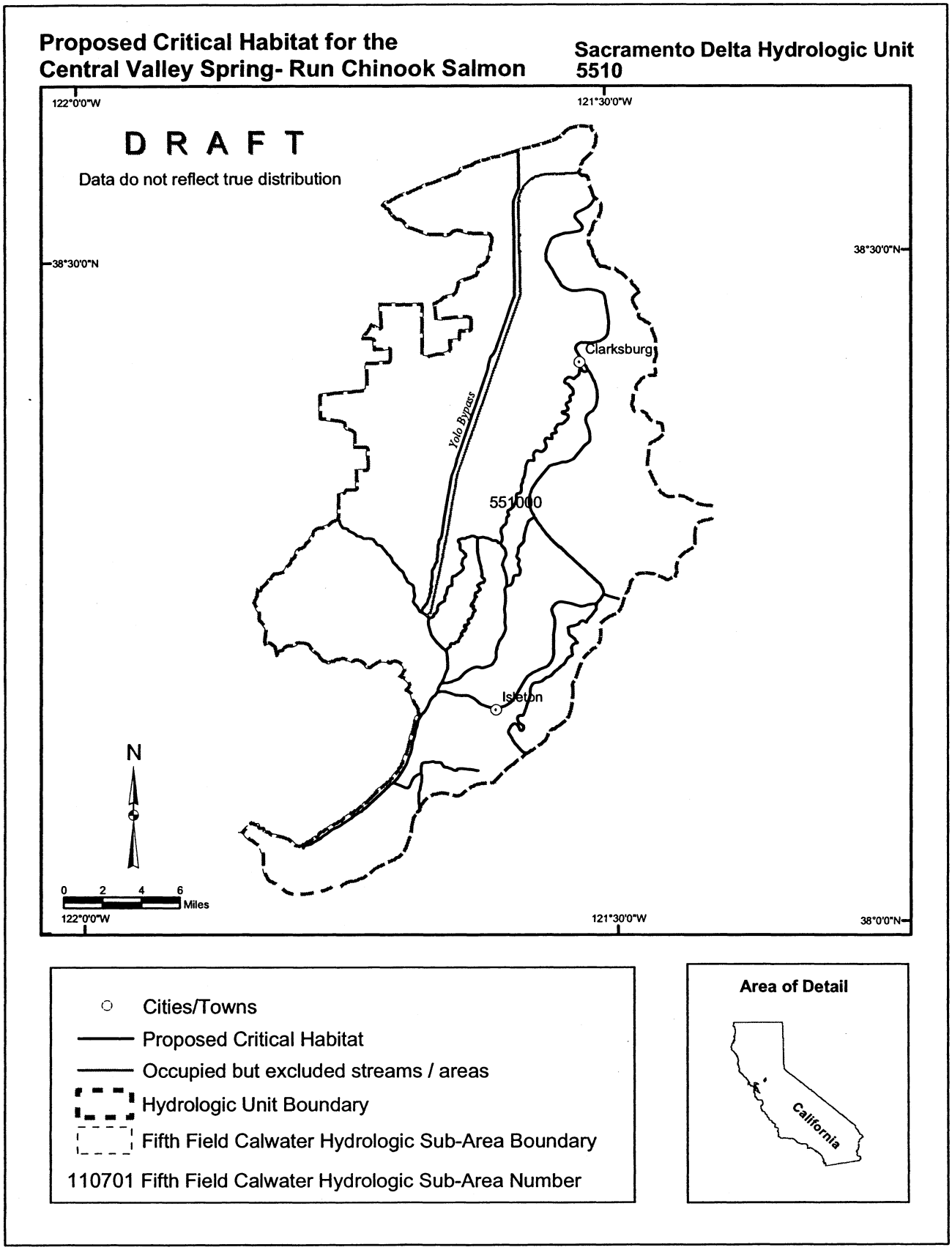
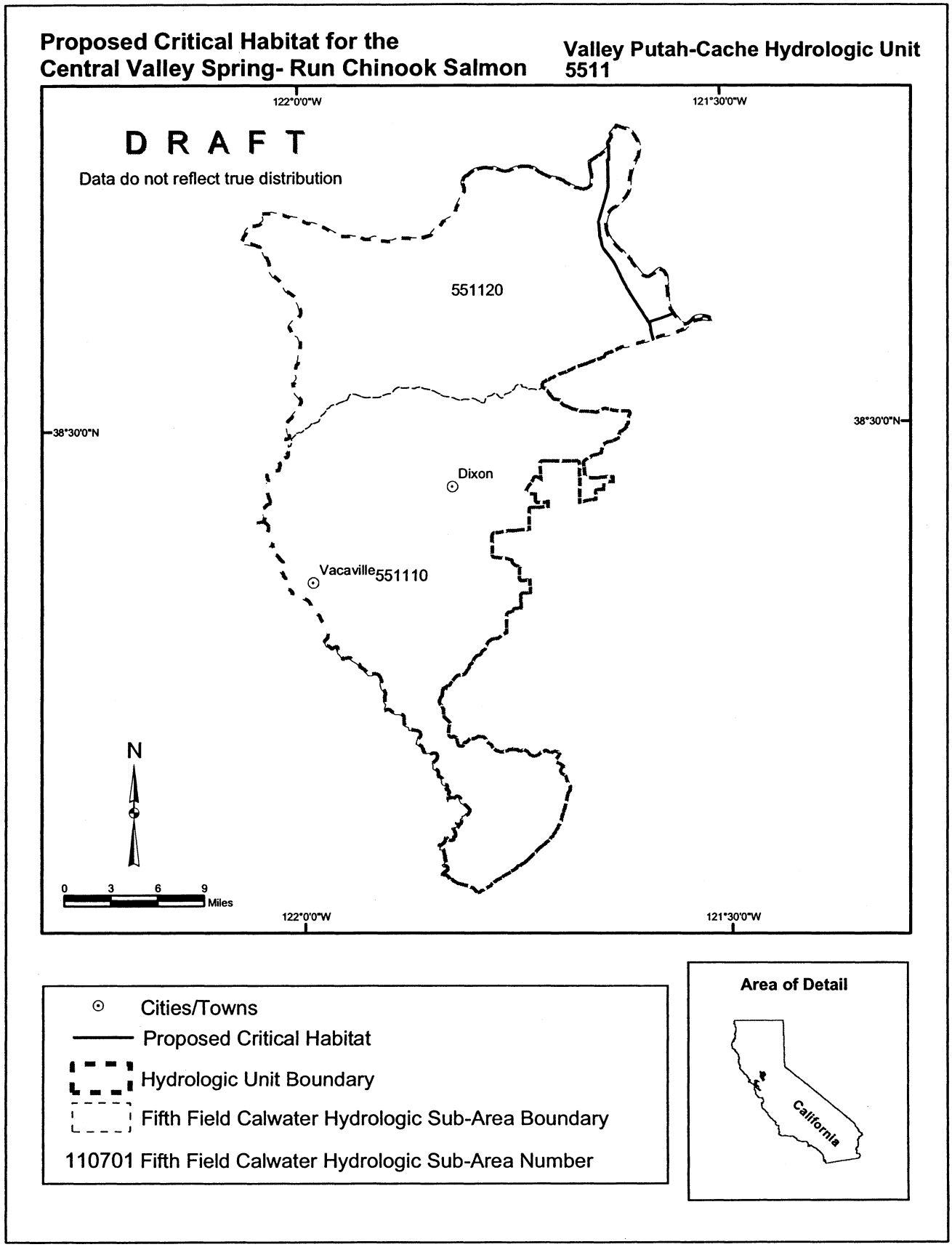
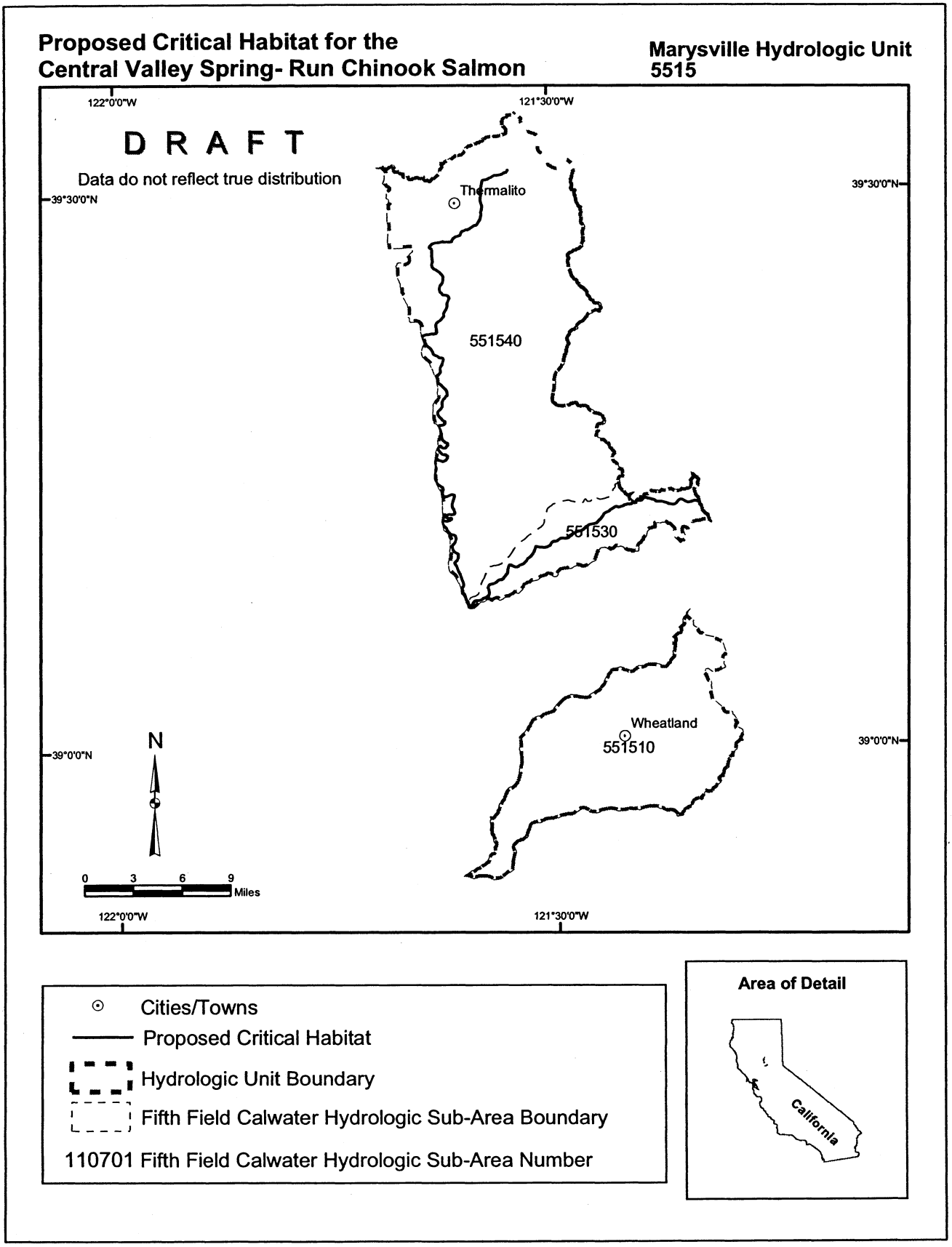
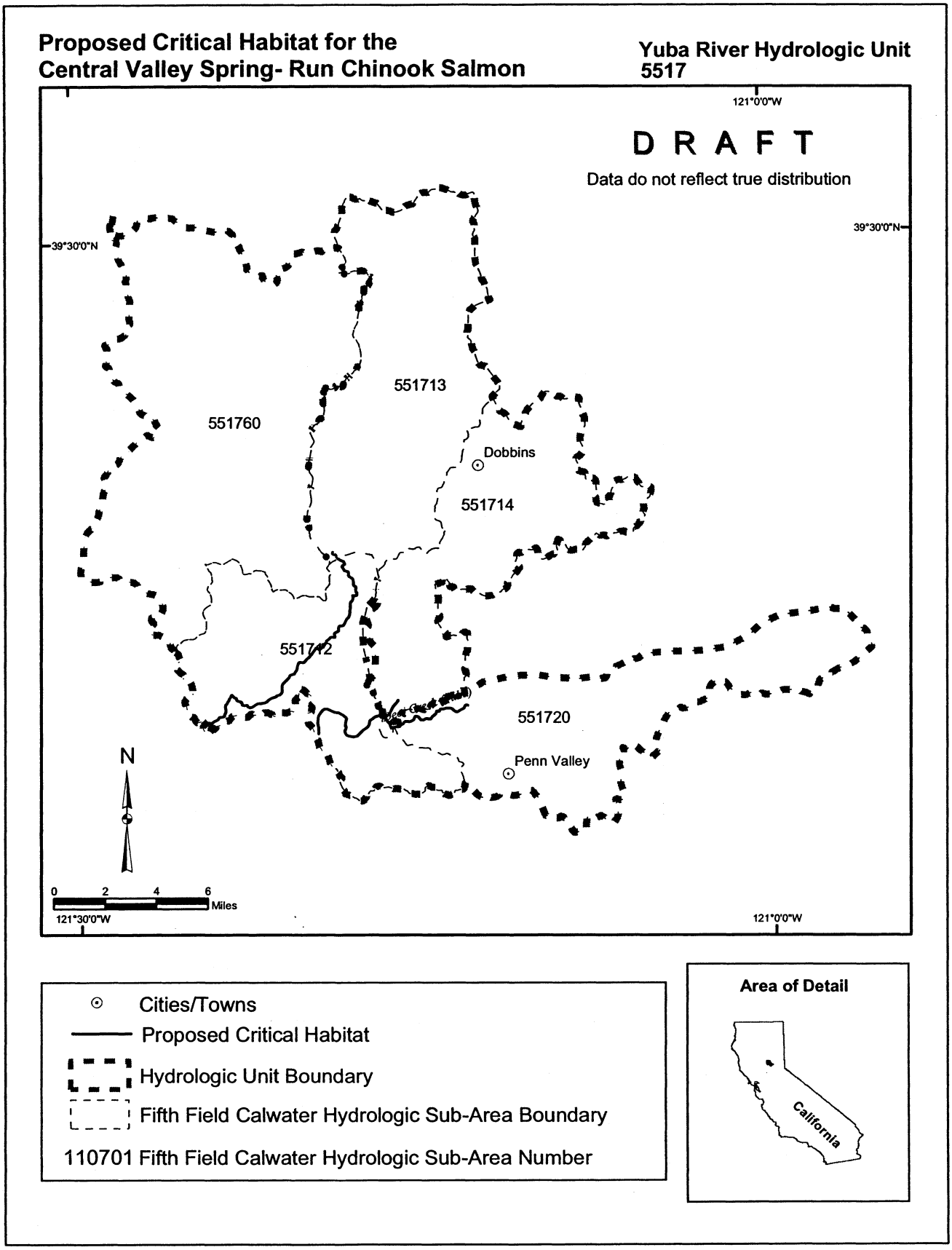
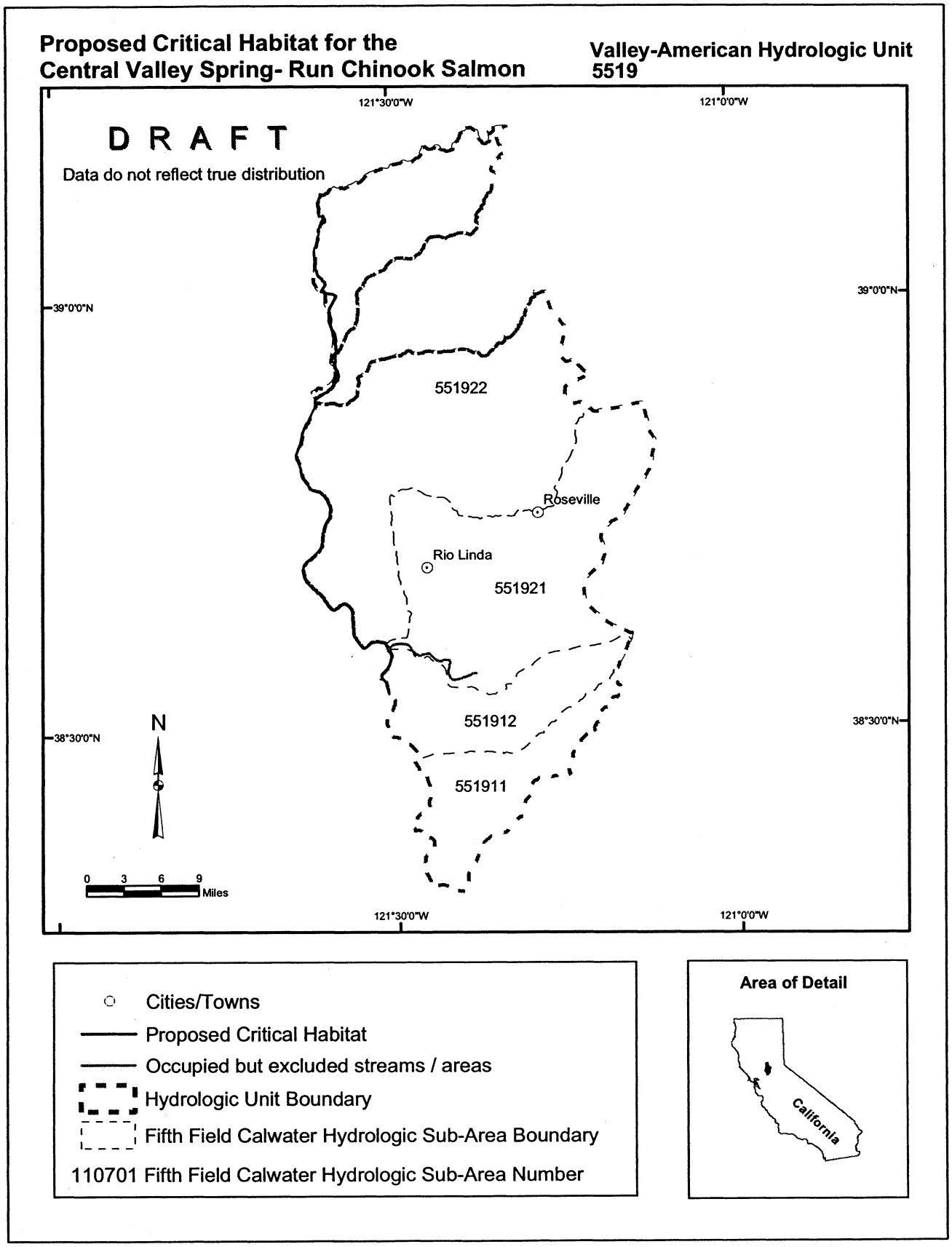
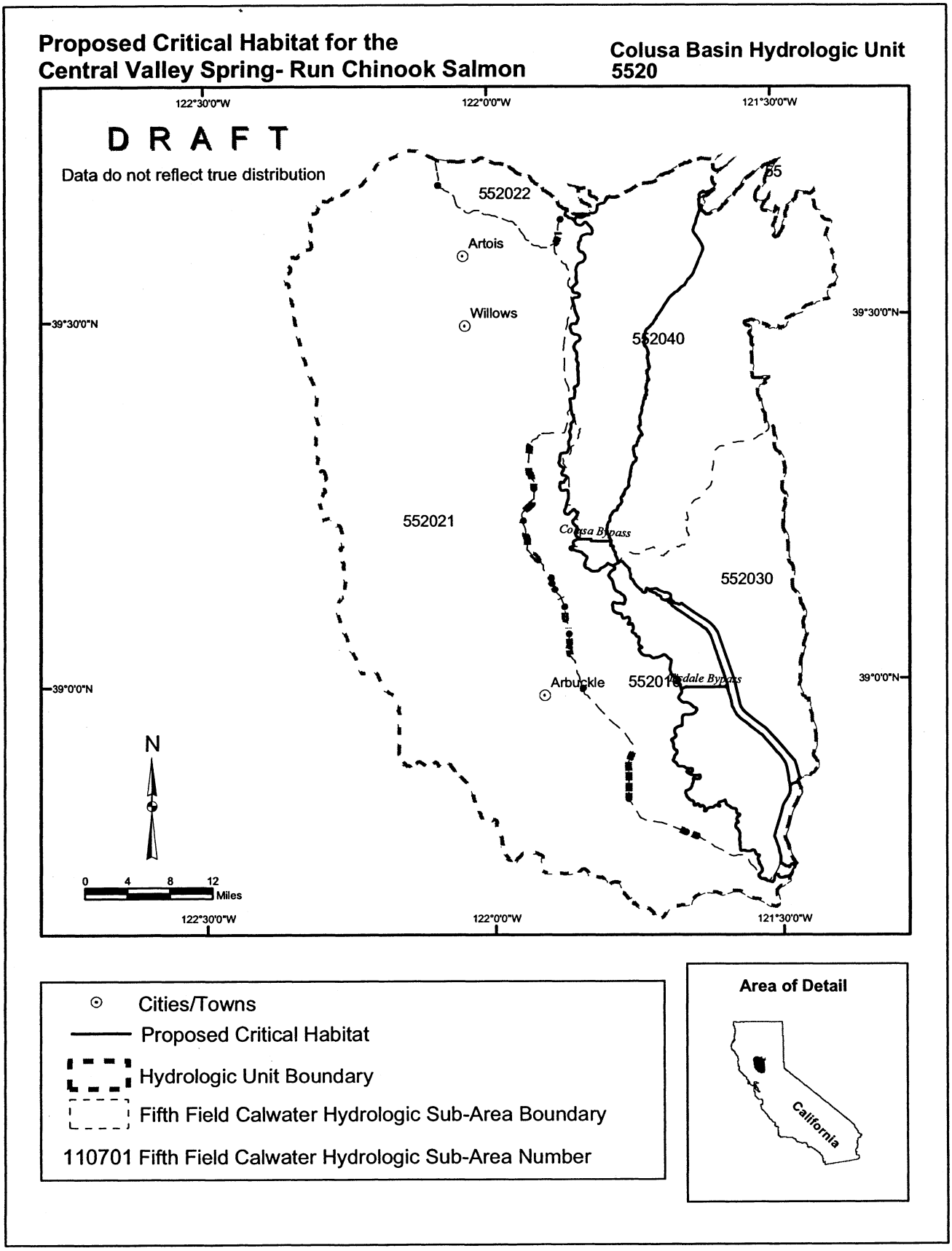

