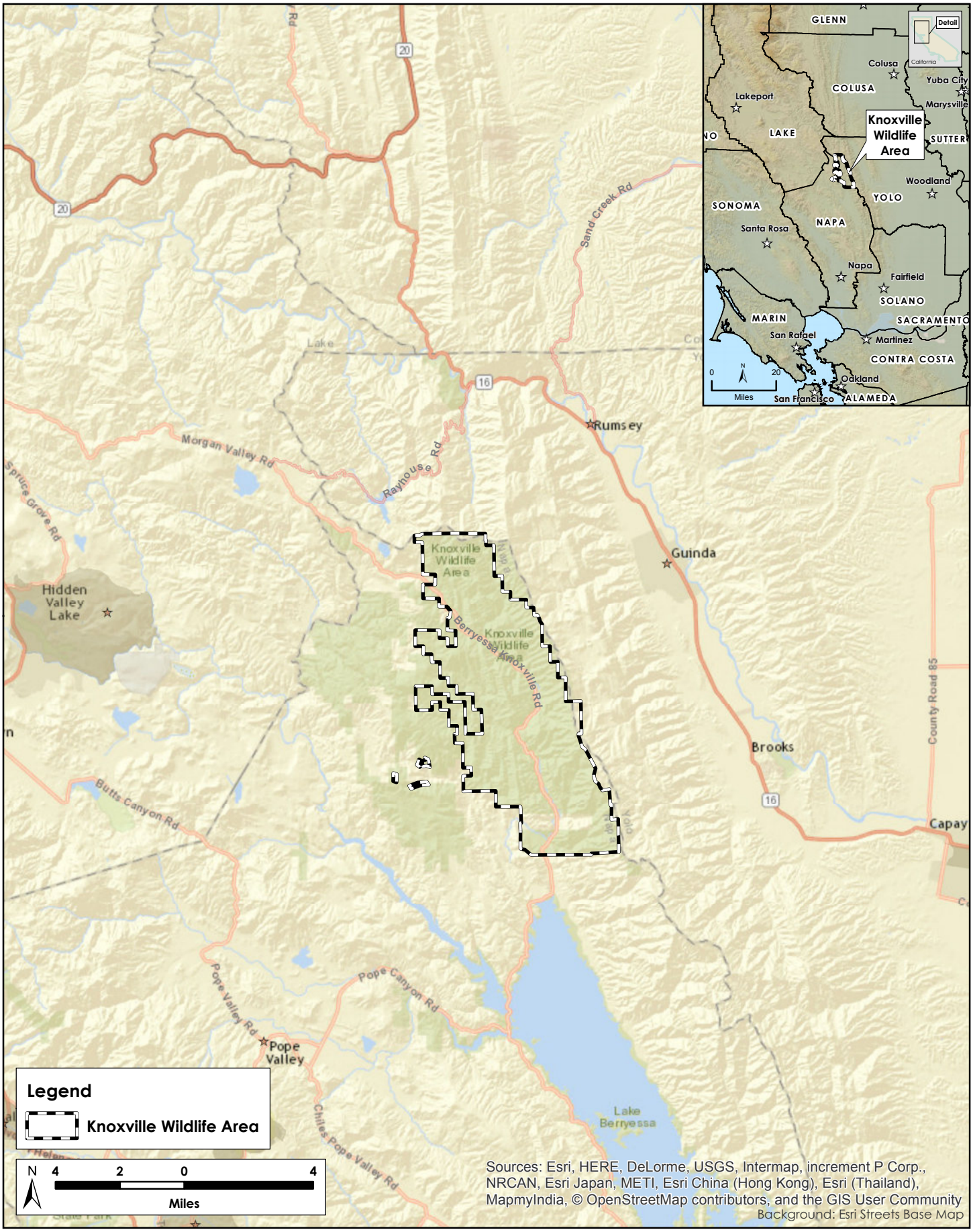
Appendix A. Map Book

- Figure 1. Regional Setting of the Knoxville Wildlife Area
- Figure 2. Property Map
- Figure 3. Soils and Geological Features of the Knoxville Wildlife Area
- Figure 4. Fire History Map
- Figure 5. Water Features of the Knoxville Wildlife Area
- Figure 6. Special-Status Species Documented in the Knoxville Wildlife Area
- Figure 7. Vegetation Communities of the Knoxville Wildlife Area (series)
- Figure 8. Invasive Plant Species Distribution in the Knoxville Wildlife Area (series)
- Figure 9. Perennial Grass Distribution in the Knoxville Wildlife Area (series)



N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 1 Regional Setting of Knoxville Wildlife Area.mxd swatt

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Figure 1. Regional Setting of the Knoxville Wildlife Area

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Figure 2. Property Map

Knoxville Wildlife Area Land Management Plan

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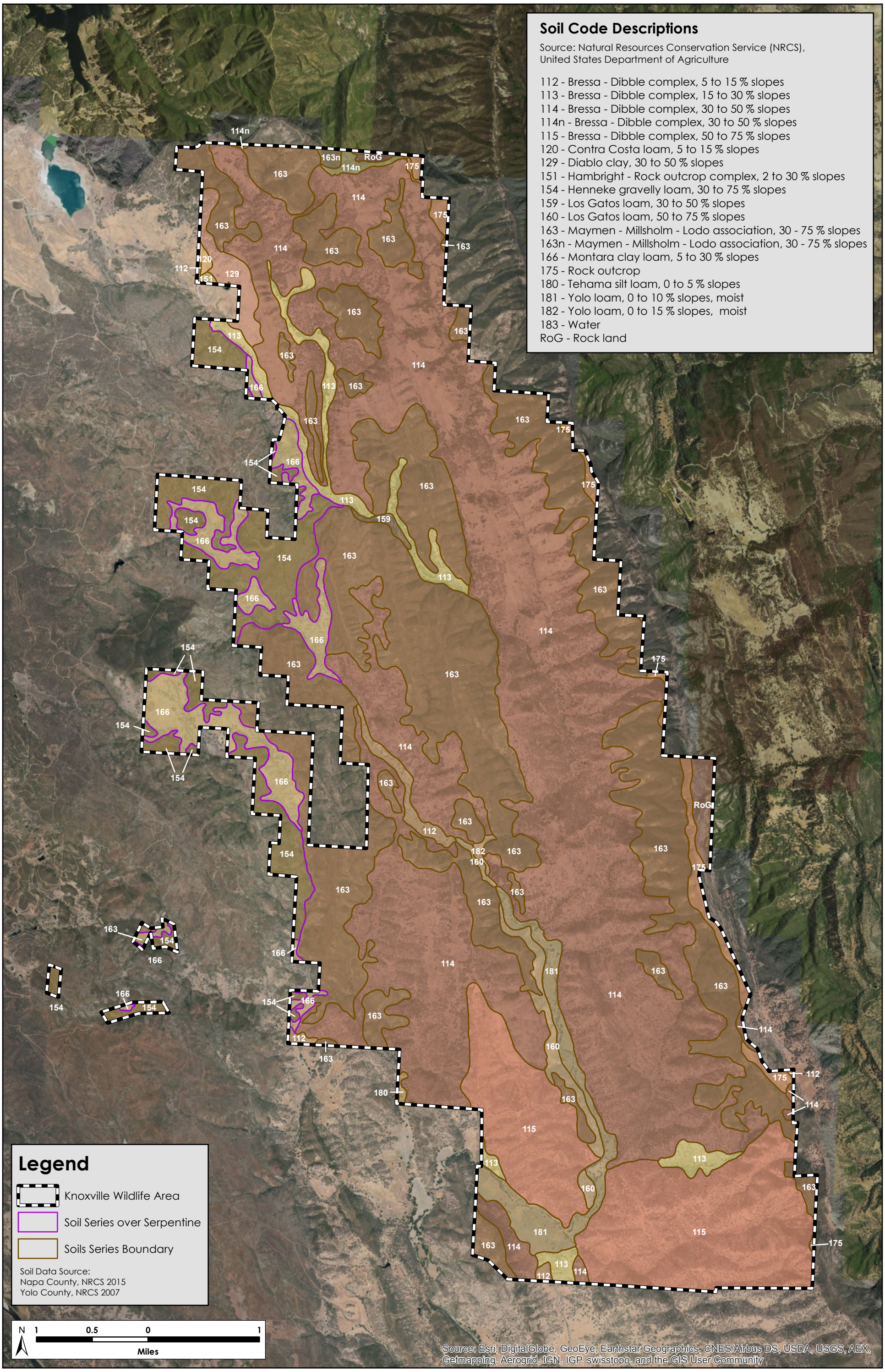

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Figure 3. Soils and Geological Features of the Knoxville Wildlife Area

Knoxville Wildlife Area Land Management Plan
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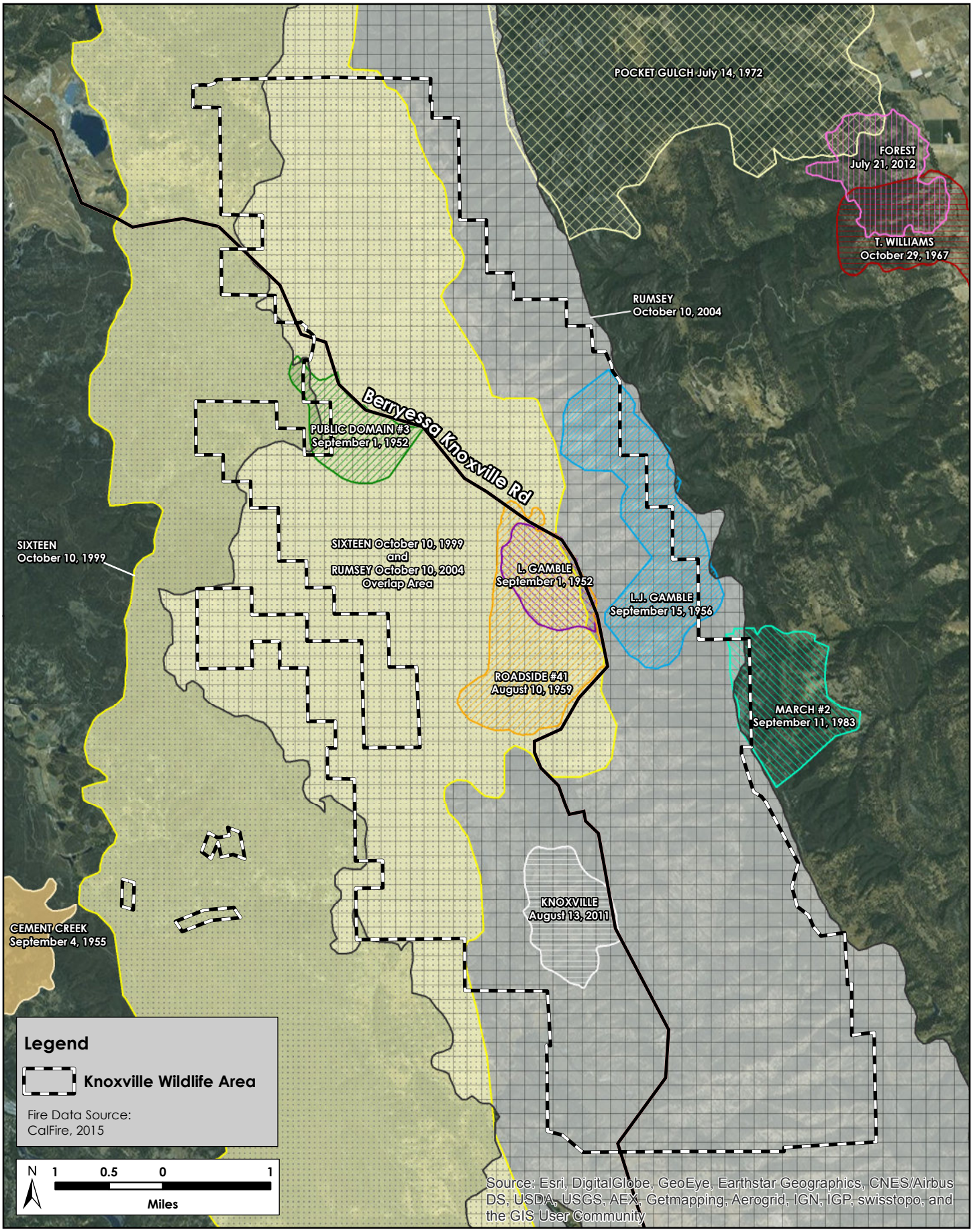

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7329 Silverado Trail, Napa CA 94558

Figure 4. Fire History Map

Knoxville Wildlife Area Land Management Plan

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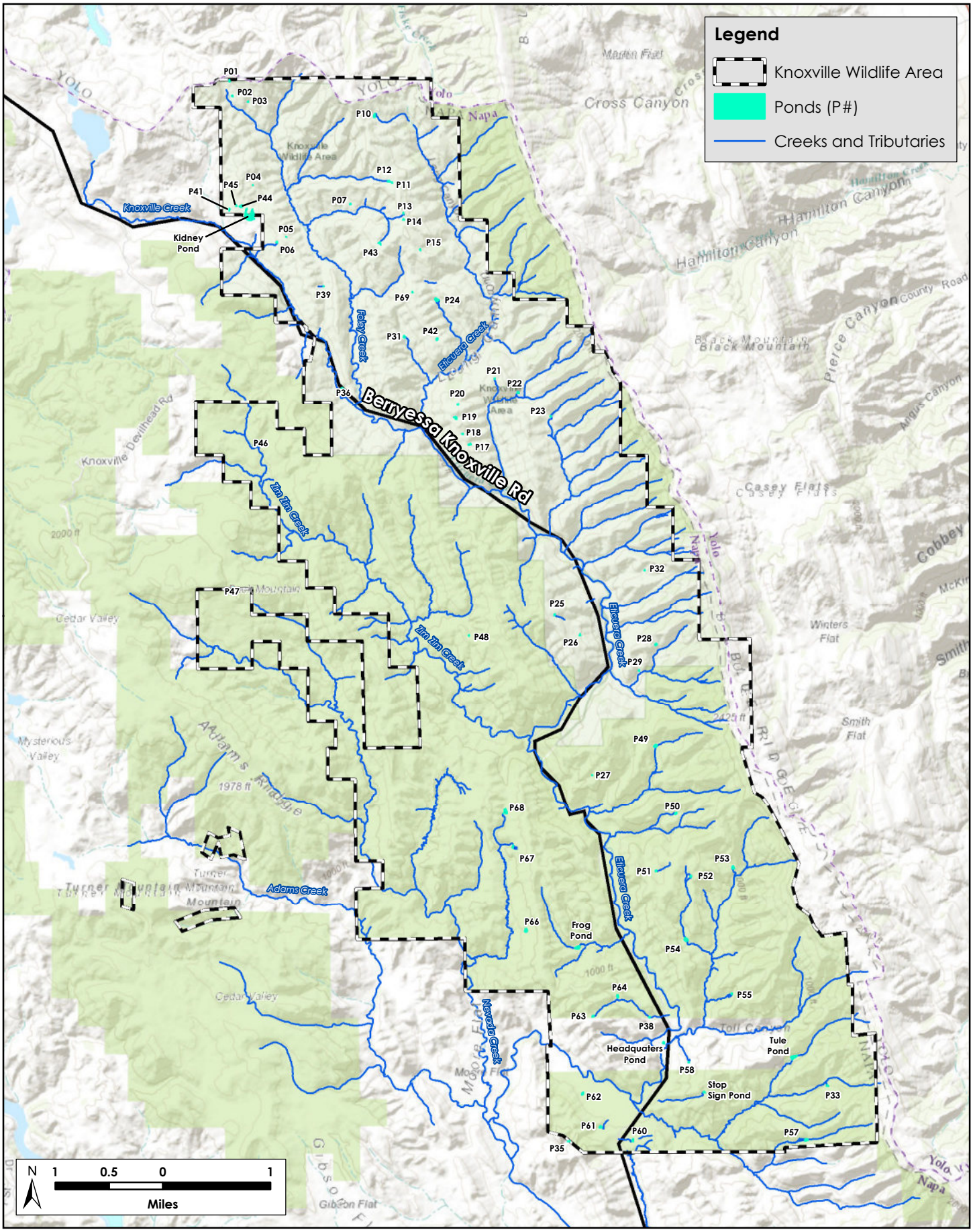

