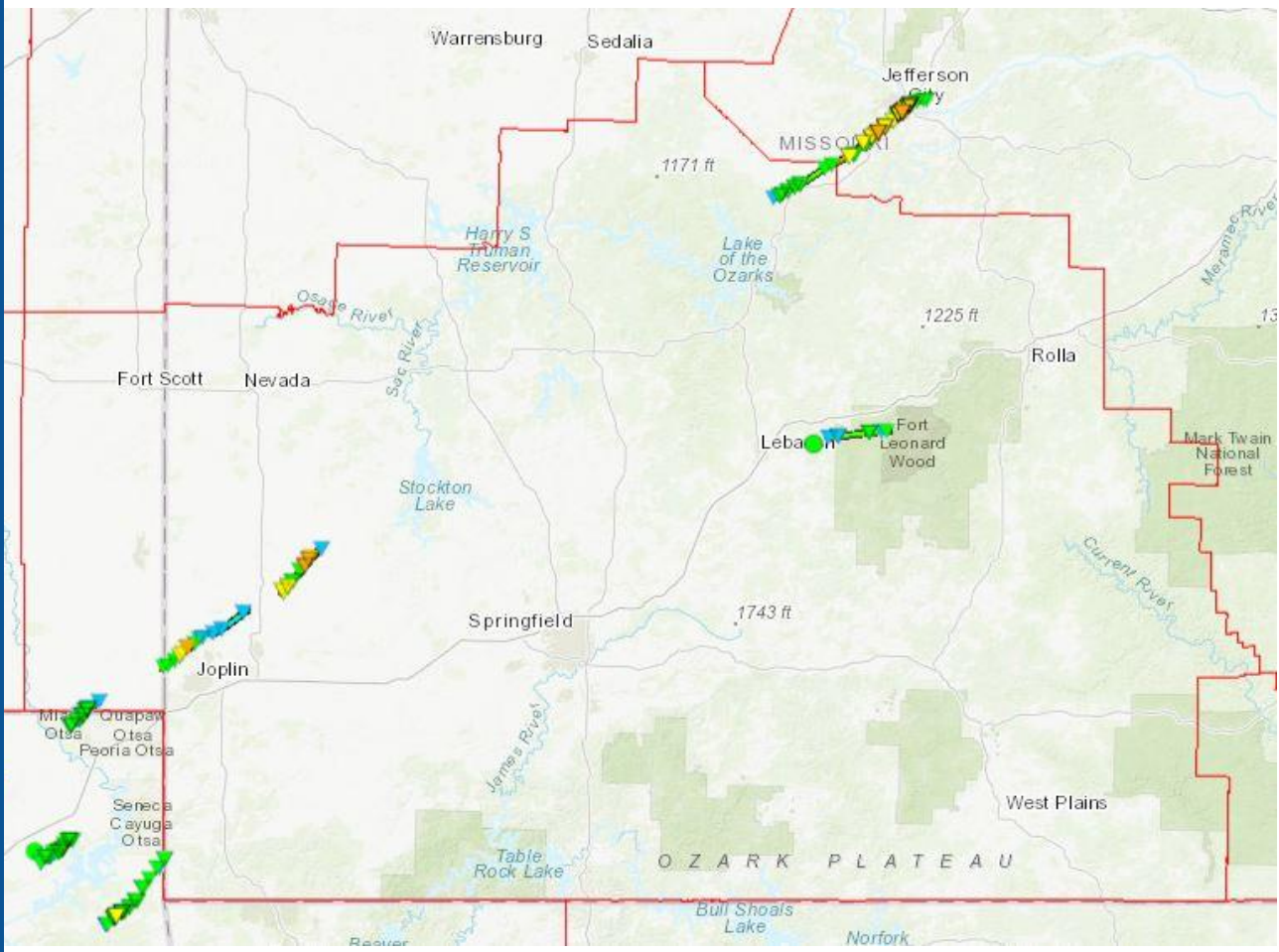


Preliminary Tornado Damage Survey



22 May 2019

Damage Points

▽	EF5
▼	EF4
▽	EF3
▽	EF2
▽	EF1
▽	EF0
○	TSTM
⊗	Other



Springfield, MO

Preliminary Tornado Damage Survey



Status as of: 5/24/2019 7:00 PM

- 6 tornadoes confirmed so far. Surveys are on-going
- Information contained here is preliminary.
- ***Thanks to all emergency responders for their help in completing our surveys.***
- Link to kmz file:
<https://www.weather.gov/source/sgf/DamageKML/2019/May/May22/TORSum.kmz>
- Link to this file:
https://www.weather.gov/media/sgf/pdf/NWS_SGF_Tornadoes_05222019.pdf
- Our contact information:
- Springfield-Branson Regional Airport
5805 West Highway EE
Springfield, MO 65802-8430
Business: 417-863-8028 Recording: 417-869-4491
- Email: contact.sgf@noaa.gov



