

BILLING CODE 4310-55-C

Family Poaceae: *Orcuttia viscida* (Sacramento Orcutt Grass).

(1) Critical habitat units are depicted for Amador County, California, on the map below.

(2) The primary constituent elements of critical habitat for *Orcuttia viscida* are the habitat components that provide:

(i) Vernal pools, swales, and other ephemeral wetlands and depressions of appropriate sizes and depths and the adjacent upland margins of these depressions that sustain *Orcuttia viscida* germination, growth and reproduction, including but not limited to vernal pools on high terrace landforms on acidic soils such as Red Bluff, Redding, and Corning soil series. These habitats typically become inundated during winter rains, but are dry during the summer and do not necessarily fill with water every year; and

(ii) The associated watershed(s) and hydrologic features, including the pool basin, swales, and surrounding uplands (which may vary in extent depending on pool size and depth, soil type and depth, hardpan or claypan type and extent, topography, and climate) that contribute to the filling and drying of the vernal pool or ephemeral wetland, and that maintain suitable periods of pool inundation, water quality, and soil moisture for *Orcuttia viscida* germination, growth and reproduction, and dispersal, but not necessarily every year.

(3) Critical habitat does not include existing manmade features and structures, such as buildings, roads, aqueducts, railroads, airport runways and buildings, other paved areas, lawns, and other urban landscaped areas not containing one or more of the primary constituent elements.

(4) Critical habitat does not include the following lands although they may fall within the legal descriptions below:

(i) Lands within the following California counties: Butte, Madera, Merced, Sacramento, and Solano;

(ii) Federally-owned lands within the boundaries of the Kern, Sacramento, San Francisco Bay, and San Luis National Wildlife Refuges and National Wildlife Refuge Complexes, and the Coleman National Fish Hatchery;

(iii) State-owned lands within the boundaries of the Allensworth, Boggs Lake, Butte Creek Canyon, Calhoun Cut, Carrizo Plains, Dales Lake, Fagan Marsh, Phoenix Field, San Joaquin River, Stone Corral, and Thomes Creek Ecological Reserves;

(iv) State-owned lands within the boundaries of the Battle Creek, Big Sandy, Grizzly Island, Hill Slough,

North Grasslands, and Oroville Wildlife Areas.

(5) Unit 1: Sacramento County, California. [Reserved]

(6) Unit 2: Sacramento County, California. [Reserved]

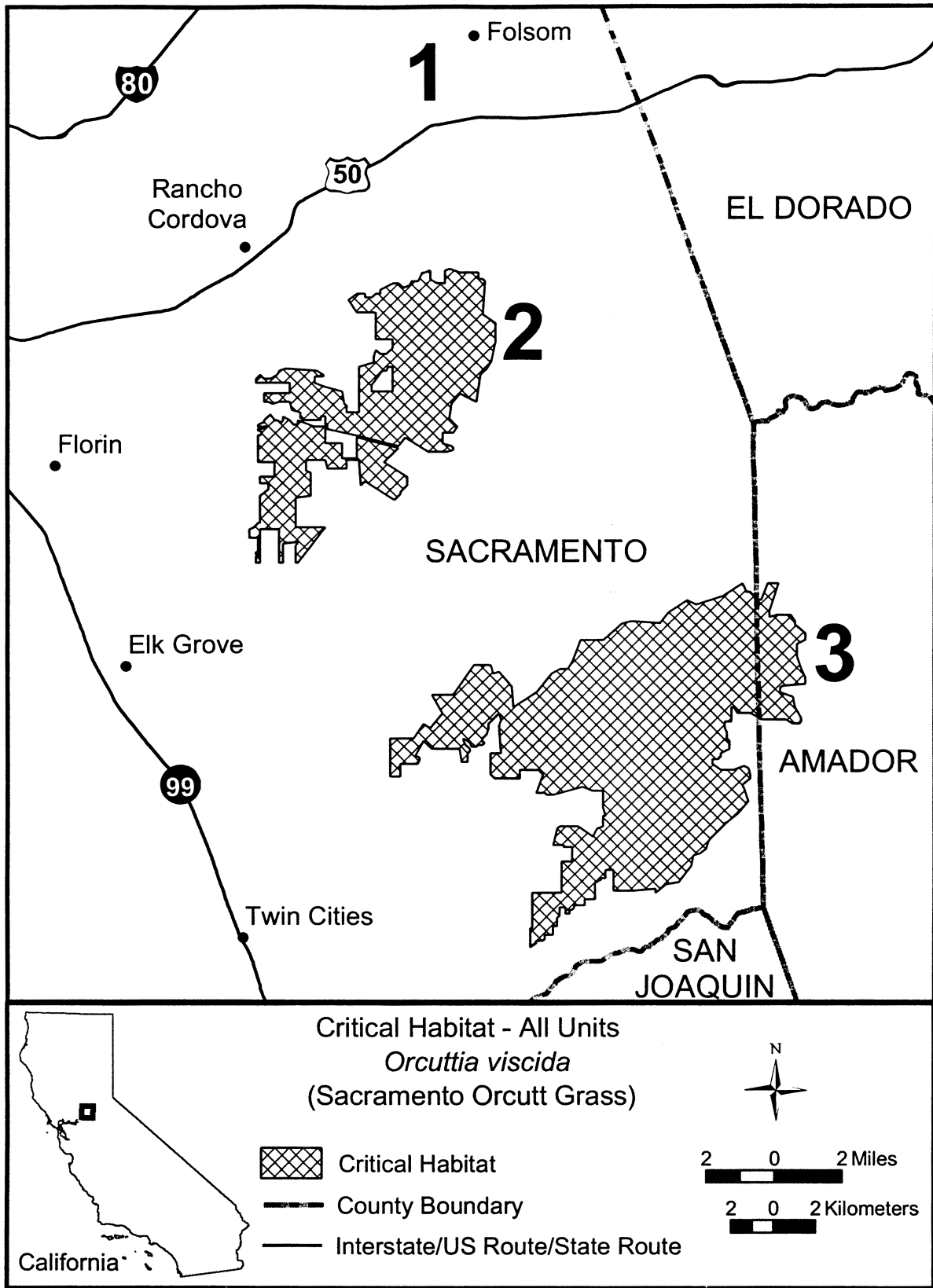
(7) Unit 3: Amador and Sacramento Counties, California. From USGS 1:24,000 quadrangle maps Carbondale, Clay, Goose Creek, and Sloughhouse, California land bounded by the following UTM 10 NAD 83 coordinates

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(8) Maps follow of critical habitat for units 1 through 3 for Sacramento Orcutt grass.

BILLING CODE 4310-55-P



Family Poaceae: *Tuctoria greenei* (Greene's *Tuctoria*).

(1) Critical habitat units are depicted for Shasta, Tehama, Glenn, Colusa, Stanislaus, Tuolumne, and Mariposa Counties, California, on the map below.

(2) The primary constituent elements of critical habitat for *Tuctoria greenei* are the habitat components that provide:

(i) Vernal pools, swales, and other ephemeral wetlands and depressions of appropriate sizes and depths and the adjacent upland margins of these depressions that sustain *Tuctoria greenei* germination, growth and reproduction, including but not limited to, Northern Claypan, Northern Hardpan and Northern Basalt flow vernal pools, that typically become inundated during winter rains, but are dry during the summer and do not necessarily fill with water every year; and

(ii) The associated watershed(s) and hydrologic features, including the pool basin, swales, and surrounding uplands (which may vary in extent depending on pool size and depth, soil type and depth, hardpan or claypan type and extent, topography, and climate) that contribute to the filling and drying of the vernal pool or ephemeral wetland, and that maintain suitable periods of pool inundation, water quality, and soil moisture for *Tuctoria greenei* germination, growth and reproduction, and dispersal, but not necessarily every year.

(3) Critical habitat does not include existing manmade features and structures, such as buildings, roads, aqueducts, railroads, airport runways and buildings, other paved areas, lawns, and other urban landscaped areas not containing one or more of the primary constituent elements.

