

1991

# Waterfowl Production Surveys

Units 1-4

FIELD FORM  
Waterfowl Production Survey

Observer

Brock

Date 6/19/91

Unit #

1

Transect #

67

## FIRST VISIT

Ruddy ? (large white eggs - no hen seen)  
Species  
Nest # 504  
Status (check one)

- ☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

3 # eggs  
1/2 Inc. stage  
# parasitic eggs

Dist. to standing H<sub>2</sub>O 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

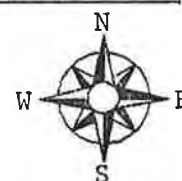
Date 7/26/91

(check one)

- ☐ Hatch  
# egg hatch  
# egg remain

☐ Abandoned☐ Flooded☒ Destroyed

- ☐ Raven/magpie  
☐ Skunk  
☐ Raccoon  
☐ Coyote  
☒ Unknown wasel? mink?  
☐ Other



Notes

Eggs coted from top

## Location Sketch

Unit # 1

Transect # 67

Nest # 504 is located

25 ft 0 in ☐ North  
☒ South

of flag and  
3 ft in ☐ East  
☒ West

of Transect line

10 yds south  
of edge of cattails  
in cattails  
400 yd south of  
North Boundary

## Compute Mayfield

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

69

AGE UNKNOWN

DESTROYED

78

FIELD FORM  
Waterfowl Production Survey

Observer Brack Date 6, 19, 91 Unit # 1 Transect # 67

FIRST VISIT

Species Mallard  
Nest # 505  
Status (check one)  
☐ Active  
☐ Hatched  
☐ Abandoned  
☒ Destroyed

? # eggs  
? Inc. stage  
# parasitic eggs

Dist. to standing H<sub>2</sub>O 100 ft

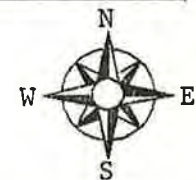
Soil Surface (check one)  
☒ Dry  
☐ Moist  
☐ Flooded

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

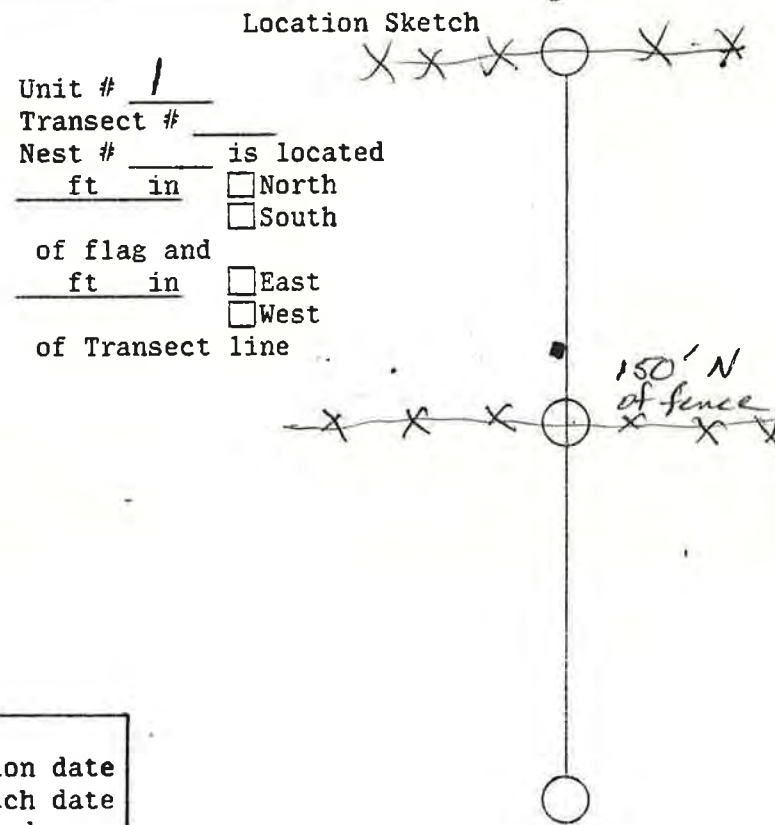
COVER TYPE  
(circle dominant cover)  
☐ Sx Willow  
☐ Sve Greasewood  
☐ Crx Rabbit brush  
☐ Dst Salt grass  
☐ Gx Grass species  
☐ MoF Sweetclover  
☒ Wx Weed species  
☒ Jba Baltic rush  
☐ Cx Sedge  
☐ Ex Spikerush  
☐ Tla Cattail  
☐ Sva Bullrush  
☐ Other

SECOND VISIT-Fate

Date 6, 19, 91  
(check one)  
☐ Hatch  
# egg hatch  
# egg remain  
☐ Abandoned  
☐ Flooded  
☒ Destroyed  
☐ Raven/magpie  
☒ Skunk  
☐ Raccoon  
☐ Coyote  
☐ Unknown  
☐ Other



Notes  
Destroyed Nest  
Predator unknown  
Skunk or Raven?  
I think skunk!



Compute Mayfield

Species AOU  
# eggs hatched  
# eggs remain  
age when found

Initiation date  
Est. hatch date  
Exposure days



HATCHED

FIELD FORM  
Waterfowl Production Survey

Observer BrockDate 6/19/91 Unit # 1 Transect # 71

## FIRST VISIT

Species RedheadNest # 506

Status (check one)

- ☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

# eggs 21

Inc. stage

# parasitic eggs

Dist. to standing H<sub>2</sub>O 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 7/25/91

(check one)

☒ Hatch# egg hatch 8

# egg remain

☐ Abandoned☐ Flooded☐ Destroyed

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



## Notes

Built up on baltic rush mound.

## Location Sketch

Unit # 1Transect # 71Nest # 506 is located25ft 0 in☐ North☒ South

of flag and

0 ft in☐ East☐ West

of Transect line

on transect line

175 yds  
South of  
North  
Post

## Compute Mayfield

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

FIELD FORM  
Waterfowl Production Survey

**FIRST VISIT**

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Species Mall  
Nest # 451  
Status (check one)  
☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

7 # eggs  
7 Inc. stage  
0 # parasitic eggs

Dist. to standing H<sub>2</sub>O      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  
☒ Iba Baltic rush  
☐ Cx Sedge  
☐ Ex Spikerush  
☐ Tla Cattail  
☐ Sva Bullrush  
☒ Other W. f. sp

Date 7/25/91

(check one)

☐ Hatch

       # egg hatch

       # egg remain

☐ Abandoned

☐ Flooded

☒ Destroyed

☐ Raven/magpie

☒ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☐ Other



### Location Sketch

## Notes

Unit # 2  
Transect # 75  
Nest # 451 is located  
25ft in ☒ North  
☐ South  
of flag and  
6ft in ☒ East  
☐ West  
of Transect line

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

AGE UNKNOWN

DESTROYED

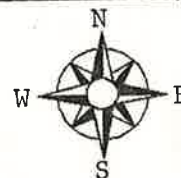
# FIELD FORM Waterfowl Production Survey

Observer J. Lamprecht Date 5/20/91 Unit # 3 Transect # 89

FIRST VISIT	
Species <u>Mallard</u>	COVER TYPE (circle dominant cover)
Nest # <u>351</u>	<input type="checkbox"/> Sx Willow
Status (check one)	<input type="checkbox"/> Sve Greasewood
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Hatched	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Abandoned	<input checked="" type="checkbox"/> Gx Grass species
<input type="checkbox"/> Destroyed	<input type="checkbox"/> MoF Sweetclover
<u>9</u> # eggs	<input type="checkbox"/> Wx Weed species
<u>Unk</u> Inc. stage	<input type="checkbox"/> Jba Baltic rush
<u>1</u> # parasitic eggs	<input checked="" type="checkbox"/> CX Sedge
Dist. to standing H <sub>2</sub> O <u>1</u> ft	<input type="checkbox"/> Ex Spikerush
Soil Surface (check one)	<input type="checkbox"/> Tla Cattail
<input type="checkbox"/> Dry	<input type="checkbox"/> Sva Bullrush
<input type="checkbox"/> Moist	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input checked="" type="checkbox"/> A. 100-75%	<input type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>6/19/91</u>
<u>7/23/91</u>
(check one)
<input type="checkbox"/> Hatch
# egg hatch
# egg remain
<input checked="" type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input checked="" type="checkbox"/> Unknown
<input type="checkbox"/> Other

used destroyed  
for 14, 83



Location Sketch

Notes One very large egg - Redhead

2 small brown-tipped  
eggs destroyed, 4 white  
eggs whole and  
Redhead duckling  
fresh material inside egg -  
predated recently?  
Also flushed near nearby -  
disrupted injured to  
draw me away?  
(No other nest found)

Unit # 3  
Transect # 89  
Nest # 351 is located  
25 ft 0 in ☒ North  
☒ South  
of flag and ☐ East  
4 ft 5 in ☒ West  
of Transect line

\* Eggs still warm and  
2 have started pipping  
\* I reflagged  
7/23 checked - abandoned

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



HATCHED

FIELD FORM  
Waterfowl Production Survey

Observer J. Lamprecht Date 5/21/91 Unit # 3 Transect # 91

FIRST VISIT	
Species <u>Mallard</u>	COVER TYPE
Nest # <u>352</u>	(circle dominant cover)
Status (check one)	<input type="checkbox"/> Sx Willow
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Sve Greasewood
<input type="checkbox"/> Hatched	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Destroyed	<input type="checkbox"/> Gx Grass species
<u>6</u> # eggs	<input type="checkbox"/> MoF Sweetclover
<u>12</u> Inc. stage	<input type="checkbox"/> Wx Weed species
<u>0</u> # parasitic eggs	<input checked="" type="checkbox"/> Jba <u>Baltic rush</u>
Dist. to standing H <sub>2</sub> O <u>1</u> ft	<input type="checkbox"/> Cx Sedge
Soil Surface (check one)	<input type="checkbox"/> Ex Spikerush
<input type="checkbox"/> Dry	<input type="checkbox"/> Tla Cattail
<input type="checkbox"/> Moist	<input type="checkbox"/> Sva Bullrush
<input checked="" type="checkbox"/> Flooded	<input type="checkbox"/> Other _____
Aerial Cover (check one)	
<input checked="" type="checkbox"/> A. 100-75%	<input type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>6/19/91</u>
(check one)
<input checked="" type="checkbox"/> Hatch
<u>4</u> # egg hatch
<u>0</u> # egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other _____



Location Sketch

Notes I stepped on the nest and broke 3 eggs out of the 6. I removed the eggs so I felt terrible!

Unit # 3  
Transect # 91  
Nest # 352 is located  
25 ft 0 in ☐ North ☒ South  
of flag and 0 ft 0 in ☐ East ☐ West  
of Transect line

(91)

(91)

X

(91)

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

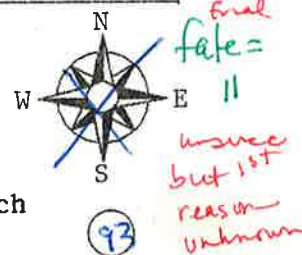
DESTROYED

# FIELD FORM Waterfowl Production Survey

Observer J. Lamprecht Date 5/21/91 Unit # 3 Transect # 93

FIRST VISIT	
Species <u>Duk</u>	2 COVER TYPE
Nest # <u>353</u>	(circle dominant cover)
Status (check one)	<input type="checkbox"/> Sx Willow
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Sve Greasewood
<input type="checkbox"/> Hatched	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Destroyed	<input checked="" type="checkbox"/> Gx Grass species
<u>9</u> # eggs	<input type="checkbox"/> MoF Sweetclover
<u>0</u> Inc. stage	<input type="checkbox"/> Wx Weed species
<u>0</u> # parasitic eggs	<input type="checkbox"/> Jba Baltic rush
Dist. to standing H <sub>2</sub> O <u>30ft</u>	<input type="checkbox"/> Cx Sedge
Soil Surface (check one)	<input type="checkbox"/> Ex Spikerush
<input type="checkbox"/> Dry	<input type="checkbox"/> Tla Cattail
<input checked="" type="checkbox"/> Moist	<input type="checkbox"/> Sva Bullrush
<input type="checkbox"/> Flooded	<input type="checkbox"/> Other _____
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input checked="" type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>6/19/91</u>
(check one)
<input type="checkbox"/> Hatch
# egg hatch
# egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded - ?
<input checked="" type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input checked="" type="checkbox"/> Unknown
<input type="checkbox"/> Other _____



Notes

No sign of any eggs.  
Bowl pulled out of  
nest and nest bowl  
is flooded

Location Sketch

Unit # 3  
 Transect # 93  
 Nest # 353 is located  
25ft 0in ☒ North  
                                   ☐ South  
 of flag and  
0ft 6in ☐ East  
                                   ☒ West  
 of Transect line



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

Flood

**FIRST VISIT**

COVER TYPE

Species Mallard

Nest # 354

Status (check one)

☒ Active

☐ Hatched

☐ Abandoned

☐ Destroyed

# eggs 9

Inc. stage 12

# parasitic eggs 0

Dist. to standing H<sub>2</sub>O 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%

*Some 95 353*

(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 \_\_\_\_\_

Date 6/19/91

(check one)

☐ Hatch  
             # eggs hatch  
             # eggs remain

☐ Abandoned

☒ Flooded

☐ Destroyed

☐ Raven/magpie

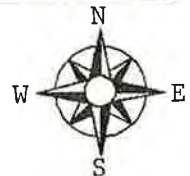
☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☐ Other



Notes \_\_\_\_\_

No sign of any eggs

Unit # 3  
Transect # 93  
Nest # 354 is located  
25 ft 0 in ☒ North  
☐ South  
of flag and  
5 ft 2 in ☐ East  
☒ West  
of Transect line



Will be with  
5211 wethands

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



FLOOD

FIELD FORM  
Waterfowl Production Survey

Observer J. Lamprecht Date 8/21/91 Unit # 3 Transect # 75

**FIRST VISIT**

Species Mayfield  
Nest # 355  
Status (check one)  
☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

8 # eggs  
21 Inc. stage  
0 # parasitic eggs

Dist. to standing H<sub>2</sub>O 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%

*See pocket full*

**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 6/29/91  
(check one)  
☐ Hatch  
     # egg hatch  
     # egg remain  
☐ Abandoned  
☒ Flooded *6 weeks eggs left*  
☐ Destroyed  
     ☐ Raven/magpie  
     ☐ Skunk  
     ☐ Raccoon  
     ☐ Coyote  
     ☐ Unknown  
     ☐ Other \_\_\_\_\_



Location Sketch

Notes I damaged one egg and removed it  
North is 7

Unit # 3  
 Transect # 75  
 Nest # 355 is located  
25 ft 0 in ☐ North ☒ South  
5 ft 9 in ☐ East ☒ West  
 of Transect line



**Compute Mayfield**

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

FLOOD

**FIRST VISIT**

Species Mallard  
Nest # 356  
Status (check one)  
☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

2 # eggs  
1 Inc. stage  
0 # parasitic eggs





Dist. to standing H<sub>2</sub>O 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%

(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 \_\_\_\_\_



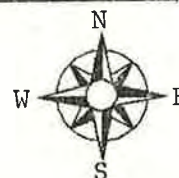
Date 6/17/91

☐ Hatch  
 \_\_\_\_\_ # egg hatch  
 \_\_\_\_\_ # egg remain

☐ Abandoned☒ Flooded

☐ Destroyed

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



Notes Dark grass Tall brush <sup>thin</sup>  
Cattails, herbaceous greens

1 egg wash

### Location Sketch

Unit # 3  
Transect # 97  
Nest # 356 is located  
25 ft 0 in ☒ North  
☐ South  
of flag and  
7 ft 10 in ☒ East  
☐ West  
of Transect line

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



FLOOD

**FIELD FORM**  
**Waterfowl Production Survey**

Observer J. Lamprecht Date 5/21/91 Unit # 3 Transect # 103

FIRST VISIT	
Species <u>Mallard</u>	COVER TYPE
Nest # <u>357</u>	(circle dominant cover)
Status (check one)	<input type="checkbox"/> Sx Willow
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Sve Greasewood
<input type="checkbox"/> Hatched	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Destroyed	<input type="checkbox"/> Gx Grass species
<u>2</u> # eggs	<input type="checkbox"/> MoF Sweetclover
<u>fresh</u> Inc. stage	<input type="checkbox"/> Wx Weed species
<u>0</u> # parasitic eggs	<input type="checkbox"/> Jba Baltic rush
Dist. to standing H <sub>2</sub> O <u>11</u> ft	<input type="checkbox"/> Cx Sedge
Soil Surface (check one)	<input checked="" type="checkbox"/> Ex Spikerush
<input type="checkbox"/> Dry	<input type="checkbox"/> Tla Cattail
<input checked="" type="checkbox"/> Moist	<input type="checkbox"/> Sva Bullrush
<input type="checkbox"/> Flooded	<input type="checkbox"/> Other _____
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input checked="" type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>6/19/91</u>
(check one)
<input type="checkbox"/> Hatch
# egg hatch
# egg remain
<input type="checkbox"/> Abandoned
<input checked="" type="checkbox"/> Flooded
<input type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other _____



Notes White head and dry, round  
grass BS which are predominant  
Beck-pocket

Location Sketch

Unit # 3  
Transect # 103  
Nest # 357 is located  
25 ft 0 in ☐ North  
☒ South  
of flag and  
5 ft 4 in ☐ East  
☒ West  
of Transect line



