

University of Wisconsin-Extension

GEOLOGICAL AND NATURAL HISTORY SURVEY
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ANNUAL MAPS OF TORNADO PATHS IN WISCONSIN, 1950 TO 1984

by

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Open-File Report 85-4
35 p. + 35 maps

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1985

THU
Oct. 85

Killer V
#

1950		TIME BEGIN-END			
1.	JUNE 25	2100- 2110	F2	1 killed	50 (1)
2.	JUN 25	1920-	—		
3.	JUN 25	2030	F2		
4.	JUN 25	2100	F4	2 killed, 12 INJ	51 (2)
5.	JUN 25	2330	F3		

1951

1.	June 19	2050	F2		
2.	Jul 3	2000	F2		
3.	Sept 12	1130	F3		
4.	Sep 26	1545- 1608	F4	6 killed, 3 INJ	52 (3)
5.	Sep 26	1630	F4	1 killed, 9 INJ	53 (4)

1952

1.	JUN 23	2130	F3	2 killed, 6 INJ	54 (5)
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1953

1.	May 10	1830-1955	F2	4 killed, 27 INJ	55 (6)
2.	May 10	1830-1920	F4		
3.	JUN 20	1800	F2		

1954

1. Apr 7 0545 F2
2. Apr 7 1230 F2
3. Apr 7 1315 F1
4. Apr 15 1500 F2
5. Apr 26 1525 F1
6. Apr 26 1600 F1
7. Jun 18 1830 F2
8. Jun 20 0230 F2
9. Jun 20 0400 F2
10. Jun 29 1530 (PL 2, PW1)
11. Jul 30 1900-1915 F2
12. Aug 15 1800 F2

1955

1. Apr 18 0100 F1
2. Apr 18 1640 F2
3. Apr 18 1740 F2
4. Apr 18 1900 F2
5. May 3 1800 (PL 2, PW 2)
6. May 28 1315 F1

1955

- | | | | | |
|----|---------|------|----------------|---|
| 7. | May 28 | 1505 | F ₁ | 2 |
| 8. | July 22 | 1400 | (PL1, PW3) | |
| 9. | Jul 31 | 1710 | F ₂ | |

1956

- | | | | | |
|----|--------|----------|----------------|-------------------------|
| 1. | Apr 3 | 1100 | F ₂ | |
| 2. | Apr 3 | 1250 | F ₂ | 2 killed, 2 Inj 56 (7) |
| 3 | Apr 3 | 1345-BS3 | F ₄ | 7 killed, 50 Inj 57 (8) |
| 4. | Jul 2 | 1205 | F ₂ | |
| 5. | Jul 16 | 1215 | F ₀ | |
| 6. | Jul 21 | 1600 | F ₀ | |

1957

- | | | | | |
|----|--------|-----------|----------------|------------------------|
| 1. | Apr 19 | 1430 | F ₂ | |
| 2. | Apr 19 | 1530 | F ₄ | 1 killed; 0 Inj 58 (9) |
| 3. | Apr 19 | 1615-1618 | F ₂ | |
| 4. | Apr 19 | 1600 | F ₁ | |
| 5. | Apr 19 | 1600 | F ₂ | |
| 6. | Apr 19 | 2015 | F ₃ | |
| 7. | May 25 | 1630 | F ₂ | |
| 8. | Jun 14 | 1730 | F ₁ | |

1957

9. Jul 4 0630 F₂
10. Jul 11 1345 F₁
11. Jul 11 1400 F₁
12. Sep 19 1230 F₁

1958

1. May 17 1540 F₂
2. May 24 1445 F₃
3. May 31 1430 F₂
4. Jun 4 1730-1752 F₅ ^{1170 FA}
5. Jun 4 1845 F₄
6. Jun 4 2010 F₂
7. Jun 4 1900 F₃
8. Jun 4 1930-2006 F₄ 4 killed, 3 Inj 61 (12)
9. Jun 22 1400 F₁
10. Jun 22 1525 F₀
11. Jun 30 1730 F₂
12. Jul 14 1300 F₂
13. Jul 14 1445 F₂
14. Aug 7 1458 F₂
- Differs 194
- | | | |
|------------|--------|---------|
| 21 killed, | 74 Inj | 59 (10) |
| 3 killed, | 50 Inj | 60 (11) |

1958

15.	Aug 30	1526	F ₁
16.	Oct 9	1200	F ₂
17.	Oct 9	1645	(PL1, PW1)

1959

1.	May 4	0912	(PL0, PWO)
2.	May 4	1030	(PL1, PW3)
3.	May 4	1145	(PL1, PW2)
4.	May 4	1215	F ₂
5.	May 5	1900	F ₀
6.	May 6	0320	F ₂
7.	May 6	1330	F ₂
8.	May 10	1920	F ₁
9.	May 10	2050	F ₂
10.	May 19	1715	F ₂
11.	May 26	1545-1645	F ₃
12.	May 26	1545	F ₂
13.	May 28	1405	F ₀
14.	May 28	1505	F ₀
15.	May 28	1515	—

1959

16.	May 28	1530	F_0
17.	May 28	1538	—
18.	Jun 6	1537	—
19.	Jun 11	1300	F_1
20	Jun 11	2345	F_1
21.	Jun 26	1320	—
22.	Jul 8	1500	F_2
23.	Jul 8	1654	F_2
24.	Aug 28	1404	(PL1)
25.	Sep 6	1824	F_1
26.	Sep 22	1830	F_0
27.	Sep 26	1828	F_2
28.	Sep 26	1830	F_1
29.	Oct 8	1610	F_2
30.	Oct 8	1635	F_2

1960 * - State Maps indicate 14 v's.

1.	Apr 23	1900	(PL1)
2.	Apr 24	1600	(PL1)
3.	May 21	1710	(PL2)

1960

4.	May 21	1714	(PL1)
5.	Jun 28	1545	F2
6.	Aug 8	1600	F1
7.	Aug 20	1605	(PL1)
8.	Aug 27	2045	F1
9	Aug 28	1515	F2
10.	Nov 15	1425	F2
11.	Nov 15	1745	F2

State
Maps
indicate
14 ✓!

1961

1.	May 14	1350	F2
2.	Aug 2	1900	(PL0)
3.	Aug 14	1950	F2
4.	Sep + 2	2130	F1
5.	Sep 3	0010	F2
6.	Sep 3	1700	(PL1)
7.	Sep 3	0100	F1
8.	Sep 22	1215	F2
9.	Sep 22	1300	F2✓

1962

1.	Jun 17	1800	F ₂
2.	Jun 23	1620	F ₂
3.	Jun 23	1630	(PL2)
4.	Jun 23	1900	F ₀
5.	Jul 22	1748	F ₂
6.	Jul 24	1700	F ₂
7.	Aug 15	1515	F ₁
8.	Oct 4	1520	F ₁
9.	Oct 10	0830	F ₁

1963

1.	Jun 8	1930	F ₂
2.	Jun 13	1655	F ₁
3.	Jul 19	1600	(PL3)
4.	Aug 16	1900	F ₃
5.	Aug 16	1900	F ₃
6.	Aug 16	1900	F ₃
7.	Sep 2	1730	F ₂
8.	Sep 2	1830	F ₂
9.	Sep 2	1830	F ₁

DIFFER
State Maps
only show
8 V's !

1963 * Only 8 V's on State Map.

10. Sep 19 1800 F1

1964

1. May 4 1640 F2

2. May 4 1810 F1

3. May 4 1815 F2

4. May 4 2000 F2

5. May 4 2030 F1

6. May 5 1415 F1

7. May 7 1450 F2

8. May 7 1800 F2

9. May 8 1650 F2

10. May 8 1700 F2

11. May 8 1715 F2

12. May 8 1730 F2

13. May 8 1830-1906 F2

14. May 23 1930 F1

15. May 23 1930 F2

16. May 30 1328 F0

17. Jun 9 1455 F1

1964

18.	Jun 9	1500	F ₂	
19.	Jun 18	1745	F ₂	
20.	Jun 20	2010	F ₁	
21.	Jul 6	0615	F ₂	
22.	Jul 6	0930	F ₁	
23.	Jul 28	0700	F ₁	
24.	Aug 22	1355	F ₂	
25.	Aug 22	1400	F ₂	
26.	Aug 22	1345	F ₁	
27.	Aug 22	1515	F ₂	
28.	Aug 22	1550	(F ₄)	OK 0 Dead.
29.	Aug 22	1600	F ₁	
30.	Aug 28	0155	F ₁	
31.	Sep 3	1530	F ₃	
32.	Sep 3	1700	F ₁	
33.	Sep 3	1720	F ₂	

1965

1.	Apr 11	1400-1454	F ₁	
2.	Apr 11	1430	F ₂	3 killed, 28 Inj ¹¹ 62 (13)

1965

3.	Apr. 11	1445	F ₁
4.	Apr. 11	1550	F ₁
5.	Apr. 11	1555	F ₁
6.	Apr. 11	1614	F ₁
7.	May 5	2015	F ₂
8.	May 5	2020	F ₃
9.	May 5	2330	F ₂
10.	May 7	0830	F ₂
11.	May 8	1315	F ₁
12.	May 15	1835	F ₂
13.	May 15	12100	F ₁
14.	May 24	2345	F ₁
15.	May 25	2336	F ₂
16.	Jun 20	1600	F ₁
17.	Jun 27	2350	F ₁
18.	Jul 8	1700	F ₂
19.	Jul 15	2000	F ₁
20.	Jul 15	2012	F ₁
21.	Jul 23	2112	F ₁

1965

22. Sep 9 1930 F1

1966

1. Mar 21 1845-1858 F2

2. Apr 19 2215 F2

3. May 23 1300 F2

4. Jun 4 1900 F2

5. Jun 4 1900 F2

6. Jun 4 1900 F2

7. Jul 3 1730 F2

8. Jul 3 1730 F0

9. Jul 10 2000 F1

10. Jul 10 1900 F2

11. Jul 10 2000 F1

12. Jul 10 2045 F2

13. Jul 10 2100 F1

14. Jul 10 2100 F1

15. Jul 10 2200 F1

16. Jul 10 2200 F1

17. Jul 10 2300 F1

1966

- | | | | |
|-----|--------|-----------|----|
| 18. | Jul 10 | 2330 | F1 |
| 19. | Jul 13 | 1500 | F2 |
| 20. | Jul 25 | 1820 | F0 |
| 21. | Aug 8 | 1145 | F1 |
| 22. | Aug 15 | 1300-1350 | F2 |

1967

- | | | | |
|-----|--------|------|----|
| 1. | Jan 24 | 1810 | F3 |
| 2. | Mar 31 | 0005 | F1 |
| 3. | Mar 31 | 0005 | F1 |
| 4. | Mar 31 | 0005 | F2 |
| 5. | Apr 16 | 1350 | F3 |
| 6. | May 18 | 1350 | F1 |
| 7. | May 18 | 1805 | F1 |
| 8. | May 18 | 1920 | F2 |
| 9. | May 18 | 1800 | F1 |
| 10. | Jun 7 | 1800 | F0 |
| 11. | Jun 8 | 2330 | F1 |
| 12. | Jun 10 | 1405 | F1 |
| 13. | Jun 11 | 1430 | F1 |

1967

- | | | | | |
|-----|--------|-----------|----------------|-------------------------|
| 14. | Jun 11 | 1400 | F ₂ | |
| 15. | Jun 12 | 0845 | F ₂ | |
| 16. | Jun 12 | 1520 | F ₀ | |
| 17. | Jun 15 | 1410 | F ₁ | |
| 18. | Jun 15 | 1800 | F ₀ | |
| 19. | Jun 30 | 2215 | F ₁ | |
| 20. | Jun 30 | 2345-2359 | F ₂ | |
| 21. | Jul 1 | 0045 | F ₁ | |
| 22. | Jul 2 | 1400 | F ₁ | |
| 23. | Jul 22 | 2130 | F ₂ | |
| 24. | Jul 22 | 2100-2156 | F ₂ | |
| 25. | Jul 22 | 2300-2318 | F ₂ | |
| 26. | Jul 23 | 0110 | F ₁ | |
| 27. | Jul 29 | 1630 | F ₁ | |
| 28. | Aug 1 | 1655 | F ₁ | |
| 29. | Aug 1 | 2300 | F ₁ | |
| 30. | Aug 2 | 0205 | F ₃ | 2 killed, 5 INJ 63 (14) |

1968



1968

1.	Mar 27	1820	F ₂	
2.	Apr 20	1151	F ₂	
3.	Apr 20	1335	F ₁	
4.	May 18	1045	F ₁	
5.	May 27	1745	F ₀	
6.	Jun 30	0400	F ₂	
7.	Jun 30	0445	F ₁	
8.	Jun 30	1700 - 1725	F ₂	
9.	Jul 21	1900	F ₂	
10.	Jul 30	2100	F ₁	
11.	Aug 5	1400	F ₁	
12.	Aug 6	1950	F ₀	
13.	Aug 6	1950	F ₀	
14.	Aug 6	1958	F ₀	
15.	Aug 6	2014	F ₀	
16.	Aug 16	1230	F ₂	
17.	Aug 16	2120	F ₂	
18.	Aug 19	1610	F ₄	2 killed, 3 Inj. 64 (15)
19.	Aug 19	1730	F ₂	

1968

20. Aug 19 . 2000-2010

F₂

1969

1. May 28 1930

F₁

2. May 31 1300

F₁

3. May 31 1400

F₀

4. May 31 1530

F₁

5. Jun 4 1300

F₂

6. Jun 4 1345

F₂

7. Jun 4 1600

F₂

8. Jun 5 1610

F₁

9. Jun 12 0005

F₂

10. Jun 26 0900

F₂

11. Jun 26 0920

F₁

12. Jun 26 1000

F₁

13. Jun 26 1115-1130

F₃

{Two segments, 2ND F₂}

14. Jun 26 1615-1635

F₂

15. Jun 26 1630

F₁

16. Jun 26 1700

F₂

17. Jun 26 1720

F₁

1969

18.	Jun 29	1630	F ₁	
19.	Jun 29	1800	F ₂	
20.	Jun 29	1900	F ₂	
21.	Jun 29	2030	F ₂	
22.	Jul 2	1600	F ₀	
23.	Jul 2	1620	F ₁	
24.	Jul 15	1055	F ₁	
25.	Jul 15	2015	F ₀	
26.	Jul 26	2000	F ₁	
27.	Aug 11	1450	F ₁	(153 INJURED).

