

Testudines

MAX DISTANCE - What is the maximum distance the species moves?

Species	Common Name	Max Distance
Cheloniidae	sea turtles	
<i>Caretta c. caretta</i>	Atlantic loggerhead	an adult loggerhead may travel a long distance from its nesting beach to its feeding range, and some may even wander great distances beyond their reproductive and feeding ranges (Ernst et al. 1994); <i>Caretta</i> tagged on the nesting beach have made journeys of 2,177 km and 1,774 km between captures (Bustard and Limpus 1970, 1971); females tagged in Tongaland, Africa, have been recaptured between 2,400 and 2,655 km away (Hughes 1974; Hughes et al. 1967)
<i>Chelonia m. mydas</i>	Atlantic green turtle	the maximum possible recorded direct trip by a <i>Chelonia</i> was 3,085 km, 4,439 km if turtle moved along coast between captures (Carr 1975)
<i>Eretmochelys i. imbricata</i>	Atlantic hawksbill	the record trip by a tagged hawksbill is 1,400 km straight-line distance from the Solomon Islands to Papua New Guinea in less than three years (Vaughan and Spring 1980)
<i>Lepidochelys kempii</i>	Kemp's ridley or Atlantic ridley	the longest recorded migration by a tagged female was 5,400 km (Zwienenberg 1977)
Dermochelyidae	leatherback sea turtles	
<i>Dermochelys c. coriacea</i>	Atlantic leatherback	six females tagged in Surinam were later recaptured more than 5,000 km away (Pritchard 1973, 1976, 1985)
Chelydridae	snapping turtles	
<i>Chelydra s. serpentina</i>	eastern snapping turtle	maximum round-trip distance traveled between home range and nest site was 16 km (Obbard and Brooks 1980)
Emydidae	pond turtles	
<i>Chrysemys p. picta</i>	eastern painted turtle	26 km (MacCullough and Secoy 1983a)
<i>Chrysemys p. marginata</i>	midland painted turtle	26 km (MacCullough and Secoy 1983a)
<i>Clemmys guttata</i>	spotted turtle	2.8 km (Lovich 1990); males may move up to 250 m away from water (Ernst et al. 1994)
<i>Clemmys insculpta</i>	wood turtle	2 km (Carroll and Ehrenfield 1978)
<i>Clemmys muhlenbergii</i>	bog turtle	movements of up to 750 m have been recorded for bog turtles wearing radio transmitters in New York (Eckler et al. 1990)

<i>Deirochelys r. reticularia</i>	eastern chicken turtle	one moved 612 m in slightly less than 8 months (Marchand 1945)
<i>Emydoidea blandingii</i>	Blanding's turtle	2.9+ km (Piepgras and Lang 2000)
<i>Graptemys geographica</i>	northern map turtle	One male moved 5.8 km in 4 days (Pluto and Bellis 1988)
<i>Graptemys ouachitensis</i>	Ouachita map turtle	One F moved 8 km in 5 months (Vogt 1980)
<i>Malaclemys terrapin terrapin</i>	northern diamond-backed terrapin	One tag from a marked F found 8km from orig. pt. of capture (Hurd et al. 1979)
<i>Pseudemys c. concinna</i>	eastern river cooter	One individual recaptured 5 km downstream from a release site (Marchand 1942)
<i>Pseudemys c. floridana</i>	coastal plain cooter	640+m (Marchand 1945)
<i>Pseudemys rubriventris</i>	northern red-bellied cooter	Unk
<i>Terrapene c. carolina</i>	eastern box turtle	more than 0.3 km (Nichols 1939)
<i>Trachemys s. scripta</i>	yellow-bellied slider	9 km (Gibbons et al. 1990)
<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	maximum distance between successive points of capture was 408 m (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	maximum distance between successive points of capture was 525 m (Ernst et al. 1994)
Trionychidae	softshell turtles	
<i>Apalone m. mutica</i>	midland smooth softshell	Female movements were very extensive. One moved a total of 21.8 km in 20 days (Plummer and Shirer 1975)
<i>Apalone s. spinifera</i>	eastern spiny softshell	Unk

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