

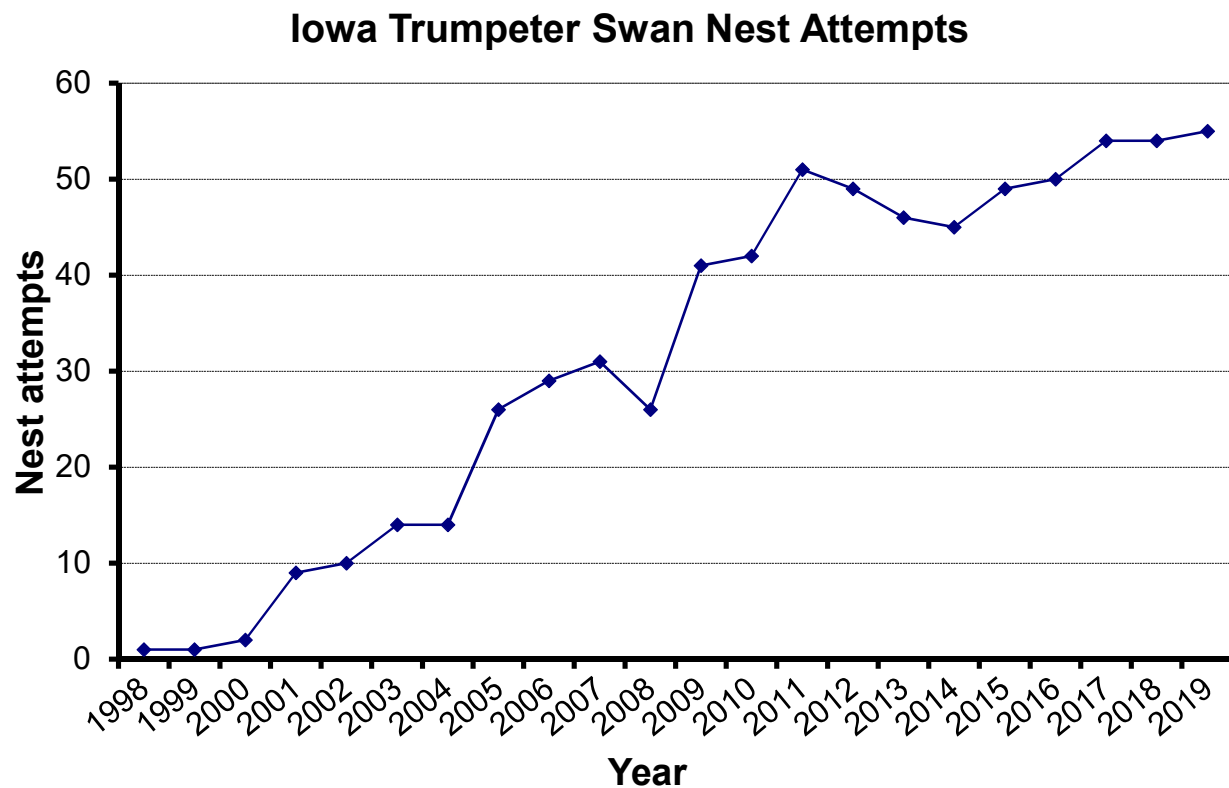


Figure 6.1 Iowa Trumpeter Swan Nests Attempts

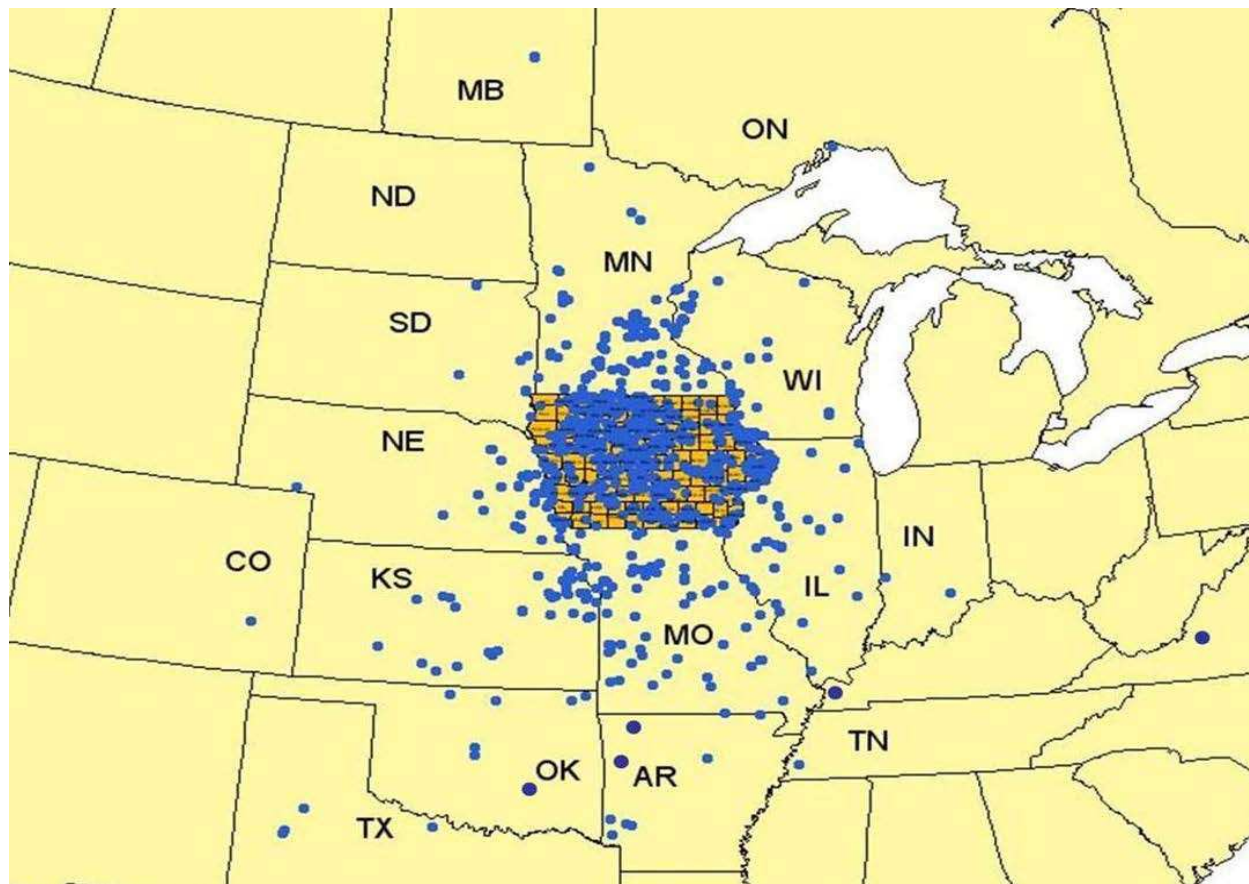


Figure 6.2 Observation reports of Iowa-collared/banded Trumpeter Swans, 1995-2019.

Tables

Table 6.1 Trumpeter Swans released in Iowa 2019

Year	Release Site	County	Males	Females	Total
2019	Lake Anita	Cass	5	3	8
	Lake Icaria	Adams	7	3	10
	Viking Lake	Montgomery	0	2	2
Total					20
Grand Total					1218

Table 6.2 Wild free flying Trumpeter Swans banded and released in Iowa, 1997-Present