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





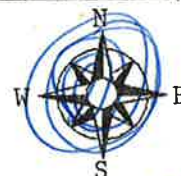
HATCHED

**FIELD FORM**  
**Waterfowl Production Survey**

Observer AW Date 6/18/91 Unit # 3 Transect # 85

FIRST VISIT	
Species <u>Mall</u>	COVER TYPE
Nest # <u>657</u>	(circle dominant cover)
Status (check one)	<input type="checkbox"/> Sx Willow
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Sve Greasewood
<input type="checkbox"/> Hatched	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Destroyed	<input type="checkbox"/> Gx Grass species
<u>11</u> # eggs	<input type="checkbox"/> MoF Sweetclover
<u>24</u> Inc. stage	<input type="checkbox"/> Wx Weed species
<u>1</u> # parasitic eggs	<input checked="" type="checkbox"/> Jba <u>Baltic rush</u>
Dist. to standing H <sub>2</sub> O <u>0</u> ft	<input type="checkbox"/> Cx Sedge
Soil Surface (check one)	<input type="checkbox"/> Ex Spikerush
<input type="checkbox"/> Dry	<input checked="" type="checkbox"/> Tla Cattail
<input type="checkbox"/> Moist	<input type="checkbox"/> Sva Bullrush
<input checked="" type="checkbox"/> Flooded	<input type="checkbox"/> Other _____
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input checked="" type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>7</u> <u>6/23/91</u>
(check one)
<input checked="" type="checkbox"/> Hatch
<u>7</u> # egg hatch
* <u>3</u> # egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other _____



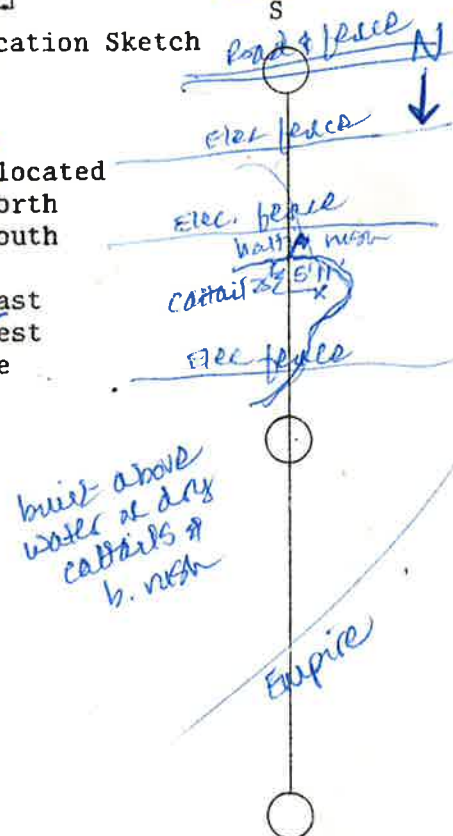
Notes

1 large egg - redhead  
(inc = fresh)

7 hatched  
3 large eggs - 2 destroyed  
1 unhatched  
redhead?

Unit # 3  
 Transect # 85  
 Nest # 657 is located  
25 ft 0 in ☒ North  
☐ South  
5 ft 11 in ☐ East  
☒ West  
 of Transect line

Location Sketch



**Compute Mayfield**

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

FATE UNKNOWN

FIELD FORM  
Waterfowl Production Survey

Observer AM Date 6/18/91 Unit # 3 Transect # 87

**FIRST VISIT**

Species Mall  
Nest # 658  
Status (check one)  
☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

11 # eggs  
21 Inc. stage  
2 # parasitic eggs

Dist. to standing H<sub>2</sub>O 0 ft

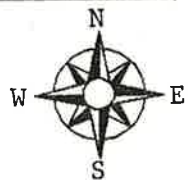
Soil Surface (check one)  
☐ Dry  
☐ Moist  
☒ Flooded

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**

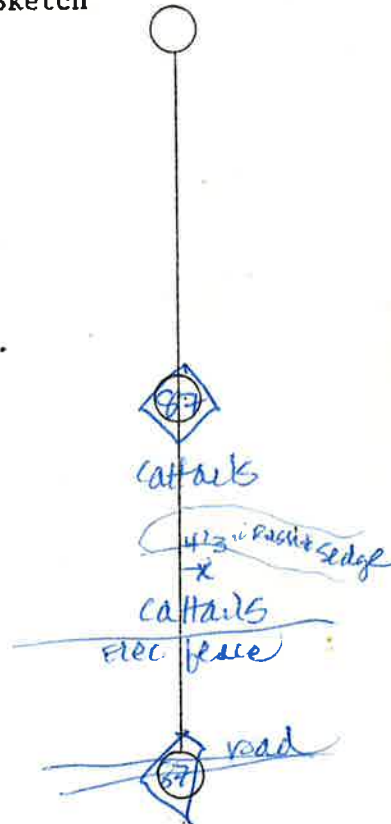
Date 7/23/91  
7/29/91 could it find flag  
(check one)  
☐ Hatch  
    # egg hatch  
    # egg remain  
☐ Abandoned  
☐ Flooded  
☐ Destroyed  
    ☐ Raven/magpie  
    ☐ Skunk  
    ☐ Raccoon  
    ☐ Coyote  
    ☐ Unknown  
    ☐ Other \_\_\_\_\_



Notes 2 eggs "smaller" and  
rounder & browner than  
others & which were  
large w/ green tinge

Location Sketch

Unit # 3  
Transect # 87  
Nest # 658 is located  
25 ft 0 in ☐ North  
                                  ☒ South  
of flag and  
4 ft 3 in ☒ East  
                                  ☐ West  
of Transect line



**Compute Mayfield**

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



FIELD FORM  
Waterfowl Production Survey

**FIRST VISIT**

---





Species C. Teal  
Nest # 1059  
Status (check one)  
☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

8 # eggs  
19 Inc. stage  
0 # parasitic eggs

Dist. to standing H<sub>2</sub>O 1 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 \_\_\_\_\_

Date 7/23/91

(check one)

☒ Hatch

8 # egg hatch

— # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

☐ Raven/magpie

☐ Skunk

☐ Raccoon

☐ Coyote

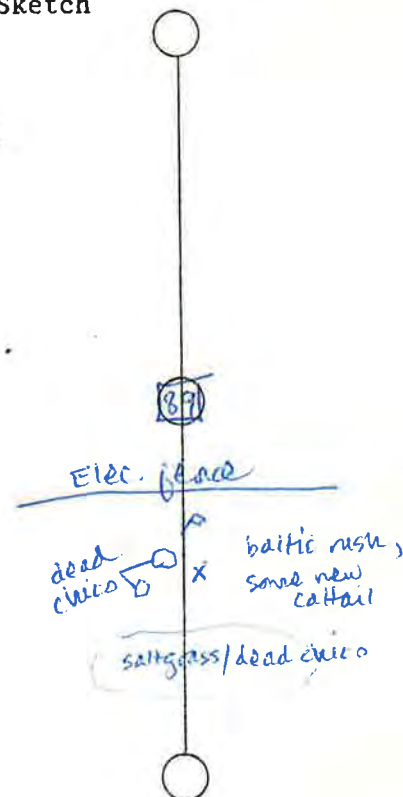
☐ Unknown

☐ Other



## Notes

Unit # 3  
Transect # 89  
Nest # 659 is located  
25 ft 0 in ☐ North  
☒ South  
of flag and  
4 ft 3 in ☒ East  
☐ West  
of Transect line



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

**FIELD FORM**  
**Waterfowl Production Survey**

Observer andDate 6/19/91Unit # 3Transect # 89**FIRST VISIT**Species GadwallNest # 640

Status (check one)

- ☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

4 # eggs5 Inc. stage0 # parasitic eggsDist. to standing H<sub>2</sub>O 50 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 7/23/91

(check one)

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



Location Sketch

Notes

Nest had fork apart and  
 found 2 crushed eggs  
 had 2 half shells of  
 - 4" from heavily used  
 can trail

Unit # 3Transect # 89Nest # 640 is located  
25 ft 0 in

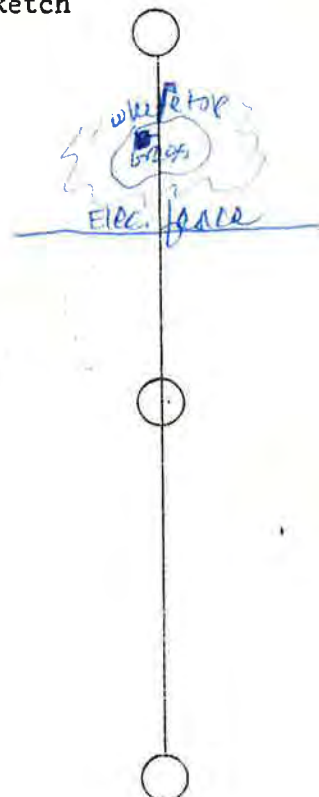
- ☐ North  
☒ South

of flag and

6 ft 0 in

- ☐ East  
☒ West

of Transect line

**Compute Mayfield**

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

HATCHED

FIELD FORM  
Waterfowl Production Survey

Observer AM Date 6/19/91 Unit # 3 Transect # 91

FIRST VISIT	
Species <u>Shoveler</u>	COVER TYPE
Nest # <u>661</u>	(circle dominant cover)
Status (check one)	<input type="checkbox"/> Sx Willow
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Sve Greasewood
<input type="checkbox"/> Hatched	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Destroyed	<input type="checkbox"/> Gx Grass species
<u>5</u> # eggs	<input type="checkbox"/> MoF Sweetclover
<u>F</u> Inc. stage	<input type="checkbox"/> Wx Weed species
<u>0</u> # parasitic eggs	<input checked="" type="checkbox"/> Jba Baltic rush
Dist. to standing H <sub>2</sub> O <u>6ft</u>	<input type="checkbox"/> Cx Sedge
Soil Surface (check one)	<input type="checkbox"/> Ex Spikerush
<input type="checkbox"/> Dry	<input type="checkbox"/> Tla Cattail
<input checked="" type="checkbox"/> Moist	<input type="checkbox"/> Sva Bullrush
<input type="checkbox"/> Flooded	<input type="checkbox"/> Other _____
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75% <input type="checkbox"/> B. 75-50% <input type="checkbox"/> C. 50-25% <input checked="" type="checkbox"/> D. 25-0%	

SECOND VISIT-Fate
Date <u>7/23/91</u>
(check one)
<input checked="" type="checkbox"/> Hatch
<u>6</u> # egg hatch
<u>—</u> # egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other _____



Location Sketch

Notes \_\_\_\_\_

Blue at wings, reddish brown  
head & body  
Egg brown

Unit # 3  
Transect # 91  
Nest # 661 is located  
25 ft in ☒ North  
☐ South  
of flag and  
3 ft 0 in ☐ East  
☒ West  
of Transect line

head chick  
puddle  
saltgrass  
Baltic rush

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



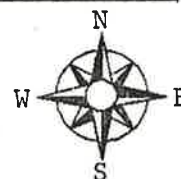
HATCHED

FIELD FORM  
Waterfowl Production Survey

Observer AM Date 6/19/91 Unit # 3 Transect # 97

FIRST VISIT	
Species <u>Pintail</u>	COVER TYPE
Nest # <u>662</u>	(circle dominant cover)
Status (check one)	<input type="checkbox"/> Sx Willow
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Sve Greasewood
<input type="checkbox"/> Hatched	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Destroyed	<input type="checkbox"/> Gx Grass species
<u>6</u> # eggs	<input type="checkbox"/> MoF Sweetclover
<u>2</u> Inc. stage	<input checked="" type="checkbox"/> Wx Weed species
<u>0</u> # parasitic eggs	<input checked="" type="checkbox"/> Jba Baltic rush
Dist. to standing H <sub>2</sub> O <u>6" ft</u>	<input type="checkbox"/> Cx Sedge
Soil Surface (check one)	<input type="checkbox"/> Ex Spikerush
<input type="checkbox"/> Dry	<input checked="" type="checkbox"/> Tla Cattail
<input type="checkbox"/> Moist	<input type="checkbox"/> Sva Bullrush
<input checked="" type="checkbox"/> Flooded	<input type="checkbox"/> Other _____
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input checked="" type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>7/23/91</u>
(check one)
<input checked="" type="checkbox"/> Hatch
<u>6</u> # egg hatch
<u>—</u> # egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other _____



Location Sketch

Notes Within 5' of nest  
#356 which had  
2 eggs on 5/21 and  
was flooded - perhaps  
same had re-nesting?  
Eggs brown, no color  
on wings

Unit # 3  
 Transect # 97  
 Nest # 662 is located  
25 ft 0 in ☐ North  
☒ South  
 of flag and  
5 ft 3 in ☒ East  
☐ West  
 of Transect line



whisker & new  
25' E  
5' S  
cattail

## Compute Mayfield

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

**FIRST VISIT**

---





**Species** Gadwall  
**Nest #** 1663  
**Status (check one)**  
☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

7 # eggs  
20 Inc. stage  
0 # parasitic eggs

**Dist. to standing H<sub>2</sub>O** 10 ft

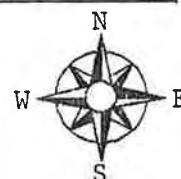
**Soil Surface (check one)**  
☐ Dry  
☐ Moist  
☒ Flooded

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

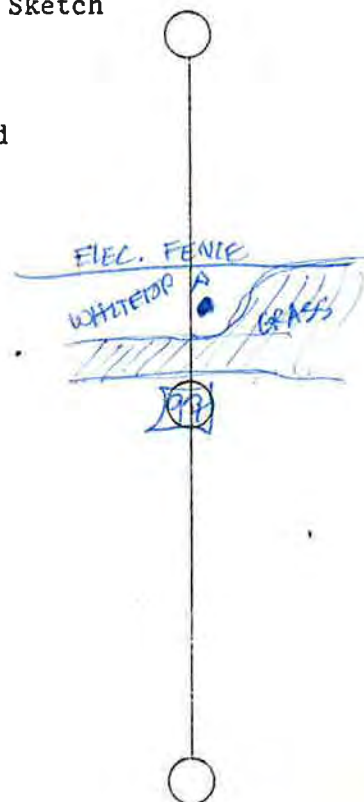
**COVER TYPE**  
(circle dominant cover)  
☐ Sx Willow  
☐ Sve Greasewood  
☐ Crx Rabbit brush  
☐ Dst Salt grass  
☐ Gx Grass species  
☐ MoF Sweetclover  
☒ Wx Weed species  
☒ Jba Baltic rush  
☐ Cx Sedge  
☐ Ex Spikerush  
☐ Tla Cattail  
☐ Sva Bullrush  
☐ Other \_\_\_\_\_

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



**Notes**

Unit # 3  
Transect # 97  
Nest # 163 is located  
25 ft 0 in ☐ North  
☒ South  
of flag and  
4 ft 2 in ☒ East  
☐ West  
of Transect line



_____	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		

grass way  
electric fence



DESTROYED

FIELD FORM  
Waterfowl Production Survey

Observer J. Lamprecht Date 5/22/91 Unit # 4 Transect # 109

FIRST VISIT	
Species <u>Mallard</u>	COVER TYPE (circle dominant cover)
Nest # <u>358</u>	<input type="checkbox"/> Sx Willow
Status (check one)	<input type="checkbox"/> Sve Greasewood
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Hatched	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Gx Grass species
<input type="checkbox"/> Destroyed	<input type="checkbox"/> MoF Sweetclover
<u>3</u> # eggs	<input type="checkbox"/> Wx Weed species
<u>Frsh</u> Inc. stage	<input type="checkbox"/> Jba Baltic rush
<u>0</u> # parasitic eggs	<input type="checkbox"/> Cx Sedge
Dist. to standing H <sub>2</sub> O <u>200</u> ft	<input checked="" type="checkbox"/> Tla Cattail
Soil Surface (check one)	<input type="checkbox"/> Sva Bullrush
<input type="checkbox"/> Dry	<input type="checkbox"/> Other
<input type="checkbox"/> Moist	
<input checked="" type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input checked="" type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>6/18/91</u>
(check one)
<input type="checkbox"/> Hatch
# egg hatch
# egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input checked="" type="checkbox"/> Unknown
<input type="checkbox"/> Other

Eggs gone  
no shells  
(Raven?)



Location Sketch

Notes  
only slight nest bowl  
remains without any  
down - no evidence of  
any eggs. Raven?

