

Grassland Bird Survey
Point Count Data Sheet

Date: 19 May 2022

Observer: K. Hojnack

Point #: 12

Site Name: STAMP

Wind Speed: 0-3/4-6/7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / $> 75\%$

Temperature: 37 °F / °C

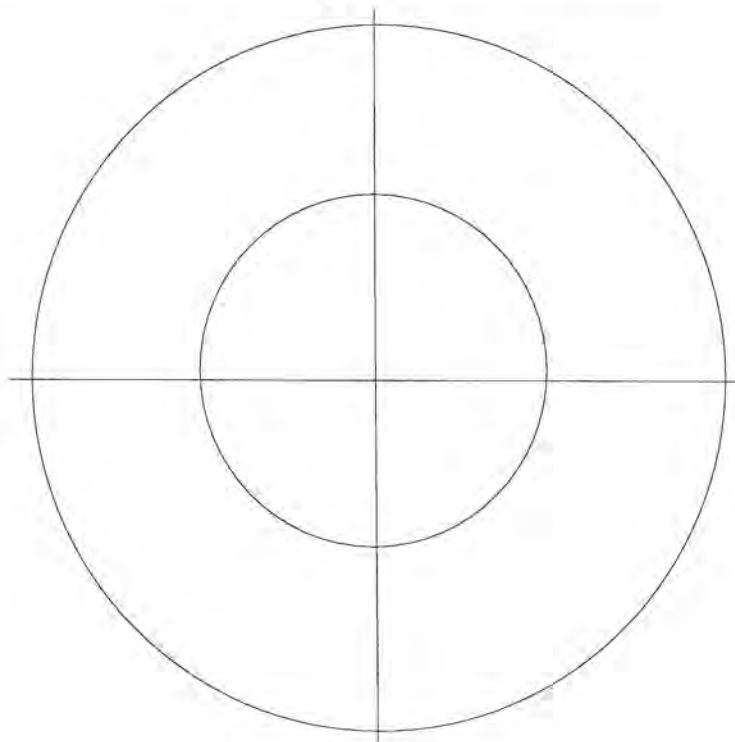
Start Time: 0526 (end count after 5 minutes)

light fog

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: Loggerhead Shrike and Dickcissel should be noted if present. *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: In field. RWBL, TRES In Hagerman. WIFL, COYE VEWL, NOHA 50SP, AMRO, MDDO, ERCA, CHSP									

100 Meters



Date: 19 May 2022

Observer: K. Hajnacki

Site Name: STAMP

Patch Name: _____

Point #: 12

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 190m Distance from Hedgerow/Woods: 120m

Within 25 m radius of survey point:

% Grass:	<u>99</u>	Dominant grass	<u>Reed canary</u>
% Forb:	<u>1</u>	Dominant Forb	<u>Dandelion</u>
% Bare:		Est. Veg. Height (average)	<u>30cm</u>
% Woody:		Litter depth (cm)	<u>4cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>reed canary</u>	<u>50</u>	

Distance to Nearest Shrub (above veg. ht.): 120m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>1</u>	S <u>1</u>	E <u>1</u>	W <u>2</u>	Avg. <u>1.25</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): # of Years since last mowed/burned: 0

Mowed multiple times per year

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 18 May 2022

Observer: K Hejnacki

Point #: 11

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / $>75\%$

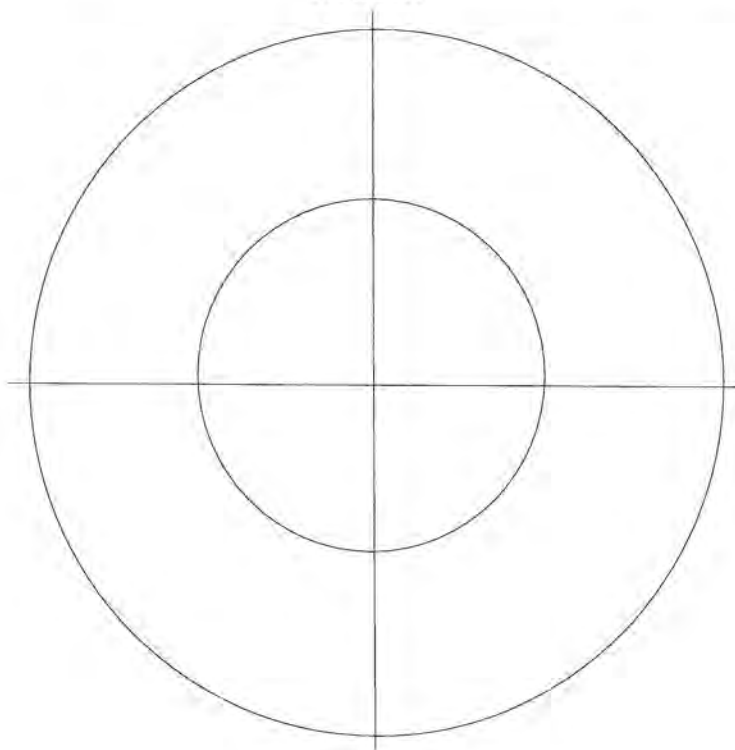
Temperature: 38 °F / °C

Start Time: 0547 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO	**	**						<p>Beaufort Wind Scale</p> <p>0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph).</p> <p>4-6 mph: Wind felt on face, leaves rustle, vanes begin to move.</p> <p>7-10 mph: Leaves & small twigs constantly moving, light flags extended.</p>
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	**							
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>In. Redwing - COYE, AMBO, UNCA, USFL, YOUT</u> <u>Fr. Field - ESOBL</u>									

100 Meters



Date: 18 May 2022

Observer: K. Hynacki

Site Name: STAMP

Patch Name: _____

Point #: 11

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 0

Distance from Hedgerow/Woods: 150m

Within 25 m radius of survey point:

% Grass:	<u>55</u>	Dominant grass	<u>Smooth brome</u>
% Forb:	<u>10</u>	Dominant Forb	<u>Pandelion</u>
% Bare:	<u>35</u>	Est. Veg. Height (average)	<u>20cm</u>
% Woody:		Litter depth (cm)	<u>7cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>None</u>		

Distance to Nearest Shrub (above veg. ht.): 150m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>0</u>	S <u>0</u>	E <u>1</u>	W <u>0</u>	Avg. <u>0.25</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use):

of Years since last mowed/burned: 0

Mowed multiple times per year

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 18 May 2022

Observer: K. Hajnacki

Point #: 9

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

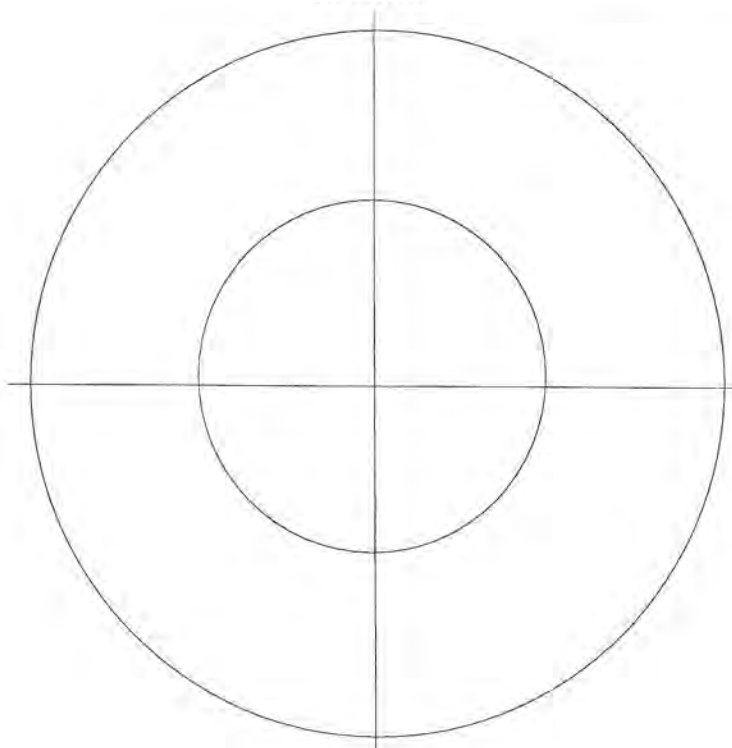
Temperature: 38 °F / °C

Start Time: 0613 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO	*							Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: In field 5057, 8108, 1157 1157: G. W. E., B. L. J., Y. E. W., N. O. H., W. F. L., R. H. C., B. R. C.									

100 Meters



Date: 18 May 2022

Observer: K. H. Jacki

Site Name: STAMP

Patch Name: _____

Point #: 9

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input checked="" type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 240m Distance from Hedgerow/Woods: 60m

Within 25 m radius of survey point:

% Grass:	<u>50</u>	Dominant grass	<u>Bluegrass (po)</u>
% Forb:	<u>30</u>	Dominant Forb	<u>Galium mollugo</u>
% Bare:	<u>5</u>	Est. Veg. Height (average)	<u>15cm</u>
% Woody:	<u>15</u>	Litter depth (cm)	<u>10cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Honeysuckle</u>	<u>1</u>	<u>few small plants</u>

Distance to Nearest Shrub (above veg. ht.): 1m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N	S	E	W	Avg.
	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Estimated Vegetation Density (check one)	Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems.				
	Moderate =anything that falls between these two extremes.				
	<input checked="" type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): Fallow # of Years since last mowed/burned: 25

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 15 May 2022

Observer: K. H. Lock

Point #: 10

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / > 75%

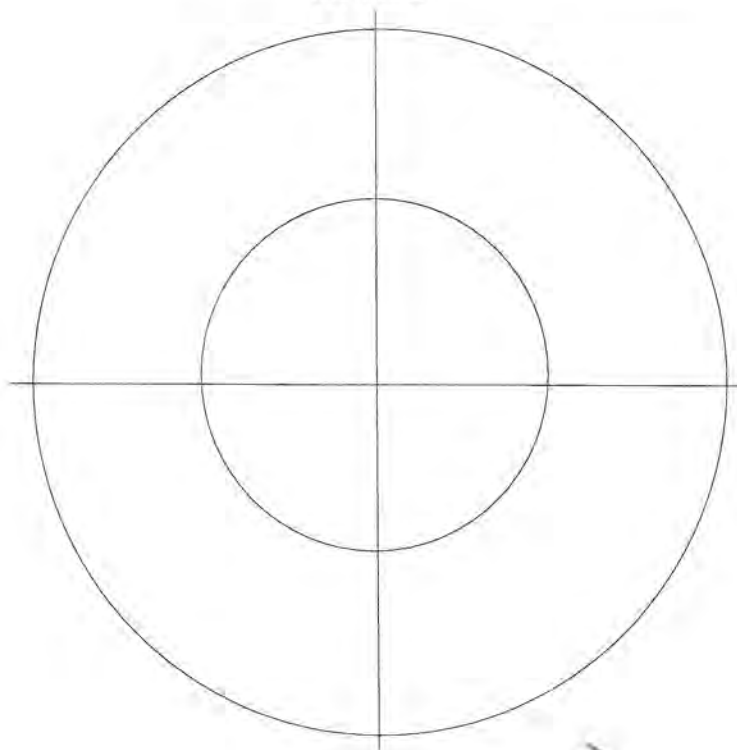
Temperature: 42 °F / °C

Start Time: 6:32 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). <u>Beaufort Wind Scale</u> 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO	* **	*			*			
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>In field RWBL</u> <u>in forest? some RWBL, some UPSA, NOFL, SEOW</u> <u>CAME in open field</u>									

100 Meters



Date: 15 May 2022

Observer: K. Hajnacki

Site Name: STAMP

Patch Name: _____

Point #: 10

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 250m Distance from Hedgerow/Woods: 100m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Reed Canary grass</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>40cm</u>
% Woody:		Litter depth (cm)	<u>8cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed Canary grass</u>	<u>80</u>	

Distance to Nearest Shrub (above veg. ht.): 100m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>1</u>	S <u>2</u>	E <u>1</u>	W <u>1</u>	Avg. <u>1.25</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 18 May 2022

Observer: K. Henock

Point #: 7

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

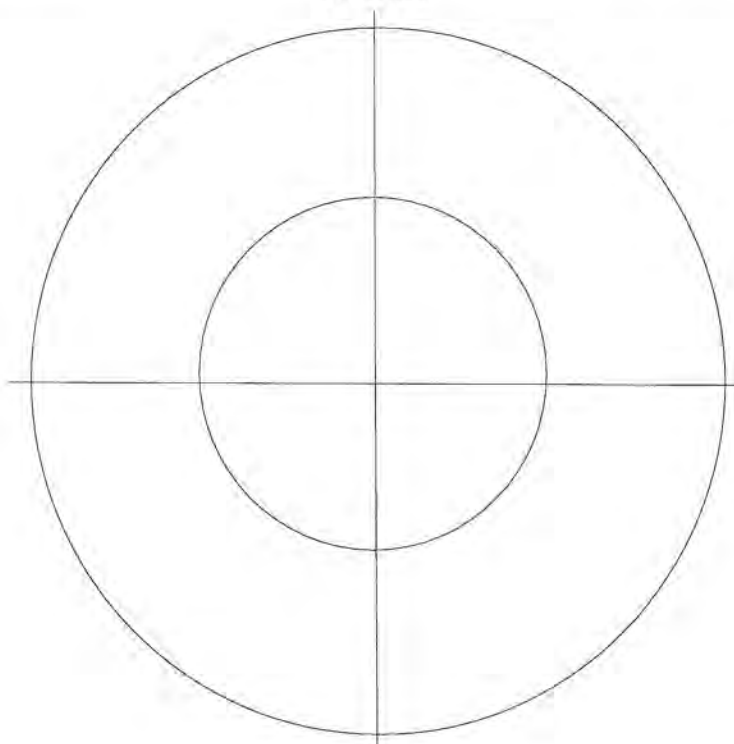
Temperature: 45 °F / °C

Start Time: 6:51 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO	*							
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								Beaufort Wind Scale
Sedge Wren	SEWR								0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph).
Northern Harrier	NOHA								4-6 mph: Wind felt on face, leaves rustle, vanes begin to move.
American Kestrel	AMKE								7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>In field SASP, KWBL</u> <u>in 100m core, WJFL, AMRO, RBWD, YEWL, BECA</u>									

100 Meters



Date: 18 May 2022

Observer: K. Hojnacki

Site Name: STAMP

Patch Name: _____

Point #: 7

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input checked="" type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 40m

Distance from Hedgerow/Woods: 20m

Within 25 m radius of survey point:

% Grass:	<u>5</u>	Dominant grass	<u>Red Canary grass</u>
% Forb:	<u>75</u>	Dominant Forb	<u>Goldenrod</u>
% Bare:	<u>10</u>	Est. Veg. Height (average)	<u>20cm</u>
% Woody:	<u>10</u>	Litter depth (cm)	<u>1cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red Canary grass</u>	<u>3</u>	<u>Small patches</u>
<u>Multiflora Rose</u>	<u>1</u>	<u>Single stem</u>
<u>Honeysuckle</u>	<u>1</u>	<u>one shrub</u>

Distance to Nearest Shrub (above veg. ht.): 1m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>1</u>	S <u>1</u>	E <u>1</u>	W <u>1</u>	Avg. <u>1</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input type="checkbox"/> Moderate =anything that falls between these two extremes. <input checked="" type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use):

of Years since last mowed/burned: 7

Fallow. Former row crop field that was last farmed in 2014.

Farming ceased for construction of STAMP Drive in 2017. May have been

Sketch of site if needed: mowed at that time.

Grassland Bird Survey
Point Count Data Sheet

Date: 19 May 2022

Observer: K Hagnack

Point #: 4

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / $>75\%$

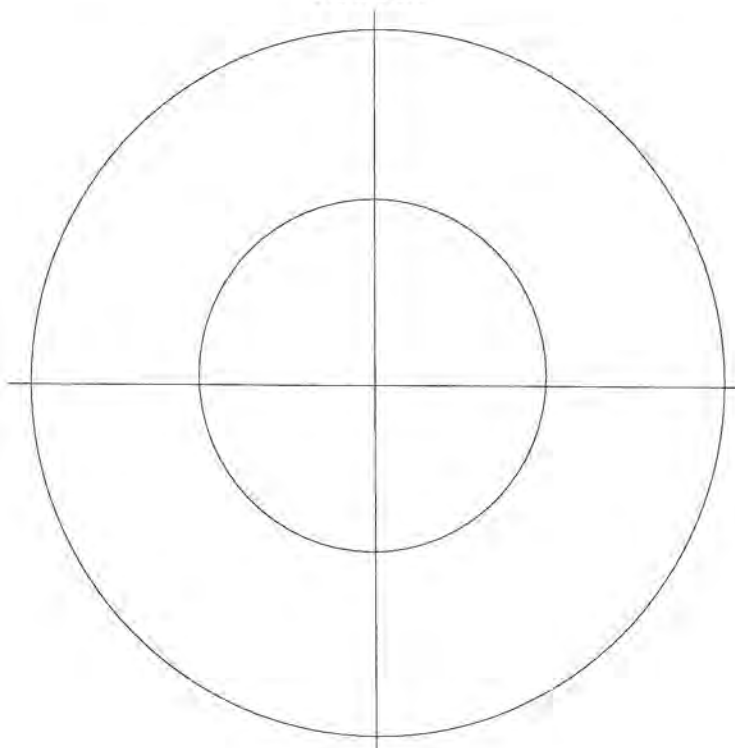
Temperature: 46 °F / °C

Start Time: 0707 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: <i>Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). <u>Beaufort Wind Scale</u> 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS					1-5			
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>In Field RWBL</u> <u>In hedgerow: AMRO, YELR, GRCA, SOSP</u>									

100 Meters



Date: 18 May 2022

Observer: K. Hajnacki

Site Name: STAMP

Patch Name: _____

Point #: 4

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 40m Distance from Hedgerow/Woods: 25m

Within 25 m radius of survey point:

% Grass:	<u>75</u>	Dominant grass	<u>Tall Rye grass</u>
% Forb:	<u>25</u>	Dominant Forb	<u>Red clover</u>
% Bare:		Est. Veg. Height (average)	<u>30cm</u>
% Woody:		Litter depth (cm)	<u>4cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red canary</u>	<u>10</u>	<u>Small patches</u>

Distance to Nearest Shrub (above veg. ht.): 25m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N	S	E	W	Avg.
	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Estimated Vegetation Density (check one)	Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems.				
<input checked="" type="checkbox"/>	Moderate =anything that falls between these two extremes.				
<input type="checkbox"/>	Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use):

of Years since last mowed/burned: 0

Hayed multiple times per year

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 18 May 2022

Observer: K. H. J. Rock

Point #: 6

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

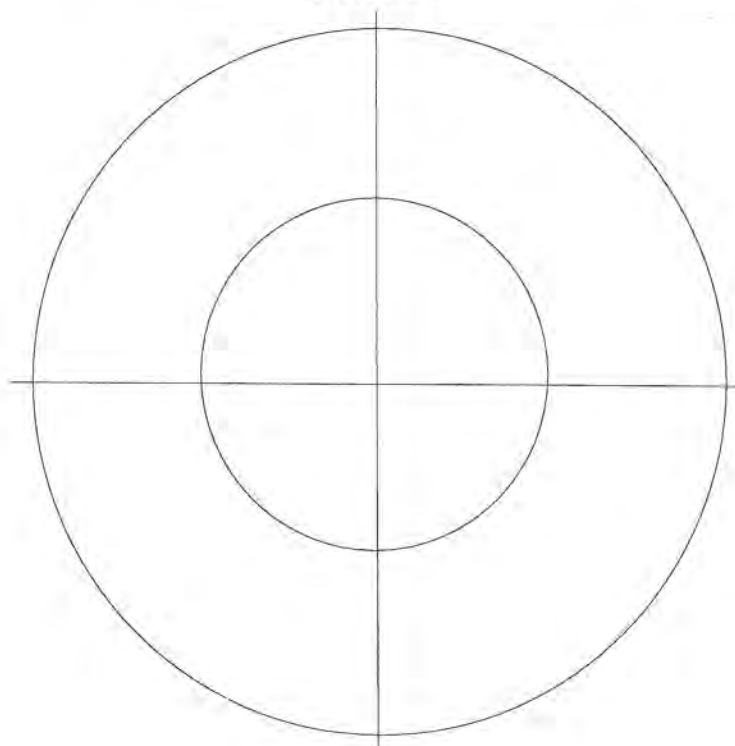
Temperature: 48 °F / °C

Start Time: 0722 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO	* *				*			
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	* *				*			
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>In REB RWBL. BARS</u> <u>In logging CODE 5039, RTHA, GRCA</u>									

100 Meters



Date: 18 May 2022

Observer: K. Hojnacki

Site Name: STAMP

Patch Name: _____

Point #: 6

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 220m Distance from Hedgerow/Woods: 140m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Red canary grass</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>40cm</u>
% Woody:		Litter depth (cm)	<u>2cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red canary grass</u>	<u>100</u>	<u>much of the field</u>

Distance to Nearest Shrub (above veg. ht.): 140m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>2</u>	S <u>2</u>	E <u>2</u>	W <u>2</u>	Avg. <u>2</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 18 May 2022

Observer: K. H. H. H. H.

Point #: 8

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

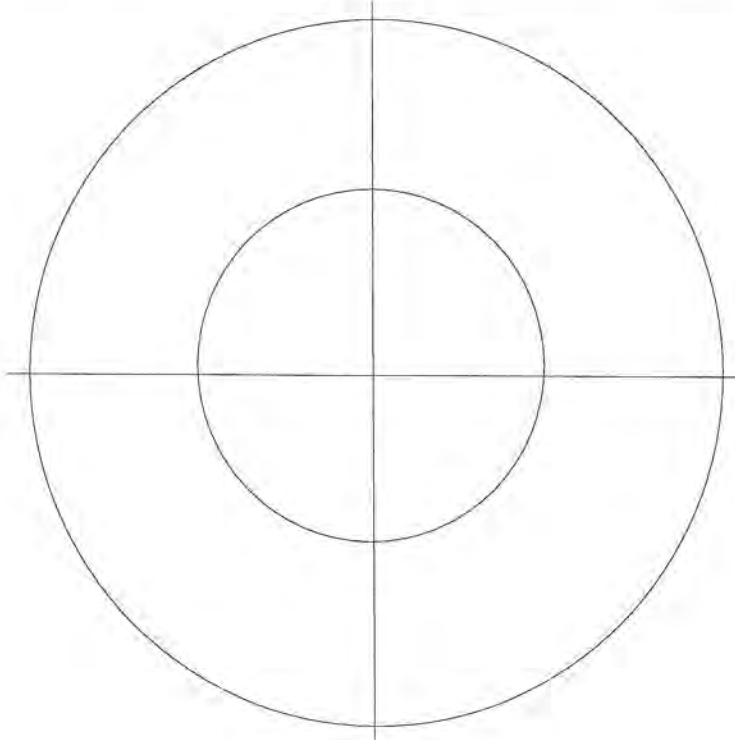
Temperature: 49 °F / °C

Start Time: 0735 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: <i>Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). <u>Beaufort Wind Scale</u> 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO	*							
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>In Loggerhead Forest: BWWA, COYC, YBCU, NAWA, BOBL</u> <u>BUSA, GCLL, PGR, ERED, WOTH, SWSP, WJRL</u>									

100 Meters



Date: 18 May 2022

Observer: K. Hajnack

Site Name: STAMP

Patch Name: _____

Point #: 8

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 600m Distance from Hedgerow/Woods: 75m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Tall ryegrass</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>30cm</u>
% Woody:		Litter depth (cm)	<u>4cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed canary</u>	<u>10</u>	

Distance to Nearest Shrub (above veg. ht.): 75m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>2</u>	S <u>1</u>	E <u>1</u>	W <u>1</u>	Avg. <u>1.25</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems.				
	<input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes.				
	<input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Mowed multiple times per year

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 18 May 2022

Observer: R. HINCK

Point #: 5

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

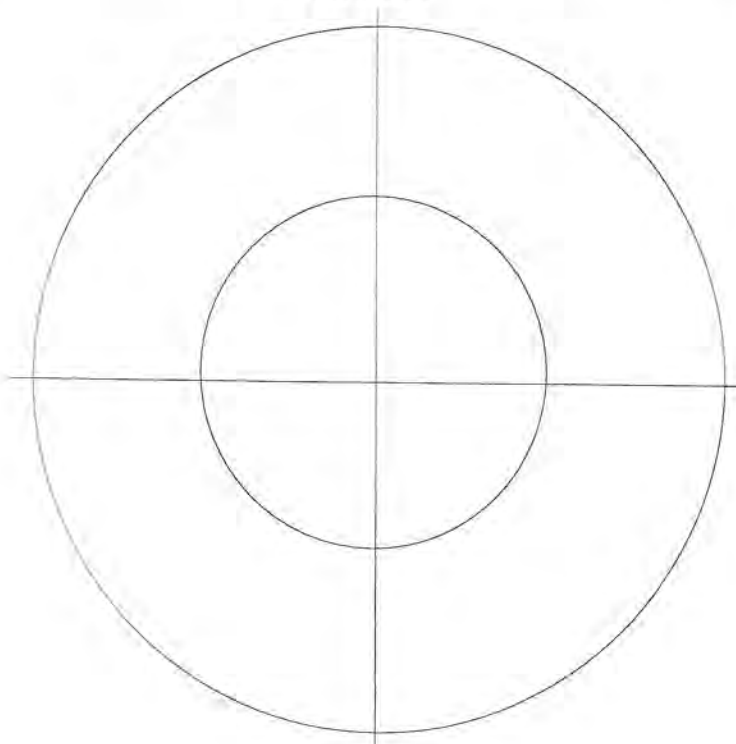
Temperature: 50 °F / °C

Start Time: 0156 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								<p>Beaufort Wind Scale</p> <p>0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph).</p> <p>4-6 mph: Wind felt on face, leaves rustle, vanes begin to move.</p> <p>7-10 mph: Leaves & small twigs constantly moving, light flags extended.</p>
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: 2. 11:00-11:10 AM YARD TRAIL - 01-01-2022 Y2EU, N2CA, A2HQ, W2WA, A2DE, R2W0									