Proposed Critical Habitat for the
Central Valley Spring- Run Chinook Salmon
Sacramento Delta Hydrologic Unit
5510
122°0'0"W
121°30'0"W
DRAFT
Data do not reflect true distribution
38°30'0"N
38°30'0"N
Clarksburg
Yolo Bypass
551000
Isleton
N
0 2 4 6
Miles
122°0'0"W
121°30'0"W
38°0'0"N
Cities/Towns
Proposed Critical Habitat
Occupied but excluded streams / areas
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California

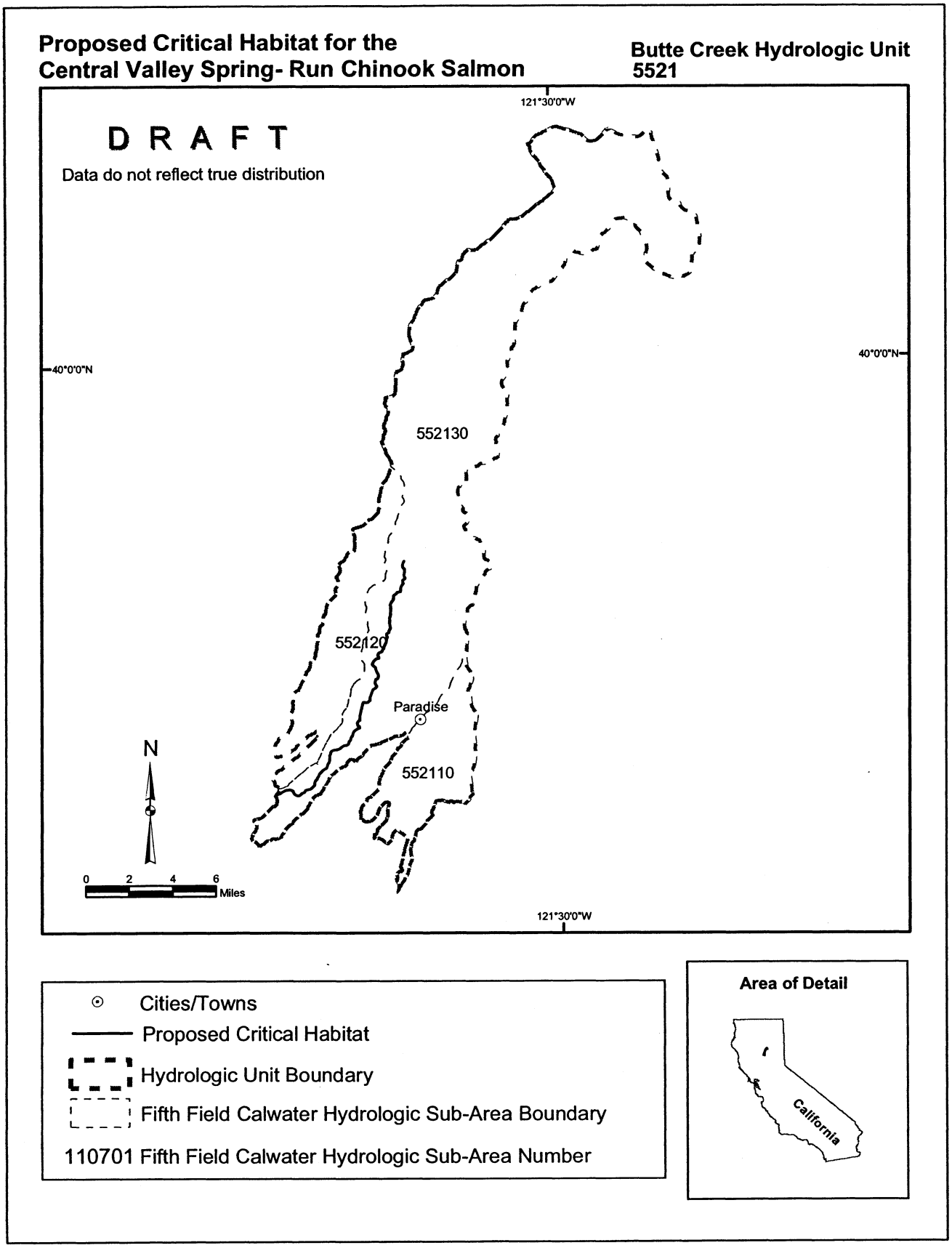

Proposed Critical Habitat for the
Central Valley Spring- Run Chinook Salmon
Valley Putah-Cache Hydrologic Unit
5511
122°0'0"W
121°30'0"W
DRAFT
Data do not reflect true distribution
551120
38°30'0"N
38°30'0"N
Dixon
Vacaville
551110
N
0 3 6 9
Miles
122°0'0"W
121°30'0"W
Cities/Towns
Proposed Critical Habitat
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California

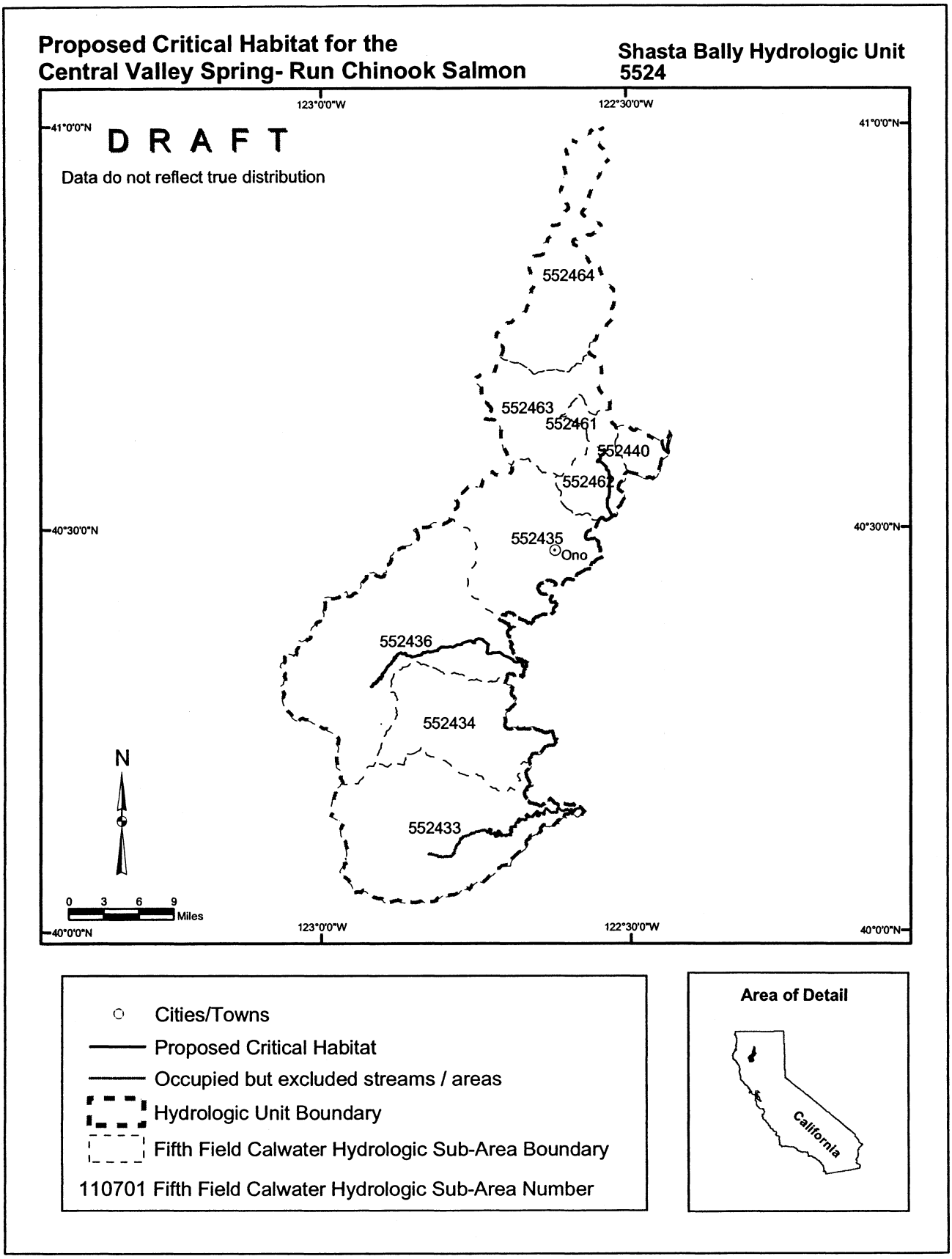

Proposed Critical Habitat for the
Central Valley Spring- Run Chinook Salmon
Marysville Hydrologic Unit
5515
122°0'0"W
121°30'0"W
DRAFT
Data do not reflect true distribution
39°30'0"N
39°0'0"N
Thermalito
551540
551530
Wheatland
551510
N
0 3 6 9
Miles
Cities/Towns
Proposed Critical Habitat
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California


Proposed Critical Habitat for the
Central Valley Spring- Run Chinook Salmon
Yuba River Hydrologic Unit
5517
121°0'0"W
DRAFT
Data do not reflect true distribution
39°30'0"N
39°30'0"N
551713
551760
Dobbins
551714
551712
551720
Penn Valley
N
0 2 4 6
Miles
121°30'0"W
121°0'0"W
Cities/Towns
Proposed Critical Habitat
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California


Proposed Critical Habitat for the
Central Valley Spring- Run Chinook Salmon
Valley-American Hydrologic Unit
5519
DRAFT
Data do not reflect true distribution
121°30'0"W
121°0'0"W
39°0'0"N
38°30'0"N
551922
Roseville
Rio Linda
551921
551912
551911
N
0 3 6 9
Miles
Cities/Towns
Proposed Critical Habitat
Occupied but excluded streams / areas
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California


Proposed Critical Habitat for the
Central Valley Spring- Run Chinook Salmon
Colusa Basin Hydrologic Unit
5520
DRAFT
Data do not reflect true distribution
122°30'0"W
122°0'0"W
121°30'0"W
39°30'0"N
39°0'0"N
552022
Artois
Willows
552040
552021
Colusa Bypass
552030
Arbuckle
Yolo Bypass
N
0 4 8 12
Miles
Cities/Towns
Proposed Critical Habitat
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California


Proposed Critical Habitat for the
Central Valley Spring- Run Chinook Salmon
Butte Creek Hydrologic Unit
5521
DRAFT
Data do not reflect true distribution
121°30'0"W
40°0'0"N
40°0'0"N
552130
552120
Paradise
552110
N
0 2 4 6
Miles
121°30'0"W
Cities/Towns
Proposed Critical Habitat
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California



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(l) Central Valley O. mykiss (Oncorhynchus mykiss). Critical habitat is proposed to include the areas defined in the following units:

(1) Tehama Hydrologic Unit 5504—*(i) Lower Stony Creek Hydrologic Sub-area 550410.* Outlet(s) = Stony Creek (Lat 39.6760, Long −121.9732) upstream to endpoint(s) in: Stony Creek (39.8199, −122.3391).

(ii) Red Bluff Hydrologic Sub-area 550420. Outlet(s) = Sacramento River (Lat 39.6998, Long −121.9419) upstream to endpoint(s) in: Antelope Creek (40.2023, −122.1272); Big Chico Creek (39.7757, −121.7525); Blue Tent Creek (40.2166, −122.2362); Burch Creek (39.8495, −122.1615); Butler Slough (40.1579, −122.1320); Craig Creek (40.1617, −122.1350); Deer Creek (40.0144, −121.9481); Dibble Creek (40.2002, −122.2421); Dye Creek (40.0910, −122.0719); Elder Creek (40.0438, −122.2133); Lindo Channel (39.7623, −121.7923); McClure Creek (40.0074, −122.1723); Mill Creek (40.0550, −122.0317); Mud Creek (39.7985, −121.8803); New Creek (40.1873, −122.1350); Oat Creek (40.0769, −122.2168); Red Bank Creek (40.1421, −122.2399); Rice Creek (39.8484, −122.1252); Rock Creek (39.8034, −121.9403); Salt Creek (40.1572, −122.1646); Thomes Creek (39.8822, −122.5527); Unnamed Tributary (40.1867, −122.1353); Unnamed Tributary (40.1682, −122.1459); Unnamed Tributary (40.1143, −122.1259); Unnamed Tributary (40.0151, −122.1148); Unnamed Tributary (40.0403, −122.1009); Unnamed Tributary (40.0514, −122.0851); Unnamed Tributary (40.0530, −122.0769).

