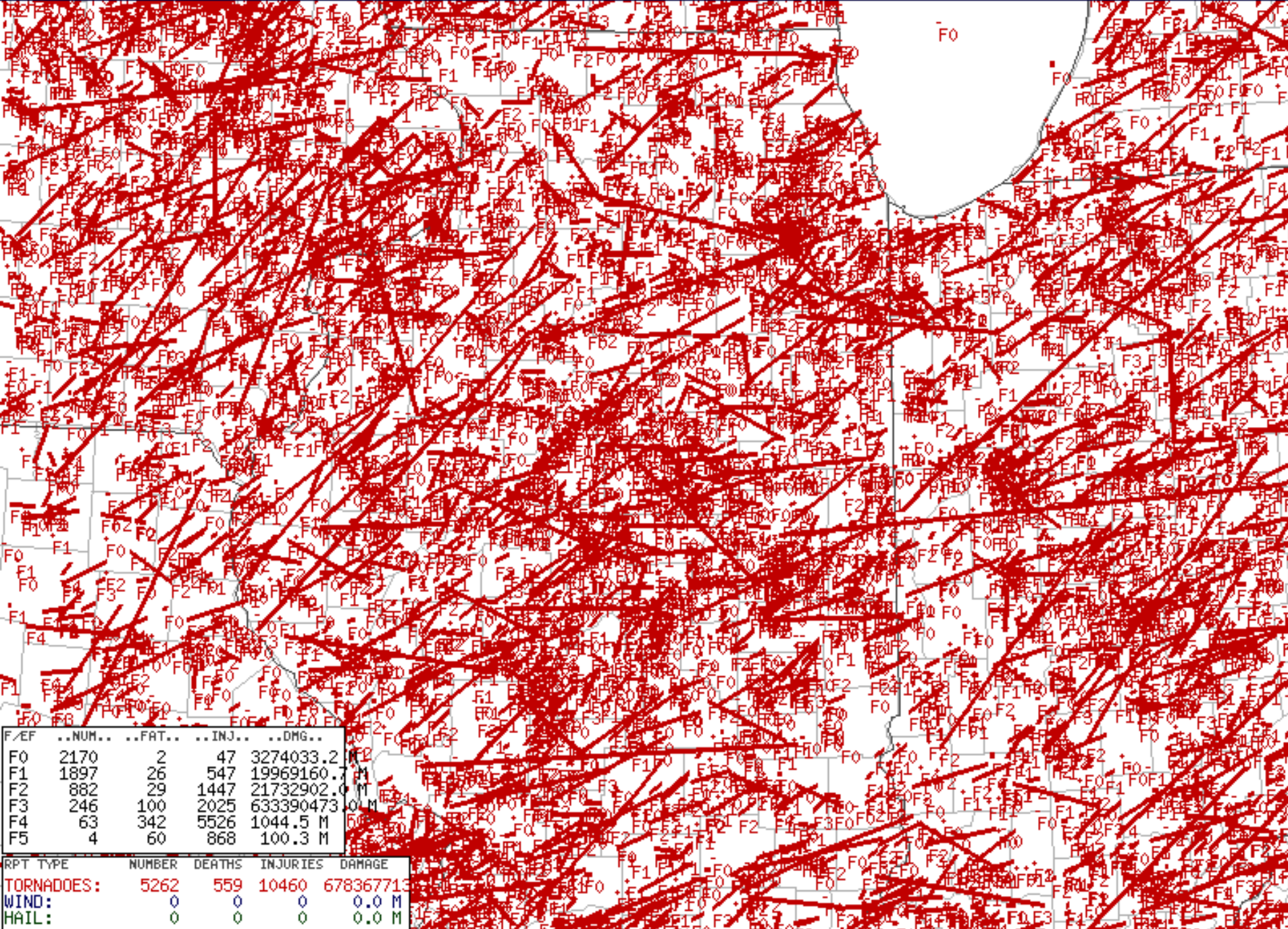


Northern Region
5,262 Tornadoes
1950-2022

559 Deaths
10,460 Injuries

RPT TYPE	NUMBER	DEATHS	INJURIES	DAMAGE
TORNADOES:	5262	559	10460	678367713.7 M
WIND:	0	0	0	0.0 M
HAIL:	0	0	0	0.0 M
TOTAL:	5262	559	10460	678367713.7 M

