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Study Area:

Bluewater

### **Woodland Breeding Bird Data Coding Card**

Parcel ID:

Jericho

Goshen

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# **A=COM** Woodland Breeding Bird Station Mapping Card

Study Area:	Bluewater /	Goshen	eriche	Parcel ID: -	Jer 3357
Date:	21 JW/12	_ Surveyor:	PSB	Site ID:	215
Time Started:	0921	_ Time Ended:	0931	Point Number:	
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Study Area: (	Jericho Goshen	Bluewater	Parcel #:			Site ID:	JER 3 308/	3357
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Study		ter Gos 1, 2012 8 %		Jericho	İ	Parcel ID: <u>ع</u> Site ID: <u>عز</u>	15 833
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	er time point count beg standard codes for spe						



# Woodland Breeding Bird Station Mapping Card

Study Area:	Bluewater	Goshen	Jericho	Parcel ID: 2/5
Date:	July 1, 7:18 ar	<b>2012</b> Surveyo		Site ID: <u>JER 3 30 8/3 357</u>
Time Started:	7:18 ar	Time Ende	d: 7,28an	Point Number:/
Slope:	Vertical ☐ Steep ☐ Gentle ☐ Flat ☐	Direction slope faces		N/A
			<u>!</u>	List Flyovers Below:
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			sasp	
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		EADR EAPHA	COGRA	
COMMENTS:				JAA SPB

### CLASSIFY HABITAT (within 100 m):

GLASS ·	•••	SUBGLASS	STRUCTU	MODIFICATION	

### onservation Concern Habitat and Incide Species c

I Wildlife - Jericho

	DA.
7221	

Study Area:	Jericho
Date (vvvv-mm-dd):	2012-05-30

Field Staff: Feature No.:

Time Started: 07331 Time Finished: 0743

**Observed Species List** 

Species Code	UTM	EV	Notes	Species Code	UTM	EV	Notes
BARS	427236/4778294	517	foraging				
BAOR		5M					
CHSP		SM					
COGR		SH					
RWBL		SH					
SOSP		S'M					
TR65		42					
AMRO		asp					
HOWK		3M					
CEDW		5 M					
HOFI		5M					
GRCA		517					
HOSP		55H					

Note: Evidence Codes (EV) Breeding Bird (Possible) SH=Suitable Habitat, SM=Singing Male;

Breeding Bird (Probable)

T-Territory, D=Display, P=Pair, N=Nest Building, V= Visiting Nest; A=Anxiety Behavior:

Breeding Bird (Confirmed)

DD=Distraction, NU=Used Nest, FY=Fledged Young, NE=Eggs, NY=Young, FS=Foos/Faecal sack, AE=Nest Entry

### Other Wildlife Evidence:

Other Wildlife Evidence: OB=obse	erved, VO=Vocalization, CA=Carcass, DP=Distincitve Parts, HO=House/Den, FY=Egg	s/voung. TK-tracks. FE=Feedin	our sack, AL-Mest Entry  a evidence, SC= Scat, SI=Other signs (specify)
PLANTS		,	g contents, ee cour, en content aigno (apouny)
Species	Habitat Description	ELC	Habitat Present (Y/N; UTM; description of habitat if present)
American Gromwell (Lithospermum latifolium) - S3 Bloom Time - Spring	Grows in rich deciduous woodlands, wooded floodplains, and shaded riverbanks as well as along the edges of woodlands	FOD7	Y N UTM:
A Moss (Astomum muehlenbergianum)- S2 Bloom <u>Time</u> - Spring	Thin soil over level outcrop ledges and on soil under grasses in open prairie.	ALO, TPO	Y (M) UTM:
Autumn Coral –root (Corallorhiza odontorhiza) – S2 Bloom Time – Summer to Fall	Found growing in openings of red pine or white pine plantations as well as dry sandy woods.	FOM1, FOM2, CUP3	Y (N) UTM:
Broad Beech Fern ( <i>Phegopteris hexagonoptera</i> ) – SC Bloom Time- not a flowering plant	Species grows in rich, mature deciduous woods in southern Ontario.		Y (N) UTM:
Burning Bush (Euonymus atropurpureus) – S3	Grows in dry to moist thickets, valleys, and forest edges. Similar Species:  European Burning Bush (Euonymus europaeus). Distinctive Feature: Burning Bush has hairs on the underside of leaves while the European species does not.		Y N UTM:
Carey's Sedge (Carex careyana) –S2 <u>Bloom Time</u> – May and June	Occurs in rich deciduous woods, often on floodplains and slopes and mesic to dry- mesic hardwood forests.	FOD6, FOD7, FOD9, SWD	Y NO UTM:
Caughuawaga Hawthron (Crataegus suborbiculata) – S1	Occurs in old fields, poorly managed pastures, fencelines and roadsides.	CUM1, CUS1, CUT1	Y Ø UTM:
Round-leaved Hawthorn (Crataegus lumaria) - S3?	Occurs in old fields, poorly managed pastures, fencelines and roadsides.	CUM1, CUS1, CUT1	Y (N) UTM:
Chinese Hemlock Parsley (Conioselinum chinense) - S2 <u>Bloom Time</u> –summer to fall	Swampy places with deciduous trees, white cedars, tamarack; springy river banks, creek borders, wet borders of streams & rivers. Also calcareous seepage slopes.	SWC1,SWC3,SWC4,SWM1, SWM2,SWM4,SWM5, SWM6	Y ON UTM:
Cream Violet (Viola striata) – S3 <u>Bloom Time</u> - March- June).	Inhabits rich floodplain forest and low, wet woods.	FOD6, FOD7, FOD9, SWM, SWD	Y 🕅 UTM:
Double -striped Bluet (Enallagma basidens)-S3	Inhabits fishless ponds, lakes and boggy swamps.	OAO, SA, SWM, SWD	Y (N) UTM:

### Species of Conservation Concern Habitat and Incidental Wildlife – Jericho



MX 100 March 100		ilo ociiono	
Species	Habitat Description	ELC	Habitat Present (Y/N; UTM; description of habitat if present)
Eastern Green-violet (Hybanthus concolor) - S2  Bloom Time -mid March to August	Occurs in rich, wet-mesic floodplain forests as well as mesic forests over limestone. Includes floodplains and river banks.	ALT1, FOD7	Y N UTM:
Green Dragon (Arisaema dracontium ) - SC/S3 <u>Bloom</u> <u>Time</u> – May and June	Species found in damp deciduous forest and along river streams. Particularly Maple forest and forest dominated by Red Ash and White Elm.	FOD6, FOD7, FOD9	Y (N UTM:
Harbinger-of-spring (Erigenia bulbosa) - S3 <u>Bloom</u> <u>Time</u> – early to late April	Occurs in rich, moist deciduous woods, especially on floodplains.	FOD6, FOD7, FOD8, FOD9	Y W UTM:
Hazel Dodder (Cuscuta coryli) -SH	Occurs in open, moist tall-grass prairie and meadows - parasitic on Aster, Heliathus, Monarda, Rubus, Solidago.	RBO, TPO2, CUM1	Y (N) UTM:
Leonard's Small Skullcap (Scutellaria parvula) –S3 Bloom Time – late Spring to early Summer	Occurs on open, rocky ground and prairies.	ALO, TPO	Y (N) UTM:
Mead's Sedge (Carex meadii) –S2 <u>Bloom Time</u> –late spring to early summer	Occurs in prairies and moist or dry open areas.	TPO, CUM1	Y W UTM:
Ovate Beak Grass -S1 <u>Bloom Time</u> - mid Summer	prefers riparian woodlands <sup>14</sup> ; floodplain swamps and river banks.	FOD6, FOD7, FOD9, SWD	Y W UTM:
<b>Pawpaw (A</b> simina triloba) –S3 <u>Bloom Time</u> – March- May	Occurs in moist deciduous woods and stream banks.	FOD6, FOD7, FOD9	Y () UTM:
Perfoliate Tinker's-weed (Triosteum perfoliatum) – S1 Bloom Time – May, June, July	Grows in rich, deciduous woods.		Y W UTM:
Pumpkin Ash (Fraxinus profunda) – S2?	This species is a wetland obligate and only grows in bottomland swamps and floodplains. <b>Distinctive Feature:</b> the base of the trunk swells outward, resembling a pumpkin in larger trees.		Y (N) UTM:
Riddell's Goldenrod (Oligoneuron riddellii)-SC	Riddell's Goldenrod grows in wet habitats such as wet marshes, moist prairies, fens, old fields and seepy banks.	ALO, TPO, CUM1	Y (N) UTM:
Shellbark Hickory (Carya laciniosa) – S3	Typically found in wet or wet -mesic deciduous forests and along stream banks.  Similar Species: Shagbark Hickory. Distinctive Feature: Larger leaves and leaflets of 7.		Y W UTM:
Shumard Oak (Quercus shumardii) -SC	Species inhabits mesic and mesic -hydric sites on clay and clay-loam soils with poor drainage.		Y M UTM:
Slim-flowered Muhly (Muhlenbergia tenuiflora) – S2	Found in rich deciduous forest dominated by either oak or beech-maple. It can also occur on rocky or sandy soils, wooded dunes, hillsides, and riverbanks.	SDT1, FOD5, FOD9	Y W UTM:
Southern Tickseed (Bidens coronata)-S2	Inhabits dry to moist sandy fields and sandy openings in prairies.	TPO, CUM1	Y W UTM:
Stiff Gentian (Gentianella quinquefolia) - S2 <u>Bloom</u> Time – late summer to mid fall	Found in moist soils of streambanks, edges of woods, wet prairies, marshy meadows, bluffs and wooded hillsides.	BLO1, BLS1, BLT1, TPO2, TPS2, TPW2, MAM2, FOD7	Y W UTM:
Stiff Goldenrod (Solidago rigida) –S3 <u>Bloom Time</u> - early June to end of November	Occurs on dry open ground, particularly in prairie remnants; along roadsides and railway, and waste places.	TPO1, CUM1	Y (N UTM:
<b>Tall Tickseed</b> (Coreopsis tripteris)-S2 <u>Bloom Time</u> -late summer to early fall.	Occurs in prairies and open woods, and thickets.	TPO,TPS,TPW,FOD1,FOD2, FOD3, FOD4, FOD5, CUT1	Y W UTM:
Winged –Loosestrife (Lythrum alatum)-S3 <u>Bloom</u> <u>Time</u> - mid to late summer	found in prairies, meadows, open woods, thickets and wet disturbed areas.	TPO, CUM1, FOM, FOD, CUM1, CUT1, MAM2	Y N UTM:
Woodland Bulrush (Scirpus expansus) - S1	Grows in seepage areas, stream banks, and marshes. It is predominately found in the Asuable River.		Y (N) UTM:
MANAMALC			

### MAMMALS

Species	Habitat Description	ELC	Habitat Present (Y/N; UTM; description of habitat if present)
Little Brown Bat (Myotis lucifugus)-SC	This species roosts in caves, quarries, tunnels, hollow trees or buildings but	FOD, SWD	Y (N) UTM:
	requires nearby wetlands and forest edges for hunting.		
Northern Long-eared Bat (Myotis septentrionalis)-SC	The Northern Long-eared Bat roosts and hibernates in mines, caves, and man-	FOD, SWD	Y (N) UTM:
	made structures but prefers hollow trees in wooded areas	· ·	<b>3</b>
Tri-colored Bat (Perimyotis subflavus)-SC	The Tricoloured Bat is one of the common bats in Ontario. It prefers to roost in	FOD, SWD	Y (N) UTM:
	trees, cliff crevices, and caves usually in open woodlands that are near water		

pecies	n Concern Habitat and Incide al Wild	ELC	
Woodland Vole (Microtus pinetorum)-SC	The Woodland Vole inhabits mature deciduous forests where it can burrow into loose sandy soils and deep humus. Other habitats also include grasslands, meadows, and orchards	FOD	Habitat Present (Y/N; UTM; description of habitat if present) Y UTM:
REPTILES	meadows, and orchards		
Species	Habitat Description	FIO	
Eastern Ribbonsnake (Thamnophis sauritus) - SC	Assessed as SWH. Record species if found.	ELC ELC	Habitat Present (Y/N; UTM; description of habitat if present)
Milksnake (Lampropeltis triangulum) -SC	Assessed as SWH. Record species if found.	MAM, MAS	not required.
Northern Map Turtle (Graptemys geographica) -SC	Large water bodies with soft bottoms & aquatic veg; basks on logs, rocks, beaches, grassy edges; may nest at some distance from water; aquatic corridors (e.g. stream) required for movement.	OAO, SA	not required. Y N UTM:
INSECTS			
Species	Habitat Description	ELC	Habitat Propert (VIN-1178), description of the transfer
Azure Bluet (Enallagma aspersum)i- S3	Found in fishless ponds and other small water bodies. Distinctive Features: Male  - Large Blue eyespot and mostly black dorsal surface on abdomen with a blue tip; Females: Green eyespots and almost all black dorsal surface and black tip. Similar Species: Common Blue Damselfly – has more blue than black on abdomen.	OAO	Habitat Present (Y/N; UTM; description of habitat if present)  N UTM:
Blue-ringed Dancer (Argia sedula) – S2	Found in streams and rivers of small to medium size and where there is dense herbaceous vegetation along the banks or shores.		Y (N) UTM:
Dusky Dancer (Argia translate) –S3	Inhabits small to medium, slow flowing sandy or rocky streams or large rivers in quite open areas or with wooded banks.	OAO, SA, SWM, SWD	Y 09 UTM:
BIRDS			
Species	Habitat Description	ELC	Habitat Propert Whis Little description of half the
Bald Eagle (Haliaeetus leucocephalus)-SC	Assessed as SWH. Record species if found.	-	Habitat Present (Y/N; UTM; description of habitat if present) not required.
Hooded Warbler (Wilsonia Citrina) - SC	An area-sensitive species requiring large tracts of mature, closed canopy, deciduous forests. They generally nest above ground and prefer forests with tall trees that are along stream bottoms or at ravine edges	-	Y N UTM:
Louisiana Waterthrush (Seiurus motacilla) -SC	Mature forests along steeply sloped ravines adjacent to running water. Trees, bushes, exposed roots, cliffs, banks and mossy logs are favoured nesting spots.	FOD, FOM	Y N UTM:

Riparian woodlands are preferred stopover sites during migration.

Legend

**Turbine Layout** 

- Access Road --- Collection Line

Property Boundary

Natural Feature and ID Area of Investigation

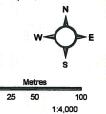
Watercourse

Transmission Line

Transmission Line Buffer (180 m)

COPY

Basemapping from Ontario Ministry of Natural Resources Orthophotography: 2010 Turbine Layout: April 9, 2012



UTM Zone 17N, NAD 83

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WoobLAND
Jericho Gresstand Breeding Bird Surveys
341 \_ BoR1535
340\_BOR1524 342\_ BOR 135 1

May 2012 Project 60155032

**A**ECOM

Figure 1

Page 1 / 2

AJCOM						Page 1 / <u></u>
3 5 m		G	eneral Informa	ition		
tudy Area: Cerich	Goshen	Bluewater I	Parcel #:	JOR 1535	Site ID:	341
Date: 3/ MAY/	1/2	Start time:	0548		End Time:	0558
Weather Conditions: Wind Direction Sky Condition Temperature C	Wind Scale Cloud Cover (%)		Field	Crew:	<b>&gt;3</b>	337.
			Site Location			
5 2	side of Elgi	n field Rd.	, ) <b>SW (</b> /	Parkhil		
			Int Count Loca			
Easting: 4	39256	Northing:	4777/07	5000	Number:	157
Easting:		Northing:			_Number:	
Easting:		Northing:	1.		Number:	
Easting:		Northing:	3/1	Salana"	Number:	
Easting:		Northing:	MA		Number:	
Easting:		Northing:	No. To	- 1 TVV	Number:	
•	vian with n			•		
			Photo Log			
Picture #	Descrip	otion	Pict	ure #		escription
005	<u> </u>					
006	W					
007	E,					
008	N					
	0: 0-2 km/hr - calm,	and the rest and the land.			apers blow, small branch	
Beaufort Wind Scale	1: 3-5 km/hr - light a	ir movement	5 : 31-38	km/hr - fresh breeze	- moderate branch move	
Beaufort Wind Scale	1: 3-5 km/hr - light a 2: 6-11km/hr - wind	ir movement felt on face, leaves rustle	5 : 31-38 6: 39-49	km/hr - fresh breeze		
Beaufort Wind Scale	1: 3-5 km/hr - light a 2: 6-11km/hr - wind 3: 12-19 km/hr- leav	ir movement	5 : 31-38 6: 39-49	km/hr - fresh breeze	- moderate branch move	

