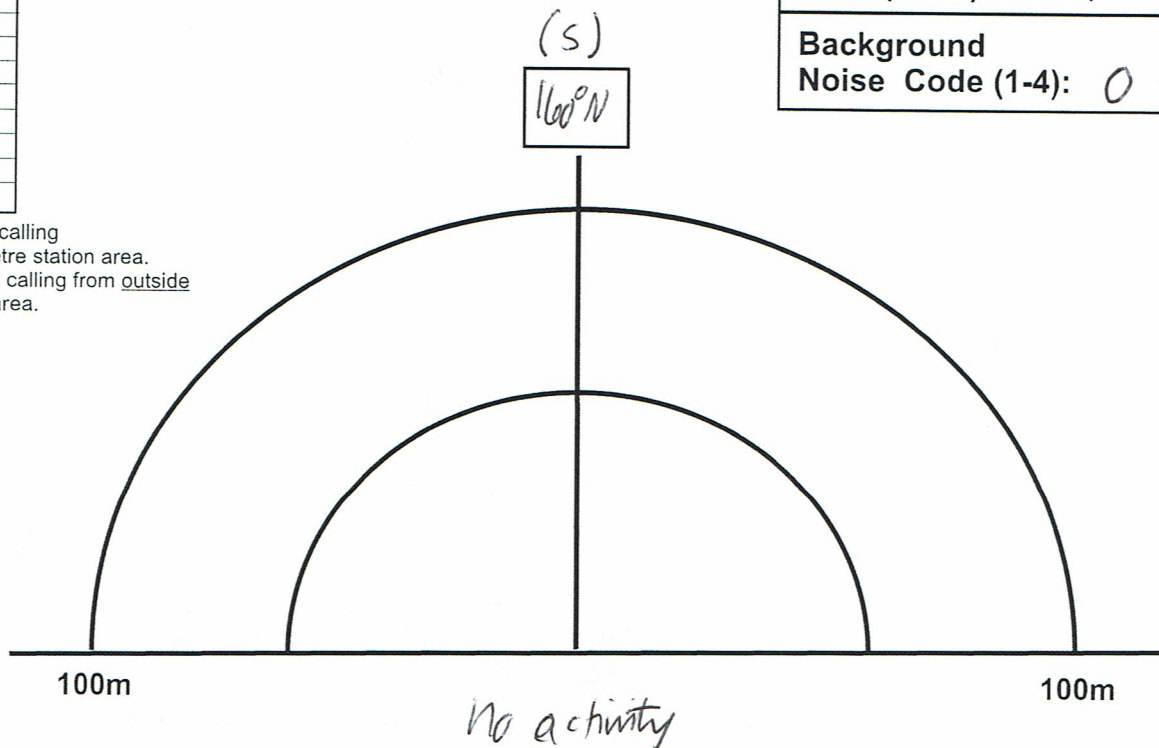
ABH16

Station Start

Time (24 hr): 21:21

Background

Noise Code (1-4): 0



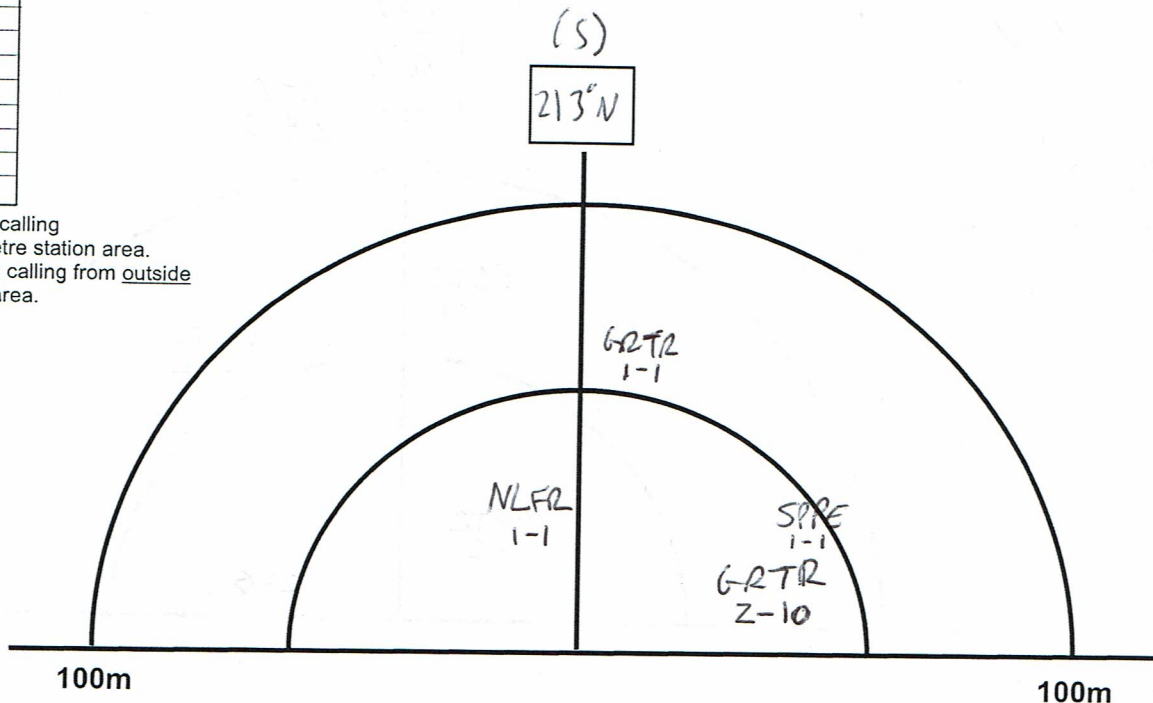
Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR	✓	
GRFR		
MIFR		
NLFR		
PIFR		
SPPE	✓	
WOFR		

* Check if species is calling from inside 100-metre station area.
 ** Check if species is calling from outside 100-metre station area.

Survey Point#
ABH24

Station Start
Time (24 hr): 22:32

Background
Noise Code (1-4): 0



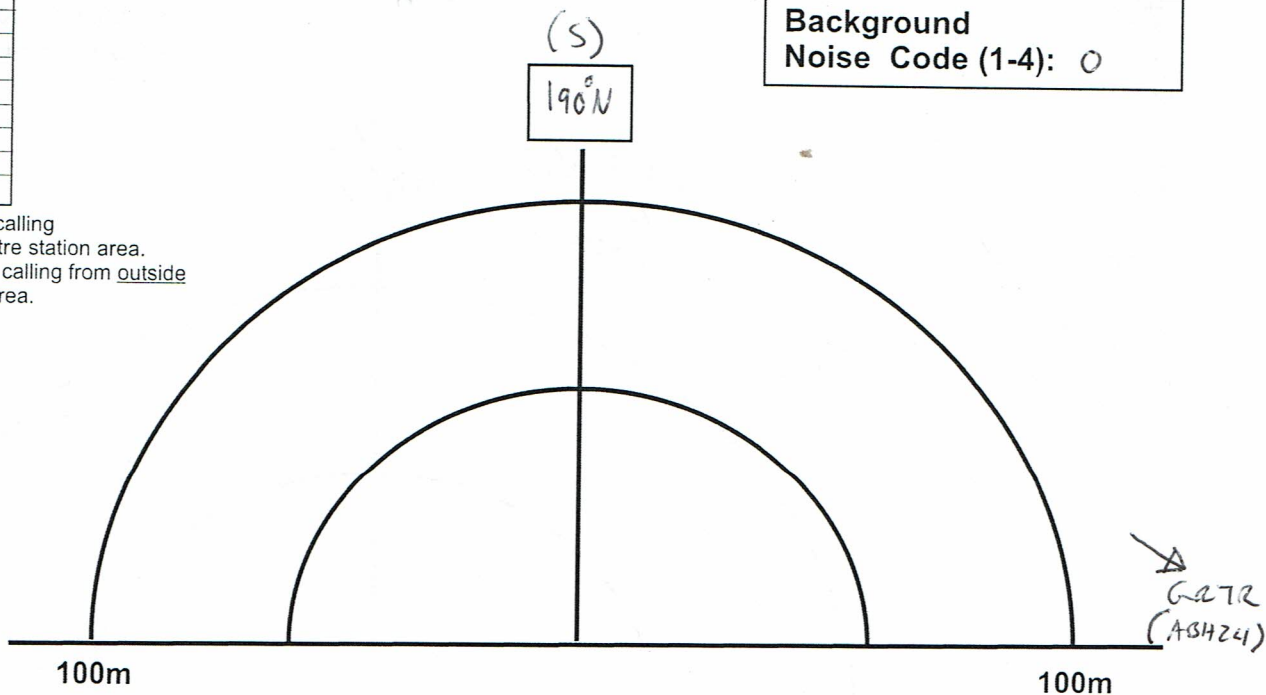
Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		✓
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.
 ** Check if species is calling from outside 100-metre station area.

Survey Point#
ABH25

Station Start
Time (24 hr): 22:45

Background
Noise Code (1-4): 0



Project# _____

19-25
18-12

Marsh Monitoring Program - Amphibian Data Form

Return by 31 July
Please write legibly (in pen).