Unit # 4  
Transect # 109  
Nest # 350 is located  
25 ft 0 in ☐ North  
☒ South  
of flag and ☐ East  
0 ft 3 in ☒ West  
of Transect line



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

DESTROYED

**FIELD FORM**  
**Waterfowl Production Survey**

Observer A. MarkillDate 5/23/91 Unit # 4 Transect # 115

FIRST VISIT	
Species <u>Mall</u>	COVER TYPE
Nest # <u>154</u>	(circle dominant cover)
Status (check one)	<input type="checkbox"/> Sx Willow
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Sve Greasewood
<input type="checkbox"/> Hatched	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Destroyed	<input type="checkbox"/> Gx Grass species
	<input type="checkbox"/> MoF Sweetclover
	<input type="checkbox"/> Wx Weed species
	<input checked="" type="checkbox"/> Jba Baltic rush
	<input type="checkbox"/> Cx Sedge
	<input type="checkbox"/> Ex Spikerush
	<input type="checkbox"/> Tla Cattail
	<input type="checkbox"/> Sva Bullrush
	<input type="checkbox"/> Other _____
<u>5</u> # eggs	
<u>F</u> Inc. stage	
<u>0</u> # parasitic eggs	
Dist. to standing H <sub>2</sub> O <u>80</u> ft	
Soil Surface (check one)	
<input type="checkbox"/> Dry	
<input checked="" type="checkbox"/> Moist	
<input type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input checked="" type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>6/18/91</u> <u>Black</u>
(check one)
<input type="checkbox"/> Hatch
# egg hatch
# egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
<input checked="" type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input checked="" type="checkbox"/> Unknown
<input type="checkbox"/> Other _____



According to notes  
it does  
not sound  
like  
coyote  
pred.  
April 03  
KS

Location Sketch

## Notes

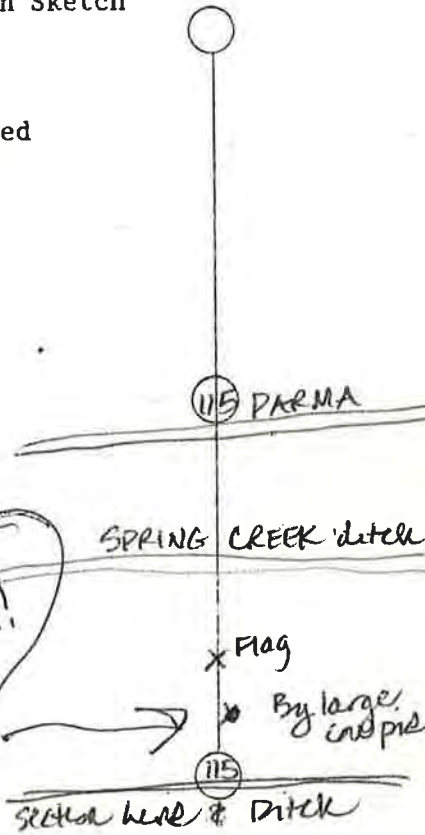
Eggs feel slightly cool?

6/18/91  
Egg remains scattered  
within 25 ft of nest  
nest bowl in tack  
Eggs cracked in half  
Destroyed  
Black

Unit # 4  
 Transect # 115  
 Nest # 154 is located  
25 ft 0 in ☐ North  
                                   ☒ South  
4 ft 5 in ☒ East  
                                   ☐ West  
 of Transect line

I love the 11 Black  
rush forms "dome"  
over nest

I knew it!  
They like cows!!



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



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

ADDN.

**FIELD FORM**  
**Waterfowl Production Survey**

Observer

BrockDate 6/18/91Unit # 4Transect # 117**FIRST VISIT**

Species

Gadwall

Nest #

502

Status (check one)

- ☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

6

# eggs

4 Inc. stage- # parasitic eggsDist. to standing H<sub>2</sub>O 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%

**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 7/23/91

(check one)

- ☐ Hatch  
     # egg hatch  
     # egg remain

☒ Abandoned☐ Flooded☐ Destroyed

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

Notes

9 eggs found→ abandoned

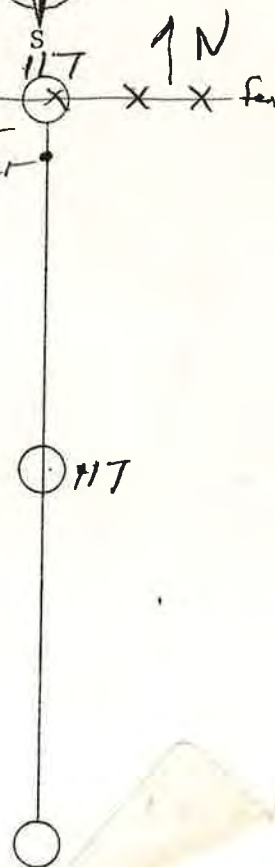
Location Sketch

Unit # 4Transect # 117Nest # 502 is located25 ft in ☐ North☒ South

of flag and

0 ft in ☐ East☐ West

of Transect line

**Compute Mayfield**

Species AOU

Initiation date

# eggs hatched

Est. hatch date

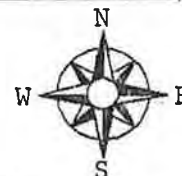
FIELD FORM  
Waterfowl Production Survey

Flood

Observer Brock Date 6/20/91 Unit # 4 Transect # 123

FIRST VISIT	
Species <u>Shoveler</u>	COVER TYPE
Nest # <u>503</u>	(circle dominant cover)
Status (check one)	<input type="checkbox"/> Sx Willow
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Sve Greasewood
<input type="checkbox"/> Hatched	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Destroyed	<input type="checkbox"/> Gx Grass species
	<input type="checkbox"/> MoF Sweetclover
	<input checked="" type="checkbox"/> Wx Weed species
	<input type="checkbox"/> Jba Baltic rush
	<input type="checkbox"/> Cx Sedge
	<input type="checkbox"/> Ex Spikerush
	<input type="checkbox"/> Tla Cattail
	<input type="checkbox"/> Sva Bullrush
	<input type="checkbox"/> Other _____
<u>6</u> # eggs	
<u>4</u> Inc. stage	
_____ # parasitic eggs	
Dist. to standing H <sub>2</sub> O <u>0</u> ft	
Soil Surface (check one)	
<input type="checkbox"/> Dry	
<input checked="" type="checkbox"/> Moist	
<input checked="" type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input checked="" type="checkbox"/> C. 50-25%
<input type="checkbox"/> B. 75-50%	<input type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>7/23/91</u>
(check one)
<input type="checkbox"/> Hatch
_____ # egg hatch
_____ # egg remain
<input type="checkbox"/> Abandoned
<input checked="" type="checkbox"/> Flooded <u>6</u> eggs still
<input type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other _____

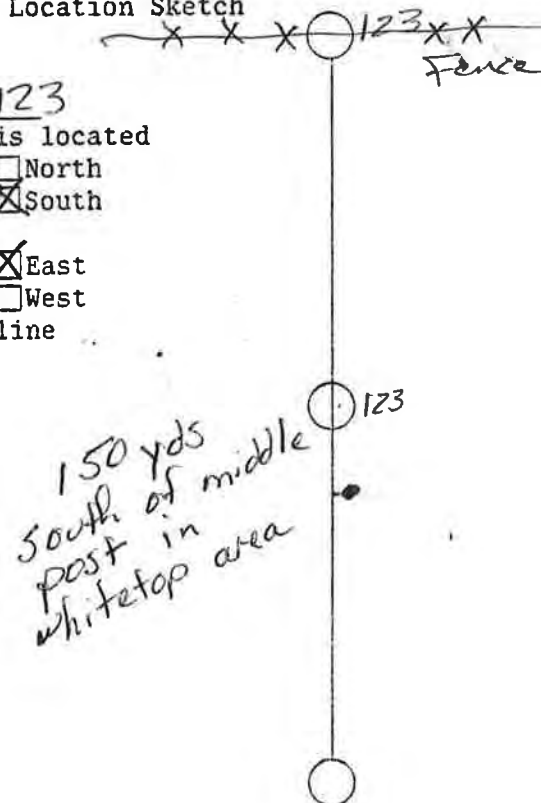


Notes \_\_\_\_\_

Water is coming into this area of nest bottom of nest in water - eggs presently at water level - I suspect they will flood out -

Unit # 4  
Transect # 123  
Nest # 503 is located  
25 ft in ☐ North  
☒ South  
of flag and  
6 ft 0 in ☒ East  
☐ West  
of Transect line

Location Sketch



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

# Waterfowl Production Surveys

Units 6-9



DESTROYED

FIELD FORM  
Waterfowl Production Survey

Observer SBDate 5/20/91Unit # 6Transect # 33

## FIRST VISIT

Species MallNest # 1507

Status (check one)

- ☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

5 # eggs

Inc. stage

# parasitic eggs

Dist. to standing H<sub>2</sub>O 10 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)

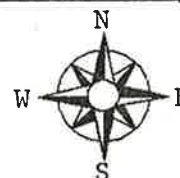
- ☐ Sx Willow  
☐ Sve Greasewood  
☐ Crx Rabbit brush  
☐ Dst Salt grass  
☐ Gx Grass species  
☐ MoF Sweetclover  
☐ Wx Weed species  
☒ Jba Baltic rush  
☐ Cx Sedge  
☐ Ex Spikerush  
☐ Tla Cattail  
☐ Sva Bullrush  
☐ Other \_\_\_\_\_

## SECOND VISIT-Fate

Date 6/20/91

(check one)

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



Location Sketch

Notes Laying

No egg shells found  
 and little down.  
 0% cover - probably  
 raved?

Unit # 6Transect # 33Nest # 1 is located

25 ft in ☒ North  
☐ South

of flag and  
3 ft in ☐ East  
☒ West

of Transect line

3' w. of line

## Compute Mayfield

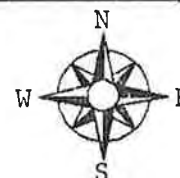
Species AOU \_\_\_\_\_ Initiation date \_\_\_\_\_  
 # eggs hatched \_\_\_\_\_ Est. hatch date \_\_\_\_\_  
 # eggs remain \_\_\_\_\_ Exposure days \_\_\_\_\_  
 age when found \_\_\_\_\_

FIELD FORM  
Waterfowl Production Survey

Observer AM Date 6/20/91 Unit # 6 Transect # 33

FIRST VISIT	
Species <u>Mall</u>	COVER TYPE
Nest # <u>1065</u>	(circle dominant cover)
Status (check one)	<input type="checkbox"/> Sx Willow
<input type="checkbox"/> Active	<input type="checkbox"/> Sve Greasewood
<input type="checkbox"/> Hatched	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Dst Salt grass
<input checked="" type="checkbox"/> Destroyed	<input type="checkbox"/> Gx Grass species
<u>4?</u> # eggs	<input type="checkbox"/> MoF Sweetclover
Inc. stage	<input checked="" type="checkbox"/> Wx Weed species
# parasitic eggs	<input checked="" type="checkbox"/> Jba Baltic rush
Dist. to standing H <sub>2</sub> O <u>160ft</u>	<input type="checkbox"/> Cx Sedge
Soil Surface (check one)	<input type="checkbox"/> Ex Spikerush
<input type="checkbox"/> Dry	<input type="checkbox"/> Tla Cattail
<input checked="" type="checkbox"/> Moist	<input type="checkbox"/> Sva Bullrush
<input type="checkbox"/> Flooded	<input type="checkbox"/> Other
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input checked="" type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>6/20/91</u>
(check one)
<input type="checkbox"/> Hatch
# egg hatch
# egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input checked="" type="checkbox"/> Unknown
<input type="checkbox"/> Other



Location Sketch

Notes 4 egg shells

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Unit # \_\_\_\_\_  
 Transect # \_\_\_\_\_  
 Nest # \_\_\_\_\_ is located  
     ft in ☐ North  
                  ☐ South  
 of flag and  
     ft in ☐ East  
                  ☐ West  
 of Transect line

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

**FIRST VISIT**

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**Species** Gadwall  
**Nest #** 1406  
**Status (check one)**  
☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

4 # eggs  
F Inc. stage  
0 # parasitic eggs





**Dist. to standing H<sub>2</sub>O** 50 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)

<input type="checkbox"/> Sx	Willow
<input type="checkbox"/> Sve	Greasewood
<input type="checkbox"/> Crx	Rabbit brush
<input type="checkbox"/> Dst	Salt grass
<input type="checkbox"/> Gx	Grass species
<input type="checkbox"/> MoF	Sweetclover
<input checked="" type="checkbox"/> Wx	Weed species
<input checked="" type="checkbox"/> Jba	Baltic rush
<input type="checkbox"/> Cx	Sedge
<input type="checkbox"/> Ex	Spikerush
<input type="checkbox"/> Tla	Cattail
<input type="checkbox"/> Sva	Bullrush
<input type="checkbox"/> Other	_____



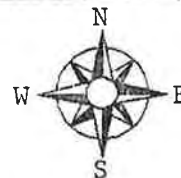
☐ Hatch  
     # egg hatch  
     # egg remain

☒ Abandoned

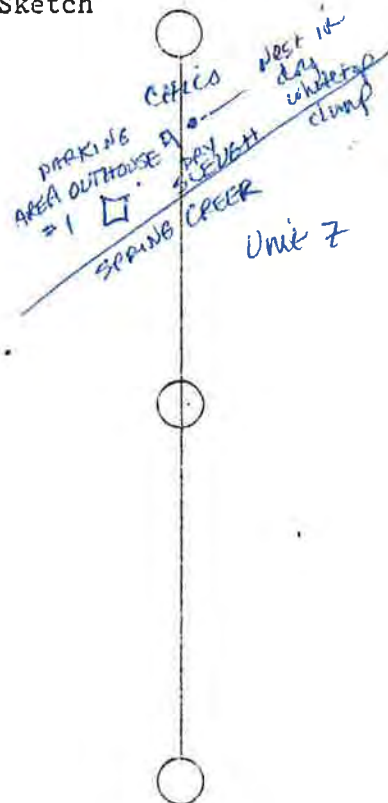
☐ Flooded

☐ Destroyed

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



Unit # 6  
Transect # 47  
Nest # 16666 is located  
25 ft 0 in ☒ North  
☐ South  
of flag and  
2 ft 4 in ☒ East  
☐ West  
of Transect line



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



DESTROYED

**FIELD FORM**  
**Waterfowl Production Survey**

Observer ADDate 5/14/91 Unit # 7 Transect # 59**FIRST VISIT**Species Red-tailNest # 2 10

Status (check one)

- ☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

# eggs 8Inc. stage 4 days# parasitic eggs —Dist. to standing H<sub>2</sub>O 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%

**COVER TYPE**

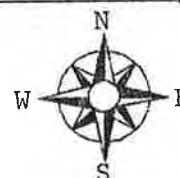
(circle dominant cover)

- ☐ 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 6/17/91

(check one)

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

**Location Sketch**

Notes

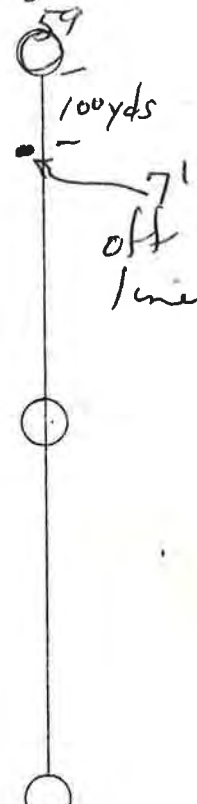
Under Greasewood  
brush

Unit # 7Transect # 59Nest # 2 is located 25ft in South

of flag and

7 ft in

☐ East  
☒ West  
 of Transect line

**Compute Mayfield**

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

Changed  
 Nest # to  
 # 10 bca  
 # 2 already  
 used.  
 April 03  
 KS

DESTROYED

# FIELD FORM Waterfowl Production Survey

Observer AM Date 6/17/91 Unit # 7 Transect # 47

FIRST VISIT	
Species <u>Mall</u>	COVER TYPE
Nest # <u>651</u>	(circle dominant cover)
Status (check one)	<input type="checkbox"/> Sx Willow
<input checked="" type="checkbox"/> Active	<input checked="" type="checkbox"/> Sve Greasewood
<input type="checkbox"/> Hatched	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Destroyed	<input type="checkbox"/> Gx Grass species
<u>7</u> # eggs	<input type="checkbox"/> MoF Sweetclover
<u>E</u> Inc. stage	<input type="checkbox"/> Wx Weed species
<u>0</u> # parasitic eggs	<input type="checkbox"/> Jba Baltic rush
Dist. to standing H <sub>2</sub> O <u>&gt;200ft</u>	<input type="checkbox"/> Cx Sedge
Soil Surface (check one)	<input type="checkbox"/> Ex Spikerush
<input checked="" type="checkbox"/> Dry	<input type="checkbox"/> Tla Cattail
<input type="checkbox"/> Moist	<input type="checkbox"/> Sva Bullrush
<input type="checkbox"/> Flooded	<input type="checkbox"/> Other
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input checked="" type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>7/25/91</u>
(check one)
<input type="checkbox"/> Hatch
# egg hatch
# egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
<input checked="" type="checkbox"/> Raven/maggie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other



Location Sketch



Notes

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Unit # 7  
 Transect # 47  
 Nest # 651 is located  
25 ft 0 in ☒ North  
                                   ☐ South  
 of flag and  
0 ft 6 in ☐ East  
                                   ☒ West  
 of Transect line

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





AGE UNKNOWN

DESTROYED

FIELD FORM  
Waterfowl Production Survey

Observer AMDate 6/18/91Unit # 7Transect # 61

## FIRST VISIT

Species MallNest # 653

Status (check one)

☐ Active☐ Hatched☐ Abandoned☒ Destroyed1 # eggs     Inc. stage     # parasitic eggsDist. to standing H<sub>2</sub>O 200 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

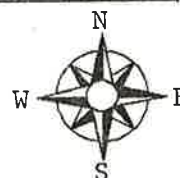
## SECOND VISIT-Fate

Date 7/25/91

(check one)

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

previous notes



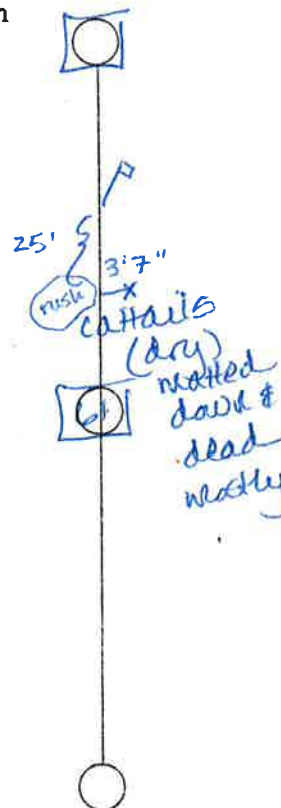
## Location Sketch

Notes 1 destroyed egg; noevidence of any others.1 Egg still had w/ egg  
white - predated just  
this morning?Flagged - perhaps shell  
lay?Unit # 7Transect # 61Nest # 653 is located25 ft 0 in☐ North☒ South

of flag and

3 ft 7 in☒ East☐ West

of Transect line



## Compute Mayfield

Species AOU

# eggs hatched

# eggs remain

age when found

Initiation date

Est. hatch date

Exposure days

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

FIELD FORM  
Waterfowl Production Survey

**FIRST VISIT**

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**Species** Ma11  
**Nest #** 655  
**Status (check one)**  
☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

