

STUDY UNIT: acad

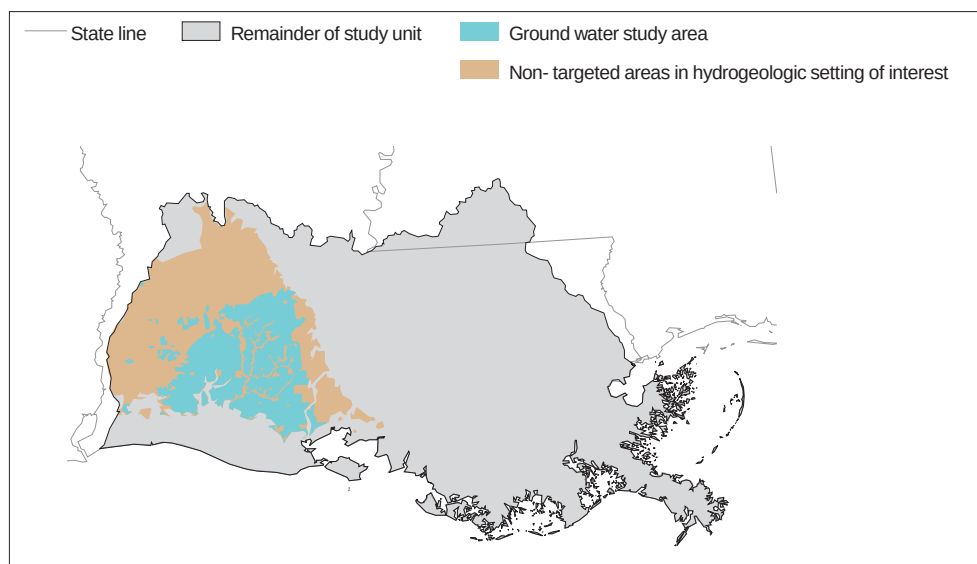
GW COVERAGE: luscr1_trg

OVERALL BOUNDARY: luscr1_bnd

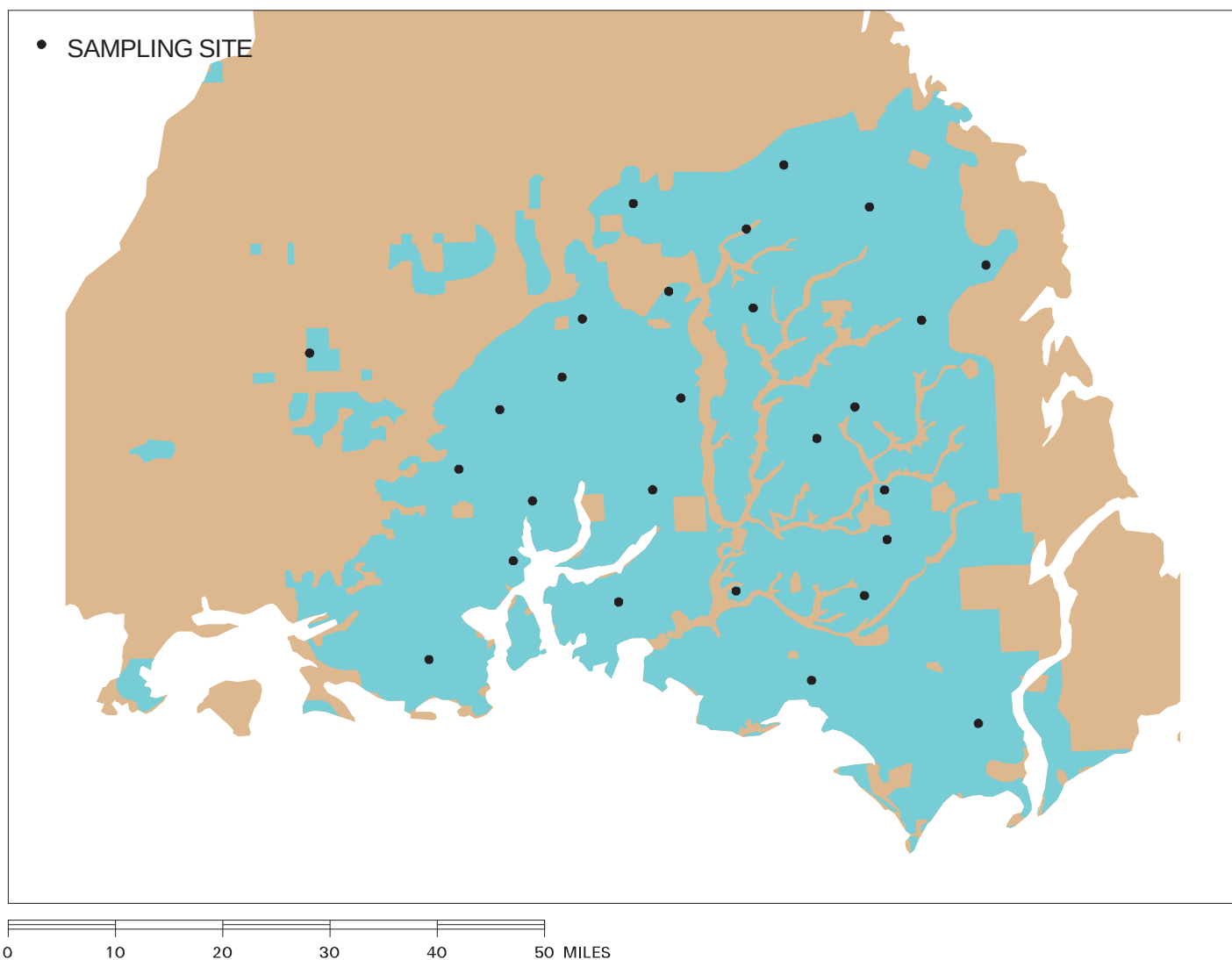
NETCODE: luscr1

NETDESC: (previously lusag1) rice agriculture land- use study, in Chicot Aquifer (nested in acadsus1), NAWQA drilled

