

U.S. Fish and Wildlife Serv., Interior

§ 17.95

[66 FR 32263, June 14, 2001, as amended at 72 FR 52459, Sept. 13, 2007; 77 FR 16717, Mar. 22, 2012; 82 FR 28578, June 23, 2017; 87 FR 8965, Feb. 17, 2022; 87 FR 15145, Mar. 17, 2022; 88 FR 42652, July 3, 2023; 88 FR 71672, Oct. 17, 2023]

(plants on the Hawaiian Islands) and referred to in the lists at §§17.11 and 17.12 have been determined by the Director to be critical habitat. All Federal agencies must insure that any action authorized, funded, or carried out by them is not likely to result in the destruction or adverse modification of the constituent elements essential to the conservation of the listed species within these defined critical habitats. (See part 402 for rules concerning this prohibition; see also part 424 for rules concerning the determination of critical habitat).

§ 17.86 [Reserved]

Subpart I—Interagency Cooperation

SOURCE: 42 FR 47840, Sept. 22, 1977. Redesignated at 85 FR 82388, Dec. 18, 2020; further redesignated at 87 FR 43447, July 21, 2022.

§ 17.94 Critical habitats.

(a) The areas listed in §17.95 (fish and wildlife), §17.96 (plants), and §17.99

(b) *Maps*.

If the critical habitat map appears in . . .	Then . . .
(1) A critical habitat designation in § 17.95(a), (b), (d), (e), (f), (g), (h), or (i), or in § 17.96(a), and the designation does not state that the map(s) is for informational purposes only, or (2) A critical habitat designation in § 17.99, or (3) A critical habitat designation published and effective after May 31, 2012, (4) A critical habitat designation that states that the map(s) is for informational purposes only, or (5) A critical habitat designation published and effective on or prior to May 31, 2012, that is set forth at § 17.95(c),	The map provided by the Secretary of the Interior, as clarified or refined by any textual language within the rule, constitutes the definition of the boundaries of a critical habitat. Each critical habitat area will be shown on a map, with more-detailed information discussed in the preamble of the rulemaking documents published in the Federal Register and made available from the lead field office of the Service responsible for such designation. Each area will be referenced to the State(s), county(ies), or other local government units within which all or part of the critical habitat is located. General descriptions of the location and boundaries of each area may be provided to clarify or refine what is included within the boundaries depicted on the map, or to explain the exclusion of sites (e.g., paved roads, buildings) within the mapped area. Unless otherwise indicated within the critical habitat descriptions, the names of the State(s) and county(ies) are provided for informational purposes only and do not constitute the boundaries of the area. The map provided by the Secretary of the Interior is for reference purposes to guide Federal agencies and other interested parties in locating the general boundaries of the critical habitat. The map does not, unless otherwise indicated, constitute the definition of the boundaries of a critical habitat. Critical habitats are described by reference to surveyable landmarks found on standard topographic maps of the area and to the States and county(ies) within which all or part of the critical habitat is located. Unless otherwise indicated within the critical habitat description, the State and county(ies) names are provided for informational purposes only.

[82 FR 49755, Oct. 27, 2017, as amended at 83 FR 18702, Apr. 27, 2018; 86 FR 38576, July 22, 2021]

§ 17.95 Critical habitat—fish and wildlife.

(a) *Mammals*.

FLORIDA BONNETED BAT (*Eumops floridanus*)

(1) Critical habitat units are depicted for Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lee, Miami-Dade, Monroe, Okeechobee, Osceola, and Polk Counties, Florida, on the maps in this entry.

(2) Within these areas, the physical or biological features essential to the conservation of Florida bonneted bat consist of the following components:

(i) Habitats with sufficient darkness that provide for roosting and rearing of offspring.

Such habitat provides structural features for rest, digestion of food, social interaction, mating, rearing of young, protection from sunlight and adverse weather conditions, and cover to reduce predation risks for adults and young, and is generally characterized by:

(A) Live or dead trees and tree snags, especially longleaf pine, slash pine, bald cypress, and royal palm, that are sufficiently large (in diameter) and tall and have cavities of a sufficient size for roosts; and

(B) Live or dead trees and tree snags with sufficient cavity height, spacing from adjacent trees, and relative canopy height to provide unobstructed space for Florida bonneted bats to emerge from roost trees; this may include open or semi-open canopy and canopy gaps.

(ii) Habitats that provide adequate prey and space for foraging, which may vary widely across the Florida bonneted bat's range, in accordance with ecological conditions, seasons, and disturbance regimes that influence vegetation structure and prey species' distributions. Foraging habitat may be separate and relatively far from roosting habitat. Essential foraging habitat consists of sufficiently dark open areas in or near areas of high insect production or congregation, commonly including, but not limited to:

(A) Freshwater edges, and freshwater herbaceous wetlands (permanent or seasonal);

(B) Prairies;

(C) Wetland and upland shrub; and/or

(D) Wetland and upland forests.

(iii) A dynamic disturbance regime (e.g., fire, hurricanes, forest management) that maintains and regenerates forested habitat, including plant communities, open habitat structure, and temporary gaps, which is conducive to promoting a continual supply of roosting sites, prey items, and suitable foraging conditions.

(iv) A sufficient quantity and diversity of habitats to enable the species to be resilient to short-term impacts associated with disturbance over time (e.g., drought, forest disease). The ecological communities the Florida bonneted bat inhabits differ in hydrology, fire frequency/intensity, climate, prey species, roosting sites, and threats, and include, but are not limited to:

(A) Pine rocklands;

(B) Cypress communities (cypress swamps, strand swamps, domes, sloughs, ponds);

(C) Hydric pine flatwoods (wet flatwoods);

(D) Mesic pine flatwoods; and

(E) High pine.

(v) Habitats that provide structural connectivity where needed to allow for dispersal, gene flow, and natural and adaptive movements, including those that may be necessitated by climate change. These connec-

tions may include linear corridors such as vegetated, riverine, or open-water habitat with opportunities for roosting and/or foraging, or patches (*i.e.*, stepping stones) such as tree islands or other isolated natural areas within a matrix of otherwise low-quality habitat.

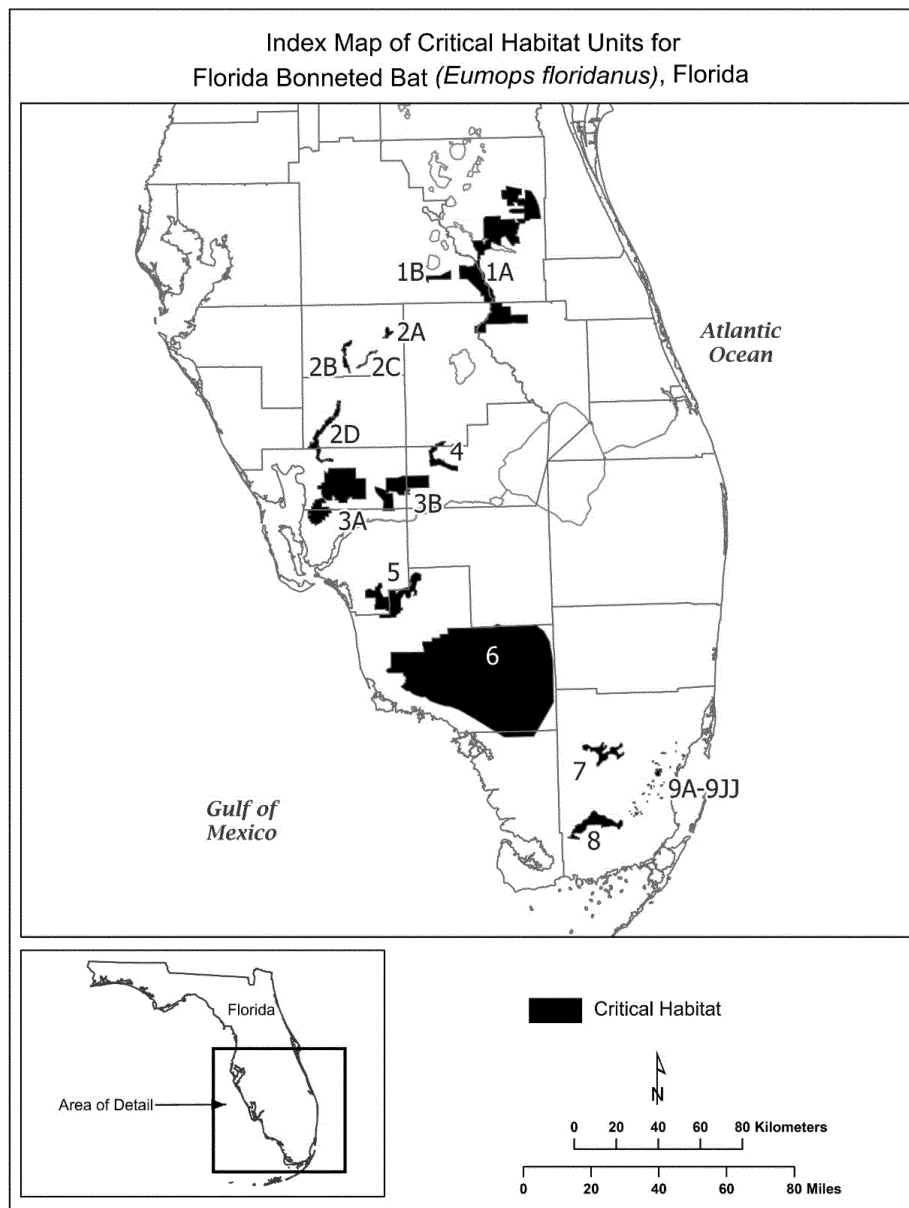
(vi) A subtropical climate that provides tolerable conditions for the species such that normal behavior, successful reproduction, and rearing of offspring are possible.

(3) Critical habitat does not include human-made structures (such as buildings, aqueducts, runways, roads, and other paved areas) and the land on which they are located existing within the legal boundaries on April 8, 2024.

(4) Data layers defining map units were created using ESRI ArcGIS mapping software along with various spatial data layers. ArcGIS was also used to calculate the size of habitat areas. The projection used in mapping and calculating distances and locations within the units was World Geodetic System 1984, Universal Transverse Mercator Zone 17 North. The maps in this entry, as modified by any accompanying regulatory text, establish the boundaries of the critical habitat designation. The coordinates or plot points or both on which each map is based are available to the public at <https://www.regulations.gov> at Docket No. FWS-R4-ES-2019-0106, the Florida bonneted bat species web page at <https://www.fws.gov/species/florida-bonneted-bat-eumops-floridanus>, and at the field office responsible for this designation. You may obtain field office location information by contacting one of the Service regional offices, the addresses of which are listed at 50 CFR 2.2.

(5) Index map follows:

Figure 1 to Florida Bonneted Bat (*Eumops floridanus*) Paragraph (5)



(6) Unit 1: Kissimmee Unit; Polk, Osceola, Highlands, and Okeechobee Counties, Florida.

(i) Unit 1 encompasses 175,735 acres (ac) (71,118 hectares (ha)) of lands in Polk, Osceola, Highlands, and Okeechobee Counties, Florida. This unit consists of two subunits

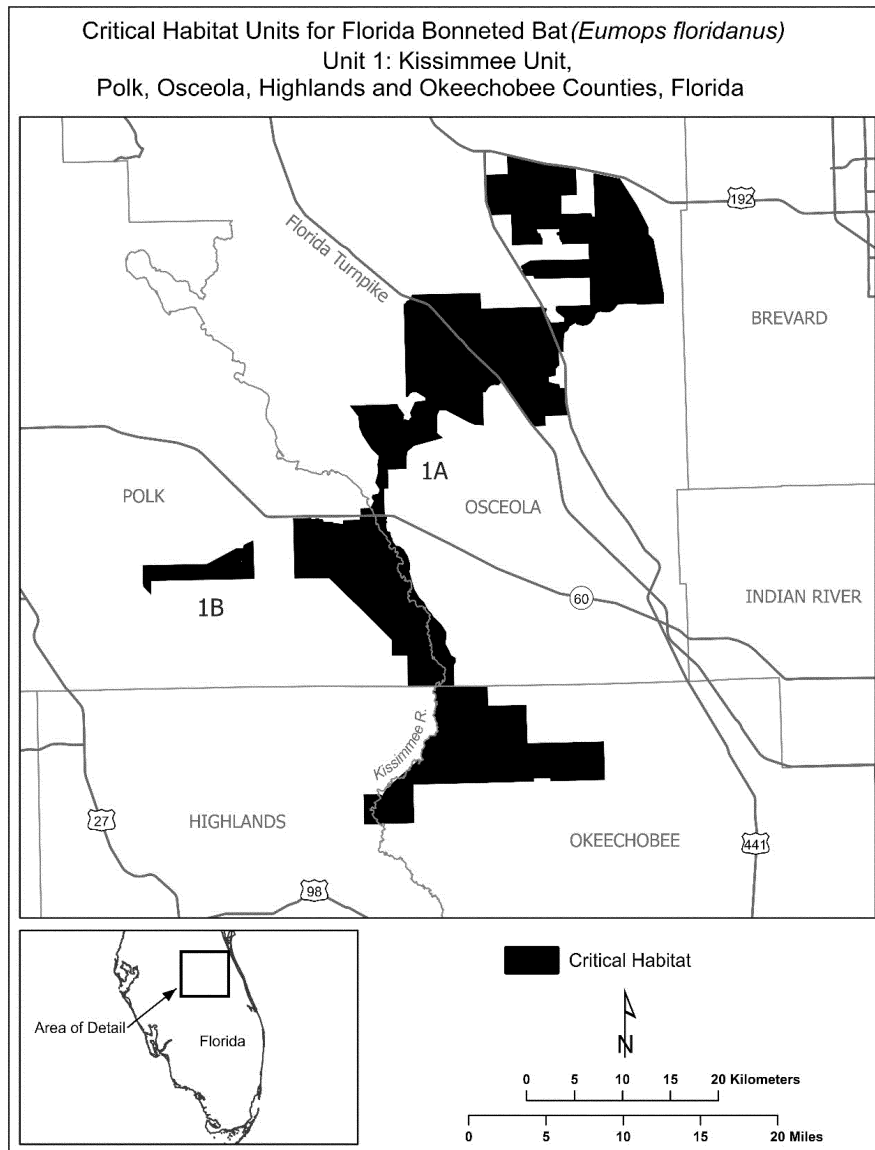
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generally located along the eastern bank of Lake Kissimmee northeast to SR-192, north of SR-60; and along portions of the Kissimmee River, south of SR-60.

(ii) Map of Unit 1 follows:

Figure 2 to Florida Bonneted Bat (*Eumops floridanus*) paragraph (6)(ii)



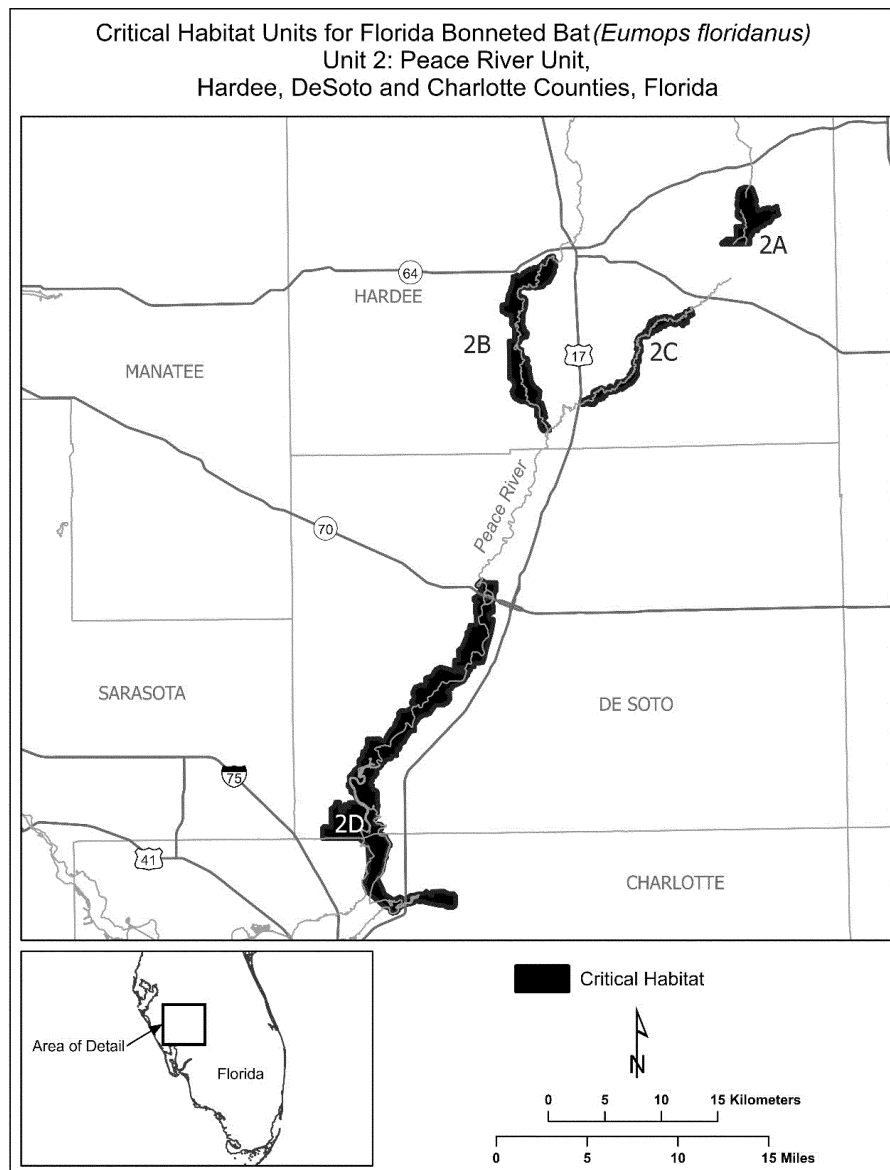
(7) Unit 2: Peace River Unit; Hardee, DeSoto, and Charlotte Counties, Florida.

(i) Unit 2 encompasses 28,046 ac (11,350 ha) of lands in Hardee, DeSoto, and Charlotte

Counties, Florida. This unit consists of four subunits located along portions of the Peace River and its tributaries (e.g., Shell Creek, Charlie Creek), south of CR-64 with the majority west of U.S.-17.

(ii) Map of Unit 2 follows:

Figure 3 to Florida Bonneted Bat (*Eumops floridanus*) paragraph (7)(ii)



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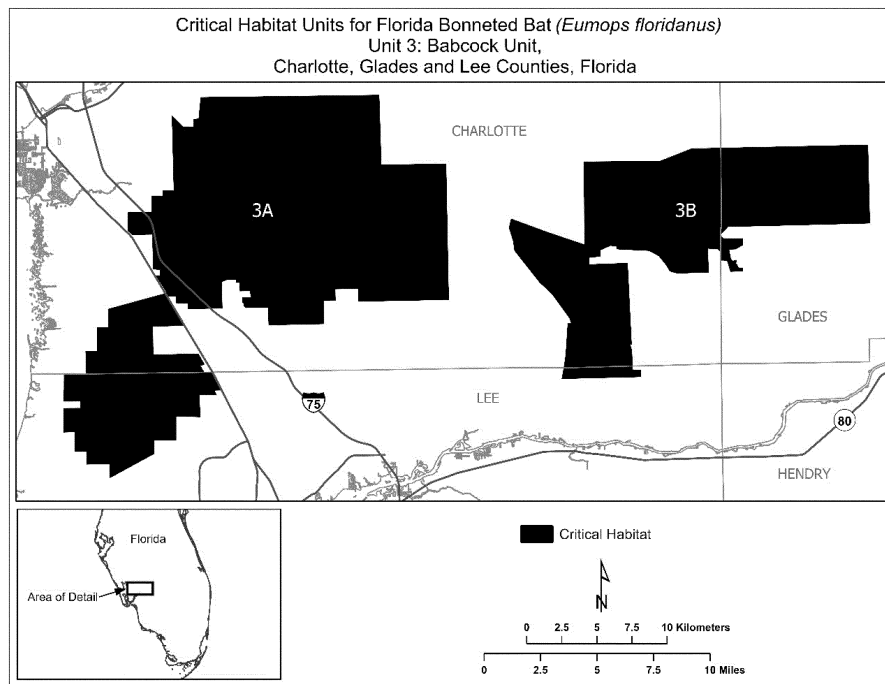
(8) Unit 3: Babcock Unit; Charlotte, Lee, and Glades Counties, Florida.

(i) Unit 3 encompasses 134,677 ac (54,502 ha) of lands in Charlotte, Lee, and Glades Counties, Florida. This unit consists of two subunits, with the majority of Unit 3 located

in Charlotte County, east of I-75; other portions are in northern Lee and western Glades Counties.

(ii) Map of Unit 3 follows:

Figure 4 to Florida Bonneted Bat (*Eumops floridanus*) paragraph (8)(ii)



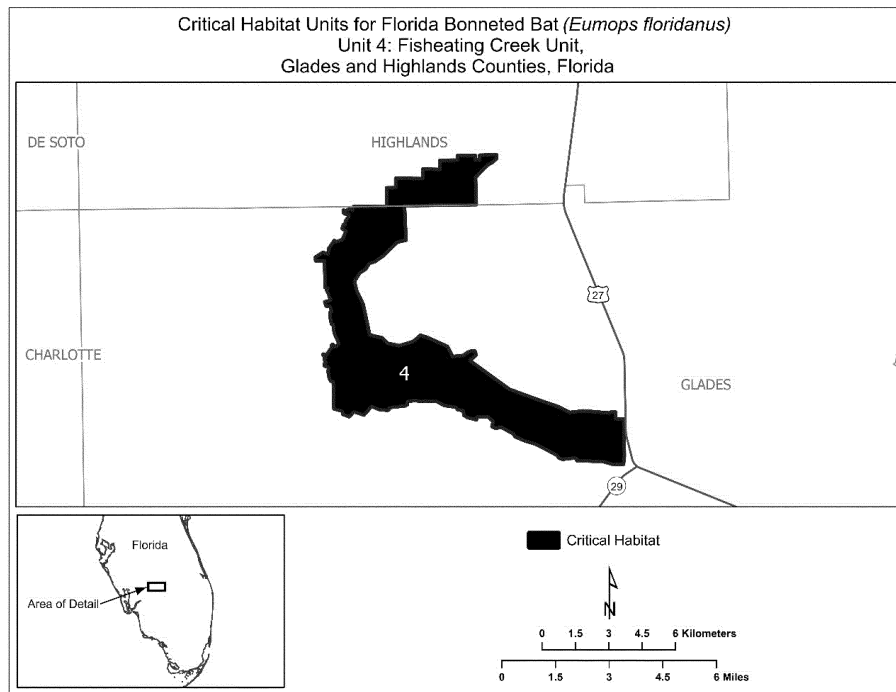
(9) Unit 4: Fisheating Creek Unit; Glades and Highlands Counties, Florida.

(i) Unit 4 encompasses 12,995 ac (5,259 ha) of lands in Glades and Highlands Counties, Florida. The majority of Unit 4 is located in Glades County, west of U.S.-27; the remain-

der of the unit extends north into southern Highlands County.

(ii) Map of Unit 4 follows:

Figure 5 to Florida Bonneted Bat (*Eumops floridanus*) paragraph (9)(ii)



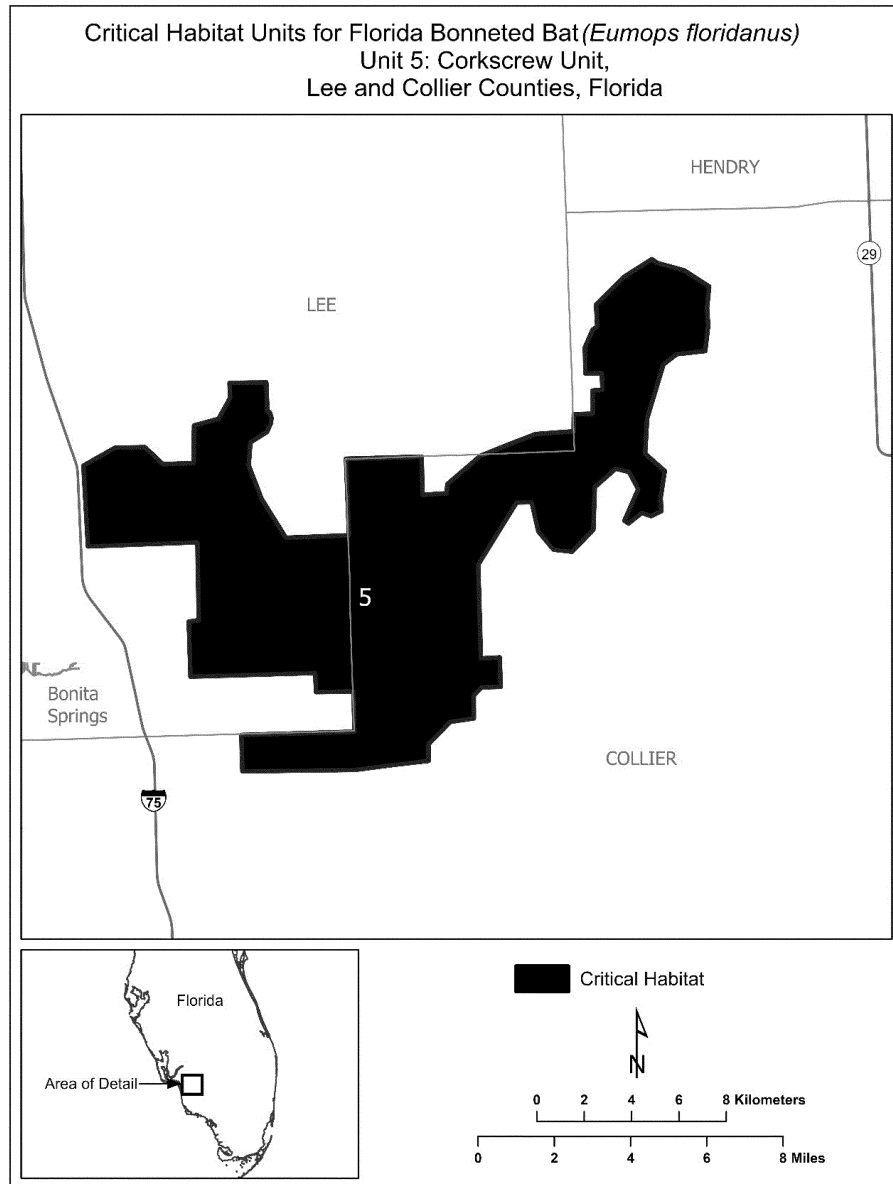
(10) Unit 5: Corkscrew Unit; Lee and Collier Counties, Florida.

(i) Unit 5 encompasses 48,865 ac (19,775 ha) of lands in Lee and Collier Counties, Florida.

This unit straddles the Lee/Collier county line, east of I-75.

(ii) Map of Unit 5 follows:

Figure 6 to Florida Bonneted Bat (*Eumops floridanus*) paragraph (10)(ii)



(11) Unit 6: Big Cypress Unit; Collier, Hendry, and Monroe Counties, Florida.

(i) Unit 6 encompasses 714,085 ac (288,980 ha) of lands in Collier, Hendry, and Monroe

Counties, Florida. The majority of Unit 6 is located in Collier County, south of I-75; the remainder of the unit occurs in southern

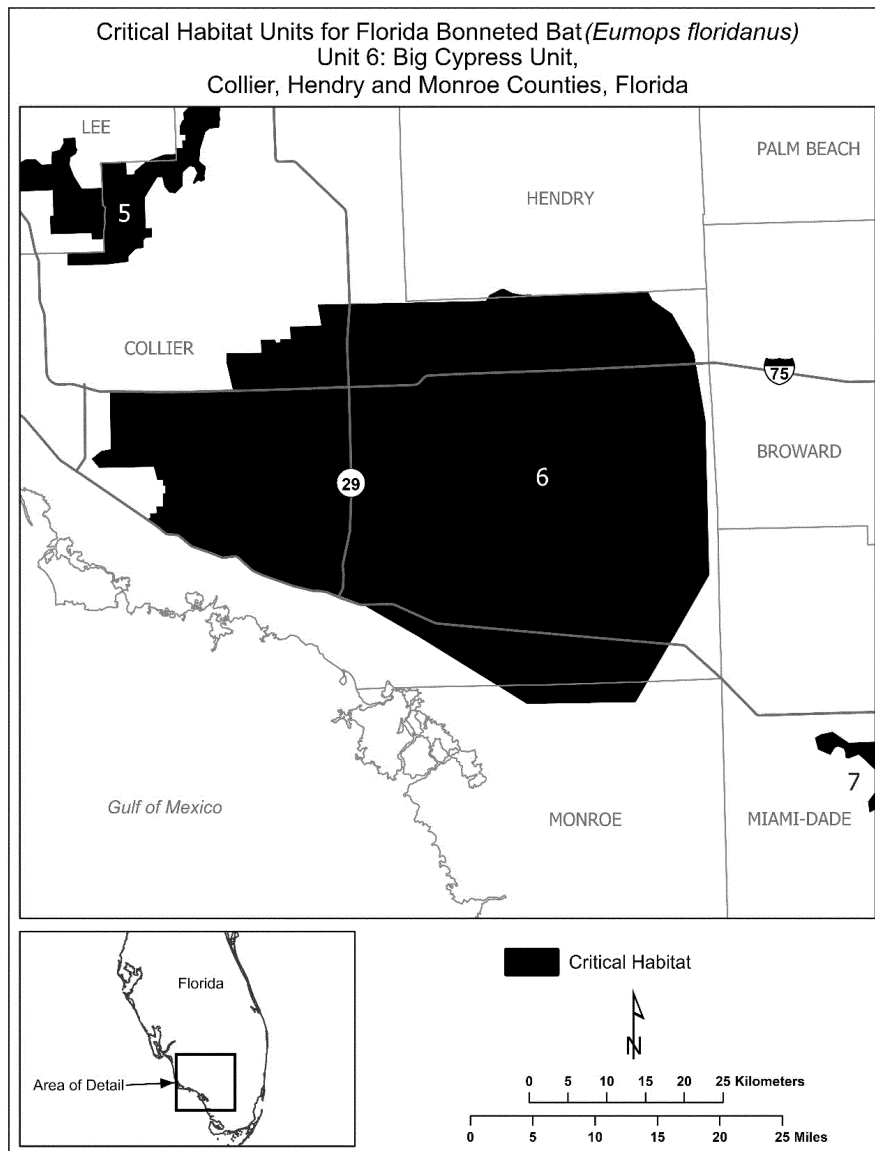
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Hendry County and mainland portions of Monroe County.

Figure 7 to Florida Bonneted Bat (*Eumops floridanus*) paragraph (11)(ii)

(ii) Map of Unit 6 follows:



(12) Unit 7: Everglades Tree Islands Unit; Miami-Dade County, Florida.

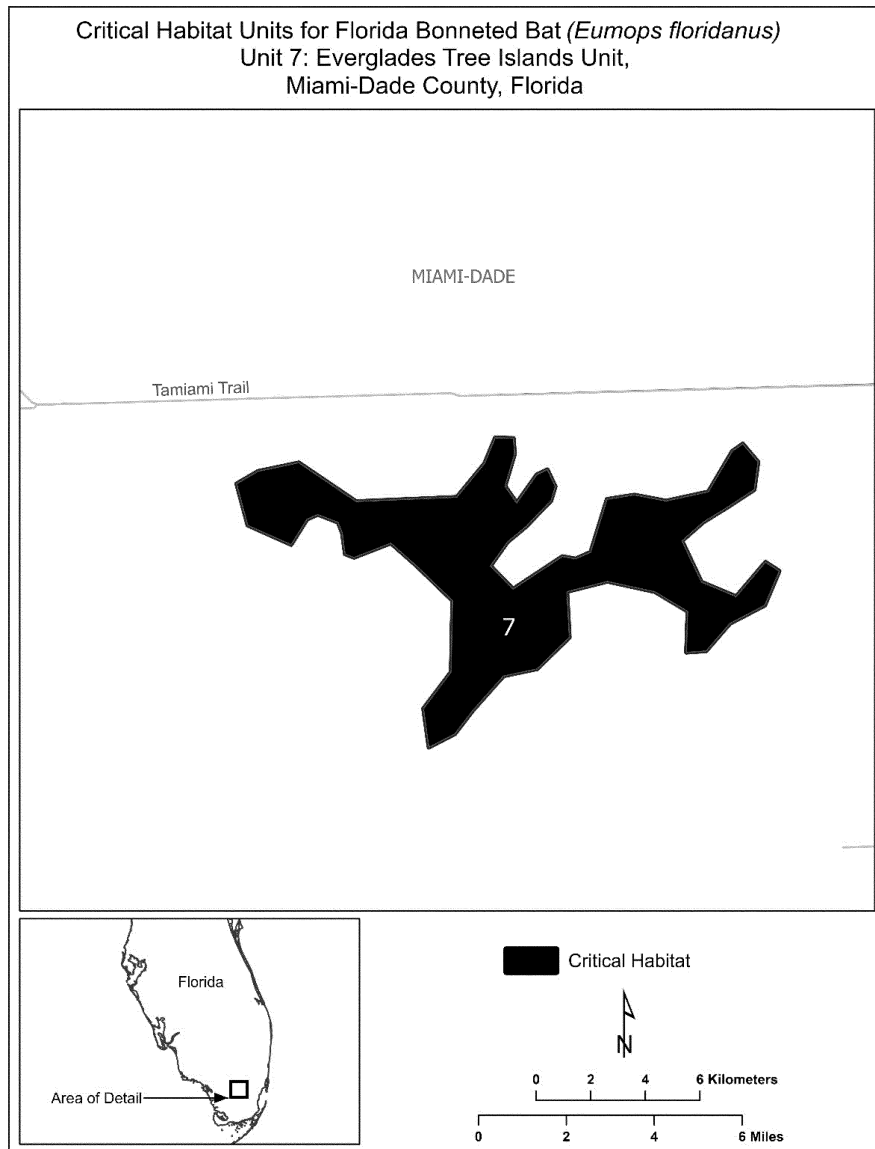
(i) Unit 7 encompasses 16,604 ac (6,719 ha) of lands in Miami-Dade County, Florida, south of Tamiami Trail and west of Krome Avenue.

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(ii) Map of Unit 7 follows:

Figure 8 to Florida Bonneted Bat (*Eumops floridanus*) paragraph (12)(ii)



(13) Unit 8: Long Pine Key Unit; Miami-Dade County, Florida.

(i) Unit 8 encompasses 25,337 ac (10,253 ha) of lands in Miami-Dade County, Florida,

along Main Park Road (SR-9336) between Mahogany Hammock and SW 237th Avenue.

(ii) Map of Unit 8 follows:

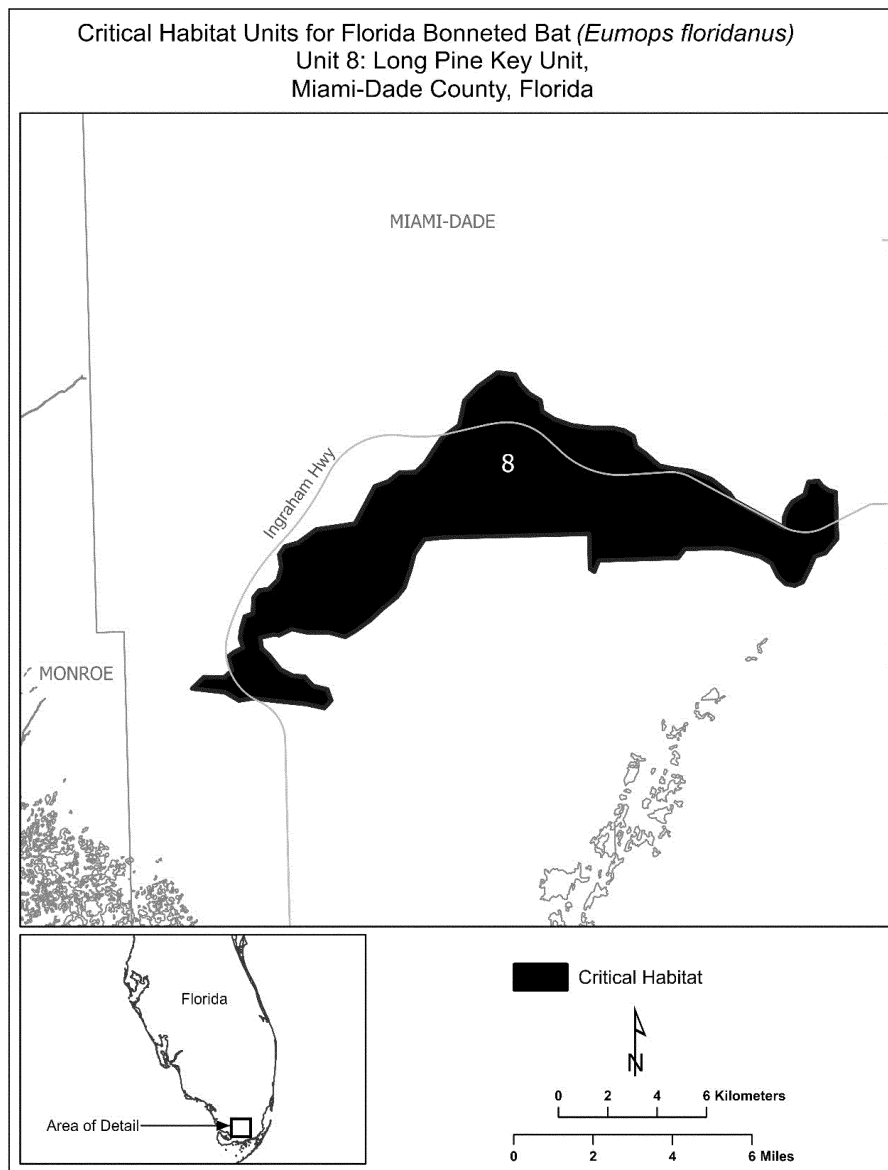


Figure 9 to Florida Bonneted Bat (*Eumops floridanus*) paragraph (13)(ii)

(14) Unit 9: Miami Rocklands Unit; Miami-Dade County, Florida.

(i) Unit 9 encompasses 4,281 ac (1,732 ha) of lands in Miami-Dade County, Florida. This

unit consists of 36 subunits located between Tamiami Trail to the north and SR-9336 to the south, and is surrounded by a dense urban matrix typical of the Miami metropolitan area.

(ii) Maps of Unit 9 follow:

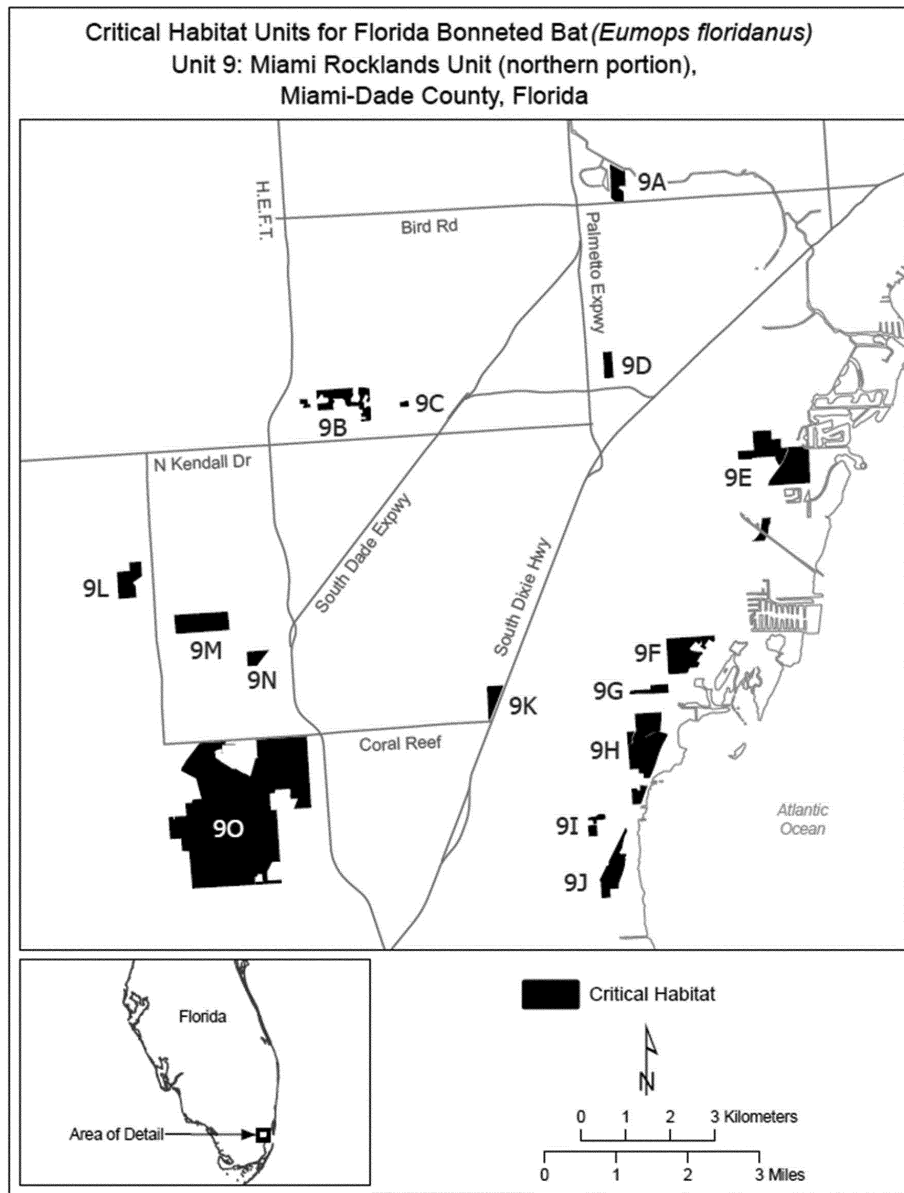


Figure 10 to Florida Bonneted Bat (*Eumops floridanus*) paragraph (14)(ii)

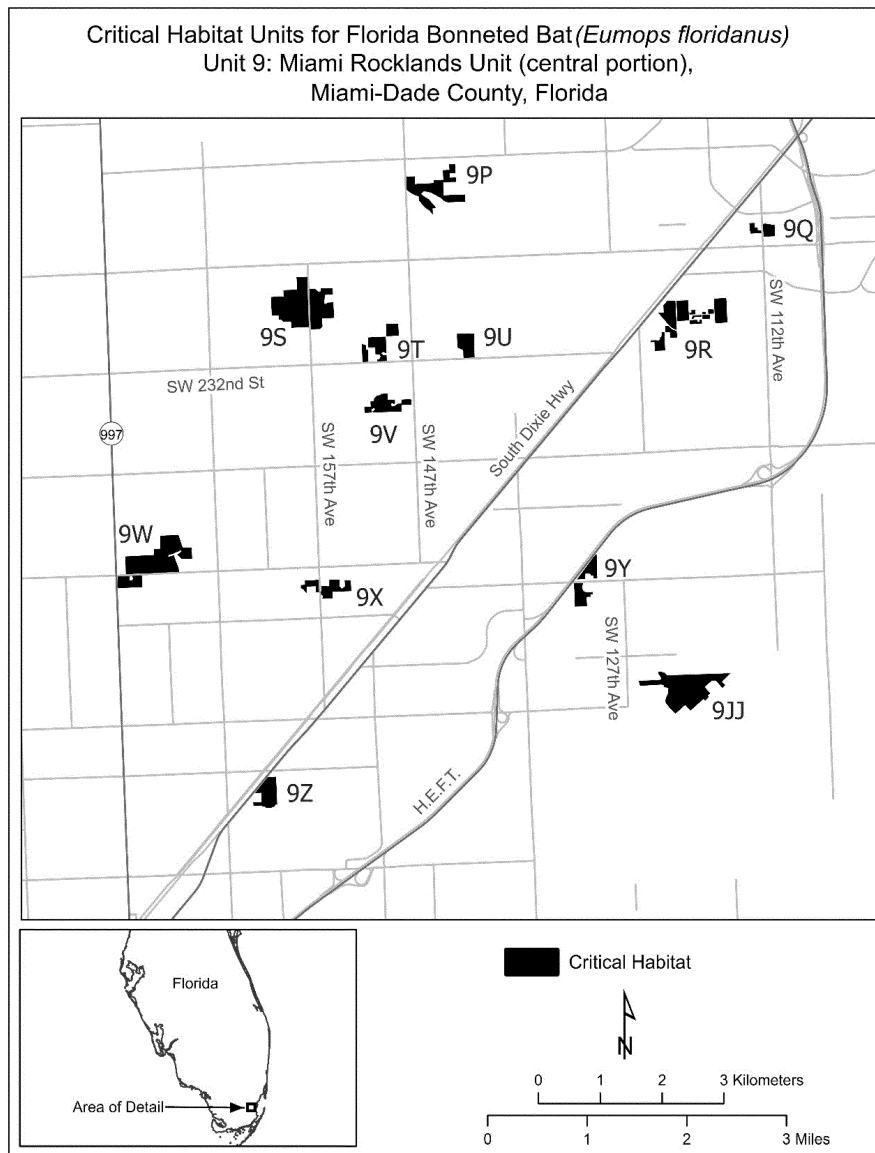


Figure 11 to Florida Bonneted Bat (*Eumops floridanus*) paragraph (14)(ii)

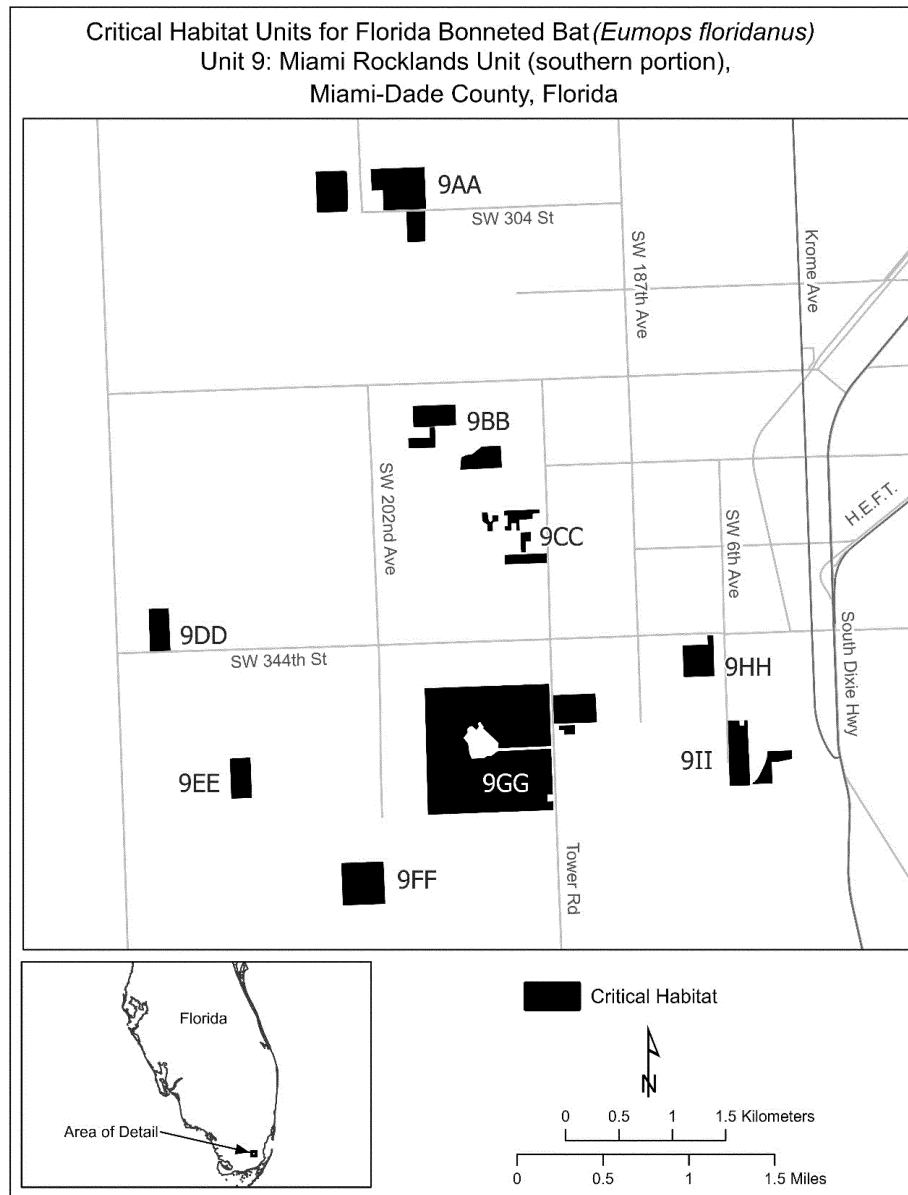


Figure 12 to Florida Bonneted Bat (*Eumops floridanus*) paragraph (14)(ii)

INDIANA BAT (*Myotis sodalis*)

Illinois. The Blackball Mine, La Salle County.

Indiana. Big Wyandotte Cave, Crawford County; Ray's Cave, Greene County.

Kentucky. Bat Cave, Carter County; Coach Cave, Edmonson County.

Missouri. Cave 021, Crawford County; Cave 009, Franklin County; Cave 017, Franklin County; Pilot Knob Mine, Iron County; Bat

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Cave, Shannon County; Cave 029, Washington County (numbers assigned by Division of Ecological Services, U.S. Fish and Wildlife Service, Region 6).

Tennessee. White Oak Blowhole Cave, Blount county.

West Virginia. Hellhole Cave, Pendleton County.

NOTE: No map.

MARIANA FRUIT BAT (*Pteropus mariannus mariannus*)

(1) The critical habitat unit for the Mariana fruit bat is depicted for the Territory of Guam on the maps below.

(2) Within this area, the primary constituent elements required by the Mariana fruit bat for the biological needs of foraging, sheltering, roosting, and rearing of young are found in areas supporting limestone, secondary, ravine, swamp, agricultural, and coastal forests composed of native or introduced plant species. These forest types provide the primary constituent elements of:

(i) Plant species used for foraging, such as *Artocarpus* sp. (breadfruit), *Carica papaya* (papaya), *Cycas circinalis* (fadang), *Ficus* spp. (fig), *Pandanus tectorius* (kafu), *Cocos nucifera*

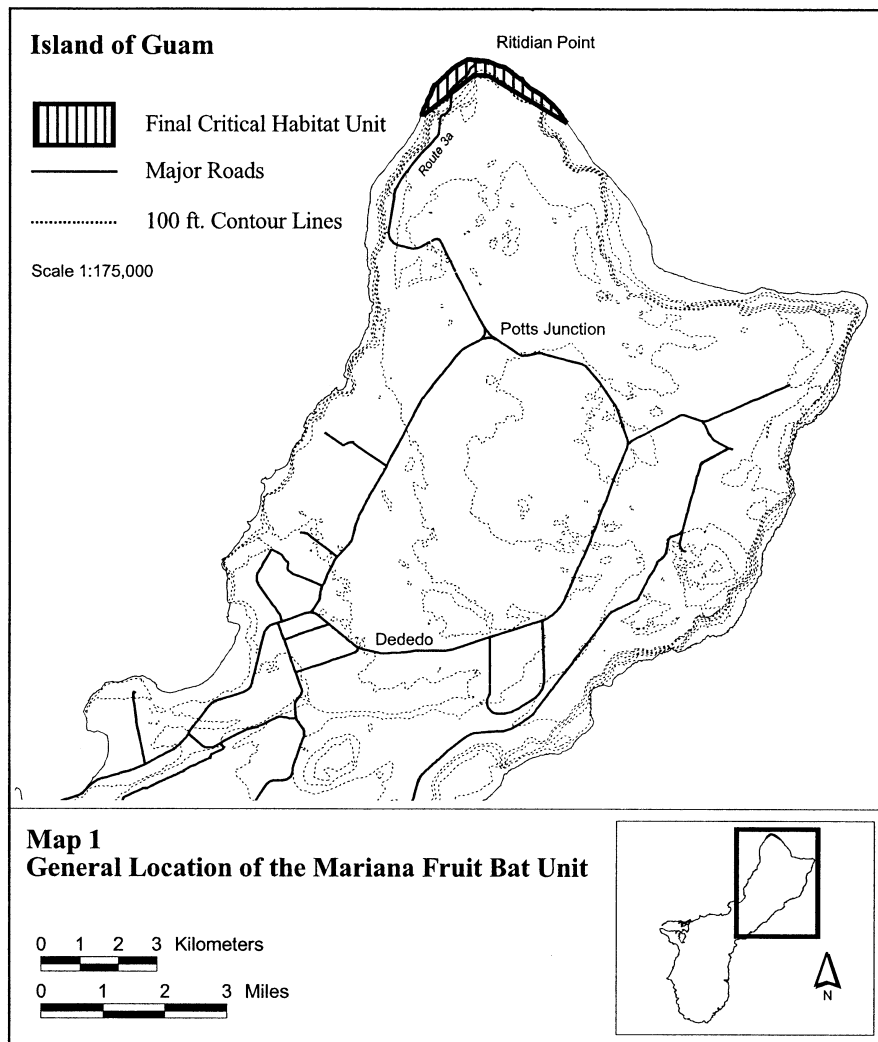
(coconut palm), and *Terminalia catappa* (talisai); and

(ii) Remote locations, often within 328 ft (100 m) of clifflines that are 260 to 590 ft (80 to 100 m) tall, with limited exposure to human disturbance; land that contains mature fig, *Mammea odorata* (chopak), *Casuarina equisetifolia* (gago), *Macaranga thompsonii* (pengua), *Guetarda speciosa* (panao), *Neisosperma oppositifolia* (fagot), and other tree species that are used for roosting and breeding.

(3) Critical habitat does not include existing features and structures within the boundaries of the mapped units, such as buildings, roads, aqueducts, antennas, water tanks, agricultural fields, paved areas, lawns, and other urban landscaped areas not containing one or more of the primary constituent elements.

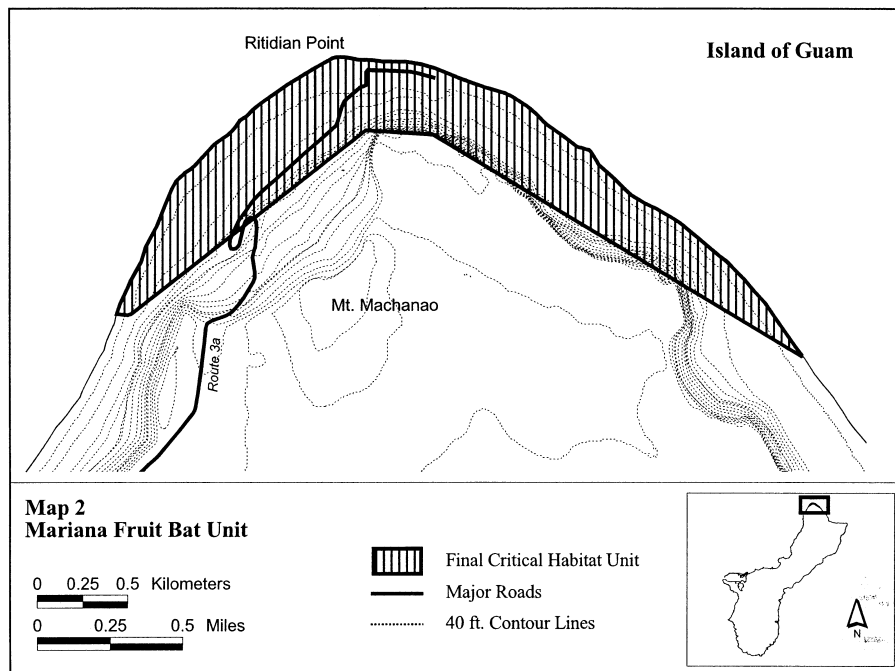
(4) The critical habitat unit is described below. Coordinates are in UTM Zone 55 with units in meters using North American Datum of 1983 (NAD83)/World Geodetic System 1984 (WGS 84).

(i) NOTE: Map 1—General Location of the Mariana Fruit Bat Unit follows:



(ii) Guam, Mariana fruit bat (376 ac; 152 ha).
(A) [Reserved]

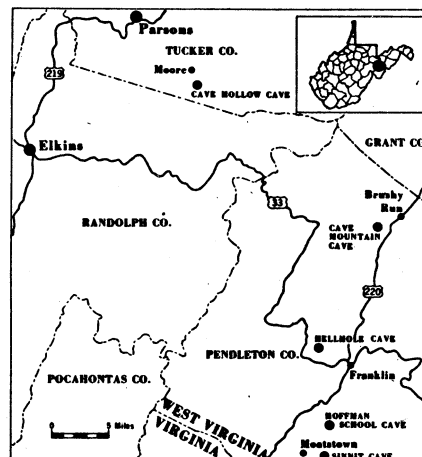
(B) Map 2 showing Mariana Fruit Bat Unit follows:



VIRGINIA BIG-EARED BAT (*Plecotus townsendii virginianus*)

West Virginia. Cave Mountain Cave, Hellhole Cave, Hoffman School Cave, and Sinnit Cave, each in Pendleton County; Cave Hollow Cave, Tucker County.

NOTE: The map provided is for informational purposes only. Map follows:



POLAR BEAR (*Ursus maritimus*) IN THE UNITED STATES

(1) Critical habitat areas are in the State of Alaska, and adjacent territorial and U.S. waters, as described below.

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(2) The primary constituent elements of critical habitat for the polar bear in the United States are:

(i) Sea-ice habitat used for feeding, breeding, denning, and movements, which is sea ice over waters 300 m (984.2 ft) or less in depth that occurs over the continental shelf with adequate prey resources (primarily ringed and bearded seals) to support polar bears.

(ii) Terrestrial denning habitat, which includes topographic features, such as coastal bluffs and river banks, with the following suitable macrohabitat characteristics:

(A) Steep, stable slopes (range 15.5–50.0°), with heights ranging from 1.3 to 34 m (4.3 to 111.6 ft), and with water or relatively level ground below the slope and relatively flat terrain above the slope;

(B) Unobstructed, undisturbed access between den sites and the coast;

(C) Sea ice in proximity to terrestrial denning habitat prior to the onset of denning during the fall to provide access to terrestrial den sites; and

(D) The absence of disturbance from humans and human activities that might attract other polar bears.

(iii) Barrier island habitat used for denning, refuge from human disturbance, and movements along the coast to access maternal den and optimal feeding habitat, which includes all barrier islands along the Alaska coast and their associated spits, within the range of the polar bear in the United States, and the water, ice, and terrestrial habitat within 1.6 km (1 mi) of these islands (no-disturbance zone).

(3) Critical habitat does not include man-made structures (e.g., houses, gravel roads, generator plants, sewage treatment plants, hotels, docks, seawalls, pipelines) and the land on which they are located existing within the boundaries of designated critical habitat on the effective date of this rule.

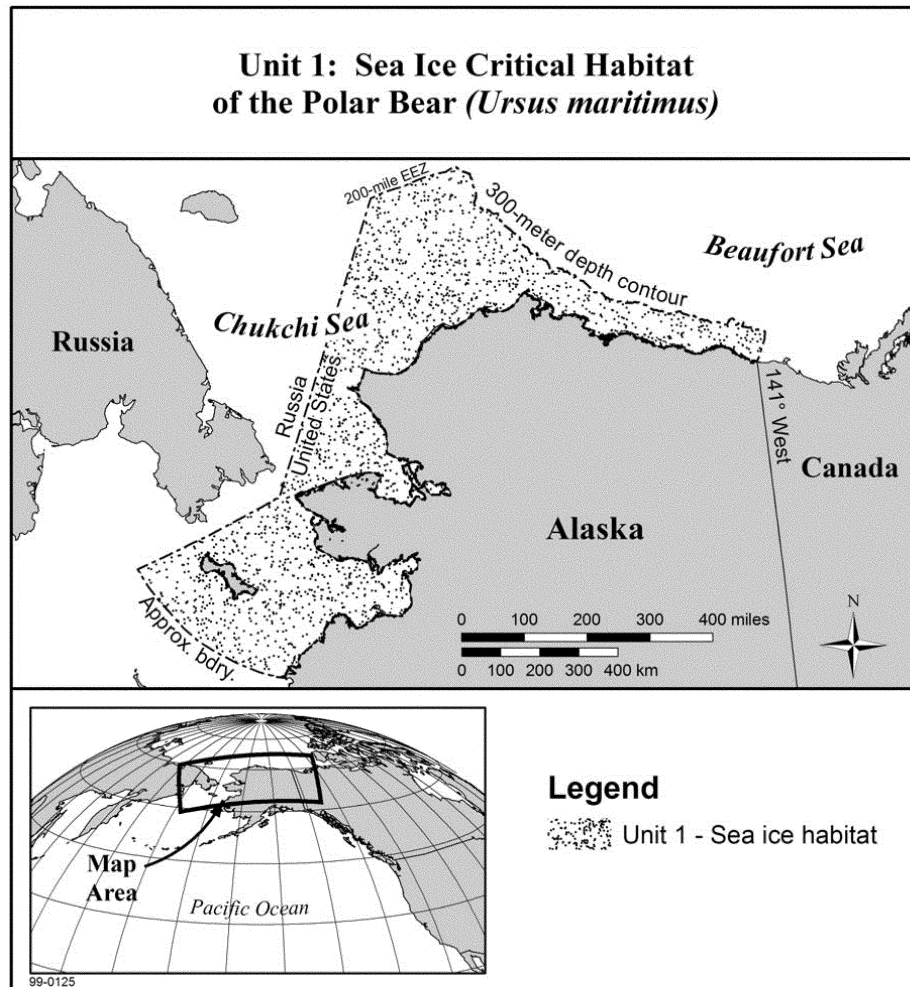
(4) *Critical habitat map units.* Boundaries were derived from GIS data layers of the 1:63,360 scale digital coastline of the State of Alaska, created by the Alaska Department of Natural Resources from U.S. Geological Survey inch-to-the-mile topographic quadrangles. The International Bathymetric Chart of the Arctic Ocean, version 2.3, was used for the bathymetric data. The maritime

boundaries to generate the 3-mile nautical line, U.S. territorial boundary, and Exclusive Economic Zone were from the National Oceanic and Atmospheric Administration's Office of Coast Survey Web site. The land status and ownership information at the section level scale was from the Alaska Department of Natural Resources, and was obtained from the Alaska State Office of the Bureau of Land Management. The detailed parcel-level land status was created by the U.S. Fish and Wildlife Service, Division of the Realty, by digitizing U.S. Bureau of Land Management Master Title Plots. The detailed denning habitat maps and the internal boundaries for the terrestrial denning habitat were provided by the U.S. Geological Survey, Alaska Science Center. The data were projected into Alaska Standard Albers Conical Equal Area using the North American Datum of 1983 to estimate the area of each critical habitat unit and determine overlap with land and water ownership.

(5) Unit 1: Sea-ice habitat.

