

SCIENCE BULLETIN: SPECIES AND SPRAWL: A ROAD RUNS THROUGH IT	
Questions	Species and Sprawl
1. How have people changed the habitat in this example?	Suburban sprawl (the increased development around urban areas) has broken up the wood turtle habitat with roads, malls, single-family homes, etc. This has led to an extremely high level of wood turtles being killed by cars (road kill).
2. Why do people change the habitat ? How does it help us?	The turtles are being killed directly by cars when they try to cross roads to move between different parts of their habitat.
3. How do the habitat changes impact populations in this area?	Wood turtles have been killed at such high rates that their numbers have dwindled to all time lows.
4. How do you know that the habitat is being changed and that local populations are affected? Describe the evidence or data .	Historic evidence that wood turtles were once very common , but now people and scientists rarely find them. Recent surveys show that few turtles remain.
5. Suggest how to solve this problem.	Move roads away from stream/river beds so that the wood turtle habitat is no longer fragmented.