Sun 01/01/1950 0600 Sat 12/31/2022 2359 UTC



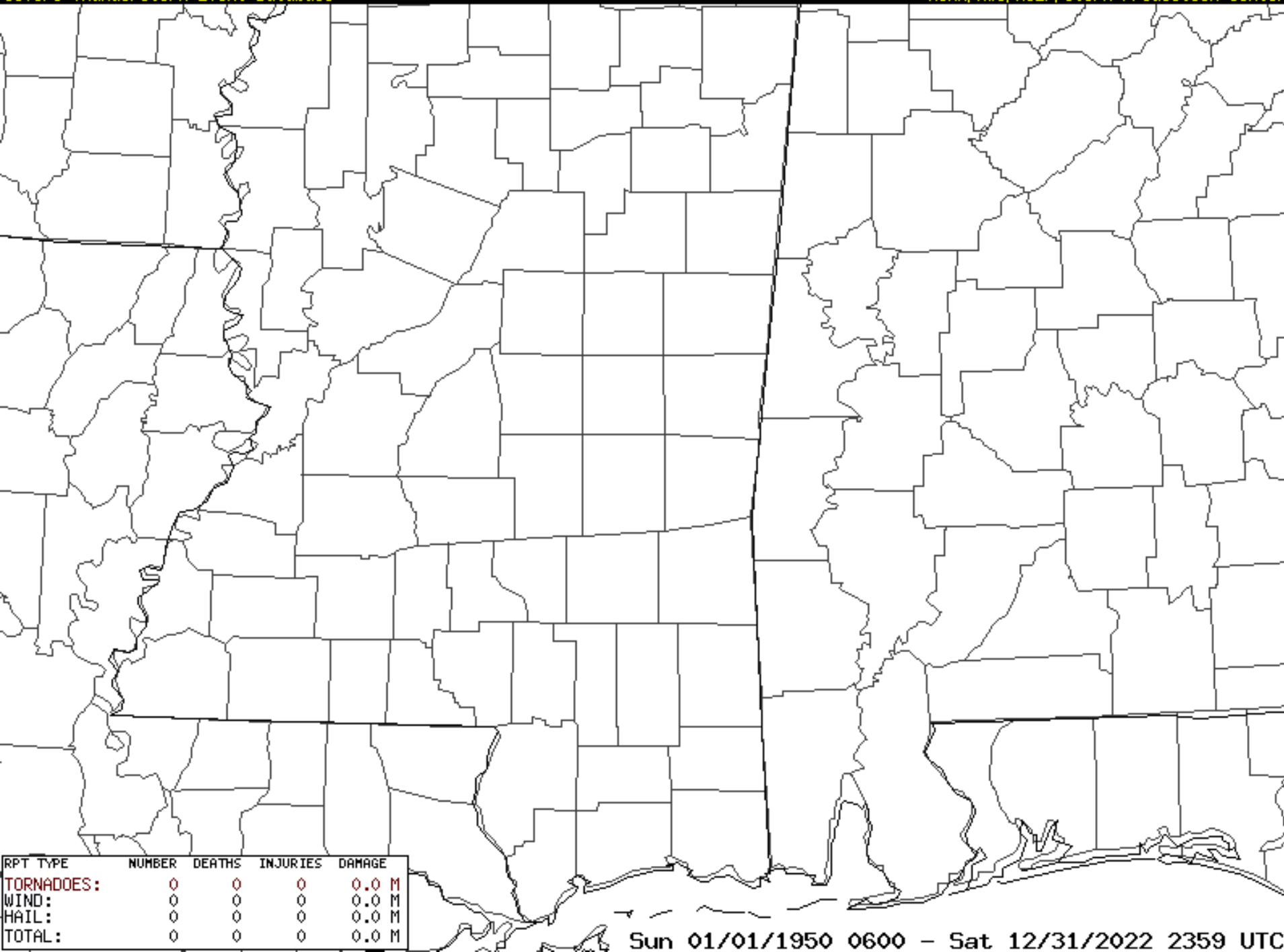
Northern Region
5,262 Tornadoes
1950-2022

