NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Wildlife Notes 11-26 (Mammals) Mrs. Weimer

1. River Otter
Lutra Canadensis
	1. Live in/near clean water
	2. Protected in PA since \_\_\_\_\_\_\_\_\_\_\_\_\_\_
	3. Reintroduced to PA in 1985 (PSU,ESU,PGC)
	4. Carnivore, prefers fish
	5. Intelligent, playful and “athletic”
	6. Good underwater senses
	7. Order = Carnivora Family = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	8. Facts:
		1. Males are 10-25 lbs, females smaller
		2. \_\_\_\_\_\_\_\_\_ layers of fur: short underfur and long guardhair
		3. Obtain food from water: fish, mussels, snails, etc
		4. Eyesight superb below water;\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		5. Most adept land mammal for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		6. Can swim up to \_\_\_\_\_\_\_\_\_\_\_\_\_ mile without coming up for air
		7. Sexually mature at \_\_\_\_\_\_\_\_\_ years
		8. Females undergo \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of 9-12 months before eggs attach to uterus
		9. Gestation 2 months
		10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		11. Frequently groom themselves to prevent \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		12. Lifespan = \_\_\_\_\_\_\_\_\_\_\_ years
2. Beaver
Castor Canadensis
	1. North America’s largest \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	2. Large, orange \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	3. Webbed rear feet (w/ split toenail for grooming)
	4. Large, flat, leathery tail
	5. K-selective (young called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)
	6. Trapped for fur (hats)
	7. Weak vision, good sense of \_\_\_\_\_\_\_
	8. Build lodges and dams
	9. Excellent swimmers (can submerge for \_\_\_\_\_\_ minutes)
	10. Alter ecosystems to fit their needs
	11. Aspen, birch, maple, beech (store food in winter)
	12. Order = \_\_\_\_\_\_\_\_\_\_\_\_ Family = Castoridae
	13. Adults weight \_\_\_\_\_\_ lbs
	14. An extinct giant beaver of the Pleistocene era was as big as a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	15. Tail is 8-12inches, with leathery covering
	16. Both males and females possess \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to mark territories (used to make ingredients in medicine and perfume) animal uses it to rub on fur as a water repellent
	17. Front teeth never stop growing (rodent)
	18. Prefer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and will eat them when available
	19. Build dams on streams and creeks
	20. Backs up a barrier of water to create a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	21. Require periodic maintenance
	22. Lodges are built for their \_\_\_\_\_\_\_\_\_\_\_\_\_\_
	23. Beaver lodges can house up to \_\_\_\_\_\_\_\_ beavers
	24. Females are monogamous, but males may breed more than one female
	25. Young remain with parents for up to \_\_\_\_\_\_\_ years
	26. Little to no predation
	27. Can live up to \_\_\_\_\_\_\_\_\_ years
	28. Can cohabitate with the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ during the winter months
3. Mink
Mustela vison
	1. Nasty temper
	2. Fierce fighters
	3. Thick, full, glossy fur
	4. #1 predator of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	5. Live in forested areas near water shores