22 May 2019



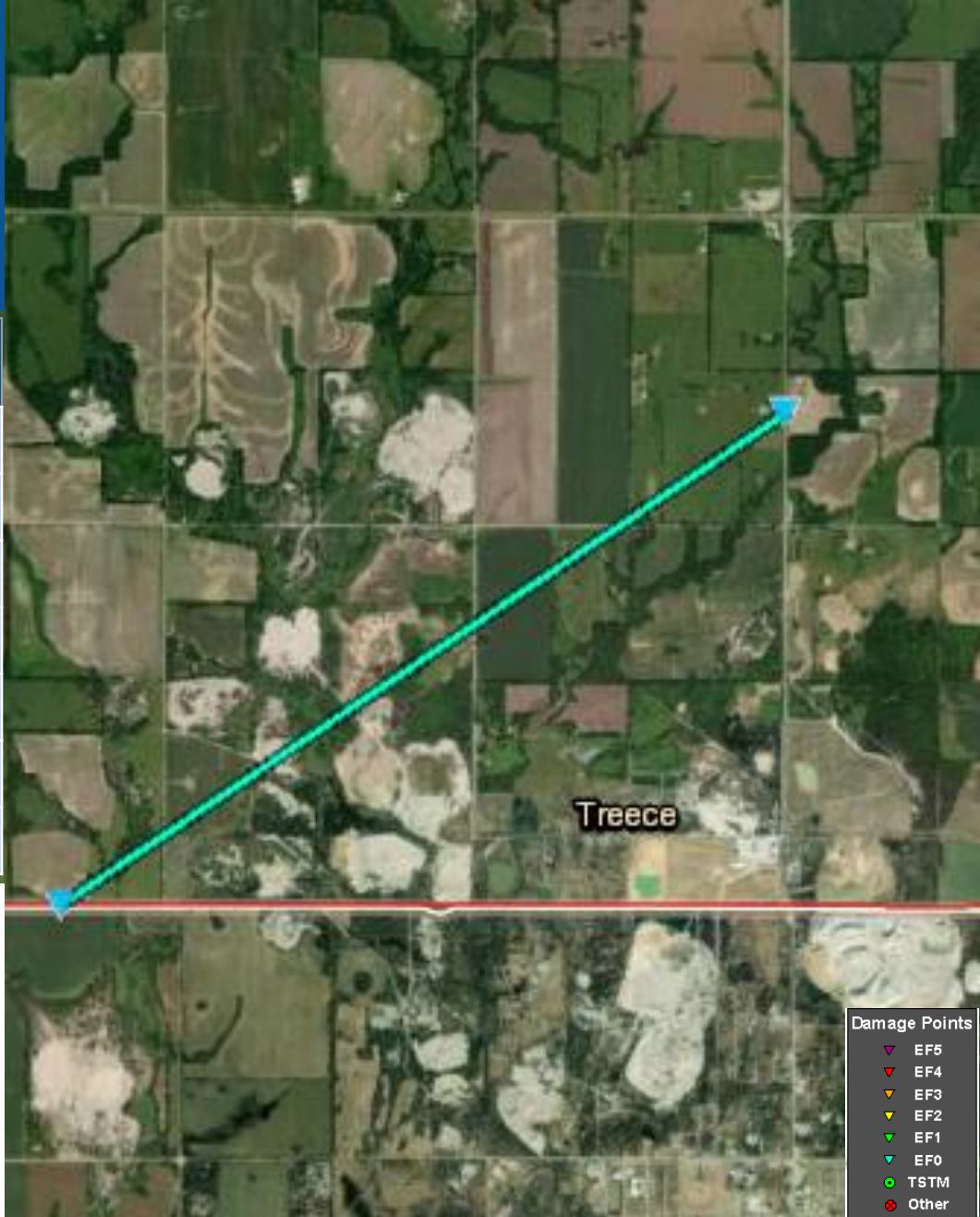
Springfield, MO

Preliminary Tornado Damage Survey Results

Treece – Cherokee Co. KS

Date	05/22/2019
Time (Local)	7:34 PM CDT
EF Rating	EF-0
Est. Peak Winds	75 MPH
Path Length	3 miles
Max Width	0.25 miles
Injuries/Deaths	0/0

Summary -- Several trees snapped and uprooted. Path began in Oklahoma and was picked up where it crossed the state line from Oklahoma into Kansas...Tornado lifted a few minutes later near Highway 69.