F-Scales

F0: 2,170
F1: 1,897
F2: 882
F3: 246
F4: 53
F5: 4

F/EF	..NUM..	..FAT..	..INJ..	..DMG..
F0	2170	2	47	3274033.2 M
F1	1897	26	547	19969160.7 M
F2	882	29	1447	21732902.0 M
F3	246	100	2025	633390473.0 M
F4	63	342	5526	1044.5 M
F5	4	60	868	100.3 M

RPT TYPE	NUMBER	DEATHS	INJURIES	DAMAGE
TORNADOES:	5262	559	10460	678367713 M
WIND:	0	0	0	0.0 M
HAIL:	0	0	0	0.0 M
TOTAL:	5262	559	10460	678367713 M

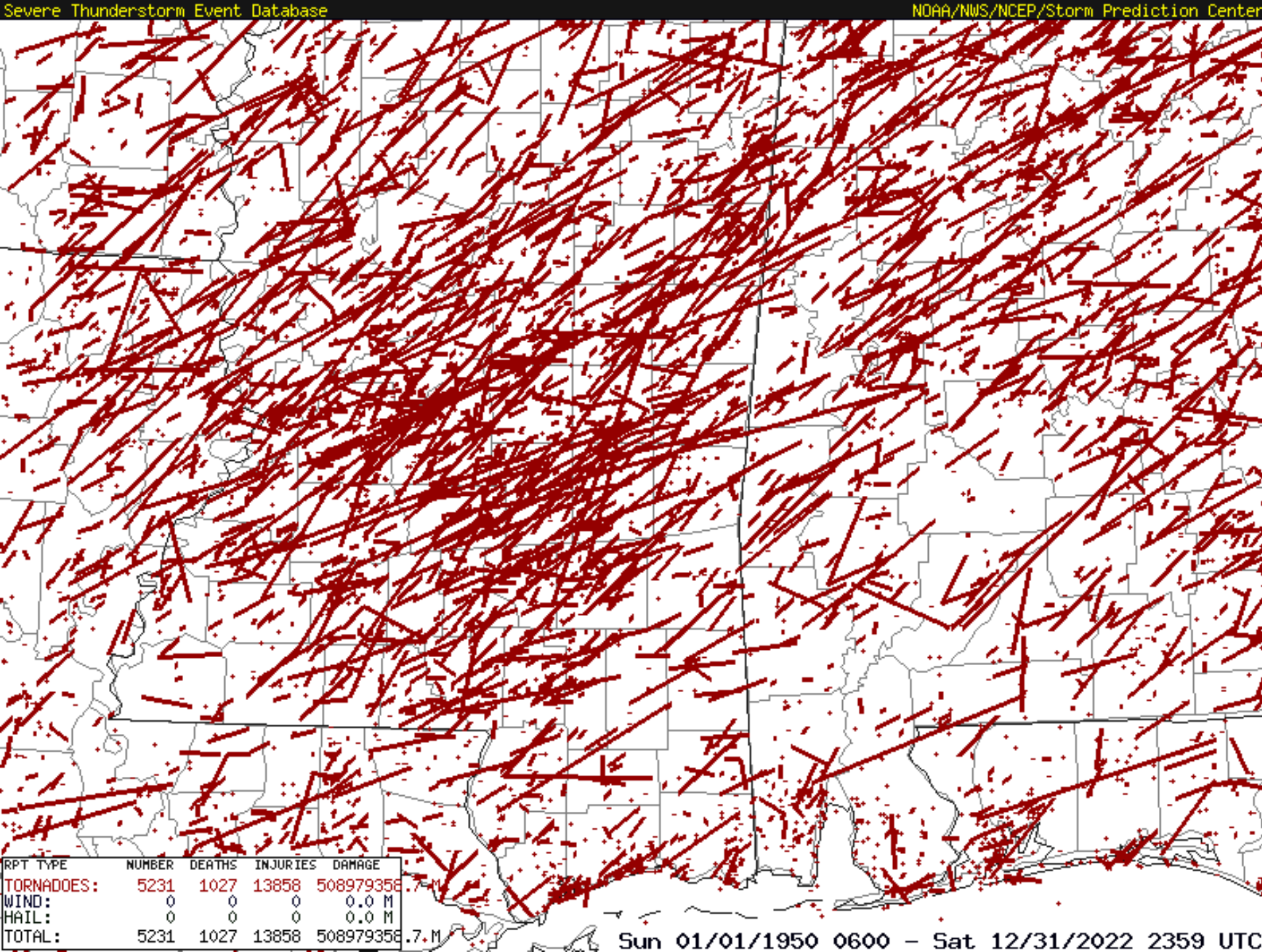


**Tornadoes
1950-2022
“Southern Region”
Centered on
Longitude 89.0°
Latitude 32.1°**

**Both regions
are similar in size**

RPT TYPE	NUMBER	DEATHS	INJURIES	DAMAGE
TORNADOES :	0	0	0	0.0 M
WIND :	0	0	0	0.0 M
HAIL :	0	0	0	0.0 M
TOTAL :	0	0	0	0.0 M

Sun 01/01/1950 0600 - Sat 12/31/2022 2359 UTC

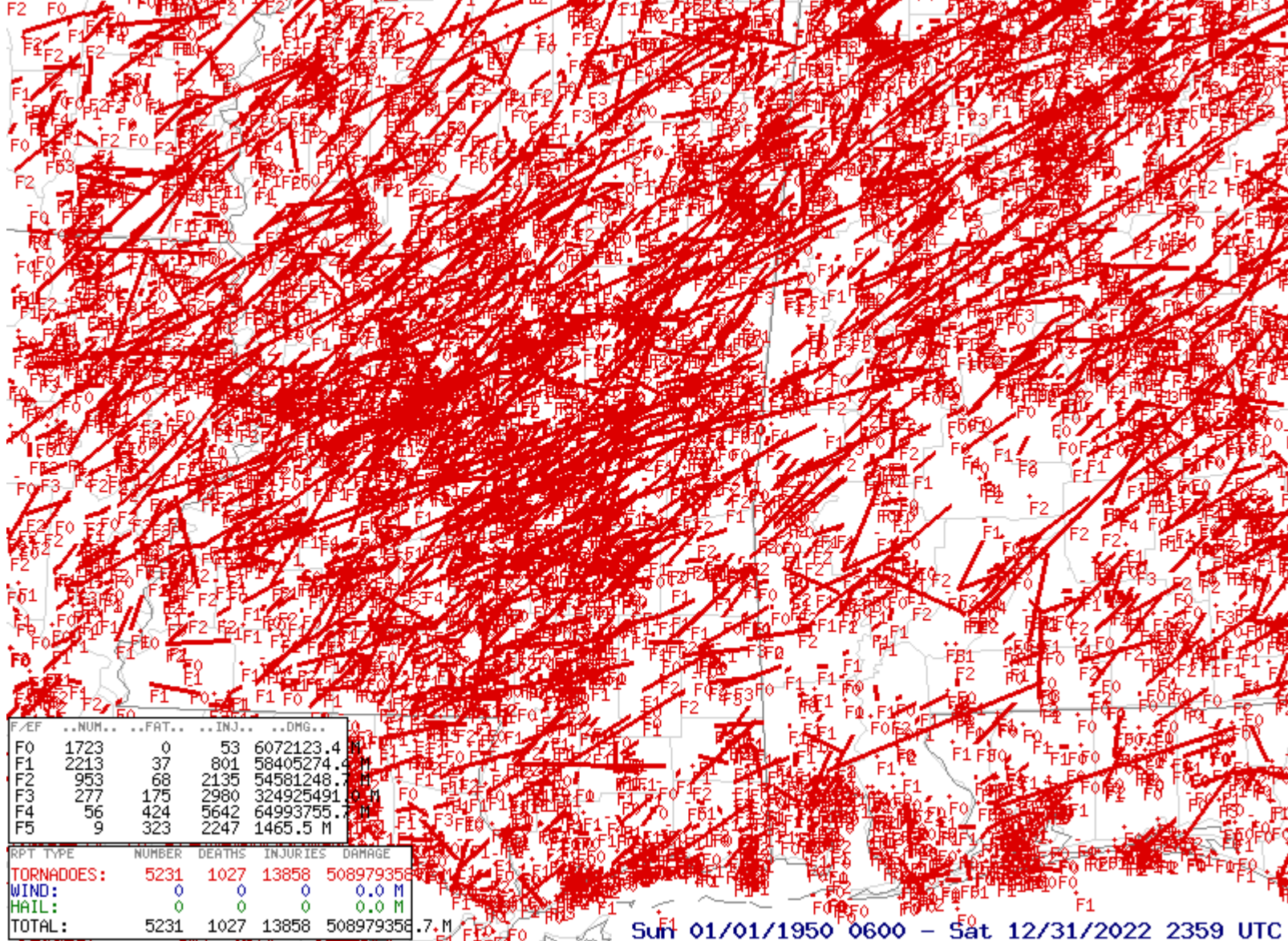


Southern Region