(i) The critical sea-ice habitat area includes all the contiguous waters from the mean high tide line of the mainland coast of Alaska to the 300-m (984.2-ft) bathymetry contour. The critical sea-ice habitat is bounded on the east by the United States-Canada border (69.64892° N, 141.00533° W) and extends along the coastline to a point southwest of Hooper Bay (61.52859° N, 166.15476° W) on the western coast of Alaska. The eastern boundary extends offshore approximately 85 km (136 mi) from the coast (70.41526° N, 141.0076° W) at the United States-Canada border and then follows the 300-m (984.2-ft) bathymetry contour northwest until it intersects with the U.S. 200-nautical-mile EEZ (74.01403° N, 163.52341° W). The boundary then follows the EEZ boundary southwest to the intersection with the United States-Russian boundary (72.78333° N, 168.97694° W). From this point, the boundary follows the United States-Russia boundary south and southwest to the intersection with the southern boundary of the Chukchi-Bering Seas population southwest of Gambell, St Lawrence Island (62.55482° N, 173.68023° W). From this point, the boundary extends southeast to the coast of Alaska (61.52859° N, 166.15476° W).

(ii) The map of Unit 1, sea-ice habitat, follows:



(6) Unit 2: Terrestrial denning habitat.

(i) The critical terrestrial denning habitat area extends from the mainland coast of Alaska 32 kilometers (20 mi) landward (primarily south) from the United States-Canada border to the Kavik River to the west. From the Kavik River to Barrow, the critical terrestrial denning habitat extends landward 8 kilometers (5 mi) south from the mainland coast of Alaska.

(ii) The village district of Barrow is excluded from the critical terrestrial denning habitat area. The excluded area is delineated as follows: Beginning at the southeast corner of the northeast ¼ of Section 29, Unsurveyed T22N, R18W, Umiat Meridian, Alaska; thence

North to the southeast corner of the northeast ¼ of Section 17, Unsurveyed T22N, R18W; thence East to the southeast corner of the northeast ¼ of Section 16, Unsurveyed T22N, R18W, Umiat Meridian, Alaska; thence North to the northeast corner of Section 16, Unsurveyed T22N, R18W; thence East to the southeast corner of southwest ¼ of Section 10, Unsurveyed T22N, R18W; thence North to the northwest corner of the southwest ¼ of northeast ¼ of Section 34, Unsurveyed T23N, R18W; thence East to the southeast corner of the northeast ¼ of the northeast ¼ of Section 34, Unsurveyed T23N, R18W; thence North to the point where the section line common to Sections 14 and 15, Unsurveyed

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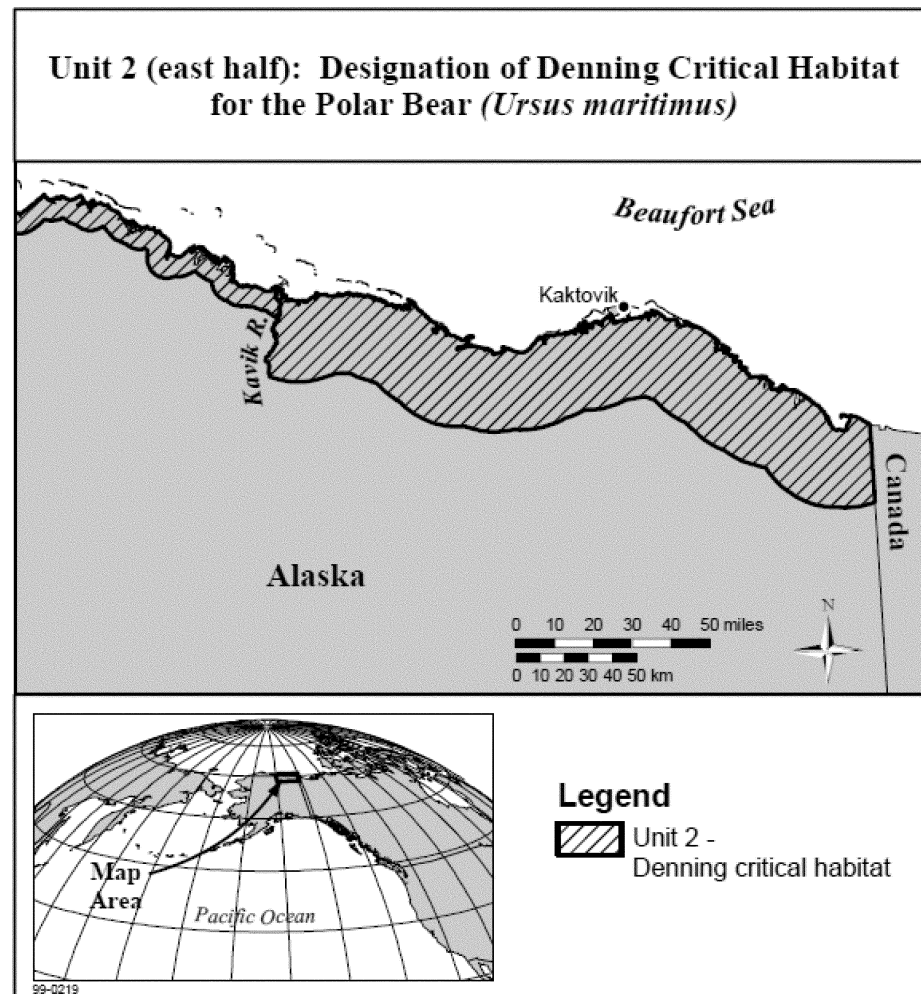
T23N, R18W; intersects the mean low water line of the Chukchi Sea; thence in a south-westerly direction along the mean low water line of the Chukchi Sea to the point where the mean low water line of the Chukchi Sea intersects the east-west center line of Section 27, Unsurveyed T22N, R19W; thence East to the point of beginning, containing 21 square miles, more or less. You can view legal descriptions and detailed, colored maps of the exclusions in this final rule at <http://alaska.fws.gov/fisheries/mmm/polarbear/criticalhabitat.htm>.

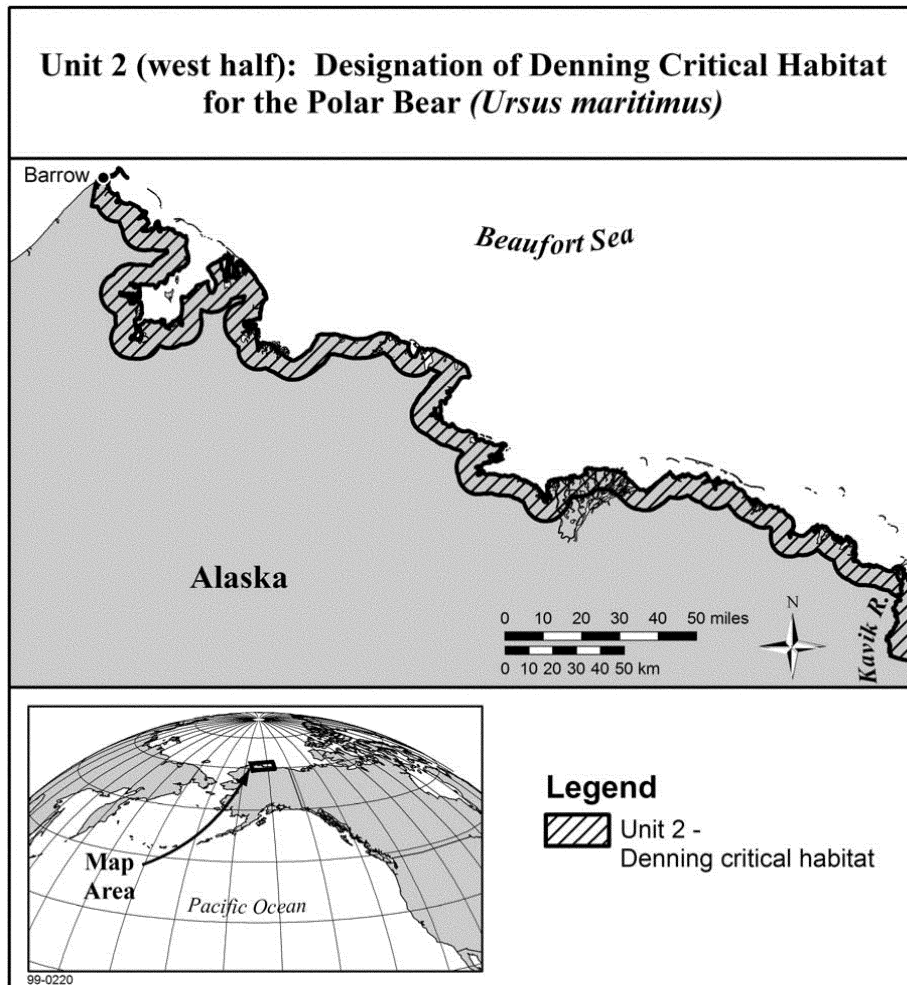
(iii) The village district of Kaktovik is excluded from the critical terrestrial denning habitat area. The excluded area is delineated as follows: From the P.O.B. (which is also the point of beginning for the U.S. Survey No. 4234) at approximately 2,828 feet distant on a bearing of N 01° 40' E from Tri. Sta. U. S. C. and G. S. "Barter Astro"; the boundary thence shall run West for approximately 325'; thence South approximately 600'; thence West approximately 500'; thence South approximately 100'; thence West approximately 4,000'; thence South approximately 3,550'; thence East approximately 4,000'; thence in a

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northeasterly direction approximately 3,225' to a point on the mean high water line of the Kaktovik Lagoon which is approximately 2,478' distant on a bearing S 78 53' E from Tri. Sta. U. S. C. and G. S. "Barter Astro"; thence northerly along the meandering mean high water line of the Kaktovik Lagoon, around Pipsuk Point, and westerly continuing on the meandering mean high water line to a point on the mean high water line of the Kaktovik Lagoon which is approximately 477' distant on a bearing of N 88 58' E from another point which is approximately 1,503' distant on a bearing of N 01 24' W from the point of beginning; thence approximately 477' in a westerly direction, a bearing of S 88; 58' W; thence approximately 1,503' in a southerly direction on a bearing of S 01 24' E to the point of beginning, containing one square mile, more or less. You can view legal descriptions and detailed, colored maps of the exclusions in this final rule at <http://alaska.fws.gov/fisheries/mmm/polarbear/criticalhabitat.htm>.

(iv) The maps of Unit 2 (east and west), terrestrial denning habitat, follow:



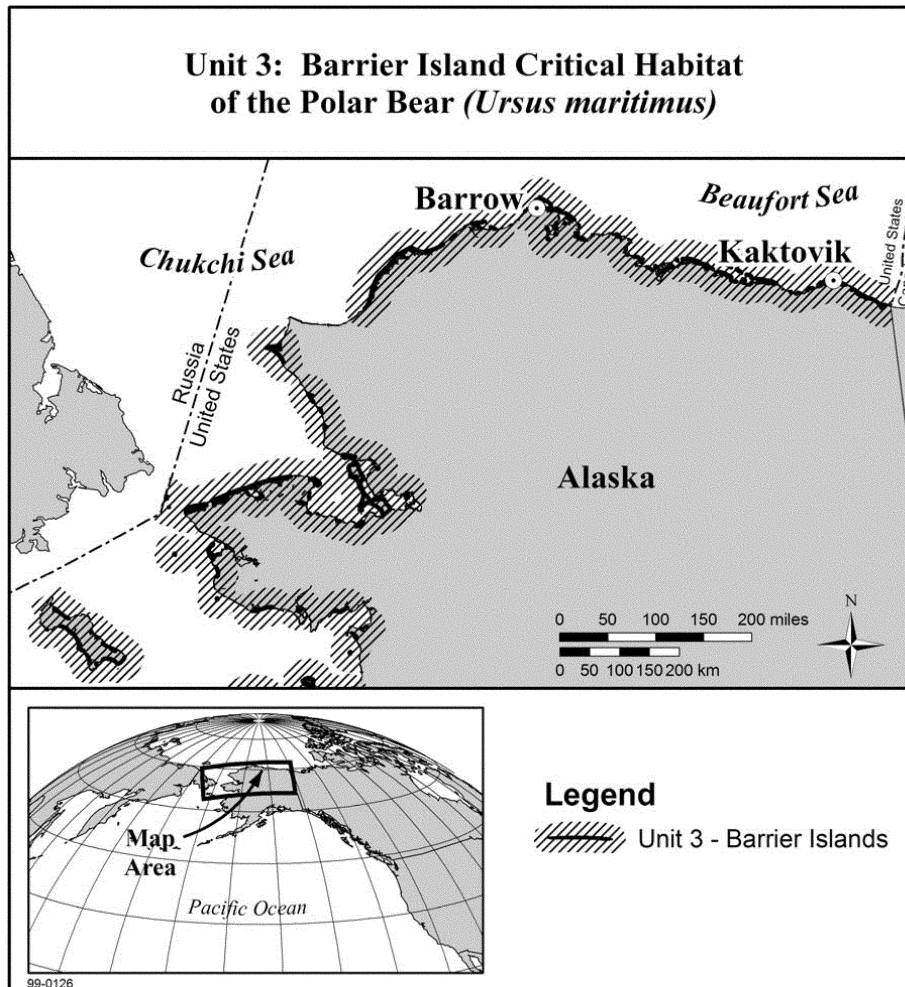


(7) Unit 3: Barrier island habitat.

(i) The critical barrier island habitat includes off-shore islands offset from the mainland coast of Alaska starting at the United States-Canada border westward to Barrow, southwest to Cape Lisburne, south to Point Hope, southwest to Wales, southeast to

Nome, and ending at Hooper Bay, AK, and water, sea ice, and land habitat within 1.6 kilometers (1 mile) of the barrier islands (no-disturbance zone).

(ii) The map of Unit 3, barrier island habitat, follows:



WOODLAND CARIBOU (*Rangifer tarandus caribou*), SOUTHERN MOUNTAIN DISTINCT POPULATION SEGMENT (DPS)

(1) A critical habitat unit is depicted for Boundary County, Idaho, and Pend Oreille County, Washington, on the map below.

(2) Within this area, the primary constituent elements of the physical and biological features essential to the conservation of the southern mountain caribou DPS consist of five components:

(i) Mature to old-growth western hemlock (*Tsuga heterophylla*)/western red cedar (*Thuja plicata*) climax forest, and subalpine fir (*Abies lasiocarpa*)/Engelmann spruce (*Picea engelmanni*) climax forest at least 5,000 ft

(1,520 m) in elevation; these habitats typically have 26-50 percent or greater canopy closure.

(ii) Ridge tops and high elevation basins that are generally 6,000 ft (1,830 m) in elevation or higher, associated with mature to old stands of subalpine fir (*Abies lasiocarpa*)/Engelmann spruce (*Picea engelmanni*) climax forest, with relatively open canopy.

(iii) Presence of arboreal hair lichens.

(iv) High-elevation benches and shallow slopes, secondary stream bottoms, riparian areas, seeps, and subalpine meadows with succulent forbs and grasses, flowering plants, horsetails, willow, huckleberry, dwarf birch, sedges, and lichens. The southern mountain

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caribou DPS, including pregnant females, uses these areas for feeding during the spring and summer seasons.

(v) Corridors/Transition zones that connect the habitats described above. If human activities occur, they are such that they do not impair the ability of caribou to use these areas.

(3) Critical habitat does not include man-made structures (such as buildings, roads, and other paved areas) and the land on which they are located existing within the legal boundaries on December 28, 2012.

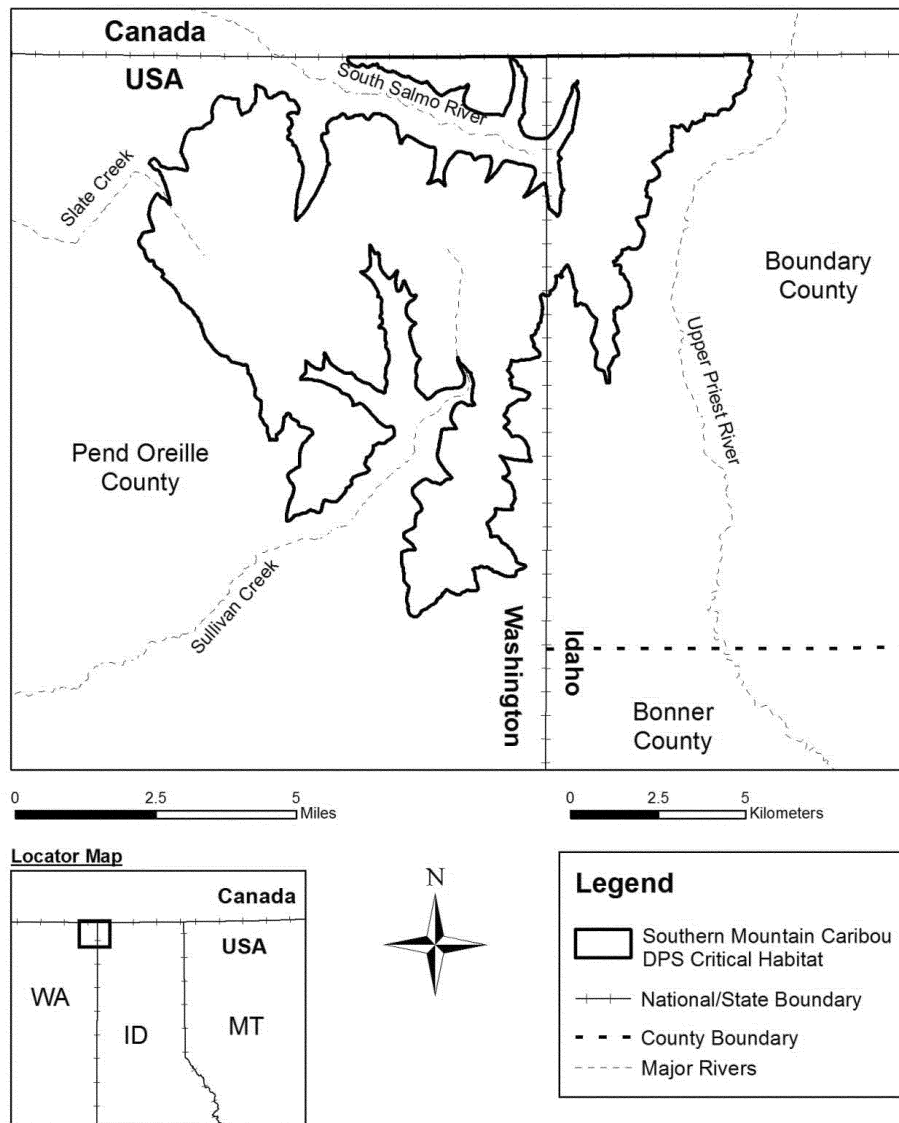
(4) *Critical habitat map unit*. Data layers defining the map unit were created using a 5,000-ft (1,520-m) elevation layer derived from 30m USGS DEM plus migration-corridor polygons, and units were then mapped using

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Universal Transverse Mercator (UTM) Zone 11N coordinates. The map in this entry establishes the boundaries of the critical habitat designation. The coordinates or plot points or both on which the map is based are available to the public at the field office Internet site (<http://www.fws.gov/idaho>), at <http://www.regulations.gov> at Docket No. FWS-R1-ES-2011-0096, and at the Service's Idaho Fish and Wildlife Office. You may obtain field office location information by contacting one of the Service regional offices, the addresses of which are listed at 50 CFR 2.2.

(5) Unit 1: Boundary County, Idaho, and Pend Oreille County, Washington. The map of the critical habitat unit follows:

**Critical Habitat for *Rangifer tarandus caribou*
Southern Mountain Caribou Distinct Population Segment**



SANTA CATALINA ISLAND FOX (*Urocyon littoralis catalinae*)

We have determined that no areas meet the definition of critical habitat under section 3(5)(A) of the Act for Santa Catalina Island fox. Therefore, no specific areas are des-

ignated as critical habitat for this subspecies.

JAGUAR (*Panthera onca*)

(1) Critical habitat units are depicted for Pima, Santa Cruz, and Cochise Counties, Arizona, on the maps below.

(2) Within these areas, the primary constituent elements of the physical or biological feature essential to the conservation of jaguar consists of expansive open spaces in the southwestern United States of at least 100 km² (32 to 38.6 mi²) in size which:

- (i) Provide connectivity to Mexico;
- (ii) Contain adequate levels of native prey species, including deer and javelina, as well as medium-sized prey such as coatis, skunks, raccoons, or jackrabbits;
- (iii) Include surface water sources available within 20 km (12.4 mi) of each other;
- (iv) Contain greater than 1 to 50 percent canopy cover within Madrean evergreen woodland, generally recognized by a mixture of oak (*Quercus* spp.), juniper (*Juniperus* spp.), and pine (*Pinus* spp.) trees on the landscape, or semidesert grassland vegetation communities, usually characterized by *Pleuraphis mutica* (tobosagrass) or *Bouteloua eriopoda* (black grama) along with other grasses;

(v) Are characterized by intermediately, moderately, or highly rugged terrain;

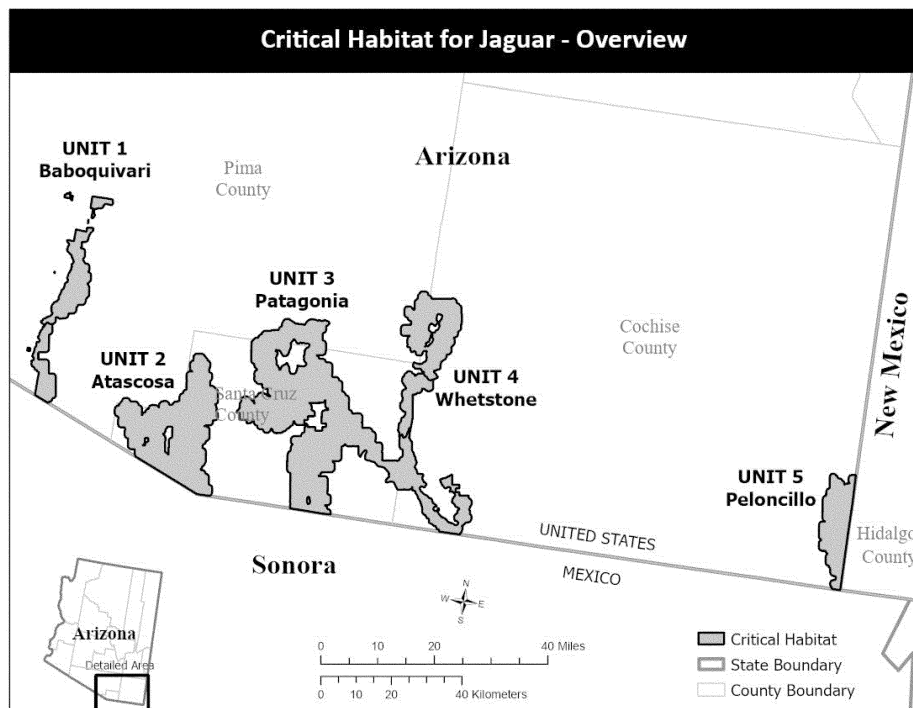
(vi) Are below 2,000 m (6,562 feet) in elevation; and

(vii) Are characterized by minimal to no human population density, no major roads, or no stable nighttime lighting over any 1-km² (0.4-mi²) area.

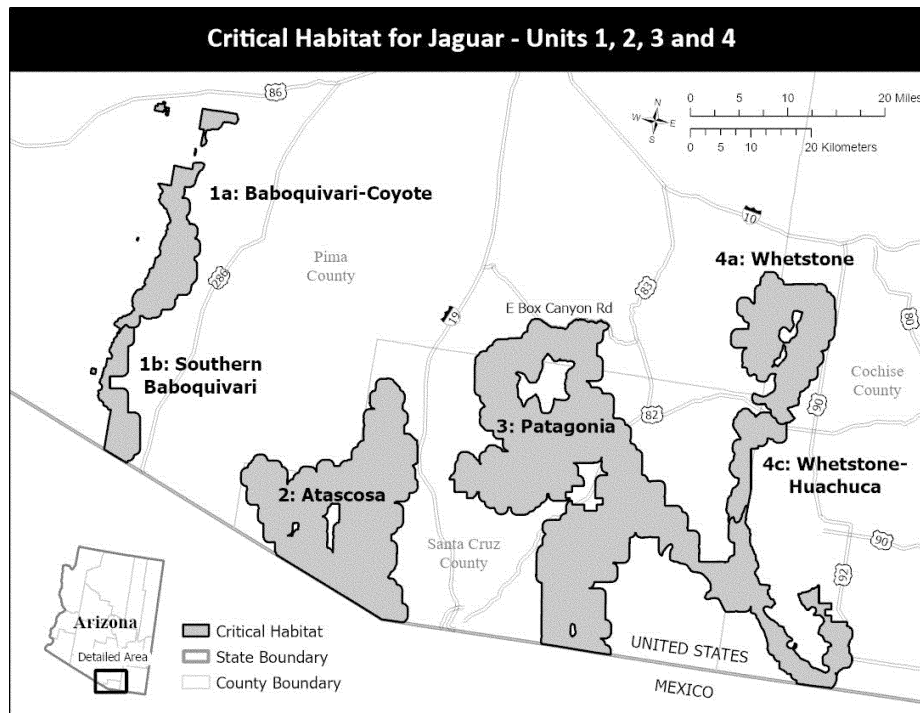
(3) Critical habitat does not include man-made structures (such as buildings, aqueducts, runways, roads, and other paved areas) and the land on which they are located existing within the legal boundaries on April 4, 2014.

(4) *Critical habitat map units.* Data layers defining map units were created using hydrography data, vegetation biomes, tree cover, terrain ruggedness, elevation, Human Influence Index, and undisputed Class I jaguar records from 1962 to September 11, 2013, and were then mapped using Universal Transverse Mercator (UTM) coordinates.

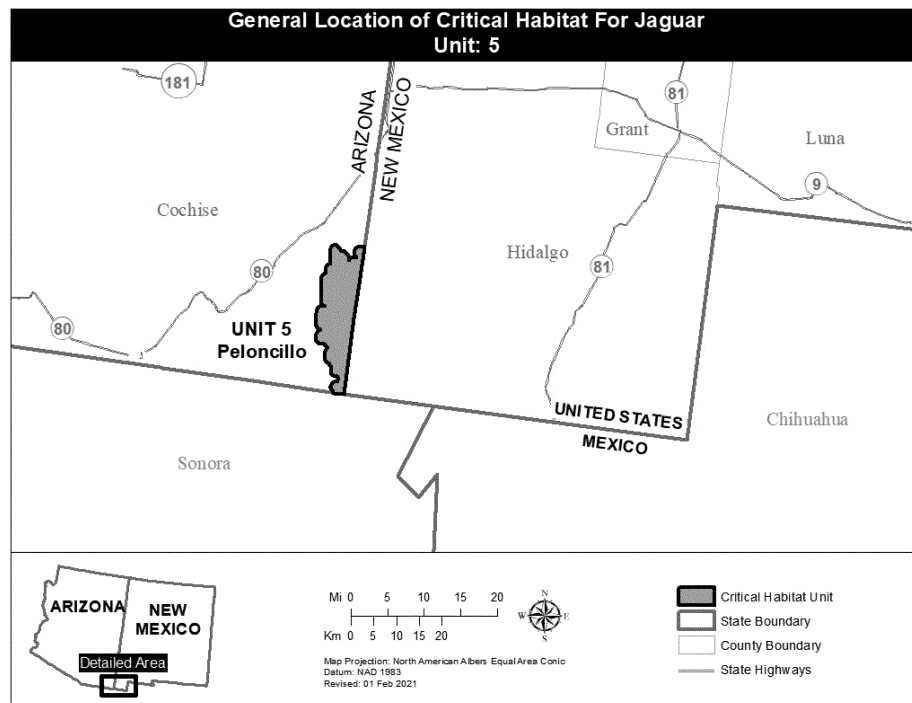
(5) *Note:* Index map follows:



(6) Units 1, 2, 3, and 4: Baboquivari, Atascosa, Patagonia, and Whetstone Units, Pima, Santa Cruz, and Cochise Counties, Arizona. Map of Units 1, 2, 3, and 4 follows:



(7) Unit 5: Peloncillo Unit, Cochise County, Arizona. Map of Unit 5 follows:

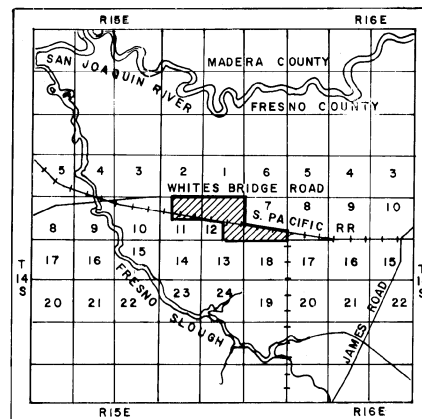


FRESNO KANGAROO RAT (*Dipodomys nitratoides exilis*)

California. An area of land, water, and air-space in Fresno County, with the following components (Mt. Diablo Base Meridian): T14S R15E, E½ NW¼ and NE¼ Sec. 11, that part of W½ Sec. 12 north of the Southern Pacific Railroad, E½ Sec. 12; T14S R16E, that part of Sec. 7 south of the Southern Pacific Railroad.

Within this area, the major constituent elements that are known to require special management considerations or protection are the hummocks and substrate that provide sites for burrow construction, and the natural alkali sink-open grassland vegetation that provides food and escape cover.

NOTE: The map provided is for informational purposes only. Map follows:



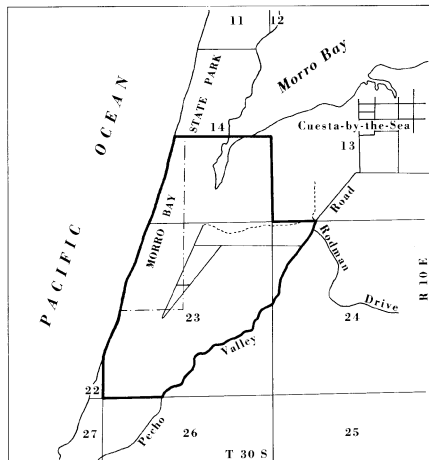
MORRO BAY KANGAROO RAT (*Dipodomys heermanni morroensis*)

California. An area of land, water, and air-space in San Luis Obispo County, with the following components (Mt. Diablo Meridian): T30S R10E S½ Sec. 14, those portions of Sec. 23–24 west of Pecho Valley Road.

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NOTE: The map provided is for informational purposes only. Map follows:



SAN BERNARDINO KANGAROO RAT (*Dipodomys merriami parvus*)

(1) Critical habitat units are depicted for San Bernardino and Riverside Counties, California, on the maps below.

(2) The PCEs of critical habitat for the San Bernardino kangaroo rat are the habitat components that provide:

(i) Alluvial fans, washes, and associated floodplain areas containing soils consisting predominately of sand, loamy sand, sandy loam, and loam, which provide burrowing

habitat necessary for sheltering and rearing offspring, storing food in surface caches, and movement between occupied patches;

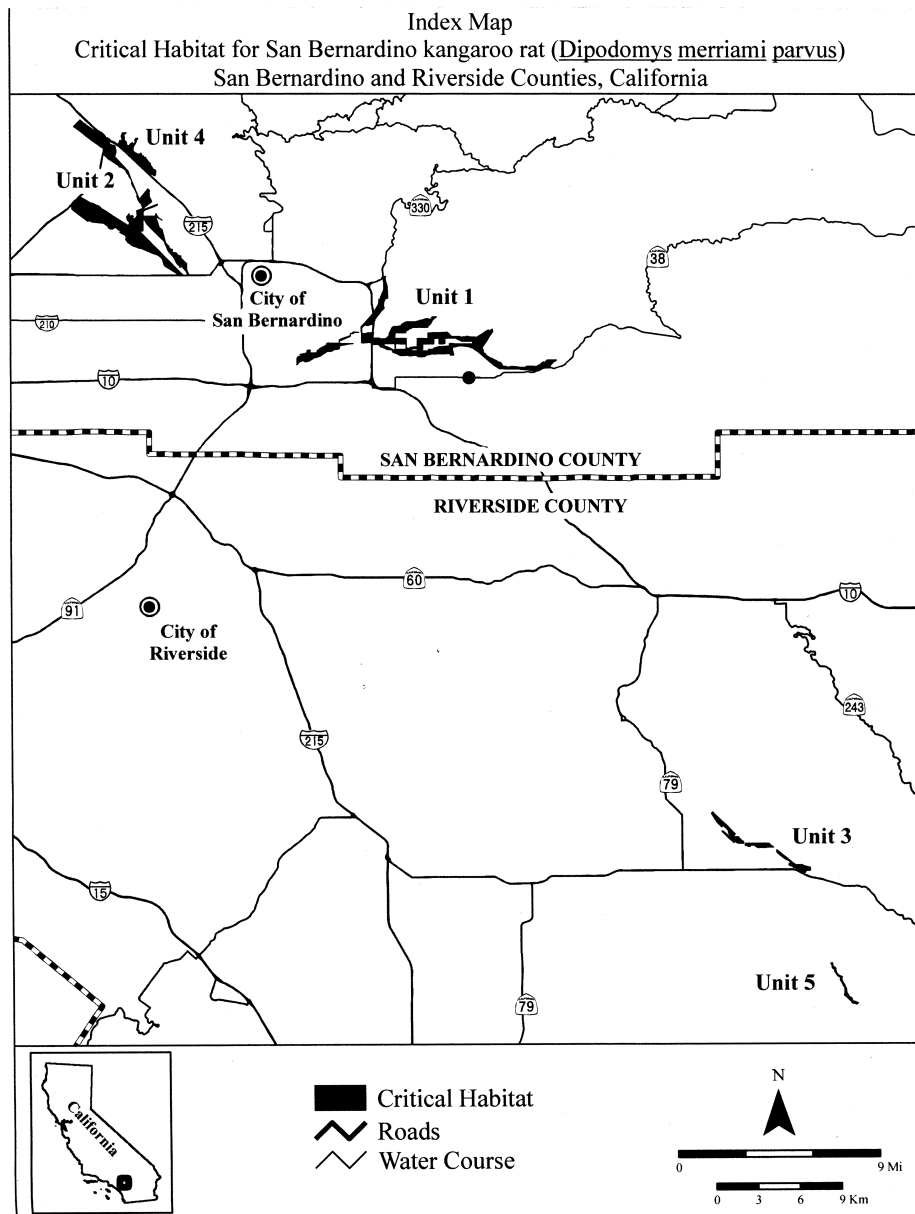
(ii) Upland areas adjacent to alluvial fans, washes, and associated floodplain areas containing alluvial sage scrub habitat and associated vegetation, such as coastal sage scrub and chamise chaparral, with up to approximately 50 percent canopy cover providing protection from predators, while leaving bare ground and open areas necessary for foraging and movement of this subspecies; and

(iii) Upland areas adjacent to alluvial fans, washes, and associated floodplain areas, which may include marginal habitat such as alluvial sage scrub with greater than 50 percent canopy cover with patches of suitable soils that support individuals for re-population of wash areas following flood events. These areas may include agricultural lands, areas of inactive aggregate mining activities, and urban/wildland interfaces.

(3) Critical habitat does not include man-made structures (such as buildings, aqueducts, airports, roads, other paved areas, and the land on which such structures are located) existing on the effective date of this rule and not containing one or more of the PCEs.

(4) Data layers defining map units were created on a base of NAIP (USDA) 1:24,000 maps, and critical habitat units were then mapped using Universal Transverse Mercator (UTM) coordinates.

(5) Note: Index map of critical habitat units for the San Bernardino kangaroo rat follows:



(6) Unit 1: Santa Ana River Wash, San Bernardino County, California. From USGS 1:24,000 quadrangles San Bernardino North and Devore.

(i) Unit 1 is shown on the map in paragraph (6)(ii) of this entry, excluding lands bounded

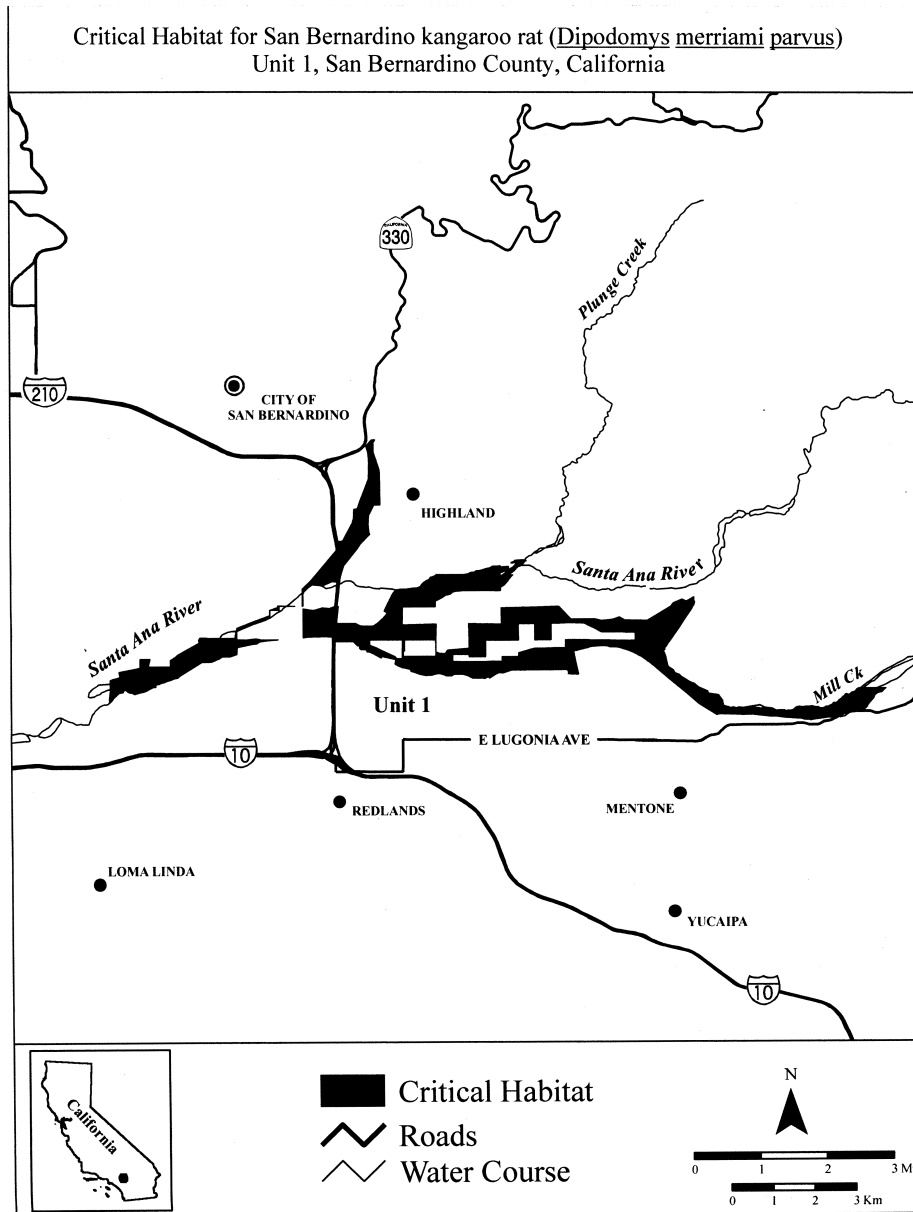
by the following Universal Transverse Mercator (UTM) North American Datum of 1983 (NAD83) coordinates (E, N):

(A) 487253, 3772752; 487254, 3772752; 487290, 3772752; 487290, 3772752; 487290, 3772752; 487589, 3772747; 487589, 3772747; 487778, 3772648; 487787,

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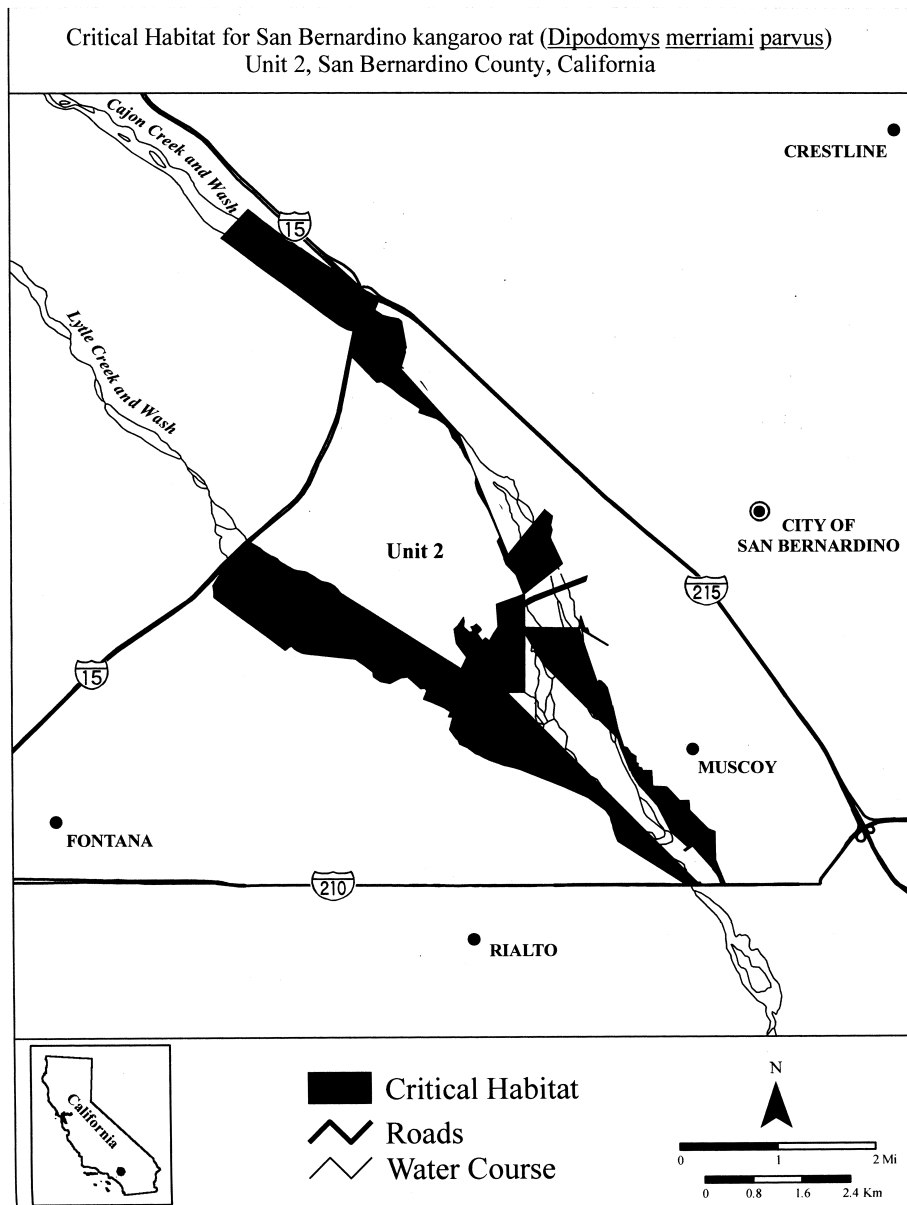
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3772643; 487790, 3772642; 487808, 3772632; 487808, 3772632; 487808, 3772632; 487838, 3772617; 487842, 3772614; 487978, 3772543; 487996, 3772533; 488008, 3772533; 488010, 3772533; 488122, 3772533; 488122, 3772533; 488230, 3772532; 488230, 3772532; 488351, 3772531; 488390, 3772530; 488404, 3772530; 488405, 3772530; 488471, 3772529; 488608, 3772528; 488608, 3772528; 488812, 3772526; 488812, 3772526; 488812, 3772447; 488811, 3772326; 488811, 3772326; 488803, 3772326; 488614, 3772329; 488614, 3772329; 488614, 3772329; 488607, 3772329; 488409, 3772332; 488403, 3772332; 488403, 3772332; 488144, 3772336; 488139, 3772336; 488140, 3772340; 488139, 3772336; 488139, 3772336; 487995, 3772338; 487995, 3772338; 487849, 3772340; 487849, 3772340; 487828, 3772341; 487806, 3772341; 487790, 3772341; 487775, 3772341; 487768, 3772342; 487763, 3772342; 487758, 3772342; 487726, 3772342; 487674, 3772343; 487586, 3772344; 487310, 3772348; 487309, 3772348; 487303, 3772349; 487303, 3772349; 487302, 3772349; 487233, 3772350; 487232, 3772350; 487229, 3772350; 487229, 3772350; 487227, 3772350; 487226, 3772350; 487223, 3772350; 487214, 3772350; 487213, 3772350; 487178, 3772350; 487178, 3772350; 487177, 3772350; 487173, 3772350; 487167, 3772350; 487117, 3772350; 487117, 3772350; 487118, 3772293; 487118, 3772179; 487119, 3772154; 487032, 3772153; 486981, 3772152; 486935, 3772151; 486896, 3772151; 486587, 3772146; 486580, 3772146; 486556, 3772146; 486534, 3772145; 486434, 3772144; 486380, 3772143; 486380, 3772143; 485983, 3772032; 485982, 3772032; 485983, 3771987; 485983, 3771961; 485983, 3771945; 485983, 3771941; 485983, 3771941; 485653, 3771939; 485651, 3771939; 485650, 3771939; 485594, 3771939; 485585, 3771939; 485586, 3771875; 485595, 3771841; 485595, 3771840; 485595, 3771822; 485595, 3771821; 485595, 3771821; 485577, 3771821; 485334, 3771821; 485184, 3771821; 485184, 3771821; 484918, 3771821; 484852, 3771821; 484782, 3771821; 484782, 3771821; 484693, 3771820; 484693, 3771820; 484482, 3771819; 484482, 3771819; 484383, 3771819; 484381, 3771819; 484381, 3771824; 484381, 3771875; 484381, 3771879; 484381, 3771881; 484381, 3771882; 484381, 3771943; 484381, 3771943; 484381, 3771996; 484445, 3771996; 484782, 3771994; 484782, 3771992; 484782, 3771945; 484782, 3771941; 484909, 3771941; 485184, 3771940; 485184, 3771944; 485184, 3771948; 485183, 3771998; 485182, 3772335; 485573, 3772333; 485582, 3772333; 485582, 3772333; 485981, 3772338; 485981, 3772338; 485980, 3772361; 485976, 3772665; 485975, 3772732; 485975, 3772734; 486377, 3772741; 486380, 3772362; 486380, 3772342; 486463, 3772343; 486779, 3772346; 486778, 3772618; 486778, 3772747; 486778, 3772747; 486887, 3772749; 486908, 3772749; 486925, 3772750; 487178, 3772754; 487178, 3772754; 487184, 3772754; 487184, 3772754; 487202, 3772753; 487205, 3772753; 487209, 3772753; 487213, 3772753 ; thence returning to 487253, 3772752; (B) 482603, 3772347; 482603, 3772347; 482602, 3772348; 483160, 3772346; 483160, 3772089; 483160, 3772072; 483160, 3771972; 483160, 3771893; 483159, 3771893; 483159, 3771893; 483071, 3771893; 483032, 3771892; 483032, 3771892; 483032, 3771892; 482989, 3771930; 482972, 3771945; 482972, 3771945; 482644, 3772097; 482622, 3772108; 482537, 3772147; 482377, 3772221; 482368, 3772227; 482368, 3772227; 482368, 3772227; 482368, 3772263; 482367, 3772336; 482367, 3772348; 482367, 3772348; 482376, 3772348; 482385, 3772348; 482394, 3772348; thence returning to 482603, 3772347; and (C) 483188, 3772080; 483211, 3772076; 483211, 3772346; 483211, 3772346; 483374, 3772346; 483600, 3772345; 483969, 3772344; 483970, 3772008; 483970, 3771985; 483971, 3771945; 483971, 3771945; 483914, 3771945; 483913, 3771945; 483902, 3771945; 483848, 3771945; 483409, 3771944; 483272, 3771944; 483215, 3771944; 483210, 3771944; 483210, 3771944; 483210, 3771944; 483200, 3771933; 483200, 3771933; 483200, 3771933; 483187, 3771946; 483185, 3771948; thence returning to 483188, 3772080. (ii) Map of Unit 1—Santa Ana River Wash follows:



(7) Unit 2: Lytle/Cajon Creek Wash, San Bernardino County, California. From USGS 1:24,000 quadrangles San Bernardino South, Redlands, Yucaipa, and Harrison Mountain.

(i) [Reserved]
(ii) Map of Unit 2—Lytle/Cajon Creek Wash follows:



(8) Unit 3: San Jacinto River Wash, Riverside County, California. From USGS 1:24,000 quadrangles San Jacinto, Lake Fulmor, and Blackburn Canyon.

(i) Unit 3 is shown on the map in paragraph (8)(ii) of this entry, excluding lands bounded

by the following Universal Transverse Mercator (UTM) North American Datum of 1983 (NAD83) coordinates (E, N):

(A) 506793, 3736955; 506803, 3736965; 506858, 3736912; 506834, 3736888; 506826, 3736879; 506771, 3736932; thence returning to 506793, 3736955;

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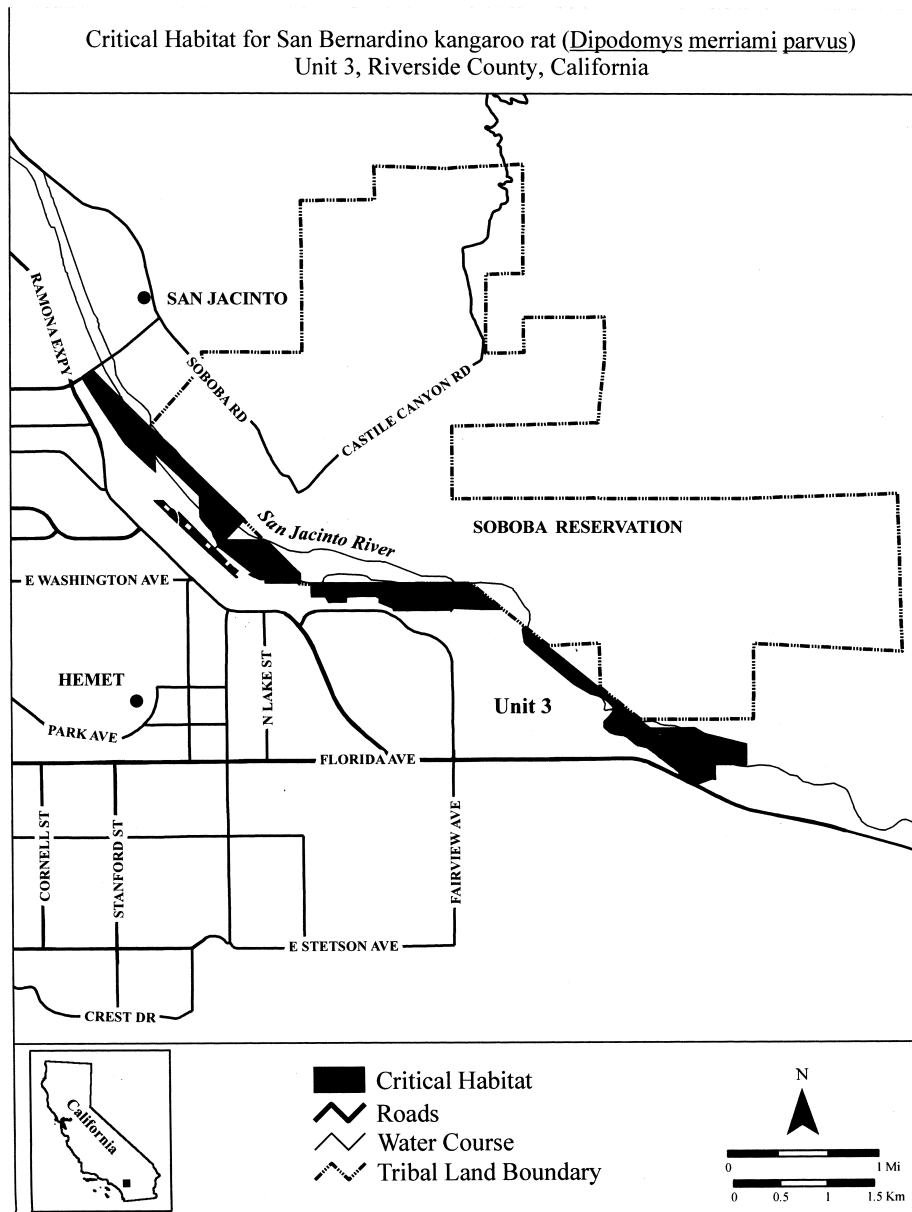
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(B) 506995, 3736726; 507035, 3736768; 507090, 3736715; 507050, 3736673; thence returning to 506995, 3736726;

(C) 507212, 3736516; 507248, 3736554; 507295, 3736509; 507260, 3736471; thence returning to 507212, 3736516; and

(D) 512090, 3734474; 512104, 3734481; 512118, 3734488; 512130, 3734464; 512130, 3734464; 512113, 3734456; 512104, 3734464; 512093, 3734472; thence returning to 512090, 3734474.

(ii) Map of Unit 3—San Jacinto River Wash follows:

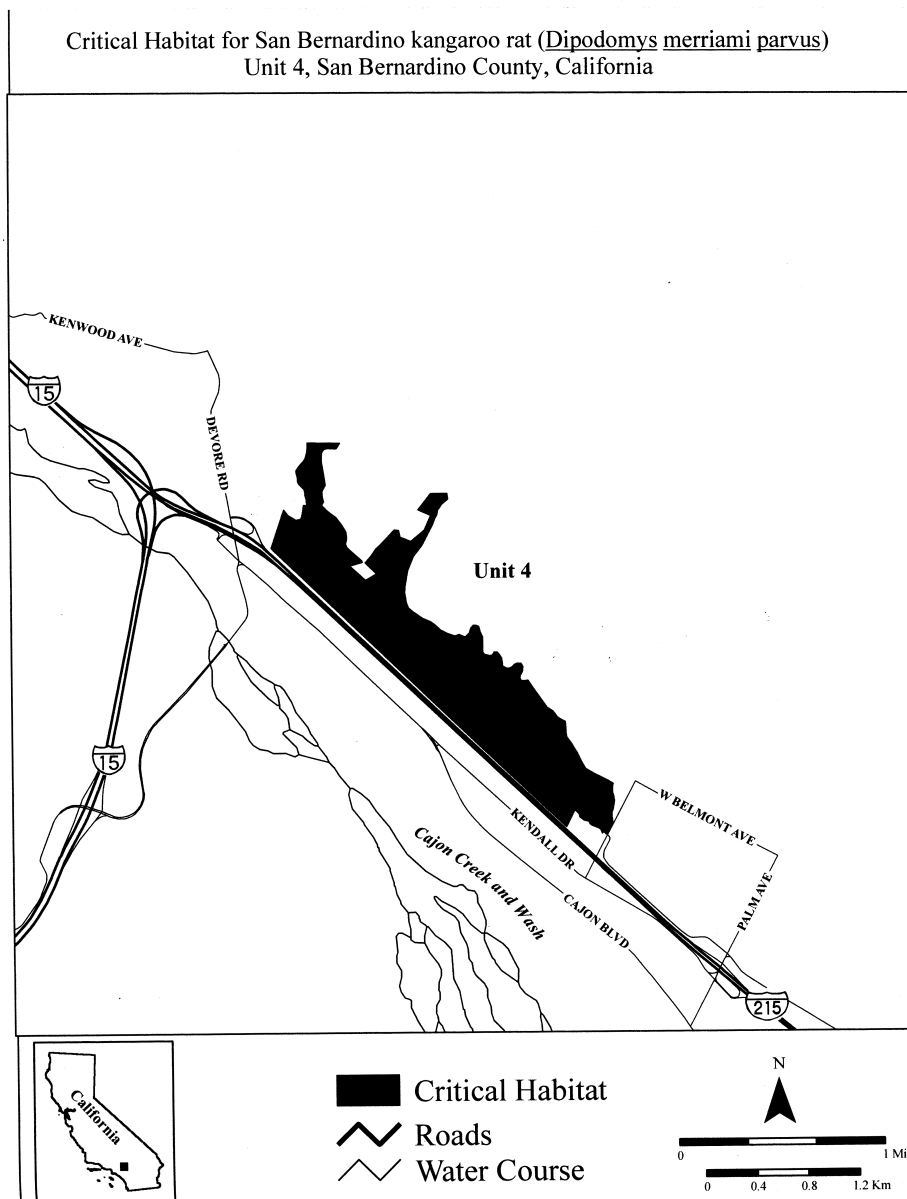


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(9) Unit 4: Cable Creek Wash, San Bernardino County, California. From USGS 1:24,000 quadrangles San Bernardino South, Redlands, Yucaipa, and Harrison Mountain.

(i) [Reserved]
(ii) Map of Unit 4—Cable Creek Wash follows:



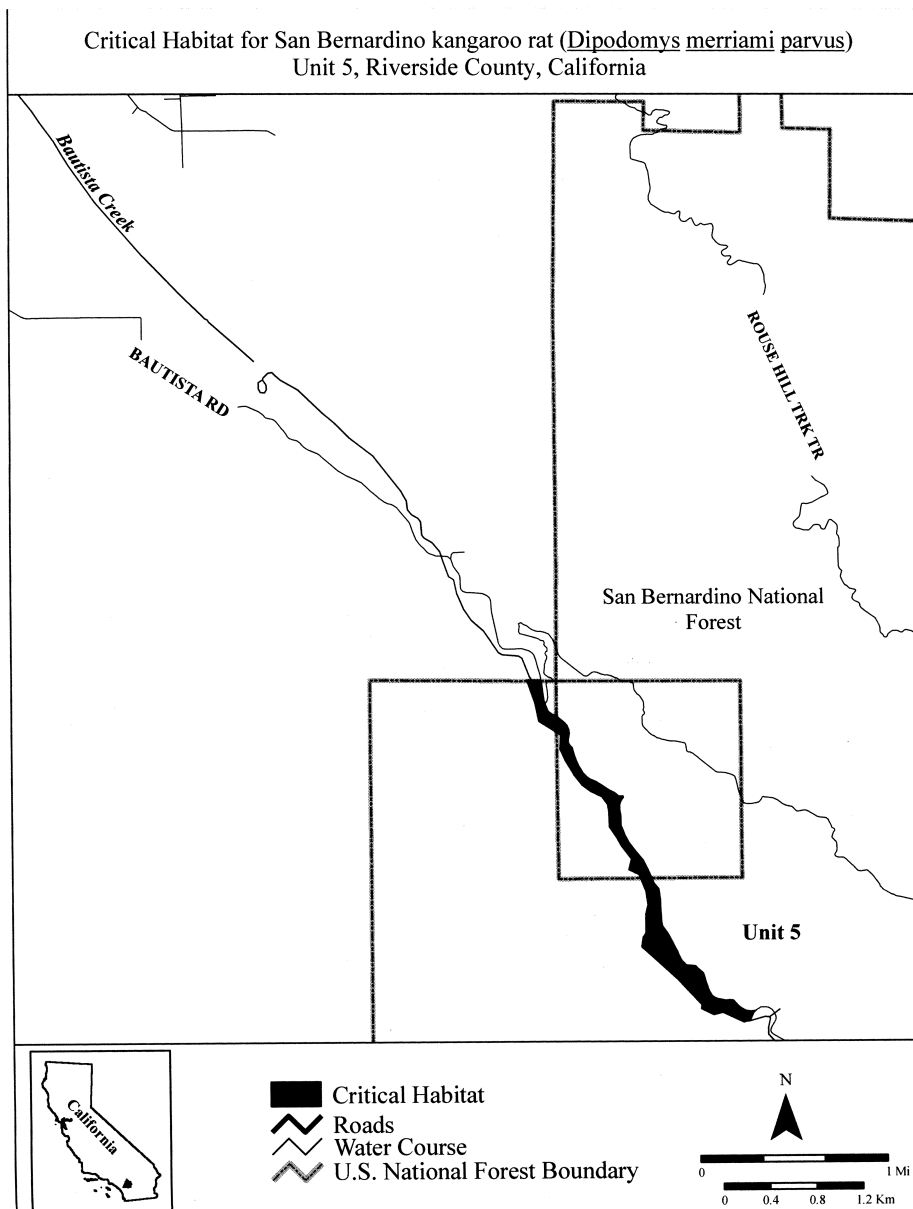
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(10) Unit 5: Bautista Creek, Riverside County, California. From USGS 1:24,000 quadrangle Blackburn Canyon.

(i) [Reserved]

(ii) Map of Unit 5—Bautista Creek follows:



CANADA LYNX (*Lynx canadensis*)

(1) Critical habitat units are depicted on the maps below for the following States and counties:

- (i) Idaho: Boundary County;
- (ii) Maine: Aroostook, Franklin, Penobscot, Piscataquis, and Somerset Counties;
- (iii) Minnesota: Cook, Koochiching, Lake, and St. Louis Counties;
- (iv) Montana: Carbon, Flathead, Gallatin, Glacier, Granite, Lake, Lewis and Clark, Lincoln, Missoula, Park, Pondera, Powell, Stillwater, Sweetgrass, and Teton Counties;
- (v) Washington: Chelan and Okanogan Counties; and
- (vi) Wyoming: Fremont, Lincoln, Park, Sublette, and Teton Counties.

(2) Within these areas the primary constituent element for the Canada lynx is boreal forest landscapes supporting a mosaic of differing successional forest stages and containing:

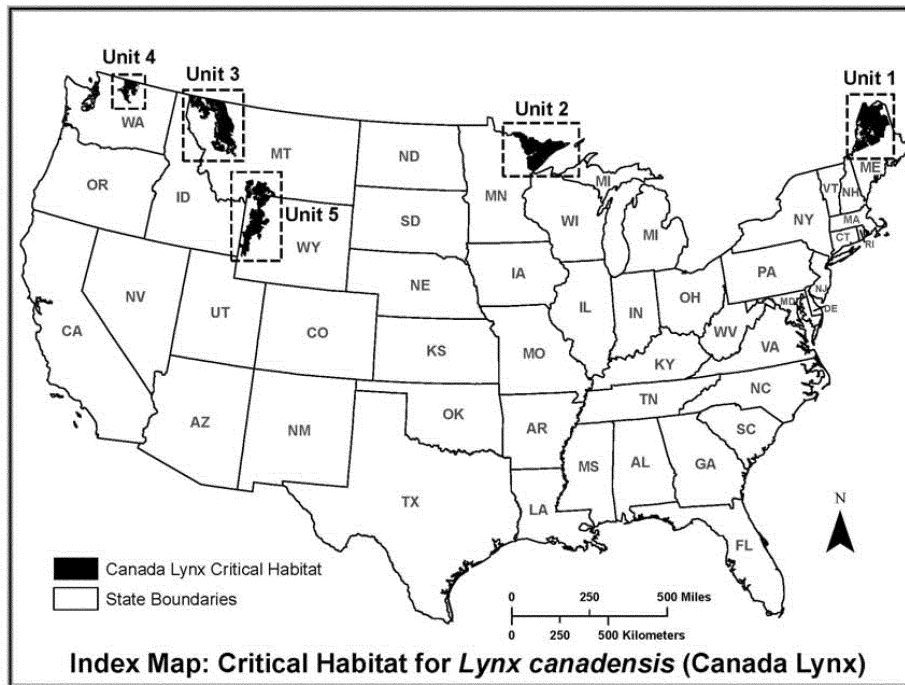
- (i) Presence of snowshoe hares and their preferred habitat conditions, which include dense understories of young trees, shrubs or overhanging boughs that protrude above the snow, and mature multistoried stands with conifer boughs touching the snow surface;
- (ii) Winter conditions that provide and maintain deep fluffy snow for extended periods of time;
- (iii) Sites for denning that have abundant coarse woody debris, such as downed trees and root wads; and

(iv) Matrix habitat (e.g., hardwood forest, dry forest, non-forest, or other habitat types that do not support snowshoe hares) that occurs between patches of boreal forest in close juxtaposition (at the scale of a lynx home range) such that lynx are likely to travel through such habitat while accessing patches of boreal forest within a home range.