1970

1.	Apr 22	2040	F ₂	
2.	Apr 22	2100	F ₂	
3.	Apr 22	2110	F ₁	
4.	Apr 22	2100-2110	F ₂	
5.	Apr. 22	2120-2130	F ₂	{ 2 SEGMENTS, 2ND F ₁ }
6.	Apr 29.	21930	F ₁	
7.	May 9	1500	F ₁	
8.	May 9	1910	F ₁	

1970

9.	May 21	2010	F ₀
10.	Jun 17	1835	F ₀
11.	Jul 7	1500	F ₂
12.	Jul 7	1645	(PL 2, PW 2)
13.	Jul 7	1900	(PL 2, PW 2)
14.	Jul 14	1230	F ₁
15.	Jul 14	1400	F ₁
16.	Jul 18	2100	F ₀
17.	Jul 27	1150	(PW 2)
18.	Jul 30	1205	(PL 1, PW 1)
19.	Sep 9	1715	F ₂
20.	Sep 9	1840	F ₁
21.	Sep 9	1900	F ₂
22.	Sep 21	0400	F ₂
23.	Oct 9	1045-1100	F ₂
24.	Dec 1	0900	F ₂
25.	Dec 1	0700	F ₁
26.	Dec 1	1030	F ₂
27.	Dec 1	1015	F ₃

1970

28. Dec 3 1545

FI

2

1971

1. May 18 1640-1704

FI

2. May 18 2002

FI

3. May 18 2230

FI

4. Jun 1 1545

FI

5. Jun 4 1940

FI

6. Jun 6 2315

FI

7. Jun 7 0105

FI

8. Jun 7 1340

FI

9. Jun 13 1640

FI

10. Jun 18 1300

FI

11. Jun 18 1345

FI

12. Jun 18 1520

FI

13. Jun 23 1645

FI

14. Jun 23 1700

FI

15. Jun 24 1710

FI

16. Jun 24 1815

FI

17. Jun 24 1845

FI

State Reps
Should show 31
(Our last was 31)

1971

18.	Jun 24	2025	F ₁		
19.	Jul 8	0200	F ₁		
20.	Jul 18	1400	F ₂		
21.	Jul 18	1535-1630	F ₂	1 killed, 2 Inj	65 (16)
22.	Jul 21	2030	F ₁		
23.	Jul 25	1600	F ₁		
24.	Sep 4	1715	F ₁		
25.	Sep 9	1350	F ₁		
26.	Sep 28	1315	F ₂		
27.	Sep 28	1415-1605	F ₃		
28.	Sep 28	1600-1720	F ₃		
29.	Oct 30	2100	F ₁		
30.	Nov 1	2215	F ₂		

State Maps
should show 31
(on last line 31)

1972 ✓

1.	May 1	1900	F ₀		
2.	May 14	1420	F ₁		
3.	Jun 13	1800	F ₁		
4.	Jun 13	1915	F ₁		
5.	Jul 14	1445	F ₁		

1972

6.	Jul 14	1900	F ₁
7.	Jul 14	1910	F ₁
8.	Jul 14	1920	F ₁
9.	Jul 16	1550	F ₁
10.	Jul 19	1315	F ₁
11.	Jul 20	1530	F ₁
12.	Aug 11	1830	F ₁
13.	Aug 21	1510	F ₁
14.	Sep 16	1605	F ₂
15.	Sep 20	1340	F ₂
16.	Sep 20	1358	F ₁
17.	Sep 20	1430	F ₁
18.	Sep 20	1510	F ₁
19.	Sep 20	1530	F ₁
20.	Sep 28	1530	F ₁
21.	Sep 28	1630	F ₁
22.	Sep 28	1740	F ₂
23.	Sep 28	1755	F ₂

1973

- | | | | |
|-----|--------|-----------|----------------|
| 1. | Mar 11 | 0805 | F ₁ |
| 2. | Mar 11 | 1030 | F ₁ |
| 3. | May 9 | 1550 | F ₁ |
| 4. | Jun 2 | 1415 | F ₁ |
| 5. | Jun 3 | 1815 | F ₁ |
| 6. | Jun 8 | 0430 | F ₁ |
| 7. | Jun 18 | 1100 | F ₁ |
| 8. | Jun 26 | 1800-1841 | F ₁ |
| 9. | Jul 12 | 0300 | F ₁ |
| 10. | Jul 12 | 0730 | F ₁ |
| 11. | Jul 12 | 0800 | F ₁ |
| 12. | Jul 26 | 1720 | F ₁ |
| 13. | Jul 30 | 1600 | F ₁ |
| 14. | Aug 8 | 1700 | F ₁ |
| 15. | Aug 8 | 1815 | F ₁ |
| 16. | Aug 30 | 0830 | F ₀ |
| 17. | Oct 9 | 0100 | F ₁ |

1974

- | | | | |
|----|--------|------|----------------|
| 1. | Apr 12 | 1405 | F ₂ |
|----|--------|------|----------------|

1974

- | | | | |
|------------|-----------|-------------------|--------------------------|
| 2- Apr 12 | 1415 | F ₂ | |
| 3. Apr 21 | 1440-1450 | (F ₄) | 0 dead <u>ok</u> |
| 4. Apr 21 | 1500 | F ₃ | |
| 5. Apr 21 | 1530-1605 | F ₃ | 2 killed, 12 INJ 66 (17) |
| 6. Apr 21 | 1525 | F ₂ | |
| 7. May 21 | 1900 | F ₁ | |
| 8. Jun 9 | 1430 | F ₁ | |
| 9. Jun 9 | 1445 | F ₁ | |
| 10. Jun 9 | 1645 | F ₁ | |
| 11. Jun 9 | 1855 | F ₁ | |
| 12. Jun 14 | 1600 | F ₁ | |
| 13. Jun 14 | 1610 | F ₁ | |
| 14. Jun 20 | 1808 | F ₁ | |
| 15. Aug 30 | 1730 | F ₀ | |

1975 ✓

- | | | | |
|-----------|------|----------------|--|
| 1. Apr 17 | 2145 | F ₀ | |
| 2. Jun 4 | 1930 | F ₁ | |
| 3. Jun 4 | 2045 | F ₃ | |
| 4. Aug 24 | 2230 | F ₂ | |

1975

5. Aug 24 2356

F₁

6. Aug 25 0211

F₁

7. Aug 25 0212

F₂

8. Aug 28 0940

F₁

1976 ✓

1. Apr 15 1100-1115

F₁

2. Jun 12 1700

F₂

3. Jun 12 2030

F₂

4. Jun 12 2100

F₁

5. Jun 13 1840-1920

F₁

6. Jun 13 1900

F₂

7. Jun 13 2000-2010

F₁

8. Jun 13 2000

F₁

9. Jun 13 2015

F₁

10. Jun 13 2045-2100

F₁

11. Jun 15 2000

F₁

12. Jul 30 1945

F₂

1977 ✓

1. Apr 2

1405-1425

F₂

{ TWO SEGMENTS, SECOND F₁ }²⁵

1977

2. May 31 1415 F1
3. May 31 1430 F1
4. Jun 5 0105 F1
5. Jun 5 2030-2135 F3
6. Jul 30 1720-1732 F3
7. Jul 30 1835 (F4) 0 deval OK
8. Jul 30 1850 F1
9. Jul 30 1900-1945 F2 1 killed, 8 INJ 67 (18)
10. Jul 30 2245 F1
11. Aug 4 1415 —
12. Aug 6 2100 —
13. Aug 13 1315 —
14. Aug 31 1815 (PL4, PW4)
15. Sep 9 1207 —

1978

1. Apr 5 1700 (PLØ)
2. May 8 1650 —
3. May 8 1700 —
4. Jun 7 1515 (PWØ)

1978

- | | | | |
|-----|--------|-----------|-------------------------------------|
| 5. | Jun 17 | 1857 | F ₂ |
| 6. | Jun 20 | 1945-2015 | (PL 3, PW 1) {THOSAGORUNB, ZND ---} |
| 7. | Jul 1 | 1902 | F ₁ |
| 8. | Jul 1 | 1902 | F ₁ |
| 9. | Jul 1 | 1902 | F ₁ |
| 10. | Jul 5 | 1700 | (PL 2, PW 2) |
| 11. | Jul 20 | 1345 | (PL 0, PW 2) |
| 12. | Aug 15 | 1652 | (PW 0) |

1979 *- (30)

- | | | | |
|-----|--------|-----------|----------------|
| 1. | May 10 | 1815 | F ₂ |
| 2. | May 18 | 1645 | F ₁ |
| 3. | Jun 9 | 1714 | F ₂ |
| 4. | Jun 16 | 0930 | F ₂ |
| 5. | Jun 16 | 1500-1510 | F ₁ |
| 6. | Jun 16 | 1530 | F ₁ |
| 7. | Jun 16 | 1540 | F ₁ |
| 8. | Jun 19 | 2250 | F ₁ |
| 9. | Jun 20 | 1345 | F ₁ |
| 10. | Jun 20 | 1430 | F ₁ |

State Maps
indicate
28 V

1979 - state Maps indicate 28 T's.

11.	Jun 20	1515	F1	
12	Jul 3	1700	F0	
13.	Jul 3	1705	F0	
14.	Aug 4	1000	F1	
15.	Aug 9	1630	—	
16.	Aug 9	1630	—	
17.	Aug 9	1655	—	
18.	Aug 9	1720	—	
19.	Aug 9	1730-1736	F2	
20.	Aug 9	1820	F2	1 killed, 0 INJ 68 (19)
21.	Aug 9	1856	F1	
22.	Aug 9	1905	—	
23.	Aug 9	1915	—	
24.	Aug 9	1920	—	
25.	Aug 9	1950	—	
26.	Aug 9	1952	—	
27.	Aug 9	2109	F1	
28.	Aug 29	2000	F1	
29.	Sep 8	2335	F1	

1979 * State Maps have 28 T's.

30. Oct 3 1015 F2

1980

1. Apr 7 1445 F0

2. Apr 7 1535 F3

3. Apr 7 1541 F2

4. Apr 7 1605 F2

5. Apr 7 1614-1620 F2

6. May 9 1330 F0

7. May 30 1430 F1

8. May 30 1520 F1

9. May 30 1605 F1

10. Jun 5 2010-2015 F2

11. Jun 5 2020 F3

12. Jun 5 2142 F1

13. Jun 5 2310 F2

14. Jun 5 2315 F1

15. Jun 5 2325-2350 F3

16. Jun 6 0030 F2

17. Jun 6 0055 F1

1980

- | | | | | | |
|-----|--------|-----------|----|------------------|---------|
| 18. | Jun 7 | 0020 | F2 | | |
| 19. | Jun 14 | 1230 | F1 | | |
| 20. | Jun 14 | 1325 | F1 | | |
| 21. | Jun 14 | 1422 | F0 | | |
| 22. | Jul 5 | 0030 | F1 | | |
| 23. | Jul 15 | 2025 | F3 | 1 killed, 10 INJ | 69 (20) |
| 24. | Jul 15 | 2040 | F1 | | |
| 25. | Jul 15 | 2040 | F2 | 1 killed, 5 INJ | 70 (21) |
| 26. | Jul 15 | 2045-2048 | F2 | 1 killed, 12 INJ | 71 (22) |
| 27. | Jul 15 | 2045 | F1 | | |
| 28. | Jul 15 | 2045 | F0 | | |
| 29. | Jul 15 | 2050 | F2 | | |
| 30. | Jul 15 | 2107 | F0 | | |
| 31. | Jul 15 | 2307 | F1 | | |
| 32. | Jul 15 | 2308 | F1 | | |
| 33. | Jul 19 | 1400 | F1 | | |
| 34. | Jul 19 | 2345 | F2 | | |
| 35. | Jul 29 | 0007 | F1 | | |
| 36. | Jul 29 | 0015 | F1 | | |

1980

- | | | | |
|-----|--------|------|----------------|
| 37. | Jul 29 | 0330 | F ₁ |
| 38. | Aug 4 | 1730 | F ₂ |
| 39. | Aug 4 | 2020 | F ₁ |
| 40. | Aug 7 | 1250 | F ₁ |
| 41. | Aug 19 | 0330 | F ₁ |
| 42. | Sep 3 | 2100 | F ₂ |
| 43. | Sep 20 | 2315 | F ₁ |

1981 ✓

- | | | | | |
|-----|--------|------|-------------------|--------------------------|
| 1. | Apr 3 | 2330 | F ₁ | |
| 2. | Apr 4 | 0004 | (F ₄) | 3 tailed, 53 Ing 72 (23) |
| 3. | Apr 4 | 0035 | F ₂ | |
| 4. | Jun 13 | 2040 | F ₁ | |
| 5. | Jun 13 | 2040 | F ₁ | |
| 6. | Jun 13 | 2045 | F ₁ | |
| 7. | Jun 13 | 2100 | F ₂ | |
| 8. | Jun 14 | 0555 | F ₂ | |
| 9. | Jun 15 | 1010 | F ₂ | |
| 10. | Jun 15 | 1025 | F ₀ | |
| 11. | Jun 15 | 1130 | F ₁ | |

1981

- | | | | |
|-----|--------|-----------|----|
| 12. | Jun 15 | 1302-1335 | F2 |
| 13. | Jun 23 | 1930 | F1 |
| 14. | Jul 14 | 1800 | F1 |
| 15. | Jul 20 | 1205 | F1 |
| 16. | Jul 20 | 1220 | F0 |
| 17. | Jul 20 | 1430 | F1 |
| 18. | Jul 24 | 1735 | F0 |
| 19. | Aug 3 | 1430 | F0 |
| 20. | Aug 3 | 1435 | F0 |
| 21. | Aug 29 | 1300 | F0 |

1982✓

- | | | | |
|----|--------|-----------|-----|
| 1. | Mar 30 | 1405-1440 | F1 |
| 2. | May 6 | 1430 | F2. |
| 3. | May 15 | 1617 | F1 |
| 4. | May 17 | 1715 | F2 |
| 5. | May 17 | 1715 | F1 |
| 6. | May 17 | 2005 | F0 |
| 7. | Jul 14 | 1450 | F1 |
| 8. | Jul 15 | 1915 | F1 |

1982

9.	Jul 25	1725	F ₁
10.	Sep 12	1500	F ₂
11.	Sep 12	1518	F ₂
12.	Sep 12	1630	F ₁
13.	Sep 12	1800	F ₂
14.	Sep 12	1817	F ₁
15.	Sep 12	1827	F ₂
16.	Sep 12	1845	F ₁

1983 ✓

1.	Jun 15	1600	F ₀
2.	Jun 30	1715	F ₀
3.	Jun 30	1930	F ₀
4.	Jun 30	2240	F ₀
5.	Jul 3	0439	F ₁
6.	Jul 3	1430	F ₁
7.	Jul 3	1430	F ₀
8.	Jul 3	1430	F ₀
9.	Jul 3	1610	F ₂
10.	Jul 3	1620	F ₂

1983

11.	Jul 3	1720-1735	F2
12.	Jul 3	1730	F0
13.	Jul 3	1800-1803	F1
14.	Jul 3	1804	F3
15.	Jul 3	1815	F0
16.	Jul 3	1845	F0
17.	Jul 3	1900	F1
18.	Jul 3	1900	F0
19.	Jul 3	1911	F0
20.	Jul 3	1915	F4
21.	Jul 3	1915	F0
22.	Jul 3	1934	F0
23.	Jul 3	1939	F0
24.	Jul 3	2000	F1
25.	Jul 3	2044	F1
26.	Jul 3	2305	F1
27.	Jul 19	1655	F2
28.	Jul 19	1925	F1
29.	Jul 19	1930	F0

1983

30. Aug 16 1710 F₀
31. Aug 21 1441 F₀

1984

1. Apr 26 2125 F₁
2. Apr 27 0405 F₀
3. Apr 27 1325 F₀
4. Apr 27 1410 F₁
5. Apr 27 1415 F₂
6. Apr 27 1437-1450 F₃ 1 killed, 5 Inj 73 (24)
7. Apr 27 1450 F₂
8. Apr 27 1455-1520 F₃
9. Apr. 27 1520-1540 (F₄) 1 killed, 10 Inj 74 (25)
10. Apr. 27 1639 (F₄) 1 killed, 14 Inj 75 (26)
11. Apr 27 1715 F₀
12. Jun 7 2100-2103 F₂
13. Jun 7 2230 F₁
14. Jun 7 2330-2338 F₂
15. Jun 7 2341-2352 (F₅) 9 killed, 200 Inj 76 (27)
16. Jun 8 0010-0015 F₂