Preliminary Tornado Damage Survey Results

Golden City – Jasper/Barton Co MO

Date	05/22/2019
Time (Local)	8:51 PM CDT
EF Rating	EF-3
Est. Peak Winds	142 MPH
Path Length	12 miles
Max Width	0.5 miles
Injuries/Deaths	1/3

Summary -- Mobile homes damaged and destroyed....numerous home with roof damage and several with damage to outside walls. In addition...several power poles were snapped and numerous trees had trunks snapped. Tornado was on the ground for 22 minutes.



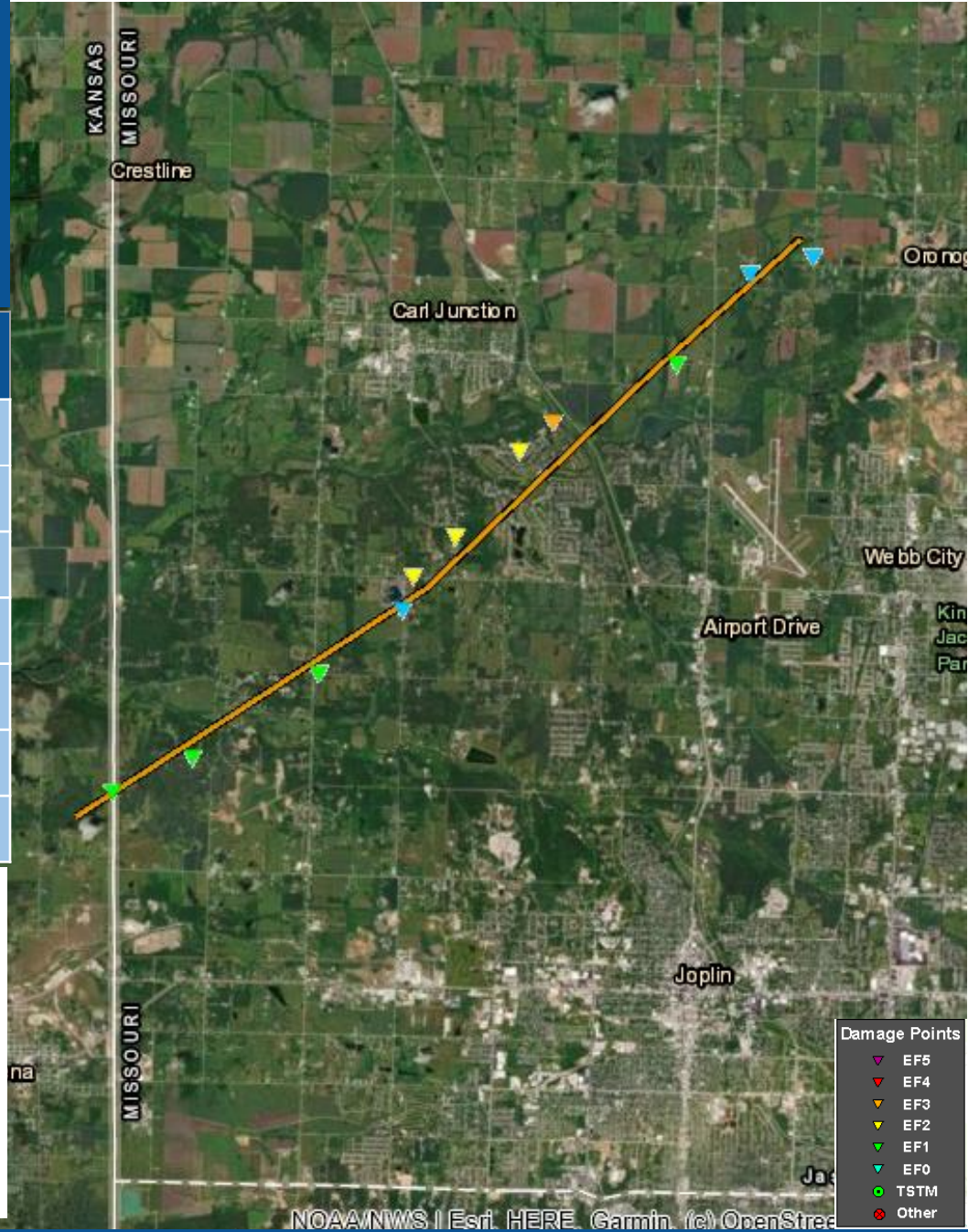
NWS | Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS

Preliminary Tornado Damage Survey Results

Carl Junction – Jasper Co MO

Date	5/22/2019
Time (Local)	8:05 PM CDT
EF Rating	EF-3
Est. Peak Winds	140 MPH
Path Length	9 miles
Max Width	0.25 miles
Injuries/Deaths	0/0

Summary -- Numerous homes with roof damage and several with damage to the exterior walls...several power poles snapped or leaning...numerous trees snapped. Tornado was on the ground for about 14 minutes.

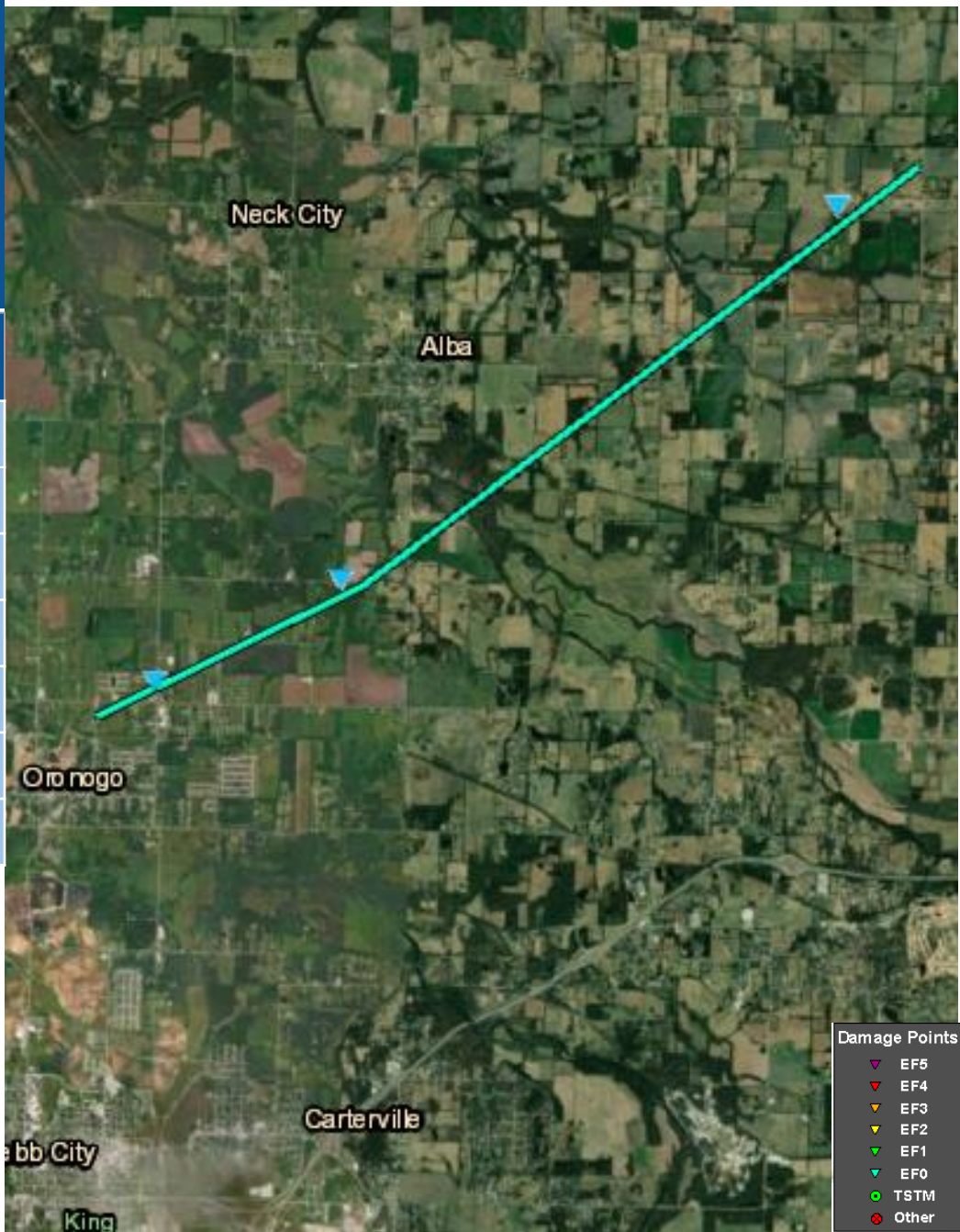


Preliminary Tornado Damage Survey Results

Oronogo – Jasper Co MO