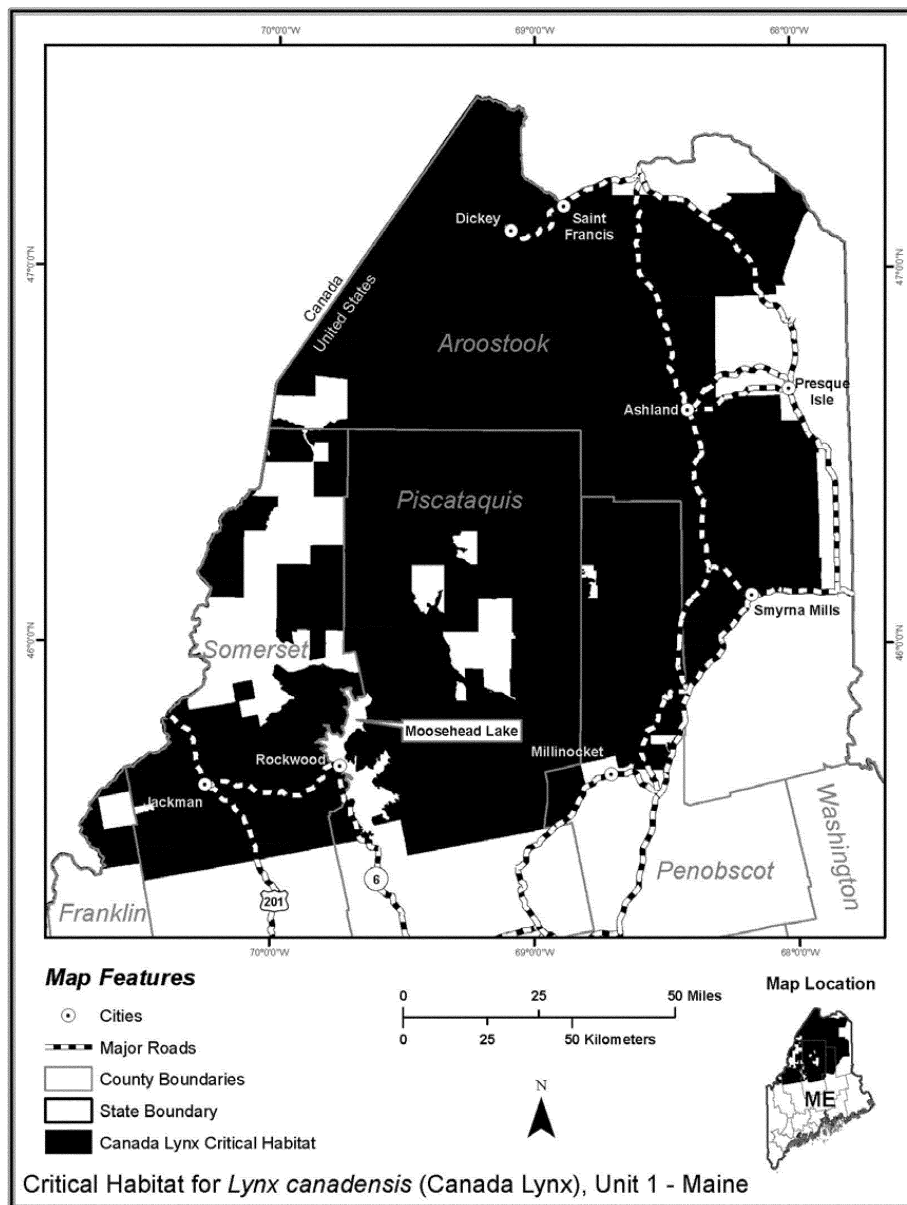
(3) Critical habitat does not include man-made structures (such as buildings, aqueducts, runways, roads, and other paved areas) and the land on which they are located existing within the legal boundaries on October 14, 2014.

(4) *Critical habitat map units.* Data layers defining map units were created using a USA Contiguous Albers Equal Area Conic projection. The maps in this entry establish the boundaries of the critical habitat designation. The coordinates or plot points or both on which each map is based are available to the public at the Service's internet site, <http://www.fws.gov/montanafieldoffice/>, at <http://www.regulations.gov> at Docket No. FWS-R6-ES-2013-0101, and at the field office responsible for this designation. You may obtain field office location information by contacting one of the Service regional offices, the addresses of which are listed at 50 CFR 2.2.

(5) *Note:* Index map follows:

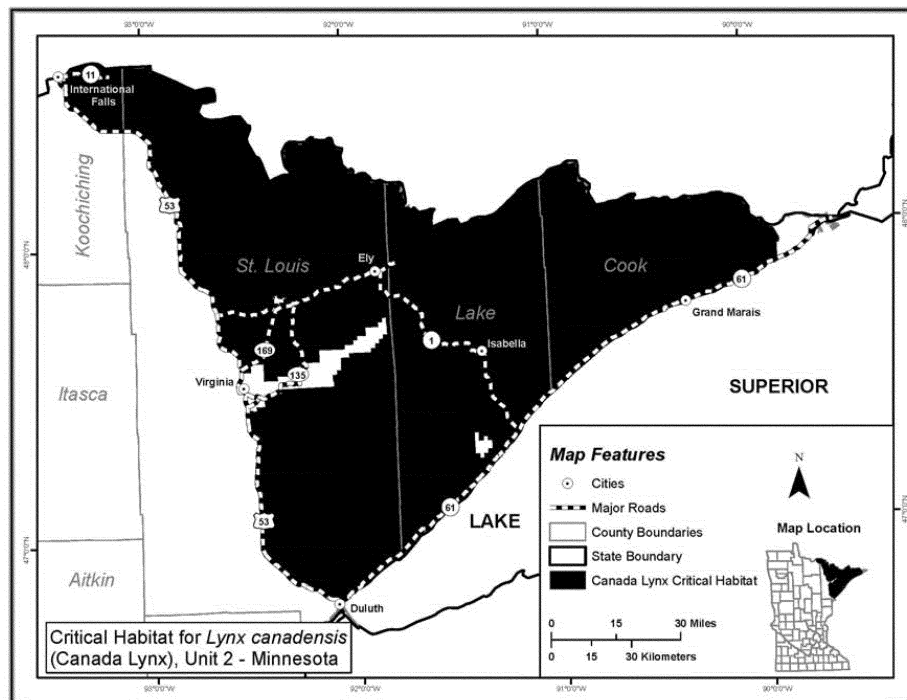


(6) Unit 1: Maine—Aroostook, Franklin, Penobscot, Piscataquis, and Somerset Counties, ME. Map of Unit 1, Maine, follows:



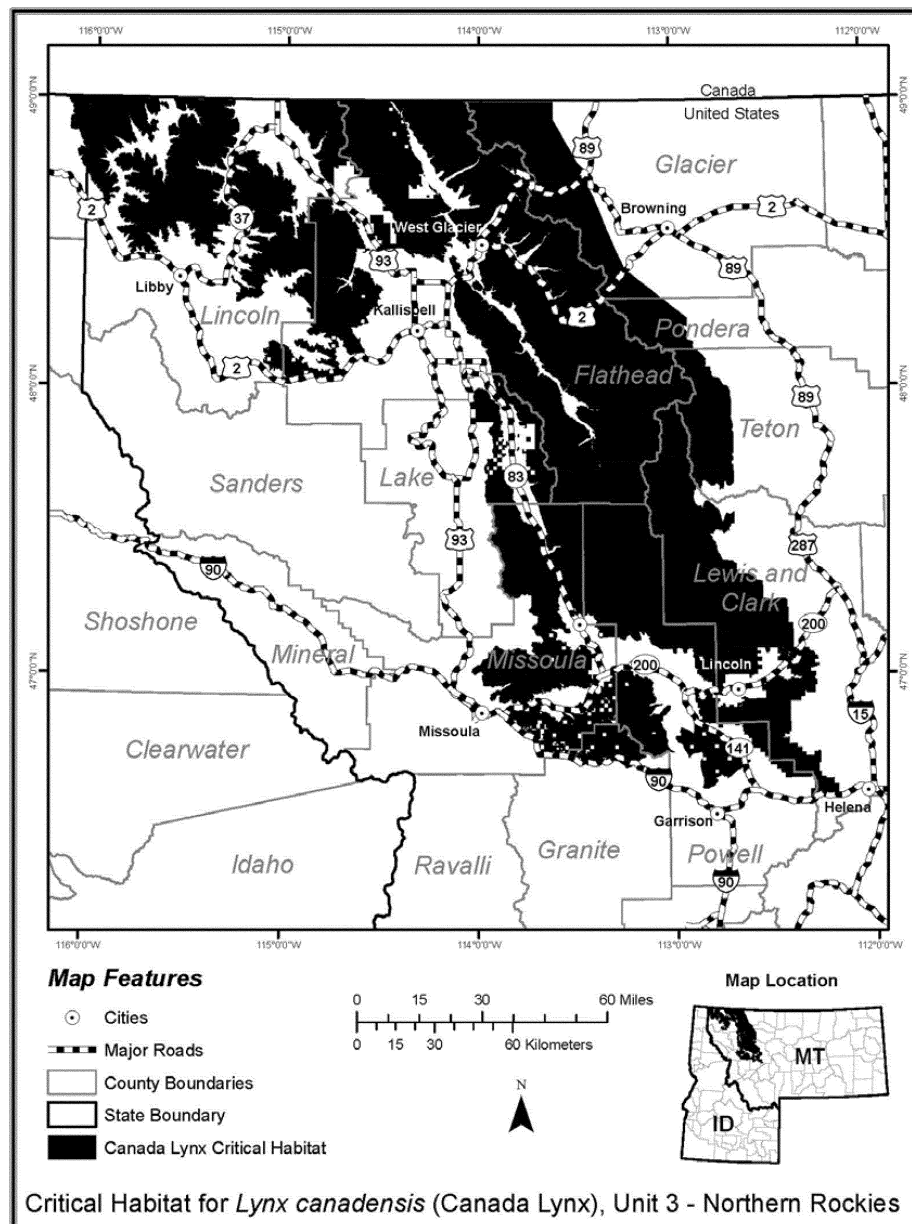
(7) Unit 2: Minnesota—Cook, Koochiching, Lake, and St. Louis Counties, MN.

Map of Unit 2, Minnesota, follows:

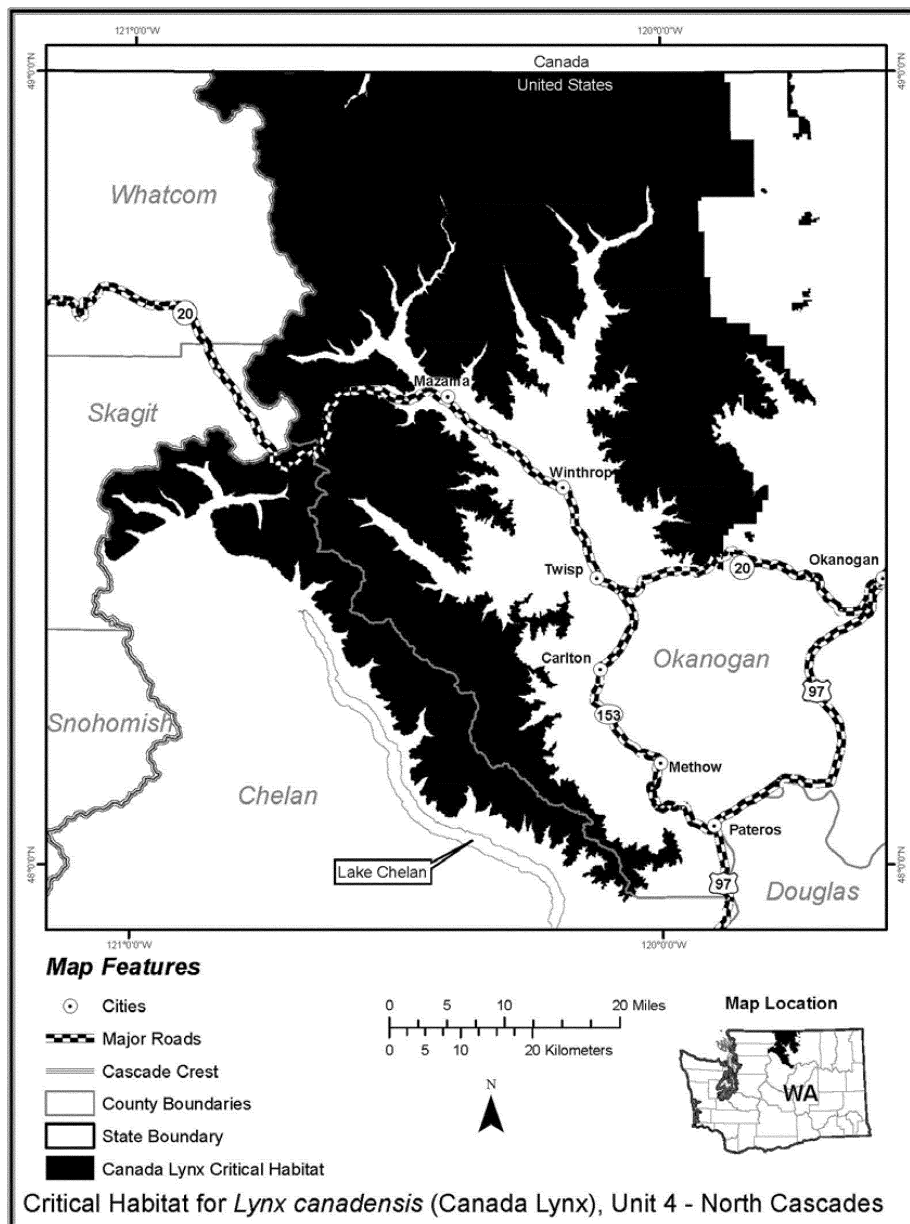


(8) Unit 3: Northern Rockies—Boundary County, ID, and Flathead, Glacier, Granite, Lake, Lewis and Clark, Lincoln, Missoula,

Pondera, Powell and Teton Counties, MT. Map of Unit 3, Northern Rockies, follows:

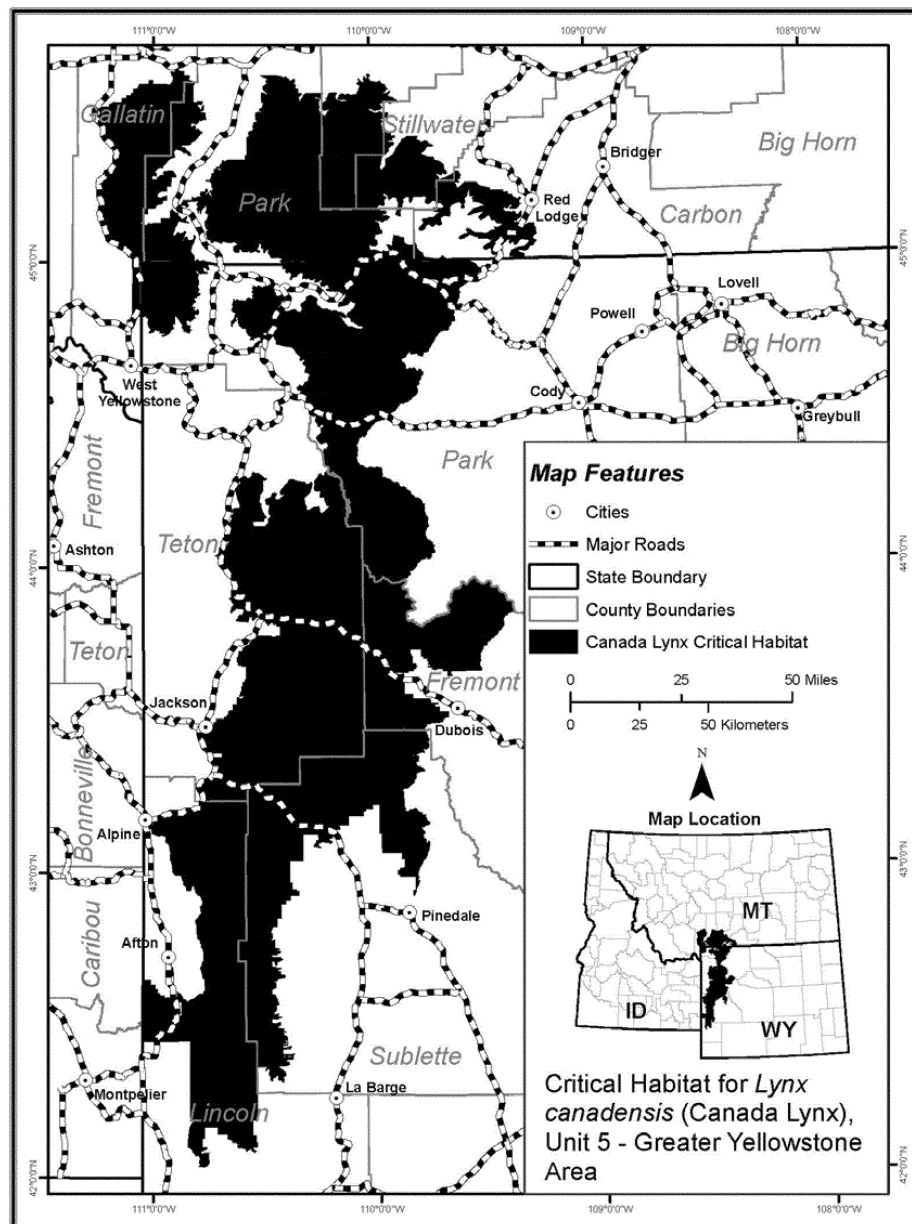


(9) Unit 4: North Cascades—Chelan and Okanogan Counties, WA. Map of Unit 4, North Cascades, follows:



(10) Unit 5: Greater Yellowstone Area—Carbon, Gallatin, Park, Stillwater, and Sweetgrass Counties, MT, and Fremont, Lin-

coln, Park, Sublette, and Teton Counties, WY. Map of Unit 5, Greater Yellowstone Area, follows:

FLORIDA MANATEE (*Trichechus manatus*)

Florida. Crystal River and its headwaters known as King's Bay, Citrus County; the Little Manatee River downstream from the U.S. Highway 301 bridge, Hillsborough County;

the Manatee River downstream from the Lake Manatee Dam, Manatee County; the Myakka River downstream from Myakka River State Park, Sarasota and Charlotte Counties; the Peace River downstream from

the Florida State Highway 760 bridge, De Soto and Charlotte Counties; Charlotte Harbor north of the Charlotte-Lee County line, Charlotte County; Caloosahatchee River downstream from the Florida State Highway 31 bridge, Lee County; all U.S. territorial waters adjoining the coast and islands of Lee County; all U.S. territorial waters adjoining the coast and islands and all connected bays, estuaries, and rivers from Gordon's Pass, near Naples, Collier County, southward to and including Whitewater Bay, Monroe County; all waters of Card, Barnes, Blackwater, Little Blackwater, Manatee, and Buttonwood Sounds between Key Largo, Monroe County, and the mainland of Dade County; Biscayne Bay, and all adjoining and connected lakes, rivers, canals, and waterways from the southern tip of Key Biscayne northward to and including Maule Lake, Dade County; all of Lake Worth, from its northernmost point immediately south of the intersection of U.S. Highway 1 and Florida State Highway A1A southward to its southernmost point immediately north of the town of Boynton Beach, Palm Beach County; the Loxahatchee River and its headwaters, Martin and West Palm Beach Counties; that section of the intracoastal waterway from the town of Seawalls Point, Martin County to Jupiter Inlet, Palm Beach County; the entire inland section of water known as the Indian River, from its northernmost point immediately south of the intersection of U.S. Highway 1 and Florida State Highway 3, Volusia County, southward to its southernmost point near the town of Seawalls Point, Martin County, and the entire inland section of water known as the Banana River and all waterways between Indian and Banana Rivers, Brevard County; the St. Johns River including Lake George, and including Blue Springs and Silver Glen Springs from their points of origin to their confluences with the St. Johns River; that section of the Intracoastal Waterway from its confluences with the St. Marys River on the Georgia-Florida border to the Florida State Highway A1A bridge south of Coastal City, Nassau and Duval Counties.

NOTE: No map.

Pacific Marten (*Martes caurina*), Coastal Distinct Population Segment (DPS)

(1) Critical habitat units are depicted for California and Oregon on the maps in this entry.

(2) Within these areas, the physical or biological features essential to the conservation of Coastal DPS of the Pacific marten consist of the following components:

(i) Habitat that supports a coastal marten home range by providing for breeding, denning, resting, or foraging. This habitat provides cover and shelter to facilitate thermoregulation and reduce predation risk, provides foraging sources for coastal marten prey, and provides structures that provide

resting and denning sites. For cover and support denning, resting, and foraging, coastal martens require a dense forest overstory, dense understory development, and biologically complex structure that contains snags, logs, other decay elements, or other structures. Stands meeting the conditions for this physical or biological feature would also function as meeting the physical or biological feature described in paragraph (2)(ii) of this entry. Stands meeting the condition for this physical or biological feature contain each of the following three components:

(A) *Mature, conifer-dominated forest overstory.* Overstory canopy cover provides protection to coastal martens from aerial and terrestrial predators, as well as shelter from physical elements such as sun or storms. It also is the general source of structural features that coastal martens use for denning and resting, and provides suitable coastal marten prey. Suitable overstory conditions vary depending on the productivity of the site as follows:

(1) For areas with relatively low productivity (e.g., areas where growing conditions are harsher, such as serpentine sites or coastal shore pine forests, compared to other areas), suitable forest overstory conditions are highly variable. They may contain a sparse conifer overstory, such as in some serpentine areas, or a dense conifer overstory composed mainly of trees smaller than the typical older forest conditions described in paragraph (2)(i)(A)(2) of this entry (e.g., the dense shore pine overstory found in areas occupied by coastal marten along the Oregon coast) as well as those resting and denning structures necessary that are as of yet undescribed for some populations.

(2) For other areas with higher productivity, coastal martens tend to favor forest stands in the old-growth or late-mature seral stages. The specific forest composition and structure conditions found in higher productivity areas will vary by plant series and site class. Structural and composition descriptions of old-growth or late-mature seral stages for local plant community series should be used where available. In general, these stands exhibit high levels of canopy cover and structural diversity in the form of:

(i) A wide range of tree sizes, including trees with large diameter and height;

(ii) Deep, dense tree canopies with multiple canopy layers and irregular tree crowns;

(iii) High numbers of snags, including large-diameter snags; and

(iv) Abundant downed wood, including large logs, ideally in a variety of decay stages.

(B) *Dense, spatially extensive shrub layer.* The shrub layer should be greater than 70 percent of the area, comprising mainly shade-tolerant, long-lived, mast-producing species (primarily ericaceous species such as salal, huckleberry, or rhododendron, as well

as shrub oaks). An extensive layer of dense shrubs provides protection and cover from coastal marten predators. In addition, ericaceous and mast-producing shrubs provide forage for coastal marten prey.

(C) *Stands with structural features.* Structural features that support denning or resting, such as large downed trees, rock piles with interstitial spaces, and large snags or live trees with decay elements or suitable resting structures (e.g., hollows and cavities, forked or broken tops, dead tops, brooms from mistletoe or other tree pathogens, or large platforms including abandoned nests). These features provide cover and thermal protection for kits and denning females, and for all animals when they are resting between foraging bouts. Hence, these features need to be distributed throughout a coastal marten's home range. They also tend to be among the largest structures in the stand. Many of these features, such as downed trees and snags or live trees with decayed elements, also support coastal marten prey.

(ii) Habitat that allows for movement within home ranges among stands that meet the conditions of the physical or biological feature described in paragraph (2)(i) of this entry or that supports individuals dispersing between home ranges. Habitat with this physical or biological feature includes:

(A) Stands that meet all three conditions of the physical or biological feature described in paragraph (2)(i) of this entry;

(B) Forest stands that meet only the conditions of paragraphs (2)(i)(A) and (B) of this entry; or

(C) Habitats with lesser amounts of shrub, canopy, or forest cover, or lesser amounts of smaller structural features as described in paragraph (2)(i) of this entry, and while not meeting all of the conditions of the physical or biological feature described in paragraph

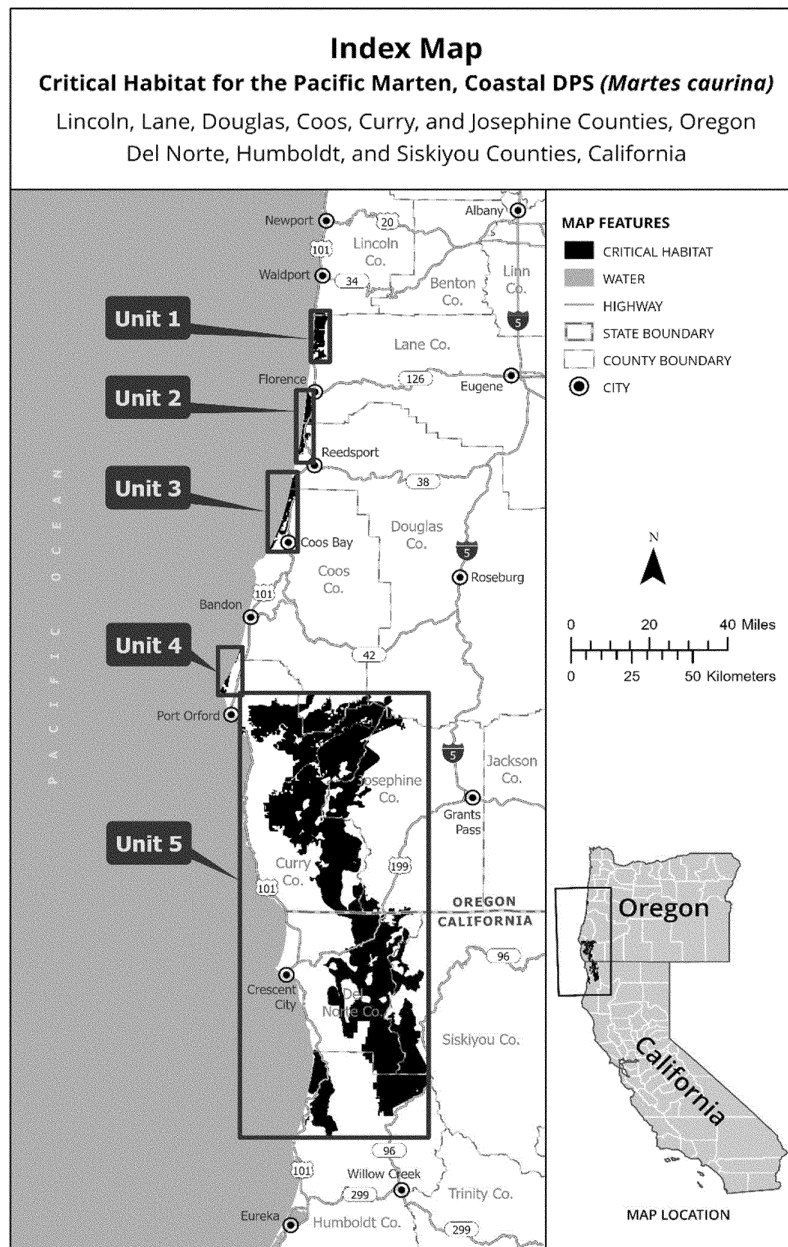
(2)(i) of this entry, still provide forage and cover from predators that allow a coastal marten to traverse the landscape to areas of higher quality habitat.

(3) Critical habitat does not include humanmade structures (such as buildings, aqueducts, runways, roads, and other paved or hardened areas as a result of development) and the land on which they are located existing within the legal boundaries on June 28, 2024. Due to the scale on which the critical habitat boundaries are developed, some areas within the legal boundaries may not contain the physical or biological features and, therefore, are not considered critical habitat.

(4) Data layers defining map units were created using ArcGIS Pro 2.5.2 (Environmental Systems Research Institute, Inc. (ESRI)), a Geographic Information Systems (GIS) program. ESRI base maps of world topographic, world imagery, and the program's world imagery U.S. Geological Survey (USGS) Imagery were used. Critical habitat units were then mapped using North American Datum (NAD) 1983, Albers. The maps in this entry, as modified by any accompanying regulatory text, establish the boundaries of the critical habitat designation. The coordinates or plot points or both on which each map is based are available to the public at the Service's Arcata Fish and Wildlife Office's internet site at <https://www.fws.gov/office/arcata-fish-and-wildlife>, or on <https://www.regulations.gov> at Docket No. FWS-R8-ES-2020-0151. You may obtain field office location information by contacting one of the Service regional offices, the addresses of which are listed at 50 CFR 2.2.

(5) Index map of critical habitat follows:

Figure 1 to Pacific Marten (*Martes caurina*), Coastal DPS paragraph (5)



(6) Unit 1: Siuslaw Unit; Lincoln and Lane Counties, Oregon. (20,092 ac (8,131 ha)) and State (2,043 ac (827 ha)) lands.

(i) Unit 1 consists of 22,135 acres (ac) (8,958 hectares (ha)) and is composed of Federal

(ii) Map of Unit 1 follows:

Figure 2 to Pacific Marten (*Martes caurina*),
Coastal DPS paragraph (6)(ii)



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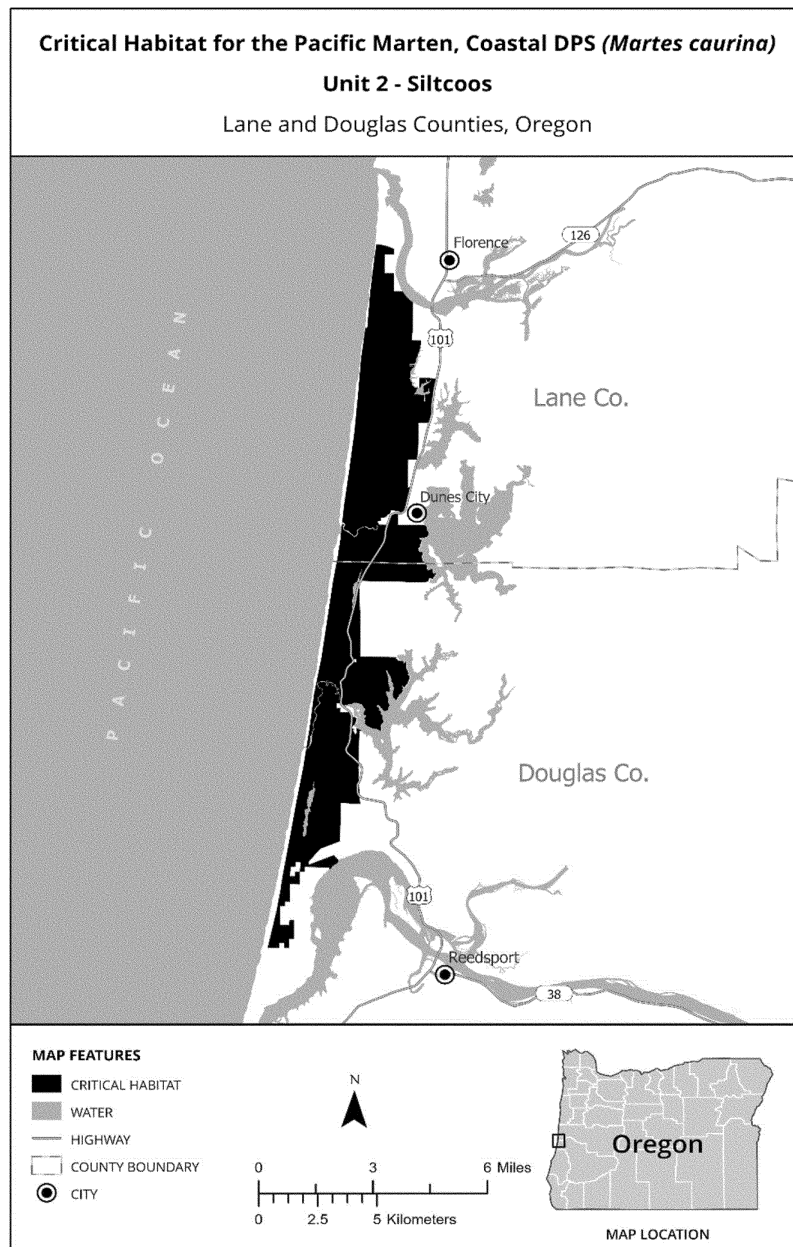
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(7) Unit 2: Siltcoos Unit; Lane and Douglas Counties, Oregon.

(i) Unit 2 consists of 15,859 ac (6,418 ha) and is composed of Federal (15,610 ac (6,317 ha)) and State (249 ac (101 ha)) lands.

(ii) Map of Unit 2 follows:

Figure 3 to Pacific Marten (*Martes caurina*),
Coastal DPS paragraph (7)(ii)

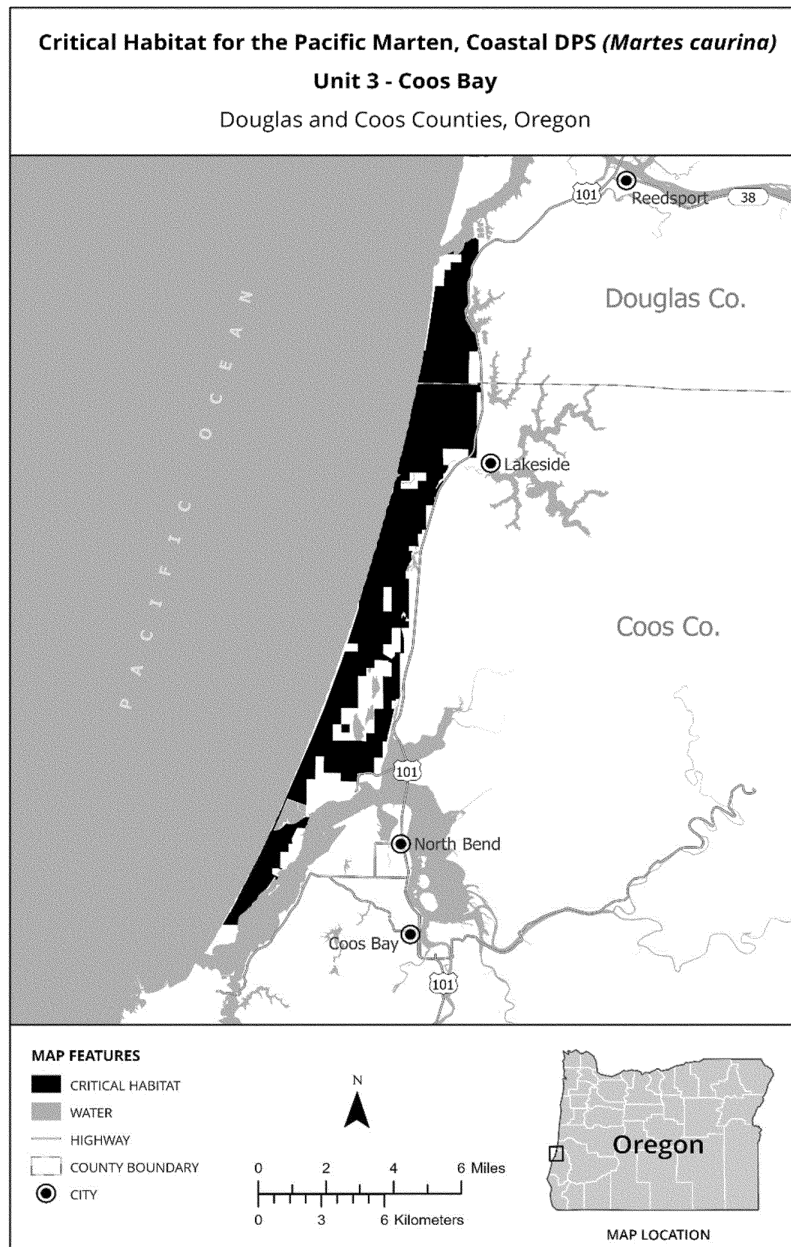


(8) Unit 3: Coos Bay Unit; Douglas and Coos Counties, Oregon.

(i) Unit 3 consists of 15,402 ac (6,233 ha) and is composed of Federal (14,806 ac (5,992 ha)) and State (595 ac (241 ha)) lands.

(ii) Map of Unit 3 follows:

Figure 4 to Pacific Marten (*Martes caurina*),
Coastal DPS paragraph (8)(ii)



U.S. Fish and Wildlife Serv., Interior

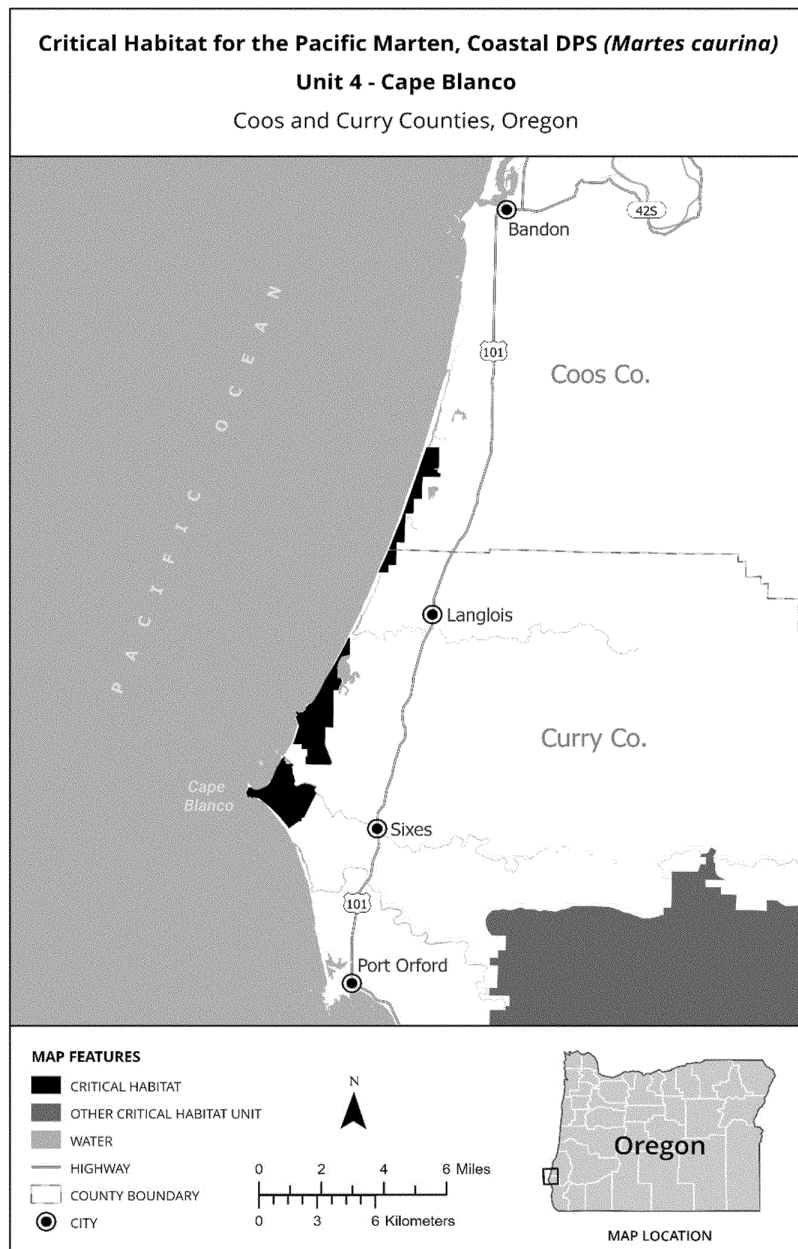
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(9) Unit 4: Cape Blanco Unit; Coos and Curry Counties, Oregon.

(i) Unit 4 consists of 4,044 ac (1,636 ha) and is composed of Federal (1,019 ac (412 ha)) and State (3,025 ac (1,224 ha)) lands.

(ii) Map of Unit 4 follows:

Figure 5 to Pacific Marten (*Martes caurina*),
Coastal DPS paragraph (9)(ii)

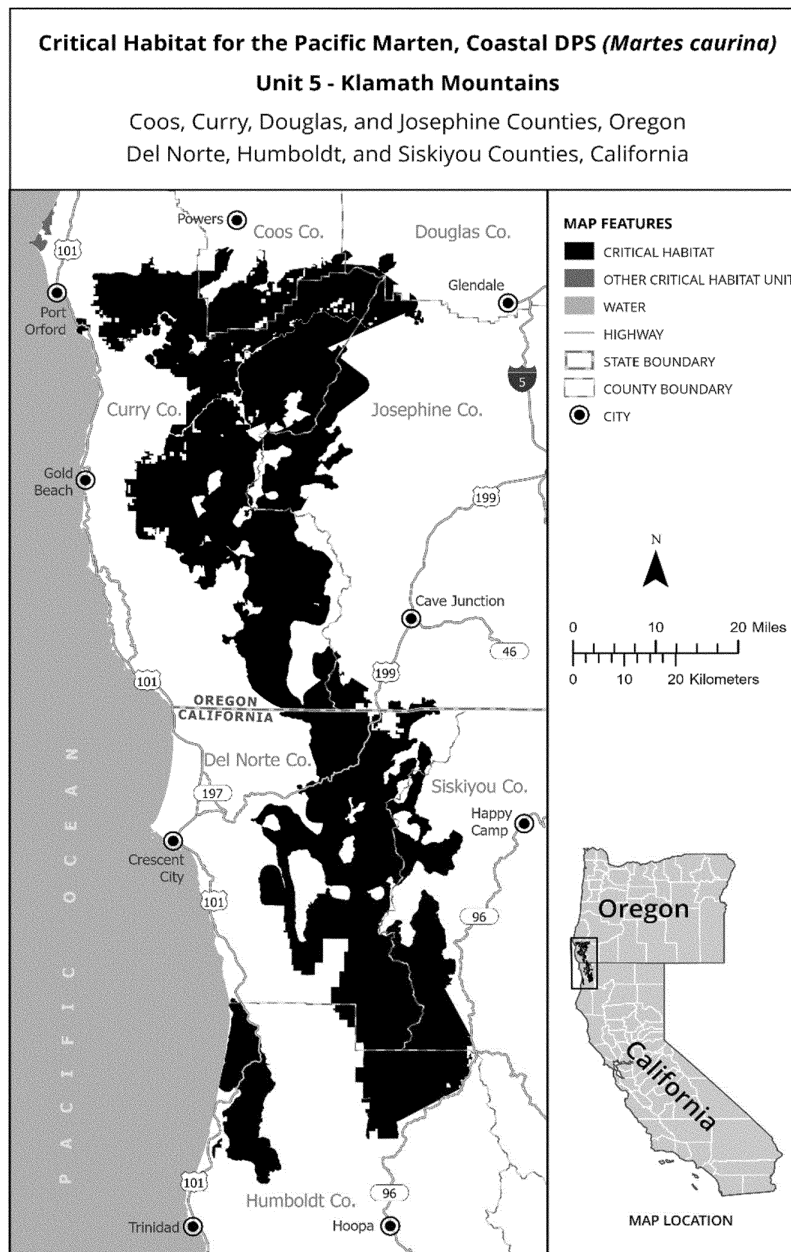


(10) Unit 5: Klamath Mountains Unit; Coos, Curry, Douglas, and Josephine Counties, Oregon, and Del Norte, Humboldt, and Siskiyou Counties, California.

(i) Unit 5 consists of 1,156,312 ac (467,943 ha) and is composed of Federal (1,125,492 ac (455,471 ha)), State (17,812 ac (7,208 ha)), and

private or undefined (13,008 ac (5,264 ha)) lands. Figure 6 to Pacific Marten (*Martes caurina*), Coastal DPS paragraph (10)(ii)

(ii) Map of Unit 5 follows:



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ALABAMA BEACH MOUSE (*Peromyscus polionotus ammobates*)

(1) Critical habitat units are depicted for Baldwin County, Alabama, on the maps below. The maps provided are for informational purposes only.

(2) The primary constituent elements of critical habitat for the Alabama Beach Mouse are the habitat components that provide:

(i) A contiguous mosaic of primary, secondary, and scrub vegetation and dune structure, with a balanced level of competition and predation and few or no competitive or predaceous nonnative species present, that collectively provide foraging opportunities, cover, and burrow sites.

(ii) Primary and secondary dunes, generally dominated by sea oats (*Uniola paniculata*), that despite occasional temporary impacts and reconfiguration from tropical storms and hurricanes, provide abundant food resources, burrow sites, and protection from predators.

(iii) Scrub dunes, generally dominated by scrub oaks (*Quercus* spp.), that provide food

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resources and burrow sites, and provide elevated refugia during and after intense flooding due to rainfall and/or hurricane-induced storm surge.

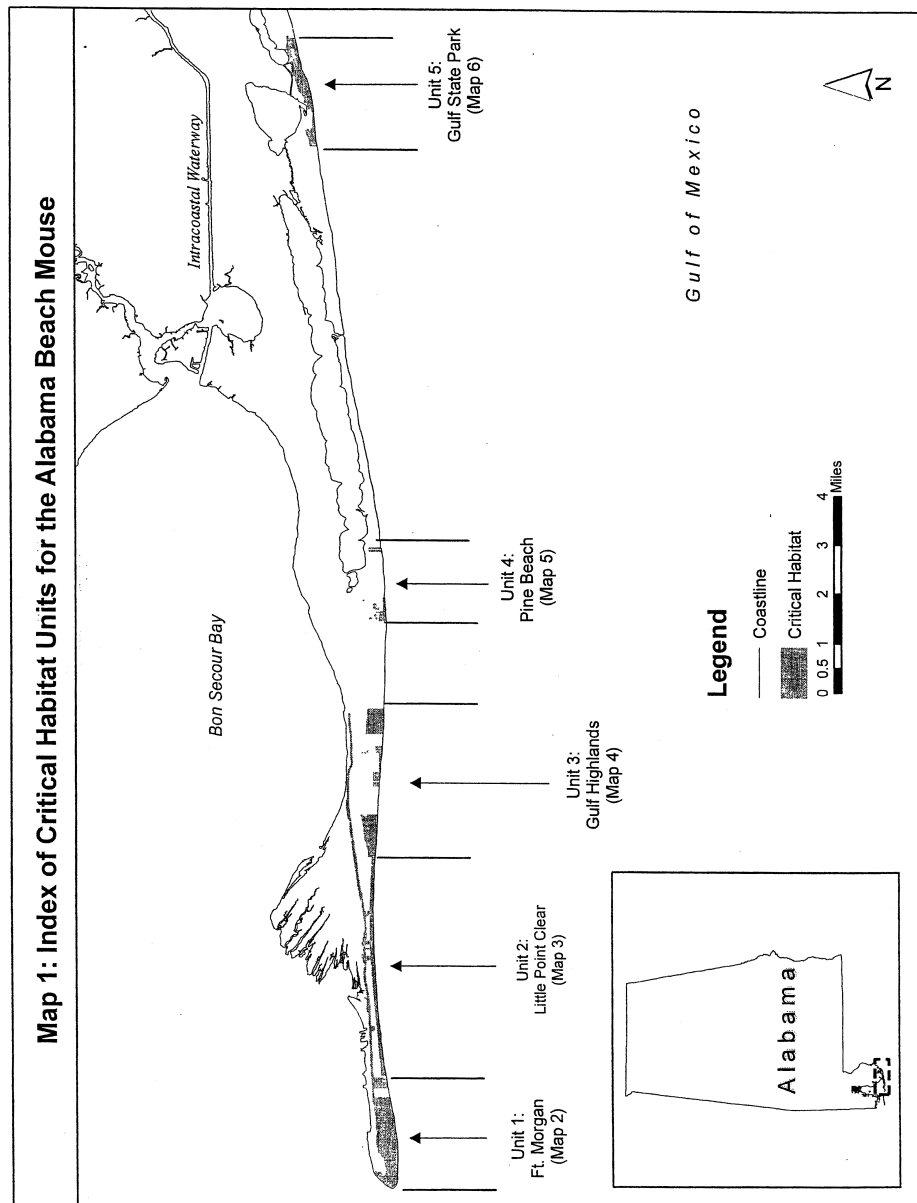
(iv) Unobstructed habitat connections that facilitate genetic exchange, dispersal, natural exploratory movements, and recolonization of locally extirpated areas.

(v) A natural light regime within the coastal dune ecosystem, compatible with the nocturnal activity of beach mice, necessary for normal behavior, growth, and viability of all life stages.

(3) Critical habitat does not include man-made structures (such as buildings, aqueducts, airport runways, roads, other paved areas, and piers) and the land on which they are located existing within the legal boundaries on the effective date of this rule.

(4) Critical habitat map units. Data layers defining map units were created by delineating habitats that contained one or more of the PCEs defined in paragraph (2) of this entry, over 2005 Baldwin County, Alabama color photography (UTM 16, NAD 83).

(5) Note: Index Map (Map 1) follows:



(6) Unit 1: Fort Morgan, Baldwin County, Alabama.

(i) *General Description:* Unit 1 consists of 446 ac (180 ha) at the extreme western tip of the Fort Morgan Peninsula in Baldwin County, Alabama. This unit encompasses essential features of Alabama beach mouse habitat

within the boundary of the Fort Morgan State Historic Site and adjacent properties west of the Bay to Breakers development. The southern and western extents are the mean high water level (MHWL). The unit extends northward to either the seaward extent of maritime forest, developed features

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associated with the Fort Morgan State Historic Site, or Ft. Morgan Parkway.

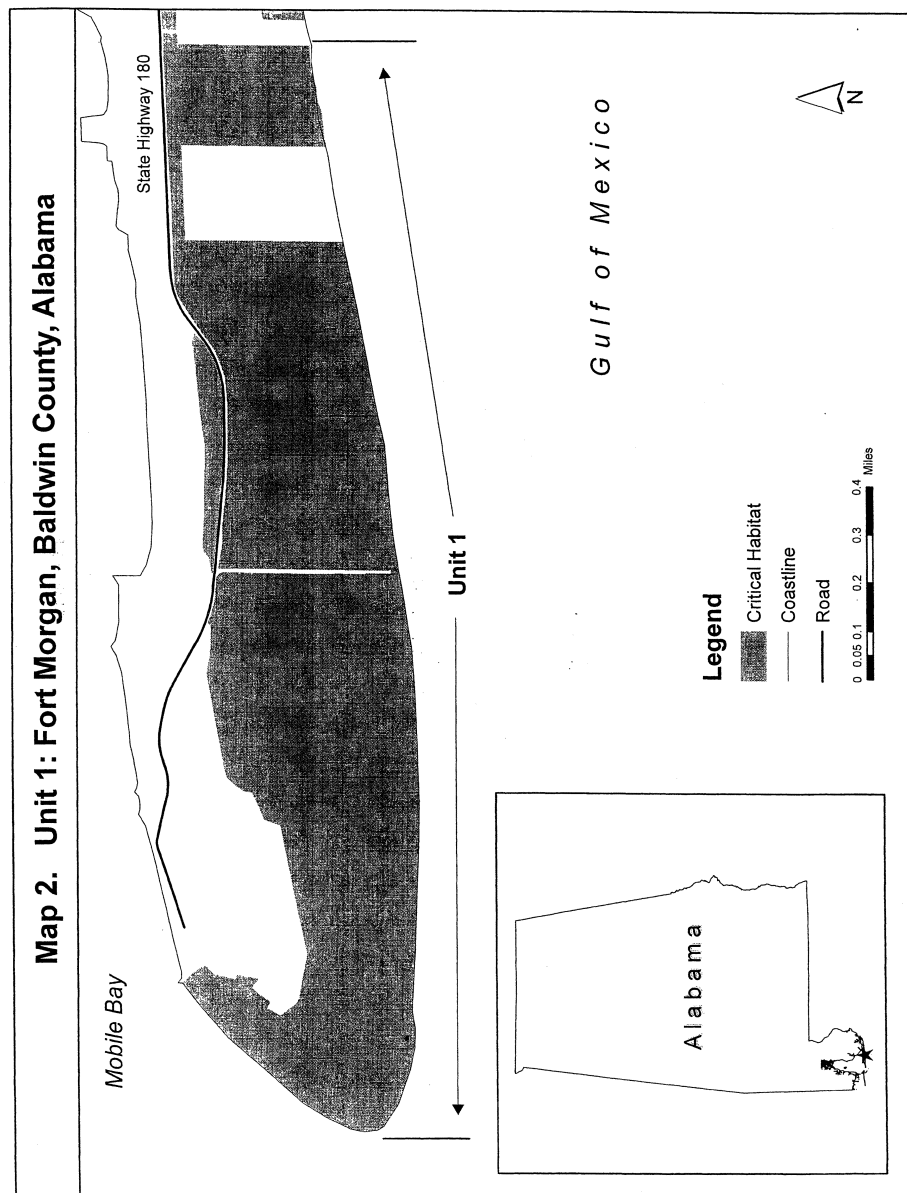
(ii) *Coordinates*: From the Fort Morgan and Saint Andrews Bay USGS 1:24,000 quadrangle maps, Alabama, land bounded by the following UTM 16 NAD 83 coordinates (E, N):

401473.62,	3344763.21;	401547.57,	3344692.62;
401513.96,	3344669.09;	01503.87,	3344514.47;
401369.42,	3344440.53;	401577.82,	3344356.49;
402008.06,	3344443.89;	402169.41,	3344622.04;
402525.70,	3344682.54;	403820.62,	3344782.93;
404628.95,	3344823.00;	404623.54,	3344330.64;
404288.09,	3344287.36;	403970.48,	3344745.87;

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403970.48,	3344230.37;	403292.55,	3344087.17;
402583.77,	3343995.19;	401269.00,	3343995.19;
400971.42,	3344125.04;	400976.83,	3344206.20;
401301.47,	3344628.22;	404286.32,	3344756.22;
402854.33,	3344659.30;	402903.74,	3344669.55;
402929.27,	3344691.88;	403288.24,	3344682.82;
403627.98,	3344721.72;	403654.87,	3344714.12;
403590.33,	3344665.04;	403546.85,	3344641.30;
403501.91,	3344628.03;	403337.34,	3344622.77;
403056.19,	3344638.97		

(iii) Note: Map of Unit 1, Fort Morgan (Map 2), follows:



(7) Unit 2: Little Point Clear, Baldwin County, Alabama.

(i) *General Description:* Unit 2 consists of 268 ac (108 ha) on the Fort Morgan Peninsula in Baldwin County, Alabama. This unit encompasses essential features of Alabama beach mouse habitat north of the mean high water

line (MHWL) and south of the Alabama Department of Environmental Management Coastal Construction Control Line (as defined in Alabama Administrative Code of Regulations 335-8-2-0.8) from the eastern property boundary of Bay to Breakers eastward to the western boundary of the Surfside

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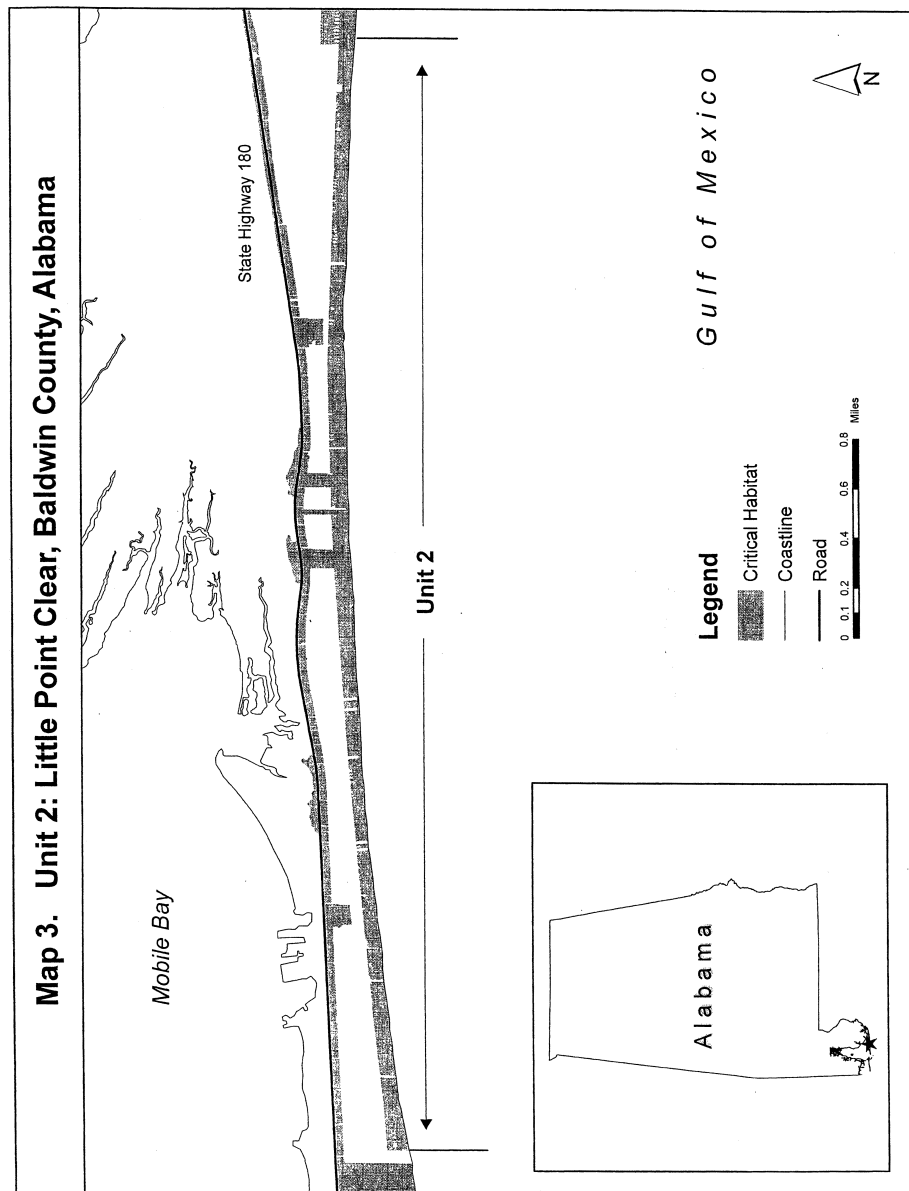
Shores subdivision. This unit also includes essential features of Alabama beach mouse habitat 160 ft south (except where otherwise noted) of the centerline of Fort Morgan Parkway, from the eastern boundary of Bay to Breakers east to the western boundary of the Surfside Shores subdivision, and associated areas as depicted on Map 3 in paragraph (7)(iii) of this entry and in the coordinates provided in paragraph (7)(ii) of this entry.

(ii) *Coordinates:* From the Saint Andrews Bay USGS 1:24,000 quadrangle map, Alabama, land bounded by the following UTM 16 NAD 83 coordinates (E, N), except those areas covered by incidental take permits shown in the maps:

408673.97,	3345088.73;	408690.96,
3345050.98;	408964.63,	3345069.85;
408992.95,	3345115.15;	409098.64,
3345124.59;	409260.96,	3345071.74;
409306.26,	3345047.20;	409421.39,
3345039.65;	409421.39,	3345018.89;
409839.57,	3345038.68;	410450.38,
3345133.36;	410638.20,	3345180.70;
411632.04,	3345331.96;	411819.06,
3345348.96;	411819.06,	3345276.71;
411455.65,	3345227.83;	411423.77,
3345234.20;	411115.62,	3345195.95;
410735.21,	3345138.57;	410735.21,
3345117.32;	410129.52,	3345030.18;
405929.15,	3344870.87;	406790.26,
3344915.69;	406915.10,	3344986.11;
406915.10,	3344986.11;	406947.11,
3344973.31;	406972.72,	3344998.92;
406998.33,	3344960.50;	407039.95,
3344973.31;	407065.56,	3344950.90;
407148.55,	407232.02,	3345008.52;
407238.42,	407289.64,	3344954.10;
407918.85,		

3345054.48;	408411.28,	3345026.14;	408414.83,
3345068.65;	408687.61,	3345125.34;	408723.04,
3345107.62;	406397.69,	3344654.51;	408502.15,
3344816.39;	408502.15,	3344974.12;	408369.32,
3344978.29;	408074.61,	3345003.18;	407842.17,
3344994.88;	407194.65,	3344878.65;	406327.13,
3344837.15;	406318.83,	3344720.92;	406181.85,
3344716.77;	406165.25,	3344837.15;	404625.30,
3344770.73;	408639.12,	3344982.42;	408850.81,
3345011.48;	408626.67,	3344828.84;	408904.77,
3345015.63;	409021.00,	3345003.18;	409033.45,
3344837.15;	410127.40,	3344881.42;	409942.50,
3345003.19;	409321.94,	3344964.94;	409122.17,
3344994.69;	409122.17,	3344839.55;	411303.93,
3344704.32;	410054.54,	3344754.13;	410029.64,
3344741.68;	409992.28,	3344745.83;	409963.23,
3344758.28;	408879.87,	3344720.92;	407157.29,
3344642.06;	406011.67,	3344509.23;	405044.53,
3344417.91;	404700.02,	3344343.20;	404624.32,
3344815.46;	404709.17,	3344488.16;	405203.36,
3344433.41;	405813.57,	3344509.70;	406027.79,
3344616.83;	406662.44,	3344675.99;	406677.12,
3344600.23;	407261.66,	3344729.73;	407664.18,
3344758.57;	407637.12,	3344658.32;	408856.44,
3344833.42;	408903.73,	3344832.33;	409944.78,
3344975.70;	409961.53,	3344931.31;	409960.68,
3344885.70;	409940.98,	3344852.55;	410474.83,
3344831.25;	411896.05,	3344778.56;	411897.06,
3344677.82;	411898.98,	3345357.59;	411899.47,
3345349.16;	411899.92,	3345333.36;	411898.69,
3345292.29			

(iii) Note: Map of Unit 2, Little Point Clear (Map 3), follows:



(8) Unit 3: Gulf Highlands, Baldwin County, Alabama.

(i) *General Description:* Unit 3 consists of 275 ac (111 ha) on the Fort Morgan Peninsula in Baldwin County, Alabama. This unit encompasses essential features of Alabama beach mouse habitat north of the mean high water

line (MHWL) to the seaward extent of intertidal wetlands as depicted on Map 4 in paragraph (8)(iii) of this entry and in the coordinates in paragraph (8)(ii) of this entry. This unit also includes essential features of Alabama beach mouse habitat 160 ft south of

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the centerline of Fort Morgan Parkway (except some areas to the north as noted in paragraphs (8)(ii) and (8)(iii) of this entry). Unit 3 is bounded to the west by the eastern property line of the Morgantown subdivision and to the east by the western property line of Martinique on the Gulf.