(2) Whitmore Hydrologic Unit 5507—*(i) Inks Creek Hydrologic Sub-area 550711.* Outlet(s) = Inks Creek (Lat 40.3305, Long −122.1520) upstream to endpoint(s) in: Inks Creek (40.3418, −122.1332).

(ii) Battle Creek Hydrologic Sub-area 550712. Outlet(s) = Battle Creek (Lat 40.4083, Long −122.1102) upstream to endpoint(s) in: Baldwin Creek (40.4369, −121.9885); Battle Creek (40.4228, −121.9975); Brush Creek (40.4913, −121.8664); Millseat Creek (40.4808, −121.8526); Morgan Creek (40.3654, −121.9132); North Fork Battle Creek (40.4877, −121.8185); Panther Creek (40.3897, −121.6106); South Ditch (40.3997, −121.9223); Ripley Creek (40.4099, −121.8683); Soap Creek (40.3904, −121.7569); South Fork Battle Creek (40.3531, −121.6682); Unnamed Tributary (40.3567, −121.8293); Unnamed Tributary (40.4592, −121.8671).

(iii) Ash Creek Hydrologic Sub-area 550721. Outlet(s) = Ash Creek (Lat 40.4401, Long −122.1375) upstream to endpoint(s) in: Ash Creek (40.4628, −122.0066).

(iv) Inwood Hydrologic Sub-area 550722. Outlet(s) = Ash Creek (Lat 40.4628, Long −122.0066); Bear Creek (40.4352, −122.2039) upstream to endpoint(s) in: Ash Creek (40.4859, −121.8993); Bear Creek (40.5368, −121.9560); North Fork Bear Creek (40.5736, −121.8683).

(v) South Cow Creek Hydrologic Sub-area 550731. Outlet(s) = South Cow Creek (Lat 40.5438, Long −122.1318) upstream to endpoint(s) in: South Cow Creek (40.6023, −121.8623).

(vi) Old Cow Creek Hydrologic Sub-area 550732. Outlet(s) = Clover Creek (Lat 40.5788, Long −122.1252); Old Cow Creek (40.5438, −122.1318) upstream to endpoint(s) in: Clover Creek (40.6305, −122.0304); Old Cow Creek (40.5442, −122.1317).

(vii) Little Cow Creek Hydrologic Sub-area 550733. Outlet(s) = Little Cow Creek (Lat 40.6148, −122.2271); Oak Run Creek (40.6171, −122.1225) upstream to endpoint(s) in: Little Cow Creek (40.7114, −122.0850); Oak Run Creek (40.6379, −122.0856).

(3) Redding Hydrologic Unit 5508—*(i) Enterprise Flat Hydrologic Sub-area 550810.* Outlet(s) = Sacramento River (Lat 40.2526, Long −122.1707) upstream to endpoint(s) in: Ash Creek (40.4401, −122.1375); Battle Creek (40.4083, −122.1102); Bear Creek (40.4360, −122.2036); Churn Creek (40.5986, −122.3418); Clear Creek (40.5158, −122.5256); Clover Creek (40.5788, −122.1252); Cottonwood Creek (40.3777, −122.1991); Cow Creek (40.5437, −122.1318); East Fork Stillwater Creek (40.6495, −122.2934); Inks Creek (40.3305, −122.1520); Little Cow Creek (40.6148, −122.2271); Oak Run (40.6171, −122.1225); Old Cow Creek (40.5442, −122.1317); Olney Creek (40.5439, −122.4687); Paynes Creek (40.3024, −122.1012); Stillwater Creek (40.6264, −122.3056); Sulphur Creek (40.6164, −122.4077).

(ii) Lower Cottonwood Hydrologic Sub-area 550820. Outlet(s) = Creek (Lat 40.3777, Long −122.1991) upstream to endpoint(s) in: Cold Fork Cottonwood Creek (40.2060, −122.6608); Cottonwood Creek (40.3943, −122.5254); Middle Fork Cottonwood Creek (40.3314, −122.6663); North Fork Cottonwood Creek (40.4539, −122.5610); South Fork Cottonwood Creek (40.1578, −122.5809).

(4) Eastern Tehama Hydrologic Unit 5509—*(i) Big Chico Creek Hydrologic Sub-area 550914.* Outlet(s) = Big Chico Creek (Lat 39.7757, Long −121.7525) upstream to endpoint(s) in: Big Chico Creek (39.8898, −121.6952).

(ii) Deer Creek Hydrologic Sub-area 550920. Outlet(s) = Deer Creek (Lat 40.0142, Long −121.9476) upstream to endpoint(s) in: Deer Creek (40.2025, −121.5130).

(iii) Upper Mill Creek Hydrologic Sub-area 550942. Outlet(s) = Mill Creek (Lat 40.0550, Long −122.0317) upstream to endpoint(s) in: Mill Creek (40.3766, −121.5098); Rocky Gulch Creek (40.2888, −121.5997).

(iv) Dye Creek Hydrologic Sub-area 550962. Outlet(s) = Dye Creek (Lat 40.0910, Long −122.0719) upstream to endpoint(s) in: Dye Creek (40.0996, −121.9612).

(v) Antelope Creek Hydrologic Sub-area 550963. Outlet(s) = Antelope Creek (Lat 40.2023, Long −122.1272) upstream to endpoint(s) in: Antelope Creek (40.2416, −121.8630); Middle Fork Antelope Creek (40.2673, −121.7744); North Fork Antelope Creek (40.2807, −121.7645); South Fork Antelope Creek (40.2521, −121.7575).

(vi) Paynes Creek Hydrologic Sub-area 550964. Outlet(s) = Paynes Creek (Lat 40.3024, Long −122.1012) upstream to endpoint(s) in: Paynes Creek (40.3357, −121.8300).

(5) Sacramento Delta Hydrologic Unit 5510—*Sacramento Delta Hydrologic Sub-area 551000.* Outlet(s) = Sacramento River (Lat 38.0653, Long −121.8418) upstream to endpoint(s) in: Cache Slough (38.2984, −121.7490); Elk Slough (38.4140, −121.5212); Elkhorn Slough (38.2898, −121.6271); Georgiana Slough (38.2401, −121.5172); Horseshoe Bend (38.1078, −121.7117); Lindsey Slough (38.2592, −121.7580); Miners Slough (38.2864, −121.6051); Prospect Slough (38.2830, −121.6641); Putah Creek (38.5155, −121.5885); Sevenmile Slough (38.1171, −121.6298); Streamboat Slough (38.3052, −121.5737); Sutter Slough (38.3321, −121.5838); Threemile Slough (38.1155, −121.6835); Ulatis Creek (38.2961, −121.7835); Unnamed Tributary (38.2937, −121.7803); Unnamed Tributary (38.2937, −121.7804); Yolo Bypass (38.5800, −121.5838).

(6) Valley−Putah−Cache Hydrologic Unit 5511—*Lower Putah Creek Hydrologic Sub-area 551120.* Outlet(s) = Sacramento Bypass (Lat 38.6057, Long −121.5563); Yolo Bypass (38.5800, −121.5838) upstream to endpoint(s) in: Sacramento Bypass (38.5969, −121.5888); Yolo Bypass (38.7627, −121.6325).

(7) American River Hydrologic Unit 5514—*Auburn Hydrologic Sub-area 551422.* Outlet(s) = Aubourn Ravine (Lat 38.8921, Long −121.2181); Coon Creek (38.9891, −121.2556); Doty Creek (38.9401, −121.2434) upstream to endpoint(s) in: Auburn Ravine (38.8888, −121.1151); Coon Creek (38.9659,

−121.1781); Doty Creek (38.9105, −121.1244).

(8) Marysville Hydrologic Unit 5515—*(i) Lower Yuba River Hydrologic Sub-area 551530.* Outlet(s) = Yuba River (Lat 39.1270, Long −121.5981) upstream to endpoint(s) in: Bear River (39.2203, −121.3314).

(ii) Lower Feather River Hydrologic Sub-area 551540. Outlet(s) = Feather River (Lat 39.1264, Long −121.5984) upstream to endpoint(s) in: Feather River (39.5205, −121.5475).

(9) Yuba River Hydrologic Unit 5517—*(i) Browns Valley Hydrologic Sub-area 551712.* Outlet(s) = Dry Creek (Lat 39.2215, Long −121.4082); Yuba River (39.2203, −121.3314) upstream to endpoint(s) in: Dry Creek (39.3232, Long −121.3155); Yuba River (39.2305, −121.2813).

(ii) Englebright Hydrologic Sub-area 551714. Outlet(s) = Yuba River (Lat 39.2305, Long −121.2813) upstream to endpoint(s) in: Yuba River (39.2399, −121.2689).

(10) Valley−American Hydrologic Unit 5519—*(i) Lower American Hydrologic Sub-area 551921.* Outlet(s) = American River (Lat 38.5971, −121.5088) upstream to endpoint(s) in: American River (38.6373, −121.2202); Dry Creek (38.7554, −121.2676); Miner's Ravine (38.8429, −121.1178); Natomas East Main Canal (38.6646, −121.4770); Secret Ravine(38.8541, −121.1223).

(ii) Pleasant Grove Hydrologic Sub-area 551922. Outlet(s) = Sacramento River (Lat 38.6026, Long −121.5155) upstream to endpoint(s) in: Auburn Ravine (38.8913, −121.2424); Coon Creek (38.9883, −121.2609); Doty Creek (38.9392, −121.2475); Feather River (39.1264, −121.5984).

(11) Colusa Basin Hydrologic Unit 5520—*(i) Sycamore−Sutter Hydrologic Sub-area 552010.* Outlet(s) = Sacramento River (Lat 38.7604, Long −121.6767) upstream to endpoint(s) in: Tisdale Bypass (39.0261, −121.7456).

(ii) Sutter Bypass Hydrologic Sub-area 552030. Outlet(s) = Sacramento River (Lat 38.7851, Long −121.6238) upstream to endpoint(s) in: Butte Creek (39.1990, −121.9286); Butte Slough (39.1987, −121.9285); Nelson Slough (38.8956, −121.6180); Sacramento Slough (38.7844, −121.6544); Sutter Bypass (39.1586, −121.8747).

(iii) Butte Basin Hydrologic Sub-area 552040. Outlet(s) = Butte Creek (Lat 39.1990, Long −121.9286); Sacramento River (39.4141, −122.0087) upstream to endpoint(s) in: Butte Creek (39.1949, −121.9361); Colusa Bypass (39.2276, −121.9402); Little Chico Creek (39.7380, −121.7490); Little Dry Creek (39.6781, −121.6580).

(12) Butte Creek Hydrologic Unit 5521—*(i) Upper Butte Creek Hydrologic Sub-area 552120.* Outlet(s) = Little Chico Creek (Lat 39.7380, Long −121.7490) upstream to endpoint(s) in: Little Chico Creek (39.8680, −121.6660).

(ii) Upper Little Chico Hydrologic Sub-area 552130. Outlet(s) = Butte Creek (Lat 39.7097, Long −121.7503) upstream to endpoint(s) in: Butte Creek (39.8215, −121.6468); Little Butte Creek (39.8159, −121.5819).

(13) Ball Mountain Hydrologic Unit 5523—*Thomes Creek Hydrologic Sub-area 552310.* Outlet(s) = Thomes Creek (39.8822, −122.5527) upstream to endpoint(s) in: Doll Creek (39.8941, −122.9209); Fish Creek (40.0176, −122.8142); Snake Creek (39.9945, −122.7788); Thomes Creek (39.9455, −122.8491); Willow Creek (39.8930, −122.9051).

(14) Shasta Bally Hydrologic Unit 5524—*(i) South Fork Hydrologic Sub-area 552433.* Outlet(s) = Cold Fork Cottonwood Creek (Lat 40.2060, Long −122.6608); South Fork Cottonwood Creek (40.1578, −122.5809) upstream to endpoint(s) in: Cold Fork Cottonwood Creek (40.1881, −122.8690); South Fork Cottonwood Creek (40.1232, −122.8761).

(ii) Ono Hydrologic Sub-area 552435. Outlet(s) = North Fork Cottonwood Creek (Lat 40.4539, Long −122.5610) upstream to endpoint(s) in: North Fork Cottonwood Creek (40.5005, −122.6972).

(iii) Platina Hydrologic Sub-area 552436. Outlet(s) = Middle Fork Cottonwood Creek (Lat 40.3314, Long −122.6663) upstream to endpoint(s) in: Beegum Creek (40.3149, −122.9776): Middle Fork Cottonwood Creek (40.3512, −122.9629).

(iv) Spring Creek Hydrologic Sub-area 552440. Outlet(s) = Sacramento River (Lat 40.5943, Long −122.4343) upstream to endpoint(s) in: Middle Creek (40.5904, −121.04825); Rock Creek (40.6137, −122.5180); Sacramento River (40.6116, −122.4462); Salt Creek (40.5830, −122.4586); Unnamed Tributary (40.5734, −122.4844).

(v) Kanaka Peak Hydrologic Sub-area 552462. Outlet(s) = Clear Creek (Lat 40.5158, Long −122.5256) upstream to endpoint(s) in: Clear Creek (40.5998, 122.5399).

(15) North Valley Floor Hydrologic Unit 5531—*(i) Lower Mokelumne Hydrologic Sub-area 553120.* Outlet(s) = Mokelumne River (Lat 38.2104, Long −121.3804) upstream to endpoint(s) in: Mokelumne River (38.2263, −121.0241); Murphy Creek (38.2491, −121.0119).

(ii) Lower Calaveras Hydrologic Sub-area 553130. Outlet(s) = Calaveras River (Lat 37.9836, Long −121.3110); Mormon Slough (37.9456, −121.2907) upstream to endpoint(s) in: Calaveras River (38.1025, −120.8503); Mormon Slough (38.0532, −121.0102); Stockton Diverting Canal (37.9594, −121.2024).

(16) Upper Calaveras Hydrologic Unit 5533—*New Hogan Reservoir Hydrologic Sub-area 553310.* Outlet(s) = Calaveras River (Lat 38.1025, Long −120.8503) upstream to endpoint(s) in: Calaveras River (38.1502, −120.8143).

(17) Stanislaus River Hydrologic Unit 5534—*Table Mountain Hydrologic Sub-area 553410.* Outlet(s) = Stanislaus River (Lat 37.8355, Long −120.6513) upstream to endpoint(s) in: Stanislaus River (37.8631, −120.6298).

(18) San Joaquin Valley Floor Hydrologic Unit 5535—*(i) Riverbank Hydrologic Sub-area 553530.* Outlet(s) = Stanislaus River (Lat 37.6648, Long −121.2414) upstream to endpoint(s) in: Stanislaus River (37.8355, −120.6513).

(ii) Turlock Hydrologic Sub-area 553550. Outlet(s) = Tuolumne River (Lat 37.6059, Long −121.1739) upstream.

(iii) Montpelier Hydrologic Sub-area 553560. Outlet(s) = Tuolumne River (Lat 37.6401, Long −120.6526) upstream to endpoint(s) in: Tuolumne River (37.6721, −120.4445).

(iv) El Nido-Stevinson Hydrologic Sub-area 553570. Outlet(s) = Merced River (Lat 37.3505, Long −120.9619) upstream to endpoint(s) in: Merced River (37.3620, −120.8507).

(v) Merced Hydrologic Sub-area 553580. Outlet(s) = Merced River (Lat 37.3620, Long −120.8507) upstream to endpoint(s) in: Merced River (37.4982, −120.4612).

(vi) Fahr Creek Hydrologic Sub-area 553590. Outlet(s) = Merced River (Lat 37.4982, Long −120.4612) upstream to endpoint(s) in: Merced River (37.5081, −120.3581).

(19) Delta-Mendota Canal Hydrologic Unit 5541—*(i) Patterson Hydrologic Sub-area 554110.* Outlet(s) = San Joaquin River (Lat 37.6763, Long −121.2653) upstream to endpoint(s) in: San Joaquin River (37.3491, −120.9759).

