

**PUBLIC NOTICE OF DIRECTOR'S RECOMMENDATION
TO THE NEW MEXICO GAME COMMISSION
TO ADOPT THE 2010 BIENNIAL REVIEW
(19.33.6.8 NMAC below)**

The New Mexico Wildlife Conservation Act (WCA) (17-2-37 through 17-2-46 NMSA 1978) mandates completion of a Biennial Review of the status of all state-listed wildlife, along with any recommendations to uplist or downlist species. The Commission formally opened the 2010 Biennial Review on March 18, 2010 for a 90-day public comment period. A second, 14-day public comment period for the draft 2010 Biennial Review was opened by the commission from July 9, 2010. The public provided no comments supporting either uplisting or downlisting of any species on the 2010 draft threatened and endangered species list during either period. The Department has also reviewed the draft list and recommends no change to the threatened or endangered status of any species. The Director recommends adoption of the 2010 Biennial Review.

**TITLE 19 NATURAL RESOURCES AND WILDLIFE
CHAPTER 33 ENDANGERED AND PROTECTED SPECIES
PART 6 LIST OF THREATENED AND ENDANGERED SPECIES**

**19.33.6.8 THREATENED AND ENDANGERED SPECIES OF NEW MEXICO:
A. MAMMALS**

(1) Endangered:

- (a) Arizona shrew, *Sorex arizonae*
- (b) Mexican long-nosed bat, *Leptonycteris nivalis*
- (c) (Penasco) least chipmunk, *Neotamias minimus atristriatus*
- (d) meadow jumping mouse, *Zapus hudsonius*
- (e) (Arizona) montane vole, *Microtus montanus arizonensis*
- (f) gray wolf, *Canis lupus*

(2) Threatened:

- (a) North American least shrew, *Cryptotis parva*
- (b) ~~southern~~ lesser^a long-nosed bat, *Leptonycteris curasoae*
- (c) spotted bat, *Euderma maculatum*
- (d) western yellow bat, *Lasiurus xanthius*
- (e) white-sided jackrabbit, *Lepus callotis*
- (f) (Organ mountains) Colorado chipmunk, *Neotamias quadrivittatus australis*
- (g) southern pocket gopher, *Thomomys umbrinus*
- (h) American marten, *Martes Americana*
- (i) (desert) bighorn sheep, *Orvis canadensis mexicana*

(3) Listing excepts individuals and populations of the desert bighorn sheep in the Peloncillo mountains in Hidalgo county and all stock in captivity.

B. BIRDS

(1) Endangered:

- (a) brown pelican, *Pelecanus occidentalis*
- (b) aplomado falcon, *Falco femoralis*
- (c) white-tailed ptarmigan, *Lagopus leucurus*
- (d) whooping crane, *Grus americana*
- (e) least tern, *Sterna antillarum*
- (f) common ground-dove, *Columbina passerina*

- (g) buff-collared nightjar, *Caprimulgus ridgway*
- (h) elegant trogon, *Trogon elegans*
- (i) northern beardless-tyrannulet, *Camptostoma imberbe*
- (j) (southwestern) willow flycatcher, *Empidonax traillii extimus*
- (k) thick-billed kingbird, *Tyrannus crassirostris*
- (l) (Arizona) grasshopper sparrow, *Ammodramus savannarum ammoregus*

(2) Threatened:

- (a) neotropic cormorant, *Phalacrocorax brasilianus*
- (b) bald eagle, *Haliaeetus leucocephalus*
- (c) common black-hawk, *Buteo gallus anthracinus*
- (d) peregrine falcon, *Falco peregrinus*
- (e) (Gould's) wild turkey, *Meleagris gallopavo mexicana*
- (f) piping plover, *Charadrius melodus*
- (g) whiskered screech-owl, *Megascops trichopsis*
- (h) boreal owl, *Aegolius funereus*
- (i) broad-billed hummingbird, *Cyanthus latirostris*
- (j) white-eared hummingbird, *Hylocharis leucotis*
- (k) violet-crowned hummingbird, *Amazilia violiceps*
- (l) lucifer hummingbird, *Calothorax lucifer*
- (m) Costa's hummingbird, *Calypte costae*
- (n) Gila woodpecker, *Melanerpes uropygialis*
- (o) Bell's vireo, *Vireo bellii*
- (p) gray vireo, *vireo vicinior*
- (q) Abert's towhee, *Pipilo aberti*
- (r) Baird's sparrow, *Ammodramus bairdii*
- (s) yellow-eyed junco, *Junco phaeonotus*
- (t) varied bunting, *Passerina versicolor*

C. REPTILES

(1) Endangered:

- (a) Gila monster, *Heloderma suspectum*
- (b) sand dune lizard, *Sceloporus arenicolus*
- (c) gray-checked whiptail *Aspidoscelis dixonii*
- (d) gray-banded kingsnake, *Lampropeltis alterna*
- (e) Mexican gartersnake, *Thamnophis eques*
- (f) plain-bellied water snake, *Nerodia erythrogaster*
- (g) (New Mexico) ridgenosed rattlesnake, *Crotalus willardi obscurus*

(2) Threatened:

- (a) western river cooter, *Pseudemys gorzugi*
- (b) Slevin's bunch grass lizard, *Sceloporus slevini*
- (c) canyon spotted whiptail, *Aspidoscelis burti*
- (d) mountain skink, *Eumeces callicephalus*
- (e) green ratsnake, *Senticolis triaspis*
- (f) narrow-headed gartersnake, *Thamnophis rufipunctatus*
- (g) western ribbonsnake, *Thamnophis proximus*
- (h) (mottled) rock rattlesnake, *Crotalus lepidus lepidus*

D. AMPHIBIANS

(1) Endangered:

- (a) Jemez mountains salamander, *Plethodon neomexicanus*
- (b) lowland leopard frog, *Rana yavapaiensis*
- (c) mountain toad, *Bufo boreas*
- (d) Great Plains narrow-mouthed toad, *Gastrophryne olivacea*

(2) Threatened:

- (a) Sacramento mountain salamander, *Aneides hardii*
- (b) Sonoran desert toad, *Bufo alvarius*

E.

FISHES

(1) Endangered:

- (a) Gila chub, *Gila intermedia*
- (b) Headwater chub, *Gila nigra*
- (c) Chihuahua chub, *Gila nigrescens*
- (d) roundtail chub, *Gila robusta*
- (e) Rio Grande silvery minnow, *Hybognathus amarus*
- (f) spikedace *Meda fulgia*
- (g) Arkansas river shiner, *Notropis girard*
- (h) (Pecos) bluntnose shiner, *Notropis simus pecosensis*
- (i) southern redbelly dace, *Phoxinus erythrogaster*
- (j) Colorado pikeminnow, *Ptychocheilus lucius*
- (k) loach minnow, *Tiaroga cobitis*
- (l) (Zuni) bluehead sucker, *Catostomus discobolus yarrowi*
- (m) blue sucker, *Cycleptus elongates*
- (n) gray redhorse, *Moxostoma congestum*
- (o) Pecos gambusia, *Gambusia nobilis*

(2) Threatened:

- (a) Gila trout, *Oncorhynchus gilae*
- (b) Mexican tetra, *Astyanax mexicanus*
- (c) peppered chub, *Macrhybopsis tetranema*
- (d) suckermouth minnow, *Phenacobius mirabilis*
- (e) Pecos pupfish, *Cyprinodon pecosensis*
- (f) White Sands pupfish, *Cyprinodon Tularosa*
- (g) Gila topminnow, *Poeciliopsis occidentalis*
- (h) greenthroat darter, *Etheostoma lepidum*
- (i) bigscale logperch, *Percina macrolepida*

(3) Listing exceptions: Gila trout-excludes the population in McKnight creek, Grant county; Arkansas river shiner- excludes the population in the Pecos river drainage; bigscale logperch-excludes the population in the Canadian river drainage

F. CR USTACEANS:

(1) Endangered:

- (a) Socorro isopod, *Thermosphaeroma thermophilum*
- (b) Noel's amphipod, *Gammarus desperatus*

G. MOLLUSKS

(1) Endangered:

- (a) paper pondshell, *Utterbackia imbecillis*
- (b) Texas hornshell, *Popenaias popeii*
- (c) Koster's springsnail, *Juturnia kosteri*
- (d) Alamosa springsnail, *Pseudotryonia alamosae*
- (e) Chupadera springsnail, *Pyrgulopsis chupaderae*
- (f) Socorro springsnail, *Pyrgulopsis neomexicana*
- (g) Roswell springsnail, *Pyrgulopsis roswellensis*
- (h) Pecos assiminea, *Assiminea pecos*,
- (i) wrinkled marshsnail, *Stagnicola caperata*
- (j) Florida mountainsnail, *Oreohelix florida*

(2) Threatened:

- (a) lake fingernailclam, *Musculium lacustre*
- (b) swamp fingernailclam, *Musculium partumeium*
- (c) long fingernailclam, *Musculium transversum*
- (d) Lilljeborg's peaclam, *Pisidium lilljeborgi*
- (e) Sangre de Cristo peaclam, *Pisidium sanguinichristi*
- (f) Gila springsnail, *Pyrgulopsis gilae*
- (g) Pecos springsnail, *Pyrgulopsis pecosensis*
- (h) New Mexico springsnail, *Pyrgulopsis thermalis*
- (i) star gyro, *Gyraulus crista*
- (j) shortneck snaggletooth, *Gastrocopta dalliana dalliana*
- (k) ovate vertigo, *Vertigo ovata*

- (l) Hacheta Grande woodlandsnail, *Ashmunella hebardei*
- (m) Cooke's peak woodlandsnail, *Ashmunella macromphala*
- (n) Mineral creek mountainsnail, *Oreohelix pilsbryi*
- (o) Doña Ana talussnail, *Sonorella todseni*

[1-11-91, 11-15-95, 12-31-96, 8-15-98; 19.33.1.8 NMAC - Rn & A, 19 NMAC 33.1.8, 4/14/00; 19.33.6.8 NMAC - Rn, 19.33.1.8 NMAC & A, 11/30/00; A, 11/14/02; A, 1/31/05; A, 9/15/05; A, 10/16/06; A, 12/29/06; A, 1/15/10]

19.33.6.9 RESTRICTED SPECIES OF NEW MEXICO:

- A. l leopard, *Panthera pardus*
- B. cl clouded leopard, *Neofelis nebulosa*
- C. sn snow leopard, ~~*Panthera*~~ *Uncia uncia*
- D. jaguar, *Panthera onca*
- E. Fl Florida panther, ~~*Felis Pumas*~~ *concolor coryi*
- F. tiger, *Panthera tigris*
- G. ocelot, ~~*Felis Leopardus*~~ *pardalis*

[8-6-91, 8-15-98; 19.33.1.8 NMAC - Rn, 19 NMAC 33.1.9, 4/14/00; 19.33.6.9 NMAC - Rn, 19.33.1.9 NMAC, 11/30/00; A, 9/15/05]

^{a/} Note a strike through cancels the old name (common or scientific) and an underline represents the proposed new name