7 Snow

8 Showers

1 Partly cloudy

4 Fog or Smoke

2 Cloudy (broken) or overcast

Sky Condition Indicators



### **Woodland Breeding Bird Data Coding Card**

	e: 05 Y		urveyor: PS		int Numbers:	
Start Time	Point#	Species	Obs Code	< 50 m	> 50 m	Flyovers
0548	157	WITU	SM	0.4	1 ,	
		RWBL	P	2	) (	
		EAKI	9	2	,	
		OROR	. SM	9 . 1	1,12	-
		AMRO	SM	5		
		CLSW	AE	5		
		TRES	SH	I		
- ?		COGR	SH	1		
		Modo	<b>D</b>	2		
		YWAR	AE	2		
	1,1900	SOSP	MZ	2		
		WAVI	SM			
		COYE	5M			
		ROPI	SH			
		EUST	ES		3	
			Constant of the second			
		1- 1- 1205	ined to the	Merchan	<u> Alang Sirija</u>	. (
						•
					n.	
					4	
					v 1	1
time: enter time p	-					
	codes for species a					
Code: enter breed	ling evidence accord	fing to OBBA codes. d/or a number to deno				



# **A=COM** Woodland Breeding Bird Station Mapping Card

Study Area: Date:	Bluewa	,	Goshen	(ler veyor:	icho PSP		cel ID: <u>Bo</u>	1535 41	
Time Started:			_ Time E	-	0558	Point Nu		211	
Slope:	Vertical Steep Gentle	] <b>Dire</b> d	ction slope fac					3./	
	Ropi		COYE WA	S SOST	WITH	$\prec$	vers Below:	AMRO 1	ļ
Eu	ROPI		AMIRIS SOSP YW	*	MODO ORO		LW FM	7	
					10 m	25 m	50 m		
COMMENTS:		0 04							
WIFL	N SIXLE	7		i					

### **CLASSIFY HABITAT (within 100 m):**

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
B	2	AHJ	14

Nethorn (Carlespania) - Inches (Carlespania)		Page 1 /
		nformation
tudy Area: Jericho ate: 18 JUN	1	el#: <u>BOR /SB5</u> Site ID: <u>34/</u> 28 End Time: O638
eather Conditions: Wind Direction Sky Condition Temperature C	Wind Scale / - Z Cloud Cover (%) / 65	Field Crew:
E	lgir field Rd. S	side W A Kerwood Rd.
	Point Count	
Easting: Easting: Easting: Easting: Easting:	Northing:  Northing:  Northing:  Northing:  Northing:	Number: Number: Number: Number: Number:
Easting:	Northing:	Number:
	Habitat De	escription (N.7.193)
edominant Species:		
edominant Species:		
edominant Species: scription:	Photo Description	) Log
edominant Species:	Photo Description	
edominant Species:		) Log
eight of Vegetation (m): edominant Species: escription:  Picture #  Beaufort Wind Scale		Picture # Description  4: 20-30 km/hr -dust / loose papers blow, small branches move 5: 31-38 km/hr - fresh breeze - moderate branch moves 6: 39-49 km/hr - strong breeze - large branch moves



Study Area:

Bluewater

Goshen

## **Woodland Breeding Bird Data Coding Card**

Parcel ID:

Jericho

	ate:	7.60	New S			Site ID:	
Tį	me:	1 2 11 11 11	Surveyor:	Will Comment	Point I	Numbers:	81
Start Time	Point #	Species	Obs Code	< 50 m <sup>5</sup>	50 – 100 m	Over 100 m	
0628	)	MMRO	SM	7 00 111	· \	Over 100 III	Flyovers
00.0	•	14020	SH	1		30	
		MADD	SM		1		-
		HOSP MODO	SM.		1 7	1 44 1	
	AND TOTAL	BAOR BKSW	SM	45	- 413.J	MARIO	
		BAOR	2M	i	%	1	
		BKSW	X	2	24		
		CEDW	X P	2 2	,		
		ORDR	SM	1			
		YWAR	P	2			
		CLSW	AE				
		WAV	P	2			
		CEDW ORDR YWAR CLSW WAV	AE P SM	1			
		COGR	X				7
		EUST	7				47
		<u> </u>					
	A***/				<del></del>		
					·		
						<del></del>	
					· · · · · · · · · · · · · · · · · · ·		
Start time: enter time	e point count beg	an.				†	i ai n
Species: use standa	ard codes for spec	cies abbreviations.					
		according to OBBA c					
Flyovers: place an X	( to denote flyove	rs, and/or a number	to denote individuals	s observed in flock	S.		
Initial QA/QC by:		***************************************	T	echnical QA/QC	by:		



# **A=COM** Woodland Breeding Bird Station Mapping Card

Study Area: Date: Time Started:		Goshen  Survey Time End		Parcel ID: Site ID: Point Number:	341	
Slope:	Vertical ☐ Steep Ø D Gentle ☐ Flat ☐	irection slope faces	(Aspect) (ex. NE):	S		
VISIT 2	West X3		S	List Flyovers Bel	ow: CoGP EUST	HT U 11,26
	Maria San San San San San San San San San Sa	exor forer	COW CSP EMPH			
		THOSE C	LISW X9  18° m  28°	HCHED AMPSO		
\						V
COMMENTS: vis. redneed	by fog					
CLASSIFY H	ABITAT (within 1	00 m): 3CLASS	STRUCTURE	MODIFICA	TION	

AECOM		(i) i	Page 1	1_
	General Info	mation		胸層
udy Area: (Jericho	Goshen Bluewater Parcel #		Site ID: 34/	
ate: ZO JVN/	12 Start time: 5635	aff L	End Time: 0645	
eather Conditions: Wind Direction Sky Condition Temperature C		Field Crew:	DEFS   CE	<u>)</u> C
	Site Loca	tion	1013131	
5 9 8 50	ginfield Kd., E of fete Polnic Count Li	Selse Rd.	9m7 1505 2129 2129	
Easting: 43	9009 Northing: 44	36.33	Number:	
Easting:	Northing:	10.35	Number:	
Easting:	Northing: 💎		Number:	
Easting:	Northing:	6 605	Number:	1 11
Easting:	Northing:	1 4 6 Cp	Number:	
Easting:	Northing:	1440	Number:	
	odlet surrounded by crop			
	Photo Lo	g		
Picture #	Description	Picture #	Description	-
144				
		1111		
	The second second			
	O: 0-2 km/hr - calm, smoke rises vertically  1: 3-5 km/hr - light air movement		pose papers blow, small branches move preeze - moderate branch moves	
Beaufort Wind Scale	S-5 km/nr - light air movement     S-6-11km/hr - wind felt on face, leaves rustle		breeze - moderate branch moves	
	3: 12-19 km/hr- leaves/small twigs in constant motion	- Para Salara		
	Clear or few clouds	5 Drizzi		
Sky Condition Indicators	1 Partly cloudy	7 Snow		
Sky Condition Indicators				



