

Minnesota
Colonial Bird Nesting
Site Inventory

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St. Paul, MN. 55155

December 1, 1977

COLONIAL BIRD NESTING SITES,
BY DNR REGION AND SPECIES*

Active sites
(Inactive sites)

December 1, 1977

	1	2	3	4	5	6	Total
Eared Grebe	(EG) 2	0	0	2(1)	0	0	4(1)
Western Grebe	(WG) 7	0	4	8	1	0	20
White Pelican	(WP) 1	0	0	1(1)	0	0	2(1)
Double-crested Cormorant	(DCC) 6	(1)	3	3	(1)		12(2)
Great Blue Heron	(GBH) 14(1)	32(1)	27	9	6(2)	6(1)	80(4) 94(5)
Little Blue Heron	(LBH) 2	0	0	1	0	0	3
Cattle Egret	(CE) 2	0	0	1	0	0	3
Great Egret	(GE) 2	0	1	3	4(1)	3(1)	13(2)
Snowy Egret	(SE) 1	0	0	1	0	0	2
Black-crowned Night Heron	(BNH) 5	0	0	8	(1)	2(1)	15(2)
Yellow-crowned Night Heron	(YNH) 0	0	(1)	(1)	2	1	3(1)
Herring Gull	(HG) 0	46	2	0	0	0	48
Ring-billed Gull	(RG) 0	1	3	0	0	0	4
Franklin's Gull	(FG) 1(1)	(1)	2	1(1)	0	0	4(3)
Forster's Tern	(FT) 3	0	3	2	0	2(1)	10(1)
Common Tern	(CT) 1(1)	2	3	0	0	0	6(1)
Caspian Tern	(CAT) 0	0	1	0	0	0	1
TOTAL	30(3)	80(2)	40(1)	24(2)	9(2)	8(2)	191(12)

COLONIAL BIRD NESTING SITE INVENTORY

DNR REGION 1

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Becker		DCC						Loon 49(1):30
Becker	Cotton Lake (1963)	CT (inactive)	139	40		3		Loon 35(3):88
Beltrami	Turtle River Lake	GBH	147	32	County	50		L. Bergstrom
Beltrami	Larson Lake	GBH	148	33	Private	25-50		L. Bergstrom
Beltrami	Long Lake	GBH (now inactive)	148	34		0		L. Bergstrom
Beltrami	Lake Julia	GBH	149	33				L. Bergstrom
Clay	Felton-Ulen (1962)	FG (inactive)	142	45	State - WMA		marsh	Loon 34(3):82
Clearwater	Kirk Lake	GBH	143	36	State - Park	275+		39(4):116-120 37(1):28 Loon 40(1):37-40
Clearwater	Clearwater River	GBH, DCC	151	37		152 GBH 44 DCC		D. Langowski
Clearwater	Upper Rice Lake	FT	145	36 37		20-30		Parmalee 1977 Loon 49(2):89
Douglas	Lake Christina	WG	130	40	Public Waters			G. Otnes
Grant	Pelican Lake	WG	130	41	Public Waters	20-25		G. Otnes

COLONIAL BIRD NESTING SITE INVENTORY

DNR REGION 1

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Grant	Pelican Lake	GBH, DCC, BNH, LBH, GE, CE	130	41	Private	10,000		
Hubbard	Kebebona Lake	GBH	143	33	State - DNR			D. Langowski
Kittson	None	--	-	-	-	-		-
Lake of Woods	Winterroad Lake	GBH	160	34				Jon Cole - Red Lake WMA
Lake of Woods	near Angle Islet	WP	167	33	BLM	100	Island	Janssen Loon 46(1):36-37
Lake of Woods	Gull Rock, LOW	DCC, CT	164	34	BLM	500 - 1000 CT	Island	Dobie Loon 28(3):108-109
Mahnomen	None	--	-	-	-	-		-
Hubbard	Long Lake	GBH	140	34	Private	150	Shoreline	E. Weiland
Marshall	Agassiz NWR	DCC	156	41	Federal-NWR	5	Island	D. Vasse, J. Kotok
Marshall	Agassiz NWR	EG, WG	156	41	Federal-NWR	WG 50-60	Agassiz Pool	D. Vasse, J. Kotok
Marshall	Agassiz NWR	FG, FT	156	42	Federal-NWR	25,000 - 30,000	FT on 'rat houses island	D. Vasse, J. Kotok
Marshall	Agassiz NWR	BNH	156	42	Federal-NWR			D. Vasse, J. Kotok

COLONIAL BIRD NESTING SITE INVENTORY

DNR REGION 1

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Marshall	Agassiz NWR	GBH	157	41	Federal-NWR	75-100	spruce- tamarack swamp	D. Vasse, J. Kotok
Norman	none	-	-	-	-	-	-	-
Ottertail	Franklin Lake	GBH, BNH	137	42				A. Grewe
Ottertail	Orwell Reservoir	WG	132	44	State-WMA	13	reservoir- southside	G. Otnes
Ottertail	Dead Lake	GBH	135	40		"large"	island	G. Nielsen
Ottertail	Star Lake	GBH	135	41			peninsula	G. Nielsen
Pennington	none	-	-	-	-	-	-	-
Polk	none	-	-	-	-	-	-	-
Pope	Lake Johanna	GBH, DCC, BNH, LBH, GE, CE, SE	123	36	BLM	1500+	island	B. Thoma
Red Lake	none	-	-	-	-	-	-	-
Roseau	none	-	-	-	-	-	-	-
Stevens	Frog Lake	EG, WG	124	43	Public waters			42(2):75 33(3):87 36(1):24 43(1):4-9

COLONIAL BIRD NESTING SITE INVENTORY

DNR REGION 2

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Aitkin	Rice Lake	GBH (inactive)	47	24	Federal-NWR	0		
Aitkin	Rice River	GBH	47	24	State-WMA	17	River	
Carlton	none	-	-	-	-	-	-	-
Cook	Grace Lake	GBH	62	5W		27	Lakeshore	Ku ya va Loon 31(3):100
Cook	Bear Island	HG	58	5W	Federal-BLM		Island	R. Williams
Cook	Gull Island	HG	58	5W	Federal-BLM	200?	Island	R. Williams
Cook	Blueberry Island	HG	62	5E		175	Island	R. Williams
Cook	Pancake Island	HG	62	5E		174	Island	R. Williams
Cook	Guano (5 mile) Rock	HG	61	2E	Federal-BLM	69	Island	R. Williams
Itasca	Morph Meadow	GBH	147	29	State/Fed.	60	Impoundment	J. Mathisen
Itasca	Turtle River	GBH	59	27	Federal/USFS	50	Lowland	J. Mathisen
Itasca	Sand Lake	GBH	148	27	Federal/USFS	150	Lowland	J. Mathisen

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Itasca	Squaw Lake	GBH	149	28	Federal/USFS	23	Aspen	J. Mathisen
Itasca	Windigo Creek	GBH	150	27	State/Forestry	41	Swamp	J. Mathisen
Itasca	Bigfork Creek	GBH	149	25	State/Forestry		River	J. Mathisen
Itasca		CT (1976)						
Koochiching	None	-	-	-	-	-	-	-
Lake	Kawishiwi Lake	DCC (inactive)	62	6			Island	Janet Green
Lake	Basswood Lake	GBH	65	10				
Lake	August Lake	GBH	61	10				
Lake	Moose Lake	GBH	64	9				
Lake	Beaver Creek	GBH	56	9		15		
Lake	Lillian Lake	GBH	57	9		8		
Lake	Beaver Creek	GBH	57	9		6		

COLONIAL BIRD NESTING SITE INVENTORY

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Lake	Knife Island	HG	52	11	Federal/BLM		Island	R. Williams
Lake	Beaver Island	HG	55	7	Federal/BLM	510	Island	R. Williams
Lake	Encampment Island	HG	53	10	Federal/BLM		Island	R. Williams
Lake	Nelson Creek Mouth	HG	54	9			shoreline of creek	H. Djerff
St. Louis	Cloquet River	GBH	53	13	State/For.	20	River	F. Thunhorst
St. Louis	Black Duck Lake	GBH	66	19	County	240	Aspens	J. Breyen
St. Louis	Birch Lake	GBH	61	13		40		F. Thunhorst
St. Louis	Taconite Pond	GBH	56	18	Private	10	Tailings Basin	J. Breyen
St. Louis	Lake Vermillion	GBH	63	16	State/For.	300		F. Thunhorst
St. Louis	Johnson Lake	GBH	67	18			Lakeshore	L. Rutske
St. Louis	Grassy Point	RG, HG (FG)	49	14	Port Authority	800	shoreline & islands	J. Niemi
St. Louis	Rices Point	CT	49	14	Port Authority	180	shoreline point	J. Niemi

COLONIAL BIRD NESTING SITE INVENTORY

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
St. Louis	VNP #1	GBH			Federal-NPS	80		VNP
St. Louis	VNP #2	GBH			Federal-NPS	50		VNP
St. Louis	VNP #3	GBH			Federal-NPS			VNP
St. Louis	VNP #4	GBH			Federal-NPS			VNP
St. Louis	VNP #5	GBH			Federal-NPS			VNP
	VNP #6	GBH			Federal-NPS			VNP
	VNP #7	GBH			Federal-NPS			VNP
	VNP #8	GBH			Federal-NPS			VNP
	VNP #9	GBH			Federal-NPS			VNP
	VNP #10	GBH			Federal-NPS			VNP
	VNP #11	GBH			Federal-NPS			VNP
	VNP #12	GBH			Federal-NPS			VNP

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Cook	#006	HG	64	7E	BLM	1	Island	1977
Cook	#009	HG	63	7E	BLM	1	Island	1977
Cook	#010	HG	63	7E	BLM	13	Island	1977
Cook	#011	HG	63	7E	BLM	37	Island	1977
Cook	S. 07	HG	63	7E	other	70	Island	1977
Cook	West of Magnet Is.	HG	63	7E	other	4	Island	1977
Cook	Porcupine Is.	HG	64	7E	other	12	Island	1977
Cook	Long Is.	HG	63	7E	other	61	Island	1977
Cook	S. 32	HG	64	7E	other	1	Island	1977
Cook	Susie Is.	HG	63	7E	other	2	Island	1977
Cook	Lucille Is.	HG	63	7E	other	100	Island	1977
Cook	Magnet Is.	HG	63	7E	other	75	Island	1977