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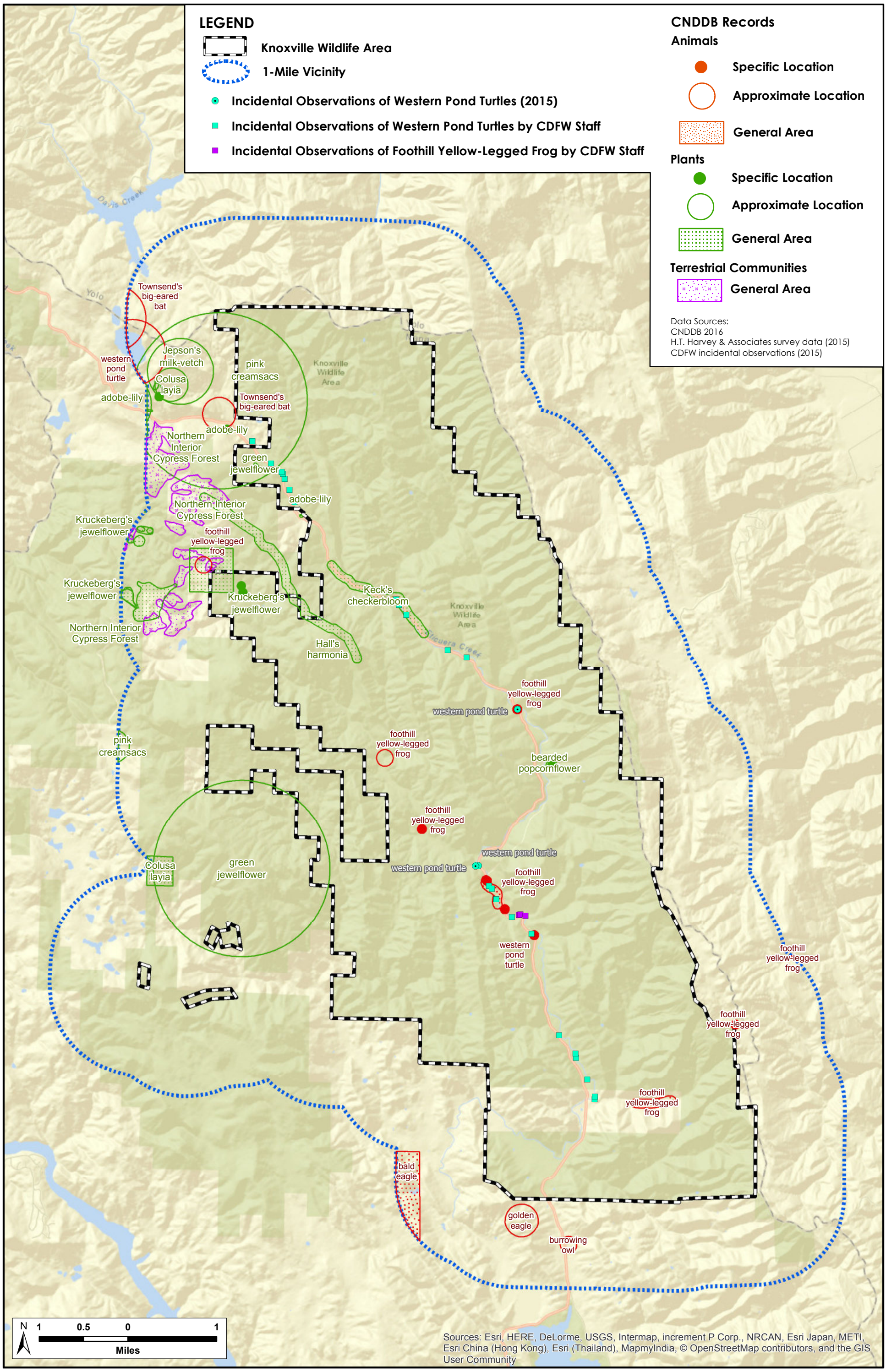
7329 Silverado Trail, Napa CA 94558

Figure 5. Water Features of the Knoxville Wildlife Area

Knoxville Wildlife Area Land Management Plan

January 2017



N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 6 Special-Status Species Documented in the Knoxville Wildlife Area.mxd

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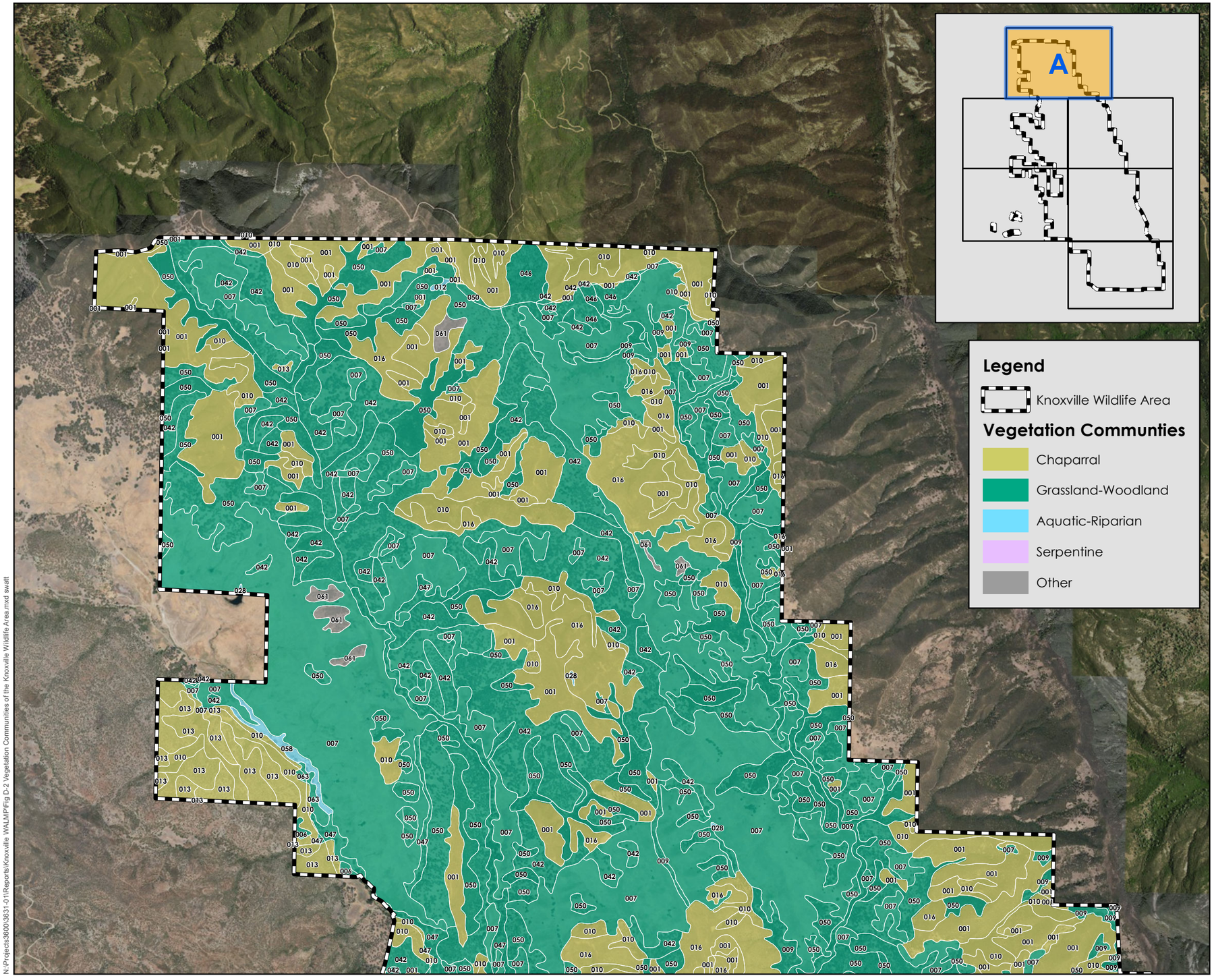
Figure 6. Special-Status Species Documented in the Knoxville Wildlife Area

Knoxville Wildlife Area Land Management Plan
January 2017



Vegetation Community Map Codes

MapCode - MapName
001 - Adenostoma fasciculatum Alliance
002 - Adenostoma fasciculatum Association
003 - Adenostoma fasciculatum-Heteromeles arbutifolia/Melica torreyana Association
004 - Aesculus californica Alliance
005 - Allium falcifolium-Eriogonum spp.Streptanthus spp. Provisional Alliance
006 - California Annual and Perennial Grassland Macrogroup
007 - California annual forb/grass vegetation Group
008 - California Cliff, Scree, and Other Rock Vegetation Macrogroup
009 - Californian broadleaf forest and woodland Group
010 - Californian mesic chaparral Group
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012 - Californian warm temperate marsh/seep Group
013 - Californian xeric chaparral Group
014 - Callitropsis sargentii Alliance
015 - Carex serratodens Provisional Alliance
016 - Ceanothus cuneatus Alliance
017 - Ceanothus cuneatus-Adenostoma fasciculatum Association
018 - Ceanothus integerrimus Alliance
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021 - Centaurea (solstitialis, melitensis) Semi-natural Stands
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027 - "Juncus (oxymeris, xiphioides) Provisional Alliance"
028 - Lacustrine, Riverine
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030 - Lupinus albifrons Alliance
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033 - Nassella pulchra Alliance
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044 - Quercus durata Alliance
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046 - Quercus kelloggii Alliance
047 - Quercus lobata Alliance
048 - Quercus lobate-Quercus wislizeni Association
049 - Quercus lobate-Salix lasiolepis Association
050 - Quercus wislizeni tree Alliance
051 - Quercus wislizeni/Ceanothus oliganthus Provisional Association
052 - Quercus wislizeni-Pinus sabiniana / annual grass-herb Association
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054 - Quercus wislizeni-Quercus douglasii-Pinus sabiniana / (grass) Association
055 - Salix breweri Alliance
056 - Salix laevigata Alliance
057 - Salix lasiolepis Alliance
058 - Southwestern North American riparian/wash scrub Group
059 - Umbellularia californica Alliance
060 - Umbellularia californica-Quercus wislizeni Association
061 - Unknown
062 - Urban
063 - Western dry upland perennial grassland Group

Source: H.T. Harvey & Associates, 2015

N:\Projects\36001\3631-01\Reports\Knoxville WALMP\Fig D-2 Vegetation Communities of the Knoxville Wildlife Area.mxd swatt

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Bay/Delta Region
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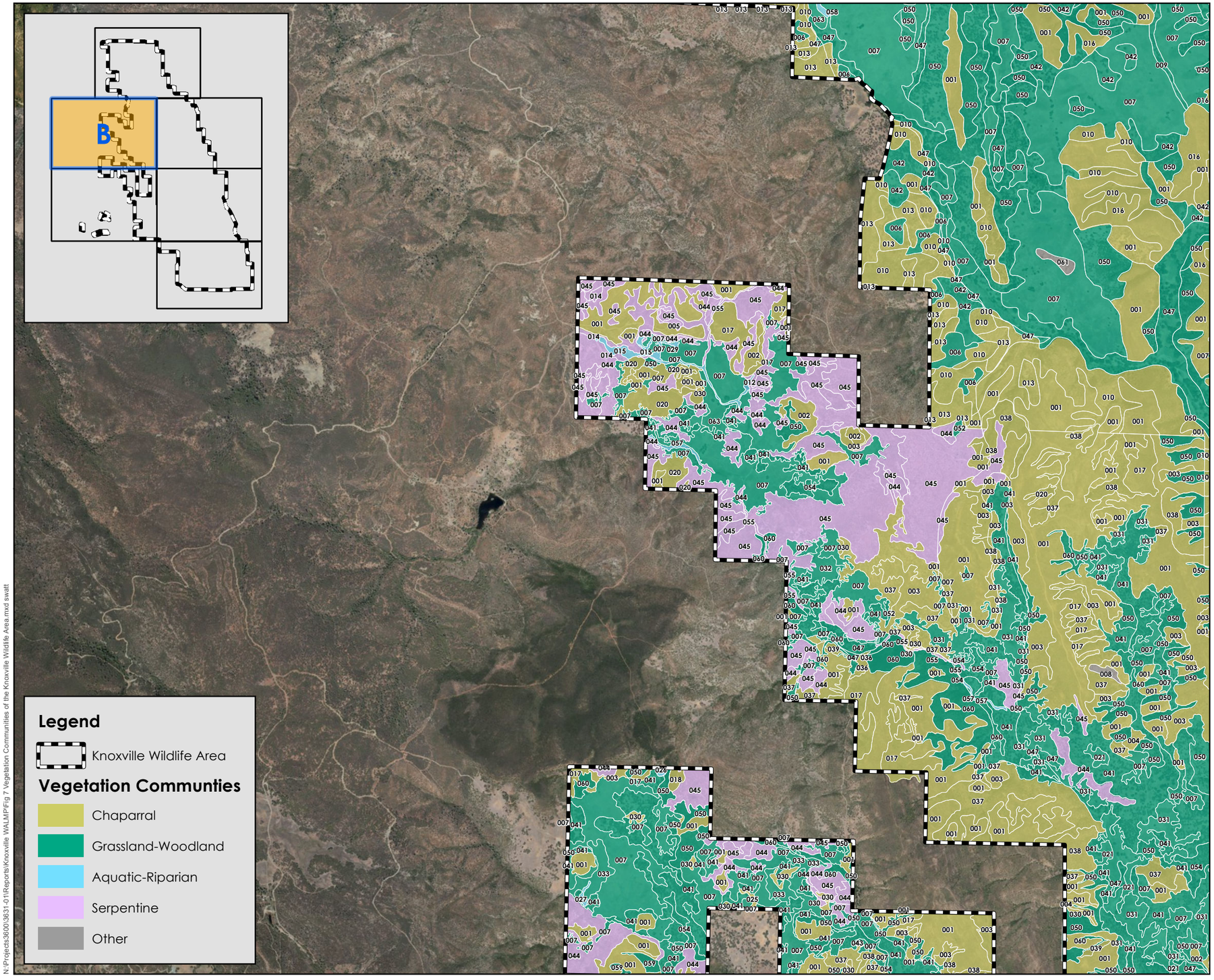
Figure 7a. Vegetation Communities of the Knoxville Wildlife Area—Map A



N:\Projects\36013631-01\Reports\Knoxville WALMP\Fig 7 Vegetation Communities of the Knoxville Wildlife Area.mxd swatt

Vegetation Community Map Codes

MapCode - MapName
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002 - Adenostoma fasciculatum Association
003 - Adenostoma fasciculatum-Heteromeles arbutifolia/Melica torreyana Association
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015 - Carex serratodens Provisional Alliance
016 - Ceanothus cuneatus Alliance
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026 - Eryngium aristulatum Alliance
027 - "Juncus (oxymeris, xiphioides) Provisional Alliance"
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Source: H.T. Harvey & Associates, 2015

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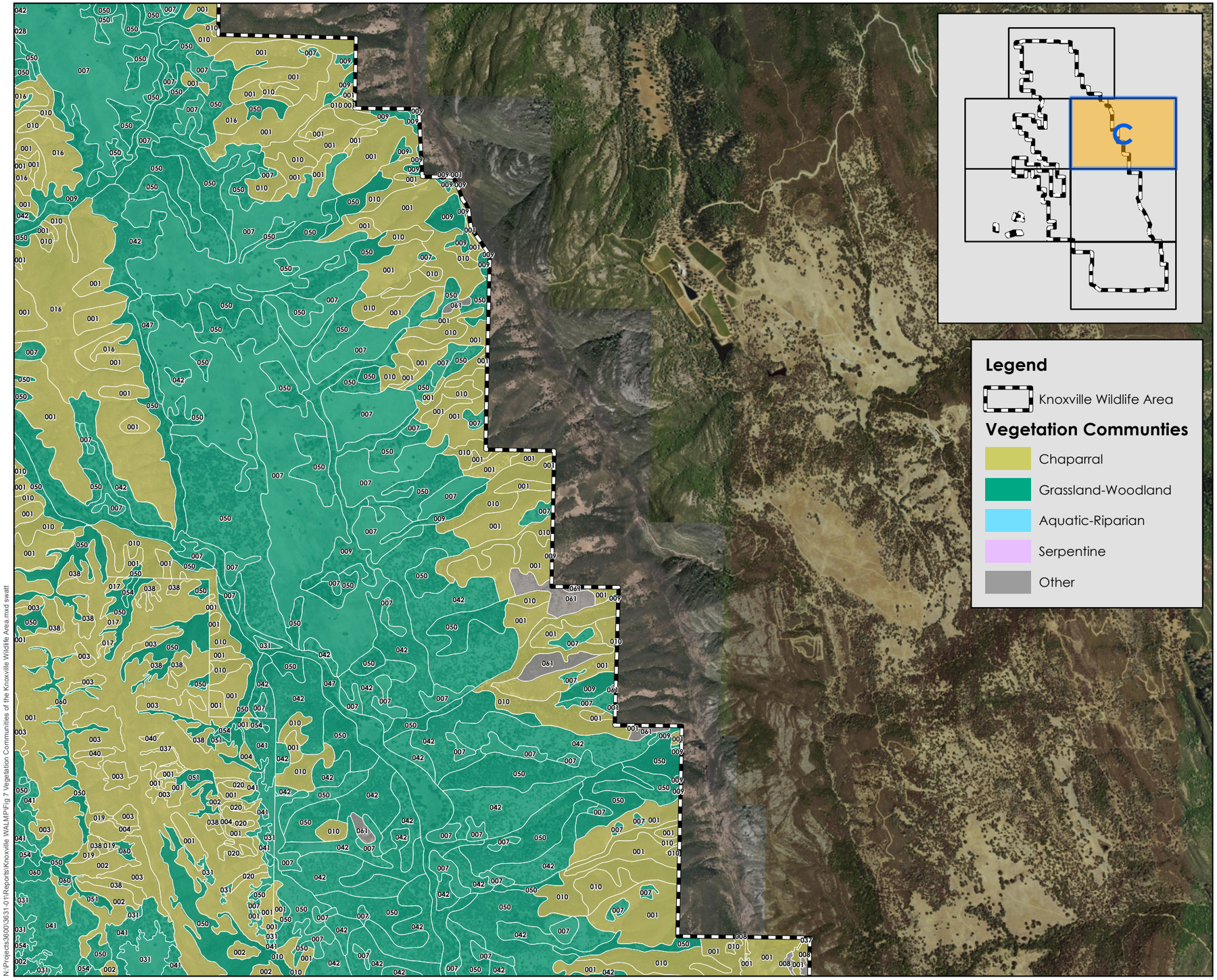
Bay/Delta Region
7329 Silverado Trail, Napa CA 94558

