

Suffolk B1106 Rumble Strip Project



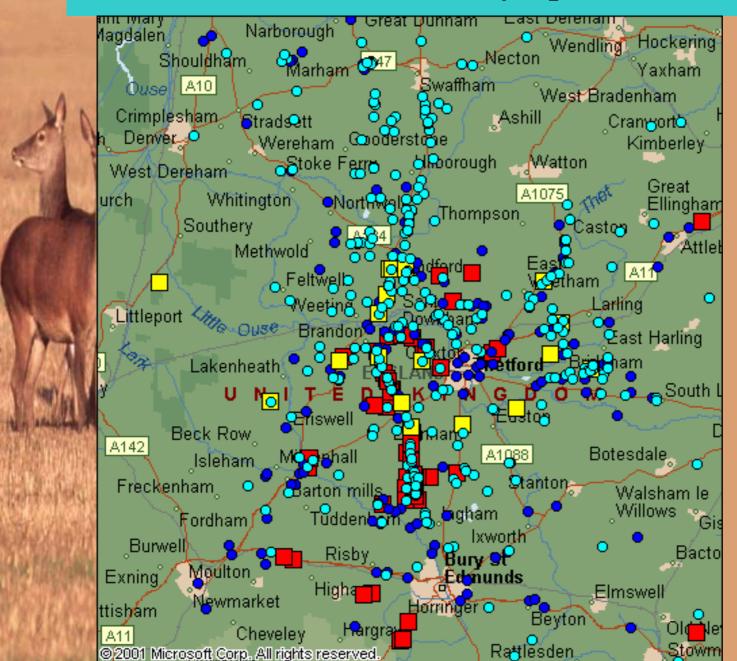
Project Team



David Hooton, Jochen Langbein

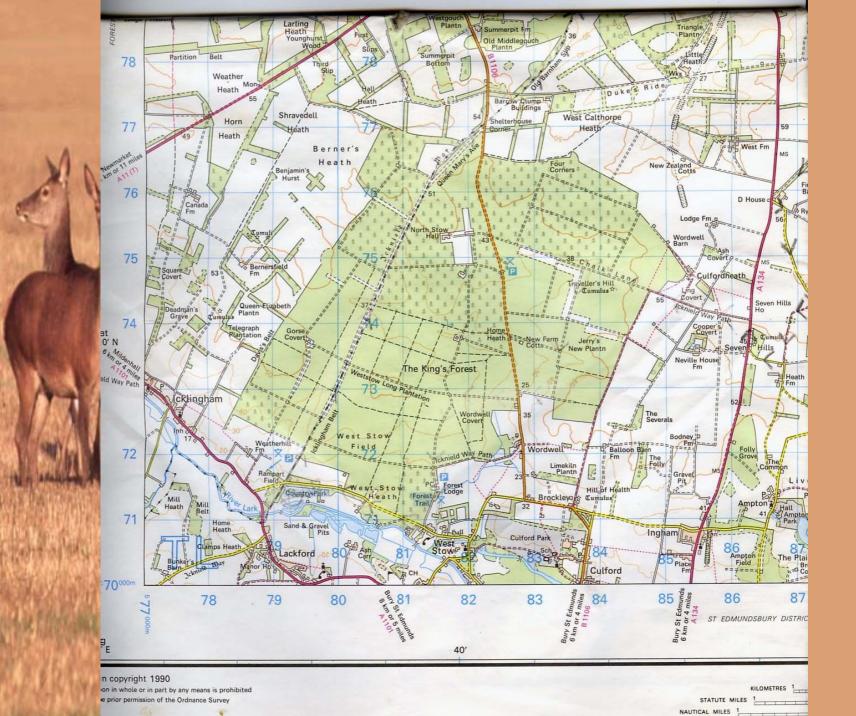
Alex Wilson , Peter Ingram Road Safety Team

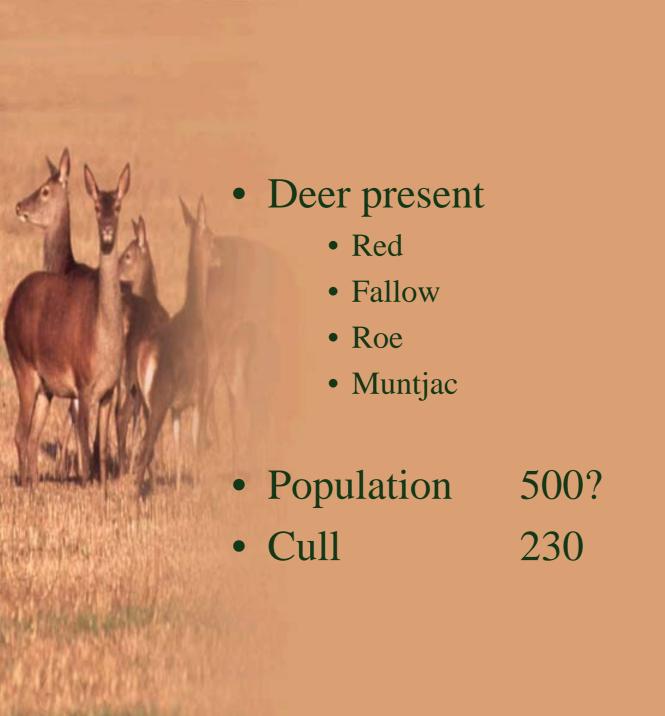
Deer Collision locations by Species - Thetford



