2004

Duck Nest Forms

Units 1-9

MVNWR: (Duck) Nest FORM

Observer Davinroy, Vaughn Date 6/15/04 Unit # 1 Transect # 71

FIRST VISIT

Species GADW
Nest # 177
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

9 # eggs
17 Inc. stage
0 # parasitic eggs

Dist. to standing H_2O ft

Soil Surface (check one) AT Nest
- [x] Dry
- [ ] Moist
- [ ] Flooded

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [x] C. 50-25%
- [x] D. 25-0%

Veg COVER TYPE at Nest

%		
	[ ] Sx	Willow
	[ ] Svc	Greasewood
	[ ] Crx	Rabbit brush
	[ ] Dst	Salt grass
	[ ] Gx	Grass species
	[ ] MoF	Sweetclover
	[ ] Wx	Weed species
40	[x] Jba	Baltic rush
55	[x] Cx	Sedge (Spring)
	[ ] Ex	Spikerush
09	[x] Tla	Cattail
	[ ] Sva	Bullrush
	[ ] Other	

Distance of Nest from center line (ft and inches)
8ft. W of centerline

25%

FATE VISIT

observer Stone
Date 7/12/04
(check one)
- [ ] Hatch
  - # egg hatch
  - # egg remain
- [ ] Abandoned
- [ ] Flooded
- [x] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [x] Unknown
  - [ ] Other

NOT corvid
dead hen found too.
assuming mammal

N W E S

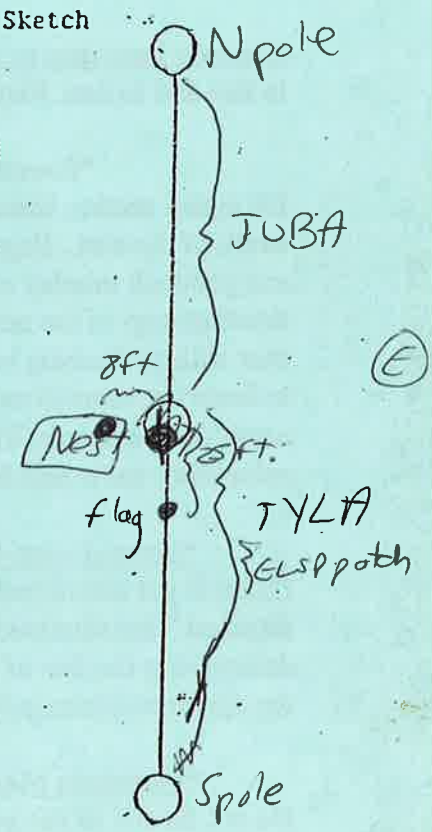
Notes

Unit # 1
Transect # 71
Nest # 177 is located
25 ft in [x] North [ ] South
of flag and
8 ft 0 in [ ] East [x] West
of Transect line (W)

Grazing Cell #
Paddock #

UTM
N 4151399
E 403258

Location Sketch



(Tyla patch is always N. of S. pole)

Compute Mayfield

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

May 2003

entered 7-20-04 ALV

MVNWR: (Duck) Nest FORM

Observer Vaughn Date 5/20/04 Unit # 2 Transect # 81

FIRST VISIT

Species UNTE
Nest # ND178
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

7 # eggs
Fresh Inc. stage (no down)
0 # parasitic eggs

Dist. to standing H_2O 10 ft

Soil Surface (check one) AT Nest
- [x] Dry
- [ ] Moist
- [ ] Flooded

Aerial Cover (check one)
- [ ] A. 100-75%
- [x] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
	[ ]	Svc	Greasewood
	[ ]	Crx	Rabbit brush
	[ ]	Dst	Salt grass
	[ ]	Gx	Grass species
	[ ]	MoF	Sweetclover
	[ ]	Wx	Weed species
90	[x]	Jba	Baltic rush
	[x]	Cx	Sedge
	[ ]	Ex	Spikerush
	[ ]	Tla	Cattail
	[ ]	Sva	Bullrush
10	[x]	Other	HOJU

Distance of Nest from center line (ft And inches)
~50 feet

FATE VISIT

observer

Date / / -

(check one)
- [ ] Hatch
  - # egg hatch
  - # egg remain
- [ ] Abandoned
  - # egg remain
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other

N W E S

Notes location = just W. of Empire canal, on W. edge of dike road (on dike) ~100 yds N. of S. transect pole

*took GPS point

Location Sketch

Unit # ____
Transect # ____
Nest # ____ is located
25 ft in [ ] North [ ] South
of flag and
ft in [ ] East [ ] West
of Transect line

Grazing Cell # ____

Paddock # ____

UTM: N 4,151,180 E 404,218

Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest Form

Observer Vaughn Doulnroy Date 6/15/04 Unit # 2 Transect # 83

FIRST VISIT

Species UNDK (big eggs, but not huge) %
Nest # ND 183
Status (check one) =NOSH?
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching (tannish eggs, lots of down, red/tall Jba) 100

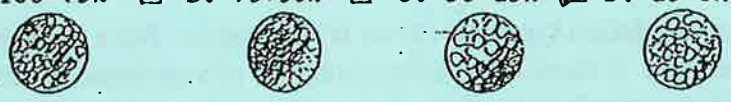
7 # eggs
4 - 8 Inc. stage
0 # parasitic eggs

Dist. to standing H_2O 0 ft

Soil Surface (check one) AT Nest
- [ ] Dry
- [ ] Moist
- [x] Flooded

Distance of Nest from center line (ft And inches)
25-30 ft

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [x] D. 25-0%



Veg COVER TYPE at Nest

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

FATE VISIT

observer

Date / / -

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other _____

Notes UTM N 4151636
E 404366
located @ NE end of 2, E of T 83

Location Sketch

Unit # _____
Transect # _____
Nest # _____ is located
25 ft in
- [ ] North
- [ ] South

of flag and
ft in
- [ ] East
- [ ] West

of Transect line

Grazing Cell # _____

Paddock # _____

Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest Form

Observer Vaughn, Davinroy Date 6/15/04 Unit # 2 Transect # 83

FIRST VISIT

Species UNTE
Nest # ND 182
Status (check one)
- ☑ Active
- ☐ Hatched
- ☐ Abandoned
- ☐ Destroyed
- ☐ Hatching

3 # eggs
0 Inc. stage fresh
0 # parasitic eggs

Dist. to standing H_2O 20 ft

Soil Surface (check one)
- ☑ Dry AT Nest
- ☐ Moist
- ☐ Flooded

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

Veg COVER TYPE at Nest

%			
	☐	Sx	Willow
	☐	Sve	Greasewood
	☐	Crx	Rabbit brush
	☐	Dst	Salt grass
	☐	Gx	Grass species
	☐	MoF	Sweetclover
	☐	Wx	Weed species
15	☑	Jba	Baltic rush (og)
	☐	Cx	Sedge
	☐	Ex	Spikerush
	☐	Tla	Cattail
	☐	Sva	Bullrush
50	☑	Other	Short Whitetop (ng)
35	✓		CANE (ng)

Distance of Nest from center line (ft And inches)
~20 yds
~25 yds

FATE VISIT

observer

Date / / -

(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☐ Destroyed
  - ☐ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other _____

N W E S

Location Sketch

Notes Off line, on west side Empire rd, just next to (W. of) road

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

Grazing Cell # _____

Paddock # _____

UTM N 4151251.
E 404243

Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest FORM

Observer R. Garcia Date 5/17/04 Unit # 3 Transect # 99 N/2

FIRST VISIT

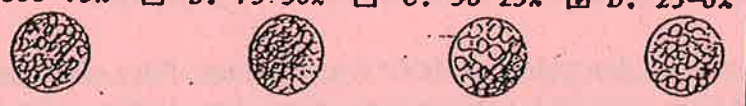
Species Mal
Nest # 51
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☑ Destroyed
- ☐ Hatching

5 # eggs
late Inc. stage
0 # parasitic eggs

Dist. to standing H_2O >2000' ft

Soil Surface (check one)
- ☑ Dry AT Nest
- ☐ Moist
- ☐ Flooded

Aerial Cover (check one)
☐ A. 100-75% ☐ B. 75-50% ☐ C. 50-25% ☑ D. 25-0% ~10%



Veg COVER TYPE at Nest %

- ☐ Sx Willow
- ☐ Sve Greasewood
- ☐ Crx Rabbit brush
- ☐ Dst Salt grass
- ☐ Gx Grass species
- ☐ MoF Sweetclover
- ☐ Wx Weed species
- ☐ Jba Baltic rush
- ☑ Cx Sedge 80%
- ☐ Ex Spikerush
- ☐ Tla Cattail
- ☐ Sva Bullrush
- ☑ Other Lela 20%

5% NG 95% Hatched Rs

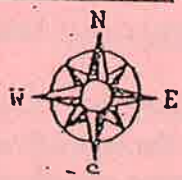
Distance of Nest from center line (ft And inches)

FATE VISIT

observer

Date 5/17/04

(check one)
- ☐ Hatch
  - # egg hatch
  - # egg remain
- ☐ Abandoned
  - # egg remain
- ☐ Flooded
- ☑ Destroyed
  - ☑ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other



Notes

left Ribbon in Bank

Location Sketch

Unit # 3
Transect # 99 N/2
Nest # 51 is located
25 ft in ☐ North ☐ South
of flag and
3 ft 1 in ☑ East ☐ West
of Transect line
Grazing Cell #
Paddock #

Compute Mayfield

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

May 2003

entered 7-19-04 RLV

MVNWR: (Duck) Nest FORM

Observer R Garcia Date 6/17/04 Unit # 3 Transect # T107 SS/2

FIRST VISIT

Species Mallard
Nest # 58
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☑ Destroyed
- ☐ Hatching

57 # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 130 ft

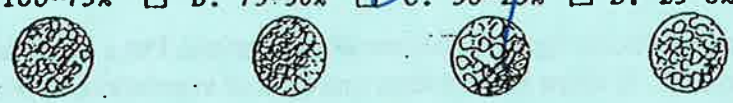
Soil Surface (check one) AT Nest
- ☑ Dry
- ☐ Moist
- ☐ Flooded

Veg COVER TYPE at Nest

%		
	☐ Sx	Willow
	☐ Sve	Greasewood
	☐ Crx	Rabbit brush
	☐ Dst	Salt grass
	☐ Gx	Grass species
	☐ MoF	Sweetclover
	☐ Wx	Weed species
100%	☑ Jba	Baltic rush
	☐ Cx	Sedge
	☐ Ex	Spikerush
	☐ Tla	Cattail
	☐ Sva	Bullrush
	☐ Other	___

Distance of Nest from center line (ft And inches)

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



FATE VISIT

observer

Date 6/17/04

(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☑ Destroyed
  - ☐ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☑ Coyote
  - ☐ Unknown
  - ☐ Other ___

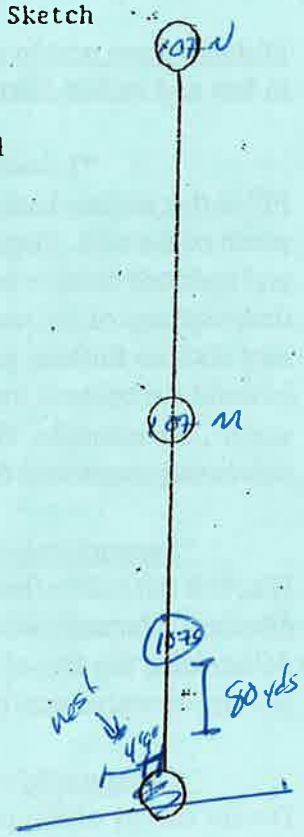
Notes

Unit # 3
Transect # 107 SS/2
Nest # 58 is located
25 ft ~~in~~ ☐ North ☐ South
of flag and
4 ft 9 in ☐ East ☑ West
of Transect line

Grazing Cell # ___

Paddock # ___

Location Sketch



Compute Mayfield

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

May 2003

entered 7-19-04 ALV

MVNWR: (Duck) Nest Form

Observer Vaughn Date 6/17/04 Unit # 3 Transect # 85 5/3

FIRST VISIT

Species GADW
Nest # ND 186
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

5 # eggs
20 Inc. stage
___ # parasitic eggs

Dist. to standing H_2O ~200 ft

Soil Surface (check one) AT Nest
- [ ] Dry
- [x] Moist = saturated
- [ ] Flooded

Aerial Cover (check one)
- [x] A. 100-75% 100%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%			
	[ ]	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
100	[x]	Tla	Cattail (all og)
	[ ]	Sva	Bullrush
	[ ]	Other	___

Distance of Nest from center line (ft and inches)
14 ft. East of center

LATE VISIT

observer

Date __/__/__

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___

N W E S

Notes UTM N 4151471
E 404540
nest really well buried in overhanging TYLA

Unit # ___
Transect # ___
Nest # ___ is located
25 ft in [ ] North [ ] South
of flag and
ft in [ ] East [ ] West
of Transect line

Grazing Cell # ___

Paddock # ___

Location Sketch

Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest FORM

Observer DeVries Date 5/18/04 Unit # 6 Transect # 37 s/2

FIRST VISIT

Species Mallard
Nest # 76
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching
- ___ # eggs
- ___ Inc. stage
- ___ # parasitic eggs

Dist. to standing H_2O 1 ft

Soil Surface (check one)
- [ ] Dry
- [x] Moist
- [ ] Flooded

Aerial Cover (check one)
- [x] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

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

Distance of Nest from center line (ft and inches) AT Nest
5'8"

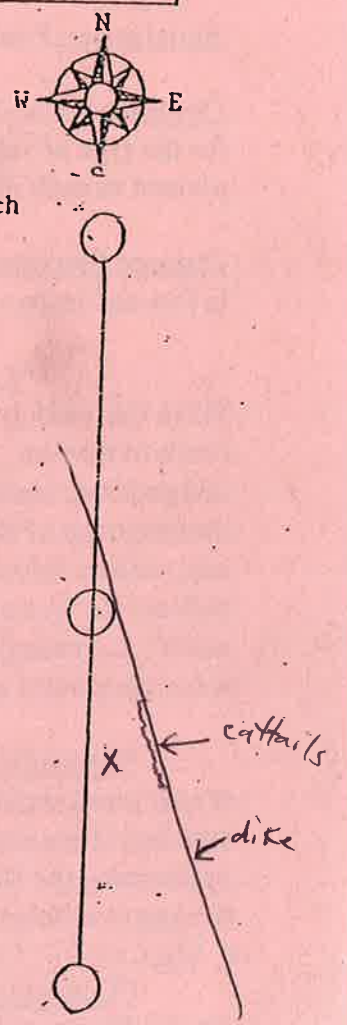
FATE VISIT

observer
Date 6/14/04
(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [x] Abandoned
  - 6 # egg remain
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___

Notes Nest in clump of taller Juba w/ LELA residual

Unit # 6
Transect # 37 s/2
Nest # 76 is located
25 ft in [x] North [ ] South
of flag and
5 ft 8 in [x] East [ ] West
of Transect line
Grazing Cell # ___
Paddock # ___

Location Sketch



Brian — 14 June
Did you candle these? NO
What made you think abandoned?
Did you leave the flag? yes
But we can refind

___ # eggs remain
___ age when found
___ iation date
___ hatch date
___ Exposure days

May 2003

Entered 7-19-04 RLV

MVNWR: (Duck) Nest FORM

Observer DeVries Date 5/18/04 Unit # 6 Transect # 37 N/2

FIRST VISIT

Species Teal spp. (Blue or Cinn.)
Nest # 77
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☒ Destroyed
- ☐ Hatching

11 # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 2 ft

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

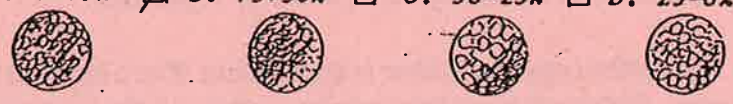
AT Nest

Veg COVER TYPE at Nest

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

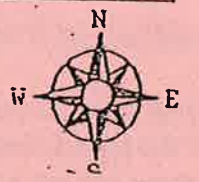
Distance of Nest from center line (ft And inches)
5'4"

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



FATE VISIT

observer
Date 5/18/04
(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
  - ___ # egg remain
- ☐ Flooded
- ☒ Destroyed
  - ☒ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other ___



Notes ___

Location Sketch

Unit # 6
Transect # 37 N/2
Nest # ___ is located
25 ft in ☐ North ☐ South
of flag and
ft in ☐ East ☐ West
of Transect line
Grazing Cell # ___
Paddock # ___

N/A

Compute Mayfield

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

Entered 7-19-04 RLV

May 2003

MVNWR: (DUCK) NEST FORM

Observer DeVries Date 5/18/04 Unit # 6 Transect # 37 S/2

FIRST VISIT

Species Mallard
Nest # 76
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

1 # eggs
— Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 1 ft 5

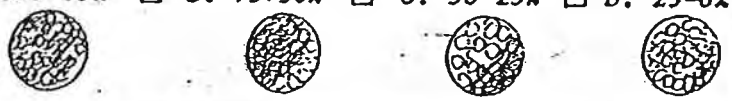
Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
	[ ]	Sve	Greasewood
	[ ]	Crx	Rabbit brush
	[ ]	Dst	Salt grass
	[ ]	Gx	Grass species
	[ ]	MoF	Sweetclover
	[ ]	Wx	Weed species
95	[x]	Jba	Baltic rush
	[ ]	Cx	Sedge
	[ ]	Ex	Spikerush
	[ ]	Tla	Cattail
	[ ]	Sva	Bullrush
	[x]	Other	LELA

Soil Surface (check one) AT Nest
- [ ] Dry
- [x] Moist
- [ ] Flooded

Distance of Nest from center line (ft and inches) 5'8"

Aerial Cover (check one)
- [x] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

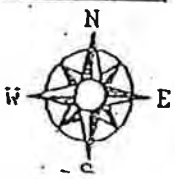


FATE VISIT

observer

Date / /

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
  - ___ # egg remain
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___



Notes Nest in clump of taller Juba w/ LELA residual

Unit # 6
Transect # 37 S/2
Nest # 76 is located
25 ft in
- [x] North
- [ ] South

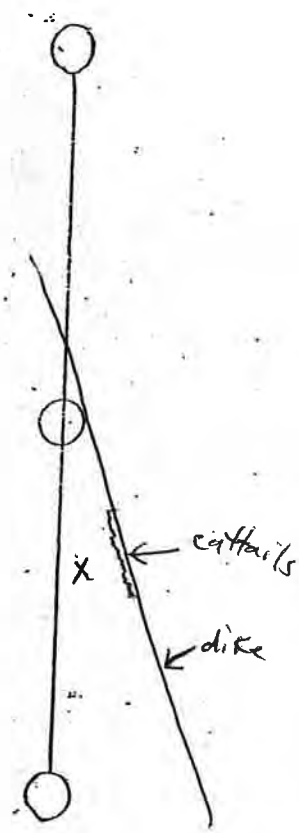
of flag and
5 ft 8 in
- [x] East
- [ ] West

of Transect line

Grazing Cell # ___

Paddock # ___

Location Sketch



Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest Form

Observer DeVries Date ~~5~~ 6 (Ka) /14/04 Unit # 6 Transect # 31 5/2

FIRST VISIT

Species Gadwall
Nest # 79
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

6 # eggs
Fresh Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 225 ft

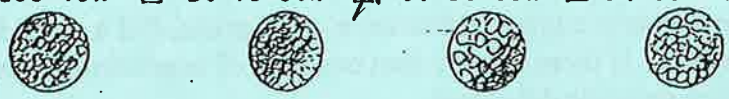
Soil Surface (check one) AT Nest
- [ ] Dry
- [x] Moist
- [ ] Flooded

Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
	[ ]	Sve	Greasewood
	[ ]	Crx	Rabbit brush
	[ ]	Dst	Salt grass
	[ ]	Gx	Grass species
	[ ]	MoF	Sweetclover
	[ ]	Wx	Weed species
60	[x]	Jba	Baltic rush
	[ ]	Cx	Sedge
	[ ]	Ex	Spikerush
	[ ]	Tla	Cattail
	[ ]	Sva	Bullrush
40	[x]	Other	LELA

Distance of Nest from center line (ft and inches)
1' 0"

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [x] C. 50-25%
- [ ] D. 25-0%

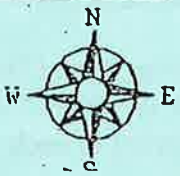


FATE VISIT

observer Storie
Date 7/12/04
(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [x] Destroyed
  - [x] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___

Nest bowl and area Dry.

found 8 eggs



Notes
Nest almost even N/S w/ greasewood north to the west

Unit # 6
Transect # 31 5/2
Nest # 79 is located
25 ft in [ ] North [x] South
of flag and
1 ft 0 in [x] East [ ] West
of Transect line

Grazing Cell # ___

Paddock # ___

entered 7-19-04 RLV

Location Sketch

Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest Form

Observer DeVries Date 6/14/04 Unit # 6 Transect # 33 M/2

FIRST VISIT

Species Gadwall
Nest # ~~[illegible]~~ 80
Status (check one)
- [X] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

12 # eggs
8 Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 90 ft

Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
	[ ]	Sve	Greasewood
	[ ]	Crx	Rabbit brush
	[ ]	Dst	Salt grass
	[ ]	Gx	Grass species
	[ ]	MoF	Sweetclover
	[ ]	Wx	Weed species
85	[X]	Jba	Baltic rush
	[ ]	Cx	Sedge
	[ ]	Ex	Spikerush
	[ ]	Tla	Cattail
	[ ]	Sva	Bullrush
15	[X]	Other	unk. forb

Soil Surface (check one) AT Nest
- [ ] Dry
- [ ] Moist
- [X] Flooded

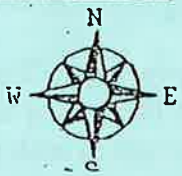
Distance of Nest from center line (ft And inches)
1' 1"

Aerial Cover (check one)
- [X] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

FATE VISIT

observer Stonie
Date 7/12/04
(check one)
- [X] Hatch
  - 12? # egg hatch
  - 0 # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___

area near And at Nest is dry
See Notes



Notes Fate determination a bit tricky because found evidence of hatched And perhaps depredated. Decided there was more evidence for hatched.

12 July 04:

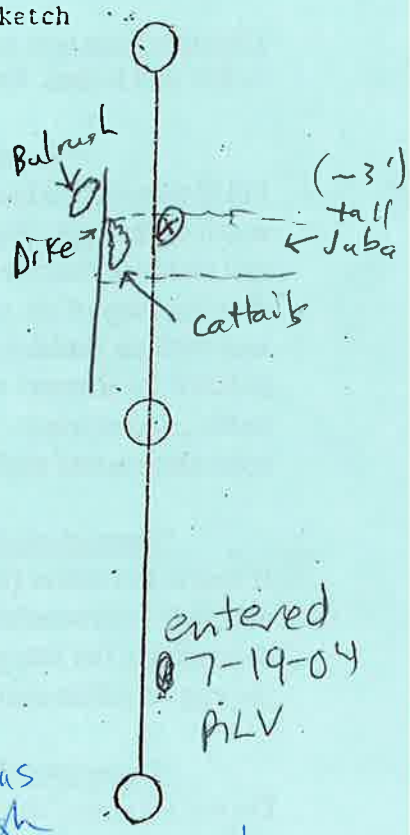
→ • found 2-3 "caps" - tops of eggs (= hatched)
• found membranes but several also had large pieces of shell attached

→ • found ↑ of small pieces of egg shell at nest have bottom - look like duckling tramplins (= hatched)

• 1-2 eggs looked like broken more in middle (= depredated)
• found 1-2 membranes but shell attached could have fallen off..

Unit # 6
Transect # 33
Nest # ___ is located 25 ft in [X] North [ ] South of flag and 1 ft 1 in [ ] East [X] West of Transect line
Grazing Cell # ___
Paddock # ___

Location Sketch



entered 7-19-04 ALV

Compute Mayfield

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

Nest # 53 was similar although it had more evidence of hatched.

MVNWR: (Duck) Nest Form

Observer De Vries Date 6/14/04 Unit # 6 Transect # 33 M/2

FIRST VISIT

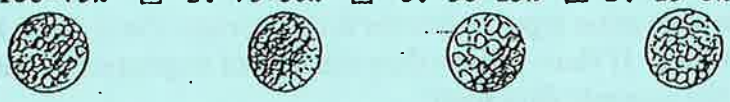
Species Teal Spp
Nest # 81
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☒ Destroyed
- ☐ Hatching

unk # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 90 ft

Soil Surface (check one) AT Nest
- ☐ Dry
- ☒ Moist
- ☐ Flooded

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



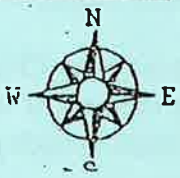
Veg COVER TYPE at Nest

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

Distance of Nest from center line (ft and inches)
8"

FATE VISIT

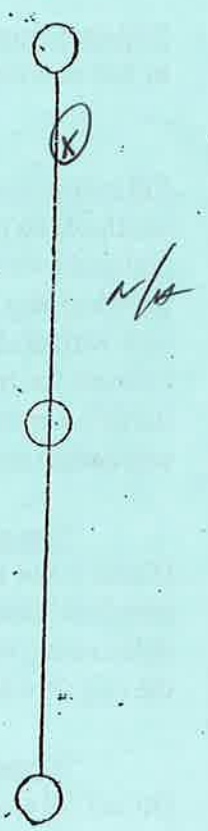
observer DeVries
Date 6/14/04
(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☒ Destroyed
  - ☐ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☒ Coyote/fox
  - ☐ Unknown
  - ☐ Other ___



Notes ___

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

Location Sketch



Compute Mayfield

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

May 2003

entered 7-19-04 PLV

MVNWR: (DUCK) Nest FORM

Observer Stone + Dameny Date 17, May, 04 Unit # 7 Transect # 63 (5)

FIRST VISIT

Species Teal sp
Nest # 2
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

9 # eggs
4 Inc. stage
Ø # parasitic eggs

Dist. to standing H2O 25 ft yds

Soil Surface (check one) AT Nest
- [ ] Dry
- [x] Moist
- [ ] Flooded

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [x] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%		
	[ ] Sx	Willow
	[ ] Sve	Greasewood
	[ ] Crx	Rabbit brush
	[ ] Dst	Salt grass
	[ ] Gx	Grass species
	[ ] MoF	Sweetclover
5 lbs	[x] Wx	~~Weed species~~
40	[x] Jba	Baltic rush
	[ ] Cx	Sedge
	[ ] Ex	Spik
	[ ] Tla	Catt
	[ ] Sva	Bull
	[x] Other	CA

Distance of Nest center line (ft A 55 ft

8 3 (W)

FATE VISIT

observer

Date / / -

(check one)
- [ ] Hatch
  - # egg hatch
  - # egg remain
- [ ] Abandoned
  - # egg remain

magpie
n
n
[ ] Other

Copies of active May Nests - in case originals are lost / destroyed.