5 # eggs  
F Inc. stage  
0 # parasitic eggs

**Dist. to standing H<sub>2</sub>O** 25 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 7/25/91

(check one)

☐ Hatch  
           # egg hatch  
           # egg remain

☐ Abandoned

☐ Flooded

☒ Destroyed

☒ Raven/magpie

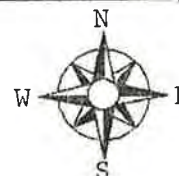
☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

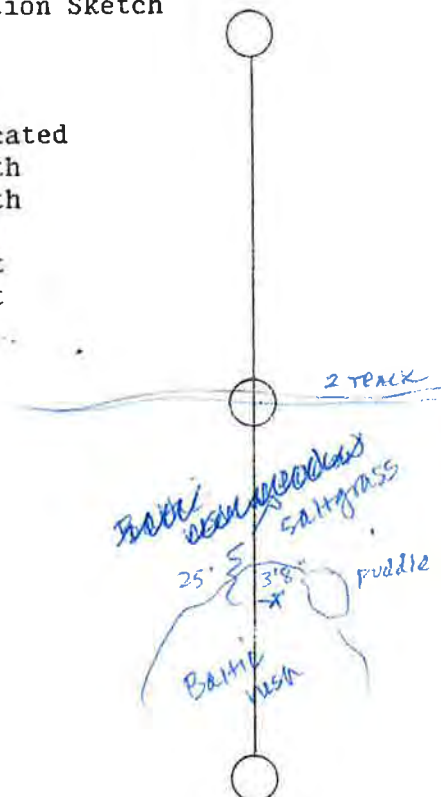
☐ Other \_\_\_\_\_



### Location Sketch

# Notes

Unit # 7  
Transect # 69  
Nest # 655 is located  
25ft in ☐ North  
☒ South  
of flag and  
3ft 8 in ☒ East  
☐ West  
of Transect line



Compute Mayfield

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



**FIRST VISIT**

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Species Teal  
Nest # 551  
Status (check one)  
☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

10 # eggs  
~~12~~ Inc. stage 12  
0 # parasitic eggs

Dist. to standing H<sub>2</sub>O >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 \_\_\_\_\_

SECOND VISIT-Fate

Date 7/25/91

(check one)

☐ Hatch

       # egg hatch

       # egg remain

☐ Abandoned

☐ Flooded

☒ Destroyed

☐ Raven/magpie

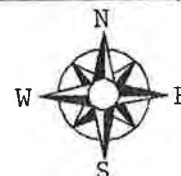
☒ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

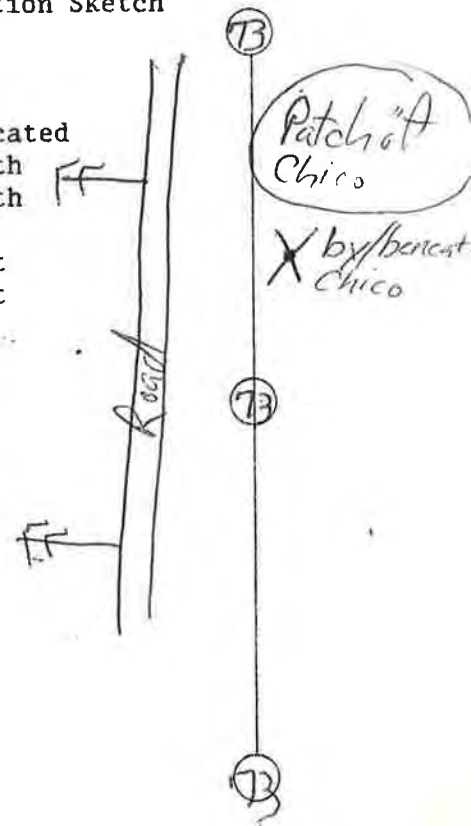
☐ Other \_\_\_\_\_



### Location Sketch

# Notes

Unit # 8  
Transect # 73  
Nest # 55 is located  
25 ft 0 in ☐ North  
☒ South  
of flag and  
7 ft 5 in ☒ East  
☐ West  
of Transect line



Compute Mayfield

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

DESTROYED

**FIELD FORM**  
**Waterfowl Production Survey**

Observer MEDate 6/17/91 Unit # 8 Transect # 29**FIRST VISIT**Species MallardNest # 552

Status (check one)

- ☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

10 # eggs12 Inc. stage0 # parasitic eggsDist. to standing H<sub>2</sub>O 7 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 7/25/91

(check one)

- ☐ Hatch  
     # egg hatch  
     # egg remain

☐ Abandoned☐ Flooded☒ Destroyed

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



Location Sketch

Notes \_\_\_\_\_

Unit # 8Transect # 79Nest # 552 is located25 ft 0 in

- ☐ North  
☒ South

of flag and

5 ft 8 in

- ☒ East  
☐ West

of Transect line

**Compute Mayfield**

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

AGE UNKNOWN

HATCHED

## Waterfowl Production Survey

Observer Rich S Time 1015 Date 5 Dec 91 Unit # 9 Transect # 85

FIRST VISIT	
Nest # <u>001</u>	COVER TYPE (circle dominant cover)
Species <u>Wal</u>	<input type="checkbox"/> Sve Greasewood
Status (check one)	<input type="checkbox"/> Sx Willow
<input type="checkbox"/> Active	<input type="checkbox"/> Crx Rabbit brush
<input checked="" type="checkbox"/> Hatched	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Gx Grass species
<input type="checkbox"/> Destroyed	<input type="checkbox"/> MoF Sweetclover
<u>47</u> # eggs	<input checked="" type="checkbox"/> Wx Weed species
Inc. stage	<input type="checkbox"/> Jba Baltic rush
# parasitic eggs	<input type="checkbox"/> Cx Sedge
Dist. to standing H <sub>2</sub> O <u>2 ft</u>	<input type="checkbox"/> Ex Spikerush
Soil Surface (check one)	<input type="checkbox"/> Tla Cattail
<input type="checkbox"/> Dry	<input type="checkbox"/> Sva Bullrush
<input checked="" type="checkbox"/> Moist	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A 100-75%	<input checked="" type="checkbox"/> B 75-50%
<input type="checkbox"/> C 50-25%	<input type="checkbox"/> D 25-0%

SECOND VISIT-Fate	
Date <u>5 Dec 91</u>	
STATUS (check one)	
<input checked="" type="checkbox"/> Hatch	
<u>6</u> # egg hatch	
<u>1</u> # egg remain	
<input type="checkbox"/> Abandon, natrl.	
<input type="checkbox"/> Abandon, invest.	
<input type="checkbox"/> Flooded	
<input type="checkbox"/> Destroyed	
<input type="checkbox"/> Raven/magpie	
<input type="checkbox"/> Skunk	
<input type="checkbox"/> Raccoon	
<input type="checkbox"/> Coyote	
<input type="checkbox"/> Unknown	
<input type="checkbox"/> Other	



Location Sketch

Notes

Hatched when found  
 membranes on 6) Looks  
 like one egg did not hatch  
 and then was crushed by skunk  
 Definite hatch - looks only  
 a couple days ago

Unit # 9  
 Transect # 85  
 Nest # 01 is located  
25 ft North  
 South  
 of flag and  
7 ft in East  
 West  
 of Transect line

- Hatched when found

## Compute Mayfield

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



## Waterfowl Production Survey

 Observer Hub S Time 11:00 Date 5/20/91 Unit # 9 Transect # 87

FIRST VISIT	
Nest # <u>002</u>	COVER TYPE (circle dominant cover) <input type="checkbox"/> Sve Greasewood
Species <u>mal</u>	<input type="checkbox"/> Sx Willow
Status (check one)	<input type="checkbox"/> Crx Rabbit brush
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Hatched	<input type="checkbox"/> Gx Grass species
<input type="checkbox"/> Abandoned	<input type="checkbox"/> MoF Sweetclover
<input type="checkbox"/> Destroyed	<input type="checkbox"/> Wx Weed species
<u>7</u> # eggs	<input checked="" type="checkbox"/> Jba Baltic rush
<u>22</u> Inc. stage	<input type="checkbox"/> Cx Sedge
<u>   </u> # parasitic eggs	<input type="checkbox"/> Ex Spikerush
Dist. to standing H <sub>2</sub> O <u>0</u> ft	<input checked="" type="checkbox"/> Tla <u>Cattail</u>
Soil Surface (check one)	<input type="checkbox"/> Sva Bullrush
<input type="checkbox"/> Dry	<input type="checkbox"/> Other <u>          </u>
<input checked="" type="checkbox"/> Moist	
<input type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A 100-75%	<input checked="" type="checkbox"/> B 75-50%
<input type="checkbox"/> C 50-25%	<input type="checkbox"/> D 25-0%

SECOND VISIT-Fate	
Date <u>6/17/91</u>	
STATUS (check one)	
<input checked="" type="checkbox"/> Hatch	<input type="checkbox"/> egg hatch
<input type="checkbox"/> Abandon, natrl.	<input type="checkbox"/> # egg remain
<input type="checkbox"/> Abandon, invest.	
<input type="checkbox"/> Flooded	
<input type="checkbox"/> Destroyed	
<input type="checkbox"/> Raven/magpie	
<input type="checkbox"/> Skunk	
<input type="checkbox"/> Raccoon	
<input type="checkbox"/> Coyote	
<input type="checkbox"/> Unknown	
<input type="checkbox"/> Other <u>          </u>	

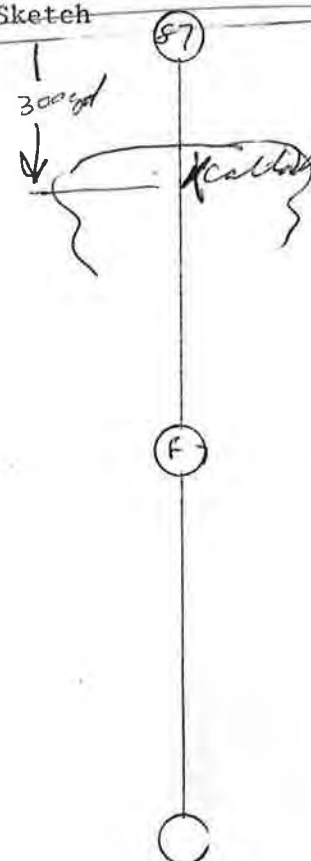


Notes

Found another mallard  
nest 12' from hatched  
nest @ 12 day inc.  
had was off transect

Location Sketch

Unit # 9  
Transect # 87  
Nest # 02 is located  
25 ft North  
South  
of flag and  
2 ft 9 in East  
West  
of Transect line



Compute Mayfield

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

HATCHED

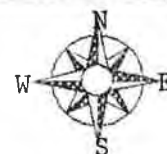
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days

## Waterfowl Production Survey

Observer Rich Sch Time 7:47 Date 5/21/91 Unit # 9 Transect # 97

FIRST VISIT	
Nest # <u>005</u>	COVER TYPE (circle dominant cover) <input type="checkbox"/> Sve Greasewood
Species <u>Mal</u>	Sx Willow
Status (check one)	<input type="checkbox"/> Crx Rabbit brush
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Hatched	<input type="checkbox"/> Gx Grass species
<input type="checkbox"/> Abandoned	<input type="checkbox"/> MoF Sweetclover
<input type="checkbox"/> Destroyed	<input type="checkbox"/> Wx Weed species
<u>7</u> # eggs	<input checked="" type="checkbox"/> Jba Baltic rush
<u>4</u> Inc. stage	<input type="checkbox"/> Cx Sedge
<u>      </u> # parasitic eggs	<input type="checkbox"/> Ex Spikerush
Dist. to standing H <sub>2</sub> O <u>300</u> ft	<input type="checkbox"/> Tla Cattail
Soil Surface (check one)	<input type="checkbox"/> Sva Bullrush
<input checked="" type="checkbox"/> Dry	<input type="checkbox"/> Other _____
<input type="checkbox"/> Moist	
<input type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A 100-75%	<input checked="" type="checkbox"/> B 75-50%
<input type="checkbox"/> C 50-25%	<input type="checkbox"/> D 25-0%

SECOND VISIT-Fate	
Date <u>6/18/91</u>	
STATUS (check one)	
<input type="checkbox"/> Hatch	<u>      </u> # egg hatch
<input type="checkbox"/> Abandon, natrl.	<u>      </u> # egg remain
<input type="checkbox"/> Abandon, invest.	
<input type="checkbox"/> Flooded	
<input checked="" type="checkbox"/> Destroyed	
<input type="checkbox"/> Raven/magpie	
<input checked="" type="checkbox"/> Skunk	
<input type="checkbox"/> Raccoon	
<input type="checkbox"/> Coyote	
<input type="checkbox"/> Unknown	
<input type="checkbox"/> Other _____	



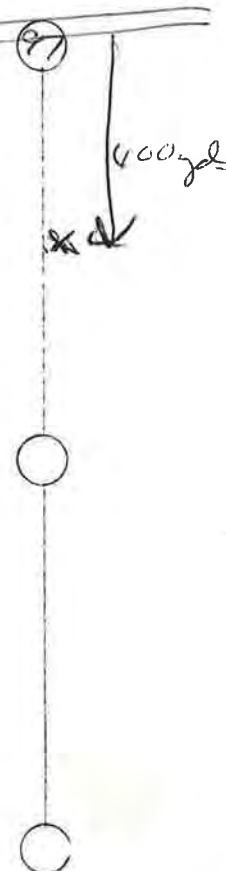
Notes \_\_\_\_\_

also pred nest (#006  
within 10' of this active nest  
(same bird?)

Location Sketch

Unit # 9  
Transect # 97  
Nest # 005 is located  
25 ft North  
       South  
       of flag and  
3 ft // in East  
       West  
of Transect line

Unit 9



## Compute Mayfield


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



AGE UNKNOWN  
DESTROYED

FIELD FORM  
Waterfowl Production Survey

Observer Phil Sch Date 5/21/91 Unit # 9 Transect # 97

FIRST VISIT	
Species <u>aa al</u>	COVER TYPE (circle dominant cover) <input type="checkbox"/> Sx Willow <input type="checkbox"/> Sve Greasewood <input type="checkbox"/> Crx Rabbit brush <input type="checkbox"/> Dst Salt grass <input type="checkbox"/> Gx Grass species <input type="checkbox"/> MoF Sweetclover <input type="checkbox"/> Wx Weed species <input checked="" type="checkbox"/> Jba Baltic rush <input type="checkbox"/> Cx Sedge <input type="checkbox"/> Ex Spikerush <input type="checkbox"/> Tla Cattail <input type="checkbox"/> Sva Bullrush <input type="checkbox"/> Other _____
Nest # <u>004</u>	
Status (check one) <input type="checkbox"/> Active <input type="checkbox"/> Hatched <input type="checkbox"/> Abandoned <input checked="" type="checkbox"/> Destroyed	
<u>27</u> # eggs ____ Inc. stage ____ # parasitic eggs	
Dist. to standing H <sub>2</sub> O <u>300</u> ft	
Soil Surface (check one) <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Moist <input type="checkbox"/> Flooded	
Aerial Cover (check one) <input type="checkbox"/> A. 100-75% <input checked="" type="checkbox"/> B. 75-50% <input type="checkbox"/> C. 50-25% <input type="checkbox"/> D. 25-0%	
	

SECOND VISIT-Fate
Date <u>5/21/91</u>
(check one) <input type="checkbox"/> Hatch <u>    </u> # egg hatch <u>    </u> # egg remain <input type="checkbox"/> Abandoned <input type="checkbox"/> Flooded <input checked="" type="checkbox"/> Destroyed <input type="checkbox"/> Raven/magpie <input type="checkbox"/> Skunk <input type="checkbox"/> Raccoon <input checked="" type="checkbox"/> Coyote <input type="checkbox"/> Unknown <input type="checkbox"/> Other _____

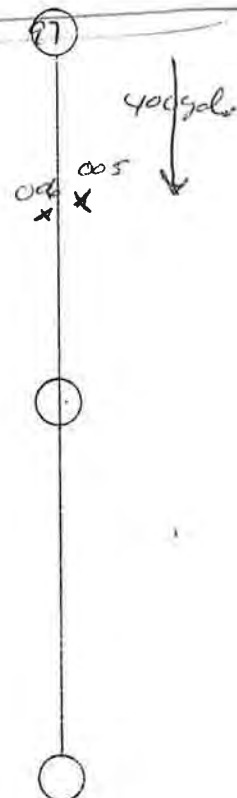


Notes

*Found destroyed adjacent to #005*

Location Sketch

Unit # 9  
Transect # 97  
Nest # 004 is located  
35' in ☐ North ☒ South  
2 ft 7 in of flag and ☒ East ☐ West  
of Transect line



Compute Mayfield

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

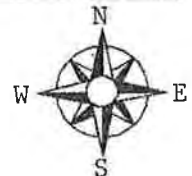
**FIELD FORM**  
**Waterfowl Production Survey**