Figure 7b. Vegetation Communities of the Knoxville Wildlife Area—Map B



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Source: H.T. Harvey & Associates, 2015

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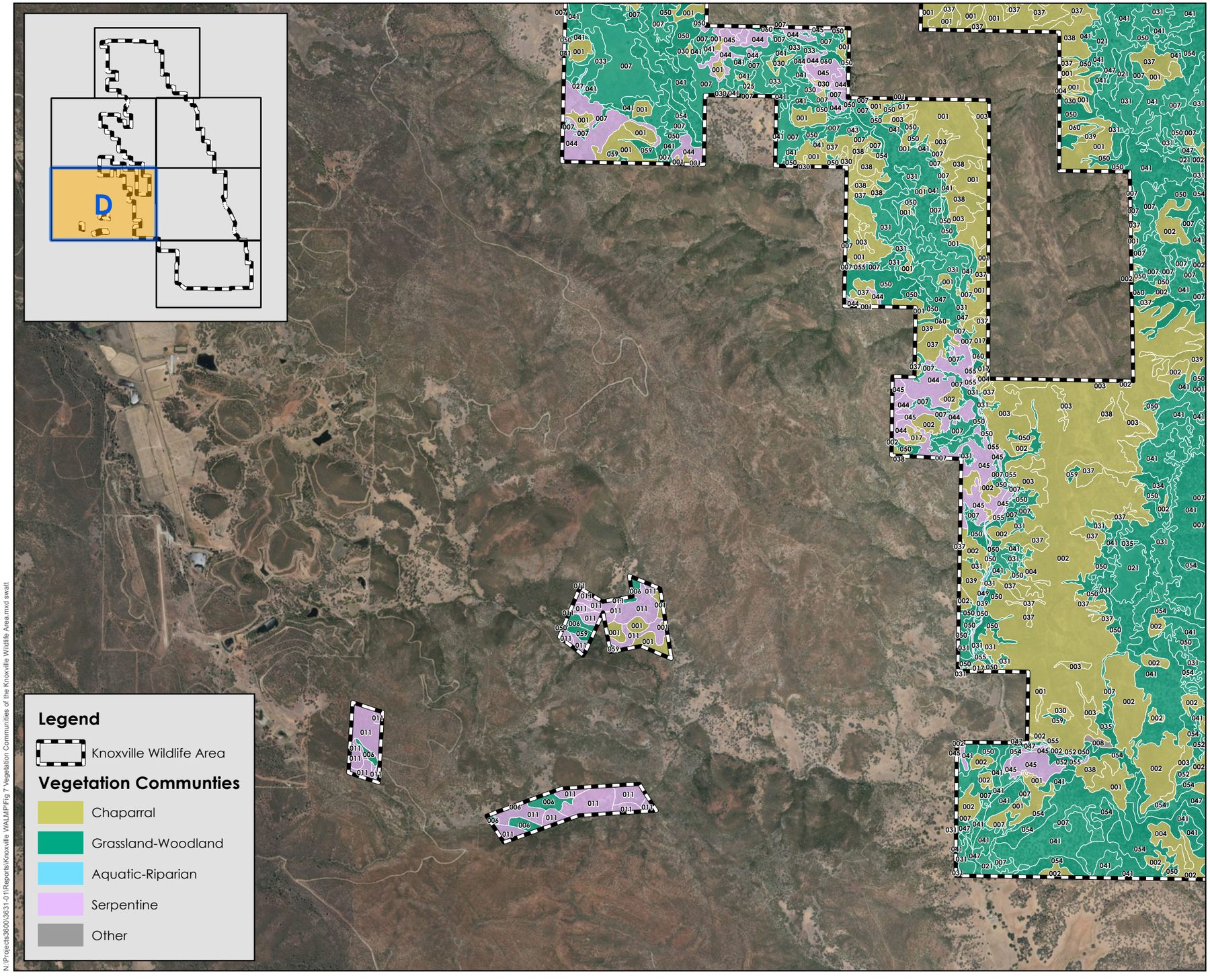
Figure 7c. Vegetation Communities of the Knoxville Wildlife Area—Map C



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Source: H.T. Harvey & Associates, 2015

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N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 7 Vegetation Communities of the Knoxville Wildlife Area.mxd swatt

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Figure 7d. Vegetation Communities of the Knoxville Wildlife Area—Map D

Knoxville Wildlife Area Land Management Plan
January 2017

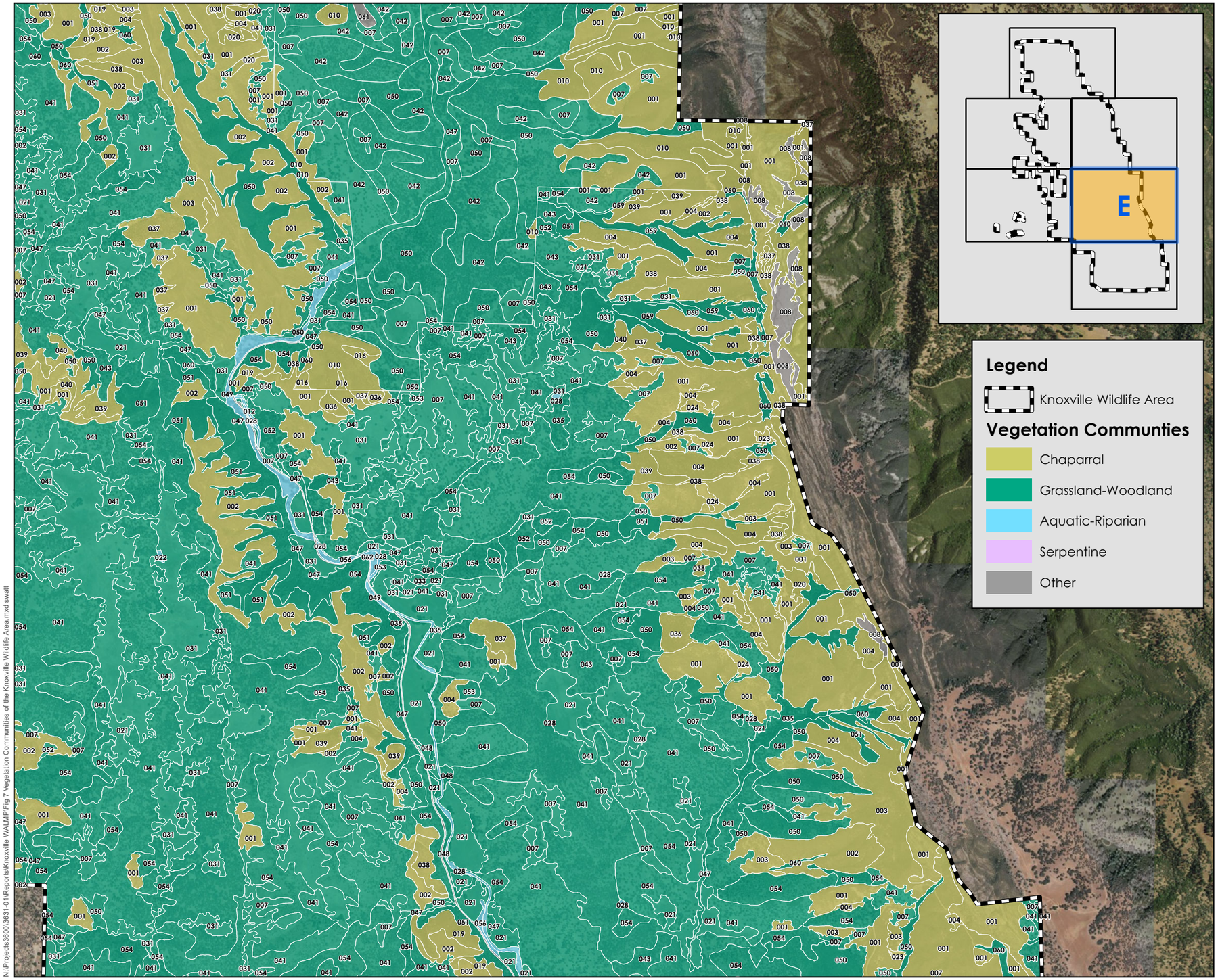

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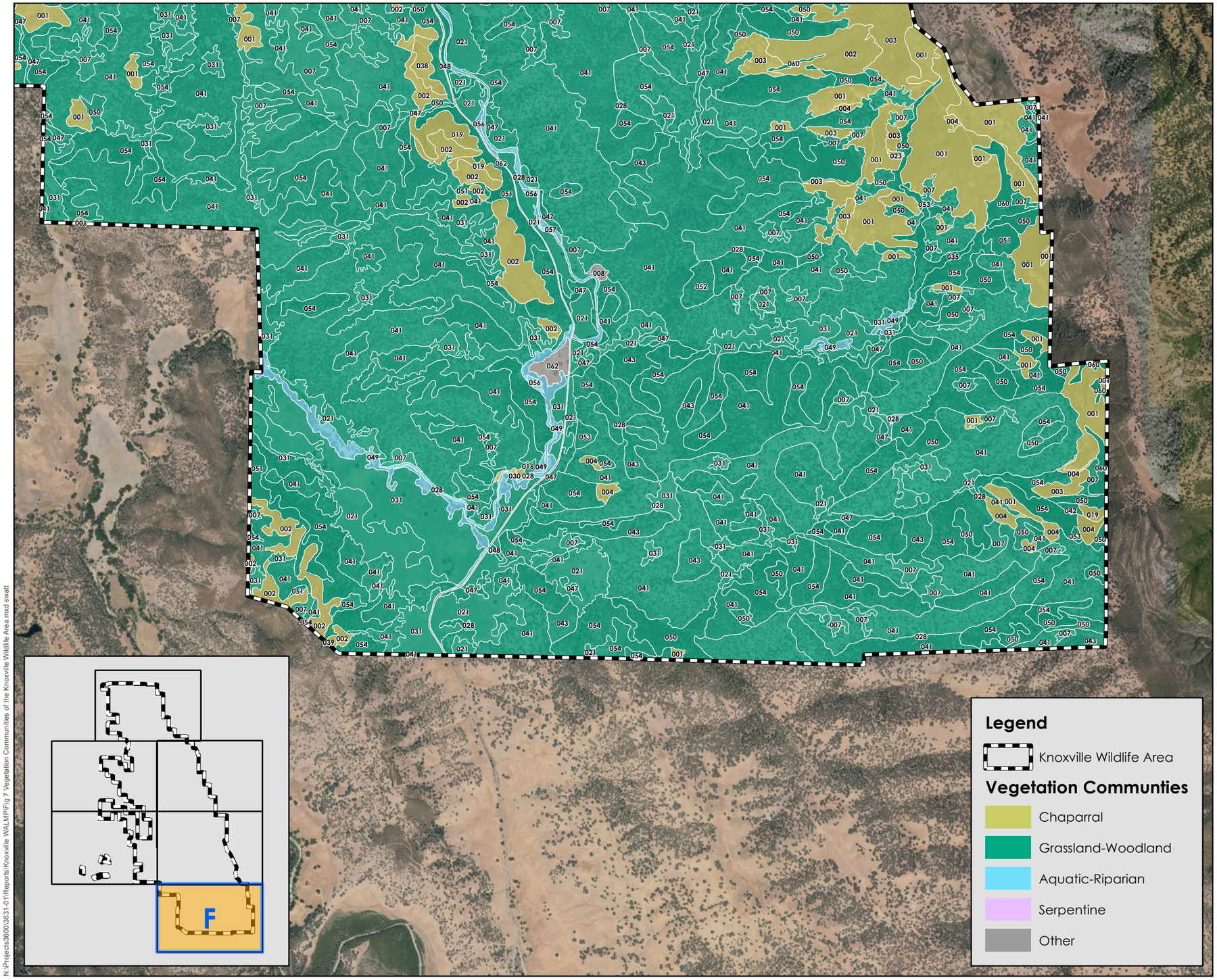
Figure 7e. Vegetation Communities of the Knoxville Wildlife Area—Map E

Knoxville Wildlife Area Land Management Plan
January 2017



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015 - Carex serratodens Provisional Alliance
016 - Ceanothus cuneatus Alliance
017 - Ceanothus cuneatus-Adenostoma fasciculatum Association
018 - Ceanothus integerrimus Alliance
019 - Ceanothus oliganthus Alliance
020 - Ceanothus oliganthus-Adenostoma fasciculatum Association
021 - Centaurea (solstitialis, melitensis) Semi-natural Stands
022 - Eleocharis macrostachya Alliance
023 - Eriodictyon californicum / herbaceous Association
024 - Eriodictyon californicum Alliance
025 - "Eriogonum (elongatum, nudum) Provisional Alliance"
026 - Eryngium aristulatum Alliance
027 - "Juncus (oxymeris, xiphioides) Provisional Alliance"
028 - Lacustrine, Riverine
029 - Lasthenia californica-Plantago erecta-Vulpia microstachys Alliance
030 - Lupinus albifrons Alliance
031 - Mediterranean California naturalized annual and perennial grassland Group
032 - Melica (californica, torreyana) Provisional Alliance"
033 - Nassella pulchra Alliance
034 - Quercus agrifolia / Frangula californica-Heteromeles arbutifolia Association
035 - Quercus agrifolia Alliance
036 - Quercus berberidifolia / Aesculus californica Provisional Association
037 - Quercus berberidifolia Alliance
038 - Quercus berberidifolia-Adenostoma fasciculatum Alliance
039 - Quercus berberidifolia-Ceanothus oliganthus Association
040 - Quercus berberidifolia-Cercocarpus montanus Association
041 - Quercus douglasii / grass Association
042 - Quercus douglasii Alliance
043 - Quercus douglasii-Pinus sabiniana Association
044 - Quercus durata Alliance
045 - Quercus durata-Adenostoma fasciculatum Provisional Association
046 - Quercus kelloggii Alliance
047 - Quercus lobata Alliance
048 - Quercus lobate-Quercus wislizeni Association
049 - Quercus lobate-Salix lasiolepis Association
050 - Quercus wislizeni tree Alliance
051 - Quercus wislizeni/Ceanothus oliganthus Provisional Association
052 - Quercus wislizeni-Pinus sabiniana / annual grass-herb Association
053 - Quercus wislizeni-Quercus douglasii-Aesculus californica Association
054 - Quercus wislizeni-Quercus douglasii-Pinus sabiniana / (grass) Association
055 - Salix breweri Alliance
056 - Salix laevigata Alliance
057 - Salix lasiolepis Alliance
058 - Southwestern North American riparian/wash scrub Group
059 - Umbellularia californica Alliance
060 - Umbellularia californica-Quercus wislizeni Association
061 - Unknown
062 - Urban
063 - Western dry upland perennial grassland Group

Source: H.T. Harvey & Associates, 2015

N 2,500 1,250 0 2,500
Feet

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 7 Vegetation Communities of the Knoxville Wildlife Area.mxd swatt

