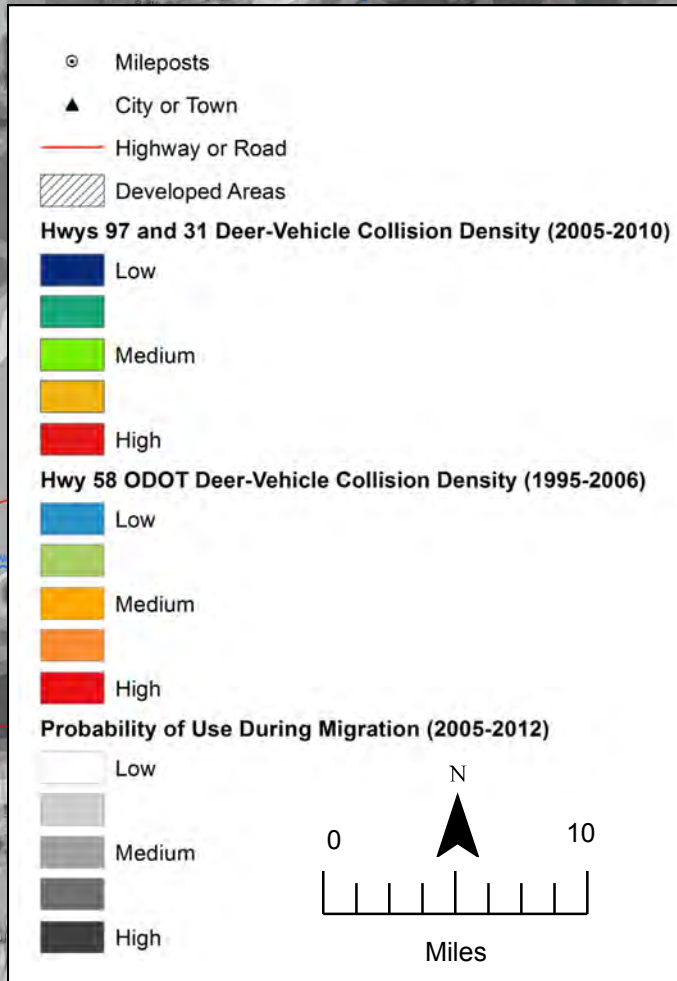
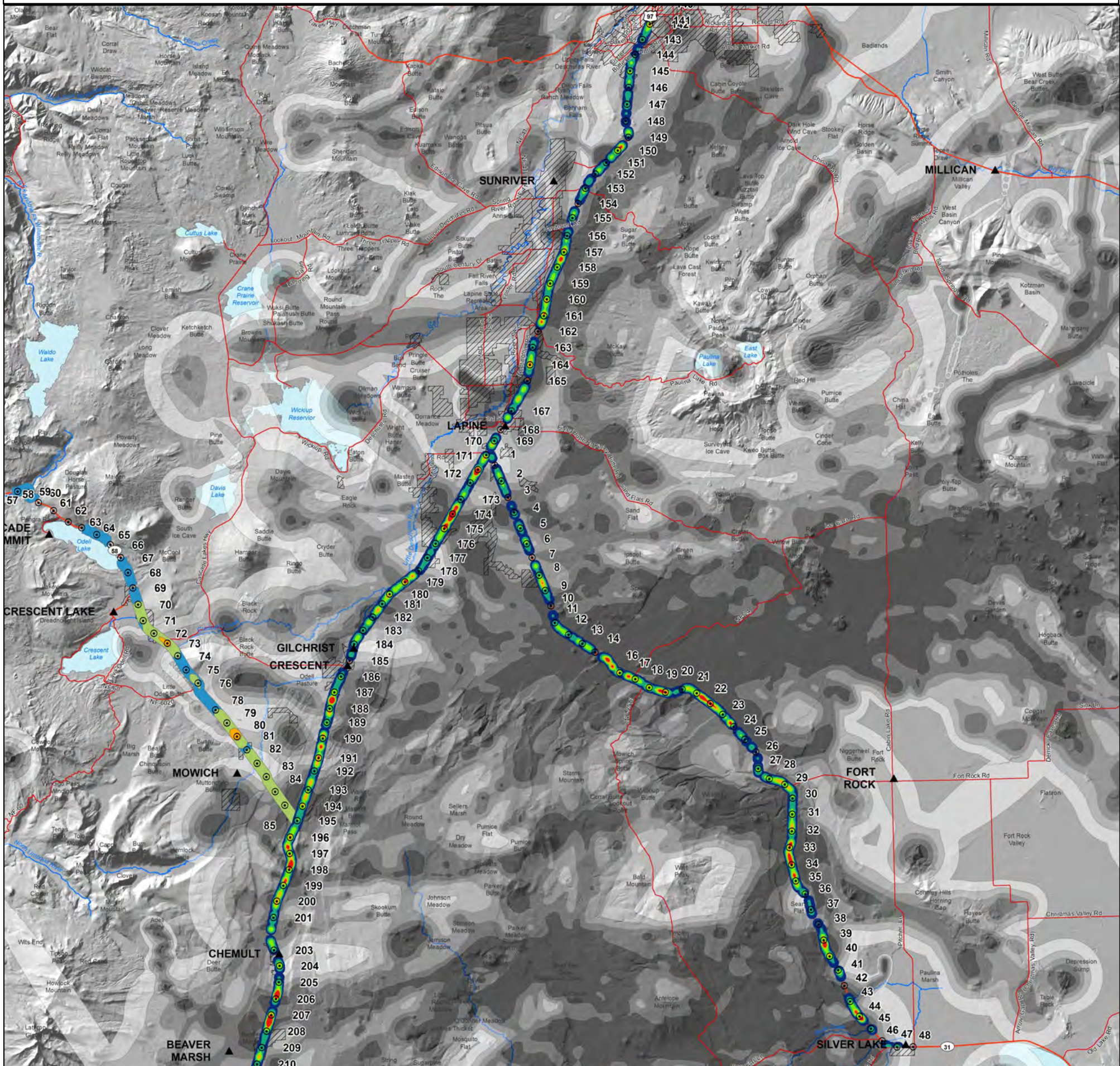


Central Oregon mule deer migration pathways and density of deer-vehicle collisions (DVCs) on U.S. Highway 97 and Oregon Highway 31



Key points:

- Highway segments with the highest density of deer-vehicle collisions are shown in orange and red.
- Portions of the highways with high deer-vehicle collisions were strongly correlated with areas where mule deer were mostly likely to cross the roadways during spring and fall migration periods (shown in dark grey).
- Other DVC “hot-spots” obtained from the Oregon Department of Transportation are depicted for Oregon Highway 58¹.

Data sources:

Mule deer-vehicle collisions (DVCs) were studied on U.S. Highway 97 (mileposts 140-240) and Oregon Highway 31 (mileposts 0-50) during 2005-2010.

Migration pathways were determined using data obtained from 369 GPS-collared mule deer during 2005-2012.

¹Trask & Mason, Bruce & Girard, Inc. (2009).