NUMBER OF WELLS (07/25/02): 27



10/22/02



STUDY UNIT: acad

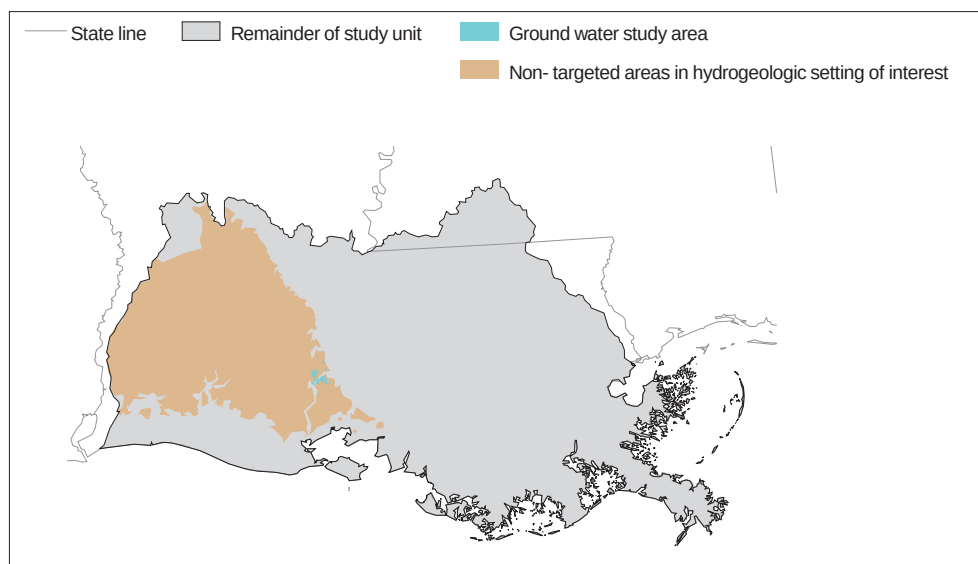
GW COVERAGE: lusrc1_trg

OVERALL BOUNDARY: lusrc1_bnd

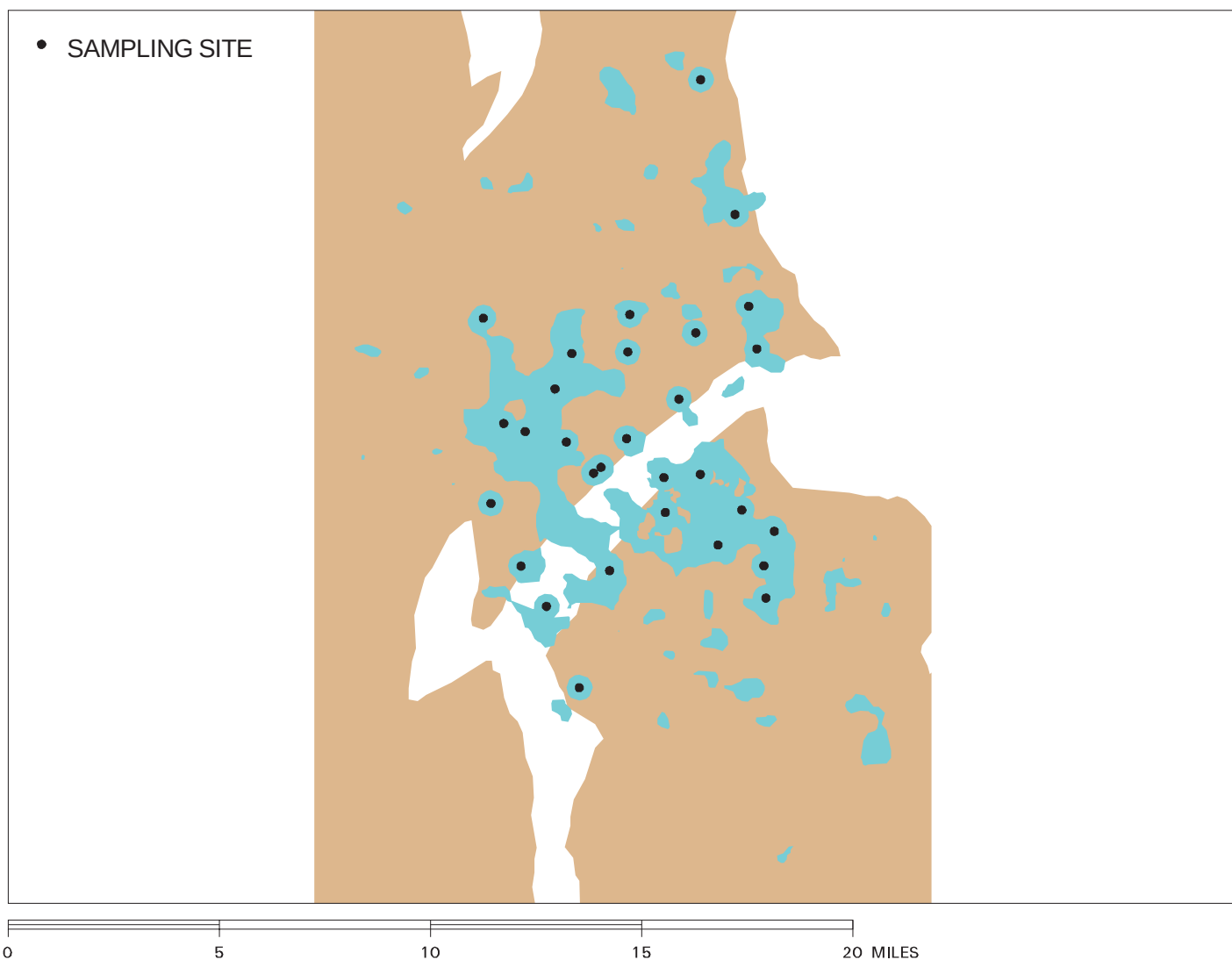
NETCODE: lusrc1

NETDESC: (previously lusur1) urban land- use study, residential and commercial development, Lafayette, LA (nested

