

Appendix K.

Reptiles, Amphibians and Mammals in Arlington's Great Meadows

**NATURAL RESOURCE
INVENTORY
&
STEWARDSHIP PLAN
of
ARLINGTON'S GREAT MEADOWS
in
Lexington, Massachusetts**



**Produced for the
Conservation Commission
Town of Arlington
730 Massachusetts Avenue
Arlington, MA 02476**

**by
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Table 2. Observed and Possible Mammals of Arlington Great Meadows*			
Order	Common Name	Scientific Name	Likely presence
Marsupials - <i>Marsupialia</i>			
Deldephidae	Virginia opossum	<i>Didelphis virginiana</i>	Likely
Insectivores - <i>Insectivora</i>			
Soricidae	Masked Shrew	<i>Sorex cinereus</i>	Likely in forested wetlands
Soricidae	Northern Short-tailed Shrew	<i>Blarina brevicaudata</i>	Likely as is common in Mass.
Soricidae	Hairy-tailed Mole	<i>Parascalops breweri</i>	Possible as is locally common in New England, open woods and meadows with light sandy loam
Talpidae	Eastern Mole	<i>Scalopus aquaticus</i>	Probable as is locally common, lawns, meadows, pastures, prefers soils with earthworms
Talpidae	Star-nosed Mole	<i>Condylura cristata</i>	Uncommon, prefers low wet ground, swamps, wet meadows.
Bats - <i>Chiroptera</i>			
Vesperitlionidae	Little Brown Bat	<i>Myotis lucifugus</i>	Likely, common, hawks flying insects, especially mosquitoes.
Rabbits/Hares - <i>Lagomorpha</i>			
Leporidae	Rabbit	<i>Sylvilagus sp.</i>	Observed but species not known.
Rodents - <i>Rodentia</i>			
Sciuridae	Eastern Chipmunk	<i>Tamias striatus</i>	Observed, common.
Sciuridae	Woodchuck	<i>Marmota monax</i>	Holes observed.
Sciuridae	Gray Squirrel	<i>Sciurus carolinensis</i>	Observed, common.
Sciuridae	Flying squirrel	<i>Glaucomys sp.</i>	Likely
Castoridae	Beaver	<i>Castor canadensis</i>	Observed Biodiversity Day 2001
Cricetidae	White-footed Mouse	<i>Peromyscus leucopus</i>	Likely in fields.
Cricetidae	Southern Red-backed Vole	<i>Clethrionomys gapperi</i>	Likely as is common in New England.
Cricetidae	Meadow vole	<i>Microtus pennsylvanicus</i>	Likely as is abundant in New England.
Cricetidae	Muskrat	<i>Ondatra zibethicus</i>	Likely due to extensive marsh.
Muridae	Norway Rat	<i>Rattus norvegicus</i>	Likely as is abundant in New England and urban areas.
Muridae	House mouse	<i>Mus musculus</i>	Likely as is abundant in and around dwellings
Zapodidae	Meadow Jumping Mouse	<i>Zapus hudsonius</i>	Possible as is locally common in New England, available habitat
Carnivores - <i>Carnivora</i>			
Canidae	Coyote	<i>Canis latrans</i>	Possible
Canidae	Red Fox	<i>Vulpes vulpes</i>	Observed
Procyonidae	Raccoon	<i>Procyon lotor</i>	Observed
Mustelidae	Long-tailed weasel	<i>Mustela frenata</i>	Possible
Mustelidae	Mink	<i>Mustela vison</i>	Possible
Mustelidae	Striped skunk	<i>Mephitis mephitis</i>	Observed

* information derived from DeGraaf and Rudis. 1987. *New England Wildlife: Habitat, Natural History, and Distribution.*

TABLE 3. Amphibians and Reptiles of Arlington Great Meadows				
Type Order	Common Name	Scientific name	Location observed	Comments
Salamanders - Caudata				
Plethodontidae	Redbacked Salamander	<i>Plethodon cinereus</i>	Peat Pond	
Frogs/Toads - Anura				
Bufo	Eastern American Toad	<i>Bufo americanus americanus</i>	Infinity Pond, Red Maple Swamp, North lobe of Great Meadow	
Hyla	Northern Spring Peeper	<i>Hyla crucifer crucifer</i>	Infinity Pond, Waldorf Pond North Lobe of Great Meadow	
Rana	Bullfrog	<i>Rana catesbeiana</i>	Infinity Pond, Waldorf Pond	
Rana	Green Frog	<i>Rana clamitans melanota</i>	Infinity Pond, Waldorf Pond	
Rana	Wood Frog	<i>Rana pipiens</i>	Infinity Pond, Peat Pond	
Rana	Pickerel Frog	<i>Rana palustris</i>	Infinity Pond	One observed
Turtles - Testudines				
Chelydridae	Snapping Turtle	<i>Chelydra serpentina serpentina</i>	Infinity Pond	
Emydidae	Eastern Painted Turtle	<i>Chrysemys picta picta</i>	Infinity Pond, Waldorf Pond,	
Emydidae	Spotted Turtle	<i>Clemmys guttata</i>		
Snakes - Serpentes				
Colubridae	Northern Water Snake	<i>Nerodia sipedon sipedon</i>	Infinity Pond	
Colubridae	Eastern Garter Snake	<i>Thamnophis sirtalis sirtalis</i>	Infinity Pond area, Red Maple Swamp area	