

2000

Waterfowl Production Surveys

Units 1-3

Waterfowl Production Survey

Observer

Stone

Date 5/23/00

Unit # 1

Transect # 63

FIRST VISIT

Species

Mall

Nest #

404

Status (check one)

- ☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

eggs

Inc. stage

parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded

Aerial Cover (check one)

- ☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☐ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☒ Tla Cattail
☐ Sva Bullrush
☐ Other

SECOND VISIT-Fate

Date 6/20/00

(check one)

- ☐ Hatch
☐ # egg hatch
☐ # egg remain

☐ Abandoned

☐ Flooded

☒ Destroyed

- ☒ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other

Avian



Notes

Nest will be difficult to find w/out flushing

Flag on road/dike, to the east of nest.

Nest in base of Tla

Small piece of flagging above nest

Location Sketch

Unit #

Transect #

Nest # is located

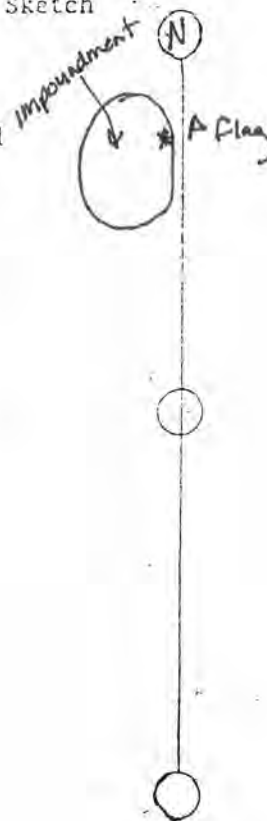
25ft in ☐ North ☐ South

of flag and ft in ☐ East ☐ West

of Transect line

Grazing Cell #

Paddock #



Compute Mayfield

Species AOU

eggs hatched

eggs remain

age when found

Initiation date

Est. hatch date

Exposure days

Waterfowl Production Survey

Observer Stone

Date 5/23/00

Unit # 1

Transect # 63

FIRST VISIT

Species Mall

Nest # 403

Status (check one)

- ☐ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

4 # eggs

Inc. stage

0 # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded

Aerial Cover (check one)

- ☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☐ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☒ Tla Cattail
☐ Sva Bullrush
☐ Other _____

SECOND VISIT-Fate

Date 6/20/00

(check one)

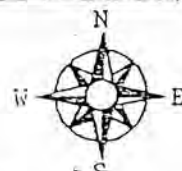
- ☐ Hatch
egg hatch
22 # egg remain
+1 deformed
☒ Abandoned

☐ Flooded

☐ Destroyed

- ☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____

All mall
No down,
some eggs
buried
in nest
material.



Notes * Flag is due E of
nest on dike.

Nest is @ base of CT.

Location Sketch

Unit # 1
Transect # 63
Nest # 403 is located
25ft in ☐ North
☐ South
of flag and ☒ East one
2ft in ☐ East
☒ West
of Transect line

Grazing Cell # _____

Paddock # _____



Compute Mayfield

Species ADU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer

Stone

Date 5/23/00

Unit #1

Transect # 63

FIRST VISIT

Species Mall?

Nest # 416

Status (check one)

☐ Active

☐ Hatched

☐ Abandoned

☒ Destroyed

? # eggs

Inc. stage

parasitic eggs

Dist. to standing H₂O ft

Soil Surface (check one)

☒ Dry

☐ Moist

☐ Flooded

Aerial Cover (check one)

☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

☐ Sx Willow

☐ Sve Greasewood

☐ Crx Rabbit brush

☐ Dst Salt grass

☐ Gx Grass species

☐ MoF Sweetclover

☐ Wx Weed species

☐ Jba Baltic rush

☐ Cx Sedge

☒ Ex Spikerush

☐ Tla Cattail

☐ Sva Bullrush

☐ Other grass spec

Nest in prostrate veg

SECOND VISIT-Fate

Date 5/23/00

(check one)

☐ Hatch

egg hatch

egg remain

☐ Abandoned

☐ Flooded

☒ Destroyed

☒ Raven/magpie

☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☐ Other



Location Sketch

Notes

Unit #

Transect #

Nest # is located

25ft in ☐ North

☐ South

of flag and

ft in ☐ East

☐ West

of Transect line

Grazing Cell #

Paddock #

Compute Mayfield

Species ADU

Initiation date

eggs hatched

Est. hatch date

eggs remain

Exposure days

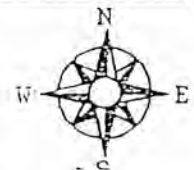
age when found

Waterfowl Production Survey

Observer Stone Date 6/19/00 Unit # 1 Transect # 71

FIRST VISIT	
Species <u>Mall</u>	COVER TYPE (circle dominant cover)
Nest # <u>417</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>6</u> # eggs	☐ Wx Weed species
<u>23</u> Inc. stage	☐ Jba Baltic rush
<u> </u> # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u> </u> ft	☐ Ex Spikerush
Soil Surface (check one)	☒ Tla Cattail
☒ Dry <u>damp</u>	☐ Sva Bullrush
☐ Moist	☐ Other <u> </u>
☐ Flooded	
Aerial Cover (check one)	
☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%	

SECOND VISIT - Fate
Observer <u>Stone</u>
Date <u>8/13/00</u>
(check one)
☒ Hatch
<u>6</u> # egg hatch
<u>2</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other <u> </u>



Notes Small flag above nest

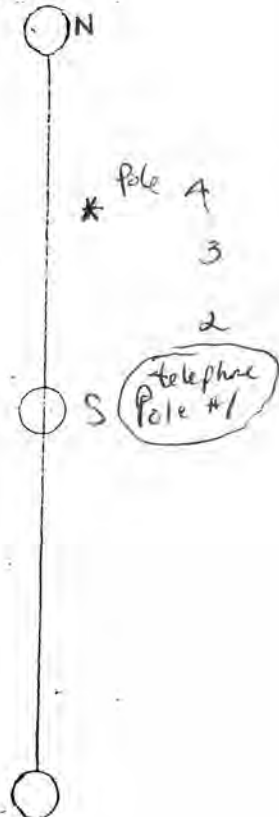
downed at over nest

Nest almost due W of 4th telephone pole

Flag on line, nest 7' E of flag

Location Sketch

Unit # 1
Transect # 71
Nest # 417 is located
25 ft in ☐ North ☒ South
7 ft in ☒ East ☐ West
of Transect line & flag
Grazing Cell #
Paddock #



Compute Mayfield	
Species ADU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
Age when found	

Waterfowl Production Survey

Observer Todd A. Sanders Date 6/19/00 Unit # 2 Transect # 77

FIRST VISIT

COVER TYPE
(circle dominant cover)

Species Mallard
Nest # 600
Status (check one)
☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

8 # eggs
8 Inc. stage
0 # parasitic eggs

Dist. to standing H₂O 300 ft

Soil Surface (check one)
☐ Dry
☒ Moist
☐ Flooded

Aerial Cover (check one)
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%

☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☐ Other _____



SECOND VISIT-Fate

Date / /

(check one)

☐ Hatch

 # egg hatch

 # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

☐ Raven/magpie

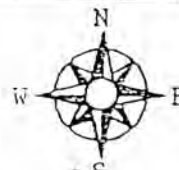
☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☐ Other



Location Sketch

Notes

Unit # 2
Transect # 77
Nest # 600 is located
25ft in ☒ North

of flag and
8 ft 0 in ☒ East
☐ West
of Transect line

Grazing Cell #

Paddock #

Not Re-located

Compute Mayfield			
_____	Species ADU	_____	Initiation date
_____	# eggs hatched	_____	Est. hatch date
_____	# eggs remain	_____	Exposure days
_____	age when found		

Waterfowl Production Survey

Observer R. Garcia

Date 5/27/00

Unit # 03

Transect # 85 1/2

FIRST VISIT

Species Mallard

Nest # 528

Status (check one)

- ☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

9 # eggs

15 Inc. stage

+ # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded 2"

Aerial Cover (check one)

- ☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☒ Tia Cattail
☐ Sva Bullrush
☐ Other _____

SECOND VISIT-Fate

Date 6/24/00

(check one)

- ☒ Hatch
☐ # egg hatch
☒ # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

- ☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____

Store

6 membranes found

area dry now.



Location Sketch

85 N

85 m

85 S

7'6" 7'6" 80 yds
Nest midway 440 yds
Cattails

Notes

Unit # 03

Transect # 85 1/2

Nest # 528 is located

25 ft in ☐ North

☒ South

of flag and

7'6" in ☒ East

☐ West

of Transect line

Grazing Cell = MVS (Brown)

Paddock # 11

Compute Mayfield

Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer *A. G. G. G.*

Date 5/27/00 Unit # 3 Transect # 87 1/2

FIRST VISIT

Species Melospiza
Nest # 526
Status (check one)
☐ Active
☐ Hatched
☐ Abandoned
☒ Destroyed

4 # eggs
+ Inc. stage
+ # parasitic eggs

Dist. to standing H₂O 100 ft

Soil Surface (check one)
☐ Dry
☒ Moist
☐ Flooded

Aerial Cover (check one)
☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%

COVER TYPE
(circle dominant cover)
☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☐ Other _____

100%

SECOND VISIT-Fate

Date 5/27/08

(check one)

☐ Hatch

 # egg hatch

 # egg remain

☐ Abandoned

☐ Flooded

☒ Destroyed

☐ Raven/magpie

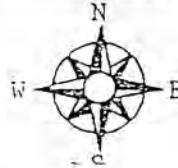
☒ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☐ Other _____



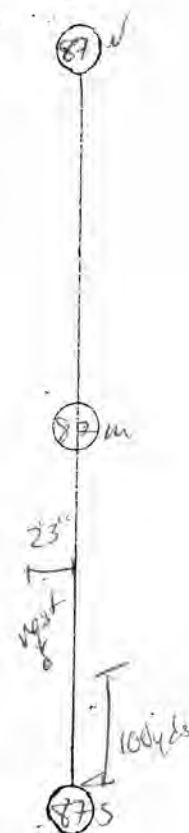
Notes _____

Ribbon in Red

Location Sketch

Unit # 3
Transect # 87 1/2
Nest # 526 is located
23ft in ☐ North
☐ South
of flag and
2ft 3 in ☐ East
☒ West
of Transect line
Grazing Cell # _____
Paddock # _____

Compute Mayfield			
___	Species AOU	___	Initiation date
___	# eggs hatched	___	Est. hatch date
___	# eggs remain	___	Exposure days
___	age when found		



Waterfowl Production Survey

Observer R. Greene

Date 5/27/00

Unit # 3

Transect # 87 1/2

FIRST VISIT

Species Mallard

Nest # 527

Status (check one)

- ☐ Active
☒ Hatched
☐ Abandoned
☐ Destroyed

4 # eggs

+ Inc. stage

+ # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded 2"

Aerial Cover (check one)

- ☐ A. 100-75% ☐ B. 75-50% ☒ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

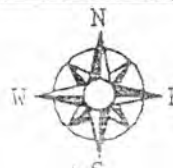
- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tia Cattail
☐ Sva Bullrush
☐ Other _____

SECOND VISIT - Fate

Date 5/27/00

(check one)

- ☒ Hatch
All # egg hatch
0 # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Location Sketch

Notes

Ribbons in bowl!

Unit # 3

Transect # 87 1/2

Nest # 527 is located

25 ft in ☐ North

☐ South

of flag and

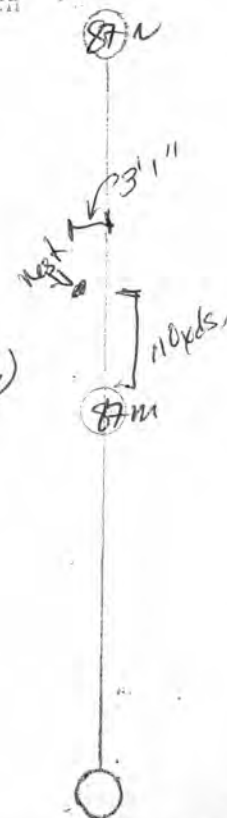
3 ft in ☐ East

☒ West

of Transect line

Grazing Cell = M&S (Brown)

Paddock # 13



Compute Mayfield

Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer R. Garcia

Date 5/27/00

Unit # 3

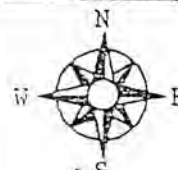
Transect # 93 1/2

FIRST VISIT	
Species <u>Bwt/Cian</u>	COVER TYPE (circle dominant cover)
Nest # <u>524</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>9</u> # eggs	☐ Wx Weed species
<u>1st</u> Inc. stage	☒ Jba Baltic rush
<u>1</u> # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u>0</u> ft	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☐ Dry	☐ Sva Bullrush
☐ Moist	☐ Other _____
☒ Flooded <u>0.5"</u>	
Aerial Cover (check one)	
☒ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

SECOND VISIT-Fate
Date <u>6/23/00</u>
(check one)
☒ Hatch @ least
☐ # egg hatch
☐ # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____

Stone

6 hatched
NO eggs
Remain.
found
6 membranes

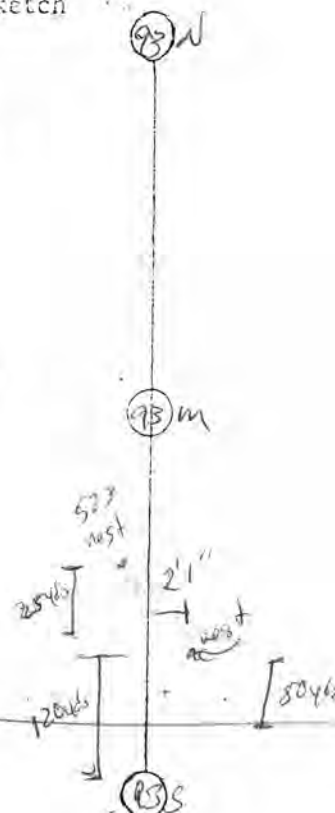


Location Sketch

Notes

23 June 00 (Stone)
- observed teal
brood today in canal
(between U3 & U9) @ T95
may be same.

Unit # 3
 Transect # 93 1/2
 Nest # 524 is located
25 ft 0 in ☐ North
☒ South
 of flag and
2 ft 1 in ☐ East
☒ West
 of Transect line
 Grazing Cell # Brown (MUST)
 Paddock # 10



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer R. Garcia

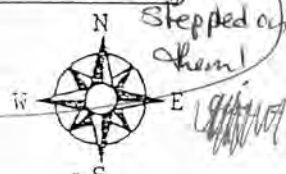
Date 5/27/00

Unit # 3

Transect # 915

FIRST VISIT	
Species <u>Butt/GWT</u>	COVER TYPE (circle dominant cover)
Nest # <u>525</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☐ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☒ Destroyed	☐ MoF Sweetclover
<u>2</u> # eggs	☐ Wx Weed species
<u>laying</u> Inc. stage	☐ Jba Baltic rush
<u> </u> # parasitic eggs	☒ Cx Sedge
Dist. to standing H ₂ O <u>3</u> ft	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☐ Dry	☐ Sva Bullrush
☒ Moist	☐ Other
☐ Flooded	
Aerial Cover (check one)	
☒ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

SECOND VISIT-Fate
Date <u>5/27/00</u>
(check one)
☐ Hatch
<u> </u> # egg Hatch
<u> </u> # egg remain
☐ Abandoned
☒ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☒ Other <u>Investigator</u>



Notes

* Nest destroyed by Investigator

Nest on S. bank of Spring Creek

No hen flushed - Nest found by foot

Unit # 3

Transect # 915

Nest # 525 is located

25ft in ☐ North ☐ South

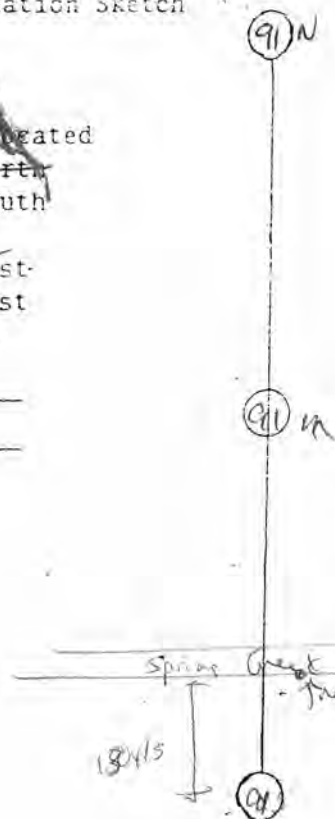
of flag and 2ft in ☒ East ☐ West

of Transect line

Grazing Cell #

Paddock #

Location Sketch



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer R. Garcia

Date 5/27/00

Unit # 3

Transect # 93 1/2

FIRST VISIT	
Species <u>Mallard</u>	COVER TYPE (circle dominant cover)
Nest # <u>523</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>7</u> # eggs	☐ Wx Weed species
<u>20</u> Inc. stage	☒ Jba Baltic rush
<u> </u> # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u>10ft</u>	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☐ Dry	☐ Sva Bullrush
☒ Moist	☐ Other _____
☐ Flooded	
Aerial Cover (check one)	
☒ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

SECOND VISIT-Fate
Date <u>6/27/00</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☒ Other <u>weasel/mink</u>



Notes

Hen hesitated to flush

Nest flag on P10/P11 fence

6:23:00 → 5 depululated eggs in bowl. Bowl covered over by down. Egg shell edges are jagged.

Location Sketch

Unit # 3

Transect # 93 1/2

Nest # 523 is located

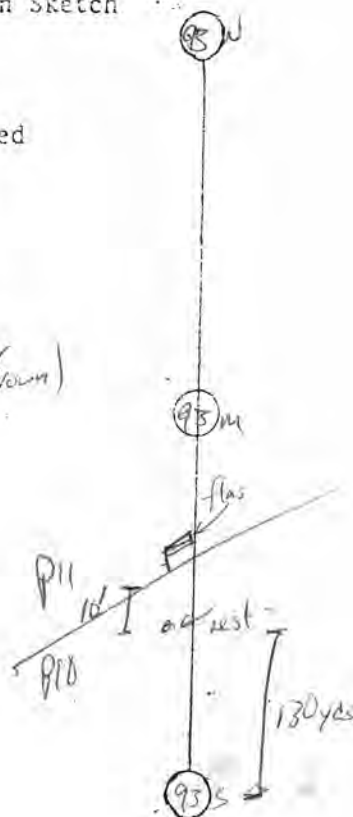
125ft in ☐ North ☒ South

of flag and 10ft in ☐ East ☒ West

of Transect line

Grazing Cell # MVS Brown

Paddock # 10



Compute Mayfield

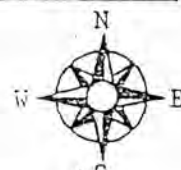
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer R. Garcia Date 5/27/00 Unit # 3 Transect # 93 1/2

FIRST VISIT	
Species <u>Nallad</u>	COVER TYPE (circle dominant cover)
Nest # <u>522</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☐ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☒ Destroyed	☐ MoF Sweetclover
<u>64</u> # eggs	☐ Wx Weed species
<u>+</u> Inc. stage	☒ Jba Baltic rush
<u>+</u> # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u>0</u> ft	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☐ Dry	☐ Sva Bullrush
☐ Moist	☐ Other _____
☒ Flooded	
Aerial Cover (check one)	
☒ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

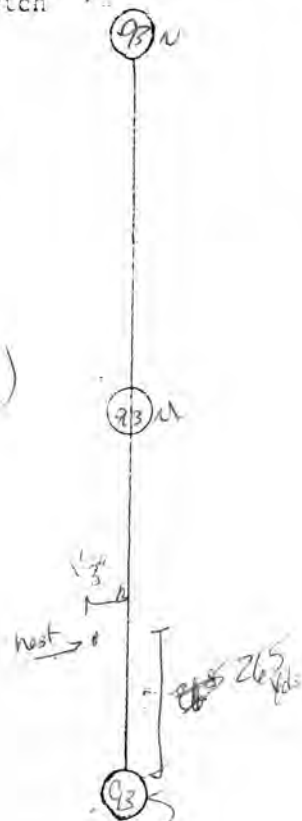
SECOND VISIT-Fate
Date <u>5/27/00</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☒ Flooded
☒ Destroyed
☒ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Notes
Nest 15' N of Nest
521
Ribbon in bowl

Location Sketch

Unit # 3
 Transect # 93 1/2
 Nest # 522 is located
25 ft in ☐ North
☒ South
 of flag and
1 ft 3 in ☐ East
☒ West
 of Transect line
 Grazing Cell # MV5 (Brown)
 Paddock # 11



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer

R. Garcia

Date 5/27/00

Unit # 3

Transect #

T935

FIRST VISIT

Cover Type

(circle dominant cover)

Species Belted Kingfisher

Nest # 529

Status (check one)

☒ Active

☐ Hatched

☐ Abandoned

☐ Destroyed

6 # eggs

100% Inc. stage

 # parasitic eggs

Dist. to standing H₂O ft

Soil Surface (check one)

☐ Dry

☐ Moist

☒ Flooded 1"

Aerial Cover (check one)

☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



☐ Sx	Willow
☐ Sve	Greasewood
☐ Crx	Rabbit brush
☐ Dst	Salt grass
☐ Gx	Grass species
☐ MoF	Sweetclover
☐ Wx	Weed species
☒ Jba	Baltic rush
☐ Cx	Sedge
☐ Ex	Spikerush
☐ Tla	Cattail
☐ Sva	Bullrush
☐ Other	

SECOND VISIT-Fate (Stone)

Date 6/23/00

(check one)

☒ Hatch

10 # egg hatch

 # egg remain

☐ Abandoned

☐ Flooded

☒ Destroyed

☐ Raven/magpie

☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☒ Other weasel / mink



Notes

Location Sketch

Unit # 63

Transect # T93½

Nest # 521 is located

25ft () in ☐ North

~~South~~

of flag and

6 ft 3 in ☐ East-

~~14~~ West

of Transect line

Grazing Cell # *Boun*

11

Paddock # 11

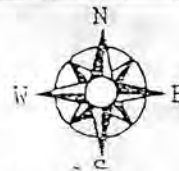
Compute Mayfield			
_____	Species AOU	_____	Initiation date
_____	# eggs hatched	_____	Est. hatch date
_____	# eggs remain	_____	Exposure days
_____	age when found		

Waterfowl Production Survey

Observer R. Garcia Date 5/27/00 Unit # 3 Transect # T99 1/2

FIRST VISIT	
Species <u>Arctic Skua</u>	COVER TYPE (circle dominant cover)
Nest # <u>520</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☐ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>2</u> # eggs	☐ Wx Weed species
<u>laying</u> Inc. stage	☒ Jba Baltic rush
<u> </u> # parasitic eggs	☒ Ex Sedge
Dist. to standing H ₂ O <u>50</u> ft	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☐ Dry	☐ Sva Bullrush
☒ Moist	☐ Other _____
☐ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☒ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

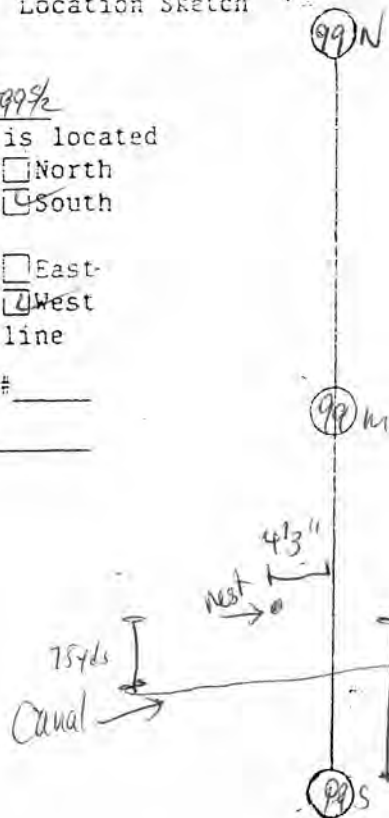
SECOND VISIT - Fate
Date <u>8-29-00</u>
Date <u>6/23/00</u> <u>SKIT</u>
(check one)
☐ Hatch
<u>1</u> # egg hatch
<u>1</u> # egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
☒ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Notes 6-23-00 - VISIT
by Stone
10 eggs
23 day Inc Stage
dry surface
NO hen flushed.
8-29-00. Nest empty
partially torn during 1st visit
large in bowl. Small pieces
of eggshell in bowl. No
membranes present

Location Sketch

Unit # 3
 Transect # T99 1/2
 Nest # 520 is located
25ft 0 in ☐ North
☒ South
of flag and
4 ft 3 in ☐ East
☒ West
of Transect line
 Grazing Cell # _____
 Paddock # _____



Compute Mayfield	
Species ADU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer Ron Garcia Date 3/27/00 Unit # 3 Transect # T103 1/2

FIRST VISIT	
Species <u>Shovels</u>	COVER TYPE
Nest # <u>519</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☐ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☒ Destroyed	☐ Gx Grass species
<u>10</u> # eggs	☐ MoF Sweetclover
<u>+</u> Inc. stage	☐ Wx Weed species
<u>+</u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>60 ft</u>	☒ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☐ Tla Cattail
☒ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other _____
Aerial Cover (check one)	
☒ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

SECOND VISIT-Fate
Date <u>3/27/00</u>
(check one)
☒ Hatch
☐ # egg hatch
☐ # egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____

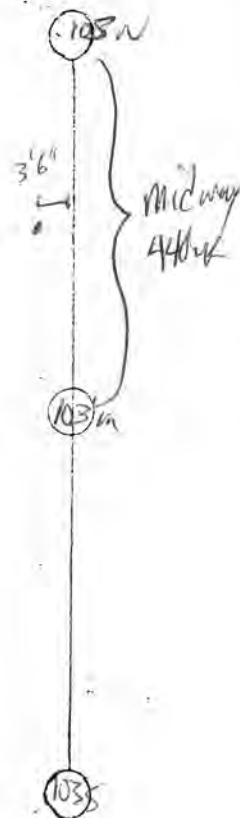


Notes

Ribbon in Bowl

Location Sketch

Unit # 3
 Transect # T103 1/2
 Nest # 519 is located
 25ft in ☒ North
☐ South
 of flag and
3ft 6 in ☐ East
☒ West
 of Transect line
 Grazing Cell # MV-5 (Brown)
 Paddock # #13



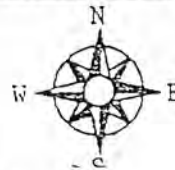
Compute Mayfield	
Species ADU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer R. Groen Date 5/27/00 Unit # 3 Transect # 1103 1/2

FIRST VISIT	
Species <u>Mallard</u>	COVER TYPE (circle dominant cover)
Nest # <u>518</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>1</u> # eggs	☐ Wx Weed species
<u>laying</u> Inc. stage	☒ Jba Baltic rush
<u> </u> # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u>30ft</u>	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☐ Dry	☐ Sva Bullrush
☒ Moist	☐ Other <u> </u>
☐ Flooded	
Aerial Cover (check one)	
☒ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

SECOND VISIT-Fate
Date <u>7/23/00</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other <u> </u>



Location Sketch

Notes

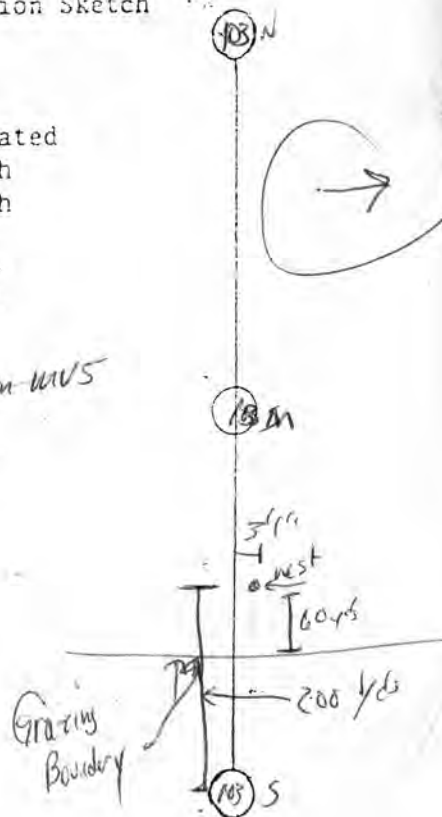
Unit # 3
 Transect # 1103 1/2
 Nest # 518 is located
25ft in ☐ North ☒ South
3ft in ☒ East ☐ West
 of flag and
 of Transect line
 Grazing Cell # Brown MVS
 Paddock # 9

Couldn't relocate
 Nest. See back

Probably destroyed
 abandoned.

found destroyed
 Nest N of 2nd
 electric fence.

Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	



1405588
 over 3 SW, then circled back to NE
 24 June 00

Waterfowl Production Survey

Observer R. Garcia

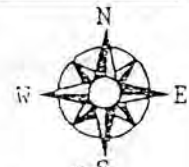
Date 5/22/80

Unit # 3

Transect # 91 1/2

FIRST VISIT	
Species <u>W. Partridge</u>	COVER TYPE (circle dominant cover)
Nest # _____	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☐ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☒ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>4</u> # eggs	☐ Wx Weed species
<u>2</u> Inc. stage	☐ Jba Baltic rush
<u> </u> # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u>30</u> ft	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☐ Dry	☐ Sva Bullrush
☒ Moist	☐ Other _____
☐ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☒ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

SECOND VISIT-Fate
Date <u> / / </u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



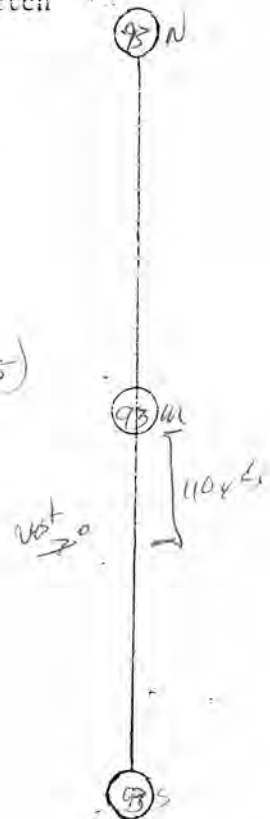
Notes _____

Aug. Night of Vegetation
15-1 foot and 5 previously
residual

Nest not flagged for revisit

Location Sketch

Unit # 3
Transect # 91 1/2
Nest # _____ is located
25 ft in ☐ North
 ☐ South
of flag and
2 ft 1 in ☐ East
 ☐ West
of Transect line
Grazing Cell # Brown (HUS)
Paddock # 11



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Transect # 103 N/2

FIRST VISIT

Species NOHA
Nest # _____
Status (check one)
☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

5 # eggs
____ Inc. stage
____ # parasitic eggs

Dist. to standing H₂O _____ ft

Soil Surface (check one)
☒ Dry
☐ Moist
☐ Flooded

Aerial Cover (check one)
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%

COVER TYPE
(circle dominant cover)

☐ Sx	Willow
☐ Sve	Greasewood
☐ Crx	Rabbit brush
☐ Dst	Salt grass
☐ Gx	Grass species
☐ MoF	Sweetclover
☐ Wx	Weed species
<u>90</u> ☒ Jba	Baltic rush
☐ Cx	Sedge
☐ Ex	Spikerush
☐ Tla	Cattail
☐ Sva	Bullrush
<u>10</u> ☒ Other	<u>White sage</u>









SECOND VISIT-Fate

Date / / -

(check one)

☐ Hatch

 # egg hatch

 # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

☐ Raven/magpie

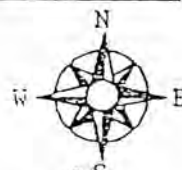
☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

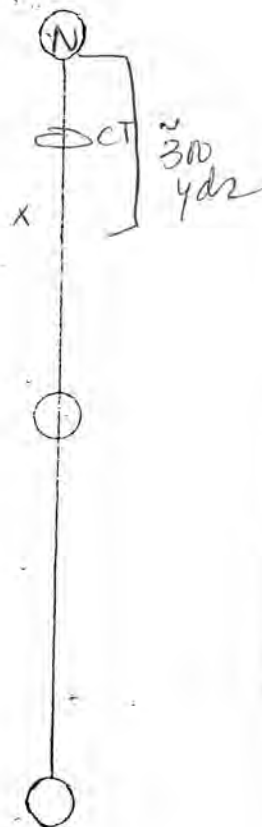
☐ Other _____



Location Sketch

Notes

Unit # _____
 Transect # _____
 Nest # _____ is located
 _____ 25ft in ☐ North
 ☐ South
 of flag and
 _____ ft in ☐ East
 ☐ West
 of Transect line
 Grazing Cell # _____
 Paddock # _____



Compute Mayfield			
_____	Species ADU	_____	Initiation date
_____	# eggs hatched	_____	Est. hatch date
_____	# eggs remain	_____	Exposure days
_____	Age when found		

Waterfowl Production Survey

Observer Stone

Date 6/23/00 Unit # 3 Transect # 103 N/2

FIRST VISIT

family large egg like mall but more peck, can put finger thru

Species Gadwall

Nest # 425

Status (check one)

- ☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

10 # eggs

4 Inc. stage

0 # parasitic eggs

Dist. to standing H₂O 20 ft

Soil Surface (check one)

- ☒ Dry
☐ Moist
☐ Flooded

Aerial Cover (check one)

- ☐ A. 100-75% ☐ B. 75-50% ☒ C. 50-25% ☐ D. 25-0%

COVER TYPE

- (circle dominant cover)
- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☒ Other thistle

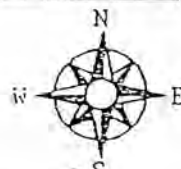
SECOND VISIT-Fate

Stone

Date 8/30/00

(check one)

- ☐ Hatch
 # egg hatch
 # egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
 ☒ Raven/magpie
 ☐ Skunk
 ☐ Raccoon
 ☐ Coyote
 ☒ Unknown
 ☐ Other



Notes

eggs damp

Nest is 2-3ft N of electric fence + 1 foot W of center line.

N of 1 electric fence N of C post

No hen flushed.

* B 30-00. Nest bowl not relocated but found dead & decayed hen near bowl site. Cause of death unknown. Also found 1 egg depredated by Magpie/Raven

Location Sketch

Unit # 3

Transect # 103

Nest # 425 is located

25ft in ☒ North

☐ South

of flag and

1 ft in ☐ East

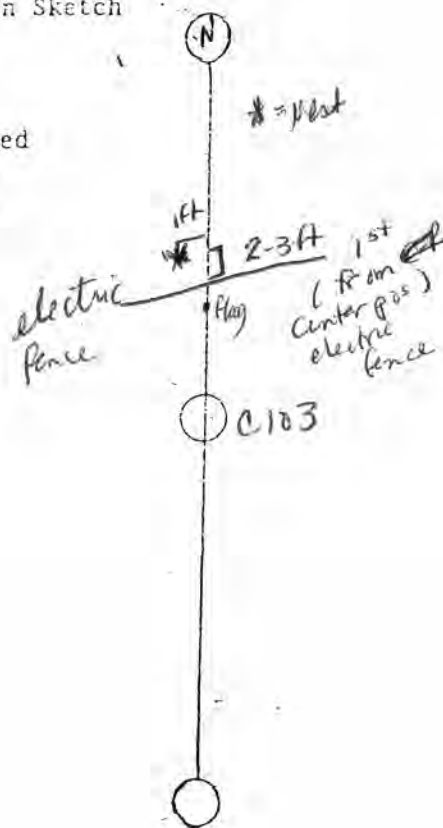
☒ West

of Transect line

Grazing Cell #

Paddock #

is in grazing



Compute Mayfield

Species AOU Initiation date
eggs hatched Est. hatch date
eggs remain Exposure days

Waterfowl Production Survey

Observer Stone

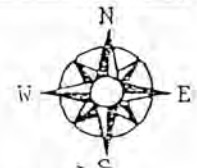
Date 6/23/00

Unit # 3

Transect # 103 Mid

FIRST VISIT	
Species <u>WHD</u>	COVER TYPE
Nest # <u>426</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☐ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☒ Destroyed	☐ Gx Grass species
<u>?</u> # eggs	☐ MoF Sweetclover
Inc. stage	☐ Wx Weed species
# parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>40%</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☐ Tla Cattail
☐ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other <u>White</u>
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☒ C. 50-25% ☐ D. 25-0%	
	
	

SECOND VISIT-Fate
Date <u>6/23/00</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☒ Unknown
☐ Other



Notes

only nest
Bowl found. No eggs
found.