## **Woodland Breeding Bird Data Coding Card**

	nte: ne:		Surveyor:		Site ID: Point Numbers:			
tart Time	Point#	Species	Obs Code	< 50 m <sup>2</sup>	50 - 100 m	Over 100 m	Flyovers	
0635		PBGR	P	20	22- I	420	TIYOVEIS	
0000		SKVS	SM			23		
		VETI-FIL	2H	1				
		BHCO !	SM	A Alexan	, ·	2 . 7 .		
		GCFL	H2		- 19-1 Ja.	3 4 4 A	3	
	-	SOSP	SM		1	3		
		AM60	SH	· ·				
		CEDW	OFL	3		5		
		RBWO	SHA	2				
	· · · · · · · · · · · · · · · · · · ·	INBU	SM	74-3				
		CHSP	SM	1				
		GRCA	SM					
		REVI	SM	1				
		AMAD	SH					
		POS VER	SM		P-14 1	. 54		
		BBCU	8M		WELL AS			
		DBOX		•	24 an 14	124		
	point count beg	ıan.					11.0	

# **A=COM** Woodland Breeding Bird Station Mapping Card

)	Study Area: Date: Time Started: Slope:	Vertical	Goshen Surveyor: Time Ended: ction slope faces (Aspe	PSB 0645 ect) (ex. NE):	Parcel ID: Site ID: Point Number:	341
VIS	<u>                                     </u>		N N	<del>\</del>	List Flyovers Belo	341 woods
340 - we	Pra	REGRO GREA		and an	SGR REVI	rested/sdrubby)
	CLASSIFY H	ABITAT (within 100	m):			

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
$V(\theta)$	为一个	4) BDK (B)	2 (6)