1984

17.	Jun 8	0025	F2
18.	Jun 8	0041 - 0105	F3
19.	Jun 8	0049	F1
20.	Jun 8	0117	F2
21.	Jun 9	1902	F0
22.	Jun 17	1630	F0
23.	Jun 22	0956	F0
24.	Jun 26	1655	F1
25.	Jun 26	1900	F1
26.	Jun 26	1957	F0
27.	Jul 10	1531	F2
28.	Jul 10	1805	F0
29.	Jul 14	2035	F0
30.	Jul 23	1430	F1
31.	Aug 7	1830	F0
32.	Sep 24	1650	F2
33.	Oct 16	2030	F2
34.	Oct 16	2230	F1



100

KEY

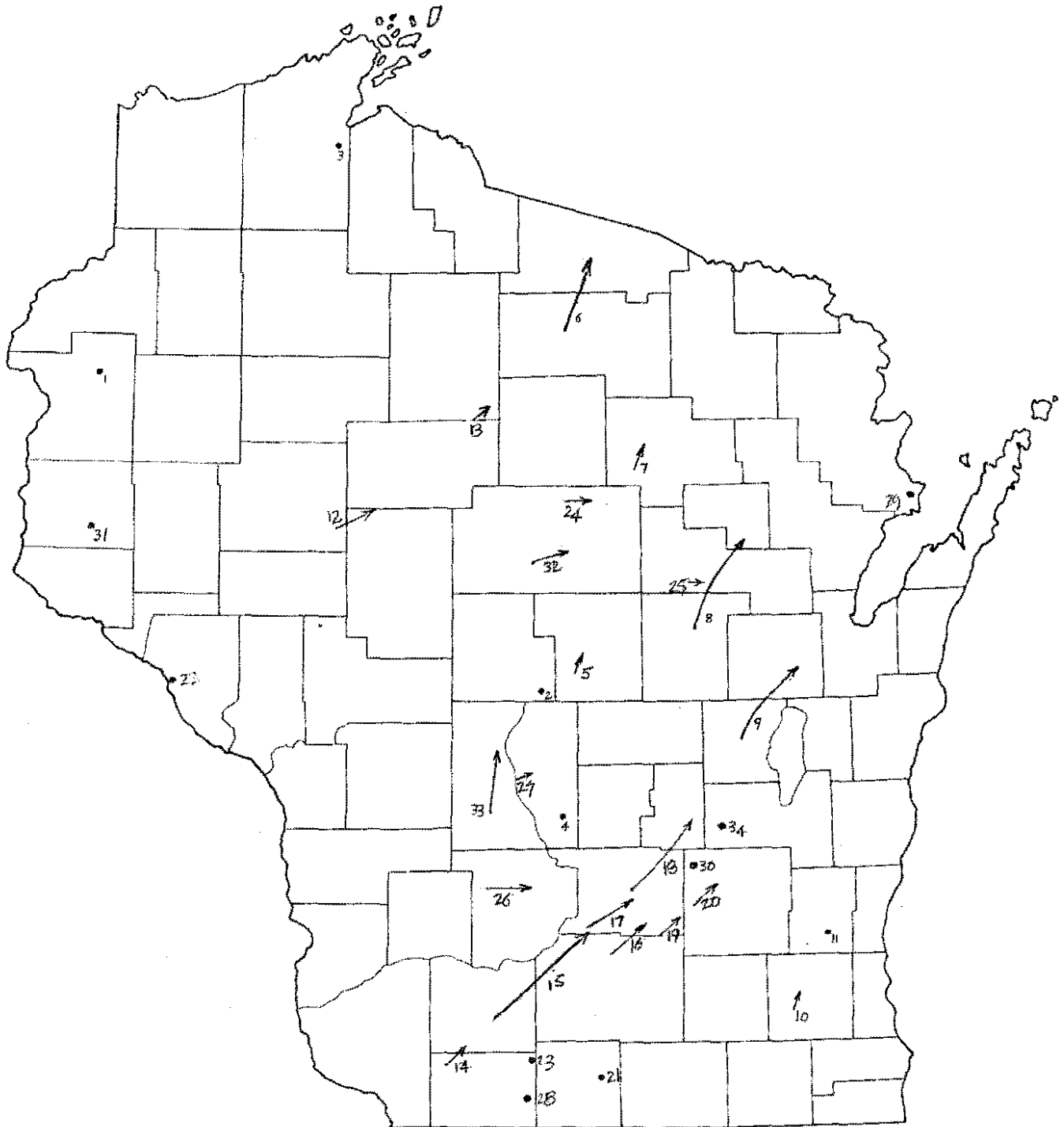
- (DOT) Touchdown; either path length shown or not indicated, no direction indicated.

➤ (ARROW WITH AD) Touchdown; indicates direction of movement. either a short path length (≤ 4 mi) or length not indicated

➤ (ARROW) INDICATES DIRECTION OF MOVEMENT AND APPROXIMATE PATH LOCATION.



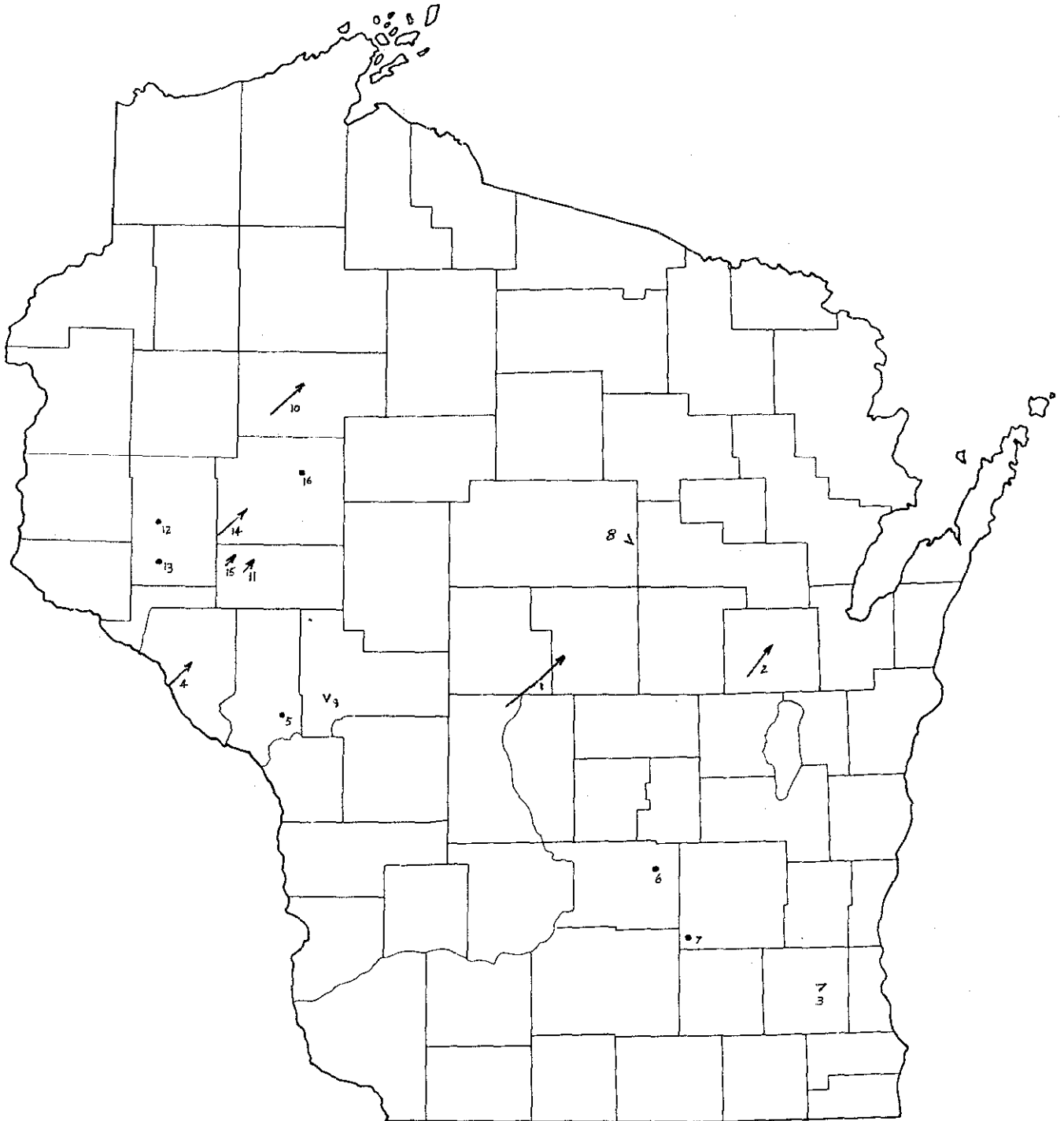
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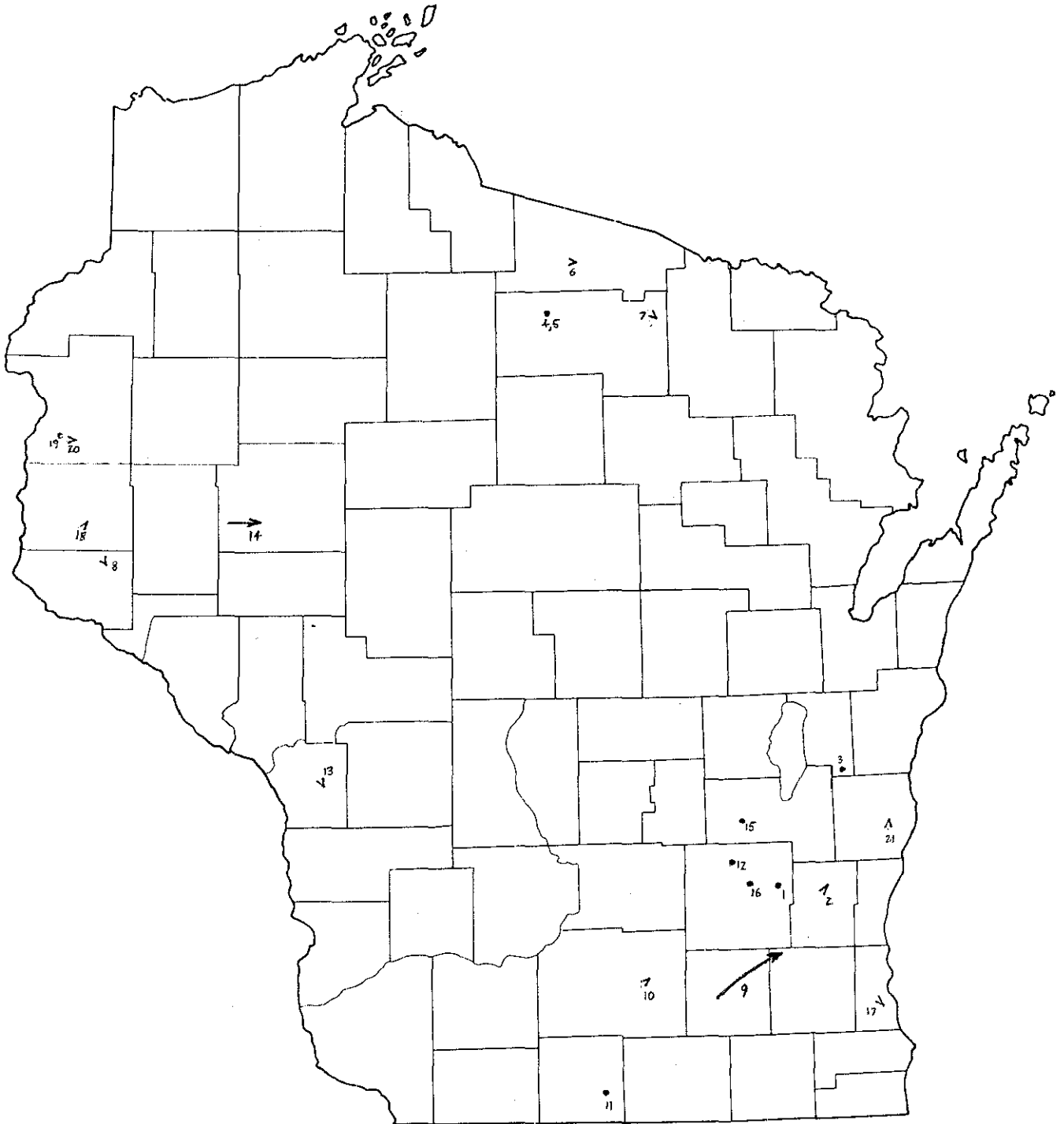
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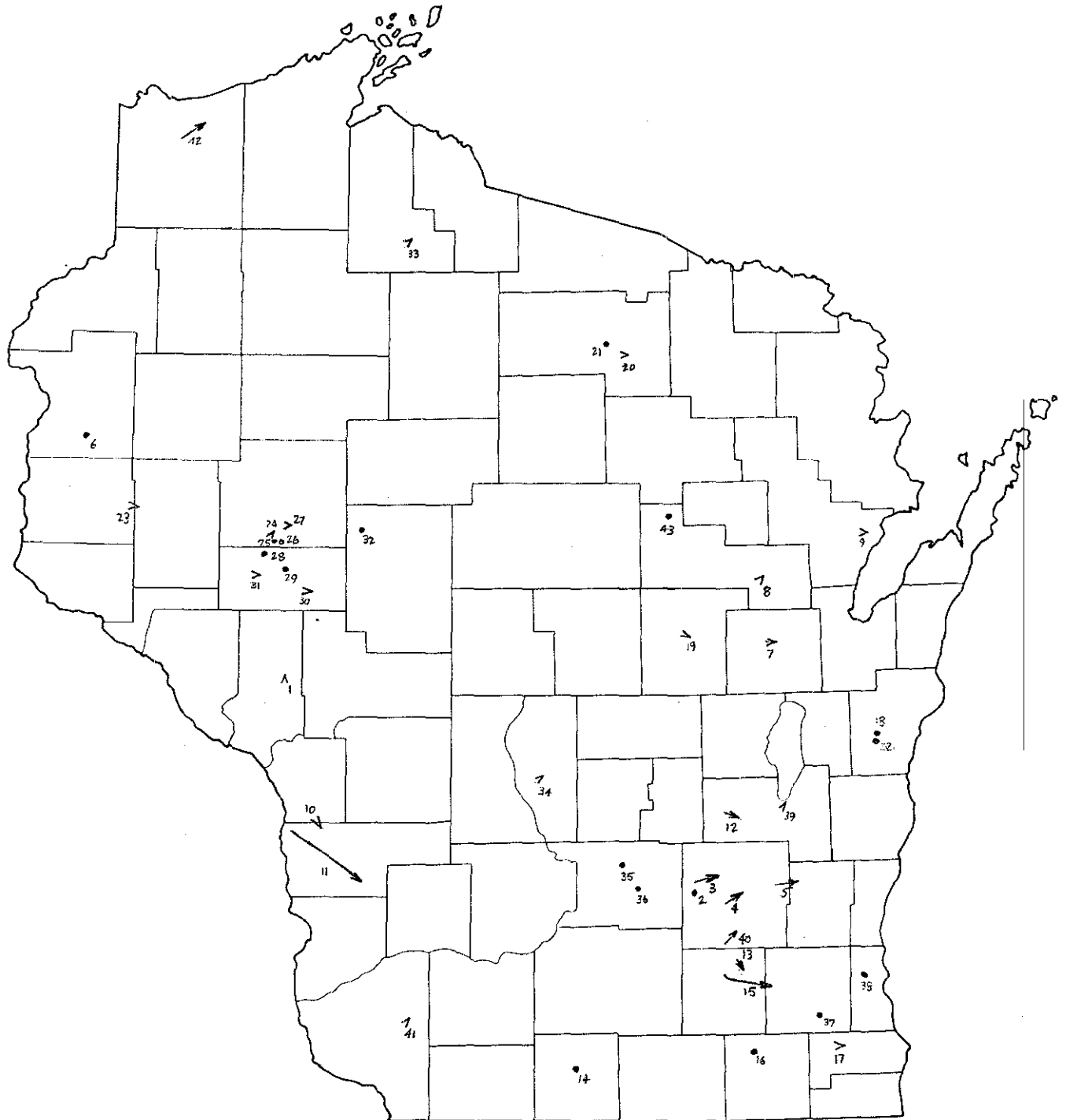
TORNADOES 1982



