

Testudines

AVERAGE DISTANCE - What is the average distance the species moves?

Species	Common Name	Average Distance
Cheloniidae	sea turtles	
<i>Caretta c. caretta</i>	Atlantic loggerhead	interesting movements may be extensive, often over 100 km (Stoneburner 1982)
<i>Chelonia m. mydas</i>	Atlantic green turtle	some breeding populations regularly travel more than 1,000 km between their nesting beaches and principal foraging areas (Ernst et al. 1994)
<i>Eretmochelys i. imbricata</i>	Atlantic hawksbill	evidence...seems to indicate that this species is the least migratory of marine turtles. Extensive migrations are not the regular mode of behavior, but some tagged individuals have made long journeys between captures (Ernst et al. 1994); females tagged...have dispersed over 400 km (Carr and Stancyk 1975; Bjorndal et al. 1985); a female moved 496 km...in less than five months (Carr and Stancyk 1975), and another swam 625 km after nesting (Nietschmann; in Pritchard and Trebbau 1984)
<i>Lepidochelys kempii</i>	Kemp's ridley or Atlantic ridley	Unk
Dermochelyidae	leatherback sea turtles	
<i>Dermochelys c. coriacea</i>	Atlantic leatherback	leatherbacks travel great distances; some of these trips are either regular migrations outward from nesting beaches or following jellyfish schools (Ernst et al. 1994)
Chelydridae	snapping turtles	
<i>Chelydra s. serpentina</i>	eastern snapping turtle	the average distance traveled by 107 snapping turtles was 1.1 km (Hammer 1969)
Emydidae	pond turtles	
<i>Chrysemys p. picta</i>	eastern painted turtle	500 m - 8 km (Ernst et al. 1994, MacCullough and Secoy 1983a)
<i>Chrysemys p. marginata</i>	midland painted turtle	500 m - 8 km (3, 71)
<i>Clemmys guttata</i>	spotted turtle	Normal daily movements of spotted turtles in Pennsylvania are usually less than 20 m. Foraging turtles may move up to 50 m (Ernst et al. 1994)
<i>Clemmys insculpta</i>	wood turtle	~108 m (Strang 1983)
<i>Clemmys muhlenbergii</i>	bog turtle	Females avg. 16.3m, males avg. 29.4m between recaptures (Arndt 1977)
<i>Deirochelys r. reticularia</i>	eastern chicken turtle	Unk

<i>Emydoidea blandingii</i>	Blanding's turtle	movements in a Wisconsin wetland complex ranged from 212 to 652 m (Ross 1989); 1 to 230 m (Piepgras and Lang 2000, Rowe and Moll 1991)
<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	276m in 5 hours (Unpub. data Savannah River Eco. Lab.-- Lovich, Gibbons, and assoc.
<i>Pseudemys c. concinna</i>	eastern river cooter	Some individuals captured by Marchand 1942 wandered 640m between recaptures
<i>Pseudemys c. floridana</i>	coastal plain cooter	Unk
<i>Pseudemys rubriventris</i>	northern red-bellied cooter	Unk
<i>Terrapene c. carolina</i>	eastern box turtle	Unk
<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	the average first-last capture distances for periods of more than 100 days were 81 m for females and 57 m for males (Mahmoud 1969)
<i>Kinosternon baurii</i>	striped mud turtle	Unk
<i>Sternotherus minor peltifer</i>	stripeneck musk turtle	Unk
<i>Sternotherus odoratus</i>	stinkpot or common musk turtle	among 109 <i>S.odoratus</i> recaptured, the average distance between recaptures was 93.6 m for males, 89.5 m for females, and 117.3 m for juveniles (Ernst et al. 1994)
Trionychidae	softshell turtles	
<i>Apalone m. mutica</i>	midland smooth softshell	mean movement per day...adult females, 165 m; subsdult females, 116 m; and males 61 m (Plummer and Shirer 1975)
<i>Apalone s. spinifera</i>	eastern spiny softshell	females may wander up to 100 m inland to nest (Vogt 1981)

Average Distance Codes: State in m or km, Unk = unknown