Location Sketch

Unit #
Transect #
Nest # is located
25ft in ☐ North
☐ South
of flag and
ft in ☐ East
☐ West
of Transect line
Grazing Cell #
Paddock #



Compute Mayfield	
Species ADU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Surveys

Units 4-7

Waterfowl Production Survey

Observer L. Ravinola Date 5/23/00 Unit # 4 Transect # III

FIRST VISIT	
Species <u>Mallard</u>	COVER TYPE
Nest # <u>202</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>10</u> # eggs	☐ MoF Sweetclover
<u>23</u> Inc. stage	☐ Wx Weed species
<u>0</u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>1</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☒ Tla Cattail
☐ Moist	☐ Sva Bullrush
☒ Flooded	☐ Other _____
Aerial Cover (check one)	
☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%	

SECOND VISIT-Fate
Date <u>6/20/00</u>
(check one)
☒ Hatch
<u>8</u> # egg hatch
<u>2</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Notes line up posts to
the south - not including
one of parma drain
because it is leaning

* ribbons near flag because
its hidden in cattails

Location Sketch

Unit # 4
 Transect # III
 Nest # 202 is located
25 ft in ☐ North ☒ South
of flag and
4 ft 2 in ☒ East ☐ West
of Transect line
 Grazing Cell # Betty/Brown 50.2
 Paddock # 0

(U4) middle

cattail

(U4) parma drain

Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer L. Rawins Date 5/23/00 Unit # 4 Transect # 111

FIRST VISIT	
Species <u>Teal</u>	COVER TYPE
Nest # <u>203</u>	(circle dominant cover)
Status (check one)	
☒ Active	☐ Sx Willow
☐ Hatched	☐ Sve Greasewood
☐ Abandoned	☐ Crx Rabbit brush
☐ Destroyed	☒ Dst Salt grass
<u>3</u> # eggs	☒ Gx Grass species
<u>fresh</u> Inc. stage	☐ MoF Sweetclover
<u>0</u> # parasitic eggs	☐ Wx Weed species
Dist. to standing H ₂ O <u>1 1/2</u> ft	☒ Jba Baltic rush
Soil Surface (check one)	☐ Cx Sedge
☒ Dry	☐ Ex Spikerush
☐ Moist	☐ Tla Cattail
☐ Flooded	☐ Sva Bullrush
Aerial Cover (check one)	☐ Other
☐ A. 100-75%	☒ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

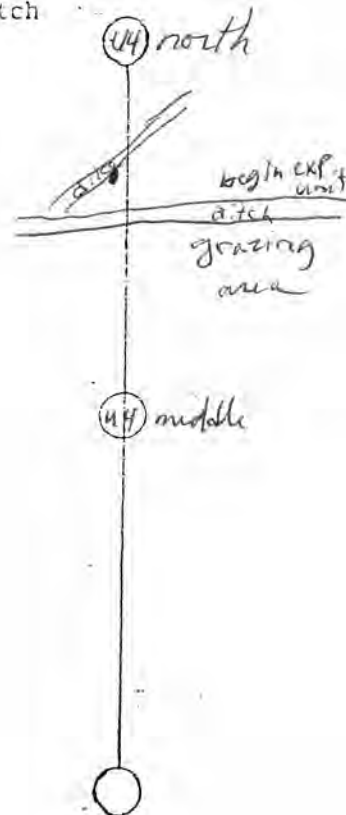
SECOND VISIT-Fate
Date <u>6/20/00</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☒ Abandoned <u>4</u> eggs
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes on first dike - you
come to from the south
in the experimental
area. It is on the
east edge of this dike
8' south of Cary's pink
flag
Cary's orange flag in
center is labeled
WS-1-D

Location Sketch

Unit # 4
 Transect # 111
 Nest # 203 is located
 25 ft in ☒ North
☐ South
 of flag and
3 ft 6 in ☐ East
☒ West
 of Transect line
 Grazing Cell #
 Paddock #



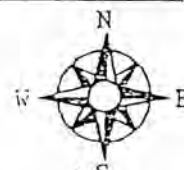
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer L. Rawinski Date 5/23/00 Unit # 4 Transect # 109

FIRST VISIT	
Species <u>Mallard</u>	COVER TYPE
Nest # <u>204</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>90</u> # eggs	☐ MoF Sweetclover
<u>17</u> Inc. stage	☐ Wx Weed species
<u>1</u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>1</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☒ Tla Cattail
☐ Moist	☐ Sva Bullrush
☒ Flooded	☐ Other
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%	

SECOND VISIT-Date
Date <u>6/20/00</u>
(check one)
☒ Hatch
<u>8</u> # egg hatch
<u>1</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other

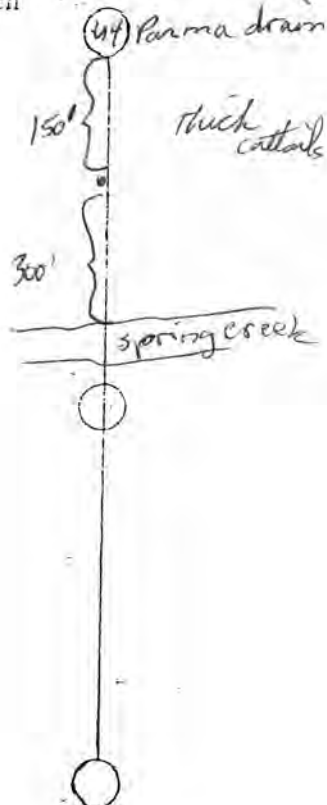


Notes ribbons around flag
because it is hidden in
cattails.

6/20/00 lots of fleas
in bowl!!!

Location Sketch

Unit # 4
Transect # 109
Nest # 204 is located
25ft in ☒ North
☐ South
of flag and
1ft in ☐ East
☒ West
of Transect line
Grazing Cell #
Paddock #



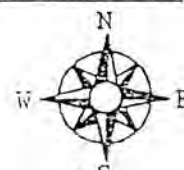
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer L. Rawinski Date 5/23/00 Unit # 4 Transect # III

FIRST VISIT	
Species <u>Mallard</u>	COVER TYPE
Nest # <u>201</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>9</u> # eggs	☐ MoF Sweetclover
<u>21</u> Inc. stage	☐ Wx Weed species
<u>0</u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>41</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☒ Tla Cattail
☐ Moist	☐ Sva Bullrush
☒ Flooded	☐ Other _____
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☒ C. 50-25% ☐ D. 25-0%	

SECOND VISIT-Fate
Date <u>6/12/00</u>
(check one)
☒ Hatch
<u>67</u> # egg hatch
<u>0</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Notes Hen sent dumped nearby - SMELLY!

*Line up posts to the south

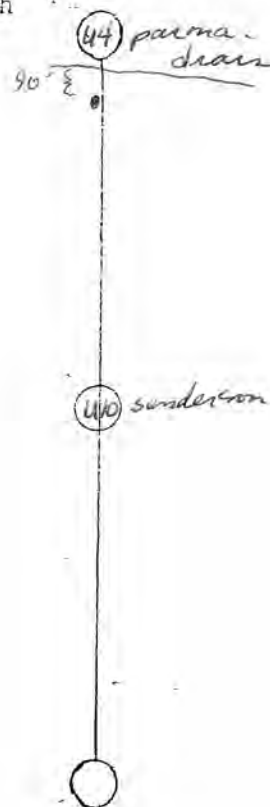
ribbon @ flag too

~90' south of parma drain

6/20/00 fleas in nest bowl

Location Sketch

Unit # 4
 Transect # III
 Nest # 201 is located
 25ft in ☐ North ☒ South
 of flag and
 1 ft 3 in ☐ East ☒ West
 of Transect line
 Grazing Cell # _____
 Paddock # _____



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

FIRST VISIT

Species Red-winged blackbird
Nest # NG 205
Status: (check one)
☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

0 # eggs hasn't laid yet
- Inc. stage
- # parasitic eggs

Dist. to standing H₂O 41 ft

Soil Surface (check one)
☐ Dry
☐ Moist
☒ Flooded

Aerial Cover (check one)
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%

COVER TYPE
(circle dominant cover)
☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☒ Tla Cattail
☐ Sva Bullrush
☐ Other _____

☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Location Sketch

Unit # 7
Transect # 121
Nest # _____ is located
25ft in ☐ North
☐ South
of flag and
ft in ☐ East
☐ West
of Transect line
Grazing Cell # _____
Paddock # _____

— Species AOU	— Initiation date
— # eggs hatched	— Est. hatch date
— # eggs remain	— Exposure days
— age when found	

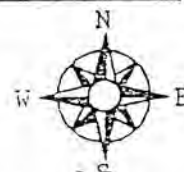
NON GAME

Waterfowl Production Survey

Observer L. Rawinski Date 5/23/00 Unit # 4 Transect # 121

FIRST VISIT	
Species <u>Red-winged Blackbird</u>	COVER TYPE
Nest # <u>NG 206</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☒ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>4</u> # eggs	☐ MoF Sweetclover
<u>0</u> Inc. stage	☐ Wx Weed species
<u>-</u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>1</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☐ Tla Cattail
☒ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other _____
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%	
	
	

SECOND VISIT-Fate
Date <u>1</u> / <u>1</u> / <u>-</u>
(check one)
☐ Hatch
<u>-</u> # egg hatch
<u>-</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Notes surrounded by flooded saltgrass

Location Sketch

Unit # 4
 Transect # 121
 Nest # _____ is located
25ft in ☐ North ☐ South
 of flag and ☐ East ☐ West
ft in ☐ East ☐ West
 of Transect line
 Grazing Cell # _____
 Paddock # _____



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Compute Mayfield			
_____	Species AOU	_____	Initiation date
_____	# eggs hatched	_____	Est. hatch date
_____	# eggs remain	_____	Exposure days
_____	age when found		

Waterfowl Production Survey

FIRST VISIT

Species Yellow-headed blackbird

Nest # NG 208

Status (check one)

☒ Active

☐ Hatched

☐ Abandoned

☐ Destroyed

0 # eggs hatched laid yet

✓ Inc. stage

- # parasitic eggs

Dist. to standing H₂O 4 ft

Soil Surface (check one)

☐ Dry

☐ Moist

☒ Flooded

Aerial Cover (check one)

☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%

COVER TYPE

(circle dominant cover)

☐ Sx Willow

☐ Sve Greasewood

☐ Crx Rabbit brush

☐ Dst Salt grass

☐ Gx Grass species

☐ MoF Sweetclover

☐ Wx Weed species

☒ Jba Baltic rush

☐ Cx Sedge

☐ Ex Spikerush

☐ Tla Cattail

☐ Sva Bullrush

☐ Other _____

☐ Hatch
 # egg hatch
 # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

☐ Raven/magpie

☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☐ Other



Location Sketch

Notes _____

Unit # 4
Transect # 111
Nest # _____ is located
25ft in ☐ North
☐ South
of flag and
ft in ☐ East
☐ West
of Transect line
Grazing Cell # _____
Paddock # _____

Compute Mayfield			
_____	Species AOU	_____	Initiation date
_____	# eggs hatched	_____	Est. hatch date
_____	# eggs remain	_____	Exposure days
_____	age when found		

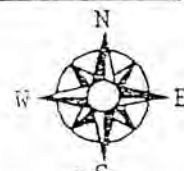
NON GAME

Waterfowl Production Survey

Observer L. Rawinski Date 5/23/00 Unit # 4 Transect # 109

FIRST VISIT	
Species <u>Short eared owl</u>	COVER TYPE
Nest # <u>NG 209</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☐ Active	☐ Sve Greasewood
☒ Hatched <u>4 young</u>	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>—</u> # eggs	☐ MoF Sweetclover
<u>—</u> Inc. stage	☐ Wx Weed species
<u>—</u> # parasitic eggs	☒ Jba Baltic rush
Dist. to standing H ₂ O <u>25ft</u>	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☒ Dry	☐ Tla Cattail
☐ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other _____
Aerial Cover (check one)	
☒ A. 100-75% ☒ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%	
	
	

SECOND VISIT-Fate
Date <u>5/23/00</u>
(check one)
☒ Hatch
<u>4</u> # egg hatch
<u>—</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Notes Awesome! Saw
both adults too.

Location Sketch

Unit # 4
 Transect # 109
 Nest # _____ is located
25ft in ☐ North
☐ South
 of flag and
ft in ☐ East
☐ West
 of Transect line
 Grazing Cell # _____
 Paddock # _____



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

FIRST VISIT

Species Coot

Nest # NG 210

Status (check one)

☒ Active

☐ Hatched

☐ Abandoned

☐ Destroyed

8 # eggs - 1 hatch

 Inc. stage

 # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

☐ Dry

☐ Moist

☒ Flooded

Aerial Cover (check one)

☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%

COVER TYPE

(circle dominant cover)

☐ Sx Willow

☐ Sve Greasewood

☐ Crx Rabbit brush

☐ Dst Salt grass

☐ Gx Grass species

☐ MoF Sweetclover

☐ Wx Weed species

☐ Jba Baltic rush

☐ Cx Sedge

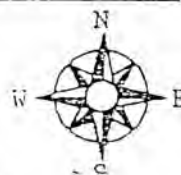
☐ Ex Spikerush

☒ Tla Cattail

☐ Sva Bullrush

☐ Other _____

☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes Nest is in the
Pozma drain

Unit # _____
 Transect # _____
 Nest # _____ is located
25 ft in ☐ North
☐ South
 of flag and
ft in ☐ East
☐ West
 of Transect line
 Grazing Cell # _____
 Paddock # _____

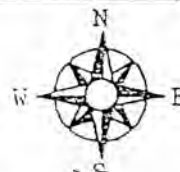
Compute Mayfield			
_____	Species AOU	_____	Initiation date
_____	# eggs hatched	_____	Est. hatch date
_____	# eggs remain	_____	Exposure days
_____	age when found		

Waterfowl Production Survey

Observer L. RawinsleeDate 5/23/00 Unit # 4 Transect # 109

FIRST VISIT	
Species <u>Common Snipe</u>	COVER TYPE (circle dominant cover)
Nest # <u>NG 211</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>4</u> # eggs	☐ Wx Weed species
<u>-</u> Inc. stage	☐ Jba Baltic rush
<u>-</u> # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u>0</u> ft	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☐ Dry	☐ Sva Bullrush
☐ Moist	☒ Other <u>foxtail barley</u>
☒ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☒ D. 25-0%

SECOND VISIT-Fate
Date <u>1 / 1</u>
(check one)
☐ Hatch
<u>-</u> # egg hatch
<u>-</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Location Sketch

Notes Nest is in a small,
residual clump of foxtail
barley + is surrounded
by water

Unit # _____
 Transect # _____
 Nest # _____ is located
25 ft in ☐ North
☐ South
 of flag and
 _____ ft in ☐ East
☐ West
 of Transect line
 Grazing Cell # _____
 Paddock # _____

Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer *L. Rawnsley*

Date 5/25/00

Unit # 4

Transect # 119

FIRST VISIT

Species Mallard
Nest # 207
Status (check one)
☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

9 # eggs
23 Inc. stage
0 # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)
☐ Dry
☐ Moist
☒ Flooded

Aerial Cover (check one)
☐ A. 100-75% ☒ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE
(circle dominant cover)
☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☐ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☒ Tla Cattail *residual*
☐ Sva Bullrush
☐ Other _____

SECOND VISIT-Fate

Date 6/21/00

(check one)

☒ Hatch

9 # egg hatch

0 # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

☐ Raven/magpie

☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☐ Other _____



Notes

Location Sketch

Unit # 4

Transect # 119

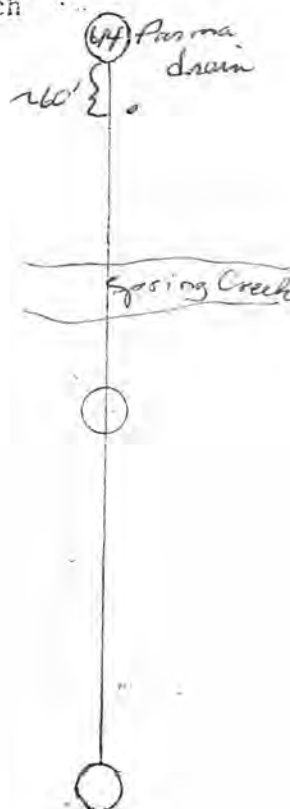
Nest # 207 is located
25ft in ☒ North

☒ North
☐ South

of flag and
3 ft 8 in ☒ East-
☐ West
of Transect line

Grazing Cell #

Paddock # 1



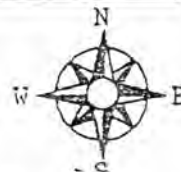
Compute Mayfield			
_____	Species AOU	_____	Initiation date
_____	# eggs hatched	_____	Est. hatch date
_____	# eggs remain	_____	Exposure days
_____	age when found	_____	

Waterfowl Production Survey

Observer L. Rasmussen Date 5/25/00 Unit # 4 Transect # 119

FIRST VISIT	
Species <u>Mallard</u>	COVER TYPE
Nest # <u>206</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>8</u> # eggs	☐ MoF Sweetclover
<u>23</u> Inc. stage	☐ Wx Weed species
<u>—</u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>1</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☐ Tla Cattail
☐ Moist	☒ Sva Bullrush
☒ Flooded	☐ Other
Aerial Cover (check one)	
☐ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☒ D. 25-0%

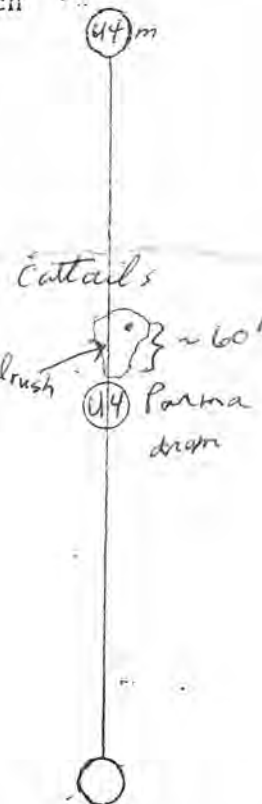
SECOND VISIT—Fate
Date <u>6/21/00</u>
(check one)
☐ Hatch
<u>—</u> # egg hatch
<u>5</u> # egg remain
☒ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes Ribbons by flag
Hen dumped bad on
eggs + nest.

Location Sketch

Unit # 4
 Transect # 119
 Nest # 206 is located
 25ft in ☒ North
☐ South
 of flag and
4ft 0 in ☒ East
☐ West
 of Transect line
 Grazing Cell # Getz/Brown
 Paddock # 8



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

NON GAME

Waterfowl Production Survey

Observer L. Rawnsder Date 5/25/00 Unit # 4 Transect # 117

FIRST VISIT	
Species <u>Redwinged BB</u>	COVER TYPE
Nest # <u>NG 212</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>4</u> # eggs	☐ MoF Sweetclover
<u>—</u> Inc. stage	☐ Wx Weed species
<u>—</u> # parasitic eggs	☒ Jba Baltic rush
Dist. to standing H ₂ O <u>0</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☐ Tla Cattail
☐ Moist	☐ Sva Bullrush
☒ Flooded	☐ Other _____
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%	
	
	

SECOND VISIT-Fate
Date <u>1/1</u>
(check one)
☐ Hatch
<u>—</u> # egg hatch
<u>—</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Notes cup nest in dump
of baltic rush

eggs are light blue
with dark blotches +
scruggles on fat end

Location Sketch

Unit # _____
Transect # _____
Nest # _____ is located
25ft in ☐ North
☐ South
of flag and
ft in ☐ East
☐ West
of Transect line
Grazing Cell # _____
Paddock # _____



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer L. Rawins Date 5/25/00 Unit # 4 Transect # 119

FIRST VISIT	
Species <u>Coot</u>	COVER TYPE (circle dominant cover)
Nest # <u>NG 214</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
	☐ Wx Weed species
<u>6</u> # eggs	☐ Jba Baltic rush
<u>-</u> Inc. stage	☐ Cx Sedge
<u>-</u> # parasitic eggs	☐ Ex Spikerush
Dist. to standing H ₂ O <u>0</u> ft	☒ Tla Cattail
Soil Surface (check one)	☐ Sva Bullrush
☐ Dry	☐ Other _____
☐ Moist	
☒ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☒ D. 25-0%

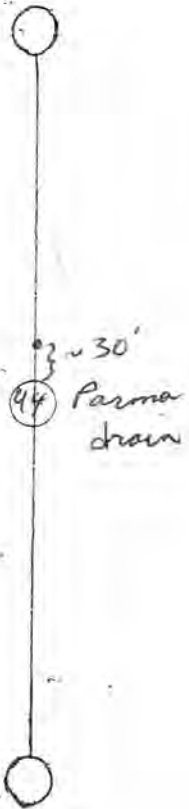
SECOND VISIT-Fate
Date <u>1/1</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Notes Nest is ~ 10' South of mallard flag (#206)

Location Sketch

Unit # 4
 Transect # 119
 Nest # NG 214 is located
25 ft in ☐ North
☐ South
0 ft in ☐ East
☐ West
 of Transect line
 Grazing Cell # Getz Brown
 Paddock # 8



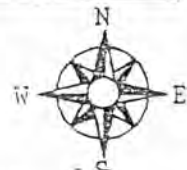
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer L Rawins Date 5/25/00 Unit # 44 Transect # 119

FIRST VISIT	
Species <u>Marsh Wren</u>	COVER TYPE
Nest # <u>NG 215</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>3</u> # eggs <u>3 babies</u>	☐ MoF Sweetclover
<u>—</u> Inc. stage	☐ Wx Weed species
<u>—</u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>—</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☒ Tla Cattail
☐ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other <u>—</u>
Aerial Cover (check one)	
☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%	

SECOND VISIT-Fate
Date <u>— / — / —</u>
(check one)
☐ Hatch
<u>—</u> # egg hatch
<u>—</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other <u>—</u>



Notes

Location Sketch

Unit # —
 Transect # —
 Nest # — is located
25 ft in ☐ North ☐ South
— of flag and
— ft in ☐ East ☐ West
— of Transect line
 Grazing Cell # —
 Paddock # —



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer L. Rawnsley

Date 6/20/00

Unit # 4

Transect # 113

FIRST VISIT

Species Mallard

Nest # 209

Status (check one)

☐ Active

☐ Hatched

☐ Abandoned

☒ Destroyed Avian

8 # eggs

— Inc. stage

✓ # parasitic eggs

Dist. to standing H₂O 65 ft

Soil Surface (check one)

☒ Dry

☐ Moist

☐ Flooded

Aerial Cover (check one)

☐ A. 100-75% ☒ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%

COVER TYPE

(circle dominant cover)

☐ Sx	Willow
☐ Sve	Greasewood
☐ Crx	Rabbit brush
☐ Dst	Salt grass
☐ Gx	Grass species
☐ MoF	Sweetclover
☒ Wx	Weed species
☐ Jba	Baltic rush
☐ Cx	Sedge
☐ Ex	Spikerush
☐ Tla	Cattail
☐ Sva	Bullrush
☐ Other	_____

50% thistle.
50% white top









SECOND VISIT-Fate

Date / / -

(check one)

☐ Hatch

 # egg hatch

 # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

☐ Raven/magpie

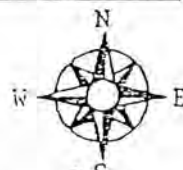
☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☐ Other _____



Location Sketch

Notes _____

Unit # _____
 Transect # _____
 Nest # _____ is located
25ft in ☐ North
☐ South
 of flag and
ft in ☐ East
☐ West
 of Transect line
 Grazing Cell # _____
 Paddock # _____

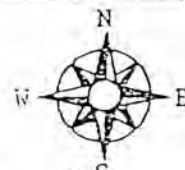
Compute Mayfield			
_____	Species ADU	_____	Initiation date
_____	# eggs hatched	_____	Est. hatch date
_____	# eggs remain	_____	Exposure days
_____	Age when found		

Waterfowl Production Survey

Observer L. Rawnsley Date 6/2/00 Unit # 4 Transect # 119

FIRST VISIT	
Species <u>Coot</u>	COVER TYPE
Nest # <u>NG 217</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>7</u> # eggs	☐ MoF Sweetclover
<u>—</u> Inc. stage	☐ Wx Weed species
<u>0</u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>0</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☒ Tla Cattail
☐ Moist	☐ Sva Bullrush
☒ Flooded	☐ Other _____
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%	
	
	

SECOND VISIT-Fate
Date <u> </u> / <u> </u> / <u> </u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Notes crossed 1 electric fence from south

Location Sketch



Unit # _____
 Transect # _____
 Nest # _____ is located
25 ft in ☐ North
☐ South
 of flag and
 ft in ☐ East
☐ West
 of Transect line
 Grazing Cell # _____
 Paddock # _____

Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
are when found	

Waterfowl Production Survey

Observer L. Rawinski Date 6/23/00 Unit # 6 Transect # 33 n/

FIRST VISIT		COVER TYPE		SECOND VISIT-Fate	
Species <u>Red Back bird</u>		(circle dominant cover)		Date <u>1 / 1</u>	
Nest # <u>NG 219</u>		☐ Sx	Willow	(check one)	
Status (check one)		☐ Sve	Greasewood	☐ Hatch	
☒ Active		☐ Crx	Rabbit brush	<u> </u> # egg hatch	
☐ Hatched		☐ Dst	Salt grass	<u> </u> # egg remain	
☐ Abandoned		☐ Gx	Grass species		
☐ Destroyed		☐ MoF	Sweetclover		
		☐ Wx	Weed species	☐ Abandoned	
<u>3</u> # eggs		☒ Jba	Baltic rush	☐ Flooded	
<u> </u> Inc. stage		☐ Cx	Sedge	☐ Destroyed	
<u> </u> # parasitic eggs		☐ Ex	Spikerush	☐ Raven/magpie	
Dist. to standing H ₂ O <u>100 ft</u>		☐ Tla	Cattail	☐ Skunk	
Soil Surface (check one)		☐ Sva	Bullrush	☐ Raccoon	
☐ Dry		☐ Other		☐ Coyote	
☒ Moist				☐ Unknown	
☐ Flooded				☐ Other	
Aerial Cover (check one)					
☐ A. 100-75%	☐ B. 75-50%	☒ C. 50-25%	☐ D. 25-0%		
					

N
W E S



[illegible]

Location Sketch

Unit # _____
 Transect # _____
 Nest # _____ is located
25ft in ☐ North
☐ South
 of flag and
ft in ☐ East-
☐ West
 of Transect line
 Grazing Cell # _____
 Paddock #-

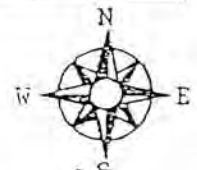
Compute Mayfield			
_____	Species AOU	_____	Initiation date
_____	# eggs hatched	_____	Est. hatch date
_____	# eggs remain	_____	Exposure days
_____	age when found		

Waterfowl Production Survey

Observer L. Rawnski Date 6/23/00 Unit # 6 Transect # 33

FIRST VISIT	
Species <u>Shoveler</u>	COVER TYPE
Nest # <u>211</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>10</u> # eggs	☐ MoF Sweetclover
<u>19</u> Inc. stage	☐ Wx Weed species
<u>0</u> # parasitic eggs	☒ Jba Baltic rush
Dist. to standing H ₂ O <u>40</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☐ Tla Cattail
☒ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other _____
Aerial Cover (check one)	
☐ A. 100-75% ☒ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%	

SECOND VISIT-Fate
Date <u>7/23/00</u>
(check one)
☒ Hatch
<u>10</u> # egg hatch
<u>0</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____

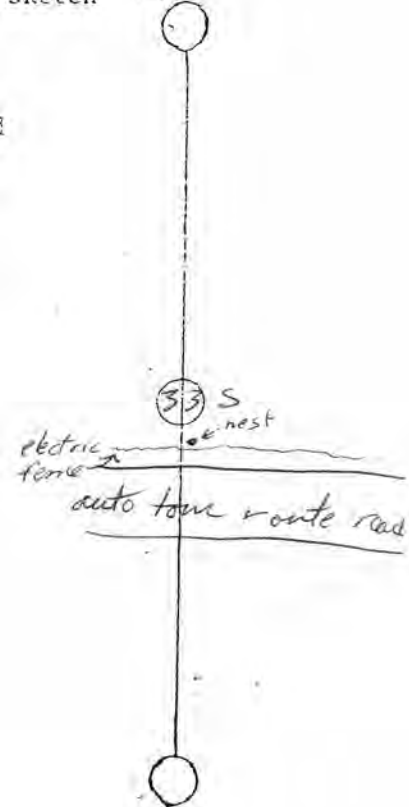


Notes Line up middle + north transect markers because this one is flapping over. North transect marker - the sign is missing but you can line up the pole.

Nest is right next to electric fence (w/). Hen has built nest under a little over hanging residual baltic rush.

Location Sketch

Unit # 6
 Transect # 33
 Nest # 211 is located
25 ft in ☐ North ☒ South
2 ft 8 in ☒ East ☐ West
 of Transect line
 Grazing Cell # _____
 Paddock # _____



Compute Mayfield	
Species ADU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
are when found	

not on Map - 1 July 00

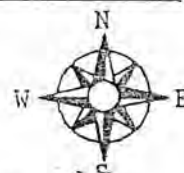
FIELD FORM
Waterfowl Production Survey

Observer L. RAWINSKI Date 6/24/00 Unit # 6 Transect # 29

FIRST VISIT	
Species <u>Gadwall</u>	COVER TYPE (circle dominant cover)
Nest # <u>212</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
	☐ Wx Weed species
<u>10</u> # eggs	☒ Jba Baltic rush
<u>18</u> Inc. stage	☐ Cx Sedge
<u>0</u> # parasitic eggs	☐ Ex Spikerush
Dist. to standing H ₂ O <u>1/4 mile</u>	☐ Tla Cattail
	☐ Sva Bullrush
	☐ Other _____
Soil Surface (check one)	
☒ Dry	
☐ Moist	
☐ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☒ D. 25-0%

SECOND VISIT-Date
Date <u>7/13/00</u>
(check one)
☒ Hatch
<u>10</u> # egg hatch
<u>0</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____

hard to tell
how many
assumed all.



Location Sketch

Notes Walking south to north
line up posts to the
north. The nest is
approximately 100'
north of first clump
of greasewood, right
on transect line.

There is no flag to
mark it. I used
branches from a greasewood
plant in place of a
flag

Unit # 6
Transect # 29
Nest # _____ is located
25ft in ☒ North
 ☐ South
of flag and
0ft in ☐ East
 ☐ West
of Transect line
Grazing Cell # _____
Paddock # _____

see
notes



first clump
of greasewood
from the south

Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer Stone

Date 5/23/00

Unit # 7

Transect # 65

FIRST VISIT

COOT
Species ~~Heron~~ Red H?
Nest # NG 404
Status (check one)
☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

9 # eggs
- Inc. stage
- # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

☐ Dry
☐ Moist
☒ Flooded

Aerial Cover (check one)

☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%



COVER TYPE

(circle dominant cover)

☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☐ Other _____

SECOND VISIT-Fate

Date / /

(check one)

☐ Hatch
 # egg hatch
 # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
 ☐ Raven/magpie
 ☐ Skunk
 ☐ Raccoon
 ☐ Coyote
 ☐ Unknown
 ☐ Other _____

Notes

Nest is old cattail bulrush
stems, eggs are cream-tan
w/ dark speckles. No down
in nest.

Q not on nest but
nest is active (warm eggs)

* Nest on edge of burrow.

Flagged date for my
own curiosity - or in
case it's a duck

Nest on line.

eggs more pointed than round.
like look large Amv eggs.

Location Sketch

Unit # 7

Transect # 65

Nest # 404 is located

25ft in ☐ North

☒ South

of flag and West

ft in ☐ East

☐ West

ON of Transect line

Grazing Cell # _____

Paddock # _____



Compute Mayfield

_____ Species AOU	_____ Initiation date
_____ # eggs hatched	_____ Est. hatch date
_____ # eggs remain	_____ Exposure days
_____ age when found	

Waterfowl Production Survey

Observer Stone Date 5/23/00 Unit # 7 Transect # 67

FIRST VISIT	
Species <u>Duck</u>	COVER TYPE (circle dominant cover)
Nest # <u>402</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
	☐ Wx Weed species
<u>6</u> # eggs	☒ Jba Baltic rush
<u>15</u> Inc. stage	☐ Cx Sedge
<u>17</u> # parasitic eggs	☐ Ex Spikerush
Dist. to standing H ₂ O <u>0</u> ft	☐ Tla Cattail
Soil Surface (check one)	☐ Sva Bullrush
☐ Dry	☐ Other
☐ Moist	
☒ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☒ C. 50-25%
☐ B. 75-50%	☐ D. 25-0%

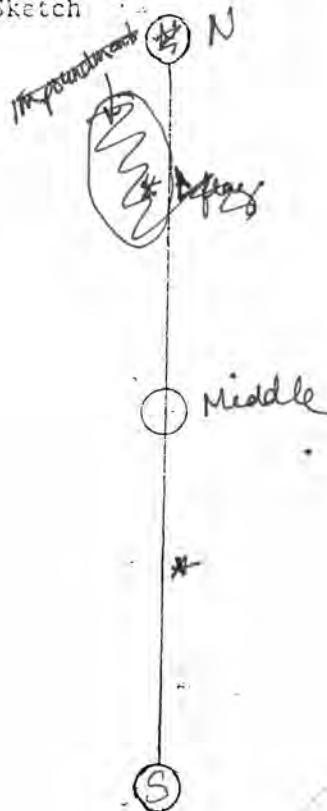
SECOND VISIT-Fate
Date <u>6/19/00</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
☒ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes

Location Sketch

Unit # 7
 Transect # 67
 Nest # 402 is located
25ft in ☐ North
☒ South
4 ft in ☒ East
☐ West
 of Transect line
 Grazing Cell #
 Paddock #



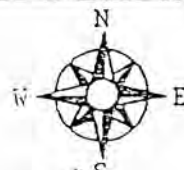
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer Stone Date 5/25/00 Unit # 7 Transect # 51

FIRST VISIT	
Species <u>Mall</u>	COVER TYPE
Nest # <u>407</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>8</u> # eggs	☐ MoF Sweetclover
<u>8</u> Inc. stage <i>difficult to candle (eggs muddy)</i>	☐ Wx Weed species
<u>0</u> # parasitic eggs	☒ Jba Baltic rush
Dist. to standing H ₂ O <u>25</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☐ Tla Cattail
☒ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other _____
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%	

SECOND VISIT-Fate
Date <u>6/21/00</u>
(check one)
☒ Hatch
<u>6</u> # egg hatch
<u>2</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



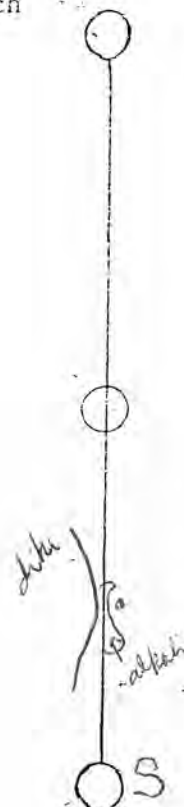
Notes Nest in JBA on
edge of alkali area.