100 Meters



Date: 18 May 2022

Observer: K. Hognacki

Site Name: STAMP

Patch Name: _____

Point #: 5

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay <input checked="" type="checkbox"/>
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 660m Distance from Hedgerow/Woods: 130m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Red Canada grass</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>40cm</u>
% Woody:		Litter depth (cm)	<u>3cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red Canada grass</u>	<u>90</u>	<u>large patch most of field</u>

Distance to Nearest Shrub (above veg. ht.): 130m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>2</u>	S <u>2</u>	E <u>2</u>	W <u>2</u>	Avg. <u>2</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): # of Years since last mowed/burned: 0

Mowed multiple times per year

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 19 May 2022

Observer: K. H. Hock

Point #: 3

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

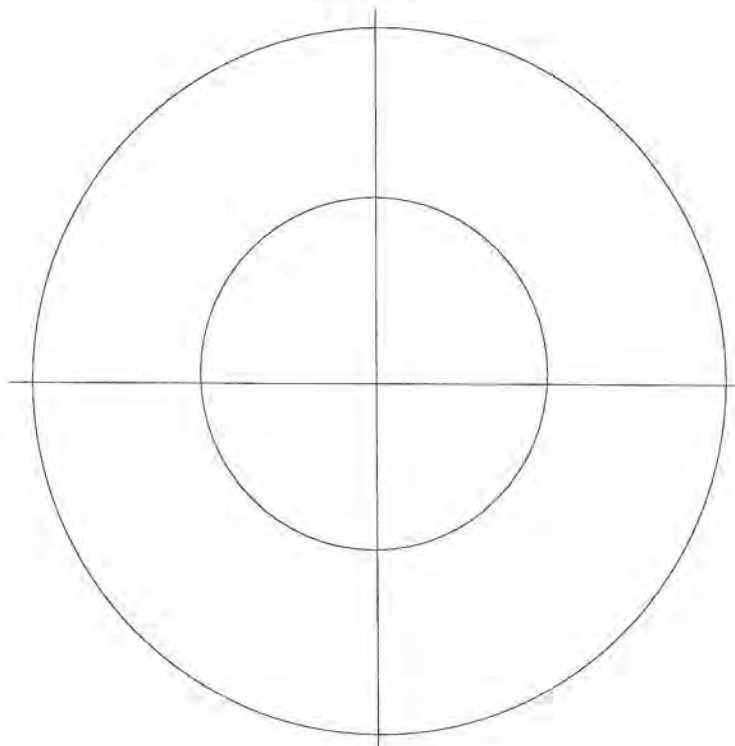
Temperature: 52 °F / °C

Start Time: 0812 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). <u>Beaufort Wind Scale</u> 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO	**				*	*		
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	*				*			
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>1. 100m 100m 100m 100m 100m</u>									

100 Meters



Date: 18 May 2022

Observer: K. Hojnacki

Site Name: STAMP

Patch Name: _____

Point #: 3

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 360m Distance from Hedgerow/Woods: 160m

Within 25 m radius of survey point:

% Grass:	<u>99</u>	Dominant grass	<u>Reed canary</u>
% Forb:	<u>1</u>	Dominant Forb	<u>Dandelion</u>
% Bare:		Est. Veg. Height (average)	<u>30cm</u>
% Woody:		Litter depth (cm)	<u>10cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed canary grass</u>	<u>50</u>	<u>Scattered patches throughout</u>

Distance to Nearest Shrub (above veg. ht.): 160m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>1</u>	S <u>1</u>	E <u>1</u>	W <u>1</u>	Avg. <u>1</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed: _____

**Grassland Bird Survey
Point Count Data Sheet**

Date: 18 May 2022

Observer: K Hojnacki

Point #: 2

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / >75 %

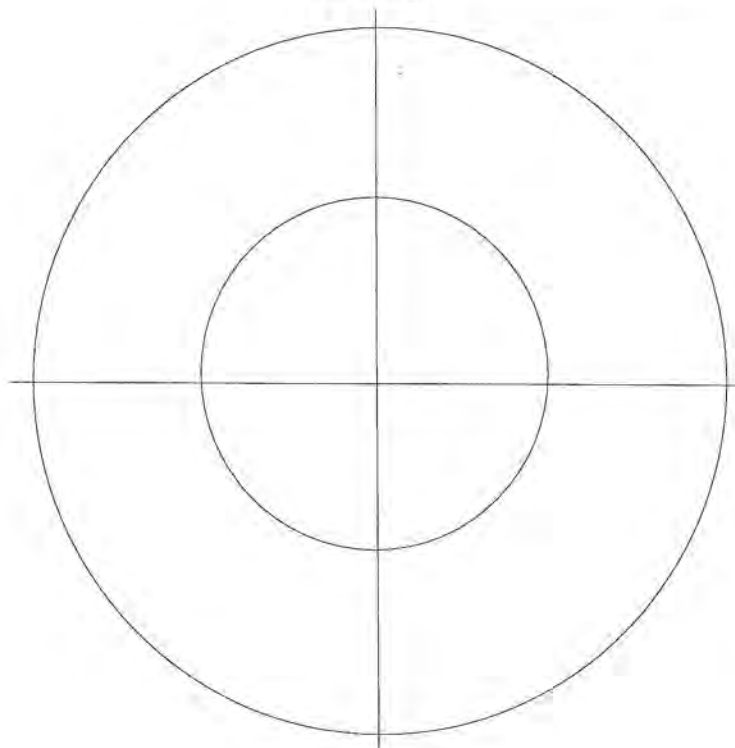
Temperature: 60 °F / °C

Start Time: 0825 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). <u>Beaufort Wind Scale</u> 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO	**				*			
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	*							
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>2 Hesperis NOHA SEWR</u>									

100 Meters



Date: 15 May 2022

Observer: K. Hojnacki

Site Name: STAMP

Patch Name: _____

Point #: 2

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 400m

Distance from Hedgerow/Woods: 110m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Red crown grass</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>40cm</u>
% Woody:		Litter depth (cm)	<u>8cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red crown grass</u>	<u>95</u>	<u>large patch</u>

Distance to Nearest Shrub (above veg. ht.): 110m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>1</u>	S <u>1</u>	E <u>1</u>	W <u>1</u>	Avg. <u>1</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use):

of Years since last mowed/burned: 0

Hayed multiple times per year

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 19 May 2022

Observer: K Hagnack

Point #: 1

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / $>75\%$

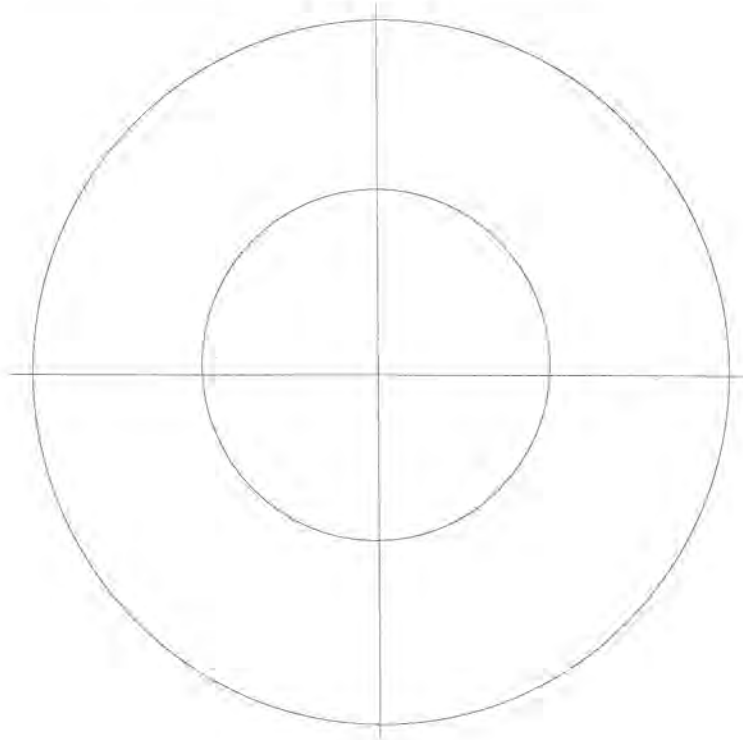
Temperature: 61 °F / °C

Start Time: 0837 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distracted display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). <u>Beaufort Wind Scale</u> 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>Vegetation/forest EAMA 2 AMW 2 BOBO, 5057, REVI YEWB</u>									

100 Meters



Date: 16 May 2022

Observer: K. Hayrock

Site Name: STAMP

Patch Name: _____

Point #: 1

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay <input checked="" type="checkbox"/>
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 485m Distance from Hedgerow/Woods: 110m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Reed Canary grass</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>50cm</u>
% Woody:		Litter depth (cm)	<u>2cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed Canary grass</u>	<u>75</u>	<u>Mixed - with other grasses</u>

Distance to Nearest Shrub (above veg. ht.): 110m

Average height/density:

Robel pole (nearest 0.5-1.0 decimeter)	N <u>2</u>	S <u>3</u>	E <u>3</u>	W <u>2</u>	Avg. <u>2.5</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): # of Years since last mowed/burned: 0

ibred multiple times per year

Sketch of site if needed:

Grassland Bird Survey
Point Count Data Sheet

Date: 25 May 2022

Observer: K. Hojnack

Point #: 12

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / $> 75\%$

Temperature: 71 (F) °C

Start Time: 0846 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: Loggerhead Shrike and Dickcissel should be noted if present. *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								

Beaufort Wind Scale

0-3 mph:
Calm/smoke rises vertically (0 mph) or
Smoke drift indicates wind direction/still
wind vanes (1-3 mph).

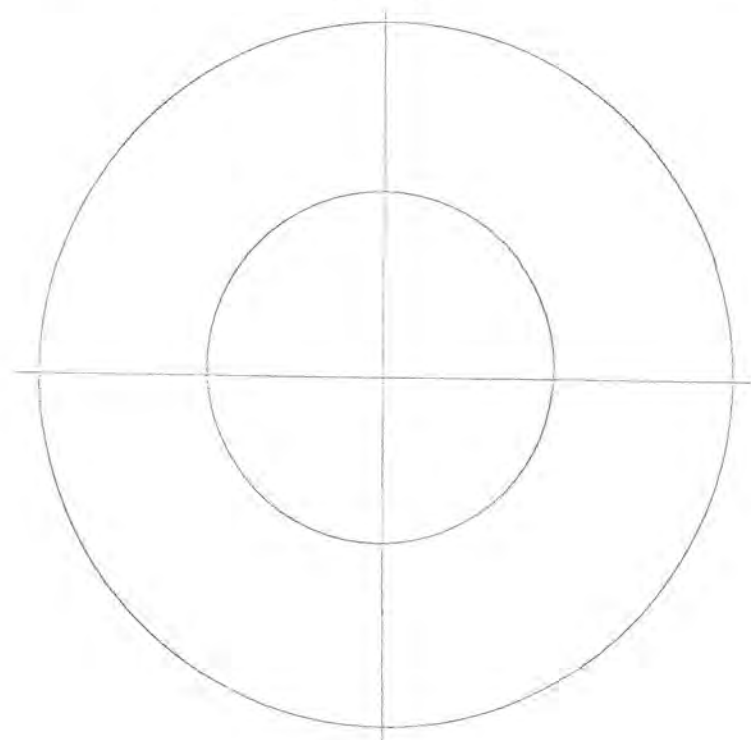
4-6 mph:
Wind felt on face, leaves rustle, vanes begin
to move.

7-10 mph:
Leaves & small twigs constantly moving,
light flags extended.

Comments:
So. Field: 2000 ft
TRES

Hojnack NOFL SOSP CHSP WFL
YEUR AMRD MODO
COYE BLWA NOCA

100 Meters



Date: 25 May 2022

Observer: K. H. Ranki

Site Name: STAMP

Patch Name: _____

Point #: 12

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 190m Distance from Hedgerow/Woods: 120m

Within 25 m radius of survey point:

% Grass:	<u>99</u>	Dominant grass	<u>Reed canary</u>
% Forb:	<u>1</u>	Dominant Forb	<u>Dandelion</u>
% Bare:		Est. Veg. Height (average)	<u>50cm</u>
% Woody:		Litter depth (cm)	<u>4cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed Canary</u>	<u>50</u>	<u>Large patch</u>

Distance to Nearest Shrub (above veg. ht.): 120m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>2</u>	S <u>1</u>	E <u>2</u>	W <u>3</u>	Avg. <u>2</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed: _____

Grassland Bird Survey
Point Count Data Sheet

Date: 25 Mar 2022

Observer: K Hojnick

Point #: 11

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / > 75%

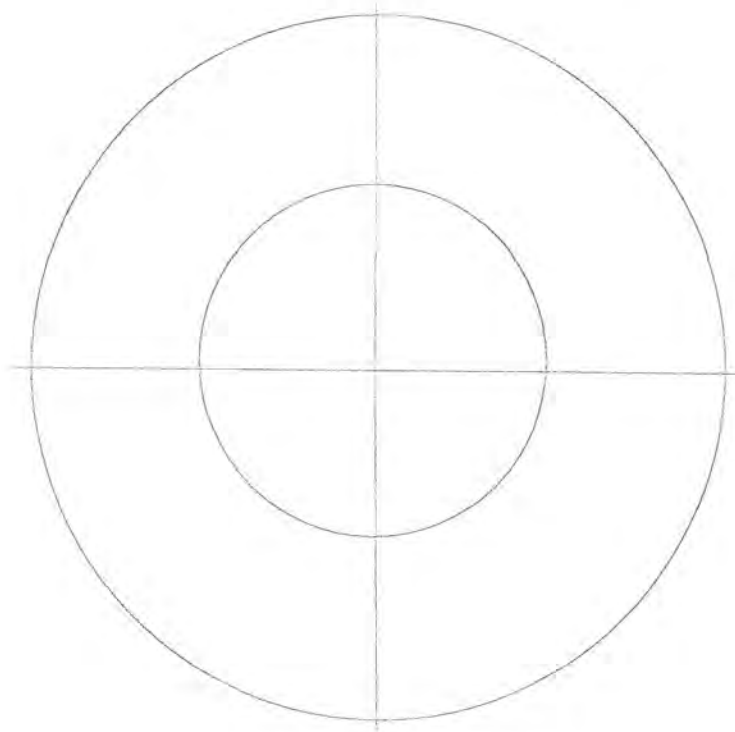
Temperature: 70 °C

Start Time: 0832 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes:
							Between Points	Flyover Species	
Bobolink *	BOBO	**							N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	*		**					
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: Forest / Meadowlark: AMKE YEWB SOSP Field RWBL EAST									

100 Meters



Date: 25 May 2022

Observer: K. Hyman

Site Name: STAMP

Patch Name: _____

Point #: 11

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 0 Distance from Hedgerow/Woods: 150m

Within 25 m radius of survey point:

% Grass:	<u>55</u>	Dominant grass	<u>Smooth brome</u>
% Forb:	<u>10</u>	Dominant Forb	<u>Sandbar</u>
% Bare:	<u>35</u>	Est. Veg. Height (average)	<u>40cm</u>
% Woody:		Litter depth (cm)	<u>7cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)

Distance to Nearest Shrub (above veg. ht.): 150m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>0</u>	S <u>0</u>	E <u>1</u>	W <u>0</u>	Avg. <u>0.25</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed:

Grassland Bird Survey
Point Count Data Sheet

Date: 25 May 2022

Observer: K. H. Haddock

Point #: 9

Site Name: TRAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / >75%

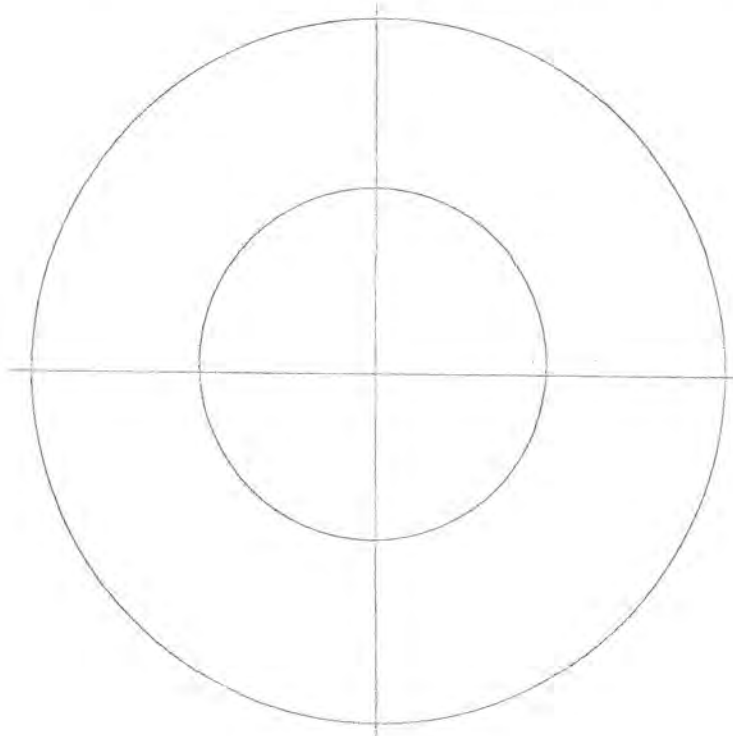
Temperature: 68 (F) / °C

Start Time: 0811 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). <u>Beaufort Wind Scale</u> 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO	••	•						
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>WIFL</u> <u>GRCA</u> <u>NOCA</u> <u>Wedgeow</u> <u>YEWB</u> <u>BHCO</u> <u>AMRO</u> <u>HOWR</u> In field: <u>SOSP</u> <u>BARS</u> <u>FESP</u> <u>RWBL</u>									

100 Meters



Date: 25 May 2022

Observer: K. Hognack

Site Name: STAMP

Patch Name: _____

Point #: 9

Replicate: 1 / (2) / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input checked="" type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 240m Distance from Hedgerow/Woods: 60m

Within 25 m radius of survey point:

% Grass:	<u>50</u>	Dominant grass	<u>Bluegrass</u>
% Forb:	<u>30</u>	Dominant Forb	<u>Galium</u>
% Bare:	<u>5</u>	Est. Veg. Height (average)	<u>25cm</u>
% Woody:	<u>15</u>	Litter depth (cm)	<u>10cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Honeysuckle</u>	<u>1</u>	

Distance to Nearest Shrub (above veg. ht.): 1m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>1</u>	S <u>1</u>	E <u>1</u>	W <u>1</u>	Avg. <u>1</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input type="checkbox"/> Moderate =anything that falls between these two extremes. <input checked="" type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): Follow # of Years since last mowed/burned: ~5

Sketch of site if needed:

Grassland Bird Survey
Point Count Data Sheet

Date: 25 May 2022

Observer: K. Hoynack

Point #: 10

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 ≤ 25 / ≤ 50 / ≤ 75 / > 75%

Temperature: 62 °F / °C

Start Time: 0754 (end count after 5 minutes)

Replicate: 1 (2) 3 / evening

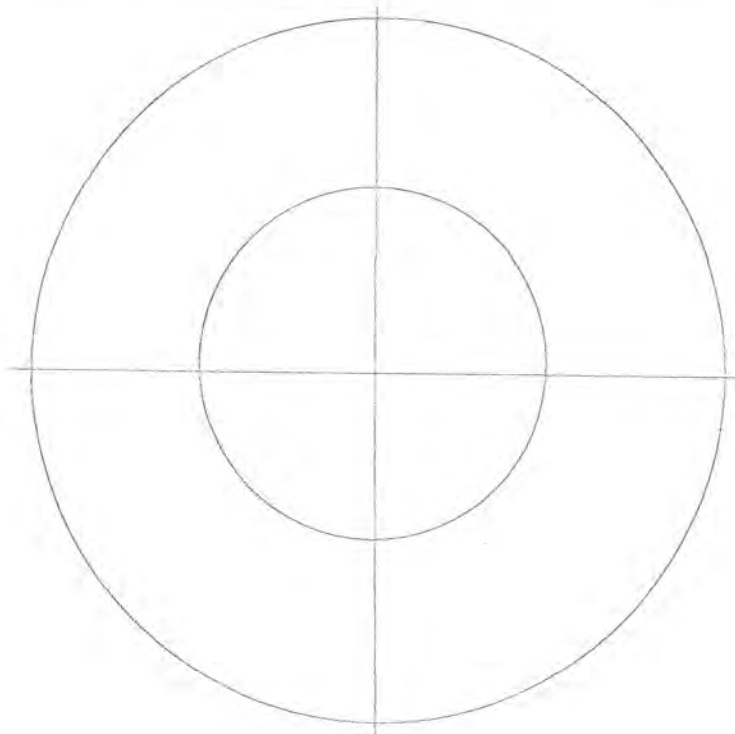
SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: Loggerhead Shrike and Dickcissel should be noted if present. *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO	*				*			
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	*							
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								Beaufort Wind Scale
Sedge Wren	SEWR								0-3 mph: Calm/smoke rises vertically (0 mph) or smoke drift indicates wind direction/still wind vanes (1-3 mph).
Northern Harrier	NOHA								4-6 mph: Wind felt on face, leaves rustle, vanes begin to move.
American Kestrel	AMKE								7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								

Comments:

Forest GRCA YEWK
BLWA SASP

Field RWB

100 Meters



Date: 25 May 2022

Observer: K. H. J. J. J.

Site Name: STAMP

Patch Name: _____

Point #: 10

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	Mixed warm/cool	Wet Meadow	Fallow Row Crop	Hay <input checked="" type="checkbox"/>
<input type="checkbox"/>	Cool-season grass	Old Field	Pasture	Row Crop	Other (describe)

Other: _____

Distance from trail/road: 250m Distance from Hedgerow/Woods: 100m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Reed Canary</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>60cm</u>
% Woody:		Litter depth (cm)	<u>8cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed Canary</u>	<u>80</u>	

Distance to Nearest Shrub (above veg. ht.): 100m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>2</u>	S <u>2</u>	E <u>2</u>	W <u>3</u>	Avg. <u>2.25</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed:

Grassland Bird Survey
Point Count Data Sheet

Date: 25 May 2022

Observer: K. Hajnacki

Point #: 7

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / > 75%

Temperature: 61 °F / °C

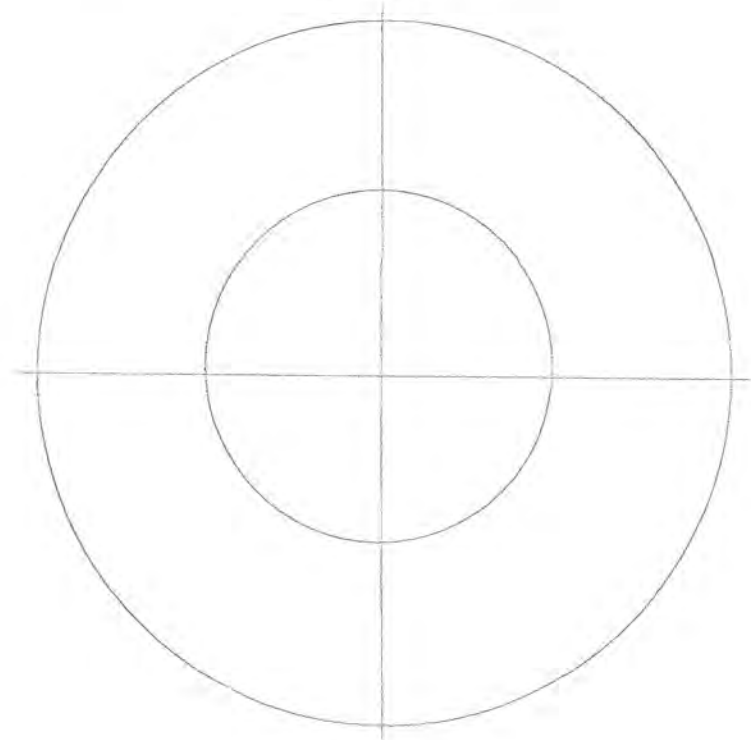
Start Time: 0133 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

In hay field to the North edge of Corn Field

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: Loggerhead Shrike and Dickcissel should be noted if present. *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink*	BOBO	••	•						
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	•							
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph), 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: Hedge row YEUR WAVS RWBL AMRB NOCA FISP GRCA WJFL In field: ssp									

100 Meters



Date: 25 May 2022

Observer: K. Hognock

Site Name: STAMP

Patch Name: _____

Point #: 7

Replicate: 1 / (2) 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input checked="" type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 40m Distance from Hedgerow/Woods: 20m

Within 25 m radius of survey point:

% Grass:	<u>5</u>	Dominant grass	<u>Red Canary</u>
% Forb:	<u>75</u>	Dominant Forb	<u>Golden rod</u>
% Bare:	<u>10</u>	Est. Veg. Height (average)	<u>30cm</u>
% Woody:	<u>10</u>	Litter depth (cm)	<u>1cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Multiflora Rose</u>	<u>1</u>	
<u>Honeysuckle</u>	<u>1</u>	
<u>Red Canary</u>	<u>3</u>	

Distance to Nearest Shrub (above veg. ht.): 1m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N	S	E	W	Avg.
	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Estimated Vegetation Density (check one)	Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems.				
	Moderate =anything that falls between these two extremes.				
	<input checked="" type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): # of Years since last mowed/burned: ~7

See May 18 datasheet for details

Sketch of site if needed:

Grassland Bird Survey
Point Count Data Sheet

Date: 25 May 2022

Observer: K. H. York

Point #: 4

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / $> 75\%$

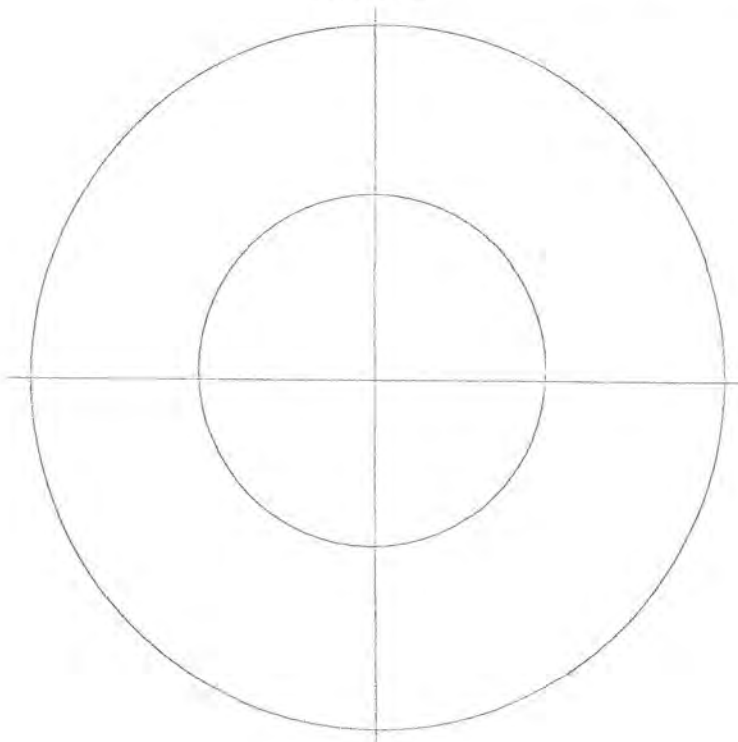
Temperature: 57 °F / °C

Start Time: 6:16 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: Loggerhead Shrike and Dickcissel should be noted if present. *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA	**							
Golden-winged Warbler	GWWA								
Comments: <u>Hedge crow</u> <u>EWBL</u> <u>EAKE</u> <u>SOSP</u> <u>Geese in both corn fields</u> <u>TEWR</u> <u>NOEA</u> <u>AMGO</u> <u>WAVE</u> <u>TROS foraging over field</u> <u>AMRO</u>									

100 Meters



In corn field to north

Date: 29 May 2022

Observer: K. Hynack

Site Name: STAMP

Patch Name: _____

Point #: 4

Replicate: 1 / (2) 3 / evening

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay <input checked="" type="checkbox"/>
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 40m Distance from Hedgerow/Woods: 25m

Within 25 m radius of survey point:

% Grass:	<u>75</u>	Dominant grass	<u>Tall rye grass</u>
% Forb:	<u>25</u>	Dominant Forb	<u>Red clover</u>
% Bare:		Est. Veg. Height (average)	<u>45cm</u>
% Woody:		Litter depth (cm)	<u>1cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red Canary</u>	<u>10</u>	<u>Small patches</u>

Distance to Nearest Shrub (above veg. ht.): 25m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>2</u>	S <u>1</u>	E <u>1</u>	W <u>2</u>	Avg. <u>1.5</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed: _____

Grassland Bird Survey
Point Count Data Sheet

Date: 25 May 2022

Observer: K H. Kirk

Point #: 6

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / > 75%

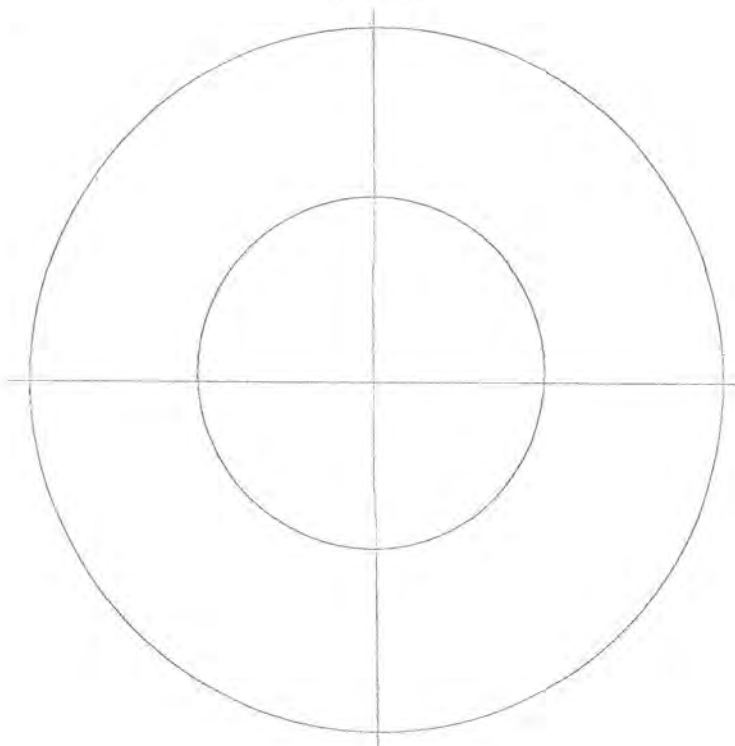
Temperature: 54 °F / °C

Start Time: 0655 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: <i>Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). <u>Beaufort Wind Scale</u> 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO	**							
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: Hedge Cove EAME NOHA HOLA RUBL									

100 Meters



Date: 25 May 2022

Observer: K. Hrynacki

Site Name: STAMP

Patch Name: _____

Point #: 6

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 220m Distance from Hedgerow/Woods: 140m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Reed canary</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>60cm</u>
% Woody:		Litter depth (cm)	<u>2cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed Canary</u>	<u>100</u>	

Distance to Nearest Shrub (above veg. ht.): 140m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>3</u>	S <u>4</u>	E <u>4</u>	W <u>4</u>	Avg. <u>3.75</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank=ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate=anything that falls between these two extremes. <input type="checkbox"/> Sparse=ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____

of Years since last mowed/burned: 0

Sketch of site if needed: _____

Grassland Bird Survey
Point Count Data Sheet

Date: 25 May 2012

Observer: K. Hynack

Point #: 8

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

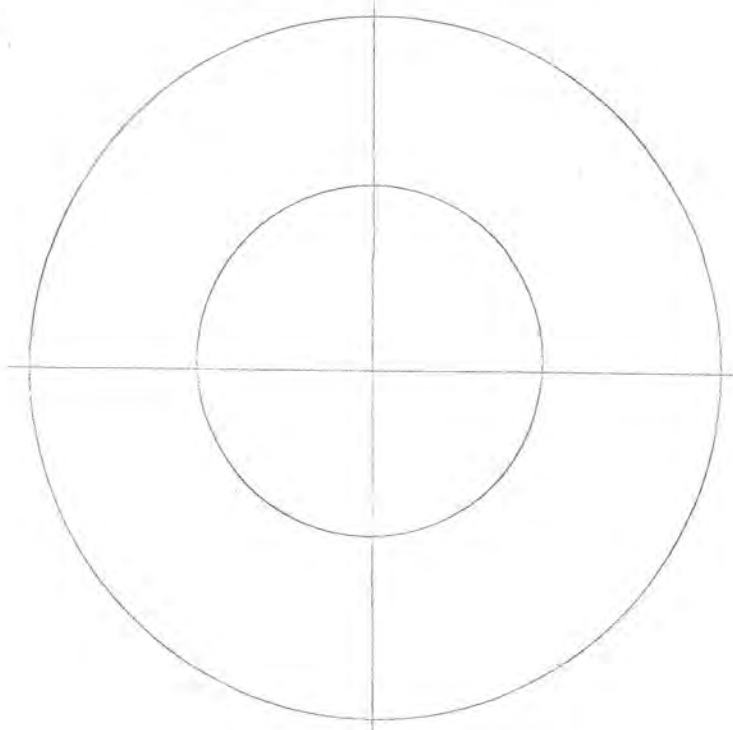
Temperature: 51 °F / °C

Start Time: 0645 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: Loggerhead Shrike and Dickcissel should be noted if present. *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>Present: BOBO, EAME, SAVS, GRSP, HESP, VESP, UPSA, SEWR, NOHA, AMKE, SEOW, HOLA, GWWA</u> <u>WT, CLE, RHC, BLIA, SOSP, MTA, BWA, AMRO, SWSP, BRCH, EAKI, ESSP</u>									

100 Meters



Date: 25 May 2022

Observer: K. Heyrick

Site Name: STAMP

Patch Name: _____

Point #: 8

Replicate: 1/2/3 / evening

Habitat Type (check one):

Warm-season grass	Mixed warm/cool	Wet Meadow	Fallow Row Crop	Hay <input checked="" type="checkbox"/>
Cool-season grass	Old Field	Pasture	Row Crop	Other (describe)

Other: _____

Distance from trail/road: 600m Distance from Hedgerow/Woods: 75m

Within 25 m radius of survey point:

% Grass:	<u>99</u>	Dominant grass	<u>Tall i/c grass</u>
% Forb:	<u>1</u>	Dominant Forb	<u>Small plantain</u>
% Bare:		Est. Veg. Height (average)	<u>45cm</u>
% Woody:		Litter depth (cm)	<u>4cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed Canary</u>	<u>10</u>	<u>Small patch</u>

Distance to Nearest Shrub (above veg. ht.): 75m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>3</u>	S <u>3</u>	E <u>2</u>	W <u>3</u>	Avg. <u>2.75</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank=ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate=anything that falls between these two extremes. <input type="checkbox"/> Sparse=ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed:

Grassland Bird Survey
Point Count Data Sheet

Date: 25 May 2022

Observer: K H. Ooki

Point #: 5

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / $>75\%$

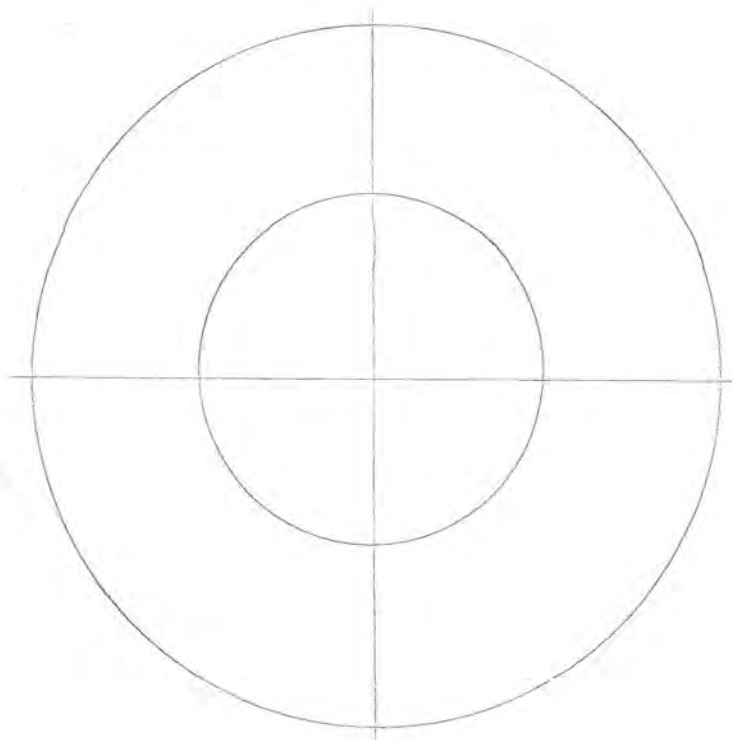
Temperature: 48 °F / °C

Start Time: 0614 (end count after 5 minutes)

Replicate: 1/2/3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes:
							Between Points	Flyover Species	
Bobolink *	BOBO					•			N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR			•					
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>for Est / Hedge row</u> NACA <u>NEWB</u> RWBL <u>COVE</u> SOSP <u>WAVE</u>									

100 Meters



Date: 25 May 2022

Observer: K Hognark

Site Name: STAMI

Patch Name: _____

Point #: 5

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

Warm-season grass	Mixed warm/cool	Wet Meadow	Fallow Row Crop	Hay <input checked="" type="checkbox"/>
Cool-season grass	Old Field	Pasture	Row Crop	Other (describe)

Other: _____

Distance from trail/road: 600m Distance from Hedgerow/Woods: 130m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Reed canary</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>55cm</u>
% Woody:		Litter depth (cm)	<u>3cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed canary</u>	<u>90</u>	

Distance to Nearest Shrub (above veg. ht.): 130m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>4</u>	S <u>4</u>	E <u>4</u>	W <u>4</u>	Avg. <u>4</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank=ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate=anything that falls between these two extremes. <input type="checkbox"/> Sparse=ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 25 May 2022

Observer: R. Hayward

Point #: 3

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

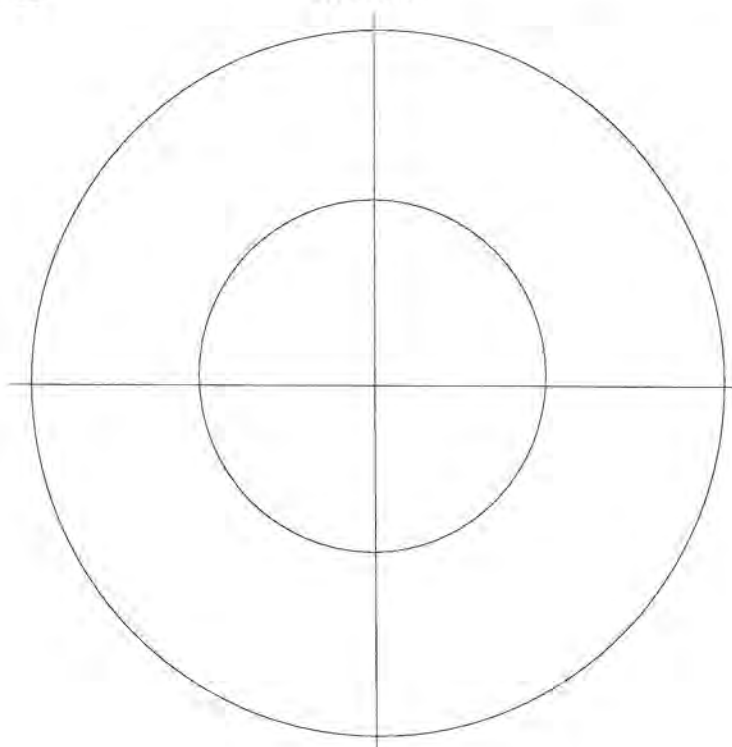
Temperature: 46 °F / °C

Start Time: 0559 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO	**				*			
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	*				*			
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								Beaufort Wind Scale
Sedge Wren	SEWR								0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph).
Northern Harrier	NOHA								4-6 mph: Wind felt on face, leaves rustle, vanes begin to move.
American Kestrel	AMKE								7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>Hedgecrow SEWR 45FL</u> <u>COYC SWST</u> <u>30SP RWBL</u>									

100 Meters



Date: 25 May 2022

Observer: K. Mjorok

Site Name: STAME

Patch Name: _____

Point #: 3

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 360m Distance from Hedgerow/Woods: 160m

Within 25 m radius of survey point:

% Grass:	<u>99</u>	Dominant grass	<u>Reed Canary</u>
% Forb:	<u>1</u>	Dominant Forb	<u>Daubelion</u>
% Bare:		Est. Veg. Height (average)	<u>50cm</u>
% Woody:		Litter depth (cm)	<u>10cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed Canary</u>	<u>50</u>	

Distance to Nearest Shrub (above veg. ht.): 160m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>2</u>	S <u>2</u>	E <u>2</u>	W <u>3</u>	Avg. <u>2.25</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems.				
	<input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes.				
	<input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed: _____

**Grassland Bird Survey
Point Count Data Sheet**

Date: 25 May 2022

Observer: R. H. ...

Point #: 2

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

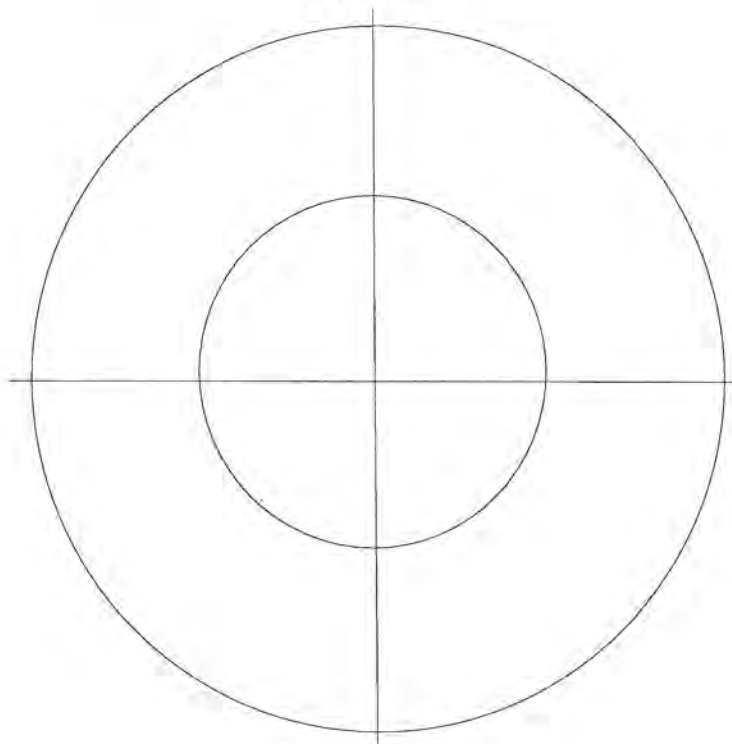
Temperature: 46 °F / °C

Start Time: 0546 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). <u>Beaufort Wind Scale</u> 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO	**							
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	*				*			
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: WSPR WSPR SOSP TAYE WSPR WSPR EAKE RWBL									

100 Meters



Date: 25 May 2022

Observer: R. Hydock

Site Name: STAMP

Patch Name: _____

Point #: 2

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 40m Distance from Hedgerow/Woods: 110m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Red Canary</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>55cm</u>
% Woody:		Litter depth (cm)	<u>8cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red Canary</u>	<u>95</u>	

Distance to Nearest Shrub (above veg. ht.): 110m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>3</u>	S <u>3</u>	E <u>3</u>	W <u>3</u>	Avg. <u>3</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed: _____

Date: 25 May 2022

Observer: K. Hynork

Site Name: ST/MP

Patch Name: _____

Point #: 1

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 485m Distance from Hedgerow/Woods: 110m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Reed Canary</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>70cm</u>
% Woody:		Litter depth (cm)	<u>2cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed Canary</u>	<u>75</u>	

Distance to Nearest Shrub (above veg. ht.): 110m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>4</u>	S <u>4</u>	E <u>4</u>	W <u>4</u>	Avg. <u>4</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank=ground not visible through base of stems at ground level, cannot easily push hand through the stems.				
	<input checked="" type="checkbox"/> Moderate=anything that falls between these two extremes.				
	<input type="checkbox"/> Sparse=ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 1 June 2022

Observer: K. Hynock

Point #: 12

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

Temperature: 74 °F / °C

Start Time: 0830 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								Beaufort Wind Scale
Sedge Wren	SEWR								0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph).
Northern Harrier	NOHA								4-6 mph: Wind felt on face, leaves rustle, vanes begin to move.
American Kestrel	AMKE								7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								

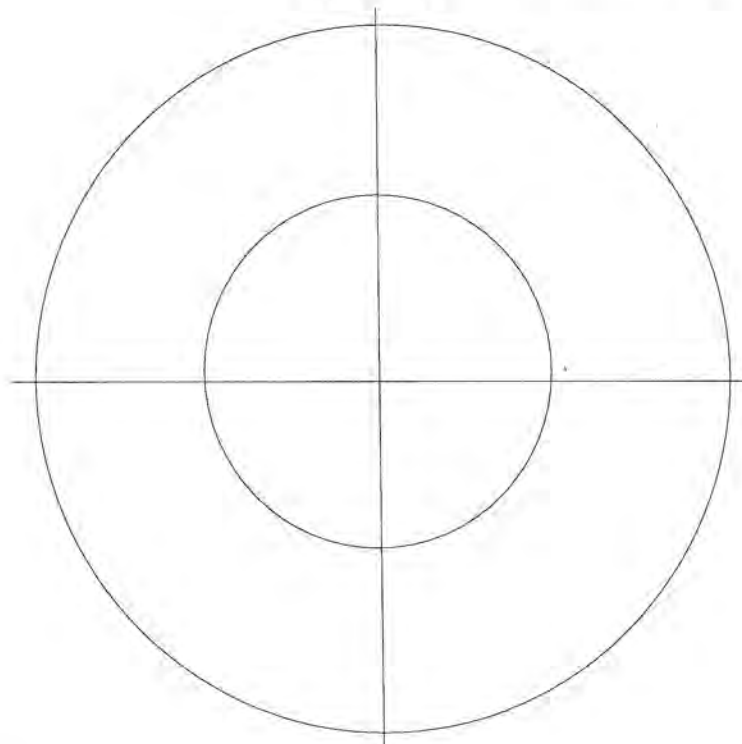
Comments:

In Field: RWBL

Fossil Hedgecrow:

VEWR
SOSP
AmRo
MODO
BHCO
EUST

100 Meters



Date: 1 June 2022

Observer: K. Hynock

Site Name: STAMP

Patch Name: _____

Point #: 12

Replicate: 1/2/3 / evening

Habitat Type (check one):

Warm-season grass	Mixed warm/cool	Wet Meadow	Fallow Row Crop	Hay <input checked="" type="checkbox"/>
Cool-season grass	Old Field	Pasture	Row Crop	Other (describe)

Other: _____

Distance from trail/road: 190m

Distance from Hedgerow/Woods: 120m

Within 25 m radius of survey point:

% Grass:	<u>99</u>	Dominant grass	<u>Reed Canary</u>
% Forb:	<u>1</u>	Dominant Forb	<u>Dandelion</u>
% Bare:		Est. Veg. Height (average)	<u>70cm</u>
% Woody:		Litter depth (cm)	<u>4cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed Canary</u>	<u>50</u>	

Distance to Nearest Shrub (above veg. ht.): 120m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>3</u>	S <u>3</u>	E <u>3</u>	W <u>4</u>	Avg. <u>3.25</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____

of Years since last mowed/burned: 0

Sketch of site if needed: _____

Grassland Bird Survey
Point Count Data Sheet

Date: 1 June 2022

Observer: K. H. Nork

Point #: 11

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / ≤75%

Temperature: 74 °F / °C

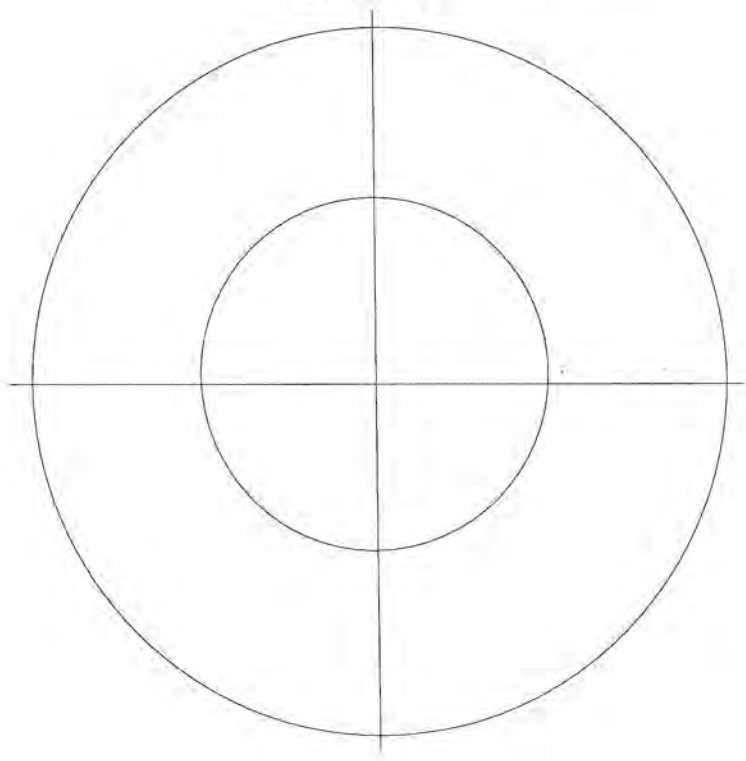
Start Time: 0817 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO	* *				*			Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	* *				*			
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments:									

forest/edge row 305P WIFL In field RWBL
 YEWB COYE EUST
 RWBL

100 Meters



Date: 1 JUN 2022

Observer: K Harker

Site Name: STAMP

Patch Name: _____

Point #: 11

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 0 Distance from Hedgerow/Woods: 150m

Within 25 m radius of survey point:

% Grass:	<u>55</u>	Dominant grass	<u>Smooth brome</u>
% Forb:	<u>10</u>	Dominant Forb	<u>Galium mollugo</u>
% Bare:	<u>35</u>	Est. Veg. Height (average)	<u>75cm</u>
% Woody:		Litter depth (cm)	<u>7cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)

Distance to Nearest Shrub (above veg. ht.): 150m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>0</u>	S <u>0</u>	E <u>3</u>	W <u>0</u>	Avg. <u>0.75</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed: _____