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Cook	Francis Is.	HG	64	6E	other	5	Island	1977
Cook	Little Brick	HG	63	7E	other	20	Island	1977
Cook	.25 mi. NE Pancake	HG	62	5E	other	76	Island	1977
Cook	1.5 mi. NE Pancake	HG	63	5E	other	38	Island	1977
Cook	#013	HG	62	3E	BLM	1	Island	1977
Cook	#014	HG	62	3E	BLM	14	Island	1977
Cook	Marr Is. #015	HG	61	3E	BLM	264	Island	1977
Cook	Marr Is. #017	HG	61	3E	BLM	2	Island	1977
Cook	Lutsen #018	HG	60	3W	BLM	14	Island	1977
Cook	Lutsen #019	HG	59	3W	BLM	13	Island	1977
Cook	Rock Island	HG	61	1W	BLM	27	Island	1977
Cook	Marr Island S. 25	HG	62	3E	other	35	Island	1977

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Cook	Marr Island S. 05	HG	61	4E	other	2	Island	1977
Lake	Gull Rock	HG	54	8W	other	1	Island	1977
Lake	Pancake Island	HG	55	7W	other	500	Island	1977
Lake	Illigen City S. 28	HG	56	7W	BLM	15	Island	1977
Lake	East Beaver Bay	HG	55	7W	other	10	Island	1977
Lake	Islet Bay	HG	55	8W	other	20	Island	1977
Lake	Gull Rock	HG	55	8W	other	1	Island	1977
Lake	Illigen City S. 32	HG	56	7W	other	33	Island	1977
St. Louis	Vermillion Lake	HG						Jan Green
Lake	Crooked Lake	HG						Jan Green
Lake	Basswood Lake	HG						Jan Green
	High Lake	HG						Jan Green

COLONIAL BIRD NESTING SITE INVENTORY

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Benton	none							
Cass	Ca - 1	GBH	140	26		200+		A. Grewe
Cass	Ca - 2	GBH	142	30	State/For.	15	lowland hardwoods	J. Mathisen
Cass	Ca - 3	GBH	141	27	State/For.	50 - 60	lowland mixture	J. Mathisen
Cass	Ca - 4	GBH	141	29	State/For.	75	lowland conifer	J. Mathisen
Cass	Ca - 5	GBH	141	29	Fed-County	20	lowland mixture	J. Mathisen
Cass	Ca - 6	GBH	141	30	State-For.	3	1 tree	J. Mathisen
Cass	Ca - 7	GBH	145	30	Fed-State	30	Beaver Pond	J. Mathisen
Cass	Gull Island - Leech	CT, Cat, RG	142	29	BLM	500- 1000 CT 81 RG	Island	41(2):50-51 41(3):83-84 49(2):89 32(4):118 33(1):22 43(3):72-73
Chisago	Rush Lake	GBH	37	22	State-SNA		Island	G. Jensen
Crow Wing	Kego Lake	GBH	138	27				D. Langowski
Isanti*	none	-	-	-	-	-	-	-

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Kanabec	none	-	-	-	-	-	-	-
Mille Lacs	Rum River-Northfork	GBH	42	26	State/For.	under 25		A. Grewe
Mille Lacs	Cranberry Lake	GBH	41	26	State/For.	under 25		O. Hagman
Mille Lacs	Little Ann River #1	GBH	41	25	State/For.	under 25		O. Hagman
Mille Lacs	Little Ann River #2	GBH	41	25	State/For.	under 25		O. Hagman
Mille Lacs	Beaver Pond	GBH	43	27		9	beaver pond	O. Hagman
Mille Lacs	Spirit Island	CT, RG, HG	43	26	Federal-NWR	500 - 1000 CT	Island	Loon 38(2):73 Loon 36(4):133
Mille Lacs	Hennepin Island	CT, RG	43	25	Federal-NWR	both sides	Island	Loon 43(2):58-59 Loon 43(3):94
Morrison	Mississippi River	GBH	39	32	Private	50+	shoreline pine grove	A. Grewe
Morrison	Skunk Lake - inactive	GBH	40	31		0	last used in 72 or 73	A. Grewe
Pine	McDermott Creek	GBH	44	16		7	beaver pond	B. Jepstrom
Sherburne	Elk Lake	GBH	35	29				A. Grewe

COLONIAL BIRD NESTING SITE INVENTORY

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Sherburne	Santiago	GBH	35	28				
Stearns	Clearwater	GBH	123	27				
Stearns	Cold Spring	GBH	123	30	TNC	1300 - 1500	along Sauk River A. Grewe	
Stearns	Lake Koronis	GBH	122	32				
Stearns	St. John's Univ.	YNH - inactive	124	30		1	marsh	
Stearns		WG						1971
Stearns		GE						1965-1966
Stearns		HG, FG, FT						1965-1966
Todd	Maple Lake	GBH	128	34				
Todd		WG						1976
Todd	Lake Osakis	FG, FT	128	35				
Madena		DCC						1971

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Wright	Pelican Lake	WG	120- 121	24- 25	Public water	100	Lake	Gary Stock
Wright	Pelican Lake	GBH, DCC	120- 121	24- 25				
Wright	Clearwater Lake	FT	121	27		"100's"		
Wright	Beaver Dam Lake	DCC	119	28		100		
Crow Wing	Lake Edward	WG	135	28	public water	12		D. Hansen
Pine	Kettle River	GBH	41	20		12		
Pine	Nemadji Forest	GBH	44	16		25	Beaver pond	Paul Asted 425-2324
Morrison	Little Falls	GBH	129	29	Private	2	Island in River	Doug Brown 781-4192

COLONIAL BIRD NESTING SITE INVENTORY

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Big Stone	Thielke Lake	WG	122	46	public waters	150+		J. Schladweiler
Big Stone	Big Stone NWR	GBH, BNH, DCC, GE, CE, SE	120	45	Federal-NWR	1000+		B. Ehlers
Big Stone	Big Stone NWR	WG	120	45	Federal-NWR	15	marsh	B. Ehlers
Big Stone	Big Stone NWR	WG, EG	121	45	Federal-NWR	15,1	marsh	E. Ehlers
Big Stone	Marsh Lake	WP, BNH, DCC	120	44	State-WMA	160, 1, 100		A. Anderson
Big Stone	Marsh Lake	GBH	120	44	State-WMA	100		A. Anderson
Blue Earth	none							
Brown	none							
Chippewa	none							
Cottonwood	none							
Faribault	none							
Jackson	Heron Lake	BNH (YNH) (WP)	104	37				

COLONIAL BIRD NESTING SITE INVENTORY

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Jackson	Heron Lake	WG	104	37				
Jackson	Heron Lake	FG - inactive	104	37				
Kandiyohi	Sunburg Lake	WG	122	36	State Parks	70	shoreline	C. Henderson
Kandiyohi	Mud Lake	GBH	122	34				
Kandiyohi	Long Lake	GBH, GE	120	35	Private owners	100+	island	E. Weiland
Lac qui Parle	Salt Lake	EG inactive	117	46	State-WMA	8	shoreline	1971
LeSueur	Lake Jefferson	GBH, GE	109	25		40-50		
Lincoln	none							
Lyon	none							
McLeod	Campbell Lake	GBH	117	27				
Martih	none							
Meeker	Sioux Lake	GBH	118	30		800 - 1000		

COLONIAL BIRD NESTING SITE INVENTORY

DNR REGION 4

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Meeker	Dassel marsh	GBH, DCC	119	29	Private	220		
Murray		BNH						1974
Nicollet	Swan Lake	WG, EG, FT	110	28	State-DNR	70		
Nicollet	Swan Lake	GBH, BNH	110	28	State-DNR			
Nobles	Lismore	BNH	104	43	Private		farm grove	
Pipestone	Woodstock WMA	FT	107	44	State-WMA			
Redwood	none							
Renville	none							
Rock	none							
Sibley	Shilling Lake	WG	114	28	public waters			
Swift	none							
Waseca	none							

COLONIAL BIRD NESTING SITE INVENTORY

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COLONIAL BIRD NESTING SITE INVENTORY

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Dodge	none							
Fillmore	none							
Freeborn	Bear Lake	WG	101	22				Loon 45(4):107-108
Goodhue	R.M. 793.7 Cannon River Flats	GBH	113	15		200	bottomland on river	D. Thompson
Houston	LaCrescent (698.7)	YNH	104	4	Federal	2-5	on river	UMRCC list
Houston	Reno (677.5)	GBH, GE	101	3	Federal	580 200	Miss. Riv.	UMRCC D. Thompson
Houston	Hokah (694.5)	GBH, GE	104	4	USFWS	505 90	River 15 acres bottomland	UMRCC D. Thompson
Mower	none							
Olmsted	none							
Rice	Heron Is., Shields Lake	1 or 2 pr. Absent GBH, GE (BNH, DEC)	110 111	22	County	250	Island	
Rice	Cannon River	GBH - inactive	109	22		0	river	
Steele	none							

COLONIAL BIRD NESTING SITE INVENTORY

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COLONIAL BIRD NESTING SITE INVENTORY

DNR REGION 6

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COUNTY	NAME	SPECIES	T.	R.	OWNERSHIP	PAIR COUNT	PHYSICAL ASPECTS	DATA SOURCE
Anoka	Rice Lake	GBH (GE, BNH)	31	22	County		shoreline	D. Warner
Carver	Excelsior	GBH (abandoned)	116	24	County	9		L. Gillette
Dakota	Vermillion River (810.5)	GBH, GE	115	16	Private	"100's"	on river	D. Thompson
Hennepin	Elm Creek	GBH	120	22	County	253	creek bottom	L. Gillette
Hennepin	Wood Lake	FT	28	24	County	100	marsh	Randy Hughes
Ramsey	Pigs Eye Lake	GBH, BNH, GE, YNH	28	22	Private	51 - 560+ 68	Island	D. Thompson, D. Warner
Scott	Blue Lake	GBH, GE, BNH	115	22	County	185	Lake	A. Grewe
Washington	St. Croix River	GBH	32	19		small	River	L. Knudson
Hennepin	Grass Lake	FT - inactive	116	22			Lake/ Marsh	Loon - 1970 not in use
Hennepin	Mother Lake	FT	28	24			Lake	Duane Warner

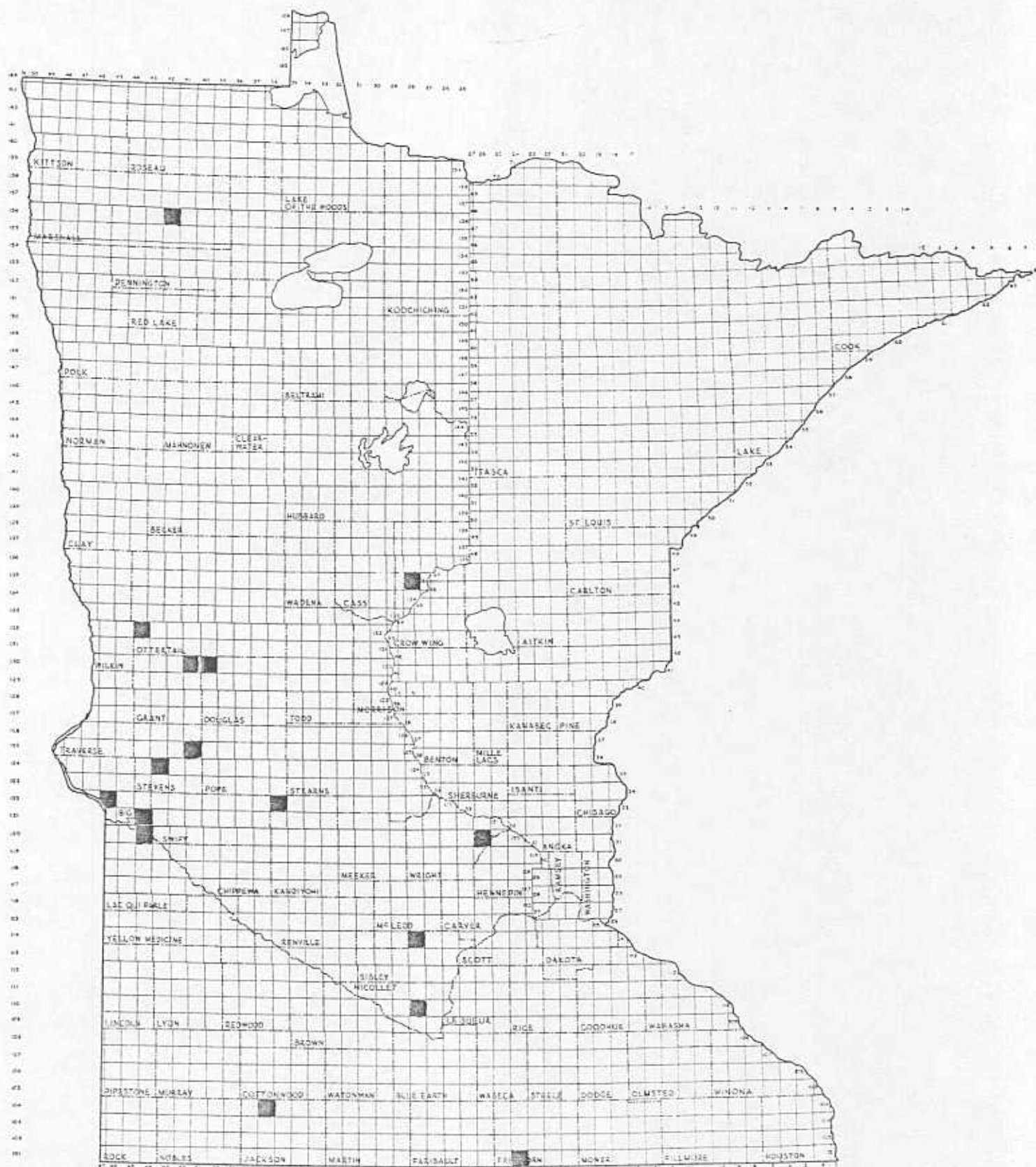


Figure 2. Distribution of Western Grebe (*Aechmophorus occidentalis*) colonies in Minnesota.

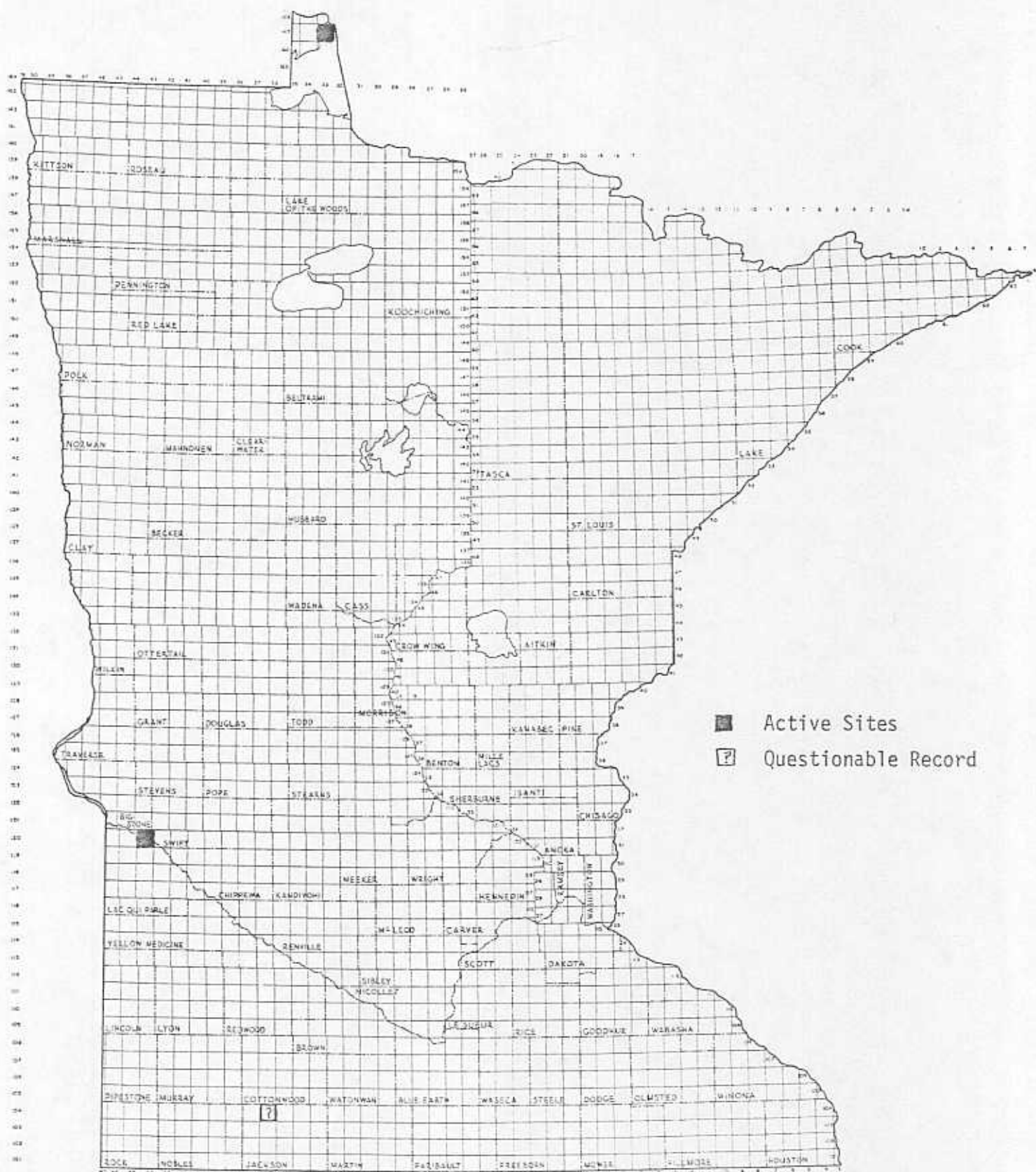


Figure 3. Distribution of White Pelican (*Pelecanus erythrorhynchos*) colonies in Minnesota.