Location Sketch

Unit # 7
Transect # 51
Nest # 407 is located
25 ft in ☒ North
☐ South
of flag and
3 ft in ☒ East
☐ West
of Transect line
Grazing Cell # _____
Paddock # _____

Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Ran T. 5 to N



Waterfowl Production Survey

Observer Stone

Date 6/19/00

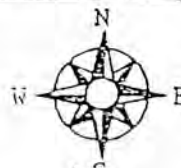
Unit # 7

Transect # 67

S + N

FIRST VISIT	
Species <u>Blue winged teal</u>	COVER TYPE (circle dominant cover)
Nest # <u>418</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>10</u> # eggs	☐ Wx Weed species
<u>17</u> Inc. stage	☒ Jba Baltic rush
<u> </u> # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u> </u> ft	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☐ Dry	☐ Sva Bullrush
☒ Moist	☒ Other <u>white top</u>
☐ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☒ D. 25-0%

SECOND VISIT - Fate
Date <u>8/01/00</u>
(check one)
☒ Hatch
<u>10</u> # egg hatch
<u>0</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes Nest on line in
typical Arroyo habit - clumps
base ground, yuba

Nest in clump of

Location Sketch

Unit # 7

Transect # 67

Nest # 418 is located

25ft in ☐ North

☒ South

of flag and

ft in ☐ East

☐ West

of Transect line

Grazing Cell #

Paddock #

flag
5 paces south
of nest

NEST ON
line



418

67S

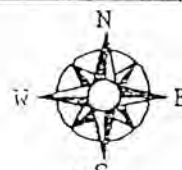
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer Stone Date 6/20/00 Unit # 7 Transect # 57

FIRST VISIT	
Species <u>mall</u>	COVER TYPE
Nest # <u>419</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☐ Active	☐ Sve Greasewood
☒ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>4</u> # eggs <u>43</u> hatched <u>1</u> abandoned	☐ MoF Sweetclover
Inc. stage	☐ Wx Weed species
# parasitic eggs	☒ Jba Baltic rush
Dist. to standing H ₂ O <u>200</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☐ Tla Cattail
☒ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%	

SECOND VISIT-Fate
Date <u>1/1</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes 7.5 ft W of center line

Location Sketch

Unit # 7
 Transect # 57
 Nest # is located
25 ft in ☐ North ☐ South
 of flag and
 ft in ☐ East ☐ West
 of Transect line
 Grazing Cell #
 Paddock #

ON 57

Mid 57

Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
Age when found	

Waterfowl Production Survey

Observer

Stone

Date _____

6,2100

Unit #

7

Transect 4

53

FIRST VISIT

Species Mall
Nest # 420
Status (check one)
☐ Active
☐ Hatched
☐ Abandoned
☒ Destroyed
9 # eggs
Inc. stage
parasitic eggs 40 yds
Dist. to standing H₂O 40 ft

COVER TYPE
(circle dominant cover)
☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☐ Other _____

Soil Surface (check one)
☐ Dry
☐ Moist
☐ Flooded

Aerial Cover (check one)
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%



SECOND VISIT-Fate

Date 6, 21, 00

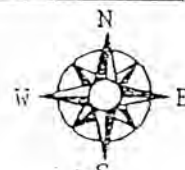
(check one)

☐ Hatch
egg hatch
egg remain

☐ Abandoned

☐ Flooded

☒ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Notes

Location Sketch

Unit 7

Unit #

Transect #

Nest # _____ is located

25ft in ☐ North

☐ South

of flag and

ft in ☐ East-☐ West

of Transect line

Grazing Cell #11

Paddock #

Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
Age when found	

Waterfowl Production Survey

Observer Stone

Date 6/29/00

Unit # 7

Transect # 549

FIRST VISIT	
Species <u>Cite</u>	COVER TYPE (circle dominant cover)
Nest # <u>421</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>10</u> # eggs	☐ Wx Weed species
<u>23</u> Inc. stage	☒ Jba Baltic rush
<u> </u> # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u>70</u> ft	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☒ Dry	☐ Sva Bullrush
☐ Moist	☐ Other <u> </u>
☐ Flooded	
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☒ C. 50-25% ☐ D. 25-0%	

SECOND VISIT - Fate
Date <u>08/01/00</u> <u>Stone</u>
(check one)
☒ Hatch
☐ # egg hatch
☒ # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other <u> </u>



Notes Nest is on line -
on trail left from May
walk (and walked today)

Some (2-3 plants) of Ng
at due E (~ 8 feet from
Nest)

Location Sketch

Unit # 7

Transect # 49

Nest # 421 is located

25ft in ☒ North

☐ South

of flag and

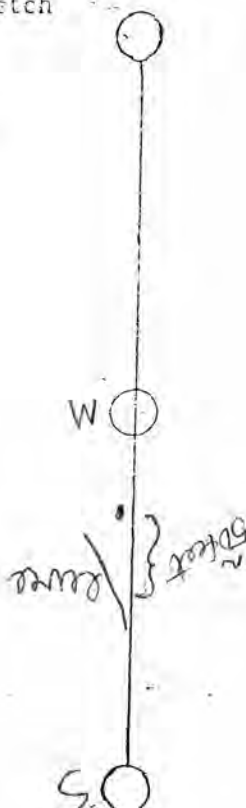
ft in ☐ East

☒ West

on line of Transect line

Grazing Cell #

Paddock #



Compute Mayfield	
Species ADU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
Age when found	

Waterfowl Production Survey

Observer Stone

Date 6/20/00 Unit # 7 Transect # T49

FIRST VISIT

Species <u>Teal</u> Nest # <u>422</u> 422 <u>422</u> Status (check one) ☐ Active ☐ Hatched ☐ Abandoned ☒ Destroyed <u>6</u> # eggs — Inc. stage — # parasitic eggs <u>w/ down</u> Dist. to standing H₂O <u>0</u> ft Soil Surface (check one) ☐ Dry ☐ Moist ☒ Flooded <u>shallow</u> Aerial Cover (check one) ☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. <u>25-0%</u>	COVER TYPE (circle dominant cover) ☐ Sx Willow ☐ Sve Greasewood ☐ Crx Rabbit brush ☐ Dst Salt grass ☐ Gx Grass species ☐ MoF Sweetclover ☐ Wx Weed species ☒ Jba Baltic rush ☐ Cx Sedge ☐ Ex Spikerush ☐ Tla Cattail ☐ Sva Bullrush ☐ Other _____
---	--



SECOND VISIT-Fate

Date 6/21

(check one)

☐ Hatch

 # egg hatch

 # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

☐ Raven/magpie

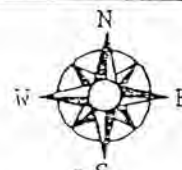
☐ Skunk

☐ Raccoon

☒ Coyote

☐ Unknown

☐ Other _____



Notes

Location Sketch

Unit # _____
 Transect # _____
 Nest # _____ is located
 _____ 25ft in ☐ North
 _____ ☐ South
 of flag and
 _____ ft in ☐ East-
 _____ ☐ West
 of Transect line
 Grazing Cell # _____
 Paddock # _____

Compute Mayfield	
Species ADU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
egg when found	

57

Node 3
ft smol
of C
post

Compute Mayfield			
_____	Species AOU	_____	Initiation date
_____	# eggs hatched	_____	Est. hatch date
_____	# eggs remain	_____	Exposure days
_____	age when found		

Waterfowl Production Surveys

Units 9-10

Waterfowl Production Survey

Observer R. Garcia

Date 5/26/00

Unit # 9

Transect # T105 1/2

FIRST VISIT

Species Mallard

Nest # 506

Status (check one)

- ☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

7 # eggs

0 Inc. stage

- # parasitic eggs

Dist. to standing H₂O 3 ft

Soil Surface (check one)

- ☐ Dry
☒ Moist
☐ Flooded

Aerial Cover (check one)

- ☐ A. 100-75% ☒ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☐ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☒ Other Leek

SECOND VISIT-Date

Date 6/19/00

(check one)

- ☒ Hatch
1 # egg hatch
2 # egg remain

- ☒ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☒ Other



Notes

Nest on contour dike
~ 75 yds S. of N. end

Location Sketch

Unit # 9

Transect # 105 1/2

Nest # 506 is located
25 ft 0 in ☐ North ☒ South

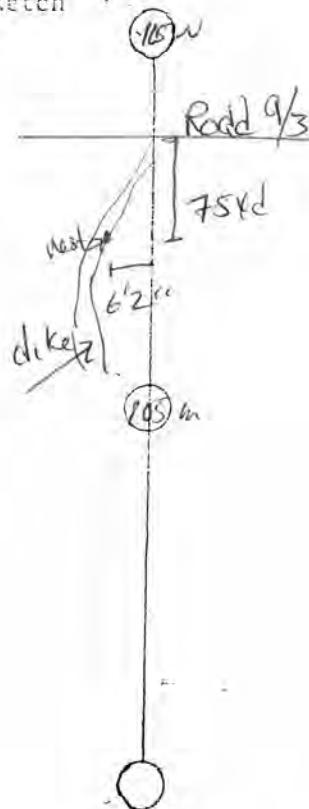
of flag and

6 ft 2 in ☐ East ☒ West

of Transect line

Grazing Cell #

Paddock #



Compute Mayfield

Species ADU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer R. Garver

Date 3/26/00

Unit # 9

Transect # T95 1/2

FIRST VISIT

Species SO7
Nest # Shoreline
Status (check one)
☐ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

10 # eggs
17 Inc. stage
parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

☐ Dry
☐ Moist
☒ Flooded

Aerial Cover (check one)

☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

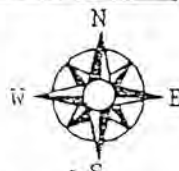
☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☐ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☐ Other _____

SECOND VISIT-Fate

Date 6/19/00

(check one)

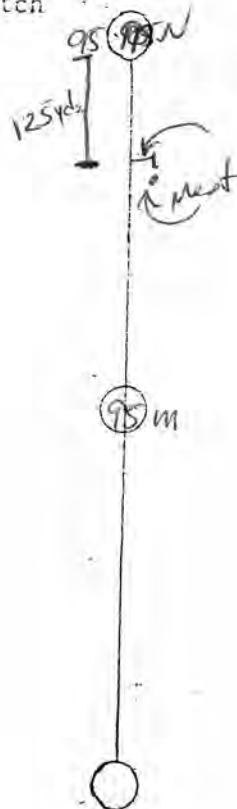
☒ Hatch
All # egg hatch
egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Notes _____

Location Sketch

Unit # 9
Transect # T95 1/2
Nest # SO7 is located
25 ft in ☐ North ☒ South
of flag and
0 ft in ☐ East ☒ West
of Transect line
Grazing Cell # _____
Paddock # _____



Compute Mayfield

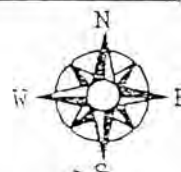
Species ADU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer R. Arena Date 5/24/00 Unit # 9 Transect # T95 1/2

FIRST VISIT	
Species <u>Mallard</u>	COVER TYPE (circle dominant cover)
Nest # <u>508 (500)</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
	☐ Wx Weed species
	☐ Jba Baltic rush
	☐ Cx Sedge
	☐ Ex Spikerush
	☐ Tla Cattail
	☐ Sva Bullrush
	☐ Other _____
<u>1</u> # eggs	
<u>1</u> Inc. stage	
<u>0</u> # parasitic eggs	
Dist. to standing H ₂ O <u>0</u> ft	
Soil Surface (check one)	
☐ Dry	
☐ Moist	
☒ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

SECOND VISIT-Fate
Date <u>6/1/00</u>
(check one)
☐ Hatch
<u>0</u> # egg hatch
<u>0</u> # egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____

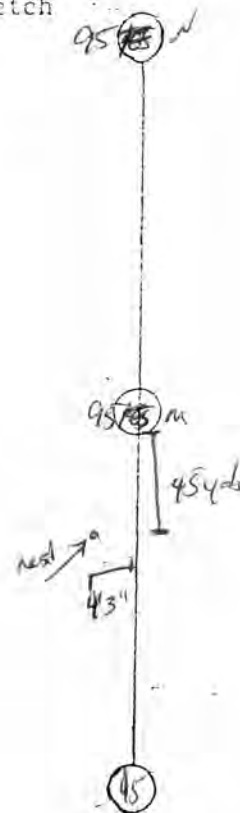


Notes

No pen flush, may be abandoned, egg cold wet.

Location Sketch

Unit # 9
 Transect # 95 1/2
 Nest # 508 is located
25 ft 0 in ☐ North ☒ South
4 ft 3 in ☐ East ☒ West
 of flag and
 of Transect line
 Grazing Cell # _____
 Paddock # _____



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer R. Stone / Green

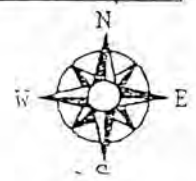
Date 5/26/00

Unit # 9

Transect # 95 1/2

FIRST VISIT	
Species <u>Belted Gull</u>	COVER TYPE (circle dominant cover)
Nest # <u>509</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>9</u> # eggs	☐ Wx Weed species
<u>1 day</u> Inc. stage	☒ Jba Baltic rush
<u> </u> # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u>36</u> ft	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☐ Dry	☐ Sva Bullrush
☒ Moist	☒ Other <u>lele</u>
☐ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☒ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

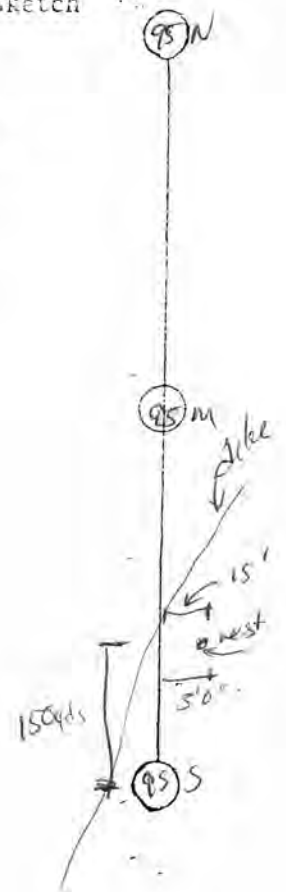
SECOND VISIT - Fate
Date <u>6/19/00</u>
(check one)
☒ Hatch
<u>411</u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes

Location Sketch

Unit # 9
 Transect # 95 1/2
 Nest # 509 is located
25ft 0 in ☐ North ☒ South
3ft 0 in ☒ East ☐ West
 of Transect line
 Grazing Cell #
 Paddock #



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer R. Goveic/Stone

Date 5/26/00

Unit # 9

Transect # 93 1/2

FIRST VISIT

Species Mallard

Nest # 510

Status (check one)

- ☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

4 # eggs

1 day Inc. stage

1 dwarf # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded

Aerial Cover (check one)

- ☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☐ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☒ Sva Bullrush
☐ Other _____

SECOND VISIT-Fate

Date 6/19/00

(check one)

- ☐ Hatch
☐ # egg hatch
☐ # egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☒ Coyote
☐ Unknown
☐ Other _____

Notes _____

Location Sketch

Unit # 9

Transect # 93 1/2

Nest # 510 is located
25 ft 0 in ☐ North ☒ South

of flag and
7 ft 2 in ☒ East ☐ West

of Transect line

Grazing Cell # _____

Paddock # _____

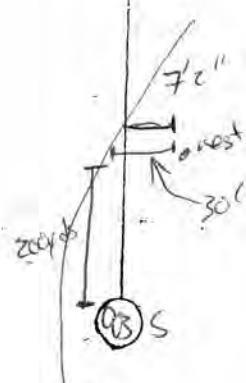
93 N

93 M

93 S

Compute Mayfield

_____ Species AOU	_____ Initiation date
_____ # eggs hatched	_____ Est. hatch date
_____ # eggs remain	_____ Exposure days
_____ age when found	



Waterfowl Production Survey

Observer Arcus Stone

Date 5/26/00

Unit # 9

Transect # 93 1/2

FIRST VISIT

Species Mallard

Nest # 511

Status (check one)

- ☐ Active
☒ Hatched
☐ Abandoned
☐ Destroyed

5 # eggs (5 left)

Inc. stage

parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded

Aerial Cover (check one)

- ☐ A. 100-75% ☒ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☐ Other

100%

SECOND VISIT-Fate

Date 5/26/00

(check one)

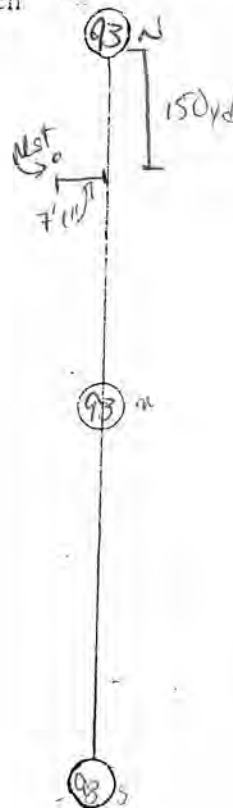
- ☒ Hatch
5 # egg hatch
3 # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other

Notes

Not flagged
Ribon in in Bowl

Location Sketch

Unit # 9
Transect # 93 1/2
Nest # 511 is located
25 ft in ☐ North ☐ South
of flag and
7 ft in ☐ East ☒ West
of Transect line
Grazing Cell #
Paddock #



Compute Mayfield

Species AOU _____ Initiation date _____
eggs hatched _____ Est. hatch date _____
eggs remain _____ Exposure days _____
age when found _____

Waterfowl Production Survey

Observer R. Garcia

Date 5/18/00

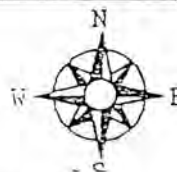
Unit # 9

Transect # 99 1/2

6/18/00 Still Active

FIRST VISIT	
Species <u>Belted Gull</u>	COVER TYPE (circle dominant cover)
Nest # <u>512</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>7</u> # eggs	☐ Wx Weed species
<u>Tayus</u> Inc. stage	☒ Jba Baltic rush
<u> </u> # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u>1</u> ft	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☐ Dry	☐ Sva Bullrush
☒ Moist	☐ Other <u> </u>
☐ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☒ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

SECOND VISIT-Fate
Date <u>8/130/00</u> <u>Stone</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☒ Unknown
☐ Other <u>See note</u>



Notes

6/19/00 Nest Still Active
10 eggs near hatching 23d.
can see embryos moving
but not pipping
8-30-00 Intact egg in bowl
3 eggs in bowl
& degraded, the 3
eggs have the feathers
of duckling still intact
↑ small pieces of
eggshell in Bowl.
fate of other 3?
NO membranes in Bowl.

Unit # 9

Transect # 99 1/2

Nest # 512 is located

25ft in ☐ North

☒ South

of flag and

3ft in ☐ East

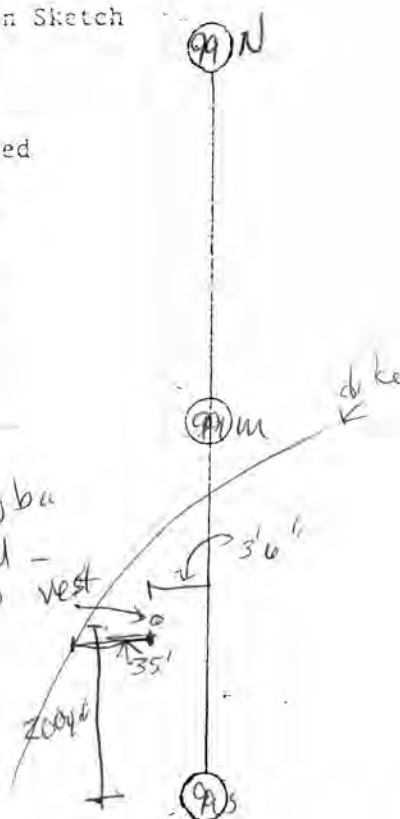
☒ West

of Transect line

Grazing Cell #

Paddock #

Nest in a clump of juba
in a salt grass flat -
flat has other clumps
of juba.



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer R. Garcia

Date 5/19/00

Unit # 9

Transect # 199 1/2

FIRST VISIT	
Species <u>Bwt/Cinn</u>	COVER TYPE (circle dominant cover)
Nest # <u>513</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>5</u> # eggs	☐ Wx Weed species
<u>laying</u> Inc. stage	☒ Jba Baltic rush
<u> </u> # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u>0</u> ft	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☐ Dry	☐ Sva Bullrush
☐ Moist	☐ Other <u> </u>
☒ Flooded <u>1.5"</u>	
Aerial Cover (check one)	
☒ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

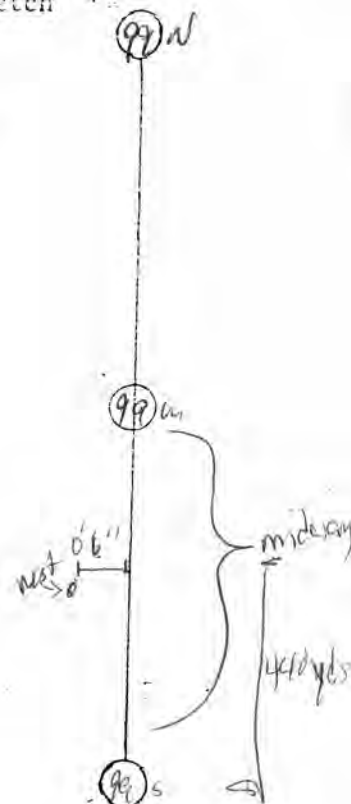
SECOND VISIT-Fate
Date <u>6/19/00</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
☐ Raven/magpie
☒ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other <u> </u>



Notes

Location Sketch

Unit # 9
 Transect # 199 1/2
 Nest # 513 is located
25 ft in ☐ North
☒ South
 of flag and
0 ft in ☐ East
☒ West
 of Transect line
 Grazing Cell #
 Paddock #



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer R. Haren Date 5/26/00 Unit # 9 Transect # 799 1/2

FIRST VISIT

Species Mallard
Nest # 514
Status (check one)
☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

7 # eggs
17 Inc. stage
 # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)
☐ Dry
☐ Moist
☒ Flooded 4"

Aerial Cover (check one)
☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%

COVER TYPE

(circle dominant cover)

☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
95% ☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
5% ☐ Other Lele



SECOND VISIT-Fate

Date 6/19/00

(check one)

☒ Hatch

6 # egg hatch

1 # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

☐ Raven/magpie

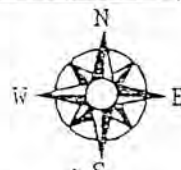
☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

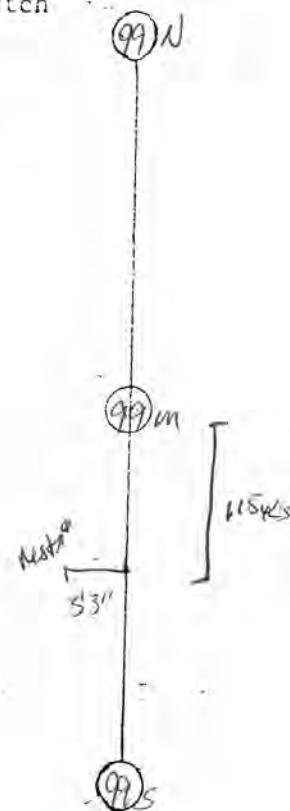
☒ Other



Notes

Location Sketch

Unit # 9
Transect # 799 1/2
Nest # 5/3 is located
25 ft 0 in ☐ North
☒ South
of flag and
5 ft 3 in ☐ East
☒ West
of Transect line
Grazing Cell #
Paddock #



Compute Mayfield			
_____	Species AOU	_____	Initiation date
_____	# eggs hatched	_____	Est. hatch date
_____	# eggs remain	_____	Exposure days
_____	age when found		

Waterfowl Production Survey

Observer R. Garcia

Date 5/26/00

Unit # 9

Transect # 99 1/2

FIRST VISIT

Species Mallard

Nest # 515

Status (check one)

- ☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

11 # eggs

19 Inc. stage

14 # parasitic eggs redhead

Dist. to standing H₂O 0 ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded 5"

Aerial Cover (check one)

- ☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☐ Other _____

SECOND VISIT-Fate

Date 6/19/00

(check one)

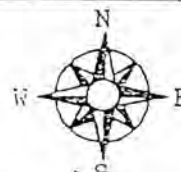
- ☒ Hatch
9 # egg hatch
2 # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

- ☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Location Sketch

Notes

3 additional eggs outside
nest floating in H₂O

Hen never left, never
went beyond 50'

One of unhatched was a
redhead egg

Unit # 9

Transect # 99 1/2

Nest # 514 is located

25ft in ☐ North
☒ South

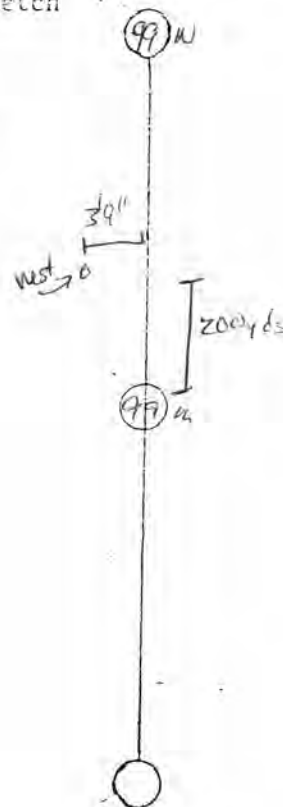
of flag and

3ft 9 in in ☐ East
☒ West

of Transect line

Grazing Cell # _____

Paddock # _____



Compute Mayfield

Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer R. Greis

Date 5/26/00 Unit # 9 Transect # 101 1/2

FIRST VISIT

Species Mallard

Nest # 515-516

Status (check one)

- ☐ Active
☐ Hatched
☐ Abandoned
☒ Destroyed

5 # eggs

+ Inc. stage

+ # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded 3"

Aerial Cover (check one)

- ☐ A. 100-75% ☐ B. 75-50% ☒ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☐ Other _____

SECOND VISIT-Fate

Date 5/26/00

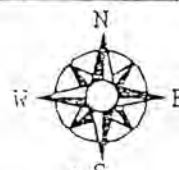
(check one)

- ☒ Hatch
egg hatch
egg remain
☐ Abandoned
☒ Flooded
☒ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☒ Coyote
☐ Unknown
☐ Other _____

Notes

Location Sketch

Unit # 9
Transect # 101 1/2
Nest # 515 is located
25 ft in ☒ North
☐ South
of flag and
2 ft in ☐ East
☒ West
of Transect line
Grazing Cell # _____
Paddock # _____



101 1/2 m

101 m

midway
40 yds

Compute Mayfield

Species AOU _____ Initiation date _____
eggs hatched _____ Est. hatch date _____
eggs remain _____ Exposure days _____
age when found _____

Waterfowl Production Survey

Observer R. Garcia

Date 5/24/00

Unit # 9

Transect # T103 1/2

FIRST VISIT

Species Mallard

Nest # 516 517 Hen Pkg

Status (check one)

- ☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

2 # eggs

laying Inc. stage

0 # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded 1"

Aerial Cover (check one)

- ☐ A. 100-75% ☒ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

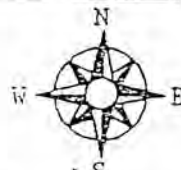
- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☒ Other LELA

SECOND VISIT-Fate

Date 6/19/00

(check one)

- ☐ Hatch
☒ # egg hatch
☒ # egg remain
☐ Abandoned
☒ Flooded
☒ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Location Sketch

Notes

eggs covered / no hen
flushed

Unit # 9

Transect # T103 1/2

Nest # 516 is located

25 ft in ☐ North

☒ South

of flag and

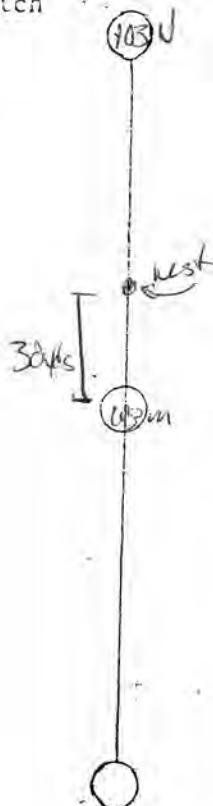
0 ft in ☐ East

☐ West

of Transect line

Grazing Cell #

Paddock #



Compute Mayfield

Species AOU _____ Initiation date _____
 # eggs hatched _____ Est. hatch date _____
 # eggs remain _____ Exposure days _____
 age when found _____

Waterfowl Production Survey

Observer Stone Date 5/26/00 Unit # 9 Transect # 91

FIRST VISIT	
Species <u>Mall</u>	COVER TYPE
Nest # <u>408</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>13</u> # eggs	☐ MoF Sweetclover
<u>21</u> Inc. stage	☐ Wx Weed species
<u> </u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u> </u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☒ Tla Cattail
☐ Moist	☐ Sva Bullrush
☒ Flooded	☐ Other <u> </u>
Aerial Cover (check one)	
☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%	
	
	

SECOND VISIT - Fate
Date <u>6/20/00</u>
(check one)
☒ Hatch
<u>All</u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other <u> </u>

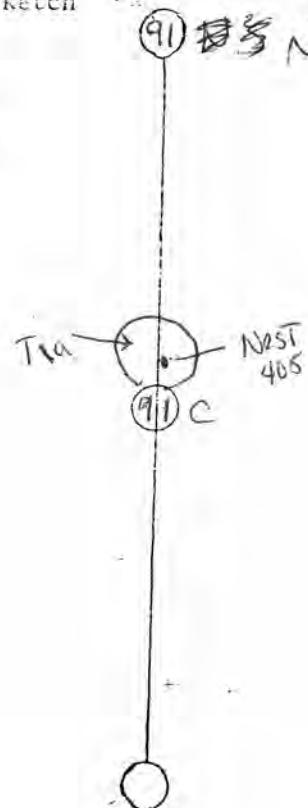


Notes Flag above Nest.

Location Sketch

* 6/20/00 Again no flag found
but a nest (Term) was found
~ 15' N. of Center marker

Unit #
Transect #
Nest # is located
25 ft in ☐ North ☐ South
of flag and
 ft in ☐ East ☐ West
of Transect line
Grazing Cell #
Paddock #



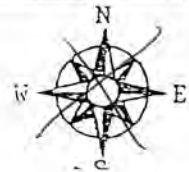
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer Stone Date 5/26/00 Unit # 9 Transect # 91

FIRST VISIT	
Species <u>Mall</u>	COVER TYPE
Nest # <u>409</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>13</u> # eggs	☐ MoF Sweetclover
<u>0</u> Inc. stage	☐ Wx Weed species
<u>2</u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>0</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☒ Tla Cattail
☐ Moist	☐ Sva Bullrush
☒ Flooded	☐ Other
Aerial Cover (check one)	
☐ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☒ D. 25-0%

SECOND VISIT-Fate
Date <u>6/20/00</u>
(check one)
☒ Hatch
<u>All</u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes Orange flagging @ nest

Flag is 25 ft south of nest

Flag is @ center line.

Nest is 8 ft W of flag + center

* Use south poles

to find center line.

6/20/00 - Almost found Kelli's flag

but I found what I

assumed to be the same

nest.

Location Sketch

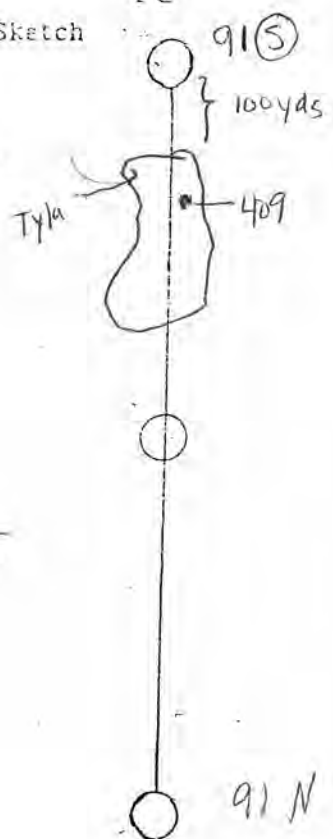
Unit # 9
Transect # 91
Nest # 409 is located

25 ft in ☒ North
☐ South
8 ft in ☐ East
☒ West
of Transect line

Grazing Cell #

Paddock #

NEST is 8 ft west
of flag.



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer Stone

Date 5/26/00

Unit # 9

Transect # 89

Run S to N

FIRST VISIT

Species Mall Shoveler

Nest # 410

Status (check one)

- ☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

12 # eggs

4 Inc. stage

 # parasitic eggs

Dist. to standing H₂O ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded

Aerial Cover (check one)

- ☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☐ Other

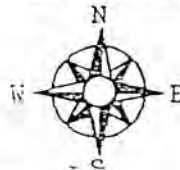
SECOND VISIT - Fate

Date 6/20/00

(check one)

- ☒ Hatch
10 # egg hatch
2 # egg remain

- ☒ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes

Flag in cattail

Location Sketch

Unit # 9

Transect # 89

Nest # 410 is located

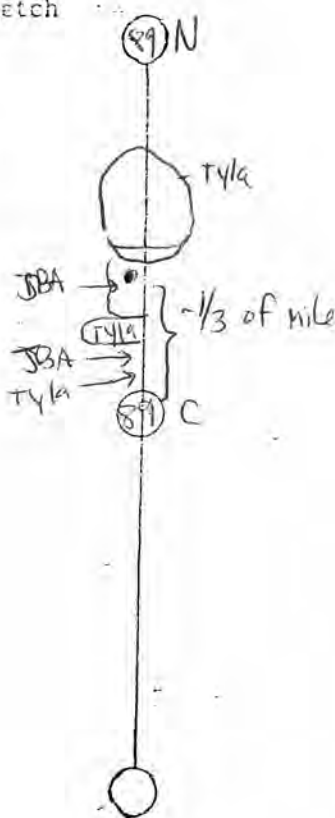
25 ft in ☐ North ☒ South

3 ft in ☐ East ☒ West

 of Transect line

Grazing Cell #

Paddock #



Compute Mayfield

Species ADU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer Stone

Date 3/12/00

Unit # 9

Transect # 89

FIRST VISIT

Species mall

Nest # 411

Status (check one)

- ☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

☒ 1 piping

4 # eggs

21 Inc. stage 1 piping

— # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded

Aerial Cover (check one)

- ☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☐ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☒ Tla Cattail
☐ Sva Bullrush
☐ Other —

SECOND VISIT—Fate

Date 6/20/00

(check one)

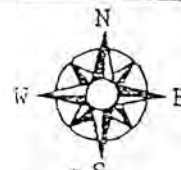
- ☒ Hatch
2 # egg hatch
2 # egg remain

☒ Abandoned

☐ Flooded

☐ Destroyed

- ☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other —



Location Sketch

Notes

Small orange flagging @
Nest.

Unit # —

Transect # —

Nest # — is located

25 ft in ☐ North
☐ South

of flag and
4 ft in ☒ East
☐ West

of Transect line

Grazing Cell # —

Paddock # —

North of Nest 410,
 $\geq \frac{1}{3}$ of transect (from Sta N)

Compute Mayfield

Species AOU

Initiation date

eggs hatched

Est. hatch date

eggs remain

Exposure days

age when found

Waterfowl Production Survey

Observer Stone Date 5/26/00 Unit # 9 Transect # 89
(Ran Stone)

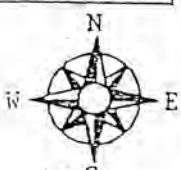
FIRST VISIT

Species Mall
Nest # 412
Status (check one)
☐ Active
☐ Hatched
☐ Abandoned
☐ Destroyed
1 # eggs
☒ Fresh Inc. stage
 # parasitic eggs
 Dist. to standing H₂O ft
 Soil Surface (check one)
☒ Dry
☐ Moist
☐ Flooded
 Aerial Cover (check one)
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-10%

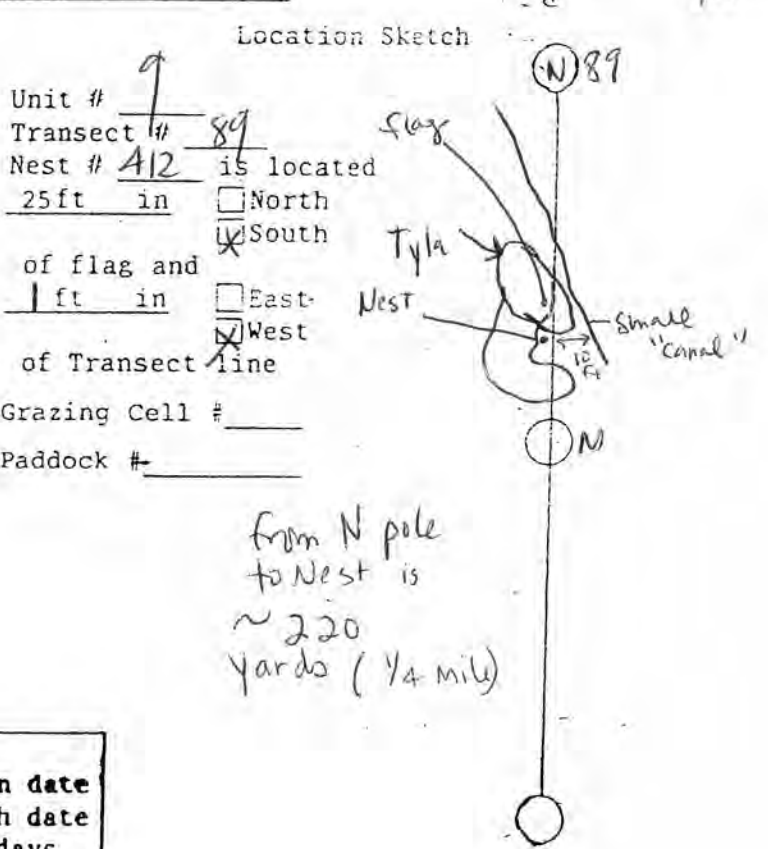

COVER TYPE
(select dominant cover)
☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☒ Tla Cattail down
☐ Sva Bullrush
☐ Other

SECOND VISIT - Fate

Date 6/20/00
(check one)
☒ Hatch
 # egg hatch
 # egg remain
☐ Abandoned
☒ Flooded
☒ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☒ Unknown - See P's Note
☐ Other



Notes Not sure if this is the
is the beginning of a nest
or the flushed hen
laid it while flying (?)
Currently, a warm
fresh egg is just laying on
some downed cattail w/
some ct & JBA surrounding (?)
flag in it
Best way to find
4/20/00 a Brawl found but w/
no eggs or down just
scraped area.



Compute Mayfield

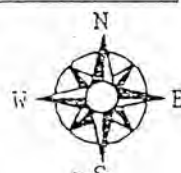
Species AOU Initiation date
 # eggs hatched Est. hatch date
 # eggs remain Exposure days
 age when found

Waterfowl Production Survey

Observer R Garcia Date 5/26/00 Unit # 9 Transect # 1105 1/2

FIRST VISIT	
Species <u>Mallard</u>	COVER TYPE (circle dominant cover)
Nest # <u>505</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>6</u> # eggs	☐ Wx Weed species
<u>8d</u> Inc. stage	<u>40%</u> ☒ Jba Baltic rush
<u> </u> # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u>0</u> ft	☐ Ex Spikerush
Soil Surface (check one)	<u>60%</u> ☒ Pla Cattail
☐ Dry	☐ Sva Bullrush
☐ Moist	☐ Other <u> </u>
☒ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☒ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

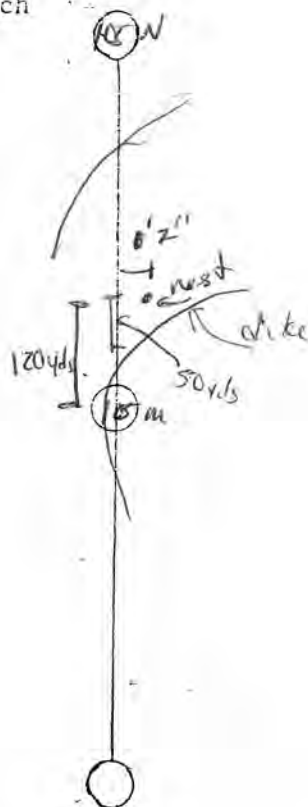
SECOND VISIT-Fate
Date <u>6/19/00</u>
(check one)
☒ Hatch
<u>4</u> # egg hatch
<u>2</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other <u> </u>



Notes

Location Sketch

Unit # 9
 Transect # 1105 1/2
 Nest # 505 is located
25ft N in ☐ North ☒ South
0ft 2 in ☒ East ☐ West
 of flag and
 of Transect line
 Grazing Cell #
 Paddock #



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer Steve / Garcia

Date 5/26/06

Unit # 9

Transect # 93 1/2

FIRST VISIT	
Species <u>Avocet</u>	COVER TYPE (circle dominant cover)
Nest # <u>NG-504</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☒ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>4</u> # eggs	☐ Wx Weed species
Inc. stage	☐ Jba Baltic rush
# parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u>1</u> ft	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☐ Dry	☐ Sva Bullrush
☒ Moist	☐ Other
☐ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☒ D. 25-0%

SECOND VISIT-Fate
Date <u>1/1</u>
(check one)
☐ Hatch
egg hatch
egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes

Location Sketch

Unit # 9

Transect # 93 1/2

Nest # NG-504 is located

25 ft in ☐ North

☐ South

of flag and

1 ft 0 in ☐ East

☐ West

of Transect line

Grazing Cell #

Paddock #

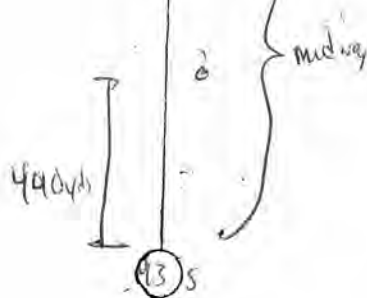
93 N

93 1/2

93 S

Compute Mayfield

Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	



Waterfowl Production Survey

Observer R. Garcia

Date 5/22/01

Unit # 9

Transect # 97 1/2

FIRST VISIT

Species W. Pintail

Nest # NG-505

Status (check one)

- ☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

6 # eggs

+ Inc. stage

+ # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded

Aerial Cover (check one)

- ☐ A. 100-75% ☒ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

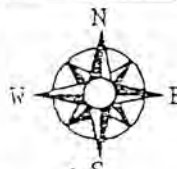
- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☒ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☐ Other _____

SECOND VISIT-Fate

Date 1/1

(check one)

- ☐ Hatch
 # egg hatch
 # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Notes

Not changed for revisit

Location Sketch

Unit # 9

Transect # 97 1/2

Nest # NG505 is located

25ft in ☐ North

☐ South

of flag and

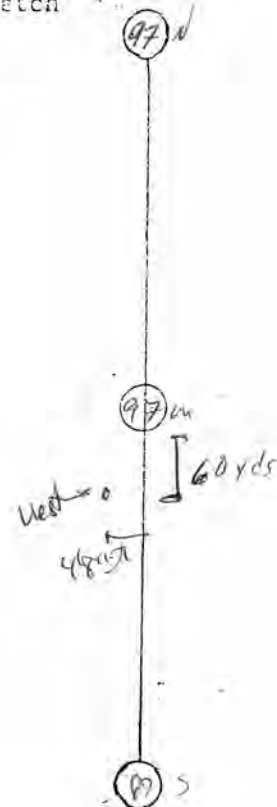
4 ft 8 in ☐ East

☒ West

of Transect line

Grazing Cell # _____

Paddock # _____



Compute Mayfield

Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer Stone Date 6/29/00 Unit # 9 Transect # 87

FIRST VISIT	
Species <u>Mall</u>	COVER TYPE
Nest # <u>413</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>10</u> # eggs	☐ MoF Sweetclover
☒ Inc. stage	☐ Wx Weed species
<u> </u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>0</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☒ Tla Cattail
☐ Moist	☐ Sva Bullrush
☒ Flooded	☐ Other
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☒ C. 50-25% ☐ D. 25-0%	

SECOND VISIT-Fate
Date <u>6/28/00</u>
(check one)
☒ Hatch
<u>41</u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



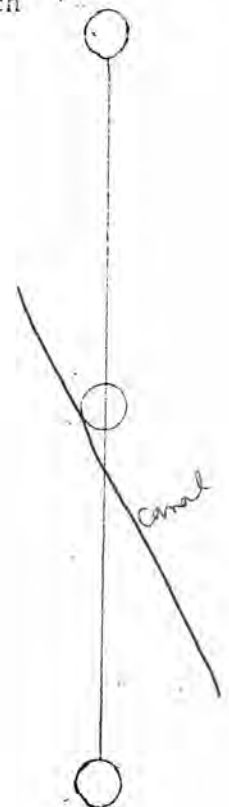
Notes Flushed 2 hens
from nest location.