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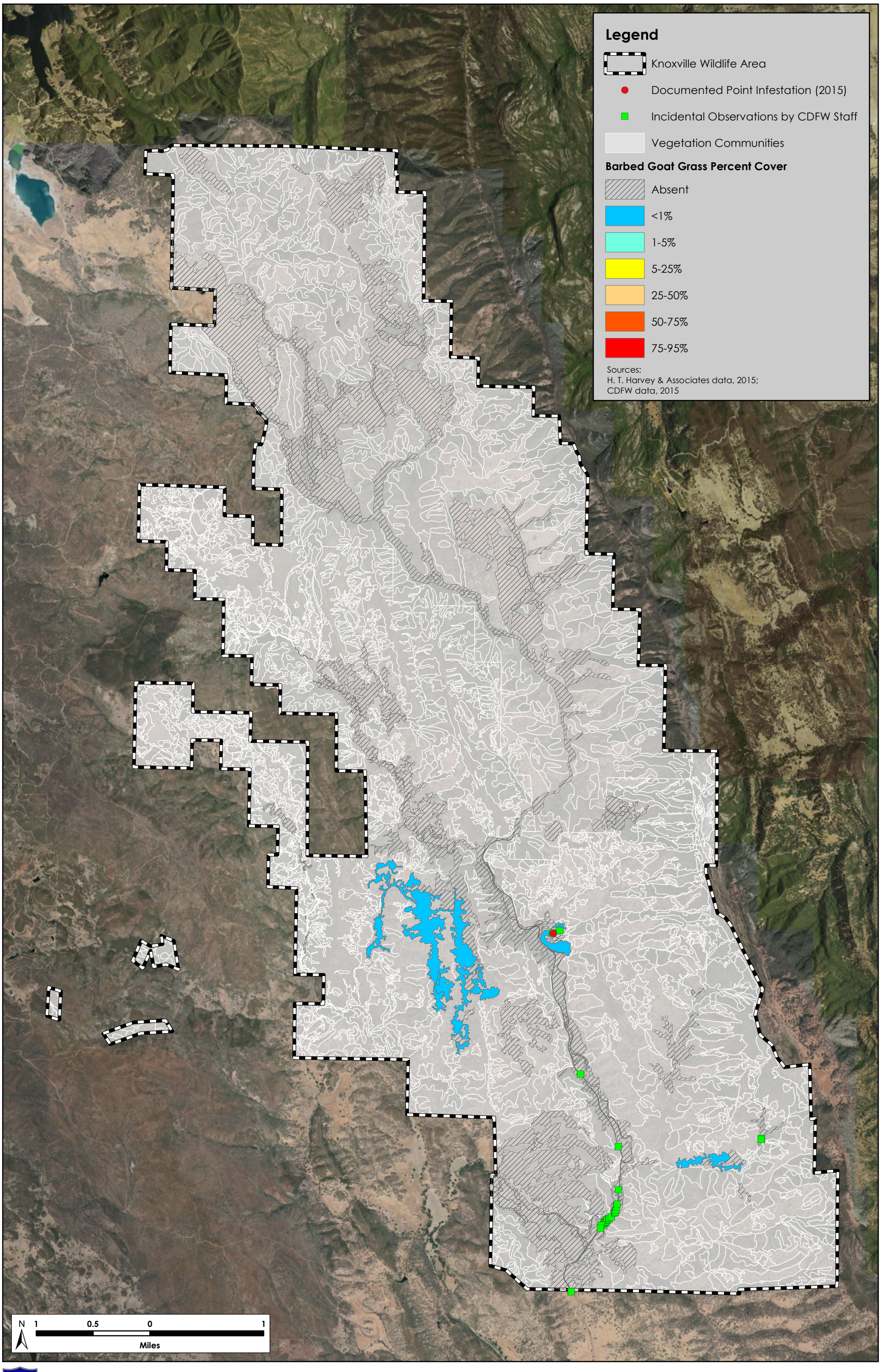
Figure 7f. Vegetation Communities of the Knoxville Wildlife Area—Map F



N:\Projects360\3631-01\Reports\Knoxville WALMP\Fig 8a Barbed Goat Grass.mxd swatt

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Figure 8a. (Invasive) Barbed Goat Grass Distribution in the Knoxville Wildlife Area

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January 2017

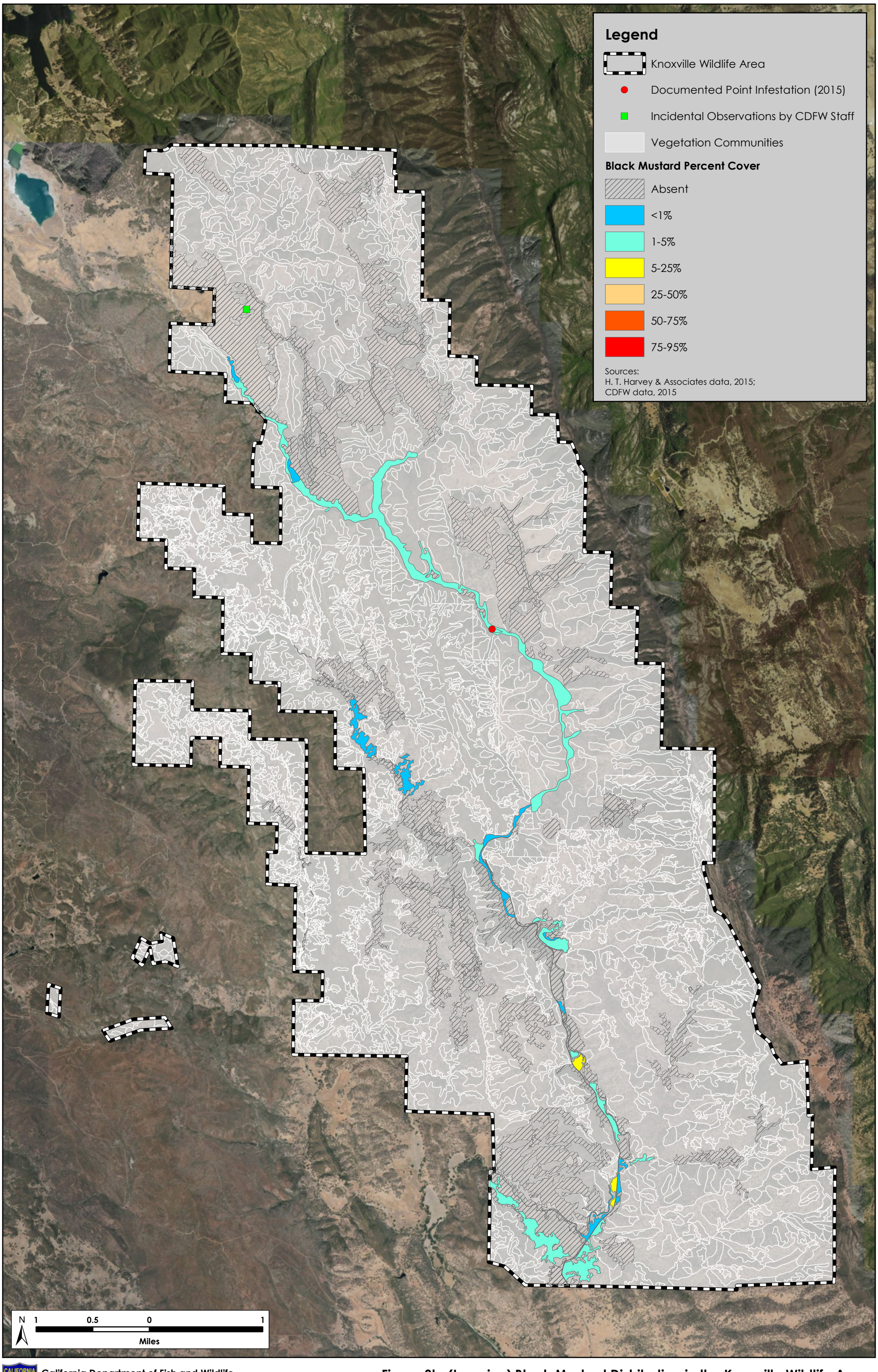

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Figure 8b. (Invasive) Black Mustard Distribution in the Knoxville Wildlife Area

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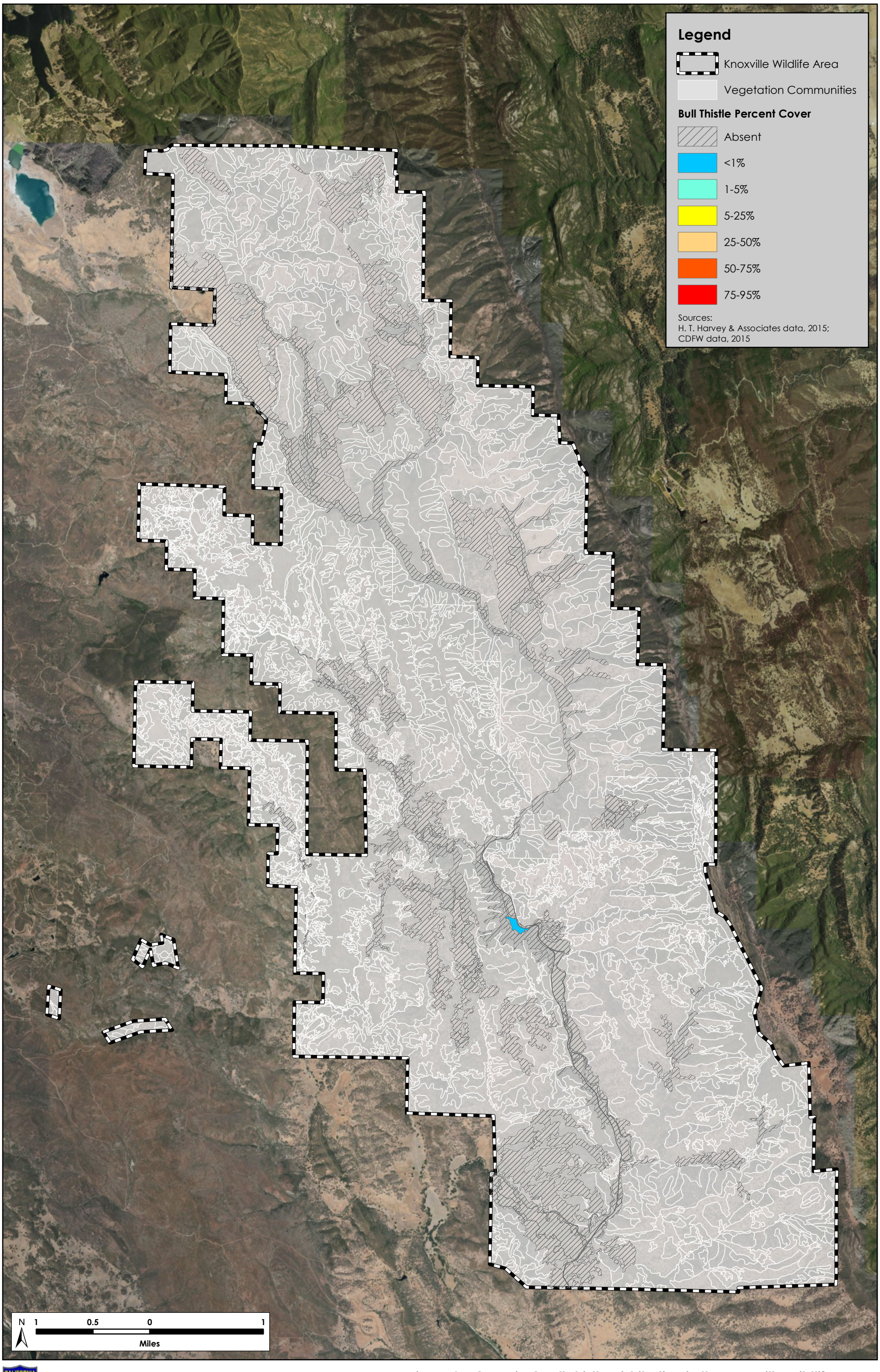

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 8c Bull Thistle.mxd swatt

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Figure 8c. (Invasive) Bull Thistle Distribution in the Knoxville Wildlife Area

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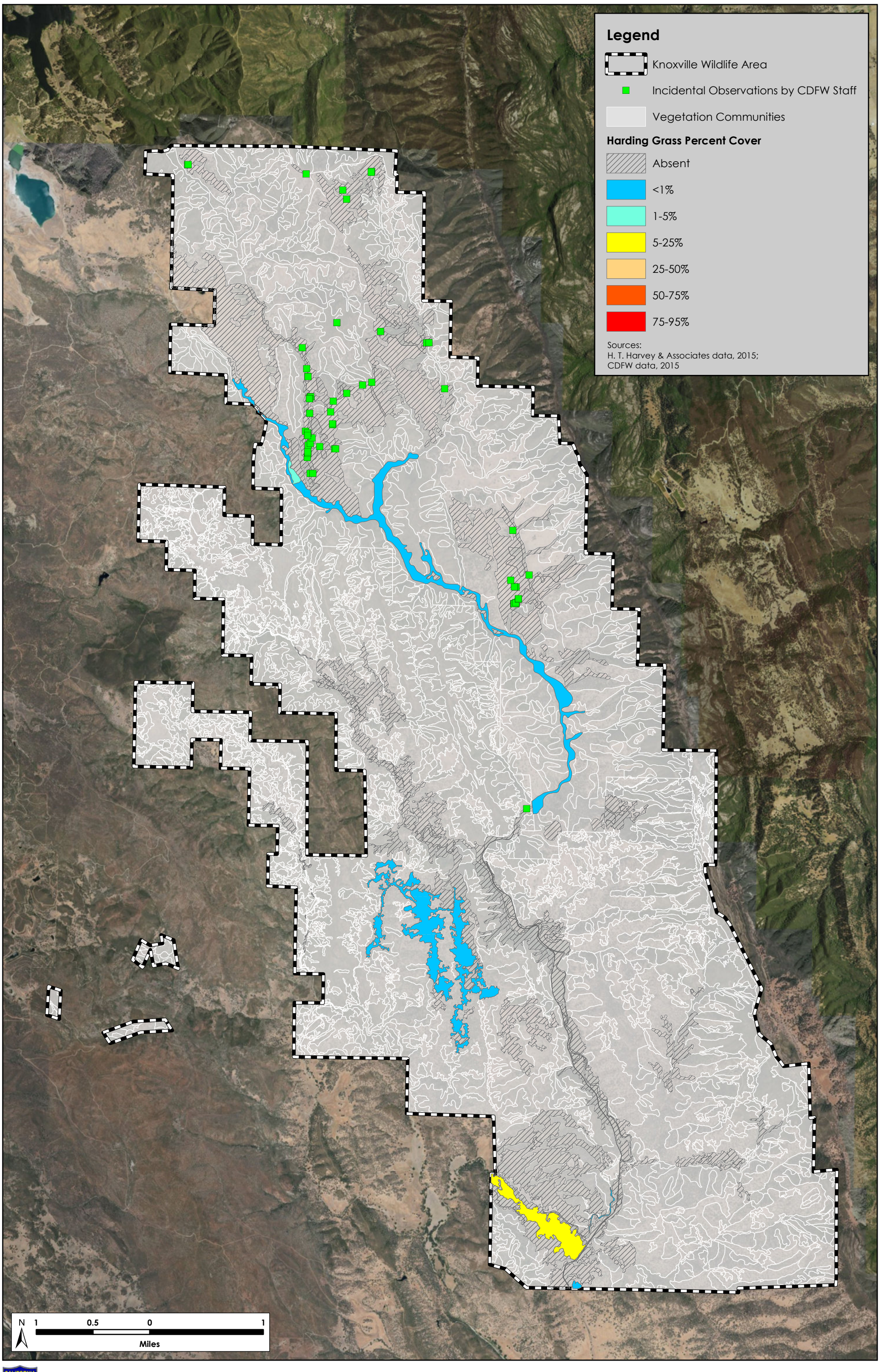

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 8d Harding Grass.mxd swatt

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Figure 8d. (Invasive) Harding Grass Distribution in the Knoxville Wildlife Area

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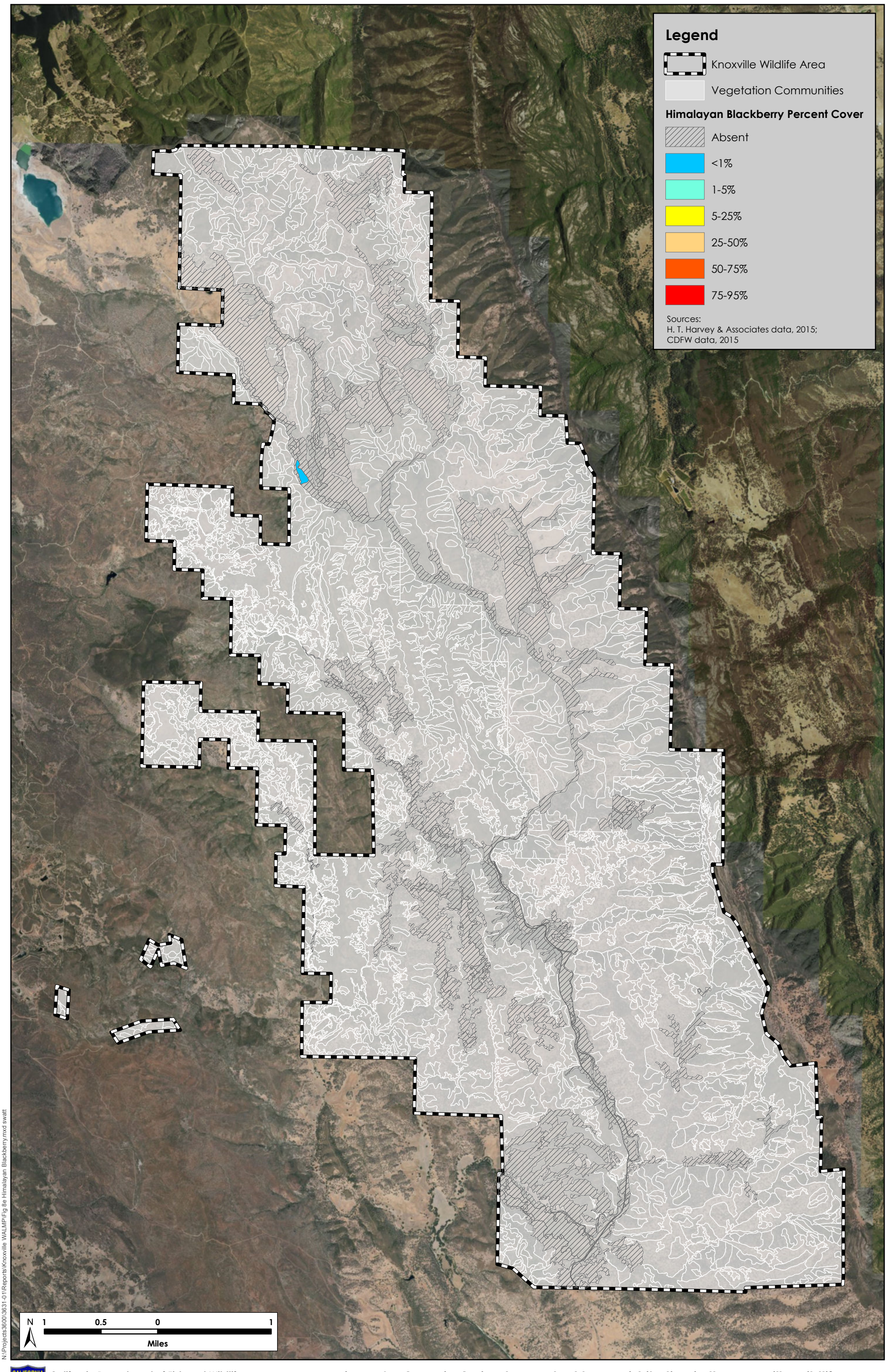