N W E S

Notes

Unit # 7
Transect # 63
Nest # 2 is located
25 ft in
- [ ] North
- [x] South

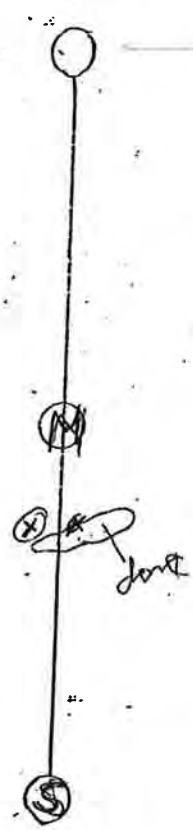
of flag and
8 ft 3 in
- [ ] East
- [x] West

of Transect line

Grazing Cell #

Paddock #

Location Sketch



Compute Mayfield

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

May 2003

MVNWR: (DUCK) Nest FORM

* Use this Nest?

Observer Darany & Stone Date 17, MAY, 04 Unit # 7 Transect # 61 S-N

FIRST VISIT

Species Mall-Gadw
Nest # 1
Status (check one)
- ☐ Active
- ☒ INACTIVE
- ☐ Hatched
- ☐ Abandoned
- ☐ Destroyed
- ☐ Hatching

UNK # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 20 yds ~~ft~~

Soil Surface (check one) AT Nest
- ☐ Dry
- ☒ Moist
- ☐ Flooded

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

Veg COVER TYPE at Nest

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

Distance of Nest from center line (ft And inches) ~5'

FATE VISIT

observer
Date 5, 17, 04
(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
  - ___ # egg remain
- ☐ Flooded
- ☐ Destroyed
  - ☐ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other ___

* INactive

UNK - Could Not find exact Nest LOCATION

N W E S

Notes

Found remains of Nest Bowl on Top of MATTed veg.

Found ~~1 egg shell~~ MOST of 1 egg shell

Fate?

enter found Status as # 7 for Inactive, reason unknown

Location Sketch

7 # 61 is located in ☐ North ☐ South and in ☐ East ☐ West of Transect line

Grazing Cell # ___

Paddock # ___

N 8 1 M S

Compute Mayfield

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

May 2003

entered 7-19-04 RV

MVNWR: (Duck) Nest FORM

Observer Stone + Dananey Date 17, May, 04 Unit # 7 Transect # 63 (5)

FIRST VISIT

Species Teal sp
Nest # 2
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

7 # eggs
4 Inc. stage
0 # parasitic eggs

Dist. to standing H_2O 25 ~~ft~~ yds 55

Soil Surface (check one) AT Nest
- [ ] Dry
- [x] Moist
- [ ] Flooded

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [x] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%		
	[ ] Sx	Willow
	[ ] Sve	Greasewood
	[ ] Crx	Rabbit brush
	[ ] Dst	Salt grass
	[ ] Gx	Grass species
	[ ] MoF	Sweetclover
5	[x] Wx	~~Weed species~~
40	[x] Jba	Baltic rush
	[ ] Cx	Sedge
	[ ] Ex	Spikerush
	[ ] Tla	Cattail
	[ ] Sva	Bullrush
	[x] Other	CAre

Distance of Nest from center line (ft And inches) 8 3 (W)

FATE VISIT

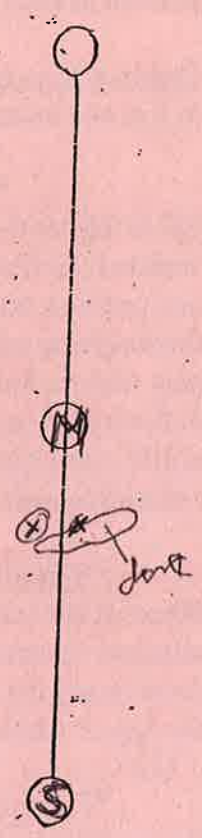
observer Caitlin
Date 6/17/04
(check one)
- [ ] Hatch
  - # egg hatch
  - # egg remain
- [ ] Abandoned
  - # egg remain
- [ ] Flooded
- [x] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [x] Coyote
  - [ ] Unknown
  - [ ] Other

N W E S

Notes

Unit # 7
Transect # 63
Nest # 2 is located
25 ft in [ ] North [x] South
of flag and
8 ft 3 in [ ] East [x] West
of Transect line
Grazing Cell #
Paddock #

Location Sketch



Compute Mayfield

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

May 2003

entered 7-19-04 PLV

MVNWR: (DUCK) Nest FORM

Observer Stone + Gilbert Date 18 May 04 Unit # 7 Transect # 57 5

FIRST VISIT

Species MALL
Nest # 3
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☒ Destroyed found ~3 destroyed eggs 30
- ☐ Hatching
- ___ # eggs
- — Inc. stage
- Ø # parasitic eggs

Dist. to standing H_2O Ø ft

Veg COVER TYPE at Nest

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

Soil Surface (check one) AT Nest
- ☐ Dry
- ☐ Moist
- ☒ Flooded

Distance of Nest from center line (ft And inches)
6 5 W

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

FATE VISIT

observer Stone
Date 5/18/04
(check one)
- ☐ Hatch
  - ___ # egg hatch
  - 3 # egg remain
- ☐ Abandoned
  - ___ # egg remain
- ☐ Flooded
- ☒ Destroyed
  - ☐ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☒ Unknown Mammal
  - ☐ Other ___

N W E S

Notes Flushed a Mall hen from area + then found nest w/ 3 dip eggs + 2 whole eggs in Bowl
No Down.
- Part of Nest blown away.

Location Sketch

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

Compute Mayfield

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

May 2003

entered 7-19-04 RLV

MVNWR: (Duck) Nest FORM

Observer Stine Date 18, MAY, 04 Unit # 7 Transect # 55 S

FIRST VISIT

Species MALL
Nest # 4
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☒ Destroyed
- ☐ Hatching

___ # eggs
___ Inc. stage Down in bowl
___ # parasitic eggs

Dist. to standing H_2O 30 yds ~~ft~~

Soil Surface (check one)
- ☒ Dry AT Nest
- ☐ Moist
- ☐ Flooded

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

Veg COVER TYPE at Nest

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

Distance of Nest from center line (ft And inches)
4 5 (W)

Lunee to W.

FATE VISIT

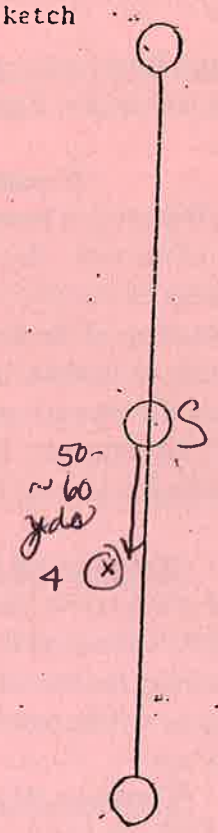
observer Stine
Date 5, 18, 04
(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
  - ___ # egg remain
- ☐ Flooded
- ☒ Destroyed
  - ☒ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other ___

N W E S

Notes
In area of Bare ground patches, dead patches + Juba patches.

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

Location Sketch



Compute Mayfield

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

May 2003

entered 7-19-04 RLV

MVNWR: (Duck) Nest FORM

offline

Observer De Vries Date 5/18/04 Unit # 7 Transect # 43

FIRST VISIT

Species Mallard
Nest # [redacted] ND76
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

9 # eggs
21 Inc. stage
___ # parasitic eggs

Dist. to standing H_2O [redacted] ft 240

Soil Surface (check one) AT Nest
- [x] Dry
- [ ] Moist
- [ ] Flooded

Aerial Cover (check one)
- [ ] A. 100-75%
- [x] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
100	[x]	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	___

Distance of Nest from center line (ft And inches)
* 8' 6"

FATE VISIT

observer

Date / / -

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
  - ___ # egg remain
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___

N
W E
S

Notes

Unit # 7
Transect # 43
Nest # 78 is located
25 ft in
- [ ] North
- [x] South

** of flag and
8 ft 6 in
- [ ] East
- [x] West

of Transect line

Grazing Cell # ___

Paddock # ___

Location Sketch

largest greasewood plant in study

Compute Mayfield

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

May 2003

MVNWR: (DUCK) Nest FORM

Off-line

Observer Stine Date 18, MAY, 04 Unit # 7 Transect # 49 S

FIRST VISIT

Species Redh
Nest # ND 1
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

9 # eggs
___ Inc. stage ↑ dam.
___ # parasitic eggs

Dist. to standing H_2O ___ ft

Soil Surface (check one) AT Nest
- [ ] Dry
- [x] Moist
- [ ] Flooded

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [x] D. 25-0%

Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
70	[x]	Sve	Greasewood
	[ ]	Crx	Rabbit brush
	[ ]	Dst	Salt grass
	[ ]	Gx	Grass species
	[ ]	MoF	Sweetclover
	[ ]	Wx	Weed species
	[ ]	Jba	Baltic rush
	[ ]	Cx	Sedge
	[ ]	Ex	Spikerush
30	[x]	Tla	Cattail
	[ ]	Sva	Bullrush
	[ ]	Other	___

Distance of Nest from center line (ft And inches)
9' E of CL

FATE VISIT

observer

Date / / -

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
  - ___ # egg remain
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___

N W E S

Notes
area has patinated silt underneath - probably had standing H2O when nest started.

Unit # ___
Transect # ___
Nest # ___ is located
25 ft in
- [ ] North
- [ ] South

of flag and
ft in
- [ ] East
- [ ] West

of Transect line

Grazing Cell # ___

Paddock # ___

Location Sketch

Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest Form

Observer R Garcia Date 6/16/04 Unit # 7 Transect # 65 S/2

FIRST VISIT

Species Mallard
Nest # 56
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☑ Destroyed
- ☐ Hatching

4+ # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 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%

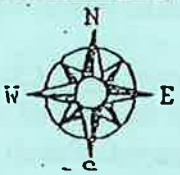
Veg COVER TYPE at Nest

%			
	☐	Sx	Willow
	☐	Sve	Greasewood
	☐	Crx	Rabbit brush
	☐	Dst	Salt grass
	☐	Gx	Grass species
	☐	MoF	Sweetclover
	☐	Wx	Weed species
100%	☑	Jba	Baltic rush
	☐	Cx	Sedge
	☐	Ex	Spikerush
	☐	Tla	Cattail
	☐	Sva	Bullrush
	☐	Other	___

Distance of Nest from center line (ft and inches) AT Nest

FATE VISIT

observer
Date 6/16/04
(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☑ Destroyed
  - ☐ Raven/magpie
  - ☐ ~~Skunk~~
  - ☑ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other ___

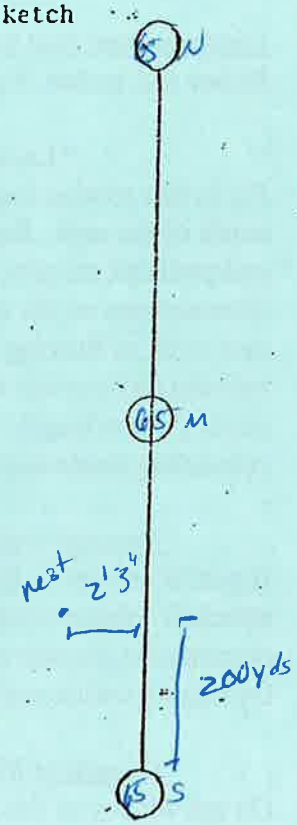


Notes ___

Unit # 7
Transect # 65 S/2
Nest # 56 is located
25 ft in ☐ North ☐ South
of flag and
2 ft 3 in ☐ East ☑ West
of Transect line

Grazing Cell # ___
Paddock # ___

Location Sketch



Compute Mayfield

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

May 2003

entered 7-19-04 BLV

MVNWR: (Duck) Nest Form

Observer Garcia Date 6/16/04 Unit # 7 Transect # 67 5/2

FIRST VISIT

Species Mallard
Nest # 55
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☑ Destroyed
- ☐ Hatching

5+ # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 100 ft

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

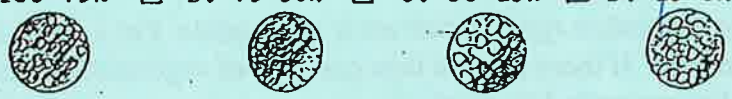
AT Nest

Veg COVER TYPE at Nest

%			
	☐	Sx	Willow
	☐	Sve	Greasewood
	☐	Crx	Rabbit brush
	☐	Dst	Salt grass
	☐	Gx	Grass species
	☐	MoF	Sweetclover
	☐	Wx	Weed species
70%	☑	Jba	Baltic rush
	☐	Cx	Sedge
	☐	Ex	Spikerush
	☐	Tla	Cattail
	☐	Sva	Bullrush
30%	☑	Other	Kochia

Distance of Nest from center line (ft and inches)

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

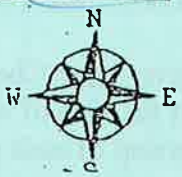


FATE VISIT

observer

Date 6/16/04

(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☑ Destroyed
  - ☐ Raven/magpie
  - ☑ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☑ Other Mustelid?

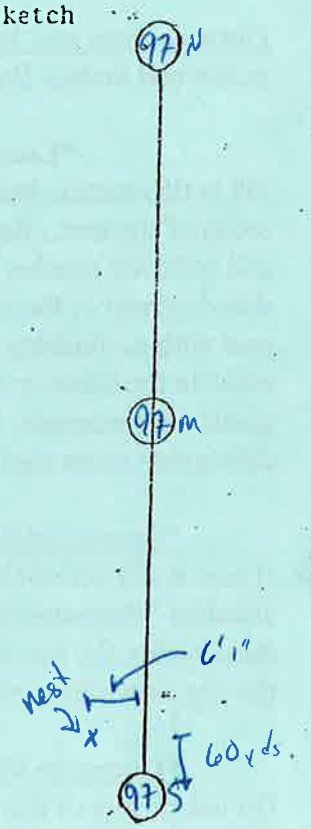


Notes
Lots of down
bevel torn apart
eggs mostly intact but
w/ chewed holes

Unit # 7
Transect # 67 5/2
Nest # 55 is located
25 ft in ☐ North ☐ South
of flag and
6 ft 1 in ☐ East ☑ West
of Transect line

Grazing Cell # ___
Paddock # ___

Location Sketch



Compute Mayfield

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

entered 7-19-04 RLV

MVNWR: (Duck) Nest FORM

Observer R Garcia Date 6/18/04 Unit # 7 Transect # I 57 5/2

FIRST VISIT

Species Redhead
Nest # 41
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☑ Destroyed
- ☐ Hatching

21 # eggs
Inc. stage
parasitic eggs

Dist. to standing H_2O ___ ft

Soil Surface (check one) AT Nest
- ☐ Dry
- ☐ Moist
- ☑ Flooded 4"

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

Veg COVER TYPE at Nest

%			
	☐	Sx	Willow
	☐	Sve	Greasewood
	☐	Crx	Rabbit brush
	☐	Dst	Salt grass
	☐	Gx	Grass species
	☐	MoF	Sweetclover
	☐	Wx	Weed species
50%	☑	Jba	Baltic rush
	☐	Cx	Sedge
	☐	Ex	Spikerush
50%	☑	Tla	Cattail
	☐	Sva	Bullrush
	☐	Other	___

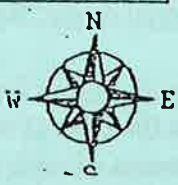
Distance of Nest from center line (ft And inches)

FATE VISIT

observer

Date 6/18/04

(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☑ Destroyed
  - ☐ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other ___

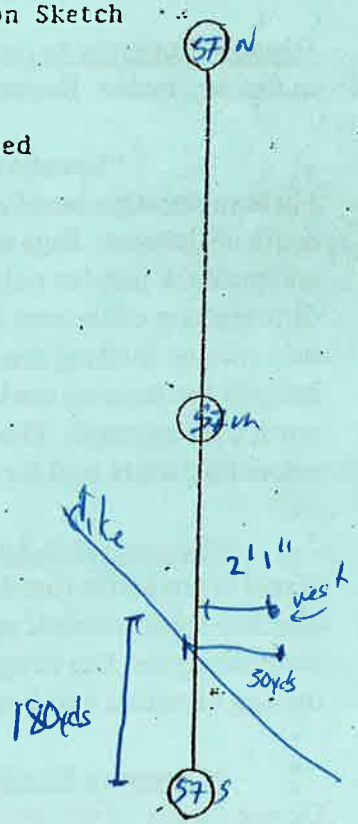


Notes

UTM 4149683.5 (N)
404959.93 (E)

Unit # 7
Transect # 57 5/2
Nest # 41 is located
25 ft in ☐ North ☐ South
of flag and
2 ft 1 in ☑ East ☐ West
of Transect line
Grazing Cell # ___
Paddock # ___

Location Sketch



Compute Mayfield

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

May 2003

entered 7-19-04 ALV

MVNWR: (Duck) Nest FORM

Observer R. Garcia Date 6/18/04 Unit # 7 Transect # T55 S/2

FIRST VISIT

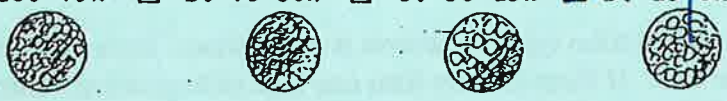
Species Mallard
Nest # 62
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☑ Destroyed
- ☐ Hatching

64 # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 0 ft

Soil Surface (check one)
- ☐ Dry
- ☐ Moist
- ☑ Flooded 3"

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



Veg COVER TYPE at Nest

%			
	☐	Sx	Willow
	☐	Sve	Greasewood
	☐	Crx	Rabbit brush
	☐	Dst	Salt grass
	☐	Gx	Grass species
	☐	MoF	Sweetclover
	☐	Wx	Weed species
100%	☑	Jba	Baltic rush
	☐	Cx	Sedge
	☐	Ex	Spikerush
	☐	Tla	Cattail
	☐	Sva	Bullrush
	☐	Other	___

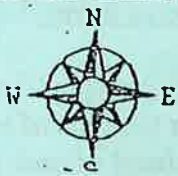
Distance of Nest from center line (ft And inches)

FATE VISIT

observer

Date 6/18/04

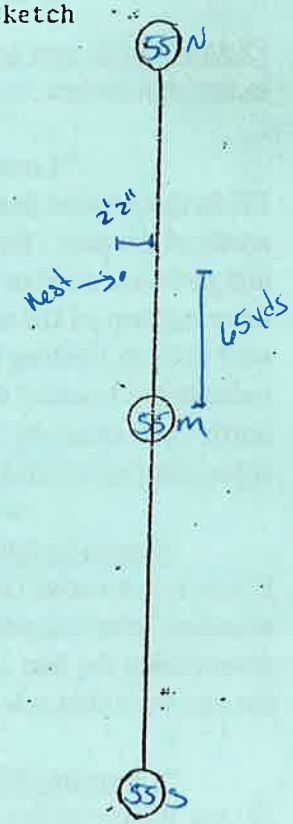
(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☑ Destroyed
  - ☑ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other ___



Notes
Nest on Baltic Rush Island
UTM (N) 4150089.30
(E) 401779.64

Unit # 7
Transect # 55 S/2
Nest # 62 is located
25 ft in ☐ North ☐ South
of flag and
2 ft 2 in ☐ East ☑ West
of Transect line
Grazing Cell # ___
Paddock # ___

Location Sketch



Compute Mayfield

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

May 2003

entered 7-19-04 RLV

MVNWR: (DUCK) Nest FORM

Observer R. Garcia Date 5/18/04 Unit # 9 Transect # 89 S/2

FIRST VISIT

Species Mal
Nest # 32
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☑ Destroyed
- ☐ Hatching

1 # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 0 ft

Soil Surface (check one) AT Nest
- ☐ Dry
- ☐ Moist
- ☑ Flooded

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

Veg COVER TYPE at Nest

%			
	☐	Sx	Willow
	☐	Sve	Greasewood
	☐	Crx	Rabbit brush
	☐	Dst	Salt grass
	☐	Gx	Grass species
	☐	MoF	Sweetclover
	☐	Wx	Weed species
100%	☑	Jba	Baltic rush
	☐	Cx	Sedge
	☐	Ex	Spikerush
	☐	Tla	Cattail
	☐	Sva	Bullrush
	☐	Other	___

Distance of Nest from center line (ft And inches)

FATE VISIT

observer
Date 5/18/04
(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
  - ___ # egg remain
- ☐ Flooded
- ☑ Destroyed
  - ☑ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other ___

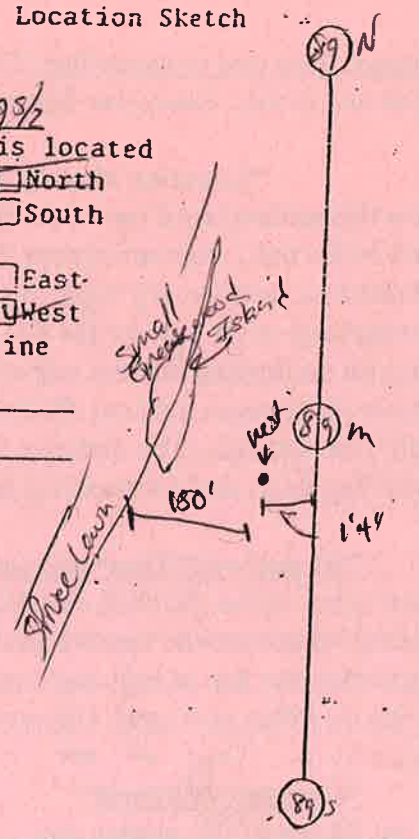
N W E S

Notes

Unit # 9
Transect # 89 S/2
Nest # ___ is located
~~25ft in~~ ☐ North ☐ South
of flag and
1 ft 4 in ☐ East ☑ West
of Transect line

Grazing Cell # ___
Paddock # ___

Location Sketch



Compute Mayfield

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

May 2003

entered 7-19-04 AL

MVNWR: (Duck) Nest FORM

Observer R. Garcia Date 5/8/04 Unit # 9 Transect # 9 N/2

FIRST VISIT

Species Mallard
Nest # 53
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

2 # eggs
laying Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 0 ft

Soil Surface (check one) AT Nest
- [ ] Dry
- [ ] Moist
- [x] Flooded 1.5"

Aerial Cover (check one)
- [x] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

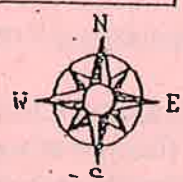
%		
	[ ] Sx	Willow
	[ ] Sve	Greasewood
	[ ] Crx	Rabbit brush
	[ ] Dst	Salt grass
	[ ] Gx	Grass species
	[ ] MoF	Sweetclover
	[ ] Wx	Weed species
	[ ] Jba	Baltic rush
	[ ] Cx	Sedge
	[ ] Ex	Spikerush
100%	[x] Tla	Cattail
	[ ] Sva	Bullrush
	[ ] Other	___

Distance of Nest from center line (ft And inches)

FATE VISIT

observer Stone & Ace
Date 7/13/04
(check one)
- [x] Hatch
  - 8? # egg hatch
  - Ø # egg remain
- [ ] Abandoned
  - ___ # egg remain
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___

Location Sketch



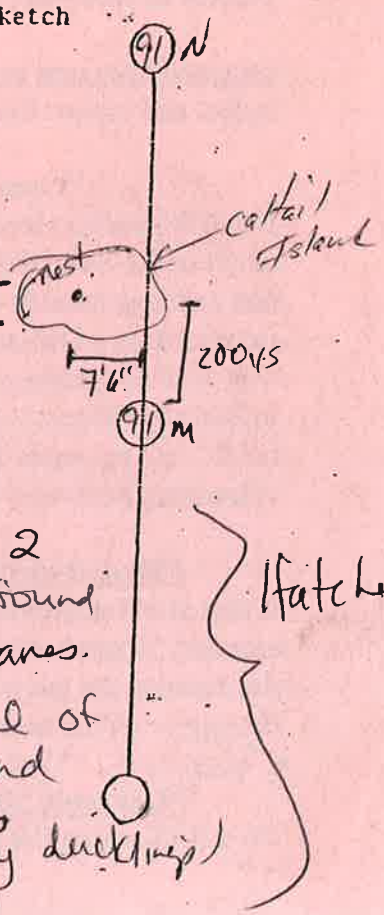
Notes

16 June 04 Stone

- Active: 8 eggs @ 21 days
Nest has 1" ½ under bowl
But the cover is 5/. ??
N: 4150266.95
E: 4050666.55

Unit # 9
Transect # 9 N/2
Nest # 53 is located
25 ft 0 in [ ] North [x] South
of flag and
7 ft 6 in [ ] East [x] West
of Transect line

Grazing Cell # ___
Paddock # ___



13 July 04
found 2 caps, found 2 detached membranes, found 2-3 eggs w/ membranes.
found a total of 6 eggs. found shell fragments (as if crushed by ducklings) @ bottom of bowl

Compute Mayfield

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

May 2003

entered 7-19-04 BLV

MVNWR: (Duck) Nest FORM

Observer R. Garcia Date 5/18/04 Unit # 9 Transect # 87 S/2

FIRST VISIT

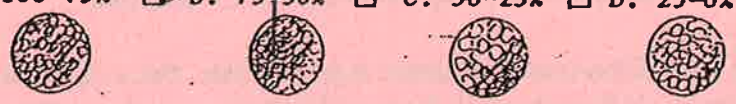
Species Mallard
Nest # 54
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☐ Destroyed
- ☐ Hatching

8 # eggs
? Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 0 ft

Soil Surface (check one) AT Nest
- ☐ Dry
- ☐ Moist
- ☑ Flooded 3"

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



Veg COVER TYPE at Nest

%			
	☐	Sx	Willow
	☐	Sve	Greasewood
	☐	Crx	Rabbit brush
	☐	Dst	Salt grass
	☐	Gx	Grass species
	☐	MoF	Sweetclover
	☐	Wx	Weed species
100%	☑	Jba	Baltic rush
	☐	Cx	Sedge
	☐	Ex	Spikerush
	☐	Tla	Cattail
	☐	Sva	Bullrush
	☐	Other	___

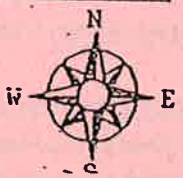
Distance of Nest from center line (ft And inches)

FATE VISIT

observer

Date 5/18/04

(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
  - ___ # egg remain
- ☐ Flooded
- ☑ Destroyed
  - ☑ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other ___



