

Orcutt grass), *Orcuttia tenuis* (slender Orcutt grass), *Orcuttia viscida* (Sacramento Orcutt grass), *Tuctoria greenei* (Greene's tuctoria), and *Tuctoria mucronata* (Solano grass) under paragraph (a) by adding entries for these species in alphabetical order by family under Asteraceae, Euphorbiaceae, Limnanthaceae, Poaceae, and Scrophulariaceae (respectively), to read as follows:

**§ 17.96 Critical habitat—plants.**

(a) *Flowering plants.*

\* \* \* \* \*

Family Scrophulariaceae: *Castilleja campestris* ssp. *succulenta* (Fleshy owl's-clover)

(1) Critical habitat units are depicted for Fresno, Madera, Mariposa, Merced, San Joaquin, Stanislaus, and Tuolumne Counties, California, on the map below.

(2) The primary constituent elements of critical habitat for *Castilleja campestris* ssp. *succulenta* (Fleshy owl's-clover) are the habitat components that provide:

(i) Topographic features characterized by isolated mound and intermound complex within a matrix of surrounding uplands that result in continuously, or

intermittently, flowing surface water in the depressional features including swales connecting the pools described in paragraph (2)(ii) of this section, providing for dispersal and promoting hydroperiods of adequate length in the pools; and

(ii) Depressional features including isolated vernal pools with underlying restrictive soil layers that become inundated during winter rains and that continuously hold water or whose soils are saturated for a period long enough to promote germination, flowering, and seed production of predominantly annual native wetland species and typically exclude both native and nonnative upland plant species in all but the driest years. As these features are inundated on a seasonal basis, they do not promote the development of obligate wetland vegetation habitats typical of permanently flooded emergent wetlands.

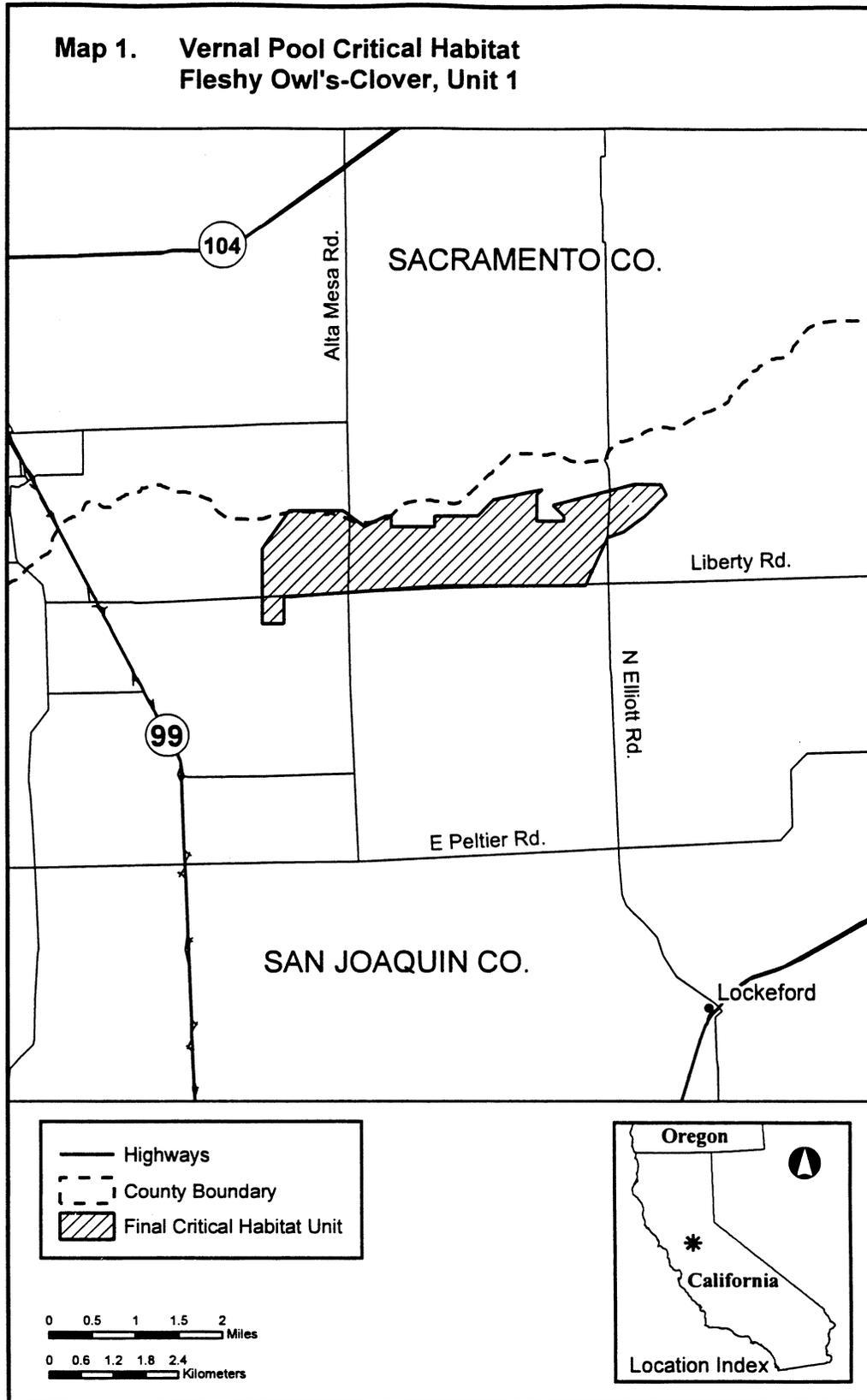
(3) Existing manmade features and structures, such as buildings, roads, railroads, airports, runways, other paved areas, lawns, and other urban landscaped areas do not contain one or more of the primary constituent elements. Federal actions limited to

those areas, therefore, would not trigger a consultation under section 7 of the Act unless they may affect the species and/or primary constituent elements in adjacent critical habitat.

(4) Unit 1: Sacramento and San Joaquin Counties, California. From USGS 1:24,000 scale quadrangles Clay and Lockeford. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 660700, 4234700; 660300, 4234400; 660000, 4234300; 659600, 4233400; 656900, 4233400; 654100, 4233200; 654000, 4233200; 654000, 4232700; 653600, 4232700; 653600, 4234100; 654074, 4234764; 654100, 4234800; 655100, 4234800; 655410, 4234568; 655500, 4234500; 655688, 4234594; 655900, 4234700; 655986, 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; returning to 660700, 4234700.

(5) **Note:** Unit 1 (Map 1) follows:

**BILLING CODE 4310-55-P**



BILLING CODE 4310-55-C

(6) Unit 2: Tuolumne and Stanislaus Counties, California. From USGS 1:24,000 scale quadrangles Keystone, La

Grange, Cooperstown and Paulsell. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 715800, 4183400; 716000, 4182700; 716900,

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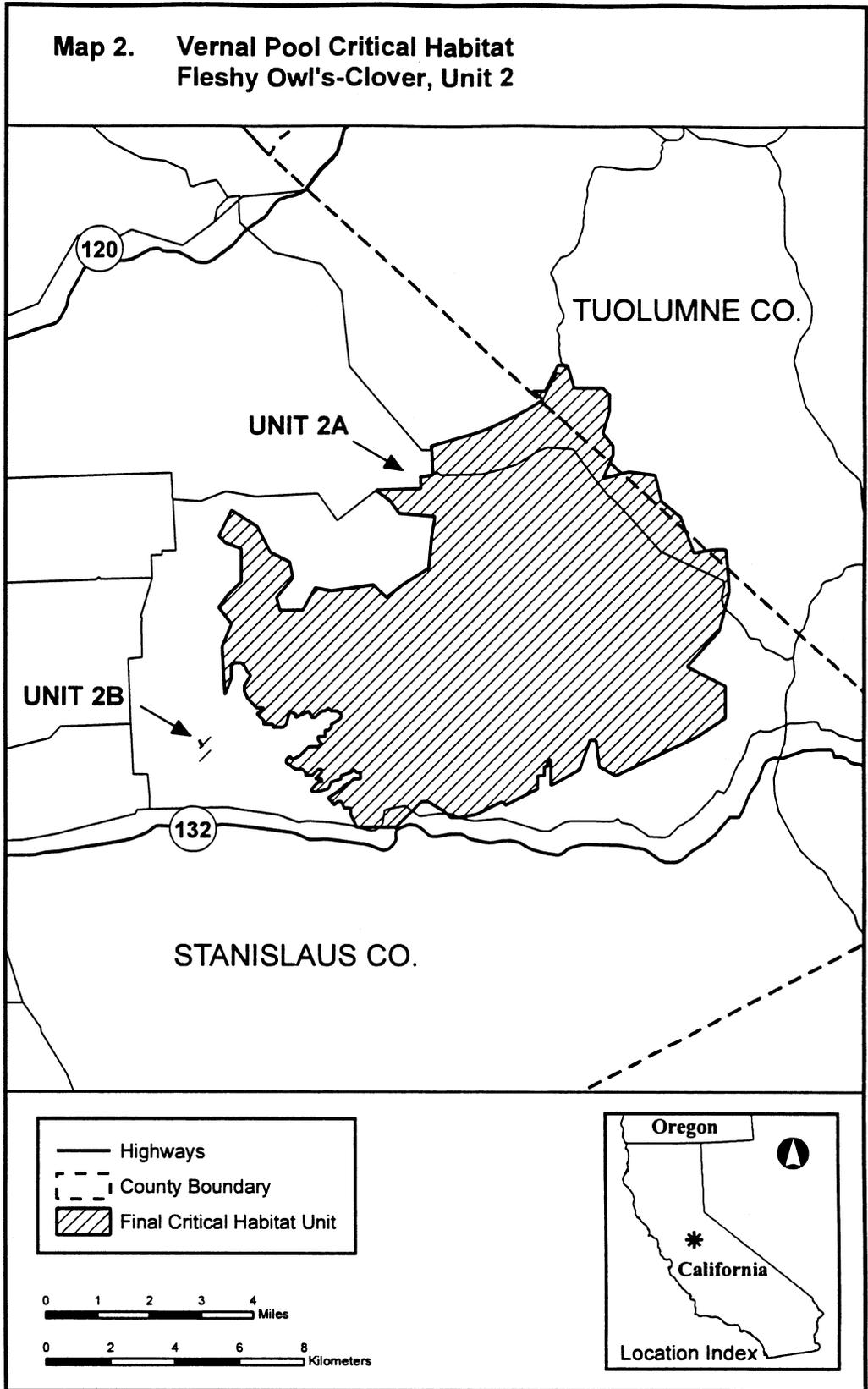
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(7) **Note:** Unit 2 (Map 2) follows:

**BILLING CODE 4310-55-P**



BILLING CODE 4310-55-C

(8) Unit 3: Mariposa and Merced Counties, California.