TORNADOES 1981



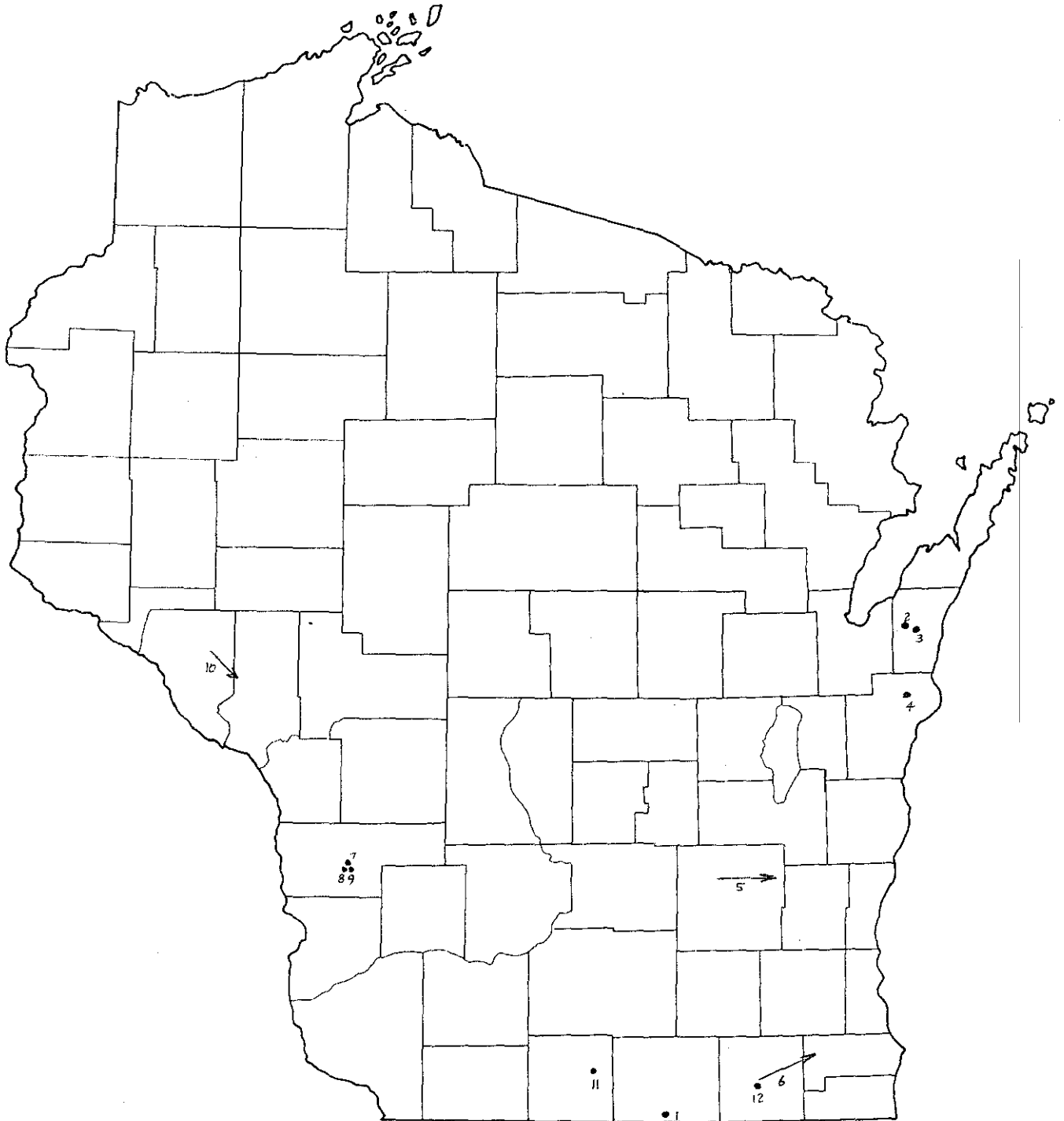
TORNADOES 1980



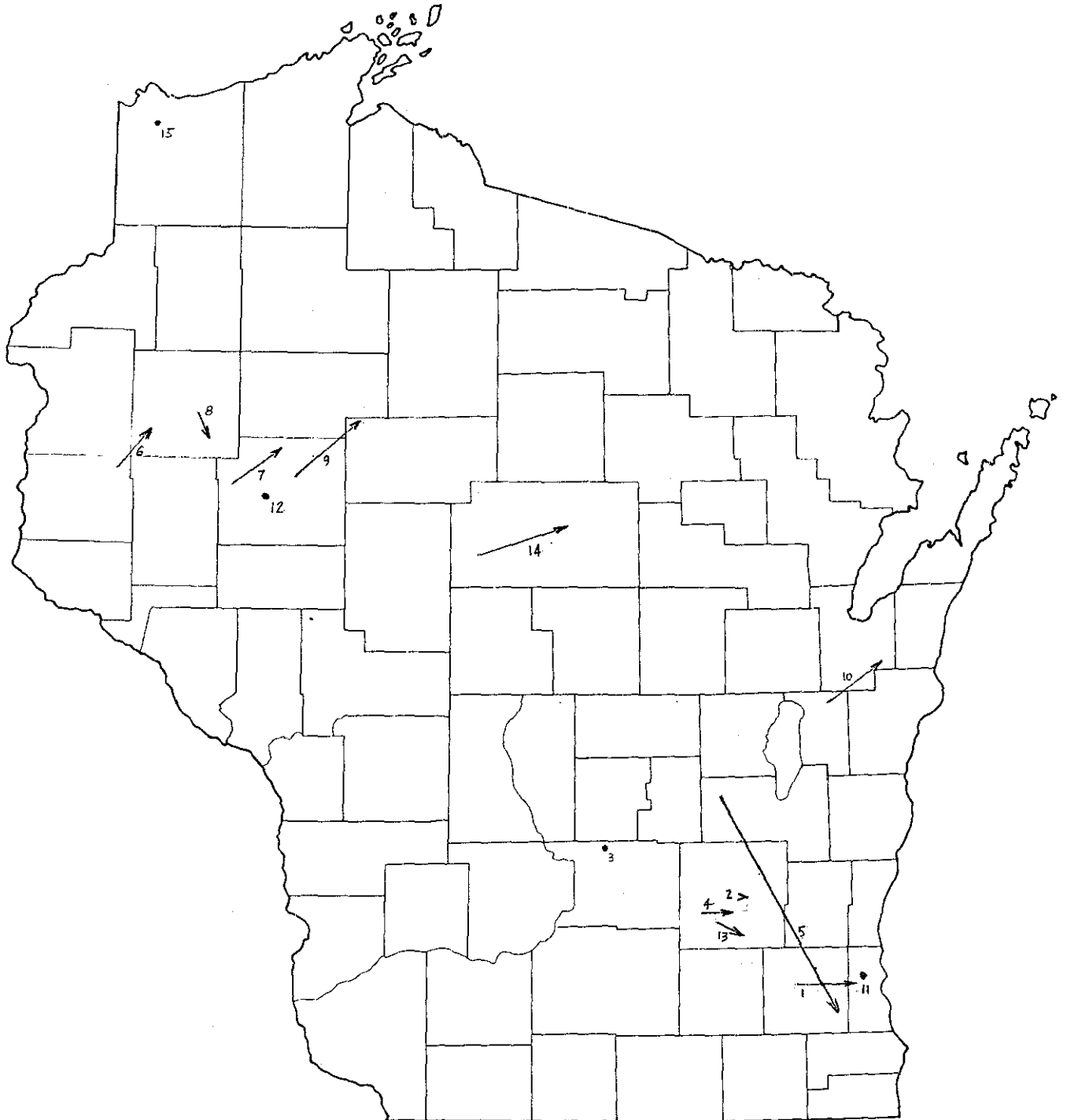
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TORNADOES 1978