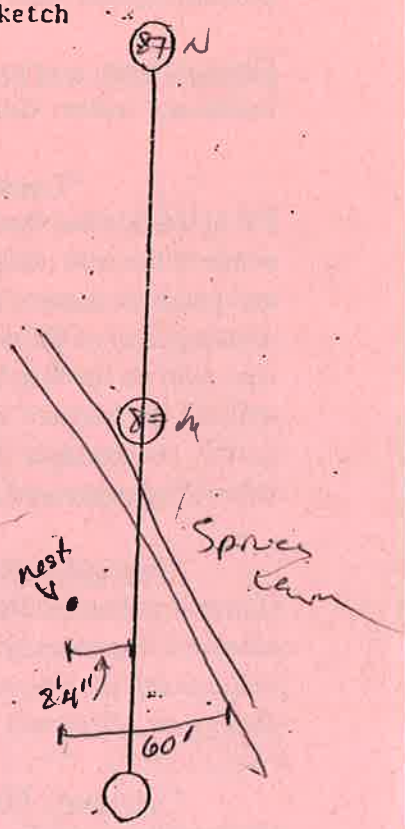
Notes

Unit # 9
Transect # 87 S/2
Nest # 54 is located
25 ft in ☐ North ☐ South
of flag and
2 ft 4 in ☐ East ☑ West
of Transect line

Grazing Cell # ___

Paddock # ___

Location Sketch



Compute Mayfield

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

May 2003

entered 7-19-04 RLV

MVNWR: (Duck) Nest FORM

Observer Stone Date 6/16/04 Unit # 9 Transect # 95 M

FIRST VISIT

Species Teal
Nest # 16
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☒ Destroyed
- ☐ Hatching

8 # eggs Down ↑
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 15 ft

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

AT Nest

Veg COVER TYPE at Nest

%		
	☐ Sx	Willow
	☐ Svc	Greasewood
	☐ Crx	Rabbit brush
	☐ Dst	Salt grass
	☐ Gx	Grass species
	☐ MoF	Sweetclover
	☐ Wx	Weed species
100%	☒ Jba	Baltic rush
	☐ Cx	Sedge
	☐ Ex	Spikerush
	☐ Tla	Cattail
	☐ Sva	Bullrush
	☐ Other	

Ng Jba 30"

Distance of Nest from center line (ft And inches)

17" (W)

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

NW

FATE VISIT

observer Stone
Date 6/16/04
(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☐ Destroyed
  - ☒ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other ___

N W E S

Notes Nest covered w/ down but all eggs depredated

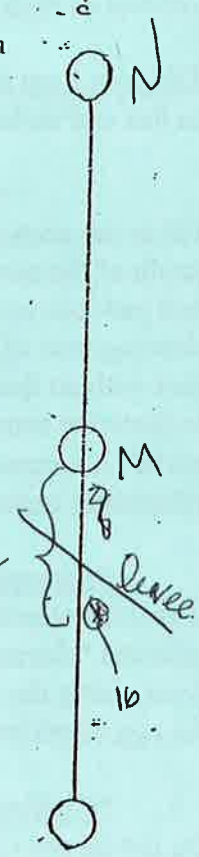
In clump of Ng + Og Jba was surrounded by Ow + Og Tla

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

Grazing Cell # ___

Paddock # ___

Location Sketch



N 414 991.13
E 405428.31

Compute Mayfield

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

May 2003

entered 7-19-04 RLV

MVNWR: (Duck) Nest FORM

Observer Stone Date 6/16/04 Unit # 9 Transect # 93

FIRST VISIT

Species teal
Nest # 15
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☒ Destroyed
- ☐ Hatching

___ # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O ___ ft

Soil Surface (check one) AT Nest
- ☐ Dry
- ☐ Moist
- ☐ Flooded

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

Veg COVER TYPE at Nest %
- ☐ Sx Willow
- ☐ Svc 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 ___

Distance of Nest from center line (ft and inches)
1 ft W

FATE VISIT

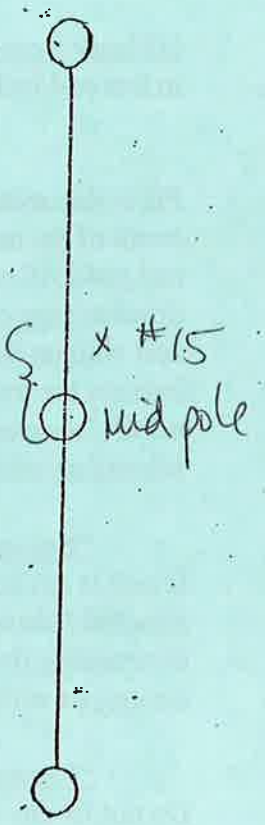
observer Stone
Date 6/16/04
(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☒ Destroyed
  - ☐ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☒ Unknown
  - ☐ Other ___

N W E S

Notes
found legg + bow

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

Location Sketch



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

May 2003

entered 7-19-04 RLV

MVNWR: (Duck) Nest FORM

(Mall) 1 dep Nest N. of 14 by ~20ft - on line. Found 7 eggs. 16

Observer Stone Date 6/~~13~~/04 Unit # 9 Transect # 91 (S)

FIRST VISIT

Species Gadw

Nest # ~~13~~ 14

Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

7 # eggs down

4 Inc. stage

0 # parasitic eggs

Dist. to standing H_2O Ø ft

Soil Surface (check one)
- [ ] Dry
- [ ] Moist
- [x] Flooded 1"

Aerial Cover (check one) AT Nest
- [ ] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [x] D. 25-0% 2%

Veg COVER TYPE at Nest %

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

No 28" 100

Distance of Nest from center line (ft And inches)

82" E

FATE VISIT

observer Stone + Ali

Date 7/13/04

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [x] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [x] Unknown Mammal ?
  - [ ] Other _____

- Nothing in bowl - NO eggs, NO shells
- Some down pulled out to 1 side of Nest.

N W E S

82

Notes Flag tied

↑ Bnst

↑ with in Area

Location Sketch

Unit # 9

Transect # 91

Nest # 14 is located

25 ft in [x] North [ ] South

of flag and

ft 82 in [x] East [ ] West

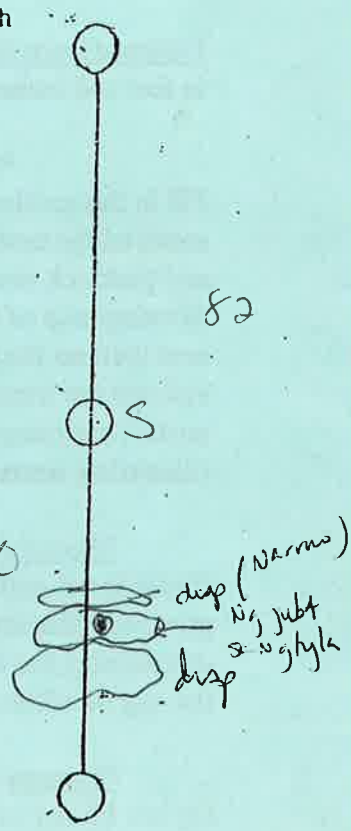
of Transect line

Grazing Cell # ____

Paddock # ____

N 4449688.70

E 405463.16



82

Compute Mayfield

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

May 2003

entered 7-19-04 ALV

MVNWR: (Duck) Nest FORM

Observer Stone Date 6/16/04 Unit # 9 Transect # 91 (S)

FIRST VISIT

Species Mall
Nest # 13
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☒ Destroyed
- ☐ Hatching

___ # eggs
___ Inc. stage
___ # parasitic eggs

Mix of Ng juba 17"
+ og Juba 4"

Dist. to standing H_2O 0 ft

Soil Surface (check one)
- ☐ Dry
- ☒ ~~Moist~~ SAturate
- ☐ Flooded

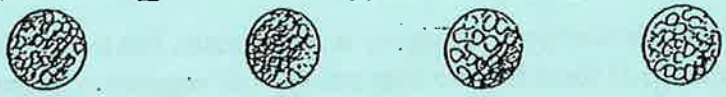
AT Nest

Veg COVER TYPE at Nest %
- ☐ 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 _____

Distance of Nest from center line (ft And inches)

90" W of CL

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



FATE VISIT

observer STONE
Date 6/16/04
(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☒ Destroyed
  - ☒ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☒ Unknown
  - ☐ Other _____

90"

12/8/96

Notes

Found 1 dep. egg + part of nest bowl w/ down

Location Sketch

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

Grazing Cell # _____

Paddock # _____

N 4149797.98
E 485060.75

Compute Mayfield

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

May 2003

entered 7-19-04 BLV

MVNWR: (Duck) Nest Form

Observer Stone Date 6/16/04 Unit # 9 Transect # 87 (N)

FIRST VISIT

Species Mall
Nest # 11
Status (check one)
- ☐ Active
- ☒ Hatched
- ☐ Abandoned
- ☐ Destroyed
- ☐ Hatching

___ # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O Ø ft

Soil Surface (check one) AT Nest
- ☐ Dry
- ☐ Moist
- ☐ Flooded

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

Veg COVER TYPE at Nest %
- ☐ Sx Willow
- ☐ Svc Greasewood
- ☐ Crx Rabbit brush
- ☐ Dst Salt grass
- ☐ Gx Grass species
- ☐ MoF Sweetclover
- ☐ Wx Weed species
- ☒ Jba Baltic rush
- ☐ Cx Sedge Og + Ng 2
- ☐ Ex Spikerush
- ☒ Tla Cattail
- ☐ Sva Bullrush
- ☐ Other _____

Distance of Nest from center line (ft And inches)

NA - Nest inactive Now w/ shallow H_2O in Bowl

FATE VISIT

observer Stone
Date 6/16/04
(check one)
- ☒ Hatch
  - ___ # egg hatch
  - 1 # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☐ Destroyed
  - ☐ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other _____

N W E S

Location Sketch

Notes

Found 5 Membranes + 1 egg.

Nest flooded Now (~1" of H_2O)

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

Grazing Cell # _____

Paddock # _____

UTM:
N 4150729.03
E 404702.02

Compute Mayfield

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

May 2003

entered 7-19-04 RLV

MVNWR: (Duck) Nest Form

Observer Stone Date 6/16/04 Unit # 9 Transect # 87 (N)

FIRST VISIT

Species Mall
Nest # 12
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

4 # eggs
0 Inc. stage
___ # parasitic eggs

w/ down

Dist. to standing H_2O Ø ft

Soil Surface (check one) AT Nest
- [ ] Dry
- [ ] Moist
- [x] Flooded 2.5"

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [x] D. 25-0%

Veg COVER TYPE at Nest

%		
	[ ] Sx	Willow
	[ ] Svc	Greasewood
	[ ] Crx	Rabbit brush
	[ ] Dst	Salt grass
	[ ] Gx	Grass species
	[ ] MoF	Sweetclover
	[ ] Wx	Weed species
Ng 40%	[x] Jba	Baltic rush
	[ ] Cx	Sedge
	[ ] Ex	Spikerush
60% og	[x] Tla	Cattail
	[ ] Sva	Bullrush
	[ ] Other	___

Distance of Nest from center line (ft and inches)
4' (E)

FATE VISIT

observer Stone
Date 7/19/04
(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [x] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [x] Unknown
  - [ ] Other ___

Ø remains in Nest Bowl - no eggs, shells, down, etc - Under Bowl + in area: ground saturated.

N W E S

Notes

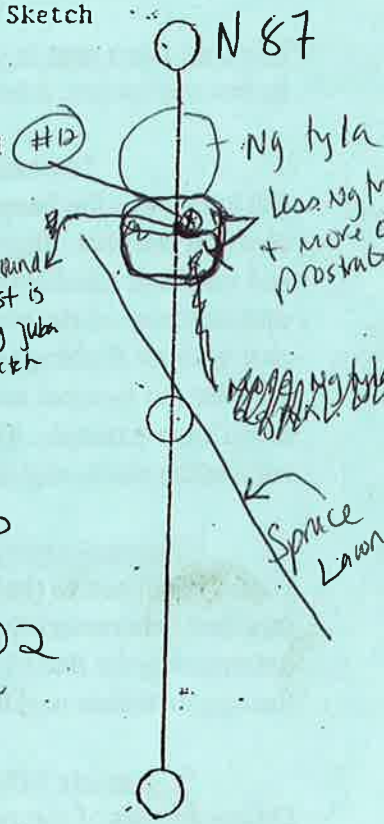
This is Nest #11 approximated nest #12 location on RV view

Unit # 9
Transect # 87
Nest # 12 is located (#12) 25 ft in [ ] North [x] South of flag and 4 ft 9 in [x] East [ ] West of Transect line
Grazing Cell # ___
Paddock # ___

N 450729.03
E 404702.02

But poor geometry.

Location Sketch



Compute Mayfield

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

May 2003

Entered 7-20-04 RLV

MVNWR: (Duck) Nest Form

Observer Stone Date 6/14/04 Unit # 9 Transect # 9V

(RLV) ND 9

(you had 9 ND 5 & ND 4 already)

FIRST VISIT

Species Mall ~~ND 5~~ ~~ND 4~~

Nest # ~~14~~ ~~ND 2~~ ~~Jbe~~

Status (check one)

- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☐ Destroyed
- ☐ Hatching ↑Down

___ # eggs

___ Inc. stage

___ # parasitic eggs

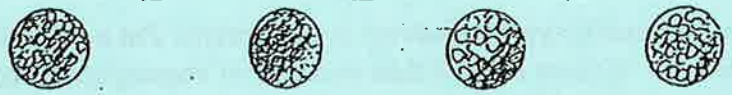
Dist. to standing H_2O ___ ft

Soil Surface (check one) AT Nest

- ☐ Dry
- ☐ Moist
- ☐ Flooded

Aerial Cover (check one)

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



Veg COVER TYPE at Nest %

- ☐ Sx Willow
- ☐ Sve Greasewood
- ☐ Crx Rabbit brush
- ☐ Dst Salt grass
- ☐ Gx Grass species
- ☐ MoF Sweetclover
- ☐ Wx Weed species
- ☒ Jba Baltic rush 100%
- ☐ Cx Sedge
- ☐ Ex Spikerush
- ☐ Tla Cattail
- ☐ Sva Bullrush
- ☐ Other ___

Distance of Nest from center line (ft And inches)

105" to E of CL

FATE VISIT

observer

Date / / -

(check one)

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

Notes Nest was @ bottom of thick clump of 2g Jbt @ 13" - but now it looks almost "dug out" - nest pulled out

4 eggs remain and not completely crushed - Nest looks like something really tore at it but the 4 eggs are not crushed

Ive never seen a nest so torn out

Location Sketch

Unit # ___

Transect # ___

Nest # ___ is located

25 ft in ☐ North ☐ South

of flag and

ft in ☐ East ☐ West

of Transect line

Grazing Cell # ___

Paddock # ___

N 4149770.57

E 405065.15

Compute Mayfield

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

May 2003

Off-line

Waterfowl Production Survey

Observer Stone Date 6/16/09 Unit # 9 Transect # 95 8

FIRST VISIT

Species Mall
Nest # ND 6
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed

6 # eggs
Ø Inc. stage
___ # parasitic eggs

Dist. to standing H_2O ___ ft 100%

Soil Surface (check one)
- [ ] Dry
- [ ] Moist
- [ ] Flooded

6 paces (E) of CL

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [x] D. 25-0%

COVER TYPE (circle dominant cover)
- [ ] Sx Willow
- [ ] Svc 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 lea

SECOND VISIT-Fate

Date / /

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___

N W E S

Notes Was 7 eggs but 1 broke crushed when he took off

Location Sketch

Unit # ___
Transect # ___
Nest # ___ is located
25 ft in [ ] North [ ] South
of flag and
ft in [ ] East [ ] West
of Transect line

Grazing Cell # ___

Paddock # ___

6

Compute Mayfield

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

MVNWR: (Duck) Nest FORM

Observer Stone Date 6/16/04 Unit # 9 Transect # 89 (M)

FIRST VISIT

Species Sparrow
Nest # ND3 ~~June ND1~~
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

4 # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O ___ ft

Soil Surface (check one) AT Nest
- [ ] Dry
- [ ] Moist
- [ ] Flooded

Aerial Cover (check one)
- [x] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%		
	[ ] 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	___

Distance of Nest from center line (ft And inches)

5" W

FATE VISIT

observer

Date / /

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___

N W E C

Notes

In area of Ng juba 17-20" w clumps of og juba, w/ 2-3" sw

(20) → lots of wgh nobbing me in same area.

Nest built on top of juba og clump

Unit # ___
Transect # ___
Nest # ___ is located
25 ft in
- [ ] North
- [ ] South

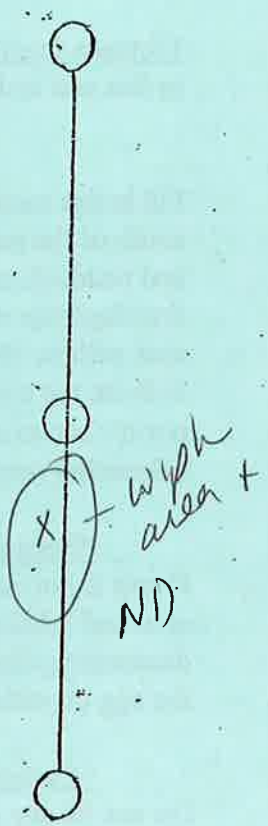
of flag and
ft in
- [ ] East
- [ ] West

of Transect line

Grazing Cell # ___

Paddock # ___

Location Sketch



Compute Mayfield

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

May 2003

Waterfowl Production Survey

Observer Stone Date 6/19/04 Unit # 9 Transect # 95 (N)

FIRST VISIT

Species Snipe
Nest # ~~Jane ND~~ 5
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed

4 # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 50 yds ft

Soil Surface (check one)
- [x] 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
- [ ] Svc Greasewood
- [ ] Crx Rabbit brush
- [ ] Dst Salt grass
- [ ] Gx Grass species
- [ ] MoF Sweetclover
- [ ] Wx Weed species
- [x] Jba Baltic rush
- [ ] Cx Sedge
- [ ] Ex Spikerush
- [ ] Tla Cattail
- [ ] Sva Bullrush
- [ ] Other _____

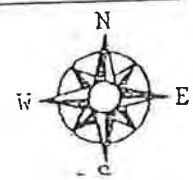
og

SECOND VISIT-Fate

Date / / -

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other _____

Location Sketch



Notes _____

Unit # _____
Transect # _____
Nest # _____ is located
25ft in
- [ ] North
- [ ] South

of flag and
ft in
- [ ] East
- [ ] West

of Transect line

Grazing Cell # _____

Paddock # _____

N 4150157.33
E 405431.57

Compute Mayfield

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

MVNWR: (Duck) Nest FORM

Observer Stone Date 6/16/04 Unit # 9 Transect # 87 (N)

FIRST VISIT

Species Mall
Nest # 12
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

4 # eggs
0 Inc. stage
___ # parasitic eggs

w/ down

Dist. to standing H_2O Ø ft

Soil Surface (check one) AT Nest
- [ ] Dry
- [ ] Moist
- [x] Flooded 2.5"

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [x] D. 25-0%

Veg COVER TYPE at Nest

%		
	[ ] Sx	Willow
	[ ] Sve	Greasewood
	[ ] Crx	Rabbit brush
	[ ] Dst	Salt grass
	[ ] Gx	Grass species
	[ ] MoF	Sweetclover
	[ ] Wx	Weed species
Ng 40%	[x] Jba	Baltic rush
	[ ] Cx	Sedge
	[ ] Ex	Spikerush
60% Og	[x] Tla	Cattail
	[ ] Sva	Bullrush
	[ ] Other	___

Distance of Nest from center line (ft And inches)
4' (E)

FATE VISIT

observer
Date / / -
(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___

N W E S

Notes

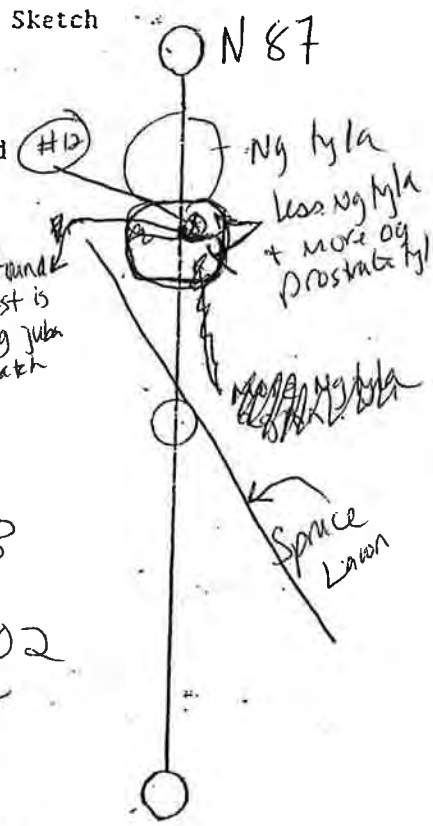
This is Nest #11 location approximated on ArcView RV

Unit # 9
Transect # 87
Nest # 12 is located 25 ft in [ ] North [x] South of flag and 4 ft 9 in [x] East [ ] West of Transect line
Grazing Cell # ___
Paddock # ___

N 450729.03
E 404702.02

But poor geometry.

Location Sketch



Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest Form

Observer K. Garcia Date 6/17/04 Unit # 9 Transect # T107 S/2

FIRST VISIT

Species Redhead
Nest # 57
Status (check one)
- ☐ Active
- ☑ Hatched
- ☐ Abandoned
- ☐ Destroyed
- ☐ Hatching

6+ # eggs
/ Inc. stage
/ # parasitic eggs

Dist. to standing H_2O 0 ft

Soil Surface (check one)
- ☐ Dry
- ☐ Moist
- ☑ Flooded 9"

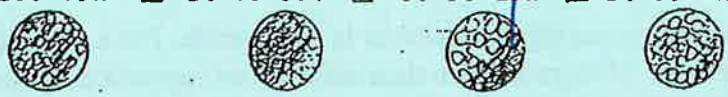
AT Nest

Veg COVER TYPE at Nest

%		
	☐ Sx	Willow
	☐ Svc	Greasewood
	☐ Crx	Rabbit brush
	☐ Dst	Salt grass
	☐ Gx	Grass species
	☐ MoF	Sweetclover
	☐ Wx	Weed species
	☐ Jba	Baltic rush
	☐ Cx	Sedge
	☐ Ex	Spikerush
100%	☑ Tla	Cattail
	☐ Sva	Bullrush
	☐ Other	

Distance of Nest from center line (ft And inches)

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



FATE VISIT

observer

Date 6/17/04

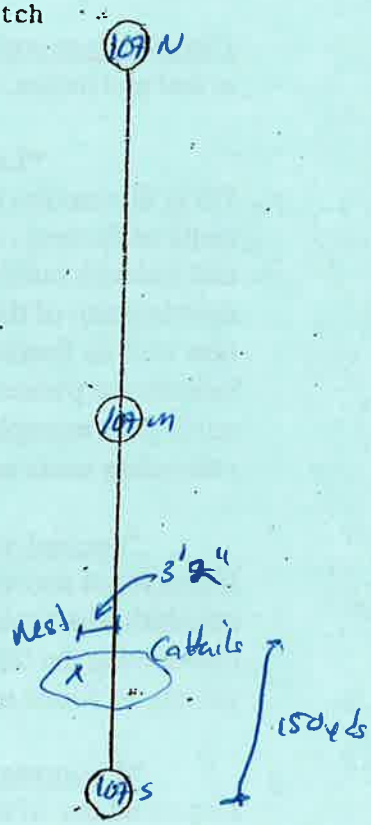
(check one)
- ☑ Hatch
  - 6+ # egg hatch
  - Ø # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☐ Destroyed
  - ☐ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other

Notes
Nest was likely completely covered but was opened up by hatching

Unit # 9
Transect # T107 S/2
Nest # 57 is located
25 ft in ☐ North ☐ South
of flag and
3 ft 2 in ☐ East ☐ West
of Transect line

Grazing Cell #
Paddock #

Location Sketch



Compute Mayfield

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

May 2003

entered 7-19-04 ALV

MVNWR: (Duck) Nest FORM

Observer R. Garcia Date 6/17/04 Unit # 9 Transect # 85 5/2

FIRST VISIT

Species Mallard
Nest # 60
Status (check one)
- ☐ Active
- ☑ Hatched
- ☐ Abandoned
- ☐ Destroyed
- ☐ Hatching

44 # eggs
/ Inc. stage
/ # parasitic eggs

Dist. to standing H_2O 200+ ft

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

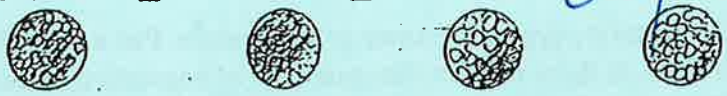
AT Nest

Veg COVER TYPE at Nest

%		
	☐ Sx	Willow
	☐ Svc	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
100%	☑ Other	dela

Distance of Nest from center line (ft And inches)

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



FATE VISIT

observer Garcia

Date 6/17/04

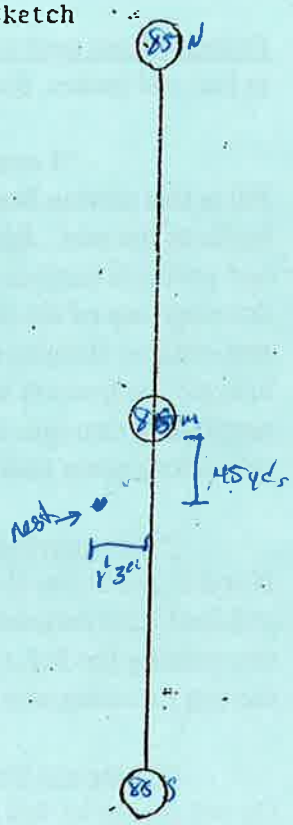
(check one)
- ☑ Hatch
  - 44 # egg hatch
  - ___ # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☐ Destroyed
  - ☐ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other

Notes

Unit # 9
Transect # 85
Nest # 60 is located
25 ft in ☐ North ☐ ~~South~~
of flag and
1 ft 3 in ☐ East ☑ West
of Transect line

Grazing Cell #
Paddock #

Location Sketch



Compute Mayfield

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

May 2003

entered 7-19-04 ALV

MVNWR: (Duck) Nest FORM

Observer R. Gorrie Date 6/17/04 Unit # 9 Transect # T85 N/2

FIRST VISIT

Species Pintail
Nest # 59
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

6 # eggs
17d Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 12 ft

Soil Surface (check one) AT Nest
- [ ] Dry
- [x] Moist — saturated
- [x] Flooded

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [x] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
	[ ]	Sve	Greasewood
	[ ]	Crx	Rabbit brush
	[ ]	Dst	Salt grass
	[ ]	Gx	Grass species
	[ ]	MoF	Sweetclover
	[ ]	Wx	Weed species
70%	[x]	Jba	Baltic rush
	[ ]	Cx	Sedge
	[ ]	Ex	Spikerush
	[ ]	Tla	Cattail
30%	[x]	Sva	Bullrush
	[ ]	Other	___

Distance of Nest from center line (ft And inches)

FATE VISIT

observer Stone
Date 7/19/04
(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [x] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [x] Unknown
  - [ ] Other ___

doesn't look corvid small mammal
half of egg gone
found ~3 eggs

N W E C

Notes

Unit # 9
Transect # 85 N/2
Nest # 59 is located
25 ft 1 in
- [x] North
- [ ] South