Date	5/22/2019
Time (Local)	8:27 PM CDT
EF Rating	EF-0
Est. Peak Winds	81 MPH
Path Length	8 miles
Max Width	200 yds
Injuries/Deaths	0/0

Summary -- Numerous trees damaged or destroyed from large branches to softwood trunks snapped. Tornado was on the ground for about 8 minutes.

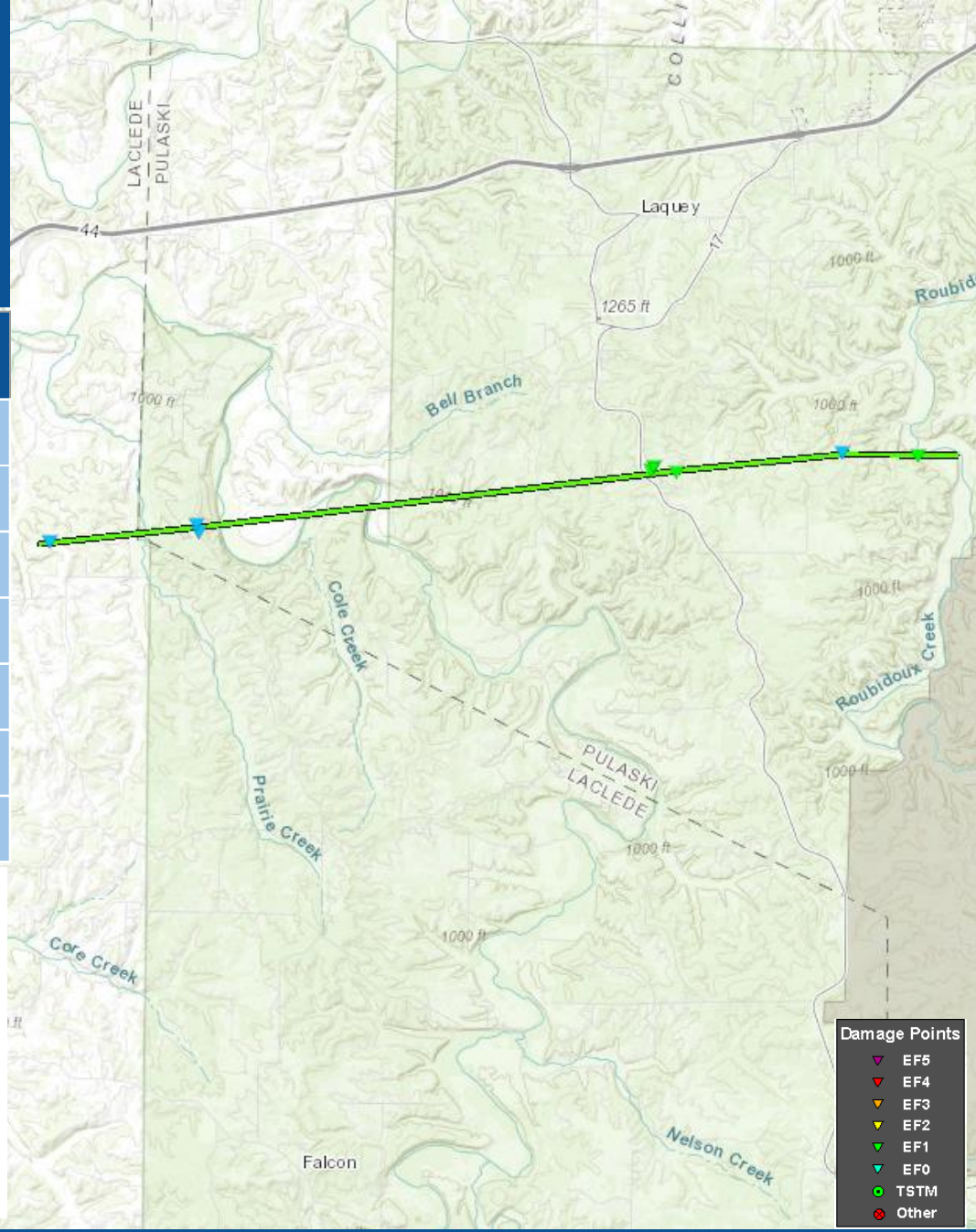


Preliminary Tornado Damage Survey Results

S Laquey – Laclede/Pulaski County

Date	05/23/2019
Time (Local)	01:49 AM CDT
EF Rating	EF-1
Est. Peak Winds	93 MPH
Path Length	11.09 miles
Max Width	440 yds
Injuries/Deaths	0/0