- Fallow
- Red deer
- Roe
- Muntjac

Around 300 / year













- Control area / rumble strips
- Pre installation speed survey
- Pre installation video monitoring of deer / animal behaviour
- Collection of Deer RTC data
- Post installation video monitoring of deer / animal behaviour
- Post installation speed survey



Average Speeds

- 3 Monitors
- Pre installation
- Post installation
- Average post installation reduction of 5mph

Numbers of recorded RTA's



- 12 Months pre installation
- Control zone 11
- Rumble strips 7

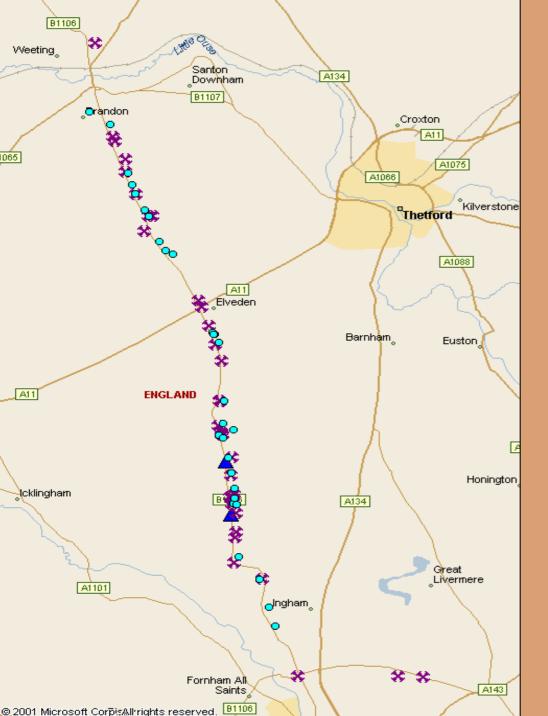
Numbers of recorded RTA's



• 12 months post installation

North of Rumble strips to
 Elveden 11

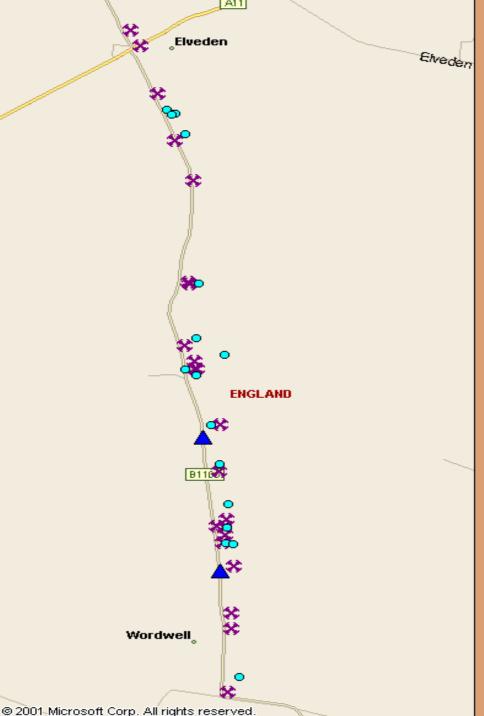
• Rumble Strip 5



Purple Crosses = deer collisions 12mth prior to Rumble installation

Light blue dots = deer collisions 12mth period after Rumble installation

Blue Triangles = Start and End of Trial Section/Signage



Purple Crosses = deer collisions 12mth prior to Rumble installation

Light blue dots = deer collisions 12mth period after Rumble installation

Blue Triangles = Start and End of Trial Section/Signage

Video Monitoring Deer Crossing behaviour

- 77 usable observations of deer at roadside or crossing
- Muntjac
- Fallow
- Roe
- 35 foxes
- Time of crossing
- Time since last vehicle
- Time before next vehicle



Conclusion

- No definite evidence of a change in crossing behaviour
- Issues with DVC data collection
- Increased driver awareness
- Decrease in overall speed of traffic