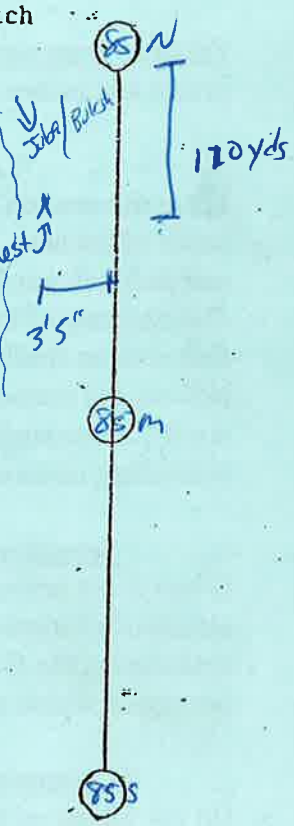
of flag and
3 ft 1 in
- [ ] East
- [x] West

of Transect line

Grazing Cell # ___

Paddock # ___

Location Sketch



Compute Mayfield

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

May 2003

entered 7-20-04 ALV

MVNWR: (Duck) Nest Form

Observer R. Garcia Date 6/17/04 Unit # 9 Transect # T85 N/2

FIRST VISIT

Species Pintail

Nest # 59

Status (check one)

- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

6 # eggs

17d Inc. stage

___ # parasitic eggs

Dist. to standing H_2O 12 ft

Soil Surface (check one) AT Nest

- [ ] Dry
- [x] Moist — Saturated
- [x] Flooded

Aerial Cover (check one)

- [ ] A. 100-75%
- [ ] B. 75-50%
- [x] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
	[ ]	Sve	Greasewood
	[ ]	Crx	Rabbit brush
	[ ]	Dst	Salt grass
	[ ]	Gx	Grass species
	[ ]	MoF	Sweetclover
	[ ]	Wx	Weed species
70%	[x]	Jba	Baltic rush
	[ ]	Cx	Sedge
	[ ]	Ex	Spikerush
	[ ]	Tla	Cattail
30%	[x]	Sva	Bullrush
	[ ]	Other	___

Distance of Nest from center line (ft and inches)

FATE VISIT

observer

Date / /

(check one)

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

N W E S

Notes

Unit # 9

Transect # 85 N/2

Nest # 59 is located

25 ft 1 in [x] North [ ] South

of flag and

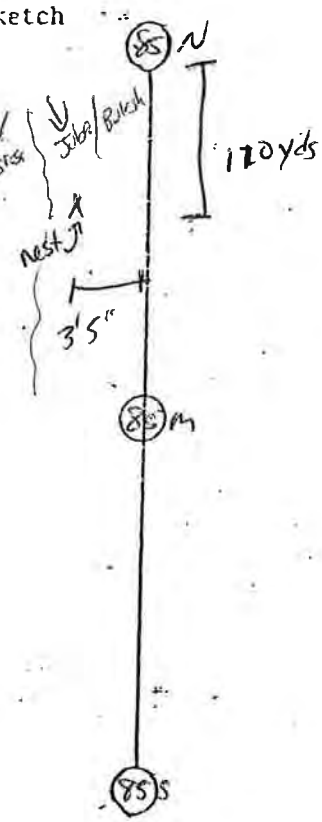
3 ft 1 in [ ] East [x] West

of Transect line

Grazing Cell # ___

Paddock # ___

Location Sketch



Compute Mayfield

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

May 2003

Duck Nest Forms

Units 11-24

MVNWR: (Duck) Nest Form

Observer Darany Date June 14 2004 ☆ Off line ☆ Unit # 11 Transect # 137

FIRST VISIT

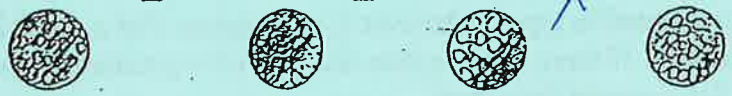
Species Mallard
Nest # ND
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

6 # eggs
4 Inc. stage
— # parasitic eggs

Dist. to standing H_2O ? ft — at least 100 yards

Soil Surface (check one) AT Nest
- [x] Dry
- [ ] Moist
- [ ] Flooded

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [x] D. 25-0%



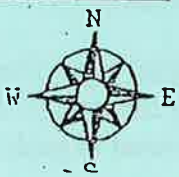
Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
	[ ]	Svc	Greasewood
	[ ]	Crx	Rabbit brush
	[ ]	Dst	Salt grass
	[ ]	Gx	Grass species
	[ ]	MoF	Sweetclover
	[ ]	Wx	Weed species
25	[x]	Jba	Baltic rush
	[ ]	Cx	Sedge
	[ ]	Ex	Spikerush
	[ ]	Tla	Cattail
	[ ]	Sva	Bullrush
75	[x]	Other	LELA

Distance of Nest from center line (ft And inches)
~9-10 meters

FATE VISIT

observer
Date / /
(check one)
- [ ] Hatch
  - # egg hatch
  - # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other



Notes Little down hen sitting / flushed but eggs not warm

Unit # ____
Transect # ____
Nest # ____ is located
25 ft in
- [ ] North
- [ ] South

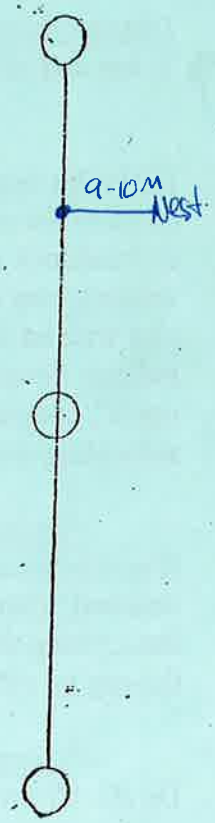
of flag and
ft in
- [ ] East
- [ ] West

of Transect line

Grazing Cell # ____

Paddock # ____

Location Sketch



Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest FORM

Observer Vaughn Date 18 May 04 Unit # 14 Transect # 35

18 May 04 U14 mid. transect

FIRST VISIT

Species CAGO
Nest # WD 176
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

6 # eggs
0 Inc. stage
0 # parasitic eggs

Dist. to standing H_2O 0 ft

Soil Surface (check one) AT Nest
- [ ] Dry
- [ ] Moist
- [x] Flooded

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [x] D. 25-0%

Veg COVER TYPE at Nest

%			
	[ ]	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
100	[x]	Tla	Cattail
	[ ]	Sva	Bullrush
	[ ]	Other	_____

Distance of Nest from center line (ft And inches)
~6 feet

FATE VISIT

observer

Date / / -

(check one)
- [ ] Hatch
  - # egg hatch
  - # egg remain
- [ ] Abandoned
  - # egg remain
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other _____

N W E S

Notes Nest just off open water @ south end of auto tour route (far SE end)

*Duck nest Point #1 on GPS unit for folder 'CAGO Nest'

Location Sketch

Unit # ____
Transect # ____
Nest # ____ is located
25 ft in [ ] North [ ] South
of flag and
ft in [ ] East [ ] West
of Transect line

Grazing Cell # ____

Paddock # ____

Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest Form

Observer Vaughn Date 6/16/04 Unit # 14 Transect # 35 5/2

FIRST VISIT

Species sparrow
Nest # ND 185
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

4 # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O ___ ft ~1/4 mile - 1/2 mi.

Soil Surface (check one)
- [x] Dry AT Nest
- [ ] Moist
- [ ] Flooded

Aerial Cover (check one)
- [x] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%		
	[ ] 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
20	[x] Other	Brgd
77	[x]	HOJU (55 dg)

Distance of Nest from center line (ft and inches) = 1 foot

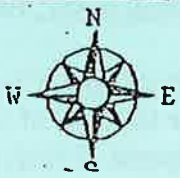
3 [x] Chenopod (ng)

FATE VISIT

observer

Date ___/___/___

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___



Notes UTM N 4148150
E 399921

Location Sketch

Unit # ___
Transect # ___
Nest # ___ is located
25 ft in
- [ ] North
- [ ] South

of flag and
ft in
- [ ] East
- [ ] West

of Transect line

Grazing Cell # ___

Paddock # ___

Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest FORM

Observer Vaughn Date 19/May 04 Unit # 15 Transect # 49 1/2

FIRST VISIT

Species CAGO
Nest # ND 177
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☑ Destroyed = depradated
- ☐ Hatching

~4 # eggs (eaten)
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 30 ft

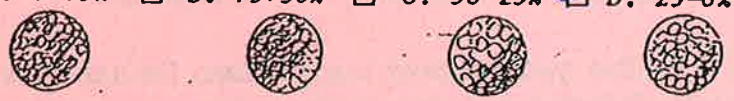
Soil Surface (check one)
- ☑ Dry AT Nest
- ☐ Moist
- ☐ Flooded

Veg COVER TYPE at Nest

%		
	☐ 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
100%	☑ Sva	Bullrush
	☐ Other	___

Distance of Nest from center line (ft And inches)
1 foot

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

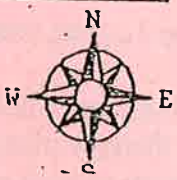


FATE VISIT

observer

Date / / -

(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
  - ___ # egg remain
- ☐ Flooded
- ☐ Destroyed
  - ☐ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other ___



Notes ___

Location Sketch

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

Grazing Cell # ___

Paddock # ___

Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest FORM

69 5/2

Observer Vaughn Date 6/14/04 Unit # 6 Transect # ~~ND178~~

FIRST VISIT

Species Sparrow
Nest # ND ~~178~~ 81
Status (check one)
- [x] Active
- [x] Hatched = 3-4 young in nest
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

___ # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 1/2 mile ft

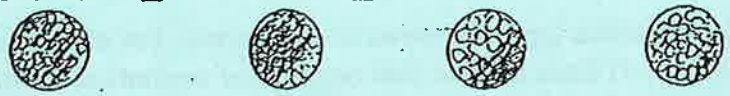
Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
80	[x]	Sve	Greasewood Ng
	[ ]	Crx	Rabbit brush
15	[x]	Dst	Salt grass
	[ ]	Gx	Grass species
	[ ]	MoF	Sweetclover
	[ ]	Wx	Weed species
5	[x]	Jba	Baltic rush Og, 5"
	[ ]	Cx	Sedge
	[ ]	Ex	Spikerush
	[ ]	Tla	Cattail
	[ ]	Sva	Bullrush
	[ ]	Other	

Soil Surface (check one) AT Nest
- [x] Dry
- [ ] Moist
- [ ] Flooded

Distance of Nest from center line (ft and inches)
3'

Aerial Cover (check one)
- [x] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

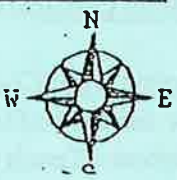


FATE VISIT

observer

Date / / -

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___



Notes In a greasewood bush (Ng), 27" tall
~8 in. off ground

DLS P= 50% ng 3"
10% og 2"

UTM: N 4148052
E 403031

Location Sketch

Unit # ___
Transect # ___
Nest # ___ is located
25 ft in
- [ ] North
- [ ] South

of flag and
ft in
- [ ] East
- [ ] West

of Transect line

Grazing Cell # ___

Paddock # ___

Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest FORM

Observer Vaughn Date 6/14/04 Unit # 16 Transect # 61, 5/2

FIRST VISIT

Species MALL
Nest # 176
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [x] Destroyed Ks
- [ ] Hatching

0 # eggs → see below
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O ___ ft → 300

Soil Surface (check one) AT Nest
- [x] Dry
- [ ] Moist
- [ ] Flooded

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [x] D. 25-0%

Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
	[ ]	Svc	Greasewood
	[ ]	Crx	Rabbit brush
	[ ]	Dst	Salt grass
	[ ]	Gx	Grass species
	[ ]	MoF	Sweetclover
	[ ]	Wx	Weed species
15	[x]	Jba	Baltic rush
	[ ]	Cx	Sedge
	[ ]	Ex	Spikerush
	[ ]	Tla	Cattail
	[ ]	Sva	Bullrush
75	[x]	Other	Lela
10	✓		Brgd

Distance of Nest from center line (ft And inches)
0 in (on center line)

K. thinks destroyed 18 June 04

Stone + Vaughn visited + decided it was destroyed when found.

FATE VISIT

observer Vaughn
Date 6/14/04
(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [x] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [x] Unknown
  - [ ] Other ___

0 eggs but down. ♀ present + flushed

Notes 1. Flushed the hen up 3 feet away, and there were no eggs in the nest, but there was a lot of down. Maybe she was in the process of laying. She did take off real slowly

UTM N 4148167
E 402297

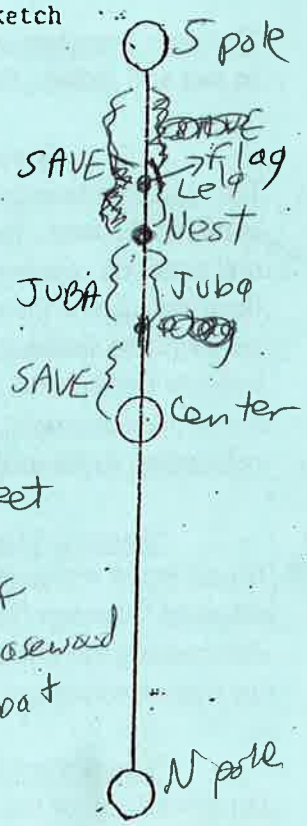
Unit # 16
Transect # 61
Nest # 176 is located
25 ft in [x] North [ ] South
of flag and
0 ft 0 in [ ] East [ ] West
of Transect line

Grazing Cell # ___

Paddock # ___

Nest located 35 feet from N. edge of Lela clump south of Juba patch (greasewood to N. of Juba + S. of Lela)

Location Sketch



Compute Mayfield

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

May 2003

entered 7-19-04 BLV

MVNWR: (Duck) Nest FORM

Observer Vaughn Date 6/14/04 Unit # 16 Transect # 61 N/2

FIRST VISIT

Species GADW?
Nest # NO 180
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

5 # eggs
fresh Inc. stage
0 # parasitic eggs

Dist. to standing H_2O 20 ft

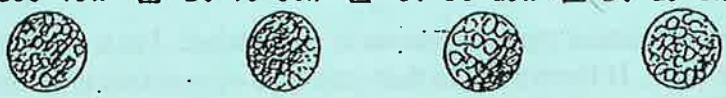
Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
90	[x]	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
10	[x]	Other	Brgd

Soil Surface (check one) AT Nest
- [x] Dry
- [ ] Moist
- [ ] Flooded

Distance of Nest from center line (ft And inches)
~35 yards
(found between transects)

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [x] D. 25-0%



LATE VISIT

observer

Date / /

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ____

Notes location = e. northend of unit, right south of boundary road.

UTM N 4149344
E 402438

Unit # ____
Transect # ____
Nest # ____ is located
25 ft in
- [ ] North
- [ ] South

of flag and
ft in
- [ ] East
- [ ] West

of Transect line

Grazing Cell # ____

Paddock # ____

Location Sketch

Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest Form

Observer Vaughn Date 6 1/14/04 Unit # 16 Transect # 67 1/2

FIRST VISIT

Species MO DO
Nest # NO 179
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

2 # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O ~1/2 mile ft

Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow 24"
90	[x]	Sve	Greasewood Ng
	[ ]	Crx	Rabbit brush
10	[x]	Dst	Salt grass
	[ ]	Gx	Grass species
	[ ]	MoF	Sweetclover
	[ ]	Wx	Weed species
	[ ]	Jba	Baltic rush
	[ ]	Cx	Sedge
	[ ]	Ex	Spikerush
	[ ]	Tla	Cattail
	[ ]	Sva	Bullrush
	[ ]	Other	_____

Soil Surface (check one) AT Nest
- [x] Dry
- [ ] Moist
- [ ] Flooded

Distance of Nest from center line (ft And inches)
2 feet

Aerial Cover (check one)
[ ] A. 100-75% [x] B. 75-50% [ ] C. 50-25% [ ] D. 25-0%

FATE VISIT

observer

Date / / -

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other _____

N W E S

Notes UTM N 4149261
E 402859

Disp = half Ng, half og
Nest on ground, 4" og + Ng
disp around &
SAVE overhead

Unit # _____
Transect # _____
Nest # _____ is located
25 ft in [ ] North [ ] South
of flag and
ft in [ ] East [ ] West
of Transect line

Grazing Cell # _____

Paddock # _____

Location Sketch

Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest FORM

Observer Vaughn Date 6/16/04 Unit # 16 Transect # 59 5/2

FIRST VISIT

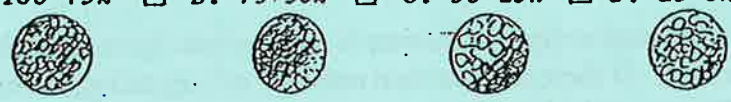
Species Sage Thrasher
Nest # NP 184
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

4 # eggs
— Inc. stage
— # parasitic eggs

Dist. to standing H_2O ___ ft 1/2 mile? 5

Soil Surface (check one) AT Nest
- [x] Dry
- [ ] Moist
- [ ] Flooded

Aerial Cover (check one)
- [x] A. 100-75% 100%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%



Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
95	[x]	Sve	Greasewood most dying
	[ ]	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	Brgd

Distance of Nest from center line (ft And inches)
1 foot

FATE VISIT

observer

Date / / -

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___

Notes utm N 4148136
E 402110

eggs deep blue w brown blotches on bottom

nest ~ 8 inches off ground in SAVE bush

Location Sketch

Unit # ___
Transect # ___
Nest # ___ is located
25 ft in
- [ ] North
- [ ] South

of flag and
ft in
- [ ] East
- [ ] West

of Transect line

Grazing Cell # ___

Paddock # ___

Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest FORM

Observer De Vries Date 5/19/04 Unit # 17 Transect # 79 N/2

FIRST VISIT

Species Teal sp.
Nest # 78
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☒ Destroyed
- ☐ Hatching

8? # eggs
__ Inc. stage
__ # parasitic eggs

Dist. to standing H_2O 300 ft

Soil Surface (check one) AT Nest
- ☐ Dry
- ☒ Moist
- ☐ Flooded

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

Veg COVER TYPE at Nest

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

Distance of Nest from center line (ft and inches) 1'8"

FATE VISIT

observer
Date 5/19/04
(check one)
- ☐ Hatch
  - __ # egg hatch
  - __ # egg remain
- ☐ Abandoned
  - __ # egg remain
- ☐ Flooded
- ☒ Destroyed
  - ☒ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other

N W E S

Notes Nest in residual cattail + Juba, no new growth.

Location Sketch

Unit # 17
Transect # 79
Nest # 78 is located
25 ft in ☐ North ☐ South
of flag and
1 ft 8 in ☒ East ☐ West
of Transect line
Grazing Cell # ____
Paddock # ____

N/A

Compute Mayfield

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

May 2003

entered 7-19-04 BLV

MVNWR: (DUCK) Nest FORM

Observer Darany Date May 20, 04 / / Unit # 17 [redacted] Transect # 91 S/2

FIRST VISIT

Species ? GADW
Nest # 101
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

6 # eggs
___ Inc. stage
0 # parasitic eggs

Fresh 2 days maybe

Dist. to standing H_2O ___ ft empire canal 100yds or more

Soil Surface (check one)
- [x] Dry AT Nest
- [ ] Moist
- [ ] Flooded

Distance of Nest from center line (ft And inches) 5' 2"

Aerial Cover (check one)
- [ ] A. 100-75%
- [x] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%		
	[ ] Sx	Willow
100	[x] 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	___

FATE VISIT

observer Darany
Date June / 14 / 2004
(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
  - ___ # egg remain
- [ ] Flooded
- [x] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [x] Unknown mammal
  - [ ] Other ___

N W E S

Notes can barely fit fingers
mound, greenish tint
little down in nest

Unit # 17 [redacted]
Transect # 91 ◇
Nest # 101 is located
25 ft 0 in
- [ ] North
- [x] South

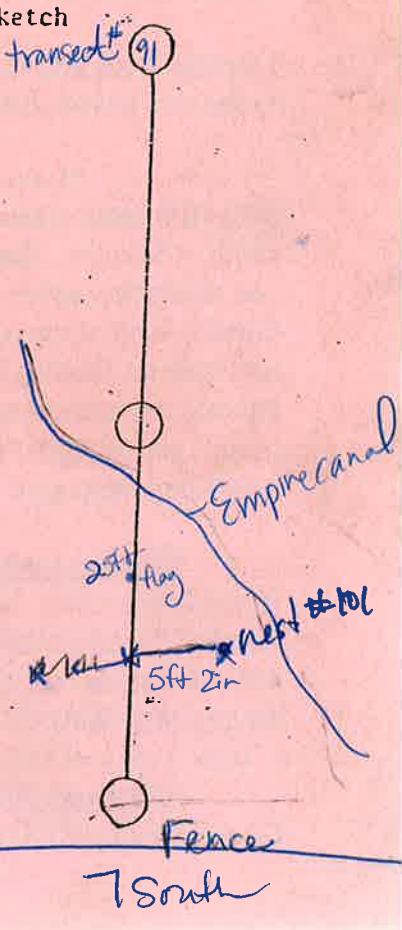
of flag and
5 ft 2 in
- [x] East
- [ ] West

of Transect line

Grazing Cell # ___

Paddock # ___

Location Sketch



Compute Mayfield

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

May 2003

entered 7-19-04 RLV

MVNWR: (Duck) Nest Form

Observer S. Stone Date 5/20/04 Unit # 17 Transect # 81 (N)

FIRST VISIT

Species MALL
Nest # 6
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☒ Destroyed
- ☐ Hatching

___ # eggs Found 6
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O Ø ft

Soil Surface (check one) AT Nest
- ☐ Dry
- ☐ Moist
- ☒ Flooded 1/2-1"

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

NA

Veg COVER TYPE at Nest

%		
	☐ 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	

Distance of Nest from center line (ft And inches)
~~Couldnt find Nest but - but distance to eggs: 1ft~~ 18" (E) (N)

FATE VISIT

observer Stone
Date 5/20/04
(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
  - Ø # egg remain
- ☐ Flooded
- ☒ Destroyed
  - ☐ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☒ Unknown
  - ☒ Other SMALL Mammal

N W E S

Found Brief - eggs pulled out of nest, side of nest pulled out - mammal?

Notes

~~Could NOT find Nest Bowl~~, eggs recently depredated And laying on top of prostrate bulrush - 3ft from bowl

Predator? : NO mandible hole in Any of 6 eggs

Large portion of each egg (in middle) gone - from up to 1/2 of eggs

guess small mammal

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

Grazing Cell # ___

Paddock # ___

Location Sketch

Lot of downed bulrush - mats where small mammal could run across H_2O

North of Nest #5

Compute Mayfield

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

May 2003

Entered 7-19-04 ALV

MVNWR: (DUCK) Nest FORM

Observer Stone Date 5/20/04 Unit # 17 Transect # 81

FIRST VISIT

Species Mall
Nest # 5
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

2 # eggs
0 Inc. stage
0 # parasitic eggs

Dist. to standing H_2O 0 ft

Soil Surface (check one) AT Nest
- [ ] Dry
- [ ] Moist
- [x] Flooded 4"

Aerial Cover (check one)
- [x] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%			
	[ ]	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
20	[x]	Tla	Cattail
80	[x]	Sva	Bullrush
	[ ]	Other	

Distance of Nest from center line (ft And inches)
8 5 (E)

FATE VISIT

observer Stone
Date 6/17/04
(check one)
- [ ] Hatch
  - # egg hatch
  - # egg remain
- [x] Abandoned
  - 2 # egg remain JR
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other

N W E S

Notes

Small red flagging field above nest

In veg clump next to ow path

Unit # 17
Transect # 81
Nest # 5 is located
25 ft in [ ] North [x] South
of flag and
8 ft 5 in [x] East [ ] West
of Transect line

Grazing Cell #
Paddock #

Location Sketch

Compute Mayfield

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

May 2003

Entered 7-19-04 RLV

MVNWR: (DUCK) Nest FORM

Off Line

Observer Stone Date 5/29/04 Unit # 17 Transect # W of 87 (S)

FIRST VISIT

Species Gadw
Nest # ND2
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

10 # eggs
___ Inc. stage
___ # parasitic eggs

Small Amount down

Dist. to standing H_2O 1/8 mile ft
Parker Pond

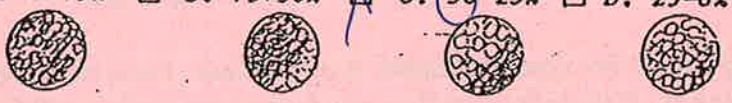
Soil Surface (check one) AT Nest
- [x] Dry
- [ ] Moist
- [ ] Flooded

Veg COVER TYPE at Nest

%		
	[ ] Sx	Willow
10	[x] 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	___

Distance of Nest from center line (ft And inches)
~ 25' W of 25

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [x] C. 50-25%
- [ ] D. 25-0%



FATE VISIT

observer
Date / / -
(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
  - ___ # egg remain
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___

Didn't candle - didn't want to Add scent

Notes

Right off Road's edge (If truck parked @ T 87 - Nest is just N. of back bumper - In first grid bush

* In June I looked for nest but couldn't find. (KS).