(4) Critical habitat does not include the following lands although they may fall within the legal descriptions below:

(i) Lands within the following California counties: Butte, Madera, Merced, Sacramento, and Solano;

(ii) Federally-owned lands within the boundaries of the Kern, Sacramento, San Francisco Bay, and San Luis National Wildlife Refuges and National Wildlife Refuge Complexes, and the Coleman National Fish Hatchery;

(iii) State-owned lands within the boundaries of the Allensworth, Boggs Lake, Butte Creek Canyon, Calhoun Cut, Carrizo Plains, Dales Lake, Fagan Marsh, Phoenix Field, San Joaquin River, Stone Corral, and Thomes Creek Ecological Reserves;

(iv) State-owned lands within the boundaries of the Battle Creek, Big Sandy, Grizzly Island, Hill Slough, North Grasslands, and Oroville Wildlife Areas.

(5) Unit 1: Shasta County, California. From USGS 1:24,000 quadrangle map Merken Bench, California, land bounded by the following UTM 10 NAD 83 coordinates (E, N): 00, 4521200; 630000, 4521200; 628900, 4522800; 629200, 4523500; 629600, 4523900; 630900, 4524100; 631800, 4523500; 632400, 4522900; 632000, 4521600; 631200, 4521600; 631100, 4521700; 630900, 4521600; 630500, 4521600; 630300, 4521300; returning to 630200, 4521200.

(6) Unit 2: Butte and Tehama Counties, California. From USGS 1:24,000 quadrangle maps Acorn Hollow, Foster Island, Los Molinos, Nord, Richardson Springs NW, and Vina, California, land bounded by the following UTM 10 NAD 83 coordinates (E, N): 588700, 4429900; 588900, 4429500; 589500, 4429500; 589500, 4428600; 589500, 4428000; 589800, 4427100; 590500, 4426400; 590500, 4425300; 591200, 4424400; 591500, 4423300; 591600, 4422100; 590900, 4420900; 590700, 4419800; 588000, 4417000; 587500, 4416400; 587200, 4415500; 587200, 4415100; 587300, 4415000; 587300, 4414500; 587200, 4414400; 587100, 4414300; 586900, 4414000; 586400, 4413900; 586200, 4413700; 586000, 4413600; 585800, 4413600; 585800, 4414700; 585300, 4414700; 585300, 4413800; 585200, 4413700; 584800, 4413700; 584600, 4413600; 584400, 4413600; 584200, 4413500; 584000, 4413700; 583200, 4413400; 583000, 4414200; 583700, 4414600; 583500, 4415000; 583000, 4415900; 583000, 4416400; 582900, 4416700; 582800, 4416900; 582700, 4417000; 582700, 4417200; 582900, 4417300; 582800, 4417400; 582700, 4417500; 582700, 4417600; 582600, 4417700; 582600, 4418000; 582600, 4418100; 582600, 4418200; 582700, 4418300; 582500, 4418400; 582400, 4418300; 582200, 4418300; 582100, 4418400; 582100, 4418500; 582000, 4418600; 582100, 4418700; 582100, 4418900; 582200, 4419100; 582100, 4419300; 582200, 4419500; 582100, 4419600; 582000, 4419700; 582100, 4419800; 582100, 4419900; 582200, 4420000; 582200, 4420300; 582100, 4420500; 582200, 4420600; 582200, 4420800; 582300, 4421100; 582900, 4421500; 582900, 4421600; 583300, 4422000; 583400, 4422100; 583900, 4422100; 584100, 4422300; 584200, 4422300; 584300, 4422400; 584400, 4422500; 584600, 4422900; 585100, 4423400; 585600, 4423700; 585800, 4423900; 585800, 4424200; 586100, 4424200; 586600, 4424800; 586800, 4424900; 587300, 4425500; 587400, 4425600; 587500, 4425800; 587500,

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(7) Unit 3: Butte County, California. [Reserved]

(8) Unit 4: Butte County, California. [Reserved]

(9) Unit 5: Colusa and Glenn Counties, California. [Reserved]

(10) Unit 6: Stanislaus and Tuolumne Counties, California. From USGS 1:24,000 quadrangle maps Cooperstown, Keystone, Knights Ferry, La Grange, Oakdale, Paulsell, and Waterford, California, land bounded by the following UTM 10 NAD 83 coordinates (E, N):

(i) Start at 708700, 4190000; 709200, 4189300; 709200, 4188600; 710100, 4188200; 709900, 4186700; 708900, 4185800; 708800, 4185000; 709600, 4184200; 710300, 4183900; 710300, 4182900; 711400, 4182100; 712400, 4182100; 713200, 4182000; 714100, 4182600; 715100, 4182600; 715500, 4183400; 715800, 4183400; 716000, 4182700; 716900, 4182700; 717100, 4182500; 717100, 4182000; 716900, 4181300; 717200, 4180900; 717200, 4180600; 716900, 4179900; 717700, 4180100; 718500, 4180000; 718700, 4179200; 719300, 4178700; 719700,

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and excluding land bound by 709800,  
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and excluding land bound by 700700,  
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4171800; 701200, 4171800; 702000,  
4171800; returning to 702000, 4169800.  
(11) Unit 7: Mariposa and Merced  
Counties, California. From USGS  
1:24,000 quadrangle maps Haystack  
Mtn., Illinois Hill, Indian Gulch, La  
Grand, Merced, Merced Falls, Owens  
Reservoir, Plainsburg, Planada, Raynor  
Creek, Snelling, Winton, and Yosemite  
Lake, California, land bounded by the  
following UTM 10 NAD 83 coordinates  
(E, N): 756700, 4123994; 756500,  
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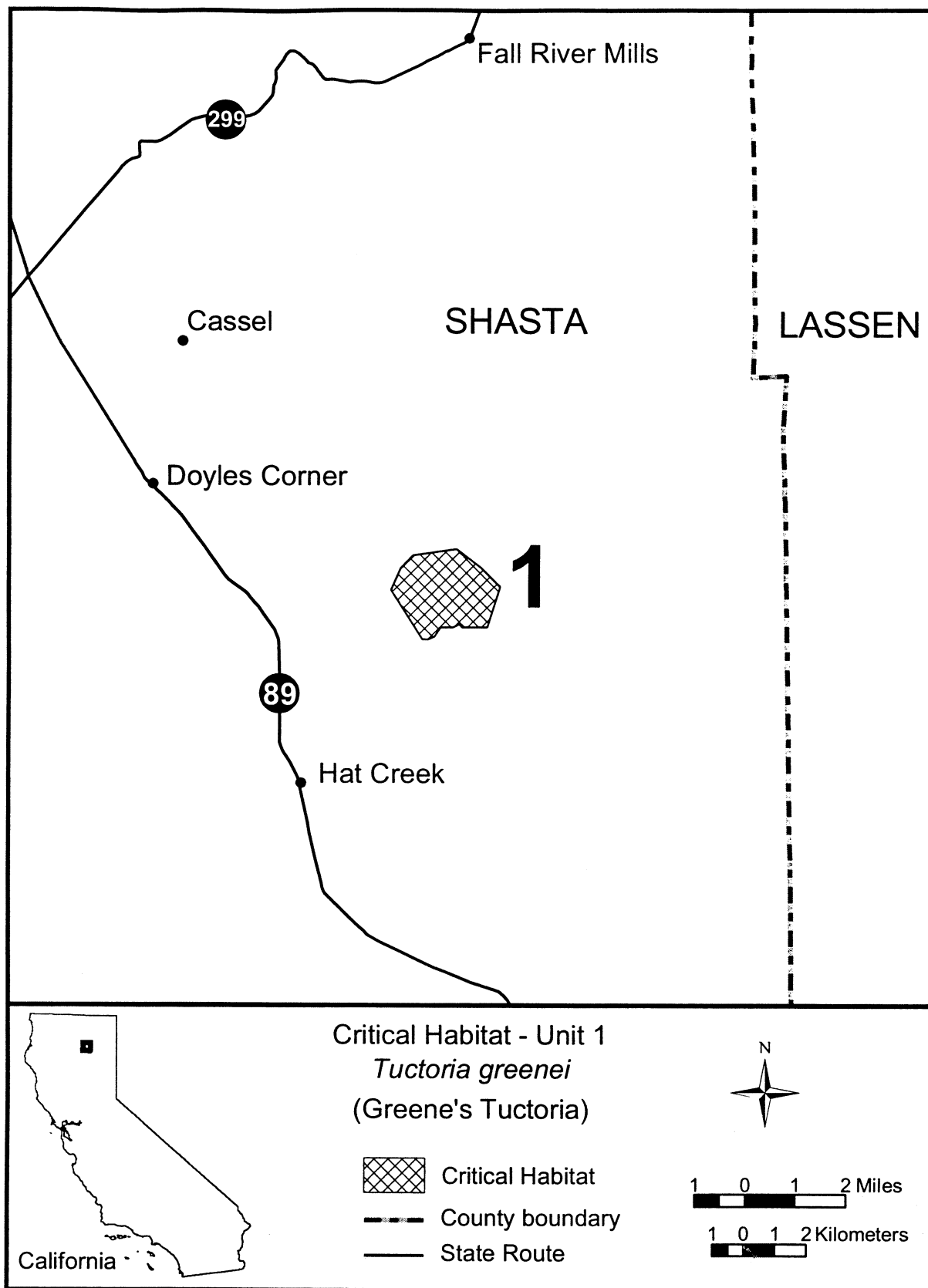
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4137800; 726500, 4137800; 726500, 4138000; 727300, 4138100; 727300, 4138000; 727200, 4137900; 727000, 4137800; returning to 727000, 4137600; and excluding land bound by 741100, 4136400; 741000, 4136400; 740900, 4136400; 740700, 4136400; 740500, 4136400; 740300, 4136300; 740000, 4136300; 739800, 4136100; 739700, 4135900; 739500, 4135800; 739200, 4135900; 738900, 4135900; 738700, 4135700; 738500, 4135800; 738300, 4135800; 738200, 4135600; 738000, 4135500; 737900, 4135400; 737700, 4135300; 737400, 4135200; 737300, 4135300; 737300, 4135900; 737600, 4135900; 737600, 4136700; 739400, 4136700; 739400, 4136400; 739900, 4136400; 740200, 4136700; 741100, 4136700; returning to 741100, 4136400.

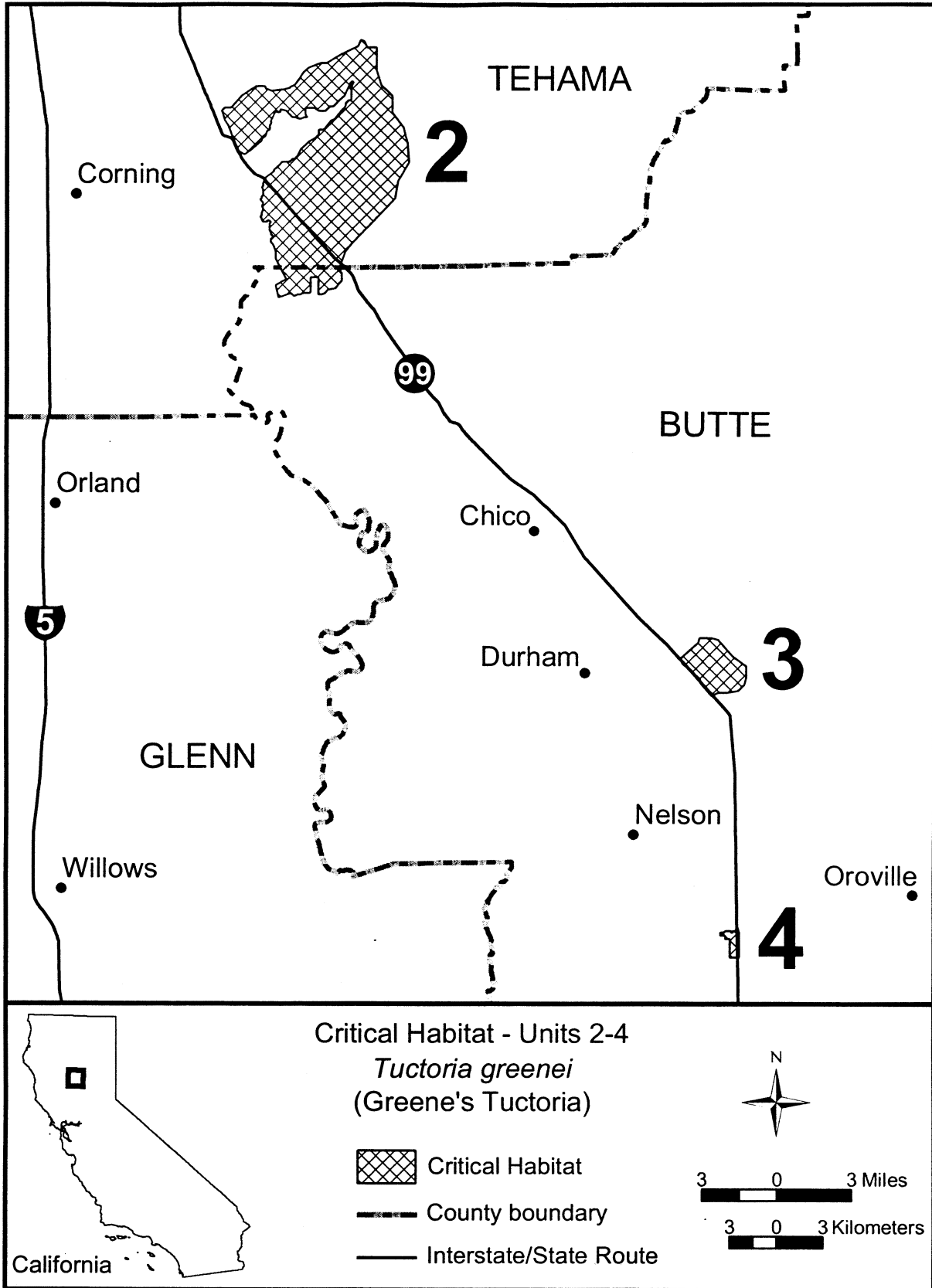
(12) Unit 8: Madera County, California. [Reserved]

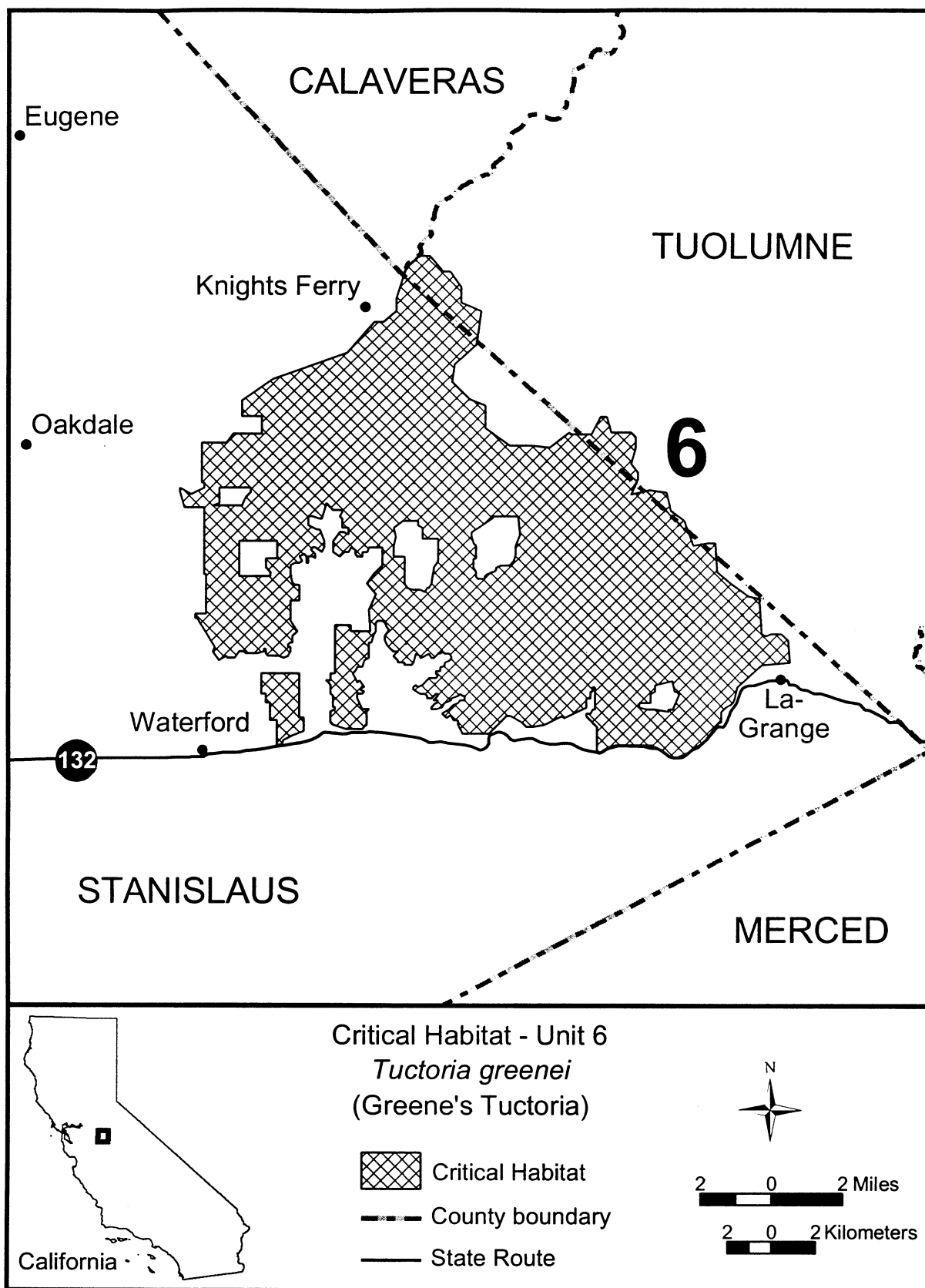
(13) Maps follow of critical habitat unit 1, 2 through 4, 6, and 7 and 8 (respectively) on Greene's tuctoria.

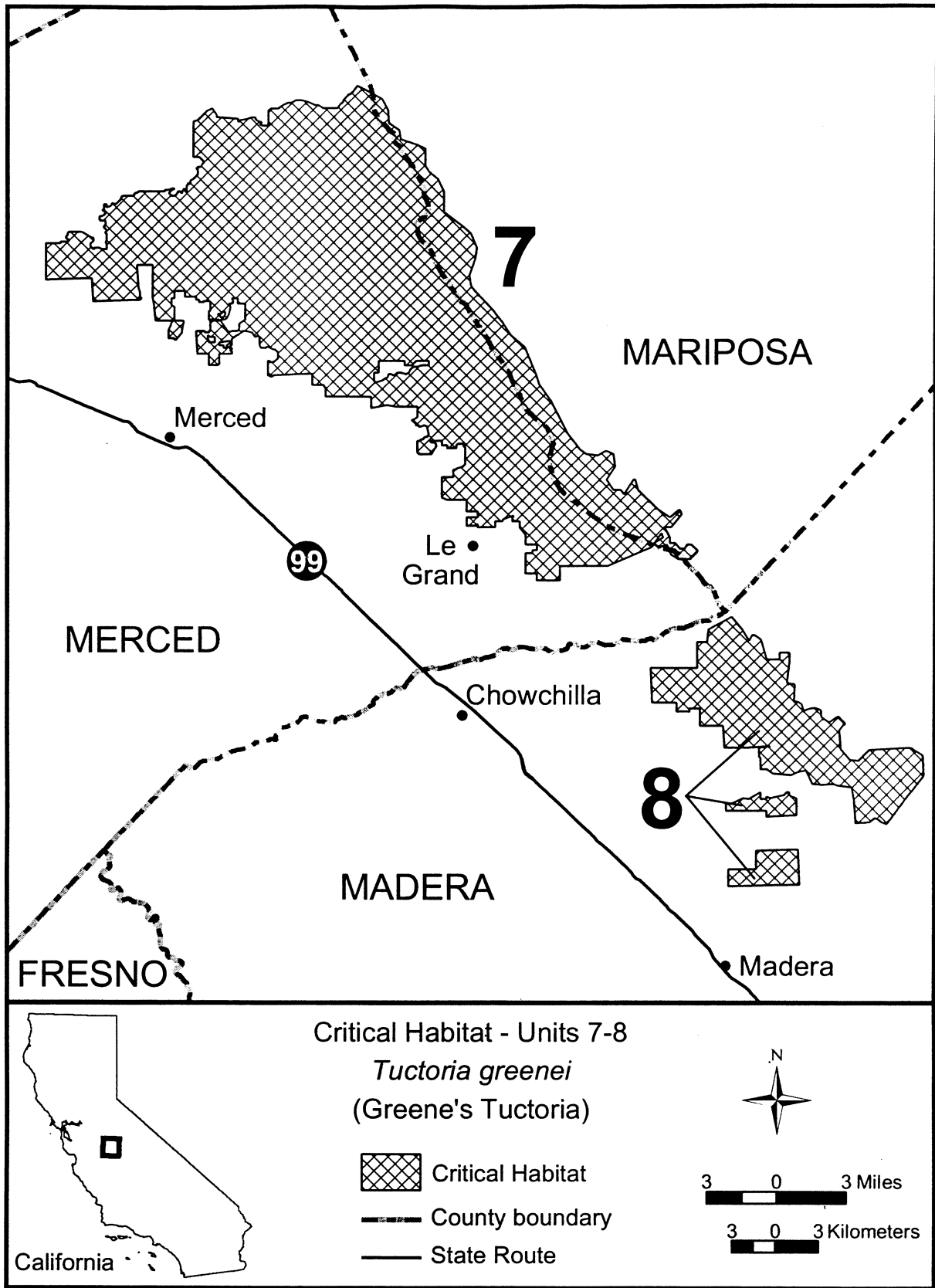
BILLING CODE 4310-55-P











Family Poaceae: *Tuctoria mucronata* (Solano Grass).

(1) Critical habitat units are depicted for Yolo County, California, on the map below.

(2) The primary constituent elements of critical habitat for *Tuctoria mucronata* are the habitat components that provide:

(i) Vernal pools, swales, and other ephemeral wetlands and depressions of appropriate sizes and depths and the adjacent upland margins of these depressions that sustain *Tuctoria mucronata* germination, growth and reproduction, including but not limited to, Northern Claypan vernal pools (Sawyer and Keeler-Wolf 1995) on saline-alkaline clay or silty clay in the Pescadero soil series that typically become inundated during winter rains, but are dry during the summer and do not necessarily fill with water every year; and

(ii) The associated watershed(s) and hydrologic features, including the pool basin, swales, and surrounding uplands (which may vary in extent depending on pool size and depth, soil type and

depth, hardpan or claypan type and extent, topography, and climate) that contribute to the filling and drying of the vernal pool or ephemeral wetland, and that maintain suitable periods of pool inundation, water quality, and soil moisture for *Tuctoria mucronata* germination, growth and reproduction, and dispersal, but not necessarily every year.

(3) Critical habitat does not include existing manmade features and structures, such as buildings, roads, aqueducts, railroads, airport runways and buildings, other paved areas, lawns, and other urban landscaped areas not containing one or more of the primary constituent elements.

(4) Critical habitat does not include the following lands although they may fall within the legal descriptions below:

(i) Lands within the following California counties: Butte, Madera, Merced, Sacramento, and Solano;

(ii) Federally-owned lands within the boundaries of the Kern, Sacramento, San Francisco Bay, and San Luis National Wildlife Refuges and National

Wildlife Refuge Complexes, and the Coleman National Fish Hatchery;

(iii) State-owned lands within the boundaries of the Allensworth, Boggs Lake, Butte Creek Canyon, Calhoun Cut, Carrizo Plains, Dales Lake, Fagan Marsh, Phoenix Field, San Joaquin River, Stone Corral, and Thomes Creek Ecological Reserves;

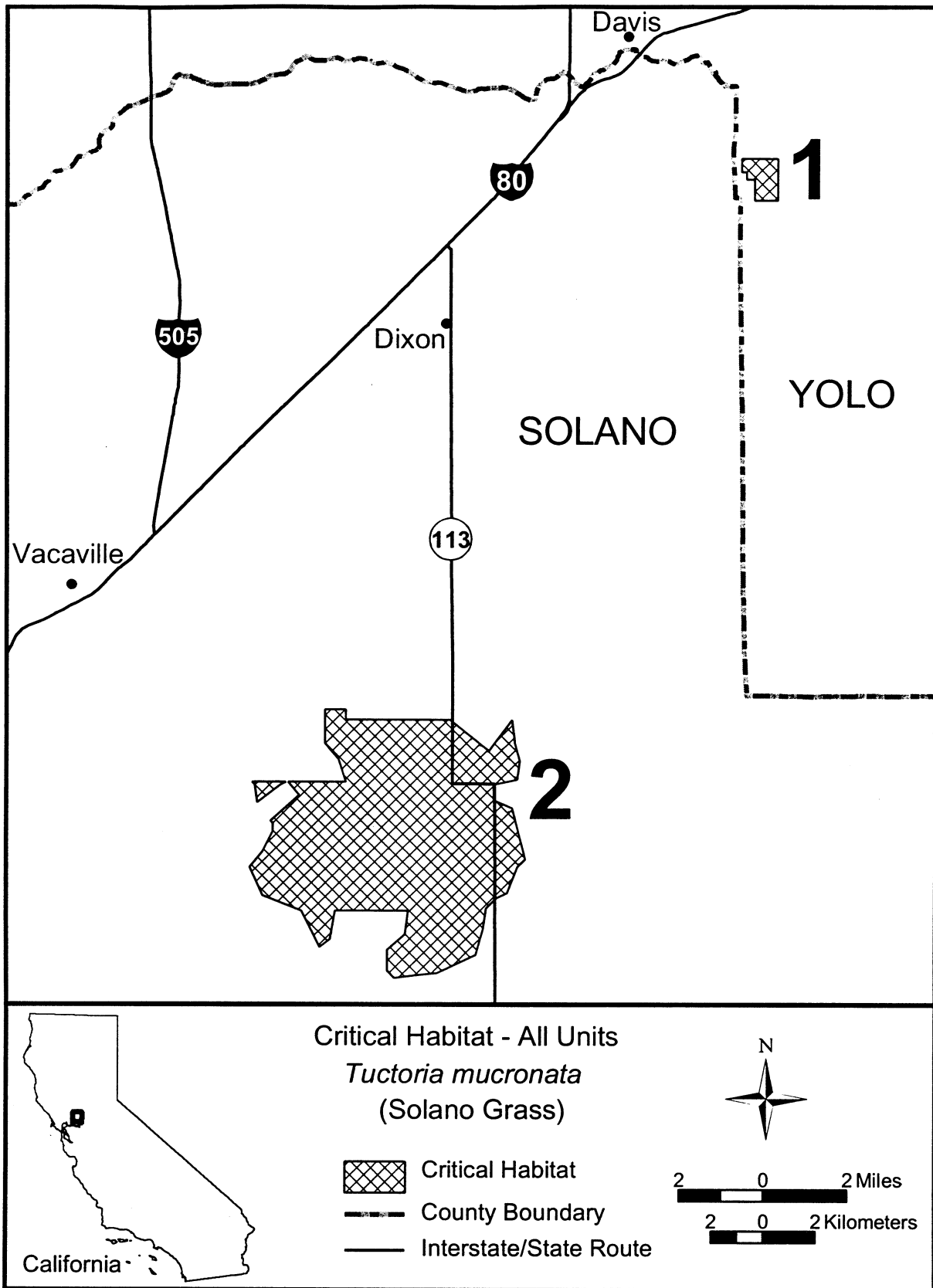
(iv) State-owned lands within the boundaries of the Battle Creek, Big Sandy, Grizzly Island, Hill Slough, North Grasslands, and Oroville Wildlife Areas.

(5) Unit 1: Yolo County, California. From USGS 1:24,000 quadrangle maps Davis, and Saxon, California, land bounded by the following UTM 10 NAD 83 coordinates (E, N): 615400, 4260700; 614500, 4260700; 614500, 4261500; 614200, 4261500; 614200, 4261800; 614000, 4261800; 614000, 4262300; 615400, 4262300; returning to 615400, 4260700.

(6) Unit 2: Solano County, California. [Reserved]

(7) Map follows of critical habitat units 1 and 2 for Solano grass.

**BILLING CODE 4310-55-P**



Mariposa, and Fresno Counties, California, on the map below.

(2) The primary constituent elements of critical habitat for *Castilleja campestris* ssp. *succulenta* are the habitat components that provide:

(i) Vernal pools, swales, and other ephemeral wetlands and depressions of appropriate sizes and depths and the adjacent upland margins of these depressions that sustain *Castilleja campestris* ssp. *succulenta* germination, growth and reproduction, including but not limited to, hardpan vernal pools on alluvial terraces and San Joaquin, Redding, Corning, Keyes, and Pentz soils series, among others, and northern basalt flow vernal pools on Hideaway soils series, that typically become inundated during winter rains, but are dry during the summer and do not necessarily fill with water every year; and

(ii) The associated watershed(s) and hydrologic features, including the pool basin, swales, and surrounding uplands (which may vary in extent depending on pool size and depth, soil type and depth, hardpan or claypan type and extent, topography, and climate) that contribute to the filling and drying of the vernal pool or ephemeral wetland, and that maintain suitable periods of pool inundation, water quality, and soil moisture for *Castilleja campestris* ssp. *succulenta* germination, growth and reproduction, and dispersal, but not necessarily every year.

(3) Critical habitat does not include existing manmade features and structures, such as buildings, roads, aqueducts, railroads, airport runways and buildings, other paved areas, lawns, and other urban landscaped areas not containing one or more of the primary constituent elements.

(4) Critical habitat does not include the following lands although they may fall within the legal descriptions below:

(i) Lands within the following California counties: Butte, Madera, Merced, Sacramento, and Solano;

(ii) Federally-owned lands within the boundaries of the Kern, Sacramento, San Francisco Bay, and San Luis National Wildlife Refuges and National Wildlife Refuge Complexes, and the Coleman National Fish Hatchery;

(iii) State-owned lands within the boundaries of the Allensworth, Boggs Lake, Butte Creek Canyon, Calhoun Cut, Carrizo Plains, Dales Lake, Fagan Marsh, Phoenix Field, San Joaquin River, Stone Corral, and Thomes Creek Ecological Reserves;

(iv) State-owned lands within the boundaries of the Battle Creek, Big Sandy, Grizzly Island, Hill Slough,

North Grasslands, and Oroville Wildlife Areas.

(5) Unit 1: Sacramento and San Joaquin Counties, California. From USGS 1:24,000 quadrangle maps Clay and Lockford, California, land bounded by the following UTM 10 NAD 83 coordinates (E, N): ; 654000, 4232700; 653600, 4232700; 653600, 4234100; 654100, 4234800; 655100, 4234800; 655500, 4234500; 655900, 4234700; 656000, 4234700; 656000, 4234500; 656800, 4234500; 656800, 4234700; 657600, 4234700; 657900, 4235000; 658800, 4235200; 658700, 4235100; 658700, 4234600; 659200, 4234600; 659200, 4234700; 659000, 4234900; 660500, 4235300; 661000, 4235300; 661100, 4235100; 660700, 4234700; 660300, 4234400; 660000, 4234300; 659600, 4233400; 656900, 4233400; 654100, 4233200; 654000, 4233200; returning to 654000, 4232700.

(6) Unit 2: Stanislaus and Tuolumne Counties, California. From USGS 1:24,000 quadrangle maps Cooperstown, Keytone, La Grange, Knights Ferry, and Paulsell, California, land bounded by the following UTM 10 NAD 83 coordinates (E, N):

(i) Start at: 714100, 4182600; 715100, 4182600; 715500, 4183400; 715800, 4183400; 716000, 4182700; 716900, 4182700; 717100, 4182500; 717100, 4182000; 716900, 4181300; 717200, 4180900; 717200, 4180600; 716900, 4179900; 716600, 4180400; 715400, 4180400; 715600, 4180900; 715200, 4181600; 714700, 4182000; returning to 714100, 4182600.

(ii) Start at: 716900, 4179900; 717700, 4180100; 718500, 4180000; 718700, 4179200; 719300, 4178700; 719700, 4177600; 720300, 4177700; 720700, 4177700; 720800, 4176400; 720500, 4175200; 719500, 4174100; 720700, 4173500; 720700, 4172500; 719800, 4171900; 718800, 4171400; 718800, 4171500; 718000, 4171300; 718000, 4171000; 717800, 4170900; 717700, 4170900; 717300, 4170700; 716800, 4171000; 716700, 4171800; 716500, 4171800; 716200, 4170900; 715500, 4170500; 715300, 4170406; 715300, 4171200; 715200, 4171200; 715200, 4171000; 715100, 4171000; 715100, 4170700; 714900, 4170700; 714900, 4170300; 713900, 4169800; 713800, 4169900; 713000, 4169500; 712500, 4169400; 712200, 4169400; 712000, 4169600; 711500, 4169900; 711300, 4169900; 710500, 4169100; 709300, 4169100; 709100, 4169500; 709100, 4169700; 708900, 4169700; 708800, 4169900; 708700, 4169900; 708600, 4169800; 708500, 4169900; 708400, 4170000; 708700, 4170200; 708800, 4170300; 708900, 4170400; 709100, 4170500; 709200, 4170600; 709400,

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(7) Subunit 3A: Mariposa and Merced Counties, California. [Reserved]

(8) Unit 3B: Mariposa and Merced Counties, California. From USGS 1:24,000 quadrangle maps Haystack Mountain, Indian Gulch, Le Grand, Merced, Merced Falls, Owens Reservoir, Planada, Plainsburg, Snelling, Winton, and Yosemite Lake, California, land bounded by the following UTM 10 NAD 83 coordinates (E, N):

(i) Start at: 745300, 4139300; 745200, 4139200; 744900, 4139000; 744800, 4138800; 744900, 4138500; 744700, 4137700; 744400, 4137500; 744200, 4137600; 744000, 4137500; 743800, 4137500; 743400, 4137400; 743100, 4137300; 743100, 4137200; 742900, 4137000; 742700, 4137000; 742600, 4136900; 742600, 4136600; 742400, 4136500; 742000, 4136400; 741800, 4136500; 741400, 4136400; 741100, 4136400; 741100, 4136700; 740200, 4136700; 739900, 4136400; 739400, 4136400; 739400, 4136700; 737600, 4136700; 737600, 4135900; 737300, 4135900; 737300, 4135900; 737300, 4135300; 737400, 4135200; 737200, 4135000; 736800, 4134800; 736800, 4134600; 736800, 4134400; 736600, 4134200; 733900, 4134200; 733900, 4134800; 733800, 4134900; 733800, 4135000; 733000, 4135000; 733000, 4135800; 732500, 4135800; 730300, 4135700; 730200, 4135600; 730100, 4135600; 729900, 4135700; 729900, 4136500; 729900, 4136700; 730000, 4136700; 730100, 4136600; 730200, 4136600; 730300, 4136600; 730400, 4136700; 730500, 4136800; 730600, 4136900; 730600, 4137000; 730600, 4137200; 730600, 4137300; 730500, 4137400; 730400, 4137500; 730300, 4137500; 729900, 4137700; 729800, 4137700; 729700, 4137600; 729400, 4137600; 729300, 4137800; 729300, 4138400; 729200, 4138500; 729000, 4138400; 728800, 4138700; 728400, 4138800; 728200, 4138800; 727900, 4138600; 727700, 4138500; 727600, 4138400; 727400, 4138300; 727400, 4137800; 727300, 4137800; 727300, 4137600; 727400, 4137600; 727400, 4137500; 727300, 4137500; 727300, 4137400; 727400, 4137400; 727400, 4137200; 726500, 4137200; 726500, 4136500; 726400, 4136400; 725800, 4136400; 725800, 4137200; 725000, 4137200; 724900, 4138800; 725500, 4138800; 725500, 4138700; 725800, 4138700; 725800, 4138800; 725900, 4138800; 725900, 4139500; 726500, 4139500; 726500, 4139600; 725900, 4139600; 725800, 4139600; 725800, 4140200; 725900,

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(ii) Start at: 745300, 4139300; 745400, 4139400; 745500, 4139500; 745500, 4139600; 745500, 4140300; 746100, 4139500; 746800, 4138500; 747700, 4137700; 748500, 4135800; 748700, 4135100; 749500, 4134000; 749500, 4134000; 750700, 4131701; 750700, 4131700; 751600, 4130500; 752000, 4130200; 752200, 4130200; 752100, 4130200; 752000, 4130000; 751900, 4129900; 751900, 4129900; 751800, 4129800; 751700, 4129800; 751700, 4129800; 750100, 4129800; 750400, 4131600; 749600, 4132100; 749500, 4133400; 748600, 4133900; 748400, 4133300; 747800, 4133700; 748100, 4134400; 747600, 4134800; 747600, 4135300; 747200, 4135800; 747300, 4137300; 746600, 4137100; 745500, 4137700; 745500, 4139100; 745500, 4139300; returning to 745300, 4139300.

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(9) Unit 4: Fresno, Madera, and Merced Counties, California. [Reserved]

(10) Unit 5: Fresno County, California.

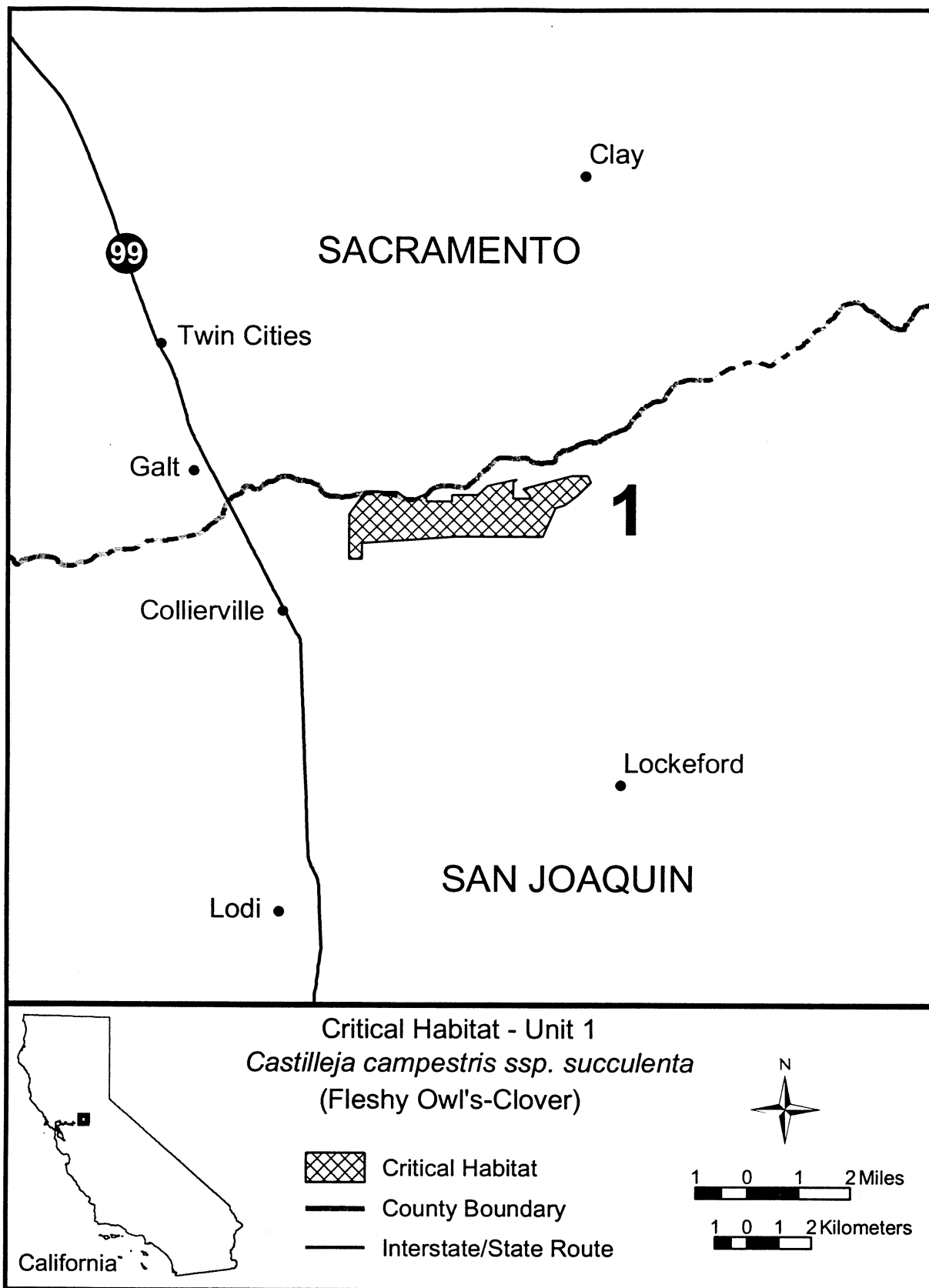
From USGS 1:24,000 quadrangle maps Academy, Clovis, Friant, and Round Mountain, California, land bounded by the following UTM 10 NAD 83 coordinates (E, N): 263100, 4089400; 264700, 4088700; 265000, 4087900; 265300, 4087600; 265900, 4087600; 265900, 4086800; 267000, 4086800; 267600, 4087000; 267800, 4086500; 267200, 4085500; 267400, 4085100; 268100, 4085300; 268300, 4085800; 269100, 4085800; 269800, 4085400; 270300, 4084900; 271100, 4084800; 271900, 4085100; 272200, 4085600; 272800, 4086200; 273000, 4087300; 273300, 4087700; 273200, 4088500; 273200, 4089600; 274700, 4089600; 275400, 4090000; 275600, 4090500; 275900, 4090800; 276500, 4090900; 277100, 4090900; 277100, 4090200; 276100, 4088900; 276100, 4087900; 276000, 4087500; 275400, 4087200; 275100, 4086600; 274900, 4086000; 274400, 4085500; 274000, 4084900; 273400, 4084400; 273400, 4083800; 273600, 4083400; 273600, 4083000; 272900, 4082900; 272800, 4082200; 272800, 4081400; 273000, 4080800; 273200, 4080500; 273500, 4080100; 273700, 4079700; 273800, 4079100; 274200, 4078600; 274300, 4078100; 273300, 4078100; 273300, 4077100; 273000, 4076600; 271300, 4076700; 271400, 4076900; 271700, 4077100; 271800, 4077300; 271800, 4077500; 271500, 4077700; 271100, 4077700; 271100, 4078200; 271300, 4078400; 271600, 4078900; 271800, 4079100; 272100, 4079100; 272100, 4079900; 271100, 4079900; 268000, 4080000; 268000, 4080600; 268300, 4080600; 268300, 4080800; 268000, 4080800; 268000, 4081300; 267500, 4081300; 267500, 4080900; 266500, 4080900; 266500, 4081100; 266300, 4081100; 266300, 4081300; 266600, 4081300; 266600, 4081700; 267000, 4082300; 267000, 4082400; 268300, 4082400; 268300, 4081700; 268400, 4081600; 268400, 4081200; 268800, 4081200; 268800, 4082800; 269600, 4082800; 269600, 4083200; 270000, 4083200; 270100, 4083800; 268800, 4083500; 268800, 4083200; 266400, 4083300; 263900, 4083300; 263300, 4083800; 261900, 4083800; 261900, 4083400; 261800, 4083400; 261800, 4083500; 261700, 4083500; 261700, 4083400; 261600, 4083400; 261600, 4084300; 261200, 4084300; 261200, 4084400; 260900, 4084600; 260900, 4084700; 260800, 4084700; 260800, 4085000;

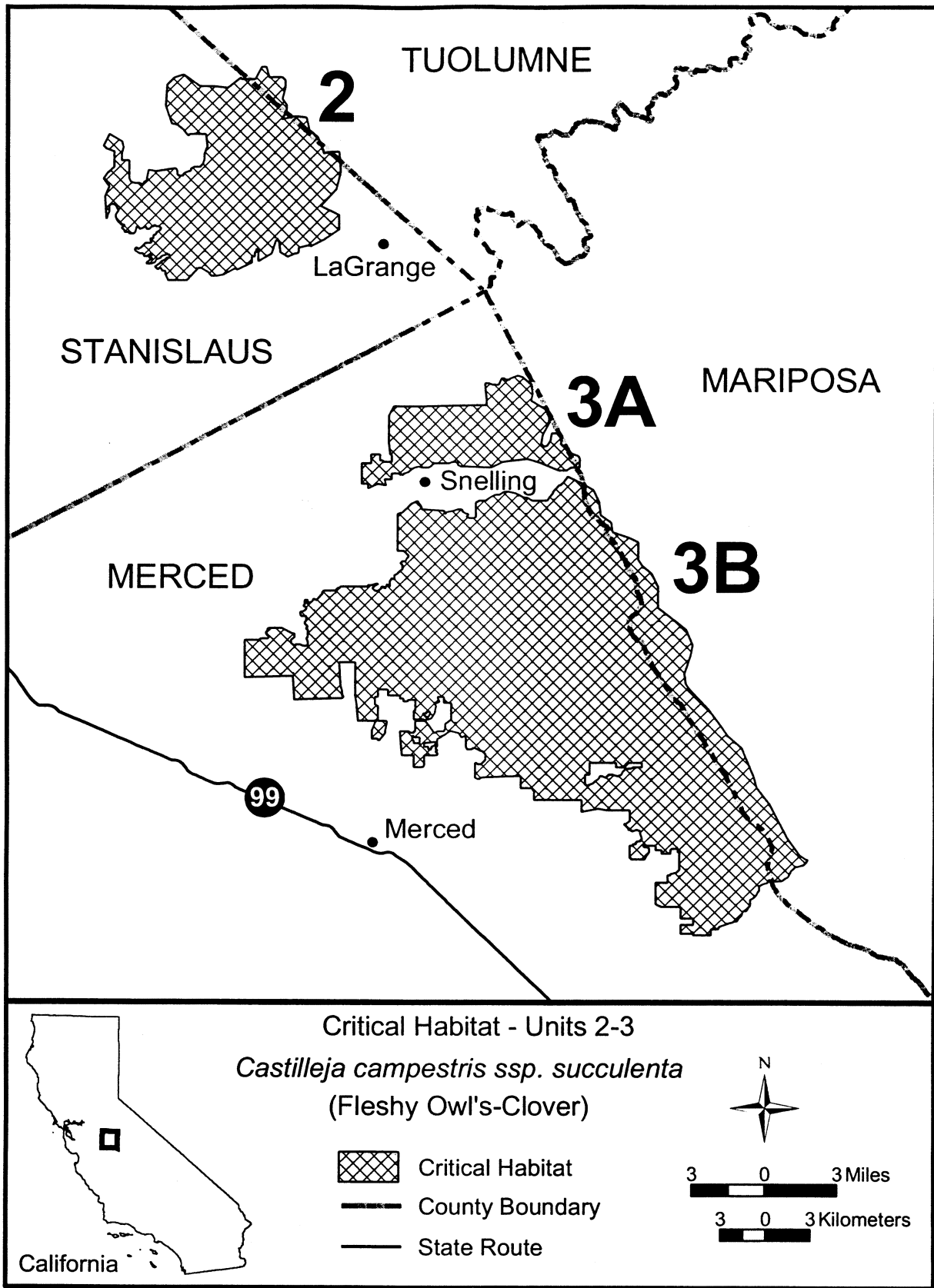


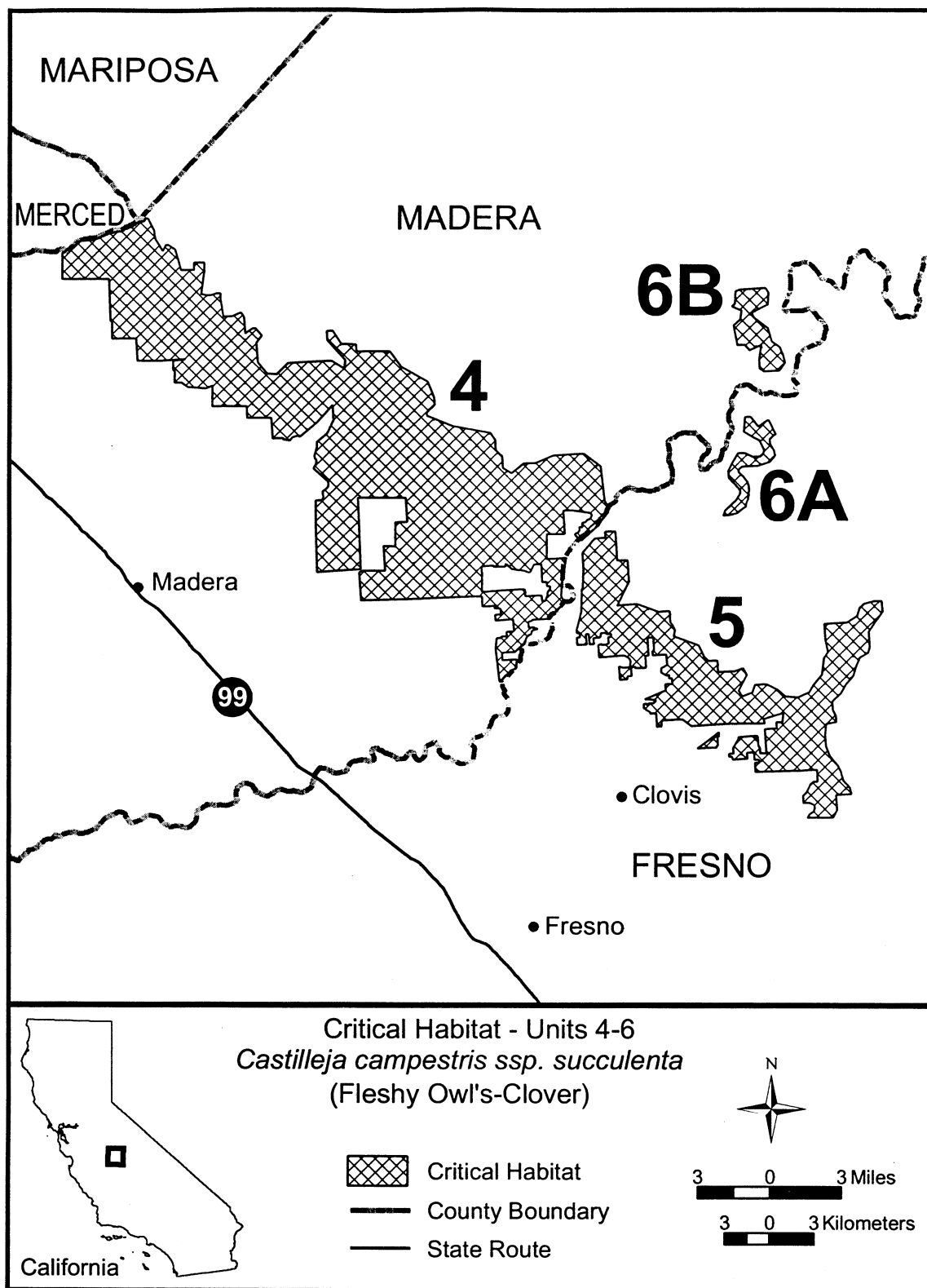
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262300, 4086200; 262800, 4086200;  
262800, 4086600; 262600, 4086600;  
262600, 4086800; 262400, 4086800;  
262100, 4087000; 262100, 4087300;  
262500, 4087500; 262500, 4088200;  
261600, 4088200; 261600, 4088500;  
261700, 4088500; 261700, 4088800;  
261700, 4089200; 261700, 4089400;  
261600, 4089400; 261500, 4089400;  
261300, 4089400; 261300, 4088200;  
261100, 4088200; 261100, 4087400;  
260400, 4087400; 260400, 4087500;  
260100, 4087500; 260100, 4086900;  
259800, 4086900; 259800, 4086700;  
259300, 4086700; 259300, 4087600;  
259600, 4087500; 260000, 4087500;  
260100, 4087900; 260000, 4088100;  
259700, 4088300; 258500, 4088300;  
258000, 4088300; 258000, 4089100;  
258200, 4089200; 258200, 4089100;  
258500, 4089100; 258700, 4089200;  
258700, 4089600; 258800, 4089600;  
258900, 4089700; 258900, 4089800;  
258600, 4089800; 258600, 4089900;

258200, 4089900; 258200, 4089700;  
258100, 4089600; 257700, 4089600;  
257700, 4089200; 257400, 4089200;  
257400, 4089900; 257200, 4089900;  
257200, 4089200; 256600, 4089200;  
256600, 4089700; 256800, 4089700;  
256800, 4090000; 256600, 4090000;  
256600, 4090200; 256800, 4090800;  
257000, 4091500; 257100, 4092700;  
257100, 4092900; 257200, 4093100;  
257300, 4094300; 257300, 4095400;  
257400, 4095500; 258200, 4096300;  
258900, 4096300; 258900, 4096700;  
259600, 4096700; 259600, 4094700;  
260300, 4094700; 260300, 4093300;  
259400, 4091700; 260800, 4091700;  
262200, 4091100; 262900, 4091100;  
262900, 4090400; 263200, 4089800;  
returning to 263100, 4089400. 265500,  
4081800; 264200, 4081800; 265700,  
4082800; 265700, 4082500; 265600,  
4082500; 265600, 4081900; 265500,  
4081900; returning to 265500, 4081800.  
(11) Subunit 6A: Fresno County,  
California. From USGS 1:24,000  
quadrangle maps Academy and  
Millerton Lake East, California, land  
bounded by the following UTM 11 NAD  
83 coordinates (E, N): 267300, 4097300;

266900, 4097300; 267000, 4097600;  
267800, 4098300; 268100, 4098700;  
268100, 4098900; 268000, 4099100;  
267400, 4099800; 267400, 4100300;  
267700, 4100800; 268100, 4101400;  
268600, 4101400; 269100, 4101100;  
269600, 4101100; 269800, 4101300;  
269900, 4101500; 269600, 4102200;  
269200, 4102400; 268600, 4102800;  
268700, 4103800; 269100, 4103800;  
269600, 4103100; 270200, 4103500;  
270300, 4103500; 270700, 4102500;  
270500, 4102400; 270300, 4102200;  
270300, 4101900; 270500, 4101500;  
270600, 4101100; 270500, 4101000;  
270200, 4100700; 269400, 4100500;  
268300, 4100500; 268100, 4100300;  
268100, 4100100; 268400, 4099800;  
268600, 4099500; 268700, 4099200;  
268700, 4098900; 268600, 4098300;  
268500, 4098100; 268400, 4097800;  
268100, 4097600; 267800, 4097400;  
returning to 267300, 4097300.  
(12) Subunit 6B: Madera County,  
California. [Reserved]  
(13) Maps follow of critical habitat  
unit 1, 2 and 3, and 4 through 6  
(respectively) for fleshy owl's clover.  
BILLING CODE 4310-55-P







Dated: July 15, 2003.

**Craig Manson,**

Assistant Secretary for Fish and Wildlife and Parks.

[FR Doc. 03-18437 Filed 8-5-03; 8:45 am]

BILLING CODE 4310-55-C