Nest is in 1st clump
of cattail (1st North
of lake) @ N end of
cattail clump

Ran T from S to N

Location Sketch

Unit # 9
Transect # 87
Nest # 413 is located
25 ft in ☒ North
☐ South
of flag and
3 ft in ☐ East
☒ West
of Transect line
Grazing Cell #
Paddock #



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer Stone

Date 5/30/00

Unit # 9

Transect # 87

FIRST VISIT

Species 414 Mall

Nest #

Status (check one)

- ☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

6 # eggs

23 Inc. stage

0 # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded

Aerial Cover (check one)

☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☐ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☒ Tla Cattail
☐ Sva Bullrush
☐ Other

SECOND VISIT-Fate

Date 6/20/00

(check one)

☒ Hatch
411 # egg hatch
0 # egg remain

- ☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes 414 N of 413

small flagging @ nest

Location Sketch

Unit # 9

Transect # 87

Nest # 414 is located

25 ft in ☒ North
☐ South

3 of flag and
ft in ☒ East
☐ West

of Transect line

Grazing Cell #

Paddock #

Compute Mayfield

Species AOU _____ Initiation date _____
 # eggs hatched _____ Est. hatch date _____
 # eggs remain _____ Exposure days _____
 age when found _____

Waterfowl Production Survey

Observer Stone

Date 5/30/00

Unit # 9

Transect # 87

FIRST VISIT

Species Mall

Nest # 415

Status (check one)

- ☐ Active
☐ Hatched
☐ Abandoned
☒ Destroyed

eggs

Inc. stage

parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded

Aerial Cover (check one)

- ☐ A. 100-75% ☒ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☐ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☒ Tla Cattail
☐ Sva Bullrush
☐ Other

SECOND VISIT-Fate

Date 1/1

(check one)

- ☐ Hatch
 # egg hatch
 # egg remain

☐ Abandoned

☐ Flooded

☒ Destroyed

- ☒ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes

3 eggs destroyed
middle half of eggs gone -
membranes attached inside
eggshells

2 eggs intact.

N of 4A

Location Sketch

Unit # 9

Transect #

Nest # is located

25ft in ☐ North
☐ South

of flag and
3 ft in ☐ East
☒ West

of Transect line

Grazing Cell #

Paddock #

Compute Mayfield

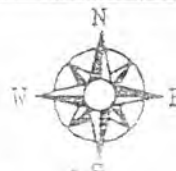
Species AOU Initiation date
 # eggs hatched Est. hatch date
 # eggs remain Exposure days
 age when found

Waterfowl Production Survey

Observer R. Garcia Date 6/19/00 Unit # 9 Transect # TTOS N/2

FIRST VISIT	
Species <u>Ardea</u>	COVER TYPE
Nest # <u>106-506</u>	(circle dominant cover)
Status (check one)	
☒ Active	☐ Sx Willow
☐ Hatched	☐ Sve Greasewood
☐ Abandoned	☐ Crx Rabbit brush
☐ Destroyed	☒ Dst Salt grass
<u>4</u> # eggs	☐ Gx Grass species
<u>?</u> Inc. stage	☐ MoF Sweetclover
<u> </u> # parasitic eggs	☐ Wx Weed species
Dist. to standing H ₂ O <u>90</u> ft	☐ Jba Baltic rush
Soil Surface (check one)	☐ Cx Sedge
☐ Dry	☐ Ex Spikerush
☒ Moist	☐ Tla Cattail
☐ Flooded	☐ Sva Bullrush
Aerial Cover (check one)	☐ Other
☐ A. 100-75%	
☐ B. 75-50%	
☐ C. 50-25%	
☒ D. 25-0%	

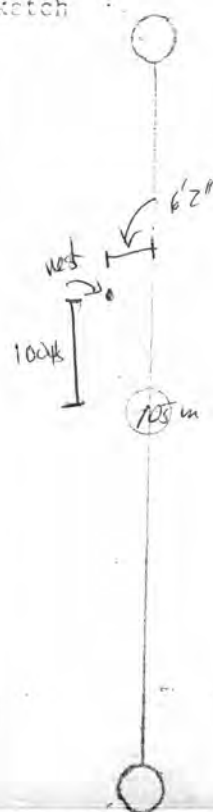
SECOND VISIT-Pate
Date <u> / / </u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes

Unit # 9
 Transect # 105 1/2
 Nest # is located
25ft in ☐ North
☐ South
 of flag and ☐ East
☒ West
 sect line
 Cell #

June, 2000
 mangrove nest



Spec	
# egg	
# egg	
age	

Waterfowl Production Survey

Observer R. Envelo

Date 6/19/00

Unit # 9

Transect # 103 1/2

FIRST VISIT

Species Mallard

Nest # 529

Status (check one)

- ☐ Active
☐ Hatched
☐ Abandoned
☒ Destroyed

34 ? # eggs

Inc. stage

parasitic eggs

Dist. to standing H₂O 100 ft

Soil Surface (check one)

- ☐ Dry
☒ Moist
☐ Flooded

Aerial Cover (check one)

- ☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%



COVER TYPE

(circle dominant cover)

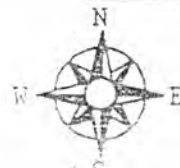
- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☒ Other Hordeum

SECOND VISIT-Fate

Date 6/19/00

(check one)

- ☒ Hatch
egg hatch
egg remain
☐ Abandoned
☒ Flooded
☒ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☒ Coyote
☐ Unknown
☐ Other



Location Sketch

Notes

Unit # 9

Transect # 103 1/2

Nest # 529 is located

25 ft in ☐ North
☒ South

of flag and 2 ft in ☐ East
☒ West

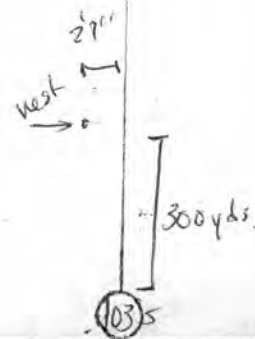
of Transect line

Grazing Cell #

Paddock #

103 N

103 M



Compute Mayfield

Species AOU _____ Initiation date _____
eggs hatched _____ Est. hatch date _____
eggs remain _____ Exposure days _____
age when found _____

Waterfowl Production Survey

Observer R. Green

Date 6/19/00

Unit # 9

Transect # 10 1/2

FIRST VISIT

Species Mallard

Nest # 530

Status (check one)

- ☐ Active
☐ Hatched
☐ Abandoned
☒ Destroyed

3+ # eggs

Inc. stage

parasitic eggs

Dist. to standing H₂O 100 ft

Soil Surface (check one)

- ☐ Dry
☒ Moist
☐ Flooded

Aerial Cover (check one)

- ☐ A. 100-75% ☐ B. 75-50% ☒ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☐ Other

100%

SECOND VISIT-Fate

Date 6/19/00

(check one)

- ☒ Hatch
egg hatch
egg remain
☐ Abandoned
☒ Flooded
☒ Destroyed
☒ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes

Location Sketch

Unit # 9

Transect # 10 1/2

Nest # 530 is located

25 ft in ☐ North

☐ South

6 ft 2 in

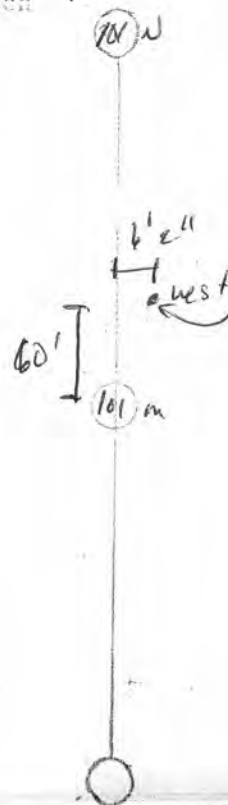
☒ East

☐ West

of Transect line

~~Original Call~~

~~Paddock #~~



Compute Mayfield

Species AOU _____ Initiation date _____
eggs hatched _____ Est. hatch date _____
eggs remain _____ Exposure days _____
age when found _____

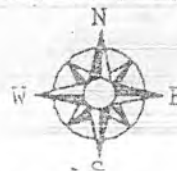
Waterfowl Production Survey

Observer R. Garcia

Date 6/19/00 Unit # 9 Transect # 99 1/2

FIRST VISIT	
Species <u>Bwt/Link</u>	COVER TYPE
Nest # <u>531</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>8</u> # eggs	☐ MoF Sweetclover
<u>15</u> Inc. stage	☐ Wx Weed species
<u>—</u> # parasitic eggs	☒ Jba Baltic rush
Dist. to standing H ₂ O <u>3</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☐ Tla Cattail
☒ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other
Aerial Cover (check one)	
☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%	

SECOND VISIT-Fate
Date <u>8/30/00</u> <u>Stone</u>
(check one)
☒ Hatch
<u>7</u> # egg hatch
<u>1</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes

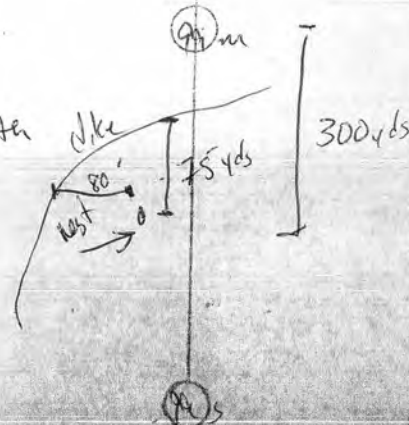
8-30-00 Nest in large area of juba.

Nest bowl was covered w/ ~~nest~~ nest material (dried juba)

Location Sketch

Unit # 9
 Transect # 99 1/2
 Nest # 531 is located
25 ft W in ☐ North ☒ South
 of flag and 7 ft 2 in ☐ East ☒ West
 of Transect line
 Grazing Cell # —
 Paddock # —

Line Center to South dke



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer R. Garvie

Date 6/19/00

Unit # 9

Transect # 95 1/2

FIRST VISIT

Species Pintail

Nest # 533

Status (check one)

- ☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

6 # eggs

8d Inc. stage

 # parasitic eggs

Dist. to standing H₂O 100 ft

Soil Surface (check one)

- ☐ Dry
☒ Moist
☐ Flooded

Aerial Cover (check one)

- ☐ A. 100-75% ☒ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☒ Other White top

SECOND VISIT - Fate

8-29-00 Stone

Date 1/1

(check one)

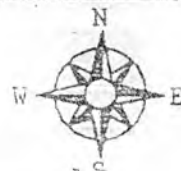
- ☒ Hatch
4 # egg hatch
 # egg remain

☐ Abandoned

☐ Flooded

☒ Destroyed

- ☒ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes

Location Sketch

Unit # 9

Transect # 95 1/2

Nest # 533 is located
25 ft 0 in ☐ North ☒ South

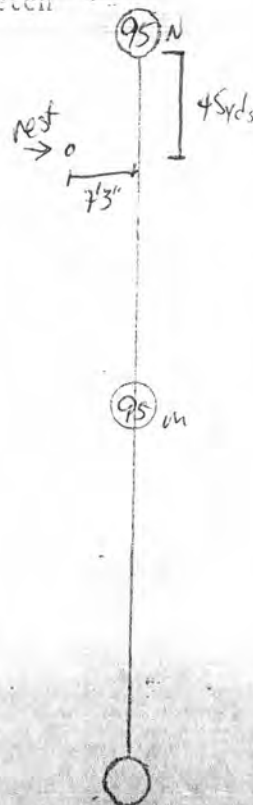
of flag and

7 ft 3 in ☐ East ☒ West

of Transect line

Grazing Cell #

Paddock #



Compute Mayfield

Species ADU

Initiation date

eggs hatched

Est. hatch date

eggs remain

Exposure days

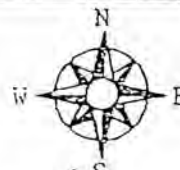
age when found

Waterfowl Production Survey

Observer R. Garcia Date 6/19/00 Unit # 9 Transect # 995 1/2

FIRST VISIT	
Species <u>Shoveler</u>	COVER TYPE (circle dominant cover)
Nest # <u>532</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☐ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☒ Destroyed	☐ MoF Sweetclover
<u>9</u> # eggs	☐ Wx Weed species
<u>1</u> Inc. stage	☒ Jba Baltic rush
<u>1</u> # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u>100</u> ft	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☐ Dry	☐ Sva Bullrush
☒ Moist	☐ Other _____
☐ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☐ B. 75-50%
☒ C. 50-25%	☐ D. 25-0%

SECOND VISIT-Fate
Date <u>6/19/00</u>
(check one)
☐ Hatch
egg hatch
egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
☒ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____

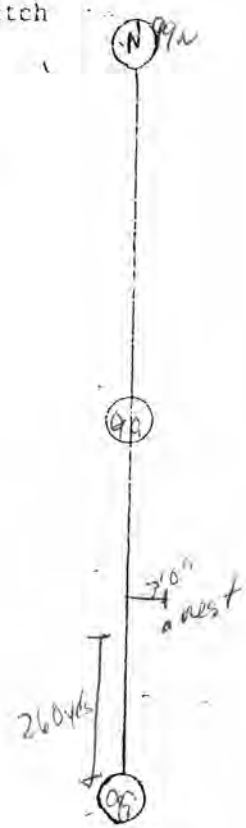


Notes

* Non-dead right outside
bird. She is freshly dead
1-2 days, and nest freshly probed
-then has bruised right breast
up 1 puncture hole. Eggs
characteristic of Magpie fed

Location Sketch

Unit # 9
Transect # 995 1/2
Nest # 232 is located
25 ft in ☐ North
☐ South
of flag and
3 ft in ☒ East
☐ West
of Transect line
Grazing Cell # _____
Paddock # _____



Compute Mayfield	
Species ADU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days

Waterfowl Production Survey

Observer P. Gurev

Date 6/20/00

Unit # 9

Transect # 9 1/2

FIRST VISIT

Species Mallard

Nest # 534

Status (check one)

- ☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

7 # eggs

19d Inc. stage

 # parasitic eggs

Dist. to standing H₂O 100 ft

Soil Surface (check one)

- ☐ Dry
☒ Moist
☐ Flooded

Aerial Cover (check one)

- ☐ A. 100-75% ☐ B. 75-50% ☒ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☐ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☒ Tla Cattail
☐ Sva Bullrush
☐ Other

100%

SECOND VISIT-Fate

Stone

Date 8/29/00

(check one)

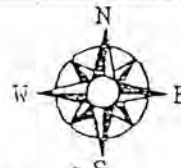
- ☒ Hatch
6 # egg hatch
 # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

- ☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes

* No hen - Eggs covered
and warm and embryo
is moving inside - (Still Active)

Location Sketch

Unit # 9

Transect # 9 1/2

Nest # 534 is located

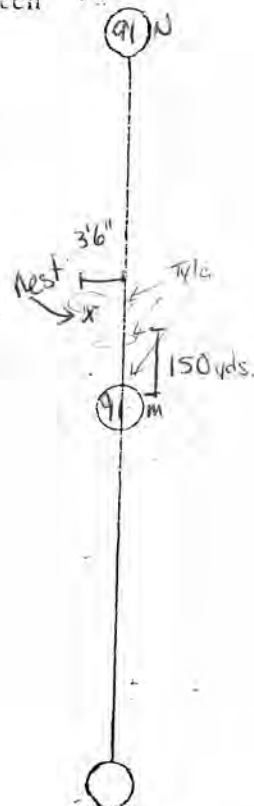
25ft in ☐ North
☒ South

of flag and
3 ft in ☐ East
☒ West

of Transect line

Grazing Cell #

Paddock #



Compute Mayfield

Species ADU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
are when found	

Compute Mayfield	
Species ADU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer R. Garcia

Date 6/20/00

Unit # 9

Transect # 89 1/2

FIRST VISIT

Species Bwt/Cmn

Nest # 536

Status (check one)

- ☐ Active
☒ Hatched
☐ Abandoned
☐ Destroyed

9+ # eggs

+ Inc. stage

+ # parasitic eggs

Dist. to standing H₂O 100 ft

Soil Surface (check one)

- ☐ Dry
☒ Moist
☐ Flooded

Aerial Cover (check one)

- ☐ A. 100-75% ☒ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☐ Other _____

100%

SECOND VISIT-Fate

Date 6/20/00

(check one)

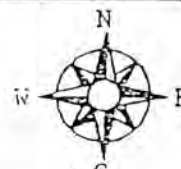
- ☒ Hatch
9+ # egg hatch
+ # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

- ☐ Raven/magpie
☐ Skunk
☐ Raccoon
☒ Coyote
☐ Unknown
☐ Other _____



Location Sketch

Notes

Nest 3' west of Cont-line
almost exactly 10' west
of Nest # 536

Unit # 9

Transect # 89 1/2

Nest # 536 is located

25 ft in ☐ North
☒ South

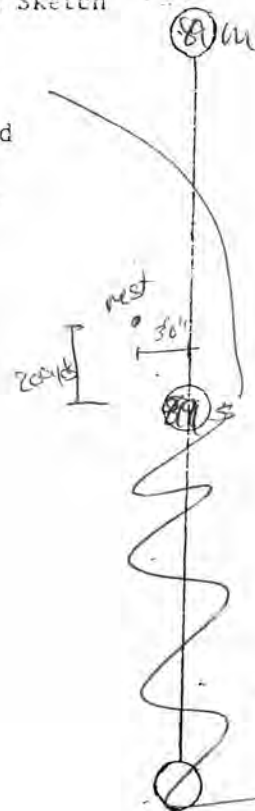
of flag and

3 ft in ☐ East
☒ West

of Transect line

Grazing Cell # _____

Paddock # _____



Compute Mayfield

Species ADU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
are when found	

Waterfowl Production Survey

Observer R. Greer

Date 6/20/00

Unit # 9

Transect # 85 1/2

FIRST VISIT

Species Mg/MsA

Nest # 537

Status (check one)

- ☐ Active
☒ Hatched
☐ Abandoned
☐ Destroyed

8+ # eggs

+ Inc. stage

+ # parasitic eggs

Dist. to standing H₂O 30 ft

Soil Surface (check one)

- ☐ Dry
☒ Moist
☐ Flooded

Aerial Cover (check one)

- ☐ A. 100-75% ☐ B. 75-50% ☒ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☐ Other _____

100%

SECOND VISIT-Fate

Date 6/20/00

(check one)

- ☒ Hatch
6+ # egg hatch
 _____ # egg remain

- ☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Notes

Location Sketch

Unit # 9

Transect # 85 1/2

Nest # 537 is located

85 ft in ☐ North

☐ South

of flag and

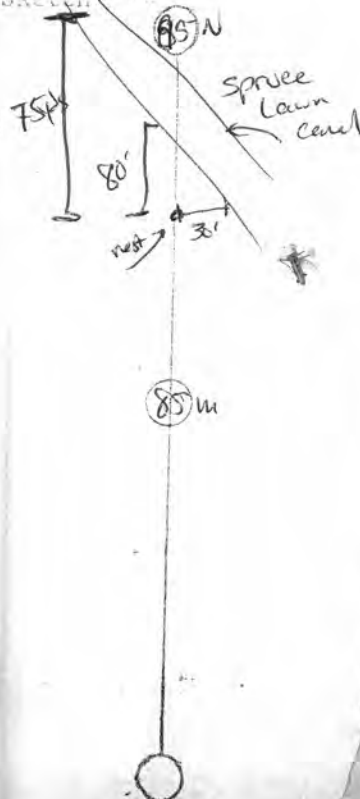
0 ft 0 in ☐ East

☐ West

of Transect line

Grazing Cell # _____

Paddock # _____



Compute Mayfield

_____ Species ADU	_____ Initiation date
_____ # eggs hatched	_____ Est. hatch date
_____ # eggs remain	_____ Exposure days
_____ age when found	

Waterfowl Production Survey

Observer R. Garcia

Date 6/20/00

Unit # 9

Transect # 89 1/2

FIRST VISIT

Species Mallard

Nest # 539

Status (check one)

- ☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

7 # eggs

17 Inc. stage

 # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded 0.5"

Aerial Cover (check one)

- ☐ A. 100-75% ☐ B. 75-50% ☒ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☒ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☒ Fla Cattail
☐ Sva Bullrush
☐ Other

SECOND VISIT-Fate

Stone

Date 8/22/00

(check one)

- ☐ Hatch
7 # egg hatch
7 # egg remain

☒ Abandoned

IR

☐ Flooded

☐ Destroyed

- ☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other

egg bowl covered.



Location Sketch

Notes Summer has been extremely DRY. NO water in U9 for weeks.

Area currently dry.

Unit # 9

Transect # 89 1/2

Nest # 539 is located

25 ft 0 in ☐ North

☒ South

of flag and

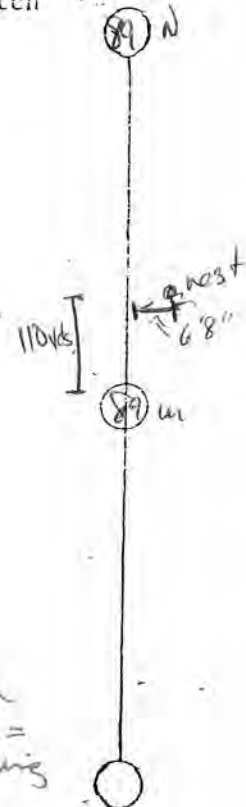
6 ft 8 in ☒ East

☐ West

of Transect line

Grazing Cell #

Paddock #



Compute Mayfield

Species ADU Initiation date
 # eggs hatched Est. hatch date
 # eggs remain Exposure days
 age when found

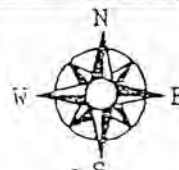
Investigator-related
 bcs # of eggs found =
 # eggs abandoned during
 fate check.

Waterfowl Production Survey

Observer L. Rawinski Date 5/23/00 Unit # 10 Transect # 109

FIRST VISIT	
Species <u>Teal</u>	COVER TYPE
Nest # <u>205</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>3</u> # eggs	☐ MoF Sweetclover
<u>fresh</u> Inc. stage	☐ Wx Weed species
<u>0</u> # parasitic eggs	☒ Jba Baltic rush
Dist. to standing H ₂ O <u>1</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☒ Tla Cattail
☐ Moist	☐ Sva Bullrush
☒ Flooded	☐ Other
Aerial Cover (check one)	
☐ A. 100-75%	☒ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

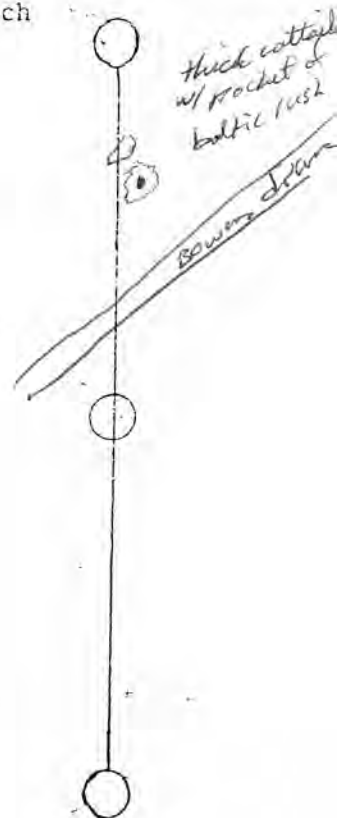
SECOND VISIT-Fate
Date <u>6/120/00</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☒ Abandoned <u>eggs remain</u>
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Location Sketch

Notes riprons w/ flag
because it is hidden in
cattails

Unit # 10
 Transect # 109
 Nest # 205 is located
25ft in ☒ North
☐ South
4 ft 0 in ☒ East
☐ West
 of flag and
 of Transect line
 Grazing Cell #
 Paddock #



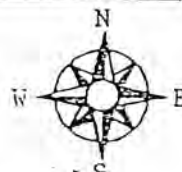
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer Li Rawnshe Date 6/21/00 Unit # 10 Transect # 121

FIRST VISIT	
Species <u>Marsh Wren</u>	COVER TYPE
Nest # <u>NG 218</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>3</u> # eggs	☐ MoF Sweetclover
<u>-</u> Inc. stage	☐ Wx Weed species
<u>-</u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>0</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☒ Tla Cattail
☐ Moist	☐ Sva Bullrush
☒ Flooded	☐ Other _____
Aerial Cover (check one)	
☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%	
	
	

SECOND VISIT-Fate
Date <u>1 / 1</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Notes after eat

Location Sketch

Unit # _____
 Transect # _____
 Nest # _____ is located
25ft in ☐ North ☐ South
 of flag and
 ft in ☐ East ☐ West
 of Transect line
 Grazing Cell # _____
 Paddock # _____



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

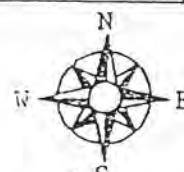
Waterfowl Production Survey

Observer L. Rawmick Date 6/21/00 Unit # 10 Transect # 117

FIRST VISIT	
<i>BWT or Cinn</i> Species <u>Teal</u> Nest # <u>210</u> Status (check one) ☒ Active ☐ Hatched ☐ Abandoned ☐ Destroyed <u>11</u> # eggs <u>21</u> Inc. stage <u>0</u> # parasitic eggs Dist. to standing H₂O <u>2</u> ft Soil Surface (check one) ☒ Dry ☐ Moist ☐ Flooded Aerial Cover (check one) ☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%	
COVER TYPE (circle dominant cover) ☐ Sx Willow ☐ Sve Greasewood ☐ Crx Rabbit brush ☐ Dst Salt grass ☒ Gx Grass species ☐ MoF Sweetclover ☐ Wx Weed species ☐ Jba Baltic rush ☐ Cx Sedge ☐ Ex Spikerush ☐ Tla Cattail ☐ Sva Bullrush ☐ Other _____	

SECOND VISIT - Fate
Date <u>9/13/00</u> (check one) ☒ Hatch <u>11</u> # egg hatch? <u>0</u> # egg remain ☐ Abandoned ☐ Flooded ☐ Destroyed ☐ Raven/magpie ☐ Skunk ☐ Raccoon ☐ Coyote ☐ Unknown ☐ Other _____

only found remnants of 1 egg - approx to have hatched



Notes right in tallest thickest grass at the north base of the burm

Location Sketch

Unit # 10

Transect # 117

Nest # 210 is located

25ft in ☒ North ☐ South

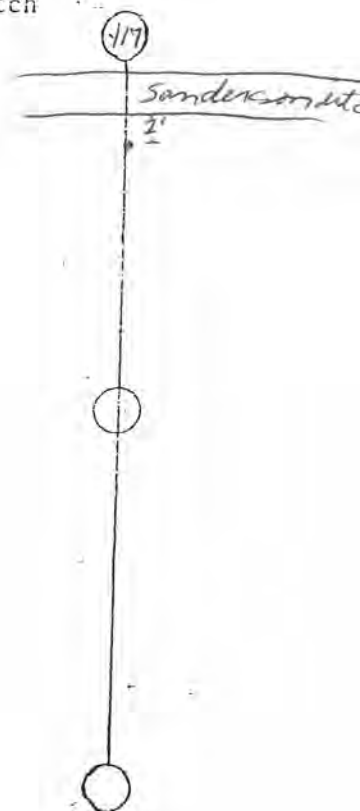
of flag and

1 ft 0 in ☐ East ☒ West

of Transect line

Grazing Cell # _____

Paddock # _____



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
are when found	

Waterfowl Production Surveys

Units 11-17

Waterfowl Production Survey

Observer Blender

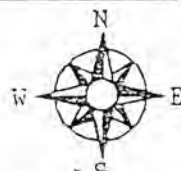
Date 5/23/00

Unit # 11

Transect # 137

FIRST VISIT	
Species <u>Cinnamon Teal</u>	
Nest # <u>1</u>	
Status (check one)	
☒ Active	
☐ Hatched	
☐ Abandoned	
☐ Destroyed	
<u>4</u> # eggs	
Inc. stage	
# parasitic eggs	
Dist. to standing H ₂ O <u>25 ft</u>	
Soil Surface (check one)	
☐ Dry	
☐ Moist	
☒ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☐ B. 75-50%
☒ C. 50-25%	☐ D. 25-0%
	
	

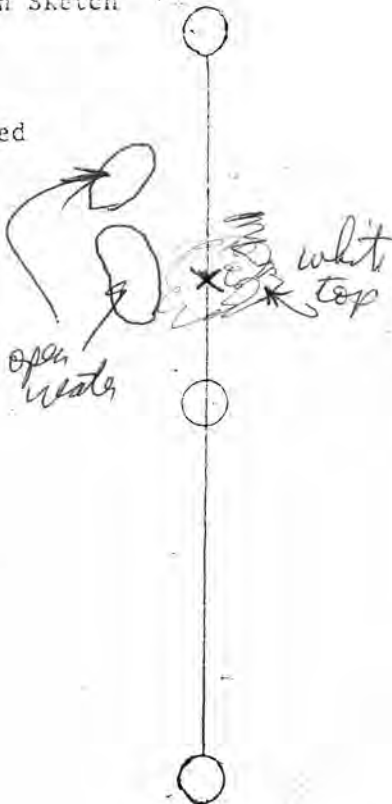
SECOND VISIT - Fate
Date <u>6/21/00</u>
(check one)
☐ Hatch
egg hatch
egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
☒ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes The moron that found this nest may have labelled the flag as "GWT" - it was a cinnamon teal nest - for sure.

Location Sketch

Unit # 11
 Transect # 137
 Nest # 1 is located
25 ft 0 in ☒ North ☐ South
0 ft 0 in ☐ East ☐ West
 of flag and
 of Transect line
 Grazing Cell # _____
 Paddock # _____



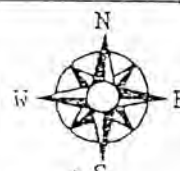
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer SGM Date 5/23/00 Unit # 14 Transect # 27

FIRST VISIT	
Species <u>RUDDY</u>	COVER TYPE (circle dominant cover)
Nest # <u>301</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>7</u> # eggs	☐ Wx Weed species
<u>4</u> Inc. stage	☐ Jba Baltic rush
<u> </u> # parasitic eggs	☒ Cx Sedge
Dist. to standing H ₂ O <u>0</u> ft	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☐ Dry	☐ Sva Bullrush
☐ Moist	☐ Other <u> </u>
☒ Flooded	
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☒ C. 50-25% ☐ D. 25-0%	

SECOND VISIT-Fate
Date <u>5/22/00</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☒ Unknown
☐ Other <u> </u>



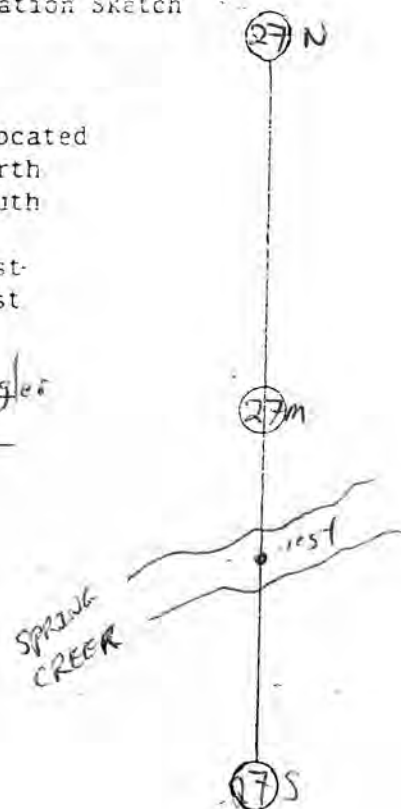
Notes NEST
I RIGHT
IN SPRING
CREEK.

Eggs - dark inside
~~not known~~
Gessed at 4 day

6/22/00 Nest partially destroyed
1 whole egg on ground
next to nest
No evidence of other eggs
or shells

Location Sketch

Unit # 14
Transect # 27
Nest # 301 is located
25ft in ☐ North
☒ South
of flag and
0ft in ☐ East
☐ West
of Transect line
Grazing Cell # Zigler
Paddock # 5



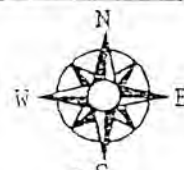
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer SGM Date 6/27/00 Unit # 14 Transect # 31

FIRST VISIT	
Species <u>Red Wing Blackbird</u>	COVER TYPE (circle dominant cover)
Nest # <u>NG-302</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
	☐ Wx Weed species
<u>2</u> # eggs	☒ Jba Baltic rush
<u> </u> Inc. stage	☐ Cx Sedge
<u>0</u> # parasitic eggs	☐ Ex Spikerush
	☐ Tla Cattail
Dist. to standing H ₂ O <u>100 m</u>	☐ Sva Bullrush
	☐ Other <u> </u>
Soil Surface (check one)	
☒ Dry	
☐ Moist	
☐ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☒ D. 25-0%

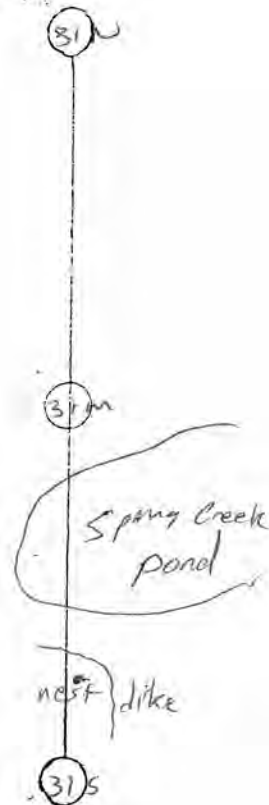
SECOND VISIT - Fate
Date <u> </u> / <u> </u> / <u> </u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other <u> </u>



Notes

Location Sketch

Unit # 14
 Transect # 31
 Nest # NG-302 is located
25 ft in ☐ North
☒ South
 of flag and
0 ft 6 in ☒ East
☐ West
 of Transect line
 Grazing Cell # Ziegler
 Paddock # 5



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer Schmidt Date 5/25/00 Unit # 5 Transect # 37

FIRST VISIT

Species <u>Goat</u> Nest # <u>101</u> Status (check one) ☐ Active ☐ Hatched ☐ Abandoned ☐ Destroyed <u>3</u> # eggs <u>1</u> Inc. stage <u>0</u> # parasitic eggs Dist. to standing H₂O <u>20</u> ft Soil Surface (check one) ☒ Dry ☐ Moist ☐ Flooded Aerial Cover (check one) ☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%	COVER TYPE (circle dominant cover) ☐ Sx Willow ☒ Sve Greasewood ☐ Crx Rabbit brush ☐ Dst Salt grass ☐ Gx Grass species ☐ MoF Sweetclover ☐ Wx Weed species ☐ Jba Baltic rush ☐ Cx Sedge ☐ Ex Spikerush ☐ Tla Cattail ☐ Sva Bullrush ☐ Other _____
--	--









SECOND VISIT-Fate

Date 6/20/00

(check one)

☒ Hatch

6 # egg hatch

 # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

☐ Raven/magpie

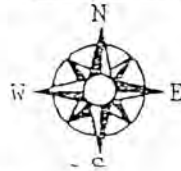
☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☐ Other _____



Notes _____

Location Sketch

Unit # 15
Transect # 37
Nest # 101 is located
25ft in ☒ North
☐ South
of flag and
5 ft in ☒ East
☐ West
of Transect line
Grazing Cell # 2
Paddock # 8

Compute Mayfield			
_____	Species AOU	_____	Initiation date
_____	# eggs hatched	_____	Est. hatch date
_____	# eggs remain	_____	Exposure days
_____	age when found		



Not
Relocated

50 yds

Waterfowl Production Survey

Observer J Mitchell

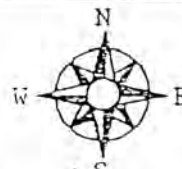
Date 6/10/00

Unit # 15

Transect # 47

FIRST VISIT	
Species <u>RWB</u>	COVER TYPE
Nest #	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☒ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>3</u> # eggs & <u>1</u> Nestling	☐ MoF Sweetclover
— Inc. stage	☐ Wx Weed species
— # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>50'</u>	☐ Cx Sedge
Soil Surface (check one)	☒ Ex Spikerush
☒ Dry	☐ Tla Cattail
☐ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other
Aerial Cover (check one)	
☐ A. 100-75%	☐ B. 75-50%
☒ C. 50-25%	☐ D. 25-0%

SECOND VISIT-Fate
Date <u> </u> / <u> </u> / <u> </u>
(check one)
☐ Hatch
— # egg hatch
— # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Location Sketch

Notes

Unit #
 Transect #
 Nest # is located
25ft in ☐ North
☐ South
 of flag and
 ft in ☐ East
☐ West
 of Transect line
 Grazing Cell #
 Paddock #



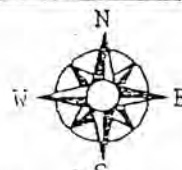
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
are when found	

Waterfowl Production Survey

Observer J. Mitchell Date 6/20/00 Unit # 15 Transect # 49 5/2

FIRST VISIT	
Species <u>Mallard</u>	COVER TYPE
Nest # <u>100 103</u> (Not Flagged)	(circle dominant cover)
Status (check one)	☐ Sx Willow
☐ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☒ Destroyed	☐ Gx Grass species
<u>6</u> # eggs	☐ MoF Sweetclover
Inc. stage	☐ Wx Weed species
# parasitic eggs	☒ Jba Baltic rush
Dist. to standing H ₂ O <u>100</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☒ Dry	☐ Tla Cattail
☐ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%	

SECOND VISIT - Fate
Date <u>6/20/00</u>
(check one)
☐ Hatch
egg hatch
egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
☒ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes Destroyed
by raven/magpie
(avian)

Location Sketch

Unit # _____
Transect # _____
Nest # _____ is located
25ft in ☐ North
 ☐ South
of flag and
ft in ☐ East
 ☐ West
of Transect line
Grazing Cell # _____
Paddock # _____



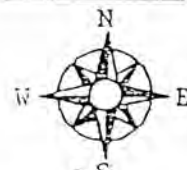
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer J. Mitchell Date 6/19/00 Unit # 16 Transect # 59

FIRST VISIT	
Species <u>Mourning dove</u>	COVER TYPE
Nest # <u> </u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☒ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>2</u> # eggs	☐ MoF Sweetclover
<u> </u> Inc. stage	☐ Wx Weed species
<u> </u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u> </u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☒ Dry	☐ Tla Cattail
☐ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other <u> </u>
Aerial Cover (check one)	
☒ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

SECOND VISIT-Fate
Date <u> / / </u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other <u> </u>



Notes Greasewood bare
ground. Some
greasewood tufts as
nest material

Location Sketch



Unit #
 Transect #
 Nest # is located
25ft in ☐ North
☐ South
 of flag and
 ft in ☐ East
☐ West
 of Transect line
 Grazing Cell #
 Paddock #

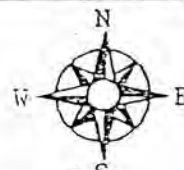
Compute Mayfield	
<u> </u> Species AOU	<u> </u> Initiation date
<u> </u> # eggs hatched	<u> </u> Est. hatch date
<u> </u> # eggs remain	<u> </u> Exposure days
<u> </u> age when found	

Waterfowl Production Survey

Observer J. Mitchell Date 6/19/00 Unit # 16 Transect # 65

FIRST VISIT	
Species <u>Mourning Dove</u>	COVER TYPE (circle dominant cover)
Nest # _____	☐ Sx Willow
Status (check one)	☒ Sve Greasewood
☐ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>2</u> # eggs	☐ Wx Weed species
____ Inc. stage	☐ Jba Baltic rush
____ # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O _____ ft	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☒ Dry	☐ Sva Bullrush
☐ Moist	☐ Other _____
☐ Flooded	
Aerial Cover (check one)	
☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%	

SECOND VISIT-Fate
Date <u> / / </u>
(check one)
☐ Hatch
egg hatch
egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Location Sketch

Notes 2 extremely small

pure white eggs

in greasewood

w/ dry grass lining

no other vegetation

no other vegetation

no other vegetation

no other vegetation

no other vegetation

no other vegetation

no other vegetation

no other vegetation

no other vegetation

no other vegetation

Unit # _____
Transect # _____
Nest # _____ is located
25ft in ☐ North
 ☐ South
of flag and
ft in ☐ East
 ☐ West
of Transect line
Grazing Cell # _____
Paddock # _____



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
Age when found	

Waterfowl Production Survey

Observer

Stone

Date _____

22 May 00

Unit #

17

Transect #

79

FIRST VISIT

Species <u>TEAL</u> Nest # <u>400</u> Status (check one) ☒ Active ☐ Hatched ☐ Abandoned ☐ Destroyed <u>9</u> # eggs <u>0</u> Inc. stage <u>0</u> # parasitic eggs Dist. to standing H₂O <u>0</u> ft Soil Surface (check one) ☐ Dry ☐ Moist ☒ Flooded Aerial Cover (check one) ☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%	COVER TYPE (circle dominant cover) ☐ Sx Willow ☐ Sve Greasewood ☐ Crx Rabbit brush ☐ Dst Salt grass ☐ Gx Grass species ☐ MoF Sweetclover ☐ Wx Weed species ☒ Jba Baltic rush ☐ Cx Sedge ☐ Ex Spikerush ☐ Tla Cattail ☐ Sva Bullrush ☐ Other _____
--	--









SECOND VISIT-Fate

Date 6, 27, 00

(check one)

☐ Hatch

 # egg hatch

 # egg remain

☐ Abandoned

☐ Flooded

☒ Destroyed

☒ Raven/magpie

☐ Skunk

☐ Raccoon

☐ Coyote

☒ Unknown

☐ Other _____

Avian?