NUMBER OF WELLS (07/25/02): 30



10/22/02



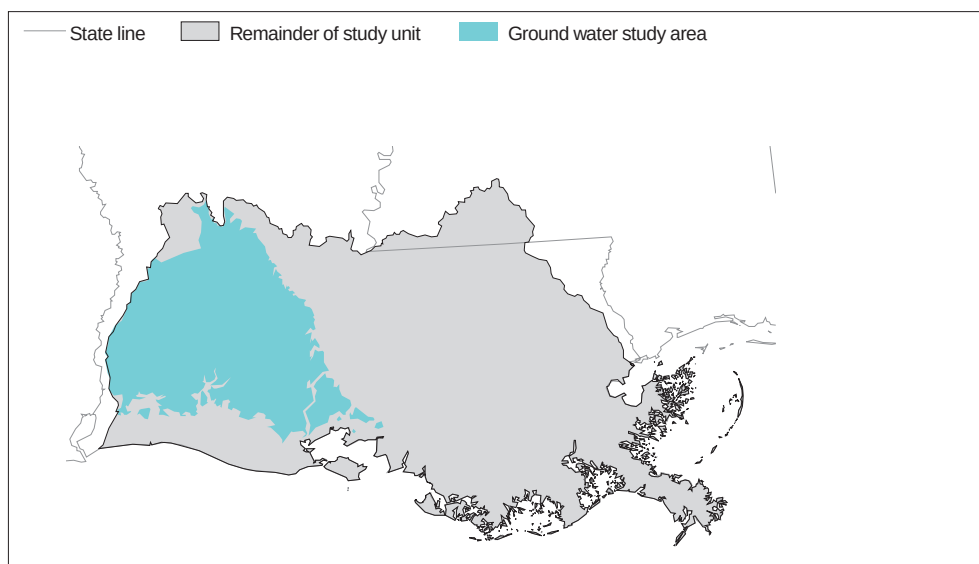
STUDY UNIT: acad

GW COVERAGE: sus1_bnd

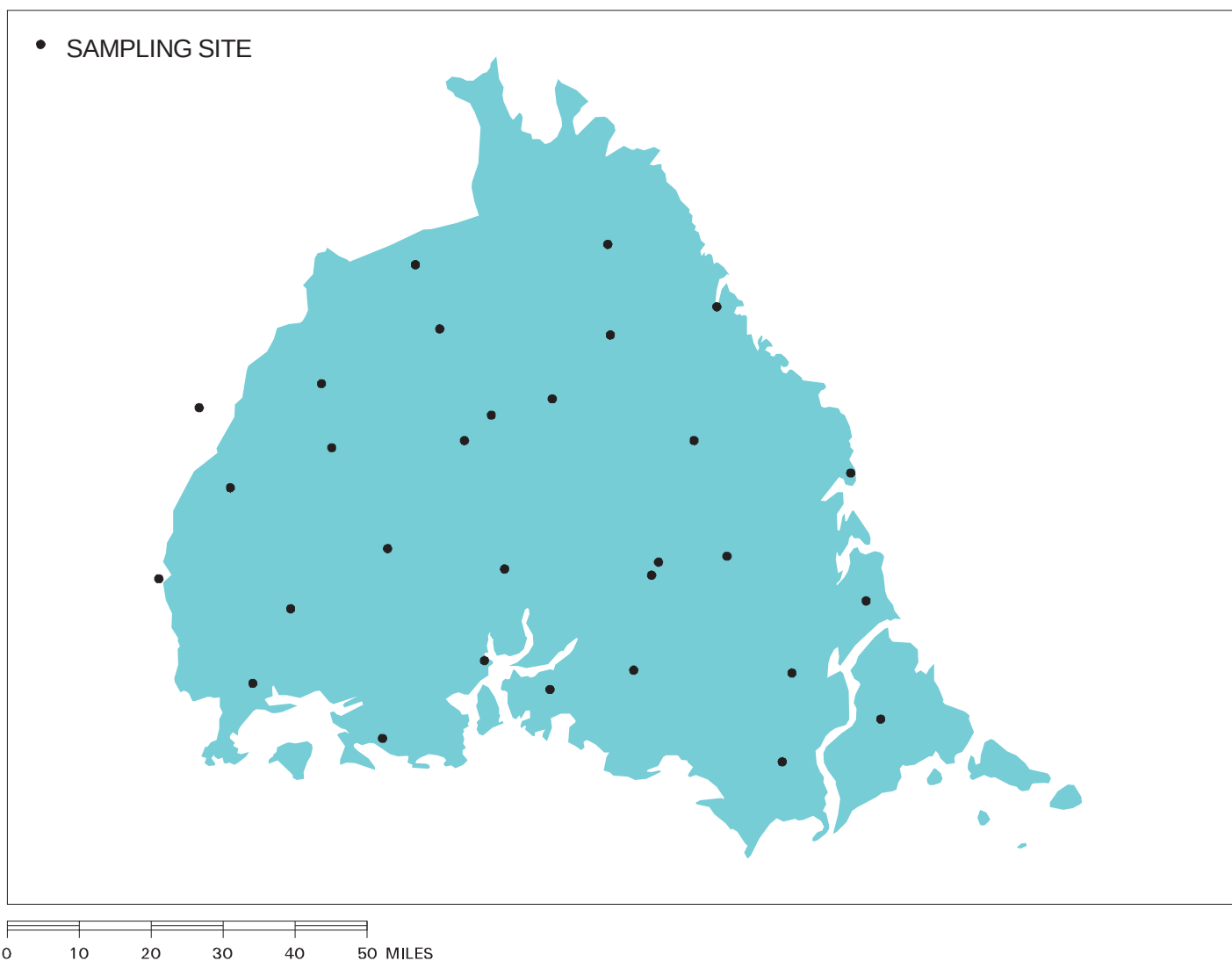
NETCODE: sus1

NETDESC: sub- unit survey 1, Chicot Aquifer system (high- and low- recharge potential areas), preexisting domestic