Grassland Bird Survey
Point Count Data Sheet

Date: 1 June 2022

Observer: K. Hindsack

Point #: 9

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

Temperature: 74 °F / °C

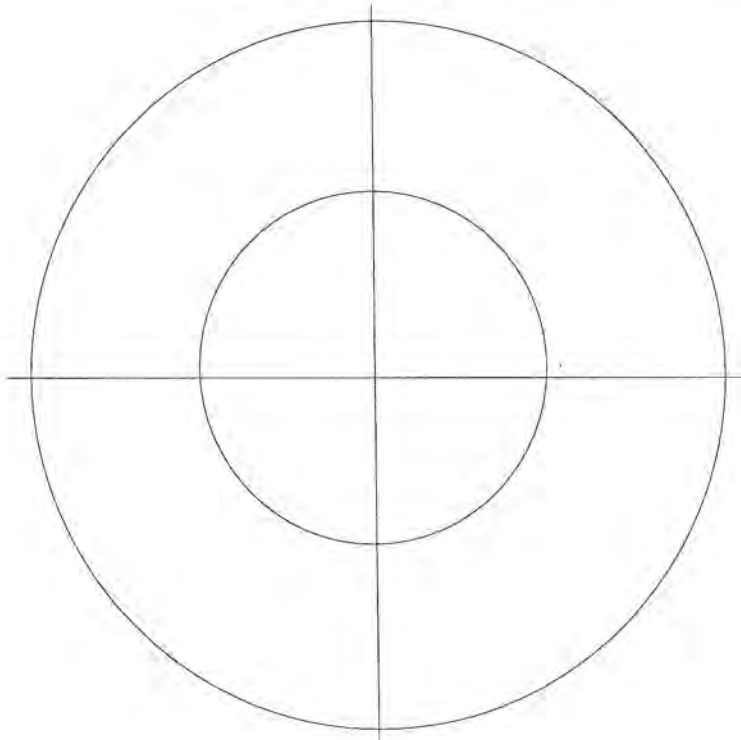
Start Time: 0755 (end count after 5 minutes)

Replicate: 1/2/3 evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO	*				*			<p><u>Note: Loggerhead Shrike and Dickcissel should be noted if present.</u></p> <p><u>Beaufort Wind Scale</u></p> <p>0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph).</p> <p>4-6 mph: Wind felt on face, leaves rustle, vanes begin to move.</p> <p>7-10 mph: Leaves & small twigs constantly moving, light flags extended.</p>
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS					*			
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								

Comments: YCNR RWBL In field 30SP
Hedgehog WFL AMGO
COYE FESP

100 Meters



Date: 1 June 2022

Observer: K. Hynack

Site Name: STAMP

Patch Name: _____

Point #: 9

Replicate: 1/2/3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input checked="" type="checkbox"/> Old Field ✓	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 240m

Distance from Hedgerow/Woods: 60m

Within 25 m radius of survey point:

% Grass:	<u>45</u>	Dominant grass	<u>Bluegrass</u>
% Forb:	<u>35</u>	Dominant Forb	<u>Galium mollugo</u>
% Bare:	<u>5</u>	Est. Veg. Height (average)	<u>40cm</u>
% Woody:	<u>15</u>	Litter depth (cm)	<u>10cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Honeysuckle</u>	<u>1</u>	

Distance to Nearest Shrub (above veg. ht.): 1m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>1</u>	S <u>1</u>	E <u>1</u>	W <u>1</u>	Avg. <u>1</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input type="checkbox"/> Moderate =anything that falls between these two extremes. <input checked="" type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use):

of Years since last mowed/burned: 25

No mow

Sketch of site if needed:

Grassland Bird Survey
Point Count Data Sheet

Date: 1 June 2022

Observer: K. H. Rock

Point #: 10

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / 25 / ≤ 50 / ≤ 75 / > 75%

Temperature: 74 °F / °C

Start Time: 0735 (end count after 5 minutes)

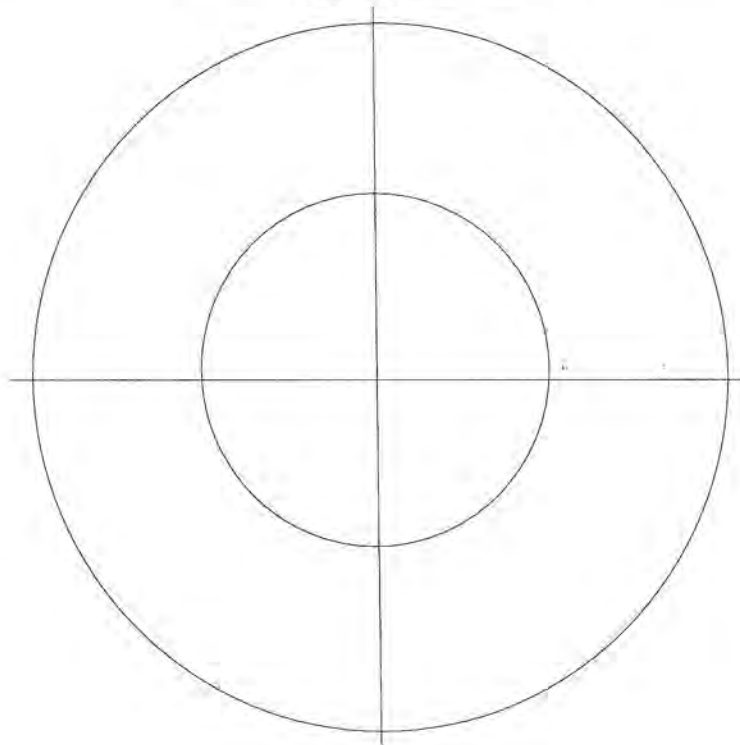
Replicate: 1 / 2 / 3 evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO	**				*			
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS					*			
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								Beaufort Wind Scale
Sedge Wren	SEWR								0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph).
Northern Harrier	NOHA								4-6 mph: Wind felt on face, leaves rustle, vanes begin to move.
American Kestrel	AMKE								7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								

Comments:
FIELD: RWBL

Forest: EAWP YCWP
RBR SOSP
NOCA RBWB

100 Meters



Date: 1 June 2022

Observer: K. H. Hock

Site Name: STAMP

Patch Name: _____

Point #: 10

Replicate: 1/2/3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 250m Distance from Hedgerow/Woods: 100m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Reed Canary</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>85cm</u>
% Woody:		Litter depth (cm)	<u>9cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed Canary</u>	<u>80</u>	

Distance to Nearest Shrub (above veg. ht.): 100m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>3</u>	S <u>4</u>	E <u>3</u>	W <u>3</u>	Avg. <u>3.25</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed: _____

**Grassland Bird Survey
Point Count Data Sheet**

Date: 1 June 2022

Observer: K Hojnacki

Point #: 7

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

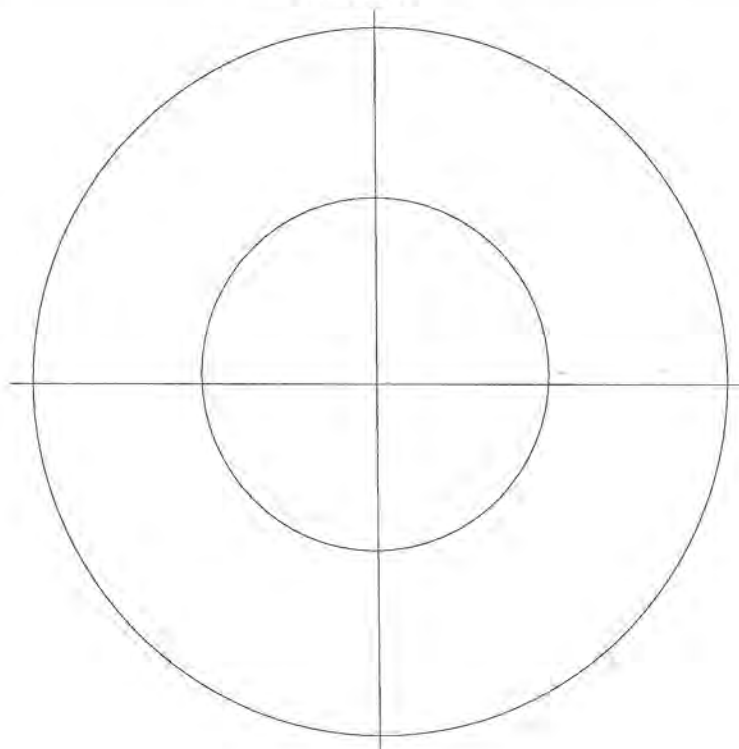
Temperature: 73 °F / °C

Start Time: 0717 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO	*							Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments:	FIST BLSA Hedge vowl YEWR RWBL COYG DISPL In field. SOSP								

100 Meters



Date: 1 June 2022

Observer: K. Hynock

Site Name: STAMP

Patch Name: _____

Point #: 7

Replicate: 1/2/3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input checked="" type="checkbox"/> Old Field ✓	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 40m Distance from Hedgerow/Woods: 20m

Within 25 m radius of survey point:

% Grass:	<u>5</u>	Dominant grass	<u>Reed canary</u>
% Forb:	<u>75</u>	Dominant Forb	<u>Goldenrod</u>
% Bare:	<u>10</u>	Est. Veg. Height (average)	<u>40cm</u>
% Woody:	<u>10</u>	Litter depth (cm)	<u>1cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed canary</u>	<u>3</u>	<u>Small patch</u>
<u>Multiflora Rose</u>	<u>2</u>	<u>A few small individuals</u>
<u>Honeysuckle</u>	<u>1</u>	<u>one small shrub</u>

Distance to Nearest Shrub (above veg. ht.): 1m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N	S	E	W	Avg.
	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Estimated Vegetation Density (check one)	Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems.				
	Moderate =anything that falls between these two extremes.				
	<input checked="" type="checkbox"/>	Sparse =ground easily visible through the bases of widely scattered stems.			

Management (describe site management/land use): _____

of Years since last mowed/burned: ~7

Sketch of site if needed: _____

Date: 1 June 2022

Observer: K. H. J. ...

Site Name: STAMP

Patch Name: _____

Point #: 4

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 40m

Distance from Hedgerow/Woods: 25m

Within 25 m radius of survey point:

% Grass:	<u>60</u>	Dominant grass	<u>Tall rye grass</u>
% Forb:	<u>40</u>	Dominant Forb	<u>Red clover</u>
% Bare:		Est. Veg. Height (average)	<u>70cm</u>
% Woody:		Litter depth (cm)	<u>4cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red Canary</u>	<u>15</u>	

Distance to Nearest Shrub (above veg. ht.): 25m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>4</u>	S <u>3</u>	E <u>4</u>	W <u>4</u>	Avg. <u>3.75</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____

of Years since last mowed/burned: 0

Sketch of site if needed: _____

**Grassland Bird Survey
Point Count Data Sheet**

Date: 1 June 2022

Observer: R. H. Brock

Point #: 6

Site Name: STAMP

Wind Speed: 0-3 / (4-6) / 7-10 mph

Cloud Cover: 0 / ≤ 25 / (≤ 50) / ≤ 75 / > 75 %

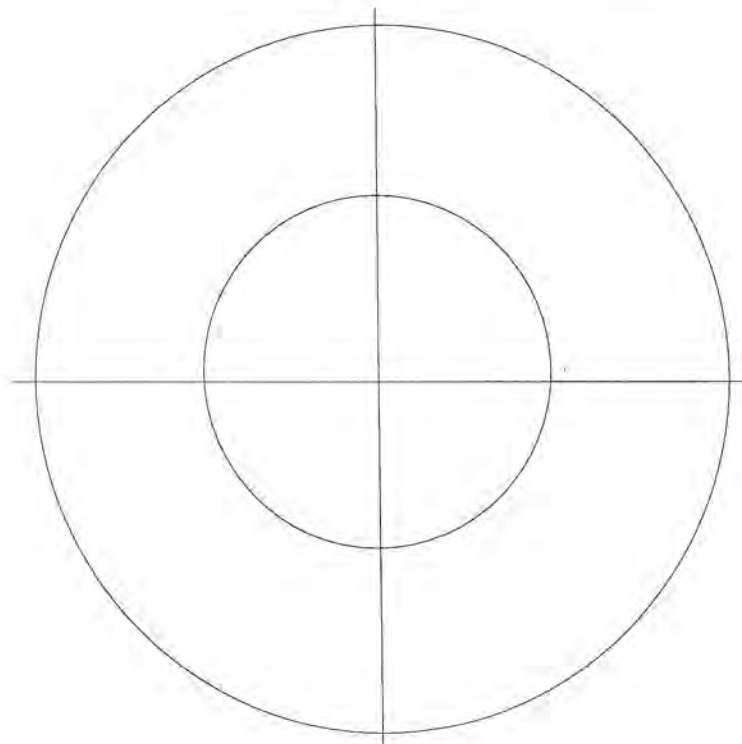
Temperature: 72 °F / °C

Start Time: 0646 (end count after 5 minutes)

Replicate: 1 / 2 / (3) / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). <u>Beaufort Wind Scale</u> 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. ✓ 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO	*				**			
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	*							
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>Hedgehog</u> <u>COYE</u> <u>BLJA</u> <u>SOSP</u> <u>F-12</u> <u>TRES</u> <u>FEWK</u> <u>RTHA</u> <u>RWBL</u> <u>WIFE</u> <u>NOCA</u>									

100 Meters



Date: 1 June 2022

Observer: K. Hognacki

Site Name: STAMP

Patch Name: _____

Point #: 6

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay <input checked="" type="checkbox"/>
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 220m

Distance from Hedgerow/Woods: 140m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Red Canary</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>90cm</u>
% Woody:		Litter depth (cm)	<u>2cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red Canary</u>	<u>100</u>	

Distance to Nearest Shrub (above veg. ht.): 140m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>6</u>	S <u>6</u>	E <u>6</u>	W <u>6</u>	Avg. <u>6</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____

of Years since last mowed/burned: 0

Sketch of site if needed: _____

Grassland Bird Survey
Point Count Data Sheet

Date: 1 June 2022

Observer: K. Hejnart

Point #: 8

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

Temperature: 72 (°F) / °C

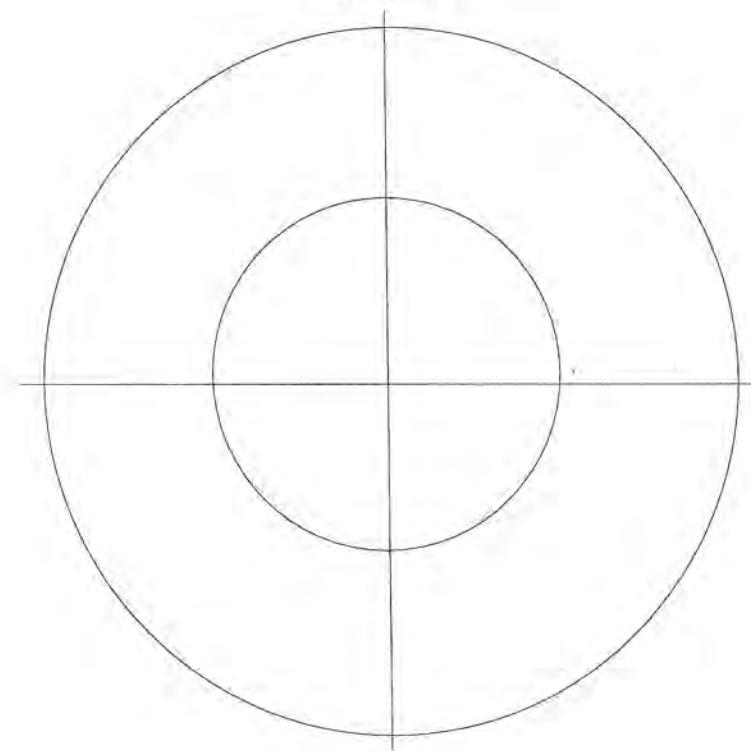
Start Time: 0633 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: Loggerhead Shrike and Dickcissel should be noted if present. *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								

Comments: FWBL COYE BGR MRO
YENR WATH WAI GFL
SST WIFL RBWO

100 Meters



Date: 1 June 2022

Observer: K. Hynock

Site Name: STAMP

Patch Name: _____

Point #: 8

Replicate: 1 / 2 / (3) evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 600m Distance from Hedgerow/Woods: 75m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Tall red grass</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>85cm</u>
% Woody:		Litter depth (cm)	<u>4cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red Canary</u>	<u>15</u>	

Distance to Nearest Shrub (above veg. ht.): 75m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>5</u>	S <u>5</u>	E <u>5</u>	W <u>4</u>	Avg. <u>4.75</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed:

Grassland Bird Survey
Point Count Data Sheet

Date: 1 Jun 2022

Observer: K. Hojnacki

Point #: 5

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

Temperature: 71 °F / °C

Start Time: 0608 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR	*							
Northern Harrier	NOHA		*						
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								

Beaufort Wind Scale

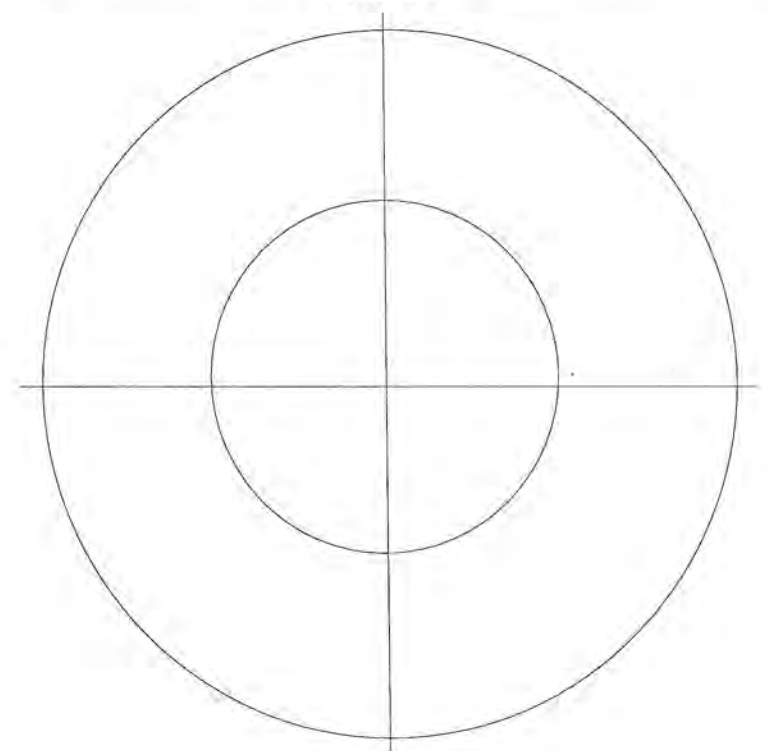
0-3 mph:
Calm/smoke rises vertically (0 mph) or
Smoke drift indicates wind direction/still
wind vanes (1-3 mph).

4-6 mph:
Wind felt on face, leaves rustle, vanes begin
to move.

7-10 mph:
Leaves & small twigs constantly moving,
light flags extended.

Comments: Hedgecrow/forest COYE EAWR SOSP
YAWR REVJ Dowb
NOHA GCFL

100 Meters



Date: 1 June 2022

Observer: K. Hognanki

Site Name: STAMP

Patch Name: _____

Point #: 5

Replicate: 1/2/3 / evening

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay ✓
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 660m Distance from Hedgerow/Woods: 130m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Reed Canary</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>85cm</u>
% Woody:		Litter depth (cm)	<u>3cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed canary</u>	<u>90</u>	

Distance to Nearest Shrub (above veg. ht.): 130m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>6</u>	S <u>7</u>	E <u>6</u>	W <u>6</u>	Avg. <u>6.75</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems.				
	<input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes.				
	<input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 1 Jun 2022

Observer: K. Hynock

Point #: 3

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / 25 / ≤50 / ≤75 / >75%

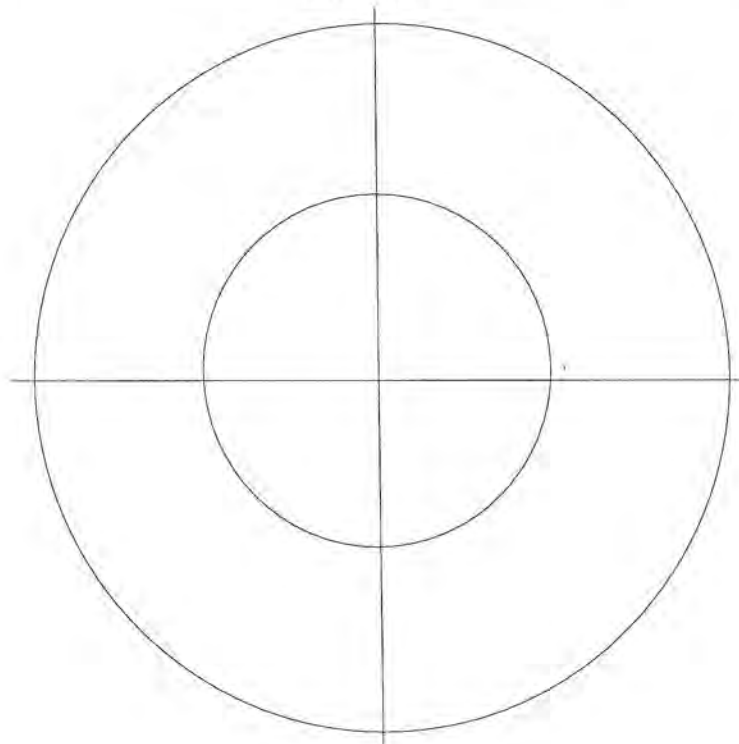
Temperature: 70 °F / °C

Start Time: 0550 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO	*				**			
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	*				*			
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								Beaufort Wind Scale
Sedge Wren	SEWR								0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph).
Northern Harrier	NOHA								4-6 mph: Wind felt on face, leaves rustle, vanes begin to move.
American Kestrel	AMKE								7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>NCCA</u> <u>WIFL</u> <u>GICA</u> <u>MALL</u> landed in puddle in field <u>Hedjarow</u> <u>EWBL</u> <u>SOSP</u> <u>second MALL joined</u> <u>COYE</u> <u>YEUR</u>									

100 Meters



Grassland Bird Survey
Point Count Data Sheet

Date: 1 June 2022

Observer: K. Hyndrick

Point #: 2

Site Name: STAMP

Wind Speed: 0-3 (4-6) / 7-10 mph

Cloud Cover: 0 (≤25) / ≤50 / ≤75 / >75%

Temperature: 70 °F / °C

Start Time: 0537 (end count after 5 minutes)

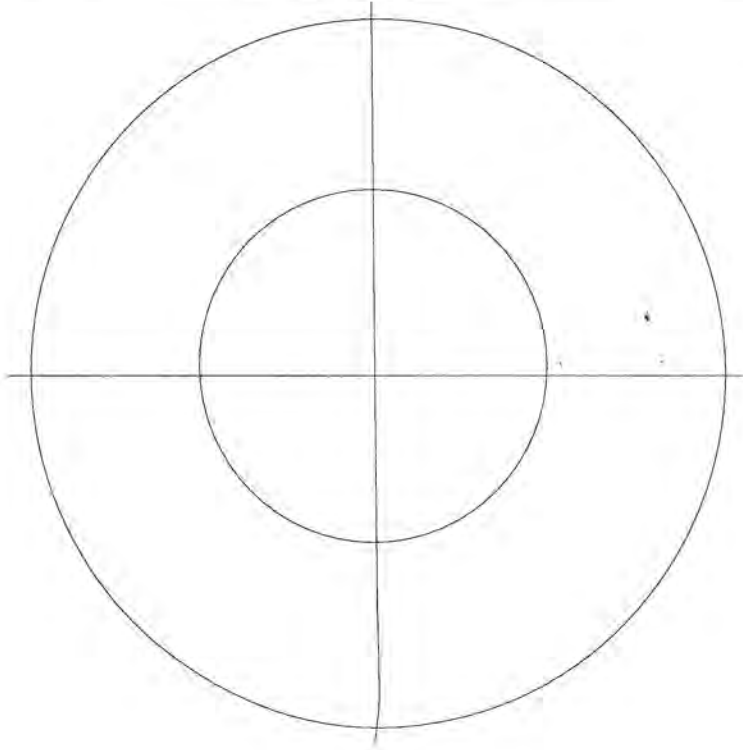
Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO	* *				*			
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								

Comments: COYB YEUR
Hedgepew: CAKE
SOSP

2 Field TRS

100 Meters



Date: 4 June 2022

Observer: K. Haycock

Site Name: STAMP

Patch Name: _____

Point #: 2

Replicate: 1/2/3 evening

Habitat Type (check one):

Warm-season grass	Mixed warm/cool	Wet Meadow	Fallow Row Crop	Hay <input checked="" type="checkbox"/>
Cool-season grass	Old Field	Pasture	Row Crop	Other (describe)

Other: _____

Distance from trail/road: 400m Distance from Hedgerow/Woods: 110m

Within 25 m radius of survey point:

% Grass:	100	Dominant grass	Reed canary
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	90cm
% Woody:		Litter depth (cm)	8cm
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
Reed canary	95	

Distance to Nearest Shrub (above veg. ht.): 110m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N 5	S 5	E 6	W 5	Avg. 5.75
Estimated Vegetation Density (check one)	Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 1 June 2022

Observer: R. H. ...

Point #: 2

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

Temperature: 70 °F / °C

Start Time: 0524 (end count after 5 minutes)

Replicate: 1 / 2 / 3 evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: Loggerhead Shrike and Dickcissel should be noted if present. *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								Beaufort Wind Scale
Sedge Wren	SEWR								0-3 mph: Calm/smoke rises vertically (0 mph) or smoke drift indicates wind direction/still wind vanes (1-3 mph).
Northern Harrier	NOHA								4-6 mph: Wind felt on face, leaves rustle, vanes begin to move.
American Kestrel	AMKE								7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								

Comments:

(fresh) (Hedge) ...

COYE
NOCA
SOSP

YEUR
RTHA

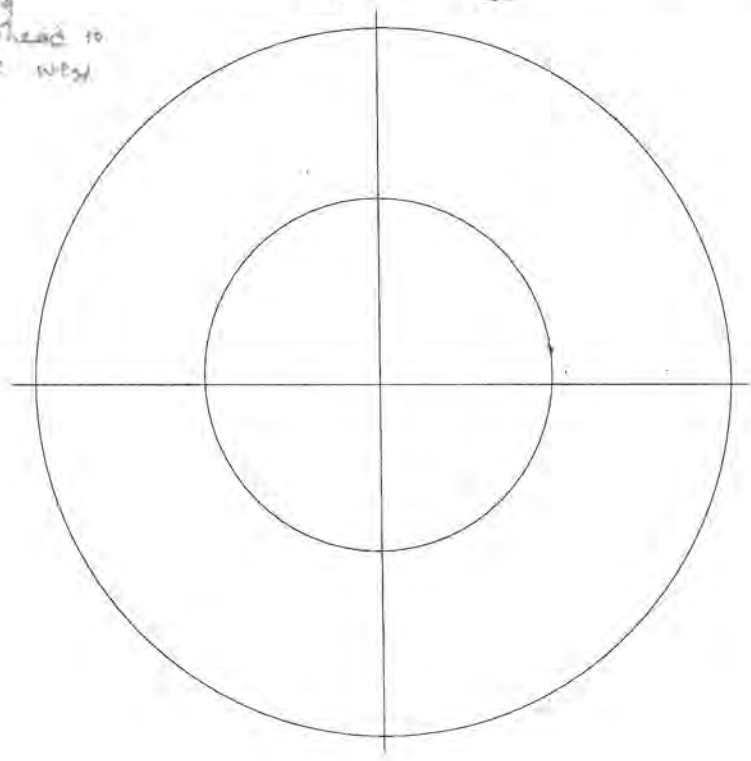
GRCA
AMRB
DAWP

WIFL
GCFL

Field: RWBL
TRES

100 Meters

Singing overhead to the west



Date: 9 June 2022

Observer: K. Hayward

Site Name: STAMP

Patch Name: _____

Point #: 12

Replicate: 1 / 2 / 3 / evening

(4)

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 190m Distance from Hedgerow/Woods: 120m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Reed Canary</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>1.1m</u>
% Woody:		Litter depth (cm)	<u>4cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed Canary</u>	<u>50</u>	

Distance to Nearest Shrub (above veg. ht.): 120m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>5</u>	S <u>5</u>	E <u>5</u>	W <u>7</u>	Avg. <u>6.5</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 8 June 2022

Observer: K. Hojnack

Point #: 11

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

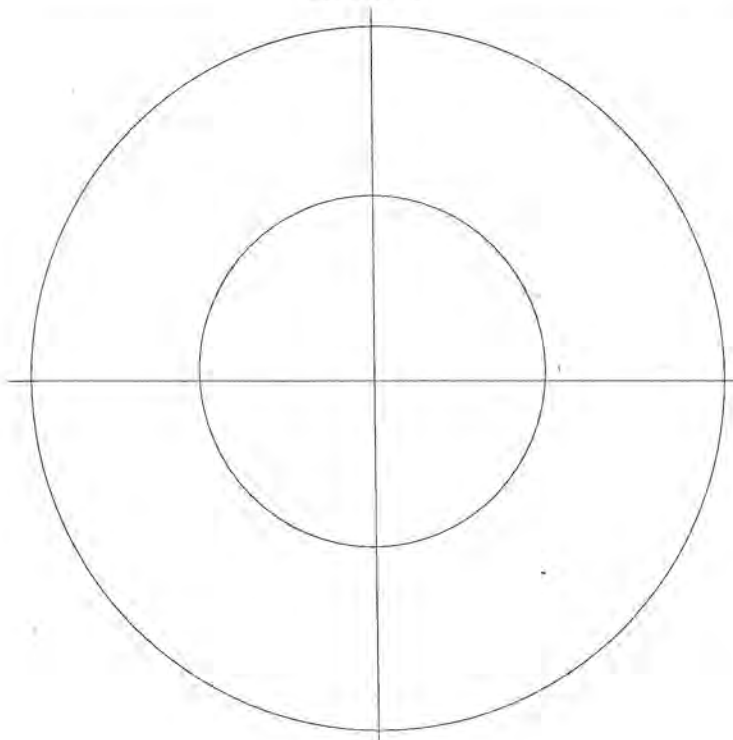
Temperature: 53 °F / °C

Start Time: 0529 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening 1

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: <i>Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). <u>Beaufort Wind Scale</u> 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO	* *	*						
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	* *							
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>Hedge row</u> <u>CUTE</u> <u>MADO</u> <u>WFL</u> <u>Field RWBL</u> <u>TOWR</u> <u>SOSP</u> <u>WAVE</u> <u>TRES</u> <u>BARS</u>									

100 Meters



Date: 8 June 2022

Observer: K. Hejnok

Site Name: STAMP

Patch Name: _____

Point #: 11

Replicate: 1/2/3 / evening

Habitat Type (check one):

(4)

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input checked="" type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 0 Distance from Hedgerow/Woods: 150m

Within 25 m radius of survey point:

% Grass:	<u>50</u>	Dominant grass	<u>Smooth brome</u>
% Forb:	<u>10</u>	Dominant Forb	<u>Galium mollis</u>
% Bare:	<u>40</u>	Est. Veg. Height (average)	<u>70cm</u>
% Woody:		Litter depth (cm)	<u>7cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)

Distance to Nearest Shrub (above veg. ht.): 150m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>0</u>	S <u>0</u>	E <u>5</u>	W <u>0</u>	Avg.
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: _____

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 9 June 2022

Observer: K. Hajnoki

Point #: 9

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

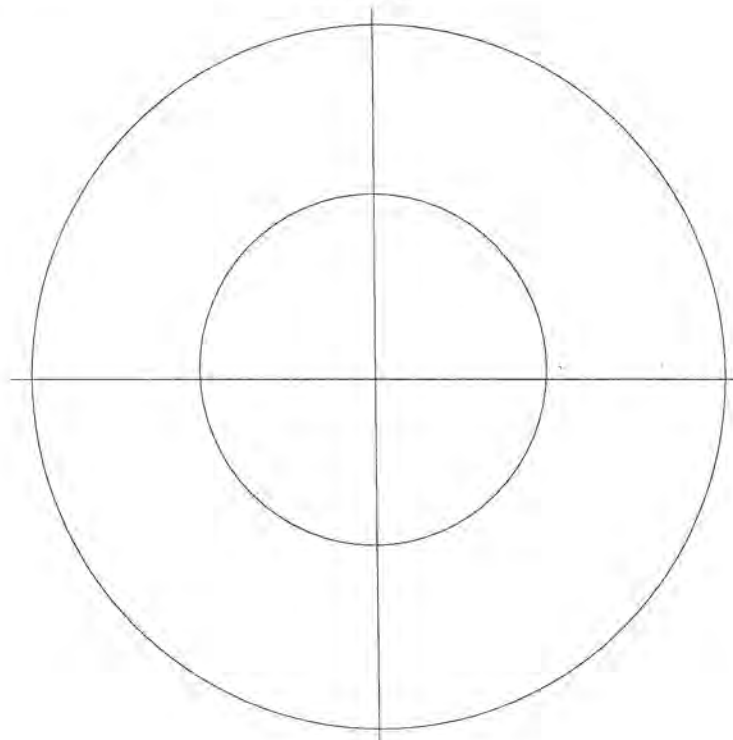
Temperature: 52 °F / °C

Start Time: 0546 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening 4

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: Loggerhead Shrike and Dickcissel should be noted if present. *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO	*							
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	*							
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW					✓			
Horned Lark	HOLA			/					
Golden-winged Warbler	GWWA								
Comments: <u>4 edge, 2 w/ 50SP</u> <u>w/ r/c</u> <u>BACK</u> <u>155</u> <u>BYCO</u> <u>100</u> <u>100</u>									

100 Meters



Date: 9 June 2022

Observer: F. Hynack

Site Name: STAMP

Patch Name: _____

Point #: 9

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

(4)

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input checked="" type="checkbox"/> Old Field ✓	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 240m Distance from Hedgerow/Woods: 60m

Within 25 m radius of survey point:

% Grass:	<u>35</u>	Dominant grass	<u>Bluegrass</u>
% Forb:	<u>40</u>	Dominant Forb	<u>Galium multiflorum</u>
% Bare:	<u>5</u>	Est. Veg. Height (average)	<u>50cm</u>
% Woody:	<u>20</u>	Litter depth (cm)	
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Honey suckle</u>	<u>1</u>	

Distance to Nearest Shrub (above veg. ht.): 1m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>2</u>	S <u>2</u>	E <u>2</u>	W <u>3</u>	Avg. <u>2.75</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input type="checkbox"/> Moderate =anything that falls between these two extremes. <input checked="" type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 5

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 8 June 2011

Observer: K. Hogue

Point #: 10

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / > 75%

Temperature: 53 °F / °C

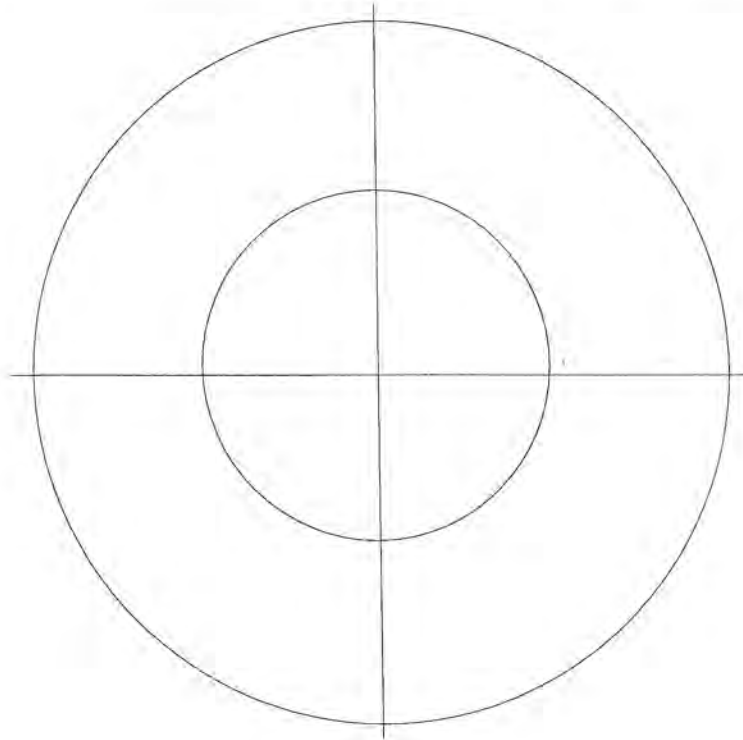
Start Time: 0611 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening
(4)

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: Loggerhead Shrike and Dickcissel should be noted if present. *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								

Comments: SEWR AMKE AMKE AMKE
SEWR AMKE AMKE

100 Meters



Date: 9 June 2022

Observer: K. Hoyle

Site Name: STAMP

Patch Name: _____

Point #: 10

Replicate: 1 / 2 / 3 / evening

(4)

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 250m Distance from Hedgerow/Woods: 100m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Red clover</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>1.1m</u>
% Woody:		Litter depth (cm)	<u>8cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red clover</u>	<u>80</u>	<u>,</u>
		<u>,</u>
		<u>,</u>

Distance to Nearest Shrub (above veg. ht.): _____

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>5</u>	S <u>5</u>	E <u>5</u>	W <u>7</u>	Avg. <u>5.5</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 8 June 2022

Observer: K. Hojnacki

Point #: 7

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / > 75%

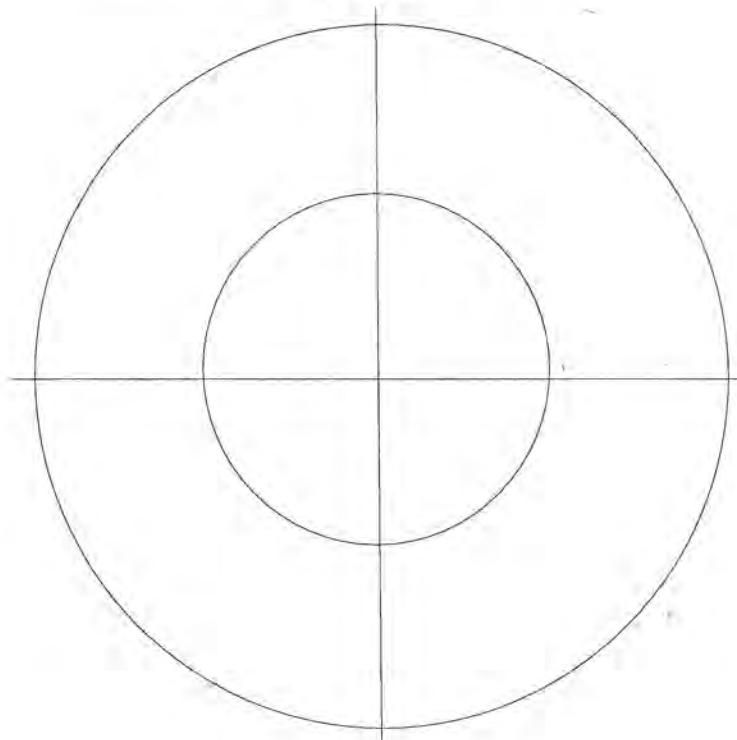
Temperature: 54 °F / °C

Start Time: 0632 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								Beaufort Wind Scale
Sedge Wren	SEWR								0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph).
Northern Harrier	NOHA								4-6 mph: Wind felt on face, leaves rustle, vanes begin to move.
American Kestrel	AMKE								7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>Redwing 1:30 3:00</u>									

100 Meters



Date: 8 June 2022

Observer: K. Hayward

Site Name: STAMP

Patch Name: _____

Point #: 7

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input checked="" type="checkbox"/> Old Field ✓	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 40m Distance from Hedgerow/Woods: 20m

Within 25 m radius of survey point:

% Grass:	<u>15</u>	Dominant grass	<u>Sweet vernal grass</u>
% Forb:	<u>70</u>	Dominant Forb	<u>Vetch</u>
% Bare:	<u>10</u>	Est. Veg. Height (average)	<u>40cm</u>
% Woody:	<u>15</u>	Litter depth (cm)	
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red Garter</u>	<u>3</u>	<u>small patch</u>
<u>Honey Suckle</u>	<u>1</u>	
<u>Multiflora Rose</u>	<u>1</u>	

Distance to Nearest Shrub (above veg. ht.): 1m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>1</u>	S <u>2</u>	E <u>2</u>	W <u>2</u>	Avg.
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input type="checkbox"/> Moderate =anything that falls between these two extremes. <input checked="" type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 7

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 3 June 2022

Observer: K. Hyman

Point #: 4

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / > 75 %

Temperature: 55 °F / °C

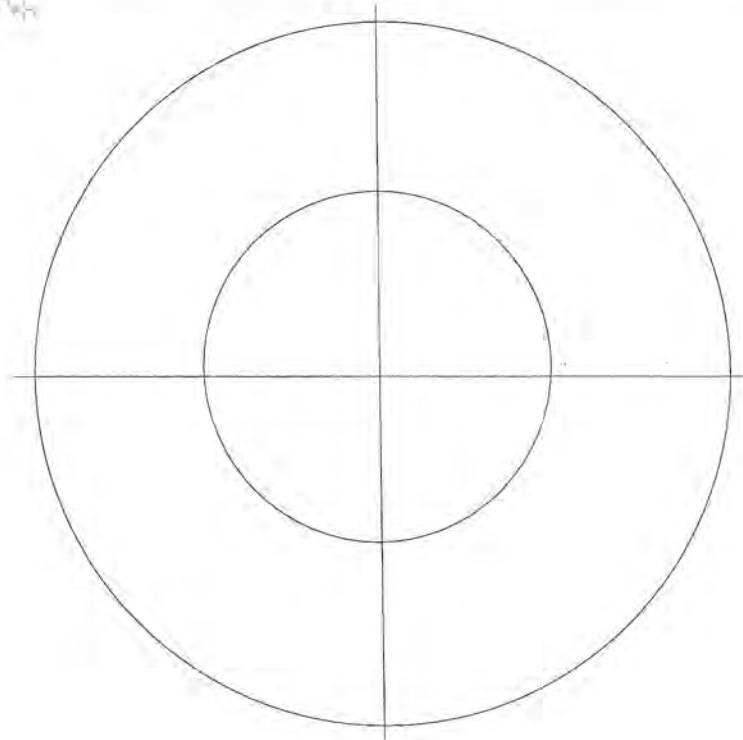
Start Time: 0646 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes:
							Between Points	Flyover Species	
Bobolink*	BOBO								Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: Field, Pull BL Meadowlark COYE AMKO Sparrow SCSP WFL Wren SEWR									

100 Meters

WFO in New York State
 Bill



Date: 9 June 2021

Observer: K. Hayward

Site Name: STAMP

Patch Name: _____

Point #: 4

Replicate: 1 / 2 / 3 / evening
4

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 40m Distance from Hedgerow/Woods: 25m

Within 25 m radius of survey point:

% Grass:	<u>90</u>	Dominant grass	<u>Reed Canary</u>
% Forb:	<u>10</u>	Dominant Forb	<u>Red clover</u>
% Bare:		Est. Veg. Height (average)	<u>90cm</u>
% Woody:		Litter depth (cm)	<u>4cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed Canary</u>	<u>20</u>	

Distance to Nearest Shrub (above veg. ht.): _____

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>6</u>	S <u>6</u>	E <u>5</u>	W <u>6</u>	Avg. <u>5.75</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 8 June 2022

Observer: K. H. Mark

Point #: 0

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

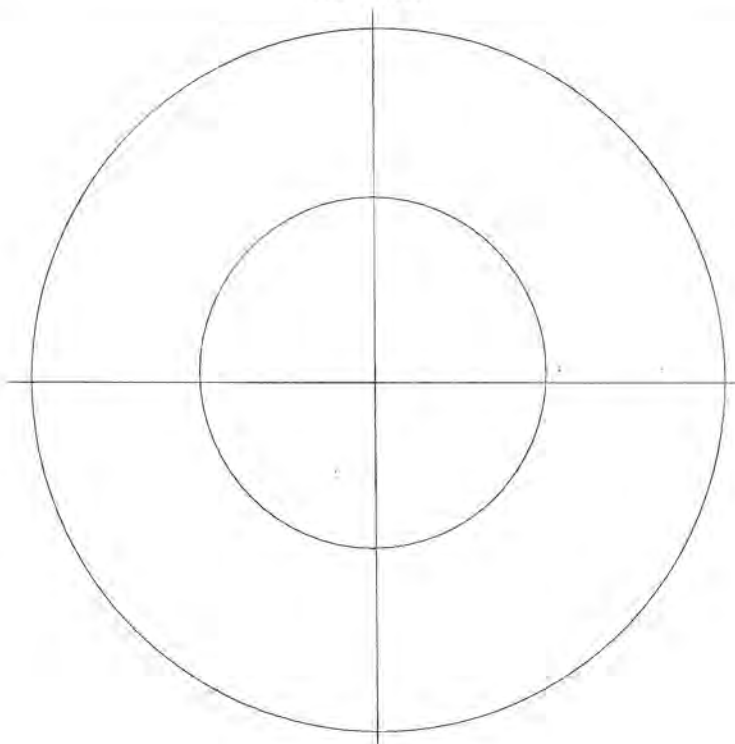
Temperature: 56 °F / °C

Start Time: 0709 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening
4

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: <i>Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>Right side of road</u> <u>NE SP</u>									

100 Meters



Date: 8 June 2022

Observer: K. Hejnacki

Site Name: STAMP

Patch Name: _____

Point #: 6

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 220m Distance from Hedgerow/Woods: 140m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Red Canary</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>1.1m</u>
% Woody:		Litter depth (cm)	<u>2cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red Canary</u>	<u>95</u>	

Distance to Nearest Shrub (above veg. ht.): 140m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>7</u>	S <u>1</u>	E <u>8</u>	W <u>7</u>	Avg. <u>5.5</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems.				
	<input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes.				
	<input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____

of Years since last mowed/burned: 0

Sketch of site if needed:

Grassland Bird Survey
Point Count Data Sheet

Date: 5 June 2009

Observer: S. H. ...

Point #: _____

Site Name: ... AMT

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

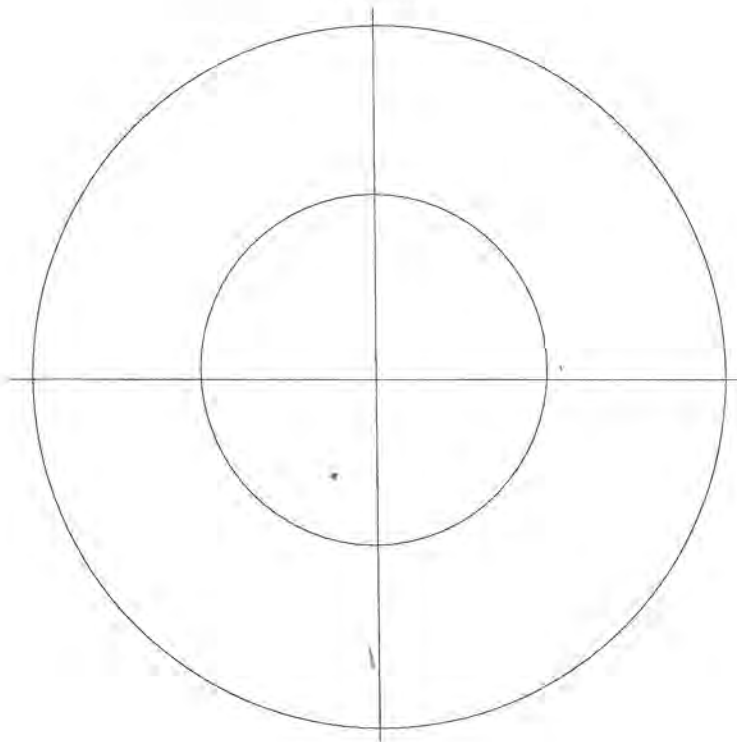
Temperature: 59 °F / °C

Start Time: 0728 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). <u>Beaufort Wind Scale</u> 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWVA								
Comments: <u>... AMT ...</u> <u>... AMT ...</u> <u>... AMT ...</u> <u>... AMT ...</u> <u>... AMT ...</u>									

100 Meters



Date: 9 June 2022

Observer: K. Hynork

Site Name: STAMP

Patch Name: _____

Point #: 8

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

(4)

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 600m Distance from Hedgerow/Woods: 75m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Red Clover</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>90cm</u>
% Woody:		Litter depth (cm)	<u>4cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red Clover</u>	<u>20</u>	

Distance to Nearest Shrub (above veg. ht.): 75m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>7</u>	S <u>7</u>	E <u>7</u>	W <u>7</u>	Avg. <u>7</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: _____

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 2 Jun 2022

Observer: E. H. H. H.