AGE UNKNOWN  
DESTROYED

Observer Dick S Date 5/12/91 Unit # 9 Transect # 95

FIRST VISIT	
Species <u>Mal</u>	COVER TYPE (circle dominant cover)
Nest # <u>008</u>	<input type="checkbox"/> Sx Willow
Status (check one)	<input type="checkbox"/> Sve Greasewood
<input type="checkbox"/> Active	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Hatched	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Gx Grass species
<input checked="" type="checkbox"/> Destroyed	<input type="checkbox"/> MoF Sweetclover
<u>8</u> # eggs	<input type="checkbox"/> Wx Weed species
Inc. stage	<input checked="" type="checkbox"/> Jba Baltic rush
# parasitic eggs	<input type="checkbox"/> Cx Sedge
Dist. to standing H <sub>2</sub> O <u>10</u> ft	<input type="checkbox"/> Ex Spikerush
Soil Surface (check one)	<input type="checkbox"/> Tla Cattail
<input type="checkbox"/> Dry	<input type="checkbox"/> Sva Bullrush
<input checked="" type="checkbox"/> Moist	<input type="checkbox"/> Other
<input type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input checked="" type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>5/12/91</u>
(check one)
<input type="checkbox"/> Hatch
# egg hatch
# egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
<input checked="" type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other



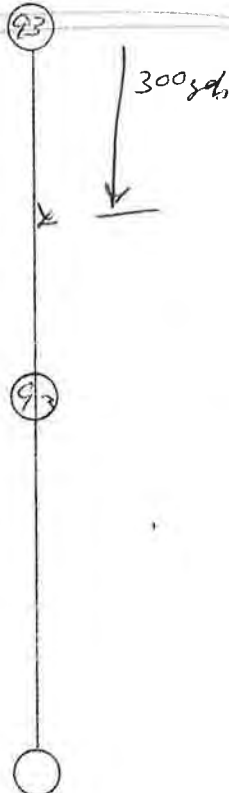
Location Sketch

Notes

*Found Destroyed*

*put ribbon on nest to avoid double count*

Unit # 9  
Transect # 95  
Nest # 008 is located  
ft in ☐ North  
                                  ☒ South  
of flag and  
1 ft 2 in ☒ East  
                                  ☐ West  
of Transect line



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

**FIRST VISIT**

---

**Species** Pantail

**Nest #** 1405

**Status (check one)**

☒ Active

☐ Hatched

☐ Abandoned

☐ Destroyed

8 # eggs

14 Inc. stage

     # parasitic eggs

**Dist. to standing H<sub>2</sub>O** 5 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 \_\_\_\_\_

Date 7/23/91

(check one)

☐ Hatch  
           # egg hatch  
           # egg remain

☐ Abandoned

☐ Flooded

☒ Destroyed

☐ Raven/magpie

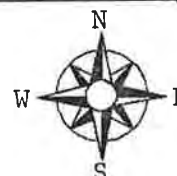
☒ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☐ Other



## Notes

Unit # 9  
Transect # 87  
Nest # 405 is located  
25 ft in ☐ North  
☒ South  
of flag and  
0 ft 2 in ☒ East  
☐ West  
of Transect line

on transit.

257 gol

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



# FIELD FORM

## Waterfowl Production Survey

Observer Rus Date 6/17/91 Unit # 9 Transect # 87

FIRST VISIT	
Species <u>Goed w/1 Redhead egg</u>	COVER TYPE (circle dominant cover)
Nest # <u>404</u>	<input type="checkbox"/> Sx Willow
Status (check one)	<input type="checkbox"/> Sve Greasewood
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Hatched	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Gx Grass species
<input type="checkbox"/> Destroyed	<input type="checkbox"/> MoF Sweetclover
<u>9</u> # eggs	<input type="checkbox"/> Wx Weed species
<u>0</u> Inc. stage	<input checked="" type="checkbox"/> Jba Baltic rush
<u>1</u> # parasitic eggs	<input type="checkbox"/> Cx Sedge
Dist. to standing H <sub>2</sub> O <u>0</u> ft	<input type="checkbox"/> Ex Spikerush
Soil Surface (check one)	<input checked="" type="checkbox"/> Tla Cattail
<input type="checkbox"/> Dry	<input type="checkbox"/> Sva Bullrush
<input type="checkbox"/> Moist	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input checked="" type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>7/23/91</u>
(check one)
<input type="checkbox"/> Hatch
# egg hatch
# egg remain
<input checked="" type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other



Notes Nest appears abandoned

but redhead egg felt warm

3 eggs out of nest in water

no eggs have been eaten

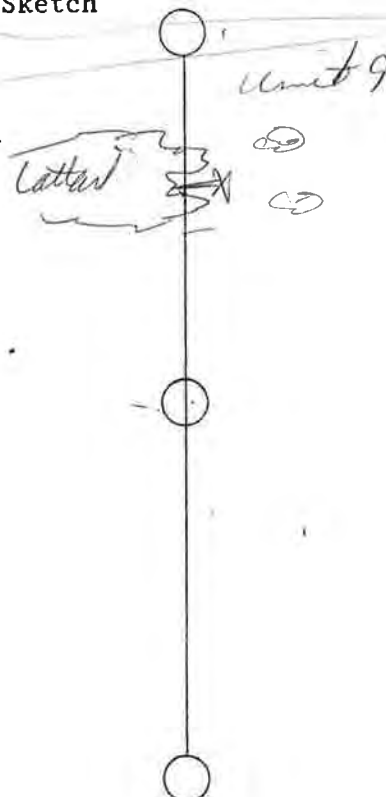
suspect redhead has pushed

some of goddall egg out

M. J. J.

Location Sketch

Unit # 9  
 Transect # 87  
 Nest # 404 is located  
25 ft in ☐ North ☒ South  
 of flag and ☒ East ☐ West  
6 ft 4 in of Transect line



### Compute Mayfield

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



# HATCHED

?

SECOND VISIT-Fate

Date 7/23/91

(check one)

☒ Hatch

10 # egg hatch

     # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

☐ Raven/magpie

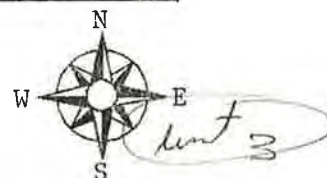
☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☐ Other \_\_\_\_\_



### Location Sketch

Unit # 18  
Transect # 87  
Nest # 402 is located  
25ft in ☐ North  
☒ South  
of flag and  
1 ft 2 in ☒ East  
☐ West  
of Transect line

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

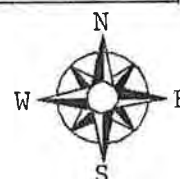


FIELD FORM  
Waterfowl Production Survey

Observer RUG Date 6/17/91 Unit # 9 Transect # 85

FIRST VISIT	
Species <u>Pintail</u>	COVER TYPE (circle dominant cover)
Nest # <u>401</u>	<input type="checkbox"/> Sx Willow
Status (check one)	<input type="checkbox"/> Sve Greasewood
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Hatched	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Gx Grass species
<input type="checkbox"/> Destroyed	<input type="checkbox"/> MoF Sweetclover
<u>5</u> # eggs	<input type="checkbox"/> Wx Weed species
<u>2</u> Inc. stage	<input checked="" type="checkbox"/> Jba Baltic rush
<u>   </u> # parasitic eggs	<input type="checkbox"/> Cx Sedge
Dist. to standing H <sub>2</sub> O <u>1</u> ft	<input type="checkbox"/> Ex Spikerush
Soil Surface (check one)	<input type="checkbox"/> Tla Cattail
<input type="checkbox"/> Dry	<input type="checkbox"/> Sva Bullrush
<input type="checkbox"/> Moist	<input type="checkbox"/> Other <u>          </u>
<input checked="" type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input checked="" type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>7/23/91</u>
(check one)
<input type="checkbox"/> Hatch
<u>   </u> # egg hatch
<u>   </u> # egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input checked="" type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other <u>          </u>

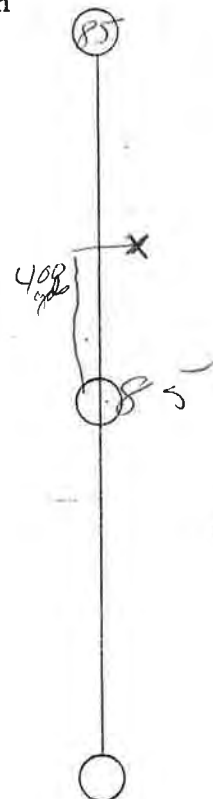


Location Sketch

Notes

Mallard nest nearly  
put off transect (9.3")

Unit # 18  
Transect # 85  
Nest # 401 is located  
25 ft in ☒ North  
☐ South  
of flag and ☒ East  
6 ft 8 in ☐ West  
of Transect line



## Compute Mayfield

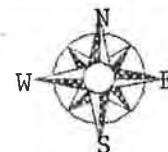
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

## Waterfowl Production Survey

Observer Rees Time 11:50 Date 1/16/91 Unit # 9 Transect # 89

FIRST VISIT	
Nest # <u>407</u>	COVER TYPE (circle dominant cover) <input type="checkbox"/> Sve Greasewood
Species <u>41 mal</u>	Sx Willow
Status (check one)	<input type="checkbox"/> Crx Rabbit brush
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Hatched	<input type="checkbox"/> Gx Grass species
<input type="checkbox"/> Abandoned	<input type="checkbox"/> MoF Sweetclover
<input type="checkbox"/> Destroyed	<input type="checkbox"/> Wx Weed species
<u>10</u> # eggs	<input checked="" type="checkbox"/> Jba Baltic rush
<u>14</u> Inc. stage	<input type="checkbox"/> Cx Sedge
<u>    </u> # parasitic eggs	<input type="checkbox"/> Ex Spikerush
Dist. to standing H <sub>2</sub> O <u>0</u> ft	<input type="checkbox"/> Tla Cattail
Soil Surface (check one)	<input type="checkbox"/> Sva Bullrush
<input type="checkbox"/> Dry	<input type="checkbox"/> Other <u>    </u>
<input checked="" type="checkbox"/> Moist	
<input type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A 100-75%	<input type="checkbox"/> B 75-50%
<input checked="" type="checkbox"/> C 50-25%	<input type="checkbox"/> D 25-0%

SECOND VISIT-Fate	
Date <u>7/23/91</u>	<u>Can't find flag</u>
STATUS (check one)	
<input type="checkbox"/> Hatch	<u>26</u> # egg hatch
<input type="checkbox"/> Abandon, natrl.	<u>29</u> # egg remain
<input type="checkbox"/> Abandon, invest.	
<input type="checkbox"/> Flooded	
<input type="checkbox"/> Destroyed	
<input type="checkbox"/> Raven/magpie	
<input type="checkbox"/> Skunk	
<input type="checkbox"/> Raccoon	
<input type="checkbox"/> Coyote	
<input type="checkbox"/> Unknown	
<input type="checkbox"/> Other <u>    </u>	



Location Sketch

Notes

Nest 408  
just 18' N

Unit # 9  
Transect # 89  
Nest # 407 is located  
25 ft North  
of flag and  
6 ft 0 in East  
of Transect line



7/23/91 Manuel couldn't find flags  
7/26/91 Anne also couldn't find flags

## 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

# Waterfowl Production Survey

FATE UNKNOWN

Observer Reed Time 1150 Date 1/1 Unit # 9 Transect # 89

**FIRST VISIT**

Nest # 408

Species Bw/C Teal

Status (check one)

☒ Active

☐ Hatched

☐ Abandoned

☐ Destroyed

2 # eggs

2 Inc. stage

    # parasitic eggs

Dist. to standing H<sub>2</sub>O 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)

☐ Sve Greasewood

☐ Sx Willow

☐ 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 7/23/91 call for

STATUS (check one) flag

☐ Hatch

    # egg hatch

    # egg remain

☐ Abandon, natrl.

☐ Abandon, invest.

☐ Flooded

☐ Destroyed

☐ Raven/magpie

☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☐ Other    



Notes

Wet is 18 ft. North

of 407

7/23 & 7/26 Couldn't find flag

## Location Sketch

Unit # 9

Transect # 89

Nest # 408 is located

25 ft North

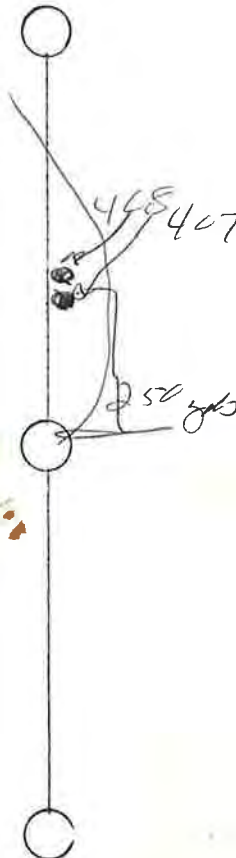
South

of flag and

5 ft 3 in East

West

of Transect line



**Compute Mayfield**

    Species AOU     Initiation date

    # eggs hatched     Est. hatch date

    # eggs remain     Exposure days



# Waterfowl Production Survey

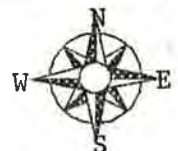
AGE UNKNOWN

HATCHED

Observer PLS Time 1200 Date 6/17/91 Unit # 9 Transect # 89

FIRST VISIT	
Nest # <u>410</u>	COVER TYPE (circle dominant cover)
Species <u>Mal</u>	<input type="checkbox"/> Sve Greasewood
Status (check one)	<input type="checkbox"/> Sx Willow
<input type="checkbox"/> Active	<input type="checkbox"/> Crx Rabbit brush
<input checked="" type="checkbox"/> Hatched	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Gx Grass species
<input type="checkbox"/> Destroyed	<input type="checkbox"/> MoF Sweetclover
<u>8</u> # eggs	<input type="checkbox"/> Wx Weed species
Inc. stage	<input checked="" type="checkbox"/> Jba Baltic rush
# parasitic eggs	<input type="checkbox"/> Cx Sedge
Dist. to standing H <sub>2</sub> O <u>0</u> ft	<input type="checkbox"/> Ex Spikerush
Soil Surface (check one)	<input type="checkbox"/> Tla Cattail
<input type="checkbox"/> Dry	<input type="checkbox"/> Sva Bullrush
<input checked="" type="checkbox"/> Moist	<input type="checkbox"/> Other
<input type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input checked="" type="checkbox"/> A 100-75%	<input type="checkbox"/> B 75-50%
<input type="checkbox"/> C 50-25%	<input type="checkbox"/> D 25-0%

SECOND VISIT-Fate	
Date <u>6/17/91</u>	
STATUS (check one)	
<input checked="" type="checkbox"/> Hatch	
<u>8</u> # egg hatch	
<u>2</u> # egg remain	
<input type="checkbox"/> Abandon, natrl.	
<input type="checkbox"/> Abandon, invest.	
<input type="checkbox"/> Flooded	
<input type="checkbox"/> Destroyed	
<input type="checkbox"/> Raven/magpie	
<input type="checkbox"/> Skunk	
<input type="checkbox"/> Raccoon	
<input type="checkbox"/> Coyote	
<input type="checkbox"/> Unknown	
<input type="checkbox"/> Other	

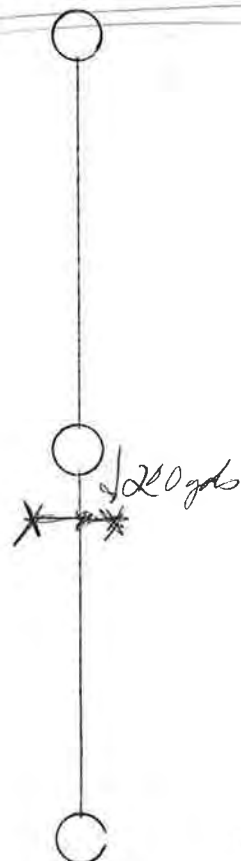


Notes

Hatched - no fls

Location Sketch

Unit # 9  
 Transect # 89  
 Nest # 410 is located  
25 ft North  
 South  
3 1/2 ft East  
 West  
 of Transect line



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

**FIRST VISIT**

---





Species Mal  
Nest # 417  
Status (check one)  
☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

C # eggs  
4 Inc. stage  
# parasitic eggs

Dist. to standing H<sub>2</sub>O 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 7-29-91

(check one)

☐ Hatch

       # egg hatch

       # egg remain

☐ Abandoned

☐ Flooded

☒ Destroyed

☒ Raven/magpie

☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☐ Other \_\_\_\_\_



### Location Sketch

## Notes

7/23 & 7/26/91 Couldn't find flag

Unit # 9  
Transect # 89  
Nest # 411 is located  
5 ft in ☒ North  
☐ South  
of flag and  
5 ft 10 in ☒ East  
☐ West  
of Transect line

Compute Mayfield

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





**FIELD FORM**  
**Waterfowl Production Survey**

Observer ReeSDate 6/17/91 Unit # 9 Transect # 91

FIRST VISIT	
Species <u>Gabriel</u>	COVER TYPE (circle dominant cover)
Nest # <u>413</u>	<input type="checkbox"/> Sx Willow
Status (check one)	<input type="checkbox"/> Sve Greasewood
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Hatched	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Gx Grass species
<input type="checkbox"/> Destroyed	<input type="checkbox"/> MoF Sweetclover
<u>9</u> # eggs	<input type="checkbox"/> Wx Weed species
<u>0</u> Inc. stage	<input checked="" type="checkbox"/> Jba Baltic rush
<u>0</u> # parasitic eggs	<input type="checkbox"/> Cx Sedge
Dist. to standing H <sub>2</sub> O <u>35</u> ft	<input type="checkbox"/> Ex Spikerush
Soil Surface (check one)	<input type="checkbox"/> Tla Cattail
<input type="checkbox"/> Dry	<input type="checkbox"/> Sva Bullrush
<input checked="" type="checkbox"/> Moist	<input type="checkbox"/> Other _____
<input type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input checked="" type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input type="checkbox"/> D. 25-0%

