

Deer Vehicle Collisions on the South West Trunk Road Unit



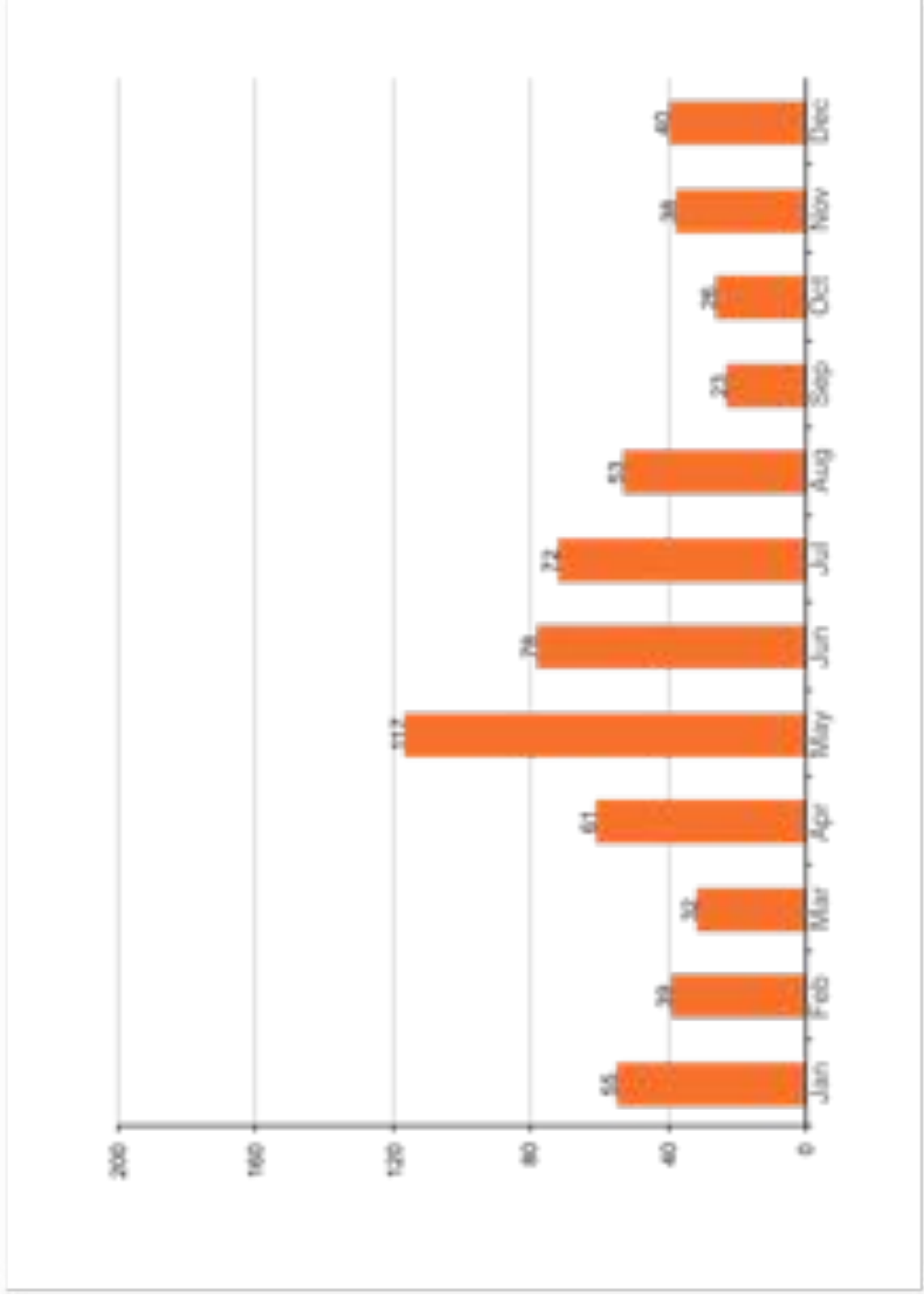
Animal Vehicle Collisions Reported to Scotland TranServ

- Scotland TranServ
- Public and Police contact the Control Room
- Carcass removal
- April 2013 to present