TORNADOES 1977



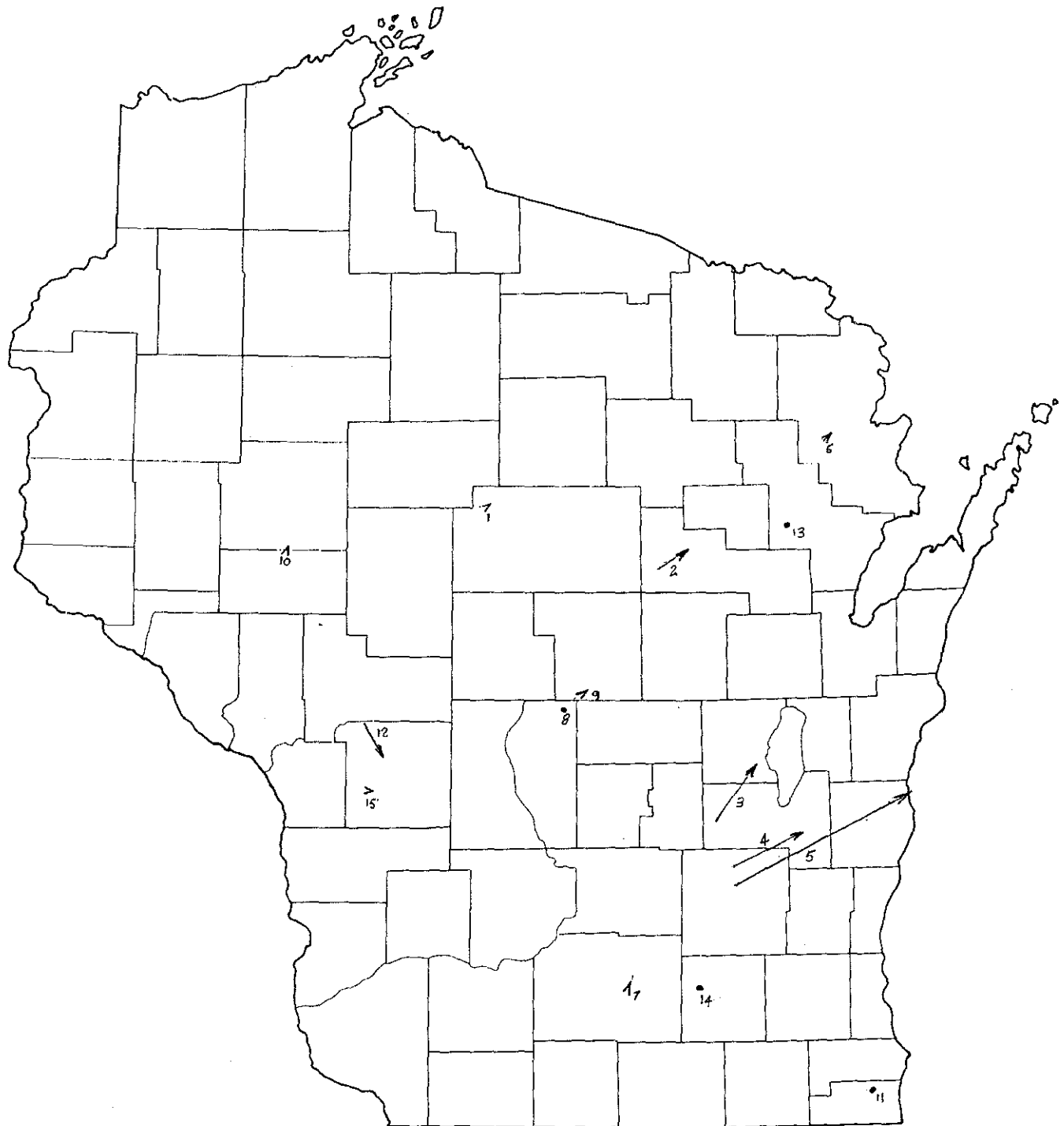
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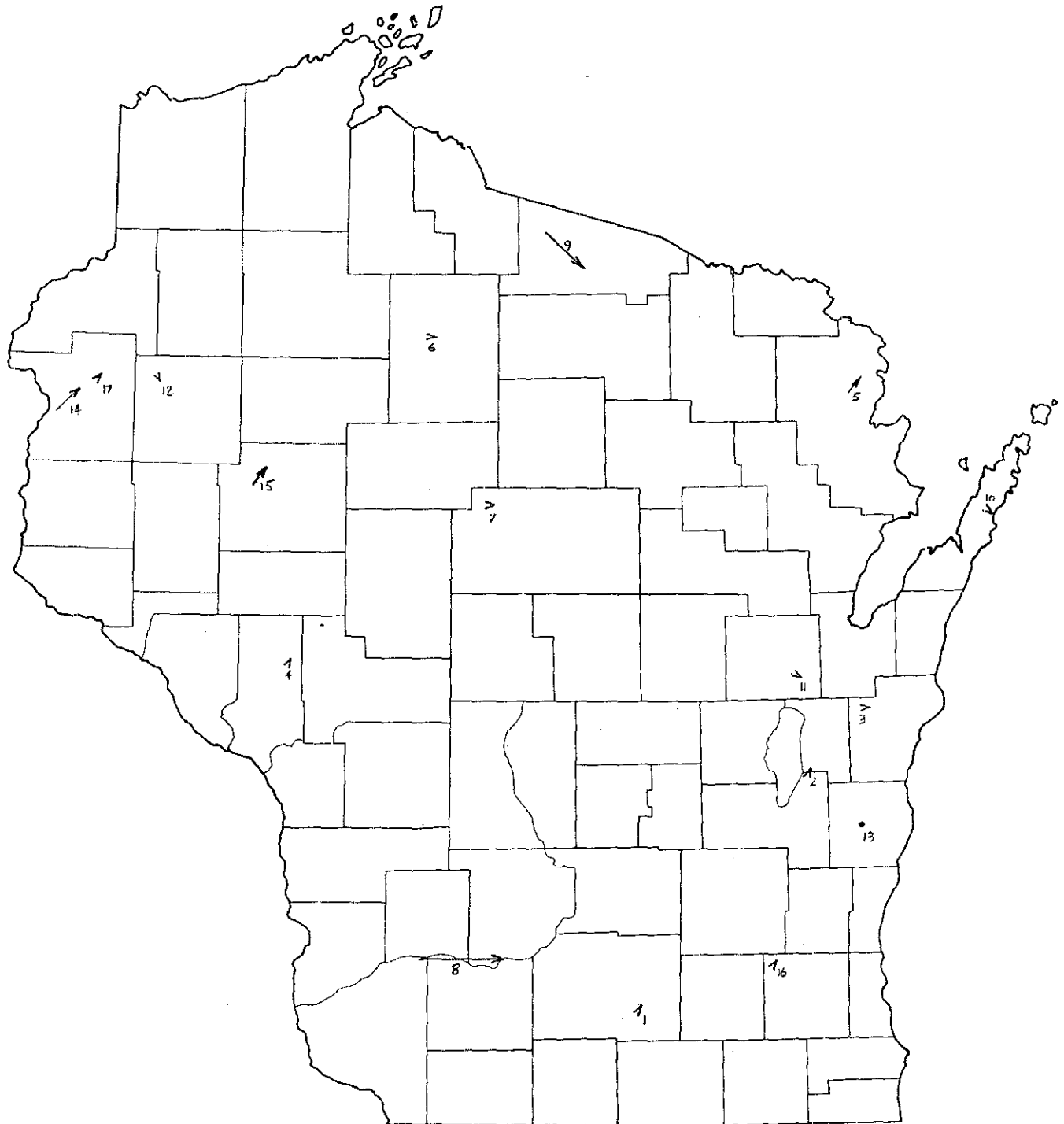
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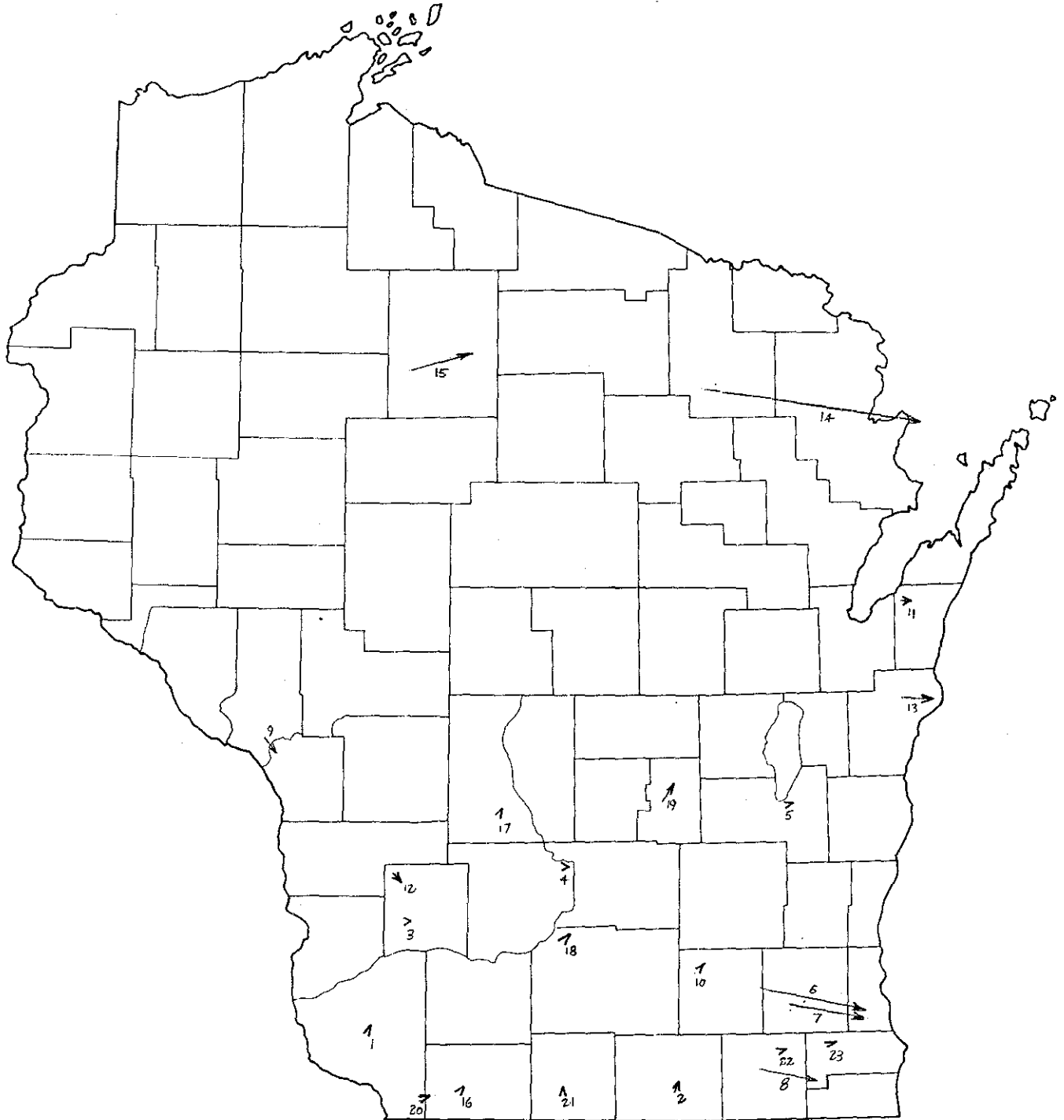
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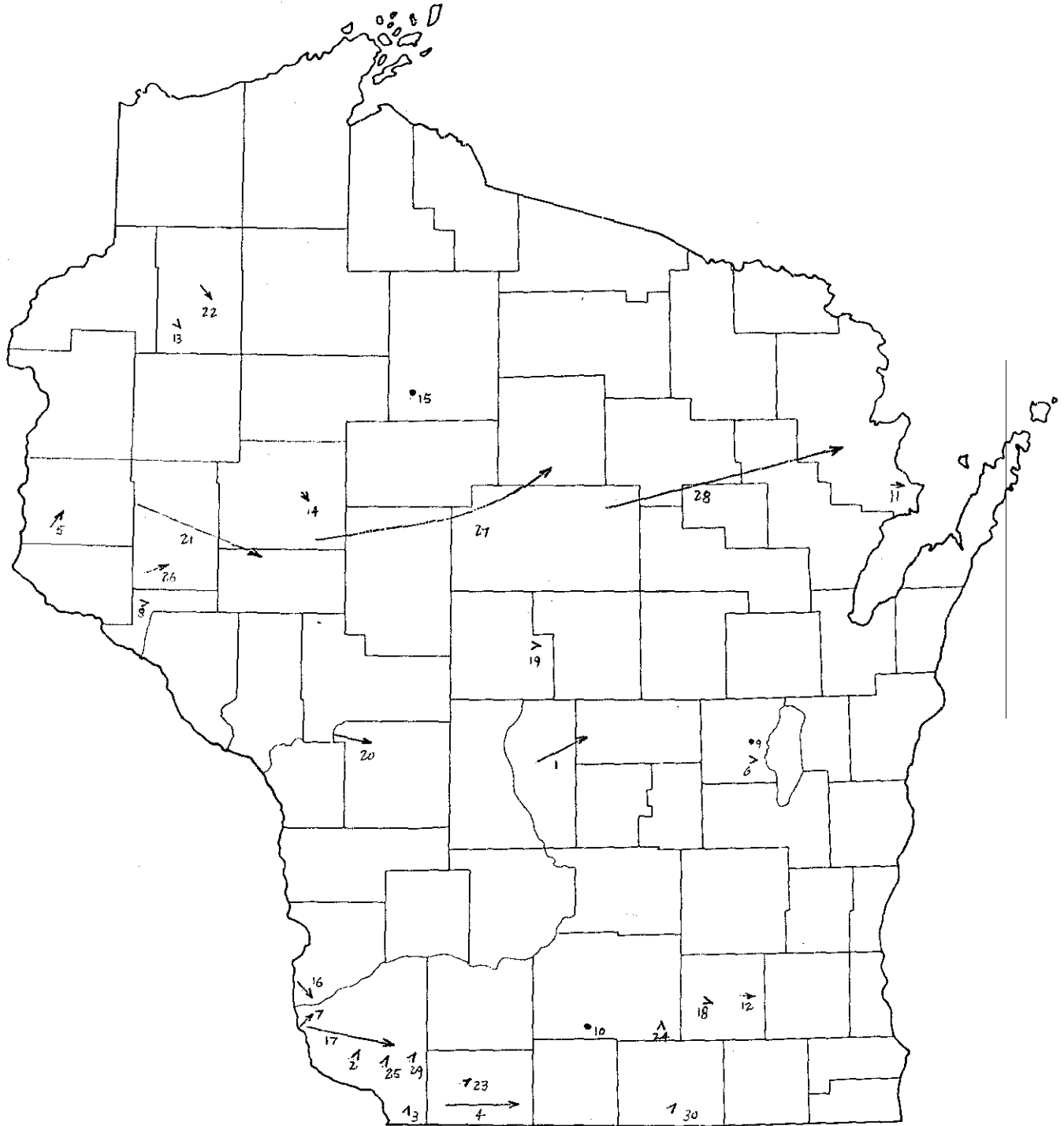