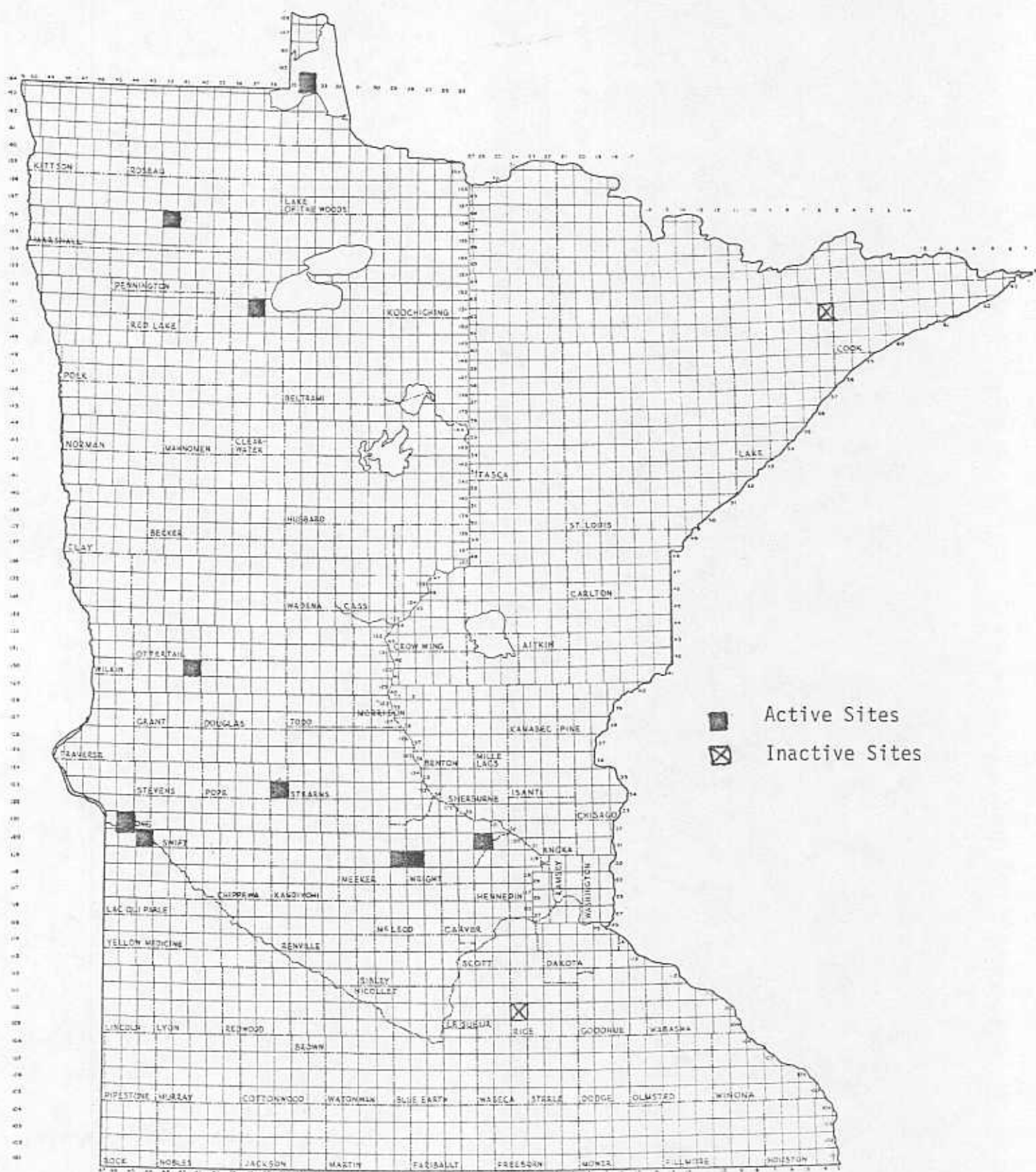


Figure 4. Distribution of Double-Crested Cormorant (*Phalacrocorax auritus*) colonies in Minnesota.

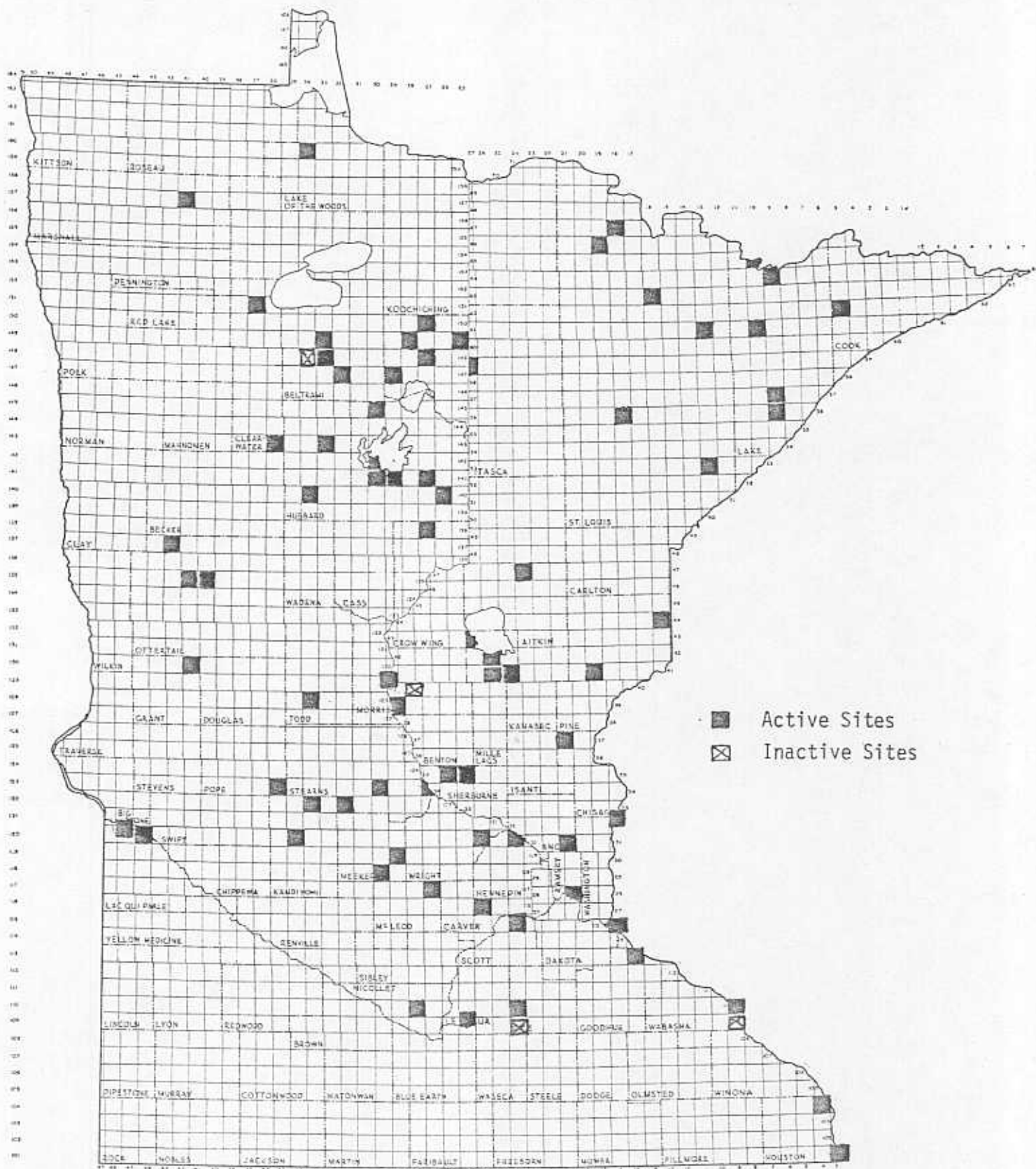


Figure 5. Distribution of Great Blue Heron (*Ardea herodias*) colonies in Minnesota.

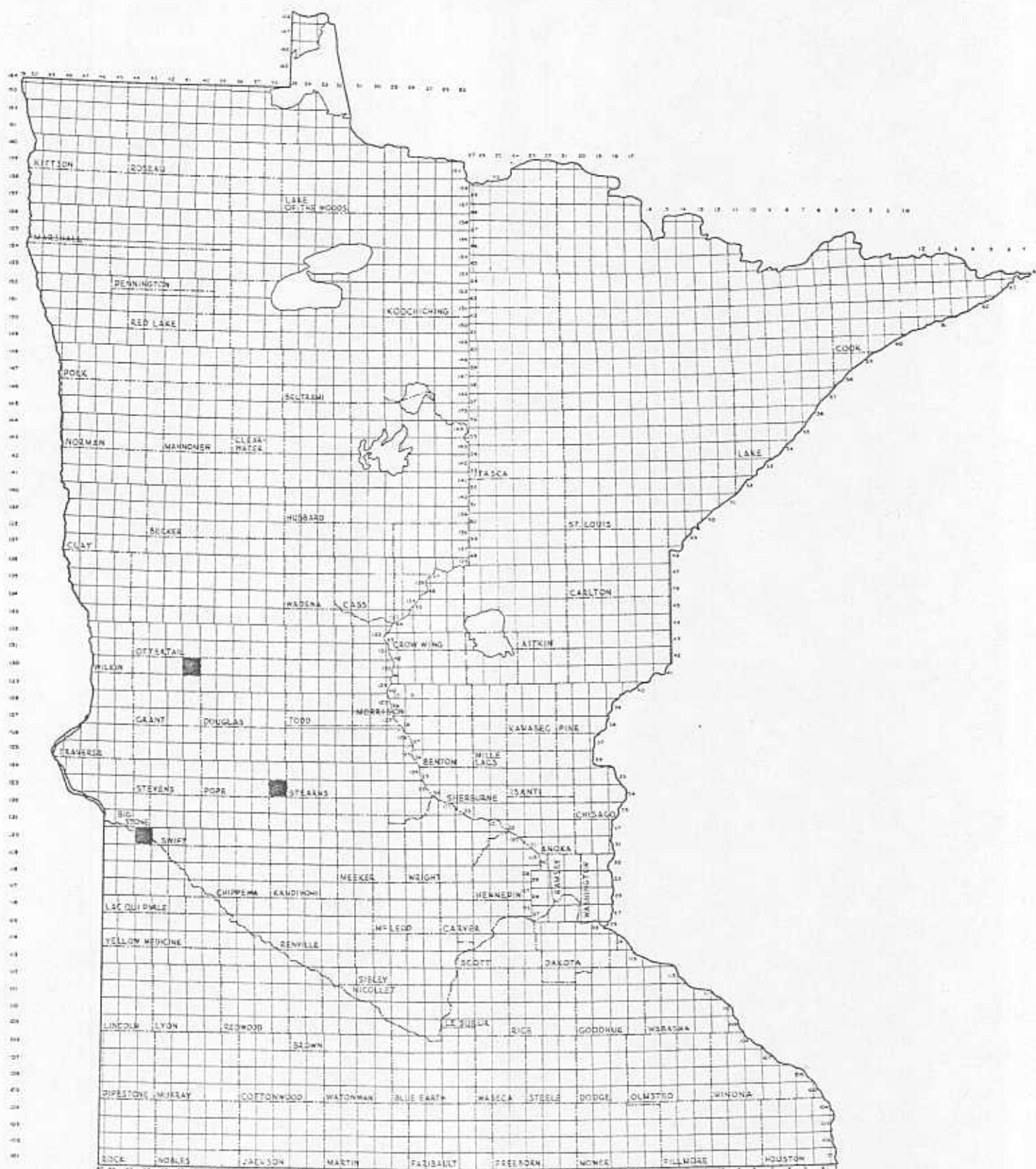


Figure 6. Distribution of Little Blue Heron (*Florida caerulea*) colonies in Minnesota.