NUMBER OF WELLS (07/25/02): 30



10/22/02



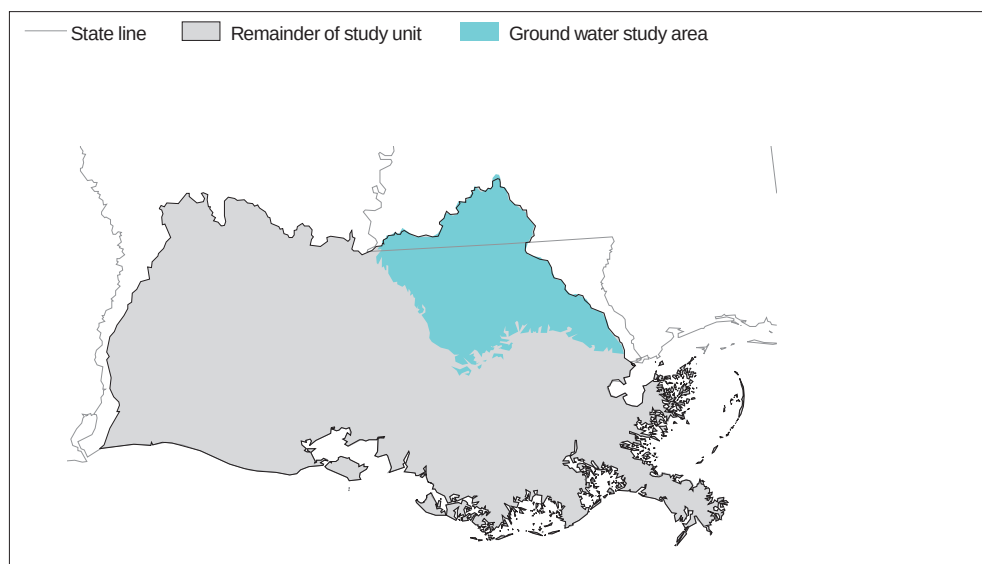
STUDY UNIT: acad

GW COVERAGE: sus2_bnd

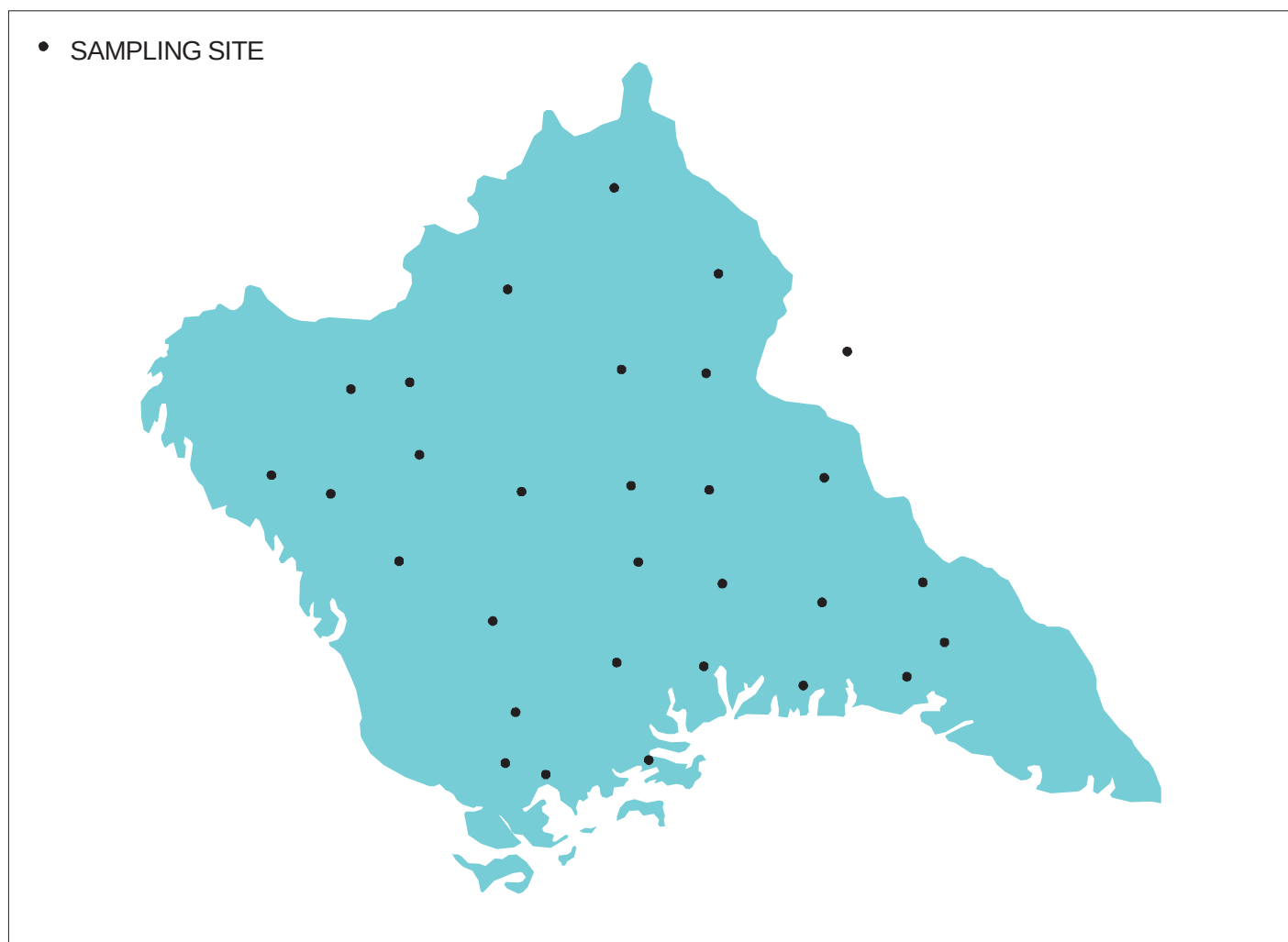
NETCODE: sus2

NETDESC: sub- unit survey 2, Chicot Equivalent/Southern Hills aquifer (high- and low- recharge potential areas) pree

NUMBER OF WELLS (07/25/02): 30



10/22/02



0 10 20 30 40 50 MILES

STUDY UNIT: acfb

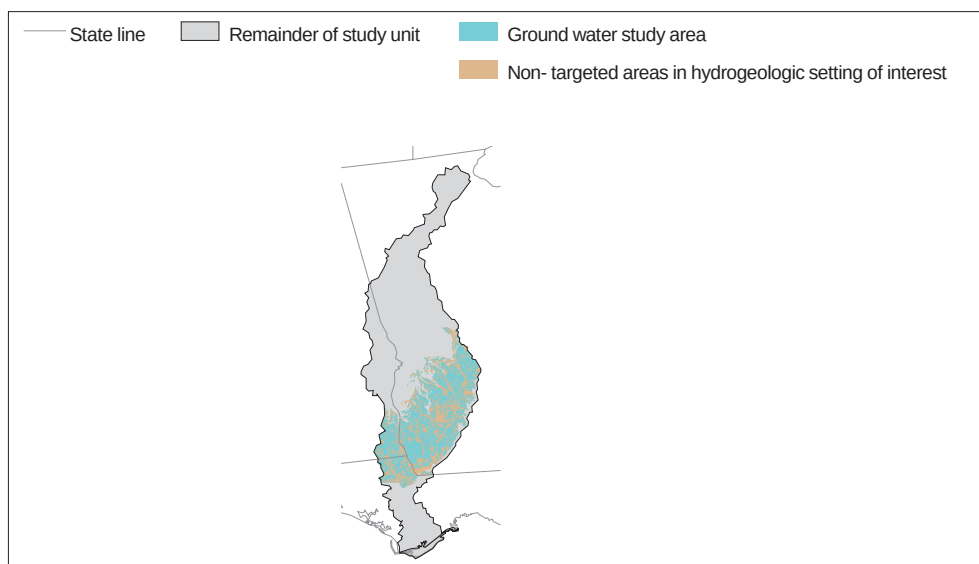
GW COVERAGE: lusag1_trg

OVERALL BOUNDARY: lusag1_bnd

NETCODE: lusag1

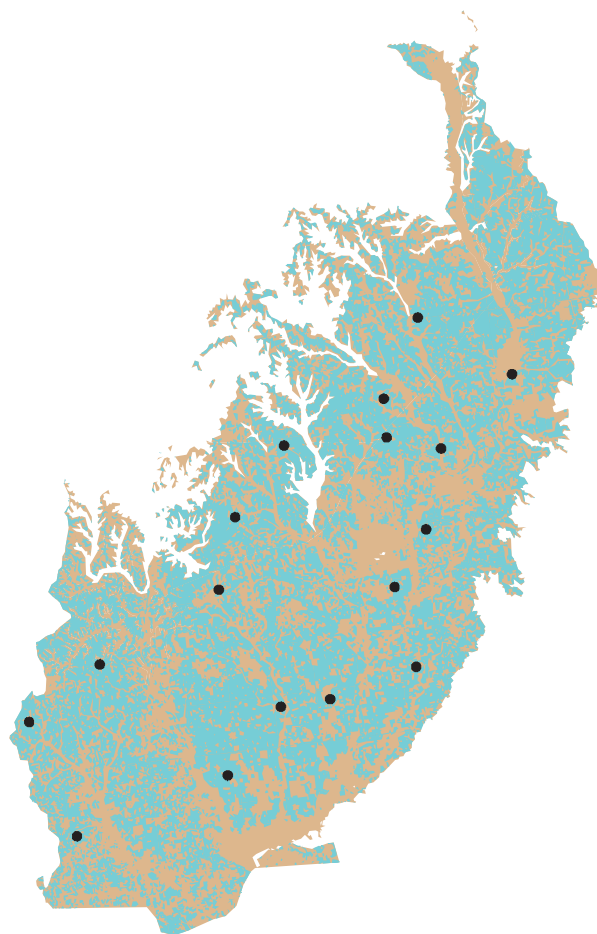
NETDESC: Coastal Plain, undifferentiated, ag., 17 shallow wells (cycle I; cycle II- - most resampled as luscr3)