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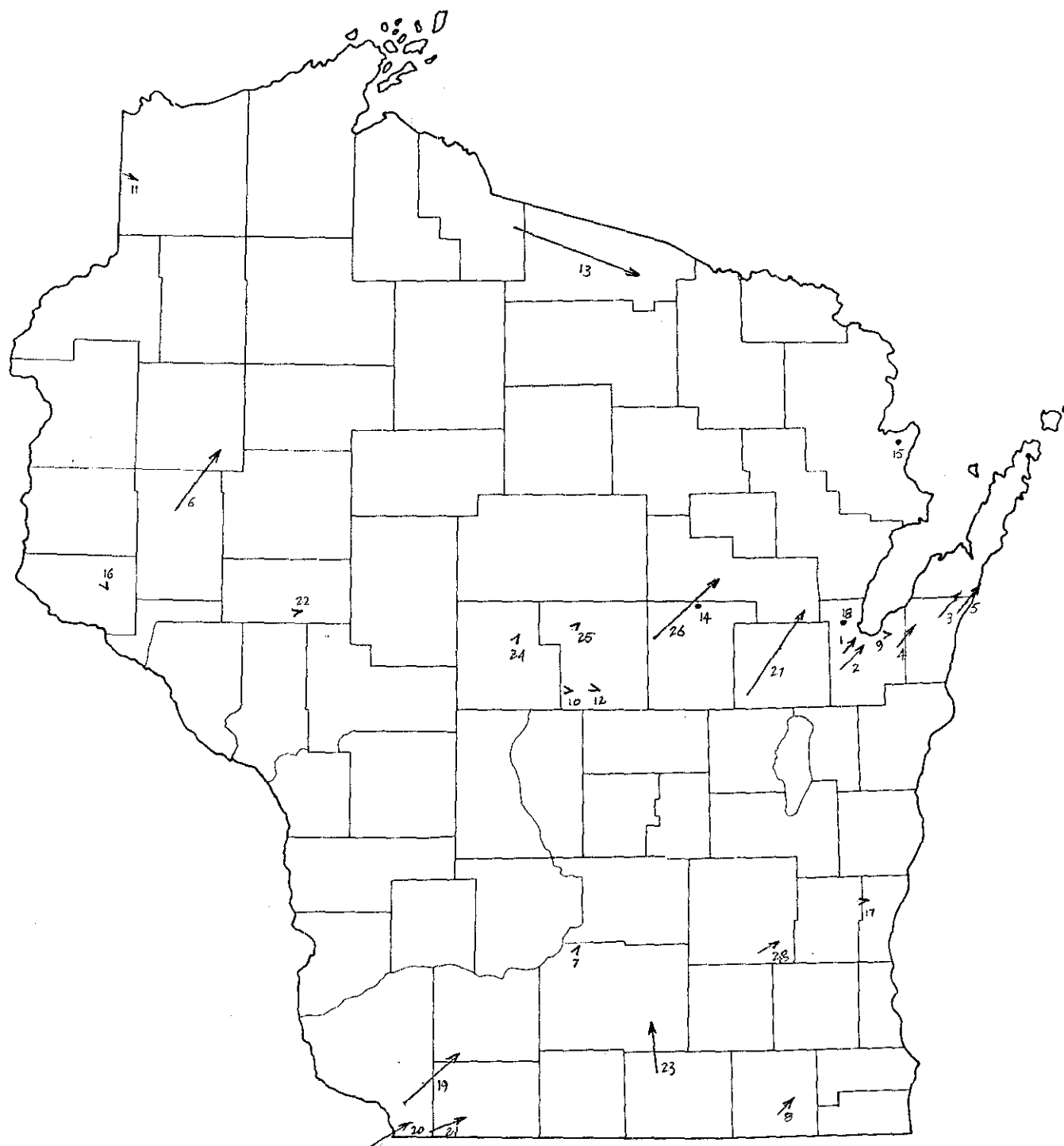
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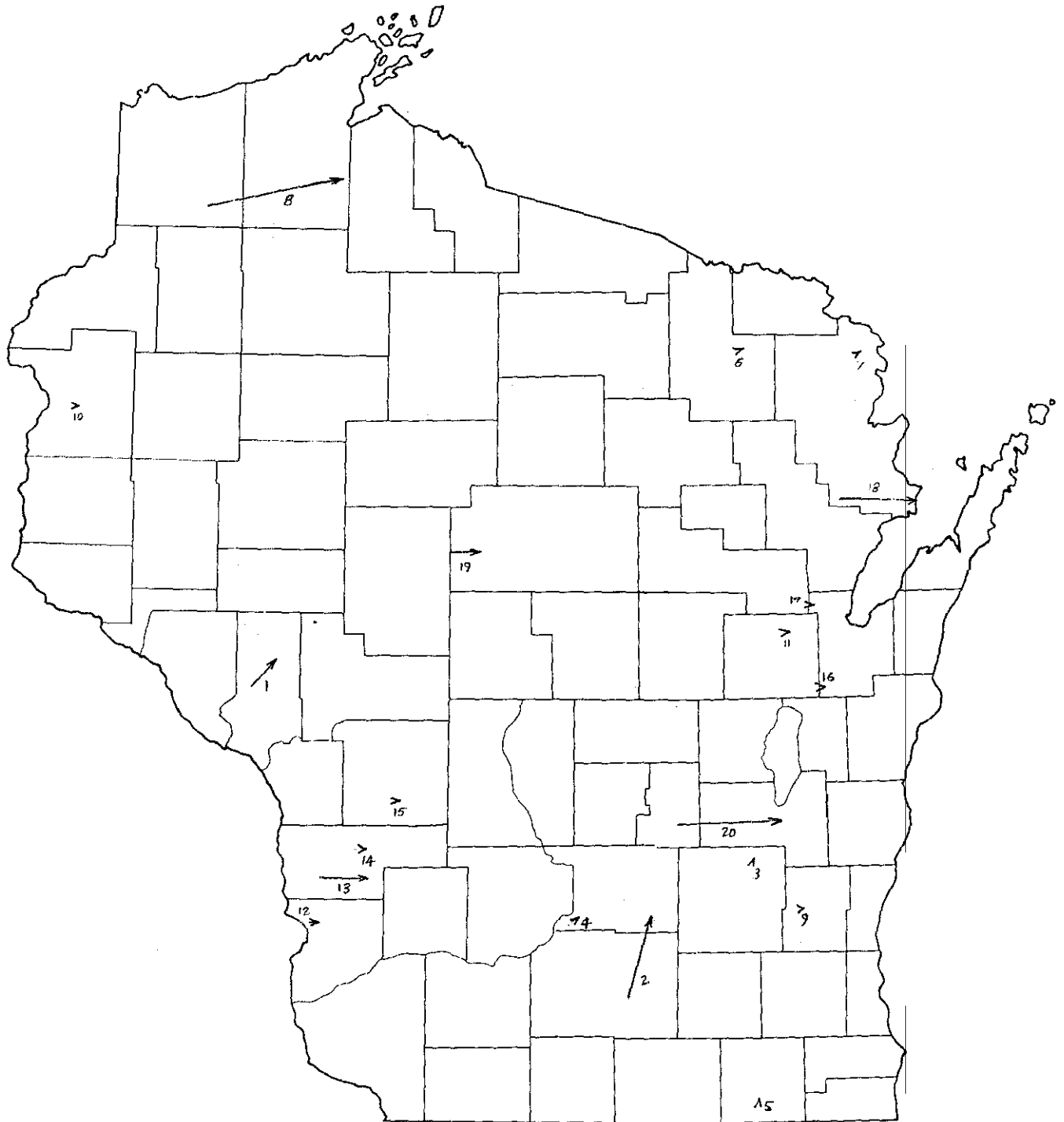
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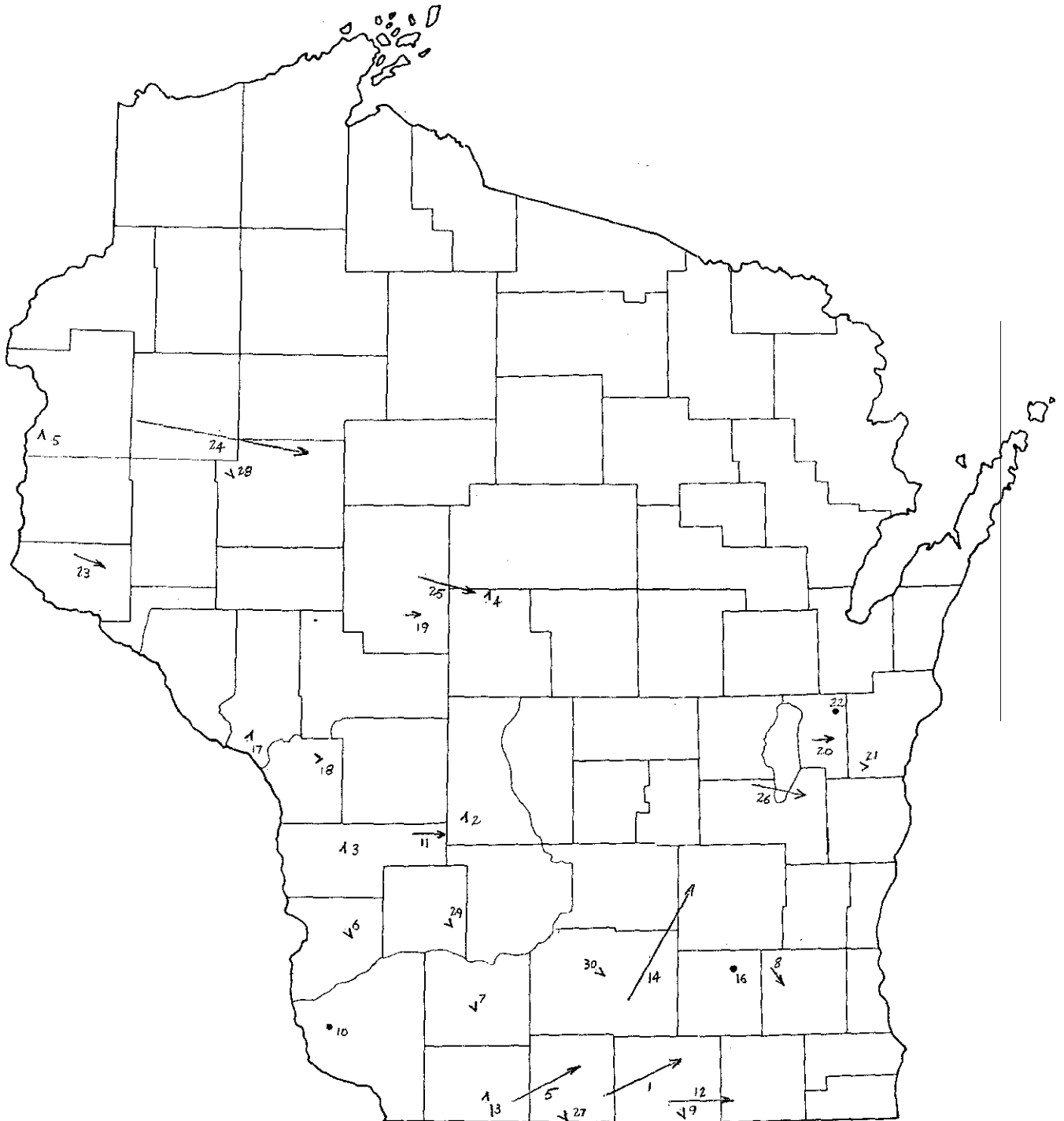
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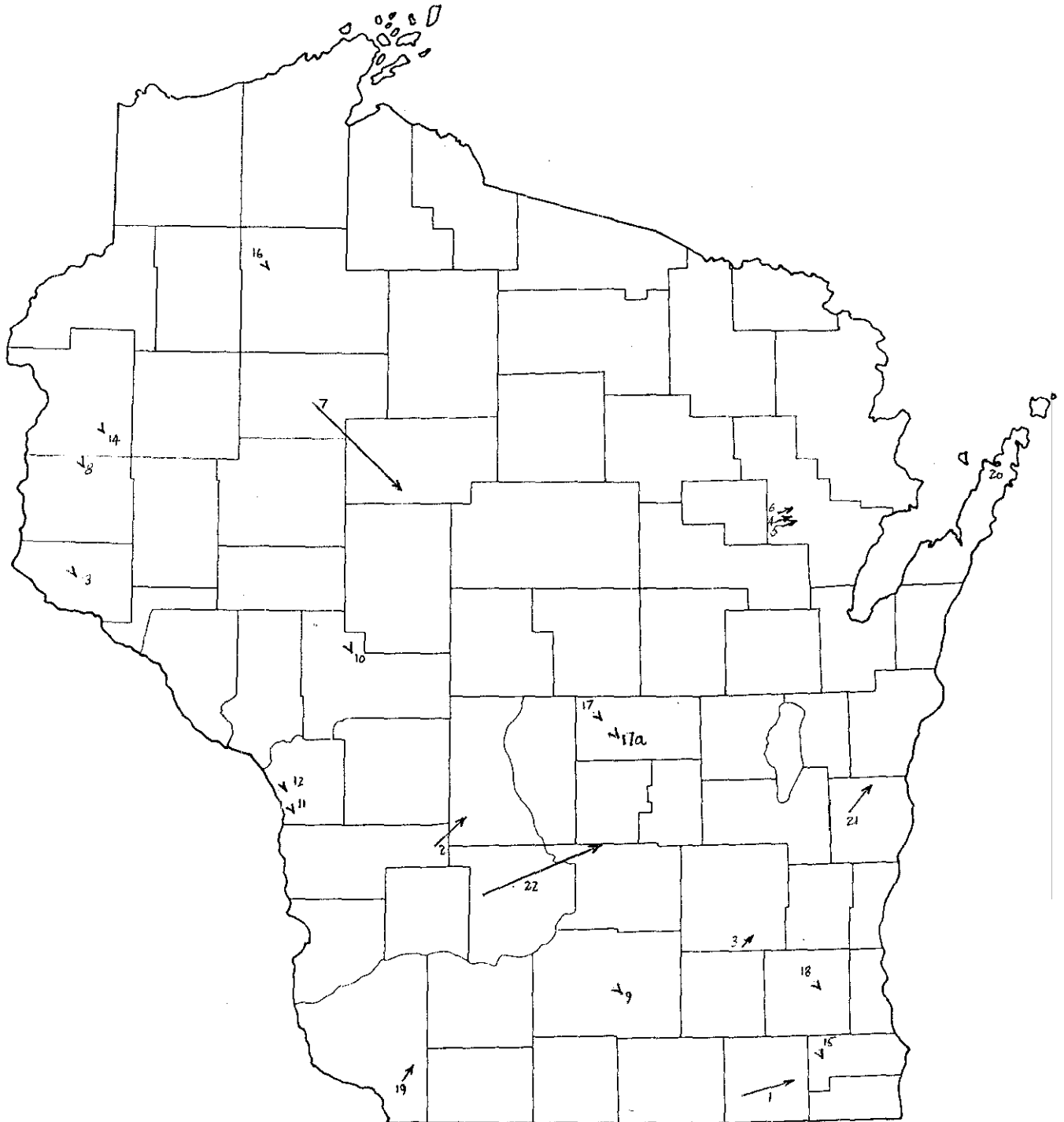
TORNADOES 1968