Unit # ___
Transect # ___
Nest # ___ is located
25 ft in
- [ ] North
- [ ] South

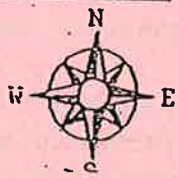
of flag and
ft in
- [ ] East
- [ ] West

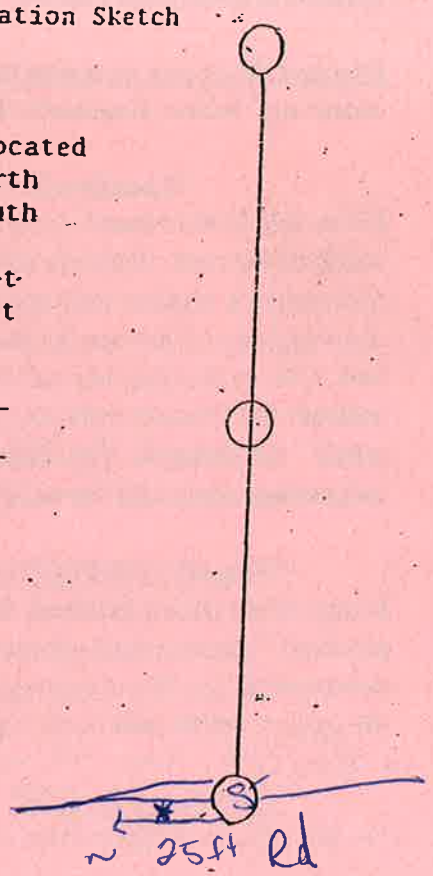
of Transect line

Grazing Cell # ___

Paddock # ___

Location Sketch





Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest FORM

NON DUCK

Observer Darany Date June 14 2004 Unit # 17 Transect # 95

FIRST VISIT

Species American Bittern

Nest # 101

Status (check one)

- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

5 # eggs

___ Inc. stage

— # parasitic eggs

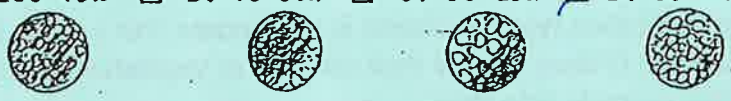
Dist. to standing H_2O 0 ft

Soil Surface (check one) AT Nest

- [ ] Dry
- [ ] Moist
- [x] Flooded

Aerial Cover (check one)

- [ ] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [x] D. 25-0%



Veg COVER TYPE at Nest %

- [ ] 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
- [x] Sva Bullrush 100%
- [ ] Other _____

Distance of Nest from center line (ft And inches)

1 ft west of centerline

FATE VISIT

observer

Date / / -

(check one)

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

Notes _____

Unit # _____

Transect # _____

Nest # _____ is located

25 ft in

- [ ] North
- [ ] South

of flag and

ft in

- [ ] East
- [ ] West

of Transect line

Grazing Cell # _____

Paddock # _____

Location Sketch

Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest Form

Observer Stone Date 6/17/04 Unit # 17 Transect # 87 S

FIRST VISIT

Species Modo
Nest # NDS 7
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

___ # eggs
___ Inc. stage
___ # parasitic eggs

2 Nestlings of 10?

Dist. to standing H_2O ___ ft

Soil Surface (check one)
- [x] Dry AT Nest
- [ ] Moist
- [ ] Flooded

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [x] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%		
	[ ] Sx	Willow
	[ ] Svc	Greasewood
	[ ] Crx	Rabbit brush
	[ ] Dst	Salt grass
	[ ] Gx	Grass species
	[ ] MoF	Sweetclover
	[ ] Wx	Weed species
	[ ] Jba	Baltic rush
	[ ] Cx	Sedge
	[ ] Ex	Spikerush
	[x] Tla	Cattail
	[ ] Sva	Bullrush
	[ ] Other	___

Distance of Nest from center line (ft And inches)

FATE VISIT

observer

Date / / -

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___

N W E S

Location Sketch

Notes

Also suspect mother Modo nest off-line in tylA.
Second yr. of observing Modos Nesting in og & prostrate tylA.

Unit # ___
Transect # ___
Nest # ___ is located
25 ft in [ ] North [ ] South
of flag and
ft in [ ] East [ ] West
of Transect line

Grazing Cell # ___

Paddock # ___

Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest FORM

Observer Stone Date 6/17/04 Unit # 17 Transect # 81 N

FIRST VISIT

Species Mall
Nest # 17
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☒ Destroyed
- ☐ Hatching

5 # eggs
___ Inc. stage
___ # parasitic eggs

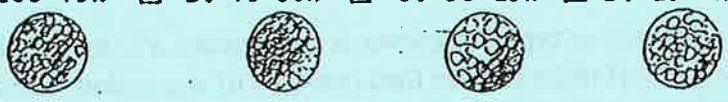
Dist. to standing H_2O ___ ft

Soil Surface (check one) AT Nest
- ☐ Dry
- ☐ Moist
- ☐ Flooded

Veg COVER TYPE at Nest %
- ☐ 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 _____

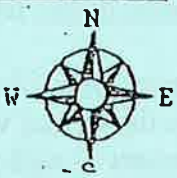
Distance of Nest from center line (ft And inches)

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



FATE VISIT

observer Stone
Date 6/17/04
(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☒ Destroyed
  - ☒ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other _____



Notes Could Not locate Bowl

Location Sketch

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

Grazing Cell # ___

Paddock # ___

Compute Mayfield

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

May 2003

Entered 7-19-04 BLV

MVNWR: (DUCK) Nest FORM

Observer Cary Gardner Date 5/19/04 Unit # 18 Transect # 95

FIRST VISIT

Species Mallard
Nest # 256
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

16 # eggs
4 Inc. stage
0 # parasitic eggs

Dist. to standing H_2O 1 ft

Soil Surface (check one) AT Nest
- [ ] Dry
- [ ] Moist
- [x] Flooded

Aerial Cover (check one)
- [x] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%		
	Sx	Willow
	Svc	Greasewood
	Crx	Rabbit brush
	Dst	Salt grass
	Gx	Grass species
	MoF	Sweetclover
1% total	Wx	Weed species
99%	Jba	Baltic rush
	Cx	Sedge
	Ex	Spikerush
	Tla	Cattail
	Sva	Bullrush
	Other	

Distance of Nest from center line (ft and inches)
1 ft from transect line

FATE VISIT

observer Gardner
Date 6/4/04
(check one)
- [ ] Hatch
  - # egg hatch
  - # egg remain
- [ ] Abandoned
  - # egg remain
- [ ] Flooded
- [x] Destroyed
  - [x] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [x] Unknown
  - [ ] Other

5 eggs noticeably predated

probably mammal due to nest bowl destruction w/ down pulled out away from nest

Location Sketch

Notes The area is flooded so there is some open water; however its at least 1/4 miles from ponded water w/lots of open space

Unit # 18
Transect # 95
Nest # 256 is located
25 ft in
- [x] North
- [ ] South

of flag and
1 ft in
- [ ] East
- [x] West

of Transect line

Grazing Cell #____

Paddock #____

Compute Mayfield

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

May 2003

Entered 7-20-04 ALV

MVNWR: (DUCK) Nest FORM

Observer Cary Gardner Date 5/19/04 Unit # 18 Transect # 93

FIRST VISIT

Species Blue-wing teal (cite ok)
Nest # 257
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

10 # eggs
? 12 Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 25 ft

Soil Surface (check one) AT Nest
- [ ] Dry
- [ ] Moist
- [x] Flooded

Aerial Cover (check one)
- [x] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
	[ ]	Svc	Greasewood
	[ ]	Crx	Rabbit brush
	[ ]	Dst	Salt grass
70	[x]	Gx	Grass species
	[ ]	MoF	Sweetclover
	[ ]	Wx	Weed species
30	[x]	Jba	Baltic rush
	[ ]	Cx	Sedge
	[ ]	Ex	Spikerush
1	[x]	Tla	Cattail
	[ ]	Sva	Bullrush
	[ ]	Other	___

Distance of Nest from center line (ft and inches)
1 ft

FATE VISIT

observer Gardner
Date 6/14/04
(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [x] Abandoned
  - 1 # egg remain
- [ ] Flooded
- [x] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [x] Other mammal down pulled out & away from nest

Notes decided it was a blue wing based on nest bowl size (differentiation from gadwall wing would not be made based on female)

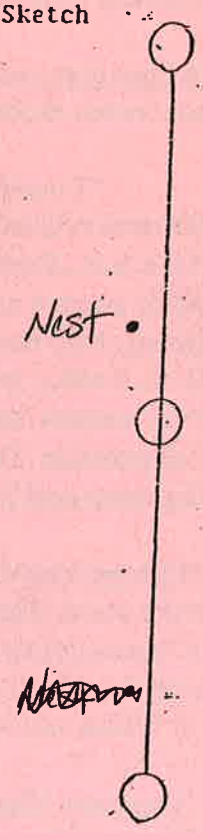
Location Sketch

Unit # 18
Transect # 93
Nest # 257 is located
25 ft in
- [x] North
- [ ] South

of flag and
1 ft in
- [ ] East
- [x] West

of Transect line

Grazing Cell # ___
Paddock # ___



Compute Mayfield

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

May 2003

entered 7-20-04 MLV

MVNWR: (Duck) Nest FORM

Observer Cary Gardner Date 5/19/04 Unit # 18 Transect # 91

FIRST VISIT

Species Mallard
Nest # 258
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

9 # eggs
fresh Inc. stage
0 # parasitic eggs

Dist. to standing H_2O 5 ft

Soil Surface (check one)
- [ ] Dry
- [ ] Moist
- [x] Flooded

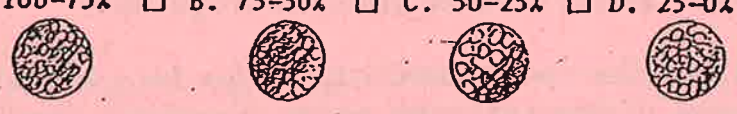
AT Nest

Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
	[ ]	Sve	Greasewood
	[ ]	Crx	Rabbit brush
	[ ]	Dst	Salt grass
1	[x]	Gx	Grass species
	[ ]	MoF	Sweetclover
	[ ]	Wx	Weed species
	[ ]	Jba	Baltic rush
	[ ]	Cx	Sedge
	[ ]	Ex	Spikerush
99	[x]	Tla	Cattail
	[ ]	Sva	Bullrush
	[ ]	Other	

Distance of Nest from center line (ft And inches)
2 ft

Aerial Cover (check one)
- [x] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%



FATE VISIT

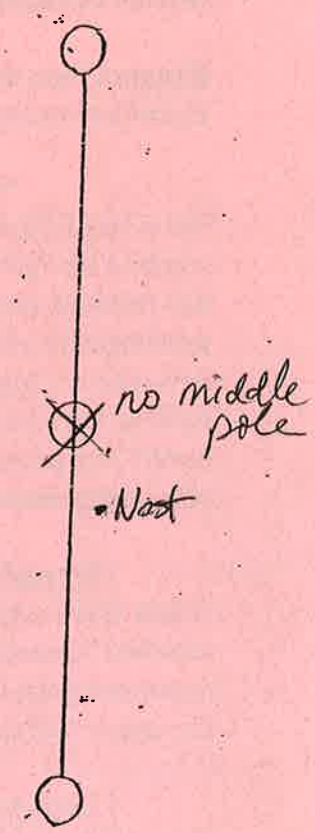
observer Gardner
Date 6/14/04
(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
  - ___ # egg remain
- [ ] Flooded
- [x] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [x] Other mammal

6 eggs destroyed

Notes The nest is very hard to find... almost completely covered by residual cattail that is laying at a ~45° going North

Unit # 18
Transect # 91
Nest # 258 is located
25 ft in [x] North [ ] South
of flag and
2 ft in [x] East [ ] West
of Transect line
Grazing Cell # ____
Paddock # ____

Location Sketch



Compute Mayfield

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

May 2003

entered 7-20-04 RLV

MVNWR: (DUCK) NEST FORM

Observer Cary Gardner Date 5/19/04 Unit # 18 Transect # 95

FIRST VISIT

Species Mallard
Nest # 256
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

16 # eggs
4 Inc. stage
0 # parasitic eggs

Dist. to standing H_2O 1 ft

Soil Surface (check one) AT Nest
- [ ] Dry
- [ ] Moist
- [x] Flooded

Aerial Cover (check one)
- [x] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%		
	[ ] Sx	Willow
	[ ] Sve	Greasewood
	[ ] Crx	Rabbit brush
	[ ] Dst	Salt grass
	[ ] Gx	Grass species
	[ ] MoF	Sweetclover
1% total	[x] Wx	Weed species
99%	[x] Jba	Baltic rush
	[ ] Cx	Sedge
	[ ] Ex	Spikerush
	[ ] Tla	Cattail
	[ ] Sva	Bullrush
	[ ] Other	

Distance of Nest from center line (ft And inches)
1 ft from transect line

FATE VISIT

observer

Date / /

(check one)
- [ ] Hatch
  - # egg hatch
  - # egg remain
- [ ] Abandoned
  - # egg remain
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other

N W E S

Notes The area is flooded so there is some open water; however its at least 1/4 miles from ponded water w/lots of open space

Unit # 18
Transect # 95
Nest # 256 is located
25 ft in [x] North [ ] South
of flag and
1 ft in [ ] East [x] West
of Transect line

Grazing Cell #
Paddock #

Location Sketch

Compute Mayfield

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

May 2003

MVNWR: (DUCK) Nest FORM

Observer Cary Gardner Date 5/19/04 Unit # 18 Transect # 91

FIRST VISIT

Species Mallard
Nest # 258
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

9 # eggs
fresh Inc. stage
0 # parasitic eggs

Dist. to standing H_2O 5 ft

Soil Surface (check one) AT Nest
- [ ] Dry
- [ ] Moist
- [x] Flooded

Aerial Cover (check one)
- [x] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
	[ ]	Sve	Greasewood
	[ ]	Crx	Rabbit brush
	[ ]	Dst	Salt grass
1	[x]	Gx	Grass species
	[ ]	MoF	Sweetclover
	[ ]	Wx	Weed species
	[ ]	Jba	Baltic rush
	[ ]	Cx	Sedge
	[ ]	Ex	Spikerush
99	[x]	Tla	Cattail
	[ ]	Sva	Bullrush
	[ ]	Other	

Distance of Nest from center line (ft And inches)
2ft

FATE VISIT

observer

Date / /

(check one)
- [ ] Hatch
  - # egg hatch
  - # egg remain
- [ ] Abandoned
  - # egg remain
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other

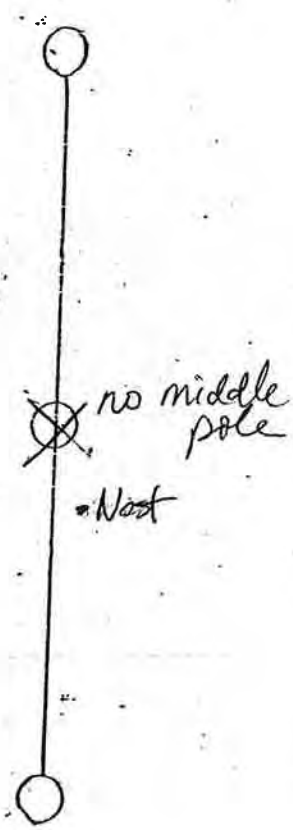
N W E S

Notes The nest is very hard to find ... almost completely covered by residual cattail that is laying at a ~45° going North

Unit # 18
Transect # 91
Nest # 258 is located
25 ft in [x] North [ ] South
of flag and
2 ft in [x] East [ ] West
of Transect line

Grazing Cell #
Paddock #

Location Sketch



Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest FORM

Observer Gary Gardner Date 5/19/04 Unit # 18 Transect # 95

FIRST VISIT

Species Common Snipe
Nest # ND256
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

4 # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O .5 ft

Soil Surface (check one) AT Nest
- [ ] Dry
- [x] Moist
- [ ] Flooded

Veg COVER TYPE at Nest %
- [ ] Sx Willow
- [ ] Sve Greasewood
- [ ] Crx Rabbit brush
- [ ] Dst Salt grass
- [ ] Gx Grass species
- [ ] MoF Sweetclover
- [ ] Wx Weed species
- [x] Jba Baltic rush
- [ ] Cx Sedge
- [ ] Ex Spikerush
- [x] Tla Cattail
- [ ] Sva Bullrush
- [ ] Other _____

Distance of Nest from center line (ft And inches)
6 inches

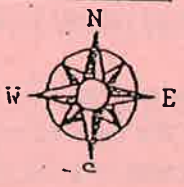
Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [x] C. 50-25%
- [ ] D. 25-0%

FATE VISIT

observer

Date / /

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
  - ___ # egg remain
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other _____



Notes Snipe w/i flooded/ mout. hab. → cattail that is undual & the very sh. em. veg → juncus

Unit # 18
Transect # 95
Nest #ND256 is located
25 ft in
- [ ] North
- [ ] South

of flag and
ft in
- [ ] East
- [ ] West

of Transect line

Grazing Cell # ____

Paddock # ____

Location Sketch

Compute Mayfield

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

May 2003

Observer Stone Date 5/21/04 Unit # 18 Transect # 105 N

FIRST VISIT

Species MALL
Nest # 7
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

4 # eggs
3 @ 21 days
1 @ ~12 days
Inc. stage
Ø # parasitic eggs

1 w/ small piping crack

No drive

Dist. to standing H_2O 0 ft

Soil Surface (check one)
- [ ] Dry AT Nest
- [ ] Moist
- [x] Flooded 14"

Aerial Cover (check one)
- [x] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%		
	[ ] 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
100	[x] Sva	Bullrush
	[ ] Other	

Distance of Nest from center line (ft And inches)
8' (W)

FATE VISIT

observer

Date / /

(check one)
- [ ] Hatch
  - # egg hatch
  - # egg remain
- [ ] Abandoned
  - # egg remain
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other

N
W E
S

Notes Small flagging above Nest

Location Sketch

Unit # 18
Transect # 105
Nest # 7 is located
25 ft in
- [x] North
- [ ] South

of flag and
8 ft in
- [ ] East
- [x] West

of Transect line

Grazing Cell #
Paddock #

Compute Mayfield

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

May 2003

MVNWR: (DUCK) Nest FORM

Observer Stone Date 5/2/04 Unit # 18 Transect # 107 N

FIRST VISIT

Species Mall
Nest # 10
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

18 # eggs
12 Inc. stage
0 # parasitic eggs
drum warm eggs

Dist. to standing H_2O Ø ft

Soil Surface (check one)
- [ ] Dry
- [ ] Moist
- [x] Flooded 12" AT Nest

Veg COVER TYPE at Nest

%		
	[ ] 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
90	[x] Tla	Cattail
10	[x] Sva	Bullrush
	[ ] Other	

Distance of Nest from center line (ft And inches)
7 4 E

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [x] C. 50-25%
- [ ] D. 25-0%

FATE VISIT

observer

Date / / -

(check one)
- [ ] Hatch
  - # egg hatch
  - # egg remain
- [ ] Abandoned
  - # egg remain
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other

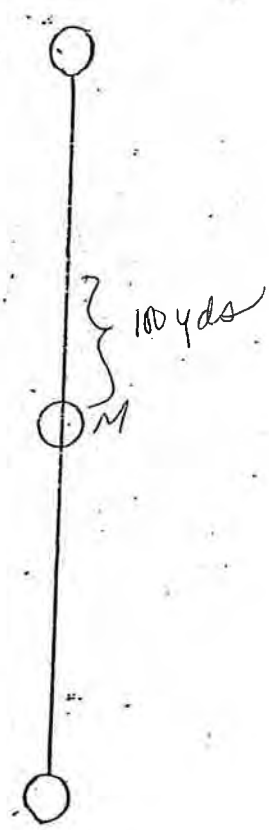
N W E S

Notes
SMALL flagging tied above

Unit # 18
Transect # 107 N
Nest # 10 is located
23 25 ft in [x] North
4 paces [ ] South
of flag and
7 ft 4 in [x] East
[ ] West
of Transect line

Grazing Cell #
Paddock #

Location Sketch



Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest Form

Observer Stone Date 5/31/04 Unit # 18 Transect # 105 N

FIRST VISIT

Species MALL
Nest # 7
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

4 # eggs
1 Inc. stage 3 @ 21 days, 1 @ ~12 days
Ø # parasitic eggs

1 w/ small piping crack

No down

Dist. to standing H_2O 6 ft

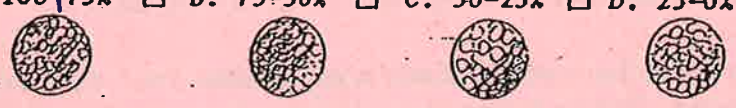
Soil Surface (check one)
- [ ] Dry AT Nest
- [ ] Moist
- [x] Flooded 14"

Veg COVER TYPE at Nest

%		
	[ ] 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
100	[x] Sva	Bullrush
	[ ] Other	

Distance of Nest from center line (ft And inches)
8' (W)

Aerial Cover (check one)
- [x] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%



FATE VISIT

observer Stone
Date 7/13/04
(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
  - 1 # egg remain
- [ ] Flooded
- [x] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [x] Unknown Not corvid - eggs in halves.
  - [ ] Other ___

water under nest bowl

Notes Small flagging above Nest

Location Sketch

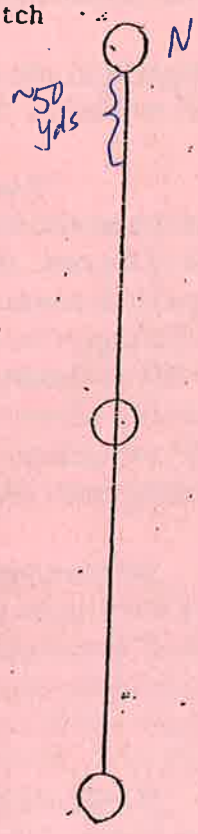
Unit # 18
Transect # 105
Nest # 7 is located
25 ft in
- [x] North
- [ ] South

of flag and
8 ft 1 in
- [ ] East
- [x] West

of Transect line

Grazing Cell # ___

Paddock # ___



Compute Mayfield

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

May 2003

entered 7-19-04 RLV

MVNWR: (Duck) Nest FORM

Observer Stone Date 5/21/04 Unit # 18 Transect # 105 S

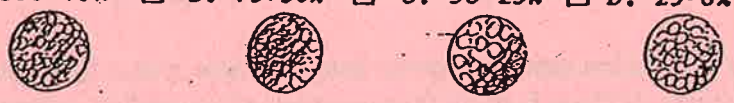
FIRST VISIT

Species MALL
Nest # 8
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☒ Destroyed
- ☐ Hatching

NA # eggs
___ Inc. stage
___ # parasitic eggs
Not mid pole ~~[illegible]~~ ?
Dist. to standing H_2O ~~20~~ ft 80 yds

Soil Surface (check one) AT Nest
- ☐ Dry
- ☒ Moist
- ☐ Flooded

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



Veg COVER TYPE at Nest

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

Distance of Nest from center line (ft and inches)
W in 8 ft of CL
could not find nest bowl but All evidence of nest (eggs, down) + dead hen w/in 8 ft of CL

(W)

FATE VISIT

observer
Date 5/21/04
(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
  - ___ # egg remain
- ☐ Flooded
- ☒ Destroyed
  - ☐ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☒ Unknown — hen killed by?
  - ☐ Other ___

~21" SW under veg TO SMR in M/A patch

N
W E
S

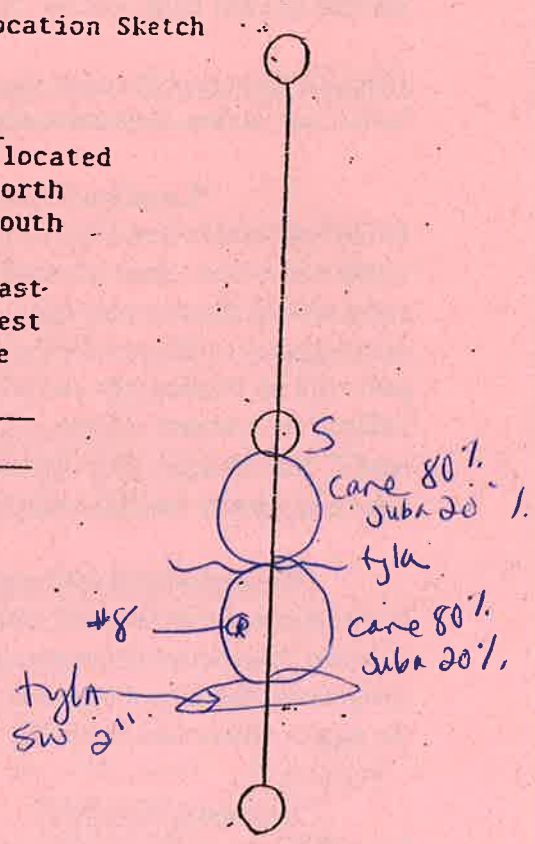
Notes

hen killed @/near nest – found 1 feather
found 2 eggs (dep.)

~~8 in cane~~ In 2nd south cane expanse (see Map).

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

Location Sketch



Compute Mayfield

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

May 2003

entered 7-19-04 RLV

MVNWR: (DUCK) Nest FORM

Observer Stone Date 5/21/04 Unit # 18 Transect # ~~105~~ 107 (M)

FIRST VISIT

Species Mall
Nest # 9
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

9 # eggs
0 Inc. stage — some down at eggs cold
___ # parasitic eggs

candled 8

Dist. to standing H_2O 0 ft 100

Soil Surface (check one) AT Nest
- [ ] Dry
- [ ] Moist
- [x] Flooded 12"

Aerial Cover (check one)
- [x] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest %
- [ ] 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
- [x] Sva Bullrush
- [ ] Other ___

Distance of Nest from center line (ft and inches)
3' E

FATE VISIT

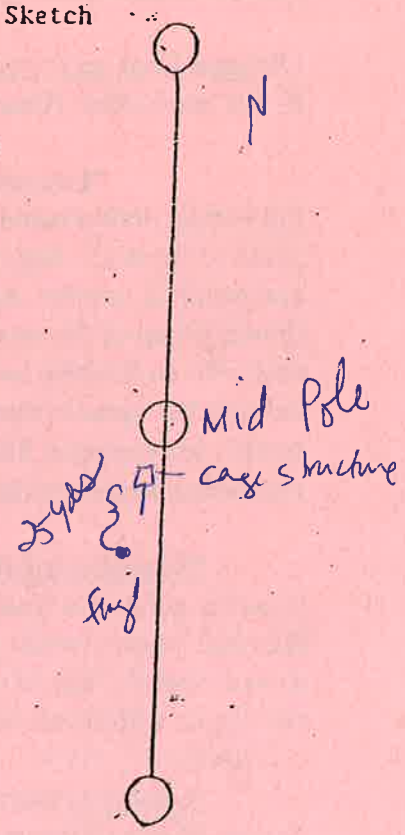
observer
Date 6/17/04
(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [x] Abandoned — All look fresh still
  - 19 # egg remain
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___

N W E S

Notes
In bulrush next to path
• small ribbon snake
• Same Area as 2 Mall Nests w/ 19-21 eggs in 2003.
• Another example of Mall dumping?
• Flushed Mall 4 from here.

Unit # 18
Transect # 107
Nest # 9 is located
2 ft 0-23 in (4 paces) [x] North [ ] South
of flag and
3 ft in [x] East [ ] West
of Transect line
Grazing Cell # ___
Paddock # ___

Location Sketch



Compute Mayfield

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

May 2003

entered 7-19-04 BLV

MVNWR: (Duck) Nest FORM

Observer Stone Date 5/21/04 Unit # 18 Transect # 107 N

FIRST VISIT

Species Mall
Nest # 10
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

18 # eggs
12 Inc. stage
0 # parasitic eggs

down warm eggs

Dist. to standing H_2O Ø ft

Soil Surface (check one)
- [ ] Dry
- [ ] Moist
- [x] Flooded 12"

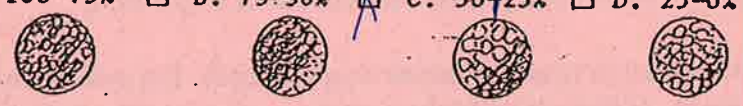
AT Nest

Veg COVER TYPE at Nest

%		
	[ ] 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
90	[x] Tla	Cattail
10	[x] Sva	Bullrush
	[ ] Other	

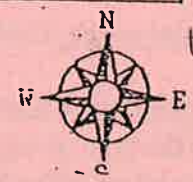
Distance of Nest from center line (ft And inches) 7 4 E

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [x] C. 50-25%
- [ ] D. 25-0%



FATE VISIT

observer Stone
Date 6/17/04
(check one)
- [ ] Hatch
  - # egg hatch
  - # egg remain
- [ ] Abandoned
  - # egg remain
- [ ] Flooded
- [x] Destroyed
  - [x] Raven/magpie → All is gone And there is 2 ft H_2O under Bowl.
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other



Notes

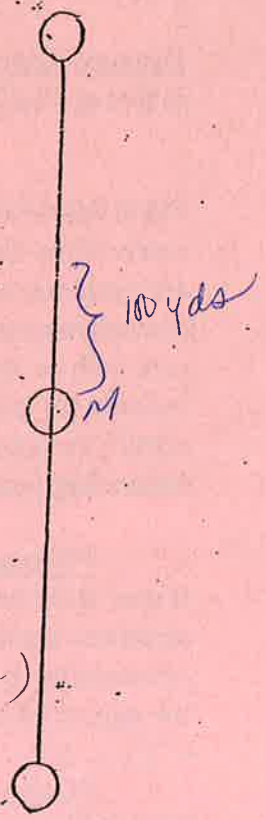
SMALL flagging tied above

17 June 04 — Nest Bowl completely exposed - in fact N/A Pushed Back Away from nest. Ø eggs left, NO shell fragments, No down. If it weren't for the small piece of flagging I'd think this was an old (Before 04) Nest.