NUMBER OF WELLS (01/12/04): 17



02/23/04

• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: acfb

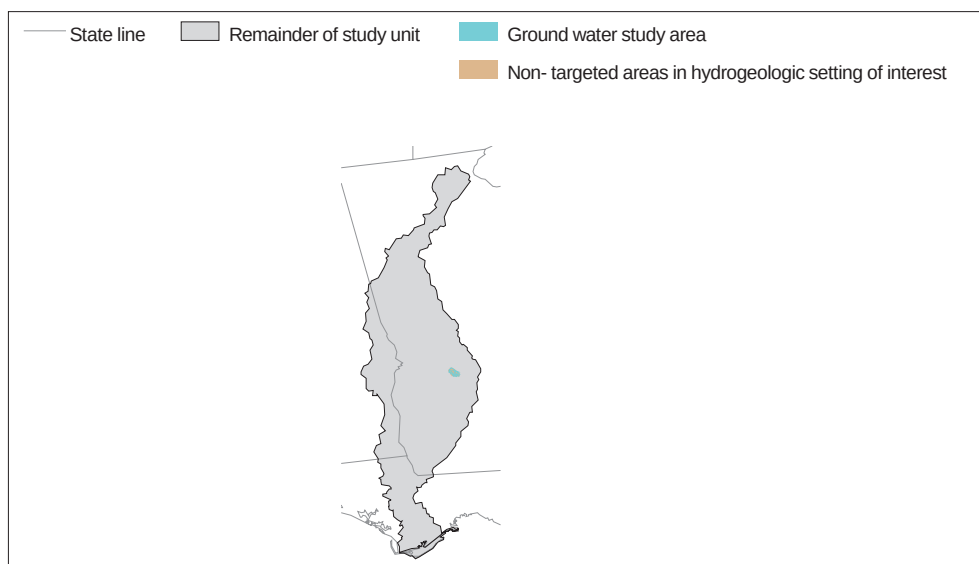
GW COVERAGE: lusr1_trg

OVERALL BOUNDARY: lusr1_bnd

NETCODE: lusr1

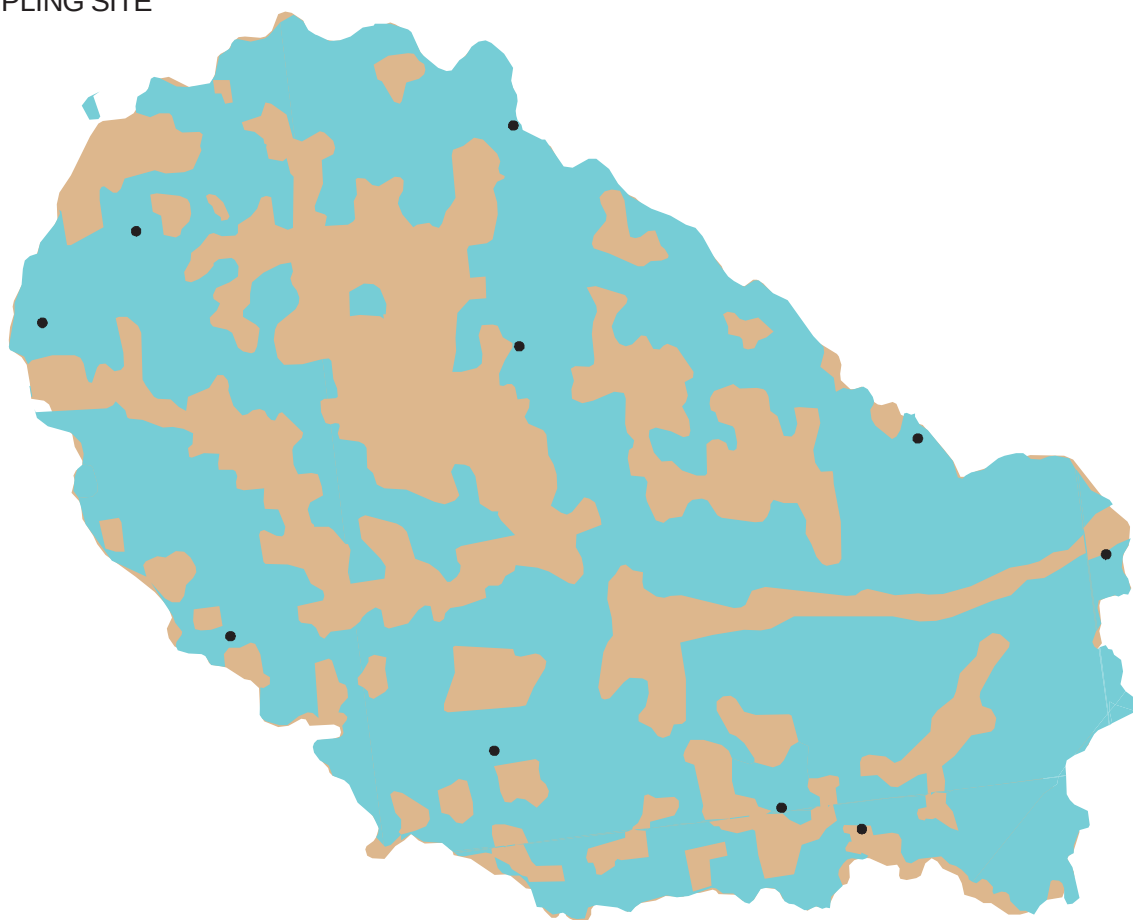
NETDESC: upper Coastal Plain, ag. in clastic limestone, 10 shallow wells (Lime Creek watershed) (cycle I)