(ii) *Coordinates*: From the Pine Beach and Saint Andrews Bay USGS 1:24,000 quadrangle maps, Alabama, land bounded by the following UTM 16 NAD 83 coordinates (E, N), except those areas covered by incidental take permits shown in the maps:

(A) Surfside Shores—412122.39, 3344896.76; 412230.61, 3344952.19; 412407.44, 3344970.66; 412407.44, 3344997.06; 413286.34, 3345139.58; 413283.70, 3344598.52; 411897.20, 3344677.62; 411896.72, 3344778.70; 411901.40, 3344895.52; 412585.68, 3344637.82; 413286.36, 3345090.20; 413224.06, 3345080.28; 413224.52, 3344927.47; 413284.56, 3344937.39

(B) Gulf Highlands—414393.00, 3344536.62; 414393.00, 3344732.11; 414676.12, 3344736.60; 415529.98, 3344440.00; 414671.87, 3344524.00; 414736.29, 3344520.49; 414736.41, 3344546.27; 415324.89, 3344541.53; 415326.46, 3344653.21; 415533.04, 3344653.83; 415290.55, 3345011.54; 415327.74, 3345011.79; 415327.61, 3344980.39; 415290.42, 3344981.38; 415308.84, 3344940.80; 415327.02, 3344940.72; 415327.30, 3344910.13; 415308.70, 3344910.21; 415358.01, 3344940.99; 415376.61, 3344940.91; 415376.48, 3344910.33; 415357.88, 3344910.41; 415291.27, 3345081.38; 415309.04, 3345081.30; 415309.47, 3345085.02; 415291.28, 3345084.28; 415326.74, 3345051.69;

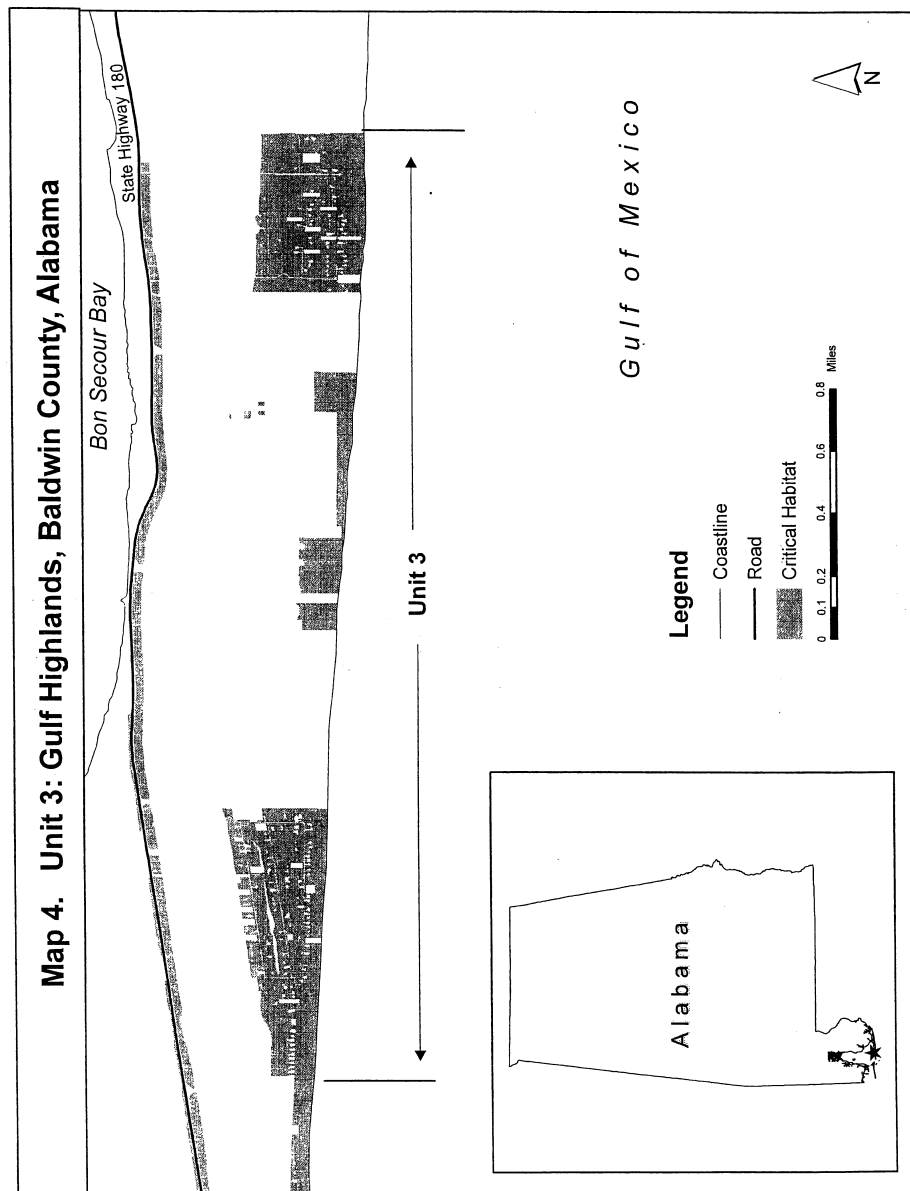
415326.74, 3345039.99; 415181.66, 3345041.16; 415184.00, 3345052.86; 415174.64, 3345051.69; 415174.64, 3345041.16; 414954.68, 3345042.33; 414954.68, 3344655.06; 414920.74, 3344656.23; 414920.74, 3344761.53; 414735.88, 3344762.70; 414735.88, 3344773.23; 414921.91, 3344772.06; 414921.91, 3344831.73; 414737.05, 3344832.90; 414737.05, 3344843.43; 414921.91, 3344842.26; 414923.08, 3344903.10; 414735.88, 3344903.10; 414735.88, 3344915.97; 414924.25, 3344913.63; 414921.91, 3344972.13; 414738.22, 3344974.47; 414738.22, 3344983.83; 414921.91, 3344982.66; 414923.08, 3345043.50; 414738.22, 3345043.50; 414738.22, 3345054.03; 414921.91, 3345054.03; 414921.91, 3345071.59; 414953.51, 3345073.93; 414953.51, 3345052.86; 414953.51, 3344876.19;

(C) Gulf Shores Plantation—414204.25, 3344552.35; 414204.25, 3344725.37; 414343.57, 3344754.58; 414341.32, 3344543.36

(D) Cabana Beach—415938.37, 3344420.63; 416333.53, 3344954.65; 416756.08, 3344395.60; 416750.70, 3344919.13; 415945.72, 3344968.29

(E) ROW—413472.87, 3345602.80; 413767.66, 3345609.58; 413781.21, 3345585.86; 414496.15, 3345582.47; 414760.44, 3345545.20; 414973.90, 3345460.49; 415278.85, 3345487.60; 416224.19, 3345470.66; 415654.96, 3345426.61; 414973.90, 3345402.89; 414533.42, 3345521.48; 413621.96, 3345538.42; 411899.45, 3345292.57; 411899.63, 3345333.23; 411898.97, 3345349.21; 411898.28, 3345357.92; 416599.61, 3345528.80; 416603.89, 3345480.95

(iii) Note: Map of Unit 3, Gulf Highlands (Map 4), follows:



(9) Unit 4: Pine Beach, Baldwin County, Alabama.

(i) *General Description:* Unit 4 consists of 30 ac (12 ha) on 27 inholdings within the Perdue Unit of the Bon Secour National Wildlife Refuge as depicted on Map 5 in paragraph

(9)(iii) of this entry and in the coordinates in paragraph (9)(ii) of this entry.

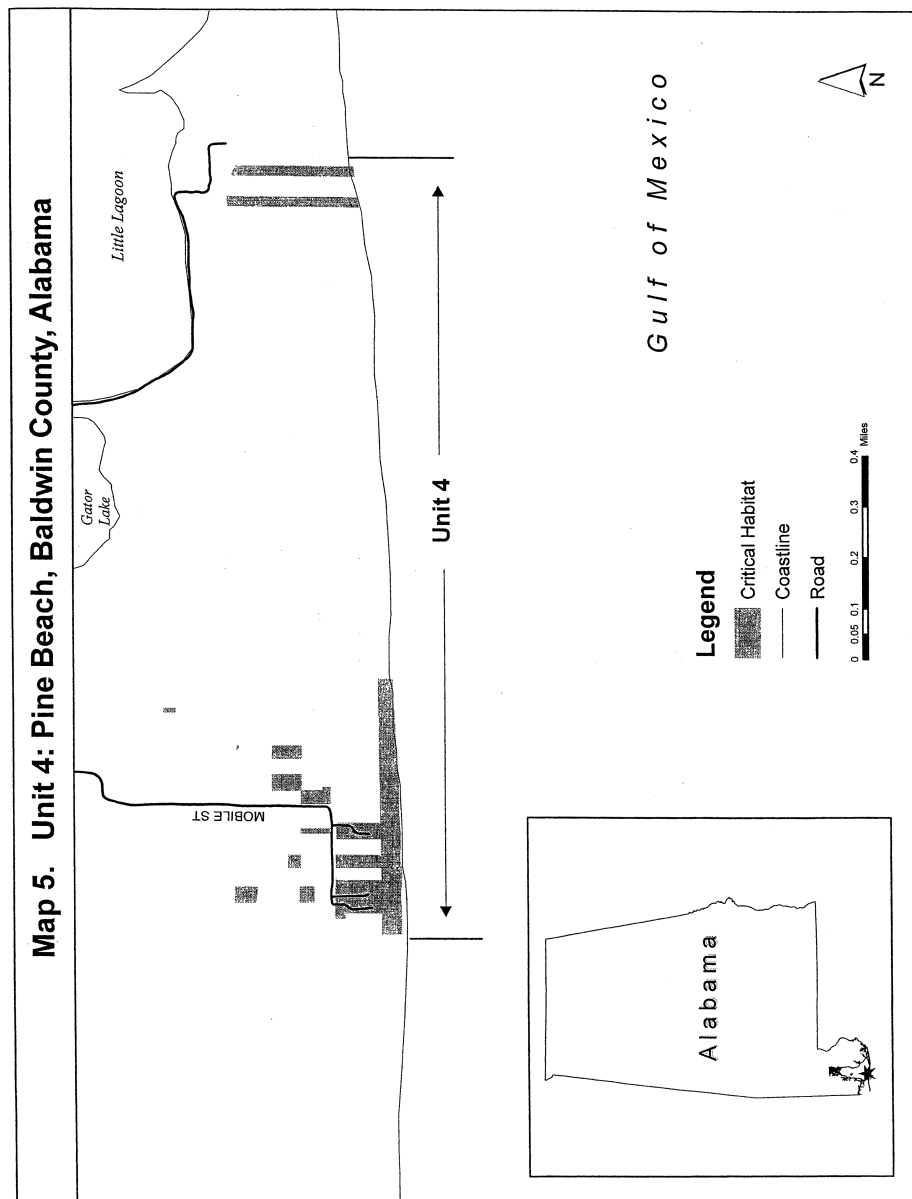
(ii) *Coordinates:* From the Pine Beach USGS 1:24,000 quadrangle map, Alabama, land bounded by the following UTM 16 NAD 83 coordinates (E, N), except those areas covered by incidental take permits shown on the

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map in paragraph (9)(iii) of this entry: 420148.12, 3344725.77; 420190.73, 3344725.77;
 419890.08, 3344529.29; 419946.90, 3344389.62; 420188.36, 3344633.45; 420150.49, 3344633.45;
 420406.15, 3344394.35; 420401.42, 3344342.27; 420046.32, 3344728.14; 420098.40, 3344728.14;
 419587.07, 3344320.96; 419589.44, 3344384.88; 420098.40, 3344635.81; 420046.32, 3344635.81;
 419658.09, 3344384.88; 419655.72, 3344503.25; 420046.32, 3344567.16; 420058.16, 3344567.16;
 419636.78, 3344503.25; 419639.15, 3344534.02; 420058.16, 3344545.86; 420003.71, 3344545.86;
 419783.19, 3344531.65; 419783.55, 3344384.88; 420003.71, 3344638.18; 419906.65, 3344638.18;
 419803.49, 3344384.88; 421930.69, 3344448.80; 419927.96, 3344638.18; 419927.96, 3344545.86;
 421895.18, 3344446.43; 422030.12, 3344465.37; 419906.65, 3344548.22; 419690.90, 3344778.02;
 419842.74, 3344635.81; 419797.76, 3344640.55; 419740.44, 3344772.85; 419801.19, 3344677.57;
 419688.86, 3344841.77; 419740.94, 3344841.77; 419842.01, 3344675.40; 421902.16, 3344854.73;
 419688.86, 3344645.28; 419743.31, 3344642.92; 421932.71, 3344858.24; 421999.30, 3344843.90;
 419740.94, 3344593.20; 419688.86, 3344595.57; 422029.66, 3344830.25; 421996.44, 3344462.00
 420294.50, 3345060.66; 420306.84, 3345060.44;
 420306.62, 3345022.12; 420294.28, 3345022.34;

(iii) Note: Map of Unit 4, Pine Beach (Map 5), follows:



(10) Unit 5: Gulf State Park, Baldwin County, Alabama.

(i) *General Description:* Unit 5 consists of 192 ac (78 ha) in Gulf State Park east of the City of Gulf Shores in Baldwin County, Alabama. This unit encompasses essential features of Alabama beach mouse habitat north of the

mean high water line (MHWL) to the seaward extent of either coastal wetlands, maritime forest, or Alabama beach mouse habitat managed under the 2004 Gulf State Park habitat conservation plan. Exact boundaries are depicted on Map 6 in paragraph (10)(iii) of

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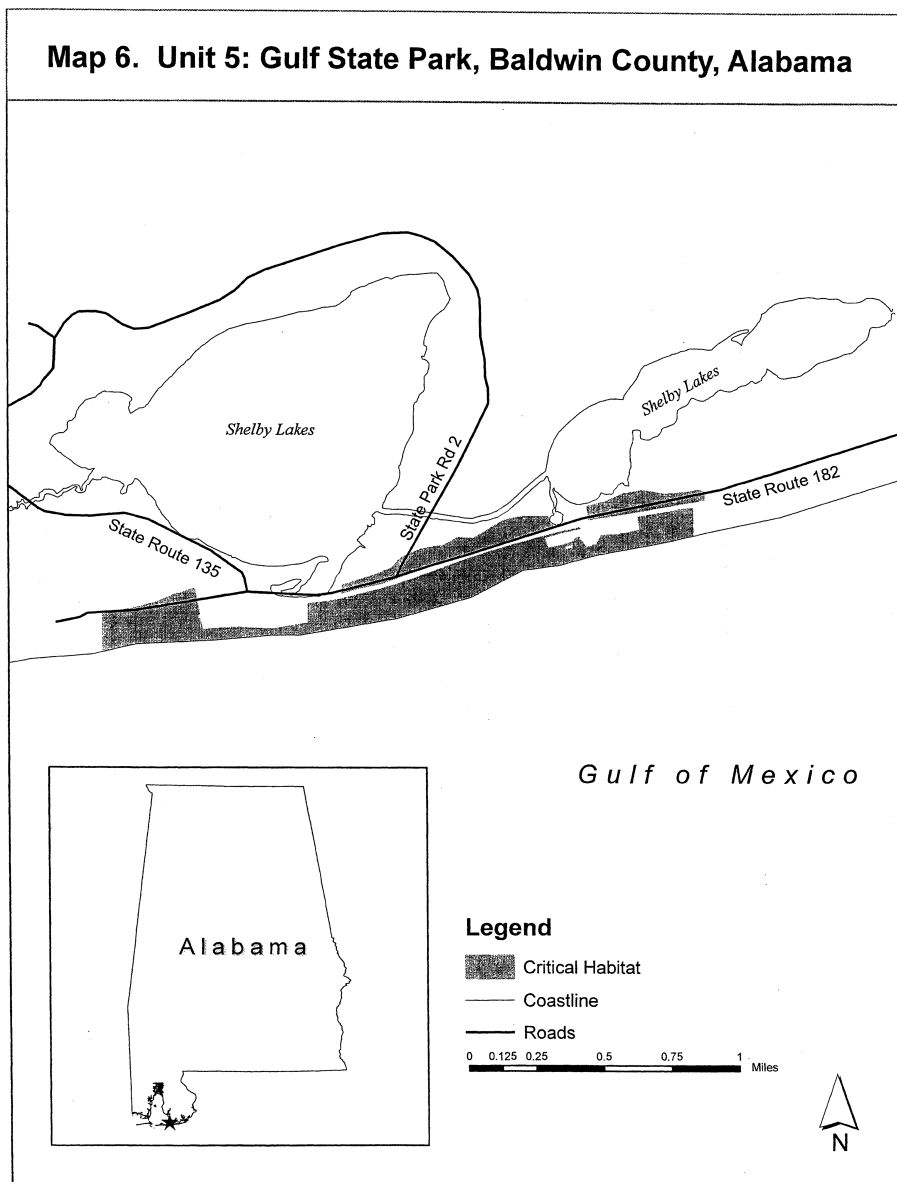
this entry and in the coordinates in paragraph (10)(ii) of this entry.

(ii) *Coordinates*: From the Gulf Shores USGS 1:24,000 quadrangle map, Alabama, land bounded by the following UTM 16 NAD 83 coordinates (E, N), except those areas identified as developable in the current incidental take permit for the Alabama Department of Conservation and Natural Resources: 438247.09, 3347462.61; 438384.26, 3347485.47; 438504.29, 3347456.89; 438738.63, 3347479.75; 438738.63, 3347411.17; 438681.48, 3347405.45; 438675.76, 3347193.97; 437681.24,

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3346988.21; 436938.21, 3346702.43; 436349.50, 3346599.55; 435377.85, 3346548.11; 435160.66, 3346490.95; 435166.37, 3346736.72; 435606.47, 3346856.75; 436572.41, 3346828.17; 36572.41, 3346913.91; 436881.06, 3347033.94; 436909.64, 3347068.23; 437612.66, 3347325.43; 437818.42, 3347319.72; 437829.85, 3347251.13; 438035.61, 3347308.29; 438041.33, 3347394.02; 435699.17, 3346883.42; 435754.39, 3346634.94; 435940.75, 3346652.19; 436154.72, 3346638.39; 436368.69, 3346683.25; 436368.69, 3346790.24

(iii) Note: Map of Unit 5, Gulf State Park (Map 6), follows:



CHOCTAWHATCEE BEACH MOUSE (*Peromyscus polionotus allophrys*)

(1) Critical habitat units are depicted for Okaloosa, Walton, and Bay Counties, Florida, on the maps below.

(2) The primary constituent elements of critical habitat for the Choctawhatchee

beach mouse are the habitat components that provide:

(i) A contiguous mosaic of primary, secondary, and scrub vegetation and dune structure, with a balanced level of competition and predation and few or no competitive or predaceous nonnative species present, that

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collectively provide foraging opportunities, cover, and burrow sites;

(ii) Primary and secondary dunes, generally dominated by sea oats (*Uniola paniculata*), that despite occasional temporary impacts and reconfiguration from tropical storms and hurricanes, provide abundant food resources, burrow sites, and protection from predators;

(iii) Scrub dunes, generally dominated by scrub oaks (*Quercus* spp.), that provide food resources and burrow sites, and provide elevated refugia during and after intense flooding due to rainfall and/or hurricane-induced storm surge;

(iv) Functional, unobstructed habitat connections that facilitate genetic exchange, dispersal, natural exploratory movements, and re-colonization of locally extirpated areas; and

(v) A natural light regime within the coastal dune ecosystem, compatible with the

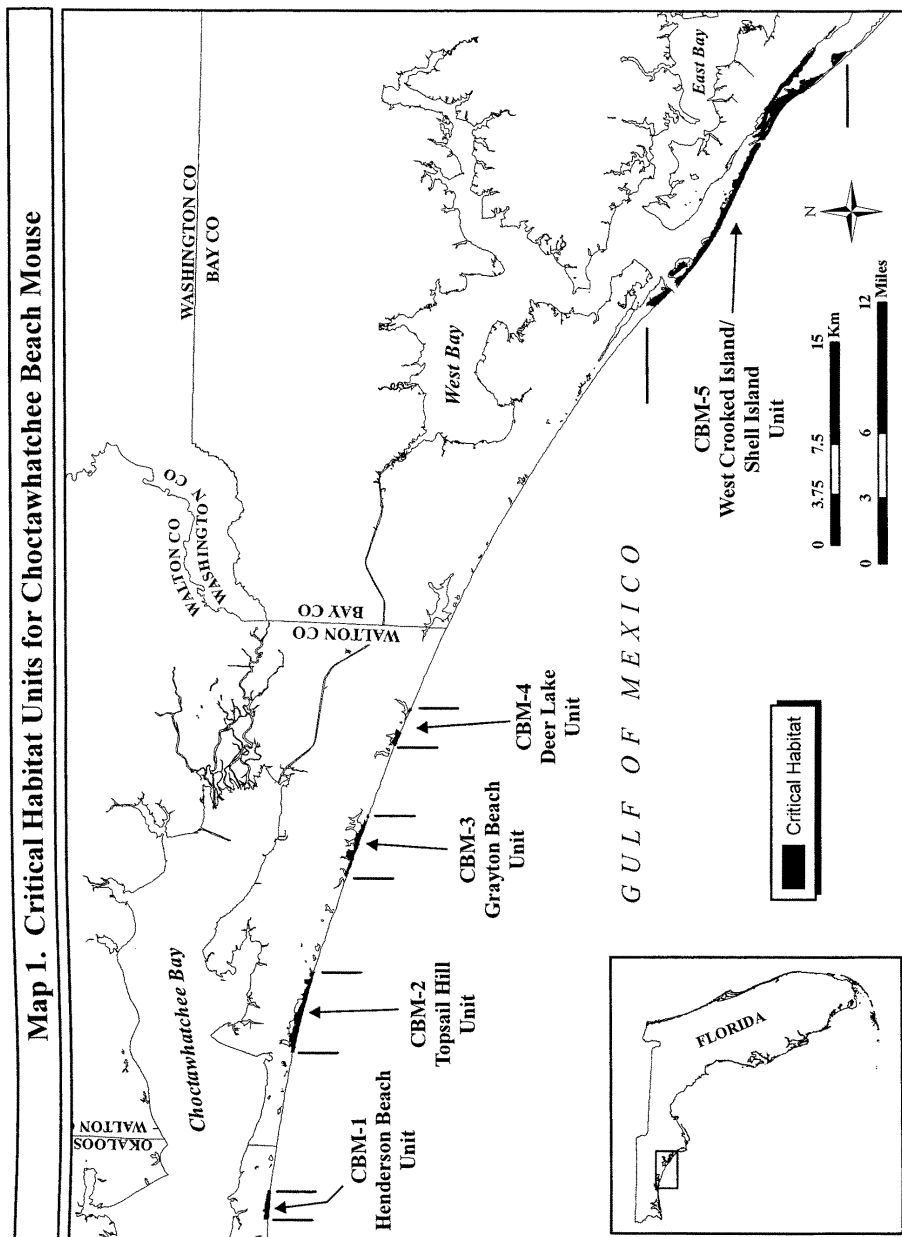
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nocturnal activity of beach mice, necessary for normal behavior, growth, and viability of all life stages.

(3) Critical habitat does not include man-made structures existing on the effective date of this rule and not containing one or more of the primary constituent elements, such as buildings, aqueducts, airports, driveways, and roads, and the land on which such structures are located.

(4) *Critical Habitat Map Units*. Data layers defining map units were created by delineating habitats that contained one or more of the primary constituent elements defined in paragraph (2) of this entry over 1999 and 2004 digital ortho photography at a scale of at least 1:4000.

(5) Note: Map 1, Index Map of Critical Habitat Units for the Choctawhatchee beach mouse, follows:



(6) CBM—Unit 1: Henderson Beach Unit, Okaloosa County, Florida.

(i) *General Description:* This unit encompasses essential features of beach mouse habitat within the boundary of Henderson

Beach State Park from 0.5 mi (0.8 km) east of the intersection of Highway 98 and Scenic Highway 98 to 0.25 mi (0.4 km) west of Matthew Boulevard and the area from the mean

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high water level (MHWL) north to the seaward extent of the maritime forest.

(ii) Map of Unit CBM—Unit 1 is provided at paragraph (7)(ii) of this entry.

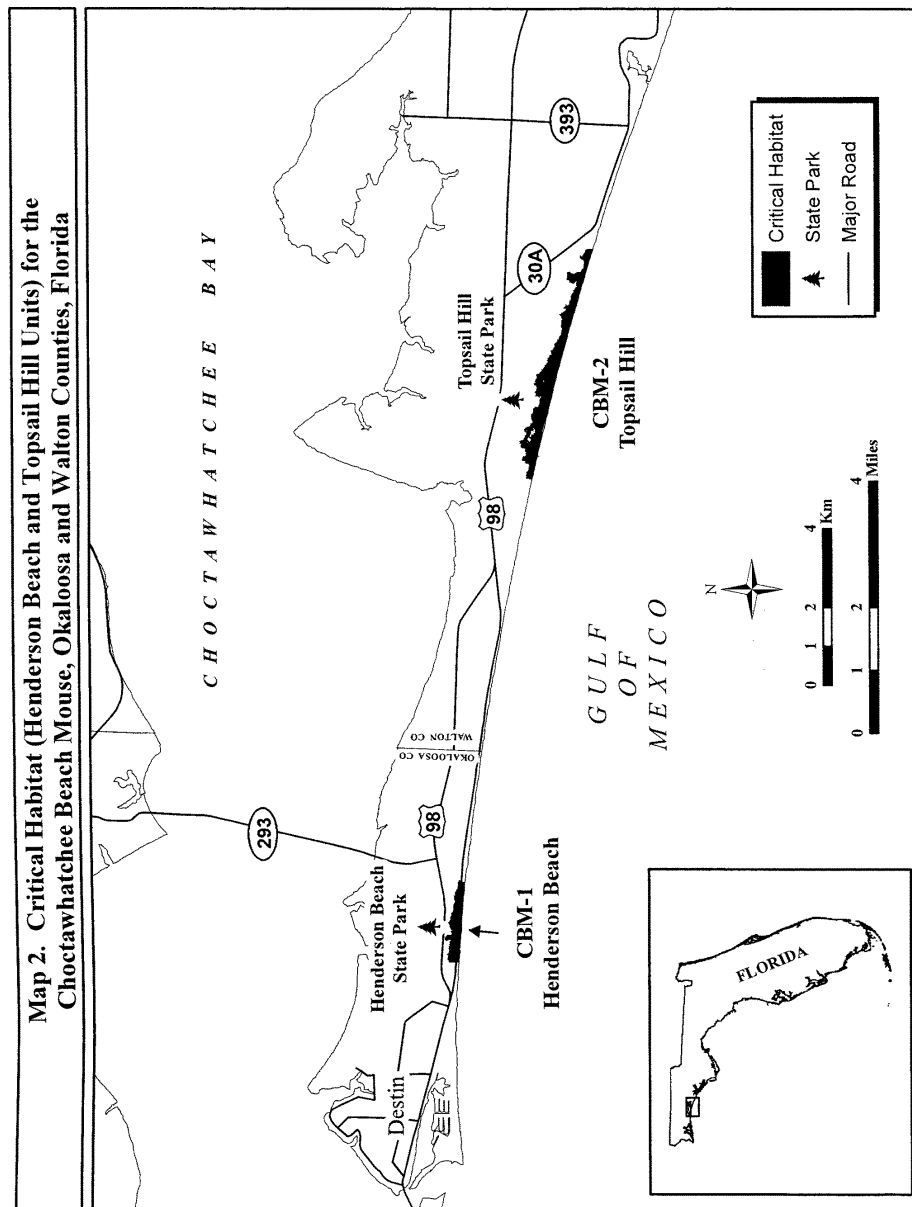
(7) CBM—Unit 2: Topsail Hill Unit, Walton County, Florida.

(i) *General Description:* This unit encompasses essential features of beach mouse habitat within the boundary of Topsail Hill

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Preserve State Park, as well as adjacent private lands from 0.1 mi (0.2 km) east of Gulf Pines 0.6 mi (1 km) west of the inlet of Oyster Lake and the area from the MHWL north to the seaward extent of human development or maritime forest.

(ii) Map 2, Units 1 and 2 of Choctowhatchee beach mouse, follows:



(8) CBM—Unit 3: Grayton Beach Unit, Walton County, Florida.

(i) *General Description:* This unit encompasses essential features of beach mouse habitat within the boundary of Grayton Beach State Park, as well as adjacent pri-

vate lands and inholdings, from 0.3 mi west of the inlet of Alligator Lake east to 0.8 mi west of Seagrove Beach and the area from the MHWL north to the seaward extent of human development or maritime forest.

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(ii) Map of Unit CBM—Unit 3 is provided at paragraph (9)(ii) of this entry.

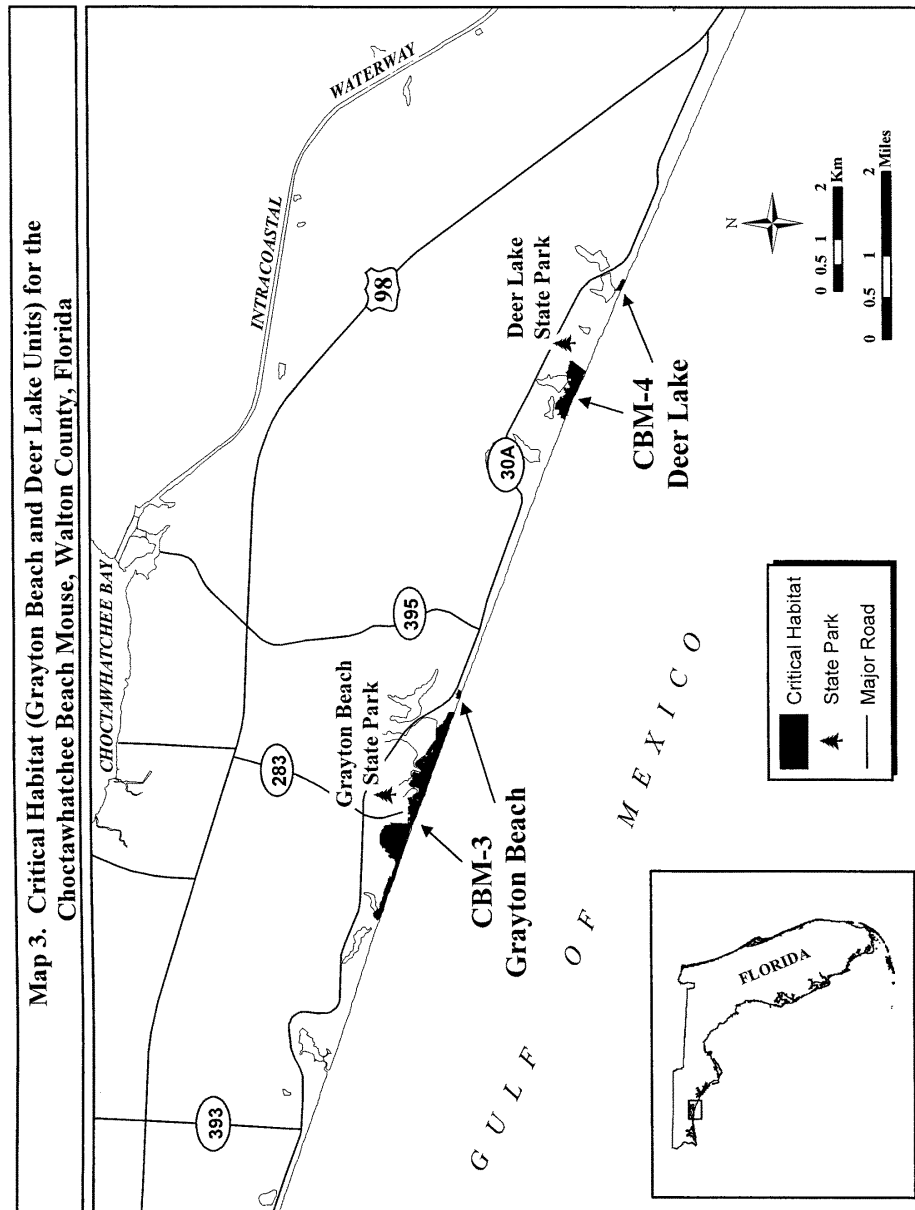
(9) CBM—Unit 4: Deer Lake Unit, Walton County, Florida.

(i) *General Description:* This unit encompasses essential features of beach mouse habitat within the boundary of Deer Lake State Park as well as adjacent private lands from approximately 1 mi east of the Camp

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Creek Lake inlet west to approximately 0.5 mi west of the inlet of Deer Lake and the area from the MHWL north to the seaward extent of maritime forest or human development. The area excluded within this unit is 0.5 mi west of the Camp Creek Lake inlet, to 0.5 mi east of the Camp Creek Lake inlet.

(ii) Map 3, Units 3 and 4 of Choctowhatchee beach mouse, follows:



(10) CBM—Unit 5: West Crooked Island/ Shell Island Unit, Bay County, Florida.

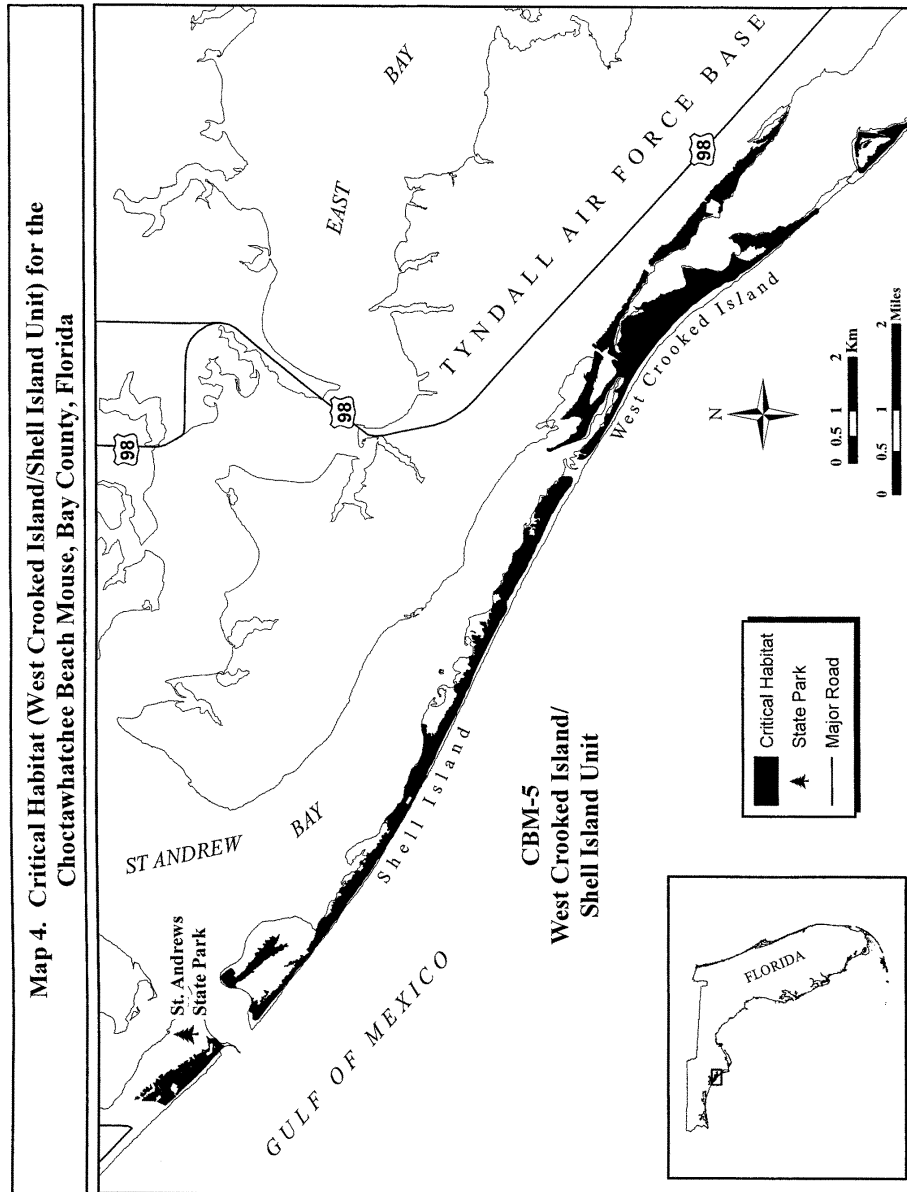
(i) *General Description:* This unit encompasses essential features of beach mouse habitat within the boundaries of St. Andrew State Park mainland from 0.1 mi (0.2 km)

east of trailer park road east to the entrance channel of St. Andrew Sound, Shell Island east of the entrance of St. Andrew Sound east to East Pass, and West Crooked Island southwest of East Bay and east of the entrance channel of St. Andrew Sound, and

areas from the MHWL north to the seaward extent of the maritime forest. Shell Island consists of State lands, Tyndall Air Force

Base lands, as well as small private inholdings.

(ii) Map 4, Unit 5 of Choctowhatchee beach mouse, follows:



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NEW MEXICO MEADOW JUMPING MOUSE (*Zapus hudsonius luteus*)

(1) Critical habitat units are depicted for Colfax, Mora, Otero, Sandoval, and Socorro Counties in New Mexico; Las Animas, Archuleta, and La Plata Counties in Colorado; and Greenlee and Apache Counties in Arizona on the maps below.

(2) Within these areas, the primary constituent elements of the physical or biological features essential to the conservation of the New Mexico meadow jumping mouse consist of the following:

(i) Riparian communities along rivers and streams, springs and wetlands, or canals and ditches that contain:

(A) Persistent emergent herbaceous wetlands especially characterized by presence of primarily forbs and sedges (*Carex* spp. or *Schoenoplectus pungens*); or

(B) Scrub-shrub riparian areas that are dominated by willows (*Salix* spp.) or alders (*Alnus* spp.) with an understory of primarily forbs and sedges; and

(ii) Flowing water that provides saturated soils throughout the New Mexico meadow jumping mouse's active season that supports tall (average stubble height of herbaceous vegetation of at least 61 centimeters (24 inches)) and dense herbaceous riparian vegetation composed primarily of sedges (*Carex* spp. or *Schoenoplectus pungens*) and forbs, including, but not limited to, one or more of the following associated species: Spikerush (*Eleocharis macrostachya*), beaked sedge (*Carex rostrata*), rushes (*Juncus* spp. and *Scirpus* spp.), and numerous species of grasses such as bluegrass (*Poa* spp.), slender wheatgrass (*Elymus trachycaulus*), brome (*Bromus* spp.), foxtail barley (*Hordeum jubatum*), or Japanese brome (*Bromus japonicus*), and forbs such as water hemlock

(*Circuta douglasii*), field mint (*Mentha arvensis*), asters (*Aster* spp.), or cutleaf coneflower (*Rudbeckia laciniata*); and

(iii) Sufficient areas of 9 to 24 kilometers (5.6 to 15 miles) along a stream, ditch, or canal that contain suitable or restorable habitat to support movements of individual New Mexico meadow jumping mice; and

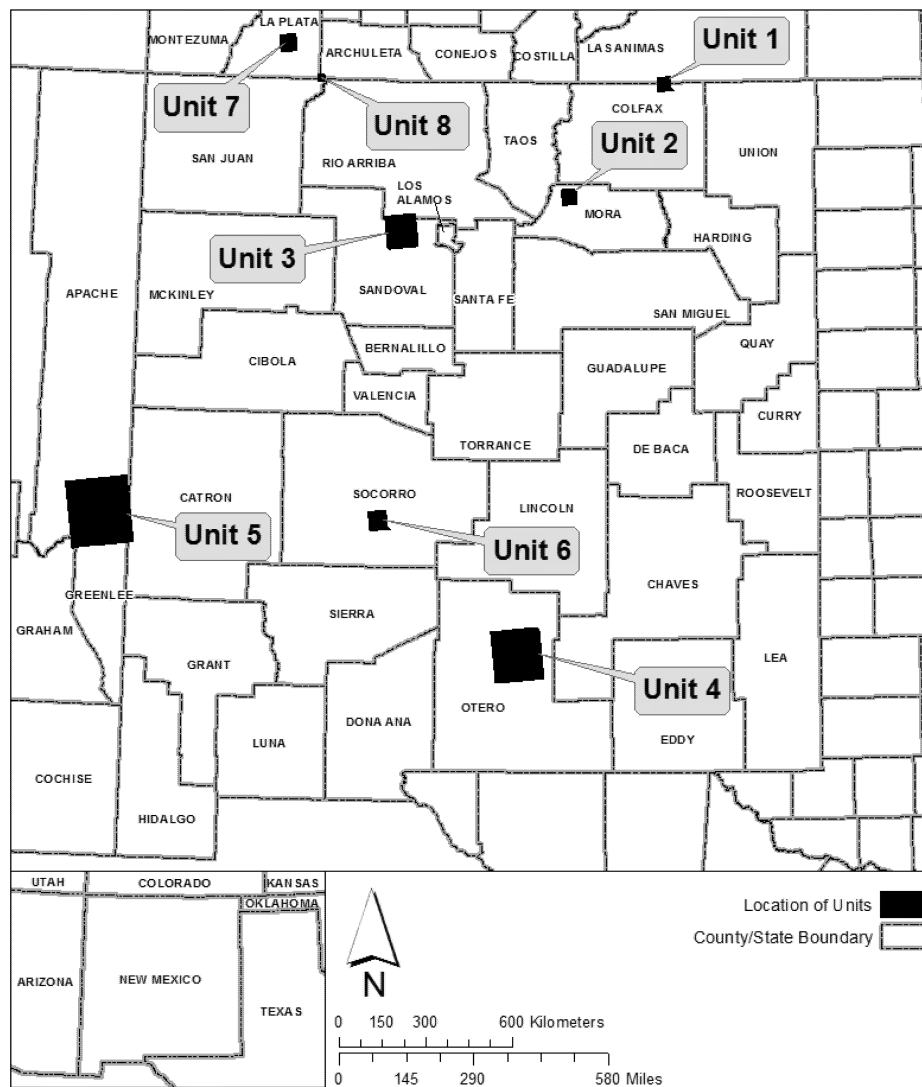
(iv) Adjacent floodplain and upland areas extending approximately 100 meters (330 feet) outward from the boundary between the active water channel and the floodplain (as defined by the bankfull stage of streams) or from the top edge of the ditch or canal.

(3) Critical habitat does not include man-made structures (such as buildings, fire look-out stations, runways, roads, and other paved areas) and the land on which they are located existing within the legal boundaries on April 15, 2016.

(4) *Critical habitat map units.* Data layers defining map units were created using the USA Contiguous Albers Equal Area Conic USGS version projection. The maps in this entry, as modified by any accompanying regulatory text, establish the boundaries of the critical habitat designation. The coordinates or plot points or both on which each map is based are available to the public at the Service's internet site <http://www.fws.gov/southwest/es/NewMexico/>, at <http://www.regulations.gov> at Docket No. FWS-R2-ES-2013-0014, and at the New Mexico Ecological Services Field Office. You may obtain field office location information by contacting one of the Service regional offices, the addresses of which are listed at 50 CFR 2.2.

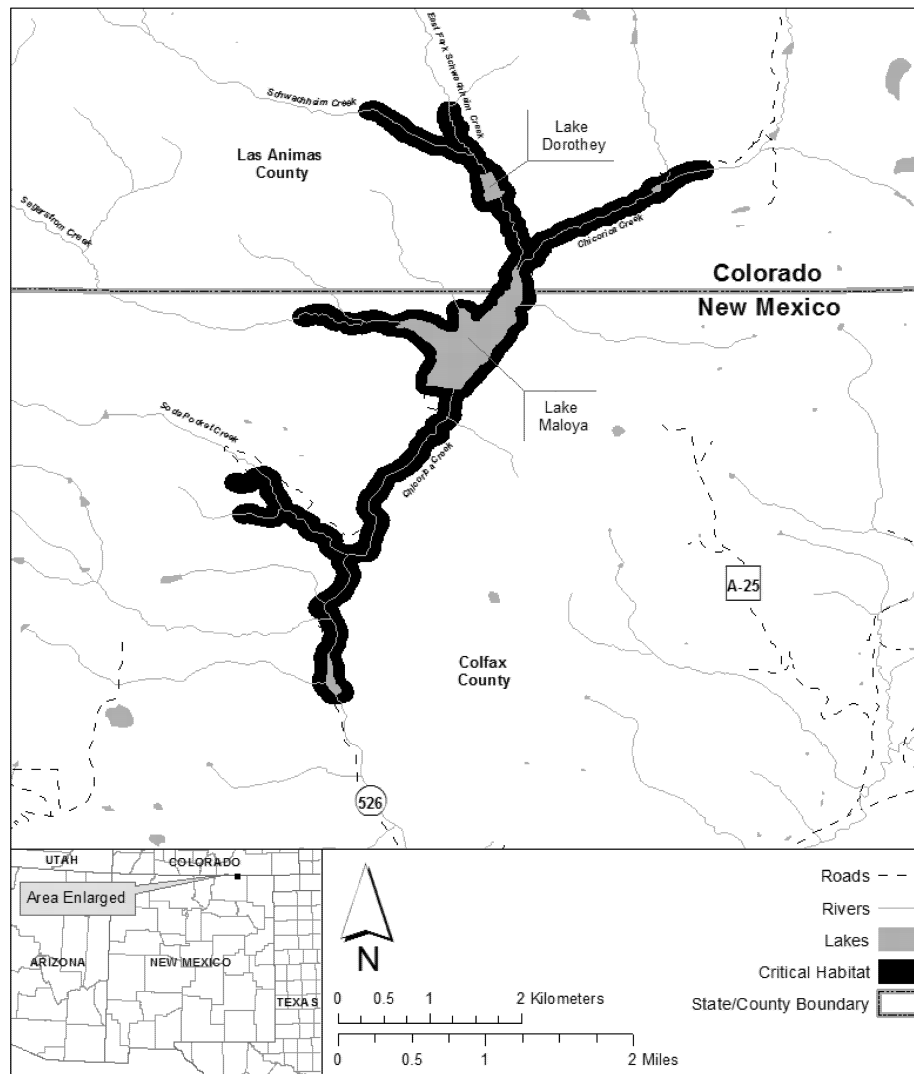
(5) *Note:* General Locations of Critical Habitat for the New Mexico Meadow Jumping Mouse—Overview, follows:

General Locations of Critical Habitat for the New Mexico Meadow Jumping Mouse - Overview



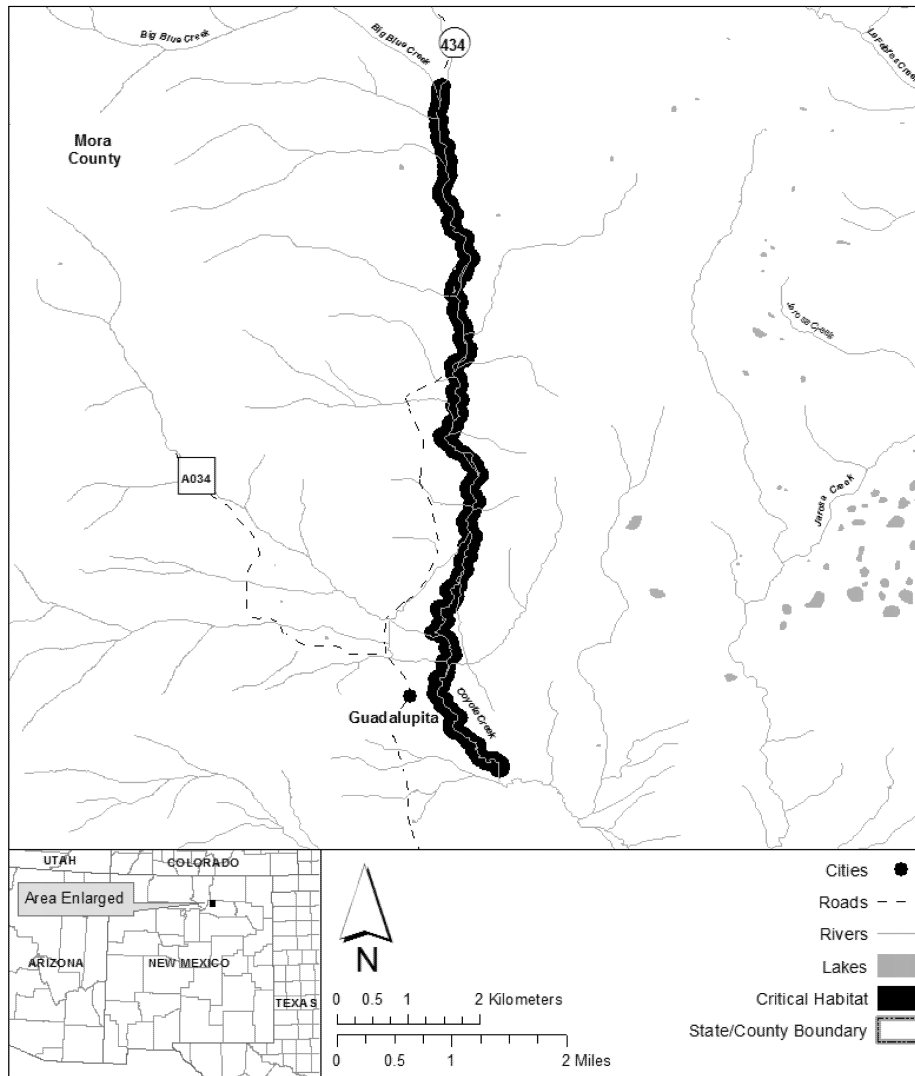
(6) Unit 1—Sugarite Canyon. Map follows:

Locations of Critical Habitat for the New Mexico Meadow Jumping Mouse Unit 1 - Sugarite Canyon



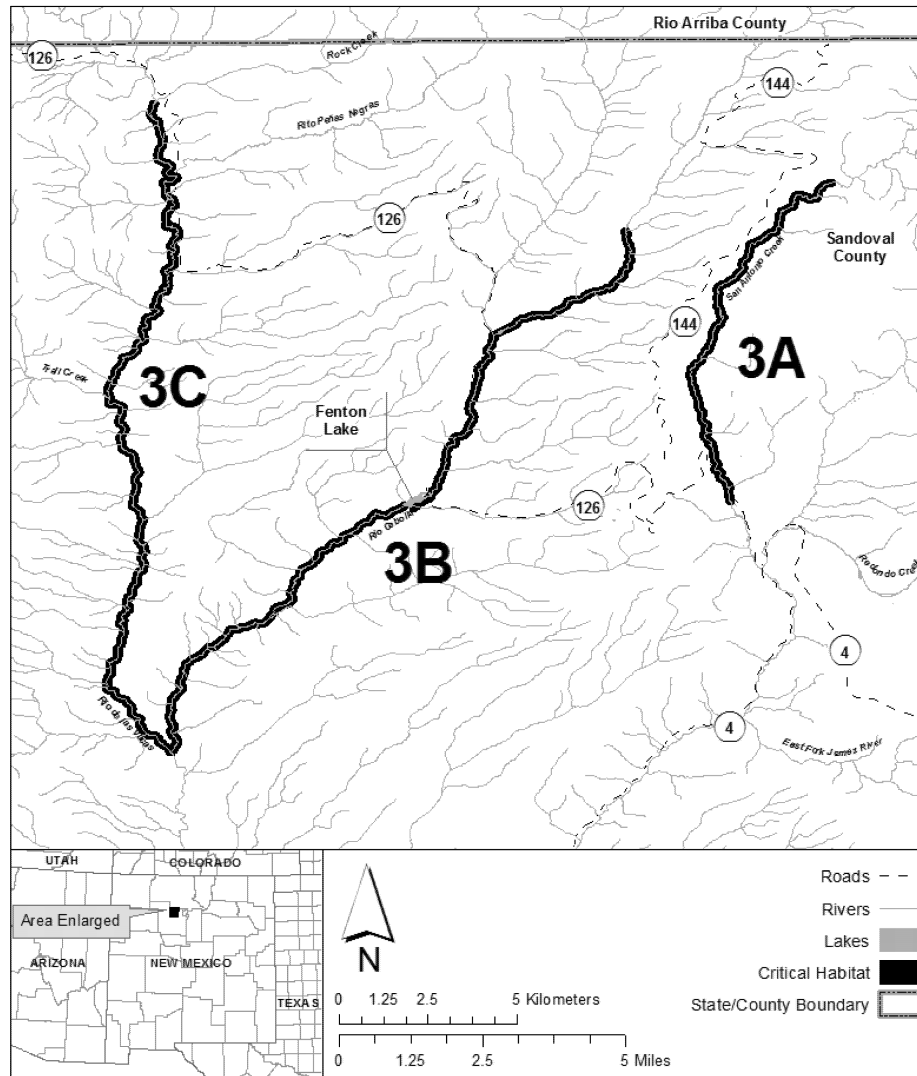
(7) Unit 2—Coyote Creek. Map follows:

Locations of Critical Habitat for the New Mexico Meadow Jumping Mouse Unit 2 - Coyote Creek



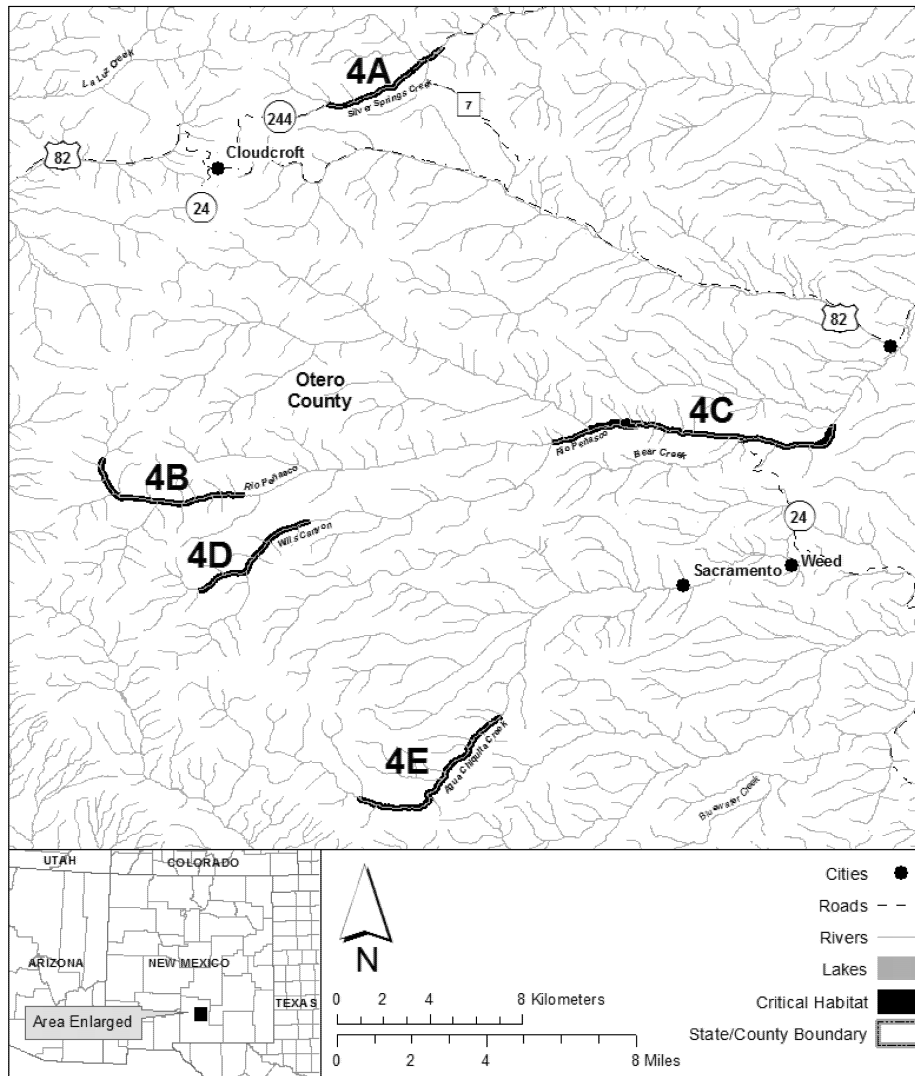
(8) Unit 3—Jemez Mountains. Map follows:

Locations of Critical Habitat for the New Mexico Meadow Jumping Mouse Unit 3 - Jemez Mountains



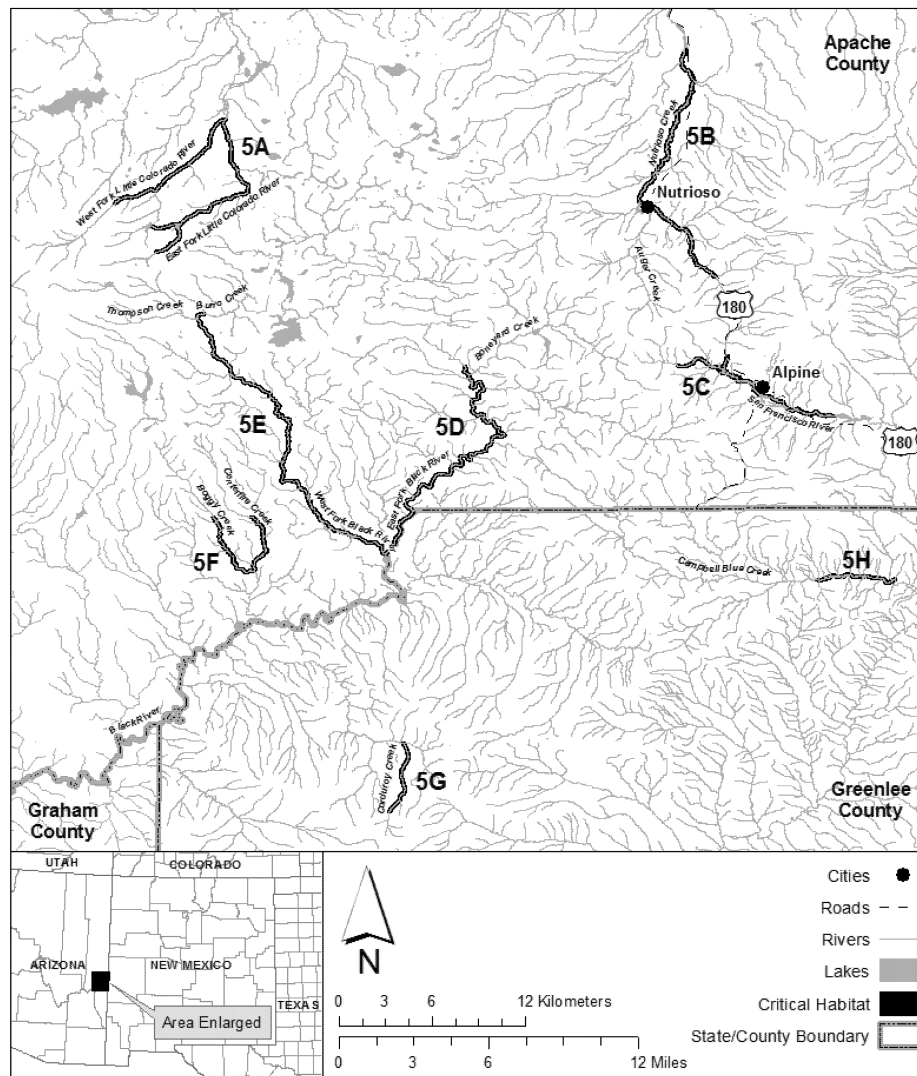
(9) Unit 4—Sacramento Mountains. Map follows:

Locations of Critical Habitat for the New Mexico Meadow Jumping Mouse Unit 4 - Sacramento Mountains



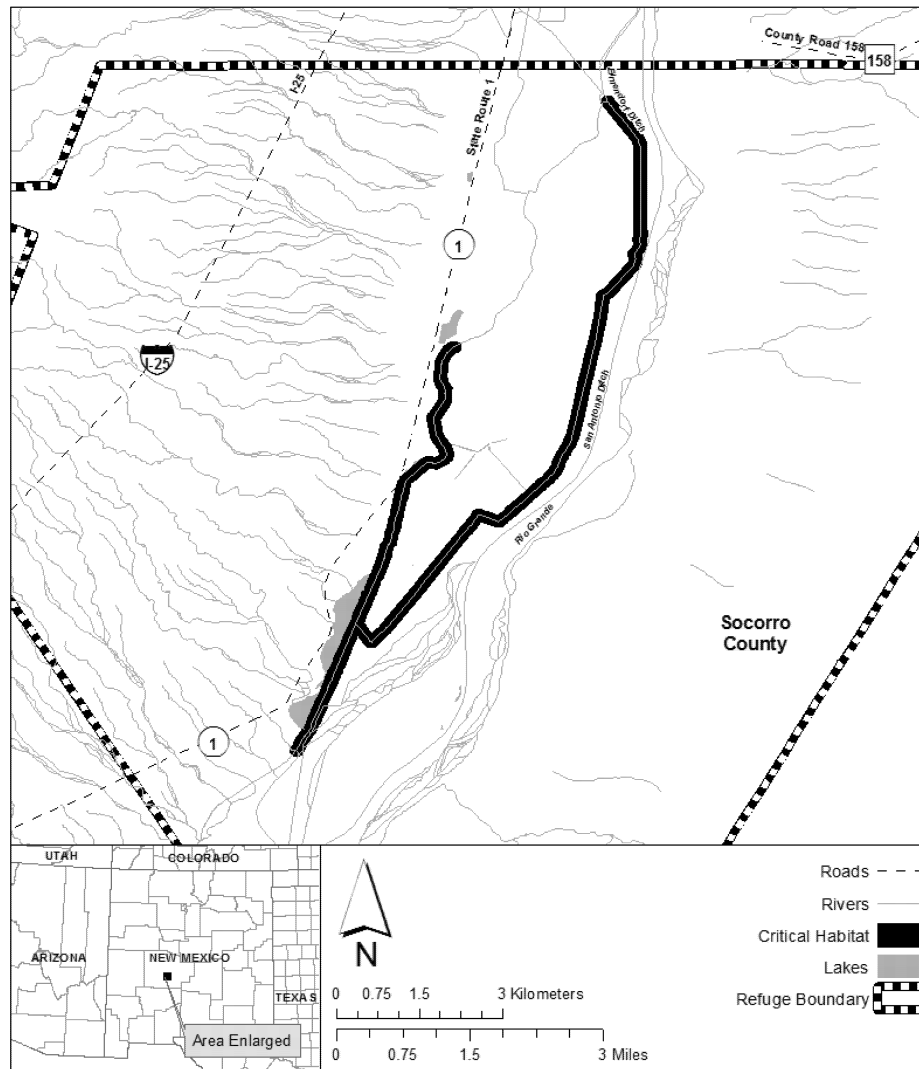
(10) Unit 5—White Mountains. Map follows:

Locations of Critical Habitat for the New Mexico Meadow Jumping Mouse Unit 5 - White Mountains



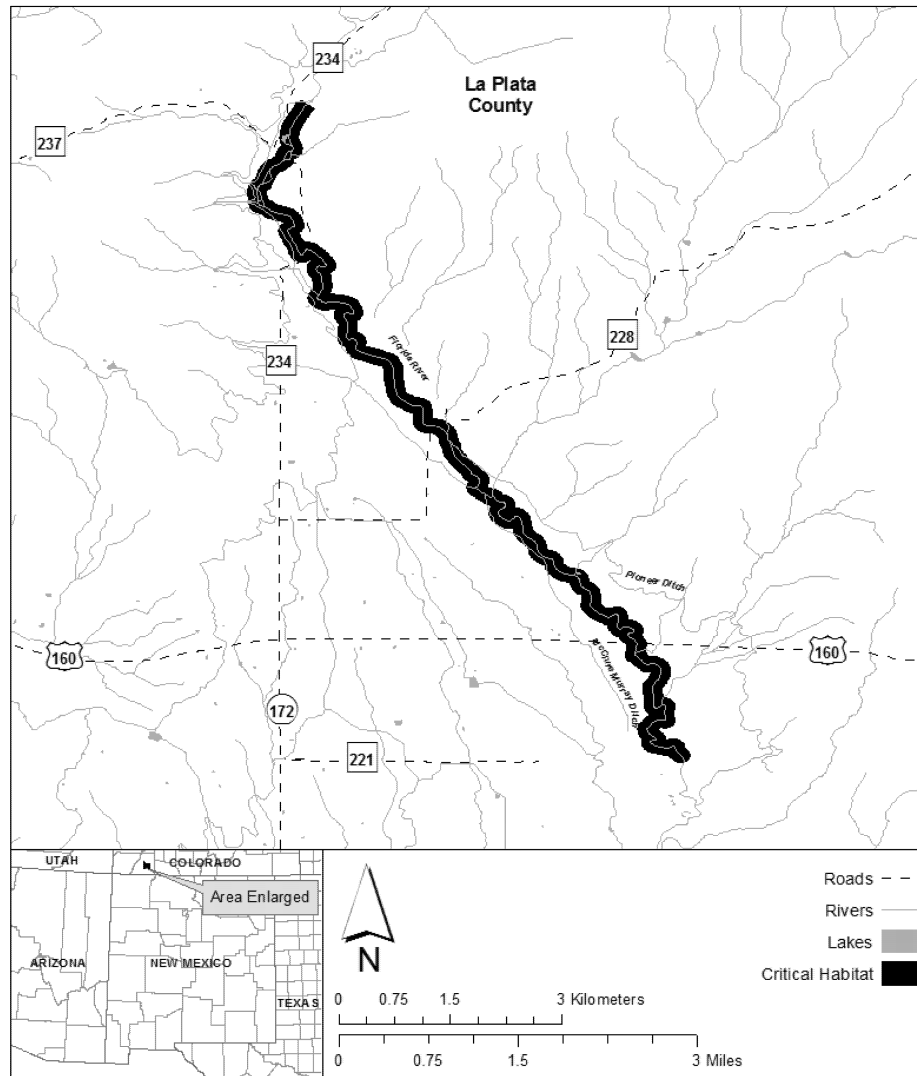
(11) Unit 6—Bosque del Apache National Wildlife Refuge (NWR). Map follows:

Locations of Critical Habitat for the New Mexico Meadow Jumping Mouse Unit 6 - Bosque del Apache NWR



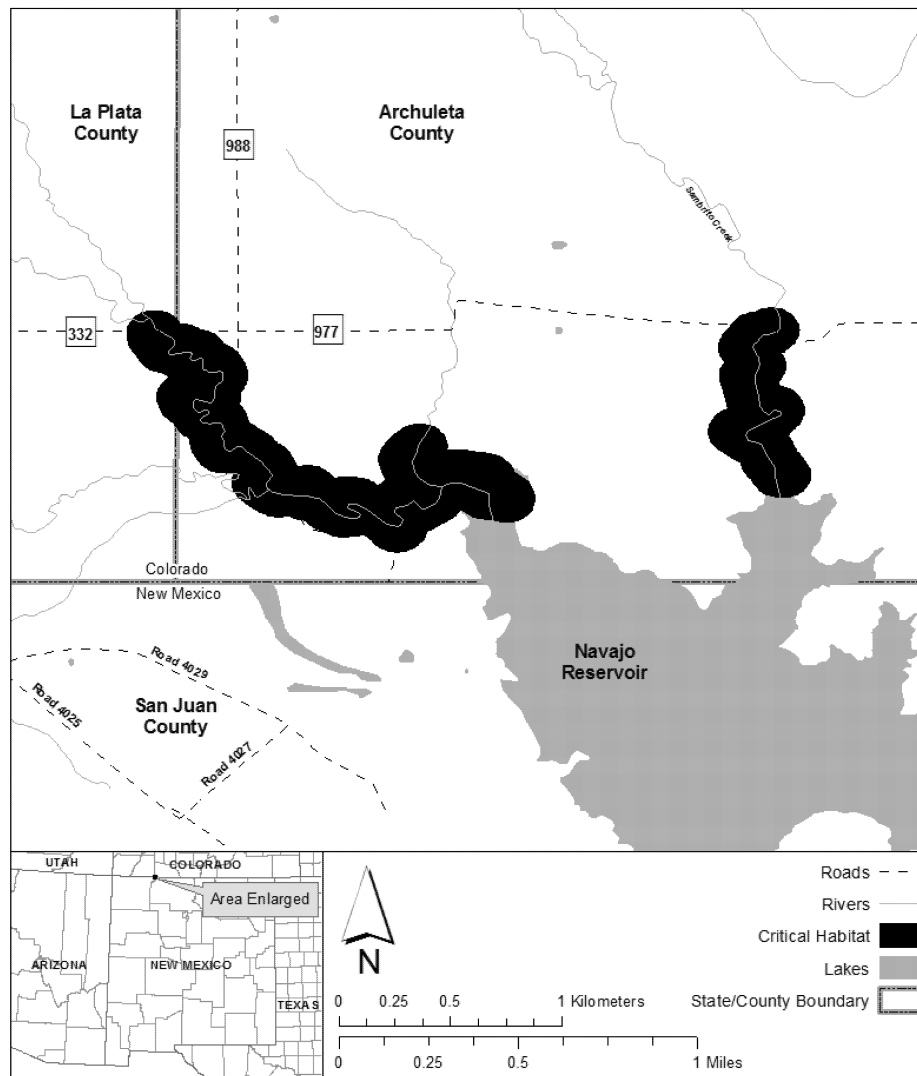
(12) Unit 7—Florida River. Map follows:

Locations of Critical Habitat for the New Mexico Meadow Jumping Mouse Unit 7 - Florida River



(13) Unit 8—Sambrito Creek. Map follows:

Locations of Critical Habitat for the New Mexico Meadow Jumping Mouse Unit 8 - Sambrito Creek



PERDIDO KEY BEACH MOUSE (*Peromyscus polionotus trissyllepsis*)

(1) Critical habitat units are depicted for Escambia County, Florida, and Baldwin County, Alabama, on the maps below. The maps provided are for informational purposes only.