(i) Unit 3A: Mariposa and Merced Counties, California. From USGS 1:24,000 scale quadrangles Merced Falls and Snelling. Land bounded by the

following UTM Zone 10, NAD 83 coordinates (E,N): 733000, 4162600; 733600, 4162100; 733700, 4161500; 733600, 4161000; 734600, 4160400;

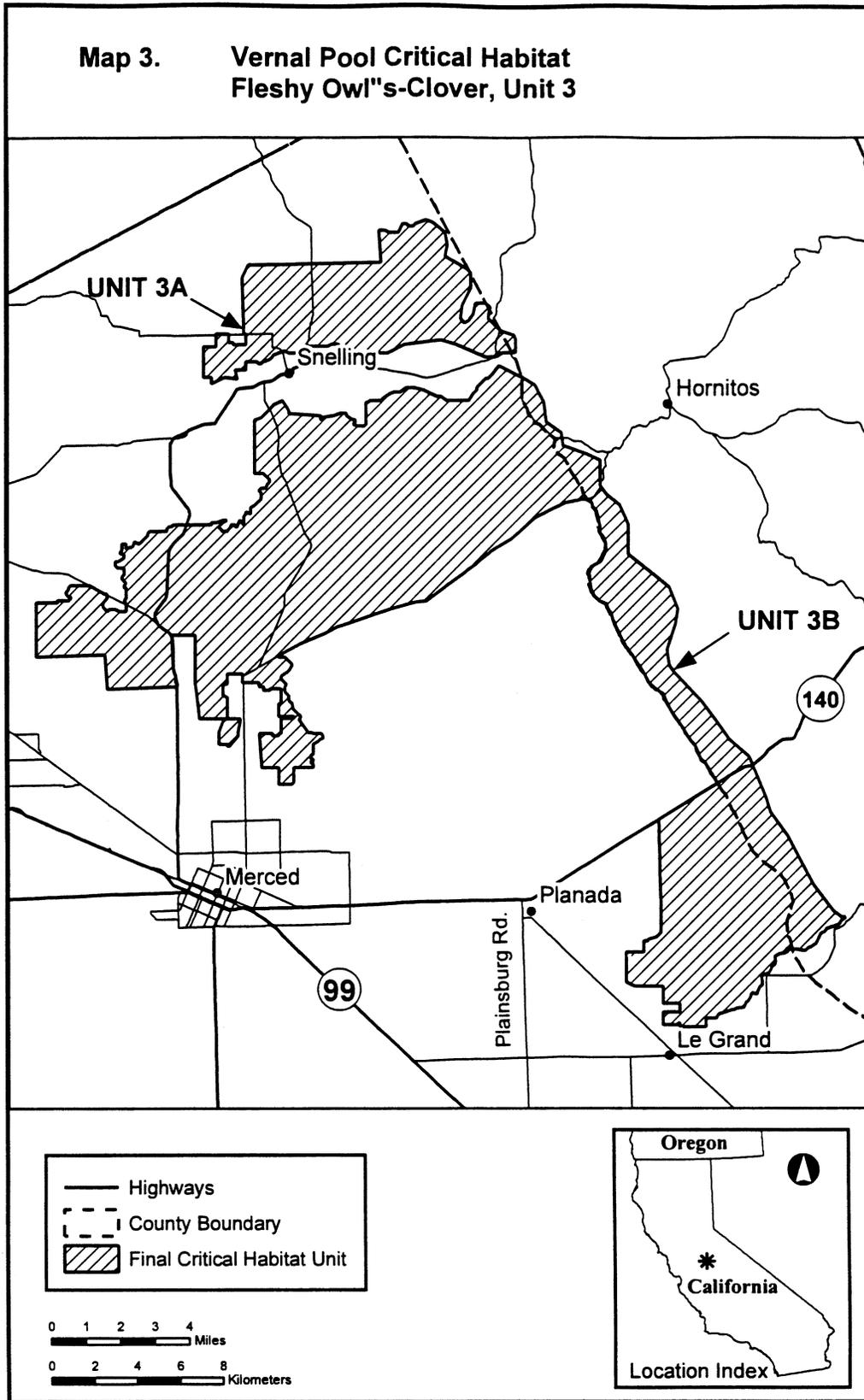
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(ii) Unit 3B: Mariposa and Merced  
 Counties, California. From USGS  
 1:24,000 scale quadrangles Merced  
 Falls, Snelling, Indian Gulch, Haystack  
 Mountain, Yosemite Lake, Winton,  
 Owen's Reservoir, Planada and Merced.  
 Land bounded by the following UTM  
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735500, 4155300; 735600, 4155300;  
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737100, 4155400; 737157, 4155367;  
returning to 737800, 4155000.

(iii) Note: Unit 3 (Map 3) follows:

BILLING CODE 4310-55-P



BILLING CODE 4310-55-C

(9) Unit 4: Madera and Merced Counties, California.

(i) Unit 4A: Madera and Merced Counties, California. From USGS 1:24,000 scale quadrangle Raynor Creek. Land bounded by the following UTM

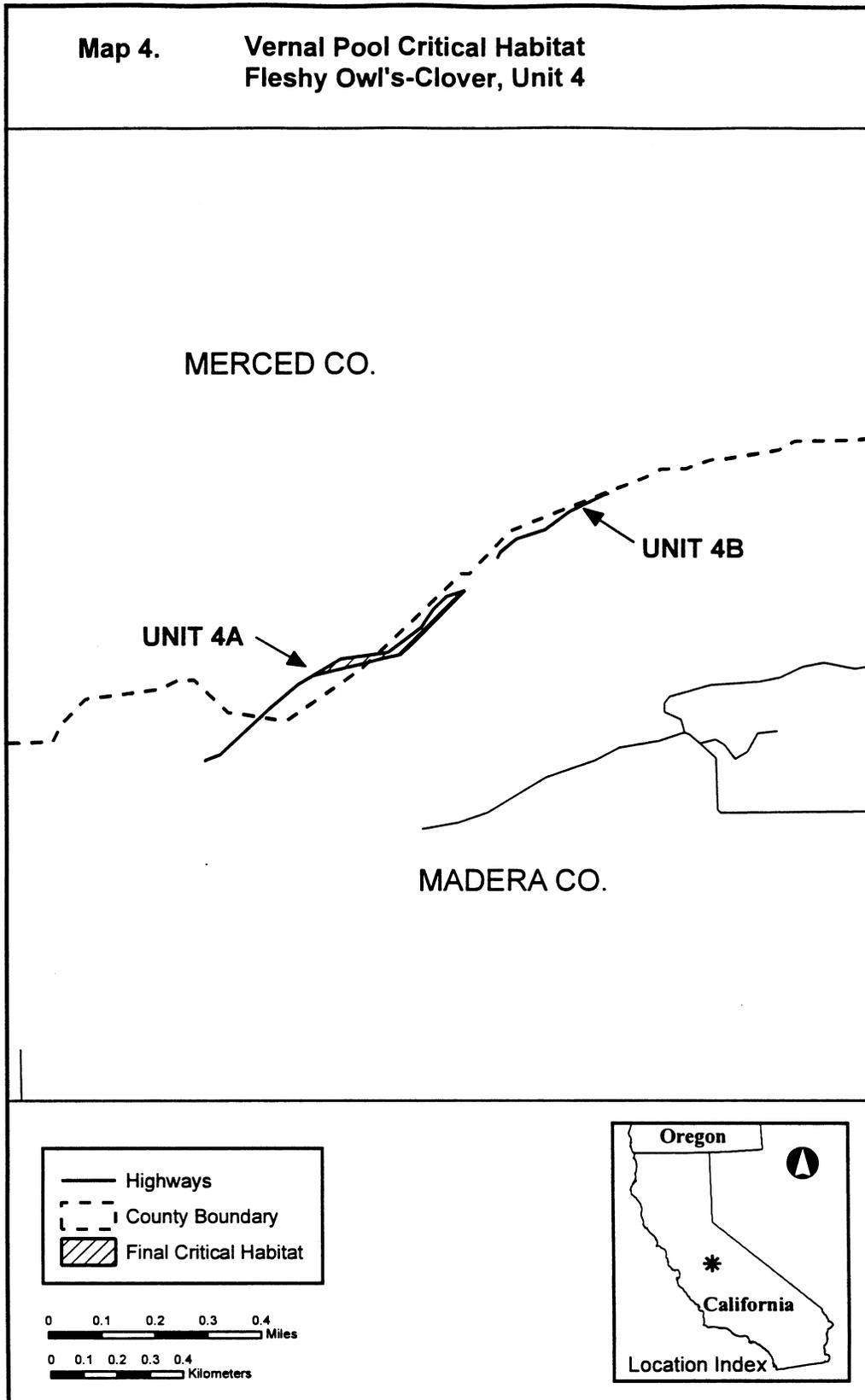
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756872, 4117342; 757001, 4117419;  
757117, 4117435; 757138, 4117438;  
757146, 4117439; 757245, 4117516;  
757255, 4117530; 757281, 4117570;  
757313, 4117600; 757321, 4117607;  
757378, 4117627; 757377, 4117626;  
757352, 4117600; 757350, 4117598;  
757221, 4117467; 757182, 4117433;  
757117, 4117417; 757086, 4117410;  
757047, 4117400; 756985, 4117385;  
756917, 4117369; 756872, 4117341;

756823, 4117300; 756785, 4117267;  
756759, 4117243; 756745, 4117231;  
756634, 4117128; 756624, 4117124;  
returning to 756592, 4117112.  
(ii) Unit 4B: Madera County,  
California. From USGS 1:24,000 scale  
quadrangle Raynor Creek. Land  
bounded by the following UTM Zone  
10, NAD 83 coordinates (E,N): 757476,  
4117726; 757475, 4117726; 757484,  
4117742; 757532, 4117781; 757591,  
4117800; 757617, 4117808; 757620,

4117809; 757622, 4117811; 757694,  
4117865; 757797, 4117914; 757811,  
4117918; 757808, 4117917; 757797,  
4117914; 757694, 4117865; 757622,  
4117811; 757620, 4117809; 757616,  
4117808; 757591, 4117800; 757532,  
4117781; 757485, 4117741; returning to  
757476, 4117726.