NUMBER OF WELLS (01/12/04): 10



02/23/04

• SAMPLING SITE



0

5

10

STUDY UNIT: acfb

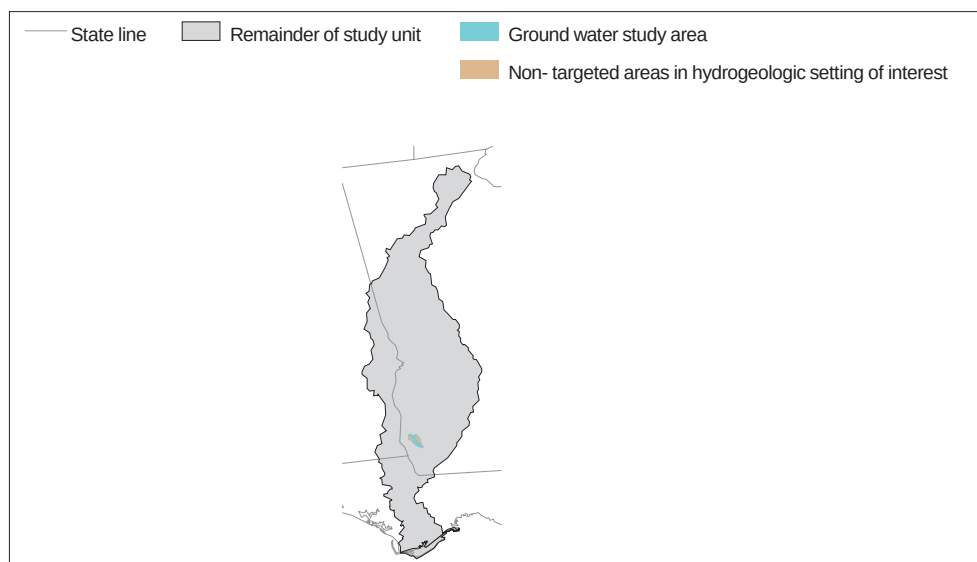
GW COVERAGE: lusr2_trg

OVERALL BOUNDARY: lusr2_bnd

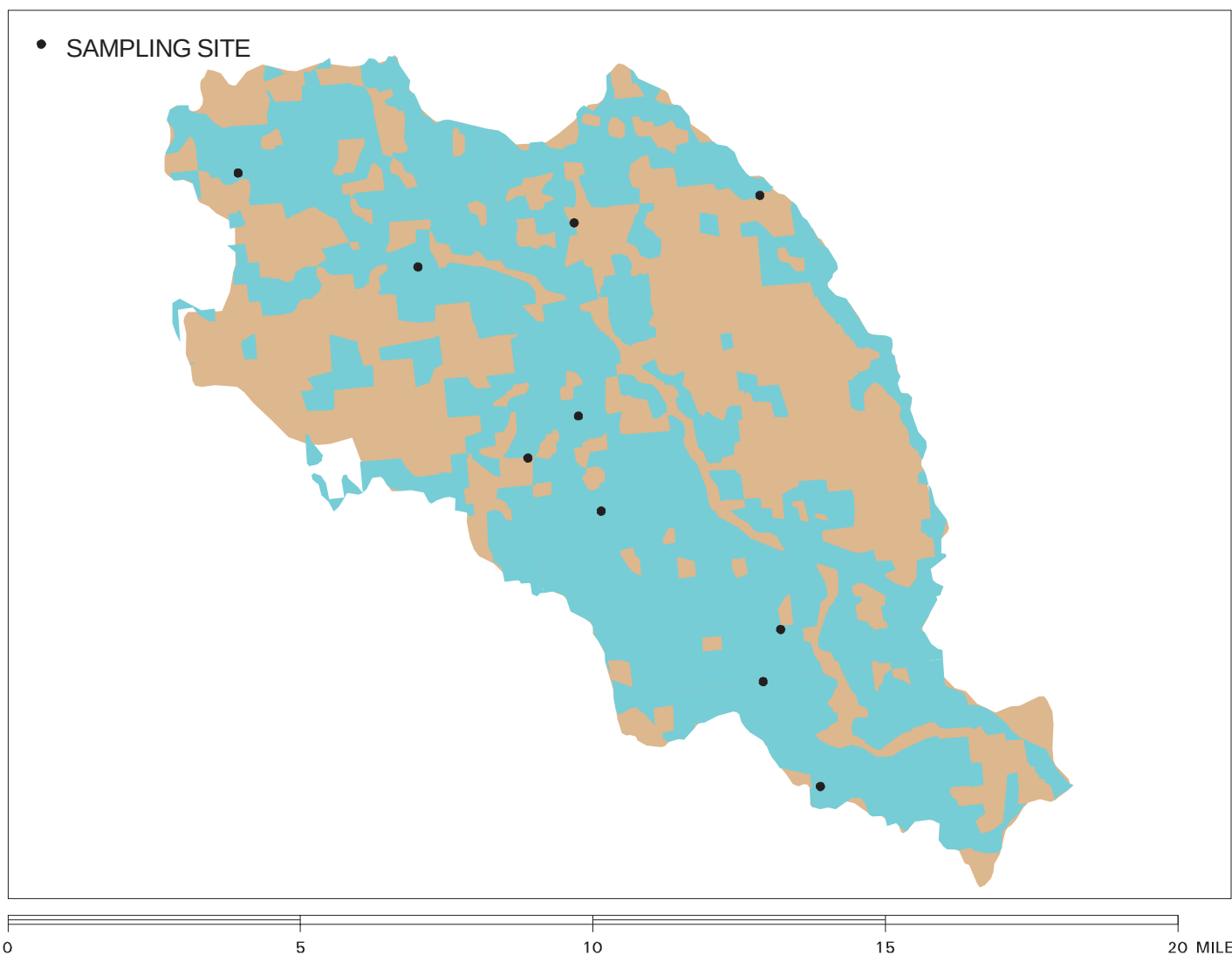
NETCODE: lusr2

NETDESC: lower Coastal Plain, ag. in karstic limestone, 10 shallow wells (Aycocks Creek watershed) (cycle I)