(2) The primary constituent elements of critical habitat for the Perdido Key beach mouse are the habitat components that provide:

(i) A contiguous mosaic of primary, secondary, and scrub vegetation and dune structure, with a balanced level of competition

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and predation and few or no competitive or predaceous nonnative species present, that collectively provide foraging opportunities, cover, and burrow sites;

(ii) Primary and secondary dunes, generally dominated by sea oats (*Uniola paniculata*), that despite occasional temporary impacts and reconfiguration from tropical storms and hurricanes, provide abundant food resources, burrow sites, and protection from predators;

(iii) Scrub dunes, generally dominated by scrub oaks (*Quercus* spp.), that provide food resources and burrow sites, and provide elevated refugia during and after intense flooding due to rainfall and/or hurricane-induced storm surge;

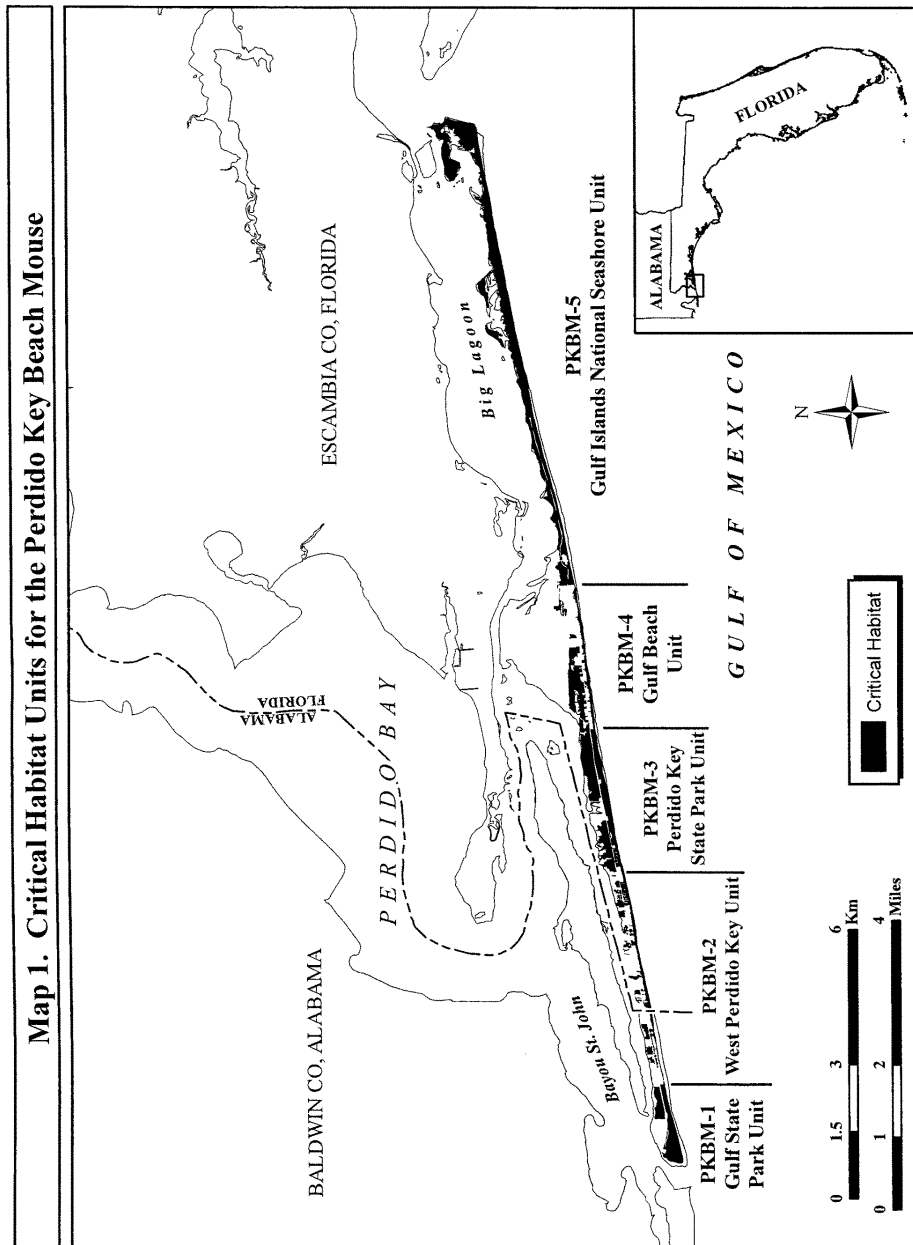
(iv) Functional, unobstructed habitat connections that facilitate genetic exchange, dispersal, natural exploratory movements, and re-colonization of locally extirpated areas; and

(v) A natural light regime within the coastal dune ecosystem, compatible with the nocturnal activity of beach mice, necessary for normal behavior, growth, and viability of all life stages.

(3) Critical habitat does not include man-made structures existing on the effective date of this rule and not containing one or more of the primary constituent elements, such as buildings, aqueducts, airports, driveways, and roads, and the land on which such structures are located.

(4) *Critical Habitat Map Units*. Data layers defining map units were created by delineating habitats that contained one or more of the primary constituent elements defined in paragraph (2) of this entry over 1999 and 2004 digital ortho photography at a scale of at least 1:4000.

(5) Note: Map 1 Index of Critical Habitat Units for the Perdido Key beach mouse, follows:



(6) PKBM—Unit 1: Gulf State Park Unit, Baldwin County, Alabama.

(i) *General Description:* This unit encompasses essential features of beach mouse

habitat within the boundary of Gulf State Park from the west tip of Perdido Key at Perdido Pass east to approximately 1 mile (mi) (1.6 kilometers (km)) west of where the

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Alabama-Florida State line bisects Perdido Key and the area from the mean high water line (MHWL) north to the seaward extent of the maritime forest.

(i) *Coordinates:* From USGS 1:24,000 quadrangle map Orange Beach, Alabama, land bounded by the following UTM 16 NAD 83 coordinates (E, N):

447492.27,	3349555.80;	447493.46,	3349550.54;
447492.60,	3349542.06;	447487.33,	3349540.88;
447466.10,	3349542.49;	447426.82,	3349545.78;
447375.87,	3349549.84;	447340.75,	3349556.40;
447277.86,	3349571.81;	447233.09,	3349583.43;
447195.90,	3349587.83;	447123.74,	3349592.44;
447082.29,	3349597.80;	447078.83,	3349609.34;
447082.64,	3349627.40;	447085.56,	3349638.04;
447109.06,	3349630.15;	447163.55,	3349611.36;
447228.62,	3349592.84;	447286.11,	3349581.52;
447357.41,	3349568.43;	447388.22,	3349564.94;
447403.20,	3349558.95;	447426.52,	3349558.45;
447454.05,	3349559.11;	447492.27,	3349555.80;
447753.29,	3349711.25;	447760.77,	3349736.04;
447763.66,	3349748.00;	447753.63,	3349752.12;
447755.48,	3349774.36;	447753.59,	3349787.00;
447754.47,	3349799.71;	447754.38,	3349820.32;
447753.74,	3349830.21;	447759.54,	3349836.69;
447811.82,	3349827.24;	447838.09,	3349825.09;
447856.72,	3349827.12;	447881.09,	3349821.36;
447907.36,	3349819.61;	447927.64,	3349818.91;
447956.65,	3349818.81;	447976.22,	3349830.77;
447992.63,	3349834.16;	448018.40,	3349831.12;
448037.09,	3349811.22;	448055.79,	3349802.71;
448074.40,	3349792.17;	448096.41,	3349792.70;
448114.76,	3349793.13;	448137.03,	3349782.68;
448148.04,	3349782.94;	448177.22,	3349790.96;
448191.45,	3349809.62;	448209.62,	3349817.37;
448223.94,	3349832.37;	448249.45,	3349840.30;
448279.80,	3349846.35;	448291.40,	3349859.70;
448311.29,	3349863.75;	448329.64,	3349864.19;
448368.33,	3349865.90;	448395.77,	3349862.11;
448408.04,	3349866.45;	448418.04,	3349851.65;
448427.89,	3349850.68;	448440.83,	3349857.72;
448448.65,	3349863.06;	448458.22,	3349861.71;
448474.31,	3349870.02;	448470.39,	3349848.77;
448469.37,	3349841.61;	448469.94,	3349834.09;
448470.06,	3349746.49;	448388.10,	3349722.76;
448274.81,	3349701.74;	448066.73,	3349652.82;
447964.62,	3349624.75;	447754.92,	3349599.15;
447753.29,	3349711.25;	446828.18,	3349177.08;
446788.74,	3349181.69;	446769.28,	3349208.86;
446767.28,	3349247.92;	446775.25,	3349280.06;
446782.18,	3349322.24;	446795.01,	3349350.69;
446801.51,	3349377.80;	446802.73,	3349409.54;
446811.99,	3349454.15;	446837.56,	3349514.61;
446896.76,	3349564.39;	446887.98,	3349582.41;
446896.11,	3349607.97;	446929.73,	3349630.57;
446953.02,	3349637.08;	446969.73,	3349626.62;
446984.14,	3349637.95;	446975.34,	3349650.69;
447000.06,	3349663.57;	447022.45,	3349657.76;
446993.88,	3349639.64;	446978.89,	3349585.37;
447068.47,	3349561.35;	447073.43,	3349586.44;
447084.44,	3349589.07;	447091.86,	3349585.59;
447128.34,	3349583.00;	447157.81,	3349580.13;
447188.50,	3349576.11;	447214.39,	3349573.56;
447263.87,	3349564.83;	447299.49,	3349553.79;
447327.56,	3349543.36;	447355.96,	3349535.32;
447401.54,	3349530.72;	447419.98,	3349527.50;

447464.09,	3349524.89;	447482.44,	3349525.33;
447508.12,	3349525.95;	447511.26,	3349547.99;
447515.63,	3349553.80;	447584.64,	3349549.75;
447669.02,	3349551.76;	447727.64,	3349556.83;
447771.68,	3349563.09;	447773.34,	3349543.71;
447819.71,	3349544.38;	447859.81,	3349556.32;
447908.03,	3349560.00;	447904.75,	3349580.93;
448004.65,	3349606.71;	448136.88,	3349636.19;
448391.19,	3349691.65;	448518.76,	3349723.23;
448524.37,	3349644.98;	448526.52,	3349626.07;
448221.97,	3349557.49;	447946.22,	3349481.14;
447525.39,	3349356.93;	447160.19,	3349255.19;
446914.86,	3349191.20;	446828.18,	3349177.08.

(7) PKBM—Unit 2: West Perdido Key Unit, Escambia County, Florida and Baldwin County, Alabama.

(i) *General Description:* This unit encompasses essential features of beach mouse habitat from approximately 1 mi (1.6 km) west of where the Alabama-Florida State line bisects Perdido Key east to 2 mi (3.2 km) east of the State line and areas from the MHWL north to the seaward extent of human development or maritime forest.

(ii) *Coordinates:* From USGS 1:24,000 quadrangle maps Orange Beach, Alabama, and Perdido Bay, Florida, land bounded by the following UTM 16 NAD 83 coordinates (E, N):

449337.40,	3349820.75;	450150.23,	3349948.99;
450150.07,	3349948.96;	450110.12,	3349941.87;
450036.74,	3349928.41;	449865.78,	3349900.01;
449835.15,	3349896.11;	449690.43,	3349877.85;
449581.98,	3349849.89;	449474.18,	3349830.25;
449291.67,	3349805.96;	449065.07,	3349756.15;
448929.16,	3349724.36;	448875.44,	3349711.41;
448743.75,	3349669.31;	448625.71,	3349643.24;
448526.52,	3349626.07;	448524.37,	3349644.98;
448582.14,	3349648.54;	448616.00,	3349650.40;
448613.50,	3349666.20;	448653.71,	3349668.22;
448707.46,	3349680.07;	448743.29,	3349688.33;
448749.74,	3349684.25;	448769.63,	3349694.24;
448784.54,	3349701.88;	448869.86,	3349722.95;
448909.84,	3349734.47;	448934.12,	3349738.22;
449040.54,	3349762.96;	449044.67,	3349767.29;
449126.91,	3349784.05;	449134.20,	3349789.51;
449165.89,	3349793.44;	449202.65,	3349802.14;
449234.33,	3349810.93;	449243.92,	3349809.05;
449309.24,	3349824.35;	449309.24,	3349824.35;
449309.03,	3349832.80;	449303.36,	3349848.52;
449299.95,	3349857.95;	449300.81,	3349866.43;
449296.47,	3349870.55;	449289.06,	3349870.38;
449288.58,	3349890.45;	449323.34,	3349898.68;
449326.60,	3349895.58;	449326.77,	3349888.19;
449328.04,	3349879.76;	449327.05,	3349876.57;
449322.97,	3349870.13;	449323.12,	3349863.79;
449324.31,	3349858.53;	449326.55,	3349853.30;
449327.79,	3349845.93;	449327.99,	3349837.48;
449328.02,	3349827.71;	449349.32,	3349831.65;
449351.57,	3349826.42;	449405.37,	3349835.22;
449424.38,	3349838.73;	449471.57,	3349851.46;
449471.73,	3349857.40;	449598.16,	3349884.71;
449597.83,	3349942.84;	449467.18,	3349912.24;
449415.42,	3349902.99;	449412.39,	3349896.58;
449407.02,	3349899.62;	449400.21,	3349918.48;
449467.76,	3349932.33;	449630.01,	3349967.31;
449632.67,	3349947.90;	449633.28,	3349922.55;
449635.69,	3349907.20;	449651.69,	3349906.08;

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449655.72,	3349914.63;	449657.84,	3349914.68;	449010.16,	3349938.64;	449016.10,	3349942.07;
449659.22,	3349900.97;	449671.93,	3349901.28;	449029.89,	3349941.34;	449042.45,	3349947.98;
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U.S. Fish and Wildlife Serv., Interior

\$ 17.95

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453078.12,	3350634.45;	453086.59,	3350634.65;	452998.22,	3350564.89;	452884.39,	3350539.97;
453105.50,	3350641.45;	453133.94,	3350648.47;	452754.93,	3350504.10;	452628.45,	3350476.77;
453148.74,	3350649.88;	453170.85,	3350655.69;	452524.18,	3350451.02;	452447.21,	3350435.44;
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453273.86,	3350689.87;	453287.65,	3350689.14;	451991.22,	3350339.44;	451924.69,	3350330.45;
453293.90,	3350693.52;	453323.40,	3350700.57;	451859.24,	3350320.43;	451769.41,	3350310.89;
453326.65,	3350697.47;	453344.60,	3350700.02;	451769.41,	3350310.89;	451649.99,	3350298.52;

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451523.50,	3350271.18;	451402.47,	3350237.63;	451586.37,	3350345.54;	451591.77,	3350341.44;
451202.24,	3350192.68;	451034.69,	3350153.10;	451617.05,	3350346.35;	451616.42,	3350373.74;
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450737.55,	3350084.69;	450597.48,	3350049.63;	451597.00,	3350388.07;	451601.24,	3350388.17;
450480.68,	3350016.19;	450366.83,	3349992.32;	451598.87,	3350398.68;	451597.66,	3350405.00;
450291.95,	3349977.85;	450240.94,	3349965.09;	451595.38,	3350411.29;	451595.16,	3350420.79;
450150.23,	3349948.99;	450150.42,	3350009.76;	451717.43,	3350446.97;	451723.73,	3350449.24;
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450212.02,	3350044.20;	450231.06,	3350045.71;	451699.79,	3350387.36;	451699.16,	3350369.37;
450230.37,	3350074.23;	450244.09,	3350076.67;	451704.59,	3350364.22;	451736.02,	3350378.71;
450240.20,	3350106.18;	450247.36,	3350116.92;	451758.79,	3350379.88;	450912.08,	3350186.80;
450266.24,	3350124.77;	450282.07,	3350127.26;	450914.09,	3350170.38;	450944.72,	3350174.28;
450349.44,	3350145.78;	450349.94,	3350124.65;	450941.70,	3350188.56;	450912.08,	3350186.80
450321.38,	3350122.91;	450318.74,	3350100.65;	(8) PKBM—Unit 3: Perdido Key State Park Unit, Escambia County, Florida.			
450352.57,	3350103.58;	450353.33,	3350071.89;	(i) <i>General Description:</i> This unit encompasses essential features of beach mouse habitat within the boundary of Perdido Key State Park from approximately 2 mi (3.2 km) east of the Alabama-Florida State line to 4 mi (6.4 km) east of the State line and the area from the MHWL north to the seaward extent of the maritime forest.			
450317.30,	3350072.08;	450319.85,	3350054.17;	(ii) <i>Coordinates:</i> From USGS 1:24,000 quadrangle map Perdido Bay, Florida, land bounded by the following UTM 16 NAD 83 coordinates (E,N): 455621.62, 3351458.88; 453257.58,			
450344.08,	3350060.04;	450345.52,	3350044.22;	3350904.44;	453254.26,	3350917.23;	453243.75,
450376.28,	3350042.84;	450380.23,	3350051.84;	3350913.81;	453240.29,	3350925.36;	453247.80,
450380.96,	3350065.59;	450381.85,	3350075.74;	3350930.76;	453266.31,	3350945.01;	453287.10,
450378.61,	3350122.17;	450370.04,	3350126.19;	3350948.75;	453293.56,	3350957.28;	453304.30,
450367.33,	3350147.71;	450381.02,	3350151.21;	3350951.20;	453307.22,	3350961.84;	453312.72,
450380.31,	3350136.40;	450386.58,	3350099.11;	3350973.93;	453318.59,	3350973.74;	453318.26,
450391.90,	3350098.18;	450393.09,	3350092.92;	3350987.47;	453306.46,	3350993.53;	453320.42,
450420.41,	3350102.03;	450426.92,	3350095.84;	3351005.30;	453354.81,	3351009.49;	453352.19,
450415.35,	3350092.39;	450417.70,	3350082.94;	3351030.56;	453343.44,	3351041.98;	453350.93,
450442.02,	3350081.85;	450486.37,	3350090.92;	3351069.98;	453334.30,	3351069.24;	453335.11,
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450519.54,	3350118.59;	450514.22,	3350166.63;	3351095.75;	453383.68,	3351130.67;	453392.08,
450525.68,	3350171.58;	450527.36,	3350148.98;	3351134.05;	453401.76,	3351127.94;	453398.49,
450525.82,	3350121.91;	450529.25,	3350111.42;	3351117.04;	453399.11,	3351091.42;	453407.07,
450571.24,	3350108.28;	450587.05,	3350111.83;	3351065.97;	453425.39,	3351063.44;	453442.62,
450590.47,	3350145.73;	450587.98,	3350180.47;	3351059.15;	453457.24,	3351067.96;	453455.20,
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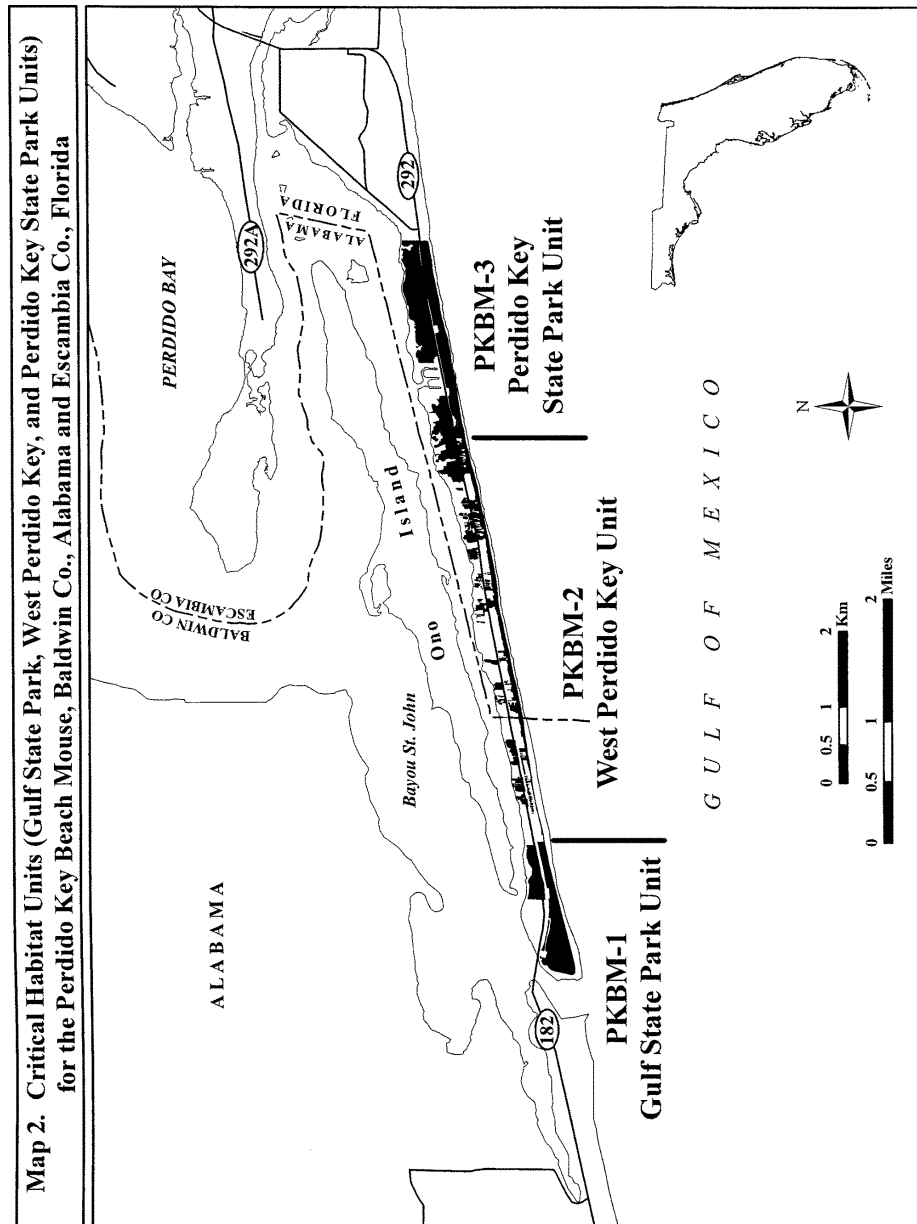
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3351488.87;	455333.40,	3351472.25;	455347.56,	3351301.83;	455128.77,	3351217.05;	454948.99,
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3351608.67;	455688.10,	3351618.65;	455720.85,				
3351630.42;	455742.69,	3351638.26;	455771.95,				

(iii) Note: Map 2, Units 1, 2, and 3 of Perdido Key beach mouse, follows:



(9) PKBM—Unit 4: Gulf Beach Unit, Escambia County, Florida.

(1) *General Description:* This unit includes essential features of beach mouse habitat between Gulf Islands National Seashore and Perdido Key State Park from approximately

4 mi (3.2 km) east of the Alabama-Florida State line to 6 mi (9.6 km) east of the State line and areas from the MHWL north to the seaward extent of human development or maritime forest.

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(ii) *Coordinates:* From USGS 1:24,000 quadrangle map Perdido Bay, Florida, land bounded by the following UTM 16 NAD 83 coordinates (E, N):

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456523.29,	3351684.34;	456532.43,	3351694.62;	457502.54,	3351578.33;	457493.19,	3351570.71;
456550.37,	3351698.07;	456566.16,	3351685.76;	457489.28,	3351556.88;	457496.90,	3351548.60;
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456854.66,	3351710.45;	456849.60,	3351705.15;	457098.55,	3351708.44;	457093.12,	3351714.31;
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457117.71,	3351748.73;	457116.71,	3351746.59;	457954.54,	3351858.70;	457965.26,	3351853.67;
457128.40,	3351744.75;	457132.46,	3351752.25;	457969.65,	3351847.43;	457981.29,	3351847.71;
457139.02,	3351743.95;	457137.03,	3351738.62;	457987.67,	3351846.81;	457987.47,	3351855.26;
457146.63,	3351735.68;	457157.27,	3351733.82;	457987.29,	3351862.65;	457984.94,	3351872.11;
457163.48,	3351740.31;	457177.11,	3351745.92;	457983.71,	3351879.48;	457979.27,	3351887.83;
457200.20,	3351737.81;	457216.70,	3351729.96;	457972.81,	3351891.90;	457967.60,	3351888.61;
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U.S. Fish and Wildlife Serv., Interior

\$ 17.95

457941.53,	3351871.07;	458438.95,	3351948.30;	459105.10,	3352298.00;	459110.42,	3352297.07;
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458953.37,	3352043.85;	458959.85,	3352038.72;	459266.74,	3352185.60;	459280.55,	3352183.82;
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459025.40,	3352044.52;	459031.70,	3352046.79;	459612.84,	3352101.40;	459611.50,	3352113.00;
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459040.97,	3352057.58;	459040.82,	3352063.92;	459613.65,	3352155.33;	459622.80,	3352171.40;
459032.22,	3352069.00;	459023.65,	3352073.02;	459623.48,	3352187.27;	459625.56,	3352199.49;
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458983.26,	3352078.39;	458975.74,	3352082.44;	459295.35,	3352185.23;	459290.23,	3352177.71;
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458968.51,	3352074.87;	458970.73,	3352070.70;	459295.08,	3352152.46;	459279.22,	3352151.02;
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458938.48,	3352090.01;	458944.88,	3352088.04;	459150.28,	3352094.03;	459149.65,	3352076.04;
458952.35,	3352086.11;	458959.73,	3352087.34;	459144.49,	3352070.63;	459133.82,	3352073.55;
458961.73,	3352092.68;	458963.74,	3352096.95;	459124.27,	3352074.38;	459115.97,	3352066.78;
458966.92,	3352097.03;	458973.40,	3352091.90;	459105.28,	3352070.75;	459099.03,	3352066.37;
458978.72,	3352090.97;	458983.99,	3352092.15;	459100.27,	3352059.00;	459103.47,	3352058.02;
458991.50,	3352088.10;	458994.65,	3352089.24;	459103.55,	3352054.85;	459107.89,	3352050.73;
459000.90,	3352093.62;	459010.46,	3352092.79;	459100.50,	3352049.49;	459103.80,	3352044.29;
459019.96,	3352094.07;	459021.12,	3352089.87;	459091.07,	3352045.04;	459092.77,	3352018.66;
459021.20,	3352086.70;	459027.45,	3352091.08;	459091.83,	3352013.35;	459071.72,	3352012.87;
459034.91,	3352089.15;	459040.31,	3352085.05;	459052.66,	3352012.41;	459053.64,	3352015.60;
459049.97,	3352079.99;	459056.30,	3352081.20;	459036.67,	3352016.25;	459027.12,	3352017.08;
459062.52,	3352086.64;	459068.77,	3352091.01;	459006.90,	3352020.83;	459003.77,	3352018.64;
459075.36,	3352081.66;	459083.83,	3352081.86;	458997.37,	3352020.60;	458989.95,	3352020.42;
459094.47,	3352080.00;	459107.12,	3352082.42;	458985.77,	3352018.21;	458983.73,	3352014.99;
459112.44,	3352081.49;	459126.16,	3352083.93;	458981.61,	3352014.94;	458979.36,	3352020.17;
459129.28,	3352086.12;	459130.19,	3352092.49;	458964.54,	3352019.81;	458963.33,	3352026.12;
459137.52,	3352095.83;	459143.77,	3352100.21;	458960.20,	3352023.93;	458959.25,	3352019.68;
459145.71,	3352107.66;	459157.39,	3352106.88;	458952.84,	3352021.64;	458945.25,	3352028.86;
459168.00,	3352106.08;	459173.22,	3352109.37;	458933.32,	3352040.20;	458928.83,	3352050.66
459179.65,	3352106.36;	459192.36,	3352106.66;	(10) PKBM—Unit 5: Gulf Islands National			
459208.29,	3352104.93;	459225.15,	3352108.50;	Seashore, Escambia County, Florida.			
459239.90,	3352112.03;	459241.87,	3352118.42;	(i) <i>General Description:</i> This unit encom-			
459244.97,	3352121.66;	459255.28,	3352133.54;	passes essential features of beach mouse			
459250.89,	3352139.77;	459247.53,	3352147.09;	habitat within the boundary of Gulf Islands			
459233.74,	3352147.82;	459210.40,	3352149.37;	National Seashore—Perdido Key Area (also			
459148.88,	3352152.13;	459134.06,	3352151.77;	referred to as Johnson Beach) from approxi-			
459123.42,	3352153.63;	459111.74,	3352154.41;	mately 6 mi (9.6 km) east of the Alabama-			
459103.20,	3352157.37;	459095.76,	3352158.25;	Florida State line to the eastern tip of			
459087.26,	3352159.11;	459073.42,	3352161.94;	Perdido Key at Pensacola Bay and the area			
459063.84,	3352163.83;	459062.60,	3352171.20;	from the MHWL north to the seaward extent			
459069.73,	3352183.00;	459067.49,	3352188.23;	of the maritime forest.			
459058.94,	3352191.19;	459057.45,	3352209.13;	(ii) <i>Coordinates:</i> From USGS 1:24,000 quad-			
459062.52,	3352218.76;	459062.29,	3352228.27;	range map Perdido Bay, and Fort			
459055.81,	3352233.40;	459053.13,	3352256.59;	Barrancas, Florida, land bounded by the fol-			
459074.25,	3352259.21;	459084.82,	3352260.52;	lowing UTM 16 NAD 83 coordinates (E, N):			
459084.03,	3352293.27;	459082.79,	3352300.64;	464806.54,	3353248.09;	460167.32,	3352161.40;
459089.14,	3352300.79;	459096.58,	3352299.91;	460112.98,	3352141.46;	460076.54,	3352115.69;

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460062.15,	3352097.38;	460032.76,	3352041.24;	465410.11,	3353483.66;	465424.43,	3353499.46;
460015.51,	3352024.29;	459999.54,	3352012.96;	465432.40,	3353517.01;	465421.97,	3353554.02;
459981.75,	3352007.62;	459961.62,	3352003.59;	465446.44,	3353560.55;	465460.12,	3353553.75;
459912.92,	3352002.90;	459885.33,	3352003.88;	465473.41,	3353546.14;	465472.56,	3353531.85;
459852.28,	3352012.60;	459823.72,	3352011.33;	465491.26,	3353530.71;	465488.14,	3353544.91;
459799.52,	3352004.41;	459708.84,	3352005.84;	465502.26,	3353552.38;	465526.05,	3353554.54;
459649.57,	3352006.10;	459651.00,	3352185.21;	465528.75,	3353541.35;	465539.57,	3353532.10;
459662.18,	3352177.93;	459676.32,	3352192.77;	465549.66,	3353530.93;	465562.07,	3353543.51;
459689.75,	3352206.83;	459690.56,	3352217.42;	465577.77,	3353553.20;	465591.54,	3353573.52;
459692.37,	3352230.15;	459701.27,	3352237.54;	465614.86,	3353573.02;	465627.17,	3353545.83;
459706.13,	3352230.01;	459707.87,	3352201.51;	465643.21,	3353539.88;	465664.99,	3353559.42;
459715.92,	3352173.67;	459726.90,	3352160.16;	465683.61,	3353577.84;	465708.18,	3353596.97;
459735.50,	3352155.08;	459753.65,	3352157.93;	465732.10,	3353610.22;	465732.23,	3353626.57;
459766.21,	3352155.82;	459768.17,	3352162.20;	465741.66,	3353631.03;	465751.75,	3353619.02;
459764.82,	3352169.52;	459771.02,	3352176.01;	465770.44,	3353618.28;	465776.68,	3353628.70;
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459859.01,	3352171.16;	459890.74,	3352190.15;	465791.78,	3353639.40;	465791.73,	3353619.55;
459920.71,	3352199.20;	459961.02,	3352208.09;	465797.08,	3353617.56;	465812.32,	3353628.01;
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459997.45,	3352279.12;	460011.09,	3352290.15;	465870.63,	3353642.58;	465891.18,	3353652.89;
460029.75,	3352290.60;	460041.81,	3352284.94;	465915.82,	3353652.29;	465926.83,	3353640.76;
460057.73,	3352267.49;	460066.23,	3352260.95;	465938.27,	3353649.49;	465952.32,	3353638.20;
460062.89,	3352234.71;	460077.34,	3352228.32;	465959.91,	3353630.99;	465971.40,	3353637.60;
460081.35,	3352243.48;	460099.25,	3352242.72;	465981.19,	3353627.27;	465991.98,	3353619.07;
460115.14,	3352209.80;	460127.02,	3352244.18;	466001.48,	3353620.36;	466013.65,	3353632.05;
460142.28,	3352237.41;	460142.29,	3352204.11;	466014.52,	3353645.55;	466008.11,	3353647.77;
460168.97,	3352186.72;	460167.32,	3352161.40;	466012.96,	3353660.57;	466023.78,	3353662.12;
464469.51,	3353268.58;	464465.93,	3353285.40;	466032.18,	3353654.30;	466049.93,	3353659.88;
464478.53,	3353289.94;	464496.58,	3353288.25;	466081.23,	3353663.75;	466073.30,	3353673.88;
464510.32,	3353289.64;	464517.47,	3353298.91;	466063.96,	3353670.91;	466058.29,	3353680.91;
464527.19,	3353293.22;	464538.68,	3353299.84;	466061.86,	3353692.27;	466079.49,	3353702.60;
464546.16,	3353303.93;	464551.08,	3353312.82;	466101.59,	3353708.68;	466113.75,	3353698.67;
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U.S. Fish and Wildlife Serv., Interior

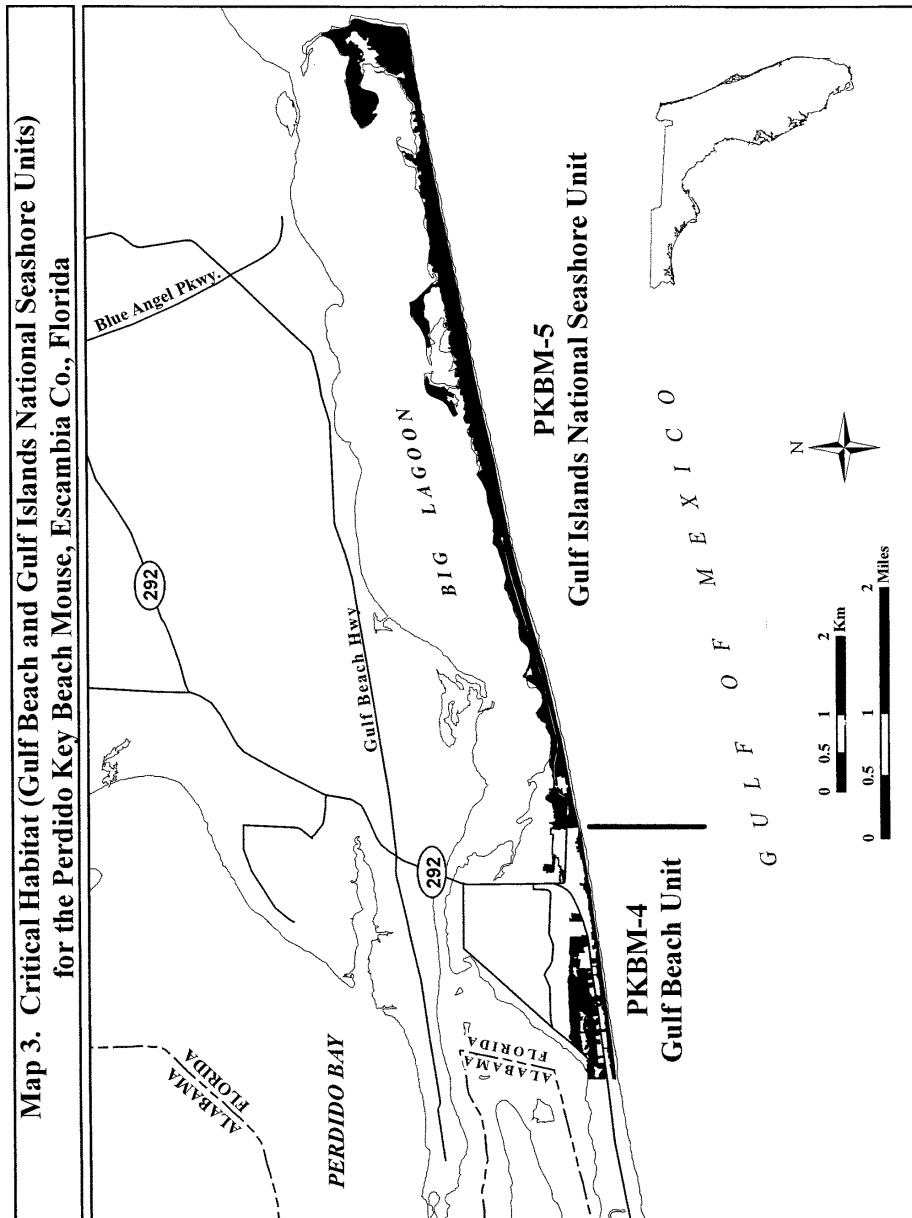
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466373.20,	3353979.51;	466323.72,	3353961.73;		(iii) Note: Map 3, Units 4 and 5 of Perdido		
466278.86,	3353964.48;	466259.34,	3353978.06;		Key beach mouse, follows:		



PREBLE'S MEADOW JUMPING MOUSE (*Zapus hudsonius preblei*)

(1) Critical habitat units are depicted for Boulder, Broomfield, Douglas, El Paso, Jefferson, Larimer, and Teller Counties in Colo-

rado on the maps below. The maps provided are for informational purposes only.

(2) The primary constituent elements of critical habitat for the Preble's meadow jumping mouse are:

(i) Riparian corridors:

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(A) Formed and maintained by normal, dynamic, geomorphological, and hydrological processes that create and maintain river and stream channels, floodplains, and floodplain benches and that promote patterns of vegetation favorable to the Preble's meadow jumping mouse;

(B) Containing dense, riparian vegetation consisting of grasses, forbs, or shrubs, or any combination thereof, in areas along rivers and streams that normally provide open water through the Preble's meadow jumping mouse's active season; and

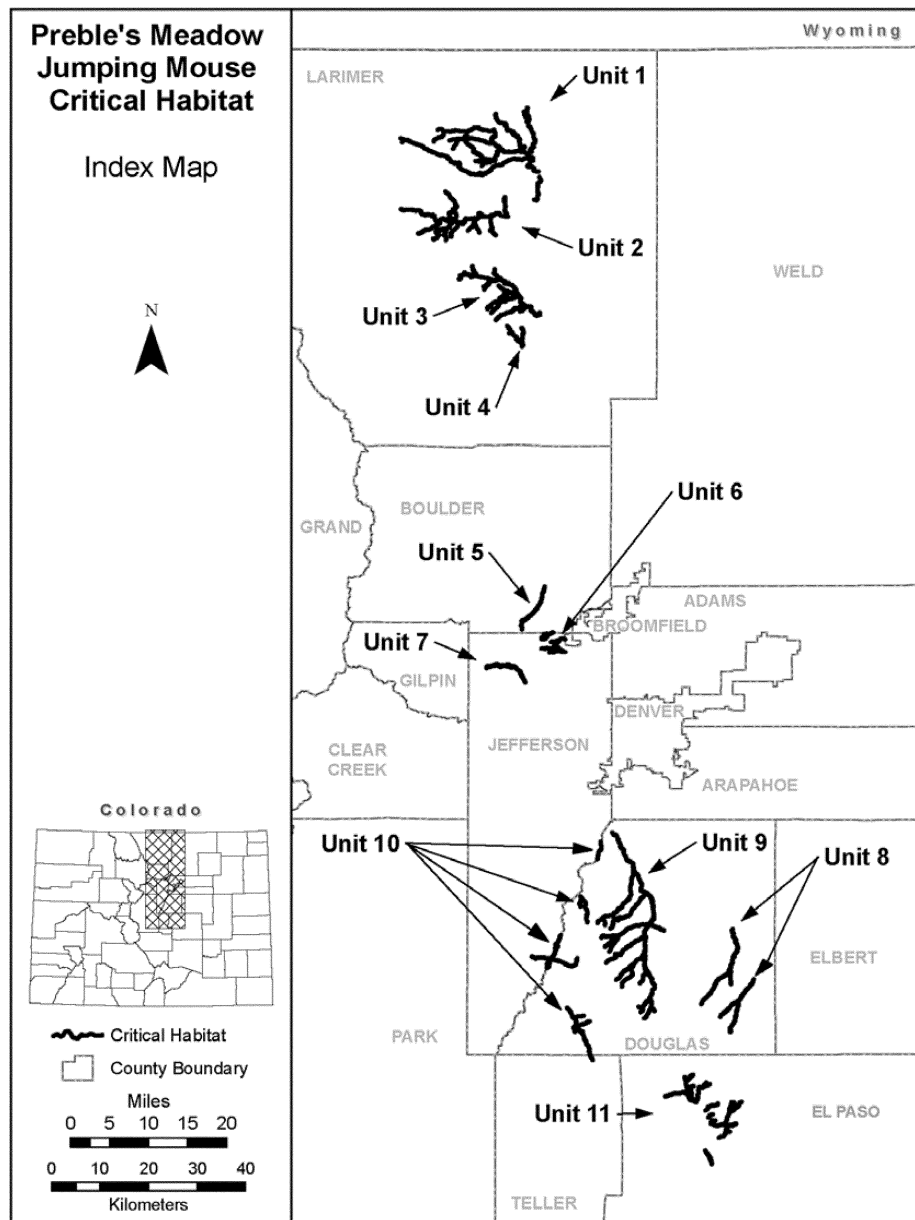
(C) Including specific movement corridors that provide connectivity between and within populations. This may include river and stream reaches with minimal vegetative cover or that are armored for erosion control; travel ways beneath bridges, through culverts, along canals and ditches; and other areas that have experienced substantial human alteration or disturbance.

(ii) Additional adjacent floodplain and upland habitat with limited human disturbance (including hayed fields, grazed pasture, other agricultural lands that are not plowed or disked regularly, areas that have been restored after past aggregate extraction, areas supporting recreational trails, and urban-wildland interfaces).

(3) Critical habitat does not include buildings, roads, parking lots, other paved areas, lawns, other urban and suburban landscaped areas, regularly plowed or disked agricultural areas, and the land on which they are located existing within the legal boundaries on the effective date of this rule.

(4) *Critical habitat map units.* Data layers defining map units were created on a base of USGS digital ortho-photo quarter-quadangles, and critical habitat units were then mapped using Universal Transverse Mercator (UTM) Zone 15N coordinates.

(5) *Note:* Index map of critical habitat for the Preble's meadow jumping mouse follows:



(6) Unit 1: North Fork Cache la Poudre River, Larimer County, Colorado.

(i) This unit consists of 87.2 mi (140.4 km) of streams and rivers. North Fork Cache la Poudre River from Seaman Reservoir (40 43 7N 105 14 32W, T.9N., R.70W., Sec. 28) up-

stream to Halligan Reservoir spillway (40 52 44N 105 20 15W, T.11N., R.71W., Sec. 34) excluding 1.06 mi (1.71 km) of the North Fork Cache la Poudre River within the Eagles Nest Open Space (from 40 45 44N 105 13 50W, T. 9N, R.70W., Sec. 9 to 40 46 17N 105 13 59W,

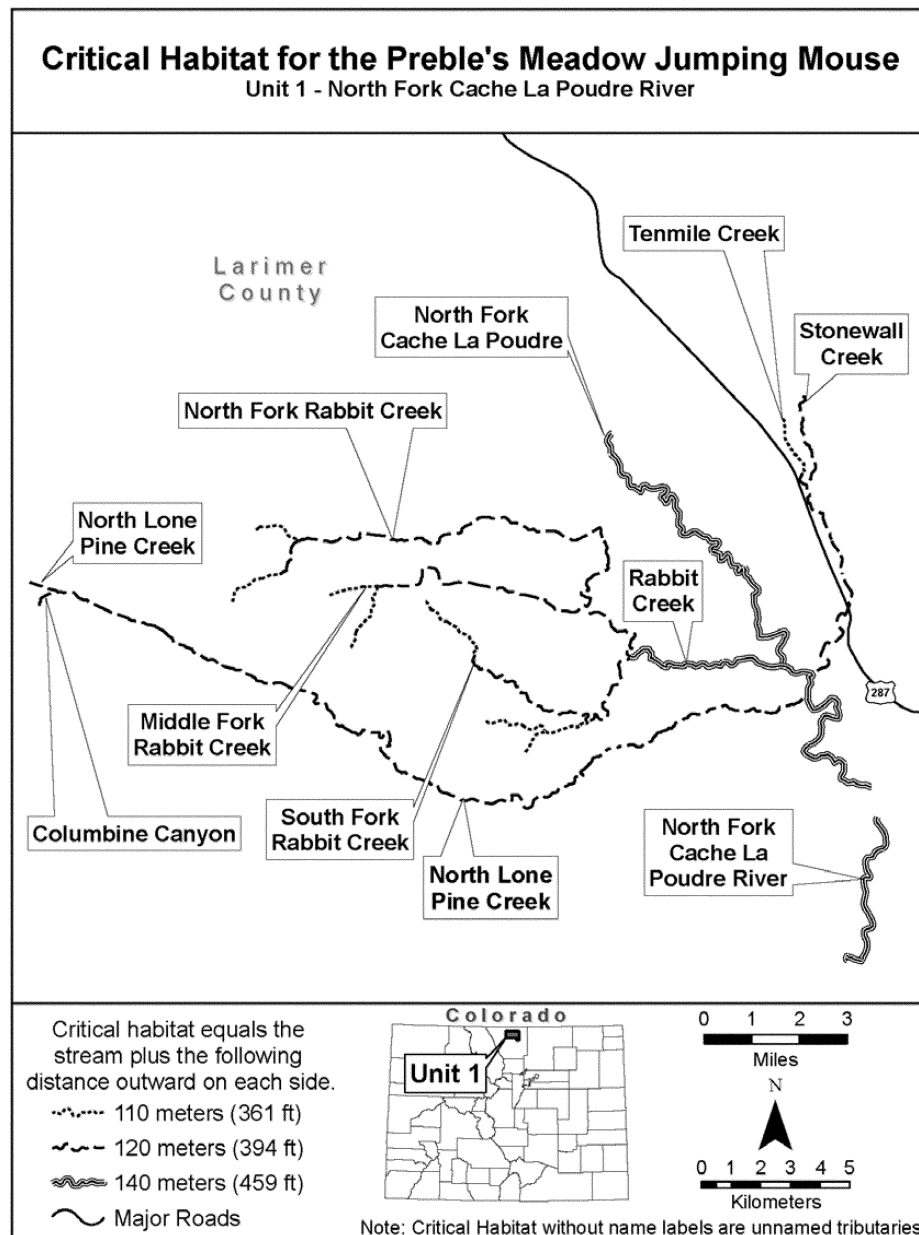
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T. 9N, R.70W., Sec. 4). Includes Lone Pine Creek from its confluence North Fork Cache la Poudre River (40 47 54N 105 15 30W, T.10N., R.70W., Sec. 32) upstream and continuing upstream into North Lone Pine Creek to 7,600 ft (2,317 m) elevation (40 49 58N 105 34 09W, T.10N., R.73W., Sec. 15). Includes Columbine Canyon from its confluence with North Lone Pine Creek (40 49 47N 105 33 31W, T.10N., R.73W., Sec. 15) upstream to 7,600 ft (2,317 m) elevation (40 49 32N 105 33 58W, T.10N., R.73W., Sec. 15). Also includes Stonewall Creek from its confluence with North Fork Cache la Poudre River (40 48 19N 105 15 21W, T.10N., R.70W., Sec. 29) upstream to (40 53 26N 105 15 40W, T.11N., R.70W., Sec. 29). Includes Tenmile Creek from its confluence with Stonewall Creek (40 51 49N 105 15 32W, T.10N., R.70W., Sec. 5) upstream to Red Mountain Road (40 53 00N 105 16 09W, T.11N., R.70W., Sec. 31). Also includes Rabbit Creek from its confluence with North Fork Cache la Poudre River (40 48 30N 105 16 07W, T.10N., R.70W., Sec. 30) upstream to the confluence with North and Middle Forks of Rabbit Creek (40 49 34N 105 20 49W, T.10N., R.71W., Sec. 21). Also includes South Fork Rabbit Creek from its confluence with Rabbit Creek (40 48 39N 105 19 45W, T.10N., R.71W., Sec. 27) upstream to (40 49 39N 105 24 40W, T.10N., R.72W., north

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boundary Sec. 24). Includes an unnamed tributary from its confluence with South Fork Rabbit Creek (40 47 28N 105 20 47W, T.10N., R.71W., Sec. 33) upstream to (40 47 28N 105 23 12W, T.10N., R.71W., Sec. 31). Which in turn has an unnamed tributary from their confluence at (40 47 17N 105 21 48W, T.10N., R.71W., east boundary Sec. 32) upstream to (40 46 55N 105 22 16W, T.9N., R.71W., Sec. 5). Also includes Middle Fork Rabbit Creek from its confluence with Rabbit Creek (40 49 34N 105 20 49W, T.10N., R.71W., Sec. 21) upstream to 7,600 ft (2,317 m) elevation (40 49 46N 105 26 59W, T.10N., R.72W., Sec. 15). This includes an unnamed tributary from its confluence with Middle Fork Rabbit Creek (40 49 56N 105 25 51W, T.10N., R.72W., Sec. 14) upstream to 7,600 ft (2,317 m) elevation (40 48 48N 105 26 29W, T.10N., R.72W., Sec. 23). This unit includes North Fork Rabbit Creek from its confluence with Rabbit Creek (40 49 34N 105 20 49W, T.10N., R.71W., Sec. 21) upstream to 7,600 ft (2,317 m) elevation (40 49 38N 105 29 19W, T.10N., R.72W., Sec. 17). Includes an unnamed tributary from its confluence with North Fork Rabbit Creek (40 50 45N 105 27 44W, T.10N., R.72W., Sec. 9) upstream to 7,600 ft (2,317 m) elevation (40 50 57N 105 28 46W, T.10N., R.72W., Sec. 9).

(ii) *Note:* Map of Unit 1 follows:



(7) Unit 2: Cache la Poudre River, Larimer County, Colorado.

(i) This unit consists of 50.8 mi (81.7 km) of streams and rivers. Cache la Poudre River from Poudre Park (40 41 16N 10 18 2W, T.8N.,

R.71W., Sec. 2) upstream to (40 42 02N 105 34 04W, T.9N., R.73W., west boundary Sec. 34). Includes Hewlett Gulch from its confluence with Cache la Poudre River (40 41 16N 105 18 24W, T.8N., R.71W., Sec. 2) upstream to the

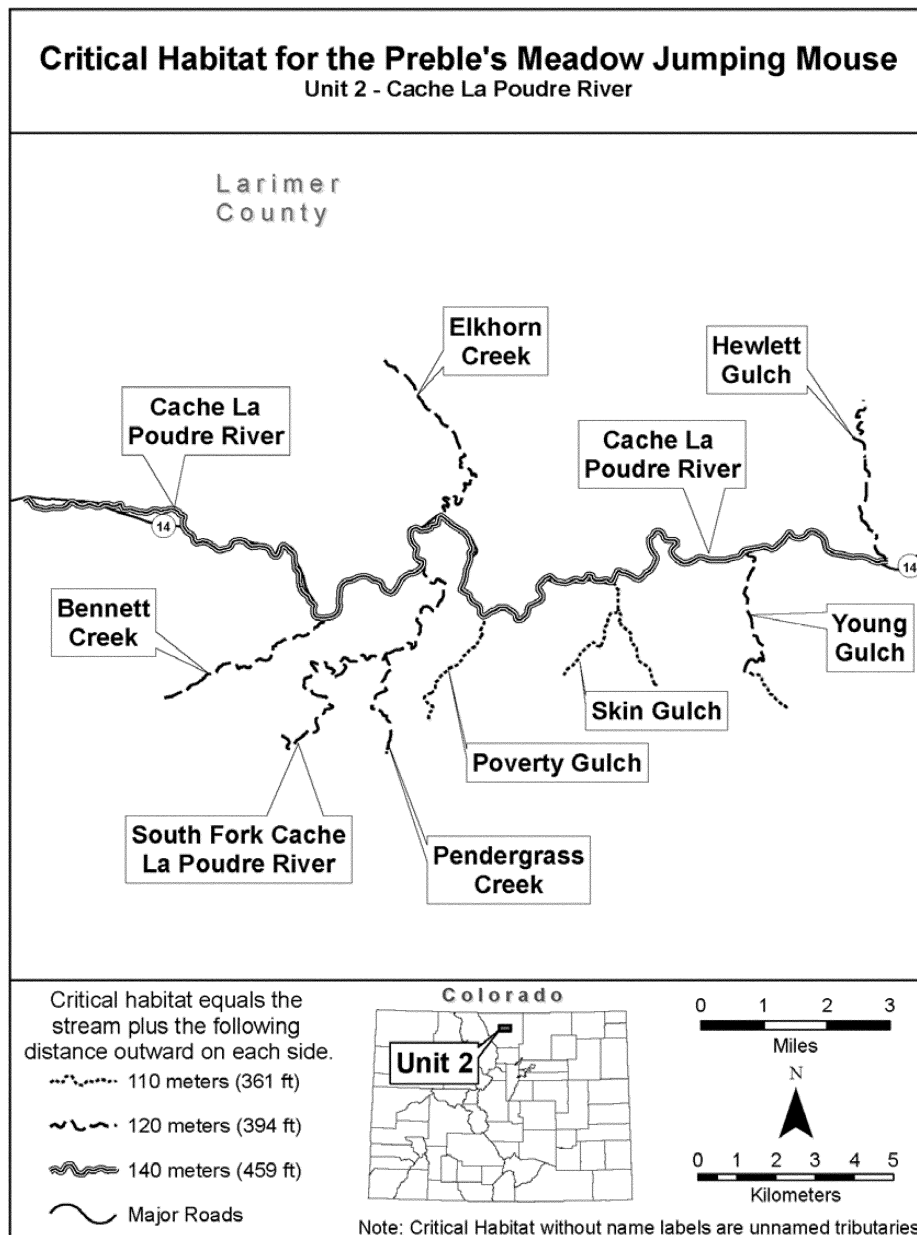
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boundary of Arapahoe-Roosevelt National Forest (40 43 29N 105 18 51W, T.9N., R.71W., Sec. 23). Also includes Young Gulch from its confluence with Cache la Poudre River (40 41 25N 105 20 57W, T.8N., R.71W., Sec. 4) upstream to (40 39 14N 105 20 13W, T.8N., R.71W., south boundary Sec. 15). Also includes an unnamed tributary from its confluence with Cache la Poudre River at Stove Prairie Landing (40 40 58N 105 23 23W, T.8N., R.71W., Sec. 6) upstream to (40 39 31N 105 22 34W, T.8N., R.71W., Sec. 17). Includes Skin Gulch from its confluence with the aforementioned unnamed tributary at (40 40 33N 105 23 16W, T.8N., R.71W., Sec. 7) upstream to (40 39 40N 105 24 16W, T.8N., R.72W., Sec. 13). Unit 2 also includes Poverty Gulch from its confluence with Cache la Poudre River (40 40 28N 105 25 44W, T.8N., R.72W., Sec. 11) upstream to 7,600 ft (2,317 m) elevation (40 39 01N 105 26 40W, T.8N., R.72W., Sec. 22). Also includes Elkhorn

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Creek from its confluence with Cache la Poudre River (40 41 50N 105 26 24W, T.9N., R.72W., Sec. 34) upstream to (40 44 03N 105 27 34W, T.9N., R.72W., Sec. 21). Also includes South Fork Cache la Poudre River from its confluence with Cache la Poudre River (40 41 11N 105 26 50W, T.8N., R.72W., Sec. 3) upstream to 7,600 ft (2,317 m) elevation (40 38 48N 105 29 22W, T.8N., R.72W., Sec. 20). Includes Pendergrass Creek from its confluence with South Fork Cache la Poudre River (40 39 56N 105 27 30W, T.8N., R.72W., Sec. 15) upstream to 7,600 ft (2,317 m) elevation (40 38 34N 105 27 28W, T.8N., R.72W., Sec. 22). Also included in the unit is Bennett Creek from its confluence with Cache la Poudre River (40 40 26N 105 28 41W, T.8N., R.72W., Sec. 9) upstream to 7,600 ft (2,317 m) elevation (40 39 19N 105 31 29W, T.8N., R.73W., Sec. 13).