NO
eggs
or shell
present

in pulled
out



Notes

Location Sketch

Unit #

Transect #

Nest # is located

25 ft in ☐ North

☐ South

of flag and

ft in ☐ East.☐ West

of Transect line

Grazing Cell #

Paddock # -

- flag - 25 paces south of nest

- 34 pairs N. of carix is Nest Carex

- West side of T.

JBA {
CI

Compute Mayfield			
_____	Species AOU	_____	Initiation date
_____	# eggs hatched	_____	Est. hatch date
_____	# eggs remain	_____	Exposure days
_____	age when found		

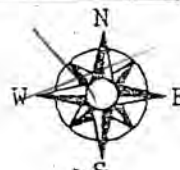
(N)

FIELD FORM
Waterfowl Production Survey

Observer Stone Date 22 May 00 Unit # 17 Transect # T79

FIRST VISIT	
Species <u>NOHA</u>	COVER TYPE
Nest # <u>NG400</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>5</u> # eggs	☐ MoF Sweetclover
Inc. stage	☐ Wx Weed species
# parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>75 yards</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☒ Dry <u>hard area very dry</u>	☐ Tla Cattail
☐ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other <u>white top</u>
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%	

SECOND VISIT-Fate
Date <u>1/1/</u>
(check one)
☐ Hatch
egg hatch
egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other

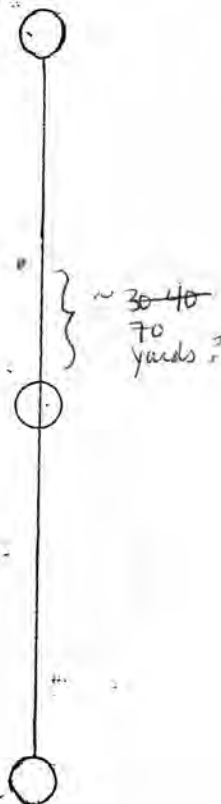


Notes _____

Location Sketch

Unit # _____
Transect # _____
Nest # _____ is located
25 ft in ☐ North
 ☐ South
of flag and
ft in ☐ East
 ☐ West
of Transect line
Grazing Cell # _____
Paddock # _____

Middle Post



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer Stone Date 1 / 1 Unit # 17 Transect # 89
22 MAY 00

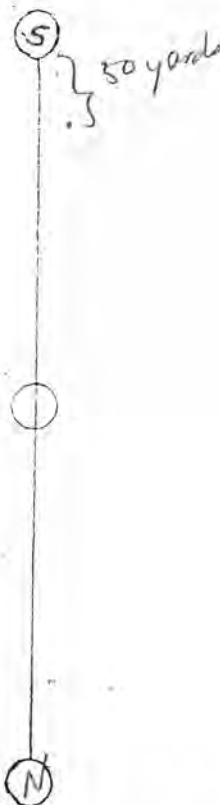
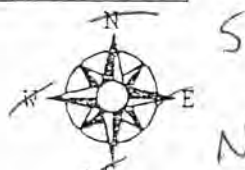
FIRST VISIT	
Species <u>NOHA</u>	COVER TYPE (circle dominant cover)
Nest # <u>NG401</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>3</u> # eggs	☐ Wx Weed species
Inc. stage	☐ Jba Baltic rush
# parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u>0</u> ft	☒ Ex Spikerush
Soil Surface (check one)	☒ Tla Cattail
☐ Dry	☐ Sva Bullrush
☒ Moist	☐ Other
☐ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☒ D. 25-0%

SECOND VISIT-Fate
Date <u>1 / 1</u>
(check one)
☐ Hatch
egg hatch
egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other

Notes

Location Sketch

Unit # _____
 Transect # _____
 Nest # _____ is located
 25ft in ☐ North
 ☐ South
 of flag and
 ft in ☐ East
 ☐ West
 of Transect line
 Grazing Cell # _____
 Paddock # _____



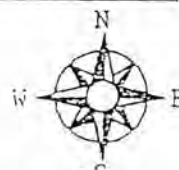
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer K. Stone Date 5/22/00 Unit # 17 Transect # 93

FIRST VISIT	
Species <u>Sparrow or Sage Thrasher</u>	COVER TYPE (circle dominant cover)
Nest # <u>NG 402</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☒ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>5</u> # eggs	☐ Wx Weed species
<u>0</u> # parasitic eggs	☐ Jba Baltic rush
Inc. stage <u>NA</u>	☐ Cx Sedge
Dist. to standing H ₂ O <u> </u> ft	☐ Ex Spikerush
Soil Surface (check one)	☐ Tla Cattail
☐ Dry	☐ Sva Bullrush
☐ Moist	☐ Other <u> </u>
☐ Flooded	
Aerial Cover (check one)	
☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%	

SECOND VISIT-Fate
Date <u> </u> / <u> </u> / <u> </u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other <u> </u>



Notes Eggs Robin-like blue w/

Location Sketch

Brown spots. Spots
form almost a ring @
thicker end of egg

Unit #
Transect #
Nest # is located
25ft in ☐ North
☐ South
of flag and
 ft in ☐ East
☐ West
of Transect line
Grazing Cell #
Paddock #

NG 402 + NG 403 (MOD)
w/in 25 ft of each other.

1 flat pile of
flagging

nest ~ 1/3 into T93, ~
25 yards into greasewood

Branch put upside down - 4 ft south
of nest. MOD to NW

Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer K Stone Date 5/22/00 Unit # 17 Transect # 93

FIRST VISIT	
Species <u>Mourning dove</u>	COVER TYPE
Nest # <u>NG 403</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☒ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>2</u> # eggs	☐ MoF Sweetclover
Inc. stage	☐ Wx Weed species
# parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>NA</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☐ Tla Cattail
☐ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%	

SECOND VISIT-Fate
Date <u>1/1</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes

Location Sketch

Unit #
 Transect #
 Nest # is located
25ft in ☐ North
☐ South
 of flag and
 ft in ☐ East
☐ West
 of Transect line
 Grazing Cell #
 Paddock #



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer Stone Date 5/21/00 Unit # 17 Transect # 83

FIRST VISIT	
Species <u>Mall</u>	COVER TYPE
Nest # <u>406</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>5</u> # eggs	☐ MoF Sweetclover
<u>0</u> Inc. stage	☐ Wx Weed species
<u>—</u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>0</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☐ Tla Cattail
☐ Moist	☒ Sva Bullrush
☒ Flooded	☐ Other
Aerial Cover (check one)	
☒ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

SECOND VISIT-Fate
Date <u>6/27/00</u>
(check one)
☒ Hatch
<u>5</u> # egg hatch
<u>0</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other

Gadw
Not
Male?
egg
large like
Mall
but
greenish.
also
under
+ near
nest is
dry now
but H₂O
east in
Parker
Pond

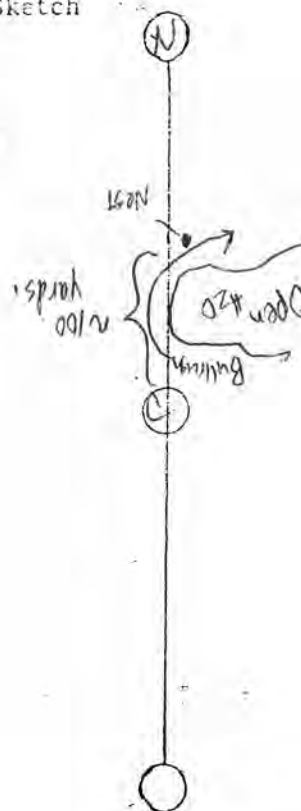


Notes Small flagging @ nest

Flag is on line 4
~ 250 ft south of post.

Unit # 17
Transect # 83
Nest # 406 is located
25 ft in ☒ North
☐ South
of flag and
3 ft in ☒ East
☐ West
of Transect line
Grazing Cell # _____
Paddock # _____

Location Sketch



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer Stone

Date 5/24/00 Unit # 17 Transect # 83

FIRST VISIT

Species Mall
Nest # 405
Status (check one)
☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

8 # eggs
21 Inc. stage
0 # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

☐ Dry
☐ Moist
☒ Flooded

Aerial Cover (check one)

☒ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☐ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☒ Sva Bullrush
☐ Other _____

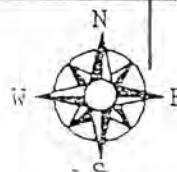
SECOND VISIT-Fate

Date 6/21/00

(check one)

☒ Hatch
egg hatch
2 # egg remain

☐ Abandoned - no egg shell, in bowl. Bowl not destroyed, saw Mall brood (about the correct age) in 50 ft of bowl.
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Location Sketch

Notes

- Piece of flagging over nest

- Flag @ center line, nest to east ~ 4 ft.

Unit # 17

Transect # 83

Nest # 405 is located

25ft in ☐ North
☐ South

of flag and
ft in ☐ East
☐ West

of Transect line

Grazing Cell # _____

Paddock # _____

June 21
00

didn't find metal flag
but found sm. flagging @
nest

25
yards

Compute Mayfield

Species AOU _____ Initiation date _____
eggs hatched _____ Est. hatch date _____
eggs remain _____ Exposure days _____
age when found _____

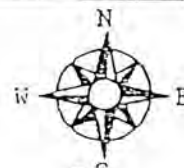
Waterfowl Production Survey

Observer Stone

Date 6/27/00 Unit # 17 Transect # 83

FIRST VISIT	
Species <u>Mall</u>	COVER TYPE
Nest # <u>422</u> <u>423</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☐ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☒ Destroyed	☐ Gx Grass species
<u> </u> # eggs	☐ MoF Sweetclover
<u> </u> Inc. stage	☐ Wx Weed species
<u> </u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u> </u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☒ Tla Cattail
☐ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other <u> </u>
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%	
	
	

SECOND VISIT-Fate
Date <u>6/28/00</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u>2</u> # egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
☒ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other <u> </u>



Notes

Adult mall
feathers found
in bowl

Location Sketch

Unit #
Transect #
Nest # is located
25ft in ☐ North
☐ South
of flag and
 ft in ☐ East
☐ West
of Transect line
Grazing Cell #
Paddock #



Compute Mayfield	
<u> </u> Species AOU	<u> </u> Initiation date
<u> </u> # eggs hatched	<u> </u> Est. hatch date
<u> </u> # eggs remain	<u> </u> Exposure days
<u> </u> age when found	

Waterfowl Production Survey

Observer Stone

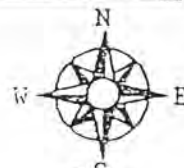
Date 6/22/00

Unit # 17

Transect # 73

FIRST VISIT	
Species <u>Teal</u>	COVER TYPE
Nest # <u>424</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☐ Active	☐ Sve Greasewood
☒ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>? total #</u>	☐ MoF Sweetclover
<u>eggs.</u>	☐ Wx Weed species
<u>found 3</u>	☒ Jba Baltic rush
<u>(hatched)</u>	☐ Gx Sedge
<u># eggs</u>	☐ Ex Spikerush
<u>Inc. stage</u>	☐ Tla Cattail
<u># parasitic eggs</u>	☐ Sva Bullrush
<u>Dist. to standing H₂O</u> <u>0</u> ft	☐ Other
Soil Surface (check one)	
☐ Dry	
☐ Moist	
☒ Flooded <u>2-3"</u>	
Aerial Cover (check one)	
☐ A. 100-75%	☒ C. 50-25%
☐ B. 75-50%	☐ D. 25-0%

SECOND VISIT - Fate
Date <u>1-1-</u>
(check one)
☐ Hatch
<u># egg hatch</u>
<u># egg remain</u>
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes

Observed a teal brood nearby.

Location Sketch



Unit #

Transect #

Nest # is located

25ft in ☐ North

☐ South

of flag and

ft in ☐ East

☐ West

of Transect line

Grazing Cell #

Paddock #

Compute Mayfield

Species AOU

Initiation date

eggs hatched

Est. hatch date

eggs remain

Exposure days

Waterfowl Production Surveys

Units 18-24

Compute Mayfield			
_____	Species AOU	_____	Initiation date
_____	# eggs hatched	_____	Est. hatch date
_____	# eggs remain	_____	Exposure days
_____	age when found		

Waterfowl Production Survey

Observer R Garcia Date 5/24/00 Unit # 18 Transect # 103 1/2

FIRST VISIT

Species V. Hame

Nest # NE-500

Status (check one)

- ☐ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

2 # eggs

2 Inc. stage

 # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded

Aerial Cover (check one)

- ☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%



COVER TYPE

(circle dominant cover)

- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☐ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☒ Tla Cattail
☐ Sva Bullrush
☐ Other

SECOND VISIT-Fate

Date / /

(check one)

- ☐ Hatch
 # egg hatch
 # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



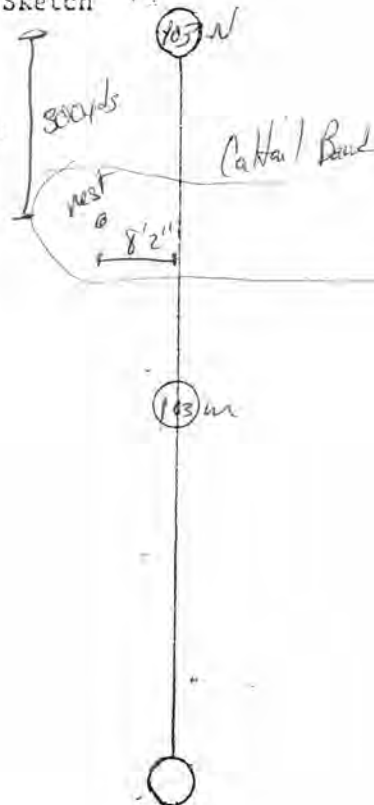
Notes

Nest on platform 2 eggs
the size of SF Owl eggs
Like teal but rounder, very
white

* Nest not changed to
revisit

Location Sketch

Unit # 18
Transect # 103 1/2
Nest # NE-500 is located
25ft 0 in ☒ North
☐ South
of flag and
8ft 2 in ☐ East
☒ West
of Transect line
Grazing Cell #
Paddock #



Compute Mayfield

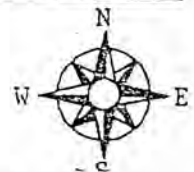
<u> </u> Species AOU	<u> </u> Initiation date
<u> </u> # eggs hatched	<u> </u> Est. hatch date
<u> </u> # eggs remain	<u> </u> Exposure days
<u> </u> age when found	

FIELD FORM
Waterfowl Production Survey

Observer R. Garcia Date 5/29/00 Unit # 18 Transect # T93N/2

FIRST VISIT	
Species <u>N. Harmer</u>	COVER TYPE (circle dominant cover)
Nest # <u>NG-501</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☒ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☐ Destroyed	☐ MoF Sweetclover
<u>5</u> # eggs	☐ Wx Weed species
<u>+</u> Inc. stage	☐ Jba Baltic rush
<u>—</u> # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u>0</u> ft	☐ Ex Spikerush
Soil Surface (check one)	☒ Tla Cattail
☐ Dry	☐ Sva Bullrush
☐ Moist	☐ Other _____
☐ Flooded	
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%	
	

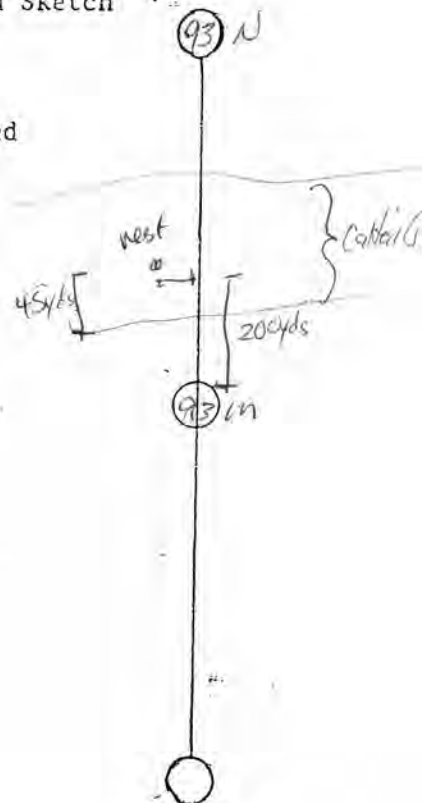
SECOND VISIT—Fate
Date <u>1-1-</u>
(check one)
☐ Hatch
<u>—</u> # egg hatch
<u>—</u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other _____



Notes _____

Location Sketch

Unit # 18
Transect # T93N/2
Nest # NG-501 is located
 25 ft 0 in ☐ North ☒ South
 6 ft 0 in ☐ East ☒ West
 of flag and
 of Transect line
Grazing Cell # —
Paddock # —



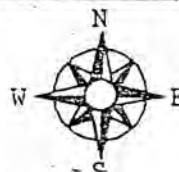
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

FIELD FORM
Waterfowl Production Survey

Observer R. Garcia Date 5/24/00 Unit # 18 Transect # 93 1/2

FIRST VISIT	
Species <u>Anas</u>	COVER TYPE
Nest # <u>NG-502</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☒ Dst Salt grass <i>Habitat</i>
☐ Destroyed	☐ Gx Grass species
<u>4</u> # eggs	☐ MoF Sweetclover
<u>2</u> Inc. stage	☐ Wx Weed species
<u> </u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>10</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☐ Tla Cattail
☐ Moist	☐ Sva Bullrush
☒ Flooded	☐ Other <u> </u>
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%	
	
	

SECOND VISIT-Fate
Date <u>1-1-</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other <u> </u>



Notes

1st island ~ 150 yd. with
shallow 2-6" flooded area

* Not flagged for visit

Location Sketch

Unit # 18
Transect # 93 1/2
Nest # NG502 is located
25ft in ☐ North ☒ South
of flag and 3ft 4 in ☐ East ☒ West
of Transect line
Grazing Cell #
Paddock #



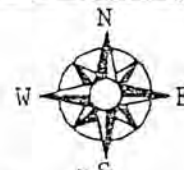
Compute Mayfield	
<u> </u> Species AOU	<u> </u> Initiation date
<u> </u> # eggs hatched	<u> </u> Est. hatch date
<u> </u> # eggs remain	<u> </u> Exposure days
<u> </u> age when found	

FIELD FORM Waterfowl Production Survey

Observer Ron Garcia Date 5/24/00 Unit # 18 Transect # T97 1/2

FIRST VISIT	
Species <u>Bust/Cran</u>	COVER TYPE (circle dominant cover)
Nest # <u>500</u>	☐ Sx Willow
Status (check one)	☐ Sve Greasewood
☐ Active	☐ Crx Rabbit brush
☐ Hatched	☐ Dst Salt grass
☐ Abandoned	☐ Gx Grass species
☒ Destroyed	☐ MoF Sweetclover
	☐ Wx Weed species
<u>6+</u> # eggs	☒ Jba Baltic rush
<u> </u> Inc. stage	☐ Cx Sedge
<u> </u> # parasitic eggs	☐ Ex Spikerush
Dist. to standing H ₂ O <u>2 ft</u>	☐ Tla Cattail
Soil Surface (check one)	☐ Sva Bullrush
☐ Dry	☐ Other <u> </u>
☒ Moist	
☐ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☐ B. 75-50%
☒ C. 50-25%	☐ D. 25-0%

SECOND VISIT-Fate
Date <u>5/24/00</u>
(check one)
☒ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other <u> </u>



Notes

Nest - Not Marked!

6 eggs @ Bust all

Corvid eaten

Location Sketch

Unit # 18

Transect # T97 1/2

Nest # 500 is located

25 ft in ☐ North

☐ South

of flag and

3 ft 2 in in ☐ East

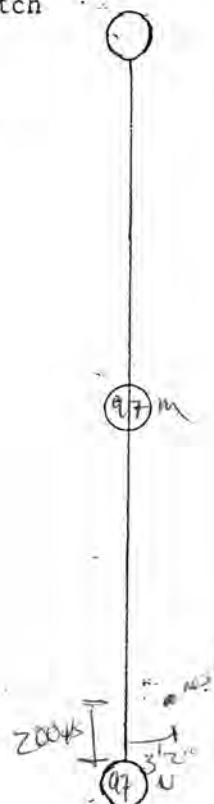
☐ West

of Transect line

Grazing Cell #

Paddock #

Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	



FIELD FORM
Waterfowl Production Survey

Observer R. Garcia Date 5/24/00 Unit # 18 Transect # T97 1/2

FIRST VISIT

Species Ma1

Nest # 502

Status (check one)

- ☐ Active
☐ Hatched
☐ Abandoned
☒ Destroyed

2+ # eggs

1 Inc. stage

 # parasitic eggs

Dist. to standing H₂O 0 ft

Soil Surface (check one)

- ☐ Dry
☐ Moist
☒ Flooded

Aerial Cover (check one)

- ☐ A. 100-75% ☐ B. 75-50% ☒ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

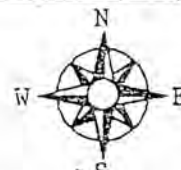
- ☐ Sx Willow
☐ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☒ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☐ Other

SECOND VISIT-Fate

Date 5/24/00

(check one)

- ☒ Hatch
 # egg hatch
 # egg remain
☐ Abandoned
☒ Flooded
☒ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☒ Coyote
☐ Unknown
☐ Other

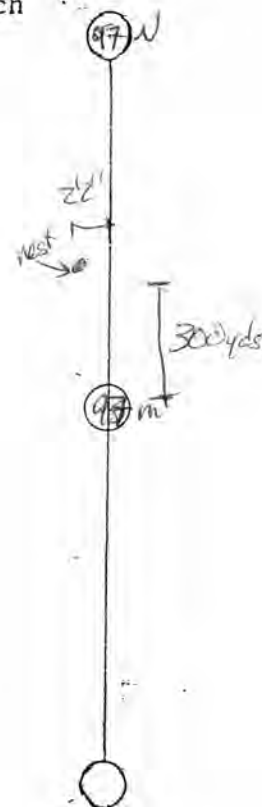


Notes

Nest box pulled apart
@ bird shelter which is
constant w/ Coyote

Location Sketch

Unit # 18
Transect # T97 1/2
Nest # 502 is located
25 ft in ☒ North
☐ South
of flag and
2 ft 2 in ☐ East
☒ West
of Transect line
Grazing Cell #
Paddock #



Compute Mayfield

Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Observer R. Garcia Date 5/24/00 Unit # 18 Transect # 97 N/2

SECOND VISIT-Fate

Date 6/22/00

(check one)

☒ Hatch

 # egg hatch

3 # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

☐ Raven/magpie

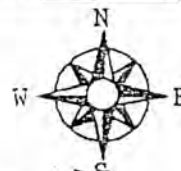
☐ Skunk

☐ Raccoon

☐ Coyote

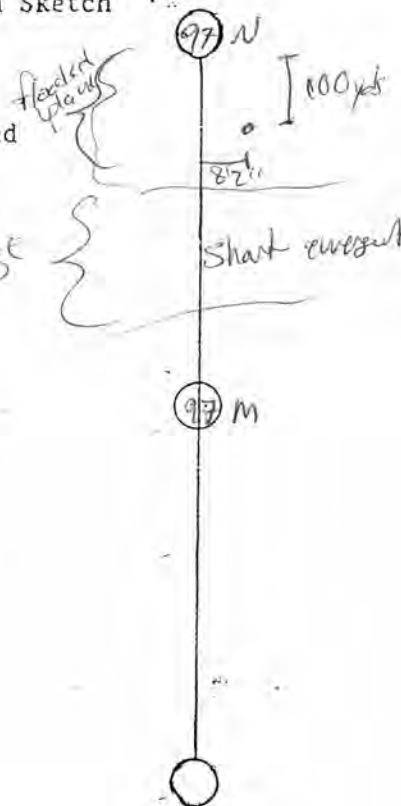
☐ Unknown

☐ Other _____



Location Sketch

Unit # 18
Transect # 97 1/2
Nest # 503 is located
25ft 0 in ☐ North
☒ South
of flag and
8ft 2 in ☒ East- 5
☐ West
of Transect line
Grazing Cell # _____
Paddock # _____



Compute Mayfield		
_____	Species AOU	_____ Initiation date
_____	# eggs hatched	_____ Est. hatch date
_____	# eggs remain	_____ Exposure days
_____	age when found	

FIELD FORM Waterfowl Production Survey

Observer R. Garcia Date 5/24/00 Unit # 18 Transect # 793 1/2

FIRST VISIT	
Species <u>Mallard</u>	COVER TYPE
Nest # <u>504</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
☒ <u>pipping</u>	☐ MoF Sweetclover
<u>7</u> # eggs	☐ Wx Weed species
<u>230</u> Inc. stage (<u>Hatchlings</u>)	☐ Jba Baltic rush
<u> </u> # parasitic eggs	☐ Cx Sedge
Dist. to standing H ₂ O <u>0</u> ft	☒ Ex Spikerush
Soil Surface (check one)	☒ Tla Cattail
☐ Dry	☐ Sva Bullrush
☐ Moist	☐ Other <u> </u>
☒ Flooded	
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☒ C. <u>50-25%</u> ☐ D. 25-0%	

SECOND VISIT-Fate
Date <u>5/24/00</u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other <u> </u>



Notes

Eggs pipping !!

* Nest not flagged for

INSIT

Location Sketch

Unit # 18

Transect # 793 1/2

Nest # 504 is located

25 ft in ☐ North

☒ South

of flag and

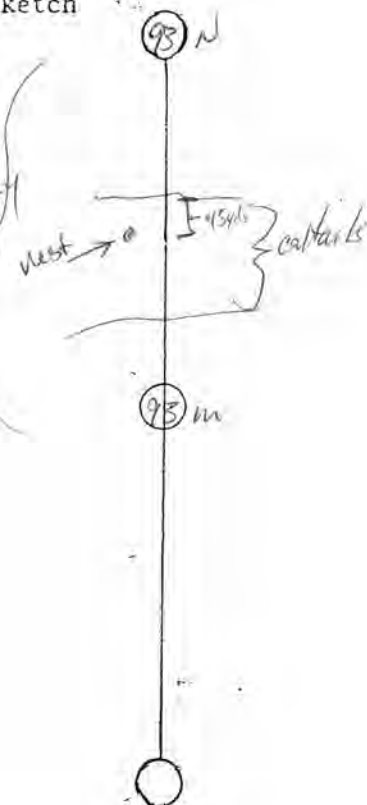
1 ft 4 in ☐ East

☒ West

of Transect line

Grazing Cell #

Paddock #



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer J. Mitchell Date 6/22/00 Unit # 18 Transect # 101 S/2

FIRST VISIT	
Species <u>teal species</u> <u>BWT</u>	
Nest # <u>102</u>	
Status (check one)	
☐ Active ☒ Hatched ☐ Abandoned ☐ Destroyed	
# <u>8</u> eggs	
Inc. stage	
# parasitic eggs	
Dist. to standing H ₂ O <u>40'</u> ft	
Soil Surface (check one)	
☒ Dry ☐ Moist ☐ Flooded	
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%	
	

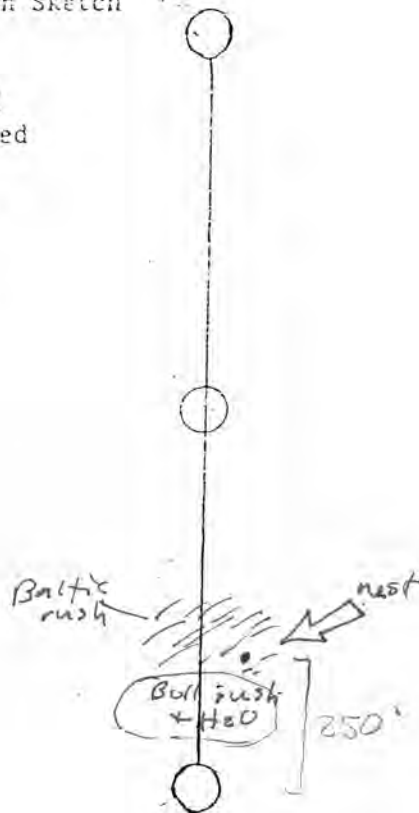
SECOND VISIT-Date
Date <u>6/27/00</u>
(check one)
☒ Hatch # egg hatch # egg remain
☐ Abandoned ☐ Flooded ☐ Destroyed
☐ Raven/magpie ☐ Skunk ☐ Raccoon ☐ Coyote ☐ Unknown ☐ Other



Notes All eggs recently hatched. Nest located on bed of Baltic rush

Location Sketch

Unit # 18
 Transect # 101 S/2
 Nest # 102 is located
25ft in ☐ North ☒ South
3 ft in ☒ East ☐ West
 of flag and
 of Transect line
 Grazing Cell # _____
 Paddock # _____



Compute Mayfield	
Species ADU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
are when found	

Waterfowl Production Survey

☐ Hatch
 # egg hatch
 # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

☐ Raven/magpie

☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☐ Other



Notes

Location Sketch

Unit # 19
Transect # 17
Nest # _____ is located
25ft in ☐ North
☐ South
of flag and
ft in ☐ East-
☐ West
of Transect line
Grazing Cell # _____
Paddock # _____

Compute Mayfield			
_____	Species AOU	_____	Initiation date
_____	# eggs hatched	_____	Est. hatch date
_____	# eggs remain	_____	Exposure days
_____	age when found		

☐ Destroyed

☐ Raven/magpie

☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☐ Other



Location Sketch

Unit # 19
Transect # 13
Nest # _____ is located
25ft in ☐ North
☐ South
of flag and
ft in ☐ East-
☐ West
of Transect line
Grazing Cell # _____
Paddock #-

Compute Mayfield			
_____	Species AOU	_____	Initiation date
_____	# eggs hatched	_____	Est. hatch date
_____	# eggs remain	_____	Exposure days
_____	age when found		



Waterfowl Production Survey

Observer L. Rowinski

Date 5/24/00

Unit # 19

Transect # 13

FIRST VISIT

GWT
Species Teal
Nest # 200
Status (check one)
☒ Active
☐ Hatched
☐ Abandoned
☐ Destroyed

6 # eggs
0 # parasitic eggs
Inc. stage

Dist. to standing H₂O 100ft

Soil Surface (check one)

☒ Dry
☐ Moist
☐ Flooded

Aerial Cover (check one)

☒ A. 100-75% ☒ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%



COVER TYPE

(circle dominant cover)

☐ Sx Willow
☒ Sve Greasewood
☐ Crx Rabbit brush
☐ Dst Salt grass
☐ Gx Grass species
☐ MoF Sweetclover
☐ Wx Weed species
☐ Jba Baltic rush
☐ Cx Sedge
☐ Ex Spikerush
☐ Tla Cattail
☐ Sva Bullrush
☐ Other

SECOND VISIT-Fate

Date 6/19/00 see attached sheet

(check one)

☐ Hatch
egg hatch
egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other

Notes

Location Sketch

Unit # 19

Transect # 13

Nest # 200 is located

25ft in ☐ North

☒ South

of flag and

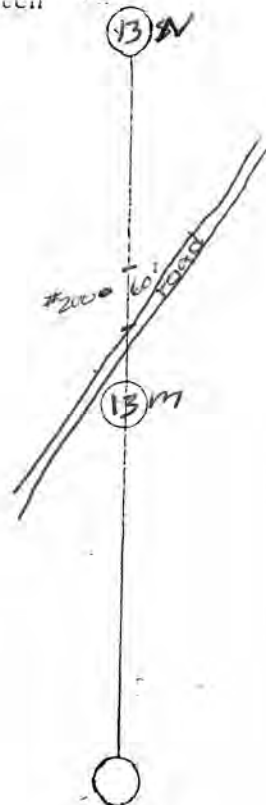
6ft in ☐ East

☒ West

of Transect line

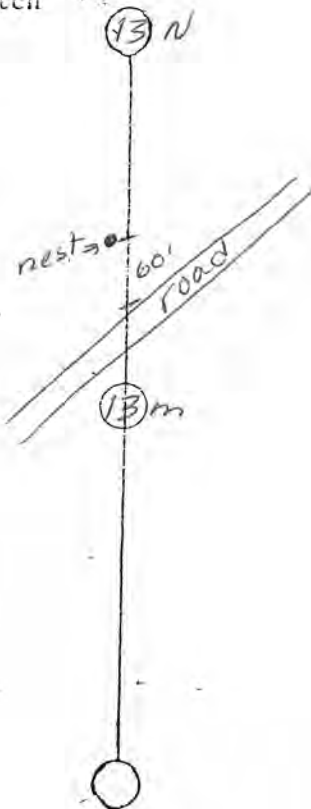
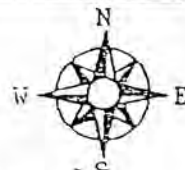
Grazing Cell # HAUGH

Paddock # 4



Compute Mayfield

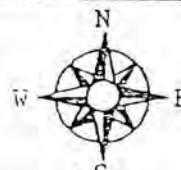
Species AOU
eggs hatched
eggs remain
age when found
Initiation date
Est. hatch date
Exposure days



Waterfowl Production Survey

Observer L. Kawinski

Date 6/19/00 Unit # 19 Transect # 15



Location Sketch

Notes

Unit # _____
 Transect # _____
 Nest # _____ is located
25ft in ☐ North
☐ South
 of flag and
ft in ☐ East-
☐ West
 of Transect line
 Grazing Cell # _____
 Paddock # _____

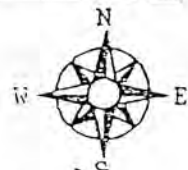
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
egg when found	

Waterfowl Production Survey

Observer L. Rawns Date 6/19/00 Unit # 19 Transect # 11

FIRST VISIT	
Species <u>Mallard</u>	COVER TYPE
Nest # <u>208</u> (Flag says 206)	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☒ Gx Grass species
<u>2</u> # eggs	☐ MoF Sweetclover
<u>fresh</u> Inc. stage	☐ Wx Weed species
<u>—</u> # parasitic eggs	☒ Jba Baltic rush
Dist. to standing H ₂ O <u><1</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☐ Dry	☐ Tla Cattail
☐ Moist	☐ Sva Bullrush
☒ Flooded	☐ Other
Aerial Cover (check one)	
☐ A. 100-75%	☒ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

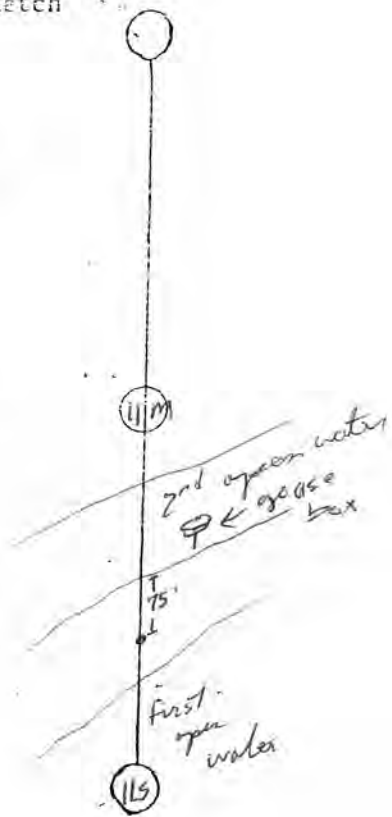
SECOND VISIT-Fate
Date <u>9/13/00</u>
(check one)
☐ Match <u>any</u> eggs
<u>—</u> # egg hatch
<u>—</u> # egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed ??
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes Crossed fence from
South

Flag is somewhat hidden in
very tall grass

Unit # 19
Transect # 11
Nest # 208 is located
25ft in ☐ North
☒ South
of flag and
0ft in ☐ East
☐ West
of Transect line
Grazing Cell # Haugen
Paddock # 2



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
are when found	

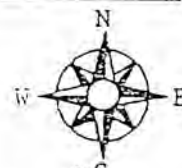
Waterfowl Production Survey

Observer SGM

Date 5/22/00 Unit # 20 Transect # 23

FIRST VISIT	
Species <u>MALLARD</u>	COVER TYPE
Nest # <u>300</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>11</u> # eggs	☐ MoF Sweetclover
<u>4</u> Inc. stage	☐ Wx Weed species
<u>0</u> # parasitic eggs	☒ Jba Baltic rush
Dist. to standing H ₂ O <u>100</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☒ Dry	☐ Tla Cattail
☐ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other _____
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☒ C. 50-25% ☐ D. 25-0%	

SECOND VISIT-Date
Date <u>6/22/00</u>
(check one)
☐ Hatch
egg hatch
egg remain
☐ Abandoned
☐ Flooded
☒ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☒ Unknown
☐ Other _____



Notes

6/22/00

Nest cup has been slightly disturbed.