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 8e Himalayan Blackberry.mxd swatt

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Figure 8e. (Invasive) Himalayan Blackberry Distribution in the Knoxville Wildlife Area

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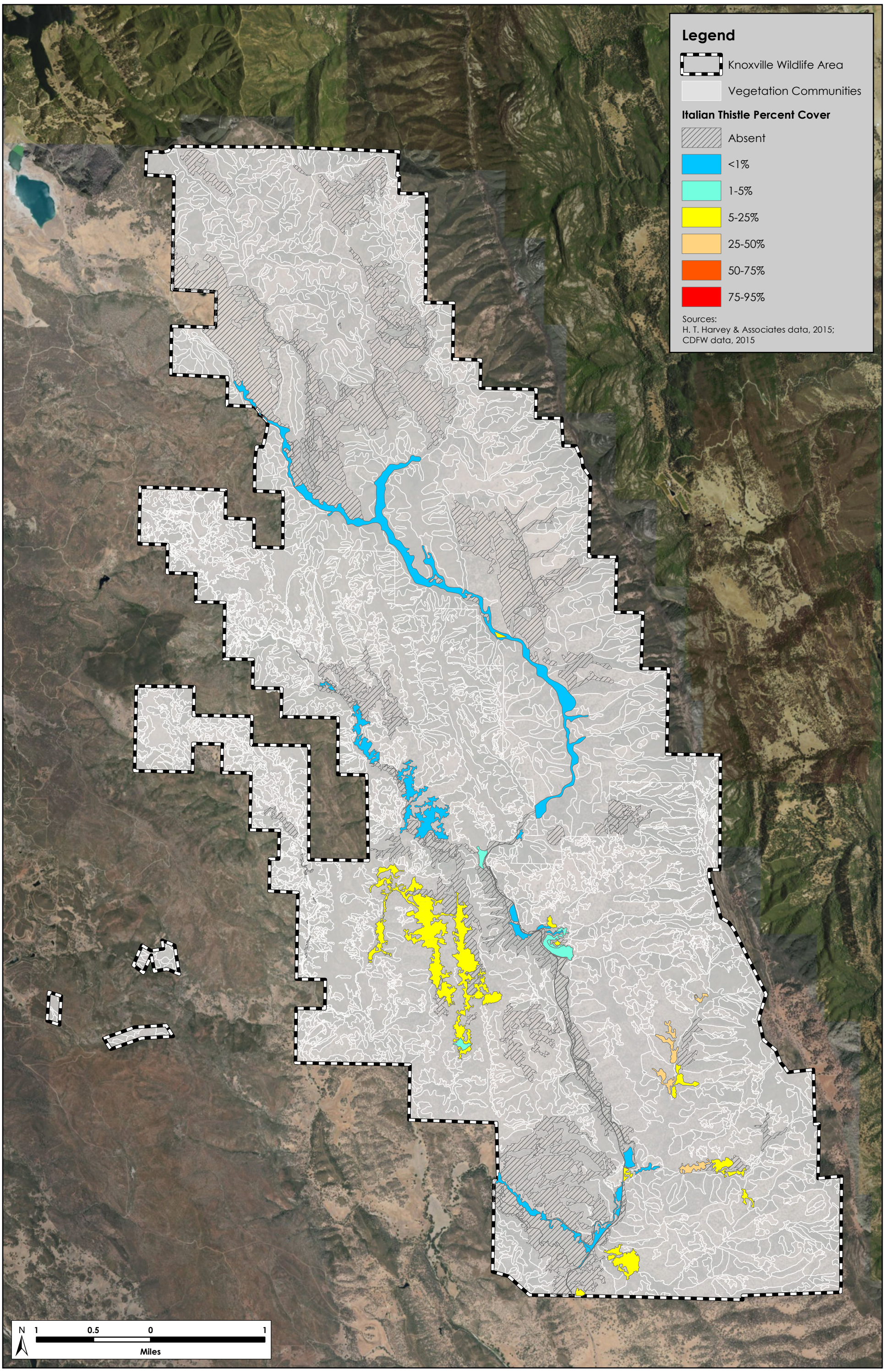

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 8f Italian Thistle.mxd swatt

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Figure 8f. (Invasive) Italian Thistle Distribution in the Knoxville Wildlife Area

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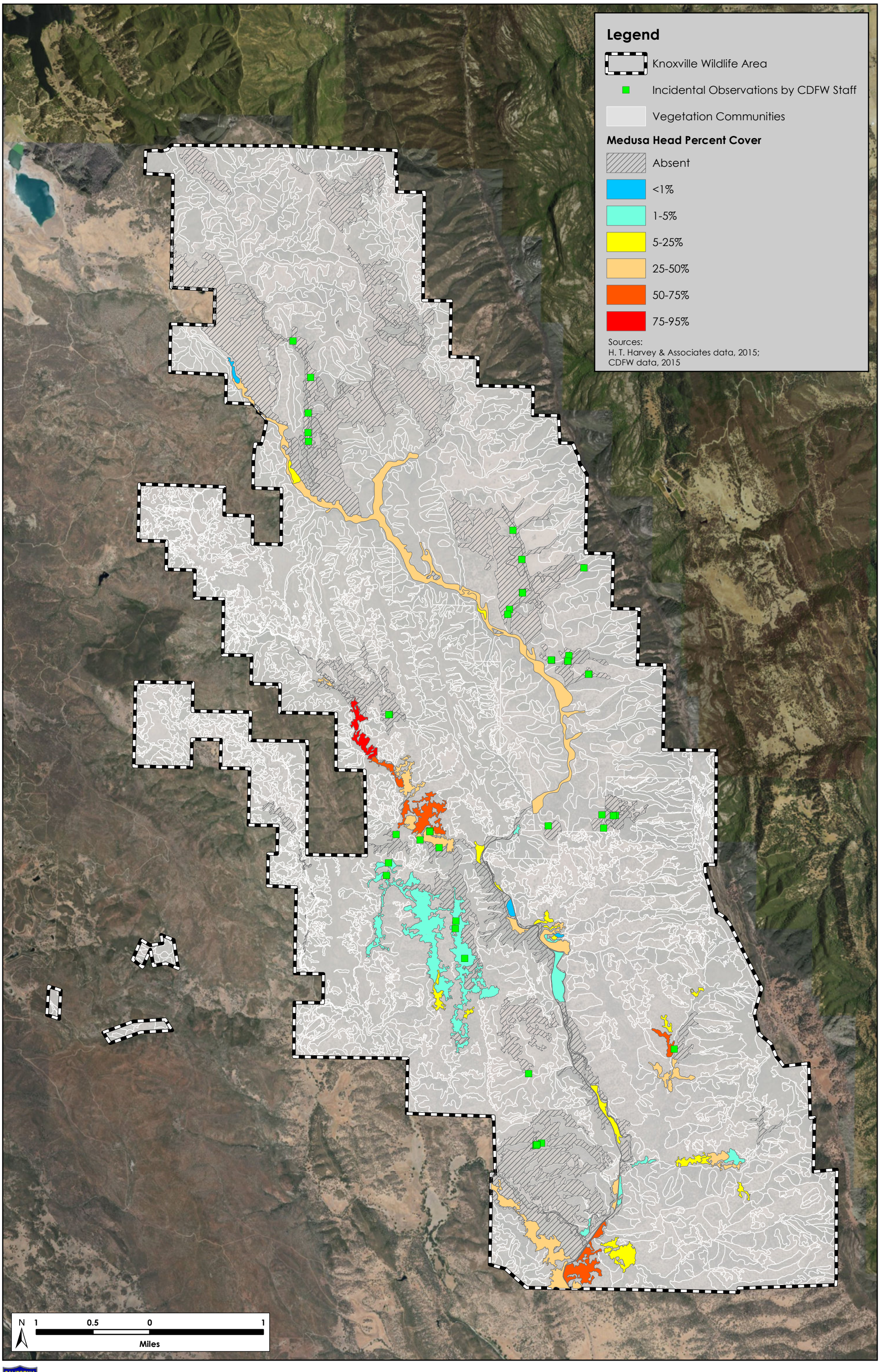

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 8g Medusa Head.mxd swatt

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Figure 8g. (Invasive) Medusa Head Distribution in the Knoxville Wildlife Area

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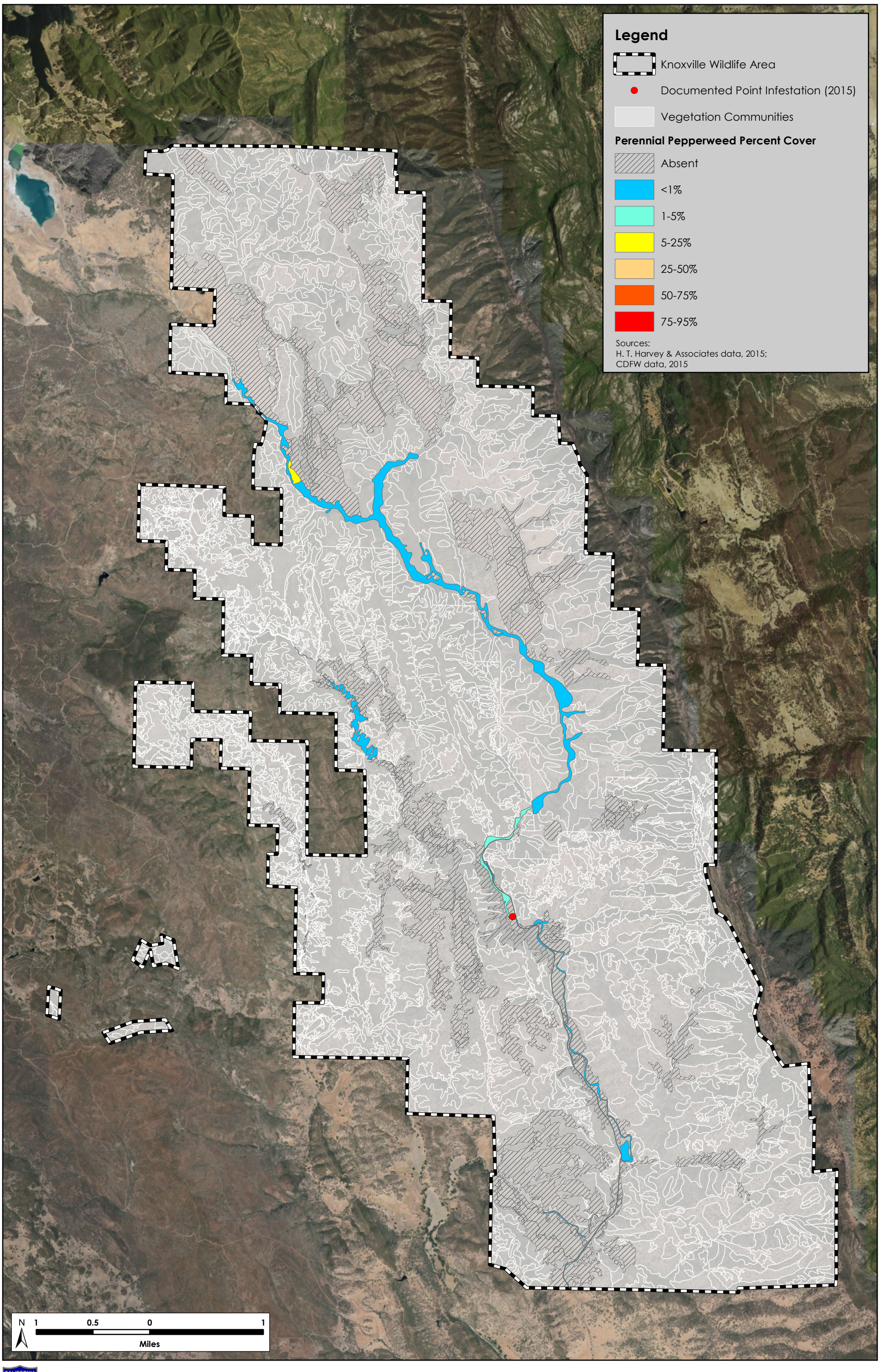

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 8h Perennial Pepperweed.mxd swatt

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Figure 8h. (Invasive) Perennial Pepperweed Distribution in the Knoxville Wildlife Area

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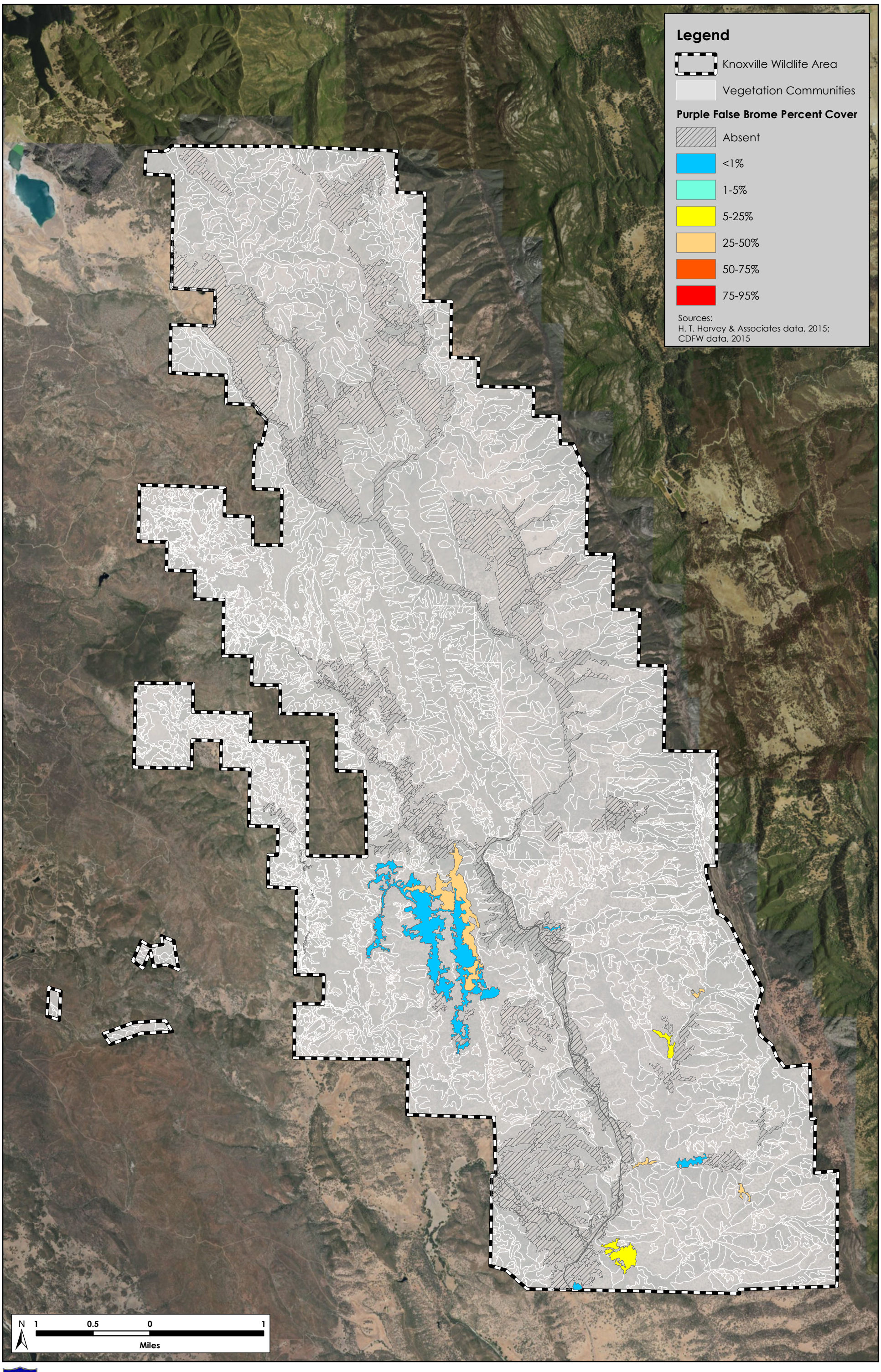

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 8i Purple False Brome.mxd swatt

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Figure 8i. (Invasive) Purple False Brome Distribution in the Knoxville Wildlife Area