Unit # 18
Transect # 107 N
Nest # 10 is located
~~23~~ 25 ft in [x] North [ ] South
4 paces
of flag and
7 ft 4 in [x] East [ ] West
of Transect line

Grazing Cell #
Paddock #

Location Sketch



Compute Mayfield

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

May 2003

entered 7-19-04 ALV

MVNWR: (Duck) Nest FORM

Observer Cory Gardner Date 6/14/04 Unit # 18 Transect # 93

FIRST VISIT

Species MALL
Nest # 259
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

6 # eggs
Brush Inc. stage
0 # parasitic eggs

Dist. to standing H_2O 1 ft

Soil Surface (check one)
- [ ] Dry
- [x] Moist
- [ ] Flooded

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [x] C. 50-25%
- [ ] D. 25-0%

Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
	[ ]	Sve	Greasewood
	[ ]	Crx	Rabbit brush
	[ ]	Dst	Salt grass
	[ ]	Gx	Grass species
	[ ]	MoF	Sweetclover
twt 60	[x]	Wx	Weed species
35	[x]	Jba	Baltic rush
	[ ]	Cx	Sedge
	[ ]	Ex	Spikerush
	[ ]	Tla	Cattail
	[ ]	Sva	Bullrush
5	[x]	Other	gorse (tot)

Distance of Nest from center line (ft And inches) AT Nest

FATE VISIT

observer
Date / / -
(check one)
- [ ] Hatch
- [ ] Raven/magpie
- [ ] Skunk
- [ ] Raccoon
- [ ] Coyote
- [ ] Unknown
- [ ] Other _____

Copies of Dune Nests

N W E S

Notes Down is covering nest

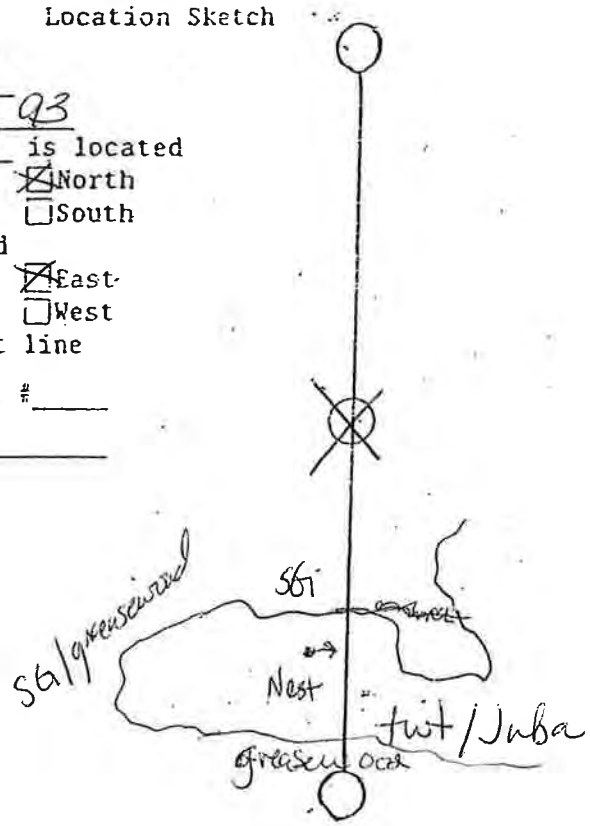
Unit # 18
Transect # 93
Nest # 259 is located
25 ft in [x] North [ ] South
of flag and
1 ft in [x] East [ ] West
of Transect line

Grazing Cell # _____

Paddock # _____

twt = tall whitetop

Location Sketch



Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest FORM

Observer Cary Gardner Date 6/14/04 Unit # 18 Transect # 93

FIRST VISIT

Species MALL
Nest # 259
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

6 # eggs
fresh Inc. stage
0 # parasitic eggs

Dist. to standing H_2O 1 ft

Soil Surface (check one)
- [ ] Dry
- [x] Moist
- [ ] Flooded

Veg COVER TYPE at Nest

%		
	[ ] Sx	Willow
	[ ] Sve	Greasewood
	[ ] Crx	Rabbit brush
	[ ] Dst	Salt grass
	[ ] Gx	Grass species
	[ ] MoF	Sweetclover
twt 60	[x] Wx	Weed species
35	[x] Jba	Baltic rush
	[ ] Cx	Sedge
	[ ] Ex	Spikerush
	[ ] Tla	Cattail
	[ ] Sva	Bullrush
5	[x] Other	goosefoot

Distance of Nest from center line (ft And inches)

Aerial Cover (check one) AT Nest
- [ ] A. 100-75%
- [ ] B. 75-50%
- [x] C. 50-25%
- [ ] D. 25-0%

FATE VISIT

observer STONE
Date 7/12/04

(check one)
- [ ] Hatch
  - 0 # egg hatch
  - 1 # egg remain
- [ ] Abandoned
- [ ] Flooded
- [x] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [x] Unknown
  - [ ] Other

All eggs (but 1) And Shells gone. Remaining egg: can see feathers on duckling

Notes Down is covering nest

21 July 04: Area where Nest is: in LeLA is blooming and is 3.5 to 4 feet tall. Jba undisturbed is 2.5 feet tall.

twt = tall whitetop

Unit # 18
Transect # 93
Nest # 259 is located
25 ft in [x] North [ ] South
of flag and
1 ft in [x] East [ ] West
of Transect line

Grazing Cell #____

Paddock #____

Location Sketch

No down - Nothing in or near Nest - except 1 egg

Compute Mayfield

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

May 2003

entered 7-23-04 RLV

MVNWR: (Duck) Nest FORM

Observer Stone Date 6/17/04 Unit # 18 Transect # 107

FIRST VISIT

Species NOHA
Nest # ND 8
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

7 # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 0 ft

Veg COVER TYPE at Nest %
- [ ] 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
- [x] Tla Cattail 100% 0%
- [ ] Sva Bullrush
- [ ] Other ___

Soil Surface (check one) AT Nest
- [ ] Dry
- [ ] Moist
- [x] Flooded 2.5 ft

Distance of Nest from center line (ft And inches)

Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [x] D. 25-0%

FATE VISIT

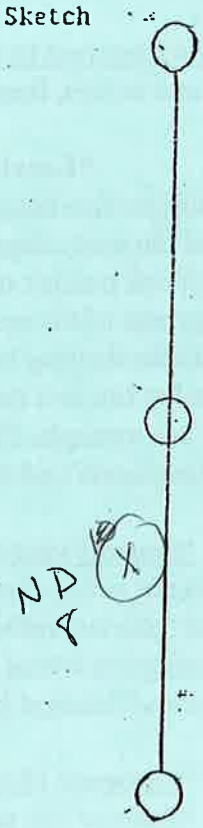
observer

Date / / -

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___

N W E S

Location Sketch



Notes ___

Unit # ___
Transect # ___
Nest # ___ is located
25 ft in
- [ ] North
- [ ] South

of flag and
ft in
- [ ] East
- [ ] West

of Transect line

Grazing Cell # ___

Paddock # ___

Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest FORM

Observer Blenden Date 6/16/04 Unit # 19 Transect # 13

FIRST VISIT

Species godwall (?)
Nest # 201
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☒ Destroyed
- ☐ Hatching

2 # eggs
___ Inc. stage
___ # parasitic eggs

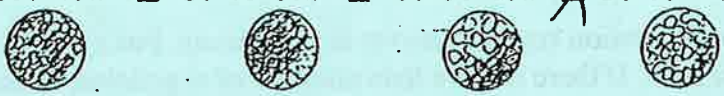
Dist. to standing H_2O 2 ft

Soil Surface (check one) AT Nest
- ☐ Dry
- ☐ Moist
- ☒ Flooded

Veg COVER TYPE at Nest %
- ☐ 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 _____

Distance of Nest from center line (ft And inches)

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



FATE VISIT

observer Blenden
Date 6/16/04
(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☐ Destroyed
  - ☒ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other _____

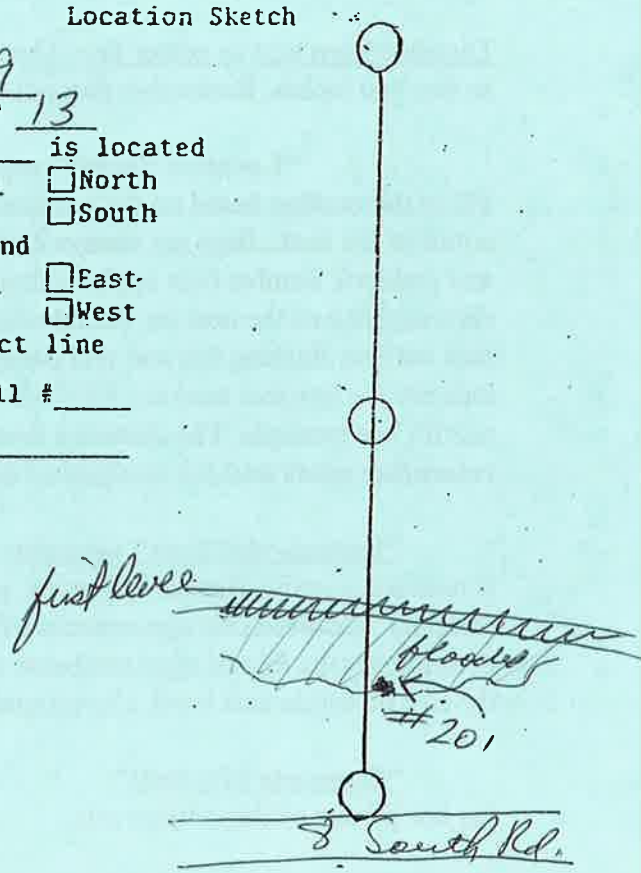
Notes
Looks like nest destroyed by bird - raven/Magpie

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

Grazing Cell # _____

Paddock # _____

Location Sketch



Compute Mayfield

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

May 2003

Entered 7-20-04 RLV

MVNWR: (Duck) Nest FORM

Non Duck Nest

Observer Dathe Date 6/17/04 Unit # 22 Transect # 71

FIRST VISIT

Species Mallard
Nest # ND 126
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

7 # eggs
12 Inc. stage
___ # parasitic eggs

Dist. to standing H_2O 50 ft

Soil Surface (check one) AT Nest
- [x] Dry
- [ ] Moist
- [ ] Flooded

Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
	[ ]	Sve	Greasewood
10	[x]	Crx	Rabbit brush
90	[x]	Dst	Salt grass
	[ ]	Gx	Grass species
	[ ]	MoF	Sweetclover
	[ ]	Wx	Weed species
	[ ]	Jba	Baltic rush
	[ ]	Cx	Sedge
	[ ]	Ex	Spikerush
	[ ]	Tla	Cattail
	[ ]	Sva	Bullrush
	[ ]	Other	___

Distance of Nest from center line (ft And inches)

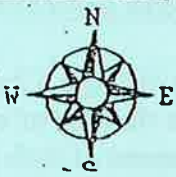
Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [x] D. 25-0%

LATE VISIT

observer

Date / / -

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___



Notes Between Transect # 69 & 71
It Nested Right next to the rabbit brush

Unit # 22
Transect # 71
ND Nest # 126 is located
25 ft in
- [ ] North
- [ ] South

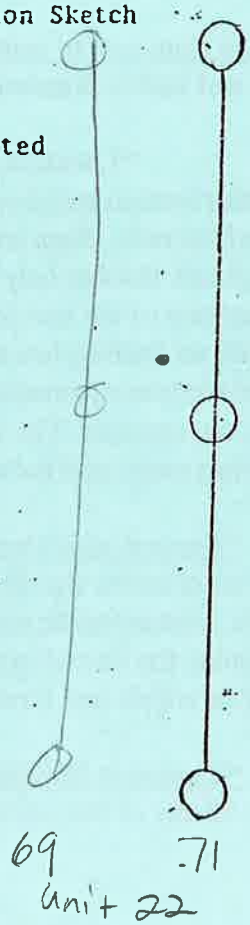
of flag and
ft in
- [ ] East
- [ ] West

of Transect line

Grazing Cell # ___

Paddock # ___

Location Sketch



Compute Mayfield

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

May 2003

MVNWR: (Duck) Nest Form

off line

Observer Stone Date 14 JUN 04 Unit # 24 Transect # 117

FIRST VISIT

Species Mall
Nest # 4 ND
Status (check one)
- [x] Active
- [ ] Hatched
- [ ] Abandoned
- [ ] Destroyed
- [ ] Hatching

8 # eggs
21 Inc. stage
___ # parasitic eggs

Dist. to standing H_2O Ø ft

Soil Surface (check one)
- [ ] Dry
- [ ] Moist
- [x] Flooded 2"

AT Nest

Veg COVER TYPE at Nest

%			
	[ ]	Sx	Willow
	[ ]	Sve	Greasewood
	[ ]	Crx	Rabbit brush
	[ ]	Dst	Salt grass
	[ ]	Gx	Grass species
	[ ]	MoF	Sweetclover
	[ ]	Wx	Weed species
40	[x]	Jba	Baltic rush 0g
	[ ]	Cx	Sedge
	[ ]	Ex	Spikerush
60	[x]	Tla	Cattail 0g
	[ ]	Sva	Bullrush
	[ ]	Other	___

Distance of Nest from center line (ft And inches)

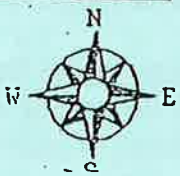
Aerial Cover (check one)
- [ ] A. 100-75%
- [ ] B. 75-50%
- [x] C. 50-25%
- [ ] D. 25-0%

FATE VISIT

observer

Date / /

(check one)
- [ ] Hatch
  - ___ # egg hatch
  - ___ # egg remain
- [ ] Abandoned
- [ ] Flooded
- [ ] Destroyed
  - [ ] Raven/magpie
  - [ ] Skunk
  - [ ] Raccoon
  - [ ] Coyote
  - [ ] Unknown
  - [ ] Other ___



Notes 25 feet East of CL

Location Sketch

Unit # ___
Transect # ___
Nest # ___ is located
25 ft in [ ] North [ ] South
of flag and
ft in [ ] East [ ] West
of Transect line

Grazing Cell # ___

Paddock # ___

N 4148386.08
E 407477.87

Compute Mayfield

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

May 2003

04

Bird Data Sheets

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date: 18 May 04 Observer: Stone

Species	Number	Habitat	Unit/Transect	Behavior	Nest/eggs/lyng	Comments
teal spp	Nest	bwl w/	↑ down		1	dep Nest, off line T57 (S)
Amwi	6		7/55 M	FO-NS		shallow lbo, dep pms
Wpth	25		↓	FO-S		
teal spp			7/53 (M)		1/3 dep eggs, off line T53 (M)	
SORA	2	SW + EMS	6/53/S	FO-NS		
duck spp	25	↓	↓	FO		
Amav	~10			NS-FO		

Number:
X = present(too numerous to count)

Habitat Codes:
EMT = Tall Emergent (Cattail, bulrush)
EMS = Short Emergent/Wet Meadow (rush, sedges,
MF = Mud Flat/Shore (unvegetated flat/shore)
SS = Shrubland (dominated by greasewood, rabbitbrush)
DE = Deep water (>2')
SH = Shallow water (<2')
SG = Saltgrass (salt grass, alkali sacaton flats)
GR = Grassland (non salt grass but not wetland veg)

Behavior:
FO = Foraging
NS = Breeding/Nesting/Singing
RL = Resting/Loafing
FL = Flying
UD = Undetermined

Rule: use "N Bu T4S" sign off - ⊗ Bowl & Pan. Weds

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date: 20 + 21 MAY 04 Observer: Stone

Species	Number	Habitat	Unit/Transect	Behavior	Comments
Cage	9	OW	17/89 N		7 goslings
cite	2	TEM+SW	17/89 N	NS	strongly suspect cite nesting in >6" h2o w/ og tylA @ end of T89 - off line
M Wren	X		17/89/Mud to N		
hbb	X				
cite	X		U18	in Pairs	seeing ↑ #s of pairs thru out refuge, esp in U18
Gadw	X			"	
					seeing more cite pairs than gadw
Mall ♀	1	Temt 12"	U18/T103	Nesting	off line (to E)
Mall ♀	1	Bulrush 1.5' h2o	U18 T105 (N)	Nesting	off line (to W)
Mall ♀	1	EMT+SW	U18 T105 (M)	Nesting	off line (to E) in tylA.
Amb.	1	EMT	U18 T105		Heard calling
Mall ♀	1	Emt+SW	U18 T105 (M)	Nesting	off line (to W) in tylA
Cage	1	Emt+SW	U18 T105 (M)	Dead	carcass on nest, egg dep by coyote

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RL = Resting/Loafing
FL = Flying
UD = Undetermined

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date: 21 MAY 04 Observer: Stone

Species	Number	Habitat	Unit/Transect	Behavior	Comments
Wph	1		24/119(S)	Nest	dry - areas of Og + sparse sparse vg hoju, vg juba
Wph	1		24/119(S)	" "	in dry vig juba edge

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Behavior:
FO = Foraging
NS = Breeding/Nesting/Singing
RL = Resting/Loafing
FL = Flying
UD = Undetermined

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date: 17 June 04 Observer: Stone

Species	Number	Habitat	Unit/Transect	Behavior	Comments
AmAV	10		24/123 (N)	NS	same birds: using
			121 (M-N)	NS	2 transect areas - believe
					they are nesting in bg/disp pans in
					mid-N T121.
WPh	5,5		24/121 (M-N)	NS	
SPSA				NS	
RWBB	X		24 121 (S)	NS	
WPh	–				
GadW	2		24 119 (M)	sem +SW	♀ + ♂ in area of SW
Kill	X		↓	↓	
WPh	~15				
W. Snipe	1		24/119 (M)	NS	~~vocalizing~~
Kill	X		24/117 (M)	NS	disp pans on gps unit
WPh	~5				
Sparrow sp	X		24/121, 119, 117 (N)	NS	
W. Snipe	1 (?)		24/117 (M)	NS	sem
~~24~~ BNst	~4		24 W impoundment, SW	(NS)	Impoundment w/SW (24W)
AmAV	~10			(NS)	
dabblers (gwtc, NOPI, cite)	50			(UD)	
NOPI	6	24/113 (M)	1♀ + 5 ducklings		N 4148597.45 E 407098.5
AmAV	X	↓			

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SH = Shallow water (<2')
SG = Saltgrass (salt grass, alkali sacaton flats)
GR = Grassland (non salt grass but not wetland veg)

Behavior:
FO = Foraging
NS = Breeding/Nesting/Singing
RL = Resting/Loafing
FL = Flying
UD = Undetermined

M

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date: Darany Observer: June 14, 2004

Species	Number	Habitat	Unit/Transect	Behavior	Comments
MODO	2	SS	11/141	FL	
Brewers BB	2	SS	11/141	FL	
Starling	1	SS	11/141	NS	
GADW drake	1	SH	11/141	FL	
Black Bird Nest	2	EMS	11/141	FL	1 Nest 4 eggs 0 young eggs blue w/ B[illegible] sp[illegible]
Killdeer	1	SS	5/141	NS	suspect nest not happy w/ me around
WEME	2	EMS	11/139	NS	
NOSH pair	2	SS	11/139	NS	
CITE pair	2	SS	11/139	NS	
REDH 3pair	6	SS	11/139	NS	
KILL	2	MF	11/139	NS	
UNK Sparrow	1	SS	5/135	NS	
REDH pair	2	SH	11/135	FO/NS	
WFIB	1	SH	11/135	FL	
SNEG	2	SH	11/133	FL	
Nash Woren	3	EMT	11/133	NS	
RWBL	1	EMT	5/133	NS/FL	
MODO	1	SS	5/133	NS/FL	
Cottontail jack rabbit?	1	SS	5/133	Running	
YHBL	2	EMT	11/131	NS/FL	1 Nest / 4 Eggs / 0 young
Starling	5	SS	11/125	NS/FL	
MODO	1	SS	11/125	NS/FL	

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Behavior:
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NS = Breeding/Nesting/Singing
RL = Resting/Loafing
FL = Flying
UD = Undetermined

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date: 6-14-04 Observer: Vaughn

Species	Number	Habitat	Unit/Transect	Behavior	Comments
KILL	1	SS-GR	U16, T71 S/2	calling	
WEME	1	↓	↓	singing	
AMAV	10	SH/MF	U16, T71 N/2	calling	
WIPH	2	DE	↓	FO	
YHBL	1	EMT	↓	calling	
WFIB	1	SH/MF	↓	FL	
AMAV	1	MF	U16, T69 N/2	calling	
KILL	1	MF	↓	calling	
Sparrow	4-5	GR-SS	U16, T69 S/2	NS = 1 nest, 3-4 young	
MODO	1	SS-GR	U16, T67 N/2	NS = 1 nest, 2 eggs	
KILL	1	"	U16, T65 N/2	calling	
Brewers BB	1	"	"	calling	
WEME	1	"	U16, T65 N/2	likely NS	(flushed)
Jackrabbit	1	"	↓	running	
Chorus Frogs	X	"	↓	singing	
RWBL	3	EMT	U16, T63 N/2	"	
UNTE	1	OW-EMT	U2, T75 S/2	likely	as ducklings increase because did ~~have doing~~ injured wings display increase
WFIB	1	EMS	U2, T73 S/2	FO	
MAWR	X	SS-GR	U2, T77	singing	
RWBL	X	EMT	U2, T77	"	
CAGO	1	EMS	U2, T79	FL	
COSN	X	EMS		winnowing	
YHBL	X	EMT		singing	

6-15-04

Number:
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Behavior:
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NS = Breeding/Nesting/Singing
RL = Resting/Loafing
FL = Flying
UD = Undetermined

BCNH 1 EMS ↓ FL

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date: 6-15-04 Observer: Vaughn

Species	Number	Habitat	Unit/Transect	Behavior	Comme.
AMAV	1	SH-EMS	U2, T83	calling	
KILL	1	GR-SS	↓	calling	
WIPH	1	EMS	U2, T81	FL	
WFIB	2	EMS	U1, T71	FL	
YHBL	X	EMT	U1, T65	NS	
AMAV	1	EMS	↓	FL	
WFIB	7	SH-EMS	U1, T65	FO	
MALL	2	DE	"	FO/RL	
AMAV	1	GR	U1, T61	calling	
RUDU	8	DE		FO/RL	
WFIB	10	SH-EMT		FL	
AMCO	10	DE		FO-RL	
Eared grebes	3	DE	↓	RL-FO	
WIPH	1	DE-EMT	U1, T63	calling	
AMAV	6	GR	U1, T59	calling (likely nesting)	
WFIB	10	SH-EMS MF	"	FO	

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Behavior:
FO = Foraging
NS = Breeding/Nesting/Singing
RL = Resting/Loafing
FL = Flying
UD = Undetermined

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date: 6-16-04 Observer: Vaughn

Species	Number	Habitat	Unit/Transect	Behavior	Comments
Sage Thrasher	1	SS	U16, T59S/2	NS	1 nest, 4 eggs
WEME	~4	SS-GR	"	singing	
CORA	2	"	"	calling	
KILL	2	MF-SS	U16, T59N/2	calling	
RWBL	X	EMT	↓	singing	
GADW	3	SH	↓	RL-FO	
CITE	1	"	↓	"	
Sage Thrasher	1	GR-SS	U16, T57N/2	singing	
Sparrow	1	GR	U14, T35S/2	NS → 1 nest, 4 eggs	
AMAV	12	SH-MF	U14, T35N/2	calling / FO	
WIPH	2	SH-DE	"	FO	
YHBL	X	EMT	"	calling	
AMCO	5	DE	"	RL / FO	
GADW	2	DE	"	"	
WFIB	1	SH-MF	U14, T33N/2	FO	
WEME	3	SS-GR	U14, T31N/2	singing	
AMAV	4	SH-MF	↓	calling	
GADW	2	SH-DE	↓	FO / RL	pair
NOSH	2	↓	↓	↓	pair
VNTE	2	↓	↓	↓	pair
WFIB	1	↓	↓	FL	
Brewers BB	1	SS-GR	↓	singing	
RN Pheasant	1	GR	U14, T25S/3	Nesting → definite nest (flushed up bird) → but	
				I couldn't find it (in western wheatgrass)	

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Behavior:
FO = Foraging
NS = Breeding/Nesting/Singing
RL = Resting/Loafing
FL = Flying
UD = Undetermined

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date: Stone Observer: 16 Jun 04

Species	Number	Habitat	Unit/Transect	Behavior	Comments
~~A June 04 Amav~~	~~~8~~		~~R~~		
June 14 elk	~5 (calf)		U24 109 (M)		the only elk I've seen during May & June 04 transects.
← 16 June 04	—				→
M Wren	X	TEM	9/87 N	Nest	
BNST	1	—	Near 9/87 N	NS	Mobbing me
Redh	1	TEM	9/87 N	NS	Strongly suspect Nest or ducklings (E) of CL
SORA	1	TEM/SEM	9/87 N	NS-Fl?	
Yh bb	X	TEM	↓	NS	
Yellowthroat	X	TEM	↓	↓	
WIPH	~5?	SEM	9 87 (N)	NS	
BNST	2		9 9 S		Mobbing me while @ S pole
WIPH			↓		
RWBB					
WIPH	~20		9/89 (M)	NS	just N of spruce lawn on N of juba @ 21" 2"high
(17 June)					
teal (cite	7		17/81 (M)		1 ♂ And 6 ducklings
unid duck	1		17/83 S		found remains of dead ♀ searched for nest but did not find
elk	7		17 Parker Pond		1 ♂ 3 cows 3 calves
Ruddy D	6		17/105		1 ♀ 4 ducklings
NOHA	1♀	TEM	17/115	NOST	Suspect Nest