TORNADOES 1967



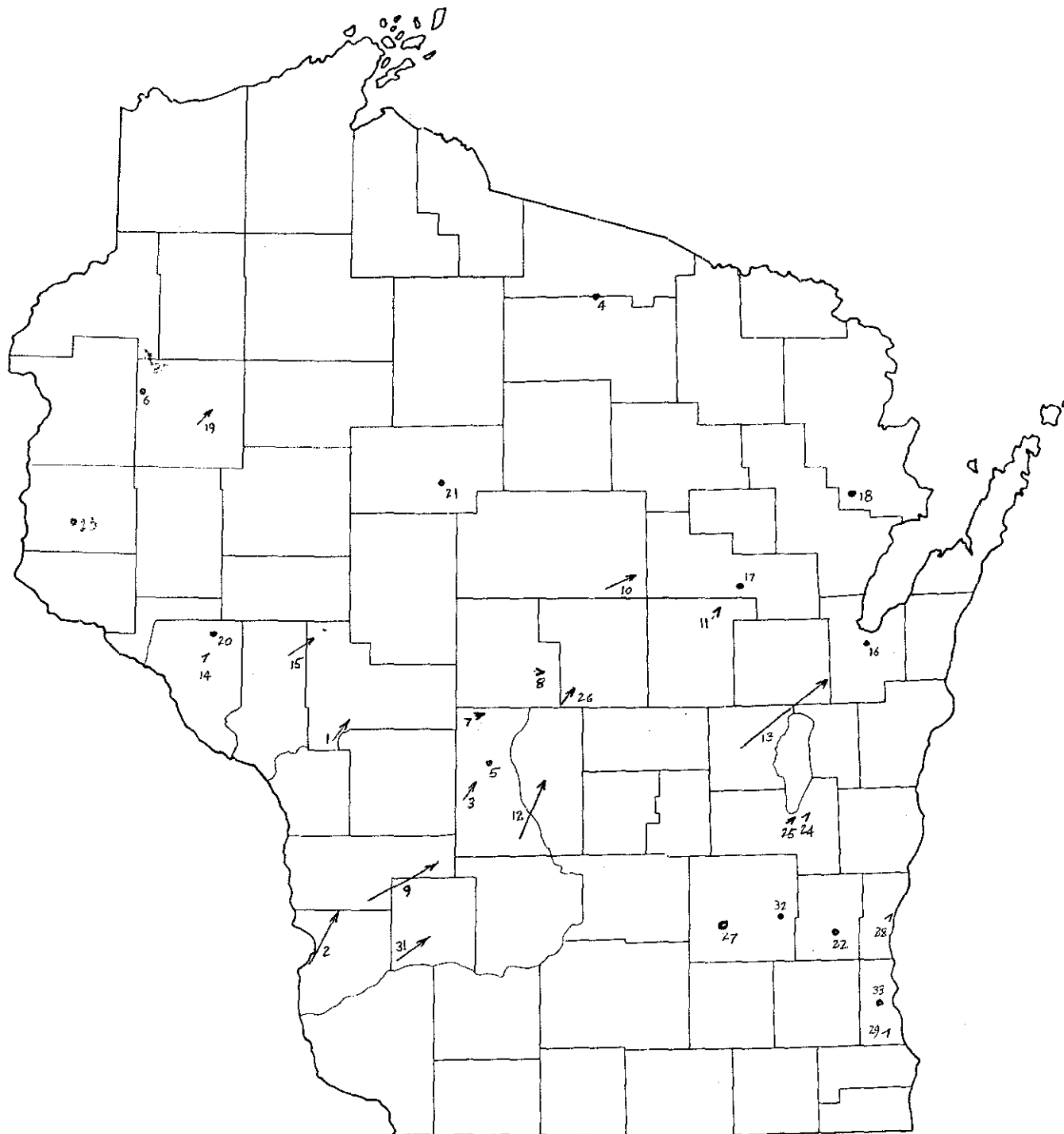
TORIN DOGS 1966



TORNADOES 1965



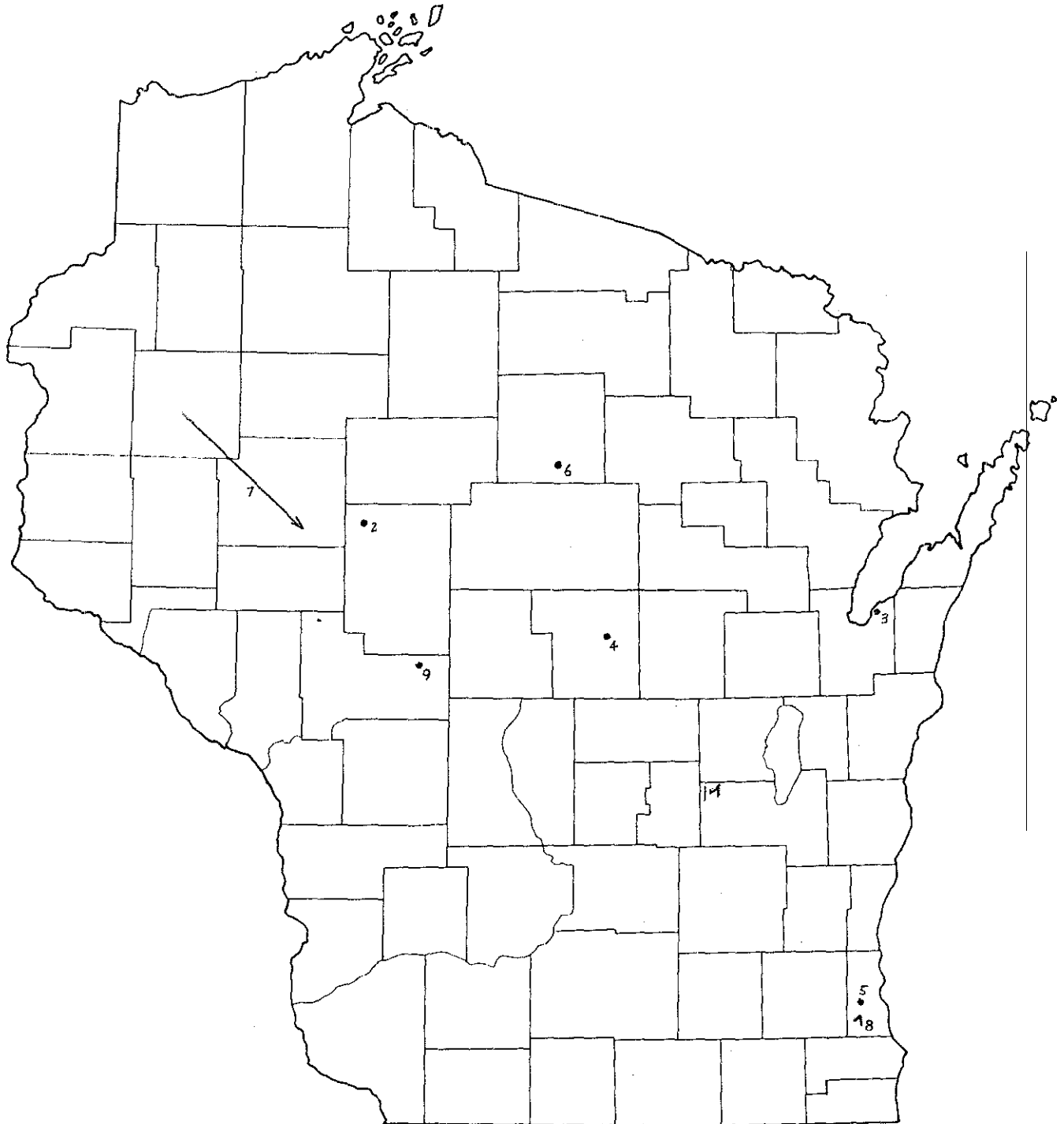
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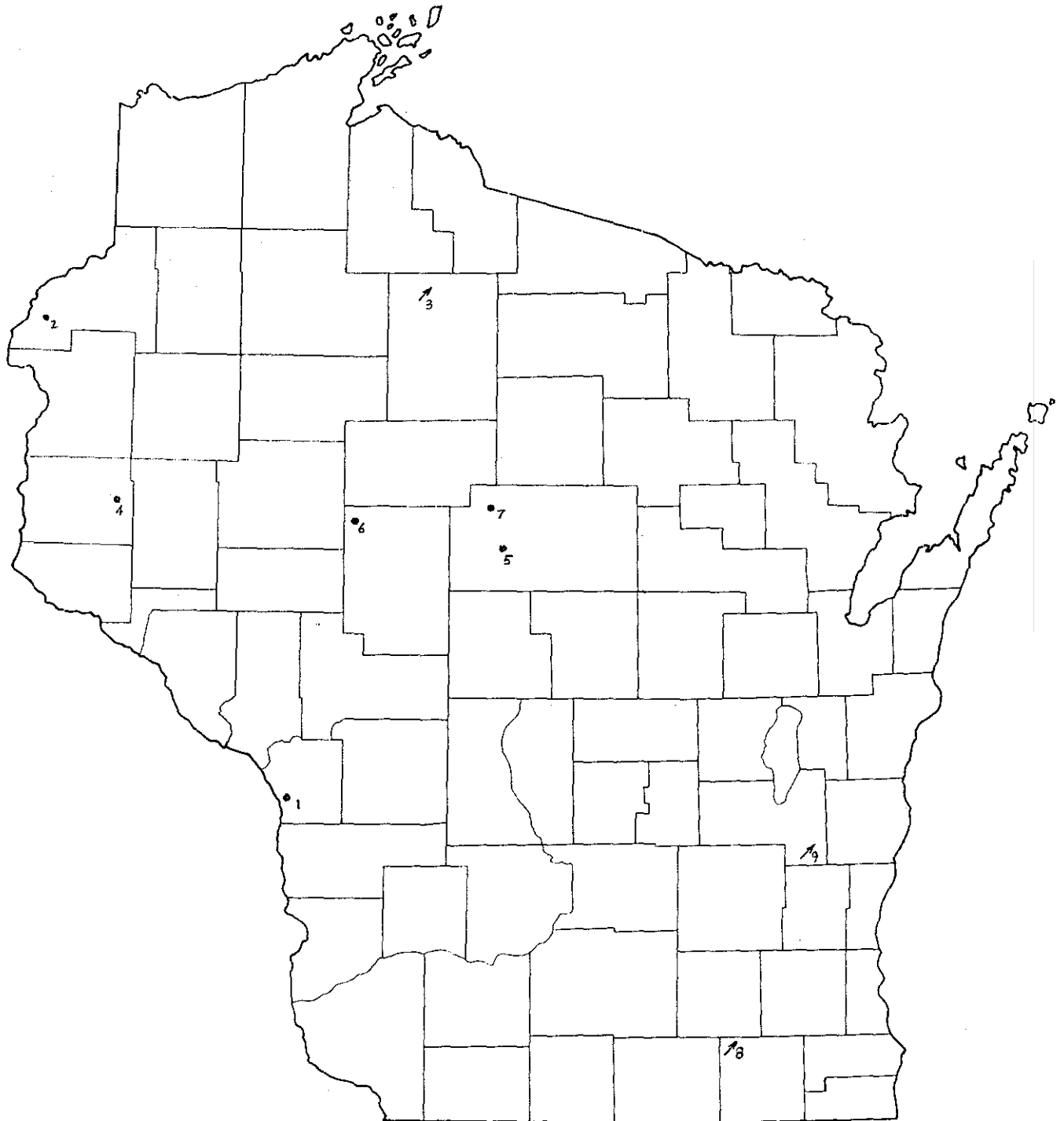
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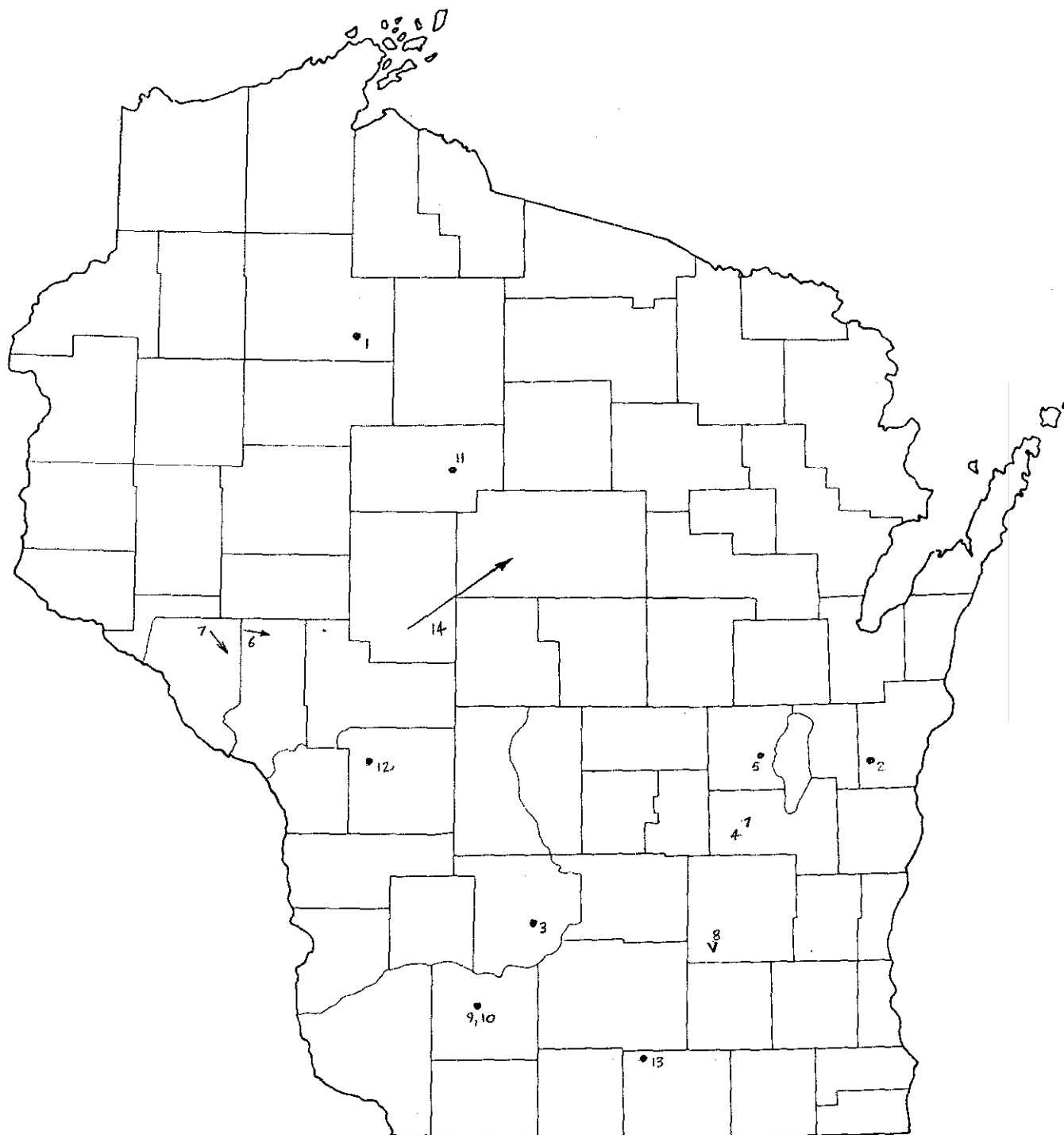
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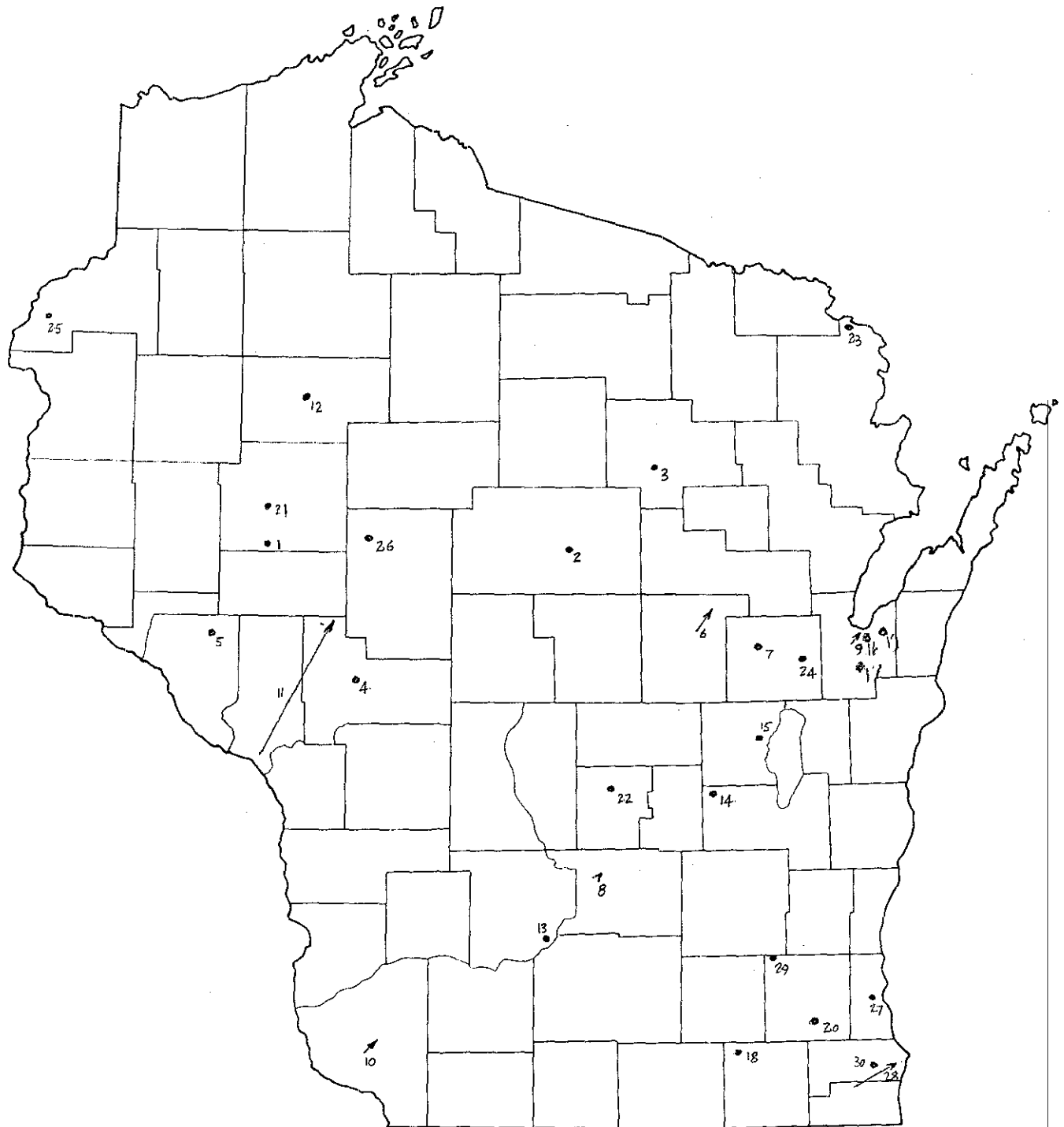
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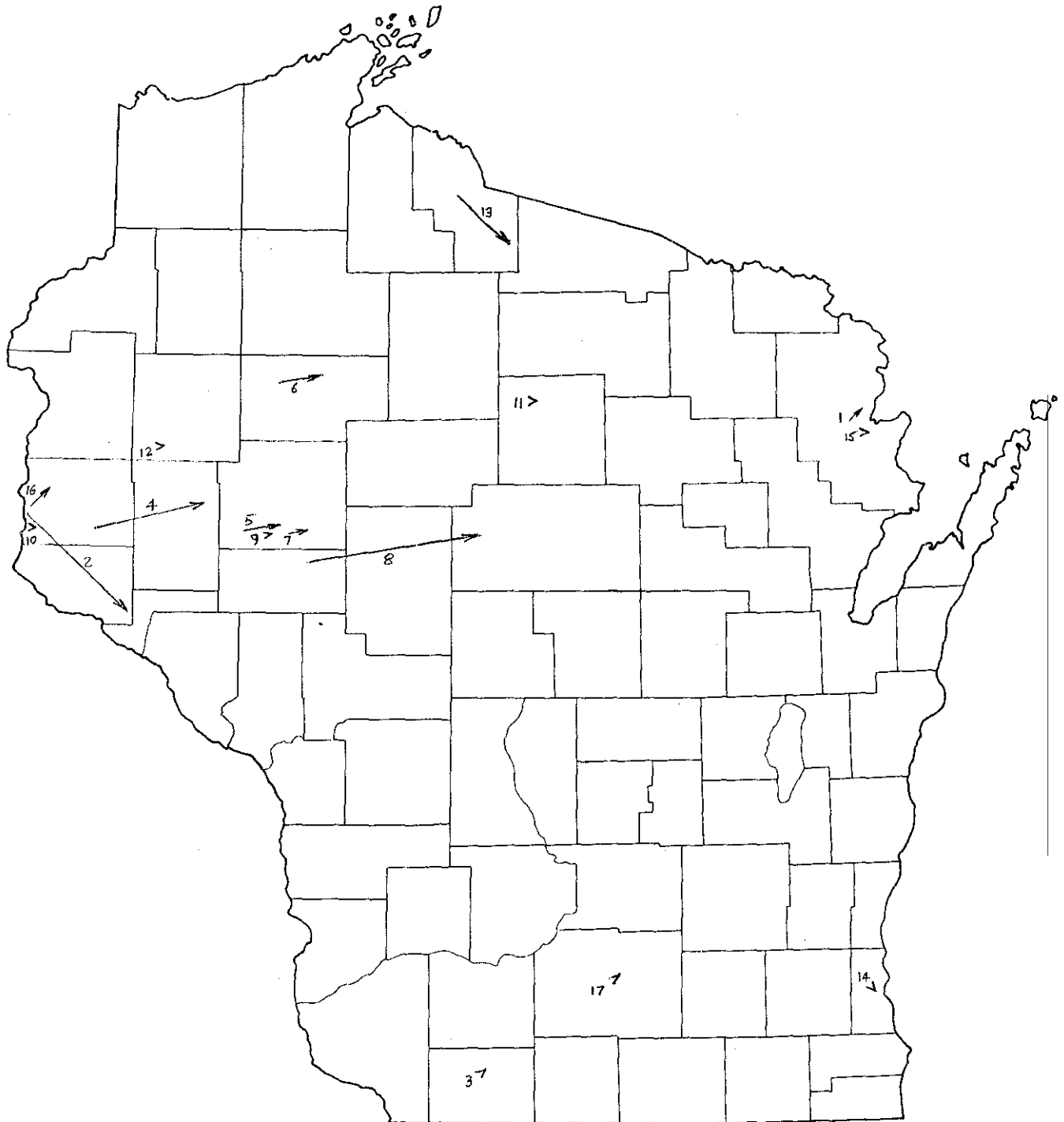
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TORNADOES 1959