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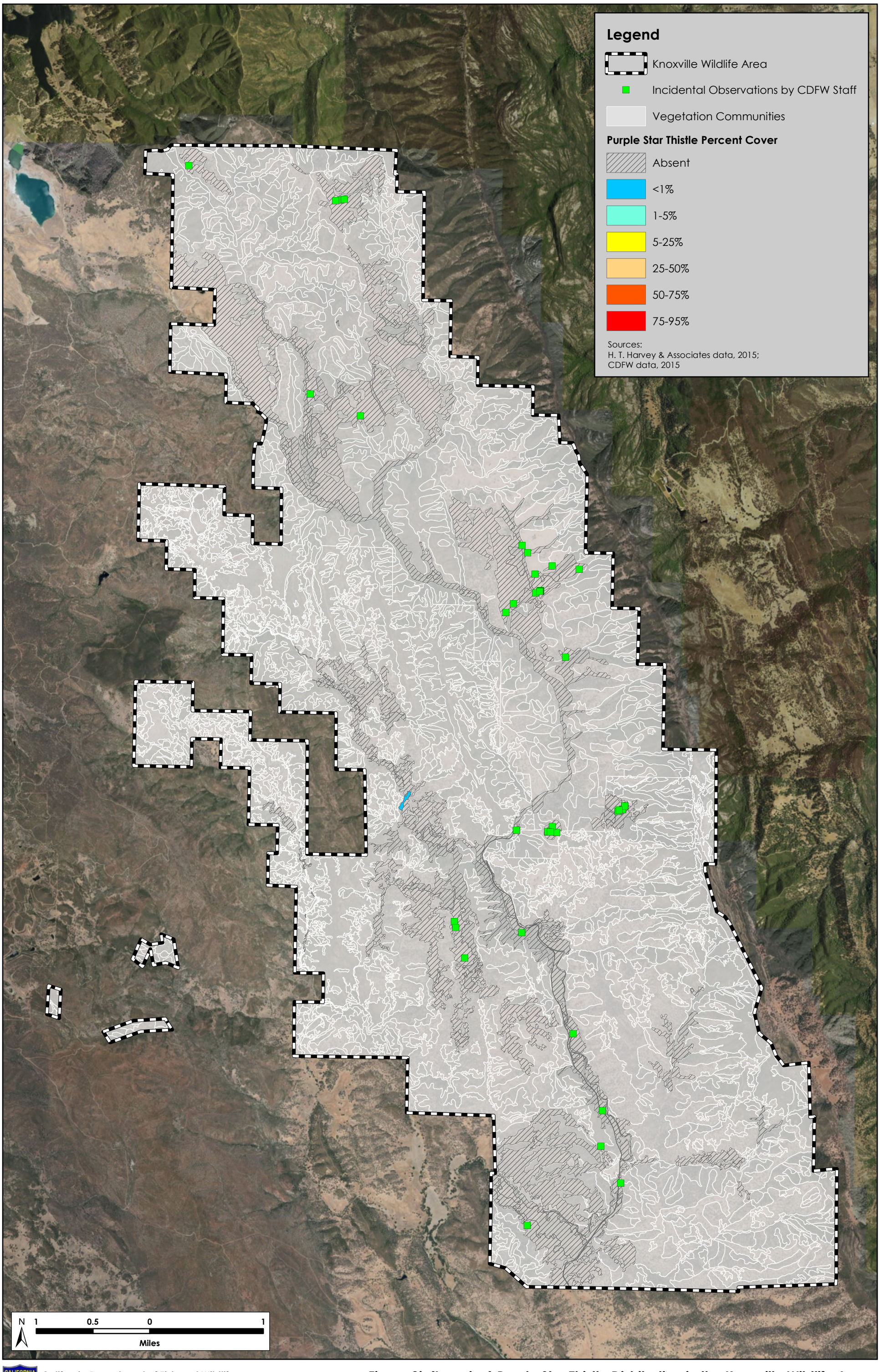

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 8j Purple Star Thistle.mxd swatt

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Figure 8j. (Invasive) Purple Star Thistle Distribution in the Knoxville Wildlife Area

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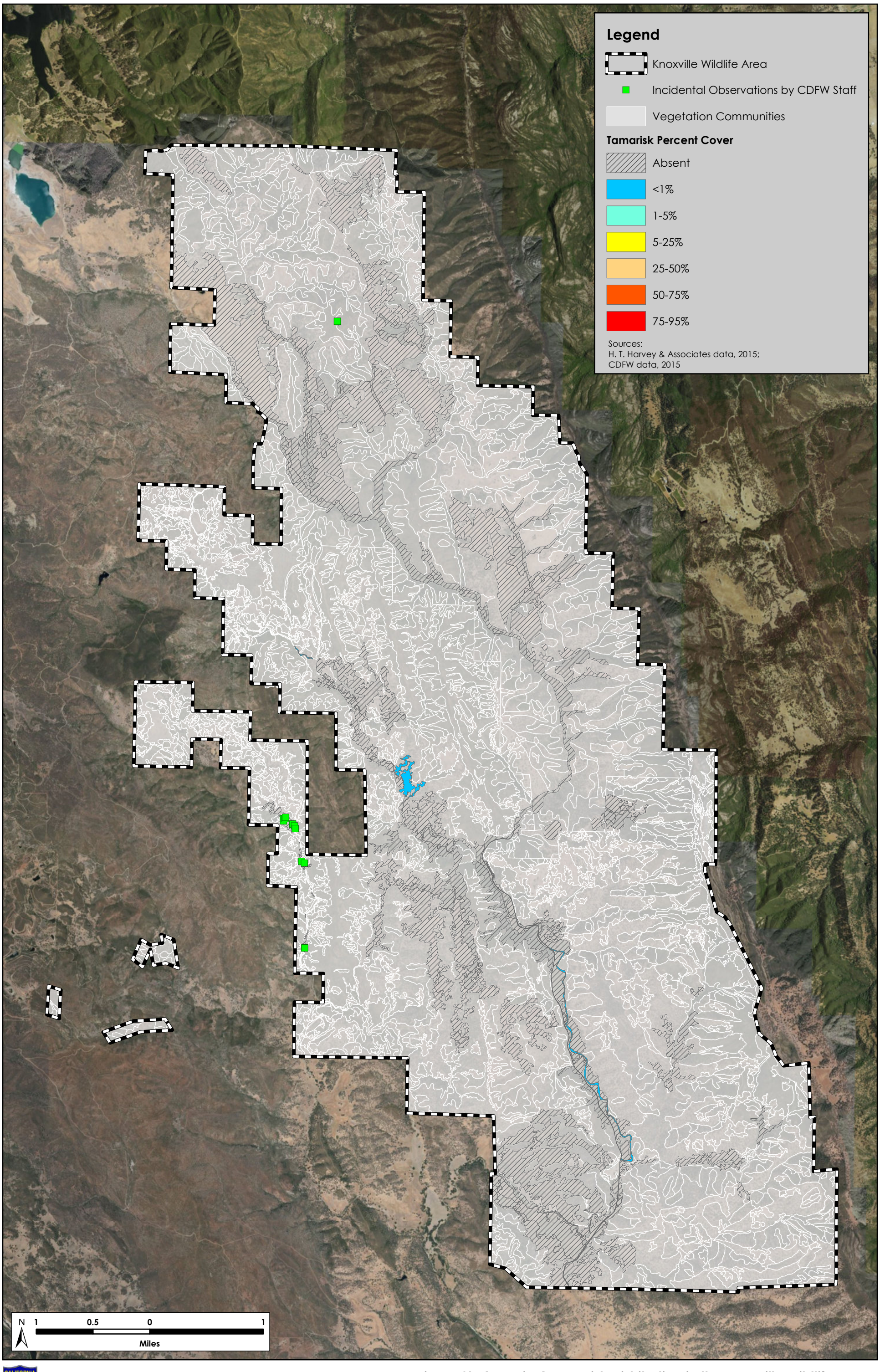
January 2017



N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 8k Tamarisk.mxd swatt

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Figure 8k. (Invasive) Tamarisk Distribution in the Knoxville Wildlife Area

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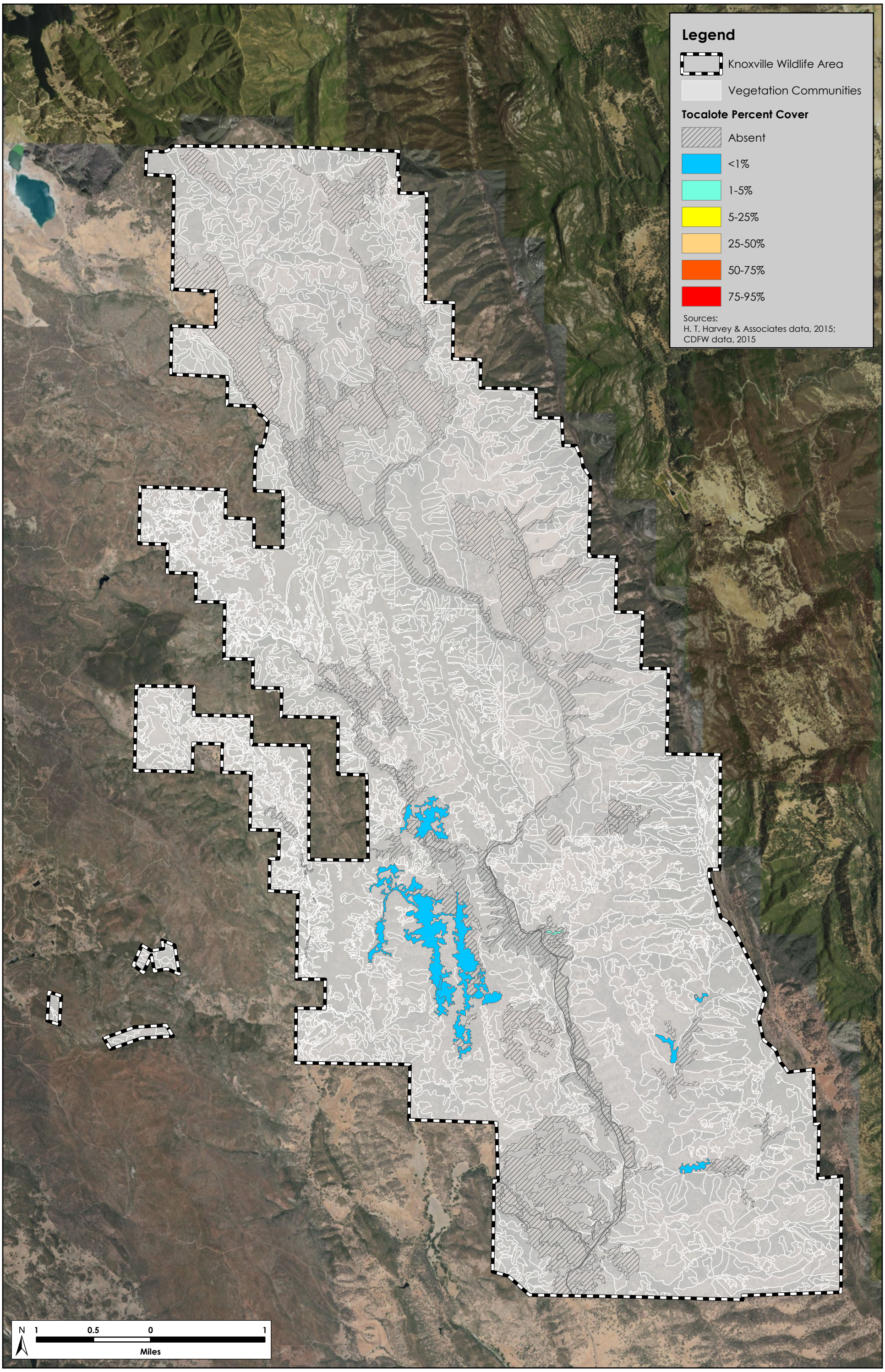

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 8I Tocalote.mxd swatt

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Figure 8I. (Invasive) Tocalote Distribution in the Knoxville Wildlife Area

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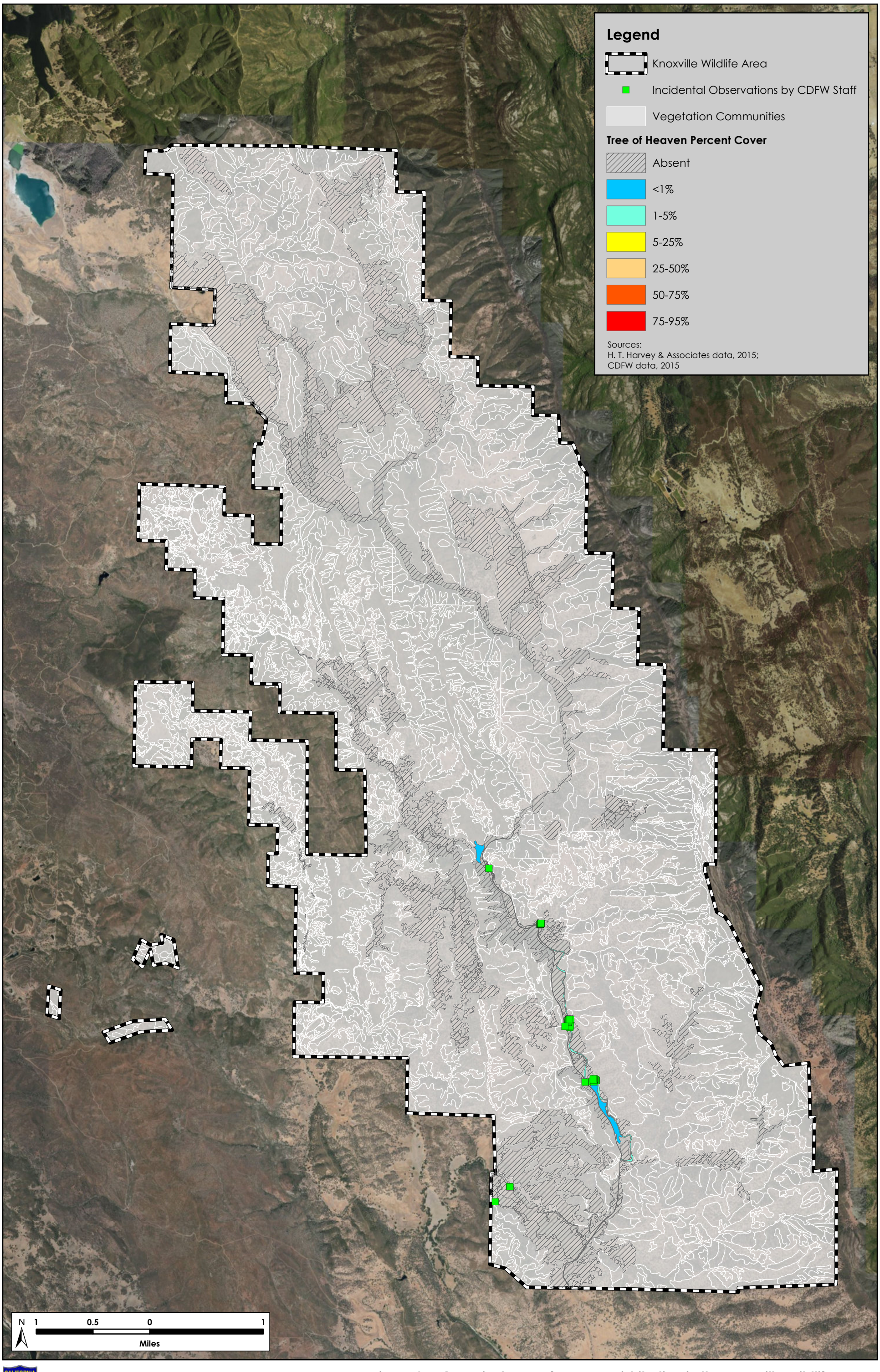

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 8m Tree of Heaven.mxd swatt

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Figure 8m. (Invasive) Tree of Heaven Distribution in the Knoxville Wildlife Area