(ii) *Note:* Map of Unit 2 follows:



(8) Unit 3: Buckhorn Creek, Larimer County, Colorado.

(i) This unit consists of 45.5 mi (73.2 km) of streams. Buckhorn Creek from (40 30 20N 105 13 39W, T.6N., R.70W., east boundary Sec. 9)

upstream to 7,600 ft (2,317 m) elevation (40 34 17N 105 25 31W, T.7N., R.72W., Sec. 14). Includes Little Bear Gulch from its confluence with Buckhorn Creek (40 31 17N 105 15 33W, T.6N., R.70W., Sec. 5) upstream to (40 30 43N

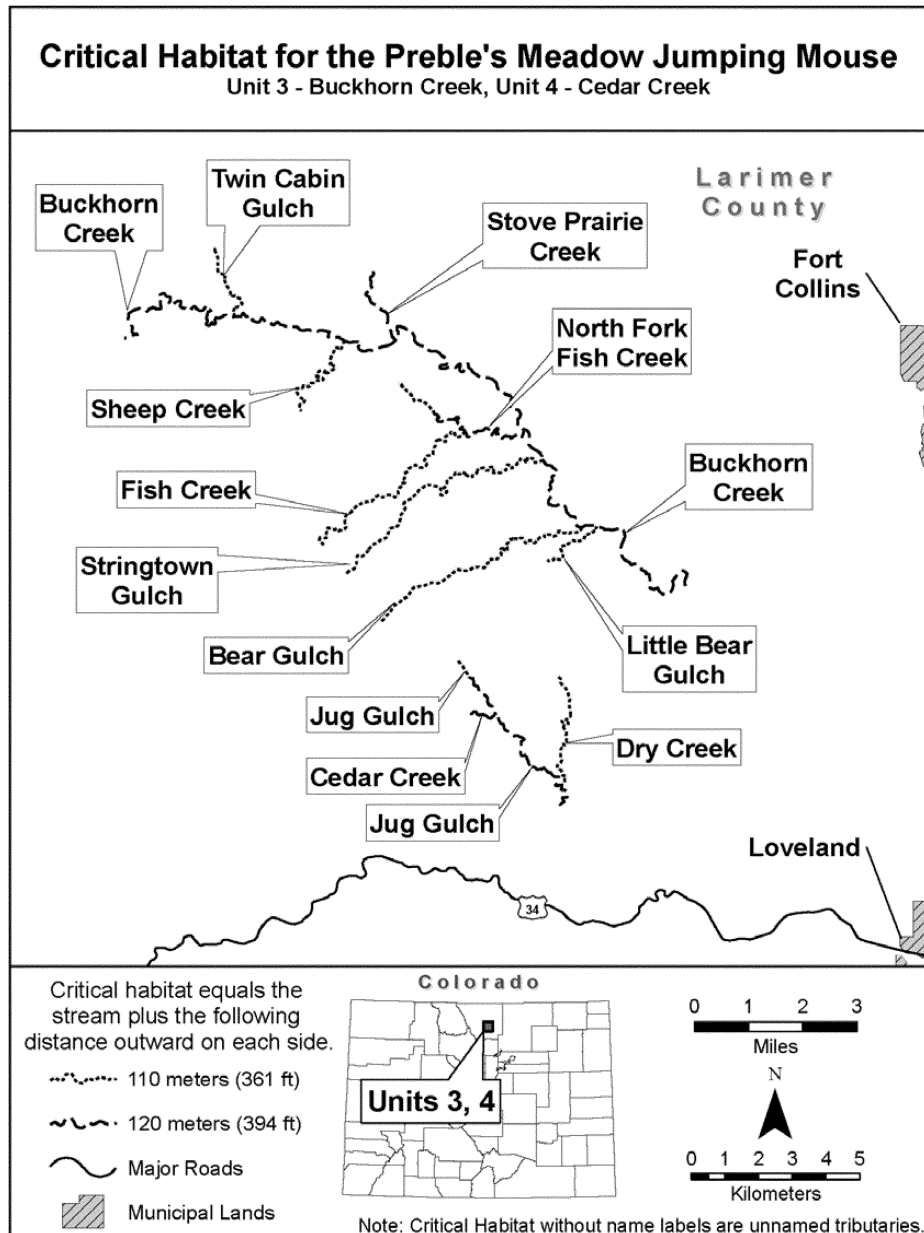
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105 16 35W, T.6N., R.70W., Sec. 6). Also includes Bear Gulch from its confluence with Buckhorn Creek (40 31 16N 105 15 52W, T.6N., R.70W., Sec. 5) upstream to 7,600 ft (2,317 m) elevation (40 29 45N 105 20 4W, T.6N., R.71W., Sec. 10). Also includes Stringtown Gulch from its confluence with Buckhorn Creek (40 32 21N 105 16 42W, T.7N., R.70W., Sec. 30) upstream to 7,600 ft (2,317 m) elevation (40 30 30N 105 20 50W, T.6N., R.71W., Sec. 4). Also includes Fish Creek from its confluence with Buckhorn Creek (40 32 48N 105 18 20W, T.7N., R.70W., Sec. 30) upstream to 7,600 ft (2,317 m) elevation (40 30 56N 105 21 20W, T.6N., R.71W., Sec. 4). Includes North Fork Fish Creek from its confluence with Fish Creek (40 32 48N 105 18 20W, T.7N., R.71W., west boundary Sec. 25) upstream and following the first unnamed

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tributary northwest to (40 33 34N 105 19 45W, T.7N., R.71W., Sec. 22). Also includes Stove Prairie Creek from its confluence with Buckhorn Creek (40 34 16N 105 19 48W, T.7N., R.71W., Sec. 15) upstream to the dirt road crossing at (40 35 22N 105 20 17W, T.7N., R.71W., Sec. 10). Also includes Sheep Creek from its confluence with Buckhorn Creek (40 34 15N 105 20 53W, T.7N., R.71W., Sec. 16) upstream to 7,600 ft (2,317 m) elevation (40 33 08N 105 21 47W, T.7N., R.71W., Sec. 20). Also includes Twin Cabin Gulch from its confluence with Buckhorn Creek (40 34 38N 105 23 13W, T.7N., R.71W., Sec. 18) upstream to 7,600 ft (2,317 m) elevation (40 35 45N 105 23 36W, T.7N., R.71W., Sec. 6).

(ii) NOTE: Map of Units 3 and 4 follows:



(9) Unit 4: Cedar Creek, Larimer County, Colorado.

(i) This unit consists of 7.5 mi (12.1 km) of streams. Cedar Creek from the boundary of Federal land (40 26 46N 105 16 17W, T.6N.,

R.70W., Sec. 31) upstream to the boundary of Federal land (40 28 15N 105 18 11W, T.6N., R.71W., Sec. 24). Includes Dry Creek from its confluence with Cedar Creek (40 27 07N 105 16 16W, T.6N., R.70W., Sec. 30) upstream to the

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boundary of Federal land (40 28 52N 105 16 21W, T.6N., R.70W., Sec. 18). Also includes Jug Gulch from its confluence with Cedar Creek (40 28 15N 105 17 41W, T.6N., R.71W., Sec. 24) upstream to the boundary of Federal land (40 29 07N 105 18 28W, T.6N., R.71W., Sec. 14).

(ii) NOTE: Map of Unit 4 appears at paragraph (8)(ii) of this entry.

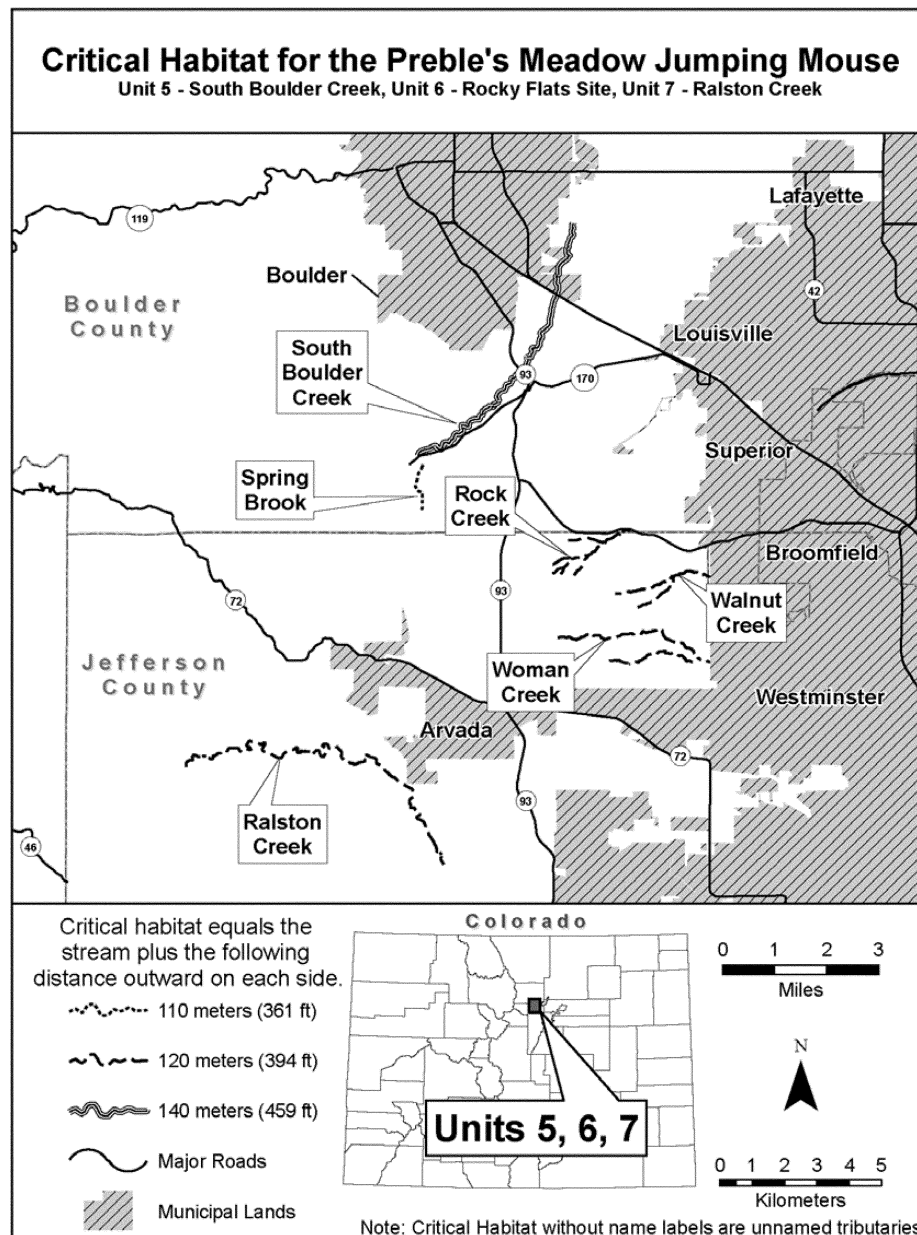
(10) Unit 5: South Boulder Creek, Boulder County, Colorado.

(i) This unit consists of 7.6 mi (12.2 km) of streams. Including South Boulder Creek

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from Baseline Road (40 0 0N 105 12 55W, T.1S., R.70W., Sec. 3) upstream to near Eldorado Springs, Colorado (39 56 7N 105 16 16W, T.1S., R.70W., Sec. 30). Unit 5 also includes Spring Brook from the Community Ditch near Eldorado Springs (39 55 59N 105 16 10W, T.1S., R.70W., Sec. 30) upstream to the Denver Water boundary at the South Boulder Diversion Canal (39 55 13N 105 16 12W, T.1S., R.70W., Sec. 31).

(ii) NOTE: Map of Units 5, 6, and 7 follows:



(11) Unit 6: Rocky Flats Site, Jefferson County and Broomfield Counties, Colorado.

(i) This unit consists of three subunits including 12.5 mi (20.1 km) of streams as follows:

(A) The Woman Creek Subunit from Indiana Street (39 52 40N 105 9 55W, T.2S., R.70W., east boundary Sec. 13) upstream to (39 53 3N 105 13 20W, T.2S., R.70W., west boundary Sec.

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15). Includes unnamed tributary from confluence with Woman Creek (39 52 43N 105 10 11W, T.2S., R.70W., Sec. 13) upstream to (39 52 39N 105 12 11W, T.2S., R.70W., west boundary Sec. 14).

(B) The Walnut Creek Subunit from Indiana Street (39 54 5N 105 9 55W, T.2S., R.70W., east boundary Sec. 1) upstream to (39 53 49N 105 11 59W, T.2S., R.70W., Sec. 11). Includes unnamed tributary from its confluence with Walnut Creek (39 54 6N 105 10 42W, T.2S., R.70W., Sec. 1) upstream to (39 53 35N 105 11 29W, T.2S., R.70W., Sec. 11).

(C) The Rock Creek Subunit from State Highway 128 (39 54 53N 105 11 40W, T.1S., R.70W., Sec. 35) upstream to (39 54 17N 105 13 20W, T.2S., R.70W., west boundary Sec. 3). Includes an unnamed tributary from its confluence with Rock Creek (39 54 40N 105 12 11W, T.2S., R.70W., east boundary Sec. 3) upstream to (39 54 42 N 105 13 00W, T.2S., R.70W., Sec. 3). Also includes an unnamed tributary from its confluence with Rock Creek at (39 54 26N 105 12 34W, T.2S., R.70W., Sec. 3) upstream to (39 54 7N 105 12 52W, T.2S., R.70W., Sec. 3). Includes another unnamed tributary from its confluence with Rock Creek at (39 54 23N 105 12 56W, T.2S., R.70W., Sec. 3) upstream to (39 54 8N 105 13 20W, T.2S., R.70W., west boundary Sec. 3). Includes another unnamed tributary from its confluence with Rock Creek at (39 54 15N 105 13 5W, T.2S., R.70W., Sec. 3) upstream to (39 54 08N 105 13 09W, T.2S., R.70W., Sec. 3).

(ii) NOTE: Map of Unit 6 appears at paragraph (10)(ii) of this entry.

(12) Unit 7: Ralston Creek, Jefferson County, Colorado.

(i) This unit consists of 8.5 mi (13.7 km) of streams. Ralston Creek from 6,065 ft (1,849 m)

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elevation at the northern edge of Denver Water property just upstream of Ralston Reservoir (39 49 12N 105 15 35W, T.3S., R.70W., Sec. 6) upstream into Golden Gate Canyon State Park to 7,600 ft (2,300 m) elevation (39 50 53 105 21 16W, T.2S., R.71W., Sec. 29).

(ii) NOTE: Map of Unit 7 appears at paragraph (10)(ii) of this entry.

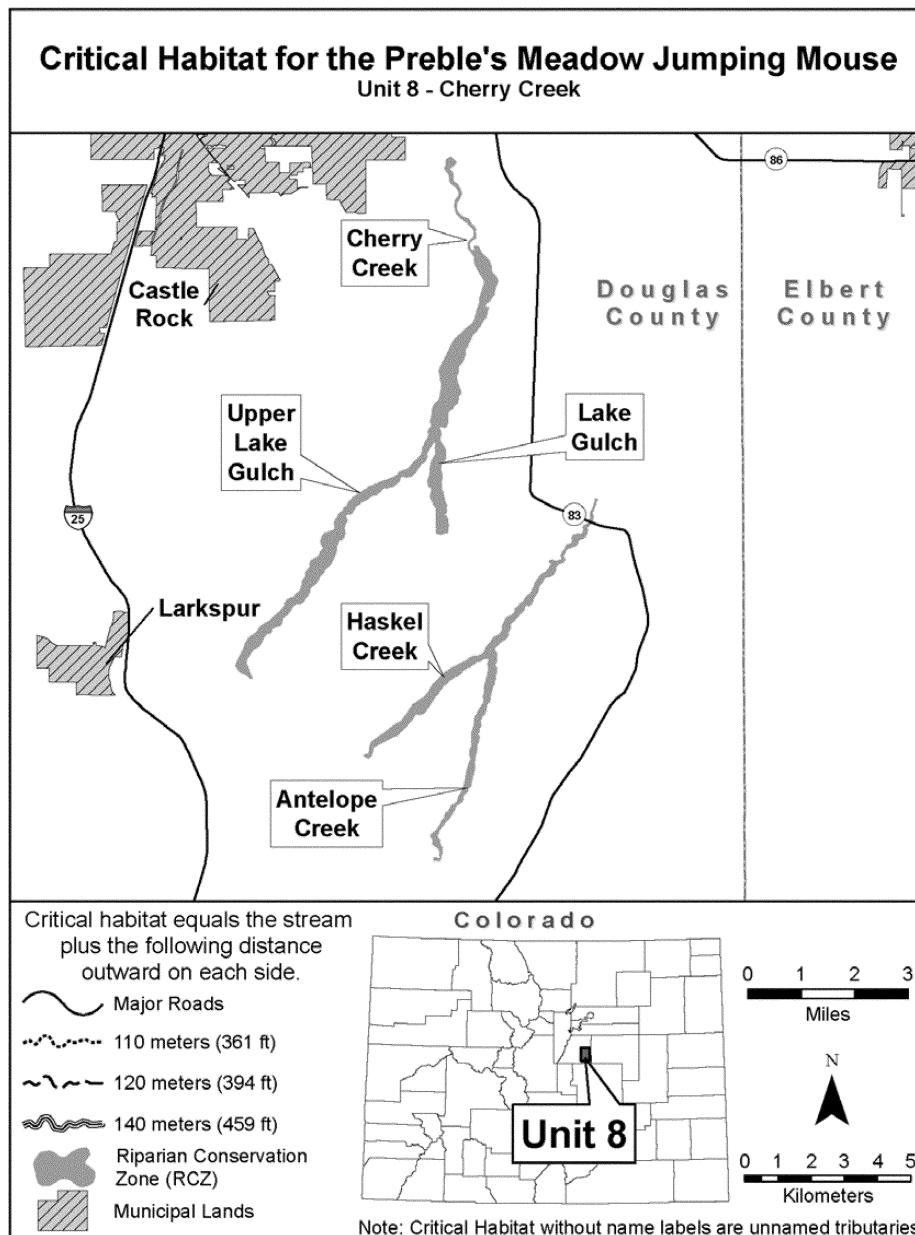
(13) Unit 8: Cherry Creek, Douglas County, Colorado.

(i) This unit consists of two subunits including 29.8 mi (47.9 km) of streams as follows:

(A) The Lake Gulch Subunit including Cherry Creek from the northern boundary of Castlewood Canyon State Recreation Area (39 21 44N 104 45 39W, T.8S., R.66W., south boundary Sec. 10) upstream to the confluence with Lake Gulch (39 20 24N 104 45 36W, T.8S., R.66W., Sec. 23). Lake Gulch from the aforementioned confluence upstream to (39 15 37N 104 46 05W, T.9S., R.66W., south boundary Sec. 15). Includes Upper Lake Gulch from its confluence with Lake Gulch (39 17 24N 104 46 11W, T.9S., R.66W., Sec. 3) upstream to (39 13 24N 104 50 21W, T.9S., R.67W., mid-point Sec. 36).

(B) The Antelope Creek Subunit from its confluence with West Cherry Creek (39 16 11N 104 42 49W, T.9S R.65W., S18) upstream to the Franktown Parker Reservoir (39 10 20N 104 46 16W, T.10S R.66W., S22). It also includes Haskell Creek from its confluence with Antelope Creek (39 13 43N, 104 45 5W, T.9S R.66W., S35) upstream to the Haskell Creek Spring Pond at 7,000 ft (2,134 m) elevation (39 11 60N 104 47 40N, T.10S R.66W., S8).

(ii) NOTE: Map of Unit 8 follows:



(14) Unit 9: West Plum Creek, Douglas County, Colorado.

(i) This unit consists of 90.3 mi (145.3 km) of streams. Plum Creek from Chatfield Lake (39 32 35N 105 03 07W, T.6S., R.68W., Sec. 7) up-

stream to its confluence with West Plum Creek and East Plum Creek (39 25 49N 104 58 8W, T.7S., R.68W., Sec. 23), excluding 0.14 mi (0.23 km) of Plum Creek owned by Denver

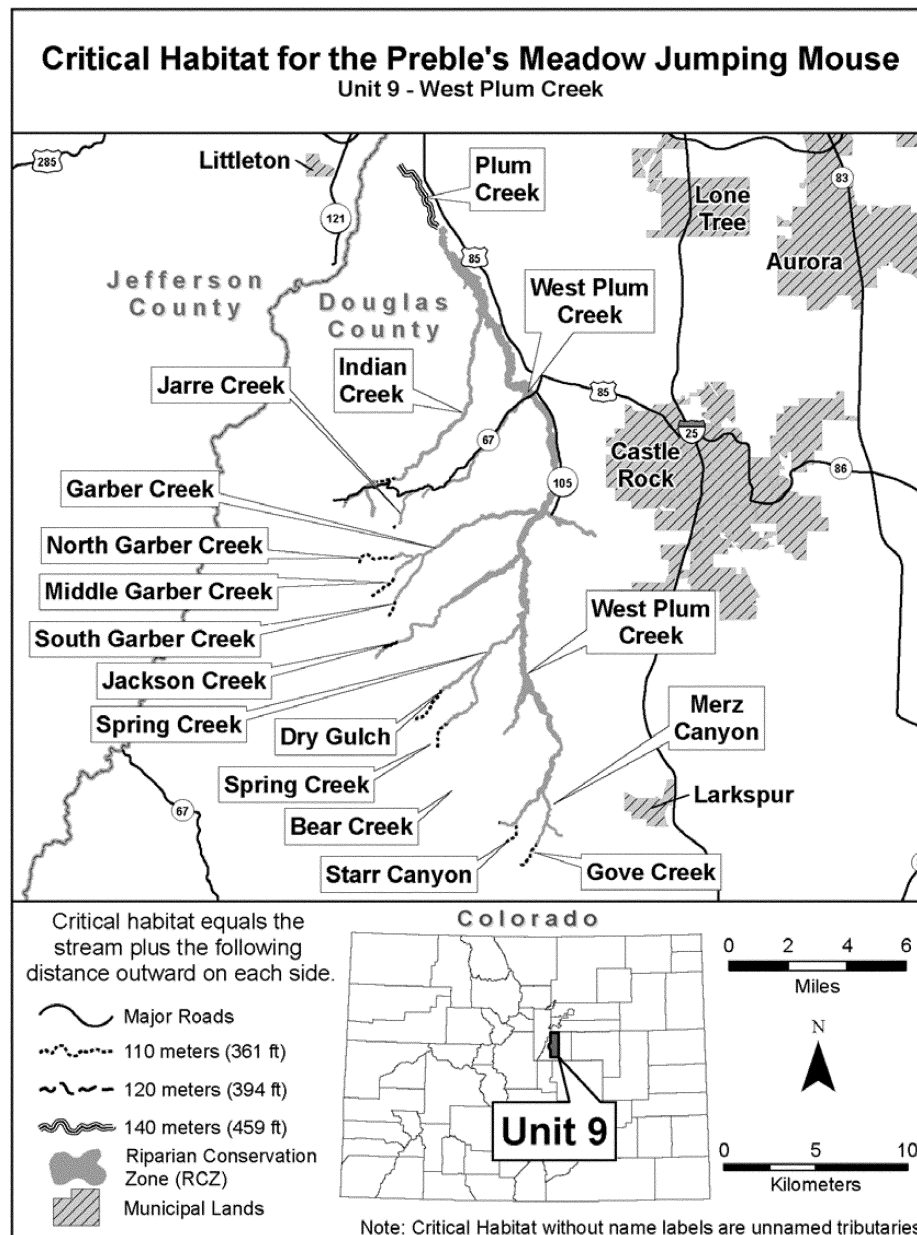
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Water at the Highline Canal crossing (excluding from 39 30 44N 105 01 41W, T.6S., R.68W., Sec. 20 downstream to 39 30 41N 105 01 32W, T.6S., R.68W., Sec. 20). West Plum Creek from the aforementioned confluence (39 25 49N 104 58 8W, T.7S., R.68W., Sec. 23) upstream to the boundary of Pike-San Isabel National Forest and 7,600 ft (2,317 m) elevation (39 13 07N 104 59 20W, T.9S., R.68W., Sec. 34). Includes Indian Creek from its confluence with Plum Creek (39 28 22N 104 59 57W, T.7S., R.68W., Sec. 4) upstream to Silver State Youth Camp (39 22 24N 105 05 13W, T.8S., R.69W., Sec. 11). Indian Creek includes an unnamed tributary from its confluence with Indian Creek at Pine Nook (39 23 01N 105 04 24W, T.8S., R.69W., Sec. 2) upstream to (39 22 10N 105 04 08W, T.8S., R.69W., Sec. 12). Also includes Jarre Creek from its confluence with Plum Creek (39 25 50N 104 58 15W, T.7S., R.68W., Sec. 23) upstream to 7,600 ft (2,317 m) elevation (39 21 50N 105 03 20W, T.8S., R.69W., Sec. 12). Jarre Creek includes an unnamed tributary from its confluence with Jarre Creek (39 22 58N 105 01 52W, T.8S., R.68W., Sec. 5) upstream to (39 22 44N 105 02 14W, T.8S., R.68W., Sec. 8). Also includes an unnamed tributary from its confluence with West Plum Creek (39 22 20N 104 57 39W, T.8S., R.68W., Sec. 11) upstream to (39 21 36N 104 55 40W, T.8S., R.67W., Sec. 18). Unit 9 also includes Garber Creek from its confluence with Plum Creek (39 22 10N 104 57 49W, T.8S., R.68W., Sec. 11) upstream to its confluence with South Garber Creek and Middle Garber Creek (39 21 02N 105 02 13W, T.8S., R.68W., Sec. 18). Including South Garber Creek from its confluence with Garber Creek (39 21 02N 105 02 13W, T.8S., R.68W., Sec. 18) upstream to 7,600 ft (2,317 m) elevation (39 19 14N 105 03 13W, T.8S., R.69W., Sec. 25). Including Middle

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Garber Creek from its confluence with Garber Creek (39 20 55N 105 02 35W, T.8S., R.68W., Sec. 18) upstream to (39 19 48N 105 04 09W, T.8S., R.69W., west boundary Sec. 25). Including North Garber Creek from its confluence with Middle Garber Creek (39 20 55N 105 02 35W, T.8S., R.68W., Sec. 18) upstream to 7,600 ft (2,317 m) elevation (39 20 47N 105 04 37W, T.8S., R.69W., Sec. 23). Includes Jackson Creek from its confluence with Plum Creek (39 21 02N 104 58 30W, T.8S., R.68W., Sec. 14) upstream to 7,600 ft (2,317 m) elevation (39 17 59N 105 03 57W, T.9S., R.69W., Sec. 1). Includes Spring Creek from its confluence with West Plum Creek at (39 19 04N 104 58 26W, T.8S., R.68W., Sec. 35) upstream to (39 15 21N 105 01 40W, T.9S., R.68W., Sec. 20). Including Dry Gulch from its confluence with Spring Creek (39 17 54N 104 59 58W, T.9S., R.68W., Sec. 4) upstream to 7,600 ft (2,317 m) elevation (39 16 07N 105 02 33W, T.9S., R.68W., Sec. 18). Including Bear Creek from its confluence with West Plum Creek (39 17 30N 104 58 25W, T.9S., R.68W., Sec. 2) upstream to the base of the Waconda Lake dam (39 15 43 N, 104 59 09 W, T.9S., R.68W, Sec.15). Including Gove Creek from its confluence with West Plum Creek (39 14 07N 104 57 42W, T.9S., R.68W., Sec. 26) upstream to 7,600 ft (2,317 m) elevation (39 11 50N 104 58 32W, T.10S., R.68W., Sec. 11). Includes Merz Canyon stream from its confluence with Gove Creek (39 13 05N 104 57 33W, T.9S., R.68W., Sec. 36) upstream to (39 12 39N 104 57 04 W, T.10S., R.68W., Sec.1). Includes Starr Canyon stream from its confluence with West Plum Creek (39 13 07N 104 58 41W, T.9S., R.68W., Sec. 35) upstream to 7,600 ft (2,317 m) elevation (39 12 32N 104 59 01W, T.10S., R.68W., Sec. 3).

(ii) NOTE: Map of Unit 9 follows:



(15) Unit 10: Upper South Platte River, Douglas, Jefferson, and Teller Counties, Colorado.

(i) This unit consists of four subunits including 33.6 mi (54.1 km) of rivers and streams as follows:

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(A) The Chatfield Subunit, on the border of Jefferson County and Douglas County entirely within Chatfield State Park from Chatfield Lake (39 31 32N 105 04 45W, T.6S., R.69W., Sec. 14) upstream to the northern boundary of the Kassler Center land owned by Denver Water (39 29 35N 105 05 14W, T.6S., R.69W., Sec. 26).

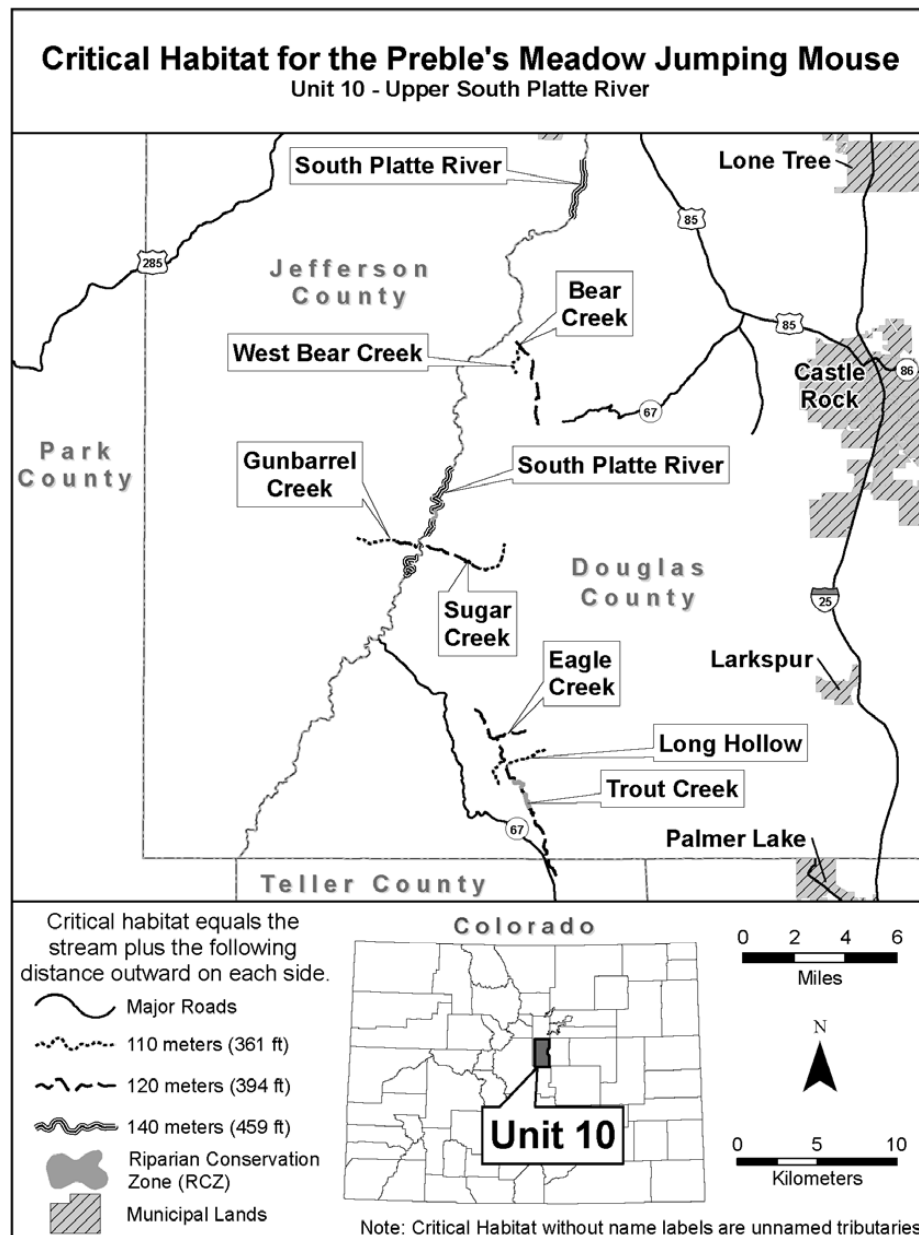
(B) The Bear Creek Subunit, Douglas County from Pike-San Isabel National Forest boundary (39 25 27N 105 07 40W, T.7S., R.69W., west boundary Sec. 21) upstream to (39 22 32N 105 06 40W, T.8S., R.69W., south boundary Sec. 4). Includes West Bear Creek from its confluence with Bear Creek (39 25 15N 105 07 30W, T.7S., R.69W., Sec. 21) upstream to a confluence with an unnamed tributary (39 24 17N 105 07 38W, T.7S., R.69W., Sec. 33).

(C) The South Platte River Subunit, on the border of Jefferson County and Douglas County from the southern boundary of Denver Water land near Nighthawk (39 21 04N 105 10 28W, T.8S., R.70W., Sec. 13) upstream to the north eastern boundary of Denver Water land at (39 18 47N 105 11 33W, T.8S., R.70W., Sec. 35), excluding Denver Water lands along this stretch (39 19 10N 105 11 17W, T.8S., R.70W., Sec. 26), and utilizing the Douglas County Riparian Conservation Zones on non-Federal lands. Also included in this subunit from the southwestern boundary of Denver Water property at (39 18 04N 105 12 03W, T.9S., R.70W., Sec. 2) to the north eastern boundary

of Denver Water property at (39 17 27N 105 12 24W, T.9S., R.70W., Sec. 3). Includes Sugar Creek, within Douglas County from the eastern boundary of Denver Water land near Oxyoke (39 18 24N 105 11 32W, T.8S., R.70W., Sec. 35) upstream to 7,600 ft (2,317 m) elevation (39 18 31N 105 08 09W, T.8S., R.69W., Sec. 32). Includes Gunbarrel Creek, within Jefferson County from the western boundary of Denver Water land near Oxyoke (39 18 27N 105 12 06W, T.8S., R.70W., Sec. 34) upstream to (39 18 41N 105 14 36W, T.8S., R.70W., Sec. 32).

(D) The Trout Creek Subunit, Douglas County upstream into Teller County from (39 13 02N 105 09 31W, T.9S., R.69W., Sec. 31) upstream to 7,600 ft (2,317 m) elevation which is 0.8 mi (1.3 km) into Teller County (39 07 13N 105 05 49W, T.11S., R.69W., Sec. 3). Includes Eagle Creek from its confluence with Trout Creek (39 11 52N 105 08 27W, T.10S., R.69W., Sec. 8) upstream to 7,600 ft (2,317 m) elevation (39 12 06N 105 07 12W, T.10S., R.69W., Sec. 9). Also including an unnamed tributary from its confluence with Trout Creek (39 11 07N 105 08 05W, T.10S., R.69W., Sec. 17) upstream to (39 10 18N 105 08 23W, T.10S., R.69W., Sec. 20). Also including Long Hollow from its confluence with Trout Creek (39 10 56N 105 08 01W, T.10S., R.69W., Sec. 17) upstream to 7,600 ft (2,317 m) elevation (39 11 30N 105 06 19W, T.10S., R.69W., Sec. 10).

(ii) NOTE: Map of Unit 10 follows:



(16) Unit 11: Monument Creek, El Paso County, Colorado.

(i) This unit consists of 38.0 mi (61.1 km) of streams. Monument Creek from its confluence with Cottonwood Creek (38 55 36N 104

48 55W, T.13S., R.66W., Sec. 7) upstream to the southern property boundary of the U.S. Air Force Academy (38 57 08N 104 49 49W, T.13S., R.66W., Sec. 6), excluding 0.82 ac (0.33 ha) on the Dahle property (38 56 56N 104 49 39W,

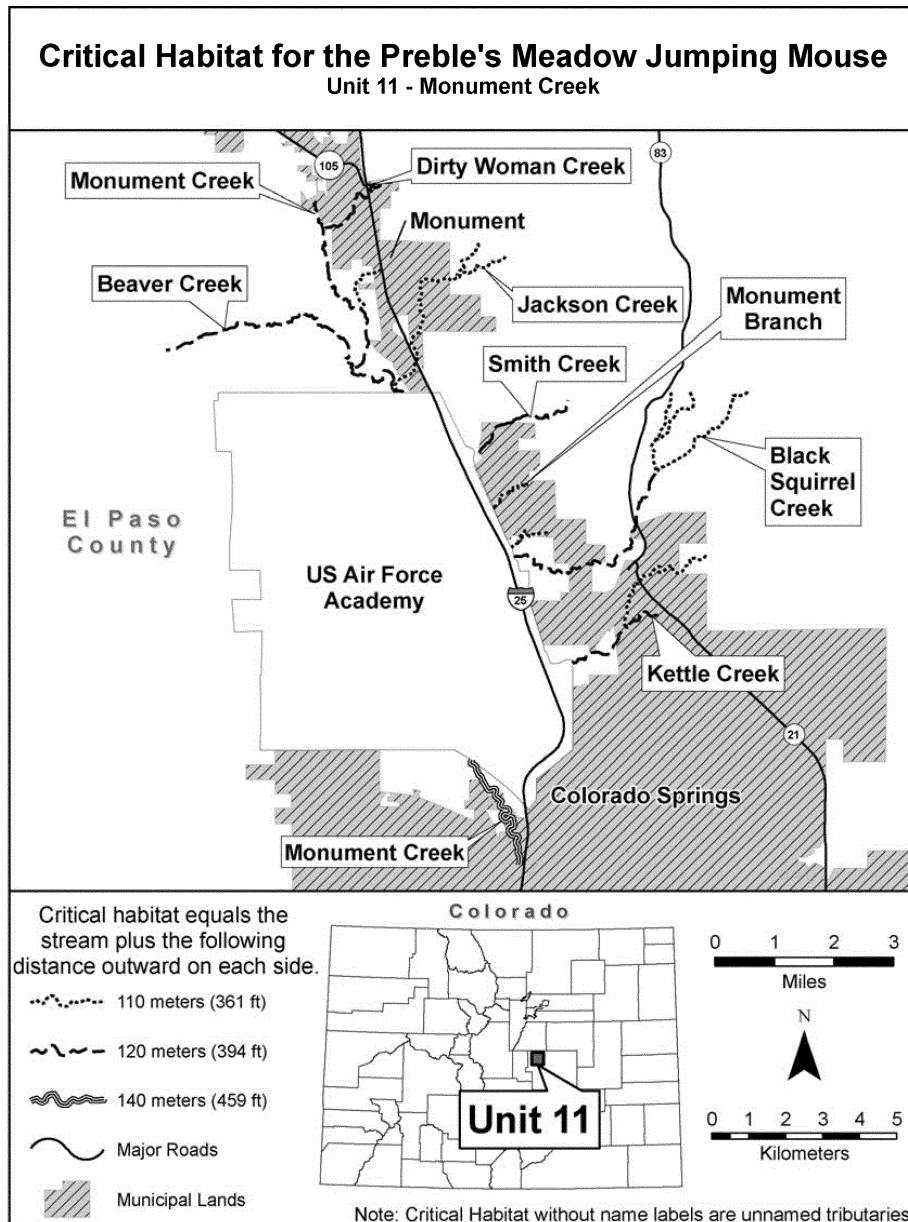
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T.13S., R.66W., Sec. 6). Then Monument Creek from the northern property boundary of the U.S. Air Force Academy (39 02 31N 104 51 05W, T.12S., R.67W., north boundary Sec. 2) upstream to Monument Lake (39 05 19N 104 52 43W, T.11S., R.67W., Sec. 15). Includes Kettle Creek from the property boundary of the U.S. Air Force Academy (38 58 33N 104 47 55W, T.12S., R.66W., Sec. 29) upstream to its intersection with a road at (39 00 07N 104 45 24W, T.12S., R.66W., east boundary Sec. 15). Which includes an unnamed tributary from its confluence with Kettle Creek (38 59 06N 104 46 55W, T.12S., R.66W., Sec. 21) upstream to (38 59 14N 104 46 19W, T.12S., R.66W., Sec. 22). Also includes Black Squirrel Creek from the property boundary of the U.S. Air Force Academy (39 00 06N 104 49 00W, T.12S., R.66W., Sec. 18) upstream to (39 02 30N 104 44 38W, T.12S., R.66W., north boundary Sec. 2). Including an unnamed tributary from its confluence with Black Squirrel Creek (39 01 19N 104 46 21W, T.12S., R.66W., Sec. 10) upstream to (39 02 30N 104 45 42W, T.12S., R.66W., north boundary Sec. 3). Which includes another unnamed tributary from (39 01 50N 104 46 20W, T.12S., R.66W., Sec. 3) upstream to (39 02 30N 104 46 03W, T.12S., R.66W., north boundary Sec. 3), excluding approximately 5 ac (2 ha) on the Lefever property (39 00 57N 104 46 33W, T.12S., R.66W., Sec. 9). Also includes an unnamed tributary from the property boundary of the U.S. Air Force Academy (39 00 14N 104 49 3W, T.12S., R.66W., Sec. 18) upstream to 6,700 ft (2,043 m) elevation (39 0 29N 104 48 24W, T.12S., R.66W., Sec. 17). Including an

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unnamed tributary from (39 0 19N 104 48 55W, T. 12S., R.66W., Sec. 18) upstream to (39 0 30N 104 48 48N, T. 12S., R.66W., Sec. 18). Unit 11 also includes Monument Branch from the property boundary of the U.S. Air Force Academy (39 00 50N 104 49 24W, T.12S., R.66W., Sec. 7) upstream to (39 01 10N 104 48 45W, T.12S., R.66W., east boundary Sec. 7). Also includes Smith Creek from the property boundary of the U.S. Air Force Academy (39 01 36N 104 49 46W, T.12S., R.66W., Sec. 7) upstream to (39 02 24N 104 48 00W, T.12S., R.66W., Sec. 5). Also includes Jackson Creek from its confluence with Monument Creek (39 02 33N 104 51 13W, T.11S., R.67W., Sec. 35) upstream to (39 04 30N 104 49 10W, T.11S., R.66W., Sec. 19). Includes an unnamed tributary from its confluence with Jackson Creek (39 04 12N 104 50 05W, T.11S., R.67W., Sec. 25) upstream to Higby Road (39 04 42N 104 49 40W, T.11S., R.66W., Sec. 19). Also includes Beaver Creek from its confluence with Monument Creek (39 02 52N 104 52 02W, T.11S., R.67W., Sec. 35) upstream to 7,600 ft (2,317 m) elevation (39 03 08N 104 55 32W, T.11S., R.67W., Sec. 31). Also includes Teachout Creek from its confluence with Monument Creek (39 03 44N 104 51 53W, T.11S., R.67W., Sec. 26) upstream to Interstate 25 (39 04 19N 104 51 29W, T.11S., R.67W., Sec. 23). Also includes Dirty Woman Creek from its confluence with Monument Creek (39 04 55N 104 52 34W, T.11S., R.67W., Sec. 22) upstream to Highway 105 (39 05 35N 104 51 28 W, T.11S., R.67W., Sec. 14).

(ii) Note: Map of Unit 11 follows:



ST. ANDREW BEACH MOUSE (*Peromyscus polionotus peninsularis*)

(1) Critical habitat units are depicted for Bay and Gulf Counties, Florida, on the maps below.

(2) The primary constituent elements of critical habitat for the St. Andrew beach mouse are the habitat components that provide:

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(i) A contiguous mosaic of primary, secondary, and scrub vegetation and dune structure, with a balanced level of competition and predation and few or no competitive or predaceous nonnative species present, that collectively provide foraging opportunities, cover, and burrow sites;

(ii) Primary and secondary dunes, generally dominated by sea oats (*Uniola paniculata*), that despite occasional temporary impacts and reconfiguration from tropical storms and hurricanes, provide abundant food resources, burrow sites, and protection from predators;

(iii) Scrub dunes, generally dominated by scrub oaks (*Quercus* spp.), that provide food resources and burrow sites, and provide elevated refugia during and after intense flooding due to rainfall and/or hurricane-induced storm surge;

(iv) Functional, unobstructed habitat connections that facilitate genetic exchange, dispersal, natural exploratory movements,

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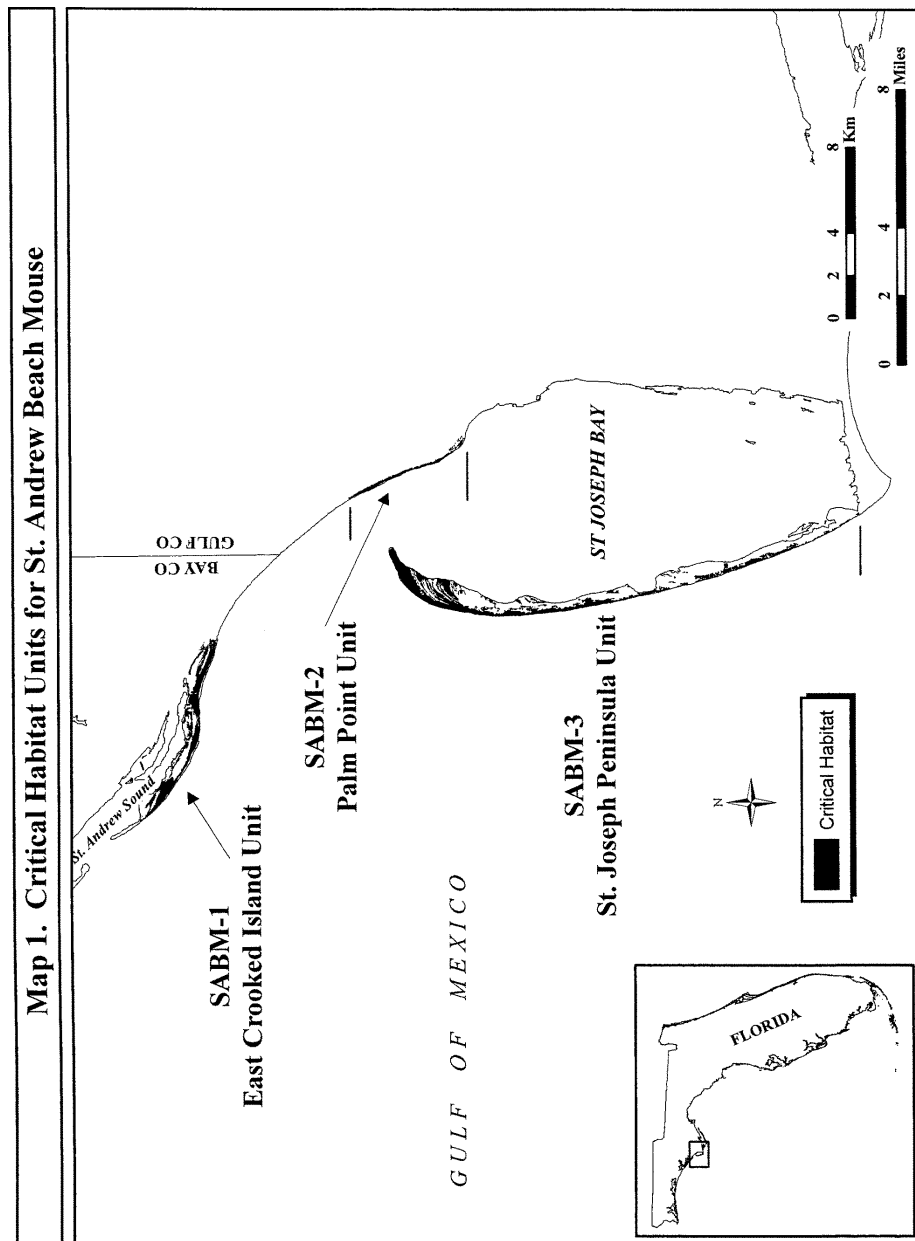
and re-colonization of locally extirpated areas; and

(v) A natural light regime within the coastal dune ecosystem, compatible with the nocturnal activity of beach mice, necessary for normal behavior, growth, and viability of all life stages.

(3) Critical habitat does not include man-made structures existing on the effective date of this rule and not containing one or more of the primary constituent elements, such as buildings, aqueducts, airports, driveways, and roads, and the land on which such structures are located.

(4) *Critical Habitat Map Units*. Data layers defining map units were created by delineating habitats that contained one or more of the primary constituent elements defined in paragraph (2) of this entry over 1999 and 2004 digital ortho photography at a scale of at least 1:4000.

(5) Note: Map 1, Index Map of Critical Habitat Units for the St. Andrew beach mouse, follows:

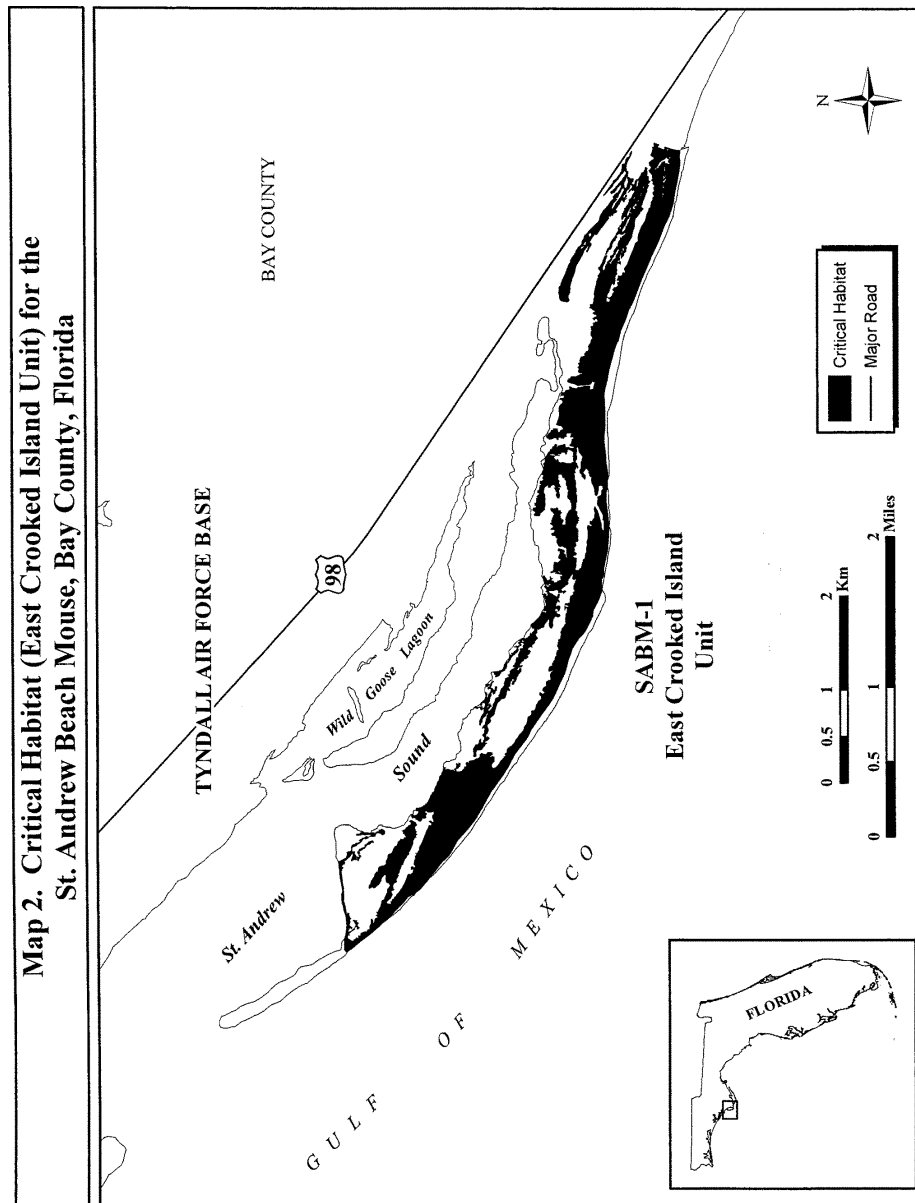


(6) SABM—Unit 1: East Crooked Island, Gulf County, Florida.

(i) *General Description:* This unit encompasses essential features of beach mouse habitat on East Crooked Island from the en-

trance of St. Andrew Sound to 1 mi west of Mexico Beach, not including Raffield Peninsula, and the area from the mean high water level (MHWL) to the seaward extent of the maritime forest.

(ii) Map 2, Unit 1 of St. Andrew beach mouse, follows:



(7) SABM—Unit 2: Palm Point Unit, Gulf County, Florida.

(i) *General Description:* This unit encompasses habitat from Palm Point 1.25 mi

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northwest of the inlet of the Gulf County Canal to St. Joe Beach and the area from the MHWL to the seaward extent of the maritime forest.

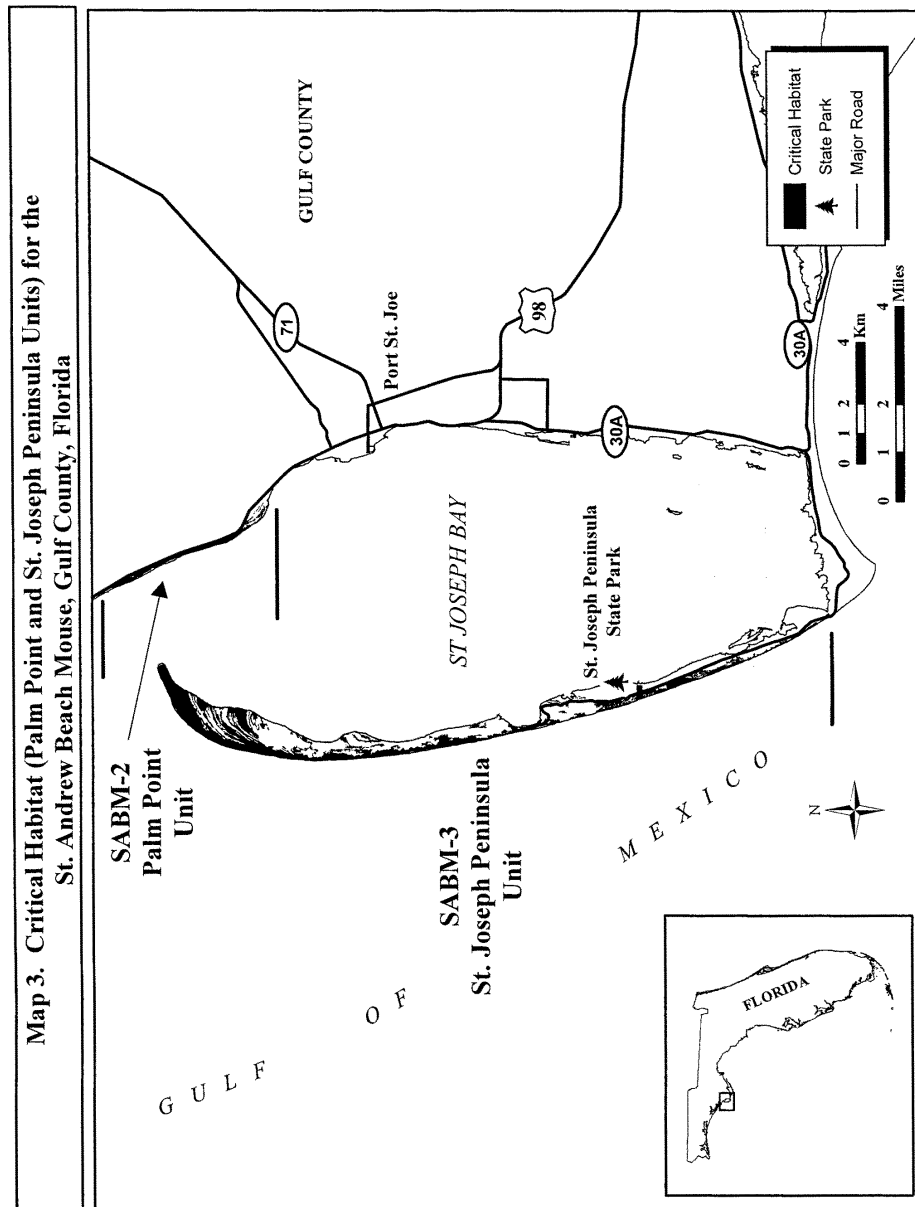
(ii) Map of SABM—Unit 2 is provided at paragraph (8)(ii) of this entry.

(8) SABM—Unit 3: St. Joseph Peninsula, Gulf County, Florida.

(i) *General Description:* This unit encompasses essential features of beach mouse

habitat within the boundary of St. Joseph Peninsula State Park (Park) as well as south of the Park to the peninsula's constriction north of Cape San Blas (also known as the "stumphole" region) and area from the MHWL to the seaward extent of the maritime forest.

(ii) Map 3, Units 2 and 3 of St. Andrew beach mouse, follows:



NORTHERN SEA OTTER (*Enhydra lutris kenyoni*), SOUTHWEST ALASKA DISTINCT POPULATION SEGMENT:

(1) Critical habitat units are in Alaska, as described below. The index map provided is for informational purposes only.

(2) The primary constituent elements of critical habitat for the southwest Alaska distinct population segment (DPS) of the northern sea otter are:

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(i) Shallow, rocky areas where marine predators are less likely to forage, which are in waters less than 2 m (6.6 ft) in depth;

(ii) Nearshore waters within 100 m (328.1 ft) from the mean high tide line;

(iii) Kelp forests, which occur in waters less than 20 m (65.6 ft) in depth; and

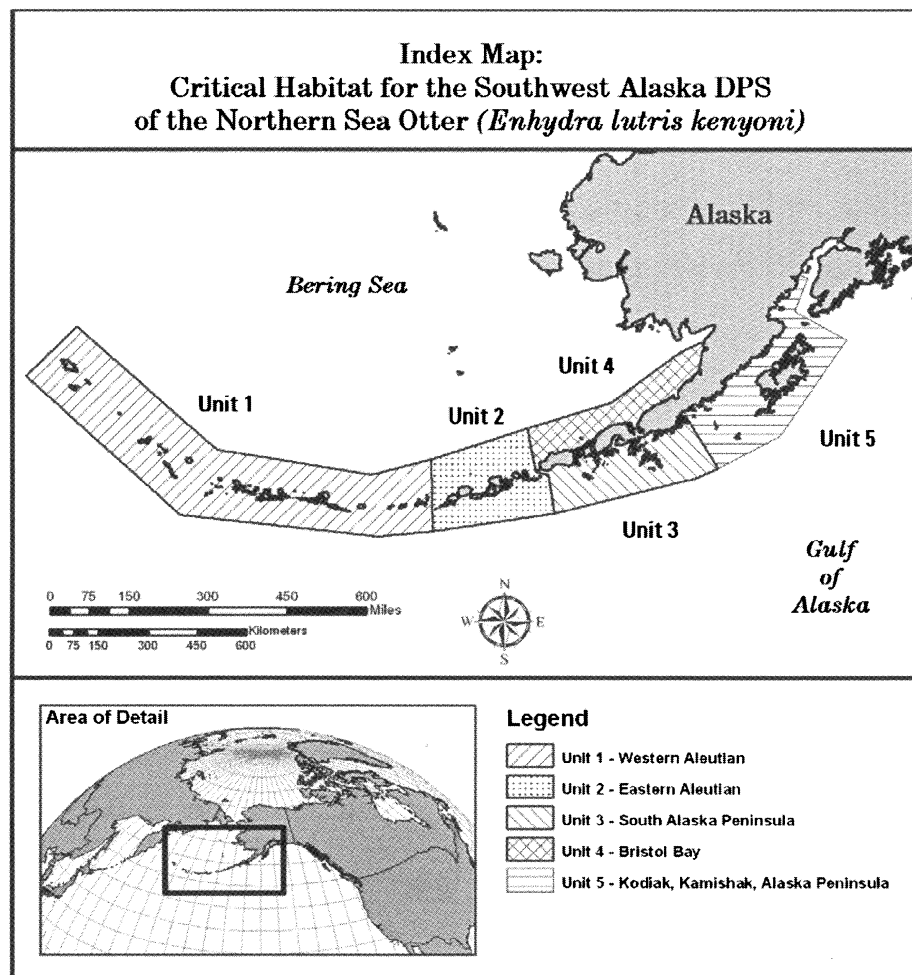
(iv) Prey resources within the areas identified in paragraphs (2)(i), (2)(ii), and (2)(iii) of this entry that are present in sufficient quantity and quality to support the energetic requirements of the species.

(3) Critical habitat does not include man-made structures (including, but not limited to, docks, seawalls, pipelines, or other structures) and the land on which they are lo-

cated existing within the boundaries on the effective date of this rule.

(4) Critical habitat map units. Boundaries of critical habitat were derived from GIS data layers of hydrographic survey data developed by the National Oceanic and Atmospheric Administration. To estimate the size of each critical habitat unit, the data were projected into Alaska Standard Albers Conical Equal Area on the North American Datum of 1983. Given the large geographic range of this DPS, some two-dimensional areas appear as one-dimensional features at these map scales.

(5) Note: Index map of critical habitat for the southwest Alaska DPS of the northern sea otter follows:



(6) Unit 1: Western Aleutian. All contiguous waters from the mean high tide line to the 20-m (65.6-ft) depth contour as well as waters within 100 m (328.1 ft) of the mean high tide line that occur adjacent to the following islands: Adak, Agattu, Alaid, Amatignak, Amchitka, Amlia, Amukta, Anagaksik, Asuksak, Atka, Attu, Aziak, Bobrof, Buldir, Carlisle, Chagula, Chuginadak, Chugul, Crone, Davidof, Elf, Gareloi, Great Sitkin, Herbert, Igitkin, Ilak, Kagalaska, Kagamil, Kanaga, Kanu, Kasatochi, Kavalga, Khvostof, Kiska, Koniui, Little Kiska, Little Sitkin, Little Tanaga, Nizki, Ogluga, Oglodak, Rat, Sadatanak, Sagchudak, Salt, Seguam, Segula, Semisopochnoi, Shemya, Skagul, Tagadak, Tagalak, Tanaga, Tanaklak, and Ulak.

(7) Unit 2: Eastern Aleutian. All contiguous waters from the mean high tide line to the 20-m (65.6-ft) depth contour as well as waters within 100 m (328.1 ft) of the mean high tide line that occur adjacent to the following islands: Aiktak, Akutan, Amaknak, Arangula, Atka, Avatanak, Baby Islands, Bogoslof, Egg, Hog, Kaligagan, Rootok, Samalga, Sedanka, Tigalda, Ugamak, Umnak, Unalaska, Unalga, and Vsevidof.

(8) Unit 3: South Alaska Peninsula. All contiguous waters from the mean high tide line to the 20-m (65.6-ft) depth contour as well as waters within 100 m (328.1 ft) of the mean high tide line that occur adjacent to the Alaska Peninsula from False Pass (54.242° N, 163.363° W) to Castle Cape (56.242° N, 158.117° W), and adjacent to the following islands: Andronica, Atkins, Big Koniui, Bird, Brother, Caton, Chankliut, Chernabura, Cherni, Chiachi, Deer, Dolgoi, Egg, Goloi, Guillemot, Inner Iliask, Jacob, Karpof, Korovin, Little Koniui, Mitrofanina, Nagai, Near, Outer Iliask, Paul, Peninsula, Pinusuk, Poperechnoi, Popof, Road, Sanak, Shapka, Simeonof, Spectacle, Spitz, Turner, Ukolnoi, Ukolnoi, Unga, and Unimak Island from Scotch Cap (54.390° N, 164.745° W) to False Pass.