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NS = Breeding/Nesting/Singing
RL = Resting/Loafing
FL = Flying
UD = Undetermined

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date: 6/16/2004 Observer: Blender

Species	Number	Habitat	Unit/Transect	Behavior	Comments
Gadwall					
b.c. night heron	2	SH	~~B~~ 13S	FO	
Wilson's snipe	1	EMS	"	FO	
w.f. ibis	4	EMS	"	FO	
g.w. teal	200	EMS	"	FO/UD	nesting southern most pond
Brewer's sparrow	1	SS	13N	FO	
Wilson's phalarope	12	EMS	11S	UD	
Gadwall	4	EMS	"	FO	
northern pintail	2	EMS	"	FO	
American avocet	~~2~~ 4	EMS	"	FO	

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BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date: 6/16/2004 Observer: Blendin

Species	Number	Habitat	Unit/Transect	Behavior	Comments
Killdeer	4	EMS	19/17 S	NS	
R.W. Blackbird	many	EMS	"	NS	
ibis	4	EMS	"	FO	
Savannah sparrow	3	CR	"	NS	
redhead	2	DE	"	UD	
Mallard	4	SH	"	UD	
shoveler	1	SH	"	FO	
cinnamon teal	10	SH	"	UD	
gadwall	2	EMS	"	UD	
American avocet	2	EMS	"	UD	
American avocet	2	SA	19/17 N	FO	
Sage thrasher	1	SS	19/15 N	NS	
Horned lark	4	GR	"	UD	
White Pelicans	4	SH	" S	FO	
W.F. ibis	4	EMS	" S	FO	
American coot	2	SH	" S	UD	
Common snipe	2	FL	"	NS	
Y. headed blackbird	4	EMS	"	NS	
G.W. teal	4	SH	"	UD	
eared grebes	2	DE	"	UD	
redheads	12	DE	"	UD	
b.w teal	1	SH	"	UD	
cinnamon teal	5	SH	"	UD	
b.c. nightheron	1	SH	"	FO	

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FO = Foraging
NS = Breeding/Nesting/Singing
RL = Resting/Loafing
FL = Flying
UD = Undetermined

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date: June 16, 2004 Observer: Darany

Species	Number	Habitat	Unit/Transect	Behavior	Comments
MODO	1	SS	4/[illegible]	NS	1 Nest, 1 egg, 0 young
CITE drake	1	SH	4/109	FL	
HOLA	1	SS	4/109	FL/NS	1 Nest ~3 young, maybe 4
MODO	2	SS	20/33	NS	
WEME	1	SS	20/33	NS	
BWTE pair	2	SH	20/21	NS/FL	
MODO	1	SS	20/20	NS/FL	2 young, possibly 3 doing broken wing
WEME	1	EMS	15/45	NS/FL	1 Nest 4 eggs 0 young
HOLA	2	EMS	15/53	NS/FL	1 Nest, 2 eggs, 0 young
WIPH	1	EMS	15/57	NS/FL	1 Nest, 4 eggs, 0 young
WFIB	10	SH	15/49	FO	
2 BCrowned Night Heron ~~BCNH?~~	2	SH	15/43	FL	
2 WFIB	2	SH	15/43	FL	
WEME	2	SS	15/43	NS	
YHBL	2	EMT	15/45	NS	
Marsh Wren	1	EMT	15/47	NS	
MALL	6	SS	15/53	RL/NS	
GADW	2	SS	15/51	RL/NS	

Number:
X = present(too numerous to count)

Habitat Codes:
EMT = Tall Emergent (Cattail, bulrush)
EMS = Short Emergent/Wet Meadow (rush, sedges,
MF = Mud Flat/Shore (unvegetated flat/shore)
SS = Shrubland (dominated by greasewood, rabbitbrush)
DE = Deep water (>2')
SH = Shallow water (<2')
SG = Saltgrass (salt grass, alkali sacaton flats)
GR = Grassland (non salt grass but not wetland veg)

Behavior:
FO = Foraging
NS = Breeding/Nesting/Singing
RL = Resting/Loafing
FL = Flying
UD = Undetermined

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date: 6-17-04 Observer: DeVries

Species	Number	Habitat	Unit/Transect	Behavior	Nest/eggs/lyng	Comments
A. Avocet	6	EmT	10/109	FL	N/A	
W. Snipe	1	EmT	10/109	NS	N/A	
W. Phalarope	X	EmS	10/109	FO	N/A	
A. Avocet	1	MF	10/113	NS	3	Flooded greasewood @ Borrow edge
GW Teal	14	SH	10/113	FO	N/A	
Gadwall	8	SH	10/115	FO		
Mallard	6	SH	10/115			
Redhead	2	SH	10/117	FO		on Bowen Drain
			10/119			Salt cedar in borrow E of transect
						Near 'black' H_2O structure
Mr Dove	1	SS	10/119	NS	2	greasewood
Elk	3	EmT	10/109	FO		out of Unit 9

Number:
X = present(too numerous to count)

Habitat Codes:
EMT = Tall Emergent (Cattail, bulrush)
EMS = Short Emergent/Wet Meadow (rush, sedges,
MF = Mud Flat/Shore (unvegetated flat/shore)
SS = Shrubland (dominated by greasewood, rabbitbrush)
DE = Deep water (>2')
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SG = Saltgrass (salt grass, alkali sacaton flats)
GR = Grassland (non salt grass but not wetland veg)

Behavior:
FO = Foraging
NS = Breeding/Nesting/Singing
RL = Resting/Loafing
FL = Flying
UD = Undetermined

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date: 6-17-04 Observer: Vaughn

Species	Number	Habitat	Unit/Transect	Behavior	Comments
Red tailed hawk	1	GR	U14, T23 S/3	NS = lively nest	In middle of line of cottonwoods (hawk was shrieking at me from tree)
YHBL	X	EMT	U14, T23 N/3	calling	
AMCO	1	DE	"	RL/FO	
RWBL	4	EMS-EMT	U3, T83	singing	
CORA	1	"		FL	
YHBL	X	EMT			
MAWR	1	EMT		RL-FL	
GADW	3	DE		swimming	= mom + @ least 2 ducklings (age 1a-1b) = In empire canal
GADW	1	DE	U3, T85	FO/RL	} In empire canal
CITE	2	DE		"	pair
SNEG	4	EMS		FL	
WFIB	1	"		FL	
COYE	1	EMT	U3, T87 S/2	singing	
GADW	2	SH-EMS	U3, T87 N/2	FO	
Cliff swallow	1	EMS-GR	"	FO	
MALL	1	SH	U3, T89 S/2	FO	
SNEG	1	EMS	"	FL	
Chorus frogs	X	"	U3, T93 S/2	singing	
WEME	3	GR-SS	U3, T93 N/2	"	
KILL	1	GR	U3, T93 S/2	calling	
MODO	2	SS	U3, T97 N/2	RL-FO	
HOLA	1	GR	U3, T97 S/2	RL = baby! although it looked almost old enough to fly	

Number:
X = present(too numerous to count)

Habitat Codes:
EMT = Tall Emergent (Cattail, bulrush)
EMS = Short Emergent/Wet Meadow (rush, sedges,
MF = Mud Flat/Shore (unvegetated flat/shore)
SS = Shrubland (dominated by greasewood, rabbitbrush)
DE = Deep water (>2')
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SG = Saltgrass (salt grass, alkali sacaton flats)
GR = Grassland (non salt grass but not wetland veg)

Behavior:
FO = Foraging
NS = Breeding/Nesting/Singing
RL = Resting/Loafing
FL = Flying
UD = Undetermined

Brewers BB	1	EMS		calling

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date: 6-17-04 Observer: Dathe

Species	Number	Habitat	Unit/Transect	Behavior	Comments
White Face Ibis	X	EMS	U23	RL	
White Face Ibis	2	EMS	U22/T71	FL	

Number:
X = present(too numerous to count)

Habitat Codes:
EMT = Tall Emergent (Cattail, bulrush)
EMS = Short Emergent/Wet Meadow (rush, sedges,
MF = Mud Flat/Shore (unvegetated flat/shore)
SS = Shrubland (dominated by greasewood, rabbitbrush)
DE = Deep water (>2')
SH = Shallow water (<2')
SG = Saltgrass (salt grass, alkali sacaton flats)
GR = Grassland (non salt grass but not wetland veg)

Behavior:
FO = Foraging
NS = Breeding/Nesting/Singing
RL = Resting/Loafing
FL = Flying
UD = Undetermined

Misc. Field Notes

21 May 04

U18 T~~105~~ 107

(Ty)A is matted, ~~I~~ am no longer walking thru cattail & bulrush but on top of veg, this trend has gotten more significant in last 2 yrs.

waves ~ 1.96

T~~105~~ 107
in EMT
H2O ranges from 10" to 2 ft
under all EMT on T105

Brewer Pond colony

When Mall Nest has always been (just S of cage structure & mid pole) - last yr & remember being in "tunnel" of ag ty A - this year I walk on top

Colonial h2o colonies in Brewer - in All Islands + Perimeter of S. bulrush active

N end of T107 (w/in Brewer Pond - not N end of T

in bulrush - wfb ~~+ bcnh N~~ nests, flushed adults of bcnh (few) + - HO wfb But only found ~ 5 wfb nests - but didnt search extensively. H2O in area - mid thigh

NEST DATA FORM

(circle one) Area Search Find OR Incidental Finding

Observer _____ Date __/__/__ Unit # ___ Study Area _____ Pass # _____

FIRST VISIT

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

___ # eggs
___ Inc. stage
___ # parasitic eggs

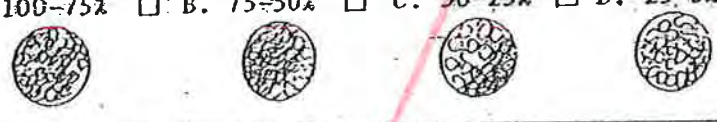
Dist. to standing H_2O ___ ft

Soil Surface (check one) AT Nest
- ☐ Dry
- ☐ Moist
- ☐ Flooded

Veg COVER TYPE at Nest %
- ☐ Sx Willow
- ☐ Svc 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 _____

Avg. Height of Veg. at Nest

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

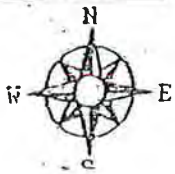


FATE VISIT

observer

Date __/__/__

(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☐ Destroyed
  - ☐ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other _____



Notes: (flagged, location, etc)

20 May 04

U17 T83
- not enough sat's for GPS unit
- bulrush ~~starved~~ strong @ N end of T83 - bulrush so compact, - NO Nests - use find @ least 1

U17 T89
) all tyla matted (except @ most N end)
all TEM in U17 02

21 May
U18 T 101 N-S
- (+) Ng juba @ N end of 101
- Sem area just N of large disp par: Ng juba @ 12" → 24" w/ 2-3" H_2O
looks good for nesting ducks although area also has sc og + Ng lela
- large disp par @ T101 (+ east west) is not sw (looks good)

U18 T103 S-N
- after (N) of mud pole, disp/meas areas are saturated to 2", also pockets of ow
area has ↑ bird use: ducks, shorebirds etc

21 May 04 cont

U18 cont

T103 cont

- bulrush area N of mud pole: has ~1' foot H_2O but bulrush is flat ~3.5 ft, not as high as May 03(??)

from mud pole (T103) to N and all wetland habitats have @ least 3" H_2O

8-15" under tem but only flushed 1 Mall hen (off line

T105

- bulrush along T is matted ~3ft tall, height of og bulrush seems to be lower in last 1-2 years than ~2000 (?)

- @ Mud pole - sw in disp. grwd to N of pole but not south of Pole

- area S. of mud pole has T Ng. og lile & soils sat. to 1."

- S. of mud Pole - large expanses of Carex w/ jubA, all matted @ ~8-14" tall, the expanse just S of mud pole has ~2-3" H_2O, expanse S. of the thin tylA line is saturated. 3rd most southern carex Patch/expanse has H_2O

** Should (can) we ~~pres~~ convert lge carex expanses on T105 S. of mud pole to jubA

20 May 04

U17 8

T81 ☐ S to N

- some ~~dbns~~ tall vg (2.5 ft) just S of mud pole that extends west + east ~ patch of ~ 150 yds from east to west

- in Bulrush area - bulrush 3-4 ft, matted, little vg

(XXX) We MUST ~~either~~ do something to get tall vg bulrush in U17 - this matted has little value + can allow access to nests to sm. mammals/coyotes by providing paths

~~109~~ 117
~~111~~ 119
113 ~~121~~
115 ~~125~~

Data ~~DC~~
Birds (be able to add spec?)

T83 U8-17

- the wetlands adjacent to Empire + N. of Parker Pond "Proper" are + have been dry - @ N end of T81 + to the far east - adjacent to canal - some vg disp - prob. Overflow from Empi

add to data dictionary "flood in 05"?

U24 - T123 S to N ◇
gps

add to my gps data for this unit

(1) - S and 123 (sedge & esp - All og)
(2) when juba begins:
It is og but recent yrs + ~ 1 ft tall
S - mid of T123 ** (flood in MAR 05)
TALK to Ron + Brian

Do - have results of data dict (May) Robin
& present to staff prior to June
K: have present uses for data
1) help id where to have sw under sem in mar for nesting ducks.

U24
T109 S - N
- One of the lessees / borrows has sw but confined to borrow

(p1) 17 June 04 Stone

U8 T83

- wetlands (ow + patches of veg) @ S end of U8 adjacent to Empire canal: have 2-3" H_2O now (was dry in May), Ng of alsp (f) Amav feeding

U17 T83

- og tylA + bulrush prostrate - 3ft @ MAY
Ø waterbird activity
- jubA from T83 (just south of km) to W looks better (i.e., Ng is highest - NW ~25") than I've seen it since 1999 - the jubA field is also wider + longer than I've seen, unfortunately most of this jubA field is missed by transects - lies from 81 to 83 w/ most in between the 2 t's.

Feb-Mar 05: make sure there is H_2O on S ends of 81-83 to make use of OA good Ng

burn will remove?

U18 105 mud Polo - SW @ + around mud pools
U18 105 95% wet, water all the way to South end

T59 S-N

south end has tbo but ↑ of spike rush, pockets of tall 35" Ng juba

→ area N of mid pole - ↑ hoju Ng, Ng Nag + Ng elsp w/ disp @ ends. ~~Are we c~~ Do we want to continue to convert to sem?

T55 from mid pole N: tall Ng + dense juba

COPY

Column in Quatro-pro

Waterfowl Production Survey

A = Tally

B — Observer: R. Garcia

C — Date: 5/8/96

E — Unit #: 3

F — Transect #: 99½

G

FIRST VISIT

H — Species: Mallard

I — Nest #: 10

J — Status (check one)

- [x] Active 1
- [ ] Hatched 2
- [ ] Abandoned 3
- [ ] Destroyed 4
- Hatching 5
- 6 = Flooded
- 7 = inactive, reason?

K — 9 # eggs

L — 7 Inc. stage

M — 1 # parasitic eggs

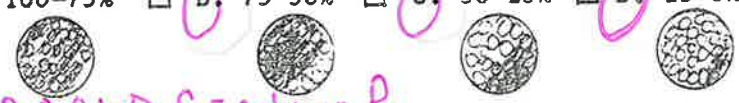
N — Dist. to standing H_2O: 0 ft

O — Soil Surface (check one)

- [ ] Dry 1
- [ ] Moist 2
- [x] Flooded 3

P — Aerial Cover (check one)

- [x] A. 100-75%
- [ ] B. 75-50%
- [ ] C. 50-25%
- [ ] D. 25-0%



enter A, B, C or D for column P.

Dominant cover (Q) + Sec. cover (S)

COVER TYPE (circle dominant cover)

- [ ] Sx Willow Save
- [ ] Sve Greasewood Chpa
- [ ] Crx Rabbit brush
- [ ] Dst Salt grass Disp
- [ ] Gx Grass species Grsp
- [ ] MoF Sweetclover Meof
- [ ] Wx Weed species Weed
- [x] Jba Baltic rush Juba
- [ ] Cx Sedge CASP
- [ ] Ex Spikerush Elsp
- [x] Tla Cattail Tyla
- [ ] Sva Bullrush Scva
- [ ] Other other

Sec. 25%

SECOND VISIT-Fate

Fate Date: 6/18/96

U

(check one)

W = Fate

- [x] Hatch (1)
  - All # egg hatch
  - 0 # egg remain
- [ ] Abandoned (2)
- [ ] Flooded (3)
- [ ] Destroyed
  - [ ] Raven/magpie 4
  - [ ] Skunk 5
  - [ ] Raccoon 6
  - [ ] Coyote 7
  - [ ] Unknown 8
  - [ ] Other 9

10 = invst related Aband.

11 = unsuccessful nest but 1st cause unknown — 2 causes — flooded + depredated or - found

Notes

Key to use when entering data.

*On this datasheet for "All" in egg hatch you would enter 9 because there were 9 eggs when found.

Location Sketch

Unit # 3

Transect # 99½

Nest # 10 is located

25 ft 0 in

- [ ] North
- [x] South

of flag and

1 ft 9 in

- [ ] East
- [x] West

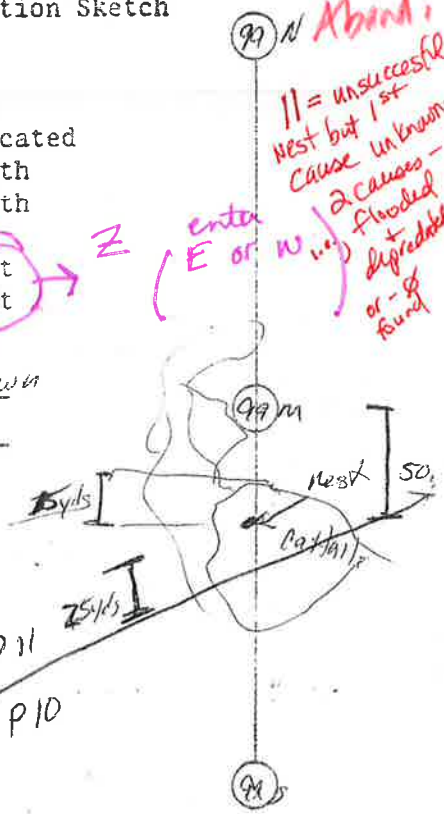
of Transect line

Y → you will have to convert to inches - so you'd enter 21"

Z (enter E or W)

Grazing Cell # Brown

Paddock # 11



142	Date Found	Compute Mayfield	
	Species AOU	126	Initiation date
	# eggs hatched	161	Est. hatch date
	# eggs remain	19	Exposure days
16	age when found	35	Age at Hatch

Duck Nest Transects: Checking Data entered on computer:

Year: 2004

source	found nests: total	found nests: piping	found nests: inactive	found nests: hatched	found nests: active	active: not relocated	active: hatched	active: unsuc.	active: IR
Computer									
Report									
Calculations									
Data Sheets	43	0	21	3	19				2

found status:

counting data sheets:	active	inactive (reason ??)	destroyed	hatched	total
May	11	1	9	Ø	21
June	8	Ø	11	3	22
	19	1	20	3	43

53

found active in May: #s 2, 5, 7, 9, 10, 76, 101, 256, 257, 258 (11)

" June: #s: 12, 14, 53, 79, 80, 177, 59, 259 (8)

17 May 04

Unit 7 | 61 ☐ S - N

Kellis -
MAY trans.
Hab + other
Notes -

S
borrow - full
levee
flat - dry @ S
most - sat in middle, ng juba ~ 12-14",
N g elsp, og juba.
(flood now?)

patches of Ng elsp w/ (f), patches of Ng + og juba w/ sat soils sc ~~calimagr~~ cane, patch of chero @ N end of flat Some elsp patches have 1-2" hg under

→ borrow - 3/4 f
levee
flat -
mid Pole
flat D: sc elsp, bg, sc hojue
borrow 3/4 full
levee
flat D: chero, bg, lla

- antennaes
- carrying cases

* didn't use data dd on T61
T63 - not enough satellites until middle of unit
☐ N-S T65 - Kelli GPS on dun.
T67 "
☐ T69 N-S NO gps unit (1hr left for 2 Dun

69 S_N
- dated
- dry ground, sc ogchen,
ng juba 8"
*

fabulous disp pan s of south pole 69
↑ wide but w/ some patches of lela.
- all lakes/bordered & crossed on T69 S to Mid were
~/34 full but ∅ to very little sw on adjacent flats
→ Mid pole
- Flats: ngrog hoju, ogong cheno, og juba, ng juba 6"
well
- flat - disp but w/ lge patches of 1' og lela (some ng lela)
* good place to experiment
+/or monitor disp + lela distrib

3) add (-) to aquac

ie water sat

5 dry pans
put up
aquac spec
3) add -

1) add lake → 1 ft

Date
Party Part

18 May 04 MAY Transects

Habitat conditions on MNWR are still poor for nesting ducks - mostly due to persistent dry conditions - very little sem w/ SW, have sem but little h_2O

- In U7 where we were planning on having sem + SW there are just 3 transects 59, 57, 55 that have some sem w/ SW

- It is difficult, or seems difficult for us to get h_2O under vegetation for nesting waterbirds

- Unit 7 - west end: might be good it is dry (except borrows) to slow down EMT but also see ↓ in nesting yhbb which usu nest in dead sawe + SW.

8 U3, U1, U15, U14, 16 } dry (except for borrows in 15)

Unit 9 - h_2O But no h_2O in 2003 + 2002 so don't know about veg structure

6D — meadows in 6A + B have some h_2O

18 - dry except Beaver Pond - only adjacent fringe of sem adjacent to Pond has H_2O

17 dry except Parker

NEST DATA FORM

(circle one) Area Search Find OR Incidental Finding

Observer _____ Date __/__/__ Unit # ___ Study Area _____ Pass # _____

FIRST VISIT

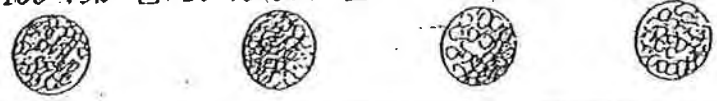
Species ___ _____
Nest # _____
Status (check one)
- ☐ Active
- ☐ Hatched
- ☐ Abandoned
- ☐ Destroyed

___ # eggs
___ Inc. stage
___ # parasitic eggs

Dist. to standing H_2O ___ ft

Soil Surface (check one) AT Nest
- ☐ Dry
- ☐ Moist
- ☐ Flooded

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



Veg COVER TYPE at Nest

%		
☐	Sx	Willow
☐	Svc	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	_____

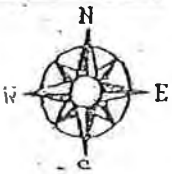
Avg. Height of Veg. at Nest:

FATE VISIT

observer

Date __/__/__

(check one)
- ☐ Hatch
  - ___ # egg hatch
  - ___ # egg remain
- ☐ Abandoned
- ☐ Flooded
- ☐ Destroyed
  - ☐ Raven/magpie
  - ☐ Skunk
  - ☐ Raccoon
  - ☐ Coyote
  - ☐ Unknown
  - ☐ Other _____



Notes: (flagged, location, etc)

17 May 04

- Keep U7 T69 + 71 (@ least the 2 eastern levees) DRY - Manage for disp pond. Some good pans NW - except w/ varying degrees of infestation of lela (+ chen)

South end of T71 has patches of og tyla + bulrush. Today these patches ~~also have~~ are surrounded by ~ 4" Ng elsp. Ground dry now. Elsp w/ (f). Ng chenopod + hogw.

Talk w/ Ron 26/and get into Hab Mgmt. PlAn

why: (1) large disp pans
(2) area seems to be best able to support disp
(3) U7 doesn't need more TCM.

18 May 04

- few veg flats / meadows in U7
w/ ems + h2o, most h2o in borrows

T 59, 57, 55 have portions of meadow
w/ sw under veg.

- west flats are dry - those w/ tyla - which may be (+)
to slow down tyla infestation but little nesting hab for ducks in
T53 - All flats are dry

U7 - areas
of sem but
little H2O
underneath -

just T's 59 + 57

U6 + 7 T.45 N-S
- we are converting area just
S. of U6 T45 N pole from disp/sere
to chenopod, lela, sedge, & 2" h2o now
- 6D - ∅ H2O under bulrush,
og bulrush - getting prostrate
- U7 - extensive + weed-free dikes
pan on T45, south of series pond.