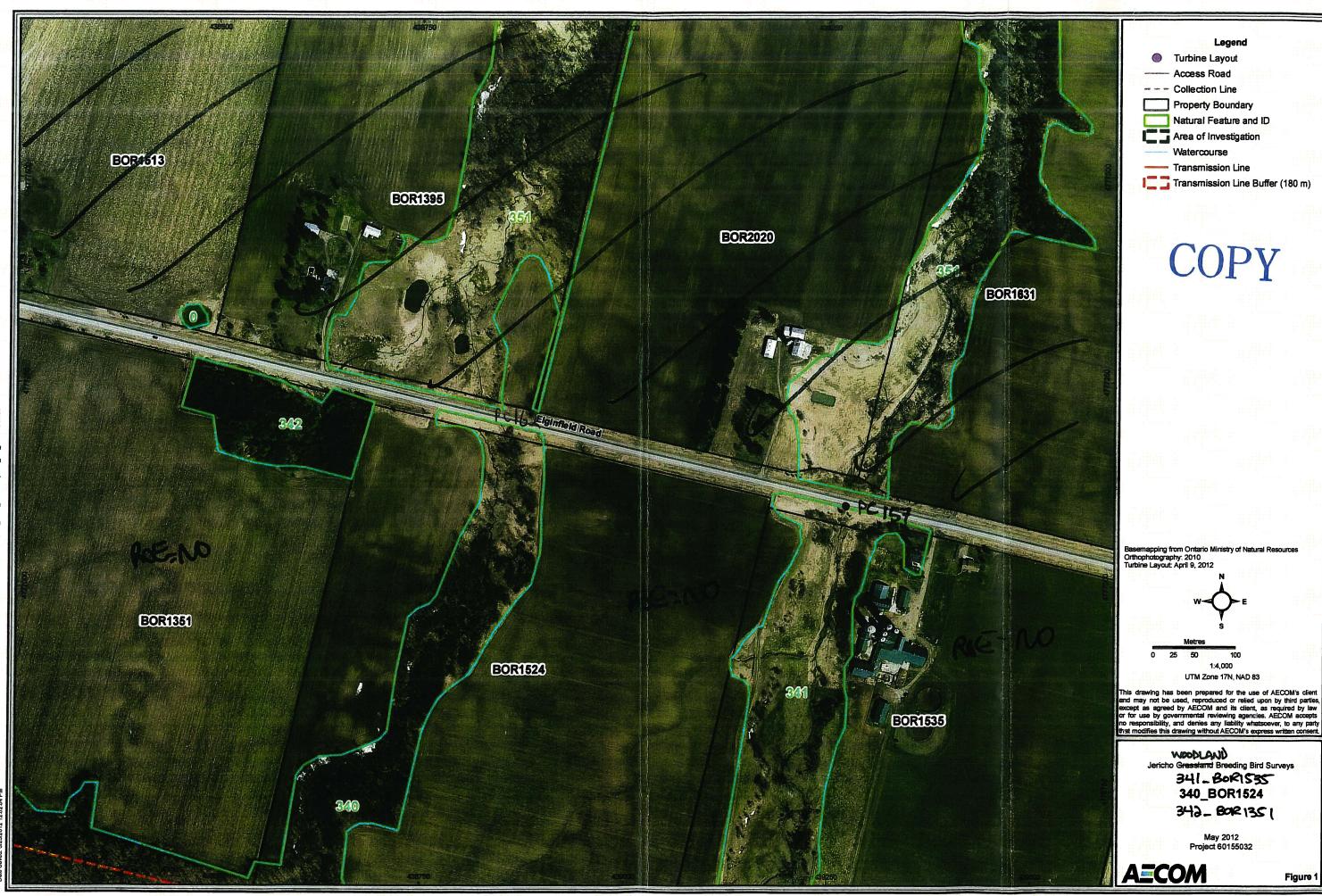


Figure 1

UTM Zone 17N, NAD 83

May 2012 Project 60155032

Legend

		Ga	neral Inform			THE RESERVE OF THE PARTY.		
					+			
2000	richo Goshen	Bluewater		340/34		Site ID:	BOAL	1524/15
late: June 30, 2	012	Start time:	7:31a	~		End Time:	7:55	an
Veather Conditions: Wind Direction	Wind Scale	2		Field Crew:	RA			
Sky Condition O	Cloud Cover (%)							
Temperature C 25	%			Field Notes E				
				9A				
	See previo	ous sh	eet					
	300 /							
115 15		Poin	t Count Loc	afions	<b>松</b> 香。 20			
Easting:		Northing: _	-		N	lumber:		
Easting:		Northing:			P	lumber:		
Easting:		Northing:				lumber:		
Easting:		Northing: _				lumber: _		
Easting: Easting:		Northing: _ Northing:				lumber: lumber:		
Lusting.			bilat Descri	alian		dilliber.		
eight of Vegetation (redominant Species: escription:	<b>n</b> ):							
redominant Species:	<b>m)</b> :							¥
redominant Species:		ion	Photo Log	Annual Control and Associated Control and Ass		De	scrintian	
redominant Species:	n): Descript	ion	Photo Leg	Picture #		De	scription	
redominant Species:		ion	Photo Log	Annual Control and Associated Control and Ass		De	scription	
redominant Species: escription:		ion	Pheto Log	Annual Control and Associated Control and Ass		De	scription	
redominant Species:		ion	Photo Log	Annual Control and Associated Control and Ass		De	scription	
edominant Species: escription:		ion	Photo Log	Annual Control and Associated Control and Ass		De	scription	
redominant Species: escription:		ion	Pheto Log	Annual Control and Associated Control and Ass		De	scription	
redominant Species: escription:		ion	Photo Log	Annual Control and Associated Control and Ass		De	scription	
redominant Species:		ion	Photo Log	Annual Control and Associated Control and Ass		De	scription	
redominant Species:		ion	Pheto Log	Annual Control and Associated Control and Ass		De	scription	
redominant Species:	Descript			Picture #				
redominant Species:	Descript  0: 0-2 km/hr - calm, s	moke rises vertical	ily	Picture #		rs blow, small b	oranches move	
redominant Species:	Descript  O: 0-2 km/hr - calm, s	moke rises vertical movement	lly 4	Picture #	sh breazo - m	rs blow, small t	oranchas move moves	
Picture #	Descript  O: 0-2 km/hr - calm, s  1: 3-5 km/hr - light air	moke rises vertical movement alt on face, leaves r	ily 2	Picture #  4: 20-90 km/hr -dust 5: 31-38 km/hr -free	sh breazo - m	rs blow, small t	oranchas move moves	
Picture #	O: Q-2 km/hr - calm, s 1: 3-5 km/hr - light ai 2: 6-11 km/hr - wind f 3: 12-19 km/hr - leave	moke rises vertical movement elt on face, leaves r ssismal twigs in cor rear or few clouds	ily 2	# 20-30 km/hr - dust 5: 31-38 km/hr - stro 5 Dri	sh breeze - m ong breeze - li fzzle	rs blow, small t	oranchas move moves	
redominant Species: escription:  Picture #	O: 0-2 km/hr - calm, s 1: 3-5 km/hr - light ai 2: 6-11km/hr - wind f 3: 12-19 km/hr leave 0 Ci	moke rises vertical movement alt on face, leaves r s/smail twigs in con	illy 4 rustle 6	#: 20-30 km/hr -dust 5: 31-38 km/hr - stro 5: Dri 7: Sn	sh breeze - m ong breeze - li fzzle	rs blow, small t	oranchas move moves	
dominant Species: scription:	Descript  0: 0-2 km/hr - calm, s	moke rises vertical	ily	Picture #		rs blow, small b	oranches move	



### **Woodland Breeding Bird Data Coding Card**

 Study Area:
 Bluewater
 Goshen
 Jericho
 Parcel ID:
 34c/34/

 Date:
 Jane 30, 20/2
 Site ID:
 Bar 1524/153

 Time:
 7:31an
 Surveyor:
 RA
 Point Numbers:
 162-157

Start Time	Point #	Species	Obs Code	< 50 m	50 – 100 m	Over 100 m	Flyovers
7:31	162	SOSP	5				
7		COYT					
		TNBL		1	Ŋ		
		CHISP		(	1,0	2	
		RUBL		5	(0)		
		DOWP				0	
7:45	157	RUBL		5	5		
		SOSP		<u> </u>	Ŋ		
		WAVI		<u> </u>			
		YEWA		2			
		CFIIP			2		
		AMBO		2			-
		1000		2			
		CLSW	N	8-10			
		1					

Start time: enter til	ne point	count	beaan.

Species: use standard codes for species abbreviations.

Obs Code: enter breeding evidence according to OBBA codes.

Flyovers: place an X to denote flyovers, and/or a number to denote individuals observed in flocks.