(9) Unit 4: Bristol Bay. This unit contains three subunits:

(i) Subunit 4a: Amak Island. All contiguous waters from the mean high tide line to the 20-m (65.6-ft) depth contour as well as waters within 100 m (328.1 ft) of the mean high tide line that occur adjacent to Amak Island.

(ii) Subunit 4b: Izembek Lagoon. All waters from mean high tide line that occur within the polygon bounded by Glen, Operl, and Neumann Islands to the north and the Alaska Peninsula to the south, and further defined by the following latitude/longitude coordinates: 55.249° N, 162.990° W; 55.255° N, 162.984° W from Cape Glazenap to Glen Island; 55.324° N, 162.901° W; 55.333° N, 162.888° W from Glen Island to Operl Island; 55.409° N, 162.683° W; 55.408° N, 162.621° W from Operl Is-

land to Neumann Island; and 55.447° N, 162.582° W; 55.447° N, 162.577° W from Neumann Island to Moffet Point.

(iii) Subunit 4c: Port Moller/Herendeen Bay. All waters from mean high tide line that occur within the polygon bounded by Walrus Island to the north and the Alaska Peninsula to the south, and further defined by the following latitude/longitude coordinates: 56.000° N, 160.877° W; 56.020° N, 160.854° W from Point Edward to Walrus Island; and 56.020° N, 160.805° W; 55.979° N, 160.584° W from Wolf Point to Entrance Point.

(10) Unit 5: Kodiak, Kamishak, Alaska Peninsula. All contiguous waters from the mean high tide line to the 20-m (65.6-ft) depth contour as well as waters within 100 m (328.1 ft) of the mean high tide line that occur adjacent to the Alaska Peninsula from Castle Cape (56° 14.5' N, 158° 7.0' W) eastward to Cape Douglas (58.852° N, 153.250° W), and northward in Cook Inlet to Redoubt Point (60.285° N, 152.417° W), and adjacent to the following islands: Afognak, Aghik, Aghiyuk, Aiaktalik, Akhiok, Aliksemit, Amook, Anowik, Ashiak, Atkulik, Augustine, Ban, Bare, Bear, Central, Chirikof, Chisik, Chowiet, Dark, David, Derickson, Dry Spruce, Eagle, East Amatuli, East Channel, Garden, Geese, Hartman, Harvester, Hydra, Kak, Kateekuk, Kiliktagik, Kiukpalik, Kodiak, Kumlik, Long, Marmot, Miller, Nakchamik, Ninagiak, Nord, Nordyke, Poltava, Raspberry, Sally, Shaw, Shuyak, Sitkalidak, Sitkanak, Spruce, Sud, Sugarloaf, Suklik, Sundstrom, Sutwick, Takli, Terrace, Tugidak, Twoheaded, Ugak, Ugalushik, Uganik, Unavikshak, Ushagat, West Amatuli, West Augustine, West Channel, Whale, and Woody.

OLYMPIA POCKET GOPHER (*Thomomys mazama pugetensis*)

(1) Critical habitat for the Olympia pocket gopher in Thurston County, Washington, is depicted on the map below.

(2) Within this area, the primary constituent elements of the physical or biological features essential to the conservation of the Olympia pocket gopher consist of two components:

(i) Friable, loamy, and deep soils, some with relatively greater content of sand, gravel, or silt, all generally on slopes less than 15 percent in the following soil series or soil series complex:

- (A) Alderwood;
- (B) Cagey;
- (C) Everett;
- (D) Godfrey;
- (E) Indianola;
- (F) Kapowsin;
- (G) McKenna;
- (H) Nisqually;
- (I) Norma;
- (J) Spana;

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(K) Spanaway;

(L) Spanaway-Nisqually complex; and

(M) Yelm.

(ii) Areas equal to or larger than 50 ac (20 ha) in size that provide for breeding, foraging, and dispersal activities, found in the soil series listed in paragraph (2)(i) of this entry that have:

(A) Less than 10 percent woody vegetation cover;

(B) Vegetative cover suitable for foraging by gophers. Pocket gophers' diets include a wide variety of plant material, including leafy vegetation, succulent roots, shoots, tubers, and grasses. Forbs and grasses that Mazama pocket gophers eat are known to include, but are not limited to: *Achillea millefolium* (common yarrow), *Agoseris* spp. (agoseris), *Cirsium* spp. (thistle), *Bromus* spp. (brome), *Camassia* spp. (camas), *Collomia linearis* (tiny trumpet), *Epilobium* spp. (several willowherb spp.), *Eriophyllum lanatum* (woolly sunflower), *Gayophytum diffusum* (groundsmoke), *Hypochaeris radicata* (hairy cat's ear), *Lathyrus* spp. (peavine), *Lupinus* spp. (lupine), *Microsteris gracilis* (slender phlox), *Penstemon* spp. (penstemon), *Perideridia gairdneri* (Gairdner's yampah), *Phacelia heterophylla* (varileaf phacelia), *Polygonum douglasii* (knotweed), *Potentilla* spp. (cinquefoil), *Pteridium aquilinum* (bracken fern), *Taraxacum officinale* (common dandelion), *Trifolium* spp. (clover), and *Viola* spp. (violet); and

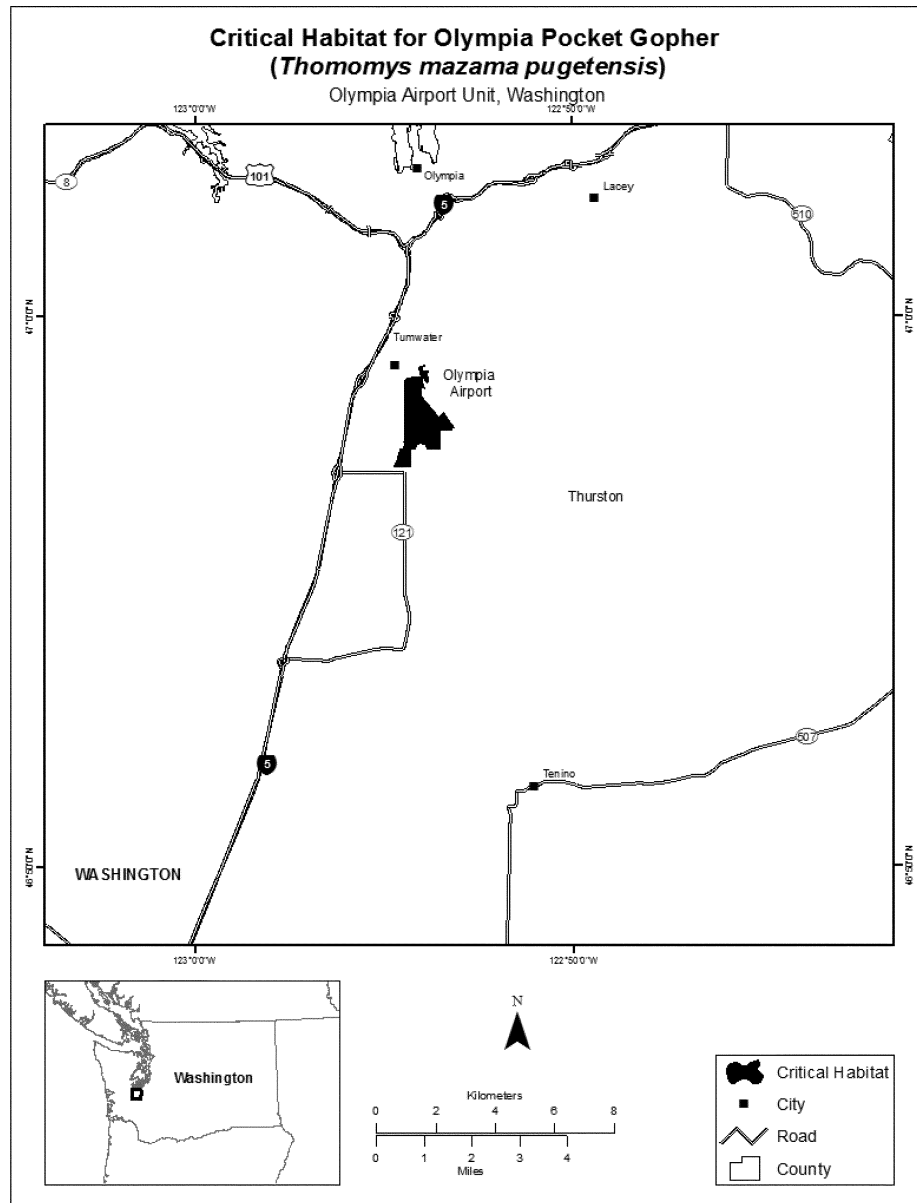
(C) Few, if any, barriers to dispersal. Barriers to dispersal may include, but are not

limited to, forest edges, roads (paved and unpaved), abrupt elevation changes, Scot's broom thickets, highly cultivated lawns, inhospitable soil types or substrates, development and buildings, slopes greater than 35 percent, and open water.

(3) Critical habitat does not include man-made structures (such as buildings, aqueducts, runways, roads, railroad tracks, and other paved areas) and the land on which they are located existing within the legal boundaries on May 9, 2014.

(4) *Critical habitat map unit.* Data layers defining map units were created on 2010 aerial photography from U.S. Department of Agriculture, National Agriculture Imagery Program base maps using ArcMap (Environmental Systems Research Institute, Inc.), a computer geographic information system (GIS) program. The map in this entry, as modified by any accompanying regulatory text, establishes the boundaries of the critical habitat designation. The coordinates or plot points or both on which the map is based are available to the public at the Service's Internet site at <http://www.fws.gov/wafwo/mpg.html>, at <http://www.regulations.gov> (Docket No. FWS-R1-ES-2013-0021), and at the field office responsible for this designation. You may obtain field office location information by contacting one of the Service regional offices, the addresses of which are listed at 50 CFR 2.2.

(5) Olympia Airport Unit, Thurston County, Washington. Map follows:



TENINO POCKET GOPHER (*Thomomys mazama tumuli*)

(1) Critical habitat for the Tenino pocket gopher in Thurston County, Washington, is depicted on the map below.

(2) Within this area, the primary constituent elements of the physical or biological features essential to the conservation of Tenino pocket gopher consist of two components:

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(i) Friable, loamy, and deep soils, some with relatively greater content of sand, gravel, or silt, all generally on slopes less than 15 percent in the following soil series or soil series complex:

- (A) Alderwood;
- (B) Cagey;
- (C) Everett;
- (D) Indianola;
- (E) Kapowsin;
- (F) Nisqually;
- (G) Norma;
- (H) Spanaway;
- (I) Spanaway-Nisqually complex; and
- (J) Yelm.

(ii) Areas equal to or larger than 50 ac (20 ha) in size that provide for breeding, foraging, and dispersal activities, found in the soil series listed in paragraph (2)(i) of this entry that have:

(A) Less than 10 percent woody vegetation cover;

(B) Vegetative cover suitable for foraging by gophers. Pocket gophers' diets include a wide variety of plant material, including leafy vegetation, succulent roots, shoots, tubers, and grasses. Forbs and grasses that Mazama pocket gophers are known to eat include, but are not limited to: *Achillea millefolium* (common yarrow), *Agoseris* spp. (agoseris), *Cirsium* spp. (thistle), *Bromus* spp. (brome), *Camassia* spp. (camas), *Collomia linearis* (tiny trumpet), *Epilobium* spp. (several willowherb spp.), *Eriophyllum lanatum* (woolly sunflower), *Gayophytum diffusum* (groundsmoke), *Hypochaeris radicata* (hairy cat's ear), *Lathyrus* spp. (peavine), *Lupinus* spp. (lupine), *Microsteris gracilis* (slender phlox), *Penstemon* spp. (penstemon), *Perideridia gairdneri* (Gairdner's yampah), *Phacelia heterophylla* (varileaf phacelia),

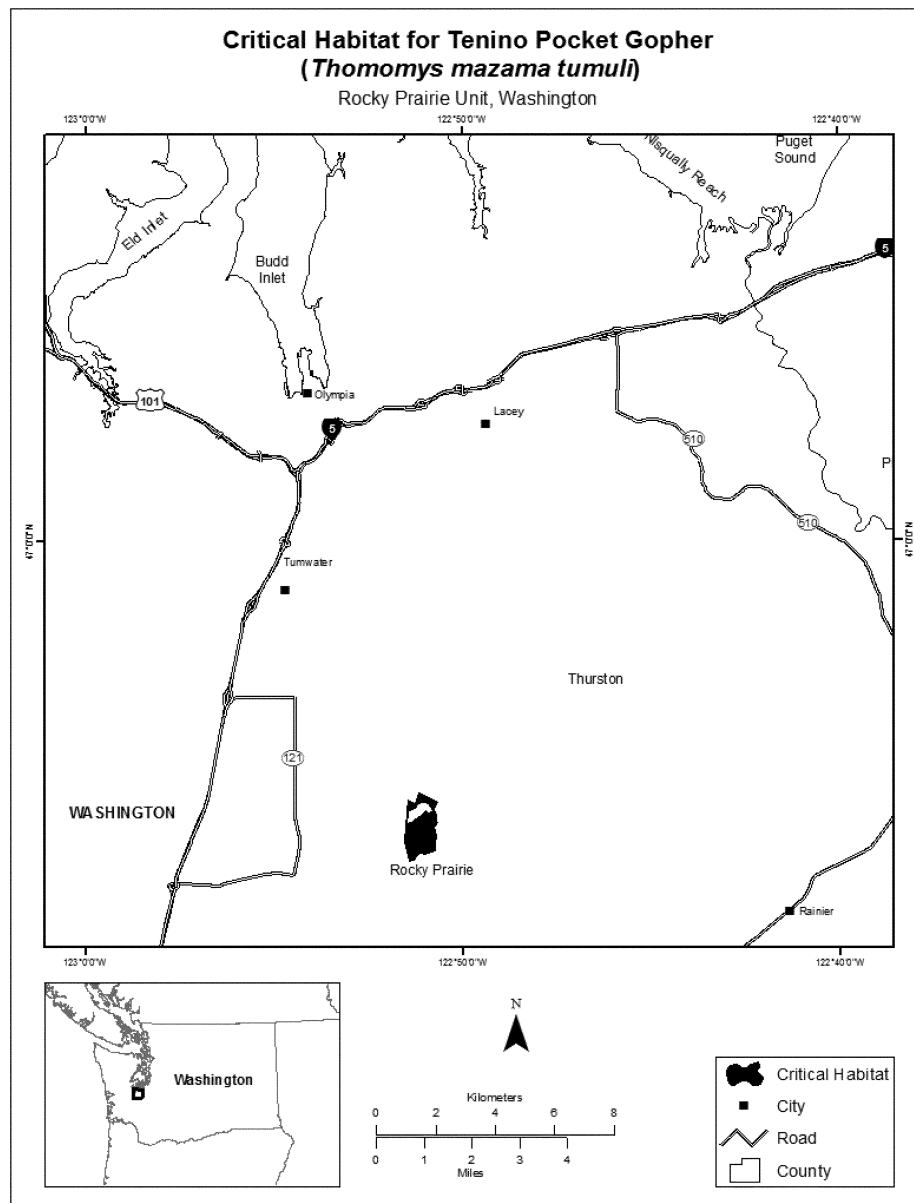
Polygonum douglasii (knotweed), *Potentilla* spp. (cinquefoil), *Pteridium aquilinum* (bracken fern), *Taraxacum officinale* (common dandelion), *Trifolium* spp. (clover), and *Viola* spp. (violet); and

(C) Few, if any, barriers to dispersal. Barriers to dispersal may include, but are not limited to, forest edges, roads (paved and unpaved), abrupt elevation changes, Scot's broom thickets, highly cultivated lawns, inhospitable soil types or substrates, development and buildings, slopes greater than 35 percent, and open water.

(3) Critical habitat does not include man-made structures (such as buildings, aqueducts, runways, roads, and other paved areas) and the land on which they are located existing within the legal boundaries on May 9, 2014.

(4) *Critical habitat map unit.* Data layers defining the map unit were created on 2010 aerial photography from U.S. Department of Agriculture, National Agriculture Imagery Program base maps using ArcMap (Environmental Systems Research Institute, Inc.), a computer geographic information system (GIS) program. The map in this entry establishes the boundaries of the critical habitat designation. The coordinates or plot points or both on which the map is based are available to the public at the Service's Internet site at <http://www.fws.gov/wafwo/>, at <http://www.regulations.gov> (Docket No. FWS-R1-ES-2013-0021), and at the field office responsible for this designation. You may obtain field office location information by contacting one of the Service regional offices, the addresses of which are listed at 50 CFR 2.2.

(5) Rocky Prairie Unit, Thurston County, Washington. Map follows:



YELM POCKET GOPHER (*Thomomys mazama yelmensis*)

(1) Critical habitat for the Yelm pocket gopher in Thurston County, Washington, is depicted on the map below.

(2) Within these areas, the primary constituent elements of the physical or biological features essential to the conservation of the Yelm pocket gopher consist of two components:

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(i) Friable, loamy, and deep soils, some with relatively greater content of sand, gravel, or silt, all generally on slopes less than 15 percent in the following soil series or soils series complex:

- (A) Alderwood;
- (B) Cagey;
- (C) Everett;
- (D) Godfrey;
- (E) Indianola;
- (F) Kapowsin;
- (G) McKenna;
- (H) Nisqually;
- (I) Norma;
- (J) Spanaway;
- (K) Spanaway-Nisqually complex; and
- (L) Yelm.

(ii) Areas equal to or larger than 50 ac (20 ha) in size that provide for breeding, foraging, and dispersal activities, found in the soil series listed in paragraph (2)(i) of this entry that have:

(A) Less than 10 percent woody vegetation cover;

(B) Vegetative cover suitable for foraging by gophers. Pocket gophers' diets include a wide variety of plant material, including leafy vegetation, succulent roots, shoots, tubers, and grasses. Forbs and grasses that Mazama pocket gophers are known to eat include, but are not limited to: *Achillea millefolium* (common yarrow), *Agoseris* spp. (agoseris), *Cirsium* spp. (thistle), *Bromus* spp. (brome), *Camassia* spp. (camas), *Collomia linearis* (tiny trumpet), *Epilobium* spp. (several willowherb spp.), *Eriophyllum lanatum* (woolly sunflower), *Gayophytum diffusum* (groundsmoke), *Hypochaeris radicata* (hairy cat's ear), *Lathyrus* spp. (peavine), *Lupinus* spp. (lupine), *Microsteris gracilis* (slender phlox), *Penstemon* spp. (penstemon), *Perideridia gairdneri* (Gairdner's yampah), *Phacelia heterophylla* (varileaf phacelia),

Polygonum douglasii (knotweed), *Potentilla* spp. (cinquefoil), *Pteridium aquilinum* (bracken fern), *Taraxacum officinale* (common dandelion), *Trifolium* spp. (clover), and *Viola* spp. (violet); and

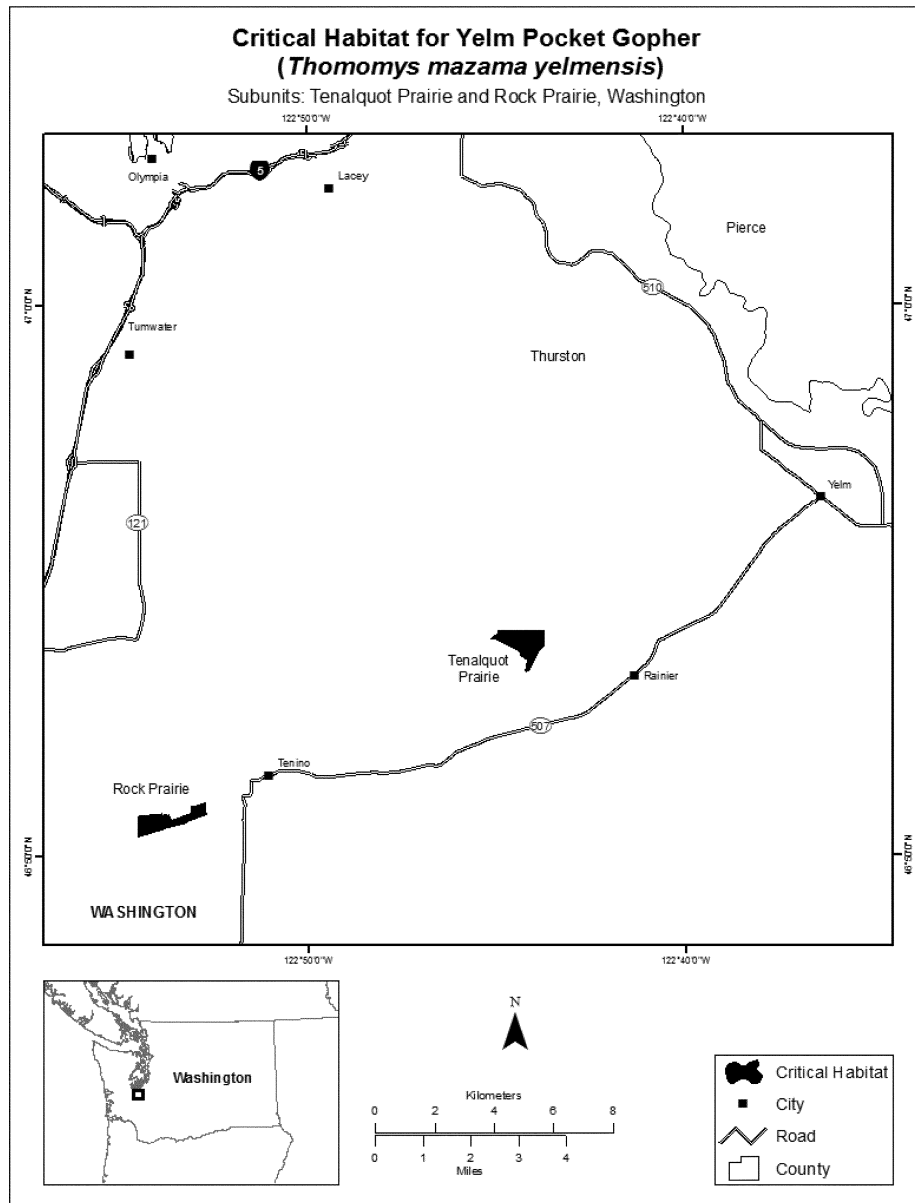
(C) Few, if any, barriers to dispersal. Barriers to dispersal may include, but are not limited to, forest edges, roads (paved and unpaved), abrupt elevation changes, Scot's broom thickets, highly cultivated lawns, inhospitable soil types or substrates, development and buildings, slopes greater than 35 percent, and open water.

(3) Critical habitat does not include man-made structures (such as buildings, aqueducts, runways, roads, and other paved areas) and the land on which they are located existing within the legal boundaries on May 9, 2014.

(4) *Critical habitat map units.* Data layers defining the map units were created on 2010 aerial photography from U.S. Department of Agriculture, National Agriculture Imagery Program base maps using ArcMap (Environmental Systems Research Institute, Inc.), a computer geographic information system (GIS) program. The map in this entry establishes the boundaries of the critical habitat designation. The coordinates or plot points or both on which the map is based are available to the public at the Service's Internet site at <http://www.fws.gov/wafwo/>, at <http://www.regulations.gov> (Docket No. FWS-R1-ES-2013-0021), and at the field office responsible for this designation. You may obtain field office location information by contacting one of the Service regional offices, the addresses of which are listed at 50 CFR 2.2.

(5) Tenalquot Prairie and Rock Prairie Subunits, Thurston County, Washington.

Map follows:



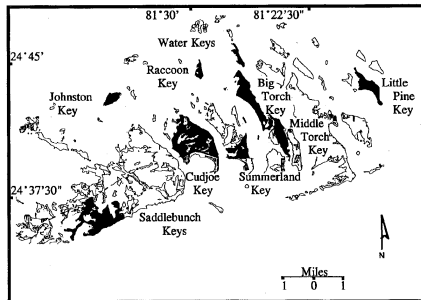
SILVER RICE RAT (*Oryzomys palustris natator* (= *O. argentatus*)).

Monroe County, Florida: Little Pine Key, Water Keys, Big Torch Key, Middle Torch Key, Summerland Key north of U.S. Highway 1, Cudjoe Key north of U.S. Highway 1,

Johnston Key, Raccoon Key, and Lower Saddlebunch Keys, south of U.S. Highway 1 but not including lands in T. 67 S., R. 27 E., Section 8 and north ½ of Section 17. Included are all lands and waters above mean low tide.

Within these areas the major constituent elements that are known to require special management considerations or protection are mangrove swamps containing red (*Rhizophora mangle*), black (*Avicennia germinans*), and white (*Laguncularia racemosa*) mangroves, and buttonwood (*Conocarpus erectus*); salt marshes, swales, and adjacent transitional wetlands containing saltwort (*Batis maritima*), perennial glasswort (*Salicornia virginica*), saltgrass (*Distichlis spicata*), sea ox-eye (*Borrchia frutescens*), keygrass (*Monanthochloe littoralis*), and coastal dropseed (*Sporobolus virginicus*); and fresh water marshes containing cattails (*Typha domingensis*), sawgrass (*Cladium jamaicense*), and cordgrass (*Spartina* spp.).

NOTE: The map provided is for informational purposes only. Map follows:



(CRITICAL HABITAT MAP)

PENINSULAR BIGHORN SHEEP, A DISTINCT POPULATION SEGMENT OF DESERT BIGHORN SHEEP (*Ovis canadensis nelsoni*)

(1) Critical habitat units are depicted for Riverside, San Diego, and Imperial Counties, California, on the maps below.

(2) The primary constituent elements of critical habitat for the Peninsular bighorn sheep are:

(i) Moderate to steep, open slopes (20 to 60 percent) and canyons, with canopy cover of

30 percent or less (below 4,600 ft (1,402 m) elevation in Peninsular Ranges) that provide space for sheltering, predator detection, rearing of young, foraging and watering, mating, and movement within and between ewe groups;

(ii) Presence of a variety of forage plants, indicated by the presence of shrubs (e.g., *Amorpha* spp., *Caesalpinia* spp., *Hyptis* spp., *Sphaeralcea* spp., *Simmondsia* spp.), that provide a primary food source year round, grasses (e.g., *Aristida* spp., *Bromus* spp.) and cacti (e.g., *Opuntia* spp.) that provide a source of forage in the fall, and forbs (e.g., *Plantago* spp., *Ditaxis* spp.) that provide a source of forage in the spring;

(iii) Steep, rugged slopes (60 percent slope or greater) (below 4,600 ft (1,402 m) elevation in Peninsular Ranges) that provide secluded space for lambing and terrain for predator evasion;

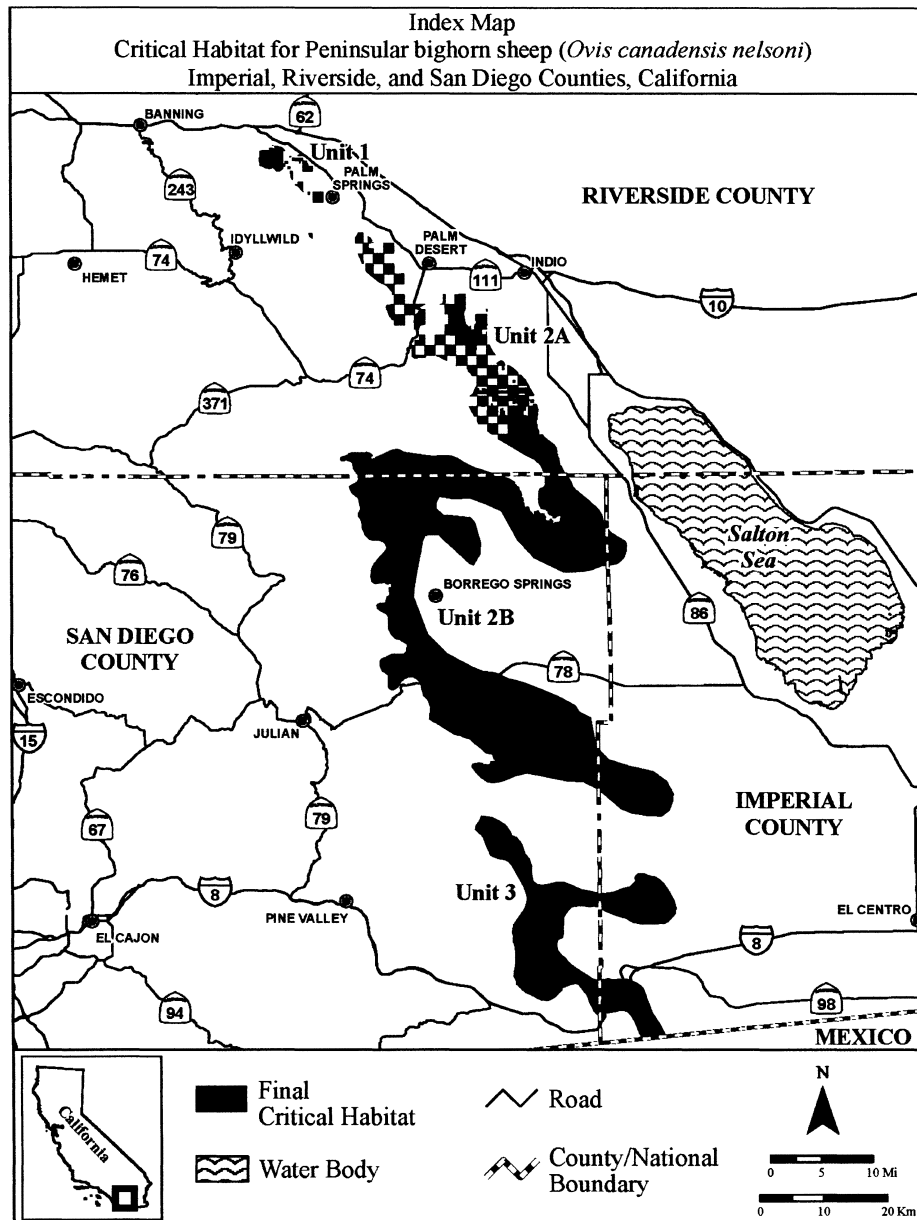
(iv) Alluvial fans, washes, and valley bottoms that provide important foraging areas where nutritious and digestible plants can be more readily found during times of drought and lactation, and that provide and maintain habitat connectivity by serving as travel routes between and within ewe groups, adjacent mountain ranges, and important resource areas (e.g., foraging areas and escape terrain); and

(v) Intermittent and permanent water sources that are available during extended dry periods and provide relatively nutritious plants and drinking water.

(3) Critical habitat does not include man-made structures (such as buildings, aqueducts, roads, and other paved areas) and the land on which they are located existing within the legal boundaries on the effective date of this rule.

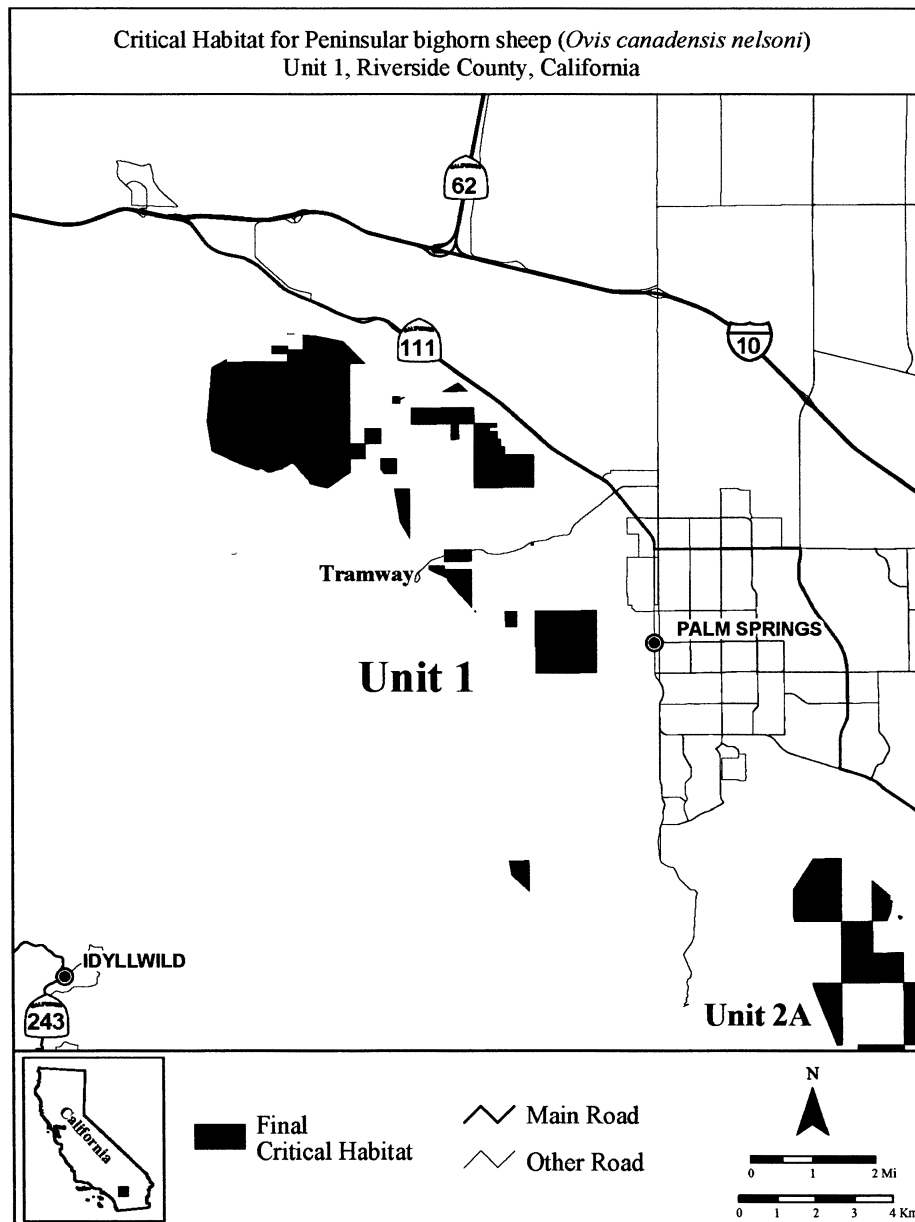
(4) Critical habitat map units. Data layers defining map units were created on a base of USGS 1:24,000 maps, and critical habitat units were then mapped using Universal Transverse Mercator (UTM) coordinates.

(5) Note: Index map of critical habitat units for the Peninsular bighorn sheep follows:



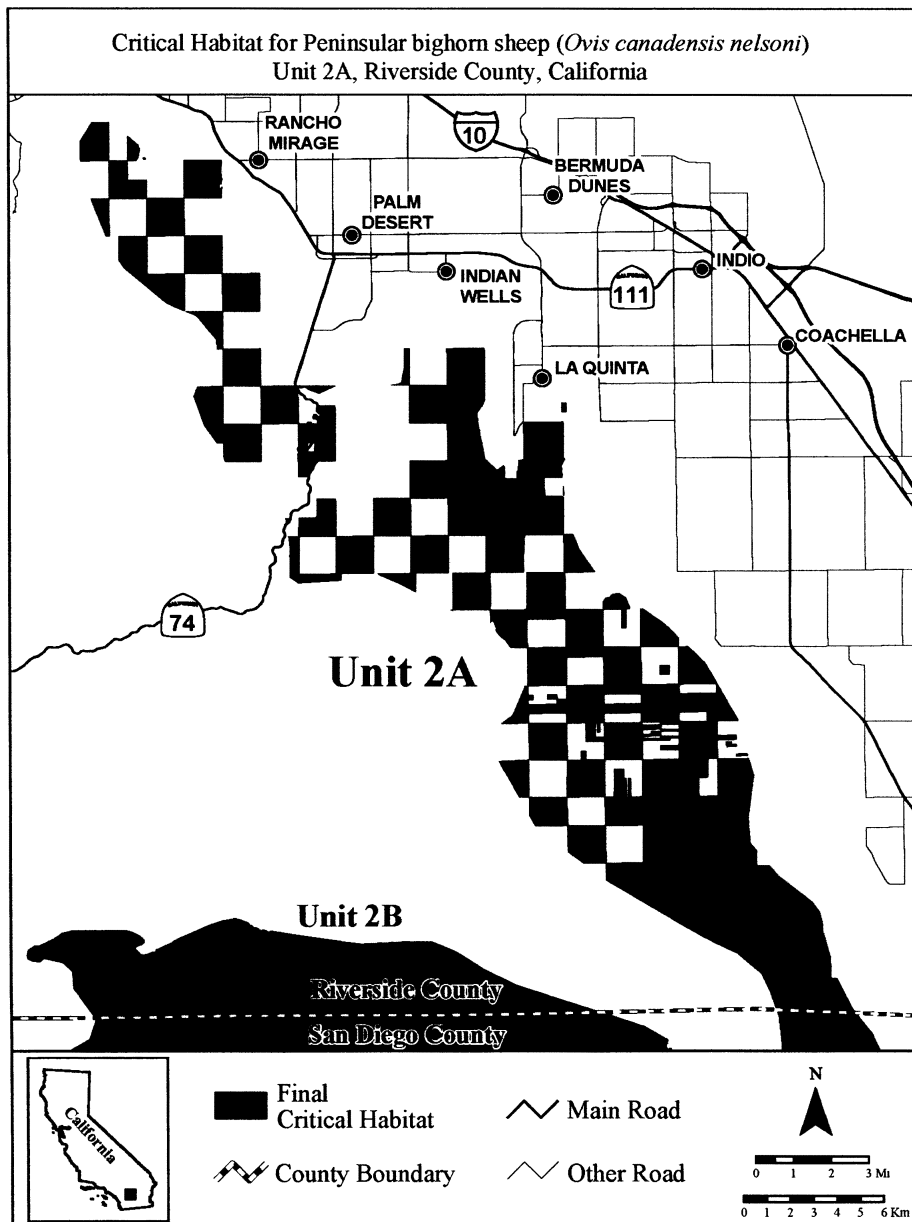
(6) Unit 1: San Jacinto Mountains, Riverside County, California.
(i) [Reserved]

(ii) Map of Unit 1, San Jacinto Mountains (Map 2) follows:



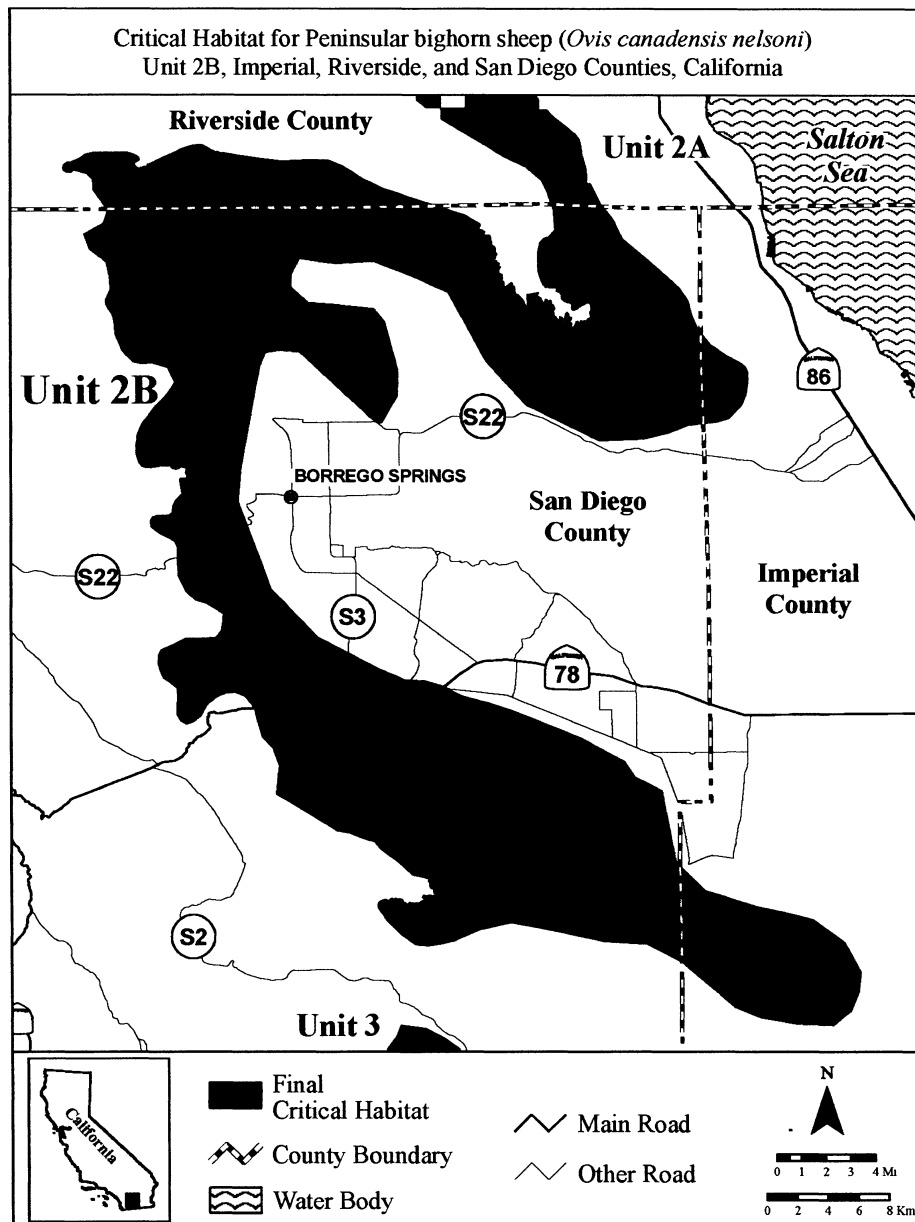
(7) Unit 2A: North Santa Rosa Mountains,
Riverside County, California.
(i) [Reserved]

(ii) Map of Unit 2A, North Santa Rosa
Mountains follows:



(8) Unit 2B: South Santa Rosa Mountains south to Vallecito Mountains, Riverside, San Diego, and Imperial Counties, California.
(i) [Reserved]

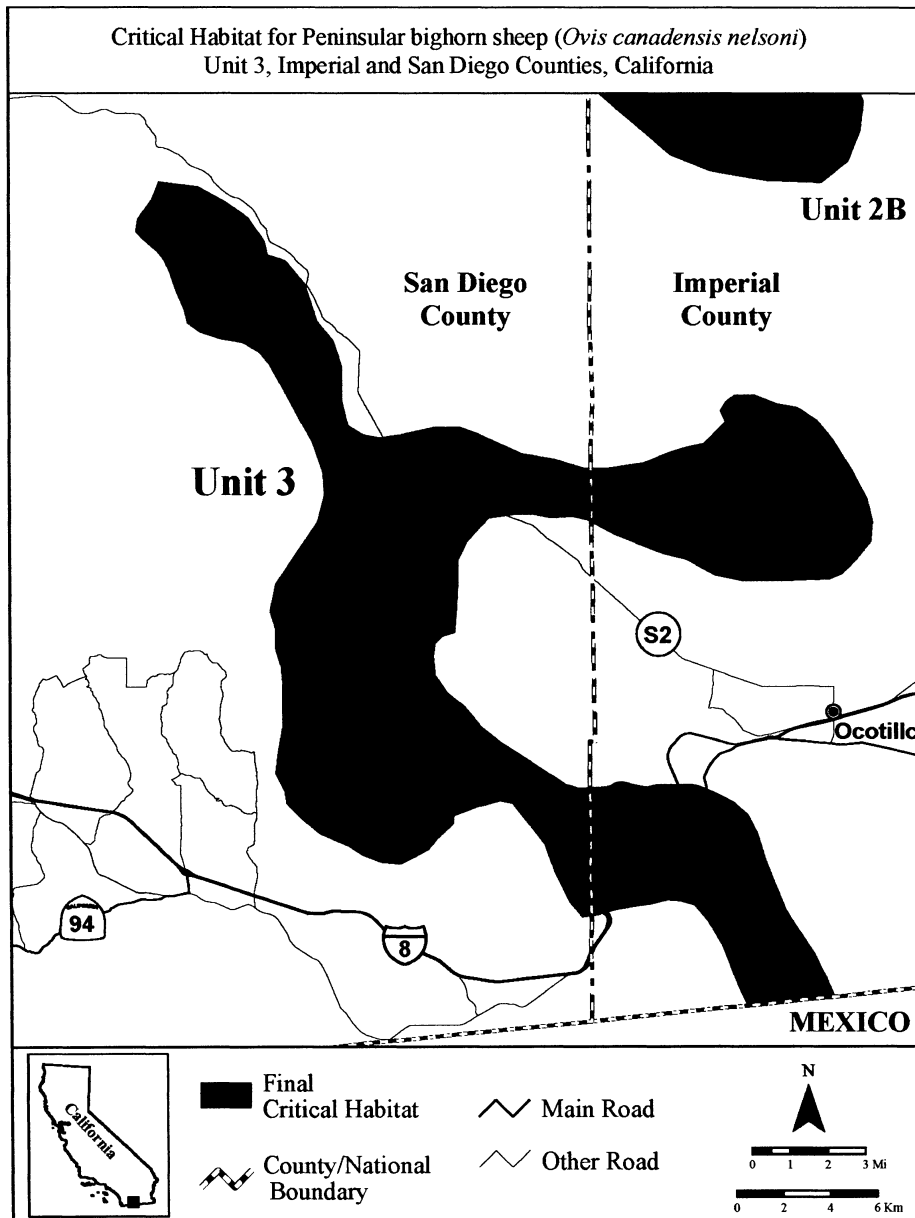
(ii) Map of Unit 2B, South Santa Rosa Mountains south to Vallecito Mountains follows:



(9) Unit 3: Carrizo Canyon, San Diego and Imperial Counties, California.

(i) [Reserved]

(ii) Map of Unit 3, Carrizo Canyon follows:



SIERRA NEVADA BIGHORN SHEEP (*Ovis canadensis sierrae*)

(1) Critical habitat units are depicted for Mono, Fresno, Inyo, Tulare, and Tuolumne Counties, California, on the maps below.

(2) The primary constituent elements of critical habitat for the Sierra Nevada bighorn sheep are the habitat components that provide:

(i) Non-forested habitats or forest openings within the Sierra Nevada from 4,000 ft (1,219

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m) to 14,500 ft (4,420 m) in elevation with steep (greater than or equal to 60 percent slope), rocky slopes that provide for foraging, mating, lambing, predator avoidance, and bedding and that allow for seasonal elevational movements between these areas.

(ii) Presence of a variety of forage plants as indicated by the presence of grasses (e.g., *Achnanthera* spp.; *Elymus* spp.) and browse (e.g., *Ribes* spp.; *Artemisia* spp., *Purshia* spp.) in winter, and grasses, browse, sedges (e.g., *Carex* spp.) and forbs (e.g., *Eriogonum* spp.) in summer.

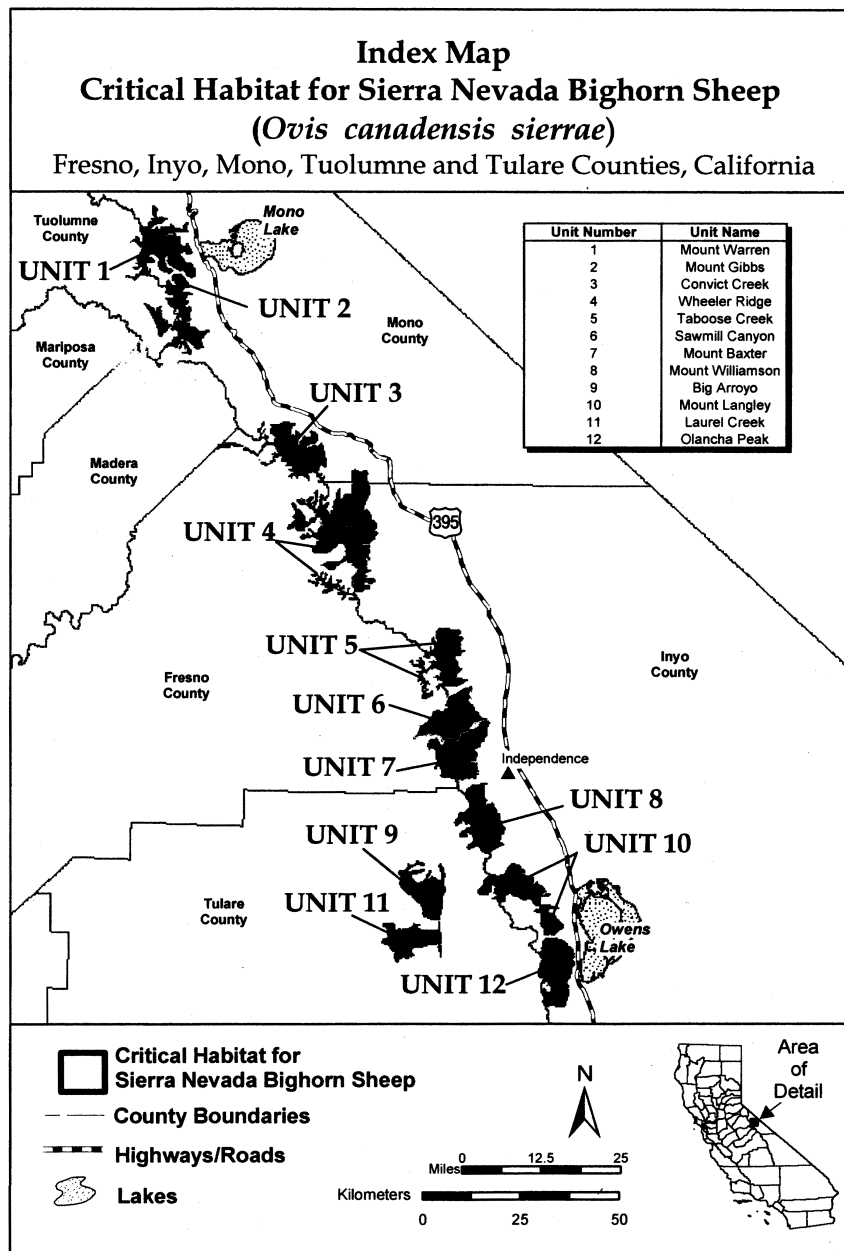
(iii) Presence of granite outcroppings containing minerals such as sodium, calcium, iron, and phosphorus that could be used as mineral licks in order to meet nutritional needs.

(3) Critical habitat does not include man-made structures, such as buildings, aqueducts, airports, roads, and other paved areas,

and the land on which they are located, existing on the effective date of this rule and not containing one or more of the primary constituent elements.

(4) *Critical Habitat Map Units*—Boundaries of designated critical habitat were derived from Sierra Nevada Bighorn Sheep Herd Units developed by the California Department of Fish and Game for the final Sierra Nevada Bighorn Sheep recovery plan. The designated critical habitat unit boundaries differ from Sierra Nevada bighorn sheep Herd Unit polygons by the removal of developed areas and private parcels that are unlikely to contain the primary constituent elements. The data were projected to Universal Transverse Mercator (UTM), zone 11, on the North American Datum of 1983.

(5) Note: Index map of Sierra Nevada bighorn sheep critical habitat follows:



(6) Unit 1 (Mount Warren); Mono and Tuolumne Counties, California.

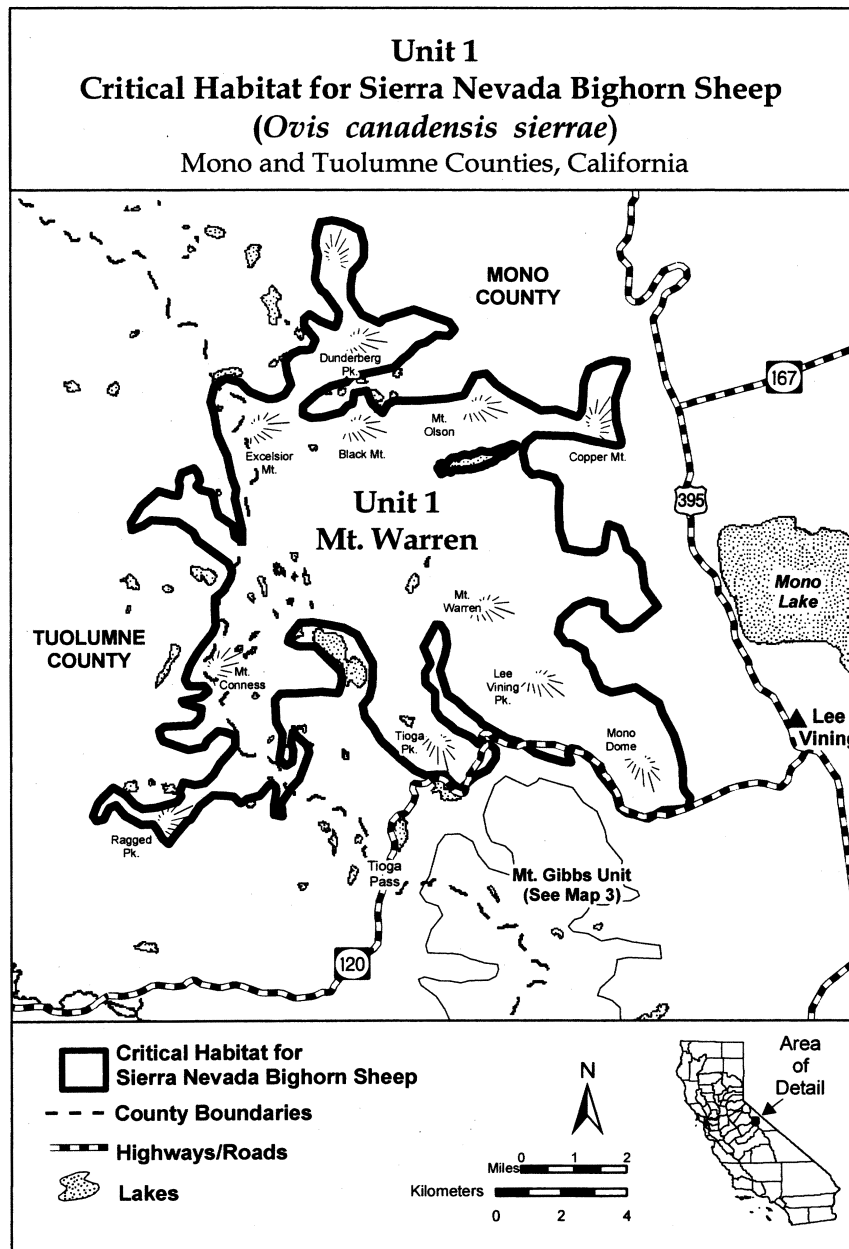
(i) Unit 1 is shown on the map in paragraph (6)(ii) of this entry, excluding land bounded

by 304870, 4211718; 304755, 4211663; 304590, 4211666; 304426, 4211699; 304273, 4211615; 304237, 4211614; 304100, 4211575; 304119, 4211576; 304068, 4211562; 304036, 4211567; 303925, 4211593; 303824,

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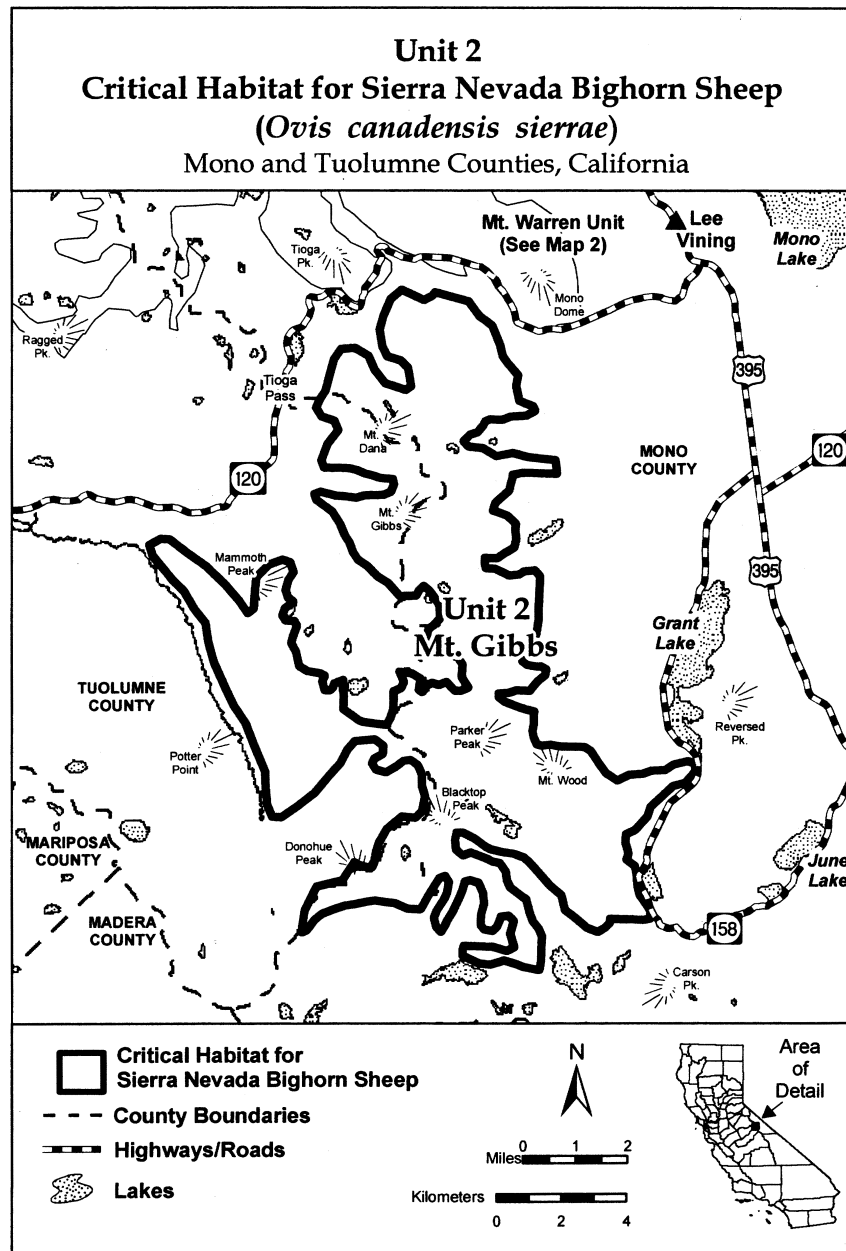
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4211552; 303714, 4211495; 303668, 4211501; 303558, 4211261; 304644, 4211303; 304747, 4211336; 304863,
4211486; 303473, 4211423; 303421, 4211366; 303381, 4211395; 304882, 4211457; 305018, 4211524; 305128,
4211308; 303223, 4211322; 303176, 4211295; 303181, 4211543; 305289, 4211677; 305397, 4211739; 305477,
4211202; 303103, 4211161; 303208, 4210962; 303418, 4211807; 305515, 4211863; 305405, 4211903; 305374,
4211073; 303481, 4211022; 303500, 4211020; 303617, 4211907; 305176, 4211813; 305029, 4211770; return-
4211098; 303675, 4211109; 303894, 4211096; 303983, ing to 304870, 4211718.
4211127; 304053, 4211125; 304053, 4211124; 304106, (ii) Map of Unit 1 Mount Warren for Sierra
4211121; 304460, 4211207; 304518, 4211250; 304590, Nevada bighorn sheep follows:



(7) Unit 2 (Mount Gibbs); Mono and Tuolumne Counties, California.
(i) [Reserved]

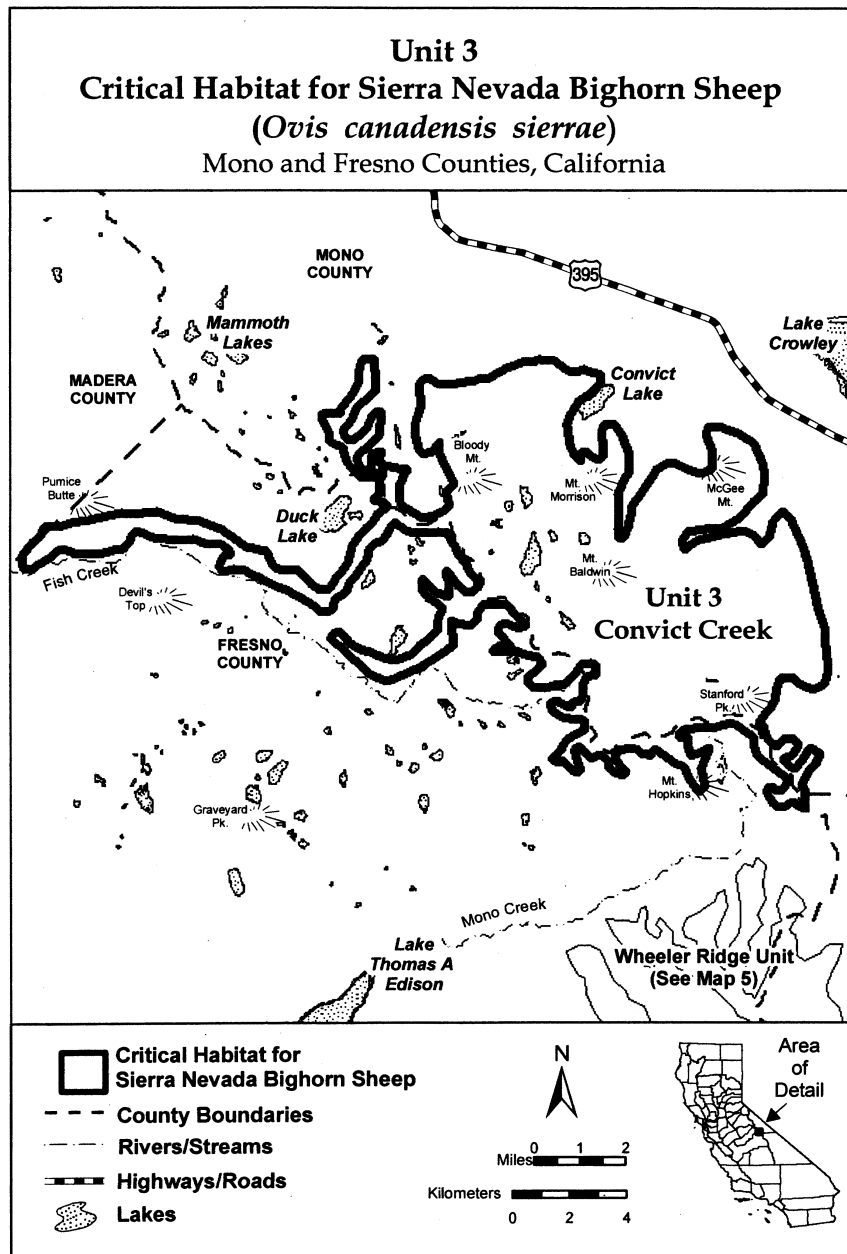
(ii) Map of Unit 2 (Mount Gibbs) for Sierra Nevada bighorn sheep follows:



(8) Unit 3 (Convict Creek); Fresno and Mono Counties, California.