(iii) **Note:** Units 4A and 4B (Map 4) follow:  
**BILLING CODE 4310-55-P**



BILLING CODE 4310-55-C

(iv) Unit 4C: Madera and Fresno Counties, California. From USGS 1:24,000 scale quadrangles Millerton

Lake West, Little Table Mountain, Daulton, Friant, Lanes Bridge and Gregg. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N):

768068, 4107230; 768482, 4107223; 768510, 4107237; 768558, 4107312; 768603, 4107420; 768625, 4107444; 768663, 4107460; 768783, 4107434;

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769225, 4107285; 769259, 4107274;  
769313, 4107237; 769329, 4107230;  
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771517, 4107059; 771528, 4107056;  
771815, 4106993; 772201, 4106696;  
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774860, 4107038; 774885, 4106988;  
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774919, 4106604; 774912, 4106536;  
774917, 4106473; 774975, 4106381;  
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775604, 4105742; 775620, 4105713;  
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777174, 4105104; 777227, 4105114;  
777322, 4105160; 777452, 4105307;  
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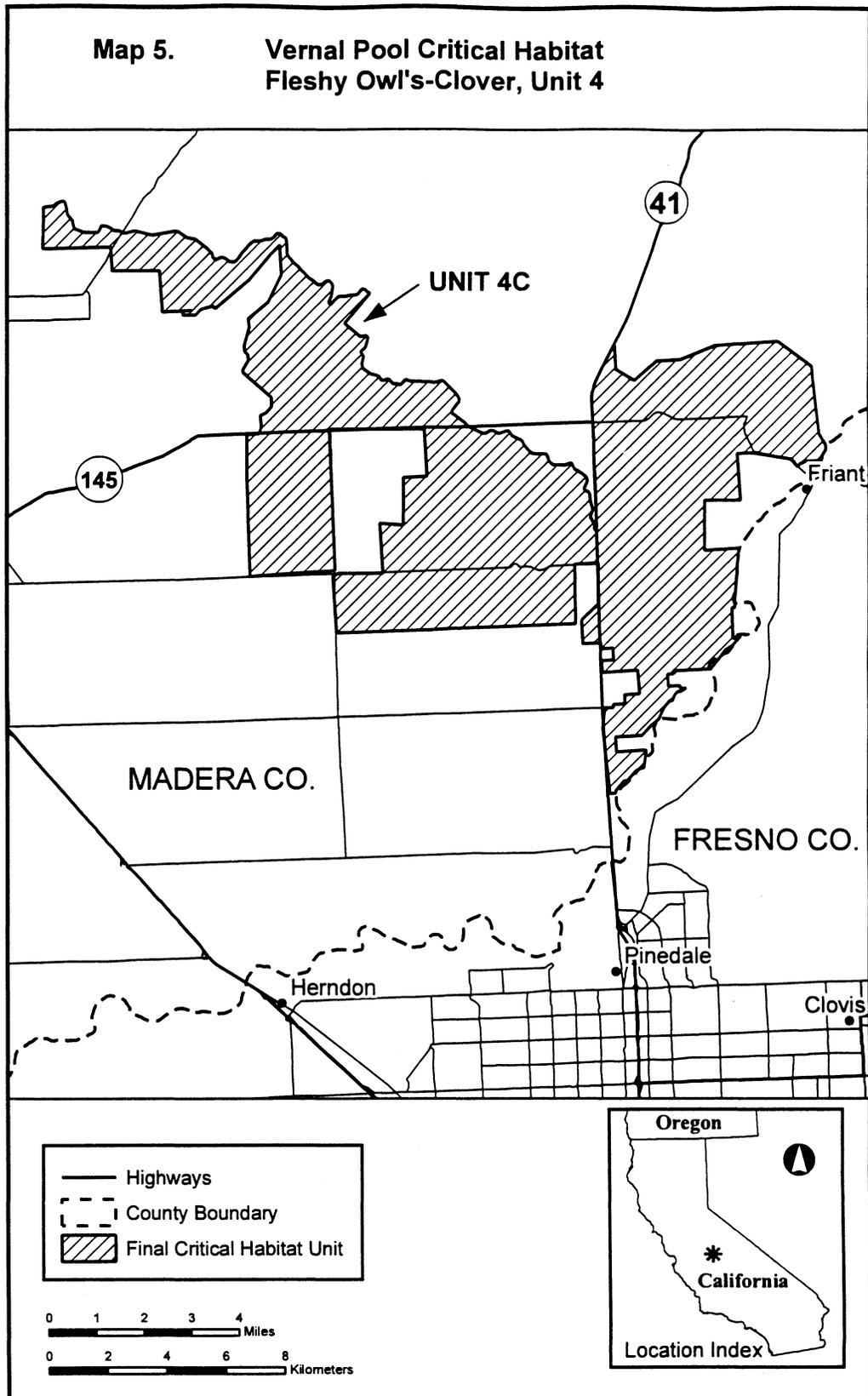
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767643, 4107646; 767657, 4107605;  
767661, 4107533; 767663, 4107481;  
767684, 4107415; 767700, 4107360;  
returning to 768068, 4107230.

(v) **Note:** Unit 4C (Map 5) follows:

**BILLING CODE 4310-55-P**



BILLING CODE 4310-55-C

(10) Unit 5: Fresno County, California.

(i) Unit 5A: Fresno County, California.  
From USGS 1:24,000 scale quadrangles

Friant and Round Mountain. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 808747, 4087503; 808179, 4086966; 808217,

4086367; 808442, 4085980; 808467, 4085580; 807774, 4085437; 807718, 4084731; 807769, 4083933; 808006, 4083346; 808225, 4083059; 808549,

4082678; 808774, 4082291; 808912, 4081699; 809343, 4081224; 809474, 4080731; 808475, 4080669; 808538, 4079670; 808270, 4079152; 806566, 4079145; 806653, 4079351; 806940, 4079570; 807028, 4079776; 807015, 4079975; 806703, 4080156; 806303, 4080131; 806272, 4080630; 806459, 4080843; 806727, 4081361; 806915, 4081573; 807214, 4081592; 807164, 4082391; 806165, 4082328; 803064, 4082233; 803026, 4082832; 803325, 4082851; 803313, 4083051; 803013, 4083032; 802982, 4083531; 802483, 4083499; 802508, 4083100; 801509, 4083037; 801497, 4083237; 801297, 4083225; 801285, 4083424; 801584, 4083443; 801559, 4083843; 801921, 4084467; 801914, 4084566; 803212, 4084648; 803256, 4083949; 803363, 4083856; 803388, 4083456; 803787, 4083481; 803687, 4085079; 804485, 4085129; 804460, 4085529; 804860, 4085554; 804922, 4086159; 803642, 4085778; 803651, 4085648; 803548, 4085713; 803518, 4085730; 803503, 4085745; 803486, 4085763; 803477, 4085795; 803460, 4085856; 803336, 4086213; 803329, 4086239; 803328, 4086267; 803337, 4086291; 803346, 4086315; 803360, 4086337; 803397, 4086402; 803413, 4086436; 803421, 4086499; 803429, 4086539; 803428, 4086574; 803427, 4086596; 803420, 4086622; 803416, 4086642; 803400, 4086665; 803385, 4086684; 803355, 4086698; 803092, 4086820; 803063, 4086833; 803033, 4086837; 803014, 4086832; 802995, 4086821; 802971, 4086815; 802941, 4086799; 802923, 4086789; 802893, 4086788; 802859, 4086786; 802830, 4086800; 802814, 4086815; 802799, 4086827; 802779, 4086852; 802712, 4086936; 802692, 4086960; 802677, 4086979; 802657, 4086994; 802636, 4087002; 802611, 4087006; 802597, 4087012; 802573, 4087005; 802543, 4086999; 802482, 4086972; 802453, 4086962; 802424, 4086956; 802395, 4086950; 802371,

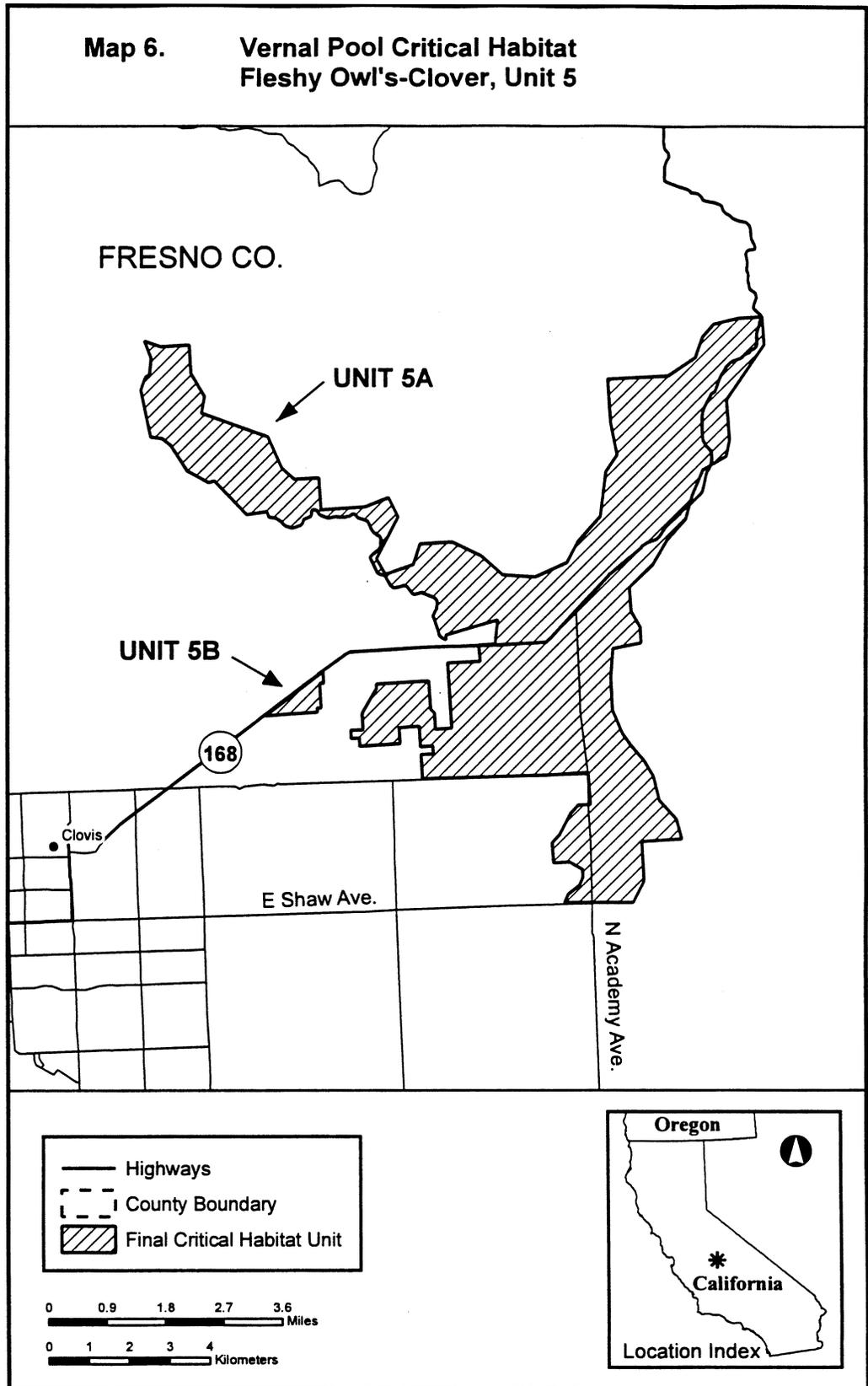
4086949; 802341, 4086953; 802320, 4086966; 802301, 4086981; 802284, 4087001; 802270, 4087015; 802202, 4087133; 802170, 4087191; 802156, 4087214; 802140, 4087235; 802120, 4087248; 802095, 4087261; 802036, 4087284; 801971, 4087307; 801952, 4087320; 801936, 4087339; 801783, 4087657; 801778, 4087682; 801772, 4087701; 801776, 4087725; 801781, 4087745; 801794, 4087759; 801827, 4087782; 801970, 4087900; 801997, 4087947; 802016, 4087966; 802026, 4087981; 802030, 4087995; 802029, 4088020; 802031, 4088119; 802029, 4088162; 802023, 4088185; 802013, 4088200; 801993, 4088229; 801967, 4088260; 801933, 4088261; 801908, 4088289; 801868, 4088316; 801833, 4088351; 801822, 4088369; 801802, 4088388; 801702, 4088590; 801682, 4088617; 801661, 4088629; 801632, 4088642; 801480, 4088680; 801464, 4088690; 801454, 4088699; 801439, 4088718; 801419, 4088747; 801393, 4088770; 801369, 4088779; 801338, 4088785; 801314, 4088777; 801290, 4088763; 801257, 4088741; 801165, 4088719; 801131, 4088709; 801097, 4088706; 801073, 4088701; 801049, 4088699; 800946, 4088716; 800921, 4088715; 800897, 4088714; 800867, 4088713; 800818, 4088697; 800785, 4088686; 800756, 4088679; 800736, 4088679; 800711, 4088684; 800677, 4088696; 800538, 4088760; 800504, 4088778; 800492, 4088794; 800472, 4088823; 800452, 4088855; 800427, 4088878; 800387, 4088891; 800362, 4088899; 800343, 4088896; 800328, 4088886; 800314, 4088865; 800305, 4088839; 800301, 4088806; 800307, 4088780; 800299, 4088756; 800285, 4088731; 800261, 4088712; 800222, 4088694; 800175, 4088674; 800146, 4088664; 800121, 4088648; 800107, 4088632; 800094, 4088606; 800085, 4088563; 800072, 4088538; 800049, 4088512; 800015, 4088495; 799885, 4088448; 799840, 4088436; 799802,

4088440; 799757, 4088454; 799713, 4088467; 799678, 4088485; 799608, 4088541; 799551, 4088598; 799432, 4088682; 799253, 4088709; 799203, 4088852; 798706, 4088768; 797891, 4089617; 797759, 4089579; 797222, 4089872; 796825, 4090491; 796605, 4090672; 796372, 4090700; 796318, 4090707; 796265, 4090961; 796301, 4090929; 796262, 4090975; 796072, 4091876; 796159, 4092137; 796200, 4092206; 796282, 4092261; 796330, 4092663; 796160, 4093099; 796575, 4092951; 797274, 4092995; 797274, 4092995; 797318, 4092296; 797655, 4091716; 797580, 4091310; 799222, 4090712; 799572, 4089932; 799890, 4089651; 800489, 4089689; 800539, 4088890; 801638, 4088960; 802224, 4089197; 802455, 4088711; 801919, 4087674; 802144, 4087287; 802830, 4087531; 802999, 4088043; 803797, 4088093; 804522, 4087738; 805052, 4087270; 805857, 4087221; 806637, 4087570; 806905, 4088089; 807467, 4088726; 807597, 4089836; 807872, 4090255; 807722, 4091047; 807652, 4092146; 809150, 4092240; 809824, 4092684; 809992, 4093195; 810273, 4093514; 810866, 4093651; 811465, 4093689; 811509, 4092991; 810592, 4091629; 810655, 4090631; 810581, 4090225; 810000, 4089888; 809738, 4089270; 809576, 4088658; 809109, 4088127; returning to 808747, 4087503.

(ii) Unit 5B: Fresno County, California. From USGS 1:24,000 scale quadrangle Clovis. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 800454, 4083873; 799156, 4083792; 800374, 4084719; 800472, 4084785; 800592, 4084876; 800610, 4084585; 800510, 4084578; 800548, 4083979; 800448, 4083973; returning to 800454, 4083873.

(iii) **Note:** Unit 5 (Map 6) follows:

**BILLING CODE 4310-55-P**



BILLING CODE 4310-55-C

(11) Unit 6: Fresno County, California.

(i) Unit 6A: Fresno County, California.  
From USGS 1:24,000 scale quadrangles

Millerton Lake East and Academy. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 802663, 4106066; 803207, 4105399; 803781,

4105836; 803880, 4105842; 804343, 4104869; 804150, 4104757; 803962, 4104544; 803981, 4104245; 804206, 4103858; 804331, 4103465; 804238,

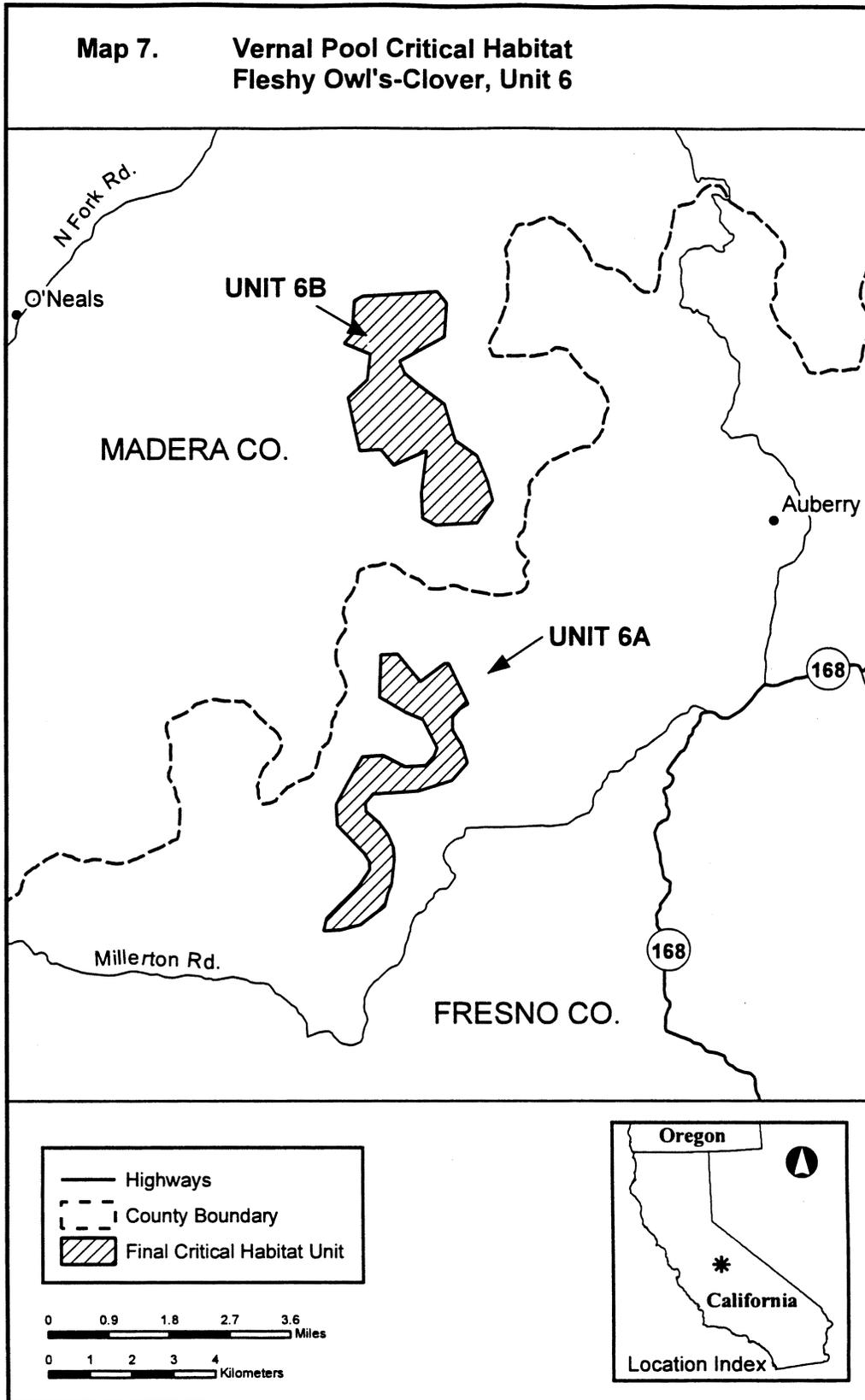
4103359; 803957, 4103040; 803171,  
4102790; 802073, 4102721; 801886,  
4102509; 801898, 4102309; 802217,  
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4101448; 802573, 4101149; 802511,  
4100543; 802424, 4100337; 802343,  
4100031; 802056, 4099812; 801769,  
4099594; 801276, 4099463; 800877,  
4099437; 800958, 4099743; 801712,  
4100492; 801987, 4100911; 801974,  
4101110; 801862, 4101304; 801218,  
4101965; 801187, 4102464; 801455,  
4102983; 801816, 4103607; 802316,

4103638; 802834, 4103370; 803333,  
4103402; 803520, 4103614; 803607,  
4103820; 803264, 4104500; 802852,  
4104675; 802227, 4105036; 802264,  
4106041; returning to 802663, 4106066.  
(ii) Unit 6B: Madera County,  
California. From USGS 1:24,000 scale  
quadrangles North Fork and Millerton  
Lake East. Land bounded by the  
following UTM Zone 10, NAD 83  
coordinates (E,N): 804045, 4111166;  
804569, 4110798; 804807, 4110212;  
804938, 4109719; 804571, 4109194;  
803572, 4109131; 803260, 4109312;

803222, 4109911; 803359, 4110922;  
802579, 4110572; 802254, 4110952;  
801755, 4110921; 801473, 4112206;  
801947, 4112637; 802009, 4113242;  
801391, 4113504; 801578, 4113716;  
801627, 4114521; 801820, 4114634;  
803618, 4114748; 803836, 4114461;  
803787, 4113656; 802720, 4113087;  
802839, 4112794; 803158, 4112513;  
803788, 4112052; returning to 804045,  
4111166.

(iii) **Note:** Unit 6 (Map 7) follows:

**BILLING CODE 4310-55-P**



BILLING CODE 4310-55-C

Family Euphorbiaceae: *Chamaesyce hooveri* (Hoover's Spurge)

(1) Critical habitat units are depicted for Merced, Stanislaus, Tehama, Tulare,

and Tuolumne Counties, California, on the maps below.