Point #: 6

Site Name: PRACE

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / > 75%

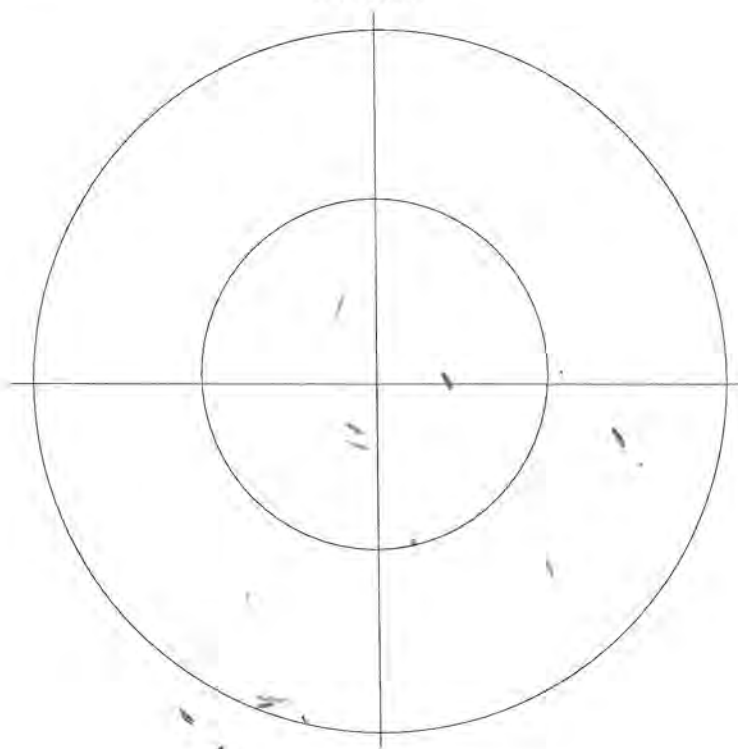
Temperature: 56 °F / °C

Start Time: 0746 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>3 birds from 100m</u> NOHA 1 SEOW 2 GWWA 1									

100 Meters



Date: 8 June 2022

Observer: K. Hejnacki

Site Name: STAMP

Patch Name: _____

Point #: 5

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

(4)

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 660m Distance from Hedgerow/Woods: 130m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Red clover</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>1.3m</u>
% Woody:		Litter depth (cm)	<u>3cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red clover</u>	<u>70</u>	

Distance to Nearest Shrub (above veg. ht.): 130m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>8</u>	S <u>12</u>	E <u>9</u>	W <u>9</u>	Avg. <u>9</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: _____

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 8 June 2022

Observer: K. Hajnoki

Point #: 3

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

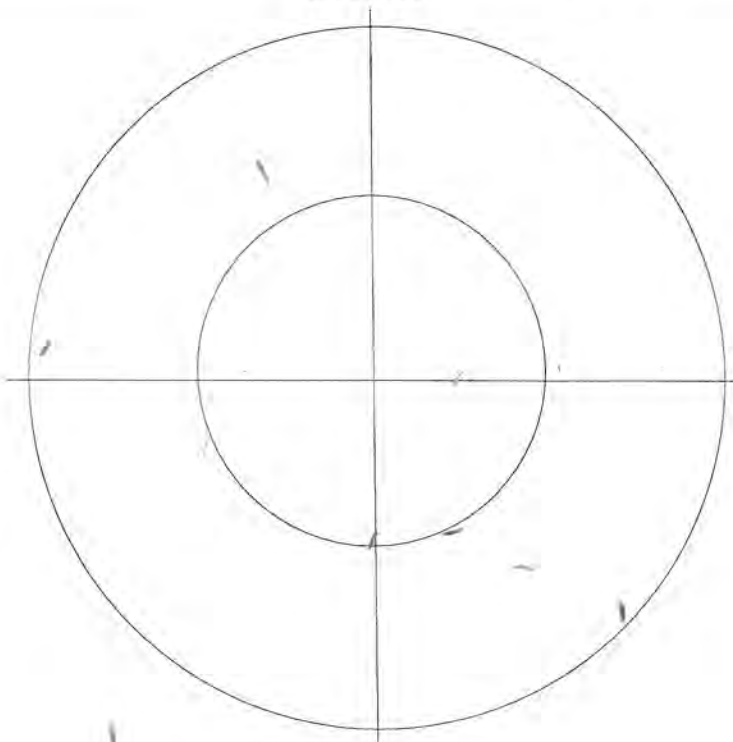
Temperature: 58 °F / °C

Start Time: 8:07 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening 4

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). <u>Beaufort Wind Scale</u> 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>Hedgehog</u> <u>50SP</u> <u>In Field Guide</u> <u>NOTE</u>									

100 Meters



Date: 8 June 2021

Observer: K. Haggard

Site Name: STAMP

Patch Name: _____

Point #: 3

Replicate: 1 / 2 / 3 / evening

(4)

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 360m Distance from Hedgerow/Woods: 1100m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Red clover</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>1.1m</u>
% Woody:		Litter depth (cm)	<u>10cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red clover</u>	<u>50</u>	

Distance to Nearest Shrub (above veg. ht.): _____

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>5</u>	S <u>5</u>	E <u>6</u>	W <u>6</u>	Avg. <u>5.5</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____

of Years since last mowed/burned: 0

Sketch of site if needed:

Grassland Bird Survey
Point Count Data Sheet

Date: 5 June 2013

Observer: K. Hojgaard

Point #: 2

Site Name: SAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / > 75%

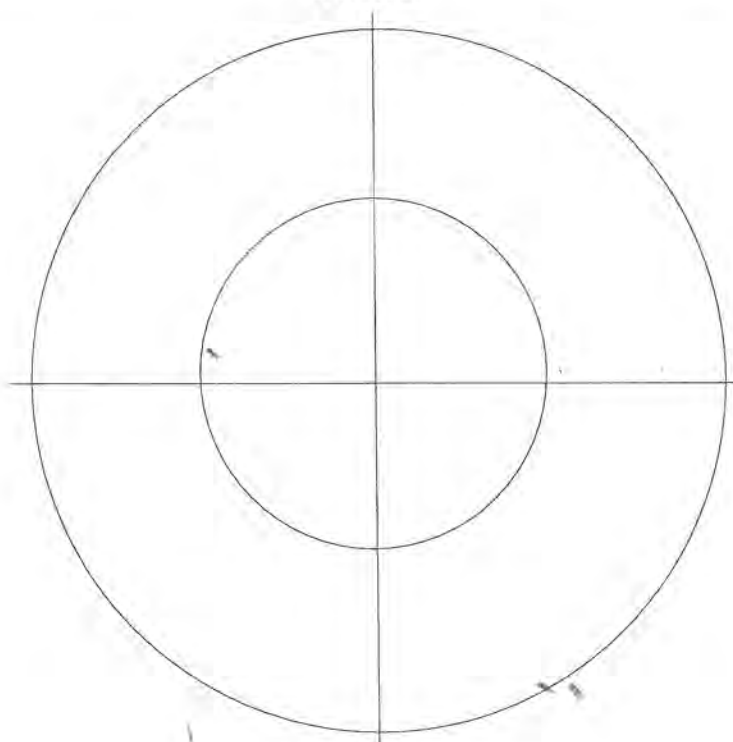
Temperature: 59 °F / °C

Start Time: 0820 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: Loggerhead Shrike and Dickcissel should be noted if present. *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>Edge row</u> <u>semi</u> <u>open field</u>									

100 Meters



Date: 8 June 2022

Observer: K. Haraaki

Site Name: STAMP

Patch Name: _____

Point #: 2

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

(4)

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 400m Distance from Hedgerow/Woods: 110m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Reed grass</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>1.3 m</u>
% Woody:		Litter depth (cm)	<u>8cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed grass</u>	<u>10</u>	

Distance to Nearest Shrub (above veg. ht.): 110m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>7</u>	S <u>7</u>	E <u>8</u>	W <u>7</u>	Avg. <u>7.25</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use):

of Years since last mowed/burned: 0

Sketch of site if needed:

Date: 7 June 2022

Observer: K. Hayward

Site Name: STAMP

Patch Name:

Point #: 1

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

4

Warm-season grass	Mixed warm/cool	Wet Meadow	Fallow Row Crop	Hay <input checked="" type="checkbox"/>
Cool-season grass	Old Field	Pasture	Row Crop	Other (describe)

Other:

Distance from trail/road: 485m

Distance from Hedgerow/Woods: 110m

Within 25 m radius of survey point:

% Grass:	100	Dominant grass	Red Clover
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	1.5m
% Woody:		Litter depth (cm)	2cm
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
Red Clover	75	

Distance to Nearest Shrub (above veg. ht.): 110m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N 9	S 9	E 9	W 9	Avg. 9
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use):

of Years since last mowed/burned: 0

Sketch of site if needed:

Grassland Bird Survey
Point Count Data Sheet

Date: 21 June 2021

Observer: R. Hojmark

Point #: 1

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / >75%

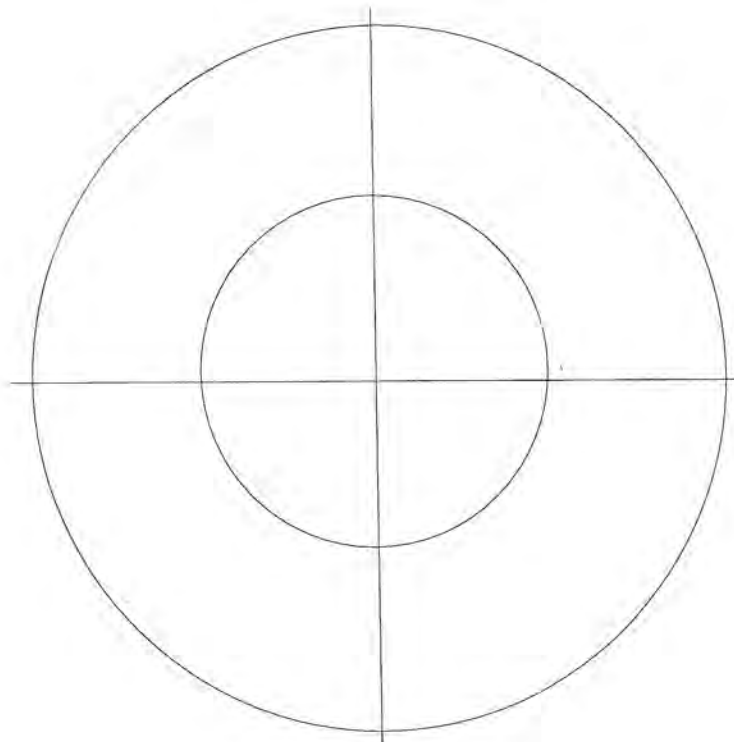
Temperature: 62 °F / °C

Start Time: 0609 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening
5

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: Loggerhead Shrike and Dickcissel should be noted if present. *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>Rob 3:40 PUMA</u> <u>unusual first time seen</u>									

100 Meters



Date: 21 June 2022

Observer: K Hajrock

Site Name: STAMP

Patch Name: _____

Point #: 1

Replicate: 1 / 2 / 3 / evening

(5)

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay <input checked="" type="checkbox"/>
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 445m Distance from Hedgerow/Woods: 110m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Red canary</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>1.5m</u> - starting to blow over
% Woody:		Litter depth (cm)	<u>2cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red canary</u>	<u>75</u>	

Distance to Nearest Shrub (above veg. ht.): 110m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N	S	E	W	Avg.
	<u>9</u>	<u>9</u>	<u>9</u>	<u>9</u>	<u>9</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: ~1

Sketch of site if needed:

Grassland Bird Survey
Point Count Data Sheet

Date: 21 June 2022

Observer: K. Hynack

Point #: 2

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / >75%

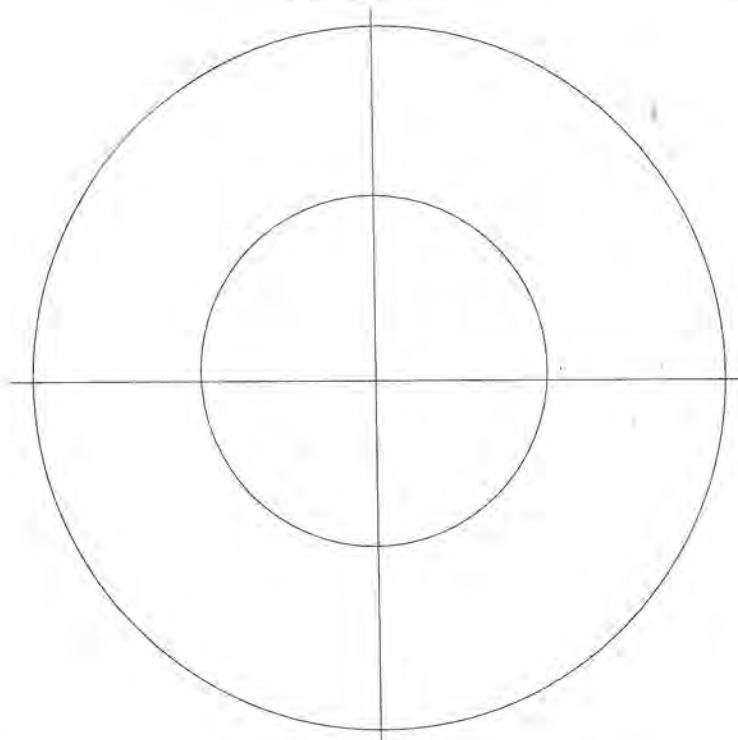
Temperature: 47 °F / °C

Start Time: 20 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles. <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>1-2 birds</u> <u>1-2 birds</u> <u>1-2 birds</u>									

100 Meters



Date: 21 June 2022

Observer: K. Hejnacki

Site Name: STAMP

Patch Name: _____

Point #: 2

Replicate: 1 / 2 / 3 / evening

5

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay ✓
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 400m Distance from Hedgerow/Woods: 110m

Within 25 m radius of survey point:

% Grass:	<u>50</u>	Dominant grass	<u>Red Clover</u>
% Forb:		Dominant Forb	
% Bare:	<u>50</u>	Est. Veg. Height (average)	<u>25cm</u>
% Woody:		Litter depth (cm)	<u>0</u>
Total =	100%		<u>Red Clover + other hay</u>

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red Clover</u>	<u>75</u>	

Distance to Nearest Shrub (above veg. ht.): _____

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>0</u>	S <u>0</u>	E <u>0</u>	W <u>0</u>	Avg. <u>0</u>
Estimated Vegetation Density (check one)	Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. Moderate =anything that falls between these two extremes. Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use):

of Years since last mowed/burned: 0

Mowed 26/13/22

Sketch of site if needed:

Grassland Bird Survey
Point Count Data Sheet

Date: 21 June 2027

Observer: K. H. [unclear]

Point #: 3

Site Name: SP/118

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

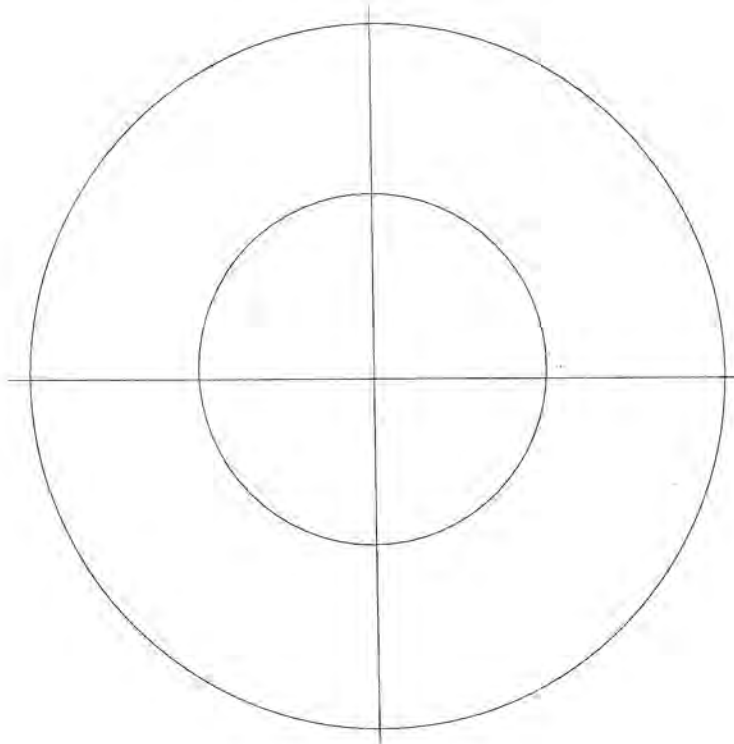
Temperature: 62 °F / °C

Start Time: 0637 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening 3

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes:
							Between Points	Flyover Species	
Bobolink *	BOBO								Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>SP/118 10/16 10/17</u> <u>10/18 10/19 10/20</u> <u>10/21 10/22 10/23</u> 10/24 10/25 10/26 10/27									

100 Meters



Date: June 2021

Observer: [Signature]

Site Name: 5th Hill

Patch Name: _____

Point #: 3

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input checked="" type="checkbox"/>	Hay
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: _____ Distance from Hedgerow/Woods: _____

Within 25 m radius of survey point:

% Grass:	100	Dominant grass	<u>reed grass</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>20cm</u>
% Woody:		Litter depth (cm)	<u>2cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed grass</u>	<u>50</u>	

Distance to Nearest Shrub (above veg. ht.): _____

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>0</u>	S <u>0</u>	E <u>0</u>	W <u>0</u>	Avg. <u>0</u>
Estimated Vegetation Density (check one)	Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems.				
<input checked="" type="checkbox"/>	Moderate =anything that falls between these two extremes.				
<input type="checkbox"/>	Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use):

of Years since last mowed/burned: 0

Hayed 6/17/21

Sketch of site if needed:

Date: 21 June 2022

Observer: K. Hagerki

Site Name: STAMP

Patch Name: _____

Point #: 5

Replicate: 1 / 2 / 3 / evening

(5)

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay <input checked="" type="checkbox"/>
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: (660m) Distance from Hedgerow/Woods: 130m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Reed Canary</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>10cm</u>
% Woody:		Litter depth (cm)	<u>3cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed Canary</u>	<u>90</u>	

Distance to Nearest Shrub (above veg. ht.): 130m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>0</u>	S <u>0</u>	E <u>0</u>	W <u>0</u>	Avg. <u>0</u>
Estimated Vegetation Density (check one)	Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems.				
<input checked="" type="checkbox"/>	Moderate =anything that falls between these two extremes.				
<input type="checkbox"/>	Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use):

of Years since last mowed/burned: 0

Mowed ~ 6/13/22

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 21 July 2021

Observer: K. Weyer

Point #: _____

Site Name: SAM

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

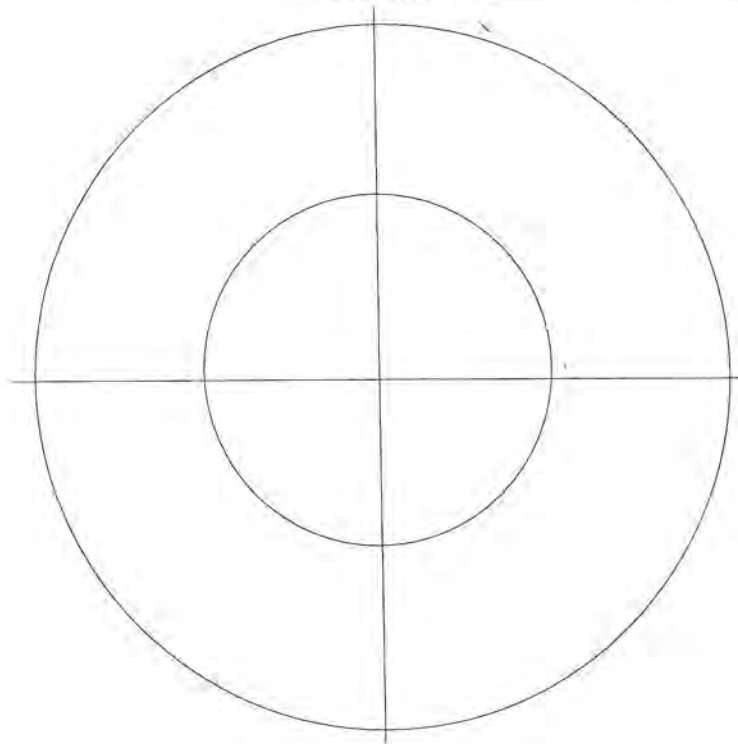
Temperature: 62 °F / °C

Start Time: 8:30 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments:									

100 Meters



Date: 21 June 2022

Observer: W. Hojnacki

Site Name: 5780

Patch Name: _____

Point #: 8

Replicate: 1 / 2 / 3 / evening (2)

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 600m

Distance from Hedgerow/Woods: 75m

Within 25 m radius of survey point:

% Grass:	<u>99</u>	Dominant grass	<u>Red Canary</u>
% Forb:		Dominant Forb	<u>Drumstick</u>
% Bare:		Est. Veg. Height (average)	<u>10cm</u>
% Woody:		Litter depth (cm)	<u>4cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red Canary</u>	<u>30</u>	

Distance to Nearest Shrub (above veg. ht.): 75m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N	S	E	W	Avg.
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use):

of Years since last mowed/burned: 0

10/20 - 6/0/22

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 2/2

Observer: _____

Point #: _____

Site Name: _____

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

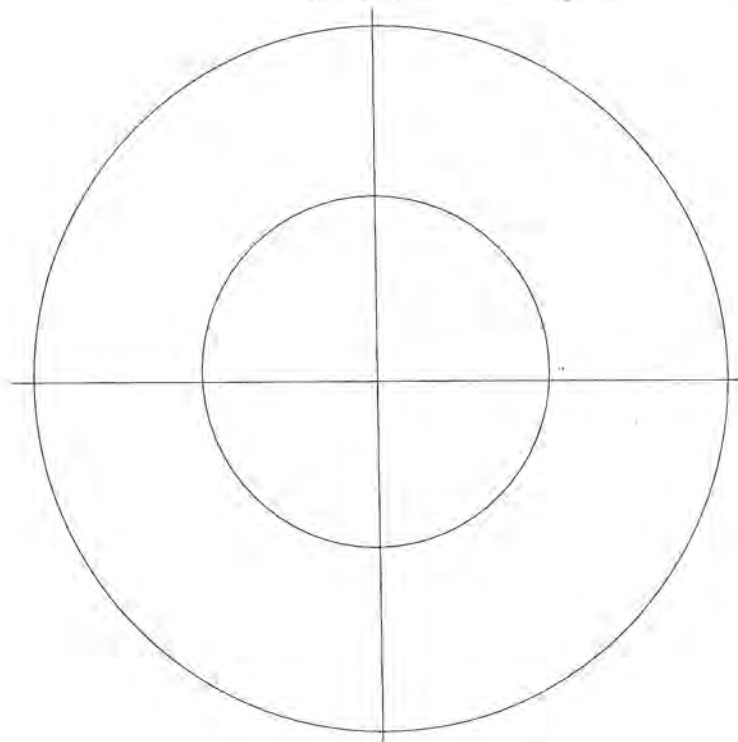
Temperature: 62 °F / °C

Start Time: _____ (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening (3)

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: _____									

100 Meters



Date: 21 Jun 2017

Observer: R. H. ...

Site Name: ...

Patch Name: ...

Point #: 6

Replicate: 1 / 2 / 3 / evening (5)

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input checked="" type="checkbox"/>	Hay
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 220m Distance from Hedgerow/Woods: 140m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Wood Canary</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>5cm</u>
% Woody:		Litter depth (cm)	<u>5cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Wood Canary</u>	<u>90</u>	

Distance to Nearest Shrub (above veg. ht.): 140m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N	S	E	W	Avg.
Estimated Vegetation Density (check one)					
					Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems.
					Moderate =anything that falls between these two extremes.
					Sparse =ground easily visible through the bases of widely scattered stems.

Management (describe site management/land use): Hayed - 6/13 # of Years since last mowed/burned: 0

Sketch of site if needed:

Date: 21 June 2022

Observer: K. Howard

Site Name: STAMP

Patch Name: _____

Point #: 4

Replicate: 1 / 2 / 3 / evening (5)

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay <input checked="" type="checkbox"/>
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 40m Distance from Hedgerow/Woods: 25m

Within 25 m radius of survey point:

% Grass:	<u>75</u>	Dominant grass	<u>Tall fescue</u>
% Forb:	<u>25</u>	Dominant Forb	<u>white clover</u>
% Bare:		Est. Veg. Height (average)	<u>15cm</u>
% Woody:		Litter depth (cm)	<u>3cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>White clover</u>	<u>20</u>	

Distance to Nearest Shrub (above veg. ht.): 25m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>0</u>	S <u>0</u>	E <u>0</u>	W <u>0</u>	Avg. <u>0</u>
Estimated Vegetation Density (check one)	Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): None ~ 6/13/22 # of Years since last mowed/burned: 0

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 21 June 2021

Observer: K. Hagnack

Point #: 7

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

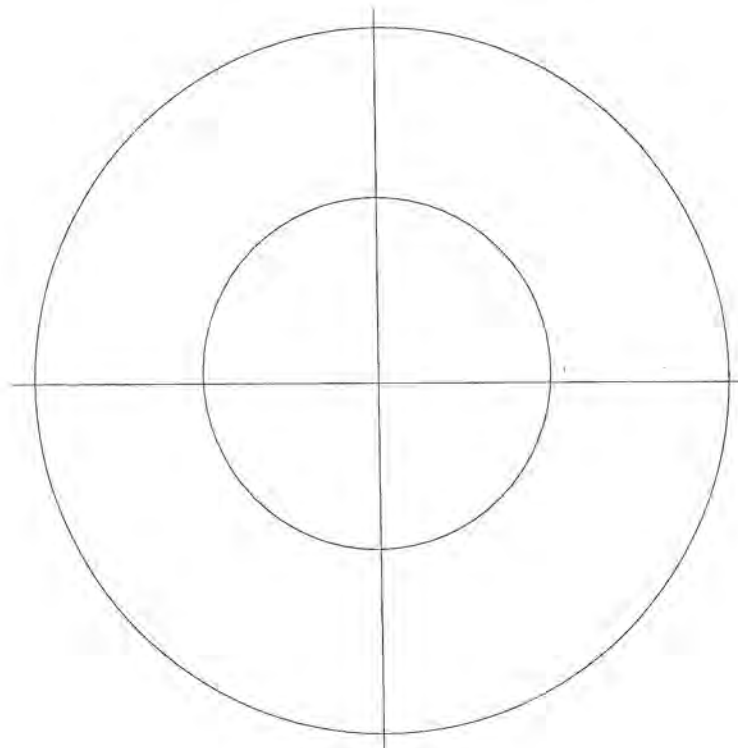
Temperature: 83 °F / °C

Start Time: 6:41 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>Hagnack - 2 birds - 1 FL</u> <u>0-3 mph</u> <u>FWBL</u>									

100 Meters



Date: 21 June 2021

Observer: K. Hajnoki

Site Name: STAMP

Patch Name: _____

Point #: 1

Replicate: 1 / 2 / 3 / evening

(5)

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay
<input type="checkbox"/>	Cool-season grass	<input checked="" type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 40m Distance from Hedgerow/Woods: 20m

Within 25 m radius of survey point:

% Grass:	<u>25</u>	Dominant grass	<u>Bluegrass</u>
% Forb:	<u>60</u>	Dominant Forb	<u>Goldenrod</u>
% Bare:	<u>10</u>	Est. Veg. Height (average)	<u>15cm</u>
% Woody:	<u>5</u>	Litter depth (cm)	<u>2cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Muhlenbergia</u>	<u>2</u>	
<u>Red Clover</u>	<u>2</u>	
<u>Honeysuckle</u>	<u>1</u>	<u>1</u>

Distance to Nearest Shrub (above veg. ht.): 1m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>4</u>	S <u>4</u>	E <u>4</u>	W <u>3</u>	Avg. <u>3.75</u>
Estimated Vegetation Density (check one)	Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. Moderate =anything that falls between these two extremes. <input checked="" type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: ~7

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 21 June 2021

Observer: K Hydock

Point #: 10

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

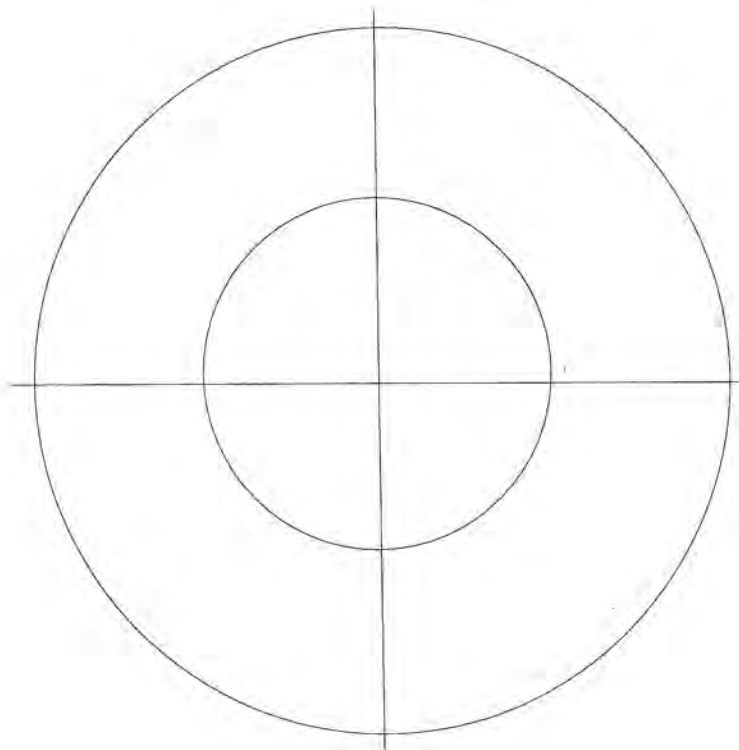
Temperature: 64 °F / °C

Start Time: 0758 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening 5

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>4-6 mph</u> <u>10-12</u> <u>4-6 mph</u> <u>5-10</u> <u>CHSP</u> <u>SEOW</u>									

100 Meters



Date: 21 June 2022

Observer: K. Hynock

Site Name: STAMP

Patch Name: _____

Point #: 10

Replicate: 1 / 2 / 3 / evening (3)

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay <input checked="" type="checkbox"/>
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 250m Distance from Hedgerow/Woods: 100m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Reed Canopy</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>5cm</u>
% Woody:		Litter depth (cm)	<u>3cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed Canopy</u>	<u>80</u>	

Distance to Nearest Shrub (above veg. ht.): 100m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>0</u>	S <u>0</u>	E <u>0</u>	W <u>0</u>	Avg. <u>0</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): W/eb 10/6/22 # of Years since last mowed/burned: 0

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 21 June 2022

Observer: K. Hojnack

Point #: 9

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

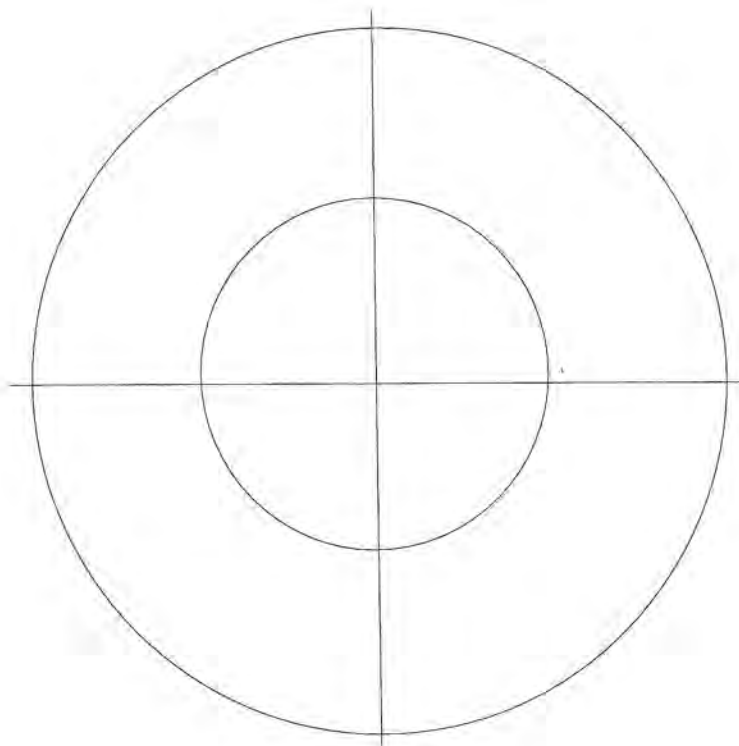
Temperature: 64 °F / °C

Start Time: 0817 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes:
							Between Points	Flyover Species	
Bobolink *	BOBO	*	*		FF				N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: <i>Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS					*			
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>in field with stamp</u>									

100 Meters



Date: 21 June 2022

Observer: K. Hojnacki

Site Name: STAMP

Patch Name: _____

Point #: 9

Replicate: 1 / 2 / 3 / evening

5

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field <input checked="" type="checkbox"/>	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 240m Distance from Hedgerow/Woods: 60m

Within 25 m radius of survey point:

% Grass:	<u>30</u>	Dominant grass	<u>30 grass</u>
% Forb:	<u>55</u>	Dominant Forb	<u>Gal. or willow</u>
% Bare:		Est. Veg. Height (average)	<u>60cm</u>
% Woody:	<u>15</u>	Litter depth (cm)	<u>10cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Honeysuckle</u>	<u>1</u>	

Distance to Nearest Shrub (above veg. ht.): 1m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>3</u>	S <u>4</u>	E <u>3</u>	W <u>3</u>	Avg. <u>3.25</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 25

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 21 June 2022

Observer: K. Hejnack

Point #: 11

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

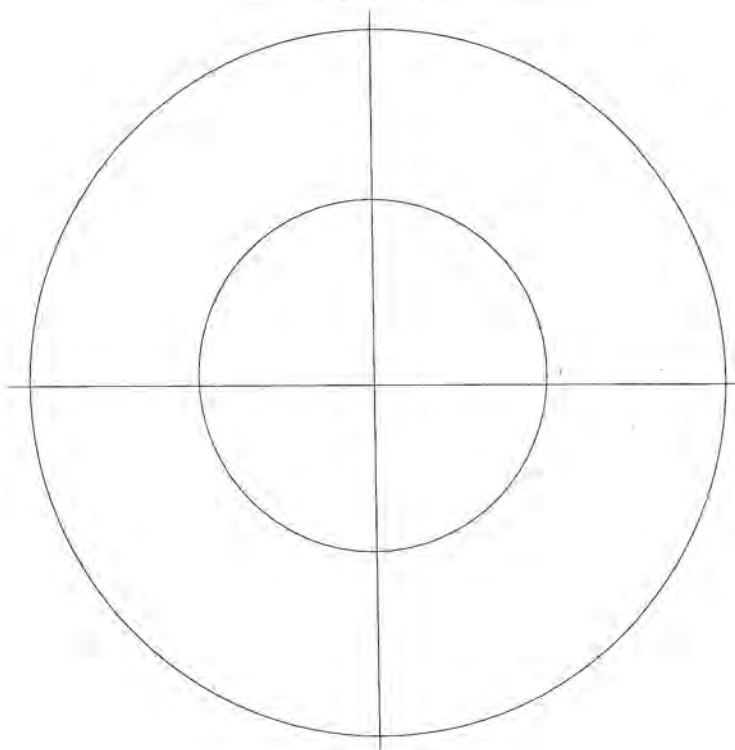
Temperature: 66 °F / °C

Start Time: 0839 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening 3

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO	*							
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	* *		*					
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								Beaufort Wind Scale
Sedge Wren	SEWR								0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph).
Northern Harrier	NOHA								4-6 mph: Wind felt on face, leaves rustle, vanes begin to move.
American Kestrel	AMKE								7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>In field - 1496</u> <u>1496</u> <u>VCUS</u> <u>GREC</u>									

100 Meters



Date: 21 June 2022

Observer: K. Hognacki

Site Name: STAMP

Patch Name: _____

Point #: 11

Replicate: 1 / 2 / 3 / evening

5

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input checked="" type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 0 Distance from Hedgerow/Woods: 150m

Within 25 m radius of survey point:

% Grass:	<u>35</u>	Dominant grass	<u>Smooth brome</u>
% Forb:	<u>25</u>	Dominant Forb	<u>White clover</u>
% Bare:	<u>40</u>	Est. Veg. Height (average)	<u>25cm</u>
% Woody:		Litter depth (cm)	<u>5cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)

Distance to Nearest Shrub (above veg. ht.): 150m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N	S	E	W	Avg.
Estimated Vegetation Density (check one)					

Rank=ground not visible through base of stems at ground level, cannot easily push hand through the stems.

Moderate=anything that falls between these two extremes.

Sparse=ground easily visible through the bases of widely scattered stems.

Management (describe site management/land use):

of Years since last mowed/burned: 0

Mowing west of Crosby Rd on 6/13/22. Mowing east of road started 6/16, not continued since.

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 21 June 2022

Observer: K. Hejnock

Point #: 12

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / >75%

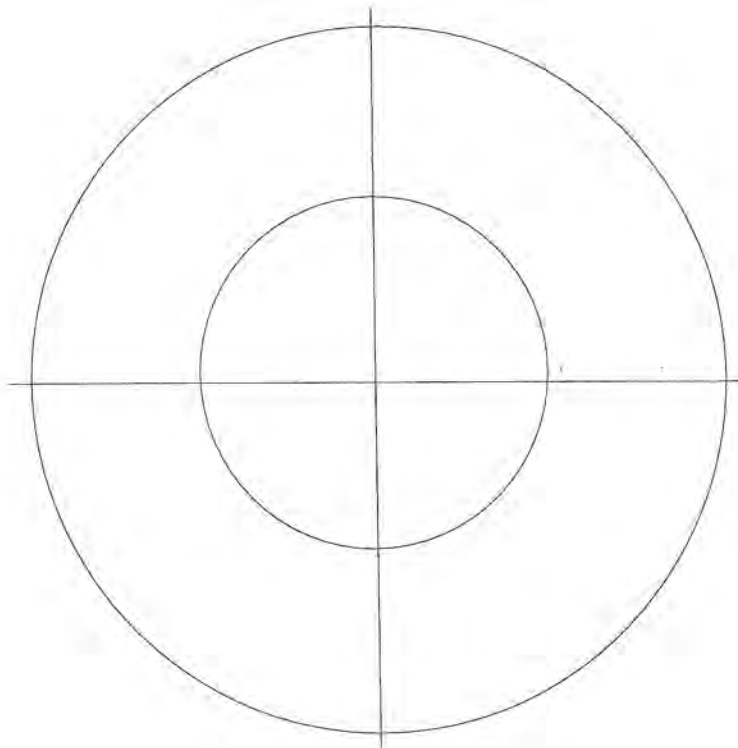
Temperature: 68 °F / °C

Start Time: 0851 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening 3

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: Loggerhead Shrike and Dickcissel should be noted if present. *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>In field 2 AMBL 8 AM S</u> <u>100 meters</u> <u>5000'</u> <u>DATE</u> <u>2-27</u> <u>2022</u> <u>AMYG</u> <u>EAU</u>									

100 Meters



Date: 23 June 2022

Observer: R. Hynick

Site Name: SAMP

Patch Name: _____

Point #: 12

Replicate: 1 / 2 / 3 / evening

③

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay <input checked="" type="checkbox"/>
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 190m

Distance from Hedgerow/Woods: 120m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Red Clover</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>15cm</u>
% Woody:		Litter depth (cm)	<u>low</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red Clover</u>	<u>50</u>	

Distance to Nearest Shrub (above veg. ht.): 120m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <input type="checkbox"/>	S <input type="checkbox"/>	E <input type="checkbox"/>	W <input type="checkbox"/>	Avg. <input type="checkbox"/>
Estimated Vegetation Density (check one)	Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems.				
<input checked="" type="checkbox"/>	Moderate =anything that falls between these two extremes.				
<input type="checkbox"/>	Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use):

of Years since last mowed/burned: 0

Mowed ~ 6/3/22

Sketch of site if needed:

Date: 5 July 2022

Observer: K. Hajnacki

Site Name: STAMP

Patch Name: ✓

Point #: 12

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

(6)

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 190m

Distance from Hedgerow/Woods: 120m

Within 25 m radius of survey point:

% Grass:	<u>98</u>	Dominant grass	<u>Reed canary</u>
% Forb:	<u>2</u>	Dominant Forb	<u>Common milkweed</u>
% Bare:	<u>0</u>	Est. Veg. Height (average)	<u>25cm</u>
% Woody:	<u>0</u>	Litter depth (cm)	<u>3cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed canary</u>	<u>50</u>	

Distance to Nearest Shrub (above veg. ht.): 120m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>1</u>	S <u>2</u>	E <u>2</u>	W <u>1</u>	Avg. <u>1.5</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____

of Years since last mowed/burned: 0

Sketch of site if needed: _____

**Grassland Bird Survey
Point Count Data Sheet**

Date: 5 July 2022

Observer: K. H. Jacki

Point #: 11

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / > 75%

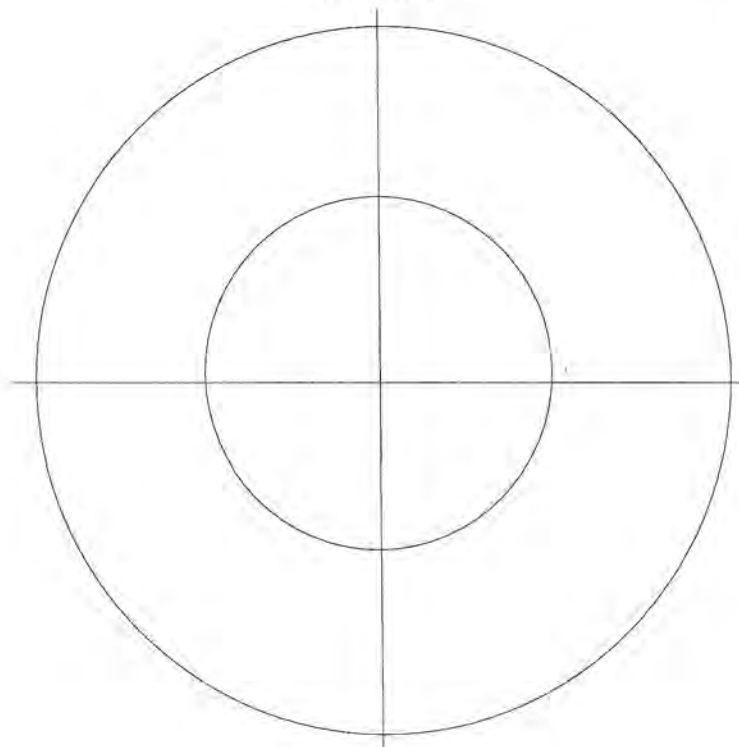
Temperature: 74 (°F) °C

Start Time: 0541 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening 6

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	•				•			
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>Hedge row: GFCR AMGO</u> <u>SEWR</u> <u>MADO</u>									

100 Meters



Date: 5 July 2022

Observer: K. Hynarcki

Site Name: STAMP

Patch Name: _____

Point #: 11

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

6

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input type="checkbox"/> Hay <input checked="" type="checkbox"/>
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 0 Distance from Hedgerow/Woods: 150m

Within 25 m radius of survey point:

% Grass:	<u>40</u>	Dominant grass	<u>Bluegrass</u>
% Forb:	<u>20</u>	Dominant Forb	<u>Chickory</u>
% Bare:	<u>40</u>	Est. Veg. Height (average)	<u>30cm</u>
% Woody:	<u>0</u>	Litter depth (cm)	<u>5cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)

Distance to Nearest Shrub (above veg. ht.): 150m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>1</u>	S <u>1</u>	E <u>2</u>	W <u>0</u>	Avg. <u>1</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use):

of Years since last mowed/burned: 0

Fully layed now

Sketch of site if needed:

Grassland Bird Survey
Point Count Data Sheet

Date: 5 July 2022

Observer: K Hejnok

Point #: 9

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

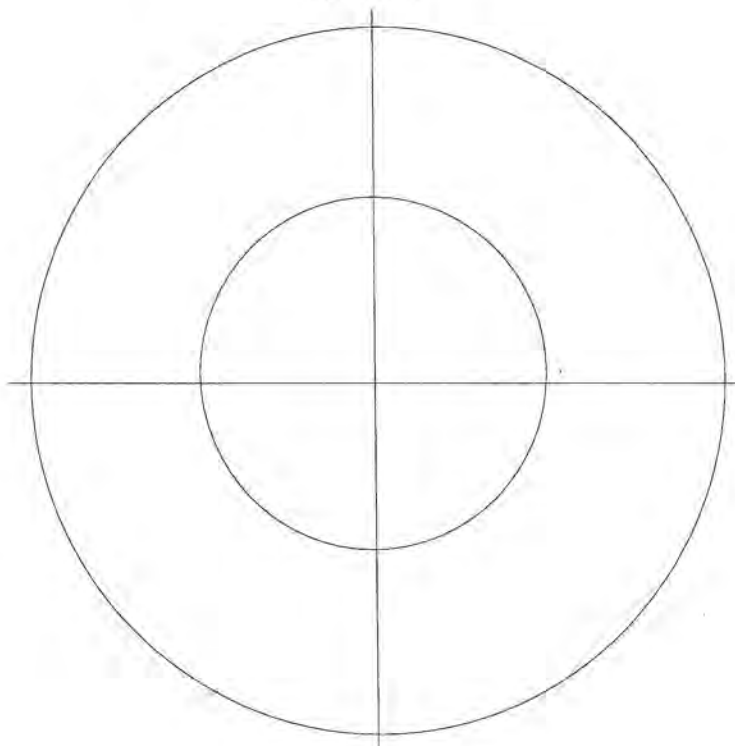
Temperature: 73 °F / °C

Start Time: 0559 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening 6

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). <u>Beaufort Wind Scale</u> 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>SOSP</u> <u>NOCA</u> <u>AMRD</u> <u>Field SOSP</u> <u>Hedgeowl: GRCA</u> <u>WFFL</u> <u>MOVO</u> <u>YEW</u> <u>FSP</u>									

100 Meters



Date: 5 July 2022

Observer: K. H. [unclear]

Site Name: STAMP

Patch Name: -

Point #: 9

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

(7)

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input checked="" type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: _____ Distance from Hedgerow/Woods: _____

Within 25 m radius of survey point:

% Grass:	<u>35</u>	Dominant grass	<u>Bluegrass</u>
% Forb:	<u>40</u>	Dominant Forb	<u>Galium molliss</u>
% Bare:	<u>0</u>	Est. Veg. Height (average)	<u>60cm 65cm</u>
% Woody:	<u>25</u>	Litter depth (cm)	<u>2cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)

Distance to Nearest Shrub (above veg. ht.): 1m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>3</u>	S <u>3</u>	E <u>3</u>	W <u>3</u>	Avg. <u>3</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: ~5

Sketch of site if needed: _____

Grassland Bird Survey
Point Count Data Sheet

Date: 5 July 2022

Observer: K. Hajnoki

Point #: 10

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

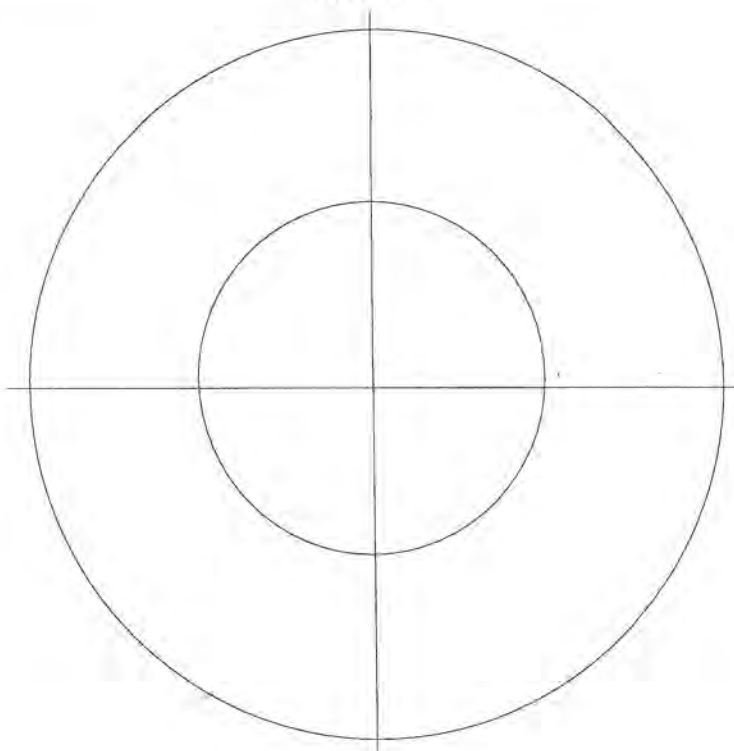
Temperature: 74 °F / °C

Start Time: 0616 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening (6)

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>SOSP</u> <u>CAWP</u> <u>FOEJ</u> <u>NOFL</u> <u>RTHA</u> <u>INBL</u> <u>REVI</u>									

100 Meters



Date: 5 July 2022

Observer: K. Hjorki

Site Name: STAMP

Patch Name: _____

Point #: 10

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

(6)

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay ✓
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 250m

Distance from Hedgerow/Woods: 100m

Within 25 m radius of survey point:

% Grass:	<u>90</u>	Dominant grass	<u>Reed Canary</u>
% Forb:		Dominant Forb	
% Bare:	<u>10</u>	Est. Veg. Height (average)	<u>30cm</u>
% Woody:		Litter depth (cm)	<u>1cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed canary</u>	<u>70</u>	

Distance to Nearest Shrub (above veg. ht.): 100m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>1</u>	S <u>1</u>	E <u>1</u>	W <u>1</u>	Avg. <u>1</u>
Estimated Vegetation Density (check one)	Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems.				
<input checked="" type="checkbox"/>	Moderate =anything that falls between these two extremes.				
<input type="checkbox"/>	Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____

of Years since last mowed/burned: 0

Sketch of site if needed: _____

Grassland Bird Survey
Point Count Data Sheet

Date: 5 July 2022

Observer: K. Hajsacki

Point #: 7

Site Name: STAMP

Wind Speed: 0-3 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

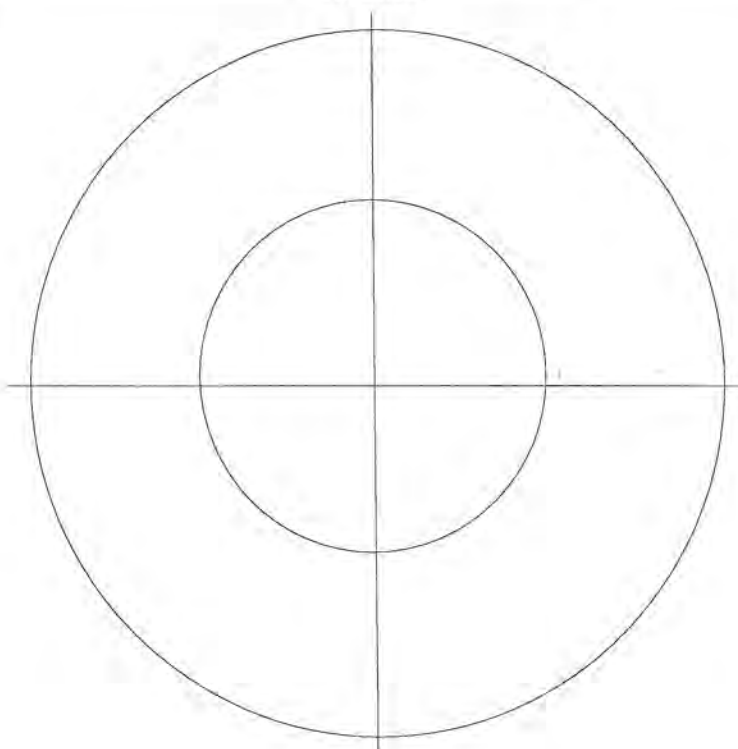
Temperature: 74 °F / °C

Start Time: 0632 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening
6

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>Hedge</u> <u>WSP</u> <u>WSEL</u> <u>WBL</u> <u>RWBL</u> <u>FSP</u> <u>WBL</u> <u>SOSP</u> <u>SOSP</u> <u>AMRO</u> <u>GRCA</u> <u>SAKI</u>									

100 Meters



across
road
to the
north

Date: 5 July 2022

Observer: K. H. Mack

Site Name: _____

Patch Name: _____

Point #: 7

Replicate: 1/2/3/evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input checked="" type="checkbox"/> Old Field ✓	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 40m Distance from Hedgerow/Woods: 20m

Within 25 m radius of survey point:

% Grass:	<u>30</u>	Dominant grass	<u>Bluegrass</u>
% Forb:	<u>65</u>	Dominant Forb	<u>Goldenrod</u>
% Bare:		Est. Veg. Height (average)	<u>50cm 55cm</u>
% Woody:	<u>5</u>	Litter depth (cm)	<u>2cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red Canary</u>	<u>2</u>	
<u>Multi. Flora Rose</u>	<u>2</u>	
<u>Honeysuckle</u>	<u>2</u>	

Distance to Nearest Shrub (above veg. ht.): 1m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>3</u>	S <u>4</u>	E <u>4</u>	W <u>3</u>	Avg. <u>3.5</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): # of Years since last mowed/burned: ~7

Adjacent hay field not mowed yet. *

Sketch of site if needed:

Date: 5 July 2022

Observer: K. Hyndrick

Site Name: STAMP

Patch Name: _____

Point #: 4

Replicate: 1 / 2 / 3 / evening
6

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input checked="" type="checkbox"/>	Hay
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 40m Distance from Hedgerow/Woods: 25m

Within 25 m radius of survey point:

% Grass:	<u>80</u>	Dominant grass	<u>Tall fescue</u>
% Forb:	<u>15</u>	Dominant Forb	<u>Dandelion</u>
% Bare:	<u>5</u>	Est. Veg. Height (average)	<u>20cm 25cm</u>
% Woody:		Litter depth (cm)	<u>1cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed canary</u>	<u>25</u>	

Distance to Nearest Shrub (above veg. ht.): 25m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N		S		E		W		Avg.	
Estimated Vegetation Density (check one)	<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>			

Rank=ground not visible through base of stems at ground level, cannot easily push hand through the stems.
Moderate=anything that falls between these two extremes.
Sparse=ground easily visible through the bases of widely scattered stems.

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed: _____

Date: 5 July 2022

Observer: K. Hojnack

Site Name: STAMP

Patch Name: _____

Point #: 8

Replicate: 1 / 2 / 3 / evening
6

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay <input checked="" type="checkbox"/>
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 600m Distance from Hedgerow/Woods: 75m

Within 25 m radius of survey point:

% Grass:	<u>99</u>	Dominant grass	<u>Red Canary</u>
% Forb:	<u>1</u>	Dominant Forb	<u>Dandelion</u>
% Bare:		Est. Veg. Height (average)	<u>20cm</u>
% Woody:		Litter depth (cm)	<u>3cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red Canary</u>	<u>70</u>	

Distance to Nearest Shrub (above veg. ht.): _____

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>1</u>	S <u>1</u>	E <u>1</u>	W <u>1</u>	Avg. <u>1</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed: _____

**Grassland Bird Survey
Point Count Data Sheet**

Date: 5 July 2022

Observer: K. H. York

Point #: 13

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

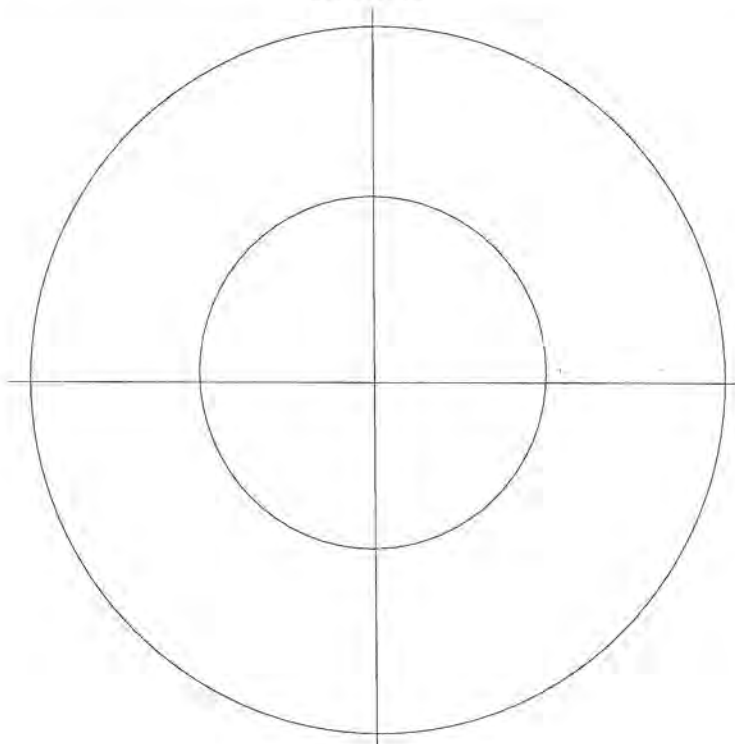
Temperature: 75 °F / °C

Start Time: 0724 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>SOSP EALS</u> <u>Hedge row</u> <u>HOCA</u> <u>ITSP</u> <u>Fld. RWBL</u> <u>TRES</u> <u>RSP</u> <u>SOSP</u>									

100 Meters



Date: 5 July 2022

Observer: W. Hojnacki

Site Name: STAMP

Patch Name: _____

Point #: 13

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input checked="" type="checkbox"/> Old Field ✓	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 630m Distance from Hedgerow/Woods: 80m

Within 25 m radius of survey point:

% Grass:	<u>50</u>	Dominant grass	<u>Bluegrass</u>
% Forb:	<u>45</u>	Dominant Forb	<u>Golden rod</u>
% Bare:	<u>0</u>	Est. Veg. Height (average)	<u>50cm</u>
% Woody:	<u>5</u>	Litter depth (cm)	<u>3cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)

Distance to Nearest Shrub (above veg. ht.): 2m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u> </u>	S <u> </u>	E <u> </u>	W <u> </u>	Avg. <u> </u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input type="checkbox"/> Moderate =anything that falls between these two extremes. <input checked="" type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 25

Sketch of site if needed: _____

**Grassland Bird Survey
Point Count Data Sheet**

Date: 5 July 2022

Observer: K. Hejnacki

Point #: 1

Site Name: STAM

Wind Speed: (0-3) / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / >75%

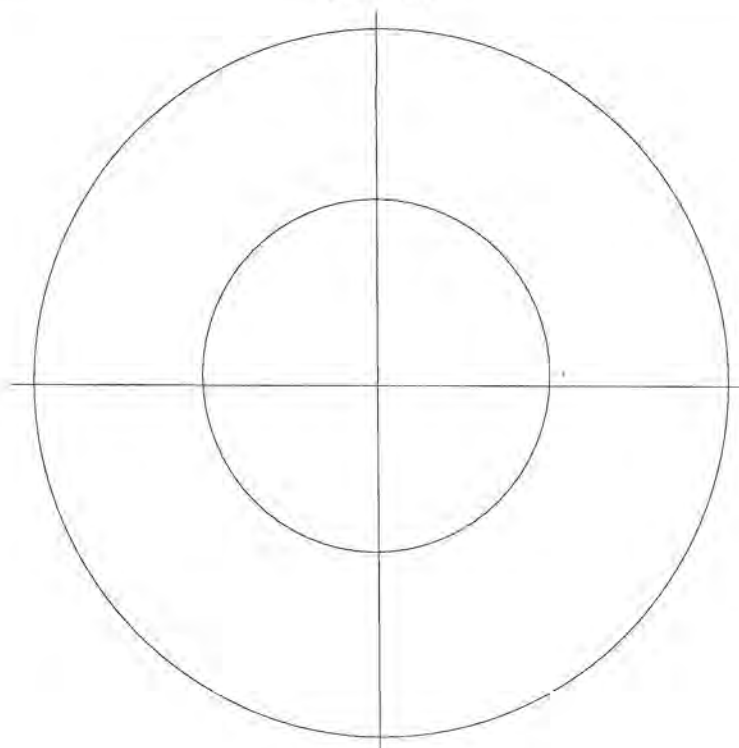
Temperature: 75 °F / °C

Start Time: 0744 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: Loggerhead Shrike and Dickcissel should be noted if present. *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>SPSP</u> <u>COYE</u> <u>TABW</u> <u>Field</u> <u>COYG</u> <u>Forest</u> <u>AMRO</u> <u>NOCA</u> <u>SBSF</u> <u>Hedge-cw</u> <u>GRCA</u> <u>FSFP</u>									

100 Meters



Grassland Bird Survey
Point Count Data Sheet

Date: 19 July 2022

Observer: K. Hojnacki

Point #: 1

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

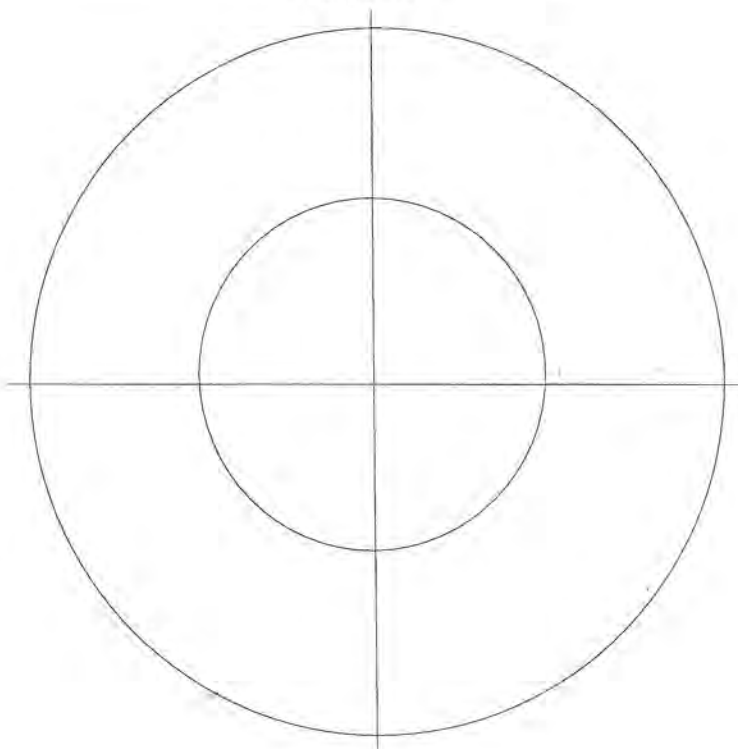
Temperature: 69 °F / °C

Start Time: 0537 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening (7)

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). <u>Beaufort Wind Scale</u> 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: Forest: <u>SOSP</u> <u>CEW</u> <u>RTMA</u> <u>Hicrow</u> <u>ESSP</u> Field: <u>PUMA</u> <u>RWB</u> <u>SOSP</u> <u>AMGD</u>									

100 Meters



Date: 19 July 2022

Observer: K. Moynihan

Site Name: STAMP

Patch Name: _____

Point #: 1

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

(7)

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input checked="" type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input type="checkbox"/> Old Field	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 485m

Distance from Hedgerow/Woods: 110m

Within 25 m radius of survey point:

% Grass:	<u>100</u>	Dominant grass	<u>Reed Canary</u>
% Forb:		Dominant Forb	
% Bare:		Est. Veg. Height (average)	<u>1.8m</u>
% Woody:		Litter depth (cm)	<u>3cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed Canary</u>	<u>95</u>	

Distance to Nearest Shrub (above veg. ht.): 110m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>9</u>	S <u>9</u>	E <u>9</u>	W <u>9</u>	Avg. <u>9</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use):

of Years since last mowed/burned: ~1

unmowed

Sketch of site if needed:

Date: 19 July 2022

Observer: K. Hyman

Site Name: STAMP

Patch Name: _____

Point #: 13

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field <input checked="" type="checkbox"/>	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 630m Distance from Hedgerow/Woods: 80m

Within 25 m radius of survey point:

% Grass:	<u>50</u>	Dominant grass	<u>Bluegrass</u>
% Forb:	<u>45</u>	Dominant Forb	<u>Goldenrod</u>
% Bare:	<u>0</u>	Est. Veg. Height (average)	<u>55cm</u>
% Woody:	<u>5</u>	Litter depth (cm)	<u>3cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)

Distance to Nearest Shrub (above veg. ht.): 2m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N	S	E	W	Avg.
	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input type="checkbox"/> Moderate =anything that falls between these two extremes. <input checked="" type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: ~5

Sketch of site if needed: _____

**Grassland Bird Survey
Point Count Data Sheet**

Date: 19 July 2022

Observer: R. Hojnacki

Point #: 8

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / > 75%

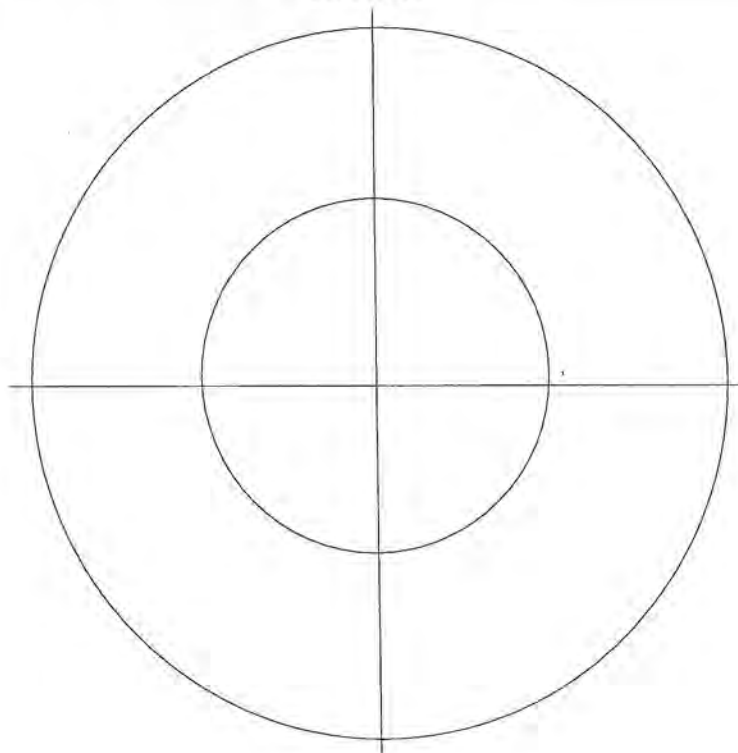
Temperature: 70 °F / °C

Start Time: 0618 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening 7

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph).
Sedge Wren	SEWR								
Northern Harrier	NOHA								4-6 mph: Wind felt on face, leaves rustle, vanes begin to move.
American Kestrel	AMKE								
Short-eared Owl	SEOW								7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>Forest</u> GRCP INBW NoFL CATC <u>Hedgecrow</u> BCRH SOSP AMRD AMGO RTHA YEWR BUSA DAWO									

100 Meters



Grassland Bird Survey
Point Count Data Sheet

Date: 19 July 2022

Observer: K. Hejnack

Point #: 4

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / > 75%

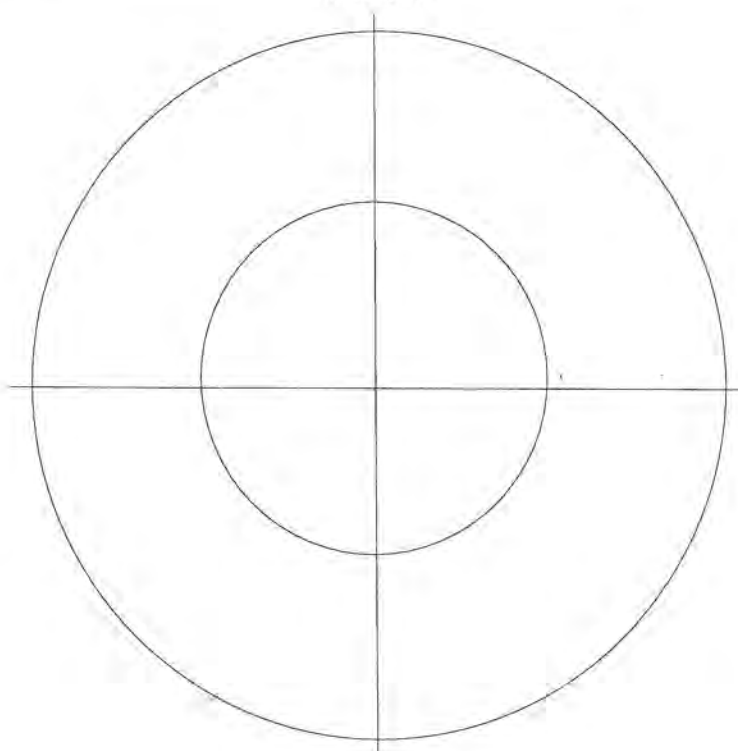
Temperature: 71 °F / °C

Start Time: 0642 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening 2

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes: N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
							Between Points	Flyover Species	
Bobolink *	BOBO								Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								
Comments: <u>Hedgecrow - GRCA AMGO</u> <u>SOSP UNFL</u> <u>COYE</u>									

100 Meters



Date: 19 July 2022

Observer: K. H. ...

Site Name: STAMP

Patch Name: _____

Point #: 4

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay ✓
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 40m

Distance from Hedgerow/Woods: 25m

Within 25 m radius of survey point:

% Grass:	<u>80</u>	Dominant grass	<u>Tall fescue</u>
% Forb:	<u>15</u>	Dominant Forb	<u>Dandelion</u>
% Bare:	<u>5</u>	Est. Veg. Height (average)	<u>25cm</u>
% Woody:		Litter depth (cm)	<u>1cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Red canary</u>	<u>25</u>	

Distance to Nearest Shrub (above veg. ht.): 25m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N	S	E	W	Avg.
	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____

of Years since last mowed/burned: 2

Sketch of site if needed: _____

Date: 19 July 2022

Observer: K. Hájček

Site Name: STAMP

Patch Name: _____

Point #: 7

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

(7)

<input type="checkbox"/> Warm-season grass	<input type="checkbox"/> Mixed warm/cool	<input type="checkbox"/> Wet Meadow	<input type="checkbox"/> Fallow Row Crop	<input type="checkbox"/> Hay
<input type="checkbox"/> Cool-season grass	<input checked="" type="checkbox"/> Old Field ✓	<input type="checkbox"/> Pasture	<input type="checkbox"/> Row Crop	<input type="checkbox"/> Other (describe)

Other: _____

Distance from trail/road: 40m

Distance from Hedgerow/Woods: 20m

Within 25 m radius of survey point:

% Grass:	<u>30</u>	Dominant grass	<u>Bluegrass</u>
% Forb:	<u>65</u>	Dominant Forb	<u>Goldenrod</u>
% Bare:		Est. Veg. Height (average)	<u>55cm</u>
% Woody:	<u>5</u>	Litter depth (cm)	<u>2cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)
<u>Reed canary</u>	<u>2</u>	
<u>Multiflora Rose</u>	<u>2</u>	
<u>Honeysuckle</u>	<u>2</u>	

Distance to Nearest Shrub (above veg. ht.): 1m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>4</u>	S <u>4</u>	E <u>4</u>	W <u>4</u>	Avg. <u>4</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use):

of Years since last mowed/burned: ~7

Adjacent hay field not mowed yet this year

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 19 July 2022

Observer: K. H. Jock

Point #: 10

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / > 75%

Temperature: 72 °F / °C

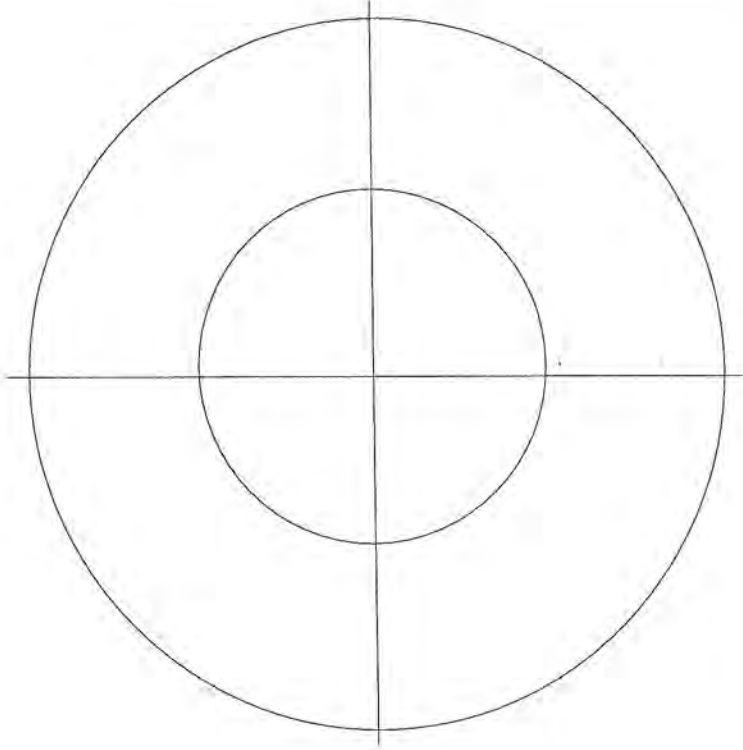
Start Time: 0711 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / 7 evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes:
							Between Points	Flyover Species	
Bobolink *	BOBO								N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: Loggerhead Shrike and Dickcissel should be noted if present. *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired).
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA							Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.	
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								

Comments: SOSP EAWP
Forest: NOFL
INBU

100 Meters



Date: 19 July 2022

Observer: K. Hojnacki

Site Name: STAMP

Patch Name: _____

Point #: 9

Replicate: 1 / 2 / 3 / evening

Habitat Type (check one):

(7)

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay
<input type="checkbox"/>	Cool-season grass	<input checked="" type="checkbox"/>	Old Field ✓	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: _____ Distance from Hedgerow/Woods: _____

Within 25 m radius of survey point:

% Grass:	<u>35</u>	Dominant grass	<u>Bluegrass</u>
% Forb:	<u>40</u>	Dominant Forb	<u>Galium aparine</u>
% Bare:	<u>0</u>	Est. Veg. Height (average)	<u>0.5m</u> ✓
% Woody:	<u>25</u>	Litter depth (cm)	<u>2cm</u>
Total =	100%		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)

Distance to Nearest Shrub (above veg. ht.): 1m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>3</u>	S <u>3</u>	E <u>3</u>	W <u>3</u>	Avg. <u>3</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 5

Sketch of site if needed:

**Grassland Bird Survey
Point Count Data Sheet**

Date: 19 July 2022

Observer: K. Hojnacki

Point #: 11

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤ 25 / ≤ 50 / ≤ 75 / > 75%

Temperature: 74 °F / °C

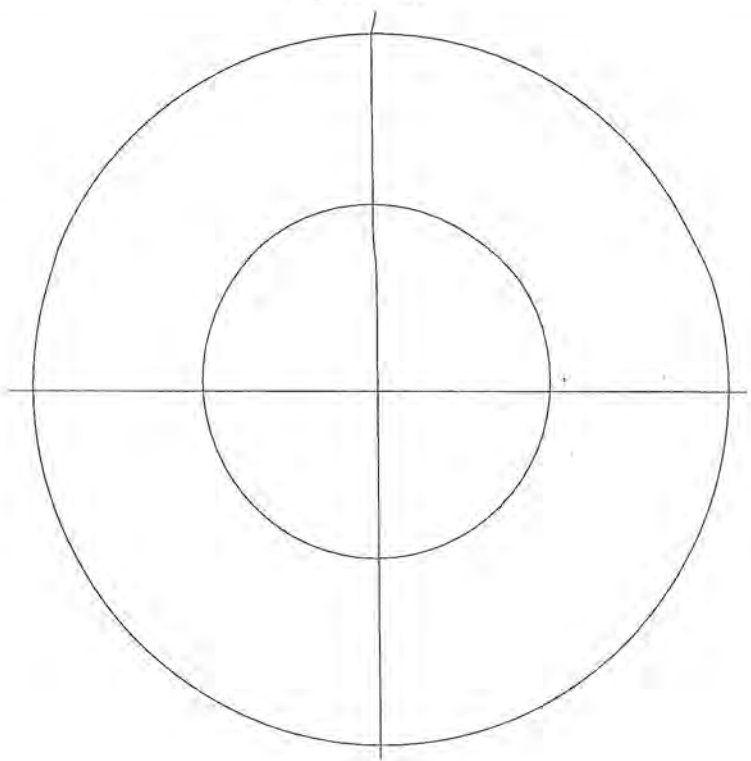
Start Time: 0747 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / evening 7

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes:
							Between Points	Flyover Species	
Bobolink *	BOBO								N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles <i>Note: Loggerhead Shrike and Dickcissel should be noted if present.</i> *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS	**		**		*			
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								

Comments: GREY COVE FIELD BARS
Hedgeow RTHA MOBE
BLJA AMGO

100 Meters



Date: 19 July 2022

Observer: K. Hajnacki

Site Name: STAMP

Patch Name: _____

Point #: 11

Replicate: 1 / 2 / 3 / evening

⑦

Habitat Type (check one):

<input type="checkbox"/>	Warm-season grass	<input type="checkbox"/>	Mixed warm/cool	<input type="checkbox"/>	Wet Meadow	<input type="checkbox"/>	Fallow Row Crop	<input type="checkbox"/>	Hay <input checked="" type="checkbox"/>
<input type="checkbox"/>	Cool-season grass	<input type="checkbox"/>	Old Field	<input type="checkbox"/>	Pasture	<input type="checkbox"/>	Row Crop	<input type="checkbox"/>	Other (describe)

Other: _____

Distance from trail/road: 0 Distance from Hedgerow/Woods: 150m

Within 25 m radius of survey point:

% Grass:	<u>40</u>	Dominant grass	<u>Bluegrass</u>
% Forb:	<u>20</u>	Dominant Forb	<u>chickory</u>
% Bare:	<u>40</u>	Est. Veg. Height (average)	<u>20m - Road shoulder recently mowed</u>
% Woody:	<u>0</u>	Litter depth (cm)	<u>5cm</u>
Total =	<u>100%</u>		

Invasive Species present:

Species	% Cover	Type of Distribution (small/large patch, single/few plants, scattered throughout, etc.)

Distance to Nearest Shrub (above veg. ht.): 150m

Average height/density:

Robel pole (nearest 0.5 decimeter)	N <u>1</u>	S <u>1</u>	E <u>1</u>	W <u>0</u>	Avg. <u>0.25</u>
Estimated Vegetation Density (check one)	<input type="checkbox"/> Rank =ground not visible through base of stems at ground level, cannot easily push hand through the stems. <input checked="" type="checkbox"/> Moderate =anything that falls between these two extremes. <input type="checkbox"/> Sparse =ground easily visible through the bases of widely scattered stems.				

Management (describe site management/land use): _____ # of Years since last mowed/burned: 0

Sketch of site if needed: _____

Grassland Bird Survey
Point Count Data Sheet

Date: 19 July 2022

Observer: K. Hyslop

Point #: 12

Site Name: STAMP

Wind Speed: 0-3 / 4-6 / 7-10 mph

Cloud Cover: 0 / ≤25 / ≤50 / ≤75 / >75%

Temperature: 74 °F / °C

Start Time: 0751 (end count after 5 minutes)

Replicate: 1 / 2 / 3 / 7 evening

SPECIES	CODE	# of Males Singing or visual ID	# of Females Visual ID	# of Unknown Sex (not singing, sexes alike)	Behavior Code record highest code if observed	Number Observed >100 m from points	Number Observed		Behavior codes:
							Between Points	Flyover Species	
Bobolink *	BOBO								N=Carrying nesting material DD=Distraction display FL=Recently fledged young ON=Going into nest box FS=Adult carrying fecal sac FY=Adult with food for young (carrying food or feeding young) NE/NY=Nest with eggs/nest with young MF=Mixed flock of adults & juveniles Note: Loggerhead Shrike and Dickcissel should be noted if present. *May use categories instead of exact count if >5 individuals: 6-10 or >10 (if desired). Beaufort Wind Scale 0-3 mph: Calm/smoke rises vertically (0 mph) or Smoke drift indicates wind direction/still wind vanes (1-3 mph). 4-6 mph: Wind felt on face, leaves rustle, vanes begin to move. 7-10 mph: Leaves & small twigs constantly moving, light flags extended.
Eastern Meadowlark	EAME								
Savannah Sparrow	SAVS								
Grasshopper Sparrow	GRSP								
Henslow's Sparrow	HESP								
Vesper Sparrow	VESP								
Upland Sandpiper	UPSA								
Sedge Wren	SEWR								
Northern Harrier	NOHA								
American Kestrel	AMKE								
Short-eared Owl	SEOW								
Horned Lark	HOLA								
Golden-winged Warbler	GWWA								

Comments:

Hedgecrow: MODO AMRO
 SASP YEWB
 GFCA

F.O.B. BARS
 FESP

100 Meters