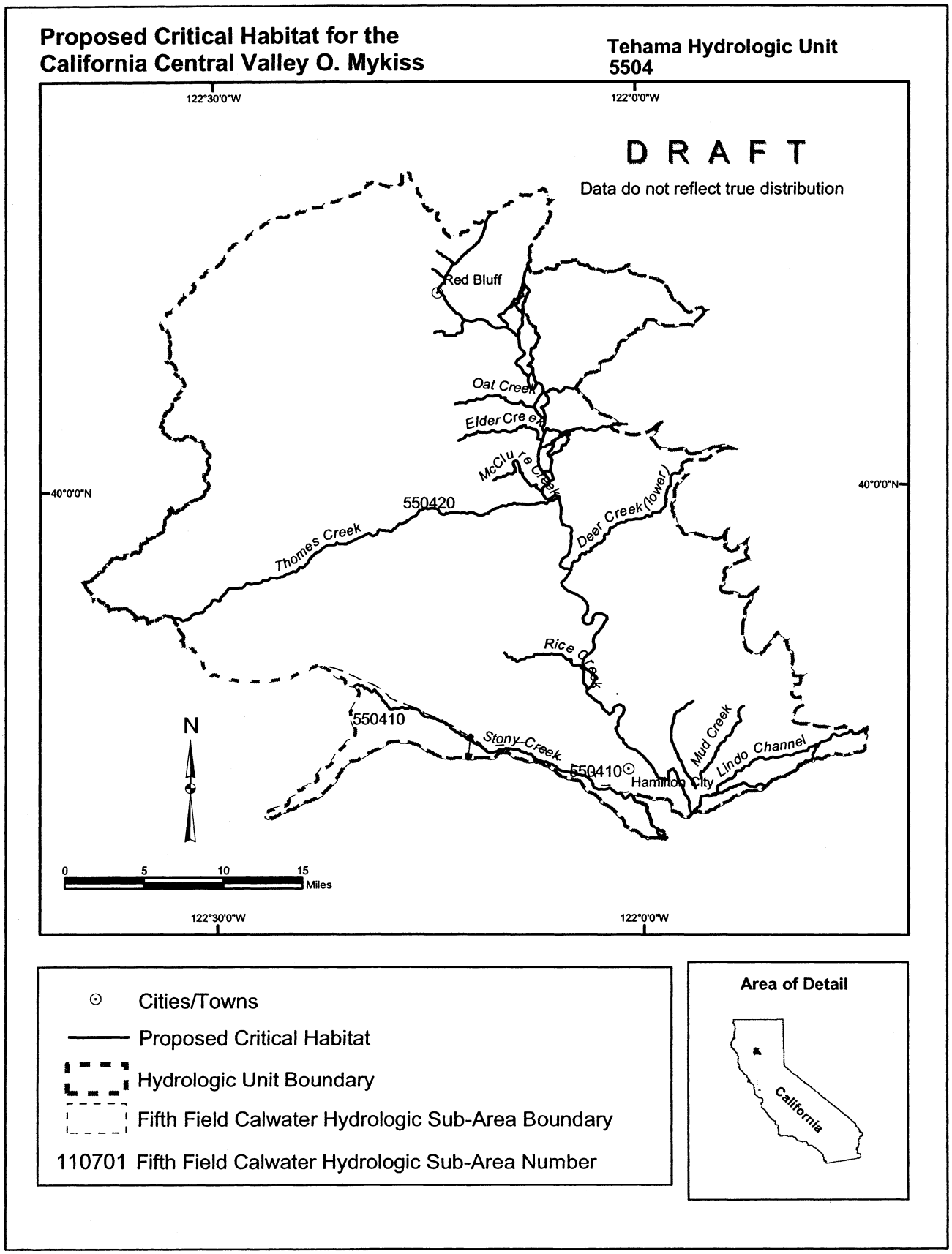
(ii) Los Banos Hydrologic Sub-area 554120. Outlet(s) = Merced River (Lat 37.3490, Long −120.9756) upstream to endpoint(s) in: Merced River (37.3505, −120.9619).

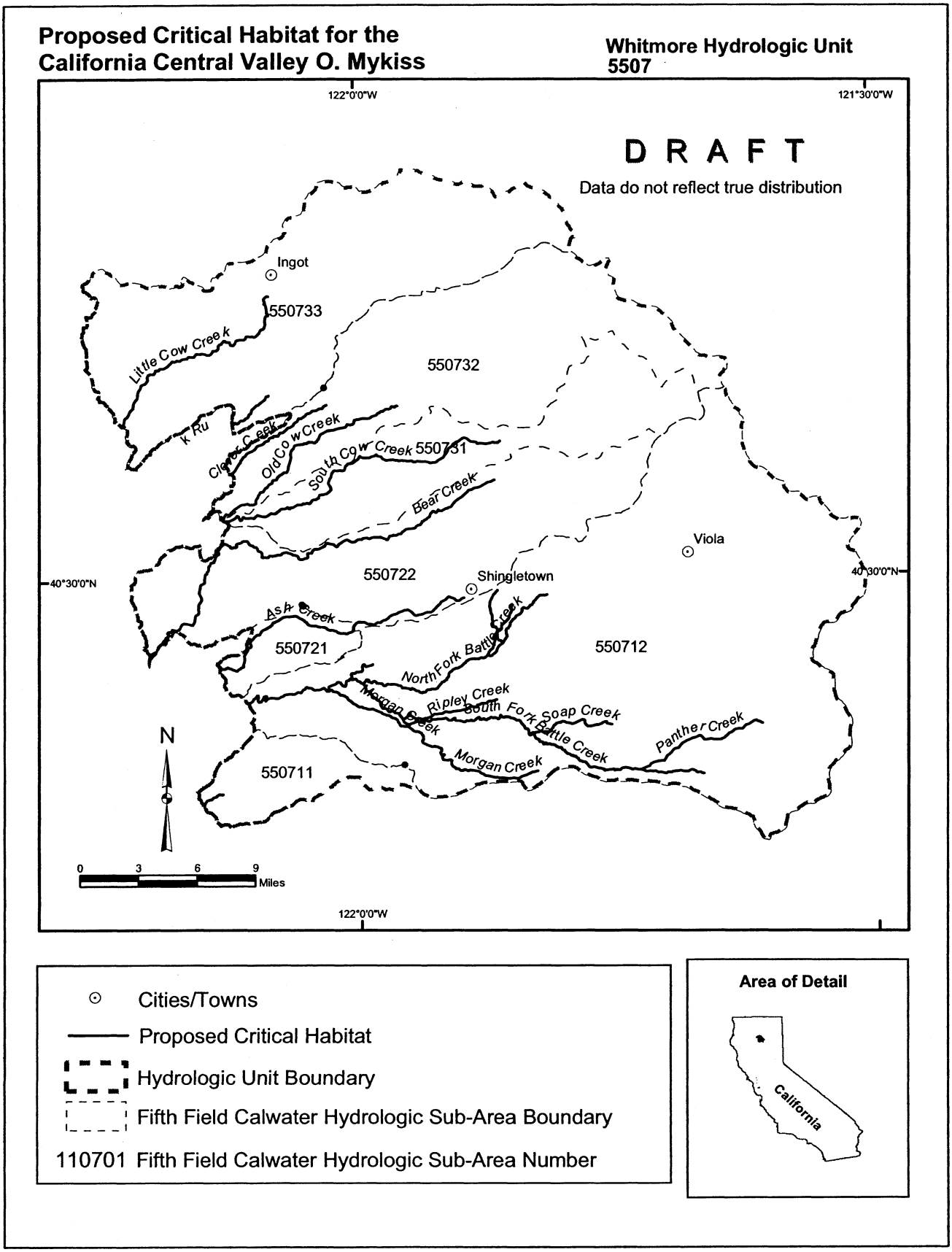
(20) San Joaquin Delta Hydrologic Unit 5544—*San Joaquin Delta Hydrologic Sub-area 554400.* Outlet(s) = San Joaquin River (Lat 38.0246, Long −121.7471) upstream to endpoint(s) in: Big Break (38.0160, −121.6849); Bishop Cut (38.0870, −121.4158); Calaveras River (37.9836, −121.3110); Cosumnes

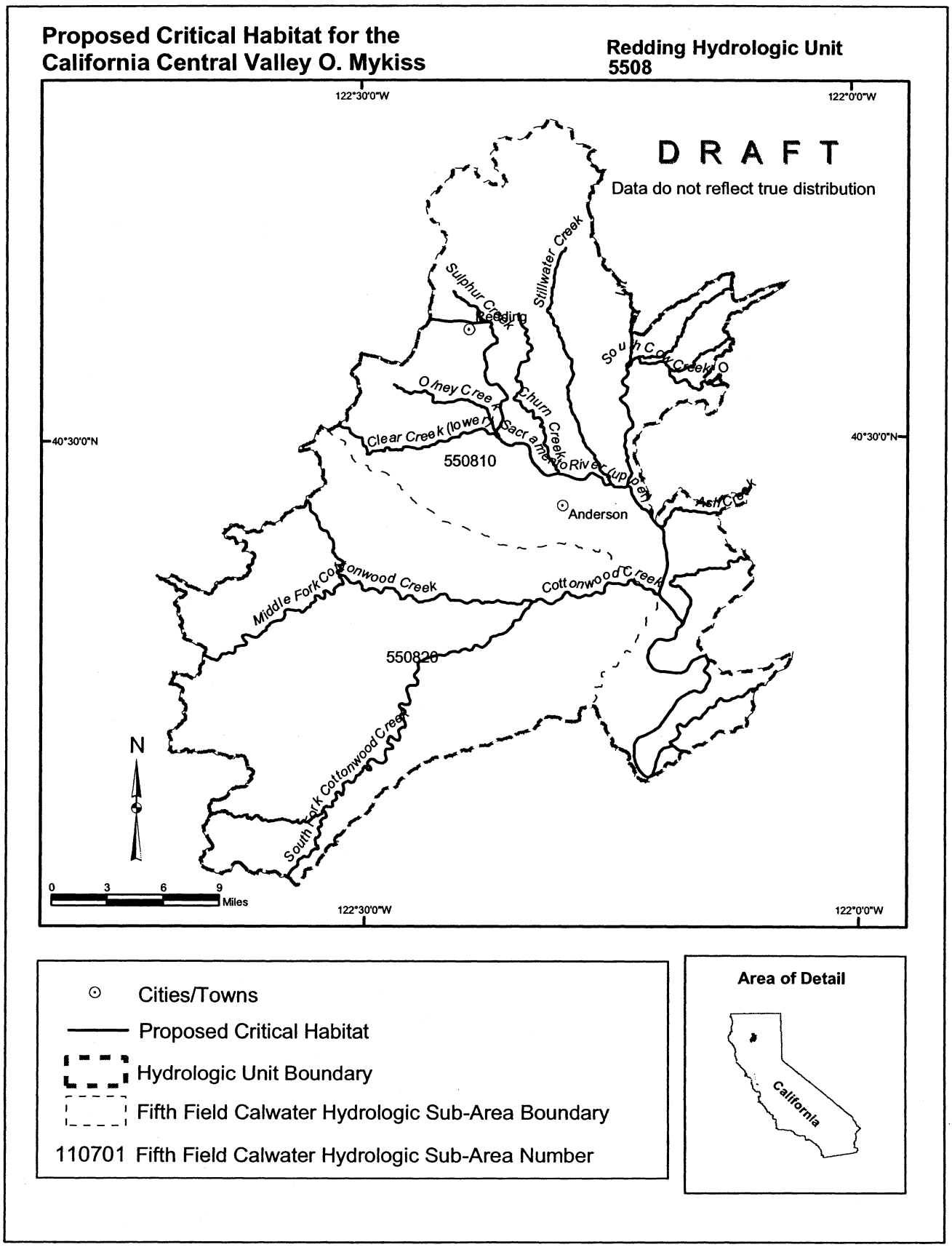
River (38.2538, −121.4074); Disappointment Slough (38.0439, −121.4201); Dutch Slough (38.0088, −121.6281); Empire Cut (37.9714, −121.4762); False River (38.0479, −121.6232); Frank's Tract (38.0220, −121.5997); Frank's Tract (38.0300, −121.5830); Holland Cut (37.9939, −121.5757); Honker Cut (38.0680, −121.4589); Kellog Creek (37.9158, −121.6051); Latham Slough (37.9716, −121.5122); Middle River (37.8216, −121.3747); Mokelumne River (38.2104, −121.3804); Mormon Slough (37.9456, −121.2907); Mosher Creek (38.0327, −121.3650); North Mokelumne River (38.2274, −121.4918); Old River (37.8086, −121.3274); Orwood Slough (37.9409, −121.5332); Paradise Cut (37.7605, −121.3085); Pixley Slough (38.0443, −121.3868); Potato Slough (38.0440, −121.4997); Rock Slough (37.9754, −121.5795); Sand Mound Slough (38.0220, −121.5997); Stockton Deep Water Channel (37.9957, −121.4201); Turner Cut (37.9972, −121.4434); Unnamed Tributary (38.1165, −121.4976); Victoria Canal (37.8891, −121.4895); White Slough (38.0818, −121.4156); Woodward Canal (37.9037, −121.4973).

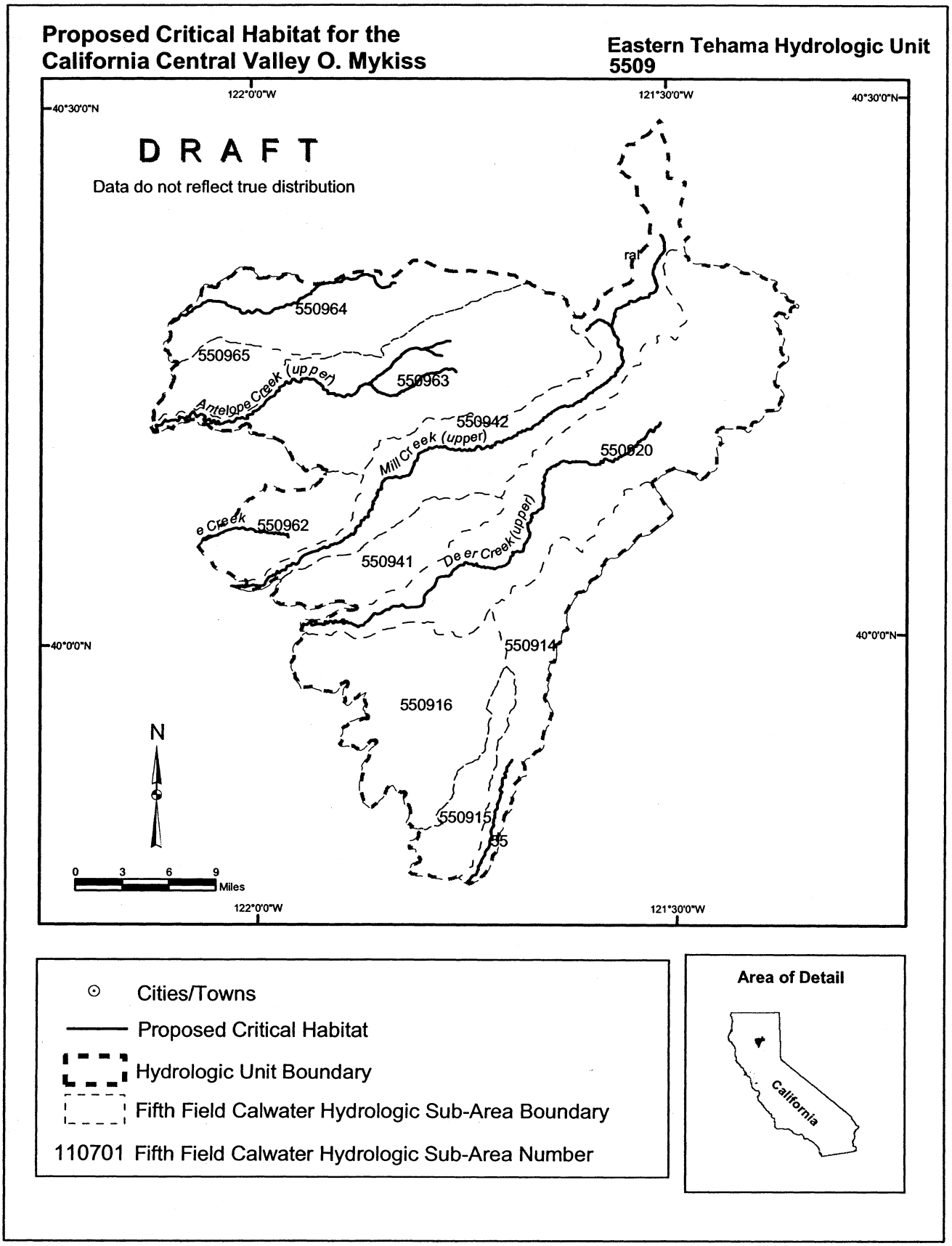
(21) Maps of the proposed critical habitat for the Central Valley *O. mykiss* ESU follow:

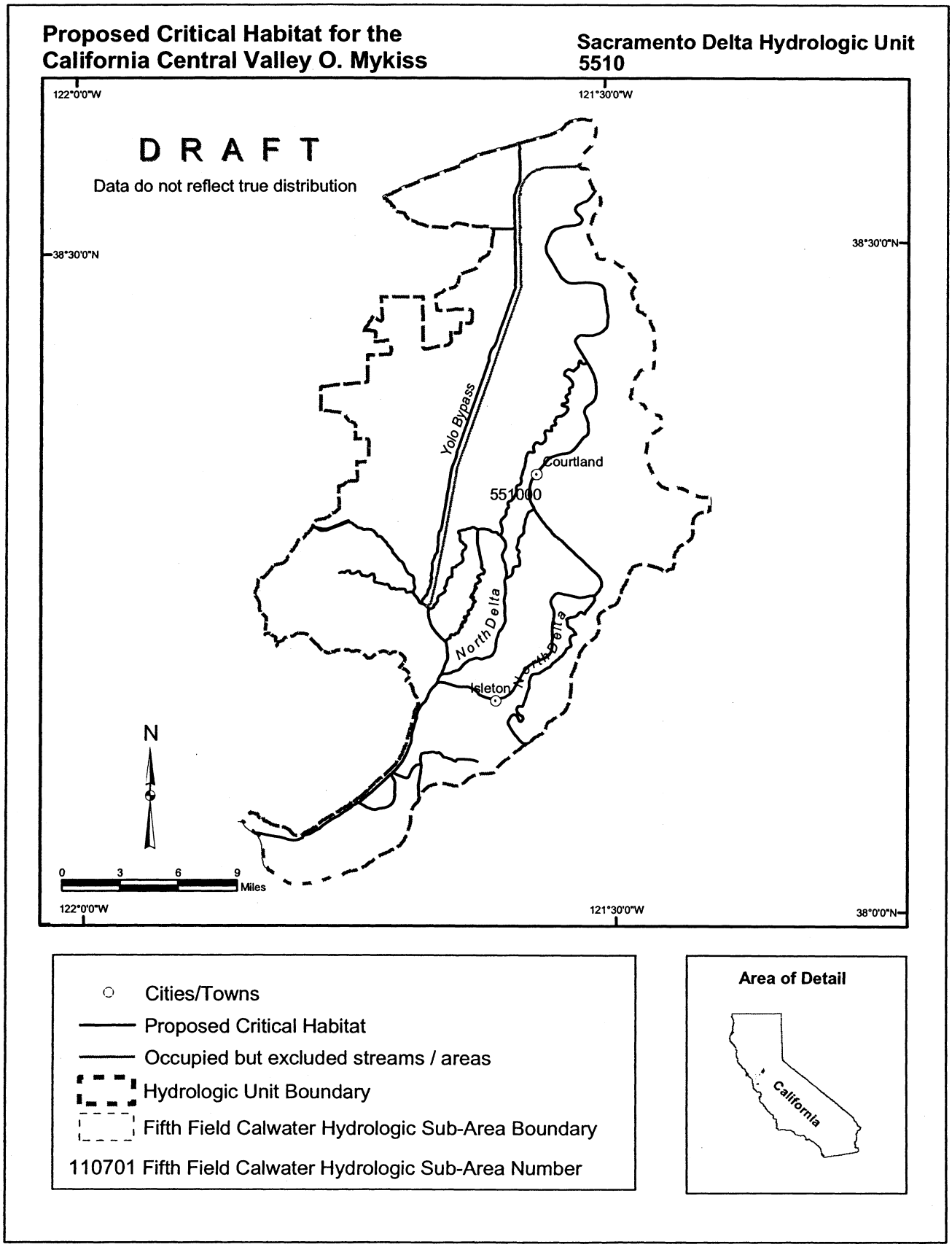
BILLING CODE 3510–22–P


Proposed Critical Habitat for the California Central Valley O. Mykiss
Tehama Hydrologic Unit 5504
122°30'0"W
122°0'0"W
DRAFT
Data do not reflect true distribution
Red Bluff
Oat Creek
Elder Creek
McClure Creek
550420
Thomes Creek
Deer Creek (lower)
40°0'0"N
Rice Creek
550410
Stony Creek
550410
Hamilton City
Mud Creek
Lindo Channel
N
0 5 10 15 Miles
Cities/Towns
Proposed Critical Habitat
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California


Proposed Critical Habitat for the California Central Valley O. Mykiss
Whitmore Hydrologic Unit 5507
122°0'0"W
121°30'0"W
DRAFT
Data do not reflect true distribution
Ingot
550733
Little Cow Creek
550732
Old Cow Creek
South Cow Creek
550731
Bear Creek
Viola
40°30'0"N
550722
Shingletown
Ash Creek
550721
North Fork Battle Creek
550712
Ripley Creek
South Fork Soap Creek
Morgan Creek
Panther Creek
550711
N
0 3 6 9 Miles
Cities/Towns
Proposed Critical Habitat
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California

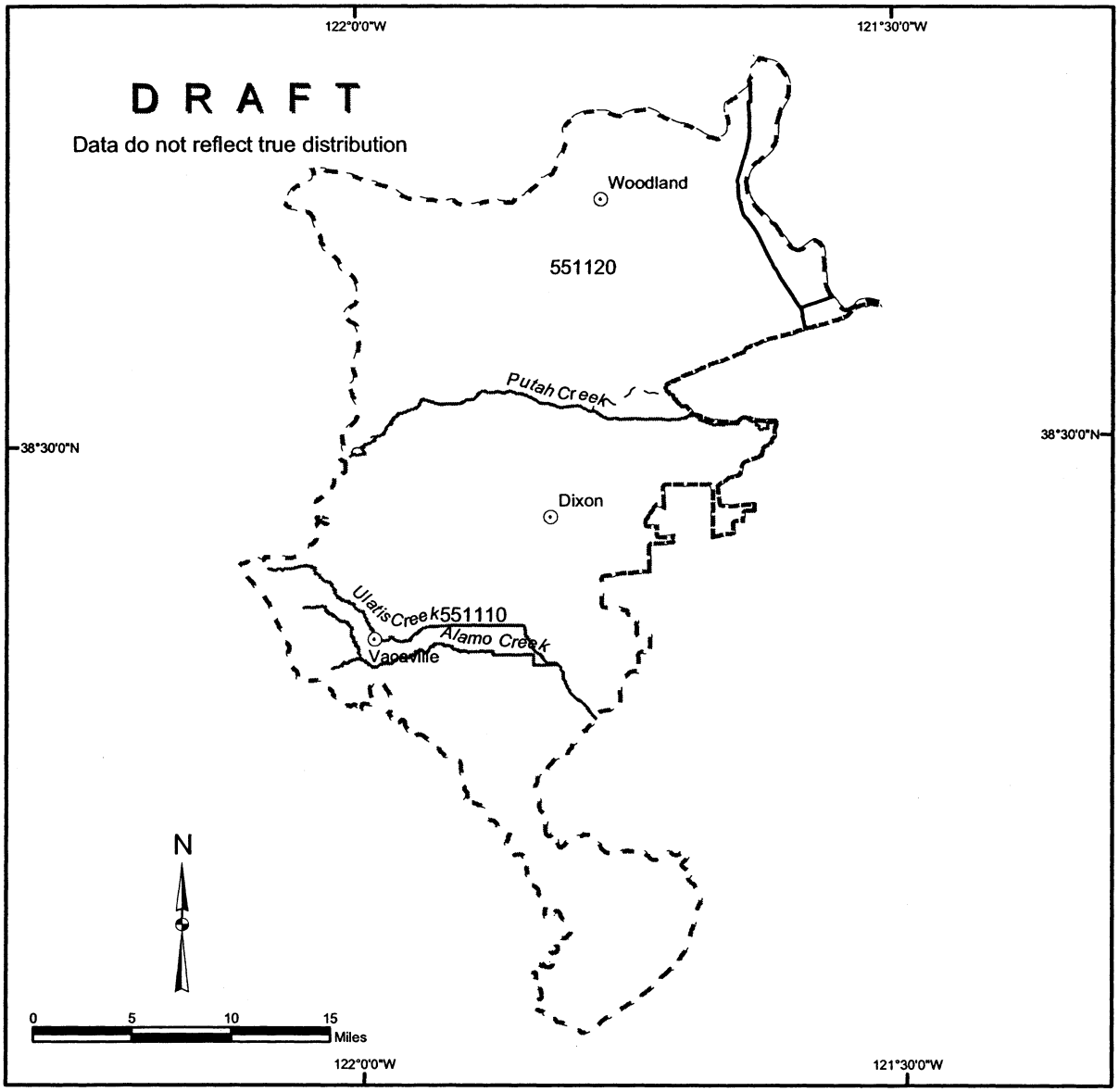

Proposed Critical Habitat for the California Central Valley O. Mykiss
Redding Hydrologic Unit 5508
122°30'0"W
122°0'0"W
DRAFT
Data do not reflect true distribution
Stillwater Creek
Sulphur Creek
Redding
South Cow Creek
Olney Creek
Churn Creek
Clear Creek (lower)
Sacramento River (upper)
40°30'0"N
550810
Anderson
Ash Creek
Middle Fork Cottonwood Creek
Cottonwood Creek
550820
South Fork Cottonwood Creek
N
0 3 6 9 Miles
Cities/Towns
Proposed Critical Habitat
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California


Proposed Critical Habitat for the California Central Valley O. Mykiss
Eastern Tehama Hydrologic Unit 5509
122°0'0"W
121°30'0"W
40°30'0"N
40°0'0"N
DRAFT
Data do not reflect true distribution
550964
550965
550963
550942
550920
550962
550941
550914
550916
550915
Antelope Creek (upper)
Mill Creek (upper)
Deer Creek (upper)
N
0 3 6 9
Miles
Cities/Towns
Proposed Critical Habitat
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California


Proposed Critical Habitat for the California Central Valley O. Mykiss
Sacramento Delta Hydrologic Unit 5510
DRAFT
Data do not reflect true distribution
122°0'0"W
121°30'0"W
38°30'0"N
38°0'0"N
Yolo Bypass
Courtland
551000
North Delta
Isleton
N
0 3 6 9 Miles
Cities/Towns
Proposed Critical Habitat
Occupied but excluded streams / areas
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California