VISIT INFORMATION

Sunset: 2103

Route #: Loyalist Route Name: _____ Station (A - H): _____

Observer #: DLL Observer Name: Dayna LeClair

Visit #: 2 Day: 23 Month: May Year: 2016

Cloud Cover (10th): 0 Temperature (°C or °F): 19° Beaufort Wind Scale (0-6): 1

Precipitation (check one): ☒ None/Dry ☐ Damp/Haze/Fog ☐ Drizzle ☐ Rain

CALL LEVEL CODES

- Code 1: Calls not simultaneous, number of individuals can be accurately counted
- Code 2: Some calls simultaneous, number of individuals can be reliably estimated
- Code 3: Full chorus, calls continuous and overlapping, number of individuals cannot be reliably estimated

Amphdfm2008.cdr, rev 02/2008

Species	In*	Out**
AMTO		✓
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE	✓	
WOFR		

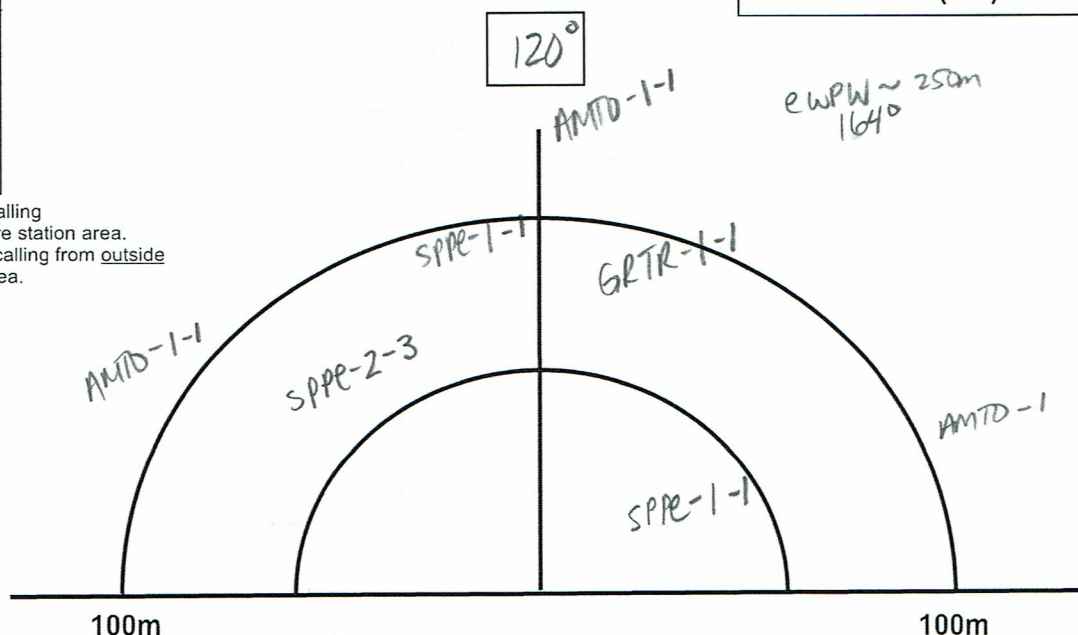
* Check if species is calling from inside 100-metre station area.
** Check if species is calling from outside 100-metre station area.

Survey Point#

ABH08

Station Start Time (24 hr): 2106

Background Noise Code (1-4): 2



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.

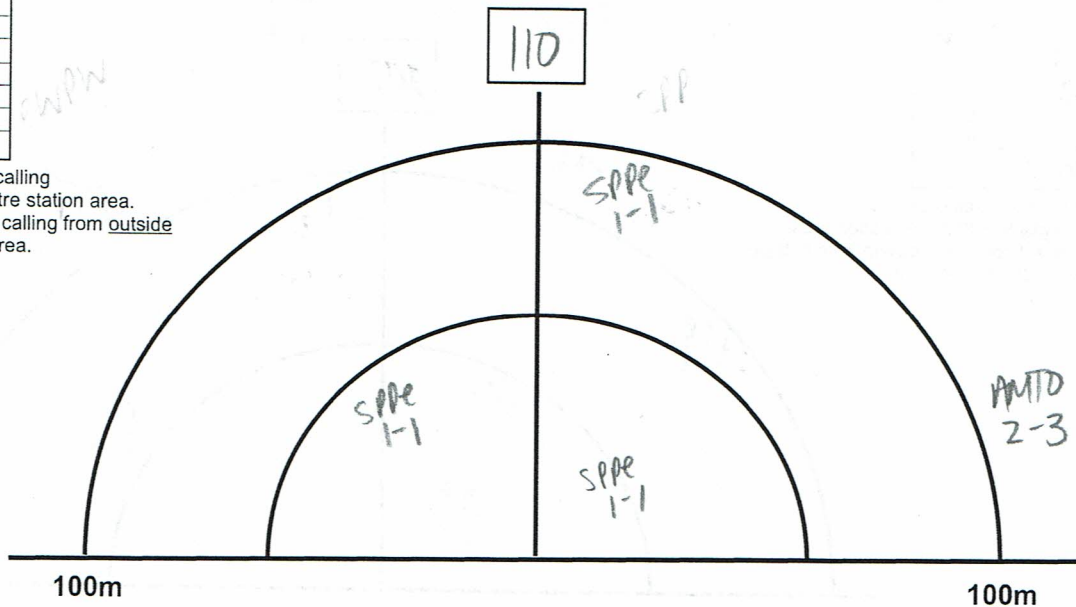
** Check if species is calling from outside 100-metre station area.

Survey Point#

ABH31

Station Start Time (24 hr): 2131

Background Noise Code (1-4): 2



Species	In*	Out**
AMTO	✓	✓
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR	✓	
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.

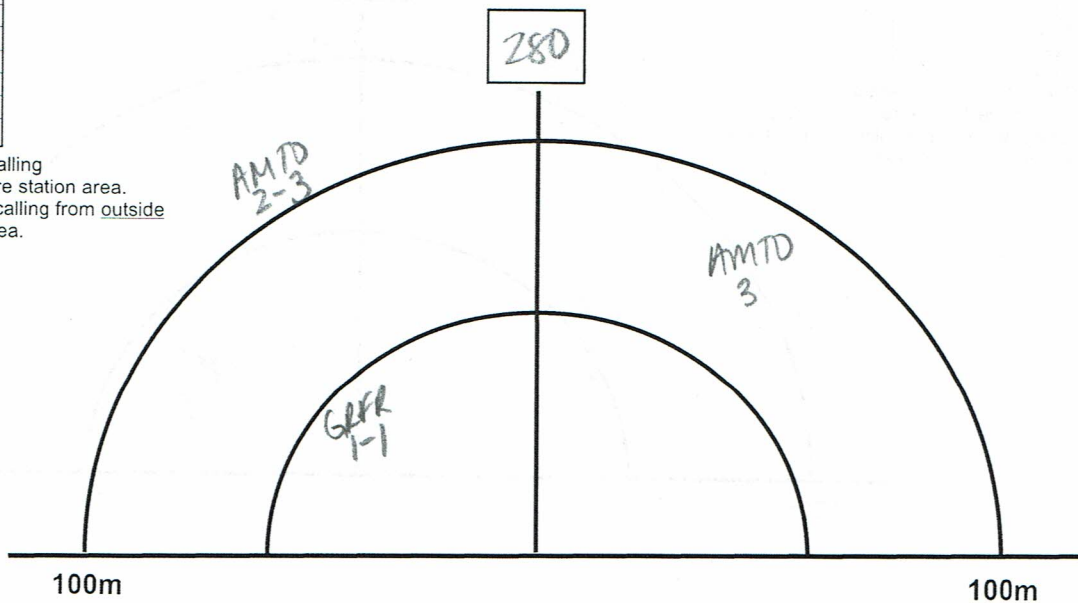
** Check if species is calling from outside 100-metre station area.

Survey Point#

ABH30

Station Start Time (24 hr):

Background Noise Code (1-4):



ewpw

mamo

Species	In*	Out**
AMTO		✓
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		✓
GRFR		
MIFR		
NLFR		
PIFR		
SPPE	✓	
WOFR		

* Check if species is calling from inside 100-metre station area.

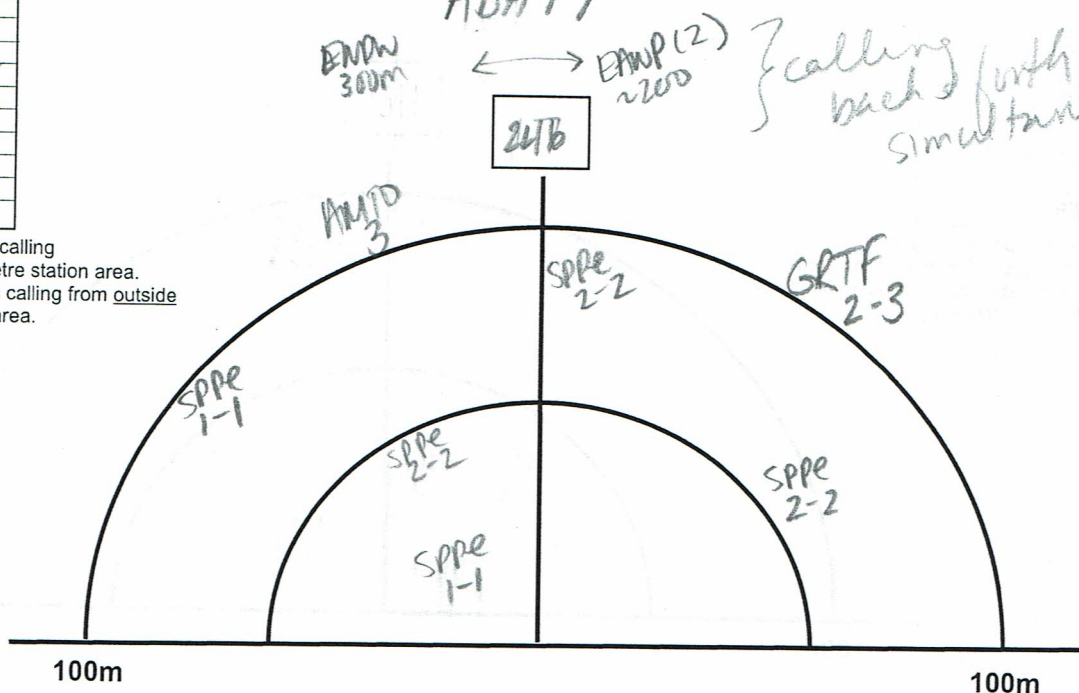
** Check if species is calling from outside 100-metre station area.

Survey Point#

ABH 17

Station Start
Time (24 hr): 2146

Background
Noise Code (1-4): 1



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.

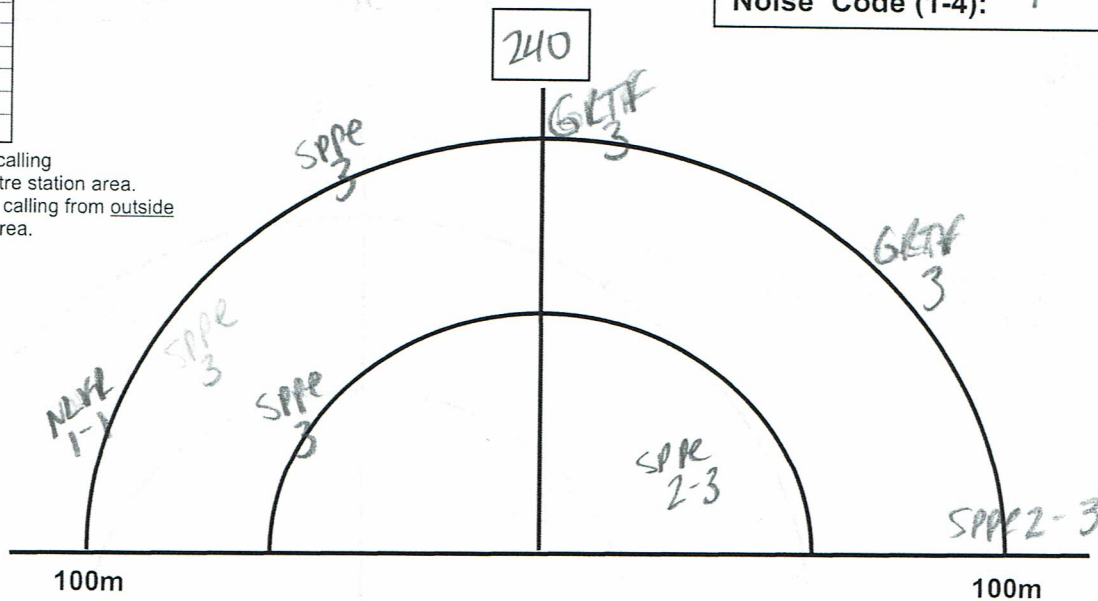
** Check if species is calling from outside 100-metre station area.