(2) The primary constituent elements of critical habitat for *Chamaesyce*

*hooveri* (*Hoover's Spurge*) are the habitat components that provide:

(i) Topographic features characterized by isolated mound and intermound complex within a matrix of surrounding uplands that result in continuously, or intermittently, flowing surface water in the depressional features including swales connecting the pools described below in paragraph (2)(ii), providing for dispersal and promoting hydroperiods of adequate length in the pools;

(ii) Depressional features including isolated vernal pools with underlying restrictive soil layers that become inundated during winter rains and that continuously hold water or whose soils are saturated for a period long enough to promote germination, flowering, and seed production of predominantly annual native wetland species and typically exclude both native and nonnative upland plant species in all

but the driest years. As these features are inundated on a seasonal basis, they do not promote the development of obligate wetland vegetation habitats typical of permanently flooded emergent wetlands;

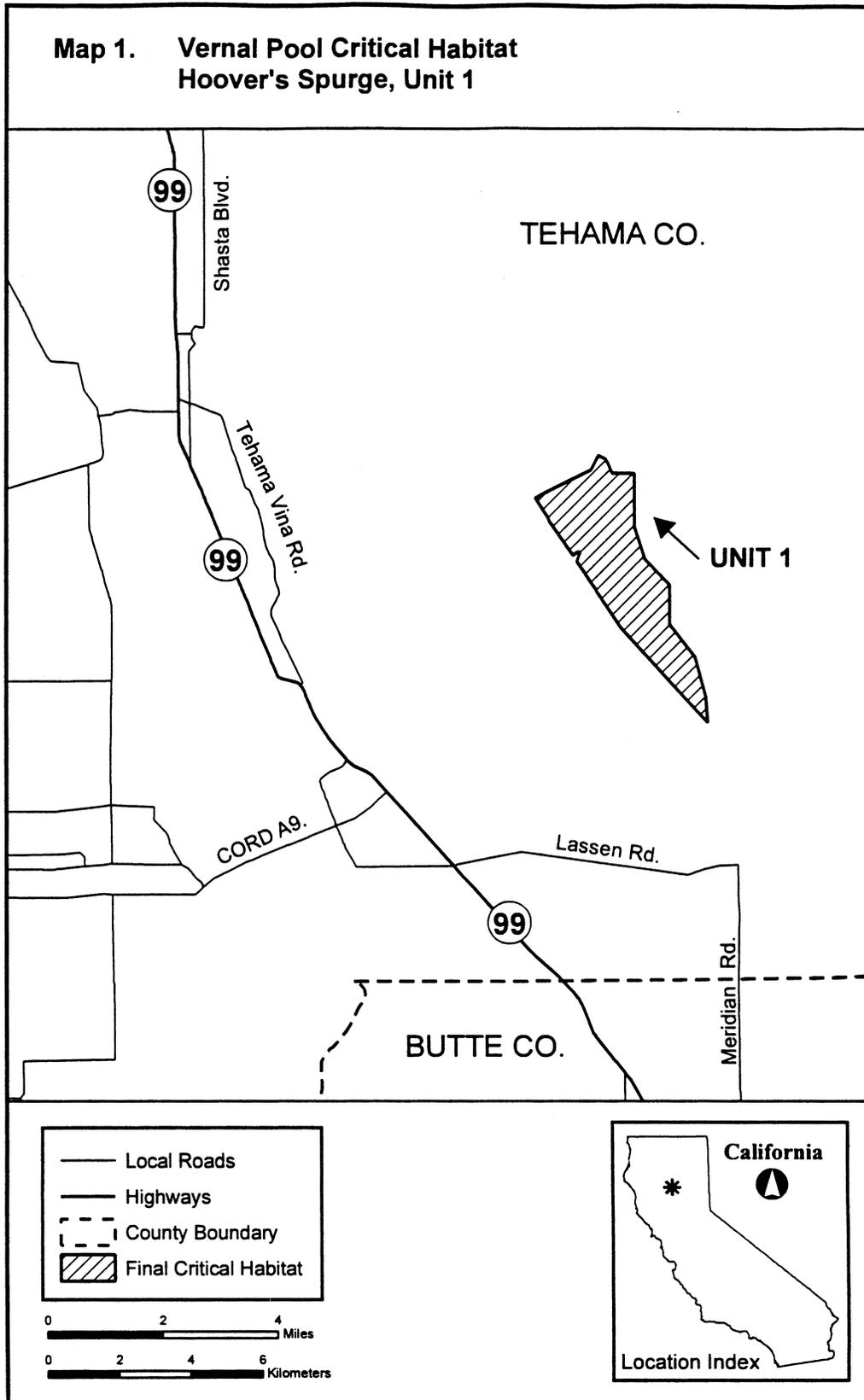
(3) Existing manmade features and structures, such as buildings, roads, railroads, airports, runways, other paved areas, lawns, and other urban landscaped areas do not contain one or more of the primary constituent elements. Federal actions limited to those areas, therefore, would not trigger a consultation under section 7 of the Act unless they may affect the species and/or primary constituent elements in adjacent critical habitat.

(4) Unit 1: Tehama County, California. From USGS 24,000 topographic quad Acorn Hollow, Richardson Springs NW: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N):

588739, 4429822; 588900, 4429500; 589500, 4429500; 589500, 4428600; 589500, 4428000; 589800, 4427100; 590500, 4426400; 590500, 4425300; 591200, 4424400; 591500, 4423300; 591562, 4422558; 590526, 4423686; 589986, 4424273; 589816, 4424458; 589129, 4425207; 588454, 4426221; 588425, 4426265; 588279, 4426485; 588213, 4426583; 588213, 4426584; 588212, 4426585; 588168, 4426652; 588014, 4426883; 587912, 4427036; 588000, 4427300; 587900, 4427300; 587802, 4427202; 587756, 4427271; 587137, 4428163; 587107, 4428243; 586773, 4428770; 586751, 4428801; 586900, 4428900; 587300, 4429100; 588300, 4429600; 588500, 4430000; 588700, 4429900; 588733, 4429833; returning to 588739, 4429822.

(5) **Note:** Unit 1 (Map 1) follows:

**BILLING CODE 4310-55-P**



BILLING CODE 4310-55-C

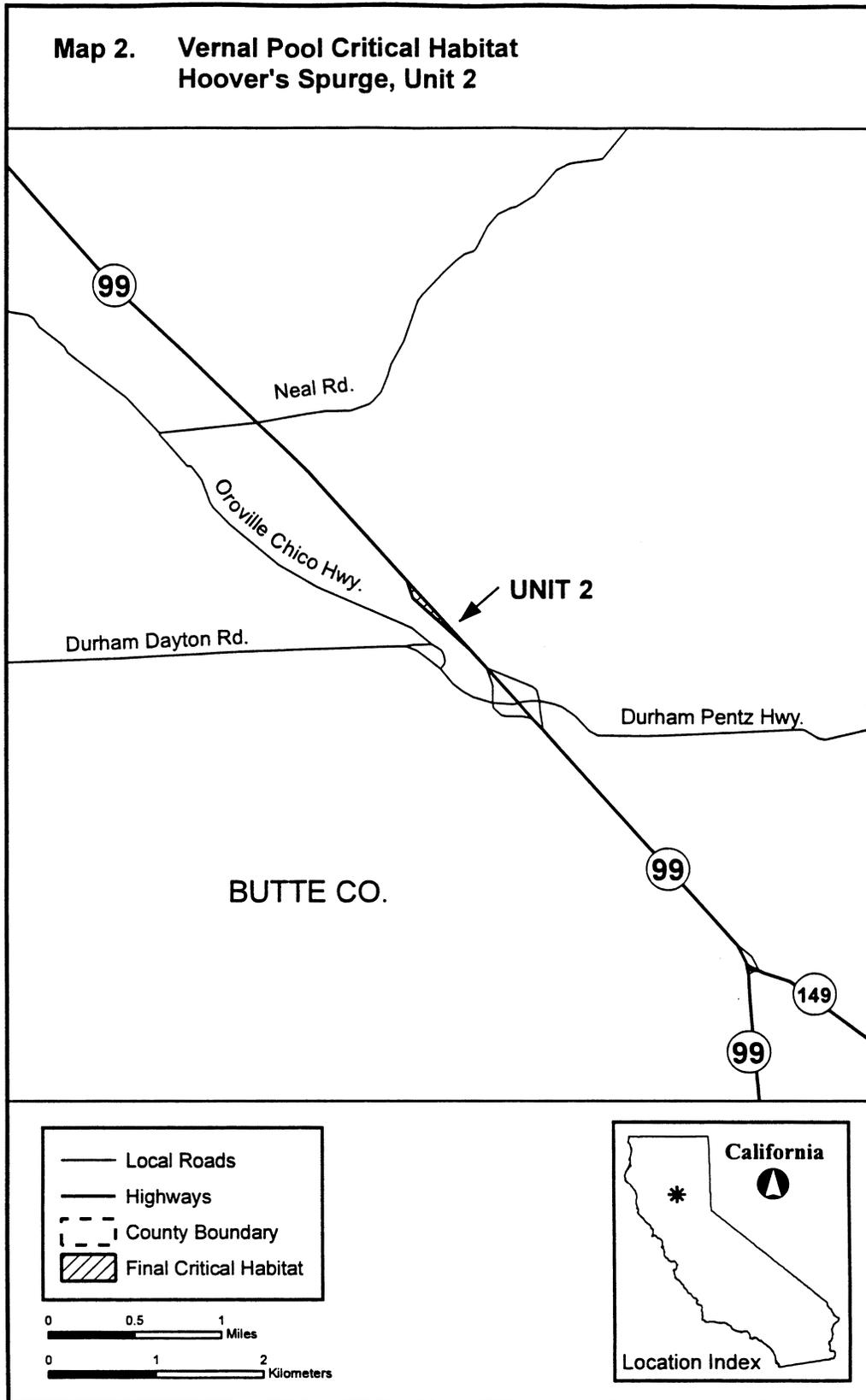
(6) Unit 2: Butte County, California. From USGS 24,000 topographic quad Hamlin Canyon: Land bounded by the

following UTM Zone 10, NAD 83 coordinates (E,N): 609736, 4389313; 609200, 4389800; 609145, 4389965;

609391, 4389694; 609721, 4389330; returning to 609736, 4389313.

(7) Note: Unit 2 (Map 2) follows:

BILLING CODE 4310-55-P



BILLING CODE 4310-55-C

(8) Unit 3: Glenn and Colusa Counties, California. This unit was excluded from the designation pursuant

to Section 4(b)(2) of the Act (see Exclusions under 4(b)(2) in the final critical habitat rule (70 FR 46924).

(9) Unit 4: Stanislaus and Tuolumne Counties. From USGS 24,000 topographic quads Keystone, Paulsell, Cooperstown, Le Grange: Land bounded