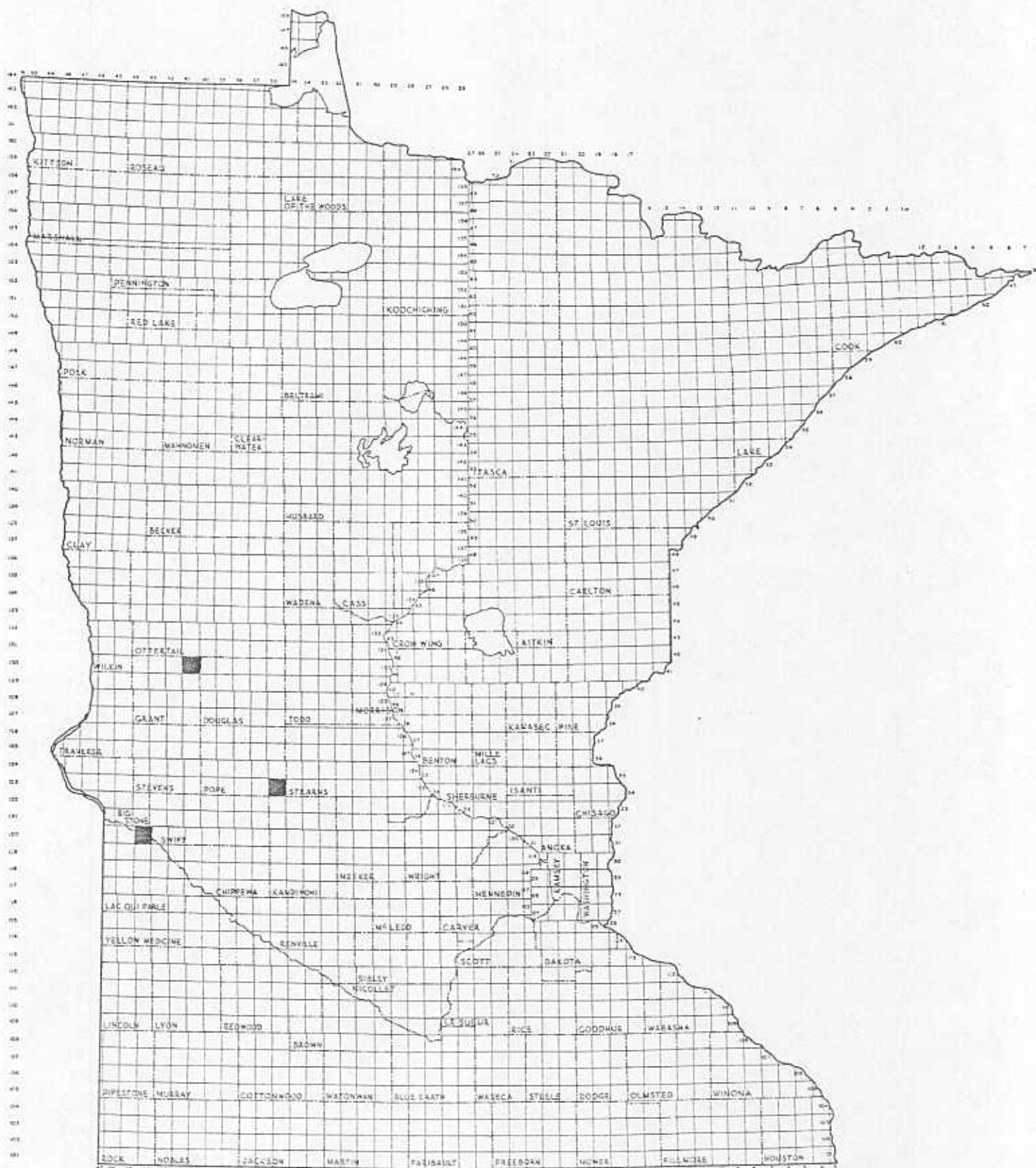


Figure 7. Distribution of Cattle Egret (*Bubulcus ibis*) colonies in Minnesota.

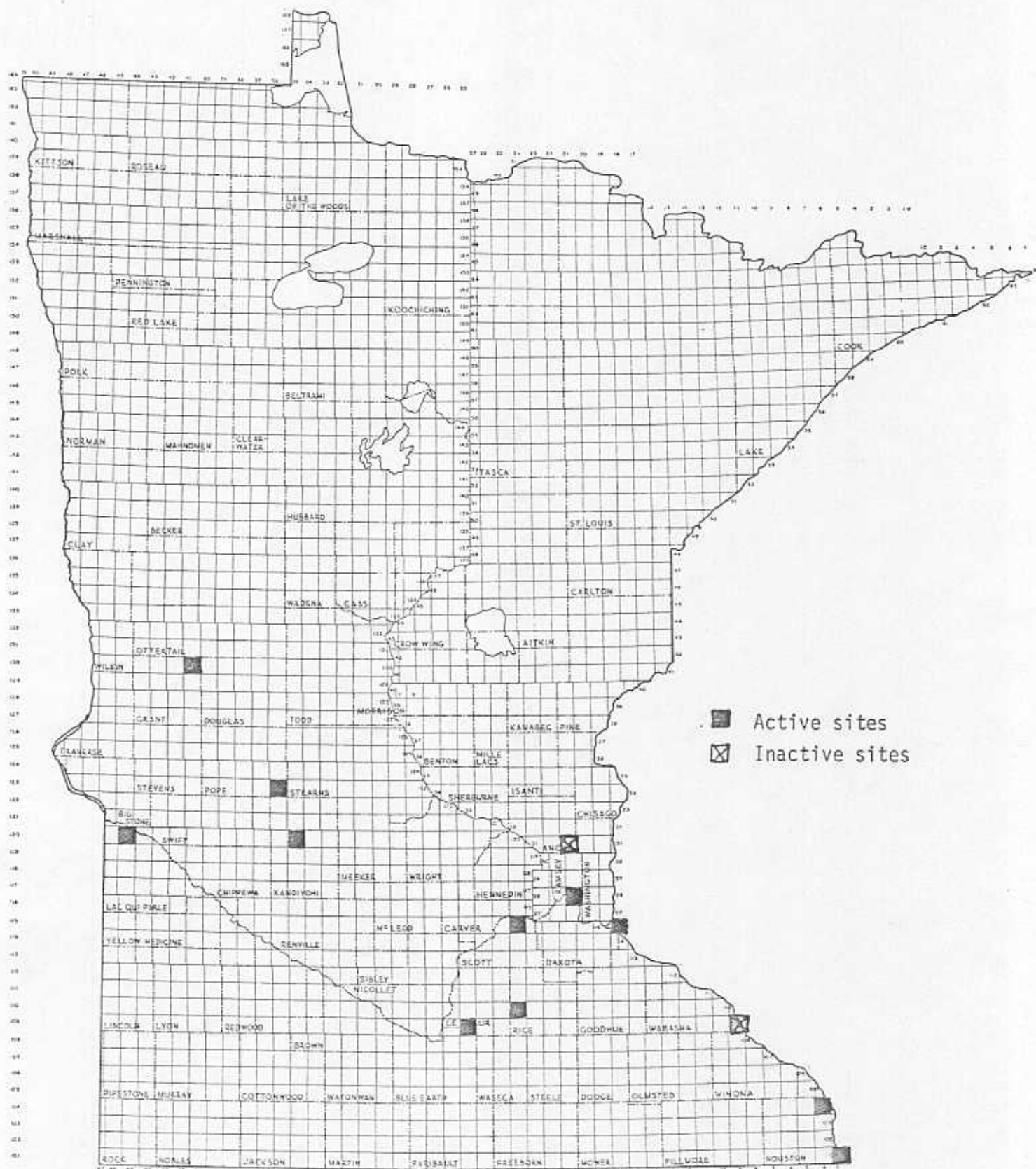


Figure 8. Distribution of Great Egret (*Casmerodius albus*) colonies in Minnesota.