Survey Point#

ABH 18

Station Start
Time (24 hr): 2153

Background
Noise Code (1-4): 1



Species	In*	Out**
AMTO	✓	✓
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR	✓	✓
GRFR		✓
MIFR		
NLFR		
PIFR		
SPPE	✓	
WOFR		

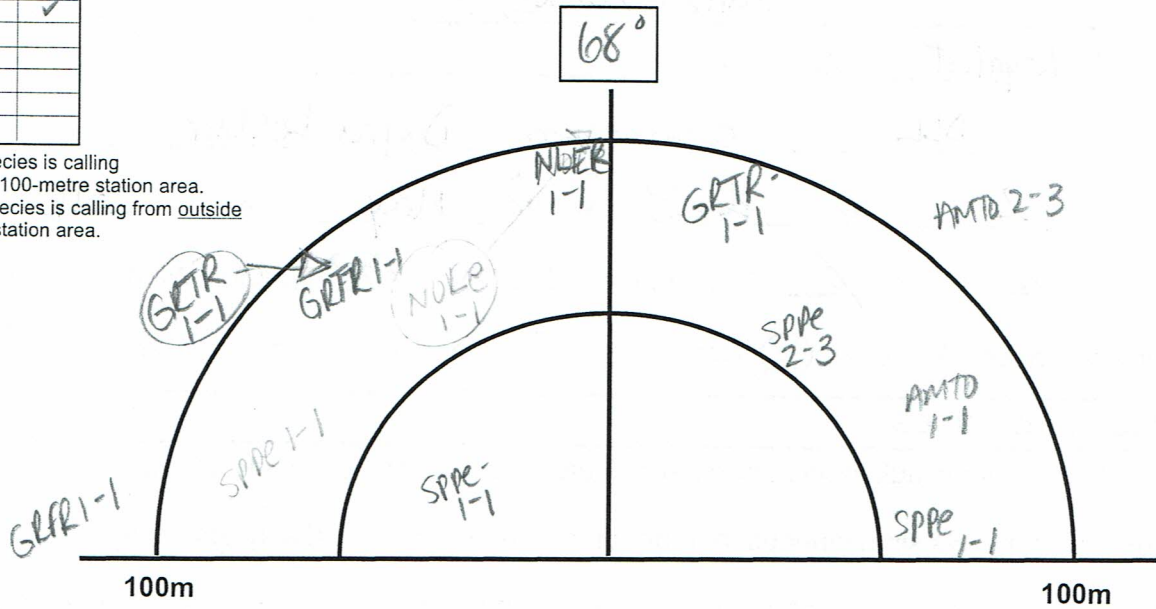
- * Check if species is calling from inside 100-metre station area.
 ** Check if species is calling from outside 100-metre station area.

Survey Point#

ABH09

Station Start
Time (24 hr): 2113

Background
Noise Code (1-4): 1



FIELD NOTES THAT ARE NO LONGER
 APPLICABLE TO THE PROJECT LOCATION OR
 CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
 BEEN OMITTED

Project# 16-3674**Marsh Monitoring Program - Amphibian Data Form****Return by 31 July***Please write legibly (in pen).***VISIT INFORMATION**Route #: _____ Route Name: Loyalist Station (A - H): _____Observer #: JWH Observer Name: Jonathan HarrisVisit #: 3 Day: 15 Month: June Year: 2016Cloud Cover (10th): 100 Temperature (°C or °F): 17 Beaufort Wind Scale (0-6): 0Precipitation (check one): ☒ None/Dry ☐ Damp/Haze/Fog ☐ Drizzle ☐ Rain**CALL LEVEL CODES**

Code 1: Calls not simultaneous, number of individuals can be accurately counted

Code 2: Some calls simultaneous, number of individuals can be reliably estimated

Code 3: Full chorus, calls continuous and overlapping, number of individuals cannot be reliably estimated

Amphdfm2008.cdr, rev 02/2008

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

Survey Point#

AH19326°N

Station Start

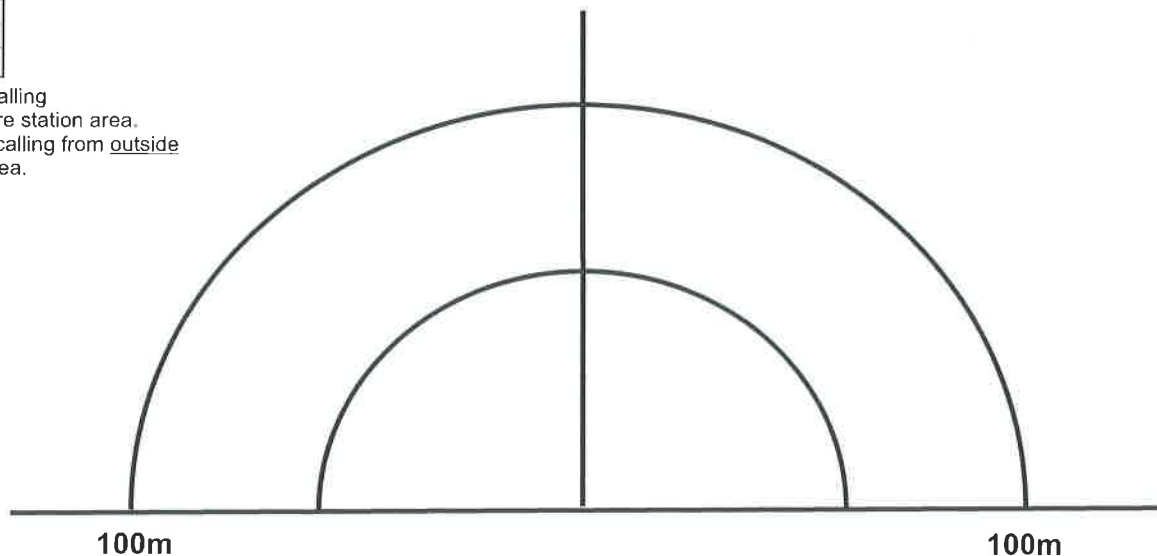
Time (24 hr): 22:12

Background

Noise Code (1-4): 0

* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.



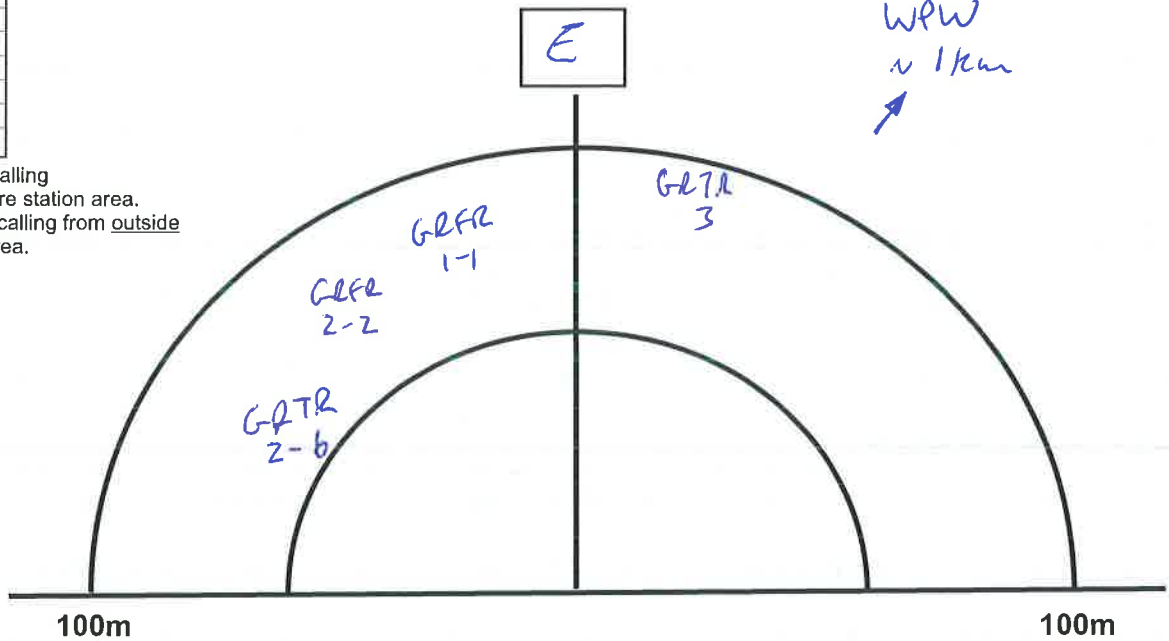
Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR	✓	
GRFR	✓	
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

- * Check if species is calling from inside 100-metre station area.
 ** Check if species is calling from outside 100-metre station area.