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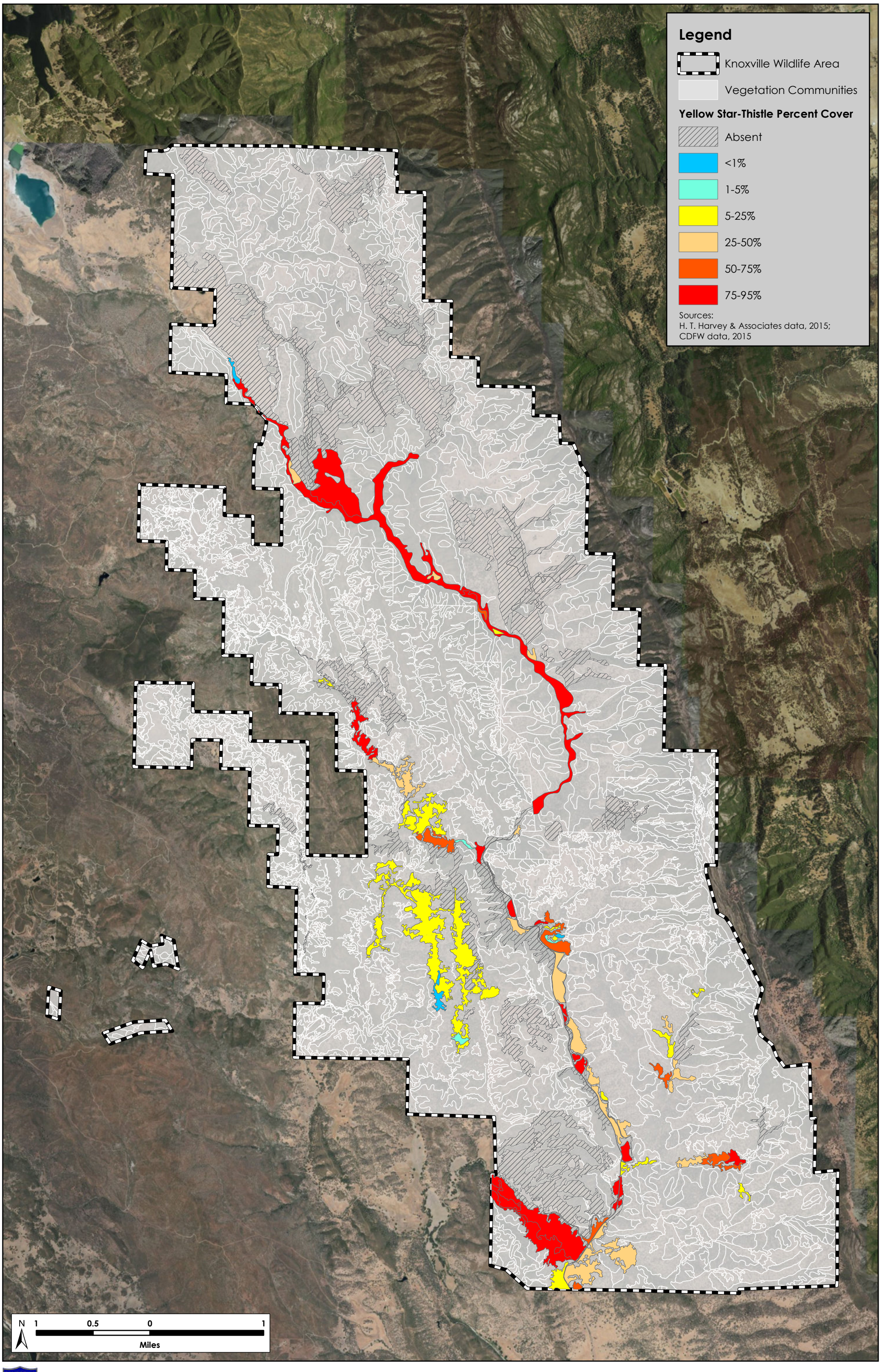

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 8n Yellow Star-Thistle.mxd swatt

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Figure 8n. (Invasive) Yellow Star-Thistle Distribution in the Knoxville Wildlife Area

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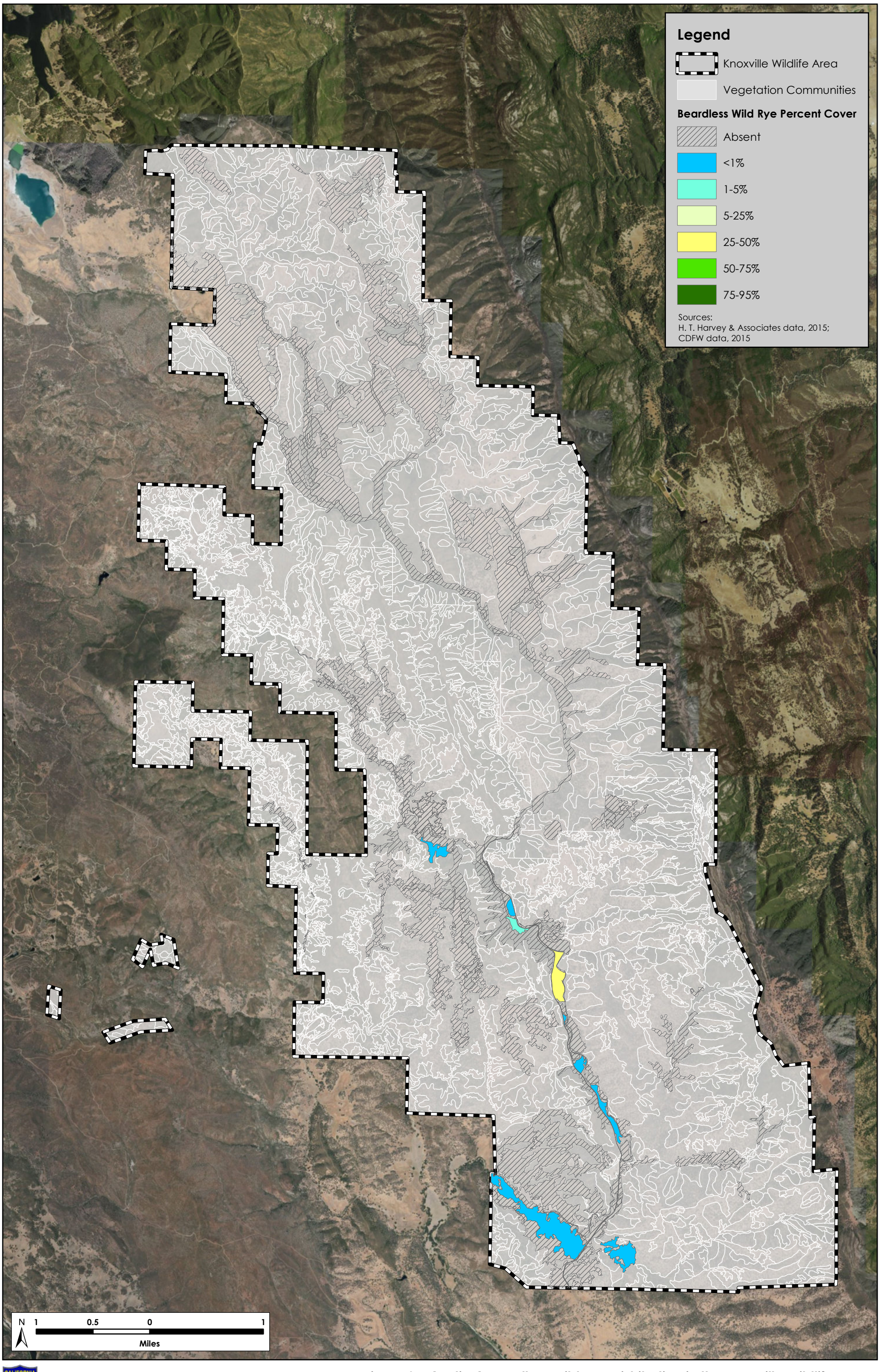

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 9a Beardless Wild Rye.mxd swatt

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Figure 9a. (Native) Beardless Wild Rye Distribution in the Knoxville Wildlife Area

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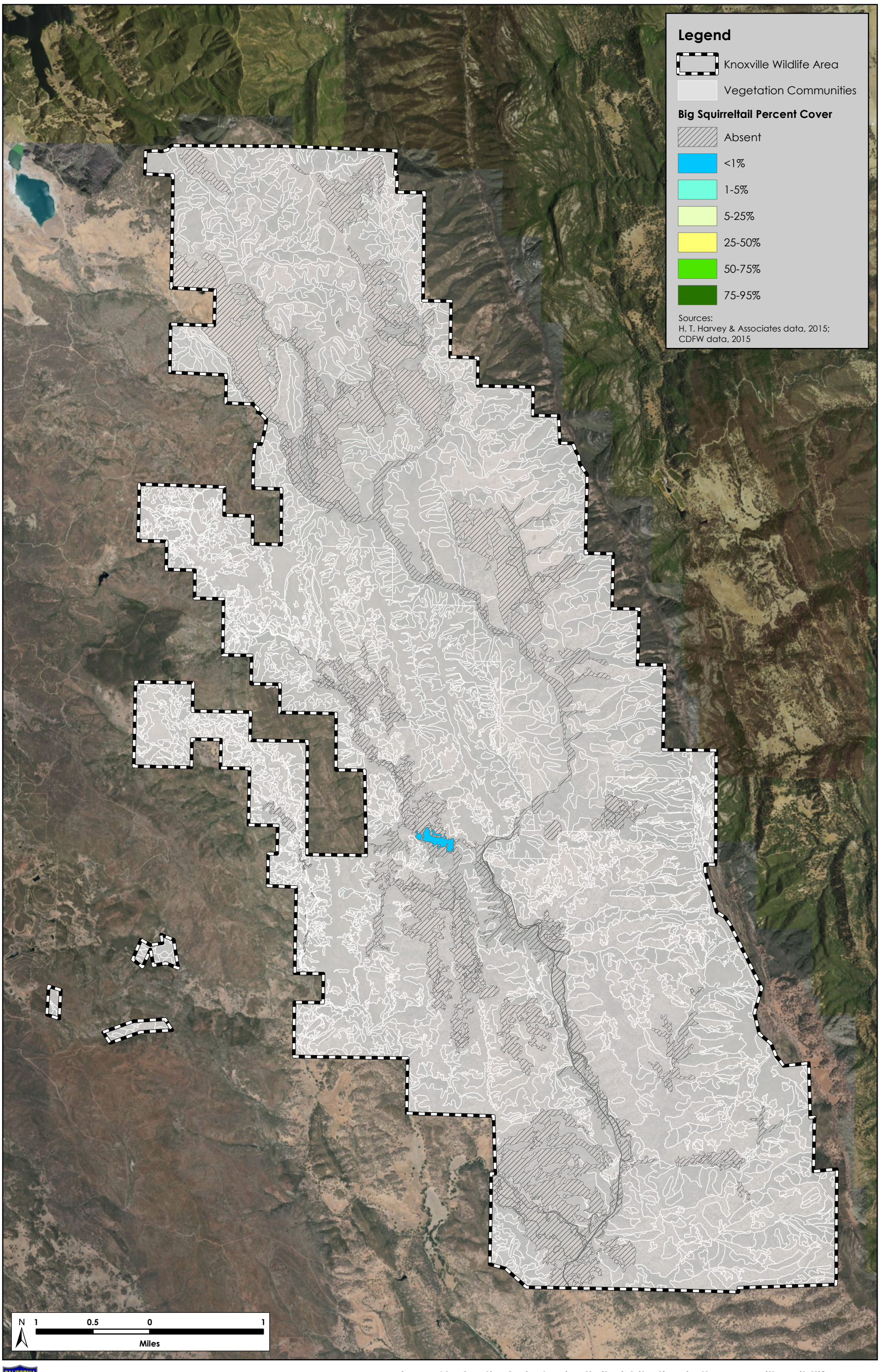

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 9b Big Squirreltail.mxd swatt

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Figure 9b. (Native) Big Squirreltail Distribution in the Knoxville Wildlife Area

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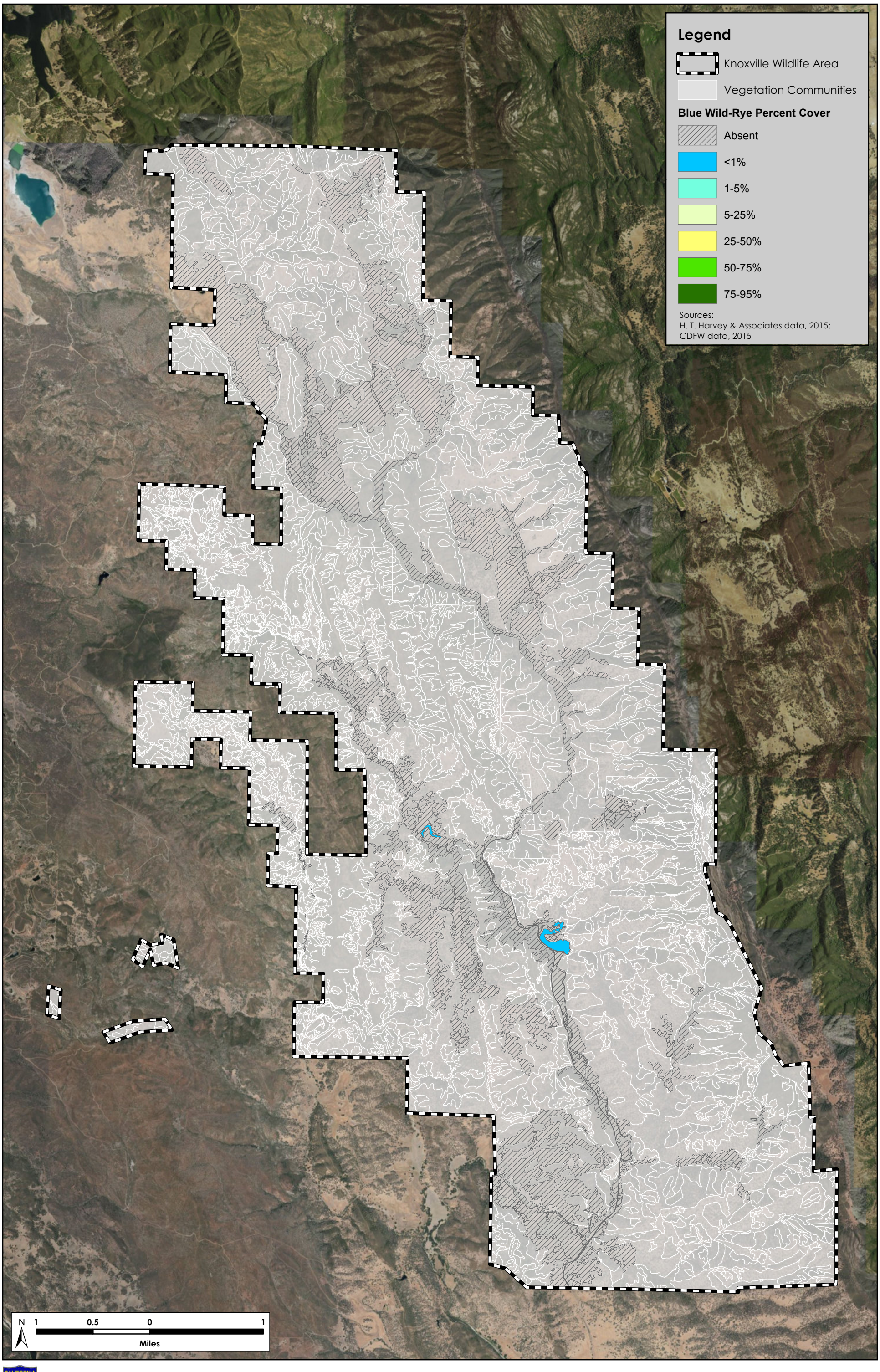

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 9c Blue Wild-Rye.mxd swatt

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Figure 9c. (Native) Blue Wild-Rye Distribution in the Knoxville Wildlife Area

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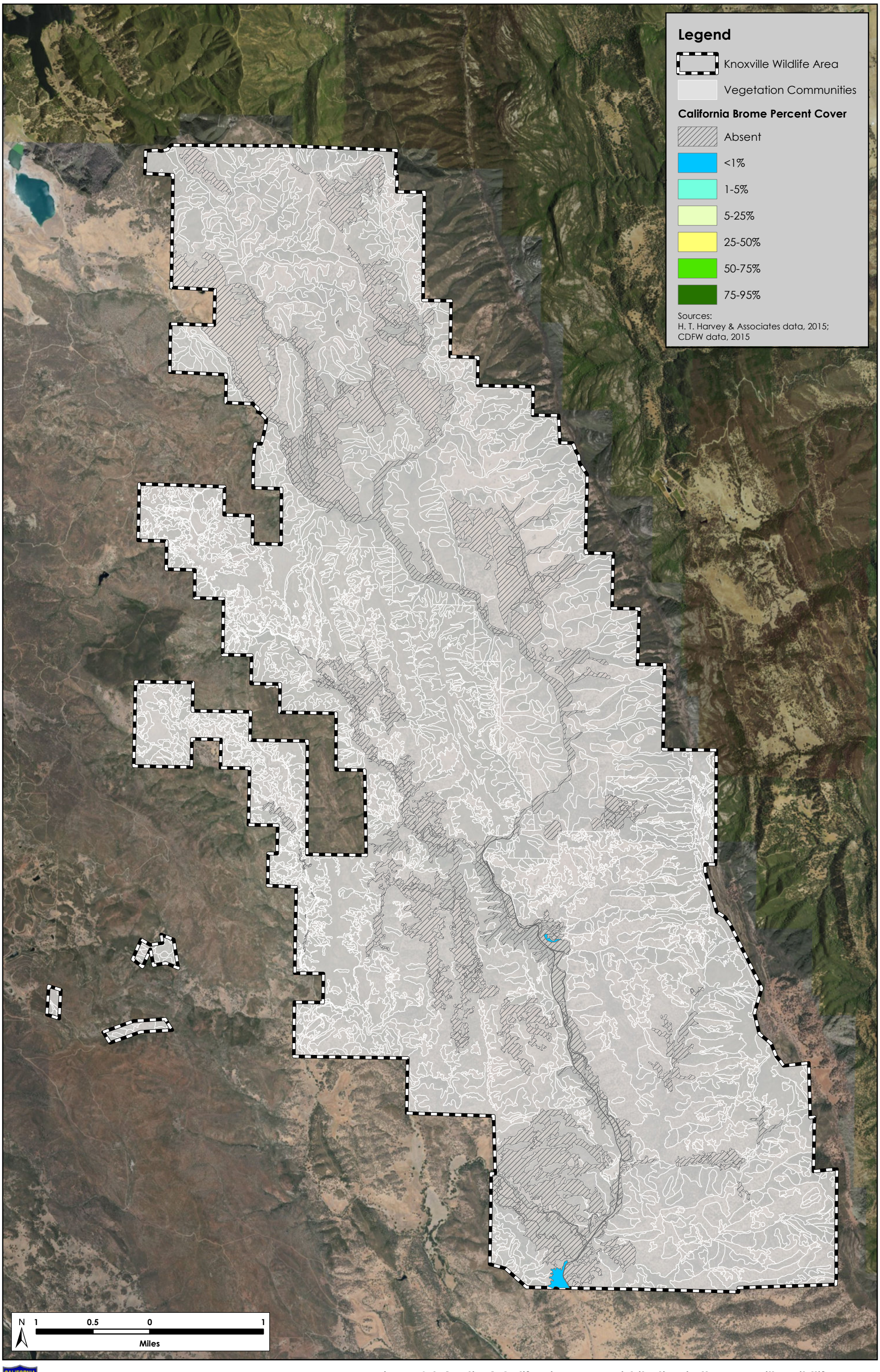