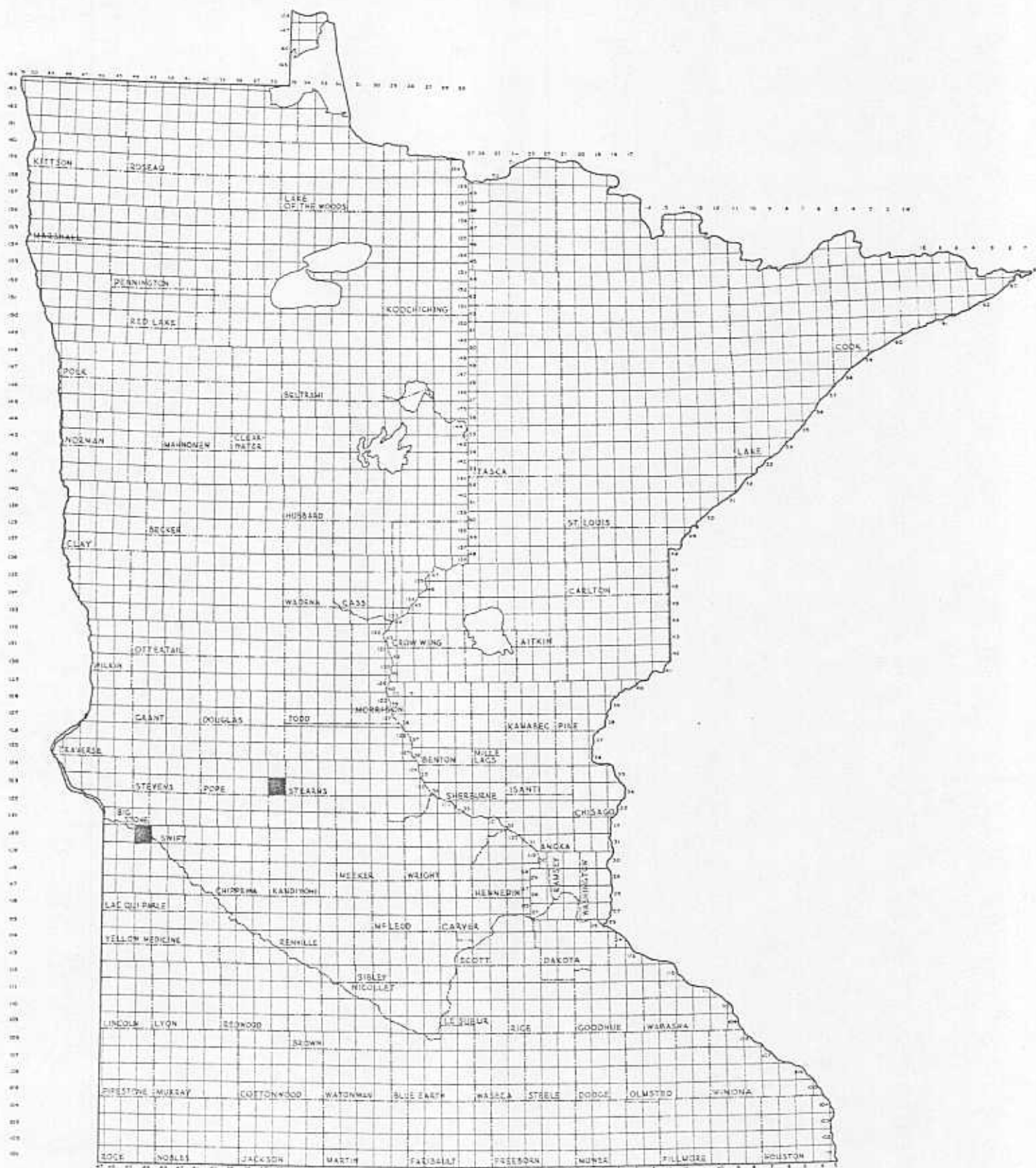


Figure 9. Distribution of Snowy Egret (*Leucophoyx thula*) colonies in Minnesota.

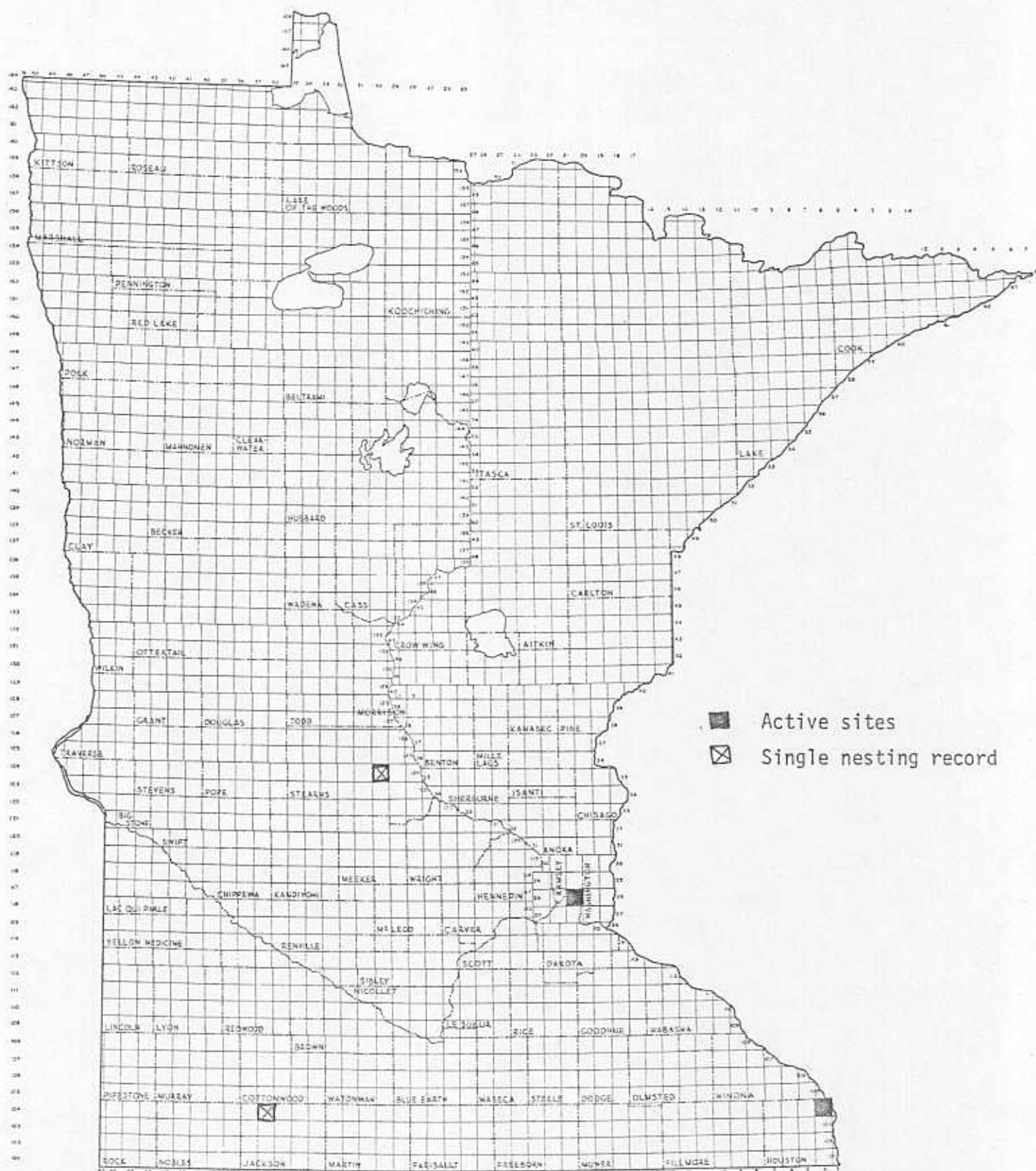


Figure 11. Distribution of Yellow-Crowned Night Heron (*Nyctanassa violacea*) colonies in Minnesota.

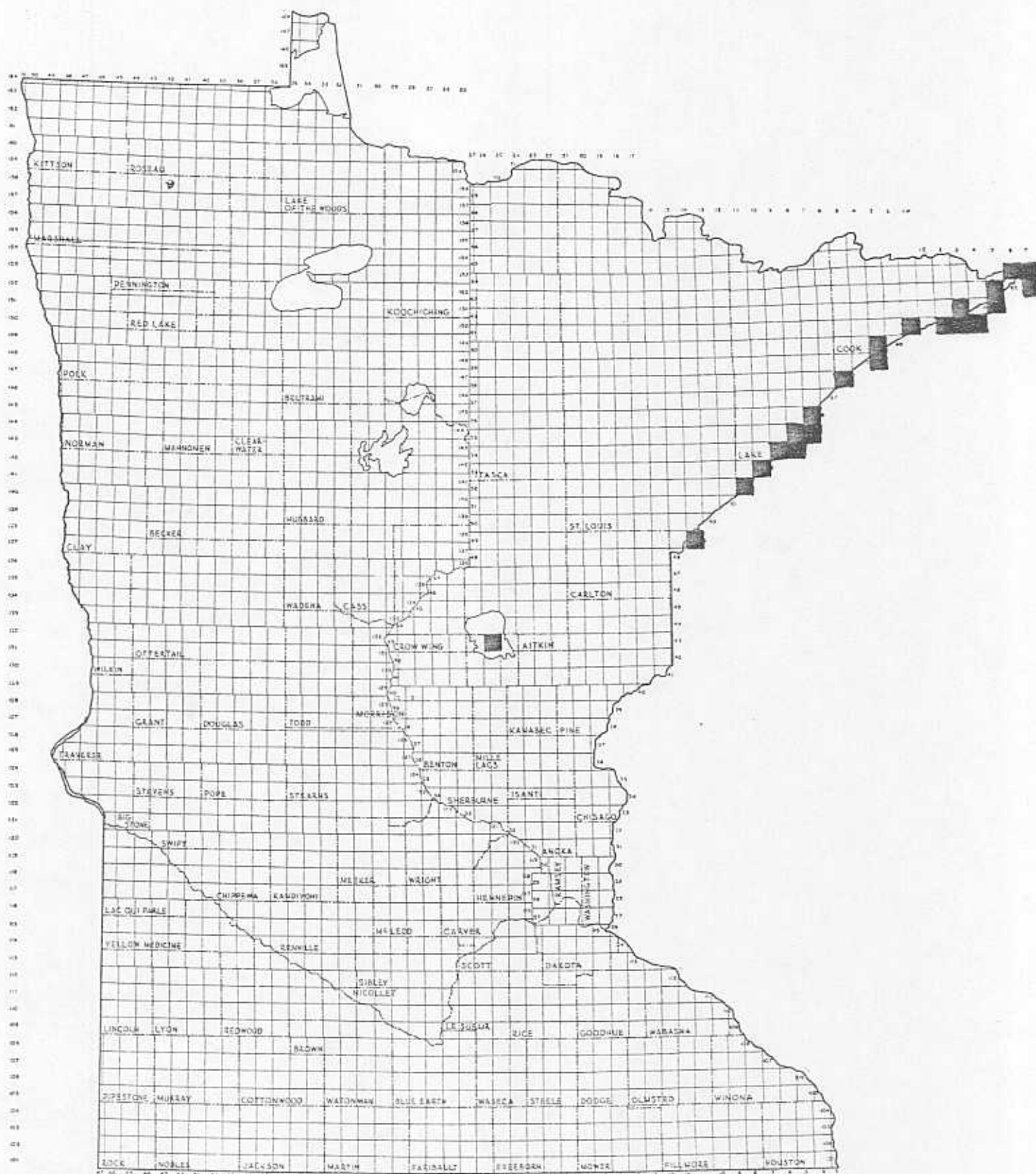


Figure 12. Distribution of Herring Gull (*Larus argentatus*) colonies in Minnesota.