Survey Point#
 ABH17

Station Start
 Time (24 hr): 22:27

Background
 Noise Code (1-4): 0



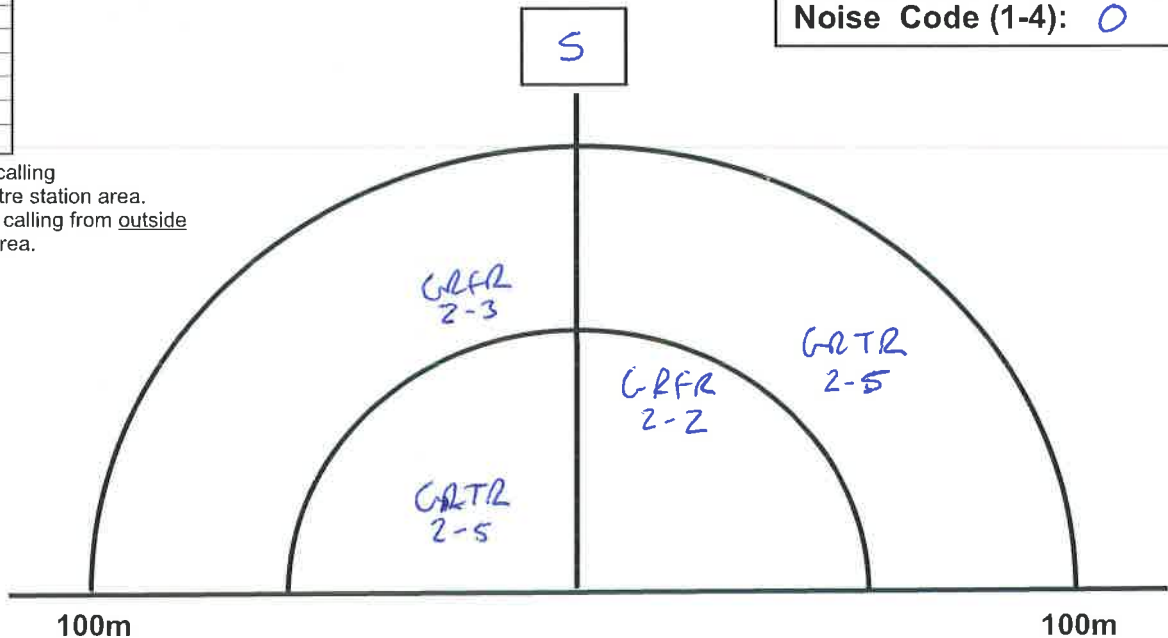
Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR	✓	
GRFR	✓	
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

- * Check if species is calling from inside 100-metre station area.
 ** Check if species is calling from outside 100-metre station area.

Survey Point#
 ABH11

Station Start
 Time (24 hr): 22:27

Background
 Noise Code (1-4): 0



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		✓
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

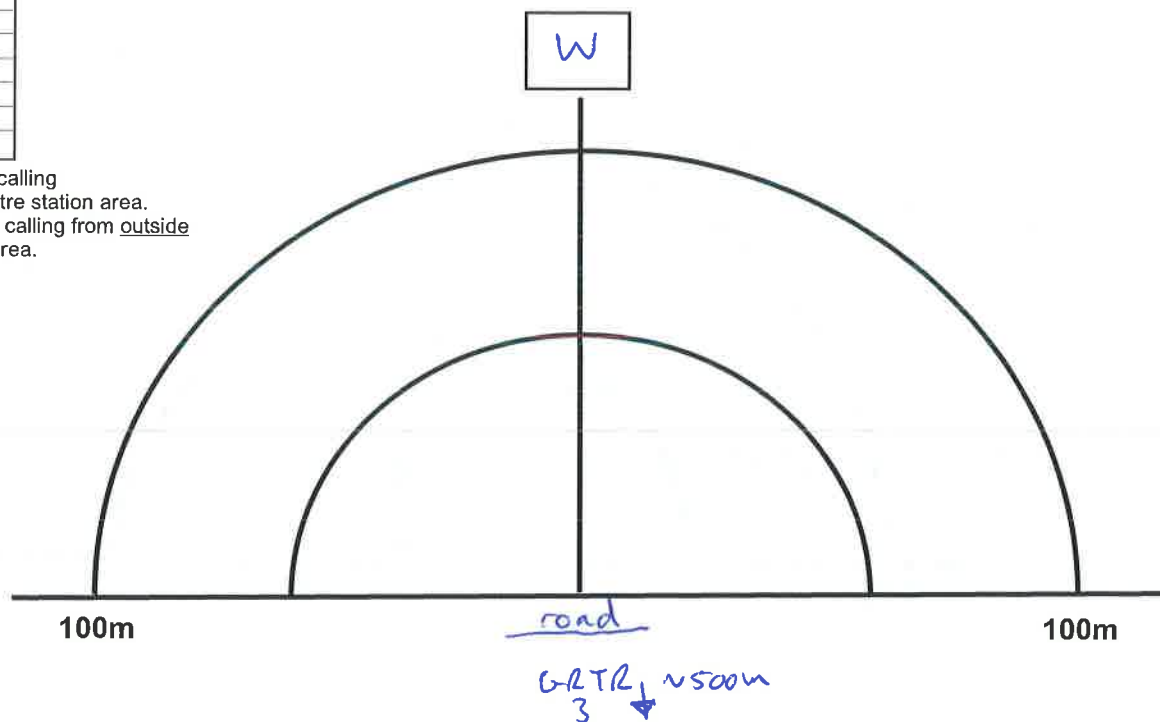
* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.

Survey Point#
ABH14

Station Start
Time (24 hr): 22:43

Background
Noise Code (1-4): 0



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR	✓	
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

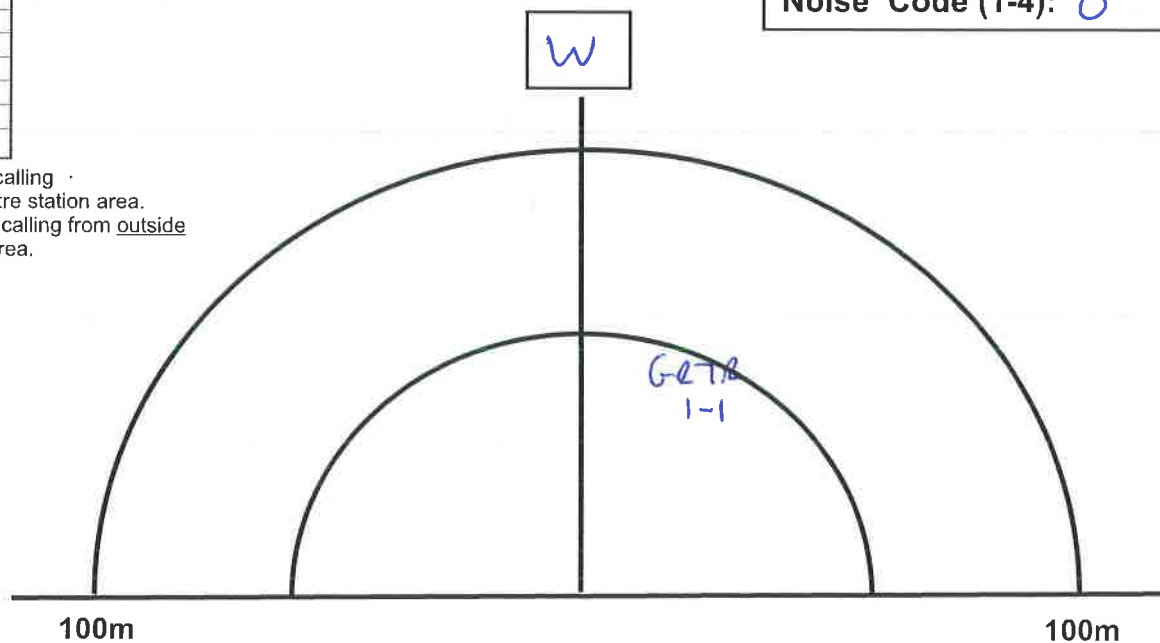
* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.

Survey Point#
ABH 15

Station Start
Time (24 hr): 22:49

Background
Noise Code (1-4): 0



Species	In*	Out**
AMTO		
BCFR		
BULL		✓
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.

Survey Point#

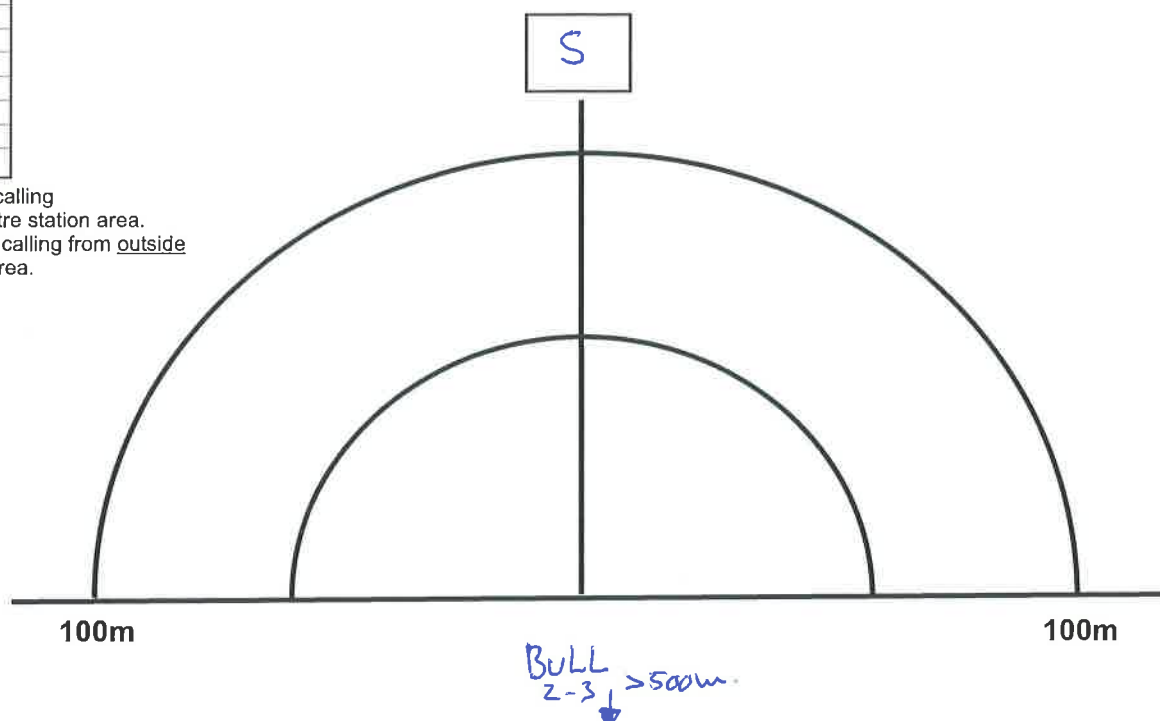
ABH16

Station Start

Time (24 hr): 22:55

Background

Noise Code (1-4): 0



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		✓
GRTR		✓
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.