Deer Vehicle Collisions Reported to Scotland TranServ

- April 2013 to date
- Peak in May
- Consistent pattern



Deer Vehicle Collisions from 2000 to 2017

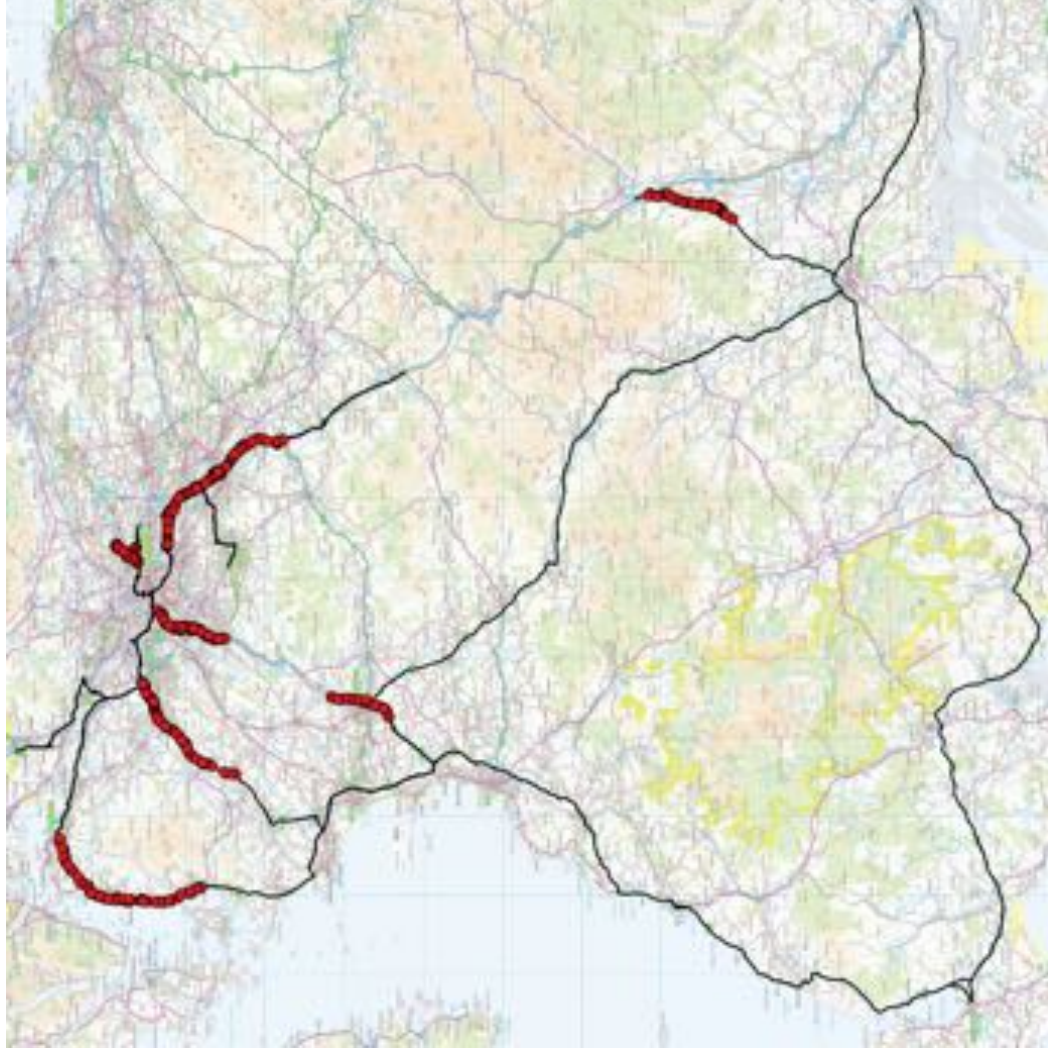


- Scotland TranServ data shared
SNH
- Biological Records Centres
- Others on request

SNH DVC dataset



DVC 'hotspots' on the South West Trunk Road Network



Areas identified with highest quantity
DVCs by Scotland TransServ

Consistent with previous studies



DVC 'Hotspots' on the South West Trunk Road Network

- Good deer habitats divided by road and rivers
- Hotspots identified by Scotland TranServ
 - A78 North – Greenock to Largs
 - A737 North – Paisley to Beith
 - A77 North – Kilmarnock
 - M77 North – Pollokshields to Newton Mearns
 - A701 North – Beattock to Blackacre
 - M74 Junction 2 to 8 – Rutherglen to Larkhall
 - M8 Junction 12 to 13 and M80 (unit ends Junction 2)



Management of Deer Vehicle Collisions on South West Network

- Identify likely crossing points
- Potential interventions being considered
 - Improve sight lines for drivers
 - Nudge deer behaviour
 - Vegetation available next to the road
 - Signage for drivers (seasonal and permanent)
 - Retrofit mitigation
 - Fencing or other physical intervention
- Collaborate with local stakeholders