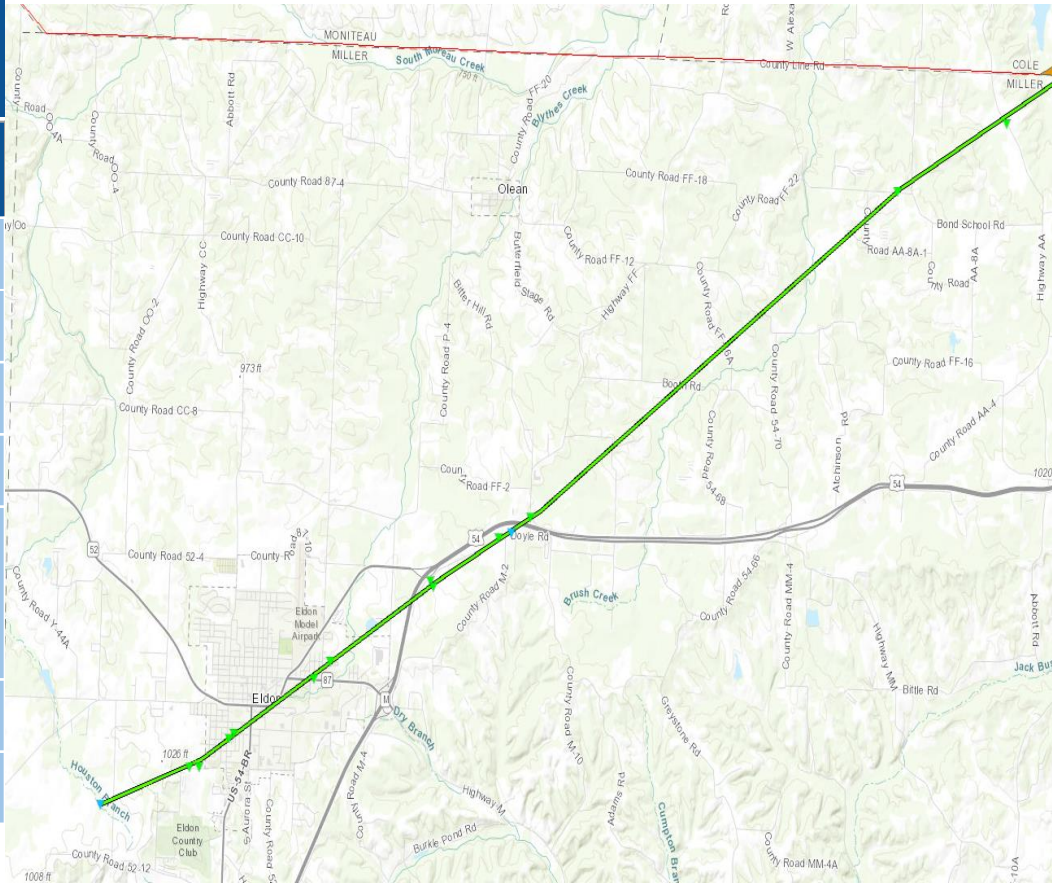
Summary – Numerous tree damage and mobile homes overturned.



Preliminary Tornado Damage Survey Results

Eldon Tornado – Miller County

Date	05/22/2019
Time (Local)	10:56 PM
EF Rating	EF-1
Est. Peak Winds	104 MPH
Path Length	13 miles (Then extends into Cole County)
Max Width	880 yds
Injuries/Deaths	1/0



Damage Points

- ▼ EF5
- ▼ EF4
- ▼ EF3
- ▼ EF2
- ▼ EF1
- ▼ EF0
- TSTM
- ◆ Other

Tornado began southwest of Eldon and went through Eldon and to the northeast, eventually crossing into Cole county. Trees uprooted, some homes had partial roofs off