T51 - gps Unit U 6 + 7
- all flats 100% dry

T49 - most w/ gps unit
all flats 100% dry 6 + 7

T47 ◇ S — N NO gps unit

flats @ S end 100% dry + most veg-free
* could add H2O into levee @ immediate E. of T47
for brood hab + migratory duck hab later - ducks ↑
use area (on area)
Flats near T47 (@ least S. end) are veg-free
or w/ juba clumps, much less grass. + tyla - except
@ N - most N flat looks like 49 - og grass, og tyla, ng tyla 12"
South of U6 T47 N Pole: area w/ og juba, ng juba ~ 8"
2-3"

Have fun walk U7 - June 07 - west end
then disappear for 7

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date:_____ Observer: Stone

Species	Number	Habitat	Unit/Transect	Behavior	Nest/eggs/yng	Comments

Number:
X = present(too numerous to count)

Habitat Codes:
EMT = Tall Emergent (Cattail, bulrush)
EMS = Short Emergent/Wet Meadow (rush, sedges,
MF = Mud Flat/Shore (unvegetated flat/shore)
SS = Shrubland (dominated by greasewood, rabbitbrush)
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Water Unit 16

Transect 71 - walked South to North
water toward North half on East side + along North end

Transect 69- walked North to South
water only only North end in a canal

Transect 67 - walked South to North
water in ditch just south of half way marker, H_2O starts at the bend in ditch; on North end ditch has very little H_2O mostly mud

Transect 65- walked North to South
there is a small water hole just south of the North transect sign; on west side of dike there is H_2O going N it is same H_2O from Tran 67 found @ half way marker

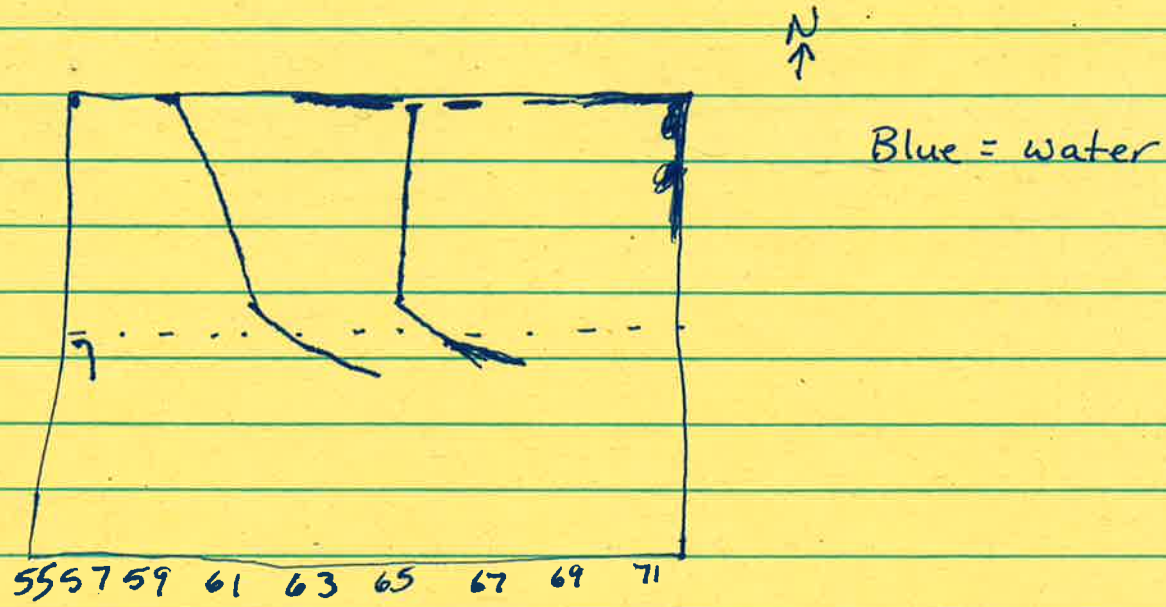
Transect 63 - walked South to North
Water just south of half way marker in the ditch; on North End there is some water in ditch

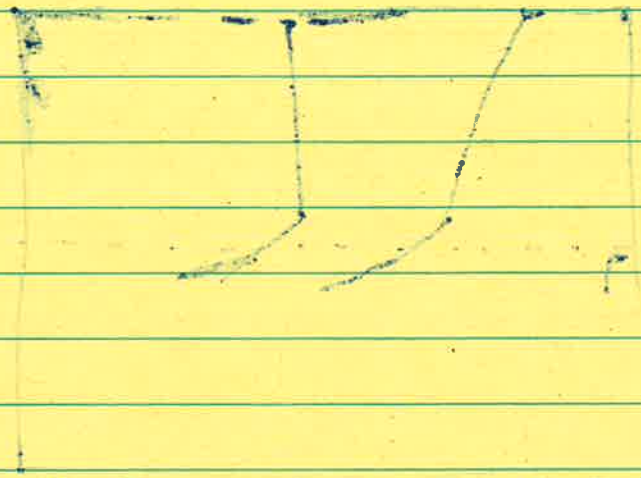
Transect 61 - Walked North to South
some water on North End in ditch; on North side of half way sign there is water in the ditch

Transect 59 - walked south to North
water on North end in the ditch

Transect 57 - walked North to South
DRY

Transect 55 - walked South to North
water in ditch right in front of half way sign (south side) not much;
small H_2O hole in NW corner of unit


N
Blue = water
55 57 59 61 63 65 67 69 71



U9T97 N/2 - 1st few 100 yds is primarily lela and hôju but then water deepens. From there to ~~center~~ mid-marker is primarily ow (3"-6") w/ scattered islands of juba (mostly NG) not suitable for duck nesting but hosting a "ton" of other foraging and possibly nesting waterbirds. incl. 1 successful Canada Goose Nest. B. N. Stilts - 15+, Phalarope 60+ W.F. Ibis - 15+, lots of duck pairs.

★ Middle marker U9T97 needs a sign on the post

U9T97 S/2 - Similar to N/2. Areas w/ 3"-6" water were ~~[illegible]~~ 1° ow/Juba not suitable for nesting ducks (YET!) but currently supporting a "Bunch" of (NS?) B. N. Stilts.

- Areas w/ ow (~~[illegible]~~ (1/2-3") and saturated soils were mostly promoting lela w/ scattered sedges.
- Areas over 7" ow will mostly promote Cattails (Tyla)
- Areas w/ dry ground showed old Dist (no NG) and scattered Chenopods

U9T99 N/2 and S/2 - Same as above. Better Juba in some spots though. So-far best duck nesting habitat in U9 has been on this transect. Found 1 active Mal off line w/ 6 eggs and what I believe to be 4 ~~nest~~ scrapes.

★ Need to have a mixed category on the dom 2° 3° Veg type. There were many instances where it was just a "jumble"!

★ - on data dictionary where I have OW or BG twice and then another species its because that's primarily what there was w/ only sparse veg. @ best

Duncan Lewel 1.92

5/17/04 pl

0930 – Need to talk to Kelli on impact of 03 S. of Spg Creek

- Whitetop S. of Spring Creek is badly stressed by insects. Get Brian out here to look @. May be a good time to flood. / or not!

U37105 S/2 – Very dry but vegetation is not drastic.
- Really weed free except for small Lela islands and Ciar in all old cattails.
- Lela shows impact from insects but to a much lesser degree as you go north.
- Dist just germinating most 0–3" tall.
- Big Salt pans could be really neat.

U37105 N/2 – Lela islands larger and more vigorous around middle marker, less sign of Ins. impact. although there is still sign.
- Area at same lat as cell center has dying dist being replaced w/ Lela (sparse).
- N. end has juba which is becoming matted w/ no NB and will need impact soon. Lela coming in but is impacted heavier (similar to S. end) by insects.

U9T107 N/2 - N. of Cell Center lateral is very dry SEM and TEM. Stem looks okay but will need impact soon. TEM is being invaded by Ciar and Silverleaf Cirs.

Cows | Galatis ?
- Small patch of Heavy Cress near cell center

U37107 S/2 – SEM Near (N of) center marker has more infestation by Lela and Lela is very vigorous here 10"–13". This area needs more immediate action!!!

- Last yrs residual looks heavy impacted by something and did not seed.

U3T107 5/2 - TEM ngust N. of Spg. Crk. is heavily infested w/ Ciar. needs attention although it appears as it has not spread out of this hab. Type. YET!!

- Area S. of Sprg. Creek has a sim. situation as T105 some invasion by Lela, but Lela is heavily impacted by insects wet area @ extreme S. end has mostly hoj. scattered R.W. Black bird use here.

U3T103 5/2 - Area S. of Spg. Creek is SEM very dry but not drastic w/ moderate invasion by Ciar. Lela where it occurs is heavily insect impacted.

- Need to think ~ seeding new dikes here!

- Area N. of Spg Creek SEM looks okay dry but sedges are greening well. TEM heavily infested w/ Ciar.

- Dist high ground looks very okay little to no Lela interspers - some dist die off but no invasion N. perimeter moderate to heavy Lela invasion though

- Dist near Center Marker - has moderate die off and "is" being infested by Lela.

U3T103 N/2 - Area N. of Center Marker dist looks good, Sub moderate and light invasion by Lela and Ciar, wherever there are bare spots.

U3T101 N/2 - Extreme N. end is very dry SEM. w/ Sparse NG but not drastic. and very little invasion

- Higher Dist area w/ moderate die-off w/ residual Lela but "no" NG Lela.

- Dist near Center marker looks okay but much heavier Lela invasion here.

U3T101 S/2 - Area south of Center Marker to Spg. Creek has abundant die-off of Dist and Juba w/ lots of bare ground apparent and moderate Lela invasion - needs attention (Brian/Kelli ??)

- Area disturbed at new dike has abundant Lela invasion w/ healthy new Lela - invasion spreading west into SEM (Should we flood??) I'd like to mow then flood? Brian/Kelli ?

U3T99 S/2 - Area S. of Spg. Creek looks good; healthy. SEM residual w/ some NG and only light invasion by Lela extending over from New dike to E. @ T101

D'K

- Area N. of Spg Crk. to middle marker is SEM in fair (okay) cond w/ some NG and not yet matted res. Little to no invasion except former TEM w/ moderate Cla inv.

D'K

U3T99 N/2 - Area just N. of Mid. Mark. looks good but w/ more Lela invasion (pockets) in Dist. Dist die-off gets greater as you go N. and is severe in spots.

- SEM N. of Cell Center lateral looks okay - very dry but w/ healthy Res. and healthy NG - w/ little to No invasion

X - Old Spike rush patches w/ really matted Res. No invasion and littered w/ old snail shells.

U3T97 N/2 - Upland (Save dom.) area looks good w/ dist understory
- adjacent dist to S. show severe die-off - suggesting that nearby normal flooding of SEM has created and is maintaining these dist pans?
- SEM area up to Center Marker is in good condition w/ healthy Res. Sparse NG and "NO" signs of invasion.

U3T97 S/2 - Area immediately S. of Center Mark. has more dense Res. (healthy) but absolutely NO NG. (No invasion) small Dist pan is severely invaded and in some places completely invaded (monotypic) by Lela.
looks good but ? now worry or future
- TEM areas w/ light Ciar invasion. SEM between TEM and Sps. Creek look good w/ healthy Res. and mod NG. w/ very little invasion (Lela) Dist pans much healthier w/ only light die-off and very little invasion
One spot of heavy Lela invasion right @ Sps. Crk.
- Area between Sps. Crk. and S. Marker shows decent SEM w/ healthy Res. and some NG. is moderate to heavily invaded on extreme S. end.

U3T95 S/2 - Area S. of Sps. Creek shows Good healthy Res. w/ Mod NG and only isolated areas of moderate Lela invasion.
- Area between Sps. Creek and mid. mark is primarily salt species dominated mostly Sacatone. w/ light to mod NG and light invasion. Area of last 200yds S. of mid is mostly Native and salt dom. grasses looks really cool. is this new? looks Great!

U3T95 N/2 Area N. of Center Mark to Uplands is mostly Carex dom. SEM w/ healthy Res. and light NG. Little to No invasion. Areas previously invaded show very little NG.

U3 T93 N/2 - Area between N. Marker and Cell Center lateral has SEm in moderate condition w/ healthy Res and Mod. NG w/ moderate Lela invasion.

- Area from lateral to Mid. Mark is mostly SEm w/ lowest areas in bare ground w/ patches of heavy Lela invasion could use isolated patch control. All other (higher) SEm areas look good w/ little to no invasion and no Residue problem

* Talk to Brian about Right/left spray mow idea!?!

* - Middle marker needs sign to be placed on pole. Sign is there and is in fair shape but needs placing.

U3T93 S/2 - Area from Mid-marker to Spg. Creek is mostly one large dist pan w/ isolated finger of carex dom. SEm both in a mod. state of health likely due to dryness. and both very clean (little/no invasion) - Area immed. N. of Spg. creek in Juba dom SEm in mod health and extremely clean.

- Area from Spg. Creek to S. Mark is Juba Casp and Elsp dom SEm in Mod. Health Juba and Casp have healthy res. w/ (little to mod) NG. Elsp dom area has residue matting w/ NO NG but no invasion shows signs of snails but not as heavy as previous elsp.
- No invasion here at all.

* - S. Marker needs sign to be placed on pole - sign is there and is in poor cond. on ground

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

Date:_____ Observer:_____

Species	Number	Habitat	Unit/Transect	Behavior	Nest/eggs/lyng	Comments

SEE BACK FOR NOTES TRANSECT

Number:
X = present(too numerous to count)

Habitat Codes:
EMT = Tall Emergent (Cattail, bulrush)
EMS = Short Emergent/Wet Meadow (rush, sedges,
MF = Mud Flat/Shore (unvegetated flat/shore)
SS = Shrubland (dominated by greasewood, rabbitbrush)
DE = Deep water (>2')
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SG = Saltgrass (salt grass, alkali sacaton flats)
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Behavior:
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FL = Flying
UD = Undetermined

5/17/04 pb

My overall impression of Unit 3 so far is this:

- Unit is probably 1/3 to 1/2 Dist or salt dominated Grass community ~1/3 Carex dominated Comm. and ~1/3 juncus dom. comm.
- Most Areas of invasion are @ transition between salt dom. areas and SEM dom. areas. except for all TEM areas which are being invaded by Ciar.
- We need to re-map the veg in this unit!
- Entire unit is very dry, but in what I would consider a moderate state of health (Good Res and Fair NG)
- Here seems the opportunity to look at ~~[illegible]~~ contributing variables incl. abiotic and prescribe proactive management rather than waiting until we have to prescribe in a reactive mode. Area looks like it is and could be very neat and w/ a healthy plant community. ~~Its~~ value to wildlife is yet to be determined but we need to decide what we want to drive the management in this unit.

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Unit 14 notes, 18 May 04, RLU

H_2O

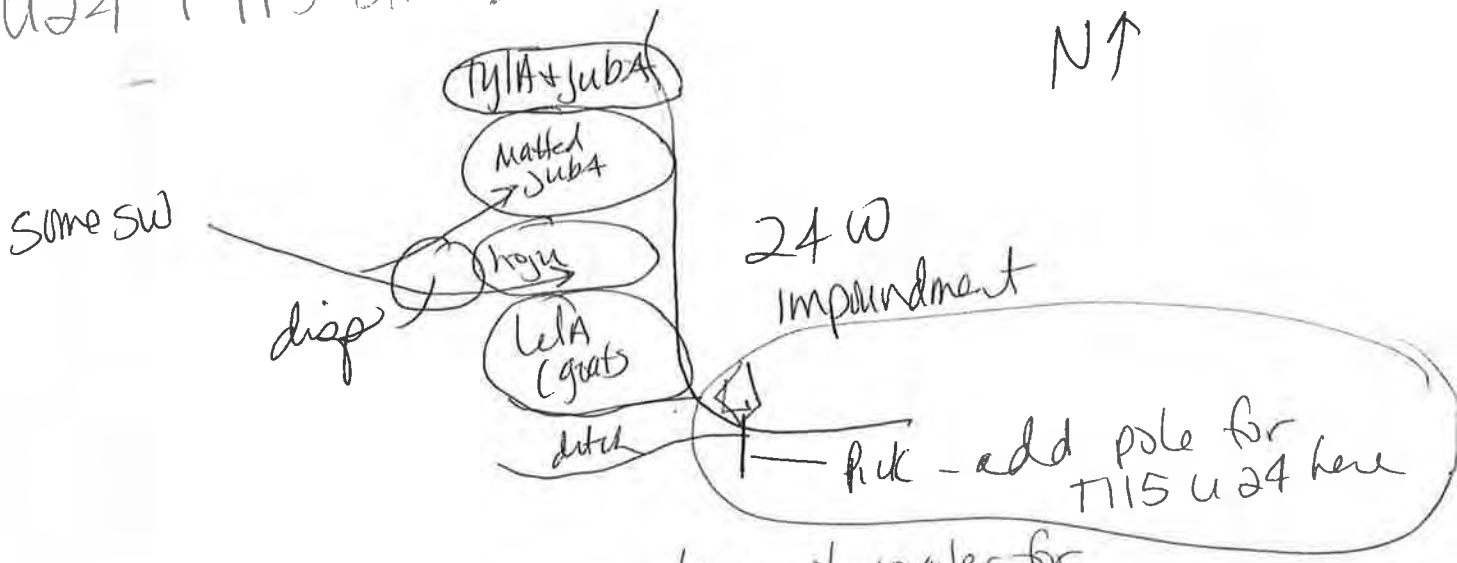
- plenty (full) in ponds by hiking trail
- south end ponds are dry
- main pond in NE corner of unit = ~1/2 full
  - ↳ small pond just to W. has 1/4 - 1/3 full of H_2O (mostly mud)

Veg

- Lela ~~only~~ abundant in SE of unit (increasingly) = due to dryness
- in south of unit, mostly dead veg.
- north of unit (where H_2O is = much more Ng

21 May 04 cont

U24 T 115 cont.



T115 - NO sem or fem w/ water for nesting ducks (waterbirds)

og tyla @ ~~T115~~ N end is very short (1.5 ft) - NEEDS H_2O or some impact

T113

Nend - some good JubA stands, some ng bulrush @ mid pole

disp/good pan btwn N + mid.

N-Mid pole - 100% dry

BIRD DATA SHEET-DUCK NEST TRANSECTS, MVNWR

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Maps

1. Transect Walkers by Unit
2. Duck Nests by Unit

Duck Nest Transects, June 14-18, 2004

Person	Unit	Transects	Alternate	Completed by:	Notes
Robin	1	55-71		Robin	Data dictionary: just water
Robin	2		Kelli	Robin	Data dictionary: just water
Ron	3	83-107	Robin-Em	Ron + Robin	
Emily	4	109-123		Emily	Data dictionary
Emily	5	127 -141		Emily	
Brian	6 west	29 - 43	Emily	Brian	
Ron	6 east & 7	45-51		Ron (4 miles K+R)	
Ron	7	53-71	Kelli	Ron	Data dictionary
Brian	8 west	73 - 79		Brian	
Kelli	9	83-107	Ron	Kelli + Ron	Data dictionary: just water
Brian	10	109-123		Brian	Data dictionary (no)
Emily	11	127 -141		Emily	
Robin	14	23-37		Robin	Data dictionary
Emily ~~Kristen~~	15	37-53		Emily	
~~Jessica~~ Robin	16	55-71		Robin	Data dictionary
Brian	17 west	73- 79		Brian	
Cary	18 west	83-99		Cary	To look at soil, lela distribution
Kelli	18 east	101-107		Kelli	Data dictionary
Mike B.	19	1-17		Mike	
Emily	20	21-35		Emily	
~~Robin~~ Jessica	21	37-53		Jessica	
Jessica	22	55-71		Jessica	
Jessica	23	73-83		Jessica	
Kelli	24	109-123		Kelli	Data dictionary
Kelli	8 east	81-83			
Kelli	17 east	81-89			
Emily	17 east	91-97		Emily	

*Data dictionary done in units 7, 17, 8, and 24 but not done correctly.

Unit 9

• Kelli & data dict ts

• Ron + No dict Ts 85, 87 > 99

PERSON				DUCK NEST #S	NON-DUCK NEST NUMBERS
Kelli				11-50	ND '1-50 (used 1-2) ND 3-ND5
Ron				55-75	ND 51-75
Brian				79-100	ND 76-100 (used 76) ND 77-100
Emily				102-125	ND 101-125
Jessica				126-150	ND 126-150
Kristen				151-175	ND 151-175
Robin				176-200 ND177	ND ~~176~~-200 (used 176-178)
Mike Blen				201-225	ND 201-225
Cary Gard				259-276	ND 251-276 (used 256) 257

Jessica Units 21, 22, 23

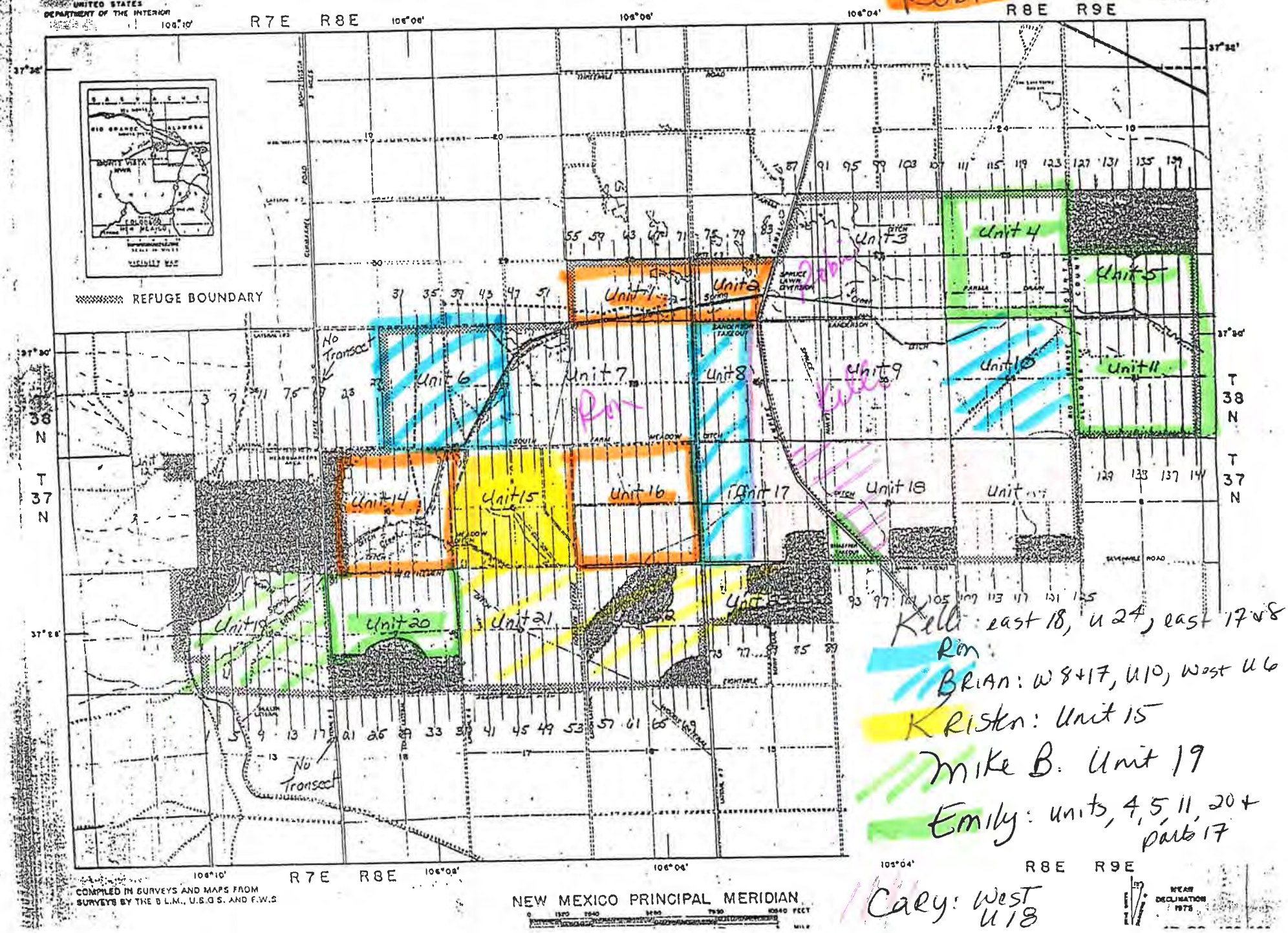
Robin Units 1, 2, 14, 14

MONTE VISTA NATIONAL WILDLIFE REFUGE

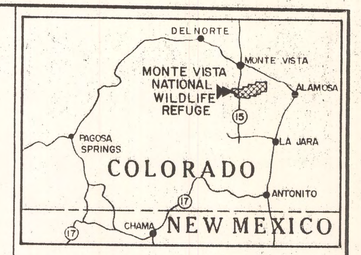
RIO GRANDE AND ALAMOSA COUNTIES, COLORADO

UNITED STATES DEPARTMENT OF THE INTERIOR

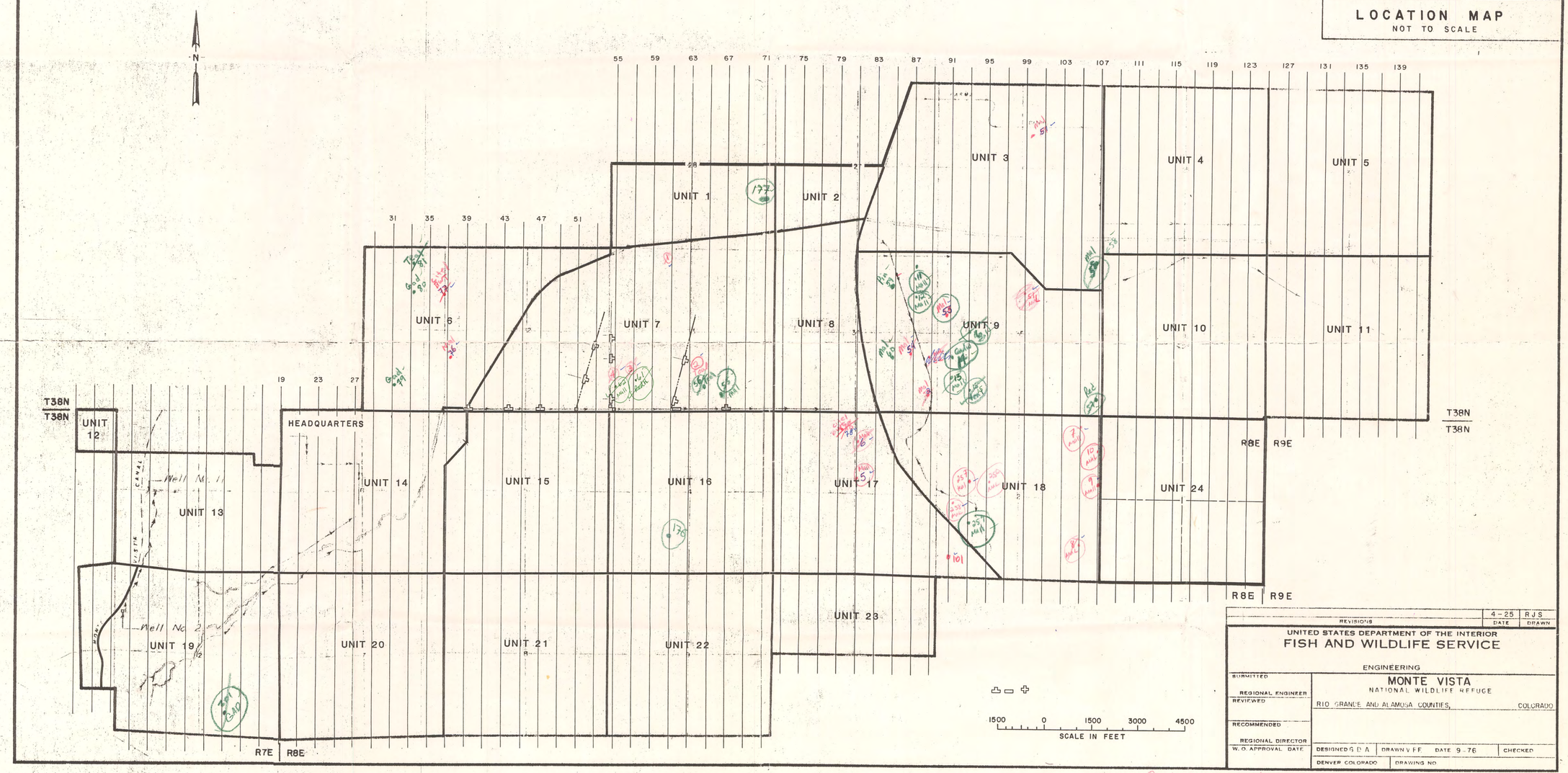
UNITED STATES FISH AND WILDLIFE SERVICE



2004



LOCATION MAP
NOT TO SCALE



REVISIONS	DATE	DRAWN
	4-25	RJS

UNITED STATES DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE

ENGINEERING

SUBMITTED
REGIONAL ENGINEER
REVIEWED
RECOMMENDED
REGIONAL DIRECTOR
W.O. APPROVAL DATE

MONTE VISTA
NATIONAL WILDLIFE REFUGE
RIO GRANDE AND ALAMOSA COUNTIES, COLORADO

DESIGNED G.D.A. | DRAWN V.F.F. | DATE 9-76 | CHECKED
DENVER COLORADO | DRAWING NO.

SHEET ___ OF ___

Red = May nests

(3) = found predated

Green = June Nests