Initial QA/QC by:	Technical QA/QC by:



# Woodland Breeding Bird Station Mapping Card

Study Area: Date: Time Started: Slope:	Bluewater  Jane 30  7:45  Vertical	Goshen 2012 Survey — Time End		Parcel ID: Site ID: Point Number:	<u>340/34/</u> <u>BOA 1524/1535</u> 157
Slope.		Direction slope faces	(Aspect) (ex. NE	E):	
		_		List Flyovers	Below:
			5	Sh	J
			WBLB		
	CHIPA	SOSPA WAVIA		CHISRA	
	7,1	YEWAA CI	shy Y	1UBLB 1EUAB 50 m 100 m	
		2 QUE	25 m	50 m 100 m	
	VESPB CHPBB	AMRO	nadoa	RWBL A SOSPB	
COMMENTS: - Cliff sw Culvert	: allow nesting	10			

### CLASSIFY HABITAT (within 100 m):

CLASS	Subclass	STRUĞTURE	MODÍFICATION
		× ×	



# Woodland Breeding Bird Station Mapping Card

	Study Area: Date: Time Started: Slope:	Ju	Time End	Jericho yor: RA ded: 7,4/an s (Aspect) (ex. NE)		ID: <u>340/341</u> DD: <u>BOR/S24/15</u> 35 Der: <u>16</u> 2
		Gentle Flat		5	List Flyove	rs Below:
			SOST	Δ		
			INBUAS	CSPA RDBL	Rusla	CHISPA DONPA
(Barata)	CHSPA		BHKOA	25 m	50 m 10	0 m
	COMMENTS:			AUBLA	RWA	MODO <sub>A</sub>

### CLASSIFY HABITAT (within 100 m):

CLASS.	SUBCLASS	STRUCTURE	• • • •	MODIFICATION	•
				81	



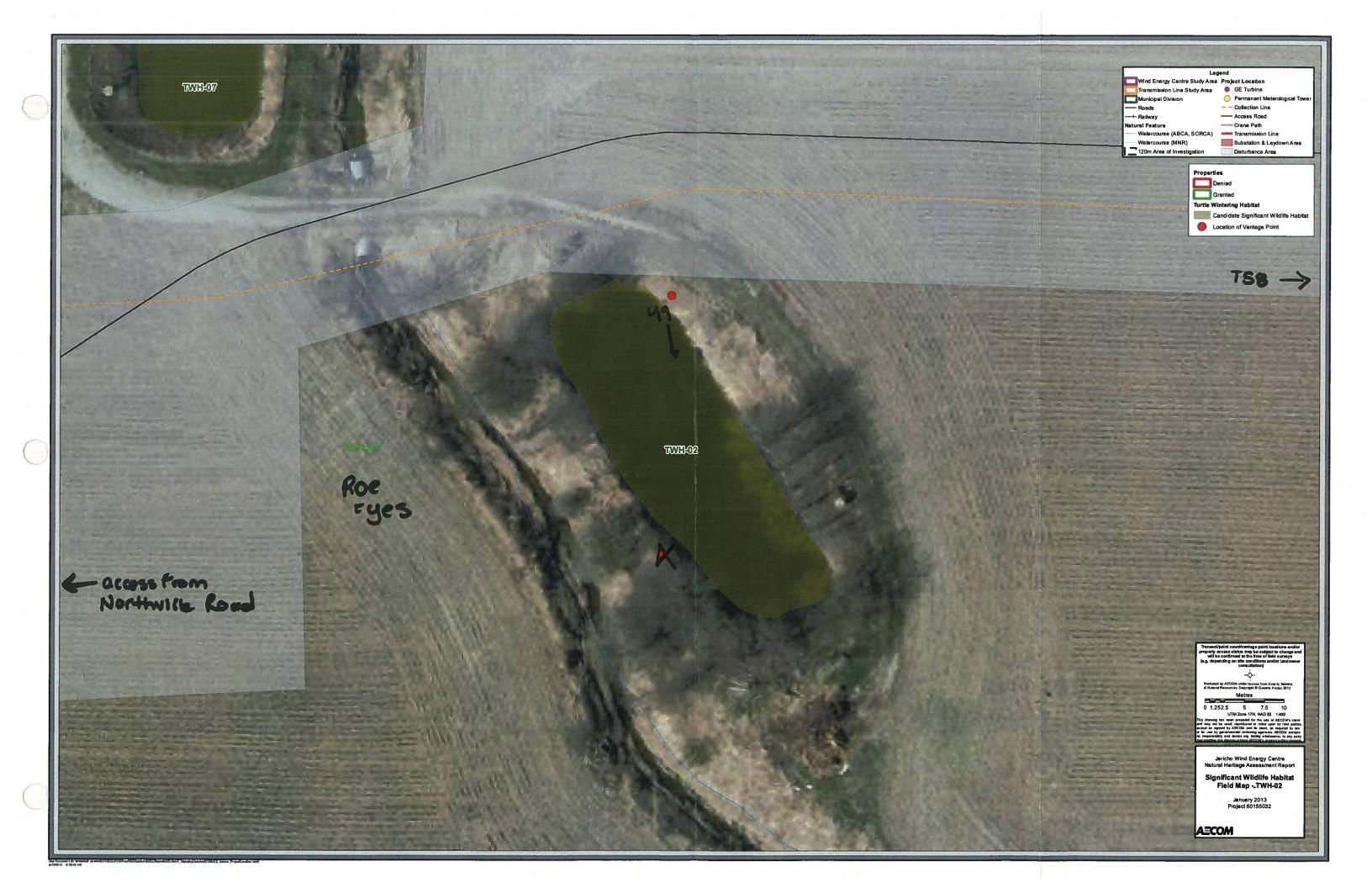
Appendix B3. Turtle Wintering Area Evaluation of Significance Surveys



