

May 2 2008  
 Earle, AR EF-3 Tornado  
 3:18 to 3:48 CDT  
 Path Length ~ 21 miles  
 College of DuPage Storm Chase  
 Professor Paul Sirvatka  
 Assistant Mike Buban, NSSL

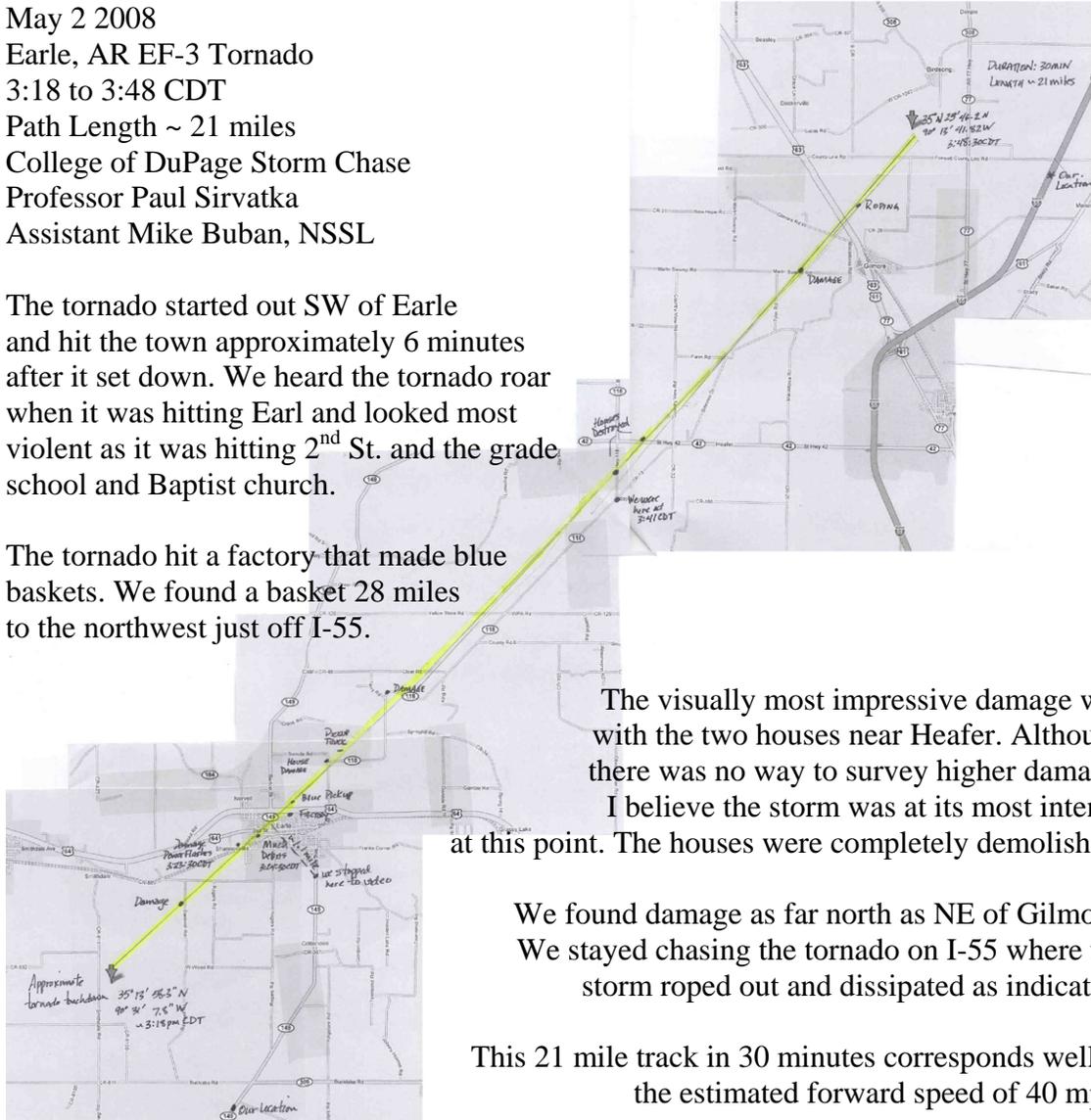
The tornado started out SW of Earle and hit the town approximately 6 minutes after it set down. We heard the tornado roar when it was hitting Earle and looked most violent as it was hitting 2<sup>nd</sup> St. and the grade school and Baptist church.

The tornado hit a factory that made blue baskets. We found a basket 28 miles to the northwest just off I-55.

The visually most impressive damage was with the two houses near Heafer. Although there was no way to survey higher damage, I believe the storm was at its most intense at this point. The houses were completely demolished.

We found damage as far north as NE of Gilmore. We stayed chasing the tornado on I-55 where the storm roped out and dissipated as indicated.

This 21 mile track in 30 minutes corresponds well to the estimated forward speed of 40 mph.



Storm as tornado approached and entered Earle.





1604 2<sup>nd</sup> St



Blue Pickup



Factory



Blue Bin



Heafer Home



Tornado near Heafer