by the following UTM Zone 10, NAD 83 coordinates (E,N): 715600, 4180900; 715400, 4180400; 716600, 4180400; 716900, 4179900; 717482, 4180046; 717700, 4180100; 718500, 4180000; 718700, 4179200; 719300, 4178700; 719455, 4178273; 719700, 4177600; 720126, 4177671; 720300, 4177700; 720700, 4177700; 720745, 4177115; 720800, 4176400; 721400, 4175900; 722200, 4175300; 722700, 4175200; 722800, 4173600; 723000, 4173500; 723200, 4173600; 723700, 4173600; 724000, 4173300; 724100, 4172300; 722800, 4172200; 721700, 4171200; 721571, 4170643; 721500, 4170500; 721400, 4170400; 721200, 4170300; 721000, 4170100; 721000, 4169600; 720900, 4169600; 720000, 4168500; 718900, 4168000; 718700, 4168100; 718100, 4168500; 718000, 4168500; 717900, 4168600; 716200, 4168600; 715900, 4168500; 715600, 4168300; 715500, 4168200; 715400, 4168300; 715400, 4169400; 714900, 4169900; 714900, 4170000; 715100, 4170000; 715200, 4170200; 715300, 4170200; 715300, 4170400; 715300, 4170407; 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, 4170600; 709400, 4170800; 709300, 4170800; 709200, 4170900; 709100, 4170800; 708800, 4170700; 708800, 4170600; 708500, 4170500; 708400, 4170300; 708100, 4170200; 707900, 4170200; 707900, 4170300; 708100, 4170500; 708200, 4170500; 708200, 4170600; 708000, 4170600; 708200, 4170800; 708200, 4170900; 708100, 4170900; 707900, 4170700; 707700, 4170700; 707700, 4170800; 707600, 4170900; 707400, 4170900; 707100, 4171100; 707100, 4171200; 707200, 4171300; 707300, 4171200; 707500, 4171300; 707800, 4171600; 707900, 4171600; 708100, 4171600; 708200, 4171700; 708100, 4171800; 708100, 4171900; 708300, 4171900; 708300, 4172100; 708400, 4172100; 708500, 4172200; 708500, 4172300; 708700, 4172400; 708800, 4172500; 708800, 4172600; 708700, 4172700; 708500, 4172700; 708400, 4172800; 708300, 4172700; 708200, 4172700; 708100, 4172600; 708000, 4172500; 707900, 4172500; 707800, 4172700; 707400, 4172500; 707200, 4172700; 707100, 4172300; 707000, 4172200; 706700, 4172200; 706700, 4172300; 706500, 4172300; 706400, 4172300; 706400, 4172400; 706200, 4172600; 706300, 4172700; 706400, 4172800; 706300, 4172800; 706200, 4172800; 706100, 4172900; 705900, 4173100; 705800, 4173300; 705800, 4173500; 706000, 4173800; 705900, 4173900; 705800, 4174100; 705700, 4174200; 705500, 4174200; 705400, 4174100; 705400, 4173700; 705200, 4173200; 705167, 4173700; 705167, 4173700; 705100, 4174700; 705400, 4175400; 705000, 4175900; 705300, 4176300; 705700, 4176700; 705700, 4177000; 705700, 4177500; 705700, 4177700; 705200, 4177900; 705000, 4178100; 705400, 4178900; 706200, 4178400; 706600, 4177600; 707200, 4177300; 707300, 4176800; 706800, 4176200; 706900, 4175800; 707600, 4175800; 707999, 4176498; 708000, 4176500; 708000, 4176500; 708500, 4176400; 709800, 4176600; 710200, 4176200; 710700, 4176600; 711200, 4176900; 711500, 4177100; 711600, 4178100; 711700, 4178700; 710600, 4178800; 710300, 4179200; 709900, 4179500; 709879, 4179505; 709905, 4179525; 711259, 4179578; 711250, 4179933; 711628, 4179987; 711599, 4180753; 711578, 4180885; 713039, 4181325; 713440, 4181474; 714003, 4181741; 714540, 4182019; 714627, 4182073; 714700, 4182000; 715200, 4181600; returning to 715600, 4180900.

(10) Unit 5: Stanislaus and Merced Counties.

(i) Unit 5A: Stanislaus and Merced Counties. From USGS 24,000 topographic quads Paulsell, Cooperstown, Le Grange, Montpelier, Turlock Lake, Snelling, Merced Falls: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 720900, 4167500; 721100, 4167400; 721300, 4167700; 721700, 4167700; 722000, 4167600; 722500, 4167600; 723200, 4167100; 723500, 4166300; 723000, 4166100; 723200, 4165600; 723400, 4165700; 723600, 4165600; 723600, 4165100; 723700, 4164900; 724300, 4164900; 725000, 4163700; 725300, 4163800; 724900, 4162800; 725100, 4162700; 725400, 4162700; 726000, 4164100; 726300, 4163500; 726200, 4163100; 726000, 4163000; 726100, 4162700; 726199, 4160629; 726200, 4160600; 725800, 4160600; 725000, 4160200; 725300, 4159800; 726300, 4160200; 727000, 4159500; 727000, 4160400; 727223, 4160623; 727246, 4160646; 727300, 4160700; 727312, 4160647; 727317, 4160625; 727500, 4159800; 727600, 4159800; 727800, 4160400; 728300, 4160400; 728752, 4160658; 728773, 4160670; 729000, 4160800; 729244, 4160678; 729261, 4160670; 730400, 4160100; 730300, 4160500; 730600, 4160600; 730905, 4160871; 731500, 4161400; 731900, 4161400; 732000, 4160800; 731700, 4160700; 732000, 4160000; 733500, 4159000; 733700, 4158700; 733300, 4158600; 733300, 4158300; 733800, 4157700; 733400, 4157100; 731700, 4156900; 730900, 4156500; 728900, 4156600; 728700, 4156700; 728700, 4156800; 728600, 4156900; 728300, 4156900; 728100, 4156800; 727900, 4156800; 727100, 4156800; 726900, 4156600; 726700, 4156500; 726300, 4156500; 726100, 4156600; 725800, 4156500; 725600, 4156400; 725500, 4156300; 725400, 4156200; 725100, 4156100; 725000, 4156000; 724900, 4156000; 724800, 4156100; 724300, 4156100; 724300, 4155700; 723800, 4155700; 723900, 4155300; 723300, 4155400; 722700, 4155100; 722700, 4155400; 722300, 4155400; 722300, 4156800; 722900, 4156800; 722900, 4157400; 723500, 4157400; 723500, 4157000; 723700, 4157000; 723700, 4156900; 724300, 4156900; 724300, 4157400; 724200, 4157400; 724100, 4158200; 723800, 4158200; 723700, 4159000; 722500, 4159000; 722500, 4159200; 722400, 4159200; 722300, 4159300; 722200, 4159300; 721600, 4159300; 721600, 4159500; 721500, 4159600; 721500, 4159800; 721600, 4159800; 721600, 4159900; 721700, 4159900; 721700, 4160500; 721100, 4160500; 721100, 4160100; 720800, 4160100; 720800, 4160500; 719500, 4160500; 719500, 4160300; 720000, 4159600; 719600, 4159600; 719600, 4159500; 719500, 4159500; 719400, 4159500; 719300, 4159400; 719100, 4159400; 719000, 4159400; 718900, 4159300; 718700, 4159100; 718600, 4159000; 718600, 4158900; 718400, 4158900; 718200, 4158800; 718200, 4158700; 718300, 4158600; 718400, 4158500; 718500, 4158500; 718600, 4158400; 718700, 4158400; 718900, 4158300; 719000, 4158100; 719000, 4157900; 718700, 4157600; 718000, 4157700; 717800, 4157400; 717900, 4157200; 718000, 4157000; 718400, 4157300; 718700, 4156700; 718700, 4156300; 717500, 4156300; 717500, 4156700; 717100, 4156700; 717100, 4156300; 716600, 4156300; 716600, 4155800; 716300, 4155700; 716200, 4155000; 715900, 4154900; 715900, 4155100; 715800, 4155200; 715800, 4155300; 715700, 4155400; 715600, 4155700; 715500, 4155800; 715400, 4155800; 715300, 4156600; 715400, 4156600; 715400, 4157200; 715400, 4157400;

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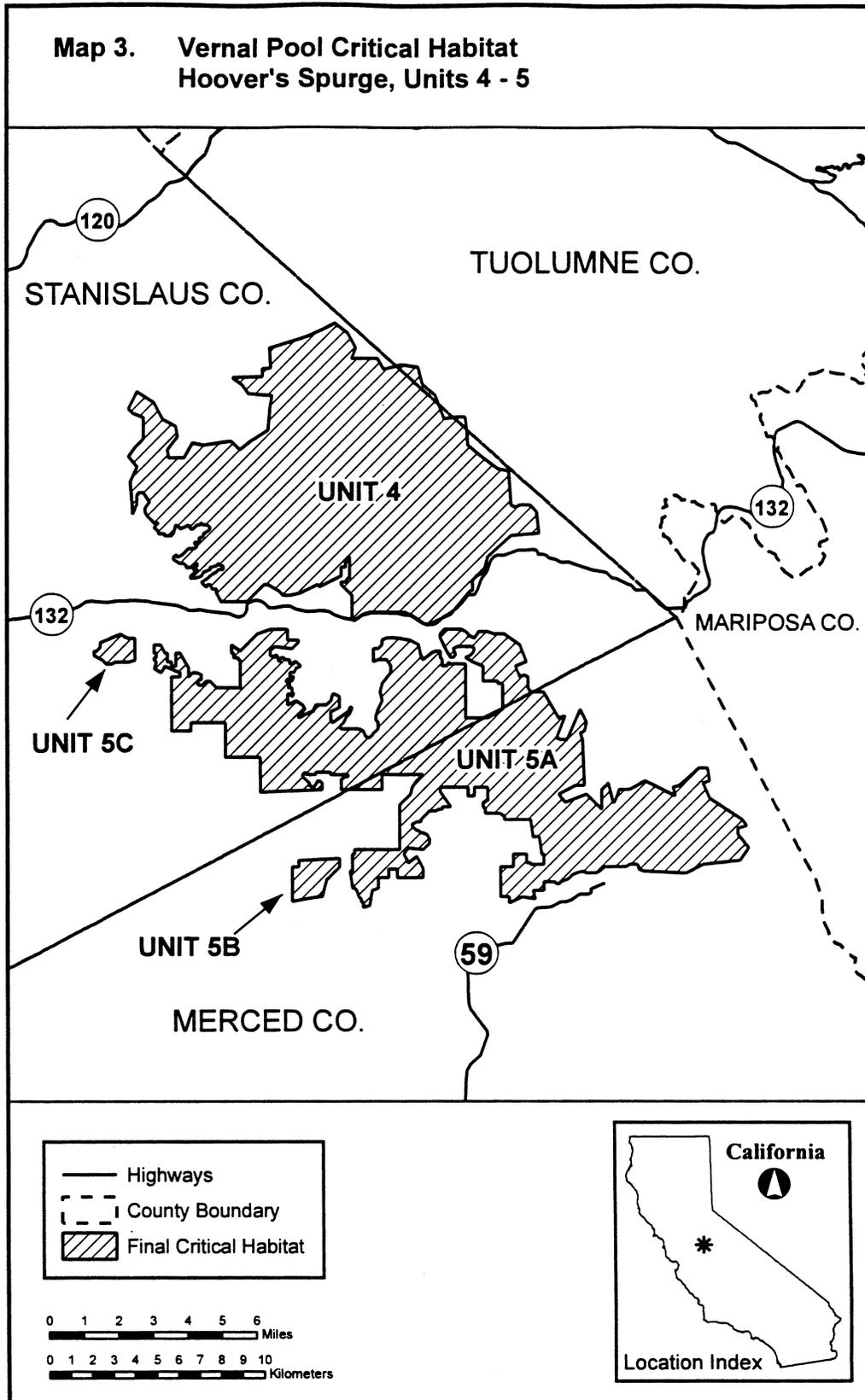
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 720700, 4166500; 720900, 4166600;  
 721000, 4166700; 721100, 4166900;  
 721000, 4167000; 720300, 4167000;  
 720100, 4166900; 720200, 4166700;  
 720200, 4166600; 720100, 4166500;  
 720000, 4166500; 719800, 4166800;  
 719500, 4167400; 719500, 4167600;  
 719700, 4167800; 720500, 4167800;  
 720700, 4167700; returning to 720900,  
 4167500.

(ii) Unit 5B: Merced County. From USGS 24,000 topographic quad Turlock Lake: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 713800, 4155400; 712600, 4155200; 712600, 4156800; 712900, 4156800; 712900, 4157100; 714800, 4157200; 714800, 4156800; 714300, 4156300; 714200, 4156200; 714000, 4155500; 714000, 4155400; returning to 713800, 4155400.

(iii) Unit 5C: Stanislaus County. From USGS 24,000 topographic quads Paulsell, Montpelier: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 704200, 4166200; 704000, 4166200; 703800, 4166400; 703400, 4166600; 703400, 4166800; 703500, 4166800; 703600, 4166900; 703700, 4167000; 703700, 4167200; 704600, 4167600; 704700, 4167600; 704800, 4167500; 705000, 4167400; 705300, 4167400; 705300, 4166400; 705000, 4166300; 704400, 4166300; returning to 704200, 4166200.