Proposed Critical Habitat for the California Central Valley O. Mykiss

Valley Putah-Cache Hydrologic Unit 5511



Cities/Towns

Proposed Critical Habitat

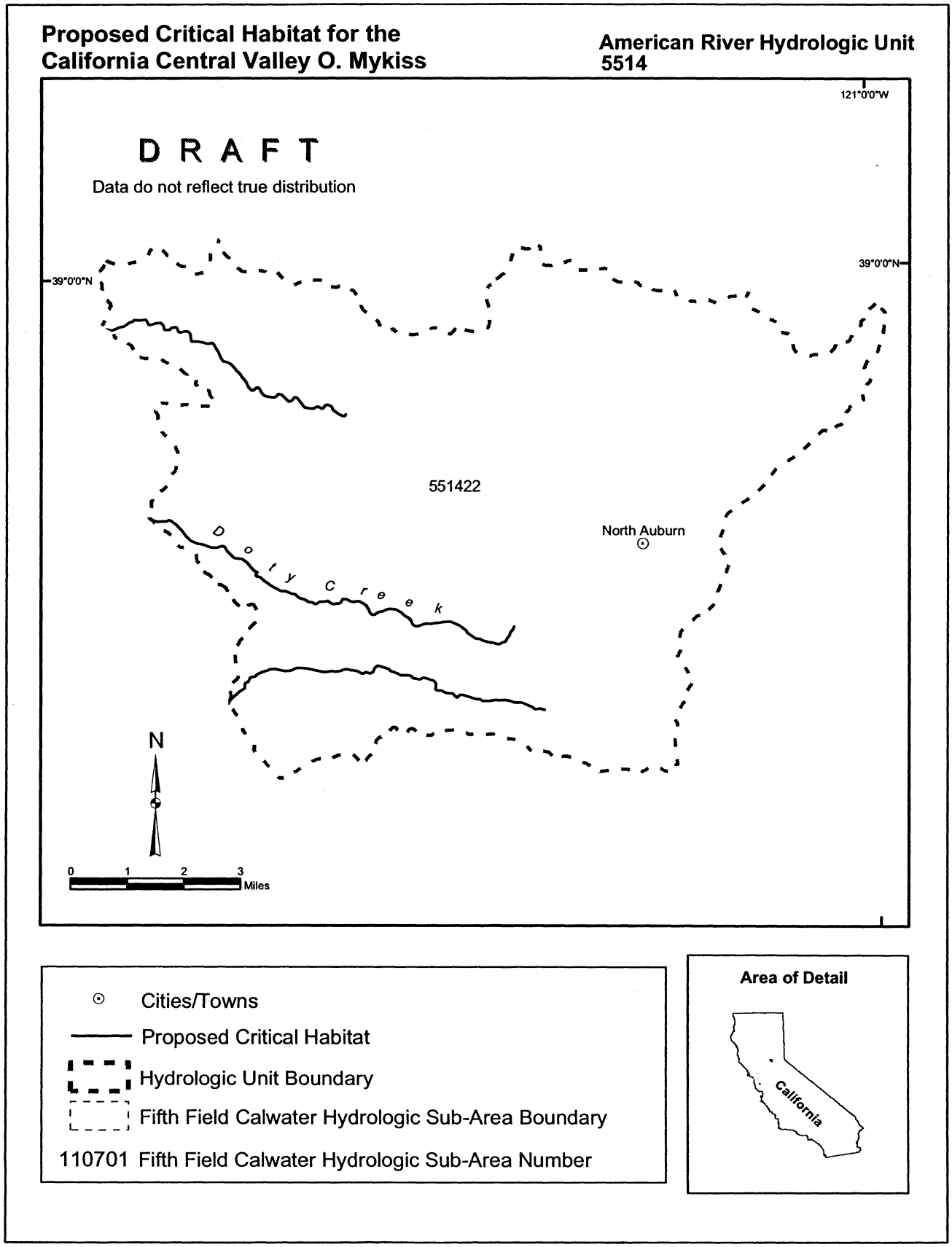
Occupied but excluded streams / areas

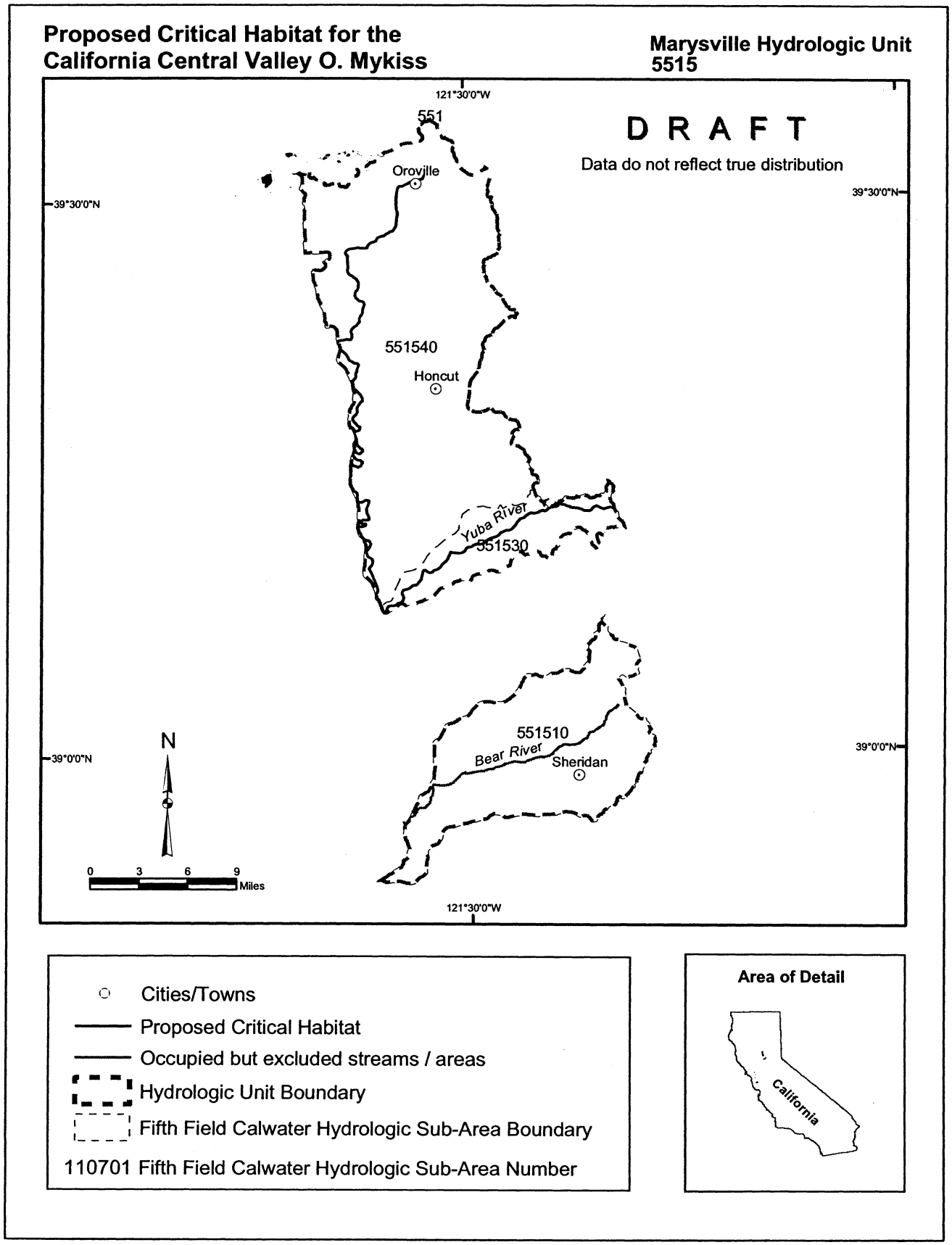
Hydrologic Unit Boundary

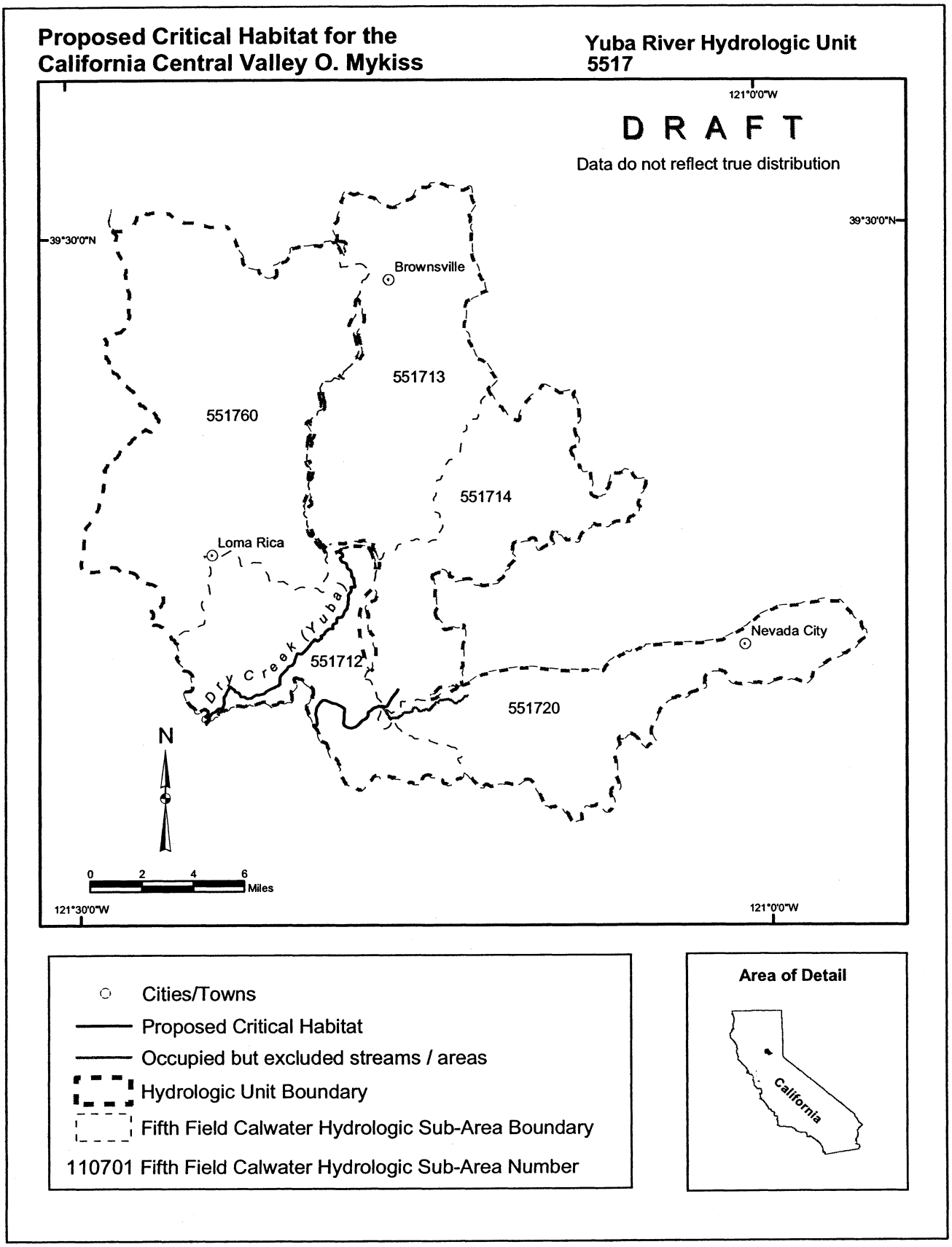
Fifth Field Calwater Hydrologic Sub-Area Boundary

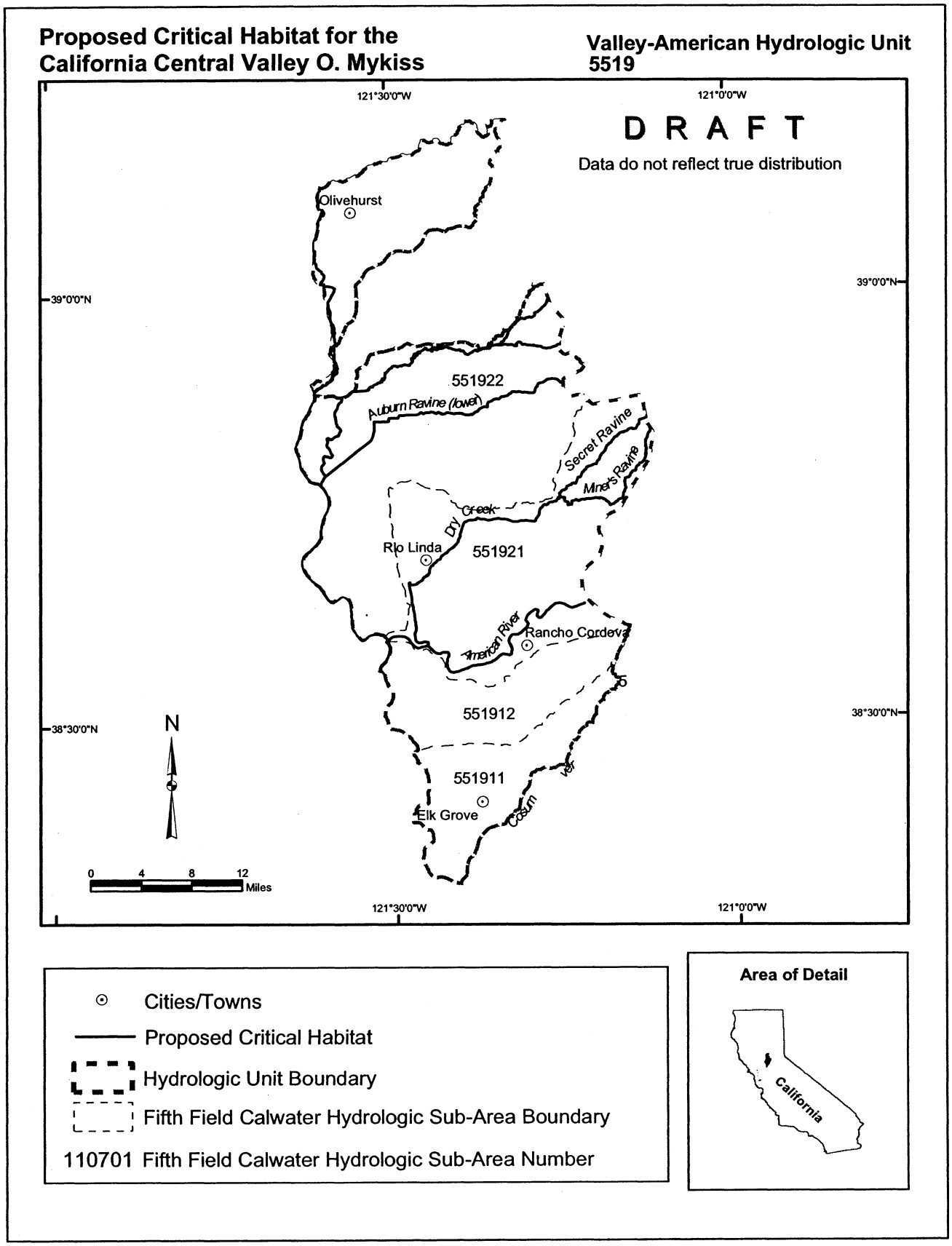
110701 Fifth Field Calwater Hydrologic Sub-Area Number

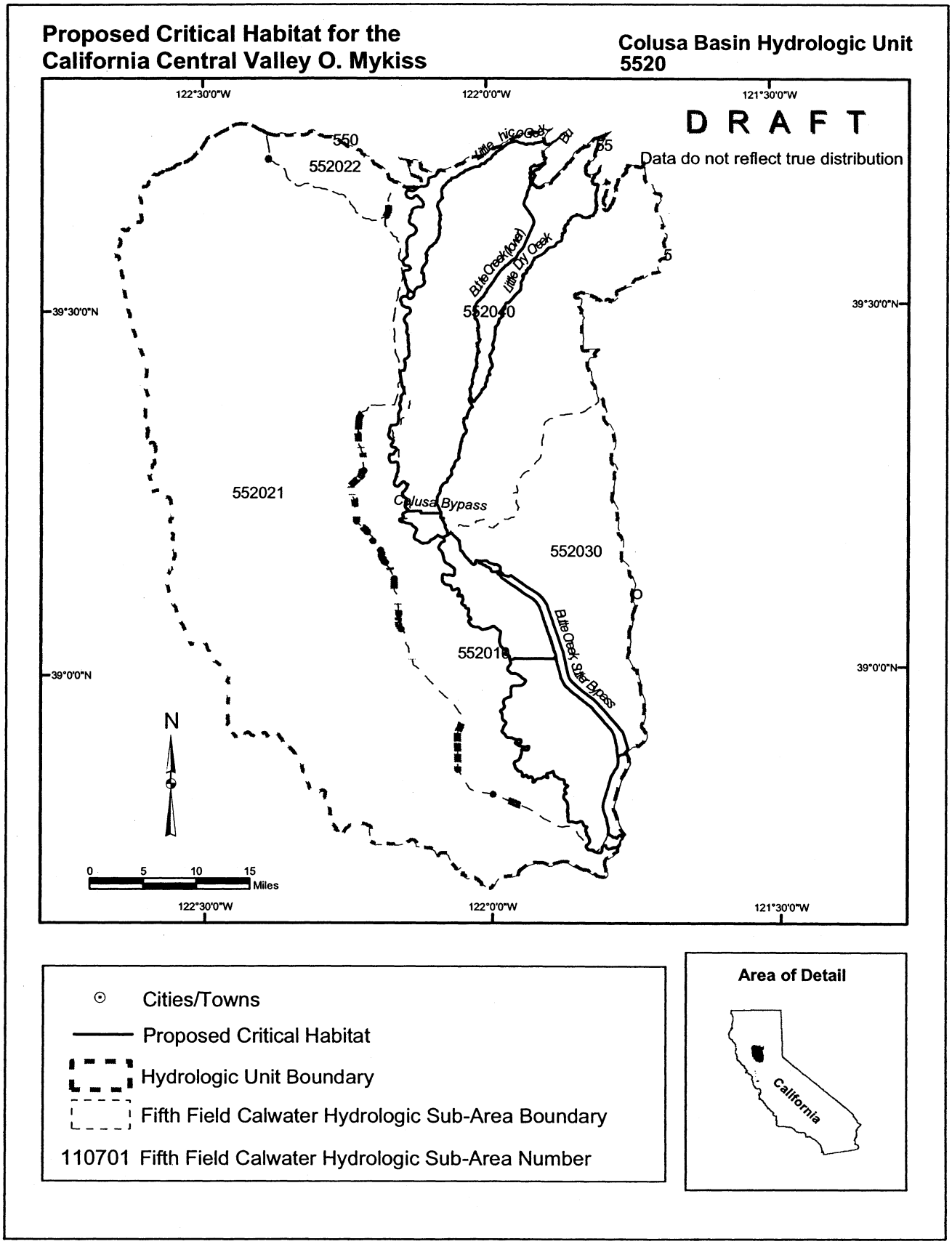
Area of Detail

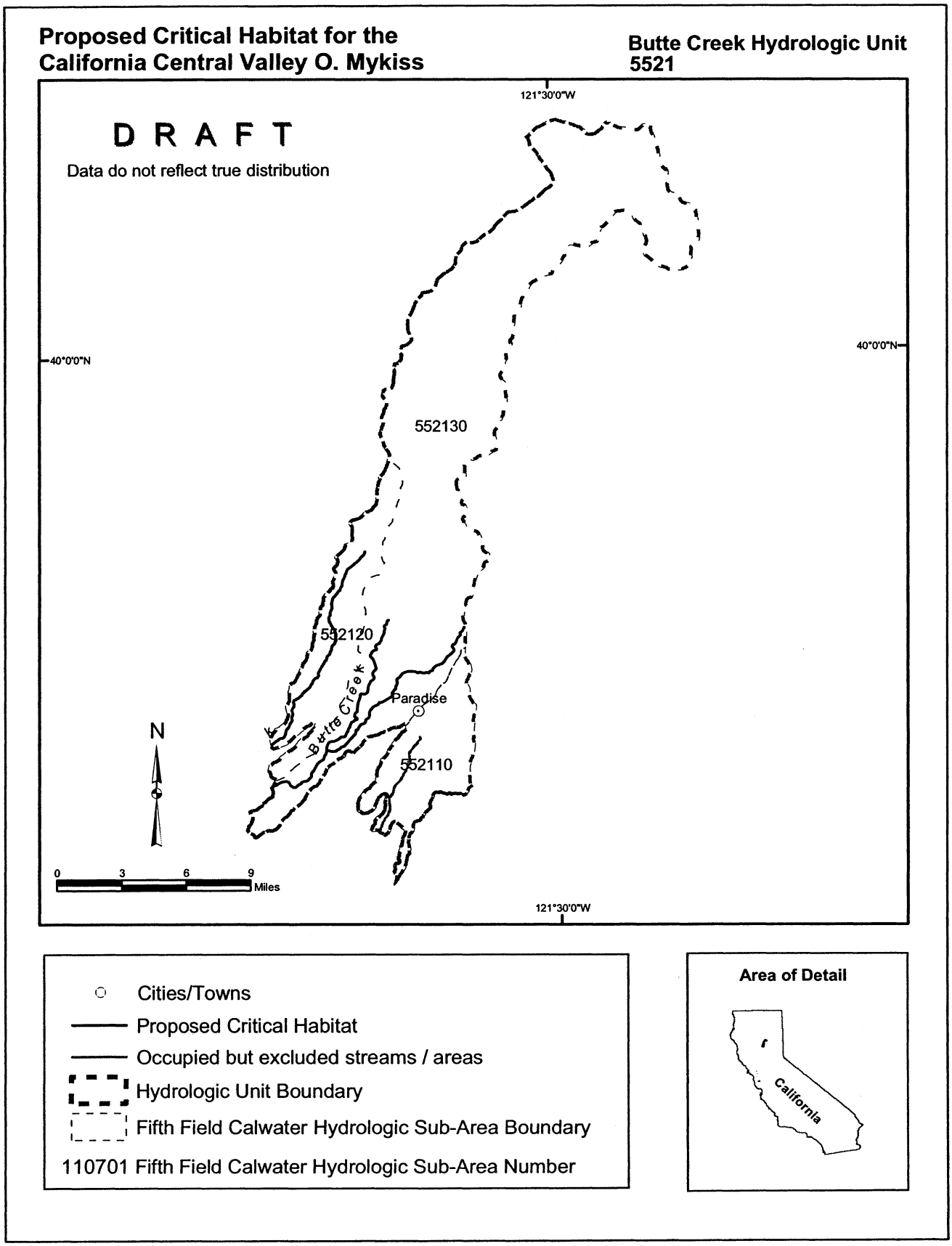

Proposed Critical Habitat for the California Central Valley O. Mykiss
American River Hydrologic Unit 5514
121°0'0"W
DRAFT
Data do not reflect true distribution
39°0'0"N
39°0'0"N
551422
North Auburn
Doty Creek
N
0 1 2 3 Miles
Cities/Towns
Proposed Critical Habitat
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California


Proposed Critical Habitat for the
California Central Valley O. Mykiss
Marysville Hydrologic Unit
5515
121°30'0"W
551
DRAFT
Data do not reflect true distribution
Oroville
39°30'0"N
551540
Honcut
Yuba River
551530
551510
Bear River
Sheridan
39°0'0"N
N
0 3 6 9
Miles
Cities/Towns
Proposed Critical Habitat
Occupied but excluded streams / areas
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California


Proposed Critical Habitat for the California Central Valley O. Mykiss
Yuba River Hydrologic Unit 5517
121°0'0"W
DRAFT
Data do not reflect true distribution
39°30'0"N
39°30'0"N
Brownsville
551713
551760
551714
Loma Rica
Dry Creek (Yuba)
551712
Nevada City
551720
N
0 2 4 6 Miles
121°30'0"W
121°0'0"W
Cities/Towns
Proposed Critical Habitat
Occupied but excluded streams / areas
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California