Survey Point#

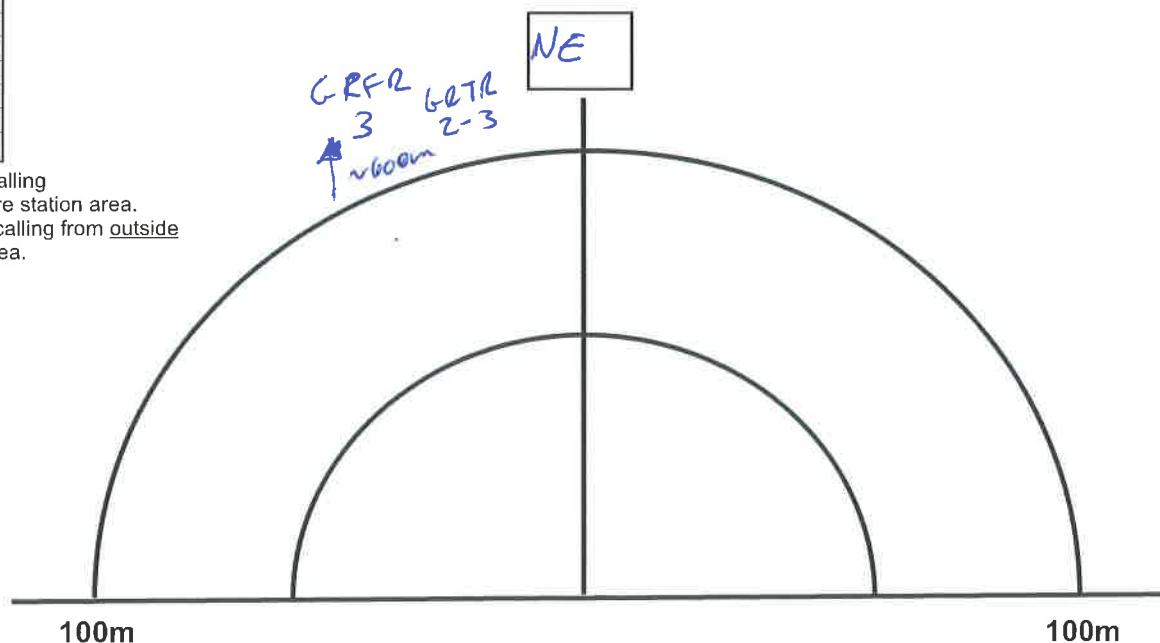
ABH 32

Station Start

Time (24 hr): 23:02

Background

Noise Code (1-4): 0



Station Start
Time (24 hr): 23:07

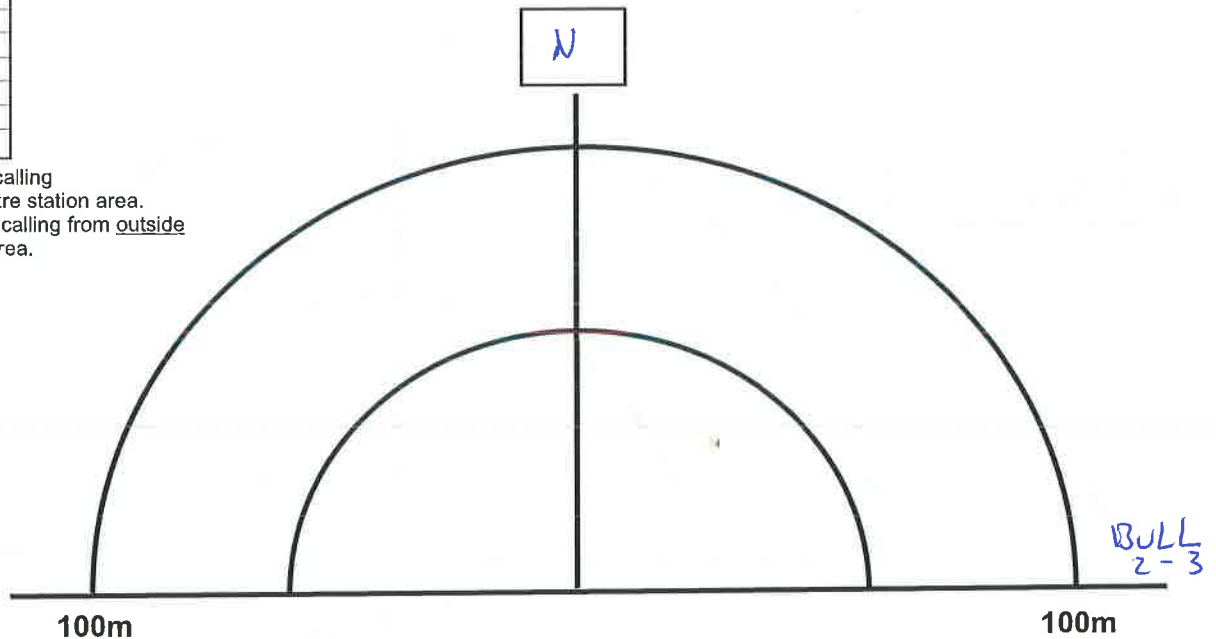
Background
Noise Code (1-4): 0

Survey Point#
ACH33

Species	In*	Out**
AMTO		
BCFR		
BULL		✓
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		✓
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

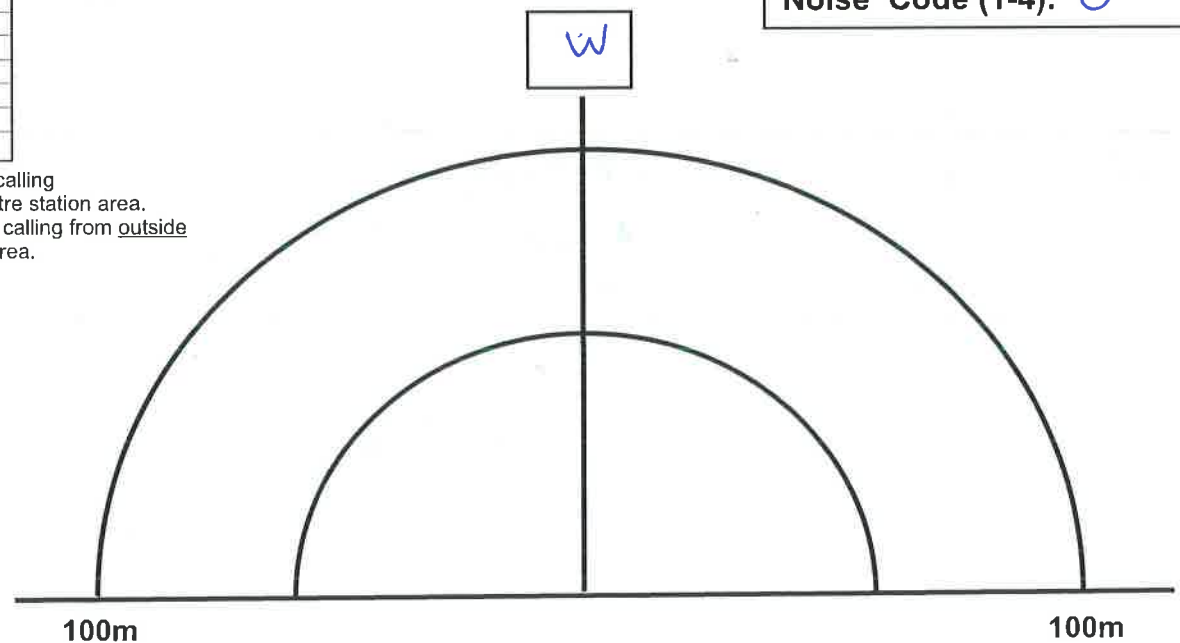
* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.

Survey Point#
ACH18

Station Start
Time (24 hr): 23:23

Background
Noise Code (1-4): 0



GATR 3 → 2500m

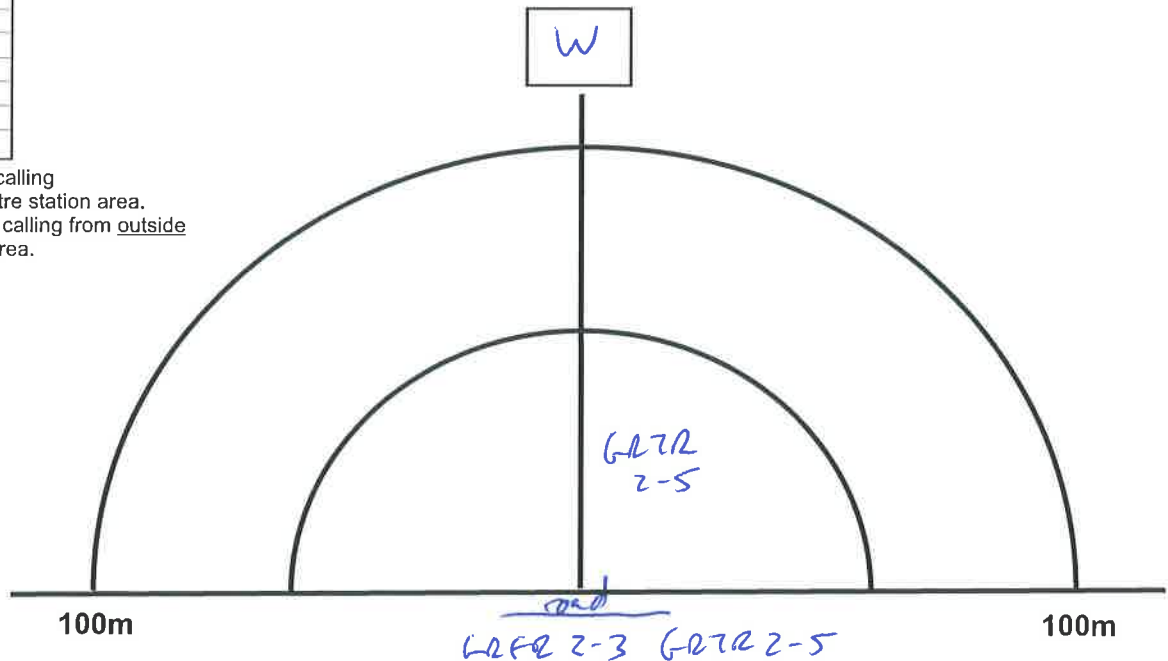
Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR	✓	✓
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.
 ** Check if species is calling from outside 100-metre station area.