(iv) **Note:** Units 4–5 (Map 3) follow:

**BILLING CODE 4310-55-P**



BILLING CODE 4310-55-C

(11) Unit 6: Merced County.

(i) Unit 6A: Merced County. USGS 24,000 topographic quads Stevinson,

San Luis Ranch: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 695400, 4125600; 695500, 4122000; 694900, 4122400;

694700, 4122700; 694500, 4122900; 694500, 4123100; 694100, 4123400; 693800, 4123500; 693800, 4123800; 693500, 4123900; 693500, 4124500;

693700, 4124700; 693800, 4125000;  
693600, 4125200; 693400, 4125300;  
693122, 4125670; 693146, 4125746;  
693200, 4125800; 693700, 4125900;  
693700, 4127300; 693800, 4127300;  
693900, 4127000; 694200, 4126900;  
694600, 4126400; 694600, 4126200;  
694700, 4126000; 695179, 4125726;  
returning to 695400, 4125600.

(ii) Unit 6B: Merced County. From USGS 24,000 topographic quad Stevinson, Arena, San Luis Ranch, Turner Ranch: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 699300, 4126300; 699300, 4125400; 700100, 4125400; 700200, 4126000; 700600, 4125700; 701100, 4125300; 701100, 4124300; 700300, 4124300; 700300, 4123800; 700500, 4123800; 700600, 4123500; 701100, 4123400; 701200, 4123200; 701400, 4123100; 701600, 4122700; 701900, 4122500; 702600, 4122200; 702870, 4121705; 703200, 4121100; 703900, 4120500; 704600, 4119800; 704600, 4119800; 704700, 4119700; 698900, 4119600; 698800, 4119700; 698543, 4119957; 698558, 4119970; 698501, 4120012; 698504, 4120069; 698626, 4120197; 698662, 4120077; 698694, 4120113; 698668, 4121116; 698663, 4121510; 698594, 4121508; 698600, 4121600; 699900, 4121600; 700000, 4120400; 700200, 4120400; 700200, 4122700; 697000, 4122600; 696900, 4125100; 697700, 4125100; 697700, 4125300; 697600, 4125400; 697700, 4125600; 698000, 4125700; 698200, 4125800; 698300, 4126100; 698700, 4126500; 699500, 4126500; 699600, 4126300; returning to 699300, 4126300.

(iii) Unit 6C: Merced County. From USGS 24,000 topographic quad Arena,

Turner Ranch: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 706700, 4122100; 706800, 4120900; 706700, 4120500; 706700, 4119700; 708100, 4119700; 708100, 4119600; 708000, 4119500; 707900, 4119200; 707900, 4119000; 708000, 4118900; 708300, 4118900; 708300, 4118100; 707900, 4118100; 707500, 4118500; 706500, 4118500; 706000, 4118900; 705600, 4119300; 705200, 4119700; 704800, 4120000; 704700, 4120100; 704700, 4120400; 705100, 4120400; 705100, 4120600; 704900, 4120700; 704900, 4120800; 705100, 4120800; 704900, 4121000; 705000, 4121100; 705100, 4121700; 705200, 4121700; 705300, 4122000; 705700, 4122100; 705700, 4122200; 705400, 4122300; 705300, 4122400; 705500, 4122600; 705400, 4122600; 705300, 4122500; 705200, 4122500; 705100, 4122500; 704900, 4122500; 704900, 4122700; 704800, 4122800; 704500, 4122800; 704300, 4122900; 704000, 4122800; 703900, 4122900; 703400, 4124400; 703300, 4124600; 701300, 4126500; 700100, 4127600; 700467, 4129067; 700500, 4129200; 700500, 4130600; 701000, 4130600; 701000, 4130100; 701100, 4129800; 701200, 4129800; 701100, 4130100; 701100, 4130600; 701700, 4130600; 701700, 4129200; 701800, 4129200; 702800, 4129200; 703000, 4128800; 703300, 4128800; 703900, 4128800; 703900, 4129000; 704200, 4129000; 704200, 4128500; 703300, 4128400; 703400, 4128300; 703400, 4127900; 703500, 4127800; 703800, 4127500; 703700, 4127300; 703500, 4127300; 703400, 4127100; 703400, 4126100; 703500, 4126100; 704400, 4126100; 704300, 4126000; 704400, 4125900;

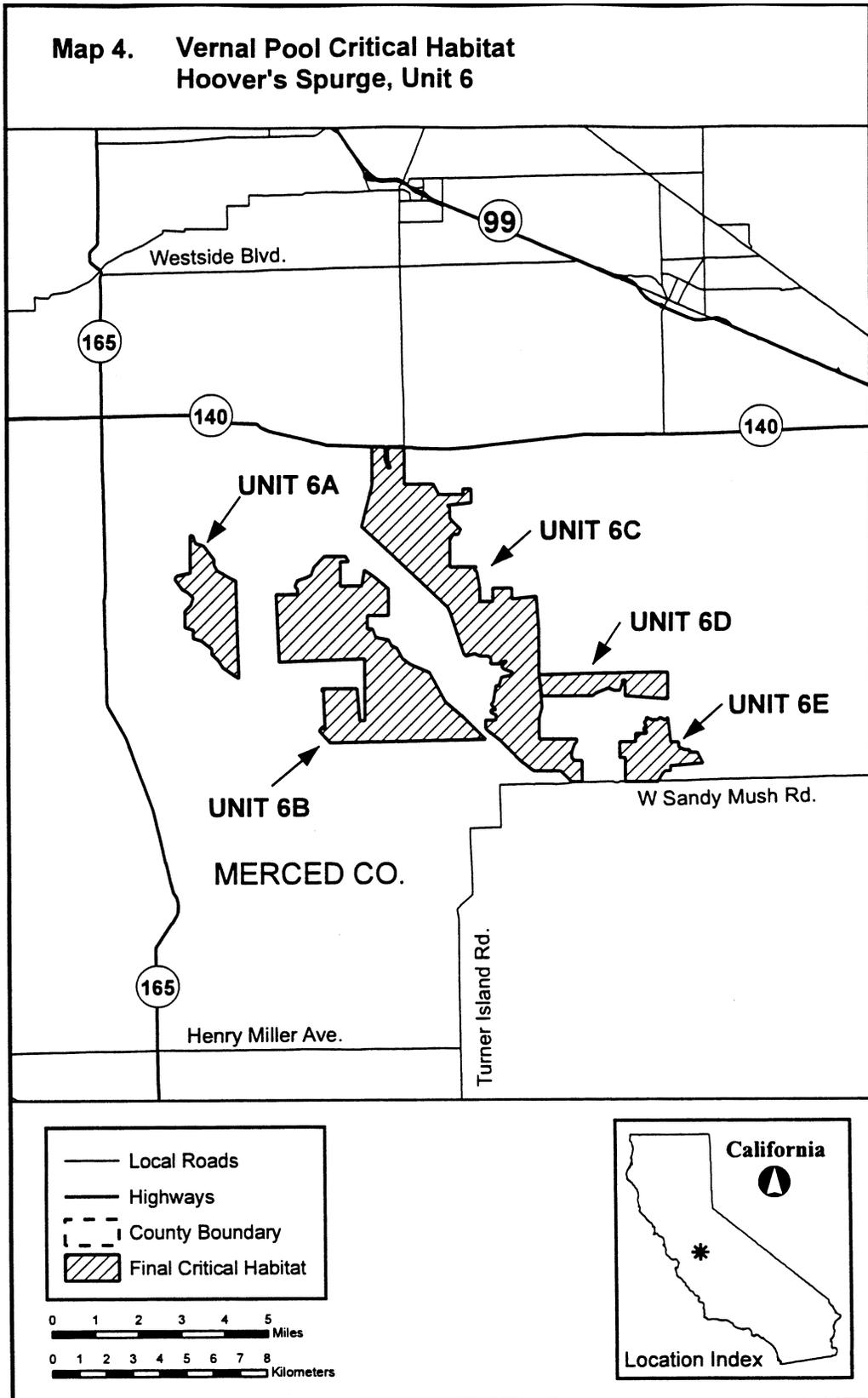
704500, 4125300; 704500, 4124800; 705000, 4124800; 705000, 4125300; 705700, 4125300; 705700, 4124900; 706600, 4125000; 706700, 4123700; returning to 706700, 4122100.

(iv) Unit 6D: Merced County. USGS 24,000 topographic quad Turner Ranch, Sandy Mush: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 706700, 4122100; 711500, 4122200; 711500, 4121700; 711500, 4121200; 709900, 4121300; 709900, 4121900; 709800, 4121900; 709800, 4121800; 709700, 4121500; 709500, 4121500; 709300, 4121600; 708800, 4121400; 708700, 4121300; 706800, 4121300; returning to 706700, 4122100.

(v) Unit 6E: Merced County. USGS 24,000 topographic quad Turner Ranch, Sandy Mush: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 711200, 4120500; 711400, 4120400; 711500, 4120500; 711600, 4119600; 711900, 4119600; 711900, 4119400; 712100, 4119300; 712300, 4119300; 712300, 4119200; 712600, 4119200; 712800, 4118800; 711600, 4118700; 711600, 4118500; 711400, 4118500; 711300, 4118400; 711100, 4118100; 709900, 4118100; 709900, 4118800; 709900, 4119000; 709700, 4119000; 709700, 4119600; 710300, 4119600; 710300, 4119900; 710700, 4119900; 710700, 4120000; 710600, 4120000; 710600, 4120100; 710700, 4120200; 710600, 4120300; 710700, 4120400; 710700, 4120500; 710900, 4120400; 711100, 4120400; returning to 711200, 4120500.

(vi) **Note:** Unit 6 (Map 4) follows:

**BILLING CODE 4310-55-P**



BILLING CODE 4310-55-C

(12) Unit 7: Tulare County.

(i) Unit 7A: Tulare County. From USGS 24,000 topographic quads Stokes

Mtn., Ivanhoe: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 838331, 4045841; 838313, 4046140; 837613, 4046097;

837307, 4046178; 836995, 4046359; 836558, 4046933; 836240, 4047214; 836221, 4047514; 836508, 4047733; 837008, 4047763; 836933, 4048962;

837295, 4049587; 837888, 4049724;  
838419, 4049256; 838619, 4049268;  
838600, 4049568; 838500, 4049562;  
838463, 4050161; 839362, 4050217;  
839374, 4050018; 839674, 4050036;  
840155, 4050367; 840255, 4050373;  
840467, 4050186; 840767, 4050205;  
840942, 4050617; 841441, 4050648;  
841628, 4050860; 841828, 4050873;  
841997, 4051385; 841741, 4052272;  
841828, 4052477; 841703, 4052871;  
841791, 4053077; 842390, 4053114;  
842821, 4052640; 843027, 4052552;  
843327, 4052571; 843545, 4052284;  
843583, 4051684; 843389, 4051572;  
843252, 4050560; 843089, 4049948;  
842802, 4049730; 842652, 4048918;  
842665, 4048719; 843177, 4048550;  
843008, 4048038; 843070, 4047039;  
842371, 4046995; 842296, 4046589;  
841597, 4046546; 841522, 4046140;  
838818, 4046072; returning to 838331,  
4045841.

(ii) Unit 7B: Tulare County. From USGS 24,000 topographic quads Ivanhoe: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 836778, 4043629; 837178, 4043642; 837178, 4043663; 837165, 4044455; 837527, 4044471; 837510, 4044925; 837253, 4045186; 836546, 4045165; 836550, 4044829; 836726, 4044828; 836732, 4044453; 836753, 4044453; 836777, 4043638; 836778, 4043629; 836765, 4043628; 835983, 4043614; 835959, 4043687; 836040, 4043993; 836433, 4044117; 836365, 4045216; 837164, 4045266; 836733, 4045741; 838331, 4045841; 838338, 4045740; 837838, 4045710; 837919, 4044411; 837819, 4044405; 837863, 4043705; 837869, 4043605; 837569, 4043587; 837613, 4042887; 836814, 4042838; 836799, 4043075; returning to 836778, 4043629.

(iii) Unit 7C: Tulare County. From USGS 24,000 topographic quads Stokes Mtn., Auckland, Ivanhoe, Woodlake: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 846274, 4048743; 846905, 4048281; 849003, 4048412; 849427, 4048037; 850027, 4048075; 850345, 4047794; 850370, 4047394; 849889, 4047064; 848453, 4045971; 848490, 4045371; 848103, 4045146; 848122, 4044847; 847922, 4044834; 847928, 4044734; 847529, 4044710; 847547, 4044410; 847454, 4044303; 847466, 4044104; 847266, 4044091; 846867, 4044066; 846892, 4043667; 846492, 4043642; 846517, 4043242; 845718, 4043192; 845630, 4042986; 845530, 4042980; 845568, 4042381; 845768, 4042393;

845780, 4042193; 845980, 4042206;  
845942, 4042805; 846342, 4042830;  
846348, 4042730; 846454, 4042637;  
846367, 4042431; 846567, 4042443;  
846579, 4042243; 846379, 4042230;  
846392, 4042031; 846792, 4042056;  
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846404, 4041831; 845805, 4041794;  
845811, 4041694; 845911, 4041700;  
845917, 4041600; 845817, 4041594;  
845830, 4041394; 846030, 4041406;  
846036, 4041306; 846213, 4041318;  
846179, 4040614; 846079, 4040607;  
846104, 4040207; 846729, 4039845;  
846841, 4039652; 846541, 4039633;  
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846491, 4038827; 846597, 4038734;  
846410, 4038521; 846104, 4038603;  
845898, 4038690; 845973, 4039096;  
845861, 4039290; 845836, 4039689;  
845524, 4039871; 845305, 4040158;  
845193, 4040351; 845180, 4040551;  
844949, 4041038; 844612, 4041619;  
844787, 4042031; 844325, 4043005;  
844319, 4043105; 844413, 4043211;  
844612, 4043224; 844806, 4043336;  
844700, 4043430; 844625, 4044628;  
845605, 4044991; 845974, 4045515;  
845624, 4046296; 845025, 4046258;  
844494, 4046726; 844457, 4047326;  
844988, 4048463; 845038, 4049268;  
845425, 4049493; returning to 846274,  
4048743.

(iv) Unit 7D: Tulare County. From USGS 24,000 topographic quad Woodlake: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 850239, 4044678; 850251, 4044478; 850851, 4044515; 851075, 4044128; 850701, 4043704; 851300, 4043741; 851506, 4043654; 851737, 4043166; 852237, 4043198; 852468, 4042711; 852487, 4042411; 851725, 4041761; 851837, 4041568; 852636, 4041618; 852824, 4041830; 853223, 4041855; 853835, 4041693; 854197, 4040712; 854210, 4040512; 853754, 4039782; 851949, 4039769; 851231, 4040025; 850625, 4040088; 850619, 4040188; 850819, 4040201; 850769, 4041000; 850269, 4040969; 850282, 4040769; 850082, 4040756; 849895, 4040544; 849795, 4040538; 849820, 4040138; 849120, 4040095; 849108, 4040294; 849308, 4040307; 849295, 4040507; 848889, 4040582; 848908, 4040282; 848814, 4040176; 848821, 4040076; 848321, 4040045; 848227, 4039939; 848121, 4040032; 848071, 4040832; 848371, 4040850; 848321, 4041649; 848521, 4041662; 848502, 4041962; 848203, 4041943; 848196, 4042043; 848278, 4042349; 848065, 4042536; 847466, 4042499;

847516, 4043304; 847716, 4043317;  
847728, 4043117; 848128, 4043142;  
848147, 4042842; 848446, 4042861;  
848421, 4043261; 848821, 4043286;  
848796, 4043685; 849096, 4043704;  
849090, 4043804; 849190, 4043810;  
849177, 4044010; 849271, 4044116;  
849571, 4044135; 849546, 4044534;  
849346, 4044522; 849140, 4044609;  
849215, 4045015; 849215, 4045015;  
849571, 4045739; 850151, 4046077;  
850451, 4046096; 851082, 4045633;  
851194, 4045440; 850638, 4044703;  
returning to 850239, 4044678.

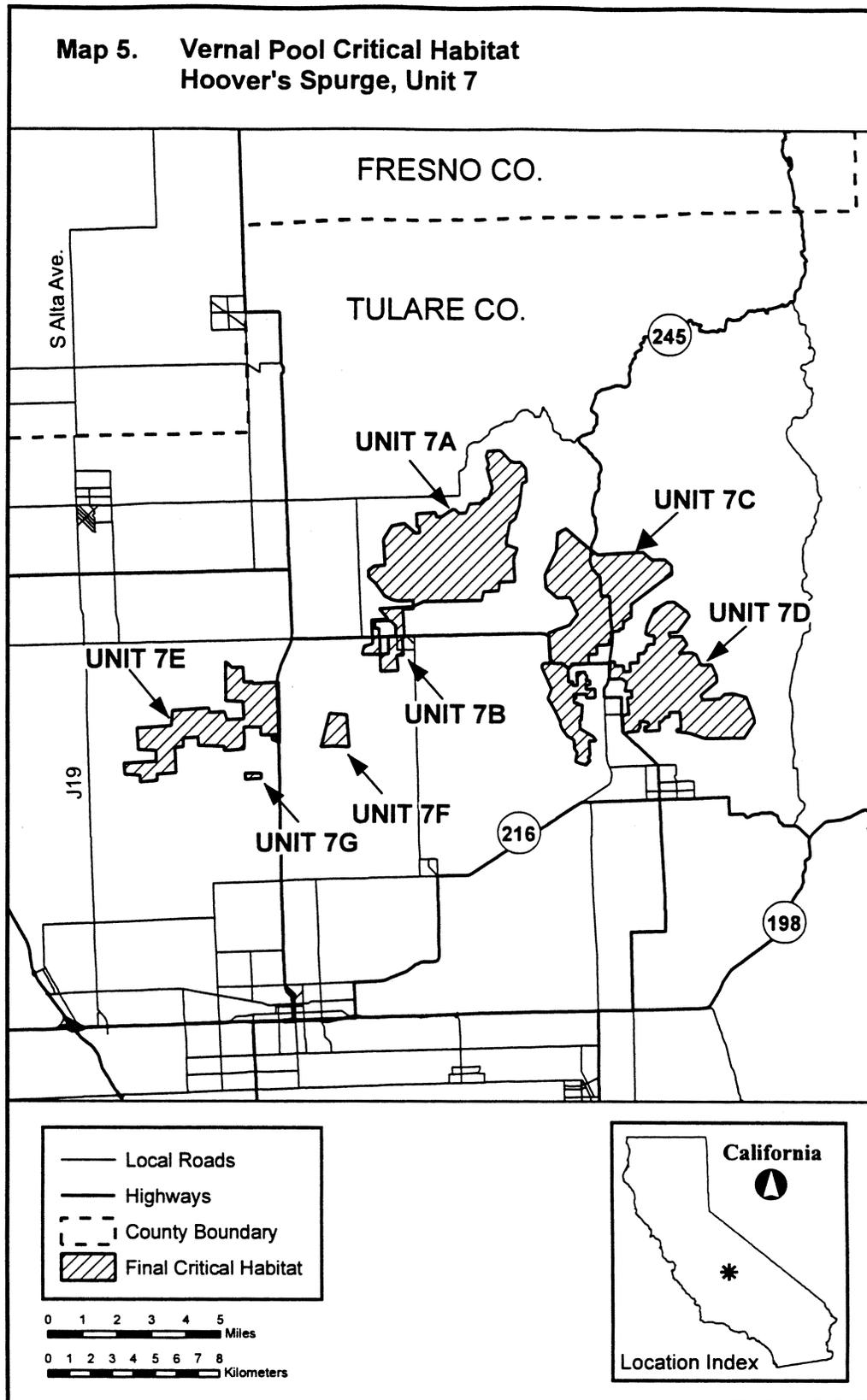
(v) Unit 7E: Tulare County. From USGS 24,000 topographic quad Monson: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 829566, 4043288; 829884, 4043007; 830383, 4043038; 830427, 4042339; 830827, 4042364; 830833, 4042264; 832028, 4042339; 832069, 4040937; 832106, 4039535; 832038, 4039531; 831991, 4039595; 831752, 4039679; 831748, 4039853; 832035, 4039864; 832031, 4039913; 831542, 4039901; 831281, 4039895; 831228, 4039894; 831226, 4040265; 830457, 4040256; 830432, 4040256; 830449, 4039621; 830453, 4039463; 830420, 4039230; 829721, 4039186; 829521, 4039174; 829509, 4039374; 828304, 4039399; 828279, 4039798; 827580, 4039755; 827605, 4039355; 827205, 4039330; 827280, 4038132; 826381, 4038076; 826400, 4037776; 825601, 4037726; 825582, 4038026; 824877, 4038082; 824846, 4038582; 826344, 4038675; 826313, 4039175; 825507, 4039225; 825445, 4040223; 827043, 4040323; 827100, 4041028; 828797, 4041134; 828810, 4040935; 829509, 4040978; returning to 829566, 4043288.

(vi) Unit 7F: Tulare County. USGS 24,000 topographic quad Monson: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 831258, 4037878; 830508, 4037831; 830507, 4037837; 830510, 4037837; 830495, 4038113; 830867, 4038116; 831249, 4038123; returning to 831258, 4037878.

(vii) Unit 7G: Tulare County. USGS 24,000 topographic quad Monson: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 835309, 4039635; 835327, 4039335; 834622, 4039391; 834023, 4039354; 834429, 4040884; 835234, 4040834; 835259, 4040434; returning to 835309, 4039635.

(viii) Note: Unit 7 (Map 5) follows:

BILLING CODE 4310-55-P



BILLING CODE 4310-55-C

Family Asteraceae: *Lasthenia conjugens* (Contra Costa Goldfields)

(1) Critical habitat units are depicted for Alameda, Contra Costa, Mendocino,

Napa, and Solano counties, California, on the map below.

(2) The primary constituent elements of critical habitat for *Lasthenia*