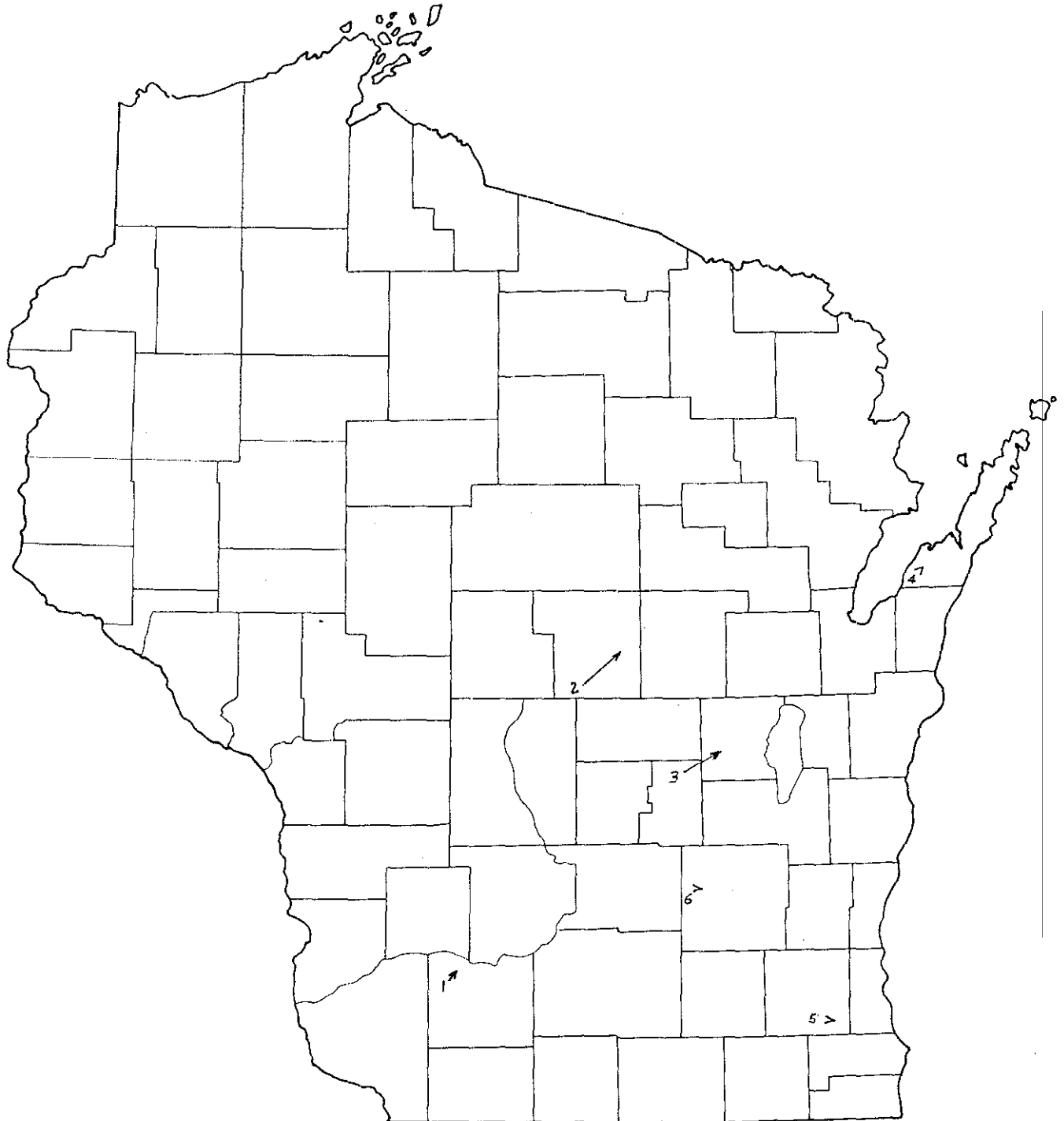
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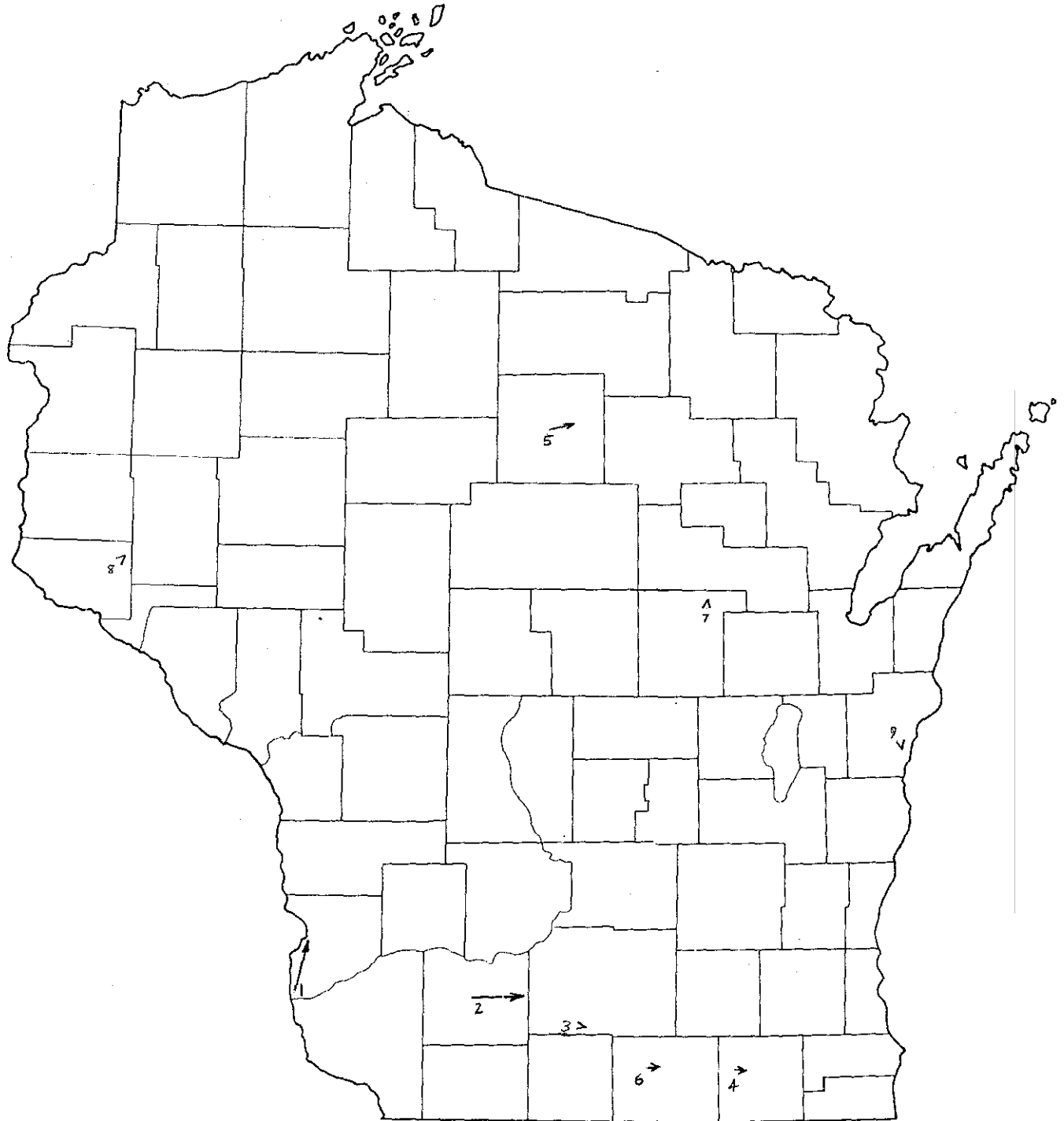
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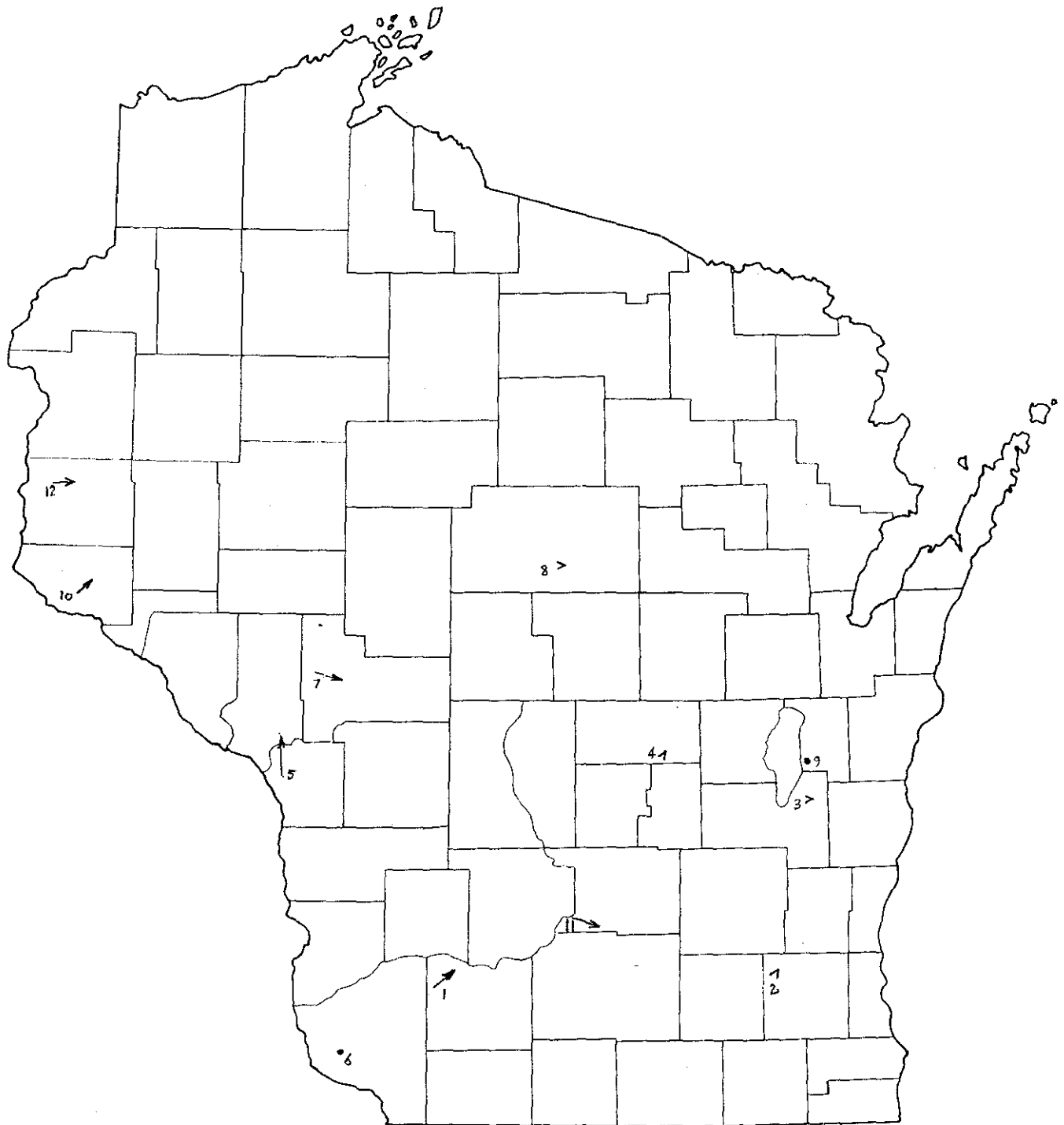
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TORNADOES 1955



TORNADOES 1954



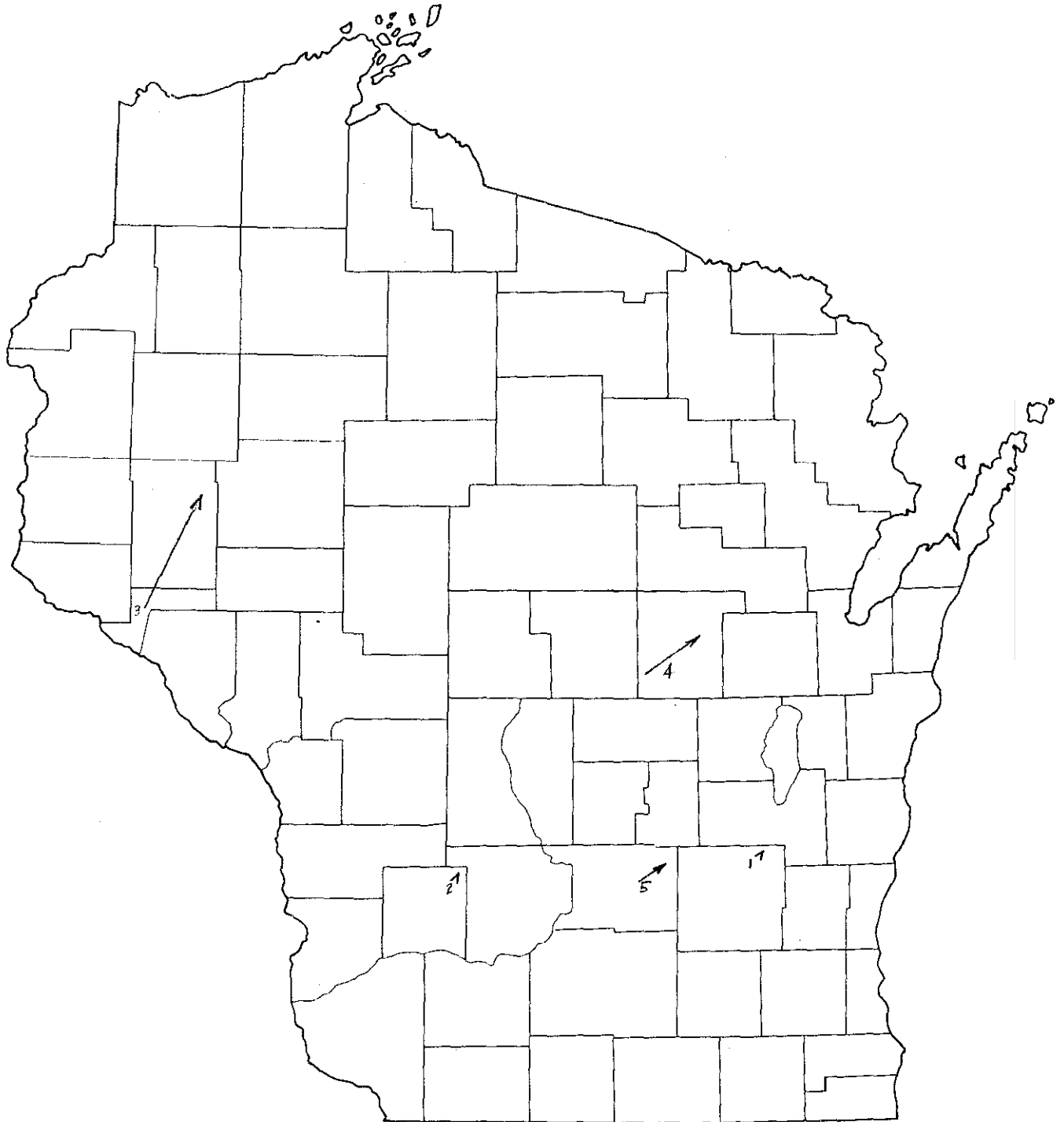
TORNADOES 1953



TORNADO 1952



TORNADOES 1951



TORNADOES 1950