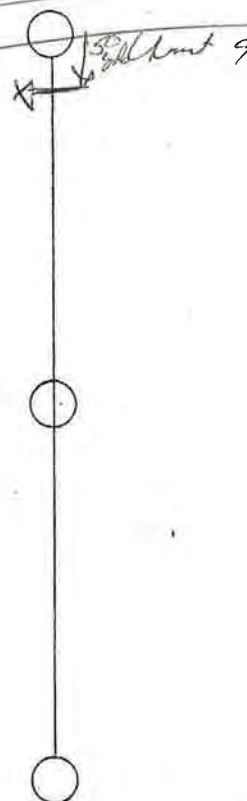
SECOND VISIT-Fate
Date <u>7/23/91</u>
(check one)
<input type="checkbox"/> Hatch
# egg hatch
# egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input checked="" type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other _____



Notes \_\_\_\_\_

Location Sketch

Unit # 9  
 Transect # 91  
 Nest # 413 is located  
25 ft in ☐ North  
                   ☒ South  
 of flag and  
6 ft 8 in ☐ East  
                   ☒ West  
 of Transect line



## Compute Mayfield

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

**FIRST VISIT**

---

**Species** Redhead  
**Nest #** 415  
**Status (check one)**  
☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

9 # eggs  
10 Inc. stage  
\_\_\_ # parasitic eggs





**Dist. to standing H<sub>2</sub>O** 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)

<input type="checkbox"/> Sx	Willow
<input type="checkbox"/> Sve	Greasewood
<input type="checkbox"/> Crx	Rabbit brush
<input type="checkbox"/> Dst	Salt grass
<input type="checkbox"/> Gx	Grass species
<input type="checkbox"/> MoF	Sweetclover
<input type="checkbox"/> Wx	Weed species
<input checked="" type="checkbox"/> Jba	Baltic rush
<input type="checkbox"/> Cx	Sedge
<input type="checkbox"/> Ex	Spikerush
<input type="checkbox"/> Tla	Cattail
<input type="checkbox"/> Sva	Bullrush
<input type="checkbox"/> Other	_____

Date 7/23/91

(check one)

☒ Hatch

2 # egg hatch

       # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

☐ Raven/magpie

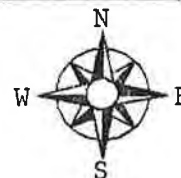
☐ Skunk

☐ Raccoon

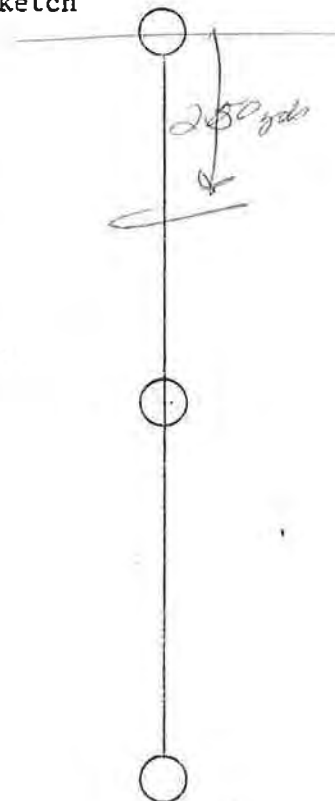
☐ Coyote

☐ Unknown

☐ Other

[illegible]

Unit # 9  
Transect # 93  
Nest # 415 is located  
25 ft in ☒ North  
☐ South  
of flag and  
4 ft in ☐ East  
☒ West  
of Transect line



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

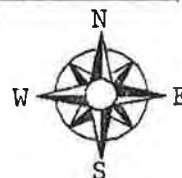
**FIELD FORM**  
**Waterfowl Production Survey**

DESTROYED

Observer pus Date 6/18/91 Unit # 9 Transect # 99

FIRST VISIT	
Species <u>Mal</u>	COVER TYPE
Nest # <u>416</u>	(circle dominant cover)
Status (check one)	
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Sx Willow
<input type="checkbox"/> Hatched	<input type="checkbox"/> Sve Greasewood
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Destroyed	<input type="checkbox"/> Dst Salt grass
<u>7</u> # eggs	<input type="checkbox"/> Gx Grass species
<u>4</u> Inc. stage	<input type="checkbox"/> MoF Sweetclover
<u>    </u> # parasitic eggs	<input type="checkbox"/> Wx Weed species
Dist. to standing H <sub>2</sub> O <u>0</u> ft	<input checked="" type="checkbox"/> Jba Baltic rush
Soil Surface (check one)	<input type="checkbox"/> Cx Sedge
<input type="checkbox"/> Dry	<input type="checkbox"/> Ex Spikerush
<input type="checkbox"/> Moist	<input type="checkbox"/> Tla Cattail
<input checked="" type="checkbox"/> Flooded	<input type="checkbox"/> Sva Bullrush
Aerial Cover (check one)	<input type="checkbox"/> Other <u>    </u>
<input type="checkbox"/> A. 100-75%	<input checked="" type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input type="checkbox"/> D. 25-0%

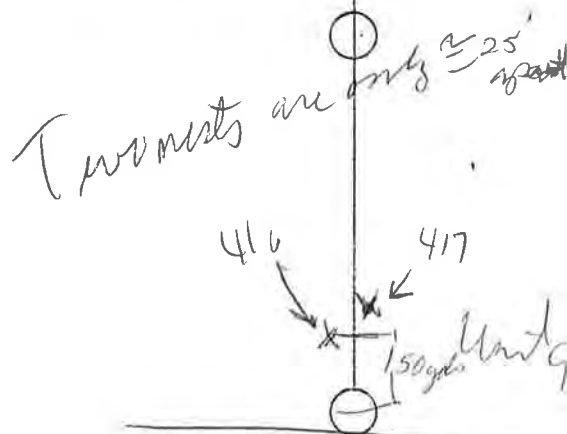
SECOND VISIT-Fate
Date <u>7/12/91</u>
(check one)
<input type="checkbox"/> Hatch
<u>    </u> # egg hatch
<u>    </u> # egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
? <input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
? <input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input checked="" type="checkbox"/> Unknown
<input type="checkbox"/> Other <u>    </u>



Location Sketch

Notes No eggshell fragments or  
membranes found  
anywhere. Nest bowl  
pulled out on side.  
found an egg 6 in  
feet away - ~~broken~~  
~~in the middle~~ - large  
hole on side

Unit # 9  
Transect # 99  
Nest # 416 is located  
2 ft in ☒ North  
☐ South  
of flag and  
6 ft 3 in ☐ East  
☒ West  
of Transect line



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



**FIRST VISIT**

---

**Species** 17 al  
**Nest #** 40  
**Status (check one)**  
☐ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed





7 # eggs  
18 Inc. stage  
     # parasitic eggs

**Dist. to standing H<sub>2</sub>O** 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     



Date 7/26/91

(check one)

☒ Hatch

7 # egg hatch

0 # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

☐ Raven/magpie

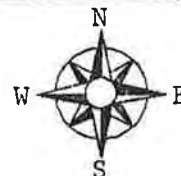
☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

☐ Other

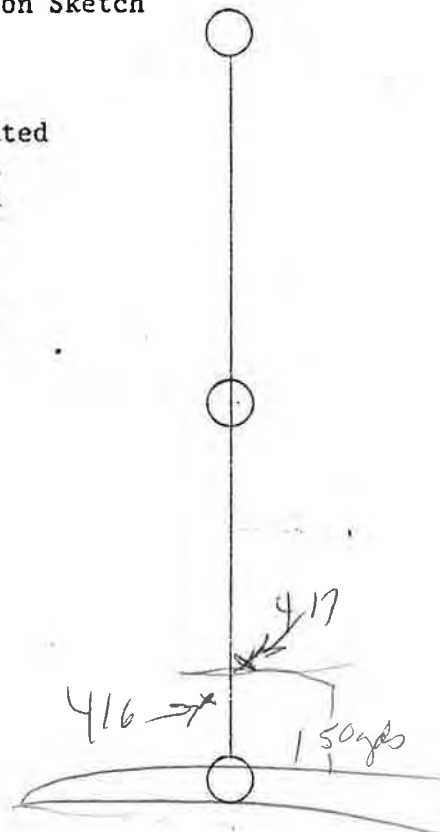


### Location Sketch

# Notes

Unit # 9  
Transect # 99  
Nest # \_\_\_\_\_ is located  
25 ft in ☒ North  
☐ South  
of flag and  
5 ft 8 in ☒ East  
☐ West  
of Transect line

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





# Waterfowl Production Surveys

Units 10-21

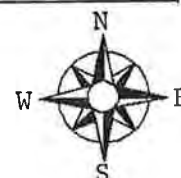


**FIELD FORM**  
**Waterfowl Production Survey**

Observer ML Date 5/22/91 Unit # 10 Transect # 113

FIRST VISIT	
Species <u>MW</u>	COVER TYPE (circle dominant cover)
Nest # <u>251</u>	<input type="checkbox"/> Sx Willow
Status (check one)	<input checked="" type="checkbox"/> Sve <u>Greasewood</u>
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Hatched	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Gx Grass species
<input type="checkbox"/> Destroyed	<input type="checkbox"/> MoF Sweetclover
<u>5</u> # eggs	<input checked="" type="checkbox"/> Wx Weed species
<u>4</u> Inc. stage	<input type="checkbox"/> Jba Baltic rush
<u>0</u> # parasitic eggs	<input type="checkbox"/> Cx Sedge
Dist. to standing H <sub>2</sub> O <u>50</u> ft	<input type="checkbox"/> Ex Spikerush
Soil Surface (check one)	<input type="checkbox"/> Tla Cattail
<input type="checkbox"/> Dry	<input type="checkbox"/> Sva Bullrush
<input checked="" type="checkbox"/> Moist	<input type="checkbox"/> Other _____
<input type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input checked="" type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input type="checkbox"/> D. 25-0%

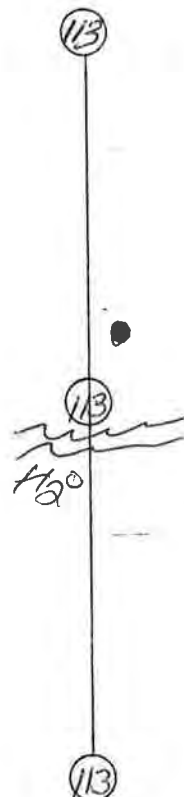
SECOND VISIT-Fate
Date <u>6/18/91</u> <u>Back</u>
(check one)
<input type="checkbox"/> Hatch
# egg hatch
# egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input checked="" type="checkbox"/> Skunk <u>six eggs destroyed</u>
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other _____



Location Sketch

Notes Hidden w/in Brush  
2nd Major "Brush"  
North from marker

Unit # 10  
 Transect # 113  
 Nest # 251 is located  
25 ft 0 in ☒ North  
                                   ☒ South  
7 ft 5 in ☒ East  
                                   ☐ West  
 of Transect line



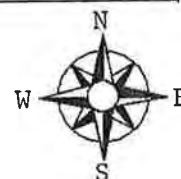
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

FIELD FORM  
Waterfowl Production Survey

Observer MDL Date 5/22/91 Unit # 10 Transect # 111

FIRST VISIT	
Species <u>Mal</u>	COVER TYPE (circle dominant cover)
Nest # <u>252</u>	<input type="checkbox"/> Sx Willow
Status (check one)	<input checked="" type="checkbox"/> Sve Greasewood
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Hatched	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Abandoned	<input checked="" type="checkbox"/> Gx Grass species
<input type="checkbox"/> Destroyed	<input type="checkbox"/> MoF Sweetclover
	<input type="checkbox"/> Wx Weed species
<u>7</u> # eggs	<input type="checkbox"/> Jba Baltic rush
<u>4</u> Inc. stage	<input type="checkbox"/> Cx Sedge
<u>0</u> # parasitic eggs	<input type="checkbox"/> Ex Spikerush
	<input type="checkbox"/> Tla Cattail
	<input type="checkbox"/> Sva Bullrush
	<input type="checkbox"/> Other _____
Dist. to standing H <sub>2</sub> O <u>&gt;100ft</u>	
Soil Surface (check one)	
<input type="checkbox"/> Dry	
<input checked="" type="checkbox"/> Moist	
<input type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input checked="" type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>6/18/91</u>
(check one)
<input type="checkbox"/> Hatch
# egg hatch
# egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input checked="" type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other _____



Location Sketch

Notes Located on Edge of  
Brush - not much cover

Nest is located in straight  
line w/ flag

6/18/91

who ever walked this line  
got off line due to the  
south marker being off line  
50-100' to far east on Bowen Drain.

This nest is not on true line  
and should be dropped. It  
was about 20' to west on transect line.

Back

Unit # 10  
Transect # 111  
Nest # 252 is located  
25 ft 0 in ☐ North  
☒ South  
of flag and  
4 ft 2 in ☐ East  
☒ West  
of Transect line

"transect" walked -  
same area as true  
line - will keep  
and

not doublet  
as "on transect" nest  
in data entry  
AKC 2/12/02

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

DESTROYED

FIELD FORM  
Waterfowl Production Survey

Observer MRDate 5/29/91 Unit # 10 Transect # 111

## FIRST VISIT

Species MalNest # 253

Status (check one)

- ☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

4 # eggs  
4 Inc. stage  
0 # parasitic eggs

Dist. to standing H<sub>2</sub>O 15 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 6/18/91

Brook

(check one)

- ☐ Hatch  
     # egg hatch  
     # egg remain

☐ Abandoned☐ Flooded☒ Destroyed

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

See Note  
Below



Location Sketch

Notes Nearly half-way between  
South + Middle markerUnit # 10Transect # 111Nest # 253 is located  
25 ft 0 in

- ☐ North  
☒ South

of flag and  
2 ft 0 in

- ☒ East  
☐ West

of Transect line

6/18/91

This nest was not on line.  
Due to south line marker  
#111 being off line (on  
Bower Drain) 50-100' to far  
east. See nest #252 also.

I would not count this nest at all  
as it was 25' to the east of true line,

Brook

"transect" walked  
same area as true line  
will keep em

## Compute Mayfield

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

not counted as  
"on transect" nest  
for data entry  
2/6 2/12/02

April 83:  
used this nest  
bes Ann Hopkell,  
biologist-at-time  
re-walked it & used it  
see bottom right for  
her note.  
KS



FIELD FORM  
Waterfowl Production Survey

Observer JWDate 6/18/91Unit # 24Transect # 117

## FIRST VISIT

Species TadNest # 605

Status (check one)

- ☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

10 # eggs27 Inc. stage0 # parasitic eggsDist. to standing H<sub>2</sub>O 200 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 Barren

## SECOND VISIT-Fate

Date 7/26/91

(check one)

☒ Hatch10 # egg hatch    # egg remain☐ Abandoned☐ Flooded☐ Destroyed

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



Notes

NEST IS ON  
TRANSECT LINE

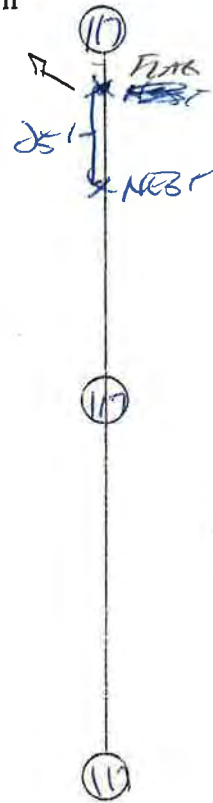
Location Sketch

Unit # 24Transect # 117Nest # 605 is located25 ft in ☐ North    ft in ☒ South

of flag and

0 ft in ☐ East    ft in ☐ West

of Transect line



## Compute Mayfield

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

AGE UNKNOWN  
DESTROYED

FIELD FORM  
Waterfowl Production Survey

Observer Brock Date 6/18/91 Unit # 10 Transect # 109

FIRST VISIT	
Species <u>Mal ?</u>	COVER TYPE (circle dominant cover)
Nest # <u>501</u>	<input type="checkbox"/> Sx Willow
Status (check one)	<input type="checkbox"/> Sve Greasewood
<input type="checkbox"/> Active	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Hatched	<input type="checkbox"/> Dst Salt grass
<input checked="" type="checkbox"/> Abandoned	<input type="checkbox"/> Gx Grass species
<input checked="" type="checkbox"/> Destroyed	<input type="checkbox"/> MoF Sweetclover
<u>7</u> # eggs	<input type="checkbox"/> Wx Weed species
— Inc. stage	<input type="checkbox"/> Jba Baltic rush
— # parasitic eggs	<input type="checkbox"/> Cx Sedge
Dist. to standing H <sub>2</sub> O <u>in water</u> <u>ft 3" deep</u>	<input type="checkbox"/> Ex Spikerush
	<input type="checkbox"/> Tla Cattail
	<input type="checkbox"/> Sva Bullrush
	<input type="checkbox"/> Other
Soil Surface (check one)	
<input type="checkbox"/> Dry	
<input checked="" type="checkbox"/> Moist	
<input checked="" type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input checked="" type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>6/18/91</u>
(check one)
<input type="checkbox"/> Hatch
— # egg hatch
— # egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other



Location Sketch

Notes

2 eggs left in nest  
about 10 eggs? remains  
laying adjacent to nest  
under water

Abandoned

Predator = Raven??