No evidence of eggs or shells.

most likely predated by something which removed all eggs from area.

Location Sketch

Unit # 20

Transect # 23

Nest # 300 is located

25ft in ☐ North

☒ South

of flag and

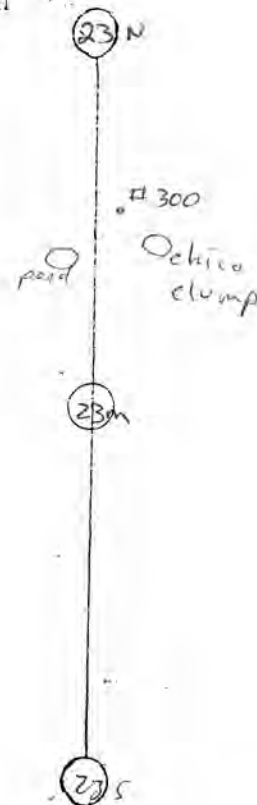
6ft in ☒ East

☐ West

of Transect line

Grazing Cell # Ziegler

Paddock # 4



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

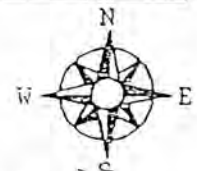
Waterfowl Production Survey

Observer SGM

Date 6/22/00 Unit # 20 Transect # 25

FIRST VISIT	
Species <u>Red Wing B. Bird</u>	COVER TYPE
Nest # <u>NG 300</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☐ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☐ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>3</u> # eggs	☐ MoF Sweetclover
<u> </u> Inc. stage	☐ Wx Weed species
<u>0</u> # parasitic eggs	☒ Jba Baltic rush
Dist. to standing H ₂ O <u>long way</u> ft	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☒ Dry Wet	☐ Tla Cattail
☐ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other
Aerial Cover (check one)	
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☒ D. 25-0%	
	
	

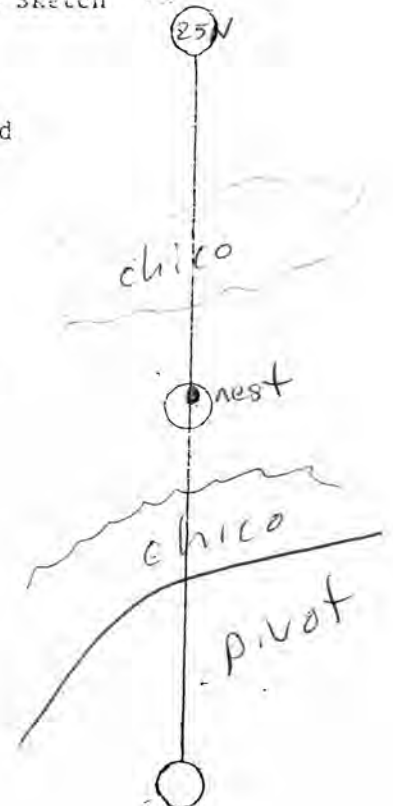
SECOND VISIT - Fate
Date <u> / / </u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes

Location Sketch

Unit # 20
 Transect # 25
 Nest # NG 300 is located
25ft in ☐ North ☒ South
0ft in ☐ East ☐ West
 of Transect line
 Grazing Cell # Ziegler
 Paddock # 3



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Waterfowl Production Survey

Observer SGM

Date 6/22/00

Unit # 21

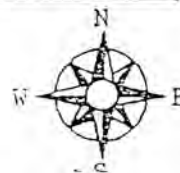
Transect # 39

FIRST VISIT	
Species <u>Pheasant</u>	COVER TYPE
Nest # <u> </u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☐ Active	☒ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☒ Dst Salt grass
☒ Destroyed	☐ Gx Grass species
<u>~9</u> # eggs	☐ MoF Sweetclover
<u> </u> Inc. stage	☐ Wx Weed species
<u> </u> # parasitic eggs	☒ Jba Baltic rush
Dist. to standing H ₂ O <u>3/4 mile</u>	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☒ Dry	☐ Tla Cattail
☐ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other <u> </u>
Aerial Cover (check one)	
☒ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☐ D. 25-0%

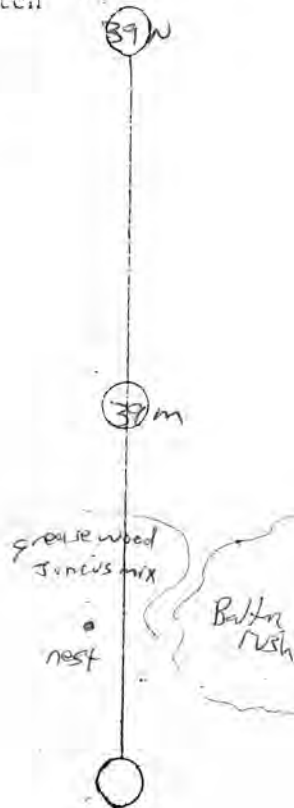
SECOND VISIT-Fate
Date <u> / / </u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other <u> </u>

Notes * destroyed *
looks mammalian
2 eggs left whole
eggs in half
left in nest cup
nest cup not disturbed
much

Unit # 21
 Transect # 39
 Nest # is located
25ft in ☐ North
 in ☐ South
 of flag and ☐ East
~13ft 8 in ☒ West
 of Transect line
 Grazing Cell # 2 reg
 Paddock # 12



Location Sketch



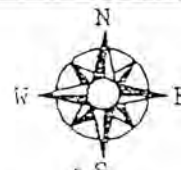
Compute Mayfield	
<u> </u> Species AOU	<u> </u> Initiation date
<u> </u> # eggs hatched	<u> </u> Est. hatch date
<u> </u> # eggs remain	<u> </u> Exposure days
<u> </u> age when found	

Waterfowl Production Survey

Observer SGM Date 6/22/00 Unit # 21 Transect # 39

FIRST VISIT	
Species <u>Brewer's Sparrow</u>	COVER TYPE
Nest # <u>NG-301</u>	(circle dominant cover)
Status (check one)	☐ Sx Willow
☒ Active	☒ Sve Greasewood
☐ Hatched	☐ Crx Rabbit brush
☐ Abandoned	☒ Dst Salt grass
☐ Destroyed	☐ Gx Grass species
<u>3</u> # eggs	☐ MoF Sweetclover
<u> </u> Inc. stage	☐ Wx Weed species
<u>0</u> # parasitic eggs	☐ Jba Baltic rush
Dist. to standing H ₂ O <u>5 mile</u>	☐ Cx Sedge
Soil Surface (check one)	☐ Ex Spikerush
☒ Dry	☐ Tla Cattail
☐ Moist	☐ Sva Bullrush
☐ Flooded	☐ Other
Aerial Cover (check one)	
☐ A. 100-75% ☒ B. 75-50% ☐ C. 50-25% ☐ D. 25-0%	

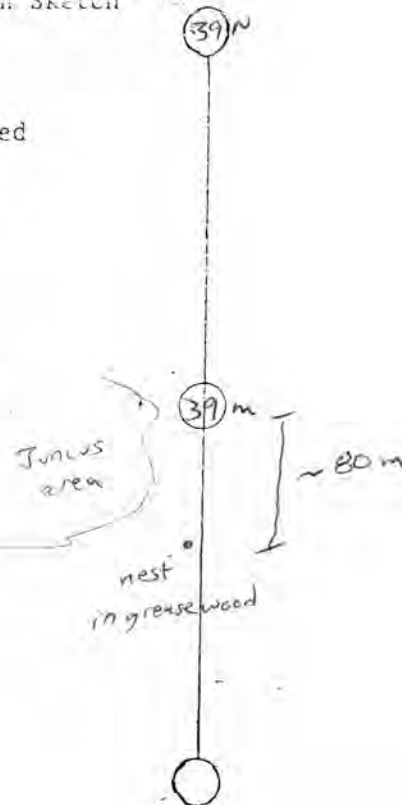
SECOND VISIT-Fate
Date <u> </u> / <u> </u> / <u> </u>
(check one)
☐ Hatch
<u> </u> # egg hatch
<u> </u> # egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes Nest is in greasewood shrub

Location Sketch

Unit # 21
 Transect # 39
 Nest # NG-301 is located
25 ft in ☐ North ☒ South
5 ft 4 in of flag and ☐ East ☒ West
 of Transect line
 Grazing Cell # Ziegler
 Paddock # 12



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

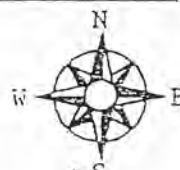
NON GAME

Waterfowl Production Survey

Observer L. Rawinsin Date 5/22/00 Unit # 24 Transect # 121

FIRST VISIT	
Species <u>Avocet</u>	COVER TYPE
Nest # <u>NA 200</u>	(circle dominant cover)
Status (check one)	
☒ Active	☐ Sx Willow
☐ Hatched	☐ Sve Greasewood
☐ Abandoned	☐ Crx Rabbit brush
☐ Destroyed	☐ Dst Salt grass
	☐ Gx Grass species
	☐ MoF Sweetclover
	☐ Wx Weed species
	☐ Jba Baltic rush
	☐ Cx Sedge
	☐ Ex Spikerush
	☐ Tla Cattail
	☐ Sva Bullrush
	☒ Other <u>none</u>
<u>4</u> # eggs	
<u>-</u> Inc. stage	
<u>-</u> # parasitic eggs	
Dist. to standing H ₂ O <u>1</u> ft	
Soil Surface (check one)	
☐ Dry	
☒ Moist	
☐ Flooded	
Aerial Cover (check one)	
☐ A. 100-75%	☐ B. 75-50%
☐ C. 50-25%	☒ D. 25-0%

SECOND VISIT-Fate
Date <u>1 / 1</u>
(check one)
☐ Hatch
egg hatch
egg remain
☐ Abandoned
☐ Flooded
☐ Destroyed
☐ Raven/magpie
☐ Skunk
☐ Raccoon
☐ Coyote
☐ Unknown
☐ Other



Notes nest material is
baltic rush but there
is no nesting cover

Location Sketch

Unit # 24
 Transect # 121
 Nest # is located
25ft in ☐ North
☐ South
 of flag and
 ft in ☐ East
☐ West
 of Transect line
 Grazing Cell #
 Paddock #



Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

Bird Data Sheets

LOCATION: 49
 DATE: _____
 CONDITIONS: _____

BIIRD DATA SHEET

BEGIN: _____
 END: _____
 OBS: _____

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Stilt	SH	30+			WMLP	CG	UPT107 1/2	FO/NS	
2	Avocets	SH	10						FO/NS	
3	Killdeer	PL	7						↓	
4	Snow	MS	5						FL	
5	Sora	MS	2			↓	↓	↓	FO	
6	Sora	MS	2			WMLP		UPT107 1/2	FO	
7	Snow	MS	5			↓			FL	
8	Ibis	EG	20			↓			FO	
9	Bittern	EG	1			↓			UD/FO/NS	
10	Stilt	SH	30+			UP/FL		UPT105 1/2	FO/NS	
11	Avocets	SH	20+						↓	
12	W. Phalarope	SH	30+						FO	
13	Snow	MS	5						FL	
14	W. Ibis	EG	101						FL/FO	
15	Y. B. B. B. B. B. B.	PA	1		2 eggs	↓		↓	NS	
16	Snow	MS	5+			FL/UP		UPT105 1/2	FL	
17	Avocet	SH	8						FO/NS	
18	Stilt	SH	10+			↓			FO/NS	
19	Sora	MS	1			↓			FO	
20	Sora	MS	5+			SE		UPT105 1/2	SE/FO	
21	Snow	MS	5+						FL	
22	Avocet	SH	5						FO	
23	Phalarope	SH	10+						FO	
24	R. W. B. B.	PA	1		4 eggs	↓		↓	NS	
25										

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 GU = Gulls
 SP = Sandpipers/Peeps
 PL = Plovers
 SH = Shorebirds
 EG = Egrets/Herons
 MS = Small Marsh Birds
 PA = Passerines
 RA = Raptors
 WF = Waterfowl

BEHAVIOR:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small [< 5 ac]
 ME = Medium [6-20 ac]
 LG = Large [> 20 ac]

✓

LOCATION: Unit 2

DATE: _____

CONDITIONS: _____

BIRD DATA SHEET

BEGIN: _____

END: _____

OBS: _____

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Sora	MS	10+	None		SE/OP	LG	U9T95h	SI	
2	Avocet	SH	10+						FO	
3	Gadwall	WF	1		9 eggs				NS	12' Wet Transect
4	Bufflehead	WF	1		Brood Behavior				NS	
5	Phalarope	SH	5		9				FO	
6	Snipe	MS	7	✓		SE			FL	
7	Sora	MS	10					U9T935/2	SE	
8	Avocet	SH	10						NS	
9	Killdeer	PL	5						NS/FO	
10	Belted Kingfisher	WF	1	✓	9 eggs				NS	
11	W.F. This									
12	W.F. This	EG	10+			SE	LG	U9T974h	FO	Deeper Area
13	Sora	MS	5			SE		U9T975h	FO	
14	Sora	MS	3			FO		U9T975h	FO	
15	Coot	WF	1		9 eggs	NS			NS	
16	Avocet	SH	5			FL			FL	
17	R.W. B. A.	PA	2		4 eggs/bags	NS			NS	
18	Avocet	SH	10+			SE		U9T994h	FL/FO	
19	R.W. B. B. A.	PA	2		3 eggs	SE			NS	
20	Am. Bittern	EG	1			SE		U9T1014h	FO	
21	Avocet	SH	3						FO/FL	
22	W.F. This	EG	30						FO	
23	W.F. This	EG	15+			SE		U9T1014h	FO	
24	Snipe	MS	2						FO/LO	
25										

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 FL = Flying
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SIZE:

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 ME = Medium [6-20 ac]
 LG = Large [> 20 ac]

LOCATION: Unit 9
 DATE: _____
 CONDITIONS: _____

BIRD DATA SHEET

BEGIN: _____
 END: _____
 OBS: _____

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Arctic	SH	30+			FI/UP	LG	U9T103 1/2	FO/NS	
2	B. Noddy	SH	30+						FO/NS	
3	W. F. Thr	EG	30+						FO	
4	Killdeer	PL	5						NS	
5	Arctic	SH	10+			EM		U9T103 1/2	FO/FL	
6	Shit	SH	10+						FO/PL	
7	Killdeer	PL	3						FL	
8	W. F. Thr	EG	20+						FO	
9	W. Phalarope	MS	5						FO	
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

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BEHAVIOR:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small [< 5 ac]
 ME = Medium [6-20 ac]
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Avocet 2 Series

NG00FW

double wing yellow + bi plane (N524)
flew in to 3 at 0758
BIRD DATA SHEET
both flew back @ 0822
both flew south again @ 0930

BEGIN: 0745
END: 1000
OBS: L. Rawins

LOCATION: _____
DATE: _____
CONDITIONS: _____

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	WF 1b's	SH	2			SS	Lg	W1115%	FL	
2	BH Cowbird	PA	3						↓	
3	Vesper sparrow		1						NS	
4	Sage Thrasher		1							
5	Brewers sparrow		4							
6	RW BB	↓	6			WM/Em				
7	snipe	MS	3							
8	YH BB	PA	4							
9	marsh wren		6							
10	C. yellowthroat		2							
11	Brewers BB	↓	1			SS		W10115%	↓	Flooded chico
12	WE 1b's	SH	5						FO	
13	Killdeer	PL	8						NS	
14	BH Cowbird	PA	2							
15	Avocet		14							
16	RW BB	↓	5							
17	snipe	MS	4							
18	W. Phalarope	SH	20							
19										
20	BN Stilt	SH	2			Flood SS	Lg	W10117 1/2	NS	
21	A Avocet	↓	14							
22	Killdeer	PL	8							
23	Brewers BB	PA	6							
24	snipe	MS	2							
25										

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RA = Raptors
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BEHAVIOR:

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NS = Breeding/Nesting
LO = Loafing
FL = Flying
UD = Undetermined

SIZE:

SM = Small [< 5 ac]
ME = Medium [6-20 ac]
LG = Large [> 20 ac]

planes flew back to airport 1000
both again @ 1013

W10TH15 grassland flooded to sanderson ditch
Bird meca!

LOCATION: Vnt
 DATE: 22 MAY 00
 CONDITIONS: _____

BIRD DATA SHEET

BEGIN: _____
 END: _____
 OBS: _____

Stone

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Cargo		4	2		EM		U17 T85		
2	mall		1 ♀		suspect	EM		" "		off Transect
3	mall		~6		6 Nests	EM		along dike (E side) of Parker		in a 1/4 mile stretch
4								from N of T87.		Nests on edge of em (CT).
5	YH Blackbird		↑			EM		↑		
6	Faced Grebe		~20			open w.		↑	feeding	
7	W. Grebe		1			↓		↓	feeding	
8	BC Night Heron		~40+	0	didn't ✓	EM		Near T85	nesting	using islands of EM
9	Egret		100+	↓	↓	↓		↓	↓	
10	Marsh Wrens		↑					↓		
11	WFB		10					↓	flying	
12										
13	Redhead		7 (1 ♀)	6		EM/OW		87T		♀ was really dark
14	Faced grebe		~40			OW		↓		
15	coot		20			EM		↓		
16	Marsh wren		↑			EM		↓		
17	YH Blackbird		↑							
18	Teal		1 ♀		Nest	EM		T89	Nest in thick	old CT on edge of unit but
19								↓	could not	find Nest.
20	Swainsons Hawk		1		Nest	trees		T91-93		ctnds Near Empire Canal
21	Vesper? sparrow							93		
22	Sage Thrasher									
23	M. Dove									
24										
25										

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OW = open water

GROUPS:

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BEHAVIOR:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small [< 5 ac]
 ME = Medium [6-20 ac]
 LG = Large [> 20 ac]

✓

LOCATION: MVNWR
 DATE: 5/22/00
 CONDITIONS: Sunny, clear

BIRD DATA SHEET

BEGIN: 12:15
 END:
 OBS: C. Gardner

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	SRWBL	MS	3	—	—	EM	LG	U2TR88	NS	singing
2	RWBZ	✓	4	—	—	EM	LG	U2TR81	NS	singing
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

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BEHAVIOR:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small [< 5 ac]
 ME = Medium [6-20 ac]
 LG = Large [> 20 ac]

LOCATION: MVNWRDATE: 5/22/00CONDITIONS: clear, breezy, 45°

BIRD DATA SHEET

BEGIN: 0900END: 1000OBS: L. RavninskiUBF 15 1/2

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Savannah sparrow	PA	6			WM	LG	U24T121	NS	
2	brewer's blackbird		2			SS				
3	brewer's sparrow		2							
4	A. Avocet	SH	4		1/4	MF/WM				
5	marsh wren	MS	4			EM				
6	Killdeer	PL	2			MF/WM				
7	W. Phalarope	SH	2							
8	RW BB	PA	12			EM				
9	YH BB		4							
10	GHO	RA	1	2		UP		U24T123		nest just south of transect marker
11	Mallard	WF	1		1/8	WM			HATCHED	nest ~ 10' from center in tree
12	Magic	PA	1			EM			UD	
13	RW BB		10						NS	
14	YH BB		6							
15	Avocet	SH	14			MF/WM				
16	Marsh wren	PA	4			EM				
17	Killdeer	PL	2			MF				
18	Spotted sandpiper	SH	2			MF				
19	W. Phalarope		3			MF				
20										
21										
22										
23										
24										
25										

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BEHAVIOR:

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NS = Breeding/Nesting
LO = Loafing
FL = Flying
UD = Undetermined

SIZE:

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ME = Medium [6-20 ac]
LG = Large [> 20 ac]

LOCATION: MVNWR - Unit 19
 DATE: 5/22/00
 CONDITIONS: clear, breezy 60+°

BIRD DATA SHEET

BEGIN: 1215
 END: 1430
 OBS: L. Ranshaw

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	W. Meadowlark	PA	4			UP/SS	LG	U19T11 1/2	NS	singing
2	Vesper Sparrow		2							
3	Brewers BB		2							
4	Killdeer	PL	1			Ditch				
5	RWBB	PA	7		1/1	WM		U19T11 1/2		
6	WF IBIS	SH	15						FO	
7	W. Meadowlark	PA	2			WM/SS		U19T9 1/2	NS	singing
8	Brewers BB		2							
9	RWBB		3							
10	Killdeer	PL	1							
11	Spotted Sandpiper	SH	2							
12	W. Phalarope		5							
13	Killdeer	PL	1					U19T7 1/2		
14	W. Phalarope	SH	3							
15	W. Meadowlark	PA	2			SS		U19T7 1/2		singing
16	Brewers Sparrow		1							
17	W. Meadowlark		1					U19T5 1/2		
18	Vesper Sparrow		1							
19	Mockingbird		2					U19T5 1/2		
20	Mourning Dove		2							
21	Western Kingbird		1			Trees			UD	
22										
23										
24										
25										

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U19T11 south sign needs top bolt ✓

U19T9 N end pole on ground

U19T7 middle sign needs replacing

LOCATION: MVNWR - Unit 19
 DATE: 5/22/00
 CONDITIONS: clear, ~ 50°

BIRD DATA SHEET

BEGIN: 1030
 END: 1212
 OBS: L. Rawinski

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
NG201	1	Snipe	MS	1	1/3	WM	LG	U19T13 1/2	NS	
NG202	2	RWB	PA	12	1/0	↓	↓	↓	↓	Singing
3	Savannah sparrow	↓	6	—	—	↓	↓	↓	↓	↓
4	W. Meadowlark	↓	2	—	—	↓	↓	↓	↓	
5	Savannah sparrow	↓	5			↓	↓	U19T17 1/2	↓	
6	W. Meadowlark	↓	2			↓	↓	↓	↓	
7	Killdeer	PL	2			↓	↓	↓	↓	
8	W. Phalarope	SH	6			↓	↓	↓	↓	
9	Vesper sparrow	PA	1			SS/UD	↓	↓	↓	
10	Brewer's sparrow	↓	1			↓	↓	↓	↓	
11	Savannah sparrow	↓	4			WM	↓	U19T15 1/2	↓	
12	RWB	↓	2			↓	↓	↓	↓	
13	Savannah sparrow	↓	3			↓	↓	U19T15 1/2	↓	
14	RWB	↓	10			↓	↓	↓	↓	
15	W. Phalarope	SH	6			↓	↓	↓	↓	
16	WF Tbird	SH	2			↓	↓	↓	↓	
NG203	17	W. Phalarope	SH	6	1/4	↓	↓	U19T13 1/2	↓	
18	RWB	PA	6			↓	↓	↓	↓	
19	C. Snipe	MS	1			↓	↓	↓	↓	
20	Savannah sparrow	PA	1			↓	↓	↓	↓	
21	Brewer's BB	↓	2			↓	↓	U19T13 1/2	↓	
22	Killdeer	PL	1			↓	↓	↓	↓	
23	Savannah	PA	2			↓	↓	↓	↓	
24	W. Meadowlark	↓	2			WM/SS	↓	↓	↓	
25	Brewer's sparrow	↓	1			SS	↓	↓	↓	

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U19T13 middle sign missing from post - N post bent
 17

U19T13 sign missing from S. post
 ↓ middle sign needs to be
 N - sign

DATE: 5/22/00
 CONDITIONS: clear, sunny

BIRD DATA SHEET

BEGIN: 0915
 END:
 OBS: C. Gardner

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Ibis	SH	1	-	-	WM	LG	W8TR7 1/2	FL	
2	Avocet	SH	1	-	-	MF	LG		FL	
3	RWBL	MS	4	-	-	EM	LG		FL/NS	
4	COSN	SH	1	-	-	SS	LG		N/S	Singing
5	MAWR	PA	3	-	-	EM			N/S	Winning
6	MELA	PA	2	-	-	SS			N/S	Singing
7	Raven	PA	1	-	-	SS	LG	W8TR7 1/2	FL	
8	SASP	PA	2	-	-	WM			N/S	
9	RWBL	MS	2	-	-	WM			N/S	
10	COSN	PA	2	-	-	WM	LG	W2TR7 1/2	N/S	
11	RWBL	MS	2	-	-	WM	LG		N/S	
12	Ibis	SH	1	-	-	WM	LG	W2TR7 1/2	FL/NS	
13	Common Snipe	SH	1	-	-	WM			N/S	
14	RWBL	MS	3	-	-				N/S	
15	Raven	PA	1	-	-	MF	LG	W8TR7 1/2	FL/NS	
16	RWBL	MS	3	-	-	EM			N/S	
17	RWBL	MS	7	-	-	EM	LG	W8TR7 1/2	FL/NS	Singing
18	IBIS	SH	15	-	-	EM	LG	W8TR7 1/2	FL/NS	
19	AVOCET	SH	8	-	-			W8TR8 1/2	FL	
20	RWBL	MS	10	-	-				FL/NS	
21	MAWR	PA	5	-	-				FL/NS	
22	Killdeer	SH	1	-	-	EM			NS	
23	RWBL	MS	10	-	-				NS	
24	Avocet	SH	2	-	-		LG	W8TR8 1/2	NS	Singing
25	Ibis	SH	3	-	-				NS	

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 NS = Breeding/Nesting
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 FL = Flying
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SIZE:

SM = Small [< 5 ac]
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LOCATION: U17
 DATE: 22 MAY 00
 CONDITIONS: Warm, NO Wind, few to 8 clouds
(40-60°F)

* I walked the ditch/canal thru Parker + Empire - there were 7 Mall nesting in a 1/4 mile stretch -
 BIRD DATA SHEET

BEGIN: _____
 END: _____
 OBS: Stone

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Co. Stipe									T81
2	RW Blackbirds	PA	↑			WM		U17, T77, 79, 81		T77 mid to N
3	Meadowlark	PA	11			SS				
4	Sparrow	PA	5			SS				
5	Mall	WF	1 ♀		suspect	CT/BR			Nesting?	
6	W. A. I.	SH	20			WM				
7	NOHA	RA	1 ♂			EM/WM			Foraging	
8	Cosnipe	SH	1 ♂			NOT id.			booming	
9	Ambi	EG	1 ♂			NOT id.		U17 T75	booming	
10	M. wren	PA	30 ↑			EM		U17 T77	calling	
11	C. yellowthroat	↓	1			EM				
12										
13	SORA	B MS.	1	-	-	WM	-	U17 T79	flushed	@ post (Wind U17)
14	Meadowlark	PA	↑			SS				
15	sparrow	↓	↑			↓				
16	YH Blackbird	↓	↑					T81		
17	Arrov	SH	1					Brown 81 T79	flying + calling	
18	marsh wren	PA	1					T81	calling	
19	Mall	WF	1 ♀		suspect	EM		T81	flushed	in em, off Transct. Nest?
20	Short-eared owl	RA	2		2 juv	EM		T83? 85?		in goose nest. Box
21										
22										
23										
24										
25										

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BEHAVIOR:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small [< 5 ac]
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 LG = Large [> 20 ac]

77 □
 79 □
 81 □
 83 □

Redwing Blackbird - throughout
 Unit were wing

LOCATION: MVNWR
 DATE: 5/22/00
 CONDITIONS: clear, sunny ~ 35°

BIRD DATA SHEET

BEGIN: 0700
 END: 0900
 OBS: C. Gardner
L. Rawinsle

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Savannah sparrow	PA	6	—	—	WM	LG	U8T73 1/2	NS	singing
2	RW Blackbirds	MS	10	—	—	↓	↓	↓	NS	↓
3	Marsh wren	MS	3	—	—	EM	↓	↓	NS	singing
4	common yellowthroat	PA	2	—	—	↓	↓	↓	NS	↓
5	common snipe	SH	2	—	—	WM	↓	↓	NS	winnowing
6	RW Blackbird	PA	2	—	—	SS/WM	LG	U8T73 1/2	NS	singing
7	BH Cowbird	↓	2	—	—	SS	↓	↓	FL	↓
8	H. Lark	↓	1	—	—	SS	↓	↓	LO	↓
9	Common Snipe	SH	1	—	—	NM	LG	UNZTR73	NS	singing
10	Meadow Lark	PA	3	—	—	↓	↓	↓		
11	Morning Dove	↓	1	—	—	↓	↓	↓		
12	RW Blackbird	MS	2	—	—	↓	↓	↓		
13	BH Cowbird	PA	1	—	—	↓	↓	↓		
14	Marsh Wren									
15	Marsh Wren	MS	4	—	1/3	EM	LG	UNZTR75	NS	singing
16	Savannah Sparrow	PA	5	—	—	WM	LG	UNZTR75	NS	singing
17	Common Snipe	SH	2	—	—	↓	↓	↓	↓	↓
18	Savannah Sparrow	PA	3	—	—	WM	LG	UNZTR75 1/2	N/S	↓
19	Common Snipe	SH	1	—	—	WM	LG	UNZTR75 1/2	N/S	↓
20	Morning Dove	PA	1	—	—	SS	LG		N/S LO	
21	Arctif	SH	1	—	—	MF	LG	UNZTR75 1/2	N/S FL	
22	Marsh Wren	MS	2	—	—	EM	SM		NS	
23	Common Snipe	SH	1	—	—	EM	LG			
24										
25										

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 LG = Large [> 20 ac]

LOCATION: MVNWRE
 DATE: 5/23/00
 CONDITIONS: light clouds, 50°, calm

BIRD DATA SHEET

BEGIN: 0807
 END: 0900
 OBS: L. Rawinski

LN	SPECIES	GROUP	NUMBR	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Brewer's sparrow	1	PA			SS	LG	U4T121 1/2	NS	
2	Brewers BB	1	PA			↓				
3	Killdeer	2	PL			SS/Wm				
4	YH BB	12	PA			Wm/Em				
5	marsh wren	6								
6	Red wing BB	6	↓		1/0					Tyln, 0% low, above H ₂ O, 3 fences
7	sara	4	MS							
8	virginia rail	2	MS			↓				
9	Red BB							U4T121 1/2		
10	W. phalarope	4	SH							
11	RW BB	10	PA		1/4	SS/Wm				in chieo just by wet salt grass 0-25% 1' to H ₂ O
12	mourning dove	1				SS				
13	Brewers BB	5				↓				
14	Brewers sparrow	3				↓				
15	savannah sparrow	1				WP/Wm				
16	Mourning dove	2				WP/SS		U4T123 1/2		
17	savannah sparrow	3								
18	W. Meadowlark	1								
19	Brewers sparrow	2								
20	horned lark	1	↓			↓				
21	Killdeer.	4 3	PL			↓				
22	WE ibis	1	SH			Wm/Em		U4T123 1/2	FO	
23	snipe	1	MS						NS	
24	W. Phalarope	4	SH			↓				
25										

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U4T121 middle sign needs paint or replace

LOCATION: MV NWR
 DATE: 5/23/00
 CONDITIONS: few light clouds, 55°, light breeze

BIRD DATA SHEET

BEGIN: 0900
 END: 1100
 OBS: L. Rawins

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Sora	MS	1			WM/EM	LG	U4T123 1/2	NS	
2	Killdeer	PL	4							
3	Snipe	MS	2							
4	Killdeer									
5	Brewer's BB	PA	3							
6	Avocet	SH	2							
7	Savannah sparrow	PA	1							
8	Marsh wren		12		1/3	EM				not perma
9	YH BB		12							
10	Common yellowthroat		1							
11	RW BB		8							
12	Song sparrow		1			EM		U4T111 1/2		dry cattails
13	Marsh wren		3							
14	C. yellowthroat		2							
15	WF Ibis	SH	20			WM			FO	FO
16	RW BB	PA	8						NS	
17	Avocet	SH	1							
18	YH BB	PA	3							
19	Blk Cowbird		2			EG/WM		U4T111 1/2		
20	Savannah sparrow		2							
21	Marsh wren		4			EM				
22	C. yellowthroat		2							
23	Song sparrow		1							
24										
25										

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U10 + 123 North pole leaning (Bowen drain)
 U4 T111 parma drain pole leaning ✓

LOCATION: MUNWR
 DATE: 5/23/00
 CONDITIONS: sunny, calm 65°

BIRD DATA SHEET

BEGIN: 1100
 END: 1400
 OBS: L. Rawnsley

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	snipe	MS	4			WM	LG	U4T11 1/2	NS	
2	RW BB	PA	10							clump of reeds
3	YH BB	PA	12		1/0					built in to rush gull by 1' water
4	Killdeer	PL	4			WM		U4T109 1/2		
5	WF BB	SH	50			WM			FO	
6	RW BB	PA	6						NS	
7	snipe	MS	1							
8	savannah sparrow	PA	1							
9	short-eared owl	RA	2	4	x1/4 young			U4T109 1/2		quite/possibly yes is a nest here 1st of 10/15/00 but could not find it.
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

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 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

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✓

LOCATION: Unit 7
 DATE: 23 May 00
 CONDITIONS: _____

BIRD DATA SHEET

BEGIN: 7:15
 END: _____
 OBS: Stine

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Cage	WF	—		1 dep			T71N-S		depredated nest
2	Marsh Wrens		↑					(S to mid)	signing	
3	Ambr		1						booming	
4	Snowy egret		1						dead	-hit nearby line??
5	YH black bird									
6	Amav		25			SW			feed	
7	Kill		5			SW			feed	
8	(Ducks) Mall		75			spike rush + SW			feed	-area b/n levee + highway
9	Kill		20 ↑			OW + spike rush		feeder	defensive	on dikes
10	W. P.H.		25							
11	Amav		15							
12	Brewer's sparrow (w)							71 Mid to N		
13	Amav		20			MF			feed, def	
14	Kill					MF				
15	RWB Bud									
16	SPSA	SH	1			MF/SW			feed	
17	Swallows		2					T71 U 01	flying	
18	Common yellowthroat		2			EM		U1	calling	
19	BC Night Heron					canal			feeding	
20	NOHA		1 ♂			EM		T69 U1	foraging	
21	male (?) duck									
22					1 dep, 2 eggs/shell				nest in prostrate spike rush, clay now	←
23	marsh wrens		↑			em			calling	
24	co Snipe		1			em?			booming	
25										

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BEHAVIOR:

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 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

D = defensive

SIZE:

SM = Small [< 5 ac]
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sparrow (w)
 do-do-trill-

LOCATION: Units 11+5DATE: 5/23/2000CONDITIONS: 70° Hazy SE high overcast
cloud

BIRD DATA SHEET

BEGIN: _____

END: 1022OBS: MP

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	<i>W. phalarope</i>	SH	8			WM	LC	U11T135N	UD	
2	<i>opadwall</i>	WF	6			WM	LC	" "	UD	
3	<i>YH Blackbird</i>	PA	10			EM	SM	" "	UD	
4	" "	PA	12			"	"	U11T157N	NS	
5	<i>Savannah Sp.</i>	PA	8			SS	LC	U11T135S	UD	
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

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 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

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LOCATION: MVNWR
 DATE: 5/23/00
 CONDITIONS: clear, 40°