Survey Point#
 ASH9

Station Start
 Time (24 hr): 23:28

Background
 Noise Code (1-4): 0



Field Staff Sign-off: _____ Project Coordinator Sign-off: _____

Amphibian Species Codes

Species	Code
American Toad	AMTO
Northern (Blanchard's) Cricket Frog	BCFR
Bullfrog	BULL
Chorus Frog	CHFR
Cope's (Diploid) Gray Treefrog	CGTR
Fowler's Toad	FOTO
Gray (Tetraploid) Treefrog	GRTR
Green Frog	GRFR
Mink Frog	MIFR
Northern Leopard Frog	NLFR
Pickerel Frog	PIFR
Spring Peeper	SPPE
Wood Frog	WOFR

Background Noise Codes

Index	Description
0	No appreciable effect (e.g., owl calling)
1	Slightly affecting sampling (e.g., distant traffic, dog barking, car passing)
2	Moderately affecting sampling (e.g., distant traffic, 2-5 cars passing)
3	Seriously affecting sampling (e.g., continuous traffic nearby, 6-10 cars passing)
4	Profoundly affecting sampling (e.g., continuous traffic passing, construction noise)

24 Hour Time			
12 Hour	24 Hour	12 Hour	24 Hour
7:00 PM	1900	10:00 PM	2200
8:00 PM	2000	11:00 PM	2300
9:00 PM	2100	12:00 PM	2400

Beaufort Wind Scale

Number	Wind Speed		Indicators
	Km/h	Mph	
0	0-2	0-1	Calm, smoke rises vertically
1	3-5	2-3	Light air movement, smoke drifts
2	6-11	4-7	Slight breeze, wind felt on face
3	12-19	8-12	Gentle breeze, leaves and small twigs in constant motion
4*	20-30	13-18	Moderate breeze, small branches are moving, raises dust and loose paper

* Winds over Beaufort 3 are unacceptable for amphibian surveys.

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Species	In*	Out**
AMTO		
BCFR		
BULL	✓	
CHFR		
CGTR		
FOTO		
GRTR	✓	
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling
from inside 100-metre station area.

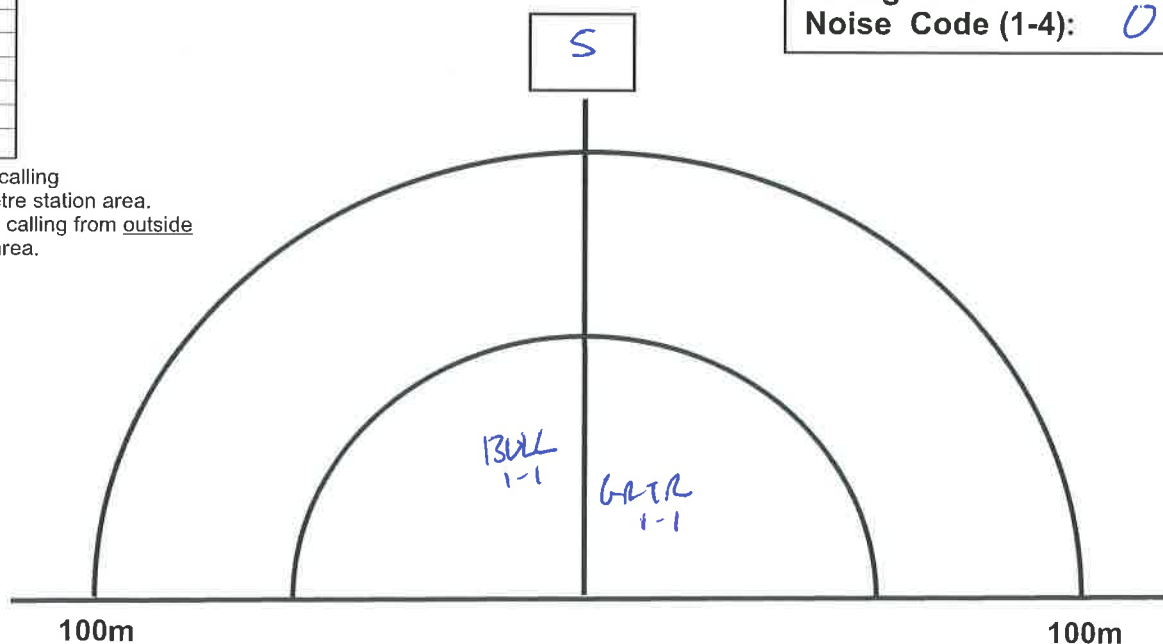
** Check if species is calling from outside
100-metre station area.

Survey Point#

ADH31

Station Start
Time (24 hr): 23:46

Background
Noise Code (1-4): 0



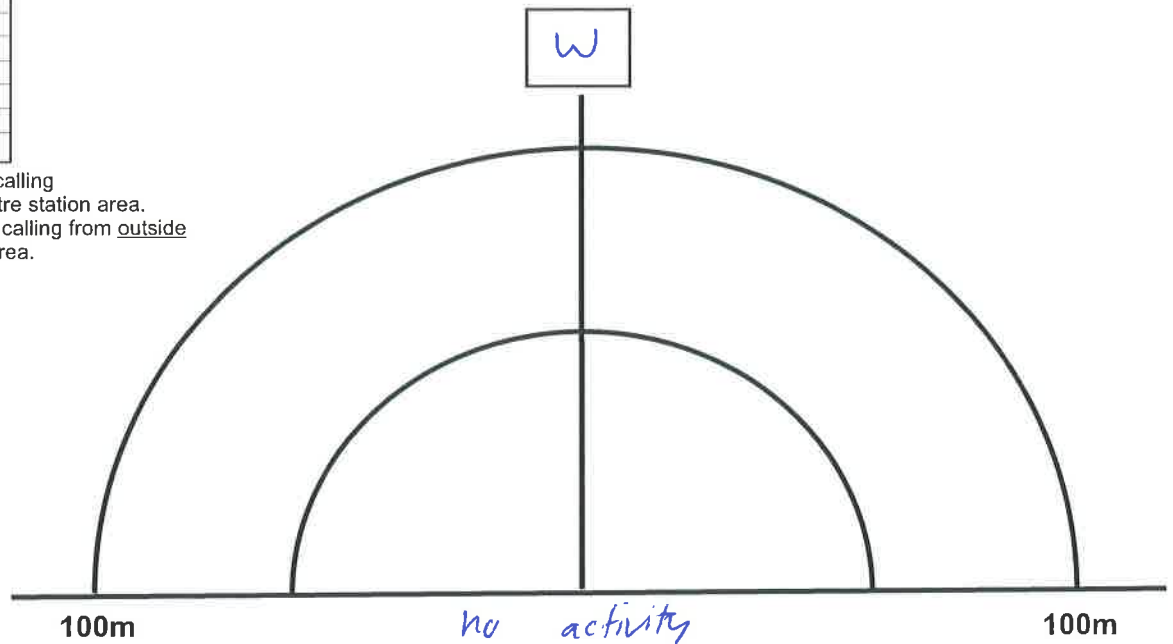
Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling from inside 100-metre station area.
 ** Check if species is calling from outside 100-metre station area.

Survey Point#
 A0430

Station Start
 Time (24 hr): 23:57

Background
 Noise Code (1-4): 0



Field Staff Sign-off: _____ Project Coordinator Sign-off: _____

Amphibian Species Codes

Species	Code
American Toad	AMTO
Northern (Blanchard's) Cricket Frog	BCFR
Bullfrog	BULL
Chorus Frog	CHFR
Cope's (Diploid) Gray Treefrog	CGTR
Fowler's Toad	FOTO
Gray (Tetraploid) Treefrog	GRTR
Green Frog	GRFR
Mink Frog	MIFR
Northern Leopard Frog	NLFR
Pickerel Frog	PIFR
Spring Peeper	SPPE
Wood Frog	WOFR

Background Noise Codes

Index	Description
0	No appreciable effect (e.g., owl calling)
1	Slightly affecting sampling (e.g., distant traffic, dog barking, car passing)
2	Moderately affecting sampling (e.g., distant traffic, 2-5 cars passing)
3	Seriously affecting sampling (e.g., continuous traffic nearby, 6-10 cars passing)
4	Profoundly affecting sampling (e.g., continuous traffic passing, construction noise)

24 Hour Time

12 Hour	24 Hour	12 Hour	24 Hour
7:00 PM	1900	10:00 PM	2200
8:00 PM	2000	11:00 PM	2300
9:00 PM	2100	12:00 PM	2400

Beaufort Wind Scale

Beaufort Wind Scale			
Number	Wind Speed		Indicators
	Km/h	Mph	
0	0-2	0-1	Calm, smoke rises vertically
1	3-5	2-3	Light air movement, smoke drifts
2	6-11	4-7	Slight breeze, wind felt on face
3	12-19	8-12	Gentle breeze, leaves and small twigs in constant motion
4*	20-30	13-18	Moderate breeze, small branches are moving, raises dust and loose paper

* Winds over Beaufort 3 are unacceptable for amphibian surveys.

Project# _____

Marsh Monitoring Program - Amphibian Data Form

Return by 31 July

Please write legibly (in pen).



VISIT INFORMATION

Route #: _____ Route Name: Loyalist Station (A - H): _____

Observer #: _____ Observer Name: Jonathan Harris/Kate Roper

Visit #: _____ Day: 16 Month: June Year: 2016

Cloud Cover (10th): _____ Temperature (°C or °F): 21 Beaufort Wind Scale (0-6): _____

Precipitation (check one): ☒ None/Dry ☐ Damp/Haze/Fog ☐ Drizzle ☐ Rain

CALL LEVEL CODES

Code 1: Calls not simultaneous, number of individuals can be accurately counted

Code 2: Some calls simultaneous, number of individuals can be reliably estimated

Code 3: Full chorus, calls continuous and overlapping, number of individuals cannot be reliably estimated

Amphdfm2008.cdr, rev 02/2008

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR	✓	✓
GRFR	✓	
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

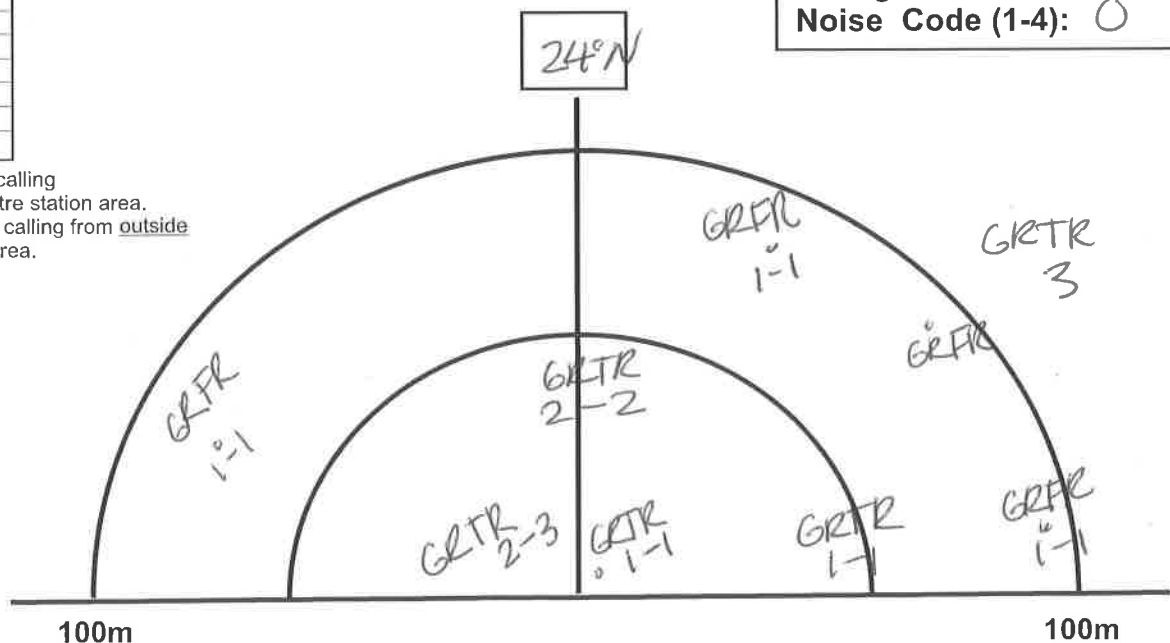
* Check if species is calling
from inside 100-metre station area.