Year	Area	County	Males	Females	Total
1997	Miller's Quarry	Black Hawk	0	1	3
1998	Holzer's Pond	Dubuque	2	1	5
1999	Mason City	Cerro Gordo	3	2	3
2000	Holzer's Pond	Dubuque	2	1	4
2000	Mason City	Cerro Gordo	2	2	2
2000	Stark/Nessa Quarry	Hamilton	2	0	1
2001	Dunbar Slough	Greene	1	0	2
2001	Kennedy's Pond	Dubuque	1	1	4
2002	Holzer's Pond	Dubuque	3	1	5
2002	Schildberg Gravel Quarry	Cass	1	4	2
2002	East Twin Lake	Hancock	2	0	4
2003	Schildberg Gravel Quarry	Cass	2	2	12
2004	Schildberg Gravel Quarry	Cass	5	7	8
2004	Beener's Pond	Hamilton	3	5	5
2005	Stark/Nessa Quarry	Hamilton	5	0	6
2006	Beemer's Pond	Hamilton	4	2	1
2006	Schildberg Gravel Quarry	Cass	0	1	2
2007	Ventura Marsh	Cerro Gordo	0	2	1
2008	Ventura Marsh	Cerro Gordo	0	1	1
Total					71

Table 6.3 Wild free flying Trumpeter Swans nest attempts and total number of released swans, 1997-Present

Year	Nest Attempts	# of Broods	# Hatched	Mean brood	~# Fledged	Adult Total	Captive Released	Mid-Winter	% Winter	Estimated Population
1994	0	0	0		0		4			
1995	0	0	0		0		14			
1996	0	0	0		0		31			
1997	0	0	0		0		35			
1998	1	1	3	3.0	3		57			
1999	1	1	5	5.0	0		42			
2000	2	2	5	2.5	3		91			
2001	9	7	26	3.7	19		83			
2002	10	8	37	4.6	27		63			
2003	14	12	53	4.4	36		82			
2004	14	9	44	4.9	36		75			
2005	26	19	87	4.6	67	86	113			total= 266 (Pop Survey Estimate)
2006	29	22	80	3.6	52		85			
2007	31	27	103	3.8	60		73			
2008	26	22	91	4.1	55		65			
2009	41	37	120	3.2	80		71			
2010	42	*27-39	112	4.4	84	156	57			total= 297 (Pop Survey Estimate)
2011	51	50	230	4.6	161		51			
2012	49	43	170	3.9	119		20			
2013	46	37	114	4.7	94		20	458		
2014	45	38	122	4.4	90		18	582	21.3	
2015	49	46	185	4.0	136		18	1121	48.1	total= 339 (Pop Survey Estimate)
2016	50	47	188	4.0	138		4	1823	38.5	
2017	54	49	196	4.0	149		13	1219	-49.5	
2018	54	48	192	4.0	145		13	2470	50.6	
2019	55	50	200	4.0	152		20			
Total	699	428	2363	4.8	1706		1218			

Table 6.4 Wintering Trumpeters in Iowa

Year	Beemers*	Atlantic*	Boock*	Severe*	Mason City*	Fertile Quarry	Cedar Rapids	Ames	Est Total # in state
1997	5								
1998	4								
1999	4								
2000	4								
2001	25								
2002	25	26							75
2003	35	22							100
2004	61	24	15						100
2005	74	24	15		13				
2006	75	33							200
2007	84	37							
2008	100	50	12	35					
2009	150	50							
2010	100	32	25	36	0				193
2011	300	60	33	44	0				437
2012	160	45		65 in Nov, 0 on 1/9/13		52	23		747 midwinter survey
2013	160	39	20	55 but all left		20			458 midwinter survey
2014	286	40		40	11			40-61	582 midwinter survey
2015	155	60							1121 midwinter survey
2016	360	135							1823 midwinter survey
2017	350	76		22	12	13			1219 midwinter survey
2018	110	140		55	124			129	2470 Midwinter survey

*Beemer's Pon, 5 miles W of Webster City, IA, Hamilton County

*Atlantic Quarry, 1 mile MW of Atlantic, IA, Cass County

*Boock's Wetland, 4 miles N of Wheatland, IA, Clinton County

*Laurie Severe Pond, 2 miles S of Nora Springs, IA, Floyd County

*Mason City, 1 miles S of Mason City, IA, Cerro Gordo County