5,231 Tornadoes
1950-2022

1,027 Deaths
13,858 Injuries

RPT TYPE	NUMBER	DEATHS	INJURIES	DAMAGE
TORNADOES:	5231	1027	13858	508979358.7 M
WIND:	0	0	0	0.0 M
HAIL:	0	0	0	0.0 M
TOTAL:	5231	1027	13858	508979358.7 M

Sun 01/01/1950 0600 - Sat 12/31/2022 2359 UTC



Southern Region
5,231 Tornadoes
1950-2022
F-Scales
F0: 1,723
F1: 2,213
F2: 953
F3: 277
F4: 56
F5: 9

Northern Region

5262 Tornadoes

1950-2022

F-Scales

F0: 2,170

F1: 1,897

F2: 882

F3: 246

F4: 53

F5: 4

Southern Region

5231 Tornadoes

1950-2022

F-Scales

F0: 1,723

F1: 2,213

F2: 953

F3: 277

F4: 56

F5: 9

“Significant tornadoes” are ranked F3 or larger

Northern region: 303 tornadoes = 5.8% of all tornadoes

Southern Region: 342 tornadoes = 6.5% of all tornadoes

The “significant” tornadoes cause the most injuries and fatalities.

There is no obvious large difference between the intensity of the tornadoes in the 2 regions

Northern Region

5262 Tornadoes

1950-2022

559 Deaths

10,460 Injuries

Southern Region

5231 Tornadoes

1950-2022

1,027 Deaths

13,858 Injuries

Two similar geographic regions were compared.

The Northern and Southern regions had almost the same number of tornadoes.

However,

The southern region had 87.8% more tornado fatalities

The southern region had 32.5% more tornado injuries

Possible reasons for the differences

- 1. Many more night-time tornadoes in the south**
- 2. More retirement communities with mobile homes in the south**
- 3. Fewer basements in homes in the south**
- 4. More forested in the south, difficult to see tornadoes when they occur**
- 5. Population density differences**