BIRD DATA SHEET

BEGIN: 0648
 END: 0807
 OBS: L. Rasmussen

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Yellow-rumped warbler	PA	1			SS	LG	U10T123 1/2	UD	
2	BH Cowbird		3						NS	
3	vesper sparrow		4							Singing
4	W. Meadowlark		2							↓
5	sage thrasher		1							
6	Brewers sparrow		1					U10T123 1/2		Singing
7	W. Meadowlark		2							
8	Sage thrasher		1							
9	Sage thrasher		1					U10T121 1/2		
10	Vesper sparrow		1							
11	N. Harrier	RA	1						FL	
12	Brewers sparrow	PA	1					U10T121 1/2	NS	
13	RW BB		10			wm				
14	YH BB		4							
15	WF Ibis	SH	4							
16	marsh wren	PA	2			Em				
17	savannah sparrow	PA	3			wm		U4T121 5/2		
18	C. Snipe	SH	1							
19	Brewers BB	PA	2						UD	
20	common yellowthroat	PA	3			Em			NS	
21	Virginia rail	MS	1							
22	marsh wren	PA	12							
23	RW BB	PA	12							
24	Sora	MS	2							
25	Teal	WF	1		1/11					10' off center / fly 10/25% cover / on water
	YHBB	PA	6							

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BEHAVIOR:

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 UD = Undetermined

SIZE:

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U10T121 middle sign needs replacing ✓

LOCATION: Unit 11+5DATE: 5/23/2008CONDITIONS: 60° light SW breeze, high thin scattered clouds

BIRD DATA SHEET

BEGIN: 0720

END:

OBS: MS

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	RW Blackbird	PA			5	EM	ME	U11T14N		
2	Veery Sparrow	PA	2			SS	LG	U11T14N		
3	Song Sparrow	PA	2			SS	LG	U11T14IS		
4	Phalarope	SH	2			EM	LG	" "N		
5	Phalarope	SH	2			EM	LG	" "		
6	Phalarope	SH	2			"	LG	" "		
7	Phalarope	WF	4			SS	LG	" "		
8	Cinnamon Teal	WF	6			EM	LG	" "		
9	Lesser Mallard	WF	6	5		DW	SM	U11T14IS	young broods in ditch	
10	Cinnamon Teal	WF	2			DW	ME	U11T139N		
11	Redhead	"	"			"	"	"		
12	Killdeer	SH	2			MF	SM	" "		
13	Brewer Sparrow	PA	1			SS	SM	U11T139N		
14	Cinnamon Teal	EC?	1			MF	SM	U11T139N		
15	" Coot	WF?	2			DW	SM	" "		
16	Dowitcher	WF	3			DW	SM	" "		
17	Snowy Egret	EC						" "	FL	
18	W.F. Coot	MS	2					" "	FL	
19	Meadowlark	PA	1			SS	ME	" "		
20	Ruddy	WF	1			DW	SM	" "	UD	
21	RW Blackbird	PA	10			EM	ME	" "		
22	Mourning Dove					SS	LG	U11T137S	LO	
23	Veery Sparrow	PA	1			SS	LG	U11T137S	UD	
24	Cinnamon Teal	SH	1			WM	LG	U11T135N	NS	
25	Sora	MS	1			WM	LG	" "	UD	

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NS = Breeding/Nesting
LO = Loafing
FL = Flying
UD = Undetermined

SIZE:

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LOCATION: MVNR
 DATE: 05/23/00
 CONDITIONS: Partly Cloudy, Calm, 70's/80's

BIRD DATA SHEET

BEGIN: 945am
 END: 1157am
 OBS: BRAD WENNER

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	White Faced Ibis	SH	200+	—	15/60	EM	ME	V18T105N1/2	N2/LO	
2	Snowy Egret	EG	75	—	—	EM	ME	V18T105N1/2	LO/NS	
3	Black Crowned N.H.	EG	14	—	—	EM	ME	V18T105N1/2	LO	
4	Killdeer	SH	2	—	—	EM	ME	V18T105N1/2	FL	
5	Hen Mallard	WF	2	—	—	EM	ME	V18T105N1/2	LO	
6	Phalarope		1	—	—	EM	ME	V18T105N1/2	LO	Unable To Find Nest
7	White Faced Ibis		11	—	—	WM	ME	V18T105S1/2	LO	
8	Yellow Headed Blackbird		16	—	—	WM	ME	V18T105S1/2	LO	
9	Yellow Headed Blackbird		SL	—	—	WM	ME	V18T105S1/2	FL	
10	Great Horned Owl		1	Yes	—	EM	LG	V18T107N1/2	NS	
11	BITTERN		1	—	—	EM	LG	V18T107S1/2	LO	AT Base of Goose Nest Just
12	Canada Goose		2/3	3	—	EM	LG	V18T107S1/2	LO	S. of middle lot Post- looks
13	No. Harrier		1	—	—	EM	SM	V18T107S1/2	LO	like hatched in Goose nest
14	Black Crowned Night Heron		9	—	—	EM	LG	V18T107N1/2	FL	structure
15	W.F. Ibis		100	—	—	EM	LG	V18T107N1/2	LO	
16	Swallow *		1	—	—	EM	LG	V18T107N1/2	NS	
17				—	—	EM	ME	V18T107N1/2	FL	
18										
19										
20										
21										
22										
23										
24										
25										

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 LG = Large [> 20 ac]

LOCATION:

DATE:

CONDITIONS:

Unit 11x5

5/24/2000

60°, scattered clouds, light SE breeze

BIRD DATA SHEET

BEGIN:

END:

OBS:

0735

1025

MS

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	B. G. Cowbird	PA	3			SS	ME	U1T133S	NS	
2	Song Sparrow	PA	1			SS	"	" "	NS	
3	Brown Sparrow	PA	1			SS	"	" "	UD	
4	Meadow Wren	PA	1			EM	SM	U1T133U	UD	
5	R. W. Blackbird	PA	3			"	"	" "	NS	
6	Y. W. Blackbird	PA	8			WM	ME	" "	NS	
7	W. F. Crow	SH	1			"	"	" "	FO	
8	Sparrow	MS	1			"	"	" "	UD	
9	Shoveler	WF	6			"	"	" "	FO	
10	Mallard	WF	8			"	"	" "	FO	
11	C. Teal	WF	12			"	"	" "	FO	
12	Sparrow	PA	2			WM	ME	" "	UD	
13	Mourning Dove	PA	1			SS	LC	U5T133S	UD	
14	W. Redstart	SH	2			WM	M	U1T131N	UD	
15	B. W. Teal	WF	2			WM	ME	" "	UD	
16	W. F. Crow	SH	8			MF/EM	SM	" "	FL/NS	
17	C. Swift	PA	2			SS	"	" "	UD	
18	Meadowlark	PA	1			SS	LC	" "	UD	has this been farmed?
19	Green-tailed Towhee	PA	1			SS	LG	U1T131S	FO	picking around under grass
20	Meadow Wren	PA	1			EM	SM	" "	NS	
21	Wren	WF	1			EM	SM	U1T124V	LO	
22	R. W. Blackbird	PA	40			EM	ME	" "	NS	
23	Y. W. Blackbird	PA	12			"	"	" "	"	
24	W. Phalarope	SH	7			"	"	" "	FO	
25										

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BEHAVIOR:

FO = Foraging
NS = Breeding/Nesting
LO = Loafing
FL = Flying
UD = Undetermined

SIZE:

SM = Small [< 5 ac]
ME = Medium [6-10 ac]
LG = Large [11-100 ac]

LOCATION: MVNWR
 DATE: 5/24/00
 CONDITIONS: partly cloudy, 50°

BIRD DATA SHEET

BEGIN: 0700
 END: 0900
 OBS: L. Rains

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Brewers sparrow	PA	3			SS	LG	U10TH9 1/2	NS	
2	Vesper sparrow		2						NS	
3	Blt Cowbird		5						FL	
4	W. meadowlark		1						NS	
5	Savannah sparrow		4			WM/MF		U24TH9 1/2	NS	
6	C. Raven		3						FL	
7	Killdeer	PL	6		1/4				FL	
8	Blt cowbird	PA	3						NS	
9	RW BIZ		10						NS	
10	Avocet	SH	20		2/4 eggs seen 1/2 eggs				NS	
11	phalarope		14						FO	
12	WF ibis		1						NS	
13	BN still		2							
14	Snipe	MS	2							
15	Killdeer	PL	4			MF		U24TH17		
16	Avocet	SH	10							
17	spotted sandpiper		1						FO	
18	BC Nightheron	EG	2						FO	
19	Snowy egret		7						NS	scraming at me
20	N. Harrier		1						FO	
21	F. Harrier								FO	
22	Great egret		3						FO	
23	G. blue Heron		1						FO	
24										
25										

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U24TH17 a sign was ✓
 U24TH15 middle post fallen over

LOCATION: U7
 DATE: MAY 24 00
 CONDITIONS: _____

BIRD DATA SHEET

BEGIN: _____
 END: _____
 OBS: Stone

qf transect

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Mall nest box				1	JBA but dry now		U7TST N-Mid	Don't know if nest was successful or depredated, down but no sign of egg or eggshell.	
2										
3	<u>MAY</u>									
4	25 AMAN		40 20			SW/JBA dike		U7TSL S	Mobbing / dy	
5	WPTH		25 30						feeding, b/f.	
6	BNSI		6							
7	SPSA		1, 1			dike				
8	SORA		1							
9	YHBird		↑							
10	Redh (diver)		1 ♀						dead	dead last fall? tail feathers 100% old. No sign of cause.
11	Kill		40						dy	
12	Kill		20					U7TSLM to N		
13	AMAN		10							
14	C Yellowthroat		~ 8?			em			signing	
15	Cite, mall, ducks		~ 75			impoundment			feeding	
16	YH BBird		↑			em			signing	
17										
18	SORA					Flooded spike marsh		T49 N to S	flushed	
19	Kill					greenwood				
20	sparrows									
21	duck spp		~ 200					T49 mid to S	feed/flush	
22	aman		~ 25							
23	YHB Bird		↑			flooded greenwood				
24	C Snipe		2			em + spike marsh			booming	
25	Kill		↑							

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LOCATION: U1, U7DATE: 24 May 00

CONDITIONS: _____

BIRD DATA SHEET

BEGIN: _____

END: _____

OBS: Stone

LW	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Sandhill crane		1					U1, T55	Flying	Flying W of U1, over Get 2
2										
3	Male				3 eggs	BA+SW		U7 T55		
4	male		1		suspect	JB+SW		↓	Nesting	1 broken, 2 floating off transect, flushed
5	W Blackbird		1		1/4	JB+SW		↓	Nest	
6	CS Snipe		1		1/1			↓	Nest	off T
7	male				1 dip egg			↓		in old growth (prostrate) JB
8	Wiph		1					T55 mid	dead	no nest bowl found, just egg
9	Amav kill	~ Same #5						mid to S ↓		
10	Wiph			+ hab	+ Beh	as	U7 T5	T1-61, Throughout T		
11	Cosnipe		5							
12	Spsa		1			dike		T55 S	nest/dy	
13										
14	Kill		~30			dike, flooded greasewood		T57 S		
15	Spsa		1							
16	Amav		20						↓ + feed	
17	Wiph		20			SW			feed	
18	Amav		20			mud/alkali flat		T57 mid	dy (+ feed)	
19	Wiph		5			sw/spike rush		T57 mid to N	feed	
20	clb		10							
21	Redhead		6							
22	Male		10							
23	Amav		10							
24	Wiph		15							
25	W Blackbird		1							

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BACK

LOCATION: _____
 DATE: 24 May 00
 CONDITIONS: _____

BIRD DATA SHEET

BEGIN: _____
 END: _____
 OBS: None

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Ambi		1		Cattail	EM - buttrick		U17 T75 N	booming	N
2	C. yellowthroat		11+						singing	
3	C. Saps		11						Booming	
4	Marsh Wren		1						singing	
5	Sage Thrasher					greenwood		T75 mid	singing	
6	Yellow Warbler		11			Ctubs		T73 mid	singing	
7	att owls		3						flushed	1
8	C. Saps		4			spike rush (dry)		U17 T73S	flushed	
9			2					1	booming	
10	Mockingbird		1					T73 mid	singing	
11	sparrows (sp?)		4-7+		oungst	UP		T73S to mid		
12										
13	WFB		2			OW		T73 N	feed	
14	Cort		10							
15	ducks (mall teal)		~35			OW		53	feed	
16	Amav		30		dikes, sw,	deep greenwood		U77 63	Robbing	@ south end.
17	BNST		2							"
18	Wiph		~20		Nearby	SW			feeding, dy	↓
19	Wiph		~10			spike rush			defecant	Amav, Wiph, Kill + BNST
20	Amav		~25							throughout T63 south
21	Kill		~20-40							to mid
22	BNST		4							
23	Gadw, mall Teal		~150						feeding	impoundment
24	Ruddy									
25	WFB		15							

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Pied billed grebe
 ym black bird
 egret
 bc night heron

singing

LOCATION: R. GarciaDATE: 5/24/00

CONDITIONS: _____

BIRD DATA SHEET

BEGIN: _____

END: _____

OBS: _____

LN	SPECIES	GROUP	NUMBER	JUV.	WEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Thib	EG	50+	—	—	OWF	ME	U18T1034/2	NS	
2	Sora	SM	1	—	—	SE	—	—	LO	
3	Avocet	SH	10+	—	—	OWF	—	—	FO	
4	Snow	SM	5+	—	—	SE	—	—	FL	
5	N. Harrier	RA	1	—	2	TE	—	—	NS	
6	B. N. Stilt	SH	4	—	—	OWS	—	—	FO	
7	Avocet	SH	6	—	—	SE/UP	—	U18T1034/2	FO	
8	Snow	MS	2	—	—	SE/UP	—	—	FL	
9	Snow	MS	4	—	—	SE	LG	U18T1014/2	FL	
10	Bittern	EG?	1	—	—	TE OWF	—	—	LO	
11	Avocet	SH	10+	—	—	OWS	ME	U18T1014/2	FO	
12	Snow	MS	3	—	—	SE	—	—	FL	
13	Snow	MS	4+	—	—	OWS	LG	U18T994/2	FL	
14	Avocet	SH	15+	—	—	—	—	—	FO	
15	Phalarope	SH	20+	—	—	—	—	—	FO	
16	Gull	SH	5	—	—	—	—	—	FO/NS	
17	Snow	MS	5	—	—	SE	LG	U18T994/2	FL	
18	Snow	MS	5	—	—	SE	—	U18T994/2	FL	
19	Sora	MS	1	—	—	—	—	—	LO/FO	
20	Raven	Soy	1	—	—	—	—	—	FL	
21	Killdeer	PL	5	—	—	FL/UP	LG	U18T974/2	LO/FO/NS	
22	Snow	MS	3	—	—	—	—	—	FL	
23	Avocet	SH	3	—	—	—	—	—	FO/NS	
24	Sora	MS	1	—	—	—	—	—	FO	
25	W. Phalarope	SH	10+	—	—	—	—	—	FO	

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LOCATION: U18DATE: 5/24/00

CONDITIONS: _____

BIRD DATA SHEET

BEGIN: _____

END: _____

OBS: _____

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Snipe	MS	5			SE	LG	U18T95 1/2	FL	
2	Sora	MS	1			↓	↓	↓	LO/FO	
3	Sybil	MS	2			SE/UP	LG	U18T93 1/2	NS	
4	Avocet	SH	5		4 eggs	↓	↓	↓	FO in SE	
5	Ibis	EG	20+			↓	↓	↓	FL	
6	Snipe	MS	3			↓	↓	↓	FO	
7	W. Grebe	SH	10			↓	↓	↓		
8	Snipe	MS	3			SE/UP	↓	U18T91 1/2	FL	
9	Sora	MS	1			↓	↓	↓	FO	
10	M. Dove	PA	1		2 eggs	↓/UP	↓	↓	NS	
11	Avocets	SH	5+			SE/OP	LG	U18T89	NS/FO	
12	WT Ibis	EG	10+			↓	↓	↓	FO	
13	Killdeer	PL	3			↓	↓	↓	NS/FO	
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

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LOCATION: _____
 DATE: 24 May 00
 CONDITIONS: _____

BIRD DATA SHEET

BEGIN: _____
 END: _____
 OBS: Stone

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Gadwall	WF	1 ♀		suspect	upland		U17 T83	flushed	Nesting but off transect
2	Sparrows *	PA	5-10 ♂						signing	
3	marsh wren	PA				EM		T83 mid	↓	
4	comm snipe	SH	2			Flying		↓	Booming	
5	Raven		1			Flying		↓	Flying	
6	C. Yellowthroat		~4			EM		T83 mid to N	signing	
7	Cage		8	~6		OW				
8	Cage		3	~2						Nesting on islands near T85
9	Egret	100-200?	~300		suspect	EM				
10	BC Night Heron	100-125?	~300		↓	EM				
11	Ruddy Ducks					OW				
12	Sand grebes									
13	mallards									
14	marsh wren		↑			EM				
15	YH Black Bird		↑			EM				
16	Coot					OW			feeding / lost	
17	Redhead					↓			↓	
18	Red Buller Grebe					↓			↓	
19	Egret 10 snipe		~100	hatching	Nests w/ eggs	EM			Nesting	on edge of Bullrush, W of T83
20										
21	BC Night Heron		~50		Nests	Bullrush (EM)			Nesting	
22	GH Owl			2-3						Just 100-150 yds from
23	gadwall		1		Nest	off transect		Blum T83	8 ♀, EM (Bullrush)	nesting egret + heron,
24	Sora		1	spike	+ EM	@ N end of U17		Blum T79+T77	flushed	
25	C. snipe		1					T79	calling	

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5/25/00

Notes on new dike work in the north part of Unit 10.

I think the dikes serve the purpose they were designed + built for. A lot of the greasewood is flooded north to the sanderson ditch on most of the 8 transects that go through this area.

These flooded greasewood areas are full of birds.

There are numerous avocets (probably 50+), killdeer (30), wilson's phalaropes (50+) + 2 ^{Black-necked stilts} ~~Black-necked stilts~~ which I think are nesting here.

Along w/ those are numerous ducks, few egrets + white faced ibis which forage here.

✓

5/25/00

2 Bi-planes flew back + forth over the refuge all morning.

First yellow bi-plane marked N5324 on tail flew over from north to south @ 0715 then flew back to airport @ 0738.

Then beginning at 0758 both planes would fly back and forth over refuge.

2nd yellow-bi-plane is marked N600PW.

Both flew north to south @ 0758
Returned to airport @ 0828

Flew south again @ 0930
flew back to airport @ 1000

Flew south again @ 1013

APR

LOCATION:

DATE:

CONDITIONS:

MVNW R

5/5/00

cloudy 50°

BIRD DATA SHEET

N5324 yellow-bk wing flying directly
over refuge N to S. 815
Flown back over @ 0738

BEGIN: 0630

END: 0740

OBS: L. Rawinski

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Marsh Wren	PA	6			EM	LG	U4T113 1/2	NS	
2	Sora	MS	1							
3	Song Sparrow	PA	1							
4	RW BB		4			WM				
5	YH BB		5			WM/SS				
6	Killdeer	PL	14			dile/MF				
7	Avocet	SH	6							
8	W. Phalarope	SH	8							
9	Marsh Wren	PA	10			EM		U4T113 1/2		
10	C. Yellowthroat		3							
11	YH BB		6							
12	RW BB		12							
13	Savannah Sparrow		3			WM/SS				
14	W. Meadowlark		2							
15	Sage Thrasher		1			SS				
16	brewer's sparrow		2							
17	Mourning Dove		1							
18	Blk Cowbird		1						FL	
19	RW BB		20			WM		U4T113 1/2	NS	
20	Killdeer	PL	3			WM/MF				
21	A. bittern	EG	1						UD	
22	YH BB	PA	20			WM			NS	
23	RW BB	PA	5					U4T115 1/2	NS	
24	W. Phalarope	SH	20						FO	
25										

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U4T113 - water spread matry

* yellow bill (sora vs V. race)

LOCATION: _____
DATE: 25 May
CONDITIONS: _____

BIRD DATA SHEET

BEGIN: _____
END: _____
OBS: Stone

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Mall		1		Nest			U7 T49 m to S		off transect
2	sora *		1			flooded spike, east				
3	ducks, 1 cirk mall		~150			ow/flooded JBA		U7 T47 S.	feed? flushed	
4	cirk		~25						flushed	
5	Amav		20						def	
6	Kill		↑						↓	
7	wph		40						feeds def	
8										
9	Gargo		5	3		DW		~ T48 N	impoundment	
10	egret		2						feeding	
11	wfb		5							
12	waterfowl		~75							
13										
14	Amav		30			flooded grasswood, lake		T43 S	feeding	
15	wfb wph		40							
16	Kill		15							
17	YHB Gnd		40~			flooded grasswood				
18	Sora		1			flooded JBA		U7 S T45	flushed	
19	Birk		19		Nest			U7 T45 sand	sandy	nest off transect.
20	Amav							T43 (S)	S	
21	wph									
22	Sparrows							T43 mid to N		
23	waterfowl + coots		~100		DW	impoundment		T39 S	feeding/loafing	
24	mallard egg shell						U6	T39 mid		@ mid Post (dry all around)
25										

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LOCATION: _____
 DATE: 25 May 00
 CONDITIONS: _____

BIRD DATA SHEET

BEGIN: _____
 END: _____
 OBS: Stone

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	coyote						UG	~T43		
2	coyote						UG	~T41		
3	sackrabbit		~3				UG	T43		
4	sparrow egg				dry JBA + bare ground				nesting	
5										
6	26 MAY 00									
7	NOPI		1 ♀		w/ducklings	JBA	UG	T91 S/2	defensive	ducklings not seen but possible
8	bwl		1 ♀			Tyla		↓	flushed	egg transect
9	mall		1 ♀			↓		↓	↓	↓
10	mall		10 11	10 ♀	Corex + SW			↓		
11	mall				1 depredated egg			T91 N/2	(UG)	
12	teal				~3			↓		egg depredated @ marker
13	dead coot		1					↓		dead @ marker
14	Teal		1 ♀		Nest	Tyla		T91 N U9		flushed, off transect
15	mall				Nest/1	Tyla		↓		off transect. Nest active?
16	destroyed Mall egg		2		2 eggs			T91 N U9 (N)	destroyed	@ T marker
17	mall		1		1/3	tyla/mix		T91 - T89 (N)		off transect
18	waterfowl egg		~8		8	Road		spaced along road T89	destroyed	shells all along road/dike
19	egg		1 ♀					UG T91-89		
20										
21										
22										
23										
24										
25										

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 RA = Raptors
 WF = Waterfowl

BEHAVIOR:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small [< 5 ac]
 ME = Medium [6-20 ac]
 LG = Large [> 20 ac]

Stone

LOCATION: 113DATE: 5/27/00

CONDITIONS: _____

BIRD DATA SHEET

BEGIN: _____

END: _____

OBS: _____

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Sora	MS	1	—	—	SE	LG	U3T107 ^{1/2}	FO	
2	Wt. T. Ibis	EG	10+	—	—	↓	↓	↓	FO	
3	Ibis	EG	20	—	—	↓	↓	U3T105 ^{1/2}	FO	
4	Snipe	MS	5	—	—	↓	↓	↓	FL	
5	Am. Bittern	EG	2	—	—	↓	↓	U3T97 ^{1/2}	FO/LO	
6	Sora	MS	1	—	—	↓	↓	↓	↓	
7	Sora	MS	3	—	—	↓	↓	U7T97 ^{1/2}	↓	
8	Am. Bittern	EG	1	—	—	↓	↓	↓	↓	
9	Am. Bittern	EG	2	—	—	↓	↓	U9T95 ^{1/2}	↓	
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

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 NS = Breeding/Nesting
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LOCATION: _____
 DATE: 29 May 01
 CONDITIONS: _____

BIRD DATA SHEET

BEGIN: _____
 END: _____
 OBS: Stone

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Sora		1			EM		U9T87 1/2	calling	
2	m. wrens		↑			Em		U9T87 1/2	signing	
3	A. Bittern		2			↓		↓	Booming	
4	Meadowlark		2			UP		U9T85 3/2	calling	
5	Kill		2			UP		U9T85 1/2	↓	
6	CO snipe		1			?		U3T85 1/2	↓	
7										
8	Amay		4		suspect	bare ground, sw	↑	U9T85 1/2	dy	
9	Kill		~4		↓	+ JBL + sg		↓	↓	
10	Wiph		10		↓	clumps	↓	↓	for	
11										
12	Cage		11		9	ow		U1 impoundment (E)		
13	Cage		8		6	↓		U1 E. impoundment		
14										
15	NOTA		2		NEST	Em		U1T59 1/2	flushed	Nesting? off ss, off
16	Bwk		1 ♀			Em/damp		↓	↓	transect, ground wet
17	male		1 ♀			↓		↓		but not flushed
18										
19										
20										
21										
22										
23										
24										
25										

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SIZE:

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 LG = Large [> 20 ac]

Stone

LOCATION: MVNR
 DATE: 6/19/00
 CONDITIONS: partly cloudy, breezy ~60°

BIRD DATA SHEET

BEGIN: 0950
 END: 1100
 OBS: L. Bannard

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Vesper sparrow	PA	4			UP/SS	LG	U10T123 1/2	NS	
2	Brewer's sparrow		2			↓		↓	↓	
3	W. Meadowlark		1			↓		U10T123 1/2	↓	
4	BH Cowbird	↓	1			↓		↓	UD	
5	A. Avocet	SH	12+			WM/MF		U24T123	NS	
6	Killdeer	PL	8			↓				
7	Spotted sandpiper	SH	1			↓				
8	W. Phalarope	↓	6			↓				
9	BN stilt	↓	4			↓				
10	Marsh wren	PA	12+			EM			↓	
11	Brewer's blackbird		6			MF			FO	
12	YH BB		12+			WM/EM			NS	
13	RW BB	↓	12+			↓				
14	Scaup	SH	8			↓				
15	Killdeer	PL	10			WM/MF		U24T121		
16	Avocet	SH	12+			↓				
17	Scaup	↓	3			↓				
18	Scaup	MS	1			↓				
19	Brewer's sparrow	PA	1			UP/SS		U10T121 1/2		
20	Vesper sparrow	↓	1			↓		↓		
21										
22										
23										
24										
25										

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SIZE:

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LOCATION: Unit 15 NWMA NWML
 DATE: June 19, 2000
 CONDITIONS: Clear hot

BIRD DATA SHEET

BEGIN: 10:30 - 11:00
 END: 2:00
 OBS: J. Mitchell

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Cinn. Teal	2	2 adult	210		EM			UN	2 broods in large pond
2	WFIB	1	50			MF			FO	Feeding on muddy shore
3	WIPH	1	20			MF			FO	T45 5 1/2
4										T45 5 1/2
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

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LOCATION: _____
 DATE: 19 June 00
 CONDITIONS: Stone

BIRD DATA SHEET

BEGIN: _____
 END: _____
 OBS: _____

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Amav	SH	10, 2					U7 T67 5/2		
2	BNST		8							
3	WIPH		20							
4	KILL		~10+							
5	Duck		3	2				U7 T67 1/2		
6	Amav		6							
7	Wiph		10							
8	Amav		1	juvenile				U7 T67 1/2		
9	Bwte		1 ♀	ducklings	# unknown			U7 T67 1/2		in borrow
10	WIFB		4					U7 T67	FO	N end
11	Wiph		5							
12	male		1 ♀		susped	CT		U7 T65		could not find nest
13	marsh wrens					CT		U7 T65		
14										
15	Amav		~20+					U7 T65		N to S
16	Wiph	~30	~30							
17	Kill									
18	Bwte		1 ♀			Suba + SW				flushed but no nest found
19	Male		1 ♀							
20										
21	Amav	~10						U7 T63 1/2		S to N
22	Wiph	~20								
23	ducklings		~5	~5				U7 T63 1/2	disappearing	from borrow
24	Wiph	35 +								
25	Amav	25								

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65 □



LOCATION: 19 June 00
 DATE: _____
 CONDITIONS: Store

BIRD DATA SHEET

BEGIN: _____
 END: _____
 OBS: _____

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	L. Yellowlegs		1					U7T63 1/2		
2	Sparrow		1		1/4	sg		U7T61 1/2		
3	Leve		1					U7T63 1/2		
4	Wiph		30			ow		U7T63 1/2	FO	
5										
6	Amay		15					U7T61 1/2	NS	
7	Wiph		15							
8	Spar		1							
9	Kill		~20							
10										
11	WIPH		10					U7T61 1/2	"mobbing" over dry area w/ suba	
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

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19 June 00 ~~#~~ Duck Nest transects, Shore

U7 T69 mid to S

just south of mud post ↑ shorebird activity

Amav 4, 2, 4, 4, 4 (min.)

Wiph 10, 20, 10 (min.)

BNST 2, 2

Kill 10, 1

(p2)
most mobbing,
Amav getting within
inches of my head,
some foraging

fewer w/ sw in borrow, mix of background, clumps of suba, ng et
with 10 foraging, suba

- duck spec unknown, didn't see ♀, @ least 3 ducklines in
southern borrow

↑ shorebird activity on T69, south to mid

✓

Bird data sheet

19 June on p1

U7 T 71

S to mid

Amav 6

wiph 2

bphn 71 + 73



71- mid to N:

Amav

~ 8 kill

feeding mobbing



4,4 dila, dry flat w/ clump spike wood

U1 71

marsh wrens

Amav

Wf 18

em

mobbing - although no typical amov but visible
2 feeding, canal @ N end

U1 69 N to S

* NOPI ♀ w/ 10 ducklings - in opening w/in CT, (100 x 75 yards w/ 40% shallow water (border or is an extension of eastern impoundment)).

- common yellow throat

- Amav - 4

- foraging NOPI, ♂, quik ♂ + 4

* NOPI ♀ w/ young (didn't observe young) in eastern impoundment

costs - 10
foraging ducks ~ 25+
loafing ducks ~ 15+

* NOPI w/ ~ 8 ducklings on small canal south of rd that goes E - W in unit 1 (southern road)

U7 69 N-S

Gadew broad
small broad

Area just N of midpost (U7, T69) - wiph 20
2 hens together, w/ total 15 ducklings. In
borrow area of U7, w of dila X

Amav ~ 8

Kill ~ 10+

wiph ~ 10

Near sw ~~water~~ borrow + levee, adjacent
is bare ground patches w/ Nig CT, juv
mobbing.

* ~ 1/4 of distance from N to mid in T69, ↑ mobbing at 2, wiph ~ 20

LOCATION:

MVNWR

DATE:

06/19/00

CONDITIONS:

few clouds am cool - ~40°

BIRD DATA SHEET

BEGIN:

0622

END:

0721

OBS:

L. Rasmali

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Savannah sparrow	PA	4			WM	LG	W19T15 1/2	NS	
2	RWB		10							
3	YHBB		2							
4	W. Meadowlark		1							
5	Song	SH	5		1/4					
6	WF Ibis		2						FO	
7	W. Phalarope		5						NS	
8	Killdeer	PL	4							
9	Killdeer		5					W19T15 1/2		
10	Savannah sparrow	PA	2							
11	W. Meadowlark		3							
12	W. Phalarope	SH	2							
13	Raven	PA	1						FL	
14	Brewer's Blackbird		6			SS			NS	
15	Brewer's Sparrow		2							
16	Sage Thrasher		1							
17	Killdeer	PL	6			WM		W19T17 1/2		
18	W. Meadowlark	PA	2							
19	Savannah sparrow		5							
20	cliff swallows		13						FL	
21	W. Phalarope	SH	1						NS	
22	Brewer's blackbird	PA	4							
23	Killdeer	PL	6					W19T17 1/2		
24	Savannah sparrow	PA	3							
25	RWB		9							
	YHBB		12							

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WF = Waterfowl

BEHAVIOR:

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NS = Breeding/Nesting
LO = Loafing
FL = Flying
UD = Undetermined

SIZE:

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LOCATION: MVNW
 DATE: 6/19/00
 CONDITIONS: few clouds ~45°

BIRD DATA SHEET

BEGIN: 0725
 END: 0835
 OBS: L. Ramond

LN	SPECIES	GROUP	NUMBER	JUV.	WEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	A. Avocet	SH	3			WM	LG	UAT11 7/2	NS	
2	RWBB	PA	7							
3	YHBB	PA	7							
4	Killdeer	PL	2							
5	W. Phalarope	SH	8							
6	Snipe	MS	3							
7	WP Ibis	SH	2						FO	
8	BH Cowbird	PA	2			SS			FL	
9	W. Meadowlark		3						NS	
10	Brewers sparrow		6					UAT11 7/2		
11	Vesper sparrow		2							
12	Horned lark		3							
13	Raven		3						FL	
14	Maggie		1						UD	
15	BH Cowbird		1						NS	
16	W. Meadowlark		2							
17	W. Meadowlark		5					UAT 13 7/2		
18	Brewers sparrow		1							
19	W. Phalarope	SH	3					UAT 13 7/2		
20	Snipe	MS	2							
21	RWBB	PA	6		1/4 young	bulrush	✓			bulrush
22										
23										
24										
25										

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 FL = Flying
 UD = Undetermined

SIZE:

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LOCATION: MUNWR
 DATE: 6/19/00
 CONDITIONS: few clouds, breezy, ~55°
wind from north

BIRD DATA SHEET

BEGIN: 0840
 END: 0940
 OBS: L. Rawns

LN	SPECIES	GROUP	NUMBER	JUV.	WET/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	A. Avocet	SH	3			SS/MF	LG	U19T7 1/2	NS	very aggressive!
2	Mourning dove	PA	2							
3	W. Meadowlark		2							
4	Vesper sparrow		1							
5	Savannah sparrow		1			WM				
6	Snipe	SH	1							
7	BH Cowbird	PA	3			UP			UD	
8	horned lark		4						NS	
9	horned lark		2					U19T7 1/2		
10	W. Meadowlark		3							
11	Brewers sparrow		2							
12	W. Meadowlark		3					U19T9 1/2		
13	Brewers sparrow		1							
14	BH Cowbird		2						UD	
15	Vesper sparrow		1						NS	
16	Killdeer	PL	4			WM		U19T9 1/2		
17	Snipe	MS	2							
18	Savannah sparrow	PA	2							
19	W. Phalarope	SH	6							same area
20	YH BB	PA	12							
21	A. Avocet	SH	4							Same area
22	RWB	PA	12							
23	spotted sandpiper	SH	1							
24	WF ibis		4						FO	
25										

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SIZE:

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LOCATION: MVNW, Unit 2
 DATE: 19 June 2000
 CONDITIONS: Calm, clear, and warm

BIRD DATA SHEET

BEGIN: 0630
 END: 0900
 OBS: Todd Sanders

LN	SPECIES	GROUP	NUMBER	JUV.	WEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	WHIB**	SH	4			EM		U2T73S12	UD	
2	MALL	WF	8	5		EM		↓		
3	BRBL	PA	1			SS		↓		
4	REBL	PA	1			EM		↓		
5	COTE	PA	1					U2T75S12		
6	MAWR	PA	2					↓		
7	MALL	WF	2					↓		
8	SASP	PA	1					↓		
9	REBL	PA	1					↓		
10	MALL	WF	1					U2T77S12		
11	GRTE	WF	4					U2T79S12		
12	MALL	WF	7	3				↓		
13	WHIB	SH	6	6				↓		
14	VIRA	SH	1					U2T81S12		
15	SASP	PA	1					↓		
16	MAWR	PA	5					↓		
17	MALL	WF	9	8		↓		↓		
18	BLVI	EG	4			UP		U2T83S12	↓	using trees adjacent to unit 2
19										
20										
21										
22										
23										
24										
25										

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** see back for bird codes.