Unit # \_\_\_\_\_  
Transect # \_\_\_\_\_  
Nest # \_\_\_\_\_ is located  
ft in ☐ North  
☐ South  
of flag and  
ft in ☐ East  
☐ West  
of Transect line

Compute Mayfield

Initiation date

FATE UNKNOWN

FIELD FORM  
Waterfowl Production Survey

Observer W

Date 6/11/91

Unit # 11

Transect # 139

FIRST VISIT

Species teal

Nest # 606

Status (check one)

- ☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

4 # eggs

2 Inc. stage

0 # parasitic eggs

Dist. to standing H<sub>2</sub>O 200 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 \_\_\_\_\_

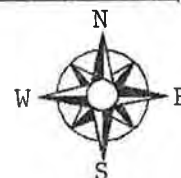
SECOND VISIT-Fate

Date 7/25/91

(check one)

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

? cannot find flag (no map)



Location Sketch

Notes

flag is on transect line

Unit # 11

Transect # 139

Nest # 606 is located

25 ft in ☒ North

☒ South

0 ft in ☐ East

☐ West

of Transect line



Compute Mayfield

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



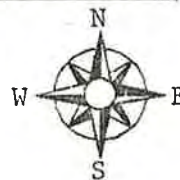
DESTROYED

FIELD FORM  
Waterfowl Production Survey

Observer Ann M Date 6/22/91 Unit # 14 Transect # 29

FIRST VISIT	
Species <u>TRAI</u>	<b>COVER TYPE</b> (circle dominant cover) <input type="checkbox"/> Sx Willow <input type="checkbox"/> Sve Greasewood <input type="checkbox"/> Crx Rabbit brush <input type="checkbox"/> Dst Salt grass <input checked="" type="checkbox"/> Gx Grass species <input type="checkbox"/> MoF Sweetclover <input type="checkbox"/> Wx Weed species <input checked="" type="checkbox"/> Jba Baltic rush <input type="checkbox"/> Cx Sedge <input type="checkbox"/> Ex Spikerush <input type="checkbox"/> Tla Cattail <input type="checkbox"/> Sva Bullrush <input type="checkbox"/> Other _____
Nest # <u>670</u>	
Status (check one)	
<input checked="" type="checkbox"/> Active	
<input type="checkbox"/> Hatched	
<input type="checkbox"/> Abandoned	
<input type="checkbox"/> Destroyed	
<u>8</u> # eggs	
<u>4</u> Inc. stage	
<u>0</u> # parasitic eggs	
Dist. to standing H <sub>2</sub> O <u>150</u> ft	
Soil Surface (check one)	
<input type="checkbox"/> Dry	
<input checked="" type="checkbox"/> Moist	
<input type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input checked="" type="checkbox"/> A. 100-75% <input type="checkbox"/> B. 75-50% <input type="checkbox"/> C. 50-25% <input type="checkbox"/> D. 25-0%	

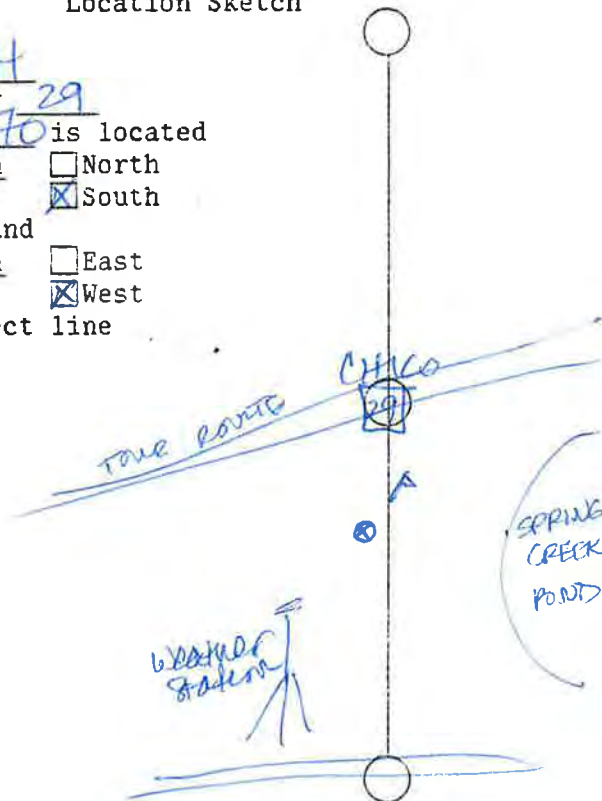
SECOND VISIT-Fate
Date <u>7/25/91</u>
(check one)
<input type="checkbox"/> Hatch
# egg hatch
# egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input checked="" type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other _____



Notes Nest torn apart  
and eggs crushed  
and cleaned out

Location Sketch

Unit # 14  
Transect # 29  
Nest # 670 is located  
25 ft 0 in ☐ North ☒ South  
of flag and  
5 ft 0 in ☐ East ☒ West  
of Transect line



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

FIELD FORM  
Waterfowl Production Survey

Observer S. JUDIS Date 6/18/91 Unit # 15 Transect # 37

## FIRST VISIT

Species ~~Mallard~~ (gadwall)

Nest # 751

Status (check one)

- ☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

8 # eggs

20 Inc. stage

0 # parasitic eggs

Dist. to standing H<sub>2</sub>O 75 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 7/25/91

(check one)

- ☐ Hatch  
    # egg hatch  
    # egg remain

☐ Abandoned

☐ Flooded

- ☒ Destroyed  
    ☐ Raven/magpie  
    ☒ Skunk  
    ☐ Raccoon  
    ☐ Coyote  
    ☐ Unknown  
    ☐ Other \_\_\_\_\_



Location Sketch

Notes not sure of age

Eggs crushed

Unit # 15

Transect # 37

Nest # 751 is located  
25 ft 0 in ☒ North

☒ South

of flag and

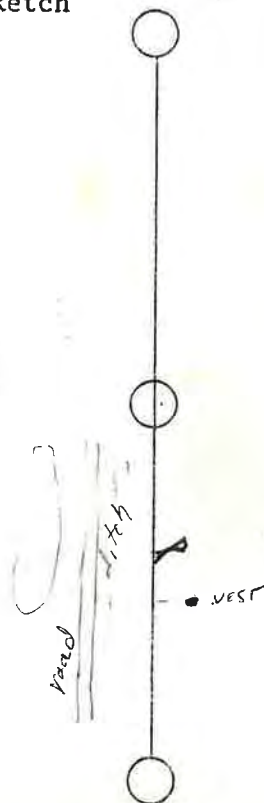
8 ft 2 in ☒ East

☐ West

of Transect line

## Compute Mayfield

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



**FIRST VISIT**

---

**Species** teal - blue wing  
**Nest #** 753  
**Status (check one)**  
☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed


8 # eggs  
19 Inc. stage  
0 # parasitic eggs


**Dist. to standing H<sub>2</sub>O** 150 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 \_\_\_\_\_









Date 7/25/91 ?

(check one)

☐ Hatch

       # egg hatch

       # egg remain

☐ Abandoned

☐ Flooded

☐ Destroyed

☐ Raven/magpie

☐ Skunk

☐ Raccoon

☐ Coyote

☐ Unknown

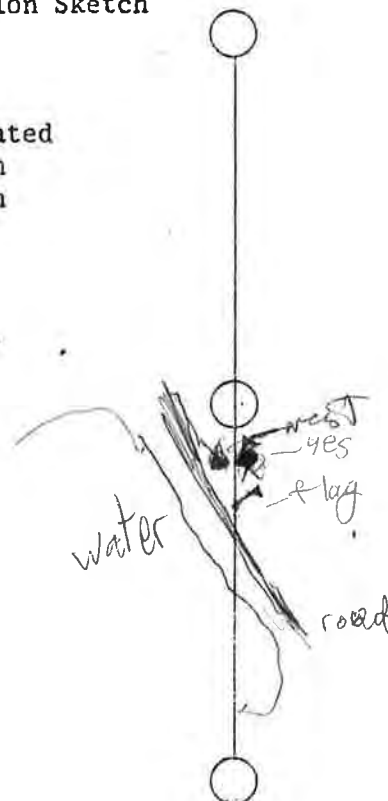
☐ Other



### Location Sketch

Notes Could not find any  
evidence of a nest -  
flag was not on  
the nest line. Looked  
all around immediate  
area

Unit # 15  
Transect # 47  
Nest # 753 is located  
25 ft in ☒ North  
☐ South  
5 of flag and  
0 ft in ☒ East  
☐ West  
of Transect line



Compute Mayfield

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



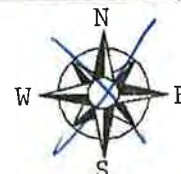
**FIELD FORM**  
Waterfowl Production Survey

AGE UNKNOWN  
ABDN

Observer A. Markill Date 5/22/91 Unit # 17 Transect # 81

FIRST VISIT	
Species <u>Mall</u>	COVER TYPE (circle dominant cover)
Nest # <u>153</u>	<input type="checkbox"/> Sx Willow
Status (check one)	<input type="checkbox"/> Sve Greasewood
<input type="checkbox"/> Active	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Hatched	<input checked="" type="checkbox"/> Dst Salt grass
<input checked="" type="checkbox"/> Abandoned	<input type="checkbox"/> Gx Grass species
<input type="checkbox"/> Destroyed	<input type="checkbox"/> MoF Sweetclover
<u>1</u> # eggs	<input type="checkbox"/> Wx Weed species
<u>0</u> Inc. stage	<input checked="" type="checkbox"/> Jba Baltic rush
<u>0</u> # parasitic eggs	<input type="checkbox"/> Cx Sedge
Dist. to standing H <sub>2</sub> O <u>30</u> ft	<input type="checkbox"/> Ex Spikerush
Soil Surface (check one)	<input type="checkbox"/> Tla Cattail
<input type="checkbox"/> Dry	<input type="checkbox"/> Sva Bullrush
<input checked="" type="checkbox"/> Moist	<input type="checkbox"/> Other _____
<input type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input checked="" type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>5/22/91</u>
(check one)
<input type="checkbox"/> Hatch
# egg hatch
# egg remain
<input checked="" type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other _____

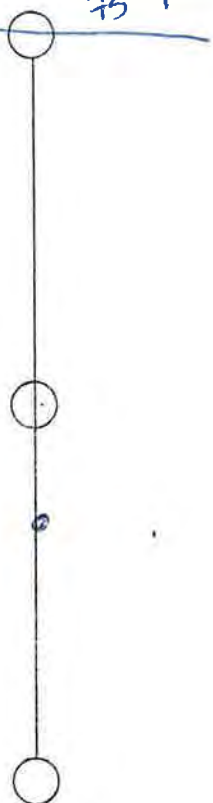


Location Sketch

Notes \_\_\_\_\_  
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Unit # 17  
Transect # 81  
Nest # \_\_\_\_\_ is located  
    ft in ☐ North  
                  ☐ South  
of flag and  
    ft in ☐ East  
                  ☐ West  
of Transect line

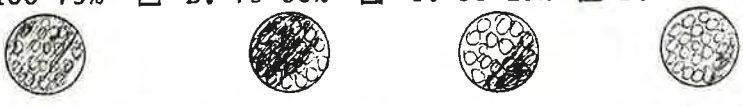
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	



**FIELD FORM**  
Waterfowl Production Survey

AGE UNKNOWN  
DESTROYED

Observer A Morkill Date 5/22/91 Unit # 17 Transect # 79

FIRST VISIT	
Species <u>Mall ?</u>	COVER TYPE (circle dominant cover)
Nest # <u>152</u>	<input type="checkbox"/> Sx Willow
Status (check one)	<input type="checkbox"/> Sve Greasewood
<input type="checkbox"/> Active	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Hatched	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Gx Grass species
<input checked="" type="checkbox"/> Destroyed <u>broken shells</u>	<input type="checkbox"/> MoF Sweetclover
<u>? # eggs 3 left</u>	<input type="checkbox"/> Wx Weed species
<u>Inc. stage</u>	<input checked="" type="checkbox"/> Jba Baltic rush
<u># parasitic eggs</u>	<input type="checkbox"/> Cx Sedge
Dist. to standing H <sub>2</sub> O <u>3 ft</u>	<input type="checkbox"/> Ex Spikerush
Soil Surface (check one)	<input type="checkbox"/> Tla Cattail
<input type="checkbox"/> Dry	<input type="checkbox"/> Sva Bullrush
<input checked="" type="checkbox"/> Moist	<input type="checkbox"/> Other _____
<input type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75% <input type="checkbox"/> B. 75-50% <input type="checkbox"/> C. 50-25% <input checked="" type="checkbox"/> D. 25-0%	
	

SECOND VISIT-Fate
Date <u>5/22/91</u>
(check one)
<input type="checkbox"/> Hatch
<u>    </u> # egg hatch
<u>    </u> # egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input checked="" type="checkbox"/> Unknown
<input type="checkbox"/> Other _____



Location Sketch

Notes \_\_\_\_\_  
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Unit # 17  
Transect # 79  
Nest # \_\_\_\_\_ is located  
         ft      in ☐ North  
                                ☐ South  
of flag and  
         ft      in ☐ East  
                                ☐ West  
of Transect line



Park  
Pond

75 Road

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





AGE UNKNOWN  
DESTROYED

About midway

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

FIELD FORM  
Waterfowl Production Survey

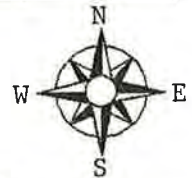
AGE UNKNOWN

DESTROYED

Observer Paul Schrock Date 5/13/91 Unit # 18 Transect # 97

FIRST VISIT	
Species <u>Mal</u>	COVER TYPE
Nest # <u>009</u>	(circle dominant cover)
Status (check one)	<input type="checkbox"/> Sx Willow
<input type="checkbox"/> Active	<input type="checkbox"/> Sve Greasewood
<input type="checkbox"/> Hatched	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Dst Salt grass
<input checked="" type="checkbox"/> Destroyed	<input type="checkbox"/> Gx Grass species
<u>8</u> # eggs	<input type="checkbox"/> MoF Sweetclover
Inc. stage	<input type="checkbox"/> Wx Weed species
# parasitic eggs	<input checked="" type="checkbox"/> Jba Baltic rush
Dist. to standing H <sub>2</sub> O <u>10</u> ft	<input type="checkbox"/> Cx Sedge
Soil Surface (check one)	<input type="checkbox"/> Ex Spikerush
<input type="checkbox"/> Dry	<input type="checkbox"/> Tla Cattail
<input checked="" type="checkbox"/> Moist	<input type="checkbox"/> Sva Bullrush
<input type="checkbox"/> Flooded	<input type="checkbox"/> Other
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input type="checkbox"/> B. 75-50%
<input checked="" type="checkbox"/> C. 50-25%	<input type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>5/12/91</u>
(check one)
<input type="checkbox"/> Hatch
# egg hatch
# egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input checked="" type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other



Notes

*Found Destroyed*  
*put ribbon on nest to avoid count next time*

Location Sketch

Unit # 18  
Transect # 97  
Nest # 009 is located  
    2 ft 10 in ☐ North  
                                  ☒ South  
of flag and ☐ East  
                                  ☒ West  
of Transect line



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

**FIRST VISIT**

---

**Species** C/Bw Teal

**Nest #** 466

**Status (check one)**

☒ Active

☐ Hatched

☐ Abandoned

☐ Destroyed

9 # eggs

12 Inc. stage

     # parasitic eggs

**Dist. to standing H<sub>2</sub>O** 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                     

SECOND VISIT-Fate

Date 7/23/91

(check one)

☐ Hatch  
# egg hatch  
# egg remain

☐ Abandoned

☐ Flooded

☒ Destroyed

☐ Raven/magpie

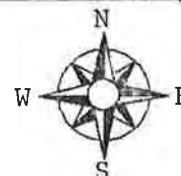
☐ Skunk

☐ Raccoon

☐ Coyote

☒ Unknown

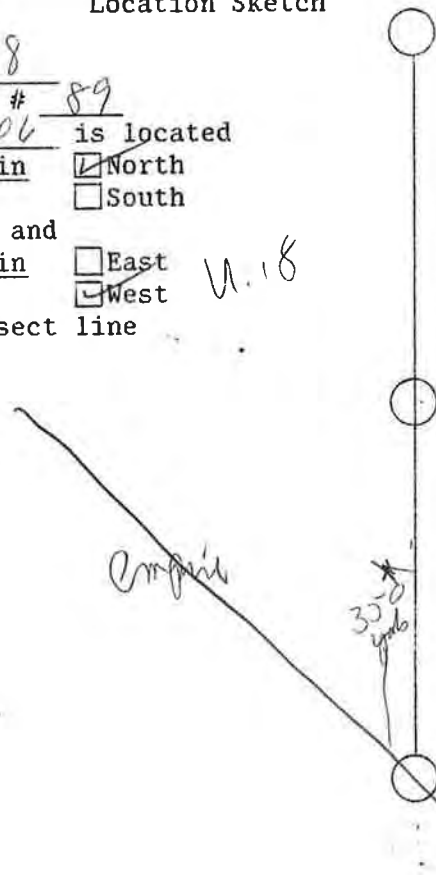
☐ Other \_\_\_\_\_



### Location Sketch

# Notes

Unit # 18  
Transect # 89  
Nest # 406 is located  
25 ft in ☒ North  
☐ South  
of flag and  
5 ft 5 in ☐ East  
☒ West  
of Transect line



Compute Mayfield

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



**FIELD FORM**  
**Waterfowl Production Survey**

Observer B. L. JonesDate 6/17/91Unit # 19Transect # 9**FIRST VISIT**Species MallNest # 450

Status (check one)

- ☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

11 # eggs  
10 Inc. stage  
 \_\_\_ # parasitic eggs

Dist. to standing H<sub>2</sub>O 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  
☒ Sx Sedge  
☐ Ex Spikerush  
☐ Tla Cattail  
☐ Sva Bullrush  
☐ Other \_\_\_\_\_

**SECOND VISIT-Fate**Date 7/25/91

(check one)

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

Notes \_\_\_\_\_

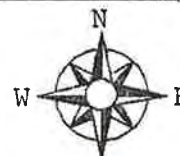
Location Sketch

Unit # 19Transect # 9Nest # 450 is located0 ft in ☒ North☐ South

of flag and

0 ft in ☐ East☐ West

of Transect line

Nest On Transect

80 yds  
9

**Compute Mayfield**

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

**FIELD FORM**  
**Waterfowl Production Survey**

AGE UNKNOWN

HATCHED

Observer RHODA LEWIS Date 05/22/91 Unit # 20 Transect # 21

FIRST VISIT	
Species <u>PINTAIL</u>	COVER TYPE
Nest # <u>201</u>	(circle dominant cover)
Status (check one)	<input type="checkbox"/> Sx Willow
<input type="checkbox"/> Active	<input checked="" type="checkbox"/> Sve <u>Greasewood</u>
<input checked="" type="checkbox"/> Hatched	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Destroyed	<input type="checkbox"/> Gx Grass species
	<input type="checkbox"/> MoF Sweetclover
	<input type="checkbox"/> Wx Weed species
	<input type="checkbox"/> Jba Baltic rush
<u>6</u> # eggs	<input type="checkbox"/> Cx Sedge
Inc. stage	<input type="checkbox"/> Ex Spikerush
# parasitic eggs	<input type="checkbox"/> Tla Cattail
	<input type="checkbox"/> Sva Bullrush
	<input type="checkbox"/> Other
Dist. to standing H <sub>2</sub> O <u>500</u> ft	
Soil Surface (check one)	
<input checked="" type="checkbox"/> Dry	
<input type="checkbox"/> Moist	
<input type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input checked="" type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>05/22/91</u>
(check one)
<input checked="" type="checkbox"/> Hatch
<u>6</u> # egg hatch
<u>   </u> # egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input type="checkbox"/> Destroyed
<input type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other



Location Sketch

Notes Six membranes were observed  
in and around the nest. The  
nest measures 10" in diameter.  
The egg were small and white  
so assume it was Pintail.  
The nest is on the centerline and  
was marked with flagging tape on  
the greasewood above it.