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 9d California Brome.mxd swatt

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Figure 9d. (Native) California Brome Distribution in the Knoxville Wildlife Area

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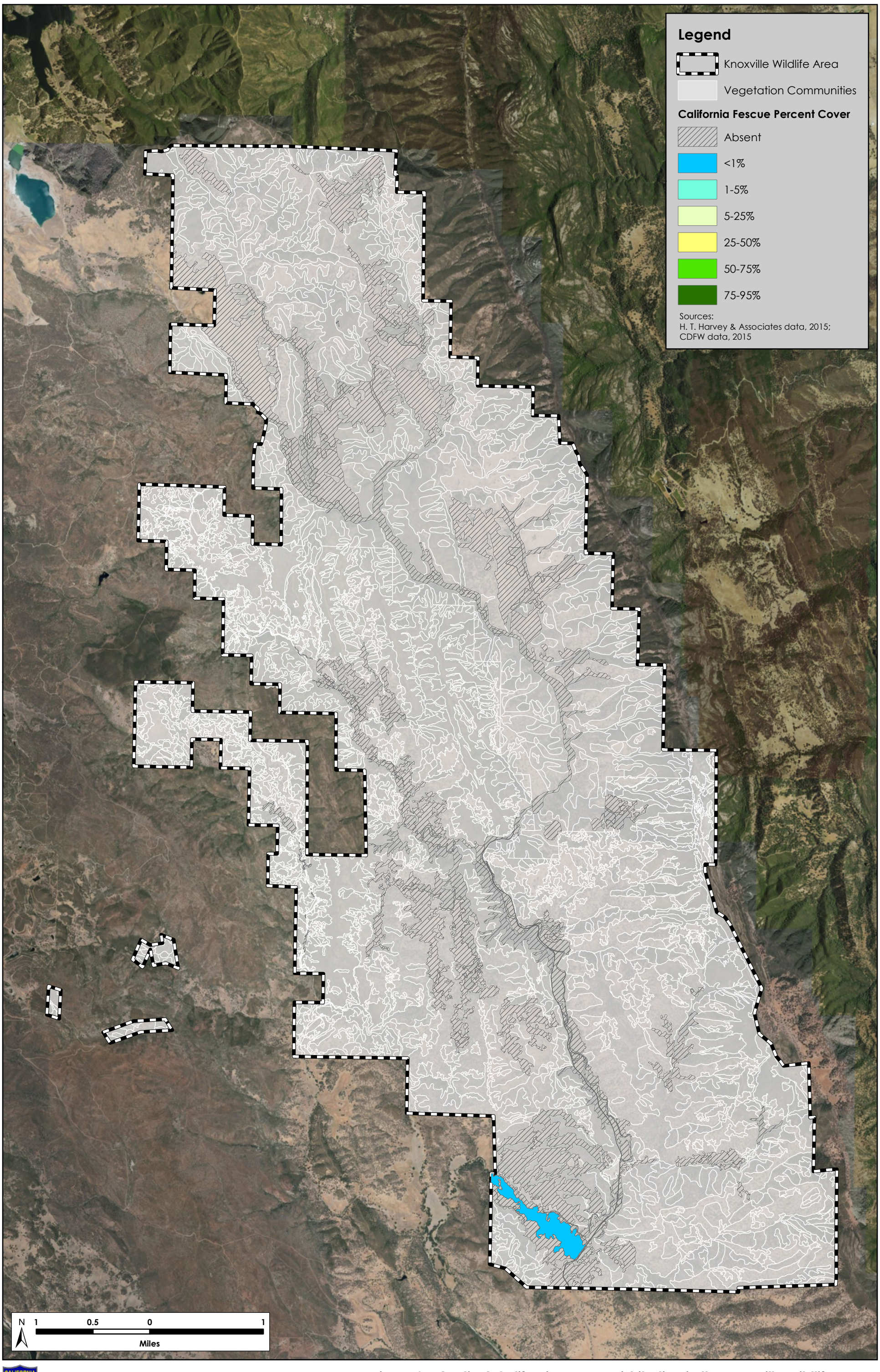

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 9e California Fescue.mxd swatt

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Figure 9e. (Native) California Fescue Distribution in the Knoxville Wildlife Area

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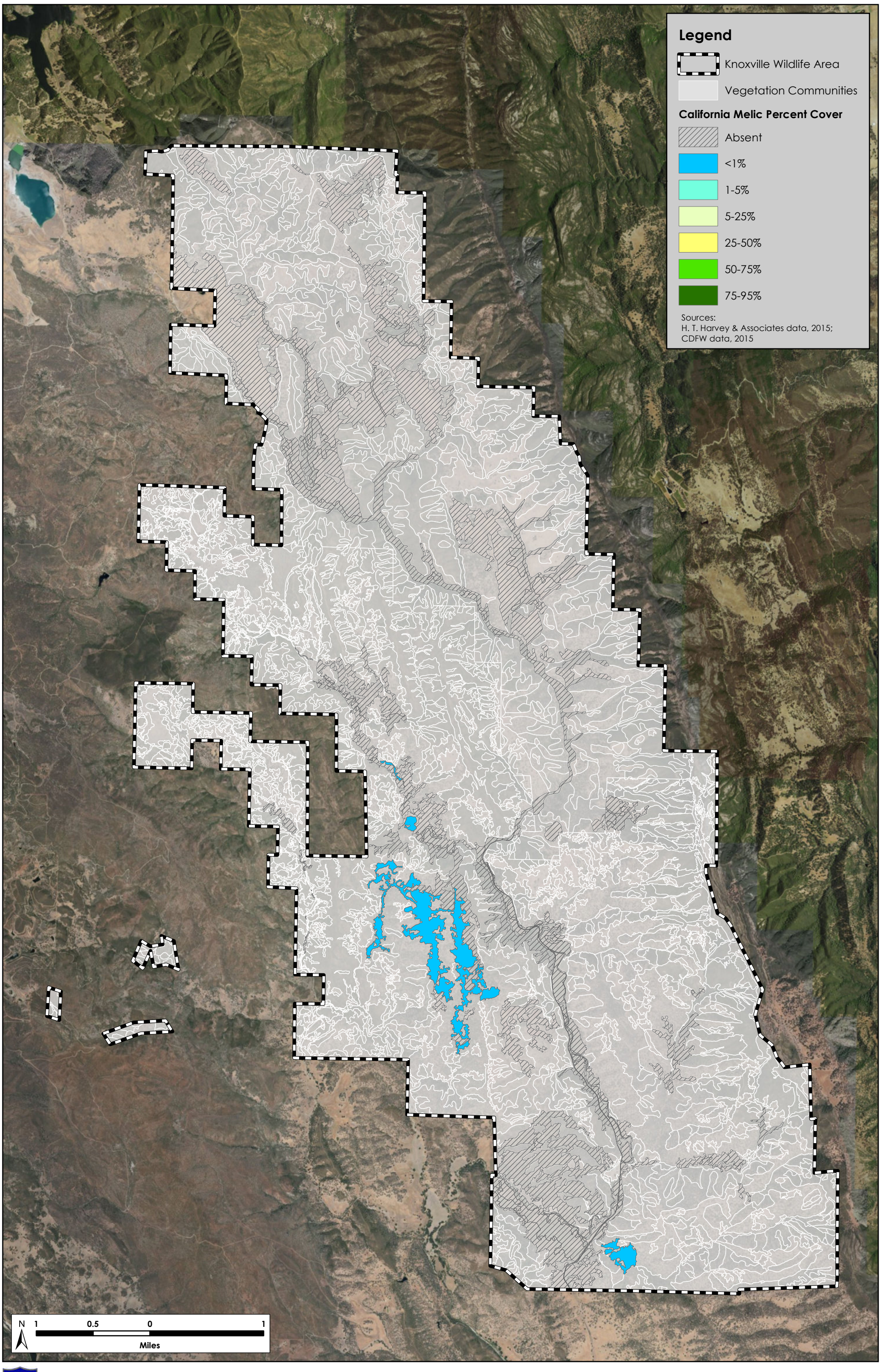

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 9f California Melic.mxd swatt

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Figure 9f. (Native) California Melic Distribution in the Knoxville Wildlife Area

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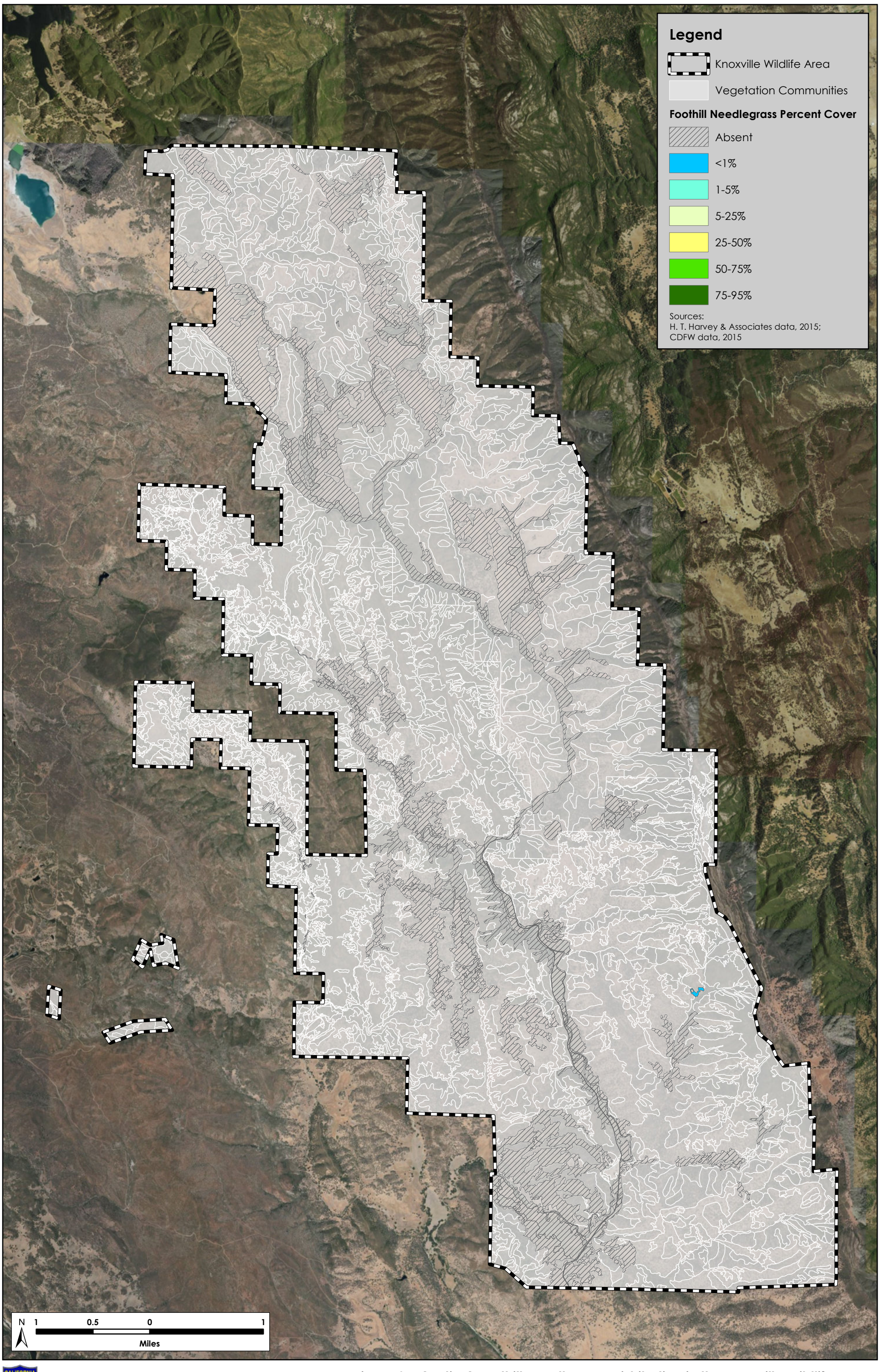

N:\Projects3600\3631-01\Reports\Knoxville WALMP\Fig 9g Foothill Needlegrass.mxd swatt

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Figure 9g. (Native) Foothill Needlegrass Distribution in the Knoxville Wildlife Area

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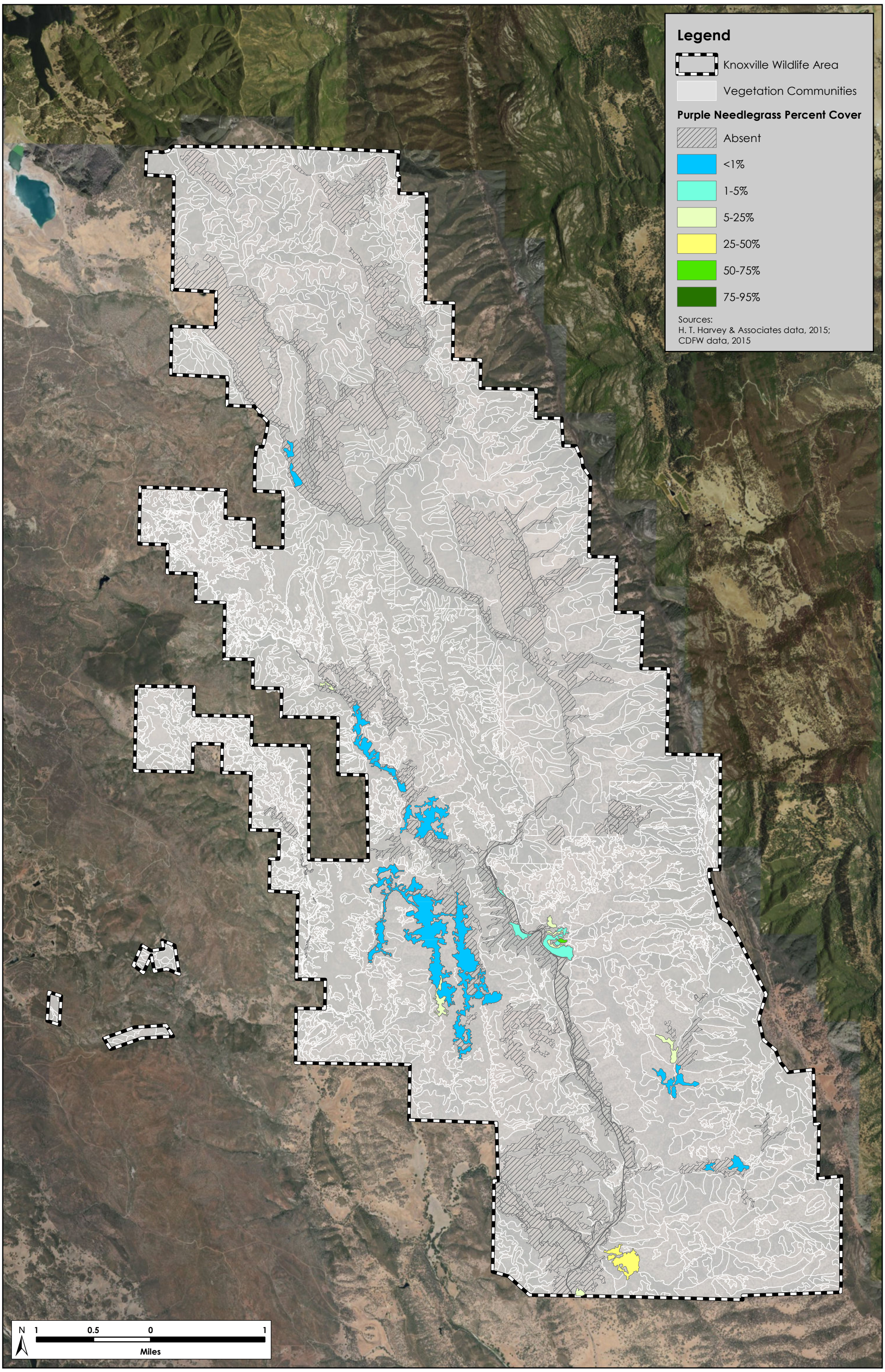

N:\Projects36001\3631-01\Reports\Knoxville WALMP\Fig 9h Purple Needlegrass.mxd swatt

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Figure 9h. (Native) Purple Needlegrass Distribution in the Knoxville Wildlife Area

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