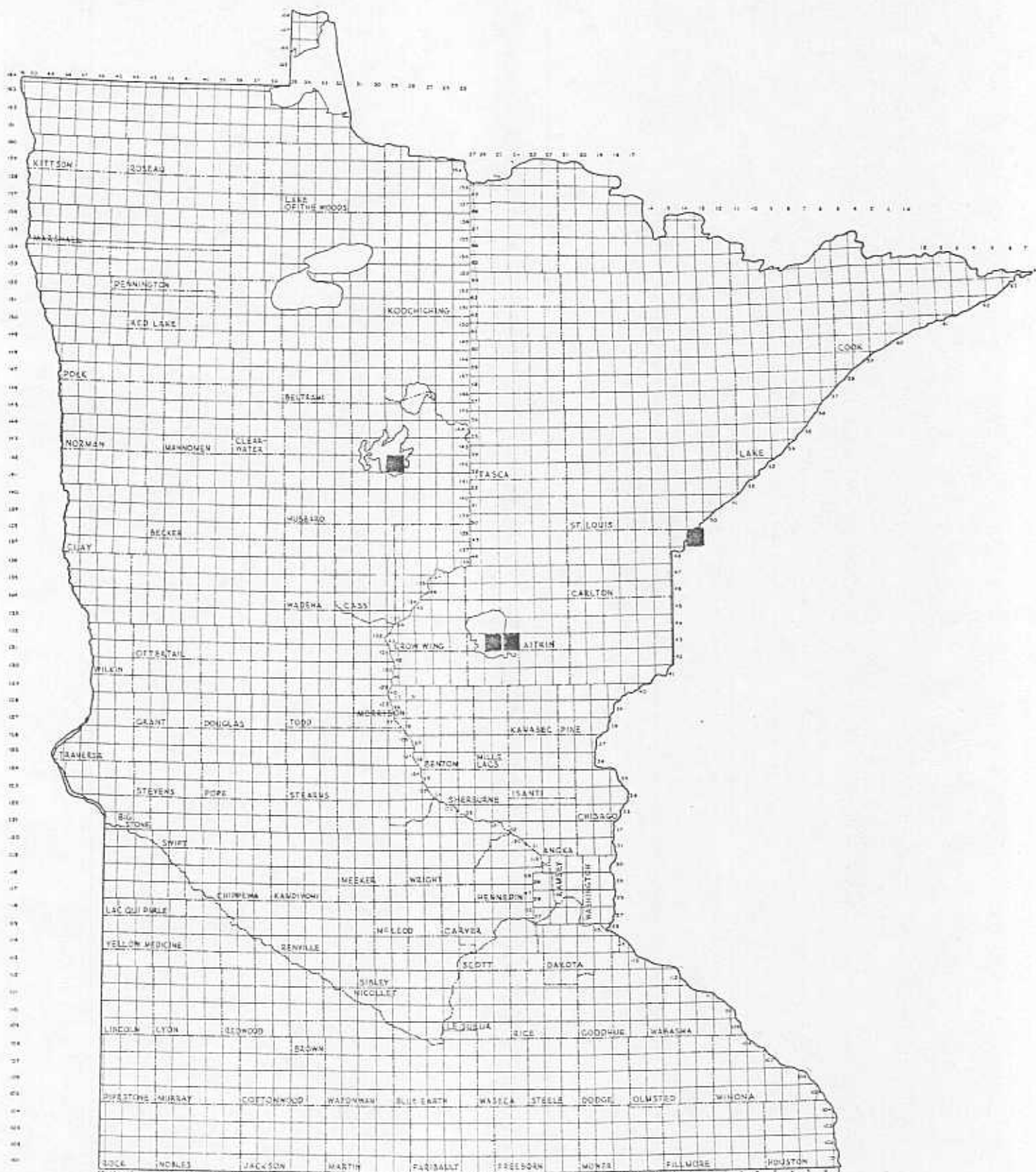


Figure 13. Distribution of Ring-billed Gull (*Larus delawarensis*) colonies in Minnesota.

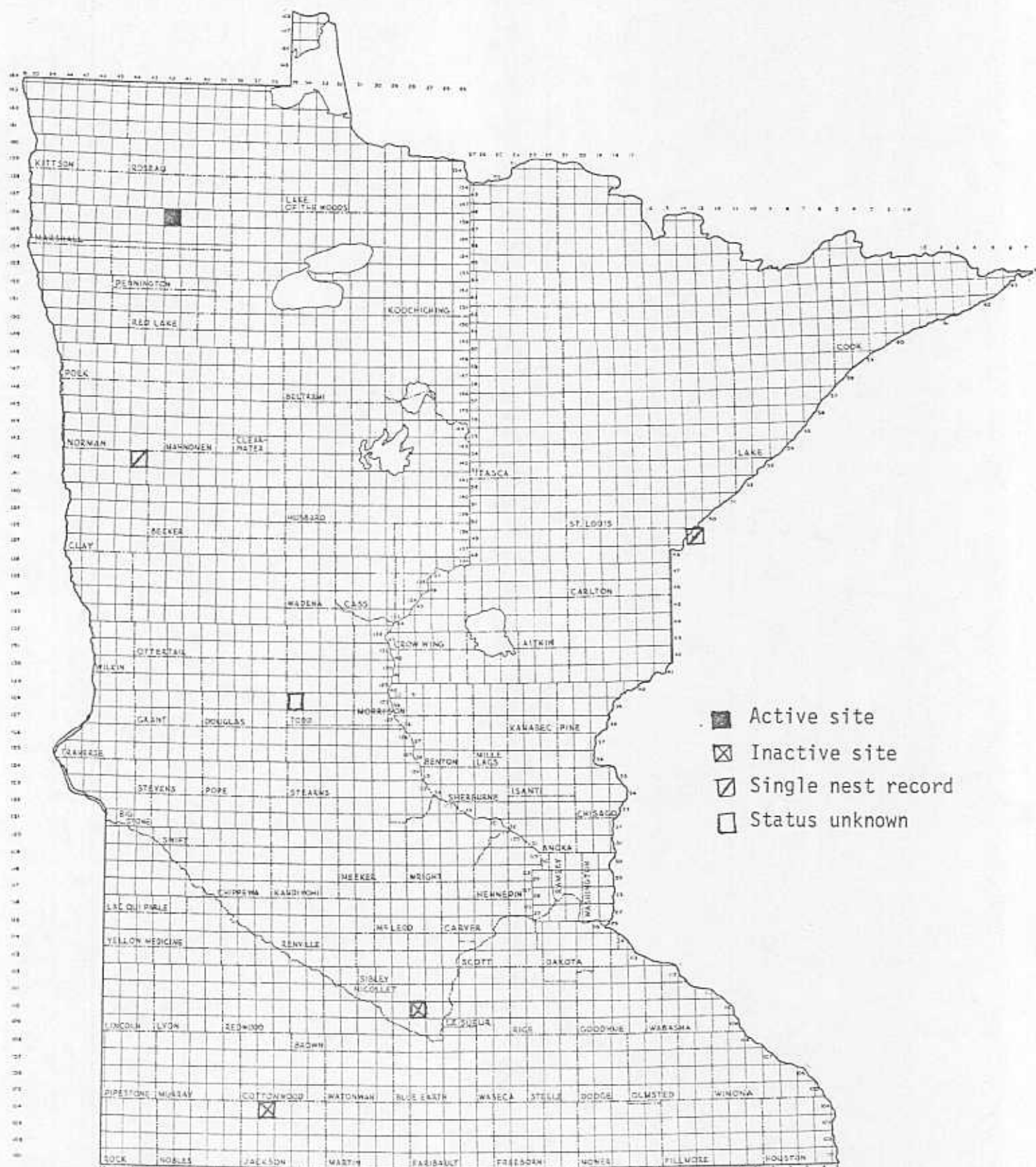


Figure 14. Distribution of Franklin's Gull (*Larus pipixcan*) colonies in Minnesota.