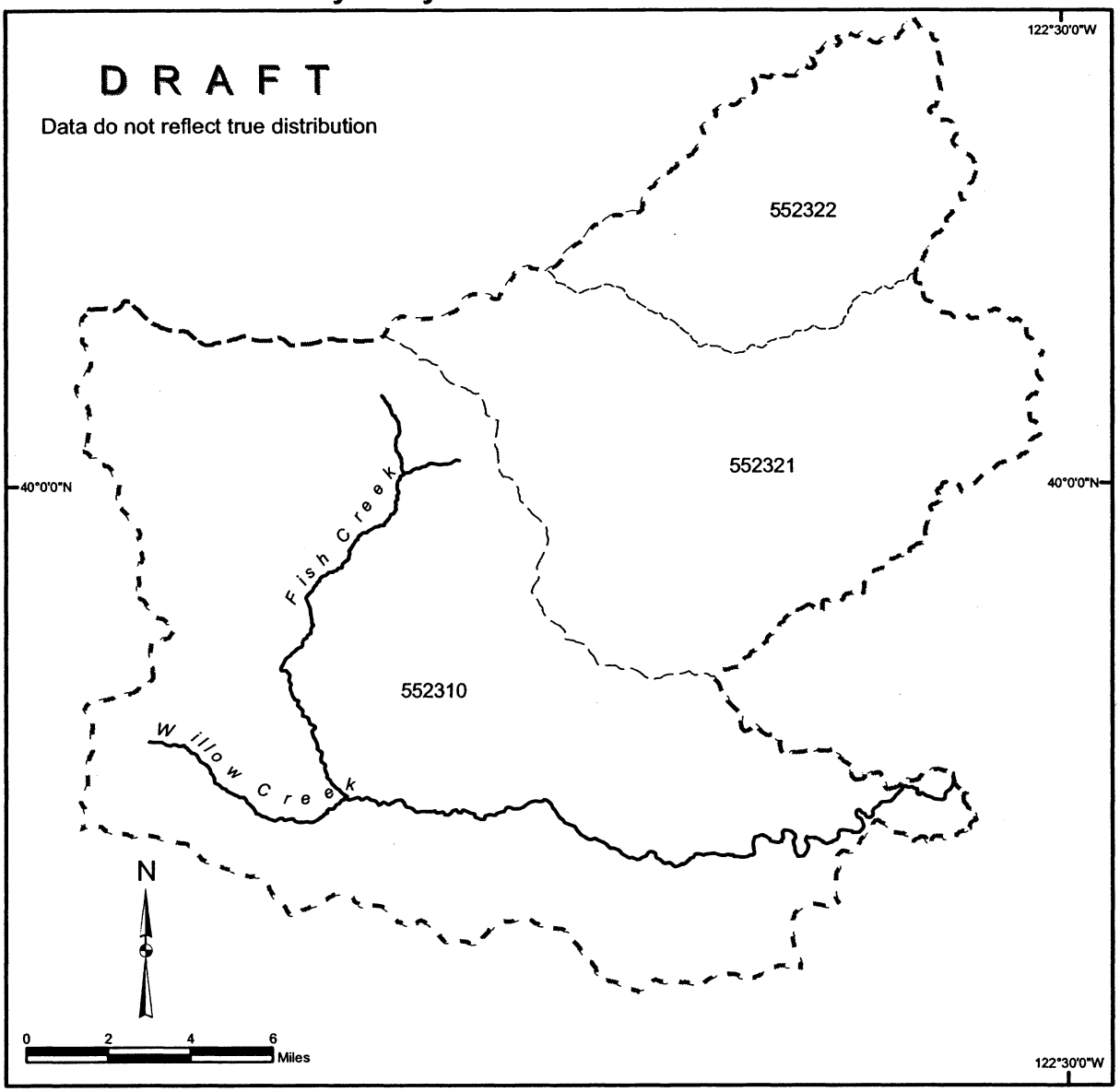

Proposed Critical Habitat for the California Central Valley O. Mykiss
Valley-American Hydrologic Unit 5519
121°30'0"W
121°0'0"W
DRAFT
Data do not reflect true distribution
Olivehurst
39°0'0"N
551922
Auburn Ravine (lower)
Secret Ravine
Miners Ravine
Dry Creek
Rio Linda
551921
American River
Rancho Cordova
551912
38°30'0"N
N
551911
Elk Grove
Cosumnes River
0 4 8 12 Miles
Cities/Towns
Proposed Critical Habitat
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California


Proposed Critical Habitat for the California Central Valley O. Mykiss
Colusa Basin Hydrologic Unit 5520
DRAFT
Data do not reflect true distribution
122°30'0"W
122°0'0"W
121°30'0"W
39°30'0"N
39°0'0"N
552022
552021
552030
Colusa Bypass
Butte Creek (lower)
Little Dry Creek
Butte Creek Side Bypass
N
0 5 10 15 Miles
Cities/Towns
Proposed Critical Habitat
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California


Proposed Critical Habitat for the California Central Valley O. Mykiss
Butte Creek Hydrologic Unit 5521
DRAFT
Data do not reflect true distribution
121°30'0"W
40°0'0"N
552130
552120
Butte Creek
Paradise
552110
N
0 3 6 9 Miles
Cities/Towns
Proposed Critical Habitat
Occupied but excluded streams / areas
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California

Proposed Critical Habitat for the California Central Valley O. Mykiss

Ball Mountain Hydrologic Unit 5523



⊙ Cities/Towns

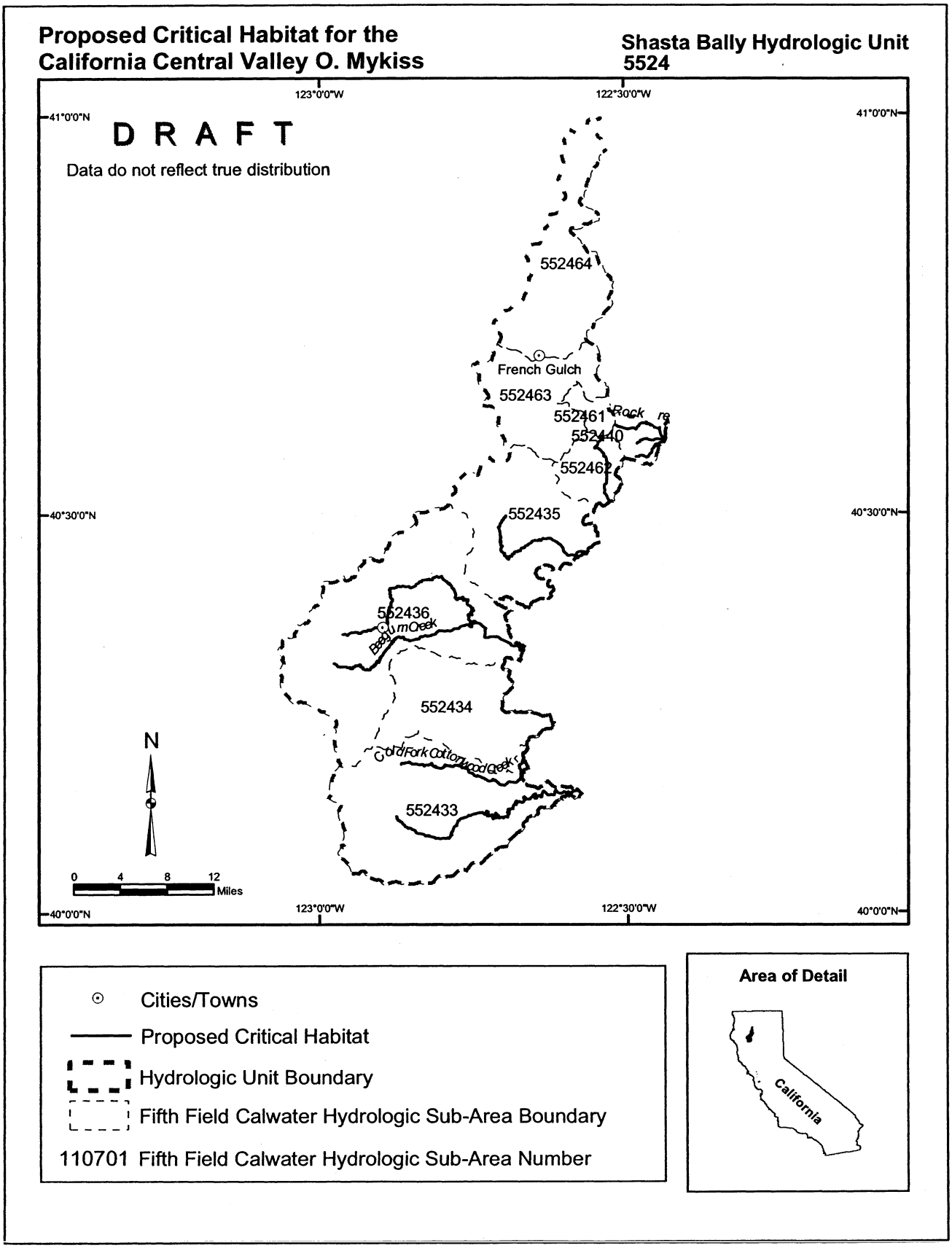
Proposed Critical Habitat

Hydrologic Unit Boundary

Fifth Field Calwater Hydrologic Sub-Area Boundary

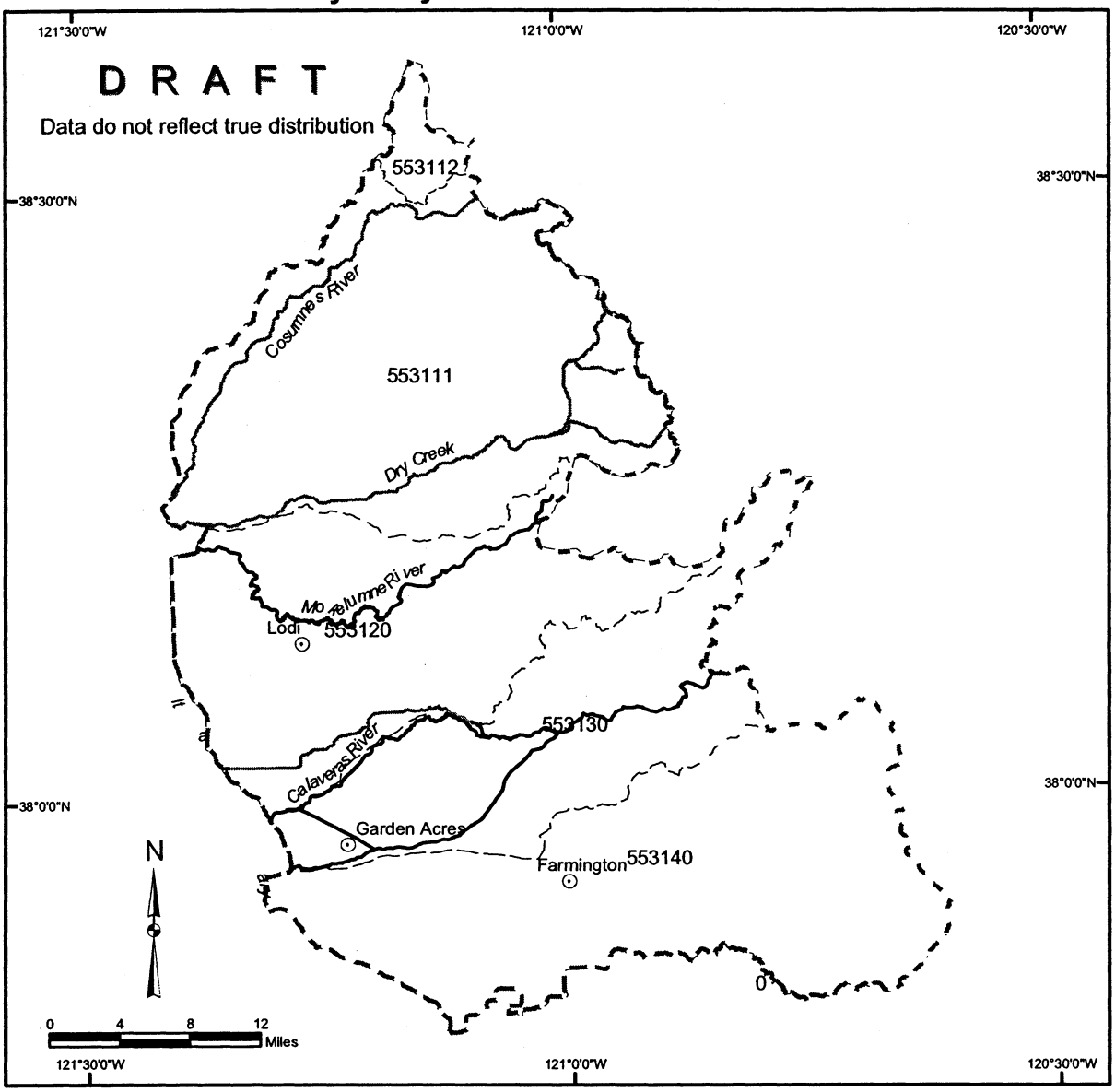
110701 Fifth Field Calwater Hydrologic Sub-Area Number

Area of Detail


Proposed Critical Habitat for the California Central Valley O. Mykiss
Shasta Bally Hydrologic Unit 5524
DRAFT
Data do not reflect true distribution
123°0'0"W
122°30'0"W
41°0'0"N
40°30'0"N
40°0'0"N
552464
French Gulch
552463
552461
552440
552462
552435
552436
552434
552433
N
0 4 8 12 Miles
Cities/Towns
Proposed Critical Habitat
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California

Proposed Critical Habitat for the California Central Valley O. Mykiss

North Valley Floor Hydrologic Unit 5531



Cities/Towns

Proposed Critical Habitat

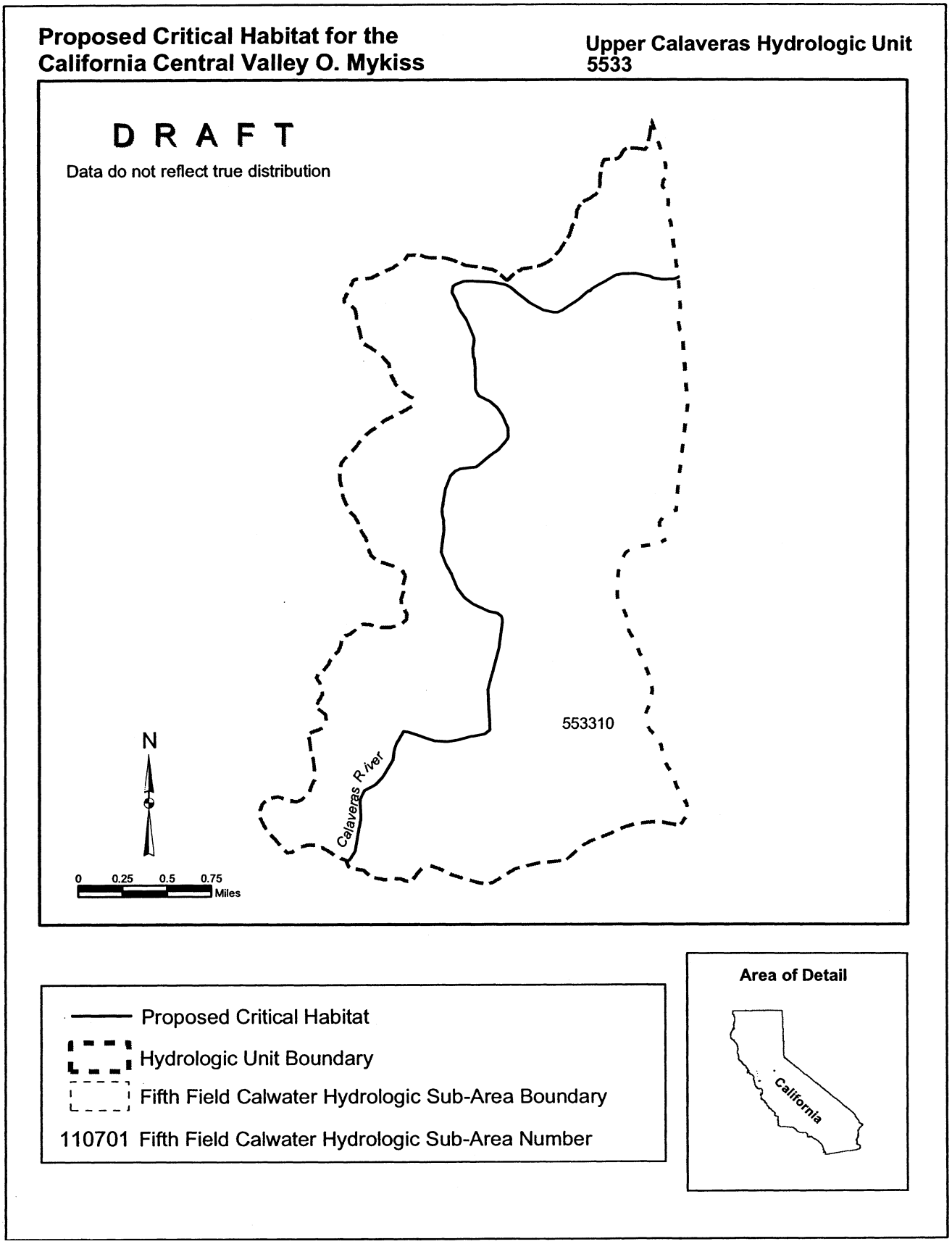
Occupied but excluded streams / areas

Hydrologic Unit Boundary

Fifth Field Calwater Hydrologic Sub-Area Boundary

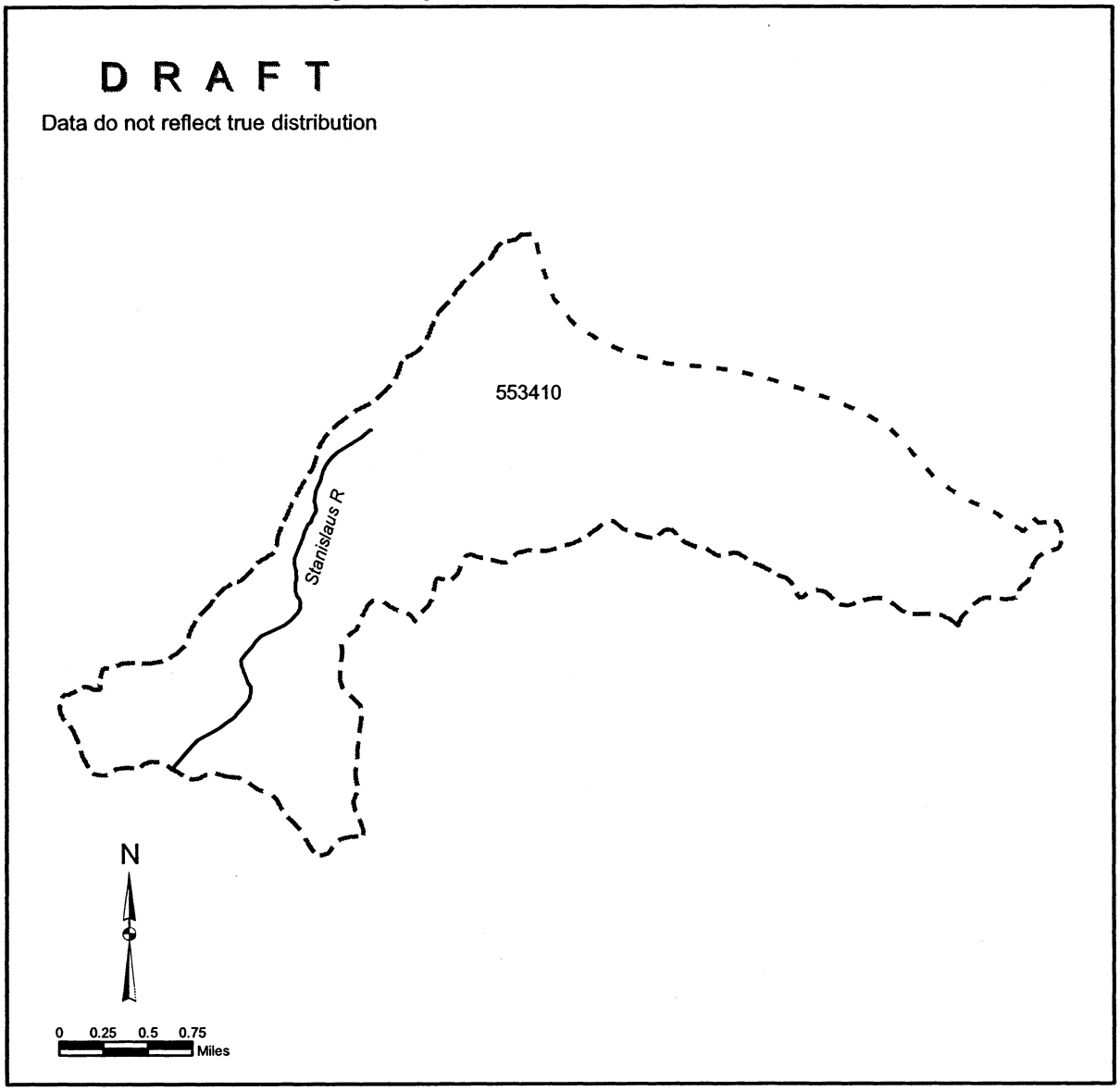
110701 Fifth Field Calwater Hydrologic Sub-Area Number

Area of Detail


Proposed Critical Habitat for the California Central Valley O. Mykiss
Upper Calaveras Hydrologic Unit 5533
DRAFT
Data do not reflect true distribution
553310
Calaveras River
N
0 0.25 0.5 0.75 Miles
Proposed Critical Habitat
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California

Proposed Critical Habitat for the California Central Valley O. Mykiss

Stanislaus River Hydrologic Unit 5534



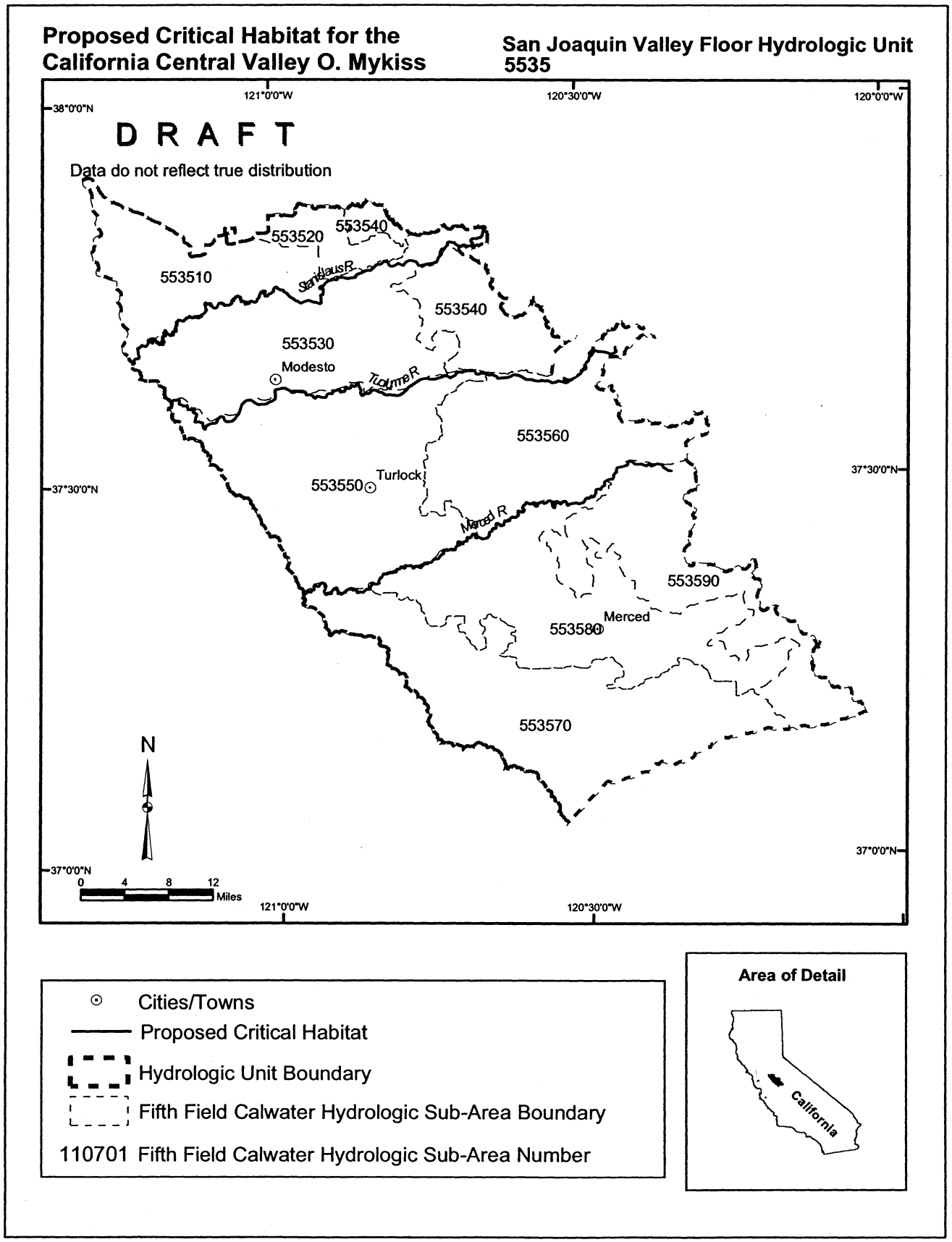
Proposed Critical Habitat

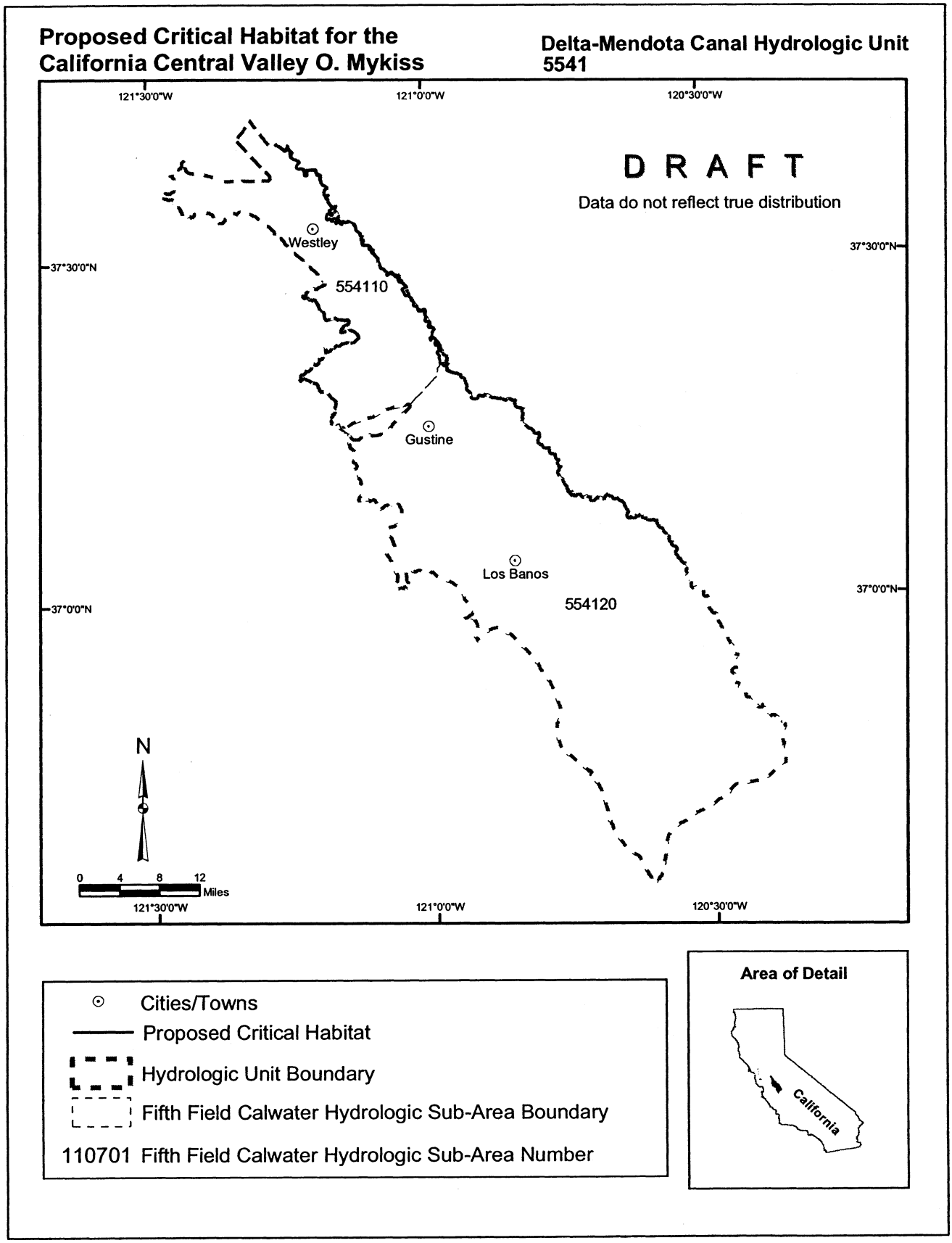
Hydrologic Unit Boundary

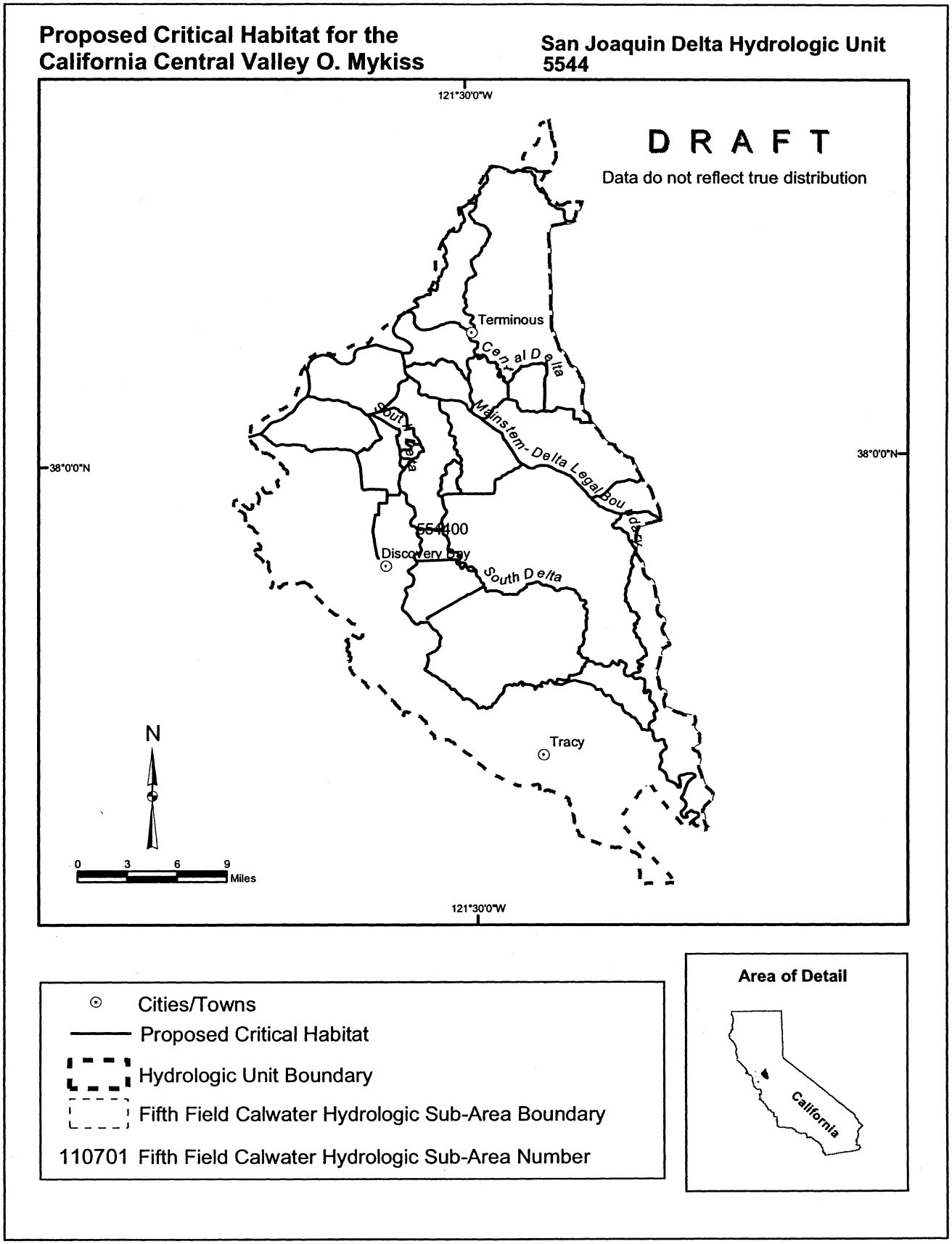
Fifth Field Calwater Hydrologic Sub-Area Boundary

110701 Fifth Field Calwater Hydrologic Sub-Area Number

Area of Detail


Proposed Critical Habitat for the California Central Valley O. Mykiss
San Joaquin Valley Floor Hydrologic Unit 5535
121°0'0"W
120°30'0"W
120°0'0"W
38°0'0"N
37°30'0"N
37°0'0"N
DRAFT
Data do not reflect true distribution
553510
553520
553540
553530
Modesto
553560
553550
Turlock
553590
Merced
553580
553570
San Joaquin R
Tuolumne R
Merced R
N
0 4 8 12 Miles
Cities/Towns
Proposed Critical Habitat
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California


Proposed Critical Habitat for the California Central Valley O. Mykiss
Delta-Mendota Canal Hydrologic Unit 5541
121°30'0"W
121°0'0"W
120°30'0"W
DRAFT
Data do not reflect true distribution
Westley
554110
Gustine
Los Banos
554120
37°30'0"N
37°0'0"N
N
0 4 8 12
Miles
Cities/Towns
Proposed Critical Habitat
Hydrologic Unit Boundary
Fifth Field Calwater Hydrologic Sub-Area Boundary
110701 Fifth Field Calwater Hydrologic Sub-Area Number
Area of Detail
California



[FR Doc. 04–26681 Filed 12–9–04; 8:45 am]
BILLING CODE 3510–22–C