

QUARTERLY DIE-OFF REPORT
January - March 1983
National Wildlife Health Laboratory

Location	Date	Principal species	Mortality*	Principal cause of mortality
Bismarck, ND	Nov - Dec	Great horned owls, raptors	5(m)	Hydrogen sulfide toxicity
Butte Sink, CA	11/9 - 1/31	Waterfowl	135(m)	Avian cholera
Sacramento NWR, CA	11/30 - 2/7	Waterfowl	875(m)	Avian cholera
Delevan NWR, CA	12/1 - 1/31	Waterfowl	475(m)	Avian cholera
Colusa NWR, CA	12/1 - 1/31	Waterfowl	220(m)	Avian cholera
Tule Lake NWR, CA	11/10 - 3/31	Waterfowl	6,000(e)	Avian cholera
Lower Klamath NWR, CA	11/10 - 3/31	Waterfowl	18,000(e)	Avian cholera, lead poisoning
Sacramento Delta, CA	12/15 - 2/28	Waterfowl	1,000(e)	Avian cholera
Sutter NWR, CA	12/15 - 1/31	Waterfowl	330(m)	Avian cholera
Graylodge WMA, CA	12/30 - 1/31	Waterfowl	360(m)	Avian cholera
San Diego, CA	1/1	Eared grebes	60-100(m)	Open
Coastal Florida, Alabama	1/1 - cont.	Common loons	1,000(e)	Trematodiasis
Chincoteague NWR, VA	1/1	Common grackles	60(m)	Pending
San Francisco Bay, CA	1/3 - 1/6	Eared grebes, ruddy duck	140(m)	Avian cholera
Modesto, CA	1/8 - 2/15	Waterfowl	75(m)	Avian cholera
Playa Lakes, TX	1/10 - 1/14	Waterfowl	529(m)	Gunshot and unknown <u>1/</u>

*m = minimum mortality
e = estimated mortality
1/ = Carcasses not examined

For more information contact: Epizootiologist
National Wildlife Health Laboratory
6006 Schroeder Road
Madison, WI 53711

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 continued

Location	Date	Principal species	Mortality*	Principal cause of mortality
Forney's Lake, IA	1/12 - 1/18	Snow geese	236(m)	Avian cholera
Pierre, SD	1/12	Mallards	30(m)	Pending
Merced NWR, Ca	1/14 - 1/27	Waterfowl	800(m)	Avian cholera
Yolo Bypass, CA	1/15 - 2/28	Waterfowl	2,000(e)	Avian cholera
Lake Arthur, LA	1/25	Snow geese	40-50(m)	Unknown <u>1/</u>
Salton Sea NWR, CA	2/8 - 3/31	Waterfowl	235(m)	Avian cholera
Sacramento, CA	2/24 - 3/3	Mallards, muscovies, crosses	9(m)	Open
Back Bay NWR, VA	late Feb.	Common loons	35(m)	Oiling
Bellevue, WA	3/4	Mallards	9(m)	Pending
La Crosse, WI	3/8	Passerines	20-25(m)	Salmonellosis
Rainwater Basin, NE	3/23	Waterfowl	Pending	Avian cholera

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