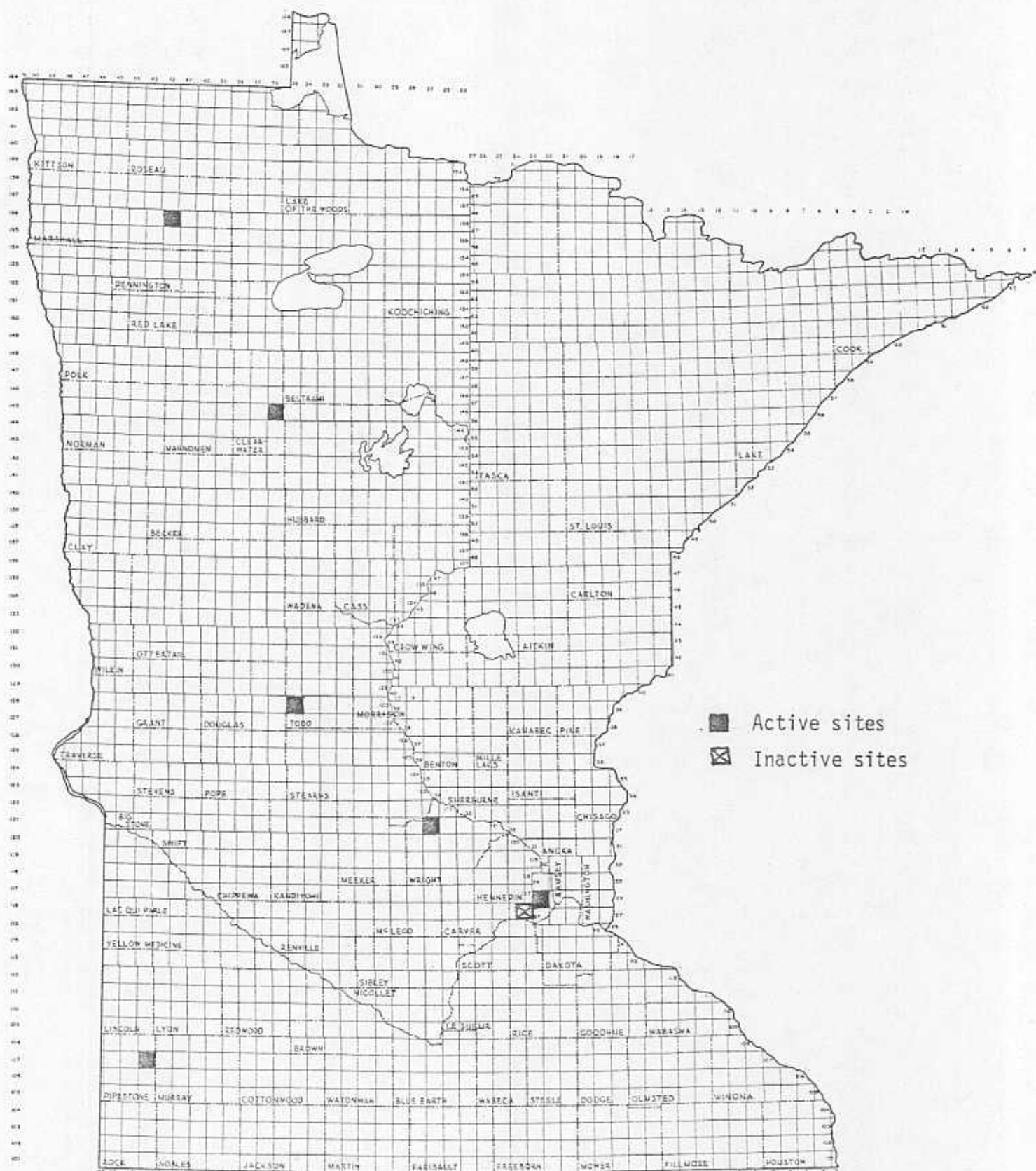


Figure 15. Distribution of Forster's Tern (*Sterna forsteri*) colonies in Minnesota.

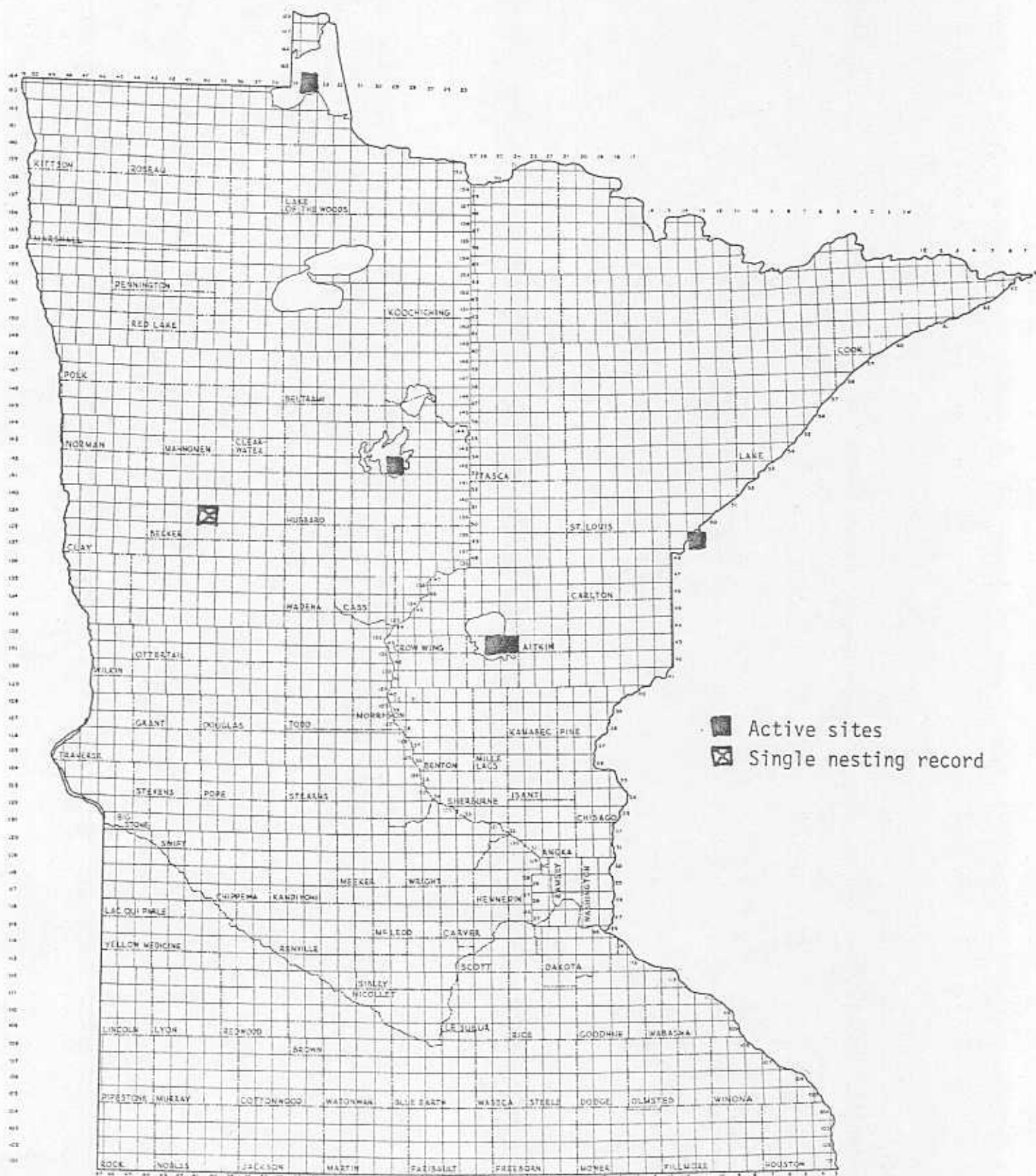


Figure 16. Distribution of Common Tern (*Sterna hirundo*) colonies in Minnesota.

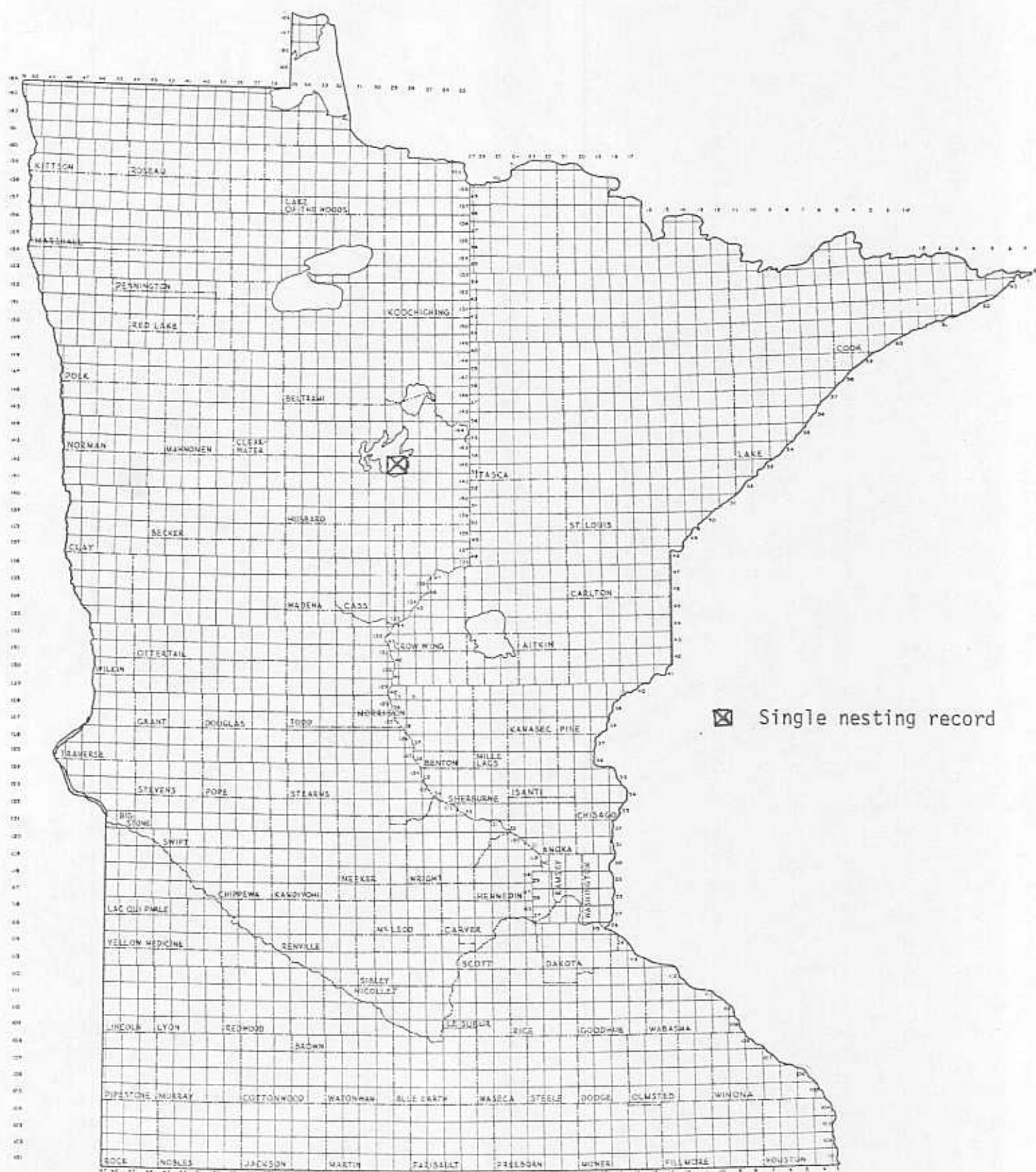


Figure 17. Distribution of Caspian Tern (*Hydroprogne caspia*) colonies in Minnesota.