(i) [Reserved]

(ii) Map of Unit 3 (Convict Creek) for Sierra Nevada bighorn sheep follows:



(9) Unit 4 (Wheeler Ridge); Fresno, Inyo and Mono Counties, California.

(i) Unit 4 is shown on the map in paragraph (9)(ii) of this entry, excluding

(A) Land bounded by 352666, 4139452; 352330, 4139197; 352261, 4139018; 352280, 4139004; 352300, 4138988; 352332, 4138964; 352634, 4139235; 352732, 4139417; 352718, 4139424; 352718, 4139425; 352694,

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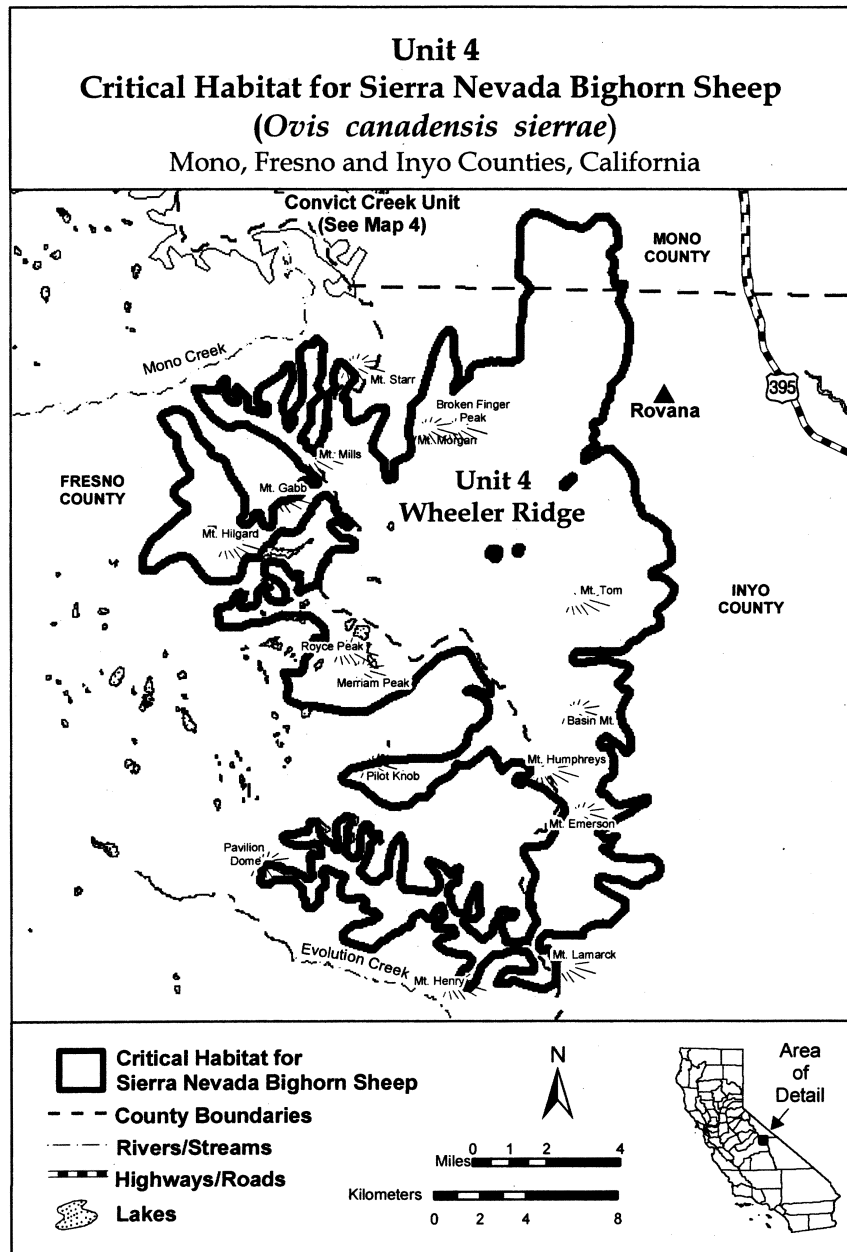
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4139437; 352694, 4139437; 352690, 4139439; 352687, 4139441; 352687, 4139441; returning to 352666, 4139452;

(B) Land bounded by 350254, 4136280; 350216, 4136187; 350216, 4136187; 350178, 4136094; 350363, 4136018; 350402, 4136111; 350402, 4136111; 350440, 4136204; 350478, 4136296; 350305, 4136368; 350300, 4136361; 350295, 4136351; 350293, 4136348; 350287, 4136341; 350283, 4136338; 350280, 4136335; 350276, 4136333; 350276, 4136333; returning to 350254, 4136280; and

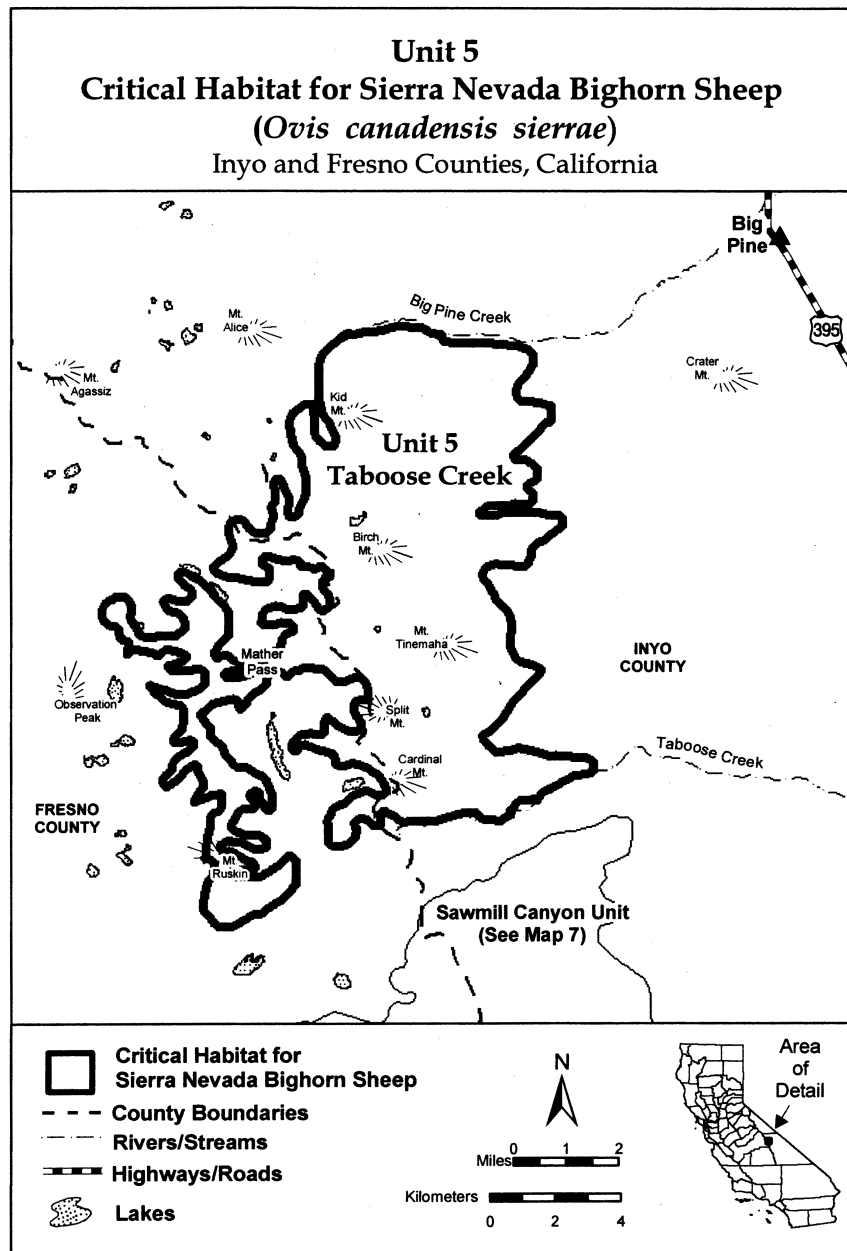
(C) Land bounded by 349527, 4136002; 349500, 4136201; 349450, 4136194; 349408, 4136200; 349404, 4136201; 349391, 4136206; 349321, 4136238; 349317, 4136223; 349126, 4136278; 349099, 4136181; 349045, 4135990; 349139, 4135963; 349138, 4135962; 349235, 4135934; 349212, 4135851; 349308, 4135823; 349406, 4135799; 349478, 4135988; 349478, 4135995; returning to 349527, 4136002.

(ii) Map of Unit 4 (Wheeler Ridge) for Sierra Nevada bighorn sheep follows:



(10) Unit 5 (Taboose Creek); Fresno and Inyo Counties, California.
(i) [Reserved]

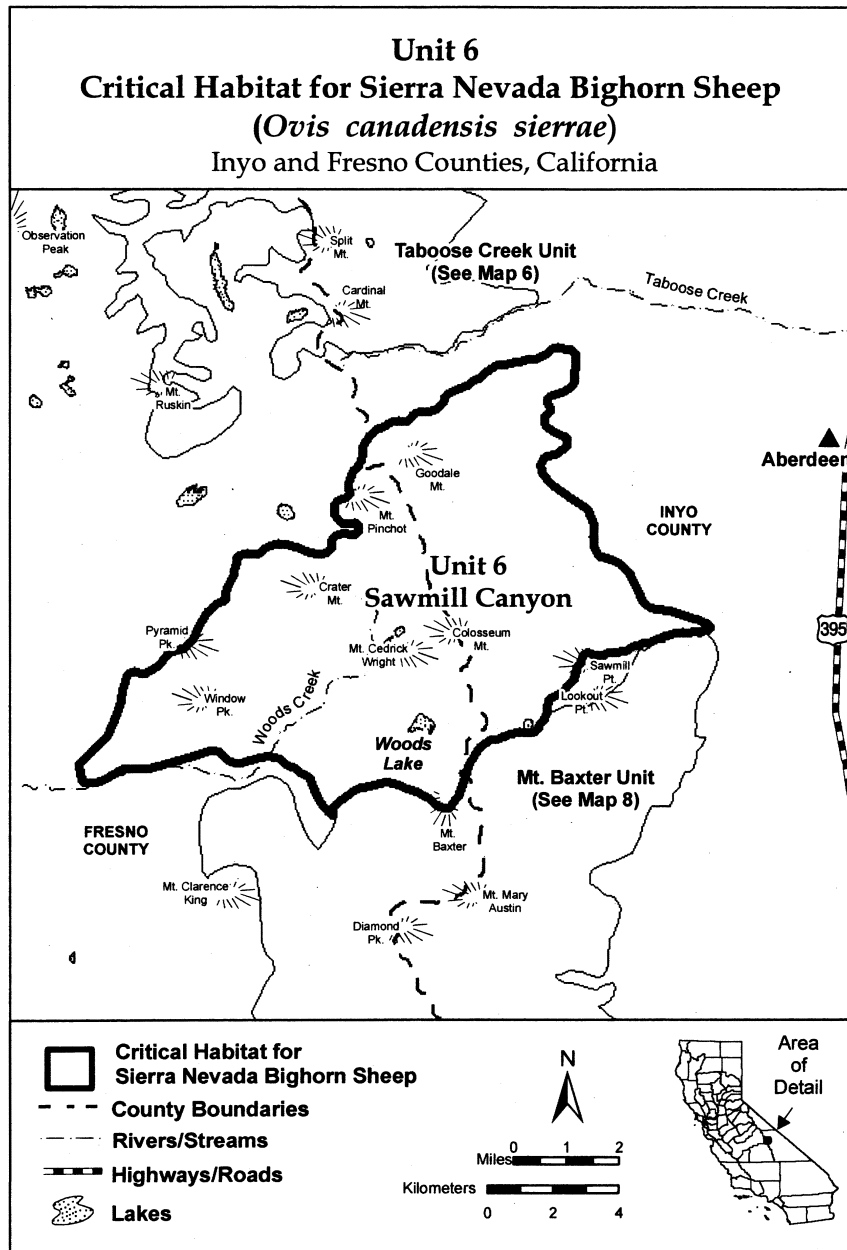
(ii) Map of Unit 5 (Taboose Creek) for Sierra Nevada bighorn sheep follows:



(11) Unit 6 (Sawmill Canyon); Fresno and Inyo Counties, California.

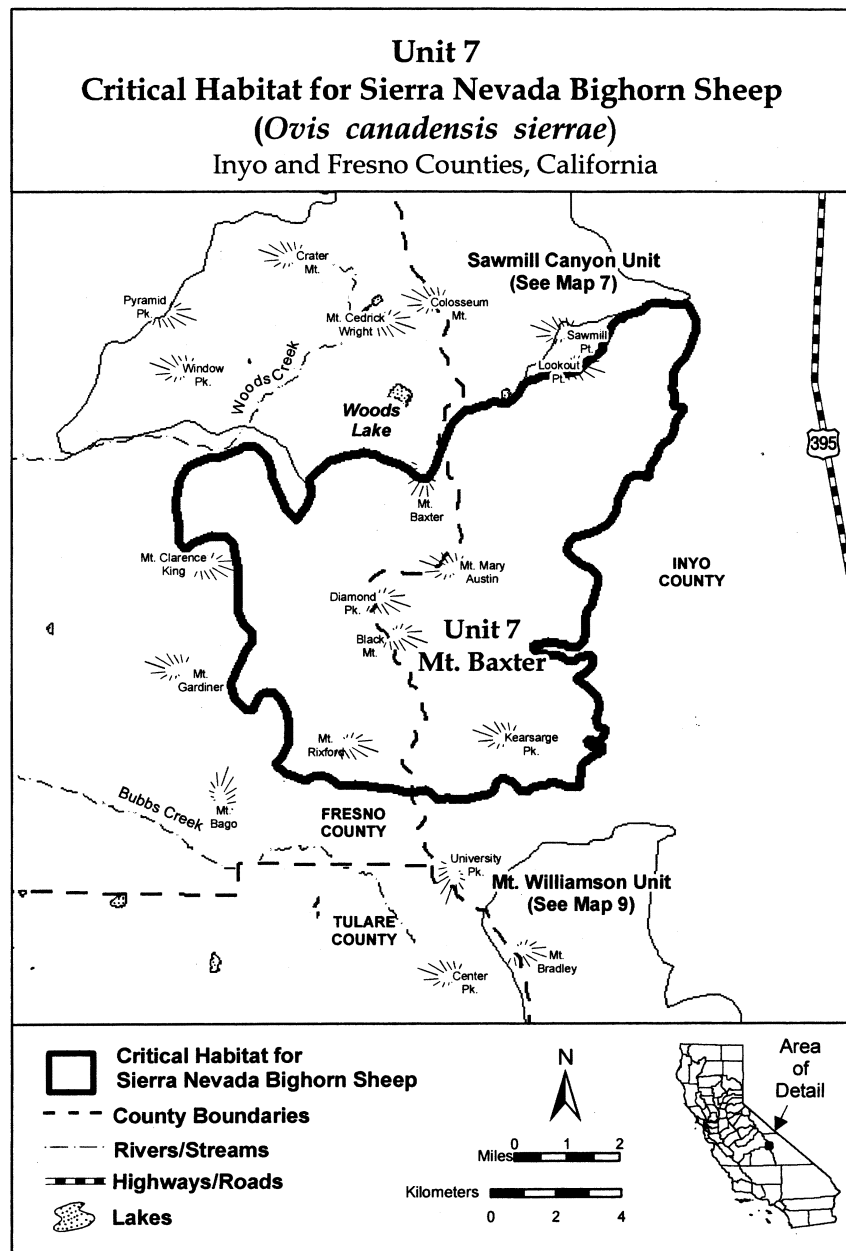
(i) [Reserved]

(ii) Map of Unit 6 (Sawmill Canyon) for Sierra Nevada bighorn sheep follows:



(12) Unit 7 (Mount Baxter); Fresno and Inyo Counties, California.
(i) [Reserved]

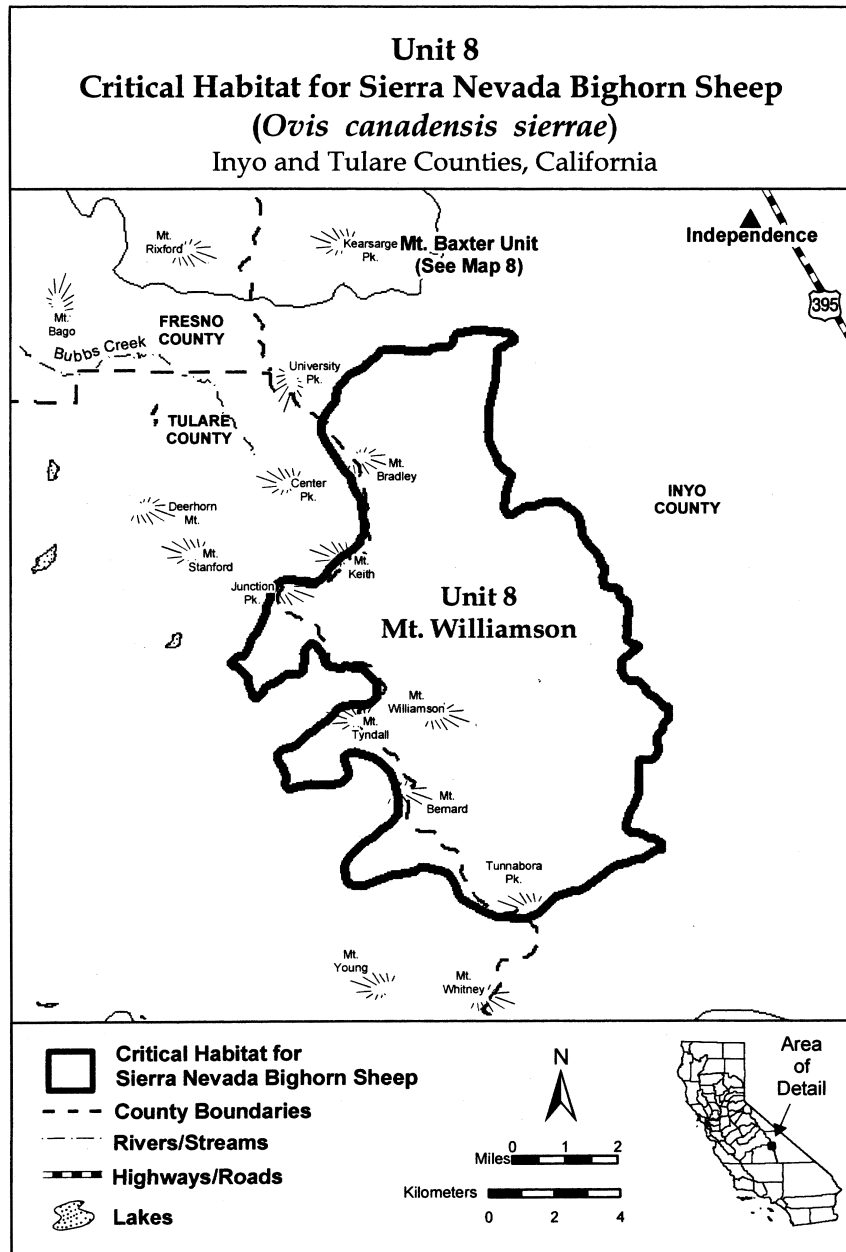
(ii) Map of Unit 7 (Mount Baxter) for Sierra Nevada bighorn sheep follows:



(13) Unit 8 (Mount Williamson); Inyo and Tulare Counties, California.

(i) [Reserved]

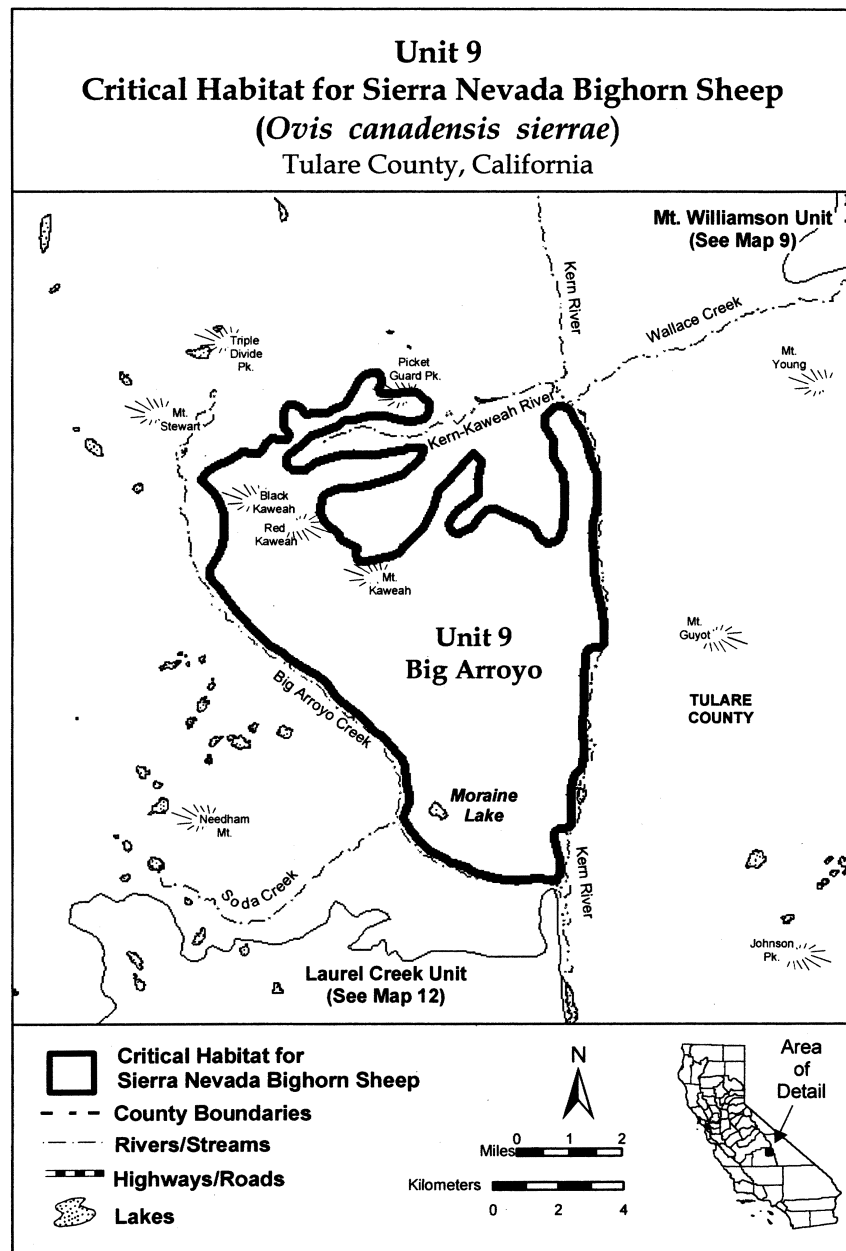
(ii) Map of Unit 8 (Mount Williamson) for Sierra Nevada bighorn sheep follows:



(14) Unit 9 (Big Arroyo); Tulare County, California.

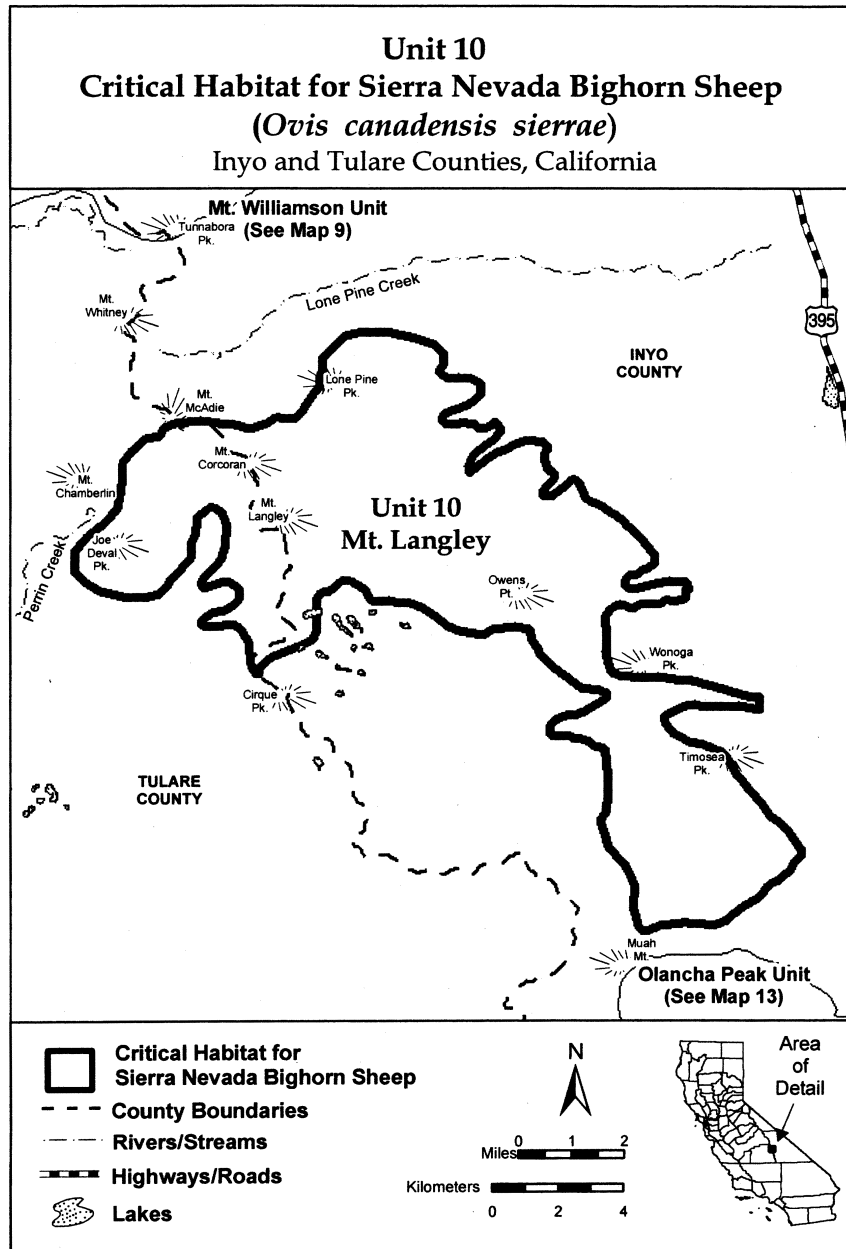
(i) [Reserved]

(ii) Map of Unit 9 (Big Arroyo) for Sierra Nevada bighorn sheep follows:



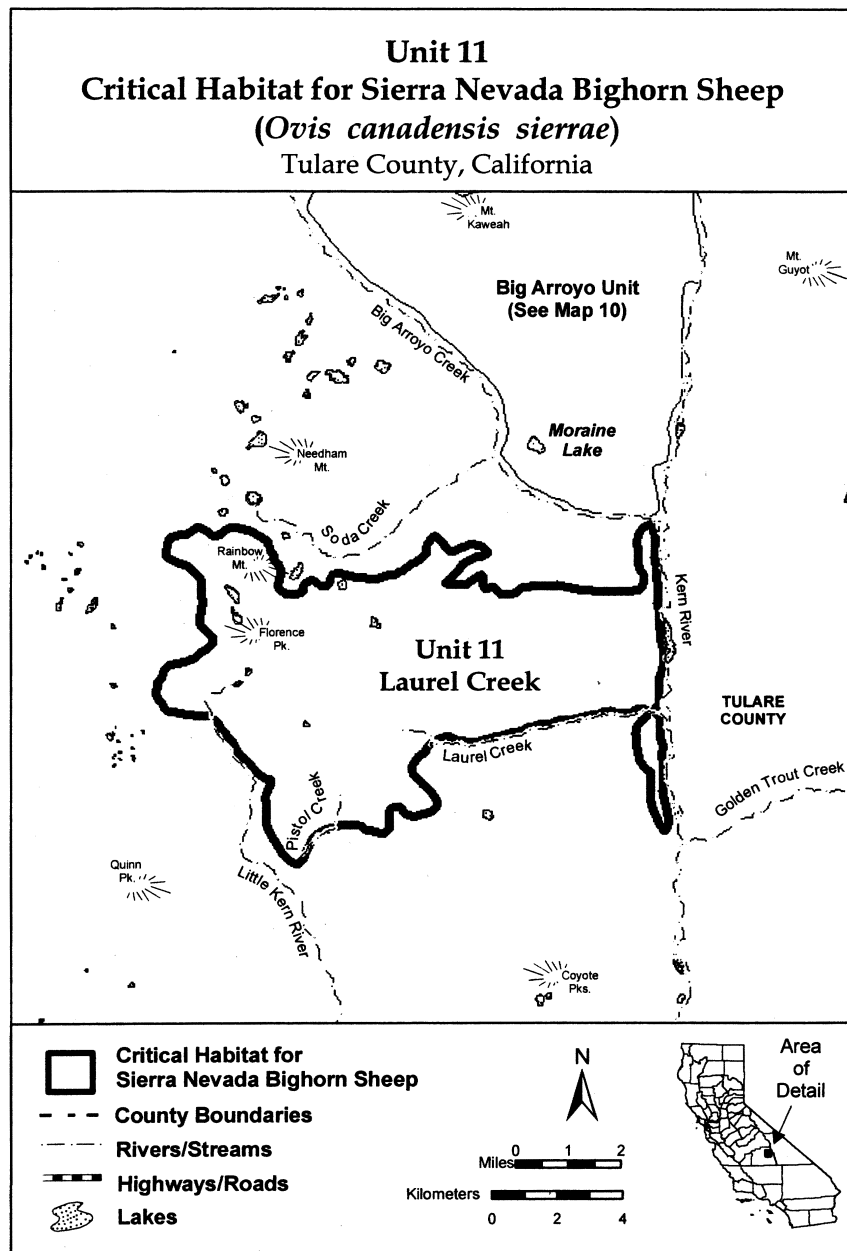
(15) Unit 10 (Mount Langley); Inyo and Tulare Counties, California.
 (i) [Reserved]

(ii) Map of Unit 10 (Mount Langley) for Sierra Nevada bighorn sheep follows:



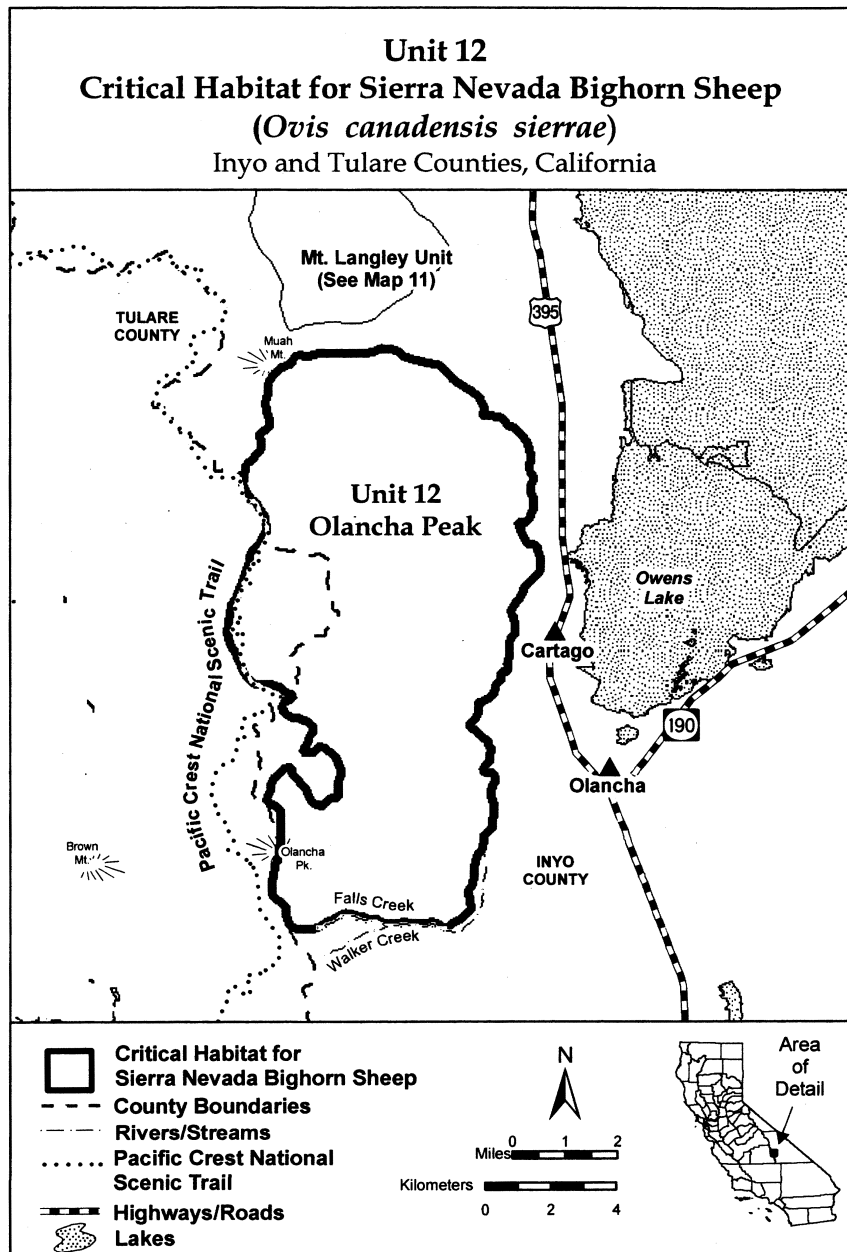
(16) Unit 11 (Laurel Creek); Tulare County, California.
(i) [Reserved]

(ii) Map of Unit 11 (Laurel Creek) for Sierra Nevada bighorn sheep follows:



(17) Unit 12 (Olancho Peak); Inyo and Tulare Counties, California.
 (i) [Reserved]

(ii) Map of Unit 12 (Olancho Peak) for Sierra Nevada bighorn sheep follows:



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BUENA VISTA LAKE SHREW (*Sorex ornatus relictus*)

(1) Critical habitat units are depicted for Kings and Kern Counties, California, on the maps below.

(2) Within these areas, the primary constituent elements of the physical or biological features essential to the conservation of the Buena Vista Lake shrew consist of permanent and intermittent riparian or wetland communities that contain:

(i) A complex vegetative structure with a thick cover of leaf litter or dense mats of low-lying vegetation. Associated plant species can include, but are not limited to, Fremont cottonwoods, willows, glasswort, wild-rye grass, and rush grass. Although moist soil in areas with an overstory of willows or cottonwoods appears to be favored, such overstory may not be essential.

(ii) Suitable moisture supplied by a shallow water table, irrigation, or proximity to permanent or semipermanent water.

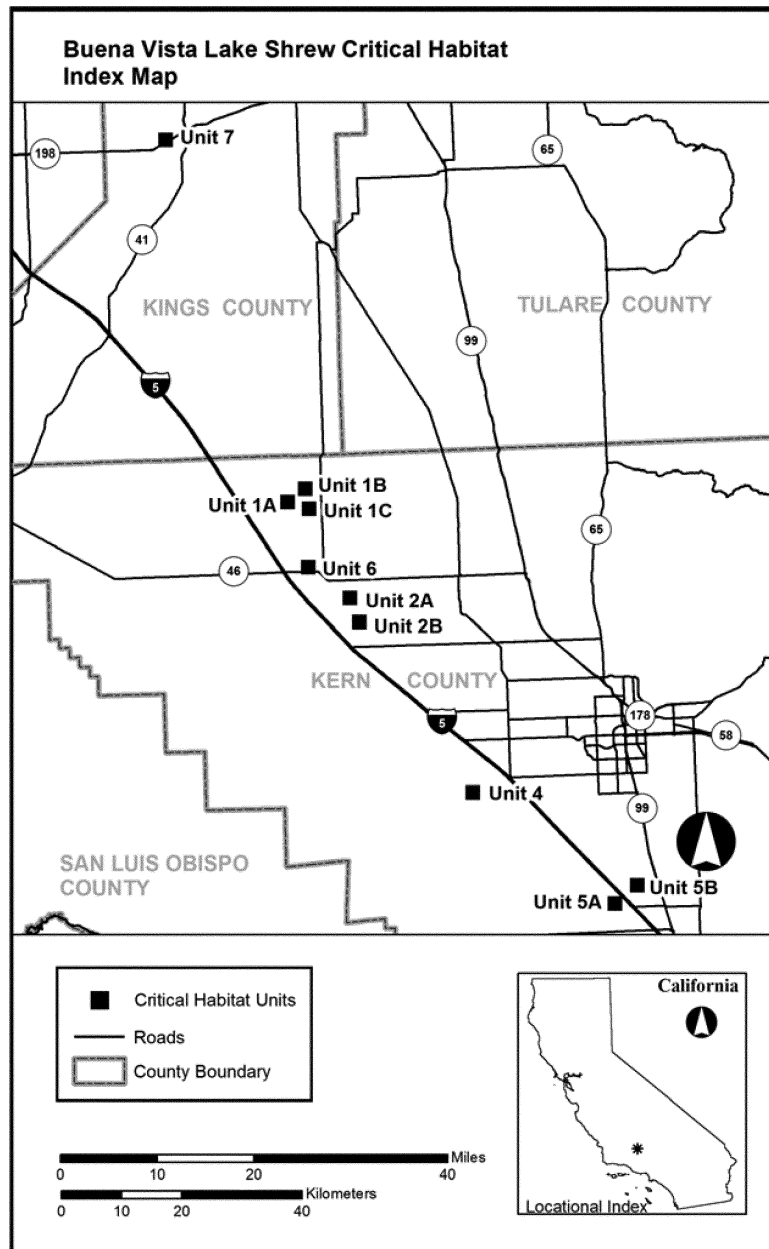
(iii) A consistent and diverse supply of prey. Although the specific prey species used by the Buena Vista Lake shrew have not been identified, ornate shrews are known to eat a variety of terrestrial and aquatic inver-

tebrates, including amphipods, slugs, and insects.

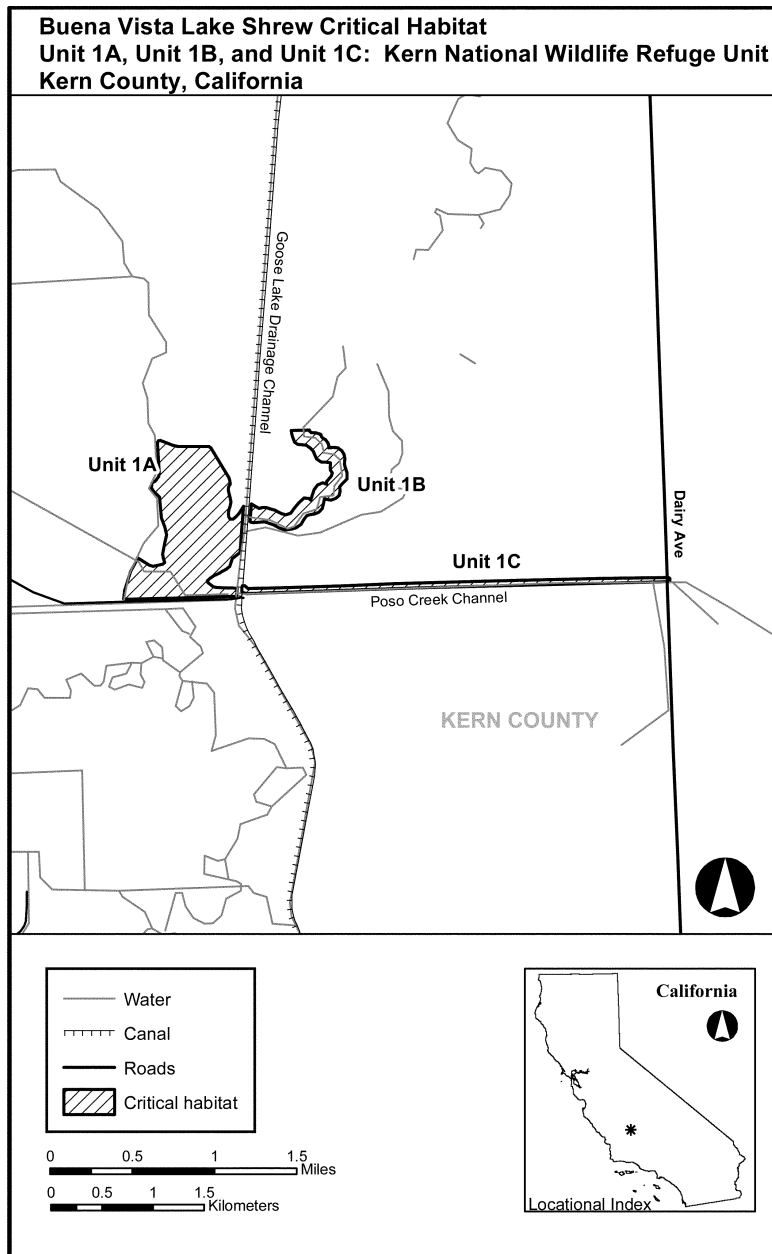
(3) Critical habitat does not include man-made structures (such as buildings, aqueducts, runways, roads, and other paved areas) and the land on which they are located existing within the legal boundaries on the effective date of this rule.

(4) *Critical habitat map units.* Data layers defining map units were created on a base of USGS 7.5' quadrangles, and critical habitat units were then mapped using Universal Transverse Mercator (UTM) coordinates. The maps in this entry, as modified by any accompanying regulatory text, establish the boundaries of the critical habitat designation. The coordinates or plot points or both on which each map is based are available to the public at <http://criticalhabitat.fws.gov/crithab/>, and at <http://www.regulations.gov> at Docket No. FWS-R8-ES-2009-0062, and at the field office responsible for this designation. You may obtain field office location information by contacting one of our regional offices, the addresses of which are listed at 50 CFR 2.2.

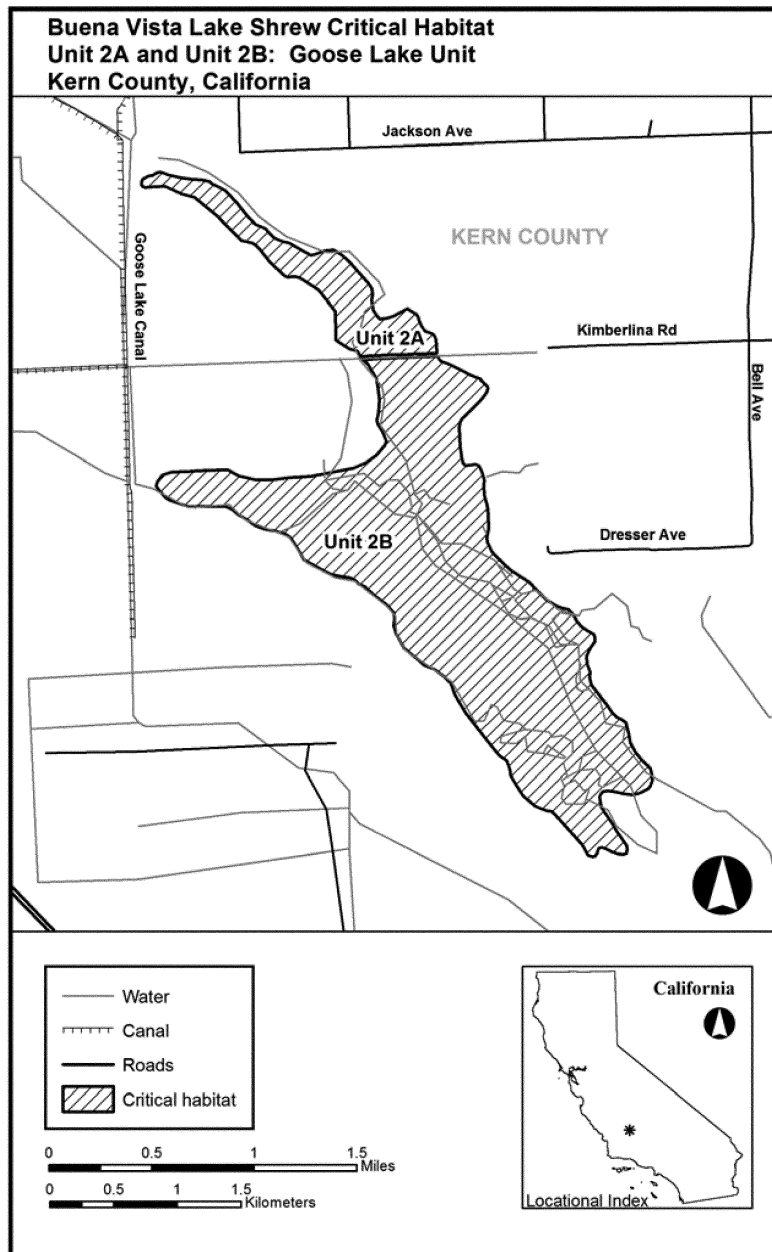
(5) Index map of Buena Vista Lake shrew critical habitat units follows:



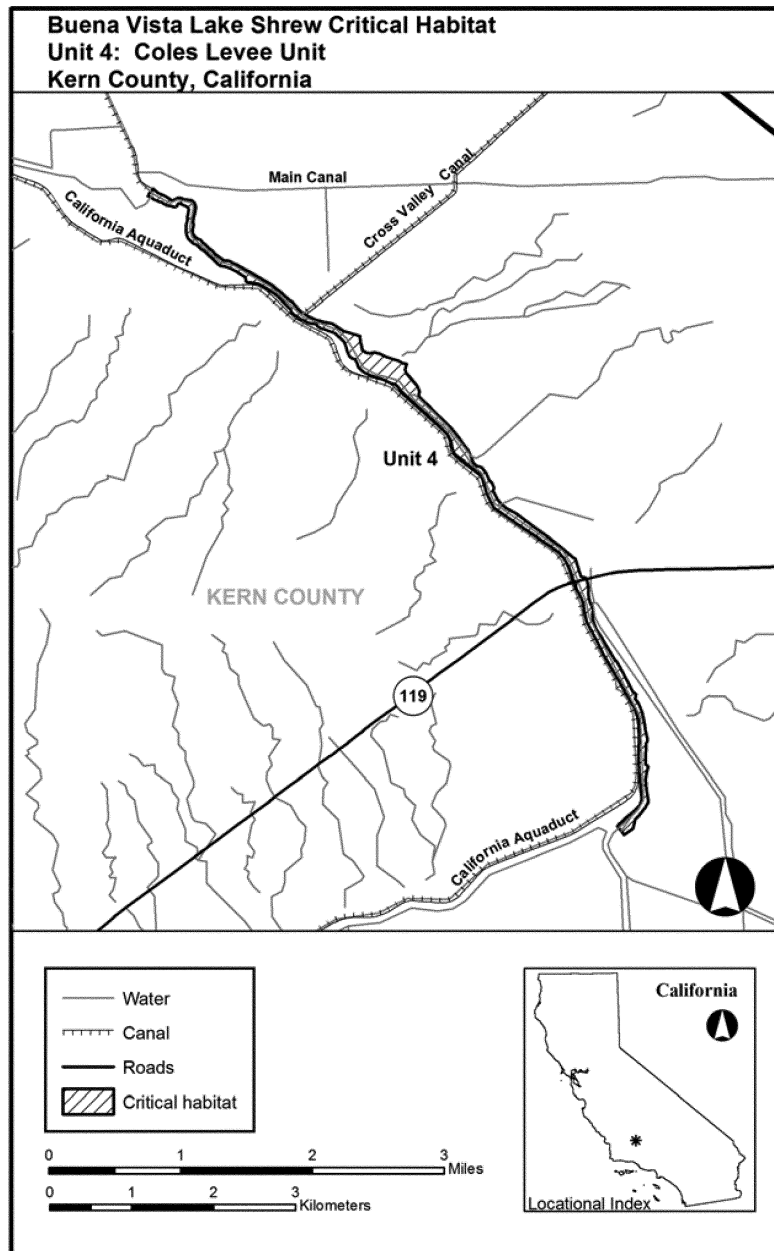
(6) Unit 1: Kern National Wildlife Refuge Unit, Kern County, California. Note: Map of Unit 1, Kern National Wildlife Refuge Unit, follows:



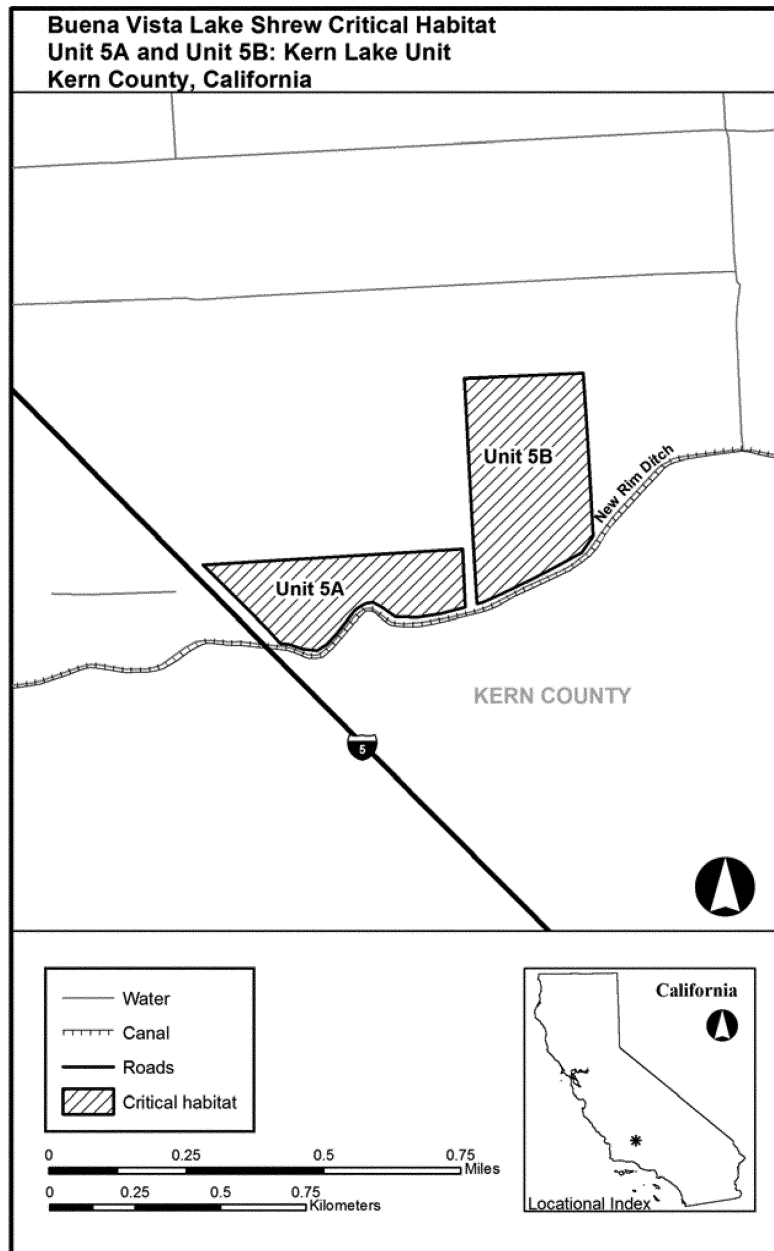
(7) Unit 2: Goose Lake Unit, Kern County, California. Note: Map of Unit 2, Goose Lake Unit, follows:



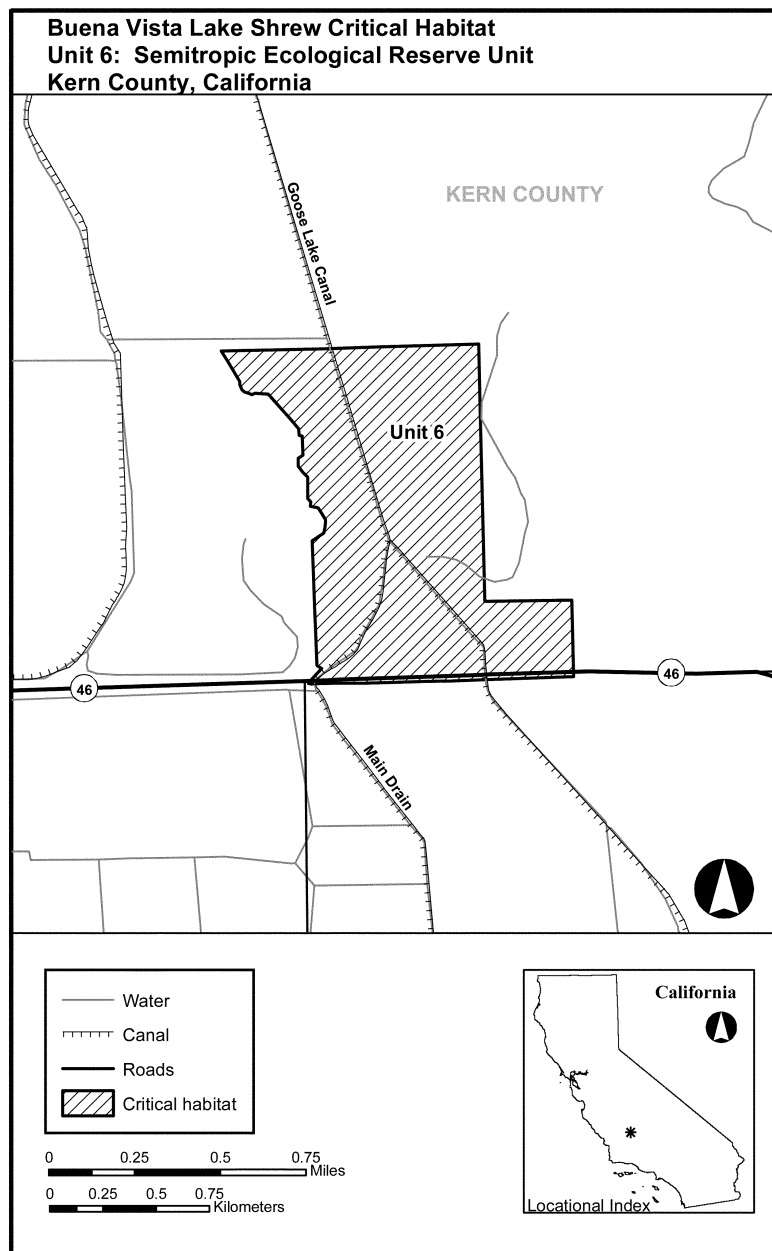
(8) Unit 4: Coles Levee Unit, Kern County, California. Note: Map of Unit 4, Coles Levee Unit, follows:



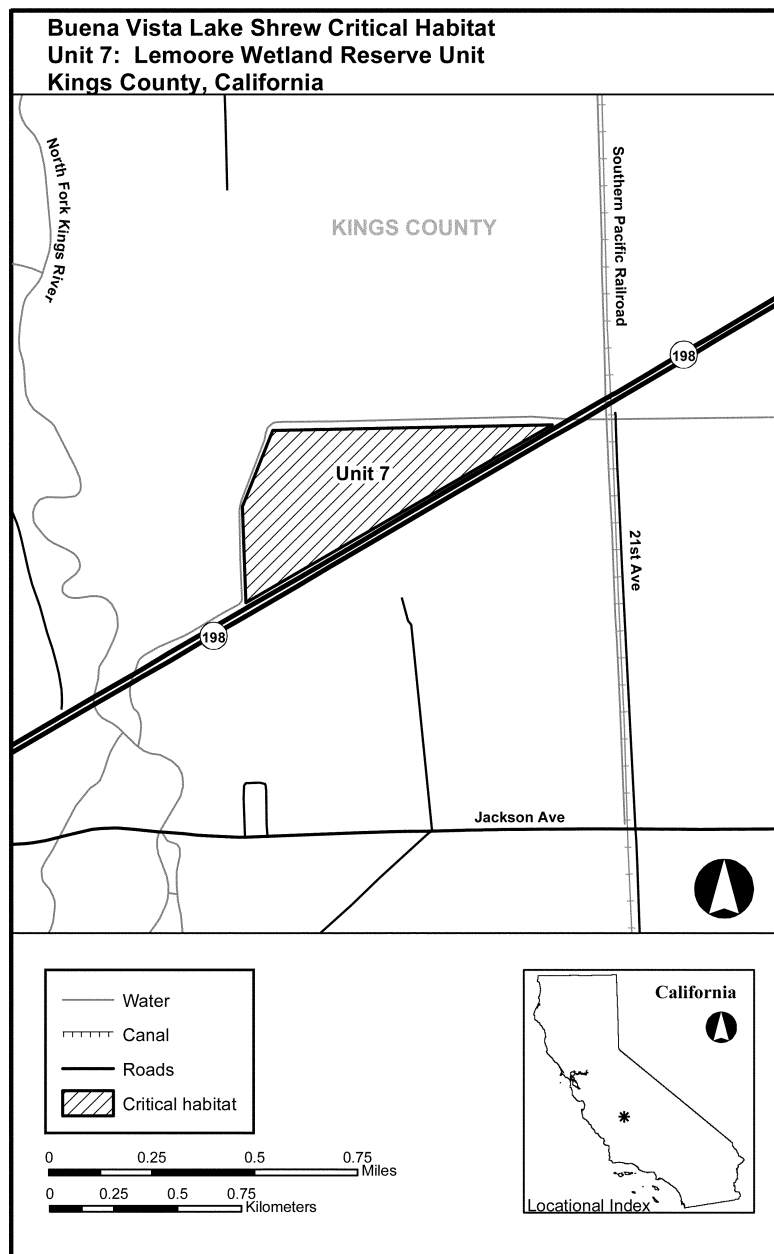
(9) Unit 5: Kern Lake Unit, Kern County, California. Note: Map of Unit 5, Kern Lake Unit, follows:



(10) Unit 6: Semitropic Ecological Reserve Unit, Kern County, California. Note: Map of Unit 6, Semitropic Ecological Reserve Unit, follows:



(11) Unit 7: Lemoore Wetland Reserve Unit, Kings County, California. Note: Map of Unit 7, Lemoore Wetland Reserve Unit, follows:



MOUNT GRAHAM RED SQUIRREL (*Tamiasciurus fremonti grahamensis*)

Arizona. Areas of land, water, and airspace in the Coronado National Forest, T. 8 S., R.

24 E., and T. 9 S., R. 24 E. (Gila and Salt River Meridian), Graham County, with the following components:

1. *Hawk Peak-Mount Graham Area*. The area above the 10,000-foot (3,048-meter) contour surrounding Hawk Peak and Plain View Peak, plus the area above the 9,800-foot (2,987-meter) contour that is south of lines extending from the highest point of Plain View Peak eastward at 90° (from true north) and southwestward at 225° (from true north).

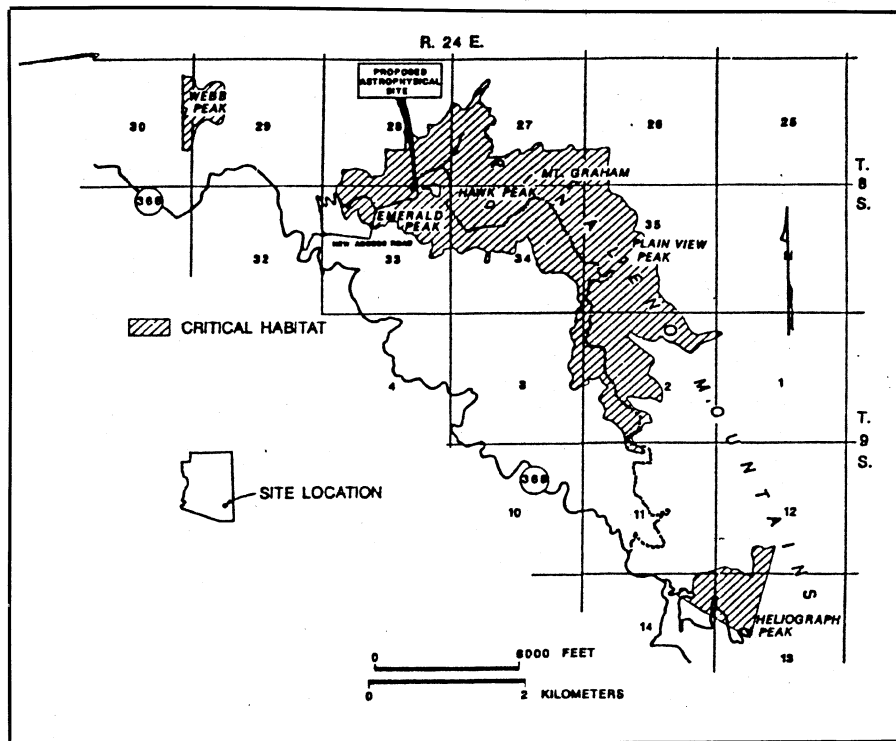
2. *Heliograph Peak Area*. The area on the north-facing slope of Heliograph Peak that is above the 9,200-foot (2,804-meter) contour surrounding Heliograph Peak and that is between a line extending at 15° (from true north) from a point 160 feet (49 meters) due south of the horizontal control station on

Heliograph Peak and a line extending northwestward at 300° (from true north) from that same point.

3. *Webb Peak Area*. The area on the east-facing slope of Webb Peak that is above the 9,700-foot (2,957-meter) contour surrounding Webb Peak and that is east of a line extending due north and south through a point 160 feet (49 meters) due west of the horizontal control station on Webb Peak.

The major constituent element is dense stands of mature spruce-fir forest.

NOTE: The map provided is for informational purposes only. Map follows:



AMARGOSA VOLE (*Microtus californicus scirpensis*)

California. Marshes and associated land and water in the following areas of Inyo County (San Bernardino Meridian): T20N R7E Sec. 4, 5, N½ and SE¼ Sec. 9, NW¼ Sec. 10, SW¼SW¼ Sec. 15, E½ Sec. 16, NW¼ Sec. 22; T21N R7E S½ Sec. 28, S½ and NW¼ Sec. 29, Sec. 32, 33.

Within these areas, the major constituent elements that are known to require special management considerations or protection are marsh vegetation (primarily bulrushes of the genus *Scirpus*), springs, and some open water along the Amargosa River, which provide escape cover and an adequate food supply.

NOTE: The map provided is for informational purposes only. Map follows:

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50 CFR Ch. I (10–1–24 Edition)

GRAY WOLF (CANIS LUPUS)

Michigan. Isle Royale National Park.

Minnesota. Areas of land, water, and airspace in Beltrami, Cook, Itasca, Koochiching, Lake, Lake of the Woods, Roseau, and St. Louis Counties, with boundaries (4th and 5th Principal meridians) identical to those of zones 1, 2, and 3, as delineated in 50 CFR 17.40(d)(1).

[42 FR 47840, Sept. 22, 1977]

EDITORIAL NOTES: 1. For FEDERAL REGISTER citations affecting §17.95, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.govinfo.gov.

2. The remainder of §17.95 appears in 50 Part 17, §17.95(b), 50 Part 17, §17.95(c) to §17.95(e), and 50 Part 17, §17.95(f) to end of §17.95.

