

SPECIES: Double-crested Cormorant

No.	Date(s)	Place	Observer(s)
1	19 Dec 81	Conditville Res	T. Kent
1	6 Dec 81	Strong Co	J. Robson & J. Schaefer
1	4 Dec 81	L. Manawa	T. Bray, B. Padelford
1	13 Dec 81	Seymourville Res	J. Schaefer
1 imm	6 Dec 81	Pulney	F. Moore, Myers, Hays
4	27 Mar 82	Lock 13	P. Petersen
3	13 May 82	Louisa Preserve	" J. Hentington
6	21 Mar 82	Cove M.	T. Standt
10	4 Apr 82	Hickory Grove L	P. Mantsching
5	30 May 82	Hendrickson's M	P. Mantsching
101	13 Apr 82	Red Rock L	R. Thornburg
4	20 May 82	Trumbull L Clay Co	J. Dinsmore
30	18 Apr 82	Cedar L @ Nashua	R. Myers + R. Hays
600	24 Apr 82	Framont Co	R. Myers, Moore + Silcock
350	13 Apr 82	Seymourville Re	J. Schaefer
1	24 Mar 82	L. Manawa	B. J. Rose
3	31 May 82	Hendrickson m.	B + M Prescholdt
11	31 May 82	DeSoto MWR	J. Robinson
350	19 Apr 82	Framont Co migrating	R. Silcock, B. Wilson
600	24 Apr 82	Framont Co 4 flocks	" R. Myers, F. Moore
1	3 Apr 82	Willows	B. Wilson
3	19 May 82	"	"
40	6 May 82	Hendrickson m.	H. Zaletel
8	22 Jun 82	Red Rock Res	C. Bendorf, R. Thornburg
5	12 Jun 82	Louisa Pr.	P. Petersen, L. Linder
2	3 Jun 82	Louisville Bird Monarchs	J. Schaefer
1	5 Jun 82	Lower Hill WA	"
3	26 Jun 82	New L. Woodbury Co	"
1	4 July 82	Lake Manawa	J + S Kowale
1	21 July 82	Forney L.	T. Bray, B. Padelford
2	25 Jun 82	DeSoto MWR	J. Robinson
1	17 July 82	1/2 Sittling Pond	B + L Padelford
1	19 Jun 82	Louisville Bird, Monarchs Co	B. Hove
1	19 Jul 82	Deery's Pasture	"
1	11 Aug 82	Forney L.	T + B Padelford T. Bray B. Padelford
40	14 Oct 82	L. Manawa	J " "
2	13 Nov 82	DeSoto MWR	T. Bray m. or
100	31 Oct 82	Seymourville	J + S Dinsmore, J. Schaefer

SPECIES: O-c Cormorant

No.	Date(s)	Place	Observer(s)
1	21 Nov 82	L. Macbride	R. Hollis last
3	14 Aug 82	Conditville Res	T Kent post
208	25 Sep 82	"	"
4	13 Nov 82	"	" last
600	14 Oct 82	Saylorsville Res	Cary Nelson (Ankeny)
650	10 Oct 82	"	J. Schaefer bull
1	29 Nov 82	"	"
1 in	3 Oct 82	L. Manawa	C. Schlemmer
500	12 Oct 82	Conditville Res 400 counted	T. Strandt
350	22 Oct 82	Red Rock Res	R. Thornburg
1	10 Aug 82	Willow S	B. Wilson
42	14 Aug 82	Forney L.	"
2	21 Oct 82	Willow S.	"
37	3 Sep 82	Hendricks m.	H. Zolitel
128	13 Oct 82	Saylorsville	"
2	19 Nov 82	L+D 9	J. Robinson
27	19 Sep 82	Boys Branch	R. Cummings
5	21 Nov 82	L. Manawa	P & L Padelford - last date
2	31 Oct 82	La Anita	C. Hensley
1	30 Dec 82	Lock 15	Judy Linder photo P. Petersen
1-2	4-15 Dec 82	Saylorsville Res	J. Schaefer snail
1	3 Dec 82	Red Rock Res	R. Thornburg
40	14 May 83	Conditville Res	T Kent
30	21 Apr 83	L Manawa	T Bray S Kovanda
75	19 May 83	Forney L.	" " B. Padelford
68	8 May 83	DM River base Co.	S. Dinsmore, J. Dinsmore Joe Schaefer bull
90	27 Apr. 83	Vatura M.	J. Hansen
59	13 April 83	Little Hall L.	b. Pross.
250	19 May 83	Forney L.	B. Wilson
2-30	Nov Apr 83	Swan Center	J. Van Dyke
53	16 Apr 83	Hendricks m.	H. Zolitel
1000	18 Apr 83	L. Manawa	C. Schlemmer photo - late use
3	6 Jun 83	Big Hall L.	J. Dinsmore
6	22 July 83	Forneys Lake	Tanya Bray, Zabs Padelford, Sandy Kovanda
20	6 June 83	Forneys L.	Bark Wilson
7	2 July 83	"	Forney R. Silcock
1	1 June 83	Big Sand Md. Louisa Co.	P. Petersen Larry Linder
16	25 June 83	Hendricks marsh Story Co.	H. Zolitel