NUMBER OF WELLS (01/12/04): 10



02/23/04



STUDY UNIT: acfb

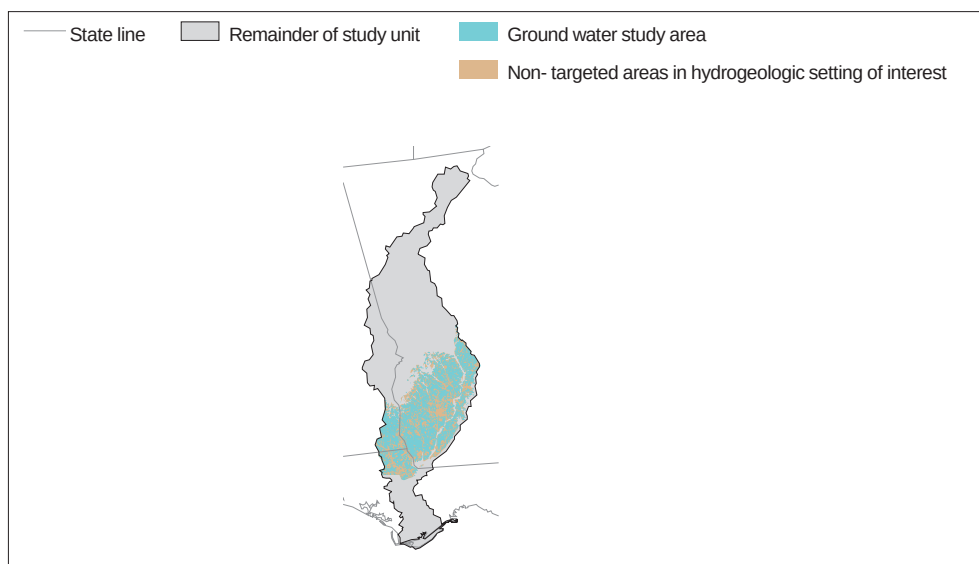
GW COVERAGE: lusr3_trg

OVERALL BOUNDARY: lusr3_bnd

NETCODE: lusr3

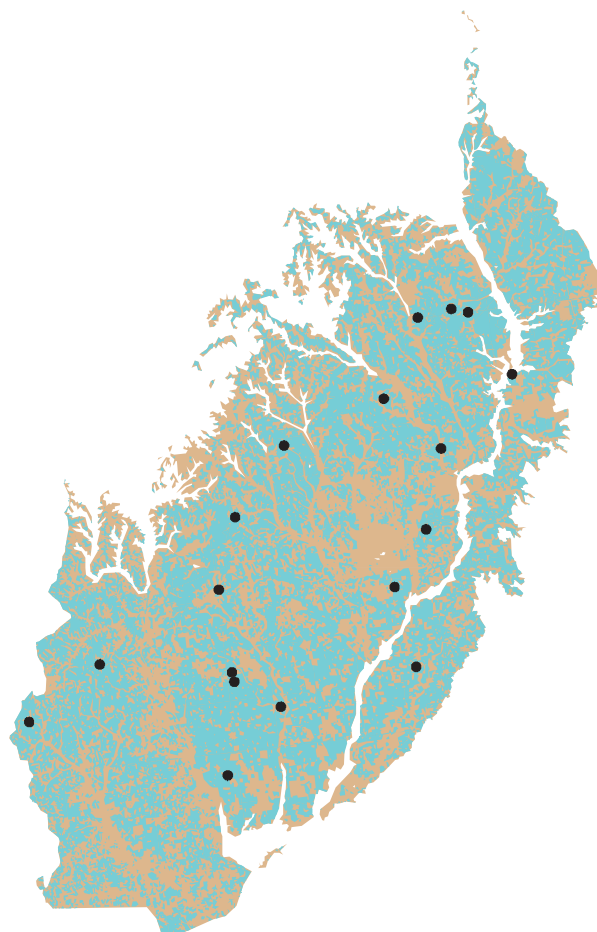
NETDESC: Coastal Plain, undifferentiated, ag., (cycle II) (25 wells: 15 lusag1, 2 lusr1, 2 lusr2, 6 new wells)

NUMBER OF WELLS (07/15/04): 18



07/16/04

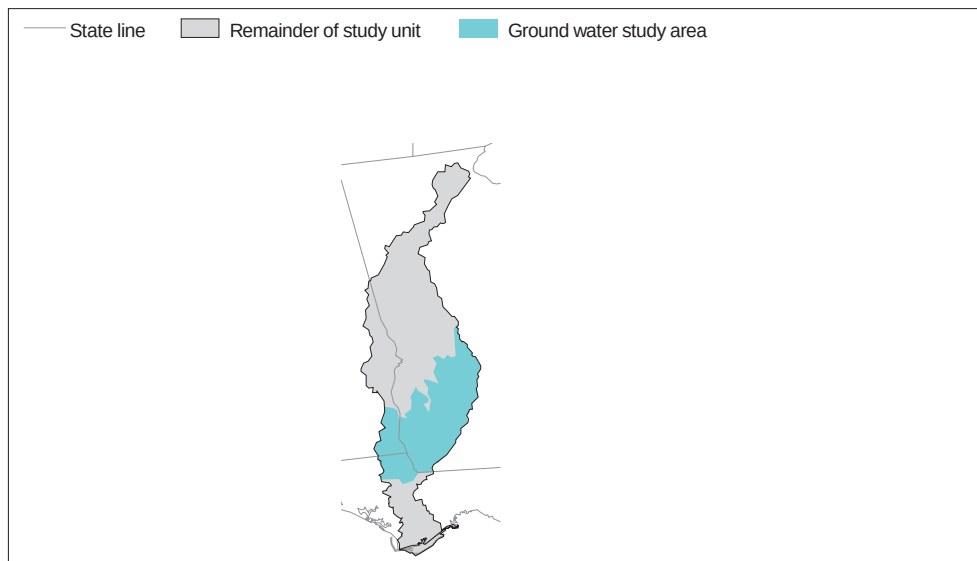
• SAMPLING SITE



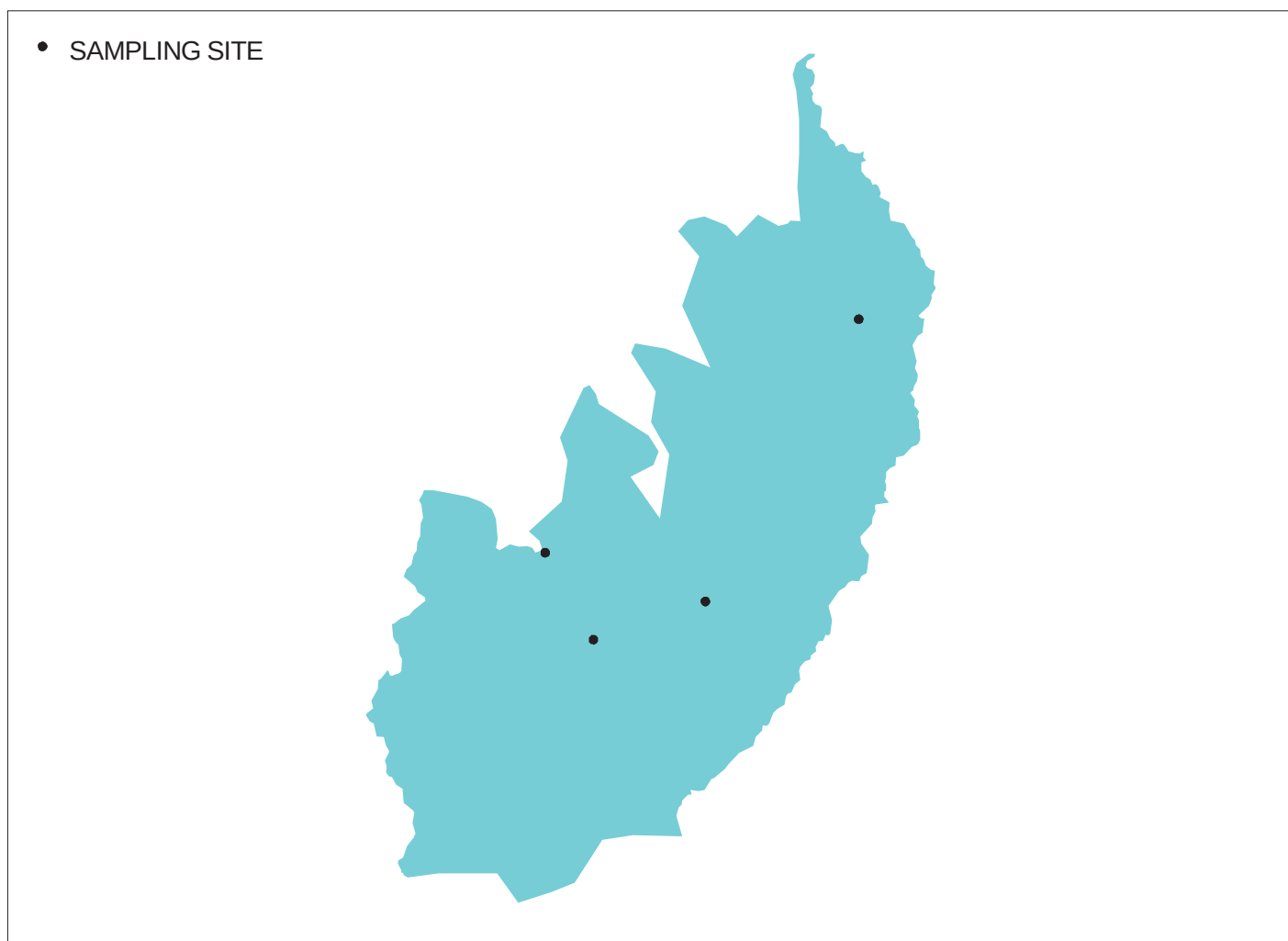
0 10 20 30 40 50 MILES

STUDY UNIT: acfb
GW COVERAGE: lusfo1_bnd
NETCODE: lusfo1
NETDESC: Coastal Plain, undifferentiated, reference, shallow wells