	6. Primarily \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	7. Highly trapped, grown on commercial farms
	8. Order = Carnivora Family = Mustelidae
	9. Facts:
	10. Mustelid family (weasel, marten, wolverines,etc.)
	11. Active year round
	12. Most active at \_\_\_\_\_\_\_\_\_\_\_\_\_
	13. Opportunistic feeder
	14. Carnivorous
	15. Live in dens near water
	16. Basically solitary until \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	17. Also undergo \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	18. 15-50 days until the egg attaches to uterine lining
	19. Gestation period of 28-30, but actual time from implantation is \_\_\_\_\_\_\_\_\_\_\_\_\_\_ days
	20. Live up to 10 years
	21. Mink was introduced from Sweden in \_\_\_\_\_\_\_\_\_\_\_\_s
	22. Spread throughout country in 35 years
4. Muskrat
Ondatra zibethicus
	1. Nation’s leading \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (leg-hold, conibear trap)
	2. Polygamous
	3. “Musk”: smell/glands “rat”: rat-like features
	4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	5. 2-4 litters/yr
	6. Cat-tails are it’s favorite food
	7. Aquatic rodents
	8. Can be aggressive and nasty, esp. when on land
	9. Order = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	10. Family = Muridae
	11. Facts:
	12. Musk-strong smell, rat=rodent
	13. Resemble \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	14. Have been known to eat mainly plants, but get some animal protein (also some \_\_\_\_\_\_\_\_\_\_\_\_\_\_)
	15. Build lodges
	16. Mink are predators of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	17. Can live 12 months-5 years
5. Skunk
Mephitis mephitis
	1. Striped, spotted, hooded, hog-nosed
	2. Can spray \_\_\_\_\_\_\_\_\_\_\_, 6-shooter
	3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (walk on soles of feet)
	4. Opportunistic omnivores
	5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	6. nocturnal
	7. Preyed upon by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	8. Spray = mercaptan, Sulfuric Acid
		1. DOES NOT WORK: Tomato Juice, vinegar
		2. Effective mix: 1qt Hydrogen peroxide, ¼ cup Baking soda, 1 tsp liquid detergent
	9. Order = Carnivora Family = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	10. Facts:
	11. Skunks molt in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	12. Top speed 10 mph
	13. Large scent glands under skin beside \_\_\_\_\_\_\_\_\_\_\_\_
	14. Have nozzle ducts that spray out through anus
	15. Can shoot up to 12 feet
	16. Will eat \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	17. Females have a \_\_\_\_\_\_\_\_\_day estrus period
	18. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ day gestation (bearing 2-10 young)
	19. Predator: great horned owl (lacks sense of smell)
6. Opossum
Didelphis virginiana
	1. North America’s only \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	2. Naked, \_\_\_\_\_\_\_\_\_\_\_\_\_ tail (do not hang from it to sleep)
	3. “Thumb” on rear foot
	4. 90 million years old
	5. “\_\_\_\_\_\_\_\_\_\_\_\_\_\_” brain
	6. Catatonic shock (playing ‘possum)
	7. Shortest gestation (\_\_\_\_\_\_\_days)
	8. More teeth than any other NA mammal (\_\_\_\_\_)
	9. Order = Didelphimorphia
	10. Family = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	11. Facts:
	12. Can also \_\_\_\_\_\_\_\_\_\_
	13. Opportunistic omnivore
	14. Do not dig burrows, but will occupy abandoned burrows
	15. Gestation (one of the shortest) \_\_\_\_\_\_\_\_\_\_\_\_\_\_ days
	16. Young climb upward to mothers pouch
	17. Pouch is lined with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	18. Nipple enlarge when young attach to help baby stay attached
	19. PA is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and they can sometimes lose tails and ears to frostbite
7. Weasels
	* 1. Mustelid family (with skunks, otters, minks, etc.)
		2. Long, slim bodies with short legs and 5 clawed toes on each foot
		3. Long necks, small heads, low ears
		4. Good hunters – like to eat \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		5. Fast metabolism – must eat a lot
		6. Some change from brown to white in winter
8. Long-tailed Weasel
Mustela frenata
9. Most common PA weasel
10. Long, slender bodies, triangular heads
11. May turn \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in winter
12. Carnivores, bite the back of the neck
13. High metabolism, must eat often
14. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
15. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
16. Order - Carnivora Family - Mustelidae
17. Ermine = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	1. Adults \_\_\_\_\_\_\_\_\_\_\_\_\_\_ inches in length, including a 1.6 to 3.2-inch tail; males are larger and heavier than females.
	2. The ermine’s bushy tail is shorter than that of the long-tailed weasel.
	3. \_\_\_\_\_\_\_\_\_than long tail
	4. Prey: small terrestrial mammals, bats, hares, rabbits, birds and their eggs, frogs, snakes, earthworms, insects and carrion; smaller victims are eaten whole
18. Least Weasel
	1. The least weasel is the world’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	2. Just as aggressive as their larger cousins
	3. Only weigh \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	4. Must eat \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of their body weight/day
	5. Solitary
	6. Breed and reproduce all year
	7. \_\_\_\_\_\_\_day gestation period



1. Porcupine
	1. PA’s \_\_\_\_\_\_\_\_\_\_\_\_largest rodent
	2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ quills (shed, barbed, cannot “throw”
	3. Seeks salt (Na) to flush out K
	4. Slow moving (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)
	5. Arboreal
	6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	7. Herbivore
	8. Preyed upon by \_\_\_\_\_\_\_\_\_\_\_\_\_\_
	9. Mating ritual
	10. K-selective
	11. Order = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	12. Family = Erethizontidae
	13. Facts:
	14. Young porcupines are called-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Pup)
	15. They cannot shoot their quills
	16. They have \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ teeth
	17. Gestation period is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ days
	18. Pups nurse for \_\_\_\_\_\_ days
	19. Make dens
	20. Preyed upon by foxes, coyotes, bobcats, dogs, owls
	21. Lifespan=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ years