

BILLING CODE 4310-55-C

Family Poaceae: *Orcuttia tenuis*
(Slender Orcutt Grass)

(1) Critical habitat units are depicted
for Lake, Lassen, Modoc, Plumas,

Sacramento, Shasta, Siskiyou, and
Tehama Counties, California, on the
maps below.

(2) The primary constituent elements of critical habitat for *Orcuttia tenuis* (slender Orcutt grass) 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.

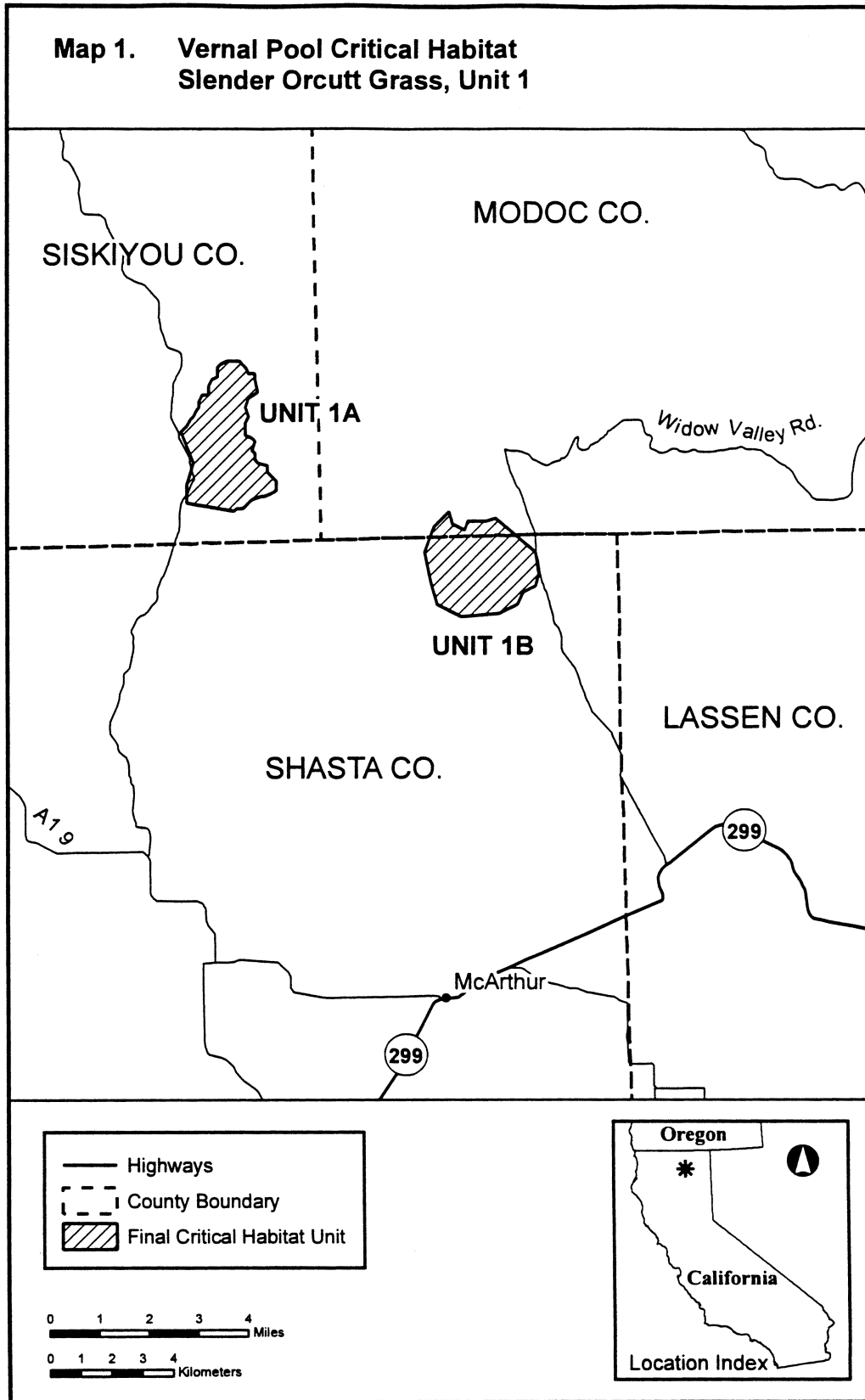
(4) Unit 1: Siskiyou County, California.

(i) Unit 1A: Siskiyou County, California. From USGS 1:24,000 scale quadrangle Timbered Crater. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 627900, 4566000; 628000, 4565800; 628200, 4565800; 628200, 4565600; 628300, 4565200; 628000, 4565000; 627900, 4564700; 628000, 4564400; 627900, 4564200; 627900, 4564000; 627900, 4563800; 628100, 4563700; 628200, 4563600; 628100, 4563300; 628200, 4563200; 628200, 4563000; 628300, 4562900; 628600, 4562800; 628600, 4562600; 628700, 4562500; 628900, 4562300; 628900, 4562000; 628700, 4561900; 628500, 4561800; 628400, 4561800; 628100, 4561700; 628000,

4561600; 627900, 4561500; 627800, 4561400; 627600, 4561400; 627530, 4561330; 626000, 4561600; 626000, 4562200; 626200, 4562900; 625811, 4563911; 626000, 4564100; 626100, 4564300; 626200, 4564400; 626300, 4564600; 626400, 4564700; 626400, 4564900; 626500, 4565100; 626700, 4565100; 626700, 4565400; 626800, 4565600; 627000, 4565700; 627000, 4566000; 627100, 4566100; 627300, 4566200; 627500, 4566200; 627700, 4566200; 627800, 4566100; returning to 627900, 4566000.

(ii) Unit 1B: Modoc and Shasta Counties, California. From USGS 1:24,000 scale quadrangles Day and Timbered Crater. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 634600, 4560900; 635000, 4560700; 635100, 4561000; 635700, 4561000; 635996, 4561099; 636652, 4560546; 637300, 4560000; 637400, 4559300; 637300, 4558900; 636900, 4558700; 636700, 4558300; 636100, 4558000; 634900, 4557900; 634100, 4558300; 633900, 4559000; 633700, 4560000; 633879, 4560476; 634000, 4560800; 634500, 4561300; returning to 634600, 4560900.

(iii) **Note:** Units 1A–1B (Map 1) follow:
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(iv) Unit 1C: Shasta County, California. From USGS 1:24,000 scale quadrangles Dana and Burney Falls.

Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N):
 616900, 4549000; 616800, 4549000;
 615900, 4549500; 615700, 4549800;

615600, 4549900; 615600, 4550000;
 615500, 4550100; 615400, 4550200;
 615300, 4550400; 615300, 4550600;
 615600, 4550700; 615900, 4550700;

616200, 4550500; 616400, 4550300;
616700, 4550100; 616800, 4549800;
617000, 4549400; 617100, 4549100;
returning to 616900, 4549000.

(v) Unit 1D: Shasta County, California.
From USGS 1:24,000 scale quadrangle
Burney. Land bounded by the following

UTM Zone 10, NAD 83 coordinates
(E,N): 613000, 4536500; 613000,
4536200; 612800, 4536000; 612700,
4536000; 612600, 4536100; 612600,
4536200; 612500, 4536300; 612500,
4536500; 612300, 4536500; 612300,
4536700; 612300, 4537100; 612500,
4537400; 612500, 4537600; 612600,
4537700; 612700, 4537700; 612900,
4537800; 613000, 4537900; 613000,
4538100; 612900, 4538300; 612900,
4538500; 613000, 4538600; 613100,
4538800; 613400, 4538900; 613600,
4539000; 613700, 4539100; 613800,
4539100; 613900, 4539100; 614000,

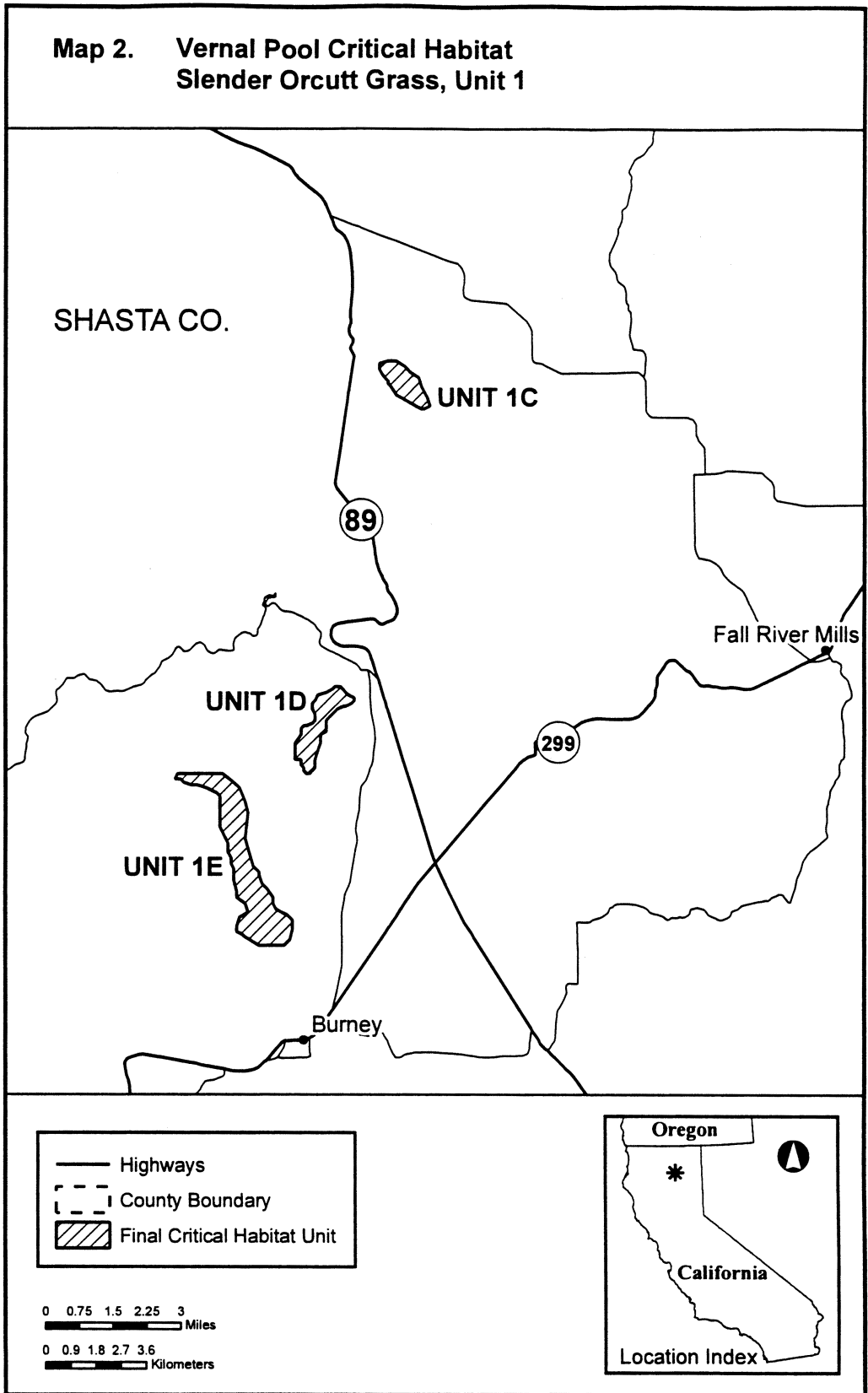
4539000; 614100, 4538900; 614200,
4538800; 614400, 4538700; 614400,
4538600; 614300, 4538500; 614100,
4538400; 614000, 4538400; 613800,
4538300; 613600, 4538100; 613400,
4537900; 613400, 4537700; 613400,
4537500; 613200, 4537400; 613200,
4537100; 613100, 4536800; returning to
613000, 4536500.

(vi) Unit 1E: Shasta County,
California. From USGS 1:24,000 scale
quadrangle Burney. Land bounded by
the following UTM Zone 10, NAD 83
coordinates (E,N): 609700, 4536000;
610300, 4535500; 610500, 4535000;
610600, 4534600; 610500, 4533700;
610800, 4532700; 611000, 4532500;
611000, 4532400; 611100, 4532100;
611300, 4531900; 611500, 4531600;
611500, 4531400; 611600, 4531200;
611800, 4531100; 612000, 4531000;
612200, 4530800; 612200, 4530500;

612100, 4530100; 611900, 4529900;
611700, 4529900; 611500, 4529900;
611000, 4529900; 610500, 4530200;
610400, 4530300; 610200, 4530400;
610200, 4530600; 610300, 4530900;
610600, 4531100; 610500, 4531400;
610200, 4531600; 610200, 4531800;
610100, 4532200; 610100, 4532600;
610000, 4532800; 610000, 4533000;
609900, 4533200; 609900, 4533500;
609700, 4533900; 609600, 4534100;
609600, 4534300; 609600, 4534600;
609600, 4534800; 609600, 4535200;
609500, 4535300; 609300, 4535400;
609100, 4535500; 608800, 4535600;
608600, 4535600; 608300, 4535700;
608200, 4535800; 608000, 4535800;
608100, 4536000; returning to 609700,
4536000.

(vii) **Note:** Units 1C–1E (Map 2) follow:

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(viii) 1F: Shasta County, California. From USGS 1:24,000 scale quadrangles Murken Bench and Old Station. Land

bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 636000, 4513100; 636000, 4512800; 636000, 4512400; 635600, 4512100; 635500,

4511700; 635500, 4511400; 635400, 4511200; 635100, 4510900; 634800, 4510800; 634600, 4511200; 634400, 4511400; 634600, 4512400; 634200,

4512800; 634300, 4513000; 634400, 4512900; 634800, 4512900; 635100, 4513200; 635800, 4513200; returning to 636000, 4513100.

(ix) Unit 1G: Shasta and Lassen Counties, California. From USGS 1:24,000 scale quadrangle Swain's Hole. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 643400, 4503600; 644000, 4503500; 644100, 4503500; 644200, 4503400; 644400, 4503300; 645000, 4503400; 645200, 4503200; 645200, 4502900; 645500, 4502200; 645500, 4501700; 645300, 4501300; 645300, 4500600; 645200, 4500200; 644800, 4500100; 644300, 4500300; 643500, 4500400; 642400, 4500800; 641861, 4501219; 641500, 4501500; 641200, 4502700; 641300, 4502900; 641600, 4502900; 641700, 4503100; 641834, 4503100; 642100, 4503100; 642100, 4503200; 642500, 4503300; 642700, 4503300; 643000, 4503400; 643200, 4503500; returning to 643400, 4503600.

(x) Unit 1H: Lassen County, California. From USGS 1:24,000 scale quadrangles Swain's Hold and Poison Lake. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 651500, 4507600; 651800, 4506500; 652200, 4505700; 651700, 4504900; 651500, 4505100; 650800,

4504400; 650300, 4504700; 649500, 4504900; 648800, 4504600; 648900, 4503800; 648700, 4503600; 648100, 4504000; 647400, 4505400; 647800, 4505900; 647500, 4506600; 647700, 4507200; 648800, 4507600; 649500, 4507400; 650300, 4507600; 651200, 4507700; returning to 651500, 4507600.

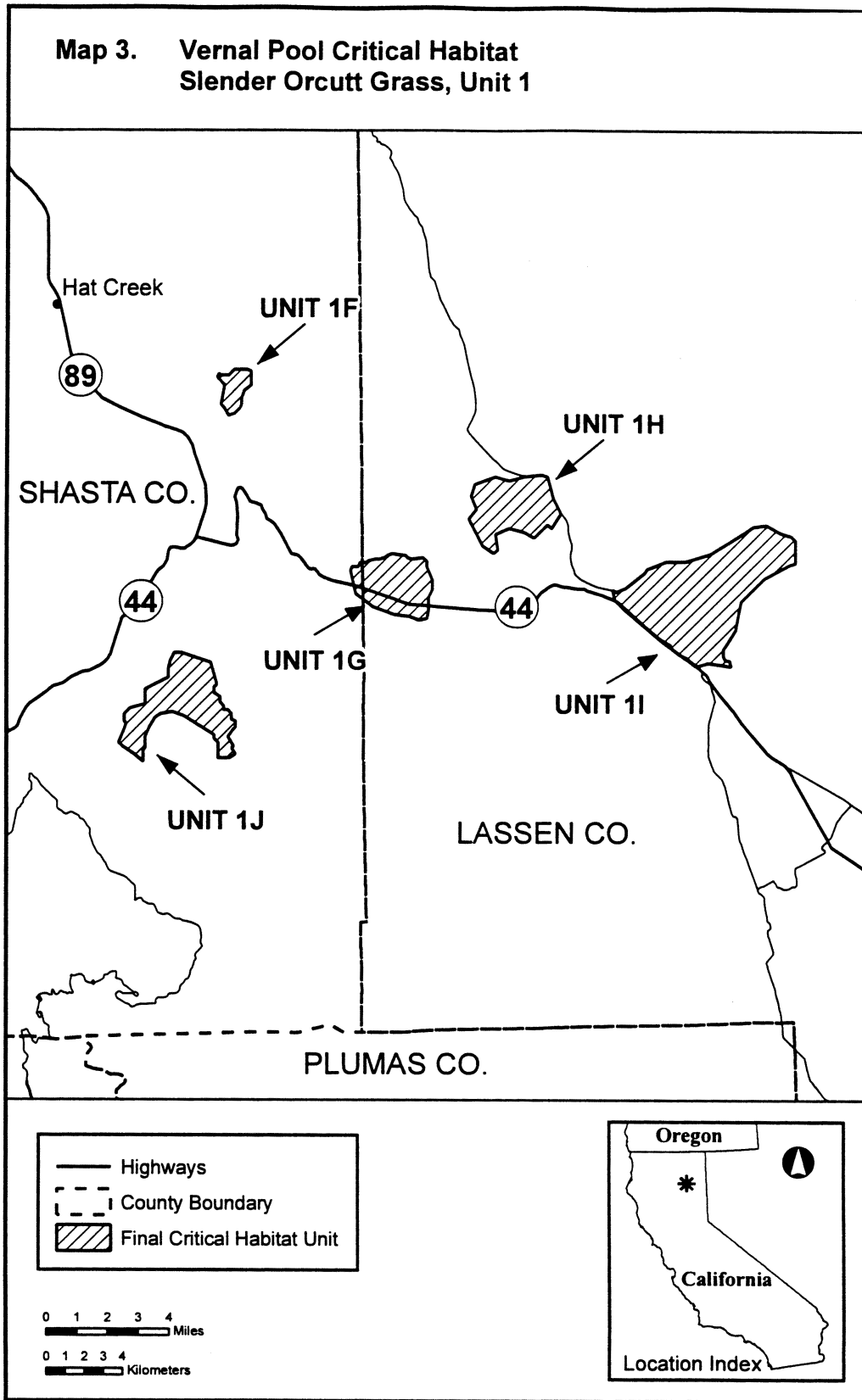
(xi) Unit 1I: Lassen County, California. From USGS 1:24,000 scale quadrangles Harvey Mountain, Poison Lake, Pine Creek Valley and Bogard Buttes. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 662800, 4502300; 661600, 4501100; 661300, 4499600; 660800, 4498800; 660700, 4498600; 660700, 4498200; 660800, 4498000; 661000, 4498000; 661100, 4497700; 659900, 4497900; 659300, 4497700; 657500, 4499000; 655500, 4500700; 655000, 4501200; 654900, 4501700; 655100, 4501600; 655600, 4501800; 656600, 4502600; 656700, 4502800; 657700, 4503200; 658700, 4503200; 660000, 4503600; 661300, 4504400; 662200, 4505000; 662900, 4505100; 663600, 4504700; 664200, 4504500; 664400, 4504300; 664400, 4503100; 664100, 4503000; returning to 662800, 4502300.

(xii) Unit 1J: Shasta County, California. From USGS 1:24,000 scale quadrangles Old Station and West

Prospect Peak. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 634600, 4495600; 634600, 4495400; 634800, 4495400; 635000, 4495200; 635000, 4494900; 635200, 4494800; 635200, 4494500; 635100, 4494400; 634800, 4494000; 635100, 4493500; 635000, 4493400; 635200, 4493100; 634900, 4492900; 634300, 4492900; 634300, 4493700; 634100, 4493900; 634100, 4494100; 633600, 4494400; 632500, 4495100; 631900, 4495300; 631300, 4495200; 631000, 4495000; 630700, 4494500; 630500, 4494000; 630500, 4493400; 630400, 4493300; 630400, 4492700; 629900, 4493100; 629300, 4493500; 629100, 4493700; 629300, 4494200; 629500, 4494700; 629400, 4494800; 629400, 4495200; 629700, 4495500; 630500, 4495700; 630500, 4496500; 631700, 4497100; 631700, 4497600; 631800, 4498000; 631900, 4498200; 632000, 4498400; 632100, 4498400; 632400, 4498400; 633900, 4497900; 634200, 4496800; 634200, 4496700; 634100, 4496600; 634100, 4496300; 634400, 4496100; 634400, 4495800; returning to 634600, 4495600.

(xiii) Note: Units 1F–1J (Map 3) follow:

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(xiv) Unit 1K: Plumas County, California. From USGS 1:24,000 scale quadrangle Almanor. Land bounded by

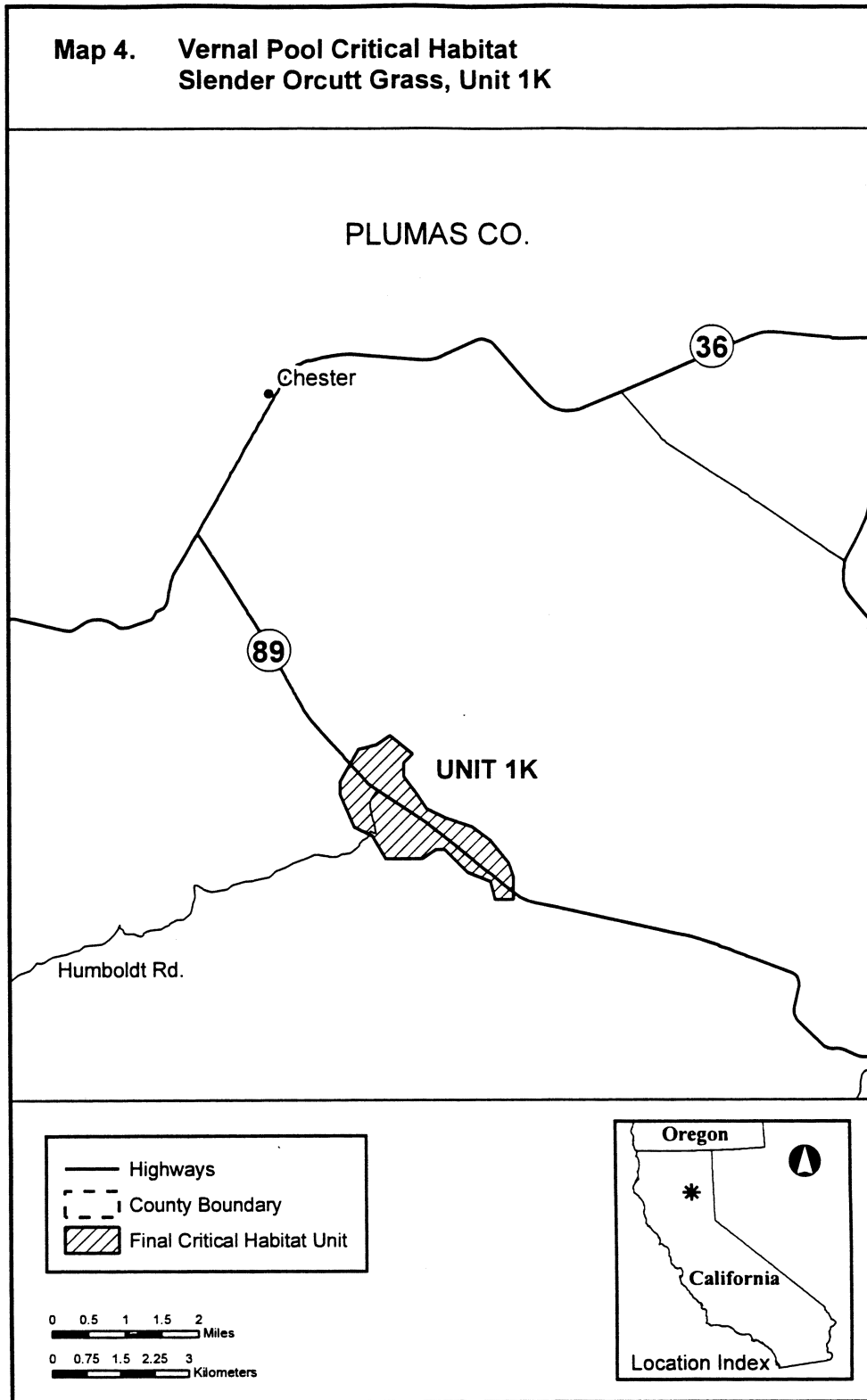
the following UTM Zone 10, NAD 83 coordinates (E,N): 654900, 4453400; 655300, 4452900; 655400, 4452600; 655400, 4452100; 655000, 4452100;

654900, 4452500; 654400, 4452700; 654100, 4453000; 653900, 4453200; 653700, 4453200; 653400, 4453000; 652600, 4453000; 652300, 4453500;

651900, 4453700; 651600, 4454400;
651600, 4454700; 652000, 4455400;
652400, 4455500; 652700, 4455700;
653200, 4455300; 653000, 4455100;

653000, 4454800; 653300, 4454400;
653500, 4454100; 653900, 4453900;
654500, 4453700; returning to 654900,
4453400.

(xv) **Note:** Unit 1K (Map 4) follows:
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(5) Unit 2: Shasta County, California.
 (i) Unit 2A: Shasta County, California. From USGS 1:24,000 scale quadrangle Enterprise. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 559200, 4490200; 559200, 4490000; 559400, 4489800; 559400, 4489300; 559200, 4489000; 558800, 4488900; 558500, 4488900; 558000, 4489000; 558000, 4489800; 558100, 4489800; 558300, 4489900; 558200, 4490100; 558000, 4490100; 558000, 4490500; 558000, 4491016; 558316, 4490822; 558323, 4490817; 558674, 4490603; 558717, 4490577; 558791, 4490532; 558987, 4490411; 559000, 4490405; 559000, 4490400; returning to 559200, 4490200.

(ii) Unit 2B: Shasta County, California. From USGS 1:24,000 scale quadrangles Enterprise and Cottonwood. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 559000, 4486800; 559000, 4484000; 559300, 4484000; 559300, 4483900; 559500, 4483900; 559800, 4483600; 560700, 4483600; 560900, 4483500; 560500, 4483500; 560500, 4482600; 560100, 4482500; 559900, 4482500; 559900, 4482000; 559400, 4482000; 558900, 4482400; 558900, 4482900; 558900, 4483600;

558300, 4483600; 558200, 4483900; 558200, 4484500; 558000, 4484800; 558000, 4485100; 558000, 4485300; 557800, 4485600; 557600, 4485900; 557300, 4486100; 557300, 4487400; 559000, 4487400; returning to 559000, 4486800.

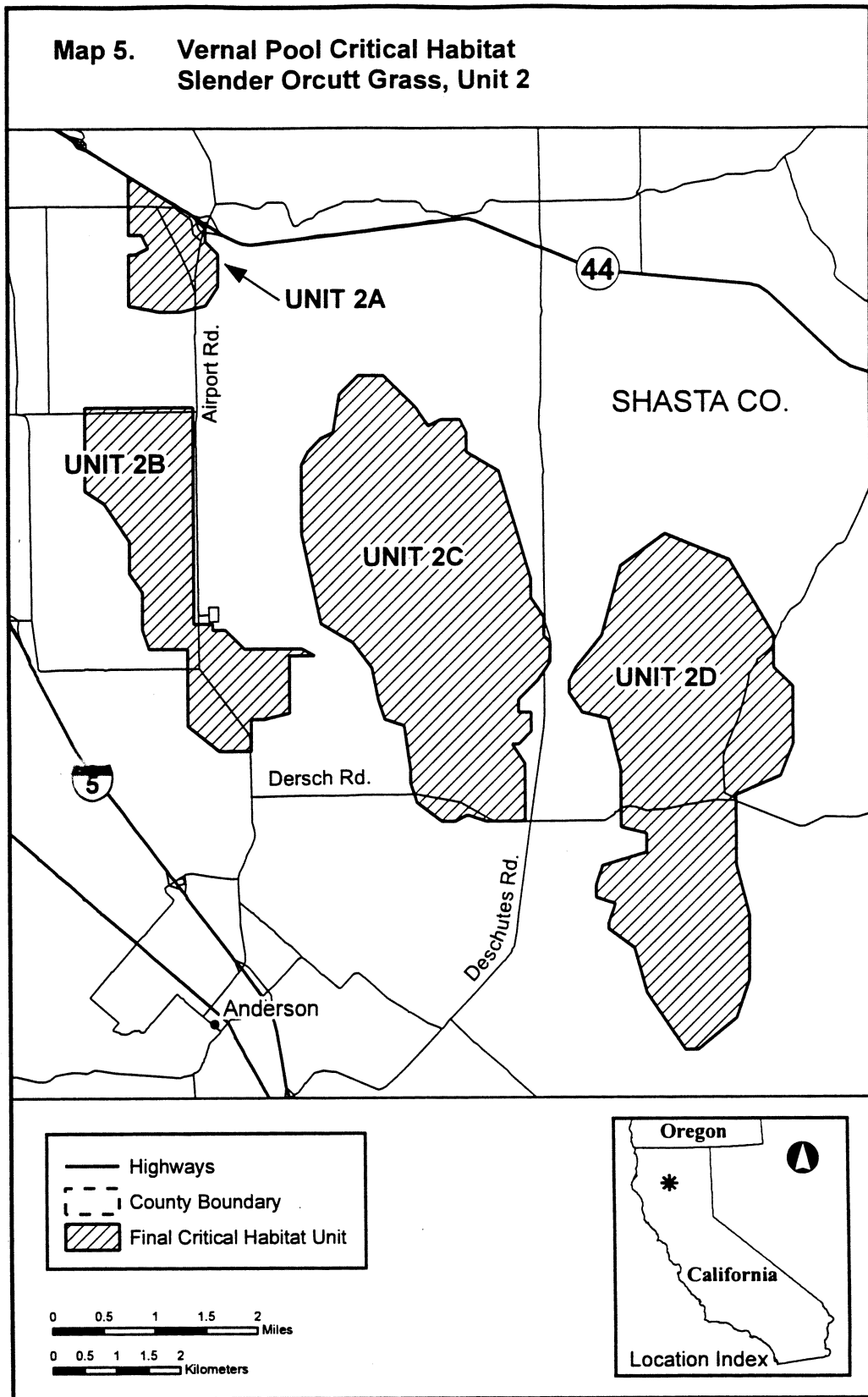
(iii) Unit 2C: Shasta County, California. From USGS 1:24,000 scale quadrangles Palo Cedro, Enterprise, Balls Ferry and Cottonwood. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 562500, 4487400; 562700, 4487100; 562900, 4487200; 563200, 4487200; 563300, 4487000; 563300, 4486700; 563800, 4486400; 564300, 4484700; 564300, 4484400; 564500, 4484100; 564500, 4483800; 564600, 4483700; 564600, 4483400; 564400, 4483100; 564100, 4482800; 564100, 4482600; 564300, 4482600; 564300, 4482400; 564300, 4482300; 564200, 4482200; 564100, 4482100; 564000, 4482100; 564200, 4481800; 564200, 4480900; 563600, 4480900; 563300, 4481000; 563100, 4480900; 562900, 4480900; 562500, 4481200; 562400, 4481500; 562400, 4481700; 562300, 4482400; 562000, 4482500; 561900, 4482800; 561800, 4483300; 561500, 4483700; 561000, 4484000; 560700, 4485400; 560700,

4486500; 560800, 4486700; 561000, 4486900; 561200, 4487000; 561300, 4487600; 561600, 4487900; 562000, 4487900; returning to 562500, 4487400.

(iv) Unit 2D: Shasta County, California. From USGS 1:24,000 scale quadrangle Palo Cedro and Balls Ferry. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 566900, 4477300; 566700, 4477300; 566100, 4478200; 565900, 4478900; 565500, 4479200; 565500, 4479300; 565600, 4479600; 565300, 4479700; 565300, 4479900; 565400, 4480200; 566100, 4480400; 566100, 4480700; 565700, 4480800; 565700, 4481000; 565700, 4481300; 565700, 4481700; 565500, 4482500; 565100, 4482600; 564900, 4482900; 564900, 4483100; 565000, 4483300; 565400, 4483800; 565700, 4484900; 566400, 4485400; 567400, 4485000; 568100, 4483800; 568100, 4483300; 568400, 4483000; 568400, 4482100; 568200, 4481600; 567500, 4481300; 567500, 4480200; 567700, 4479400; 567700, 4478400; 567500, 4477800; returning to 566900, 4477300.

(v) **Note:** Unit 2 (Map 5) follows:

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(6) Unit 3: Shasta and Tehama Counties, California.

(i) Unit 3A: Shasta and Tehama Counties, California. From USGS 1:24,000 scale quadrangles Shingletown, Tuscan Buttes NE, Balls Ferry, Dales,

Bend and Red Bluff East. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 583610, 4475072; 583700, 4475000; 584200, 4475200;

584600, 4475200; 585400, 4474500;
 586000, 4473600; 586100, 4473400;
 585800, 4472600; 585500, 4472100;
 584800, 4471900; 584500, 4471600;
 584500, 4471400; 584700, 4471100;
 584700, 4470800; 584500, 4470500;
 583400, 4469700; 583100, 4469400;
 582600, 4468500; 582600, 4467600;
 582700, 4466900; 582700, 4466700;
 581900, 4465800; 581000, 4465500;
 580600, 4465200; 580400, 4464000;
 580200, 4463300; 578900, 4462700;
 578500, 4462300; 578100, 4462000;
 577800, 4460900; 577700, 4460000;
 576700, 4459300; 576600, 4458800;
 576800, 4458300; 576800, 4457100;
 576400, 4456700; 575500, 4456800;
 574900, 4456800; 574100, 4455900;
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 565800, 4461400; 565800, 4461700;
 566000, 4462000; 565800, 4462300;
 565900, 4462400; 565800, 4462500;
 565900, 4462600; 565800, 4462800;
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 566900, 4463600; 567100, 4463500;
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 568300, 4463200; 569800, 4463200;
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 572000, 4465200; 572000, 4466300;
 572100, 4466600; 572800, 4467300;
 573500, 4468600; 573400, 4469000;
 573100, 4469400; 572900, 4469600;
 572600, 4469600; 571800, 4468800;
 571400, 4468100; 571000, 4467900;
 571000, 4468700; 571200, 4468700;
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 570460, 4470920; 570460, 4470932;

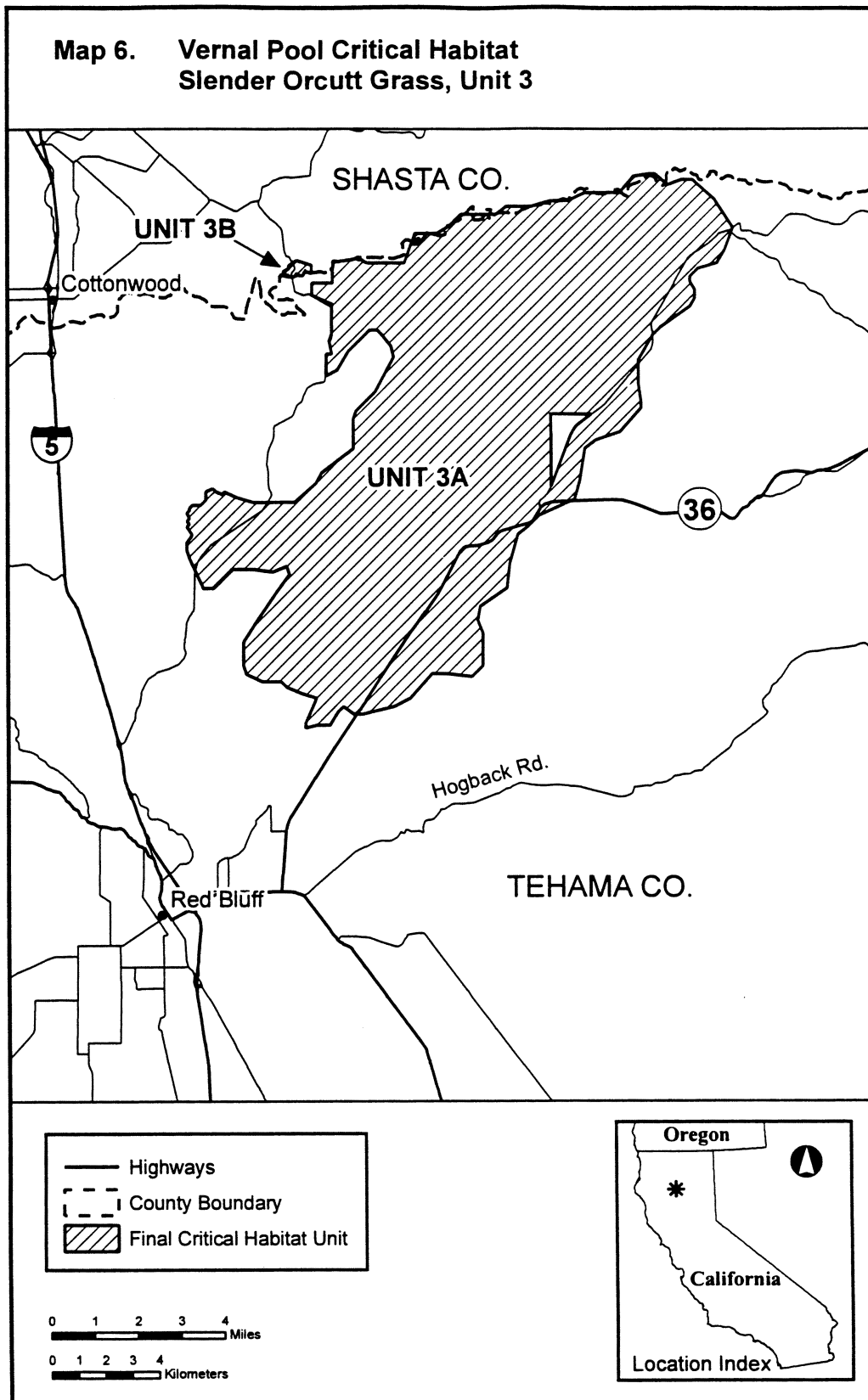
570466, 4470931; 570461, 4471354;
 570786, 4471349; 571229, 4471353;
 571235, 4471908; 571236, 4471912;
 571238, 4471962; 571244, 4471992;
 571237, 4472042; 571244, 4472069;
 571247, 4472123; 571249, 4472164;
 571271, 4472165; 571363, 4472165;
 571405, 4472139; 571460, 4472143;
 571460, 4472143; 571467, 4472144;
 571524, 4472166; 571541, 4472166;
 571635, 4472166; 571647, 4472171;
 571714, 4472199; 571723, 4472200;
 571739, 4472200; 571900, 4472200;
 572154, 4472285; 572154, 4472284;
 572156, 4472284; 572159, 4472227;
 572162, 4472225; 572168, 4472227;
 572181, 4472226; 572208, 4472225;
 572219, 4472223; 572231, 4472219;
 572241, 4472217; 572282, 4472215;
 572307, 4472215; 572325, 4472213;
 572332, 4472212; 572500, 4472100;
 573900, 4472100; 574151, 4472791;
 574207, 4472814; 574212, 4472816;
 574219, 4472814; 574238, 4472808;
 574256, 4472804; 574271, 4472800;
 574293, 4472798; 574321, 4472797;
 574342, 4472798; 574360, 4472803;
 574369, 4472807; 574384, 4472811;
 574403, 4472815; 574428, 4472823;
 574450, 4472828; 574469, 4472831;
 574483, 4472832; 574489, 4472834;
 574488, 4472924; 574488, 4472933;
 574488, 4472941; 574487, 4472952;
 574487, 4472951; 574459, 4472946;
 574443, 4472942; 574425, 4472940;
 574411, 4472938; 574397, 4472937;
 574391, 4472934; 574379, 4472930;
 574373, 4472928; 574365, 4472924;
 574356, 4472921; 574353, 4472920;
 574342, 4472919; 574346, 4472925;
 574358, 4472955; 574465, 4473021;
 574448, 4473020; 574445, 4473038;
 574336, 4472971; 574326, 4472947;
 574297, 4472920; 574278, 4472922;
 574261, 4472941; 574253, 4472951;
 574231, 4472975; 574223, 4472987;
 574300, 4473200; 574754, 4473200;
 574939, 4473200; 575100, 4473200;
 575456, 4473413; 575600, 4473500;
 575624, 4473524; 576000, 4473900;
 576107, 4473900; 576460, 4473900;
 576600, 4473900; 576883, 4473900;
 577069, 4473900; 577300, 4473900;
 577344, 4473933; 577351, 4473938;

577700, 4474200; 578600, 4474200;
 578685, 4474224; 578803, 4474258;
 579300, 4474400; 579637, 4474400;
 580000, 4474400; 580600, 4474700;
 580991, 4474700; 581447, 4474700;
 581900, 4474700; 581931, 4474738;
 582400, 4475300; 583000, 4475400;
 583200, 4475400; returning to 583610,
 4475072; excluding 579328, 4466483;
 579344, 4463788; 580057, 4465659;
 580132, 4465813; 580184, 4465918;
 580313, 4466064; 580839, 4466455;
 returning to 579328, 4466483.

(ii) Unit 3B: Shasta and Tehama
 Counties, California. From USGS
 1:24,000 scale quadrangle Balls Ferry.
 Land bounded by the following UTM
 Zone 10, NAD 83 coordinates (E,N):
 570448, 4472017; 570459, 4471725;
 570459, 4471725; 570459, 4471724;
 570408, 4471708; 570382, 4471714;
 570356, 4471741; 570335, 4471767;
 570304, 4471767; 570298, 4471772;
 570279, 4471768; 570240, 4471758;
 570210, 4471761; 570196, 4471743;
 570183, 4471738; 570173, 4471734;
 570160, 4471705; 570156, 4471680;
 570156, 4471678; 570150, 4471671;
 570139, 4471657; 570139, 4471654;
 570139, 4471645; 570118, 4471628;
 570092, 4471624; 570089, 4471624;
 570071, 4471623; 570054, 4471623;
 570006, 4471624; 569975, 4471641;
 569952, 4471639; 569913, 4471639;
 569893, 4471626; 569866, 4471623;
 569852, 4471624; 569821, 4471597;
 569810, 4471574; 569789, 4471573;
 569761, 4471574; 569757, 4471575;
 569735, 4471544; 569722, 4471574;
 569676, 4471581; 569658, 4471581;
 569644, 4471584; 569625, 4471584;
 569605, 4471585; 569557, 4471585;
 569534, 4471593; 569517, 4471599;
 569494, 4471607; 569465, 4471615;
 569438, 4471622; 569415, 4471629;
 569400, 4471629; 569400, 4471687;
 569400, 4471800; 569600, 4471900;
 569600, 4472000; 569900, 4472200;
 570200, 4472100; returning to 570448,
 4472017.

(iii) Note: Unit 3 (Map 6) follows:

BILLING CODE 4310-55-P



BILLING CODE 4310-55-C

(7) Unit 4: Tehama County, California. From USGS 1:24,000 scale quadrangles Acorn Hollow and 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,

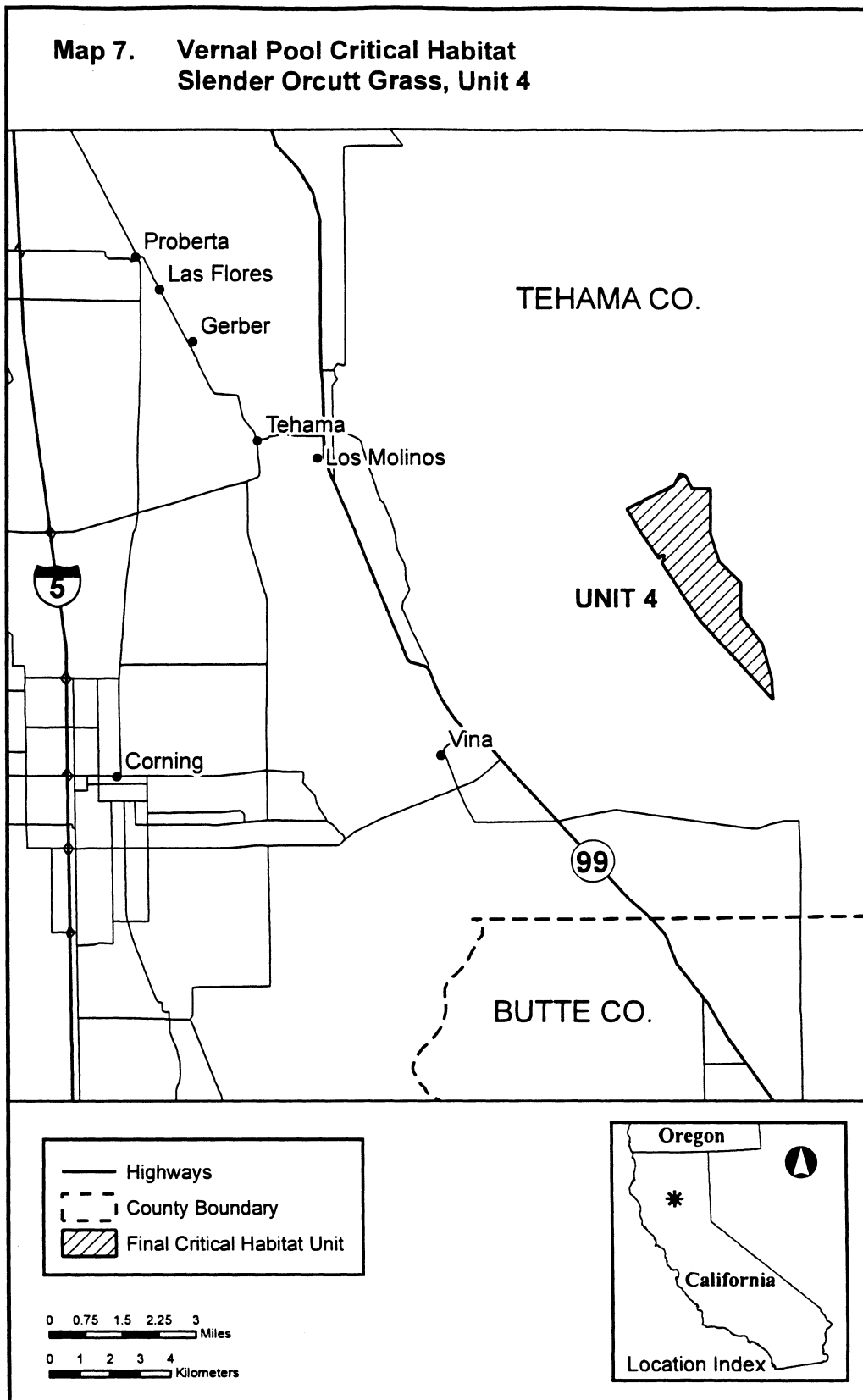
4423686; 589986, 4424273; 589816,
4424458; 589129, 4425207; 588454,
4426221; 588425, 4426265; 588279,
4426485; 588213, 4426583; 588213,
4426584; 588212, 4426585; 588168,
4426652; 588014, 4426883; 587912,

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.

(8) **Note:** Unit 4 (Map 7) follows:

BILLING CODE 4310-55-P



BILLING CODE 4310-55-C

(9) Unit 5: Lake County, California.

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

Kelseyville and The Geysers. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 520600, 4304700; 520700, 4304400; 521200,

4303900; 521200, 4303500; 520900, 4303400; 520000, 4302900; 519600, 4302900; 519200, 4303200; 518600, 4303600; 518400, 4304000; 517700,

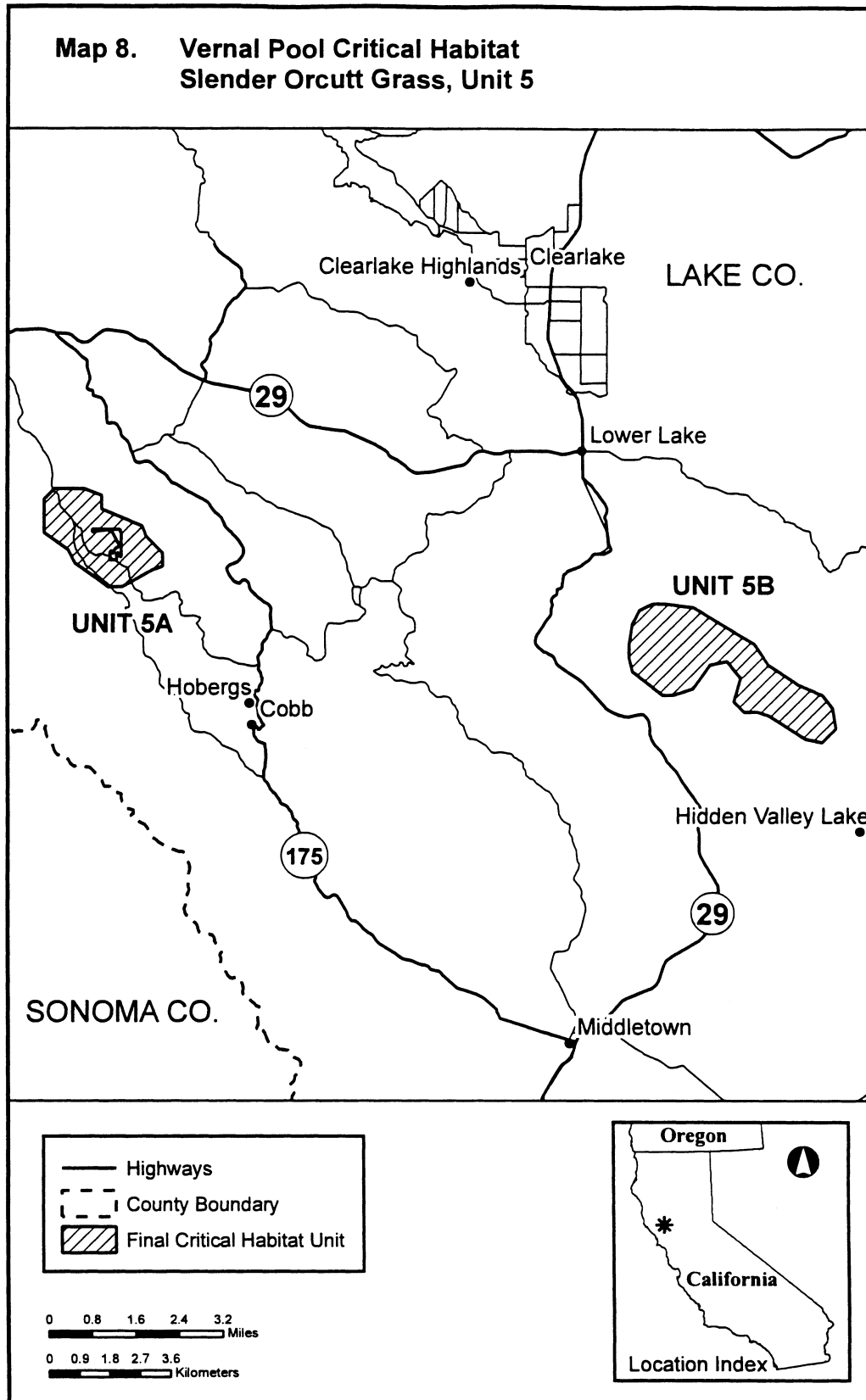
4304500; 517700, 4305500; 518000,
4305800; 518900, 4305800; 519400,
4305600; 519400, 4305200; returning to
520600, 4304700; excluding 519133,
4304515; 519186, 4304513; 519190,
4304580; 519259, 4304536; 519575,
4304594; 519707, 4304515; 519882,
4304203; 519928, 4304160; 519924,
4304114; 519785, 4304012; 519729,
4303886; 519677, 4303975; 519634,
4303917; 519639, 4303693; 519840,
4303690; 519846, 4303903; 519925,
4303879; 519937, 4303781; 519975,

4303782; 519980, 4304504; 519952,
4304510; 519944, 4304600; 519130,
4304611; returning to 519133, 4304515.
(ii) Unit 5B: Lake County, California.
From USGS 1:24,000 scale quadrangle
Middletown. Land bounded by the
following UTM Zone 10, NAD 83
coordinates (E,N): 538700, 4301200;
539100, 4300600; 540000, 4300000;
540700, 4299700; 541000, 4299300;
541100, 4298700; 540700, 4298300;
540200, 4298400; 539100, 4299100;
538800, 4299200; 538400, 4299200;

538100, 4299500; 538300, 4300200;
537900, 4300700; 537400, 4300600;
536900, 4299900; 536300, 4299700;
536000, 4299700; 535100, 4300400;
535000, 4300800; 535000, 4301200;
535100, 4301800; 535300, 4302200;
535700, 4302400; 536100, 4302400;
536900, 4302300; returning to 538700,
4301200.

(iii) **Note:** Unit 5 (Map 8) follows:

BILLING CODE 4310-55-P



BILLING CODE 4310-55-C

(10) Unit 6: Sacramento County, California. From USGS 1:24,000 scale quadrangle Carmichael. Land bounded

by the following UTM Zone 10, NAD 83 coordinates (E,N): 651200, 4266600; 651500, 4266400; 651500, 4266300; 651100, 4266300; 651100, 4266000;

651570, 4265812; 651589, 4265075; 651600, 4264400; 651400, 4264400; 651400, 4264200; 650500, 4264200; 650500, 4264300; 650400, 4264300;

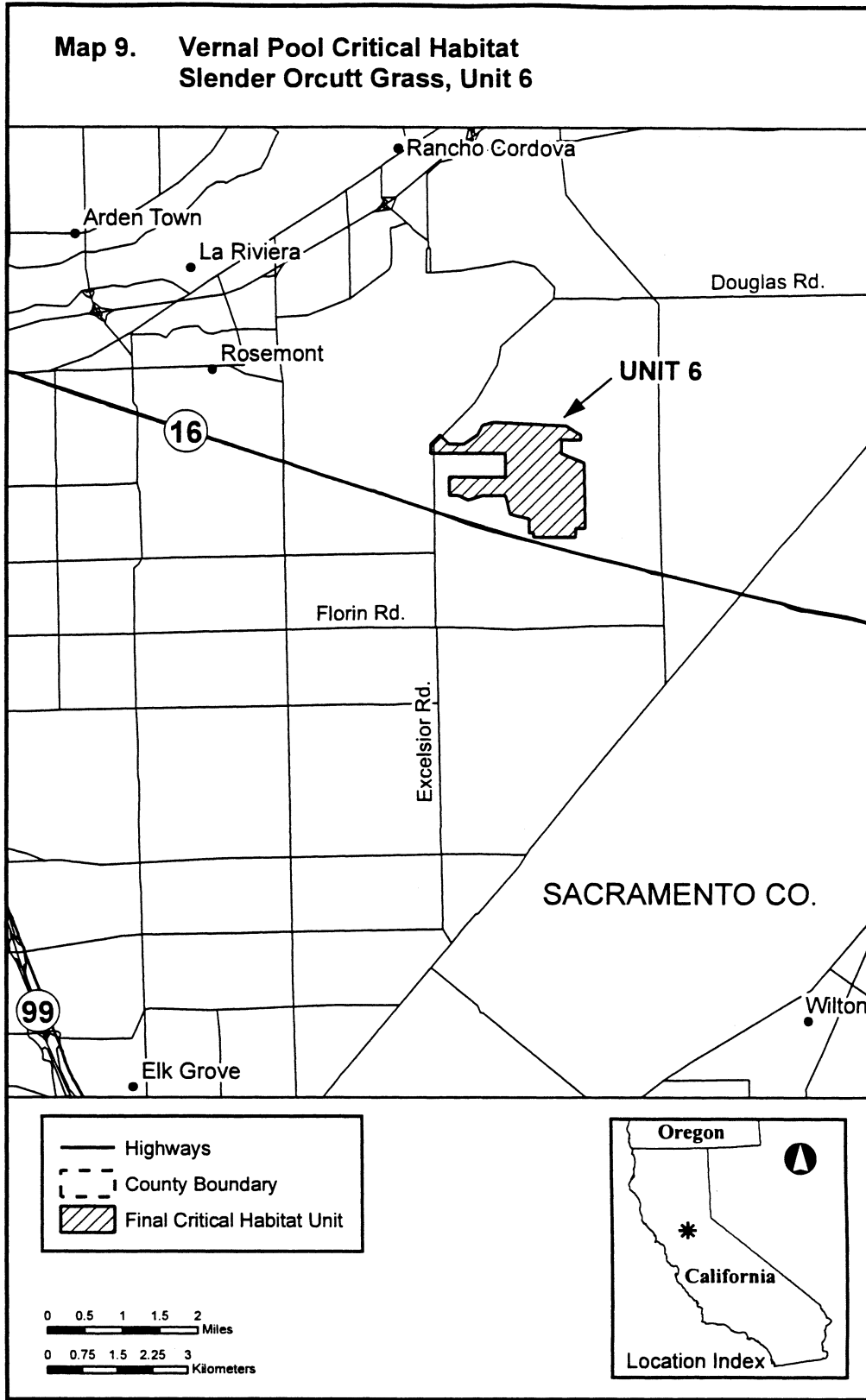
650400, 4264600; 650000, 4264700;
649900, 4265100; 649400, 4265100;
649100, 4265000; 648900, 4265100;
648700, 4265100; 648700, 4265300;
648700, 4265500; 649900, 4265500;

649900, 4266000; 648300, 4266000;
648300, 4266200; 648500, 4266400;
648700, 4266200; 649000, 4266200;
649300, 4266400; 649400, 4266600;

649635, 4266678; returning to 651200,
4266600.

(11) **Note:** Unit 6 (Map 9) follows:

BILLING CODE 4310-55-P



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

(1) Critical habitat units are depicted for Amador and Sacramento counties, California, on the maps below.

(2) The primary constituent elements of critical habitat for *Orcuttia viscida* (Sacramento Orcutt grass) 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

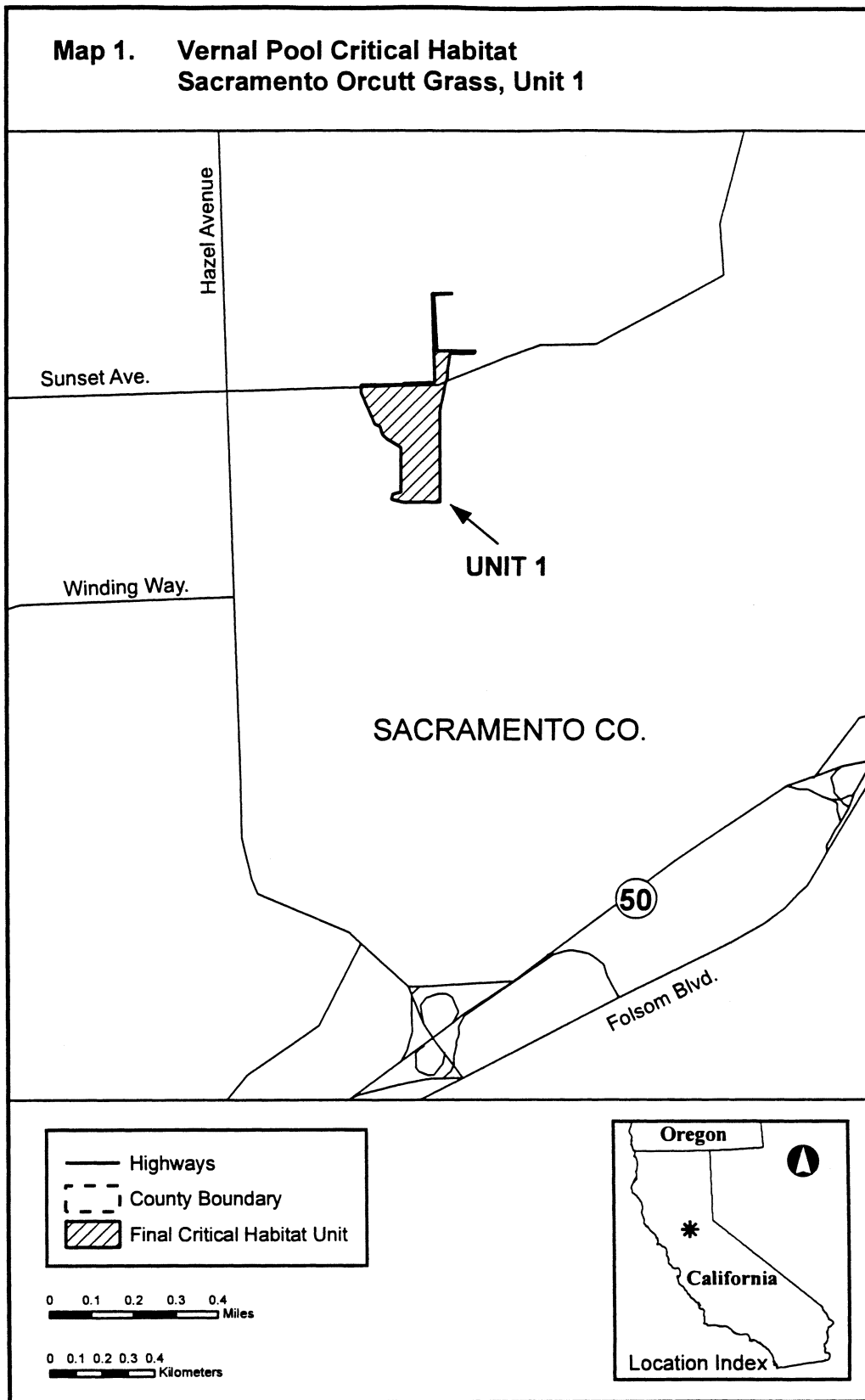
continuously hold water or whose soils are saturated for a period long enough to promote germination, flowering, and seed production of predominantly annual native wetland species and typically exclude both native and nonnative upland plant species in all but the driest years. As these features are inundated 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 County, California. From USGS 1:24,000 topographic quadrangle Folsom. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 655240, 4279350; 655100, 4279350; 655054, 4279362; 655060, 4279380; 655090, 4279390; 655090, 4279560; 655060, 4279580; 655040, 4279590; 655020, 4279610; 655010, 4279640; 654990, 4279650; 654960, 4279720; 654940, 4279770; 654940, 4279800; 655100, 4279800; 655101, 4279806; 655220, 4279810; 655210, 4280150; 655290, 4280150; 655218, 4280146; 655230, 4279930; 655378, 4279928; 655370, 4279920; 655280, 4279920; 655270, 4279860; 655270, 4279830; 655260, 4279800; 655250, 4279750; 655240, 4279700; 655240, 4279640; returning to 655240, 4279350.

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

BILLING CODE 4310-55-P



BILLING CODE 4310-55-C

(6) Unit 2: Sacramento County, California. From USGS 1:24,000 topographic quadrangle Carmichael.

Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N):
 651200, 4266600; 651500, 4266400;
 651500, 4266300; 651100, 4266300;

651100, 4266000; 651570, 4265812;
 651589, 4265075; 651600, 4264400;
 651400, 4264400; 651400, 4264200;
 650500, 4264200; 650500, 4264300;

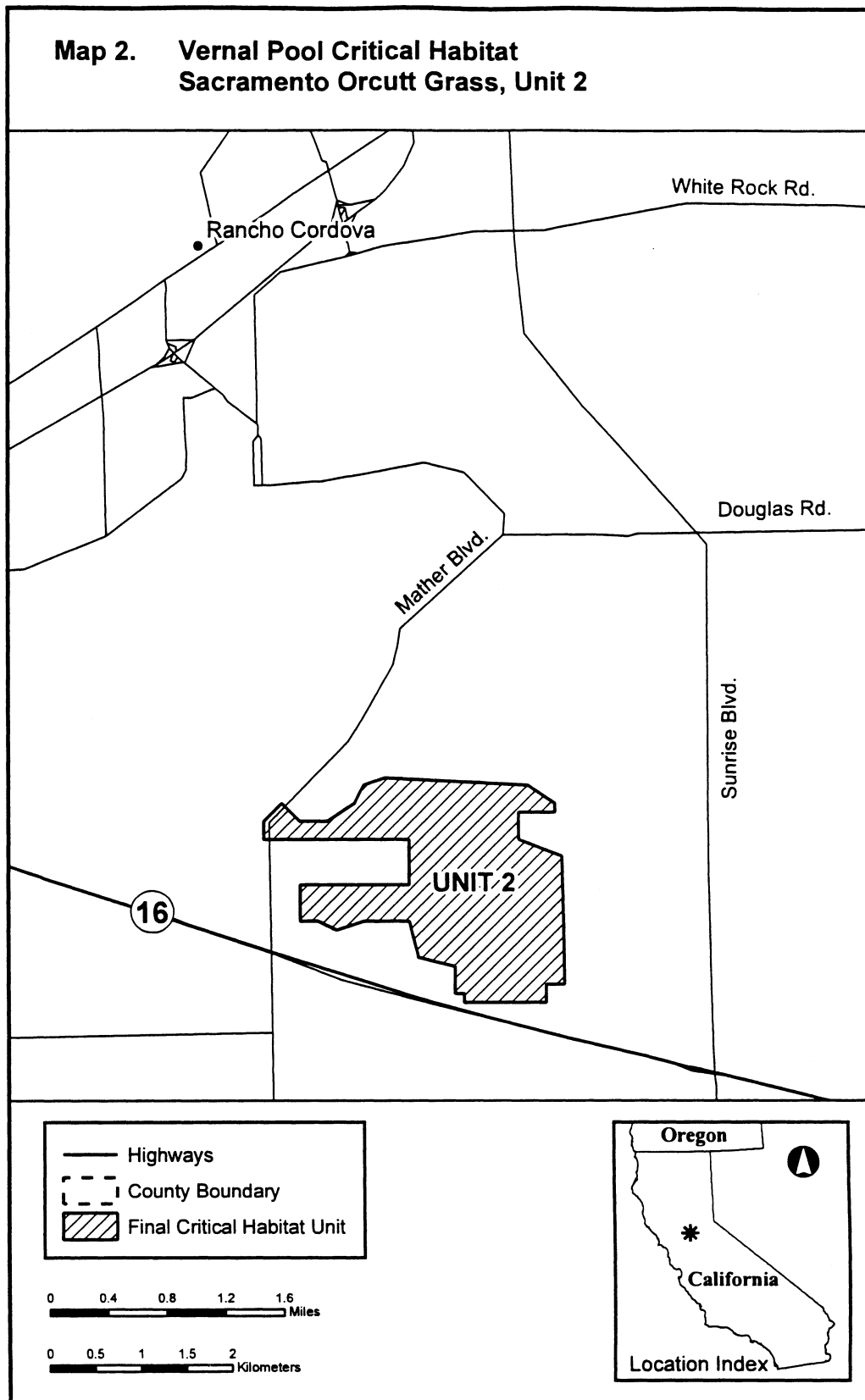
650400, 4264300; 650400, 4264600;
650000, 4264700; 649900, 4265100;
649400, 4265100; 649100, 4265000;
648900, 4265100; 648700, 4265100;
648700, 4265300; 648700, 4265500;

649900, 4265500; 649900, 4266000;
648300, 4266000; 648300, 4266200;
648500, 4266400; 648700, 4266200;
649000, 4266200; 649300, 4266400;

649400, 4266600; 649635, 4266678;
returning to 651200, 4266600.

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

BILLING CODE 4310-55-P



BILLING CODE 4310-55-C

(8) Unit 3: Sacramento and Amador Counties, California. From USGS 1:24,000 topographic quadrangles

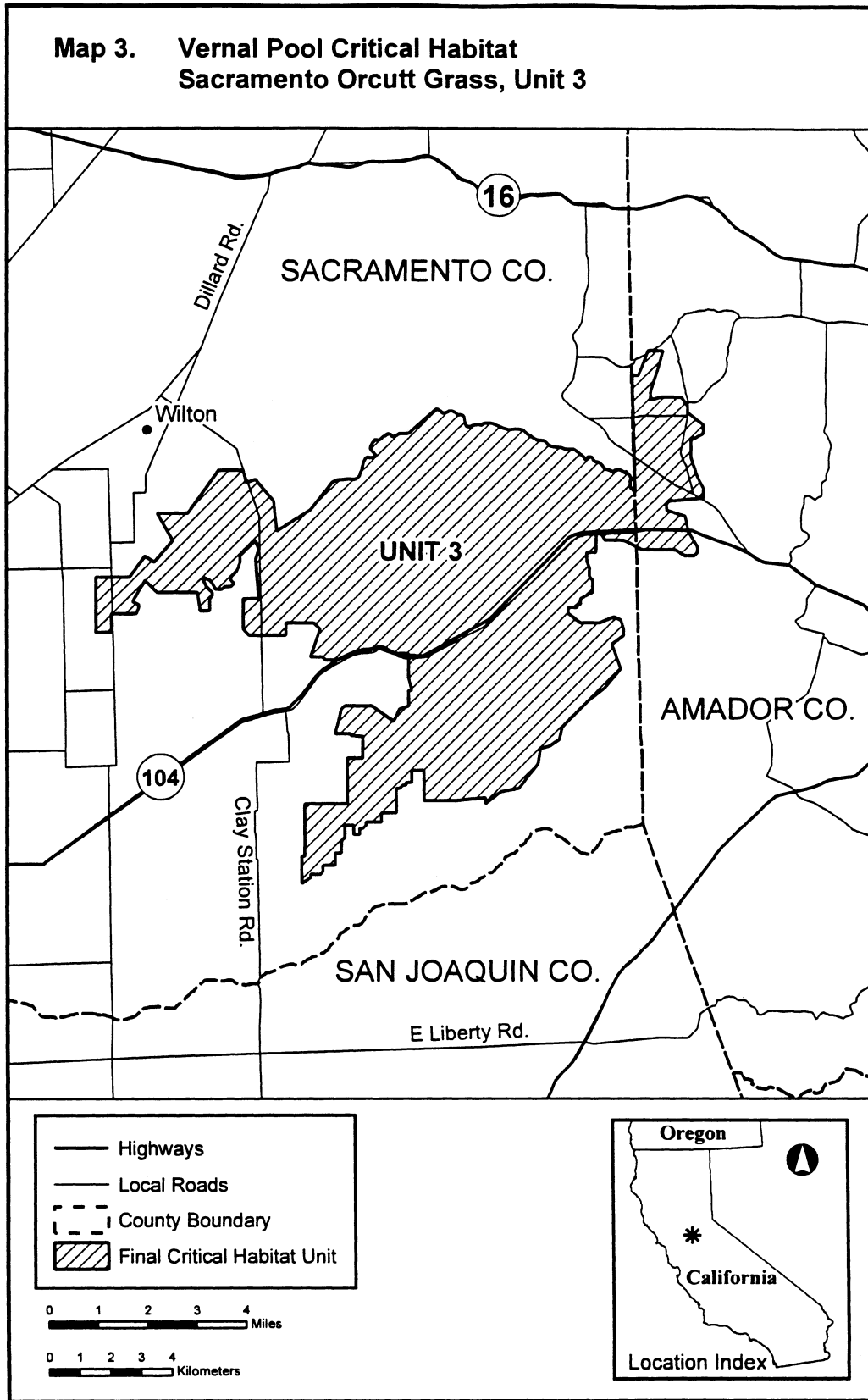
Sloughhouse, Carbondale, Clay, and Goose Creek. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 673200, 4256400;

672800, 4255100; 672800, 4254800; 673100, 4254900; 673800, 4254900; 674000, 4254600; 674000, 4254400; 674500, 4254000; 674500, 4253700;

674100, 4253500; 674100, 4252900;
674300, 4252300; 674500, 4251900;
674500, 4251600; 673400, 4251500;
673300, 4251400; 673300, 4251200;
673900, 4251000; 674000, 4250500;
674300, 4250000; 674300, 4249800;
674200, 4249700; 673900, 4249700;
673600, 4249900; 672500, 4249900;
672315, 4249992; 671900, 4250200;
671300, 4250200; 671100, 4250500;
671000, 4250500; 671000, 4249800;
670700, 4249800; 670700, 4249500;
670700, 4249500; 670800, 4249300;
670800, 4249000; 670900, 4248900;
670900, 4248500; 670500, 4248300;
670500, 4248125; 670500, 4248100;
670400, 4248100; 670400, 4248000;
670100, 4248000; 670100, 4247800;
670500, 4247500; 671100, 4247500;
671600, 4247700; 671800, 4247600;
671900, 4247300; 671900, 4247100;
671500, 4246800; 671600, 4246600;
671800, 4246000; 671800, 4246000;
671300, 4245400; 671255, 4245364;
670800, 4245000; 670000, 4244200;
669900, 4244100; 669800, 4243700;
669500, 4243500; 669200, 4243400;
669100, 4242900; 668500, 4242100;
667900, 4242000; 667400, 4241600;
667400, 4241800; 666400, 4241700;
665400, 4241700; 665400, 4242700;
665000, 4242700; 665000, 4242700;
665000, 4242300; 664800, 4242300;
664800, 4242200; 664700, 4242200;
664600, 4242100; 664500, 4242100;
664500, 4241300; 664000, 4241300;
664000, 4241000; 663500, 4241000;
663500, 4240900; 663400, 4240800;
663300, 4240800; 663300, 4240600;
663100, 4240600; 663100, 4240900;
662800, 4240900; 662800, 4240500;
662700, 4240400; 662700, 4240000;
662500, 4240000; 662500, 4239600;
662100, 4239600; 662100, 4239400;
662000, 4239300; 661700, 4239300;
661700, 4239200; 661400, 4239000;
661400, 4239900; 661500, 4239900;
661500, 4241600; 662200, 4241600;
662900, 4241600; 662900, 4243100;
663400, 4243100; 663400, 4243800;
663029, 4243841; 663000, 4243844;
663000, 4243900; 662500, 4243900;
662700, 4244700; 662800, 4244800;
662850, 4244800; 663700, 4244800;
664400, 4244300; 664600, 4244700;
664900, 4244800; 664900, 4245275;
664900, 4245300; 665000, 4245300;
664900, 4245700; 664900, 4246500;
664400, 4246500; 663900, 4246700;
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661700, 4246400; 661900, 4247000;
662000, 4247300; 661800, 4247500;
660900, 4247500; 660900, 4247140;
660900, 4247100; 660850, 4247100;
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659500, 4248300; 660000, 4248300;
659900, 4249600; 660000, 4249900;
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659400, 4249500; 659300, 4249200;
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659200, 4248800; 659100, 4248700;
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658400, 4248900; 658200, 4249000;
658200, 4248900; 658300, 4248700;
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658100, 4247900; 658000, 4248500;
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655900, 4248200; 656100, 4248100;
656100, 4248000; 656000, 4247800;
655200, 4247800; 655200, 4247200;
654700, 4247200; 654700, 4248750;
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659900, 4252200; 660500, 4251500;
660600, 4250500; 661700, 4251200;
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663009, 4252217; 663119, 4252198;
663221, 4252234; 663275, 4252290;
663311, 4252341; 663324, 4252391;
663344, 4252446; 663378, 4252511;
663390, 4252591; 663409, 4252710;
663437, 4252770; 663510, 4252890;
663546, 4252914; 663590, 4252922;
663630, 4252907; 663726, 4252900;
663761, 4252901; 663800, 4252916;
663817, 4252959; 663824, 4252991;
663760, 4253075; 663650, 4253199;
663651, 4253232; 663667, 4253286;
663741, 4253408; 663807, 4253488;
663832, 4253490; 663904, 4253486;
663962, 4253498; 664039, 4253560;
664088, 4253602; 664125, 4253617;
664219, 4253695; 664248, 4253699;
664313, 4253672; 664369, 4253606;
664471, 4253613; 664566, 4253675;
664591, 4253700; 664900, 4253700;
665800, 4254500; 665853, 4254513;
665880, 4254493; 665956, 4254434;
665960, 4254402; 666029, 4254364;
666067, 4254367; 666114, 4254379;
666168, 4254392; 666236, 4254440;
666273, 4254448; 666310, 4254440;
666339, 4254435; 666417, 4254404;
666451, 4254362; 666491, 4254319;
666523, 4254309; 666581, 4254312;
666652, 4254306; 666705, 4254261;
666722, 4254230; 666740, 4254164;
666742, 4254084; 666763, 4253987;
666791, 4253947; 666826, 4253919;
666849, 4253913; 666914, 4253917;
666977, 4253951; 667057, 4253975;
667142, 4253997; 667253, 4253980;
667277, 4253964; 667302, 4253968;
667313, 4253981; 667315, 4254007;
667377, 4254034; 667482, 4254039;
667618, 4254026; 667801, 4253975;
667959, 4253881; 668167, 4253821;
668360, 4253834; 668422, 4253849;
668525, 4253837; 668643, 4253804;
668700, 4253743; 668799, 4253665;
668877, 4253610; 668998, 4253531;
669098, 4253487; 669171, 4253483;
669251, 4253471; 669328, 4253465;
669399, 4253396; 669461, 4253324;
669558, 4253276; 669619, 4253256;
669665, 4253257; 669859, 4253247;
670012, 4253179; 670143, 4253173;
670241, 4253188; 670278, 4253185;
670320, 4253159; 670371, 4253105;
670419, 4253074; 670499, 4253007;
670537, 4252992; 670594, 4252927;
670626, 4252873; 670642, 4252848;
670663, 4252843; 670712, 4252851;
670732, 4252875; 670716, 4252907;
670727, 4252921; 670756, 4252934;
670807, 4252923; 670850, 4252924;
670883, 4252896; 670912, 4252829;
670949, 4252789; 670975, 4252773;
671041, 4252762; 671109, 4252759;
671191, 4252663; 671270, 4252568;
671315, 4252537; 671376, 4252519;
671438, 4252504; 671509, 4252465;
671531, 4252448; 671559, 4252450;
671603, 4252490; 671631, 4252509;
671674, 4252515; 671716, 4252510;
671773, 4252503; 671827, 4252497;
671848, 4252476; 671934, 4252419;
671943, 4252426; 671963, 4252453;
671990, 4252458; 672004, 4252435;
672042, 4252400; 672107, 4252306;
672117, 4252284; 672129, 4252256;
672134, 4252244; 672152, 4252230;
672159, 4252200; 672153, 4252190;
672148, 4252180; 672110, 4252165;
672104, 4252149; 672109, 4252101;
672114, 4252080; 672113, 4252055;
672107, 4251980; 672120, 4251908;
672151, 4251893; 672177, 4251906;
672185, 4251900; 672199, 4251865;
672213, 4251830; 672245, 4251802;
672263, 4251784; 672271, 4251775;
672271, 4251787; 672265, 4252117;
672263, 4252199; 672247, 4252916;
672246, 4252941; 672231, 4253670;
672225, 4253953; 672223, 4254006;
672220, 4254157; 672219, 4254229;
672217, 4254287; 672192, 4255610;
672200, 4255600; 672400, 4255600;
672700, 4256400; returning to 673200,
4256400.

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

BILLING CODE 4310-55-P



BILLING CODE 4310-55-C

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

(1) Critical habitat units are depicted for Butte, Madera, Mariposa, Merced,

Shasta, Stanislaus, Tehama, and Tuolumne counties, California, on the map below.

(2) The primary constituent elements of critical habitat for *Tuctoria greenei* (Greene's tuctoria) 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.

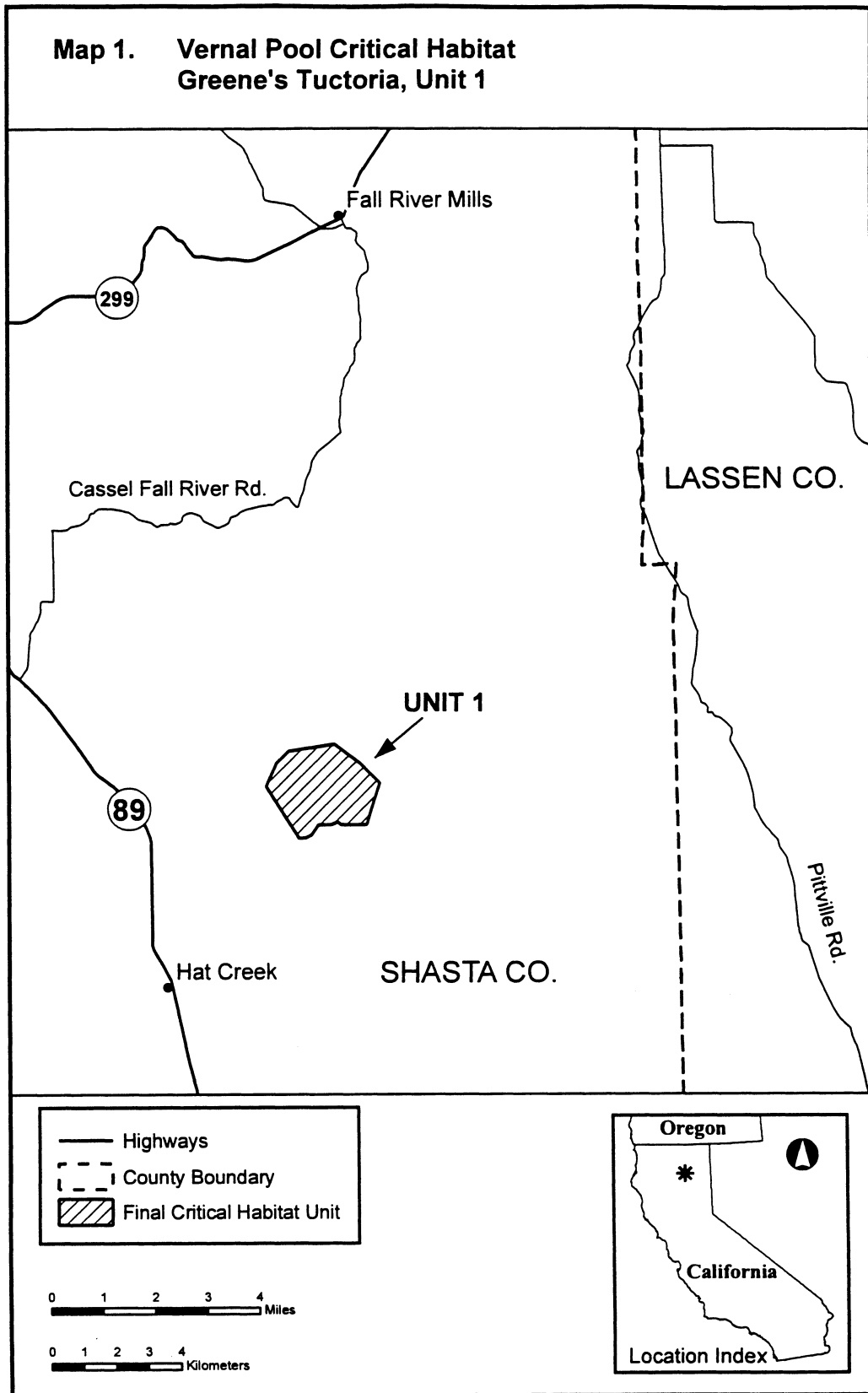
(3) Existing manmade features and structures, such as buildings, roads, railroads, airports, runways, other paved areas, lawns, and other urban landscaped areas do not contain one or more of the primary constituent elements. Federal actions limited to those areas, therefore, would not trigger

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: Shasta County, California. From USGS 1:24,000 scale quadrangle Murken Bench. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 632400, 4522900; 632000, 4521600; 631200, 4521600; 631100, 4521700; 630900, 4521600; 630500, 4521600; 630300, 4521300; 630100, 4521200; 629900, 4521200; 628900, 4522800; 629200, 4523500; 629600, 4523900; 631000, 4524100; 631800, 4523500; returning to 632400, 4522900.

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

BILLING CODE 4310-55-P



BILLING CODE 4310-55-C

(6) Unit 2: Tehama County, California.
From USGS 1:24,000 scale quadrangles
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;

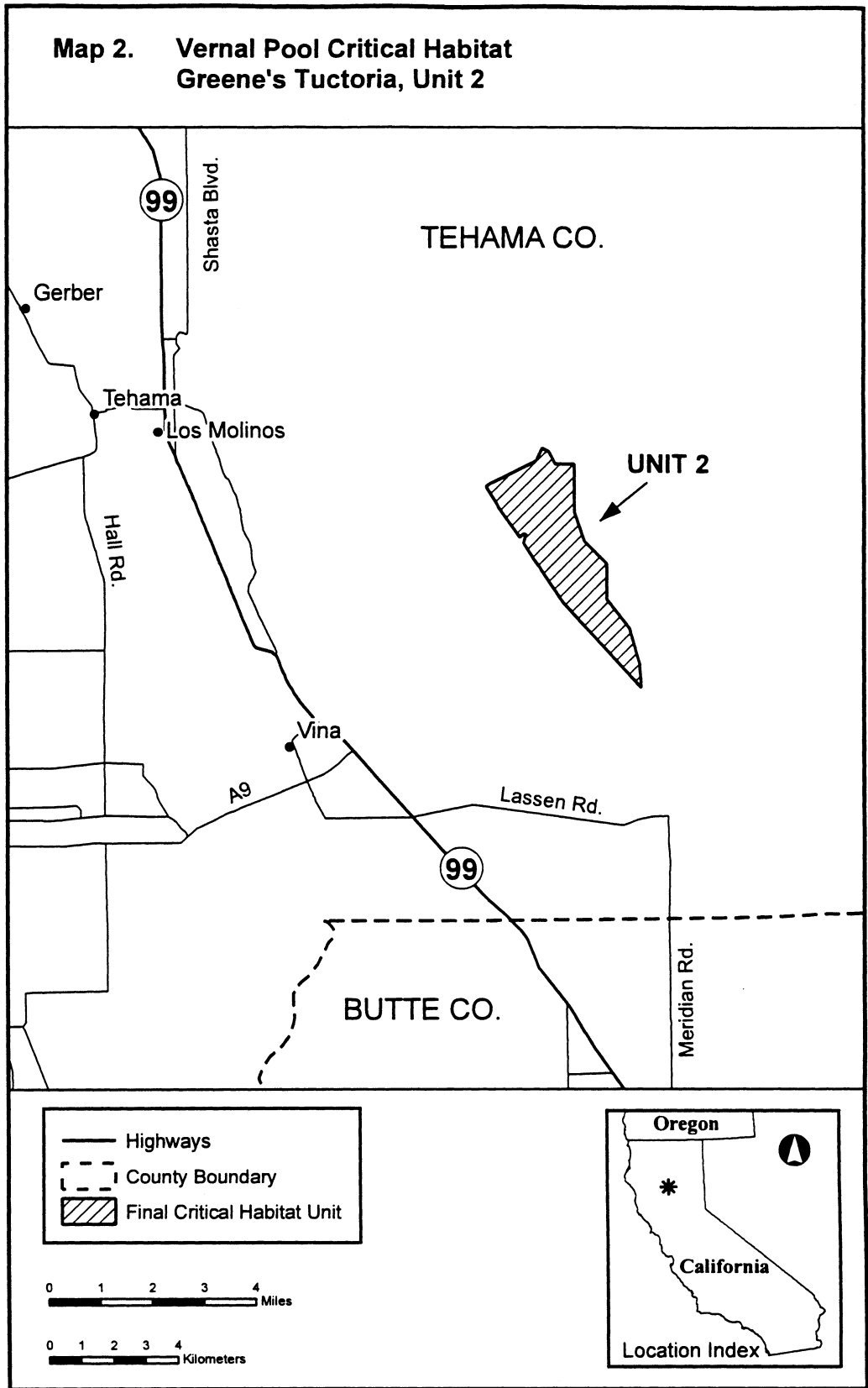
589986, 4424273; 589816, 4424458;
589129, 4425207; 588454, 4426221;
588425, 4426265; 588279, 4426485;
588213, 4426583; 588213, 4426584;
588212, 4426585; 588168, 4426652;
588014, 4426883; 587912, 4427036;

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.

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

BILLING CODE 4310-55-P



BILLING CODE 4310-55-C

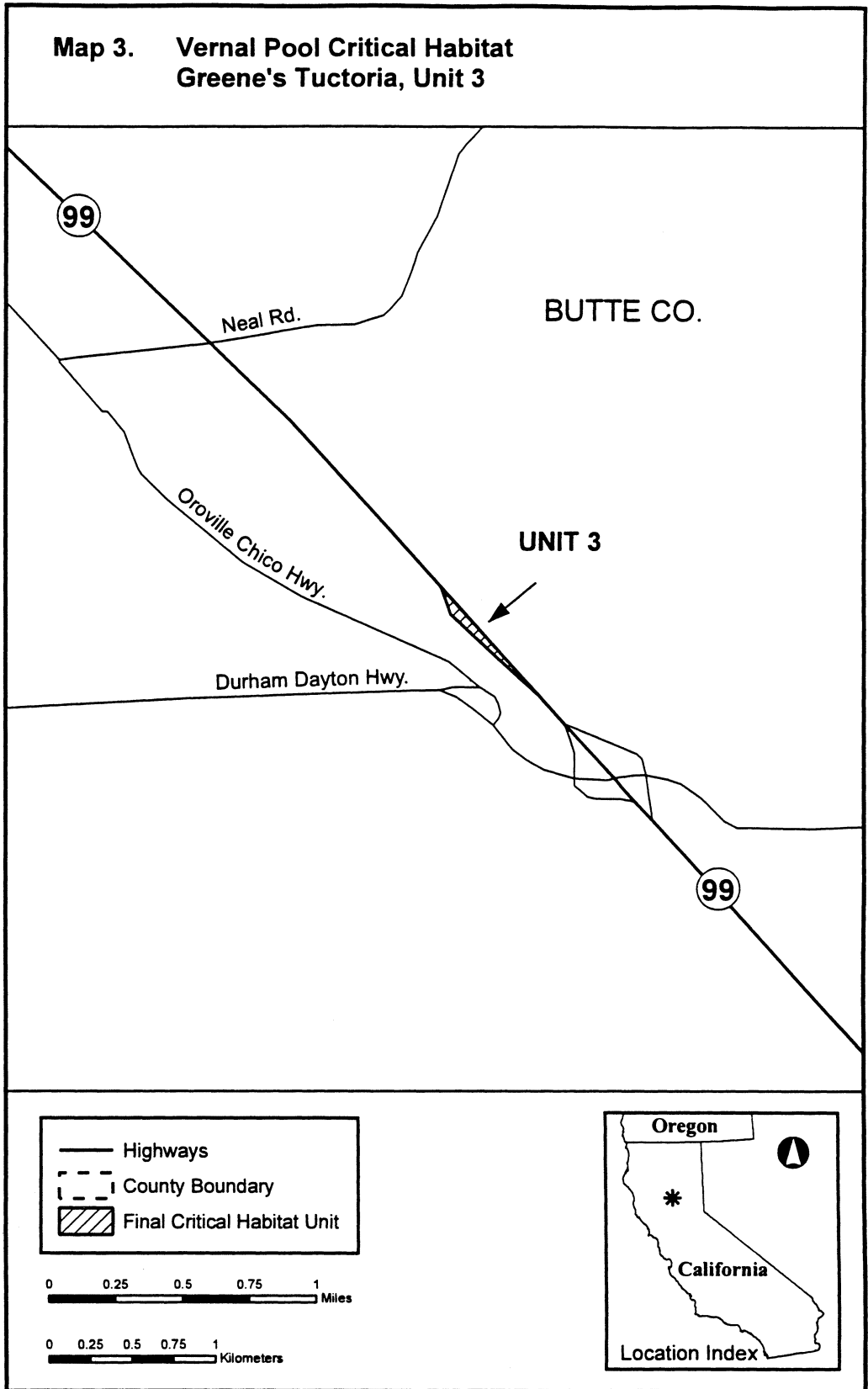
(8) Unit 3: Butte County, California. From USGS 1:24,000 scale quadrangle Hamlin Canyon. Land bounded by the

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

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

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

BILLING CODE 4310-55-P



BILLING CODE 4310-55-C

(10) Unit 6: Stanislaus County, California.

(i) Unit 6A: Stanislaus County, California. From USGS 1:24,000 scale quadrangles Paulsell. Land bounded by the following UTM Zone 10, NAD 83

coordinates (E,N): 702000, 4171800; 702000, 4169800; 702200, 4169800; 702200, 4169700; 702200, 4169658; 702200, 4169200; 701700, 4169000;

701300, 4168800; 701200, 4168600; 701000, 4168600; 701000, 4169612; 701000, 4169700; 700700, 4169700; 700700, 4170400; 700700, 4170500; 700550, 4170500; 700500, 4170500; 700500, 4170533; 700500, 4170900; 700300, 4170900; 700300, 4171100; 700300, 4171800; 701200, 4171800; returning to 702000, 4171800.

(ii) Unit 6B: Stanislaus County, California. From USGS 1:24,000 scale quadrangles Waterford, Paulsell. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 701282, 4176830; 701345, 4176765; 701756, 4176778; 701600, 4176700; 701600, 4176500; 701600, 4176200; 701700, 4175900; 701800, 4175800; 702000, 4175800; 702000, 4175100; 701600, 4175100; 701600, 4174200; 701900, 4173700; 701800, 4173600; 701700, 4173500; 701700, 4173300; 701700, 4173200; 701600, 4173200; 701500, 4173100; 701500, 4173000; 701600, 4173000; 701600, 4172800; 701500, 4172600; 701300, 4172500; 701100, 4172600; 700700, 4172600; 700600, 4172600; 700500, 4172700; 700500, 4172900; 700400, 4172900; 700400, 4172800; 700100, 4172700; 699600, 4172700; 699500, 4172800; 699300, 4172800; 699100, 4172500; 698800, 4172500; 698700, 4172600; 698400, 4172400; 698100, 4172800; 698200, 4173000; 697400, 4174300; 697300, 4174300; 697300, 4174500; 697800, 4174500; 697800, 4176300; 697700, 4176300; 697700, 4176437; 698090, 4176397; 698085, 4176613; 698084, 4176642; 699300, 4176684; 700500, 4176726; 701204, 4176750; returning to 701282, 4176830.

(iii) Unit 6C: Stanislaus County, California. From USGS 1:24,000 scale quadrangles Paulsell. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 703100, 4177500; 703000, 4177300; 702911, 4177359; 702906, 4177503; 703100, 4177507; returning to 703100, 4177500.

(iv) Unit 6D: Stanislaus County, Tuolumne County, California. From USGS 1:24,000 scale quadrangles Paulsell. Keystone, Cooperstown, La Grange. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 715800, 4183400; 716000, 4182700; 716900, 4182700; 717100, 4182500; 717100, 4182000; 716900, 4181300; 717200, 4180900; 717200, 4180600; 717107, 4180383; 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; 707600, 4172600; 707400, 4172500; 707400, 4172600; 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,

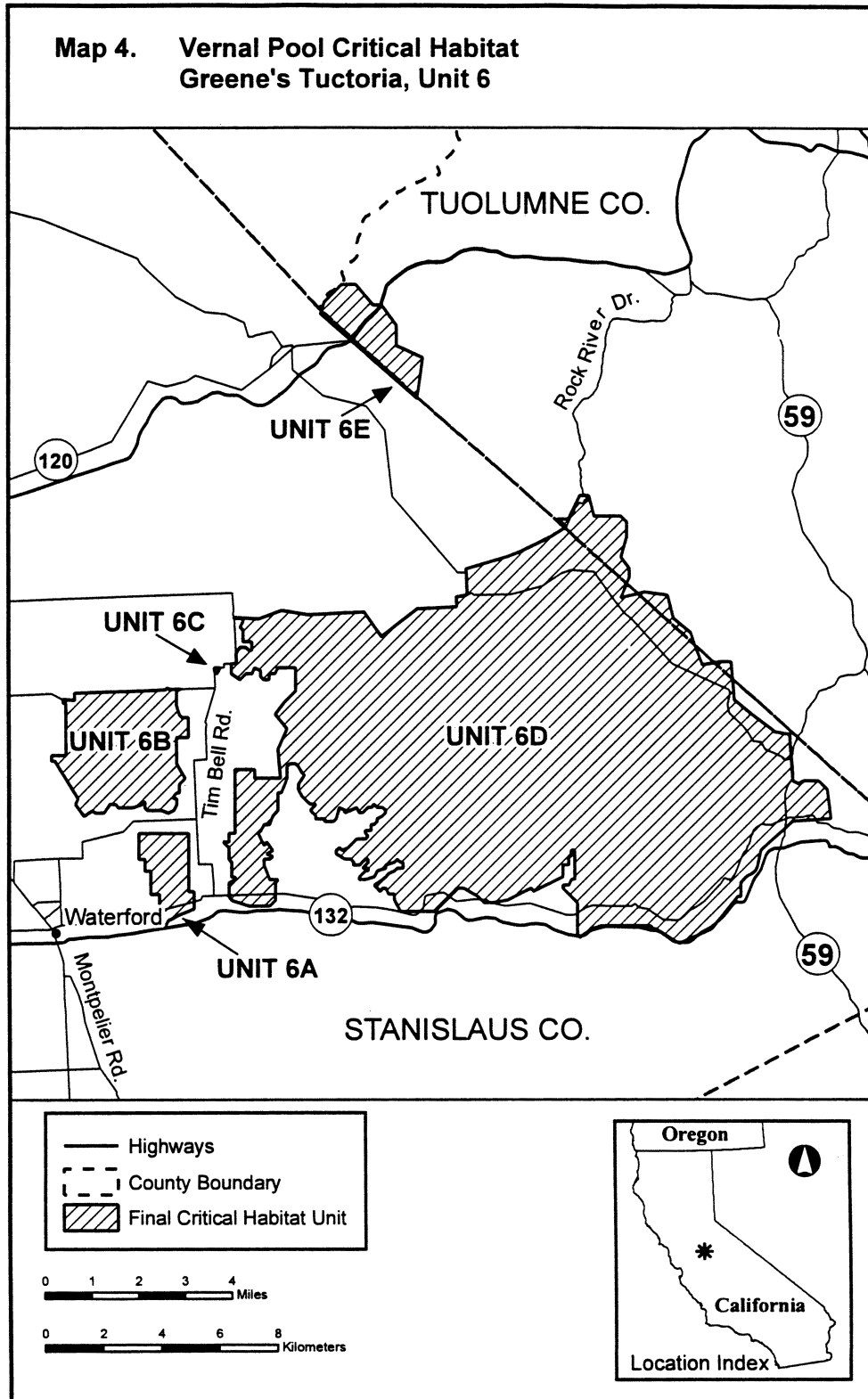
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(v) Unit 6E: Calaveras County and Tuolumne County, California. From USGS 1:24,000 scale quadrangles Knights Ferry, Keystone. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 707800, 4190700; 708400, 4190000; 708700, 4190000; 709200, 4189300; 709200, 4188600; 710100, 4188200; 709919, 4186841; 709913, 4186795; 709477, 4187175; 709275, 4187351; 708435, 4188084;

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707565, 4188844; 706885, 4189437;

706596, 4189689; 706578, 4189704;
706611, 4189812; 706700, 4190100;
707300, 4190700; returning to 707800,
4190700.

(vi) Note: Unit 6 (Map 4) follows:
BILLING CODE 4310-55-P



(13) Unit 7: Merced County and Mariposa County. USGS 24,000 topographic quadrangles Winton, Yosemite Lake, Snelling, Merced Falls, Haystack Mountain, Indian Gulch, Planada, Owens Reservoir, Illinois Hill, Le Grand, Raynor Creek: Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 747003, 4125902; 747142, 4125971; 747303, 4125987; 747358, 4126000; 747200, 4126000; 747142, 4125971; 747123, 4125969; 747070, 4125950; 747003, 4125902; 747000, 4125900; 746900, 4125900; 746600, 4125800; 746300, 4125700; 746200, 4125600; 746200, 4125500; 745700, 4125500; 745700, 4125100; 744500, 4125100; 744500, 4125300; 744400, 4125300; 744400, 4125200; 743700, 4125200; 743700, 4125800; 744500, 4125800; 744500, 4126200; 743700, 4126200; 743700, 4127000; 743600, 4127000; 742700, 4127000; 742400, 4127000; 742000, 4127200; 742000, 4128600; 742800, 4128600; 742800, 4129100; 742900, 4129100; 743000, 4129100; 743000, 4129200; 743400, 4129300; 743600, 4129500; 743600, 4130284; 743605, 4130284; 743600, 4130493; 743600, 4130700; 743595, 4130700; 743561, 4132097; 743560, 4132170; 743556, 4132335; 743549, 4132692; 743537, 4133202; 743529, 4133301; 743531, 4133352; 743530, 4133400; 743523, 4133729; 743518, 4134016; 743515, 4134159; 743509, 4134382; 743500, 4134708; 743504, 4134743; 743565, 4134782; 744447, 4135329; 746234, 4136439; 746230, 4136445; 745985, 4136865; 745952, 4136931; 745915, 4136978; 745914, 4136987; 745902, 4137008; 745748, 4137298; 745669, 4137403; 745620, 4137437; 745503, 4137487; 745203, 4138201; 744984, 4138471; 744895, 4138606; 744895, 4138606; 744830, 4138711; 744596, 4139085; 744234, 4139637; 744233, 4139645; 744162, 4139744; 744162, 4139744; 744013, 4140002; 744013, 4140002; 743998, 4140029; 743996, 4140030; 743973, 4140072; 743907, 4140195; 743889, 4140229; 743877, 4140264; 743750, 4140609; 743388, 4140868; 743091, 4141131; 743053, 4141165; 742997, 4141268; 742771, 4141692; 742748, 4141734; 742355, 4142343; 742336, 4142368; 742271, 4142457; 742238, 4142503; 742139, 4142637; 742056, 4142749; 742002, 4142823; 741974, 4142874; 741808, 4143176; 741722, 4143360; 741419, 4144010; 741385, 4144081; 741316, 4144328; 741297, 4144395; 741245, 4144456; 741194, 4144530; 741162, 4144608; 741076, 4144820; 740864, 4144897; 740843, 4144899; 740750, 4144952; 740641, 4145056; 740535, 4145175;

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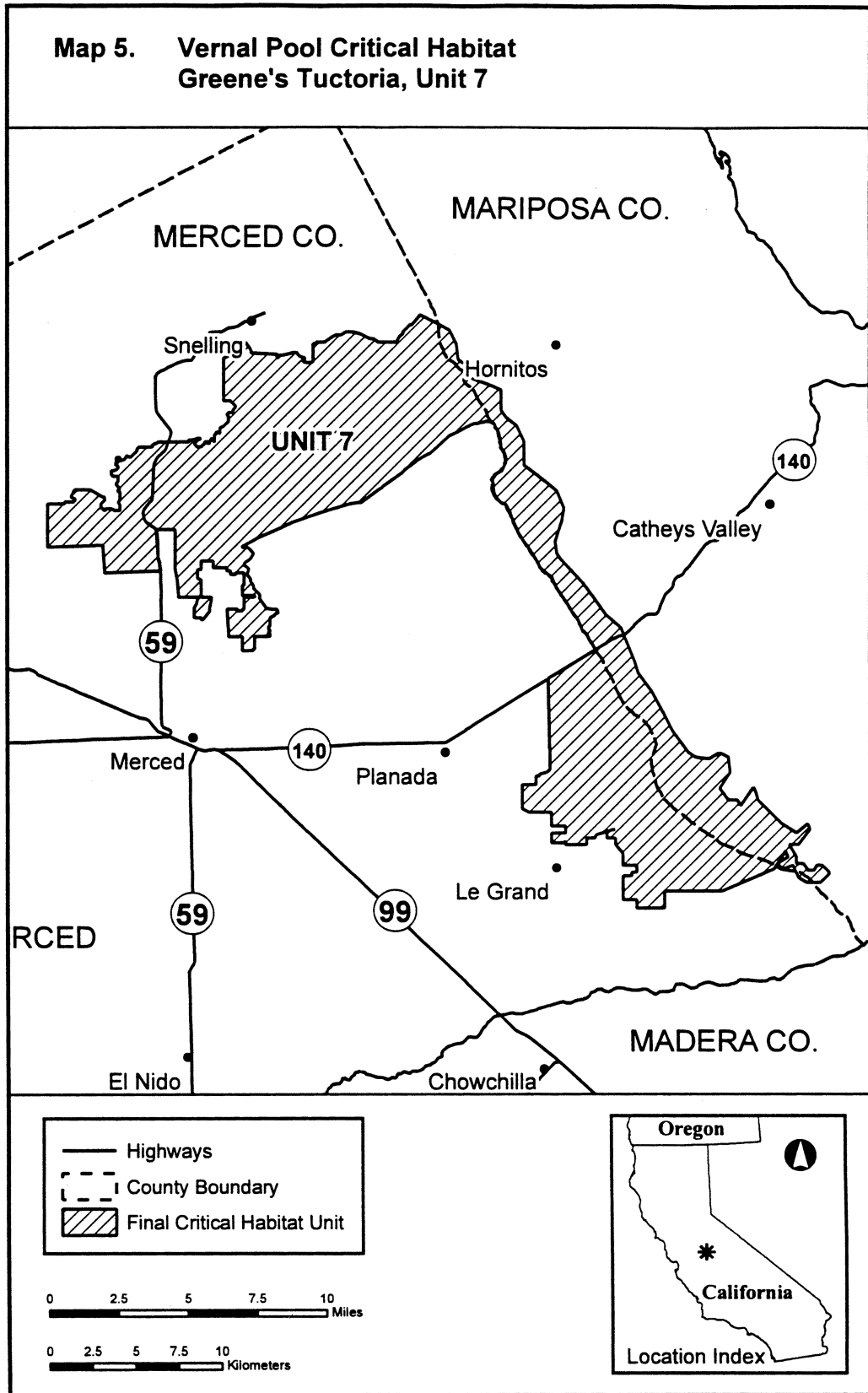
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758500, 4123600; 758800, 4123600;
759000, 4123900; 759300, 4123900;
759700, 4123500; 759700, 4123400;
759200, 4122900; 758400, 4122900;
757900, 4123200; 757600, 4123900;
757000, 4123700; 756700, 4124000;
756719, 4124012; 757300, 4124400;
757187, 4124682; 757166, 4124735;
756500, 4123700; 753500, 4122400;
750200, 4122400; 750200, 4121400;
748600, 4121400; 748600, 4121900;
747800, 4121900; 747800, 4123300;
748300, 4123300; 748300, 4123500;
748500, 4123500; 748600, 4123500;
748600, 4123900; 747800, 4123900;
747800, 4124600; 747400, 4125100;
747400, 4125500; 746900, 4125500;
746900, 4125763; 746902, 4125767;
746921, 4125818; 746971, 4125871;
746997, 4125897; returning to 747003,
4125902.

(11) **Note:** Unit 7 (Map 5) follows:

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(12) Unit 8: Madera County.

(i) Unit 8A: Madera County. USGS
24,000 topographic quadrangle Kismet.

Land bounded by the following UTM
Zone 10, NAD 83 coordinates (E,N):
766600, 4106300; 766600, 4105100;
764500, 4105000; 764500, 4105400;

761715, 4105400; 761700, 4105900;
762100, 4105900; 762900, 4106300;
763300, 4106200; 764100, 4106700;
764100, 4106200; 764500, 4106200;

764500, 4106400; 764800, 4106300;
765200, 4106400; 765700, 4106500;
765900, 4106700; 766100, 4106700;
766100, 4106500; 766300, 4106400;
returning to 766600, 4106300.

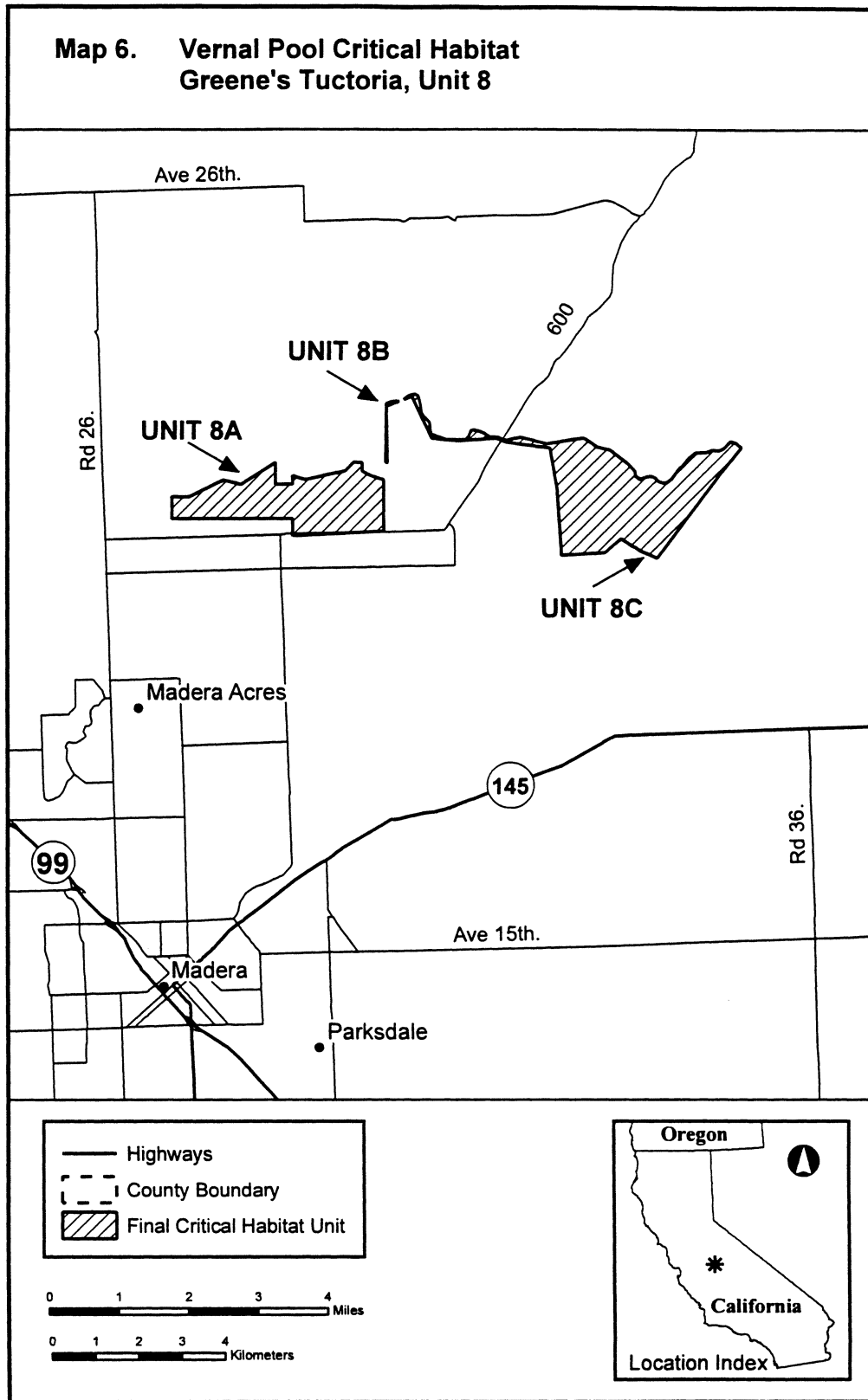
(ii) Unit 8B: Madera County. USGS
24,000 topographic quadrangle Daulton:
Land bounded by the following UTM
Zone 10, NAD 83 coordinates (E,N):
767397, 4108238; 767442, 4108033;
767466, 4107846; 767496, 4107799;
767643, 4107646; 767657, 4107605;
767661, 4107533; 767663, 4107481;
767684, 4107415; 767700, 4107360;
768068, 4107230; 768482, 4107223;
768510, 4107237; 768558, 4107312;
768603, 4107420; 768625, 4107444;
768663, 4107460; 768783, 4107434;
768930, 4107375; 769050, 4107290;
769225, 4107285; 769259, 4107274;
769313, 4107237; 769329, 4107230;
769367, 4107213; 769443, 4107216;
769756, 4107290; 770235, 4107165;
770356, 4107136; 771175, 4107264;

771213, 4107261; 771255, 4107237;
771273, 4107227; 771286, 4107215;
771517, 4107059; 771528, 4107056;
771815, 4106993; 772201, 4106696;
772325, 4106560; 772378, 4106500;
772399, 4106384; 772498, 4106310;
772661, 4106375; 772759, 4106385;
772826, 4106355; 772868, 4106337;
772940, 4106262; 773047, 4106226;
773125, 4106234; 773232, 4106319;
773424, 4106582; 773448, 4106601;
773630, 4106805; 773788, 4106934;
774007, 4106931; 774153, 4106987;
774208, 4106991; 774293, 4106979;
774346, 4106988; 774441, 4107034;
774571, 4107181; 774624, 4107185;
774644, 4107178; 774688, 4107162;
774730, 4107128; 774749, 4107108;
774795, 4107079; 774835, 4107052;
774373, 4106482; 772896, 4104485;
772484, 4104659; 772378, 4104753;
772353, 4104745; 772066, 4104933;
772066, 4104934; 772066, 4104934;
771685, 4104609; 770687, 4104546;

770599, 4105943; 770592, 4106043;
770430, 4107035; 769419, 4107171;
769213, 4107259; 768315, 4107202;
767710, 4107264; 767247, 4108236;
767056, 4108159; 767077, 4108174;
767121, 4108207; 767181, 4108251;
767272, 4108279; 767327, 4108281;
returning to 767379, 4108260; 767397,
4108238.

(iii) Unit 8C: Madera County. USGS
24,000 topographic quadrangle Daulton:
Land bounded by the following UTM
Zone 10, NAD 83 coordinates (E,N):
766679, 4106696; 766679, 4106696;
766674, 4106696; 766674, 4106696;
766643, 4106695; 766647, 4107100;
766654, 4108020; 766655, 4108063;
766764, 4108105; 766868, 4108114;
766916, 4108115; 766952, 4108116;
766661, 4107999; returning to 766679,
4106696.

(iv) **Note:** Unit 8 (Map 6) follows:
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* (Solano grass) 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.

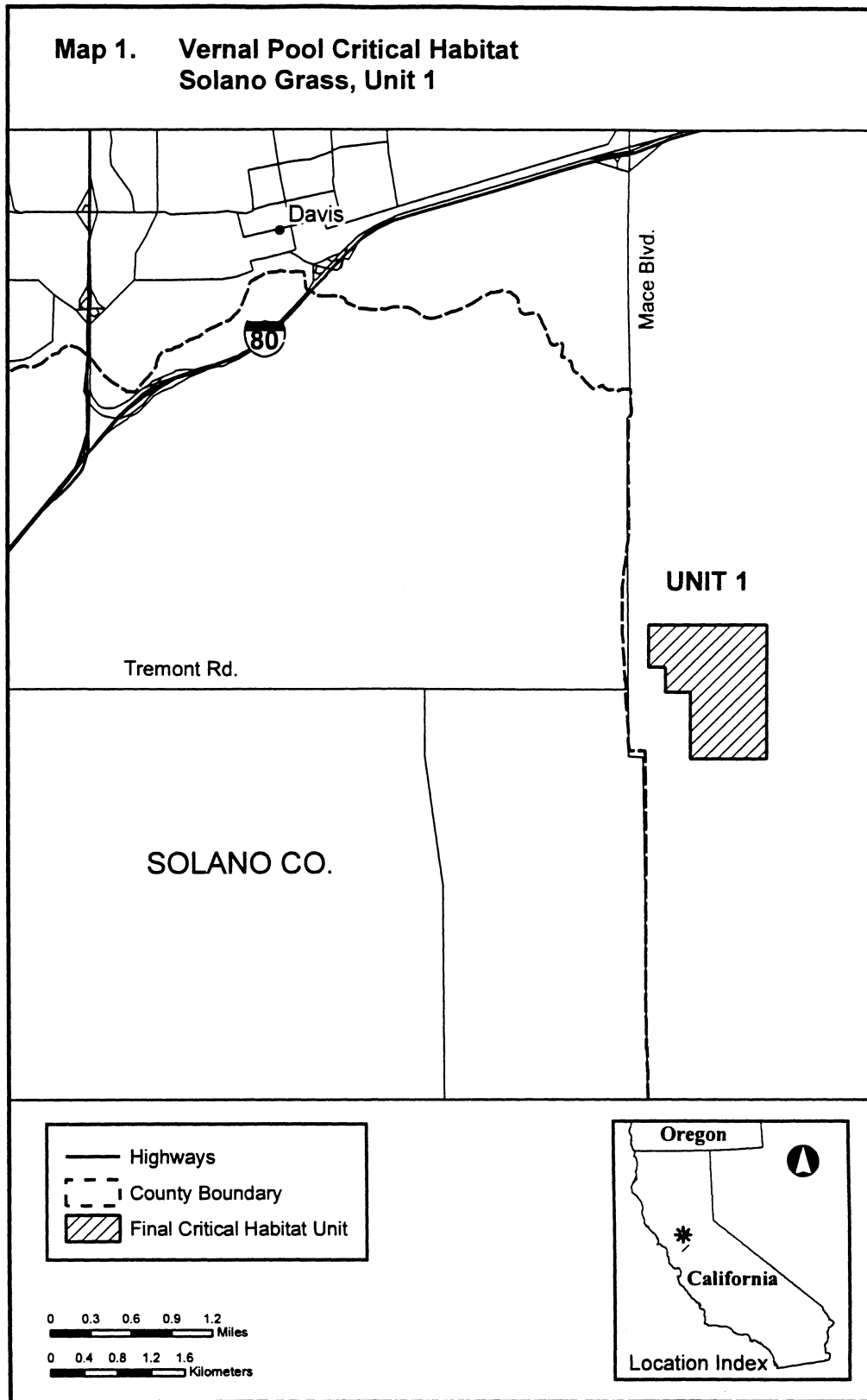
(3) Existing manmade features and structures, such as buildings, roads, railroads, airports, runways, other paved areas, lawns, and other urban

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: Yolo County, California. From USGS 1:24,000 scale quadrangles Davis, Saxon. Land bounded by the following UTM Zone 10, NAD 83 coordinates (E,N): 615400, 4262300; 615400, 4260700; 614500, 4260700; 614500, 4261500; 614200, 4261500; 614200, 4261800; 614000, 4261800; 614000, 4262300; 615400, 4262300; returning to 615400, 4262300.

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

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§ 17.97 [Reserved].

- 6. Remove and reserve § 17.97.

Dated: January 25, 2006.

Matt Hogan,

*Acting Assistant Secretary for Fish and
Wildlife and Parks.*

[FR Doc. 06-1080 Filed 2-9-06; 8:45 am]

BILLING CODE 4310-55-C