** Check if species is calling from outside
100-metre station area.

Survey Point#
AB14 38

Station Start
Time (24 hr): 22:03

Background
Noise Code (1-4): 0



FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

Species	In*	Out**
AMTO		
BCFR		
BULL		✓
CHFR		
CGTR		
FOTO		
GRTR		✓
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

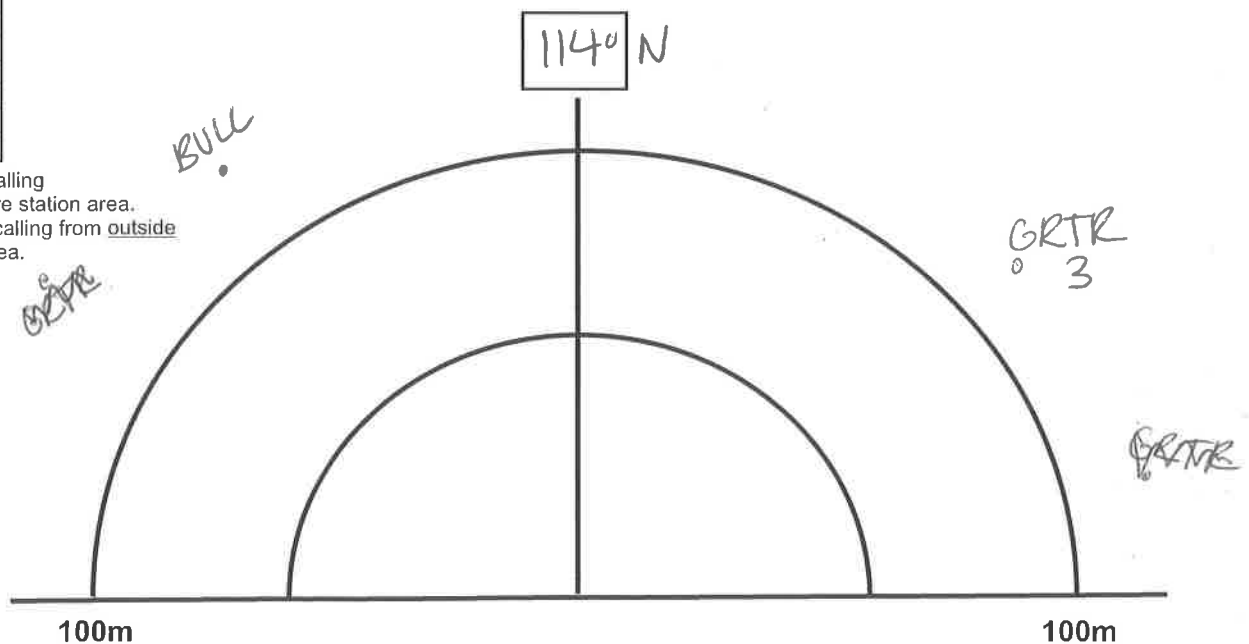
* Check if species is calling
from inside 100-metre station area.

** Check if species is calling from outside
100-metre station area.

Survey Point#
ABH26

Station Start
Time (24 hr): 22:46

Background
Noise Code (1-4): 0



Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR		
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling

from inside 100-metre station area.

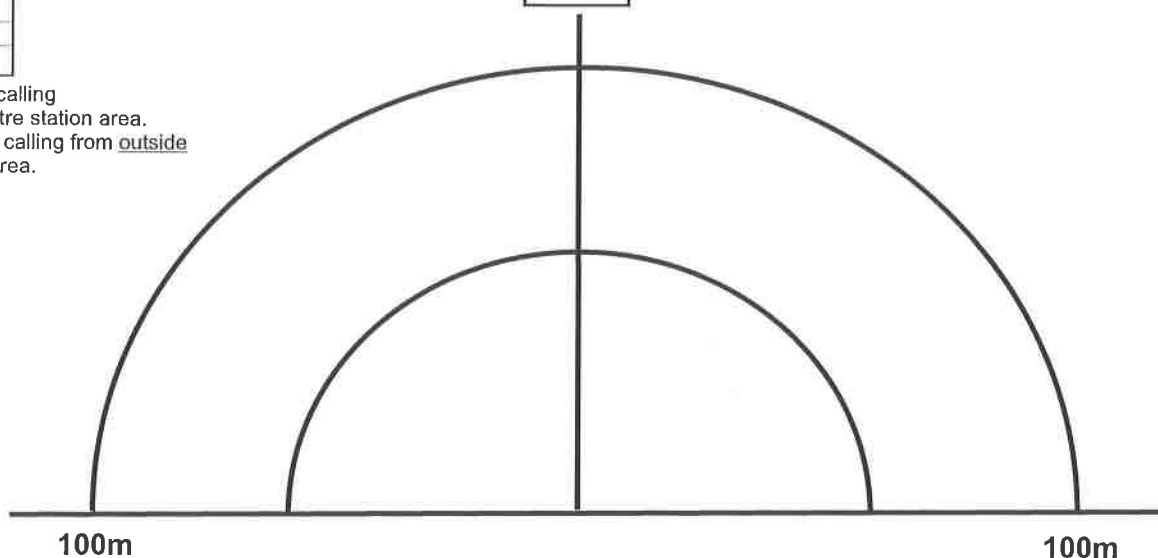
** Check if species is calling from outside 100-metre station area.

Survey Point#

ABH 25

No activity

74° N



Station Start

Time (24 hr): 22:57

Background

Noise Code (1-4): 0

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR	✓	
GRFR	✓	✓
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

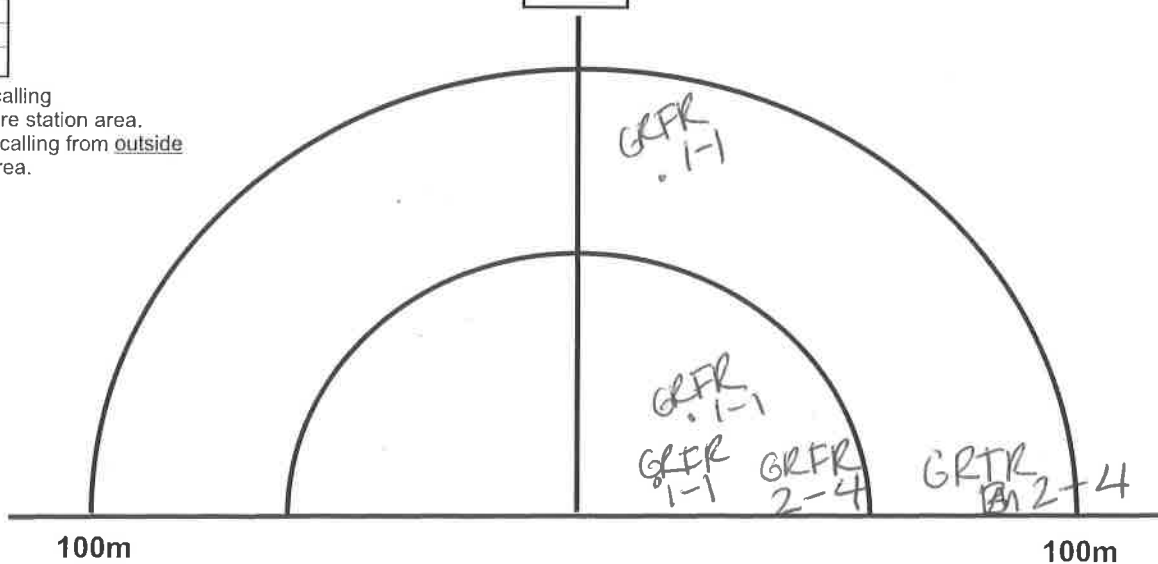
* Check if species is calling from inside 100-metre station area.

