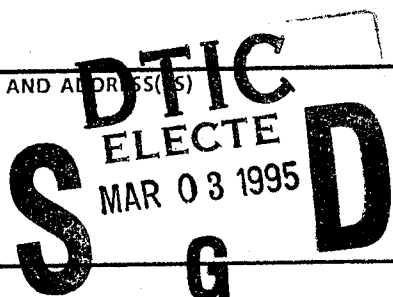


# REPORT DOCUMENTATION PAGE

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QUARTERLY REPORTS ON MORTALITY OF WATERFOWL ON BASIN F,  
JANUARY 1981 - JUNE 1983

30 JUNE 1983

DAVID THORNE  
ROCKY MOUNTAIN ARSENAL

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Rocky Mountain Arsenal  
Information Center  
Commerce City, Colorado

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WATERFOWL MORTALITIES OBSERVED ON BASIN F IN  
FIRST QUARTER 1981 (JAN, FEB & MAR)

<u>SPECIES</u>	<u>NUMBER OBSERVED</u>
Pied-billed grebe	2
Mallard	1
Gadwall	1
Green-winged teal	2
Northern shoveler	1
Redhead	9
Lesser scaup	8
Common goldeneye	5
Bufflehead	2
Common merganser	7
Unknown grebe	1
Unknown ducks	3
	<hr/>
TOTAL	42

INCLOSURE

Waterfowl Mortalities Observed on Basin F  
in Second Quarter, 1981 (2 Apr to 6 Jul, inclusive)

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<u>Species</u>	<u>Number Observed</u>
Pied-billed grebe	11
Western grebe	3
Eared grebe	1
Unknown grebes	2
Mallard	2
Gadwall	1
Green-winged teal	1
Lesser scaup	4
Common goldeneye	2
Bufflehead	2
Ruddy Duck	1
Hooded merganser	1
Common merganser	1
Unknown ducks	5
American coot	<u>2</u>
Total	39

Inclosure

Waterfowl Mortalities Observed on Basin F  
in Third Quarter, 1981 7 Jul to 2 Oct, inclusive

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<u>Species</u>	<u>Number Observed</u>
Pied-billed grebe	35
Western grebe	3
Fared of horned grebe	1
Green-winged teal	1
Blue-winged teal	1
Northern shoveler	1
Red head	1
Lesser scaup	2
Ruddy duck	1
Unidentified ducks	3
American coot	7
	<hr/>
Total	56

Inclosure

Waterfowl Mortality c Basin F in  
Fourth Quarter, 1981\*

<u>SPECIES</u>	<u>NO. OBSERVED</u>
Pied-billed grebe	19
Western grebe	4
Eared or horned grebe	1
Mallard	3
Gadwall	6
Green-winged teal	2
Northern shoveler	2
Wood duck	1
Redhead	3
Lesser scaup	6
Common goldeneye	2
Bufflehead	4
Ruddy duck	7
Unidentified ducks	2
American coot	<u>3</u>
TOTAL	65

\* 3 Oct - 31 Dec 81

Mortality of Migratory Birds on Basin F  
 First Quarter, 1932\*

Species	No. Observed
Pied-billed grebe	4
Fard or horned grebe	6
Double-billed cormorant	1
Ward	7
Redwall	4
Northern shoveler	2
Redhead	9
Ring-necked duck	5
Lesser scaup	11
Common goldeneye	9
Rufflehead	2
Rudy duck	3
Common merganser	7
Unidentified ducks	2
American coot	<u>2</u>
TOTAL	74

\* 1 January - 29 March 1932

Mortality of Migratory Birds on Basin F  
Second Quarter, 1982\*

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<u>Species</u>	<u>No. Observed</u>
Eared grebe	1
Western grebe	8
Pied-billed grebe	7
Unknown grebes	2
Mallard	6
Gadwall	3
Pintail	1
Green wing teal	5
Blue wing teal	3
Northern shoveler	1
Redhead	3
Lesser scaup	18
Common goldeneye	1
Bufflehead	3
Ruddy duck	4
Common merganser	3
Lesser yellowlegs	<u>1</u>
TOTAL	70

\* 30 Mar - 1 Jul 82



Mortality of Migratory Birds on Basin F

Third Quarter, 1982\*

<u>Species</u>	<u>No. Observed</u>
Western grebe	4
Pied-billed grebe	18
Unknown grebe (probably eared)	5
Canada goose	1
Mallard	3
Gadwall	6
Green-wing teal	2
Blue-wing teal	1
Northern shoveler	1
Redhead	1
Lesser scaup	2
American coot	<u>5</u>
Total	49

\* 2 July - 6 Oct 82

Mortality of Migratory Birds on Basin F  
Fourth Quarter, 1982\*

<u>Species</u>	<u>No. Observed</u>
Pied-billed grebe	3
Unidentified grebes	5
Mallard	1
Gadwall	3
Northern shoveler	2
Redhead	3
Ringneck duck	2
Lesser scaup	4
Bufflehead	2
Ruddy duck	1
Common merganser	<u>3</u>
Total	29

\* 7 Oct - 20 Dec 82

MORTALITY OF MIGRATORY BIRDS ON BASIN F

FIRST QUARTER 1983\*

<u>SPECIES</u>	<u>NO. OBSERVED</u>
Western Grebe	1
Pied-billed Grebe	1
Mallard	10
Gadwell	3
Green-winged Teal	1
Northern Shoveler	1
Redhead	6
Ring-necked Duck	5
Lesser Scaup	13
Common Goldeneye	3
Ruddy Duck	1
Common Merganser	2
American Coot	<u>1</u>
Total	48

\*21 December 1982 - 23 March 1983

MORTALITY OF MIGRATORY BIRDS ON BASIN F

SECOND QUARTER 1983\*

<u>SPECIES</u>	<u>NO. OBSERVED</u>
Western grebe	2
Pied-billed grebe	9
Mallard	1
Gadwall	2
Northern shoveler	2
Redhead	5
Lesser scaup	8
Bufflehead	1
Ruddy duck	7
American coot	<u>2</u>
Total	39

\*24 March to 30 June 1983