	Jericho				Obse	ervers: Tom Shoci	vey + Jess P.e
Feature ID:	TWH-01						J
Fill in survey	form for each	vantage į	point. <b>Va</b>	ntage P	oint Numb	er:	: '
Vantage Poi	nt UTM				Date	:04/09/13	l <sub>g</sub>
Easting: 4	21437	Northing	g: 476	376	ර Start	Time: 2:05 Pm	End Time: 2:25
Weather Co						_	1
Temperature	e (C°): 9°C	-	Wind (I	Oir.):	<u></u>	) Wind (B	.S.): 2
Cloud Cover	(%): 100%		Percipi	tation:	drizz	le	
Description (	of Local Habit	at Conditi	Agana.	Adjacer	nt Land Use	docition su	uamp
Description of	es observed di of Turtles Obs						ill in the table below.
Species	UTMs		Length	Sex	#	Behaviour/ Descript	ion of visible traits
None		· · · · · · · · · · · · · · · · · · ·	+				
	<del></del>		<del> </del>	-			
	-						
			<del> </del>				
					<del> </del>		
				<del> </del>			
			<del> </del>		<del> </del>		<u> </u>
			1		1		
Additional N ★ ∪	otes Inable to	5ee	Suly	ed	Pond f	non Vantage	Paint *
Additional N ★ ∪	otes Inable to	<u> 5ee</u>	Suly	ed	Pond f	nom Vantage	Point *
Additional N 米 U	otes Inable to	5ee	Suly	ed	Pond f	non Vantage	Pant *
Additional N	mable to		Suly	ed	Pond f	non Vantage	Point *
Additional N	mable to	5ee	Suly	ed	Pond f	non Vantage	Pant *
* U	mable to		Suly	ed	Pond f	non Vantage	Point *
Photo Log	mable to	4			,		Pand *
Photo Log	Decription	(locations	s, directio	n, obse	ervation, etc		Pand *
* U	mable to	(locations		n, obse	ervation, etc		Pant *



Study Area: 🔨	ericho	· · · · · · · · · · · · · · · · · · ·	-	Obse	rvers: Tom Shorney + Jess Piette	
Feature ID:	20-02					
Fill in survey fo	rm for each vantage	point. Vant	age Po	int Numb	er:	
Vantage Point	UTM INT			Date:	04/15/13	
Easting: 428	319 Northin	g:477416	3	Start	Time: 4:06 P.M End Time: 4:26 P.M	
Weather Cond	<del>-</del>					
Temperature (C°): 71°C Wind (Dir.): 5 Wind (B.S.): 4 Cloud Cover (%): 90% Percipitation: None						
Cloud Cover (%	): 90%.	Percipita	tion:	Non e		
	Local Habitat Condit					
- Surrou	what his a co	mbenation	01	Agrener	tero land and Farm Roads	
	J		0			
				<u>.                                    </u>		
				4		
	observed during mor	nitoring peri	iod (Ye	es/No):	$\bigcup \mathcal{O}$ . If yes, fill in the table below.	
_	Turtles Observed	Languh	T	ш	Industry (Decree Control	
Species	UTMs	Length S	ex	#	Behaviour/ Description of visible traits	
		<del>                                     </del>	-			
				* *		
		+				
				la .		
			$\longrightarrow$			
Additional Not	es					
	cal. L.	- 0	. 1 =	1 0	1 /- 1 (	
- Very	little structure	in fond	001	baker	y tolital	
		-				
-			<del></del>			
Photo Log				<del></del> :		
Photo ID	Decription (location	s, direction,	obser	vation, etc	c.)	
55	NW Portion	of Pond		,	·	
56	SE Voltion of	Pond				
	3	100	:			



Study Area:	Tericho			Obse	rvers: Tom showey + Jess Piette
Feature ID:	TWH-02				•
Fill in survey	form for each vantage	point. Van	tage P		
Vantage Poi	nt UTM See Row	nd 1 UT	M'5	Date	: 05/01/2013 Time: 2:25 P. M. End Time: Z:45P
Easting:	Northin	ıg:	Start	Time: 2:25P. End Time: 2:45P	
Weather Co					· -
Temperature	e (C°): 26° <	Wind (D	ir.):	_ 5	Wind (B.S.): 3
Cloud Cover	(%): 😊	Percipita	ation:	Non	e
Description	of Local Habitat Condit rending habitat h Trees along	Harring Marine	tun m e	it Land Use	:
-	es observed during mor of Turtles Observed	nitoring pe	riod (Y	'es/No):	.lf yes, fill in the table below.
Species	UTMs	Length	Sex	#	Behaviour/ Description of visible traits
				<u> </u>	
		+		!	
<u></u>					
	<del>/</del>	+		<u> </u>	
				<u> </u>	
		<del>                                     </del>			
Additional N - Ad - Pic	otes ine heeding berd hogs ca	Am To Uling	als	diser	nes
Photo Log					
Photo ID	Decription (location	s, direction	, obse	rvation, etc	c.)
49	Pond				



Study Area:	Sericho		Study Area: Jecicho				
Feature ID: 7	Jul- 02				ervers: RA, CR		
Fill in survey fo	orm for each vanta	ige point. Var	itage P				
Vantage Point	UTM See Round	1 Notes		Date	: May 16, 2013		
Easting: Northing:				Start	Date: May 16, 2013 Start Time: 11:35 an End Time: 11:55 an		
Weather Cond	ditions						
Temperature (	(C°): ~ 20°C	Wind (0	oir.):	SW	Wind (B.S	5.) <u>: 2</u>	
Cloud Cover (9	%): 0°/s	Percipit	ation:	None	Wind (B.S		
	FLocal Habitat Cor	nditions and A	djacen	t Land Use	:		
-	observed during of		eriod (Y	'es/No):	If yes, fill	in the table below.	
Species	UTMs	Length	Sex	#	Behaviour/ Description	on of visible traits	
		`				ST-1	
					ļ		
				ļ			
		<del>-  </del>	<del>                                     </del>				
	·	-					
Additional No	ites	- 4 Frogs					
- RUBL					W		
<u> </u>							
- YELJA					-		
- Maga					<del></del>	<del>,</del>	
Photo Log							
Photo ID	Decription (loca	tions directio	n obse	ervation et	<u> </u>		
ו ווטנט וט	Decublion (loca	nions, un ecul	, UUS	i valion, et	,		
i							