** Check if species is calling from outside 100-metre station area.

Survey Point#

ABH 24

145° N



Station Start

Time (24 hr): 23:09

Background

Noise Code (1-4): 0

Station Start
Time (24 hr): 23:42

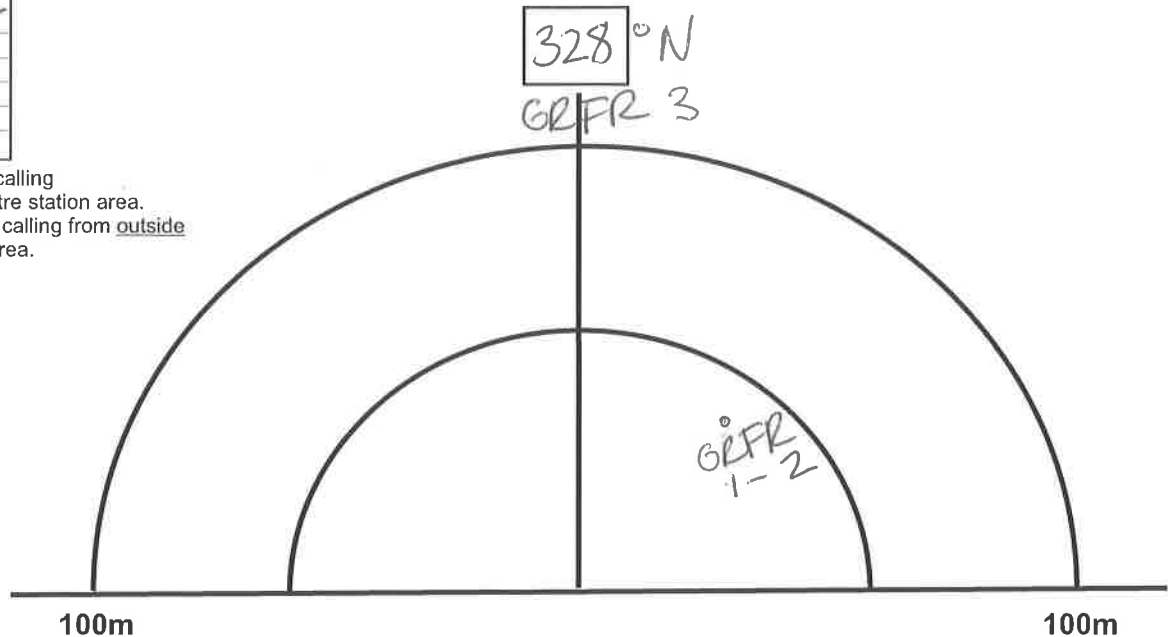
Background
Noise Code (1-4): 0

Survey Point#
ABH 23

Species	In*	Out**
AMTO		
BCFR		
BULL		
CHFR		
CGTR		
FOTO		
GRTR		
GRFR	✓	✓
MIFR		
NLFR		
PIFR		
SPPE		
WOFR		

* Check if species is calling
from inside 100-metre station area.

** Check if species is calling from outside
100-metre station area.



Field Staff Sign-off: _____ Project Coordinator Sign-off: _____

Amphibian Species Codes

Species	Code
American Toad	AMTO
Northern (Blanchard's) Cricket Frog	BCFR
Bullfrog	BULL
Chorus Frog	CHFR
Cope's (Diploid) Gray Treefrog	CGTR
Fowler's Toad	FOTO
Gray (Tetraploid) Treefrog	GRTR
Green Frog	GRFR
Mink Frog	MIFR
Northern Leopard Frog	NLFR
Pickerel Frog	PIFR
Spring Peeper	SPPE
Wood Frog	WOFR

Background Noise Codes

Index	Description
0	No appreciable effect (e.g., owl calling)
1	Slightly affecting sampling (e.g., distant traffic, dog barking, car passing)
2	Moderately affecting sampling (e.g., distant traffic, 2-5 cars passing)
3	Seriously affecting sampling (e.g., continuous traffic nearby, 6-10 cars passing)
4	Profoundly affecting sampling (e.g., continuous traffic passing, construction noise)

24 Hour Time			
12 Hour	24 Hour	12 Hour	24 Hour
7:00 PM	1900	10:00 PM	2200
8:00 PM	2000	11:00 PM	2300
9:00 PM	2100	12:00 PM	2400

Beaufort Wind Scale

Number	Wind Speed		Indicators
	Km/h	Mph	
0	0-2	0-1	Calm, smoke rises vertically
1	3-5	2-3	Light air movement, smoke drifts
2	6-11	4-7	Slight breeze, wind felt on face
3	12-19	8-12	Gentle breeze, leaves and small twigs in constant motion
4*	20-30	13-18	Moderate breeze, small branches are moving, raises dust and loose paper

* Winds over Beaufort 3 are unacceptable for amphibian surveys.

JOB Coyalist
DATE May 26 PAGE 1/3

Crepuscular Survey
NAP011, 012 + 013(N)
BBS PTS 47, 48, 49 + 44

May 26, 2016

26° / 6/10 / -

RN in Tamworth

Chasey

[BBS47] 8/2014-2024

239°

CONI - 1 ind ~ 250m away / flying over
Rattie road + mud creek

AMSN 1 doing aerial displays S of
142° ~~Survey point~~ over the mud
area w cont to Mud Creek

WISN corrected Au-
gust 23, 2016 by DLC

COGR 28 BARS 7 - fly

BDBO :: EAME :: AMB :: AMGO ::

deer in Southern hedge row @ ~ 50m

(ONV) 2nd ind @ 300m NW @ 326°
calling

RSP EAKI TRES MODO EATO
AMRO

PARTY CHIEF

WEATHER

JOB Coyalist
DATE May 26 PAGE 2/3

[BBS 48] 2030-2040

stopped calling @ 1037
CONT-1 heard from same Rattie /
MC area

- 2nd CONI to N of BBS47 no
longer heard

- during walk to point con
flew over heading S to
MC / PSW

AMWD - 1 flew from choke cherry
shrub @ hedgerow ~ 20m
74° + flew to Red Cedar
clump S @ 121°

[BBS49] 2048-2058

ENPW - 1 ind heard during cont
152° ~ 400m-500m

AMWD - flew within 20m of me + into
Red cedar wood lot in
SE corner of property
- called once @ end of
Survey.

PARTY CHIEF

WEATHER

JOB

Ceryalist

DATE

May 2.6

PAGE

3/3

BBS44

2102 - 2112

EWPH 73° 1st ~ 300m

178° 2nd ~ 200m

AMWD

from BBS44
> same ind heard calling
was cont fromFIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

PARTY CHIEF

WEATHER

JOB LOYALIST Crepuscular
DATE MAY 30, 2016 PAGE 1/2
CREPUSCULAR: NAP021 ~~18, 19, 20, 22~~
NAP120 13, 12

start 2013 temp 26° / 0/1000/W@3
NAP021 (WV = 20km W)

BBS18 2013-2023

> no crepuscular species obs.

BBS19 2023-2033

> no crepuscular species obs.

BBS15 2033-2043

> no crepuscular species obs.

> 1 COSN F/O @ end of survey

~~BBS20~~ → came in from east
field & flew SW

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

NAP120

BBS13 2053-2103

> no crepuscular sp. obs.

PARTY CHIEF

WEATHER

JOB Loyalist - Crepuscular
DATE May 30, 2016 PAGE 2/2

BBS12 2103-2113

> LEB1 @ 200m @ 249°

end 2113 temp =

CC = 0/10

Wind = W @ 4

PARTY CHIEF

WEATHER

JOB
DATE

LOYALIST

May 31 2016

PAGE

1 / 2

CREPUSCULAR NAPI 13(S)

~~35, 39, 40, 33, 32, 31~~

Temp = 20° CC = 3/10 W = SW @ 3-4

BBS 352004-2014

> no crepuscular obs.

> a bit too windy to hear > 300m
but obs. by sight

BBS 39 2014 - 2024

AMWD > one flew over from NE to
SW

> heard calling ~100m away
@ 219°

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

PARTY CHIEF

WEATHER

JOB W Crystallist Crepuscular
DATE June 01 2016 PAGE 11

Crepuscular NAR038 4, 5, 6

BBS04 > 0835-0845 // 2035-2045
(ONI) > heard @ 184° ~ 200m
> called 4x // then stopped

BBS05 > 0850-0900 // 2050-2100
> no crepuscular sp. obs

BBS06 > 900-910 // 2100-2110
> no crep. observations

PARTY CHIEF

WEATHER

JOB W Crystallist Crepuscular
DATE June 01 2016 PAGE 11

Crepuscular NAR038 4, 5, 6

BBS04 > 0835-0845 // 2035-2045
(CON) > heard @ 184° ~ 200m
> called 4x // then stopped

BBS05 > 0850-0900 // 2050-2100
> no crepuscular sp. obs

BBS06 > 900-910 // 2100-2110
> no crep. observations

PARTY CHIEF

WEATHER

JOB Loyalist
DATE June 07 2016 PAGE 1/2

CREPUSCULAR NAP012, 120
BBS ~~58, 57, 56~~ (54 + 61)
temp = 16° CC = 8/10 Wind 403

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

BBS 54 > 20:40 - 20:50
no crepuscular species
observed

PARTY CHIEF

WEATHER

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

CREPUSCULAR NAP 118 1023

BBS ☐ # 30 June 09

start: 820 temp: 15° cc= 2/10W= NW@3

end: 840

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

BBS 30 830-840

> no crepuscular species
obs.

PARTY CHIEF

WEATHER

JOB

DATE

PAGE

NAP11/12/13: 46, 47, 48, 49, 50, 51,
52, 53, 43, 44, 45, 42, 41

CREPUSCULAR JUNE 13 2016

NAP 11, 12, 13 → 47, 48, 49, 44

temp 19° / N@3 / 7/10

~~NAP 14~~

BBS47 2020-2030

> barn swallows shimmering over grass

> no crepuscular species observed

BBS48 2030-2040

> no crepuscular species obs.

BBS49 2042-2052

> COSN @ NNW ~ 200m

BBS44 2054-2104

> no crepuscular species obs.

PARTY CHIEF

WEATHER

JOB

DATE PAGE

BBS82	905-915	
EATO	1/1	
NANA	1/1	
GRCA	1/1	
AMGO	1/1	4/10
AMRO	1/1	
CEOW	1/1	F10
YPUA	1/1	
BCCH	1/1	FY

Crepuscular
 June 21 2016
 start 2020
 23°/4/10/NWC3
 NAP493

FIELD NOTES THAT ARE NO LONGER
 APPLICABLE TO THE PROJECT LOCATION OR
 CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
 BEEN OMITTED

BBS54 2100-2110
 > no crepuscular sp. observed.

BBS61 2110-2120
 no crepuscular species
 observed

PARTY CHIEF

WEATHER

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

CREPUSCULAR @ NAPO38

BBS05 2030-2040

2030 June 27 2016 28°/7/10/-

BBS05 2030-2040

no crepuscular activity/obs.

BBS06 2045-2055

no crepuscular activity/obs.

BBS07 2100-2110

> CORN heard @ ~300m NW

> CORN heard @

*BBS04 @ 2115

> CORN heard @ walk out

@ 200m NW

PARTY CHIEF

WEATHER

JOB ... *Crepuscular #2* ...
DATE ... *June 28 2016* ... PAGE ... *NAP118/023* ...

BBS30 - 2024-2034

> no crepuscular species

> not here

** EABL + 1 fledglings obs @
house @ north side of Nitch
in (x) box in front yard*

FIELD NOTES THAT ARE NO LONGER
APPLICABLE TO THE PROJECT LOCATION OR
CONTAIN NOTES ABOUT SPECIES AT RISK HAVE
BEEN OMITTED

PARTY CHIEF

WEATHER