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SIZE:

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 ME = Medium [6-20 ac]
 LG = Large [> 20 ac]

✓

LOCATION:

DATE:

CONDITIONS:

Unit 9
6/19/00

Ron Garcia

BIRD DATA SHEET

BEGIN:

END:

OBS:

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Killdeer	PL	20+			MF/WM	LG	U9T105	FL/FO/NS	Area w/ no open water
2	Snipe	MS	10							recently drying dry/mf
3	Phalarope	SH	50+							very muddy but no standing
4	Yellow-b.B. Brn	PA	100+							water
5	Phalarope	SH	20+			WM/MF	LG	U9T107 1/2		- drier here as well
6	Sora	MS	2							no open water, all
7	Killdeer	PL	20+							moist mud flat - No H ₂ O
8	Snipe	MS	10							
9	Sora	MS	3			WM	LG	U9T107 1/2		Wetter than above
10	Avocet	SH	2							Cattails are very tall
11	Snipe	MS	8							
12	Brn Sht	SH	2							
13	Am Bittern	EG	1							
14	Snipe	MS	2			WM/MF		U9T103 1/2	FO/LO	No standing water @ all
15	Killdeer	PL	2							mud flat - wet but, with
16	Sora	MS	1							no standing H ₂ O
17	Snipe Avocet	SH	4					U9T103 1/2	FO/NS	"
18	Killdeer	PL	10+							
19	Avocets	SH	6					U9T101 1/2		"
20	Killdeer	PL	2							
21	Sora	MS	1							
22	Killdeer	PL	4					U9T101 1/2		"
23	Phalarope	MS	10							
24										
25										

HABITAT CODES:

EM = Emergent
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GROUPS:

TE = Terns
GU = Gulls
SP = Sandpipers/Peeps
PL = Plovers
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EG = Egrets/Herons
MS = Small Marsh Birds
PA = Passerines
RA = Raptors
WF = Waterfowl

BEHAVIOR:

FO = Foraging
NS = Breeding/Nesting
LO = Loafing
FL = Flying
UD = Undetermined

SIZE:

SM = Small [< 5 ac]
ME = Medium [6-20 ac]
LG = Large [> 20 ac]

LOCATION: Nant 9DATE: 6/19/01

CONDITIONS: _____

Ron Garcia

BIRD DATA SHEET

BEGIN: _____

END: _____

OBS: _____

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	W. Phalarope	MS	10+			WM	LG	U9T994/2	NS/FO	No standing water, moist
2	Savannah Sparrow	PA	5							soil but no water.
3	Sparrow	MS	1							Area was 5" deep in May
4	W. Phalarope	MS	5					U9T995/2	FO	-dry-
5	W. Phalarope	MS	20+					U9T975/2	FO/FL	
6	Ibis	EG	10+						FO	
7	Killdeer	PL	3						FL/NS/FO	0-2" H ₂ O
8	Song	MS	1						LO/FO	
9	W. Phalarope	MS	1					U9T954/2	PL	Extremely dry
10	W. Phalarope	MS	10+					U9T955/2	FL/FO	"
11	Song	MS	3							Mud is wet but no
12	Killdeer	PL	4						FL/NS	standing H ₂ O
13	Y. Warbler	PA	1			Emerg		U9T935/2	SI	Singing Yellow Warbler
14	W. Phalarope	MS	35+			WM	LG		FL/FO	
15	Killdeer	PL	3						FL	
16	R.N. Stilts	SH	4						FL	
17	W.F. Ibis	EG	10+						FO	
18	Snow Egret	EG	5+						FO	
19										
20										
21										
22										
23										
24										
25										

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 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

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 ME = Medium [6-20 ac]
 LG = Large [> 20 ac]

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LOCATION: MVUWR Unit 8
 DATE: 19 June 2000
 CONDITIONS: Clear, calm, and warm

BIIRD DATA SHEET

BEGIN: 0915
 END: 1300
 OBS: Todd Sanders

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	SASP **	PA	1			EM		U8T73 S/2	UD	
2	WEME	PA	1			EM				
3	REBL	PA	1			EM				
4	HOLA	PA	1			SS		U8T73 N/2		
5	BRSP	PA	1			SS				
6	WEME	PA	1			SS				
7	REBL	PA	1			EM				
8	BRBL	PA	1			SS				
9	HOLA	PA	1			SS		U8T75 N/2		
10	BRBL	PA	1			SS		U8T75 S/2		
11	HOLA	PA	2			SS		U8T77 N/2		
12	HOLA	PA	1			SS		U8T79 N/2		
13	AMAV	SH	4			MF		U8T81 S/2		
14	KILL	SH	3			MF		U8T81 N/2		
15	MAU	WF	9	8		EM				
16	REBL	PA	1			EM				
17	REBL	PA	1			EM		U8T83 S/2		
18										
19										
20										
21										
22										
23										
24										
25										

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** See back for bird codes

GROUPS:

TE = Terns
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BEHAVIOR:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small [< 5 ac]
 ME = Medium [6-20 ac]
 LG = Large [> 20 ac]

LOCATION: MVNWK
 DATE: 6/20/05
 CONDITIONS: clear, breezy, 60°

BIRD DATA SHEET

BEGIN: 0815
 END:
 OBS: Lisa Rawinski

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	BN Stilt	SH	4			dike	LG	U10T11 7/2	NS	
2	Killdeer	PL	6							
3	W. phalarope	SH	6							
4	A Avocet	PSH	12			Flooded SS				
5	Brewers blackbird	PA	12							
6	Avocet	SH	1			WM/EM		U4T11 3/2	NS - defensive behavior	
7	herons	RA	1						NS - defensive call	
8	common yellowthroat	PA	1						NS	
9	marsh wren		3							
10	Song sparrow		1							
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

HABITAT CODES:

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BEHAVIOR:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small [< 5 ac]
 ME = Medium [6-20 ac]
 LG = Large [> 20 ac]

LOCATION: Unit 11 T129 N1/2
 DATE: June 20, 2000
 CONDITIONS: Clear, hot

BIRD DATA SHEET

BEGIN: 10:00
 END: 1:20
 OBS: J. Mitchell

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	WFLB	SH	10			EM			FO	
2	WIPH	SH	2			EM			FO	
3	MALL	WF	6			EM			FO	
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
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16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

HABITAT CODES:

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 PL = Plovers
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 RA = Raptors
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BEHAVIOR:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small [< 5 ac]
 ME = Medium [6-20 ac]
 LG = Large [> 20 ac]

LOCATION: 20 June 00
 DATE: Store
 CONDITIONS:

NG = New ground

IBI RECD ID DATA SBIHMETTP

BEGIN: _____
 END: _____
 OBS: _____

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	VEGETATION ID	BEHAVIOR	COMMENTS
1	NOHA					EM	↑	UITS9	NS	no nest found, dry bed
2	Amay		3, 10			EM	↑	UITS9	NS	
3	LOFIB		5			↓	↓	UITS9	NS	
4										
5	Teal		~10	9		BU	↓			
6										
7	Bute		19		1/8	NG SUBA		UITS9		egg fresh. off transect
8										50 yards S of N Post
9	Cute/Bute		~8	7		Juba		UITS9	NS	
10	Wiph		10			Juba		UITS9		
11	Amay		4					UITS9		
12	Amay		20							
13	Kill		20							
14	Wiph		10							
15	Wiph		20							
16	Long		1							
17										
18	WPHB		10					UITS9	FO/HI	
19								UITS9		
20	Amay		10		bare ground, lower portion of					
21	Kill		↑		↓					
22	Wiph		10			EM-spike + black mud				
23	SPSA		1							
24	Bute		~9	8						
25										

HABITAT CODES:

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VEGETATION:

TE = Terns
 GU = Gulls
 SP = Sandpipers/Peeps
 PL = Plovers
 SH = Shorebirds
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BEHAVIOR:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SH = Small (< 5 ac)
 ME = Medium (6-20 ac)
 LG = Large (> 20 ac)

* = spp. unconfirmed

LOCATION: _____
 DATE: 20 JAN 00
 CONDITIONS: Stone

BIRD ID DATA SHEET

BEGIN: _____
 END: _____
 OBS: _____

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	WTH WTH		20+					WTH		
2	KILL							WTH		
3	AMAR		210					WTH		
4	SOSA		1					WTH		
5	RW Black birds		1					WTH		
6	Noli		1					WTH		
7	S. egret		1					WTH		
8	BCNH		2					WTH		
9								WTH		
10	coyote pup		1					WTH		
11	Amey		4					WTH		
12	Apornova		1					WTH		
13								WTH		
14	S egret		1					WTH		
15	gadwall		2					WTH		
16	cin teal		10					WTH		
17	duck spp		125					WTH		
18	Nost		11	10				WTH		
19	Amay		2					WTH		
20	land duck		2					WTH		
21	teal spp		5					WTH		
22	NOSH		10	4				WTH		
23	1 ♀ hen	(duck)	1					WTH		
24	NOSH		5					WTH		
25	BCNH		8					WTH		

REMARKS:

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QUANTITIES:

TE = Terns
 GU = Gulls
 SP = Sandpipers/Peeps
 PL = Plovers
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 PA = Passerines
 RA = Raptors
 WF = Waterfowl

MANAGEMENT:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small (< 5 ac)
 ME = Medium (6-20 ac)
 LG = Large (> 20 ac)

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WTH

LOCATION: Unit 18
DATE: 6/20/00
CONDITIONS:

IBI/IRID DATA SHEET

BEGIN:
END:
OBS: Ron Garcia

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Avocet	N SH	70			UW/MF	LG	U18T93	FO	
2	Ibis	16 EG	10							
3	Killdeer	4 PL	4							
4	Avocet	SH	4					U18T93	FO	
5	B.W. Stilt	SH	4							
6	Stilt	SH	12							
7	Killdeer	PL	2							
8	Cow	MS	1							
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

HABITAT CODES:

EH = Emergent
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SS = Scrub/Shrub
DW = Deepwater
UP = Upland

GROUPS:

TE = Terns
GU = Gulls
SP = Sandpipers/Peeps
PL = Plovers
SH = Shorebirds
EG = Egrets/Herons
MS = Small Marsh Birds
PA = Passerines
RA = Raptors
WF = Waterfowl

BEHAVIOR:

FO = Foraging
NS = Breeding/Nesting
LO = Loafing
FL = Flying
UD = Undetermined

SIZE:

SM = Small (< 5 ac)
ME = Medium (6-20 ac)
LG = Large (> 20 ac)

* = spp. unconfirmed

LOCATION: 1619
 DATE: 9/20/92
 CONDITIONS: _____

BIRDS ID DATA EXHIBIT

BEGIN: _____
 END: _____
 OBS: Ron Garcia

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Ibis	EG	15			W/M	LG	U9791/2	FO/FL	Area has previous moist soil to 1" standing H ₂ O. Excellent veg growth.
2	Parakee	MS	10+					U9791/2		
3	Parakee	MS	25					U9791/2	"	
4	Killdeer	PL	12							
5	Avocet	SH	4							
6	Sora	MS	1							
7	Song	MS	3					U9785/2		
8	Avocet	SH	4					U9785/2		
9	Killdeer	PL	4							
10	Song	MS	4					U9787/2		
11	Avocet	EG	1			W/M/ME				
12	Killdeer	PL	3							
13	Song	MS	3							
14	Avocet	SH	2							
15	Sora	MS	3			W/M		U97891/2		
16	Bittern	EG	1							
17	Ibis	EG	20							
18	Avocet	SH	20+			W/M/ME	EG	U97891/2	FL/NS	Feet of several Killdeer. This area is often wettest.
19	Killdeer	PL	10							
20	Ibis	EG	20							
21	Avocet	SH	25					U9791	FO/NS	Site seems so far excellent.
22	Sora	MS	2						FO/NS	Salt pans for shorebirds and excellent. Ibis now growing for often nesting birds.
23	Killdeer	PL	5						FO/NS	
24	Ibis	EG	10						NS/LO	
25	N. Wren	RA	1							

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WETLAND CODES:
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 WF = Waterfowl

BEHAVIOR CODES:
 FO = Foraging
 NS = Breeding/Nesting
 LO = loafing
 FL = flying
 UD = Undetermined

SIZE CODES:
 SM = Small (< 5 ac)
 ME = Medium (6-20 ac)
 LG = Large (> 20 ac)

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LOCATION: Unit 5, T129
 DATE: June 20, 00
 CONDITIONS: Clear, hot

IBI FIELD DATA SHEET

BEGIN: 11:00
 END: 1:45
 OBS: J. Mitchell

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	MALL	1	20			Anderson ditch			UN	Flushed as F approached
2	WEIB	1	5			"			"	"
3	WPH	1	2			SS			FL	Unit 11, T129, N12
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

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 PL = Plovers
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 WF = Waterfowl

BEHAVIOR:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small (< 5 ac)
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LOCATION: 20 June 00
 DATE: 20 June 00
 CONDITIONS: 50°

BIRD ID DATA SHEET

BEGIN: _____
 END: _____
 OBS: _____

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	WPH	80 30				EM (JUBA)		U7TS5/2	defensive	
2	Amal	20+15			1 dead at base of nest				defensive	
3	WPH				egg eating				defensive	
4	BUST	4							defensive	
5	NOSH		11	10					defensive	
6	Kill								defensive	
7										
8										
9	WPH	20						U7TS5/2	mobbing	
10	WPH									
11	WPH									
12	Amal									
13	WPH									
14	WPH									
15	WPH									
16	Amal	15								
17	BUST	4								
18	WPH	10								
19	WPH									
20	WPH									
21	WPH									
22	WPH	25								
23	WPH									
24	WPH									
25	WPH									

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SIZE:

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LOCATION: _____
 DATE: _____
 CONDITIONS: 31 June 00

IBI REID IDATA SHEET
 * important to maintain 720 in wet areas
 of 46, 7 + 1 - for water + for Kingbird
 of 47, 6 + 1, 1
 47, 6 + 1, 1 are feeding in N end

BEGIN: _____
 END: _____
 OBS: _____

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	NOR		12	11				47473		
2	Wet duck NOSH			5						
3	NOSH		25	4						
4	duck species		200					47473/2	Fe/Loaf	barrier + wet meadow
5	3. egret		15						Fe/Loaf	
6	YHBird									
7	Amov		20.5						dig/mob	
8	Bust		4.2						dig/mob	
9	NOSH		6	5						
10	Teal		5	4						
11	Spa		2+							
12	Wght		10.5						Nest/dig	
13	Wght		1							
14	NOR		1							
15	WFB		5					47473 mid	Fe	imprudent of 1st of
16	BON nor		2							just south of parking
17	S egret		3							even #1
18	duck spp		100							
19	cof		20	15						
20	Amov		4							
21	C. yellowthroat		1							
22	duck sp (c/f)		70							
23	WGB		10							
24	Gracw		150							
25	Mail, Ruddy, Teal		45							

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SIZE:

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In Unit 7, in barometer + adjacent wet
 meadow (10 subs, calm vegetation, spike reeds), mudflat
 + failed dead grassland there in 4 duck
 ↓ duckling, not all (only 4) are seen. 4 duck
 def behavior.

LOCATION: Units 11 + 5
 DATE: June 21
 CONDITIONS: Scattered clouds, 80°

BIRD DATA SHEET

BEGIN: 7:00
 END: 2:05
 OBS: J. Mitchell

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	WEIR	1	3						FL	U11 T135 5/2
2	RUBB	1	2			EM			LO	U11 T135 5/2
3	CUTE	1	12			DW			FO	U11 T135 5/2 pond
4	WEIR	1	3			DMF			FO	U11 T135 5/2 pond
5	BWT	1	1	6		DW			UN	U11 T137 N/2 ditch
6	RUBB	1	2			EM			LO	U11 T137 N/2
7	WEIR	1	2							
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

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BEHAVIOR:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small [< 5 ac]
 ME = Medium [6-20 ac]
 LG = Large [> 20 ac]

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LOCATION: M/VNWR
 DATE: 1/21/00
 CONDITIONS: clear, cool, 35°

BIRD ID DATA SHEET

BEGIN: 0635
 END: 0753
 OBS: L. Rasmussen

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Song Sparrow									
2	S. Savannah Sparrow	PA	7			Wm	LC	U24T11/3	NS	
3	brewer's Sparrow	PA	1			SS				circling me + chattering
4	N. Harrier	RA	1							
5	Sage Thrasher	PA	1							
6	song Sparrow	PA	3			Em/mf				
7	Killdeer	PL	1			Wm/mf				
8	vesper Sparrow	PA	1			SS				
9	marsh Wren	PA	6			EM		U24T11/5 1/2	NS	same end
10	N. Harrier	RA	1					U24T11/5 3/4	NS	♀ diving at me - must have nest in trampled cattails
11	Avocet	GH	3						FO	
12	BH Condor	PA	2						NS	
13	song Sparrow		2							
14	W. Meadowlark		1			Wm/SS				
15	brewer's Sparrow		1							
16	Yellow Warbler		1			UP				Tree @ S end of transect 115
17	Mourning Dove		1							
18	Starling		2							
19										
20										
21										
22										
23										
24										
25										

HABITAT CODES:

EM = Emergent
 WM = Wet Meadow
 MF = Mud Flat/Shore
 SS = Scrub/Shrub
 DW = Deepwater
 UP = Upland

GROUPS:

TE = Terns
 GU = Gulls
 SP = Sandpipers/Peeps
 PL = Plovers
 SH = Shorebirds
 EG = Egrets/Herons
 MS = Small Marsh Birds
 PA = Passerines
 RA = Raptors
 WF = Waterfowl

BEHAVIOR:

FO = Foraging
 NS = Breeding/Nesting
 LO = loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small (< 5 ac)
 ME = Medium (6-20 ac)
 LG = Large (> 20 ac)

* = spp. unconfirmed

LOCATION: 21 June 10
 DATE: 21 June 10
 CONDITIONS: Stu

IBID ID DATA BIRDS

BEGIN:
 END:
 OBS:

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Amov	6				Wetland		WET435	mob/ly	
2	Wsp	10				Wetland		WET411	Agonist	
3	Wsp					Wetland		WET45N	Agonist	
4	Wetland					Wetland		WET43N	Agonist	
5	RT hawk					Wetland		WET411	Agonist	
6	Song Sparrows					Wetland		WET43N	Agonist	
7	Redstart					Wetland		WET411	Agonist	
8	Redstart					Wetland		WET411	Agonist	
9	Redstart					Wetland		WET411	Agonist	
10	Redstart					Wetland		WET411	Agonist	
11	Redstart					Wetland		WET411	Agonist	
12	Redstart					Wetland		WET411	Agonist	
13	Redstart					Wetland		WET411	Agonist	
14	Redstart					Wetland		WET411	Agonist	
15	Redstart					Wetland		WET411	Agonist	
16	Redstart					Wetland		WET411	Agonist	
17	Redstart					Wetland		WET411	Agonist	
18	Redstart					Wetland		WET411	Agonist	
19	Redstart					Wetland		WET411	Agonist	
20	Redstart					Wetland		WET411	Agonist	
21	Redstart					Wetland		WET411	Agonist	
22	Redstart					Wetland		WET411	Agonist	
23	Redstart					Wetland		WET411	Agonist	
24	Redstart					Wetland		WET411	Agonist	
25	Redstart					Wetland		WET411	Agonist	

HABITAT CODES:

EH = Emergent
 WM = Wet Meadow - 6E = Short
 MF = Mud Flat/Shore
 SS = Scrub/Shrub
 DW = Deepwater
 UP = Upland

QUANTITIES:

TE = Terns
 GU = Gulls
 SP = Sandpipers/Peeps
 PL = Plovers
 SH = Shorebirds
 EG = Egrets/Herons
 MS = Small Marsh Birds
 PA = Passerines
 RA = Raptors
 WF = Waterfowl

BEHAVIOR:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small (< 5 ac)
 ME = Medium (6-20 ac)
 LG = Large (> 20 ac)

* = spp. unconfirmed

LOCATION: _____
 DATE: 21 June 00
 CONDITIONS: Stone f2

IBLIRSD IDATA SCHEDULET

BEGIN: _____
 END: _____
 OBS: _____

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	VEGET ID	BEHAVIOR	COMMENTS
1	Teal		8	2				U6T45	Fq/inf	in pondment, 2nd satellite of unit barde
2	NOFIC?		11	10						
3	COI		40	~20						
4	PB Grebe		7	6						
5	Teal		7	6						
6	PB Grebe		10	5						
7	PB Grebe		6	5						
8	WFLB		5							
9										
10	Cite		8	4		OW		U7T45	↑	barrow
11	Anas		5, 1, 0						↑	
12	ANST		2, 1, 1			flooded grassland, leuca			↑	
13	Kill									
14	mall		2			have birds but duckling not seen			↑	
15	WFLB		3						↑	
16	S. egret		4						↑	
17	YHB		20						↑	
18	WFLB								↑	
19	Anas		10			sub/ub/leuca			↑	
20	ANST		2						↑	
21	WFLB		10						↑	
22	duck spp.		10			ov/predator		U7T45	Fq/leat	in pondment/barrow (first)
23	SEGET		10						↑	
24	BCN Heron		5						↑	
25	WFLB		10						↑	

MAELTAT CODES:

EM = Emergent
 WM = Wet Meadow
 MF = Mud Flat/Shore
 SS = Scrub/Shrub
 DW = Deepwater
 UP = Upland

GROUPS:

TE = Terns
 GU = Gulls
 SP = Sandpipers/Peeps
 PL = Plovers
 SH = Shorebirds
 EG = Egrets/Herons
 MS = Small Marsh Birds
 PA = Passerines
 RA = Raptors
 WF = Waterfowl

MANAVID:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small (< 5 ac)
 ME = Medium (6-20 ac)
 LG = Large (> 20 ac)

* = spp. unconfirmed

✓

LOCATION: MV/MWR
 DATE: 6/22/00
 CONDITIONS: city, hot (95°) slight breeze

IBIT ID: IDA7PA 3000000000

BEGIN: 1045
 END: 1245
 OBS: area covered

LN	SPECIES	GROUP	HUNGER	JUV	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Savannah Sparrows	Pt	3			Wm/LF	LG	U22T57 1/2	NS	
2	Winged Lark		2			SS				
3	Brewer's Sparrows		3		1/2	SS				
4	Mourning Dove		1			Wm/LF		U22T55 3/4	NS	
5	Savannah Sparrows		4			Wm/LF				
6	W. Meadowlark		3			SS				
7	Shore Thrasher		2			Wm/LF				
8	Brewer's Sparrows		4			SS				
9	Brewer's Blackbirds		2			Wm/LF		U22T55 1/2	NS	
10	Mourning Dove		4			Wm/LF				
11	Rufous		4			SS				
12	Wingless Sparrows		2			Wm/LF				
13	Brewer's Sparrows		2			SS		U22T57 1/2	NS	
14	Worm-eating Warbler		4			Wm/LF				
15	Savannah Sparrows		7			SS		U22T57 1/2	NS	
16	Wingless Sparrows		1			Wm/LF				
17	Brewer's Sparrows		5			SS				
18	BT Cowbird		2			Wm/LF				
19	Savannah Sparrows		8			Wm/LF		U22T59 1/2	UD	
20	W. Phalarope	SH				Wm/LF		U22T69 1/2	NS	
21	Rufous	PN	4			Wm/LF			NS	
22										
23										
24										
25										

NEAT AT CODES:
 EM = Emergent
 HM = Wet Meadow
 MF = Mud Flat/Shore
 SS = Scrub/Shrub
 DW = Deepwater
 UP = Upland

* = spp. unconfirmed

WINGLESS:
 TE = Terns
 GU = Gulls
 SP = Sandpipers/Peeps
 PL = Plovers
 SH = Shorebirds
 EG = Egrets/Herons
 MS = Small Marsh Birds
 PA = Passerines
 RA = Raptors
 WF = Waterfowl

BEHAVIOR:
 FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:
 SM = Small (< 5 ac)
 ME = Medium (6-20 ac)
 LG = Large (> 20 ac)

✓

LOCATION: MV NWR
 DATE: 6/30/00
 CONDITIONS: clear, hot, breezy ~75°

BIRD ID DATA SHEET

BEGIN: 0900
 END: 1045
 OBS: A. Townsend

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WTLAND ID	BEHAVIOR	COMMENTS
1	Savannah sparrow	PA	9			WM	LG	U227679 1/2	NS	
2	W. Meadowlark		2							
3	W. Meadowlark		3							
4	Killdeer	PL	3							
5	Savannah sparrow	PA	7					U227679 1/2		
6	W. Meadowlark		1							
7	W. Meadowlark		2							
8	Brewer's sparrow		1			SS				
9	Savannah sparrow		1/2			WM		U227653 1/2		
10	W. Meadowlark		3							
11	W. Meadowlark		4							
12	PA Cowbird		2						FL	
13	Savannah sparrow		10					U227633 1/2	NS	
14	W. Meadowlark		1			SS				
15	Killdeer	PL	1			WM/PL				
16	Killdeer	PA	2			WM/PL				
17	PA Cowbird		4						UD	
18	Savannah sparrow	SH	1						FO	
19	W. Meadowlark	PA	6						FL	
20	Savannah sparrow		8			WM		U227613 1/2	NS	
21	W. Meadowlark		2							
22	W. Meadowlark		6							
23	Savannah sparrow		4			WM/UD		U227593 1/2		
24	W. Meadowlark		3							
25	W. Meadowlark		3							

HABITAT CODES: Wetland

GROUPS:

BEHAVIOR:

SIZE:

EM = Emergent
 WM = Wet Meadow
 MF = Mud Flat/Shore
 SS = Scrub/Shrub
 DW = Deepwater
 UP = Upland

TE = Terns
 GU = Gulls
 SP = Sandpipers/Peeps
 PL = Plovers
 SH = Shorebirds
 EG = Egrets/Herons
 MS = Small Marsh Birds
 PA = Passerines
 RA = Raptors
 WF = Waterfowl

FO = Foraging
 NS = Nesting/Breeding
 LO = Loafing
 FL = Flying
 UD = Undetermined

SM = Small (< 5 ac)
 ME = Medium (6-20 ac)
 LG = Large (> 20 ac)

* = spp. unconfirmed

WF = Waterfowl

✓

LOCATION: 28 June 00
 DATE: 28 June
 CONDITIONS: Stare

IBI IREID IDA TPA SBIHEIETP

BEGIN:
 END:
 OBS:

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Cyphochorest		1			em (ct)		W17, T83		
2	Cyphochorest marsh									
3	SODA		4	3		em (ct)				
4	C. ypeae		80	15		AD				
5	Puck		25			AD				
6	PCHT									
7	duck sp		185							
8	marsh wren		7	6						
9	Gadus		18	12						
10	marsh		15	12						
11	Ruddy									
12										
13	Gadus		9	8						
14	male?		10	9						
15	WFLB		5							
16	Amor		6							
17	KWBird									
18	Tad sp		18							
19	WFLB		5							
20	WFLB		6							
21	WFLB		5							
22										
23	WFLB		10							
24	WFLB		12							
25	Amor		4							

HABITAT CODES:

EM = Emergent
 WM = Wet Meadow = SE
 MF = Mud Flat/Shore
 SS = Scrub/Shrub
 DW = Deepwater
 UP = Upland

* = spp. unconfirmed

SE = Short emergent - juba, spike rush, fox tail, Calluna vulgaris etc

WETLAND ID:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small (< 5 ac)
 ME = Medium (6-20 ac)
 LG = Large (> 20 ac)

WFLB young out of cage Nest structure, T83, near end, ✓

LOCATION: 22 June 00
 DATE: Stone
 CONDITIONS: _____

IBI FIELD DATA SHEET

BEGIN: _____
 END: _____
 OBS: _____

Circled = also on colonial nesters (22 June)

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	WFB		15		2m/1m	WIT	T9-T7	Pushing (fo or ns?)		
2	N(?) Sparrows					WIT	T75 (mid)	signing		
3										
4	WFB		25-30		2m+ Se	WIT	T75	Pushed. Probably foraging (see red notes)		
5	m wren		↑		2m	WIT	T75 N/2			
6	m wren		↑		2m	WIT	T77 N/2			
7										
8	COOT		~20	10		WIT	T73 N/2			Small pond near east of Prairie #5
9	duck egg		~30							
10	Sora		1							
11	WHP		3							
12	m. wren		3							
13	Sora		1							
14	teal		4	3		Em	WIT	T73 N/2	signing	
15	deepwater duck egg					WIT				
16										
17	RWB Buds		~5		set Aug	WIT	T73 N/2	defensive		
18										
19										
20										
21										
22										
23										
24										
25										

WETLAND CODES:
 EM = Emergent
 WM = Wet Meadow
 MF = Mud Flat/Shore
 SS = Scrub/Shrub
 DW = Deepwater
 UP = Upland

WETLAND CODES:
 TE = Terns
 GU = Gulls
 SP = Sandpipers/Peeps
 PL = Plovers
 SH = Shorebirds
 EG = Egrets/Herons
 MS = Small Marsh Birds
 PA = Passerines
 RA = Raptors
 WF = Waterfowl

WETLAND CODES:
 FO = Foraging
 NS = Nesting/Breeding
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:
 SM = Small (< 5 ac)
 ME = Medium (6-20 ac)
 LG = Large (> 20 ac)

* = spp. unconfirmed

9.1

LOCATION: 22 June 00
 DATE: June
 CONDITIONS: State

BIRDS DATA SHEET

BEGIN: _____
 END: _____
 OBS: _____

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Gadwall		10	9		W		U177877		
2	A. coot		15	12				1 Pecker		
3	Ruddy	WF	25	8				1 Pond		
4	C. grebe		5	3				U17		Young 3H size of adult
5	Ruddy		40							
6	BCN Hawk		5						loafing	on water
7	Egret		5							
8	Tern		11	10						
9	Ruddy		6	5						
10	Pelican		5, 5						loaf	
11	Amov		10							
12	Coat		140							
13	2nd sp		10	9						
14	Coromocant		5							
15	Ruddy		6	5						
16	P. ruddy		30							
17	Egret		30	30						
18										
19	moil		6	5				U1778 3 1/2		
20	se Owl		1					U17785		
21	grebe		14					U17783		duelling not seen
22	Ten		14						Fu	
23	Amov		15						Fu	
24	Wipr		20							
25										

HABITAT CODES:

EM = Emergent
 WM = Wet Meadow
 MF = Mud Flat/Shore
 SS = Scrub/Shrub
 DW = Deepwater
 UP = Upland

GROUPS:

TE = Terns
 GU = Gulls
 SP = Sandpipers/Peeps
 PL = Plovers
 SH = Shorebirds
 EG = Egrets/Herons
 MS = Small Marsh Birds
 PA = Passerines
 RA = Raptors
 WF = Waterfowl

BEHAVIOR:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small (< 5 ac)
 ME = Medium (6-20 ac)
 LG = Large (> 20 ac)

* = spp. unconfirmed

LOCATION: MV NWR DATE: 6/23/00 TIME: 0540
 CONDITIONS: cloudy, slight breeze, 8000 ~ 50° BEGIN: 0700
 END: 0700 OBS: 3 Sawmills

LT	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	Common Yellowthroat	PA	1			WM/UP	LG	U6T29 1/2	NS	
2	BB Wren		2							
3	W. Meadowlark	chick	3							
4	RV Phoebe	PA	3							
5	Mourning Dove	PA	1							
6	Brewer's Blackbird		2			WM/SS				
7	Hummingbird		6							
8	Hummingbird		1			WM/SS				
9	Black-throated Green		3			WM/UP		U6T29 1/2	UD	3 singing males
10	W. Gnatcatcher		2							
11	W. Meadowlark		4			WM/UP		U6T29 1/2	NS	
12	RV Phoebe	grouse	3							
13	Wren	PA	1							
14	Wilson's Sparrow		4							
15	Hummingbird		2			SS				
16	Mourning Dove		8			WM		U6T31 1/2	UD	
17	Ch. Towhee		3							
18	C. Yellowthroat		1					U6T31 1/2	NS	
19	W. Meadowlark		2							
20	Chickadee	grouse	3			WM/UP				
21	Wilson's Blackbird	PA	3			SS				
22	Mourning Dove		7			WM				
23	RV Phoebe		4			WM/UP			UD	
24	W. Gnatcatcher		2			WM/UP				
25	Wilson's Sparrow		3			SS				

EMERGENCY CODES:
 EH = Emergent
 WM = Wet Meadow
 MF = Mud Flat/Shore
 SS = Scrub/Shrub
 DM = Deepwater
 UP = Upland

* = spp. unconfirmed

COMMENTS:
 TE = Terns
 GU = Gulls
 SP = Sandpipers/Peeps
 PL = Plovers
 SH = Shorebirds
 EG = Egrets/Herons
 MS = Small Marsh Birds
 PA = Passerines
 RA = Raptors
 WF = Waterfowl

BEHAVIOR:
 FO = Foraging
 NS = Breeding/Nesting
 LO = loafing
 FL = Flying
 UD = Undetermined

SIZE:
 SM = Small (< 5 ac)
 ME = Medium (6-20 ac)
 LG = Large (> 20 ac)

1

LOCATION: MVUWR
 DATE: 6/23/00
 CONDITIONS: Cloudy 26°C

IBIRID DATA SHEET

BEGIN: 0710
 END: 0845
 OBS: J. Fawcett

LT	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	C Yellowthroat	PA	2			Wm/Em LG		U6T337 1/2	NS	
2	W. Meadowlark	↓	2							
3	W. Meadowlark	↓	8							
4	W. Wren	SH	2							
5	BT Cowbird	PA	2						ED	
6	W. Sparrow	↓	1						UD	
7	Red BB	↓	1						NS	
8	C. Oriole	MS	1							
9	YH. Warbler	PA	6							
10	W. Phoebe	SH	2					U6T337 1/2		
11	W. Blackbird	PA	4							
12	W. Wren	↓	7							
13	W. Phoebe	MS	1					U6T357 1/2		
14	W. Meadowlark	PA	3					U6T357 1/2		
15	W. Wren	SH	1					U6T377 1/2		
16	W. Wren	↓	1					U6T377 1/2	FO	
17	W. Wren	↓	1					U6T397 1/2	UD/NS	
18	W. Wren	PA	1						NS	
19	W. Wren	↓	1							
20	W. Wren	↓	1							
21	W. Wren	MS	1							
22	W. Wren	PA	6+							
23	W. Wren	↓	1							
24	W. Wren	↓	1							
25	W. Wren	↓	1							

HABITAT CODES:
 EM = Emergent
 WM = Wet Meadow
 MF = Mud Flat/Shore
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 DW = Deepwater
 UP = Upland

GROUPS:
 TE = Terns
 GU = Gulls
 SP = Sandpipers/Peeps
 PL = Plovers
 SH = Shorebirds
 EG = Egrets/Herons
 MS = Small Marsh Birds
 PA = Passerines
 RA = Raptors
 WF = Waterfowl

BEHAVIOR:
 FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:
 SM = Small (< 5 ac)
 ME = Medium (6-20 ac)
 LG = Large (> 20 ac)

* = spp. unconfirmed

LOCATION: MUWUP
DATE: 6/23/00
CONDITIONS: _____

Continued
IBIRD IDATA SHEET

BEGIN: 0710
END: 0845
OBS: J. Brouwer

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	WETLAND ID	BEHAVIOR	COMMENTS
1	<i>Vireo swainsoni</i>	PA	2			SS	LG	U6T3992		
2	<i>Rio Woodland</i>	↓	6+			Empty	↓			
3	<i>C. amara</i>	MS	1			↓				
4	<i>YH Woodland</i>	PA	12+			↓				
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

HABITAT CODES:

EH = Emergent
WM = Wet Meadow
MF = Mud Flat/Shore
SS = Scrub/Shrub
DW = Deepwater
UP = Upland

SIZE:

TE = Terns
GU = Gulls
SP = Sandpipers/Peeps
PL = Plovers
SH = Shorebirds
EG = Egrets/Herons
MS = Small Marsh Birds
PA = Passerines
RA = Raptors
WF = Waterfowl

BEHAVIOR:

FO = Foraging
NS = Breeding/Nesting
LO = Loafing
FL = Flying
UD = Undetermined

SIZE:

SM = Small [< 5 ac]
ME = Medium [6-20 ac]
LG = Large [> 20 ac]

* = spp. unconfirmed

BEGIN:
END:
OBS:

BRIEF DATA SUMMARY

BEGIN:
END:
OBS:

[illegible]

WATERFAT CODES:
 EH = Emergent
 WM = Wet Meadow
 MF = Mud Flat/Shore
 SS = Scrub/Shrub
 DW = Deepwater
 UP = Upland

TE = Terns
 GU = Gulls
 SP = Sandpipers/Peeps
 PL = plovers
 SH = Shorebirds
 EG = Egrets/Herons
 MS = Small Marsh Birds
 PA = Passerines
 RA = Raptors
 WF = Waterfowl

ABBREVIATIONS:
FO = Foraging
NS = Breeding/Nesting
LO = Loafing
FL = Flying
UD = Undetermined

Size:
SM = Small (< 5 ac)
ME = Medium (6-20 ac)
LG = Large (> 20 ac)

* So dry everywhere that

3 - No H₂O in canals in Unit
- still short stretch in S canal
no H₂O out

(where there is some ϵ)
amount w/ made in Empire Canal,
the birds are made w/ together, with, and
the two are quite new

LOCATION: MVNR - Unit 19 Trans 105+107
 DATE: 26/2/00
 CONDITIONS: Breezy - 75% Cloud Cover - Dry

IBIRID IDATA SHINNETT

BEGIN: 910am
 END: 1052am
 OBS: WEINMEISTER
WEINMEISTER

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	VEGETATION ID	BEHAVIOR	COMMENTS
1	Black Grand Wooded Heron	EG	100+	3		EM	LC	U18T105A1/2	N3	
2	Song Egret	EG	50			EM	LC	U18T105A1/2	UD	
3	White-faced Ibis	SH	50+	5	1/3	EM	LC	U18T105A1/2	N3	
4	A. Adreids	SH	15			EM	LC	U18T105A1/2	N3	Defensive!!!
5	Yellow Headed Black Bird	PA	4			EM	LC	U18T105A1/2	LC	
6	No. Green Heron	RA	1			EM	SM	U18T105A1/2	UD	
7	Yellow Headed Black Bird	PA	7			EM	LC	U18T105A1/2	FL	
8	Grand - ♀	WF	1	6		EM	LC	U18T105A1/2	LC	Couple Days old
9	Mallard - ♀	WF	1	7-3		EM	LC	U18T105A1/2	LC	
10	Yellow Headed Black Bird	PA	8			EM	LC	U18T105A1/2	FL	
11	Waterfowl	WF				EM	LC	U18T105A1/2	LC	Some more Ducks observed
12	Black Grand Wooded Heron	EG	12			EM	LC	U18T105A1/2	N3	
13	Song Egret	EG	3			EM	LC	U18T105A1/2	UD	
14	White-faced Ibis	SH	10			EM	LC	U18T105A1/2	N3	
15	Waterfowl	WF				EM	LC	U18T105A1/2	LC	Breeds of Mallards, Teal, & Gadwall
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

HABITAT CODES:

EM = Emergent
 WM = Wet Meadow
 MF = Mud Flat/Shore
 SS = Scrub/Shrub
 DW = Deepwater
 UP = Upland

* = spp. unconfirmed

GROUPS:

TE = Terns
 GU = Gulls
 SP = Sandpipers/Peeps
 PL = Plovers
 SH = Shorebirds
 EG = Egrets/Herons
 MS = Small Marsh Birds
 PA = Passerines
 RA = Raptors
 WF = Waterfowl

BEHAVIOR:

FO = Foraging
 NS = Breeding/Nesting
 LO = Loafing
 FL = Flying
 UD = Undetermined

SIZE:

SM = Small (< 5 ac)
 ME = Medium (6-20 ac)
 LG = Large (> 20 ac)

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LOCATION: 24 June 00
 DATE: K. Stove
 CONDITIONS:

m = middle of transect
 IBIRID IDATA SIBIRIJECT
 CT = catbird

BEGIN:
 END:
 OBS:

LN	SPECIES	GROUP	NUMBER	JUV.	NEST/EGGS	HABITAT	SIZE	NESTLAND ID	BEHAVIOR	COMMENTS
1	Amov				3 deep egg 5g/bareground			U3T9115	FC	
2	Nd11A		1		egg/green			U3T9116	Depurys	
3	S. Thrasher		2					U3T9117	Depurys	
4	Kill		~3					U3T9118	Depurys	
5	Sparrows								Depurys	
6									Depurys	
7	Sora		1		Juba (day)			U3T8919	Clashed	
8	Wald duck			4	on road			U3T8920	flashing	on road when U3 + 19 - 15 d
9										in canal (2) 5 and 6 of U3
10	flabbid		~20		OT blue			U3T8721	signs	about the only breed 40 in U3
11	cyphalopod		1							
12										
13	Port tal		9	8	ov			U17T8922	def	
14	Wald duck			4	ovulet			U17T8923	def	
15	YHB bird		1							
16	Coof		30	15						
17	hal		19							
18										
19										
20										
21										
22										
23										
24										
25										

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def = defensive

IN Unit 3 from 103

not seeing any ducks over off line. Duck activity in 107 + 108

on road,