

QUARTERLY DIE-OFF REPORT
 April-June 1982
 National Wildlife Health Laboratory

Location	Date	Principal species	Mortality*	Principal cause of mortality
Klamath Basin NWRs, CA	10/22-4/30	Waterfowl	1,950 (m)	Avian cholera
Southeastern CO	3/1-4/5	Waterfowl	242 (m)	Avian cholera 1
Rainwater Basin, NE	3/1-4/6	Waterfowl	12,000 (m)	Avian cholera
Matagordo Co., TX	3/12-3/30	Doves, Passerines	1,023 (m)	Bidrin (Organophosphate)
Redwood City, CA	3/17-4/14	Brown pelicans (captive)	9 (m)	Unknown
Redwood City, CA	3/23-3/26	Muscovy	3 (m)	Suspect duck plague
Newport, OR	3/27-4/6	Herring Gulls	200 (m)	Unknown toxicity
Mississippi State, MS	3/29	Cedar waxwings	36 (m)	Suspect Chinaberry poisoning
Dorado, PR	4/1	Brown pelicans	32 (m)	Pending
Horicon NWR, WI	4/5-4/23	Coots	several	
East-central WI	4/5-4/26	Diving ducks, coots	hundred (e)	Emaciation and trauma
Coeur d'Alene WMA, ID	4/13	Canada geese, whistling swans	85 (m)	<u>Sphaeridiotrema globulis</u>
Bosque del Apache NWR, NM	4/18-4/19	Snow, Ross' geese	35 (m)	Suspect heavy metal poisoning
Soda Springs, ID	mid-April	Eared grebes	13 (m)	Diazinon (Organophosphate)
Market Lake, ID	4/19-5/8	Eared grebes	200 (e)	Emaciation
Ottawa Co., OH	4/20	Great blue herons	480 (m)	Emaciation
Bluestem Lake, NE	4/21	Scaup	8 (m)	Pending
Gloucester, MA	4/26	Black-backed, Herring gulls	17 (m)	Coccidiosis
Mississippi Sandhill Crane NWR, MS	4/27-4/30	Mississippi sandhill cranes	35-40 (m)	Aspergillosis
Great Salt Lake, UT	April	Eared grebes	2 (m)	Capillaria (1) Predation (1)
Malheur, OR	April-July	Western grebes	couple	Unknown 2
Liberty, MO	5/3	Mallards	hundred (e)	Emaciation 2
Sandusky, OH	5/9-5/11	Muscovy	150-200 (e)	Pending
Chicago, IL	5/10-5/13	Songbirds	15 (m)	Duck Plague
			2 (m)	Pending
			unknown	Pending

Table continued

April-June, 1982
Quarterly die-off report, cont.

Location	Date	Principal species	Mortality*	Principal cause of mortality
Mono Lake, CA	5/10	Eared grebes	450 (e)	Emaciation and pneumonia
Camas NWR, ID	5/13-5/18	Eared grebes	550 (e)	Emaciation
Lake Mohave, AZ	5/20-5/31	Eared grebes	several hundred (e)	Emaciation
Havasu NWR, CA	5/20-5/31	Western and eared grebes	few (e)	Unknown
Tulare Lake, CA	5/21-cont.	Waterfowl, shorebirds	7,679 (m)	Botulism C
Jamaica Bay, NY	5/24-cont.	Gulls, waterfowl	49 (m)	Botulism C, aspergillosis, salmonellosis
Tuscon, AZ	6/2-6/18	Texas bobwhite quail (captive)	22 (m)	Vitamin A deficiency
Loa, UT	6/7	Prairie Dogs	300 (e)	Unknown
Yakima, WA	6/18	Canada geese songbirds	16 (m)	Diazinon (Organophosphate)
Pea Island NWR, NC	6/28	Loons	4 (m)	Pending
Queen Maud Gulf, NWT	June	Snow geese	several hundred (e)	Avian cholera ³

ADDITION:

Malheur NWR, OR	Jan.- Mar.	Barn owls	15 (m)	Emaciation and hemorrhagic enteritis
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*m = Minimum mortality
e = Estimated mortality

- ¹ Source of information: W. Adrian, Colo. Div. of Wildlife
² Carcasses not examined
³ Source of information: G. Cooch, Can. Wildl. Serv.

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