

Testudines

URBAN - Can the species survive in urban/suburban environments?

Species	Common Name	Urban
Cheloniidae	sea turtles	
<i>Caretta c. caretta</i>	Atlantic loggerhead	N - beaches artificially illuminated by mercury vapor lights are used less than either unlighted beaches or those lighted by low-pressure sodium vapor lights (Witherington 1992)
<i>Chelonia m. mydas</i>	Atlantic green turtle	N - Degradation of the nesting and feeding habitats is a serious problem to be corrected. Even the type of artificial lighting used near nesting beaches can be a problem; far fewer females emerge to nest on beaches illuminated by mercury vapor lights (Witherington 1992)
<i>Eretmochelys i. imbricata</i>	Atlantic hawksbill	Unk
<i>Lepidochelys kempii</i>	Kemp's ridley or Atlantic ridley	N - a variety of factors have contributed to the decline of <i>Lepidochelys kempii</i> (Ross et al. 1989); egg poaching...drowning in shrimp trawls, entanglement in other fishing gear (particularly gill and pound nets), vacuum dredging, explosions at offshore oil rigs, and oil pollution (Delikat 1981; Hall et al. 1983; Lutz and Lutcavage 1989; Ross et al. 1989; Thompson 1989; National Research Council 1990; Caillouet et al. 1991) have all taken their toll (Ernst et al. 1994)
Dermochelyidae	leatherback sea turtles	
<i>Dermochelys c. coriacea</i>	Atlantic leatherback	N - as increasing volumes of human trash have been dumped into the oceans, the numbers of floating clear plastic bags has increased tremendously...leatherbacks cannot tell these strips of plastic from jellyfish and swallow them, resulting in blockage of the gastrointestinal tract (Ernst et al. 1994)
Chelydridae	snapping turtles	

<i>Chelydra s. serpentina</i>	eastern snapping turtle	Y - although several have been observed as roadkill (Funk pers.obs.)
Emydidae	pond turtles	
<i>Chrysemys p. picta</i>	eastern painted turtle	Y (Mitchell 1988)
<i>Chrysemys p. marginata</i>	midland painted turtle	Y (Mitchell 1988)
<i>Clemmys guttata</i>	spotted turtle	N - populations are declining in many areas owing to habitat destruction and collection for the pet trade (Lovich and Jaworski 1988; Lovich 1989; J. Harding, pers. comm.)
<i>Clemmys insculpta</i>	wood turtle	N (Harding 1991; Ernst and McBreen 1991)
<i>Clemmys muhlenbergii</i>	bog turtle	N - destruction of wetland habitat...and collection for the pet trade have caused the extinction of some populations (D.E. Collins 1990) and severely reduced others (Ernst et al. 1994)
<i>Deirochelys r. reticularia</i>	eastern chicken turtle	N - many are traffic fatalities (Ernst pers. obs. in Ernst et al. 1994)
<i>Emydoidea blandingii</i>	Blanding's turtle	Y (Kiviat et al. 2000)
<i>Graptemys geographica</i>	northern map turtle	Unk
<i>Graptemys ouachitensis</i>	Ouachita map turtle	Unk
<i>Malaclemys terrapin terrapin</i>	northern diamond-backed terrapin	Unk
<i>Pseudemys c. concinna</i>	eastern river cooter	Unk
<i>Pseudemys c. floridana</i>	coastal plain cooter	N - many are traffic fatalities (Ernst et al. 1994)
<i>Pseudemys rubriventris</i>	northern red-bellied cooter	Unk
<i>Terrapene c. carolina</i>	eastern box turtle	Y - often observed along/crossing roads, in residential areas (Funk pers. obs)
<i>Trachemys s. scripta</i>	yellow-bellied slider	Unk
<i>Trachemys s. elegans</i>	red-eared slider	Unk
<i>Trachemys s. troosti</i>	cumberland slider	Unk
Kinosternidae	mud and musk turtles	
<i>Kinosternon s. subrubrum</i>	eastern mud turtle	N - humans have eliminated many through road kills and, more importantly, habitat destruction (Ernst et al. 1994)
<i>Kinosternon baurii</i>	striped mud turtle	Unk
<i>Sternotherus minor peltifer</i>	stripeneck musk turtle	N - habitat destruction is probably the most serious threat (Ernst et al. 1994)
<i>Sternotherus odoratus</i>	stinkpot or common musk turtle	N - humans occasionally take them on hook and line and usually destroy the turtle...another major human problem is the wounding of turtles by boats...the worst human effects, however, come from habitat destruction (wetland drainage, pollution) (Ernst et al. 1994)
Trionychidae	softshell turtles	

<i>Apalone m. mutica</i>	midland smooth softshell	Unk
<i>Apalone s. spinifera</i>	eastern spiny softshell	Unk

Urban Codes: Y = yes, N = no, Unk = unknown