Unit # \_\_\_\_\_  
Transect # \_\_\_\_\_  
Nest # \_\_\_\_\_ is located  
\_\_\_\_\_ ft in ☐ North  
  ☐ South  
of flag and  
\_\_\_\_\_ ft in ☐ East  
  ☐ West  
of Transect line

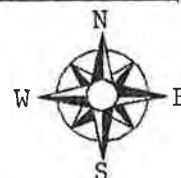
Compute Mayfield	
Species AOU	Initiation date
# eggs hatched	Est. hatch date
# eggs remain	Exposure days
age when found	

**FIELD FORM**  
**Waterfowl Production Survey**

Observer MPKDate 6/20/91 Unit # 20 Transect # 21

FIRST VISIT	
Species <u>Gadwall</u>	COVER TYPE (circle dominant cover)
Nest # <u>554</u>	<input type="checkbox"/> Sx Willow
Status (check one)	<input checked="" type="checkbox"/> Sve <u>Greasewood</u>
<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Crx Rabbit brush
<input type="checkbox"/> Hatched	<input type="checkbox"/> Dst Salt grass
<input type="checkbox"/> Abandoned	<input checked="" type="checkbox"/> Gx Grass species
<input type="checkbox"/> Destroyed	<input type="checkbox"/> MoF Sweetclover
	<input type="checkbox"/> Wx Weed species
<u>10</u> # eggs	<input type="checkbox"/> Jba Baltic rush
<u>16</u> Inc. stage	<input type="checkbox"/> Cx Sedge
<u>0</u> # parasitic eggs	<input type="checkbox"/> Ex Spikerush
Dist. to standing H <sub>2</sub> O <u>&gt;100</u> ft	<input type="checkbox"/> Tla Cattail
	<input type="checkbox"/> Sva Bullrush
	<input type="checkbox"/> Other _____
Soil Surface (check one)	
<input type="checkbox"/> Dry	
<input checked="" type="checkbox"/> Moist	
<input type="checkbox"/> Flooded	
Aerial Cover (check one)	
<input type="checkbox"/> A. 100-75%	<input checked="" type="checkbox"/> B. 75-50%
<input type="checkbox"/> C. 50-25%	<input type="checkbox"/> D. 25-0%

SECOND VISIT-Fate
Date <u>7/25/91</u>
(check one)
<input type="checkbox"/> Hatch
# egg hatch
# egg remain
<input type="checkbox"/> Abandoned
<input type="checkbox"/> Flooded
<input checked="" type="checkbox"/> Destroyed
<input checked="" type="checkbox"/> Raven/magpie
<input type="checkbox"/> Skunk
<input type="checkbox"/> Raccoon
<input type="checkbox"/> Coyote
<input type="checkbox"/> Unknown
<input type="checkbox"/> Other _____



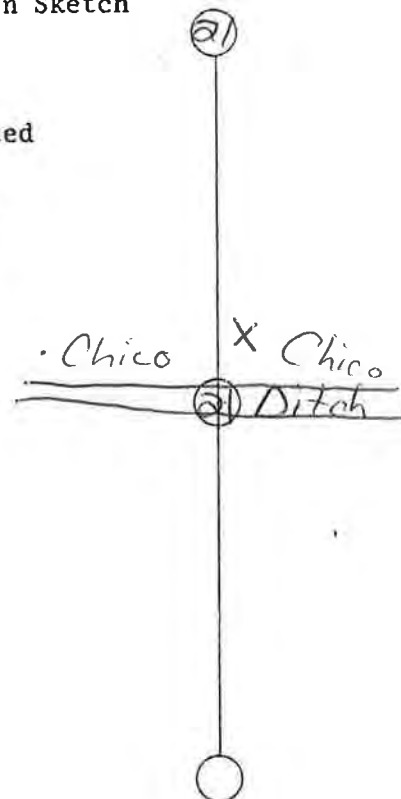
Location Sketch

Notes Nest is under ChicoUnit # 20Transect # 21Nest # 554 is located25 ft 0 in ☐ North☒ South

of flag and

6 ft 0 in ☒ East☐ West

of Transect line



## Compute Mayfield

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



**FIELD FORM**  
**Waterfowl Production Survey**

Observer MEDate 6/21/91Unit # 21Transect # 49**FIRST VISIT**Species TealNest # 555

Status (check one)

- ☒ Active  
☐ Hatched  
☐ Abandoned  
☐ Destroyed

6 # eggs13 Inc. stage0 # parasitic eggsDist. to standing H<sub>2</sub>O 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 7/25/91

(check one)

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

Notes

On Small Island of  
Grass - At time half  
dry - half green.

Eggs crushed and  
mixed into dirt

Location Sketch

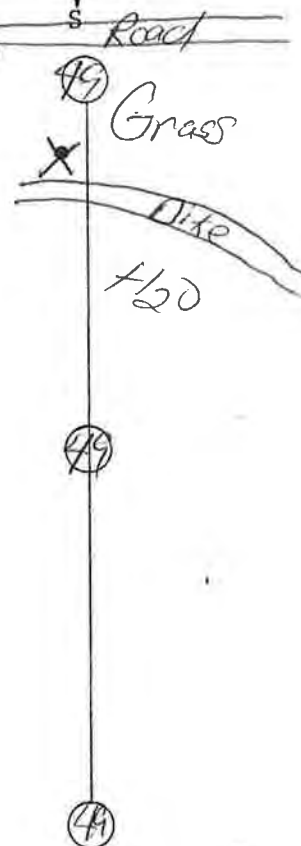
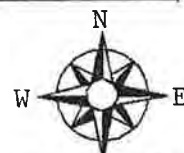
Unit # 21Transect # 49Nest # 555 is located

25 ft 0 in ☐ North  
☐ South

of flag and

1 ft 10 in ☐ East☒ West

of Transect line

**Compute Mayfield**

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

# Field Notes

# 1991 Waterfowl Brood Survey - Class III & IIc only

9/6/91  
AM

## Monte Vista NWIR

Mallard 11, 11, 12, 5, 9, 6, 7, 7, 9, 9, 5, 7, 2, 3, 12, 5, 1, 5, 4, 13, 8, 2, 5, 6, 6, 8, 2, 8, 7, 6, 4  $\frac{205}{31} = 6.6$

Gadwall 4, 11, 5, 8, 4, 8, 7, 8, 9, 8, 3  $\frac{75}{11} = 6.8$

Pintail 8, 4, 12, 9, 2, 3, 7, 10, 6, 5, 4, 6  $\frac{76}{12} = 6.3$

Shov. 7, 3, 5, 7, 8, 5, 3, 4, 3, 4, 10, 4, 6  $\frac{69}{13} = 5.3$

Teal 9, 5, 7, 2, 8, 1  $\frac{32}{6} = 5.3$

Ruddy 2

Redhead 9

~~overall average~~  
~~all birds~~  
~~average~~

OVERALL AVERAGE
$\frac{468}{75 \text{ broods}} = 6.2$

## Alamosa NWIR

Mallard 8, 8, 8, 6, 7  $\frac{37}{5} = 7.4$

Gadwall 9, 14, 2  $\frac{25}{3} = 8.3$

Pintail ? 15, 10 x

Teal 1

} OVERALL AVE.  
7.8

sample  
insufficient  
at  
Alamosa  
~~condemned~~  
- USE Monte Vista's

~~overall average~~



11991 TRANSECTS

UNIT #	SPECIES	SOIL SURFACE	DOMINANT AERIAL COVER	% AERIAL COVER
3	MALLARD	FLOODED	BALTIC RUSH	50-25
3	MALLARD	FLOODED	BALTIC RUSH	25-0
3	MALLARD	FLOODED	CATTAIL	25-0
3	MALLARD	FLOODED	WEED SPP.	50-25
3	UNK.	MOIST	GRASS SPP.	25-0
3	MALLARD	MOIST	GRASS SPP.	25-0
3	MALLARD	FLOODED	GRASS SPP.	25-0
3	MALLARD	FLOODED	SEDGE SPP.	100-75
3	MALLARD	FLOODED	BALTIC RUSH	100-75
3	MALLARD	MOIST	SPIKERUSH	75-50
3	GAD WALL	FLOODED	WEED SPP.	50-25
3	PINTAIL	FLOODED	BALTIC RUSH	25-0
3	SHOVERLER	MOIST	BALTIC RUSH	25-0
3	GADWALL	MOIST	GRASS SPP.	50-25
3	C. TEAL	FLOODED	BALTIC RUSH	25-0
<u>3</u>	GOOT	FLOODED	GRASS SPP.	25-0
4	MALLARD	MOIST	BALTIC RUSH	25-0
4	MALLARD	MOIST	BALTIC RUSH	75-50
4	UNK.	FLOODED	CATTAIL	100-75
4	MALLARD	FLOODED	CATTAIL	25-0
4	GADWALL	MOIST	SEDGE SPP.	25-0
<u>4</u>	SHOVERLER	MOIST - FLOODED	WEED SPP.	50-25
6	GADWALL	DRY	BALTIC RUSH	75-50
6	MALLARD	MOIST	BALTIC RUSH	25-0
<u>6</u>	MALLARD	MOIST	BALTIC RUSH	75-50
7	PINTAIL	DRY	GREASEWOOD	75-50

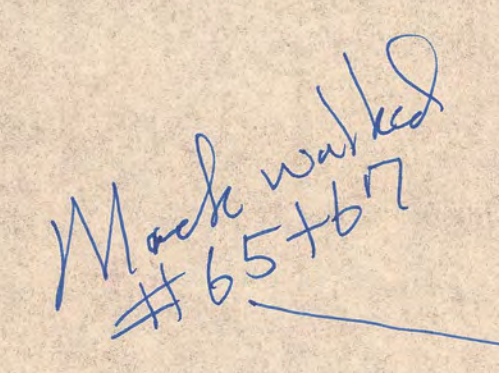
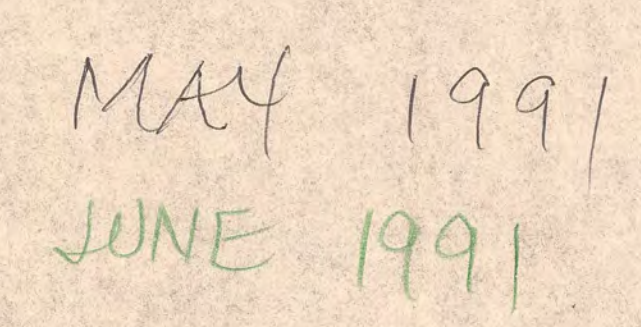
UNIT #	SPECIES	SOIL SURFACE	DOMINANT AERIAL COVER	% AERIAL COVER
7	TEAL	FLOODED	BALTIC RUSH	25-0
7	MALLARD	DRY	GREASEWOOD	75-50
7	MALLARD	DRY	BALTIC RUSH	75-50
7	MALLARD	MOIST	CATTAIL	75-50
<u>7</u>	MALLARD	MOIST	BALTIC RUSH	25-0
8	MALLARD	MOIST	GRASS SPA.	75-50
<u>8</u>	TEAL	DRY	BALTIC RUSH	25-0
9	MALLARD	DRY	BALTIC RUSH	75-50
9	MALLARD	MOIST	BALTIC RUSH	75-50
9	MALLARD	FLOODED	BALTIC RUSH	75-50
9	MALLARD	FLOODED	BALTIC RUSH	75-50
9	MALLARD	FLOODED	CATTAIL	75-50
9	PINTAIL	FLOODED	GREASEWOOD	100-75
9	GADWALL W/ REDHEAD PARASITIC EGG	FLOODED	CATTAIL	75-50
9	TEAL	FLOODED	BALTIC RUSH	50-25
9	TEAL	FLOODED	BALTIC RUSH	75-50
9	PINTAIL	FLOODED	BALTIC RUSH	25-0
9	MALLARD	FLOODED	CATTAIL	75-50
9	MALLARD	FLOODED	BALTIC RUSH	50-25
9	GADWALL	MOIST	BALTIC RUSH	75-50
9	MALLARD	FLOODED	BALTIC RUSH	75-50
9	MALLARD	FLOODED	BALTIC RUSH	100-75
9	TEAL	FLOODED	BALTIC RUSH	100-75
9	MALLARD	FLOODED	BALTIC RUSH	50-25
9	REDHEAD	FLOODED	BALTIC RUSH	75-50

UNIT #	SPECIES	SOIL SURFACE	DOMINANT AERIAL COVER	% AERIAL COVER
9	MALLARD	FLOODED	BALTIC RUSH	50-25
9	MALLARD	DRY	BALTIC RUSH	75-50
9	MALLARD	FLOODED	BALTIC RUSH	75-50
9	MALLARD	FLOODED	BALTIC RUSH	75-50
10	MALLARD	MOIST	GREASEWOOD	75-50
10	MALLARD	MOIST	GREASEWOOD	25-0
10	MALLARD	MOIST	GREASEWOOD	100-75
10	UNK.	FLOODED	NONE (WATER)	25-0
10	TEAL	DRY	CHICO	75-50
11	TEAL	DRY	GRASS SPP.	75-50
14	TEAL	MOIST	GRASS SPP.	100-75
15	GADWALL	MOIST	SALT GRASS	100-75
15	BL. W. TEAL	DRY	GRASS SPP.	100-75
17	MALLARD	MOIST	BALTIC RUSH	25-0
17	?	MOIST	BALTIC RUSH	25-0
17	MALLARD	MOIST	GREASEWOOD	100-75
18	MALLARD	MOIST	BALTIC RUSH	50-25
18	MALLARD	FLOODED	NONE (H <sub>2</sub> O)	100-75
18	TEAL	MOIST	BALTIC RUSH	100-75
19	MALLARD	DRY	SEDGE	25-0
20	PINTAIL	DRY	GREASEWOOD	25-50
20	TEAL	FLOODED	BALTIC RUSH	50-25
20	GADWALL	MOIST	GREASEWOOD	50-75
1	MALLARD	DRY	BALTIC RUSH	50-75
1	REDHEAD	FLOODED	BALTIC RUSH	0-25
1	RUDDY	FLOODED	CATTAIL	50-75
2	MALLARD	FLOODED	BALTIC RUSH	25-50



# Map: Duck Nests and Possible Archeological Sites





● NEST  
X POSSIBLE  
ARCHAEOLOGICAL  
SITE

REVISONS		4-25	RJS
		DATE	DRAW
UNITED STATES DEPARTMENT OF THE INTERIOR			
FISH AND WILDLIFE SERVICE			
ENGINEERING			
SUBMITTED	MONTE VISTA		
REGIONAL ENGINEER	NATIONAL WILDLIFE REFUGE		
REVIEWED	RIO GRANDE AND ALAMOSA COUNTIES,		COLORADO
RECOMMENDED			
REGIONAL DIRECTOR			
W. O. APPROVAL DATE	DESIGNED G. D. A.	DRAWN V. F. F.	DATE 9-76
	DENVER COLORADO	DRAWING NO.	

SHEET \_\_\_\_ OF \_\_\_\_