NUMBER OF WELLS (07/22/03): 4



09/25/03



0 10 20 30 40 50 MILES

STUDY UNIT: acfb

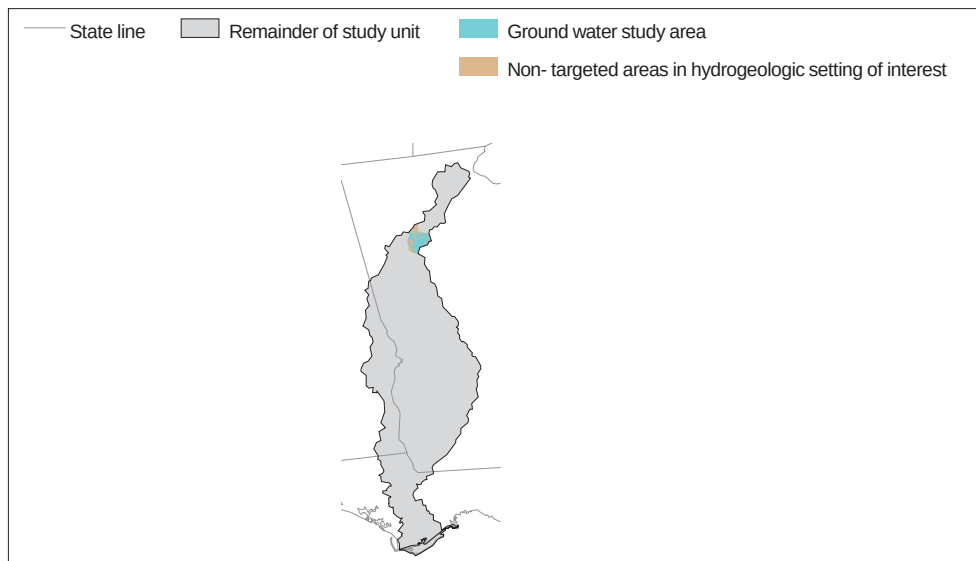
GW COVERAGE: lusur1_trg

OVERALL BOUNDARY: lusur1_bnd

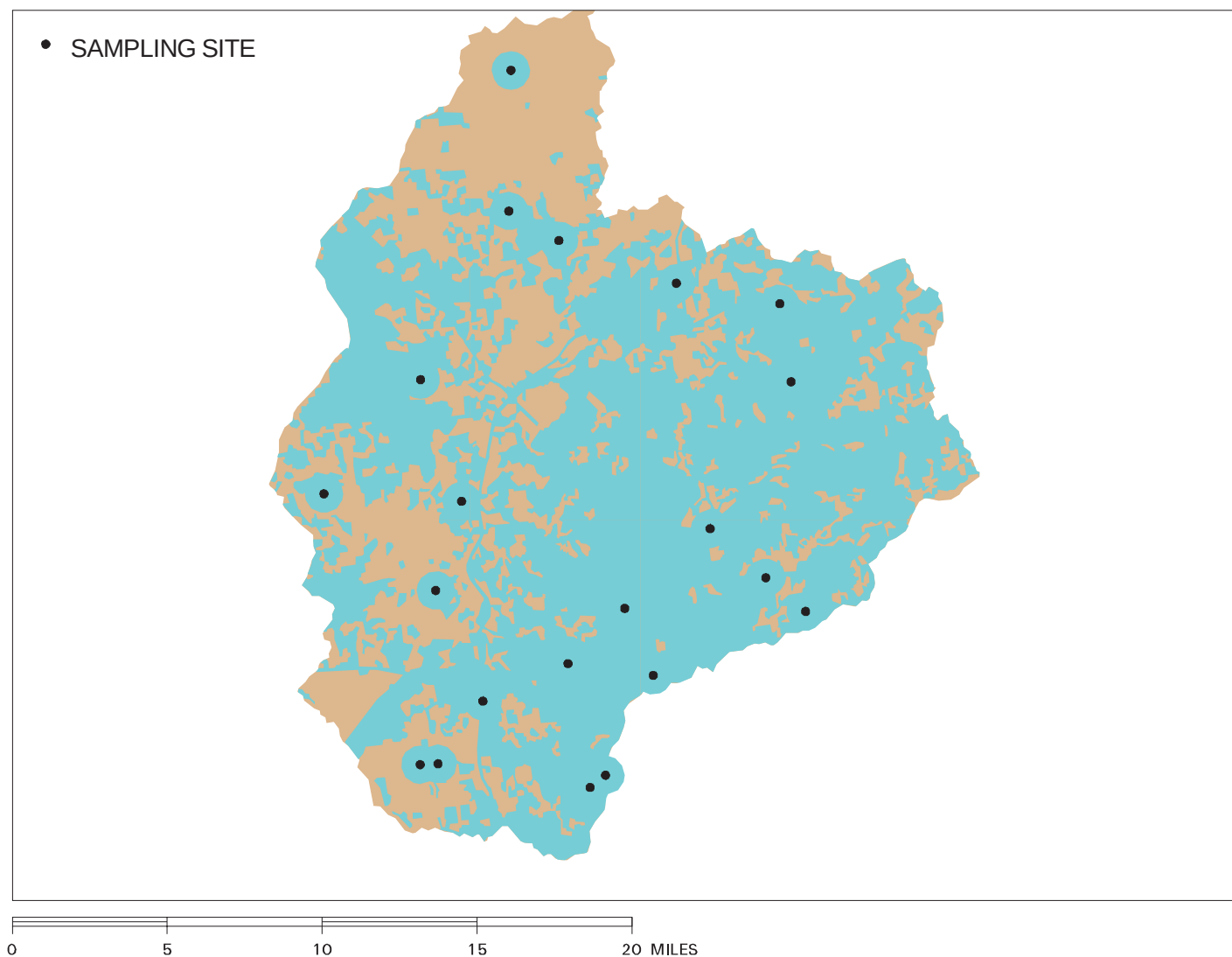
NETCODE: lusur1

NETDESC: Piedmont WELLS in metropolitan Atlanta area (cycle I only)

NUMBER OF WELLS (01/12/04): 21

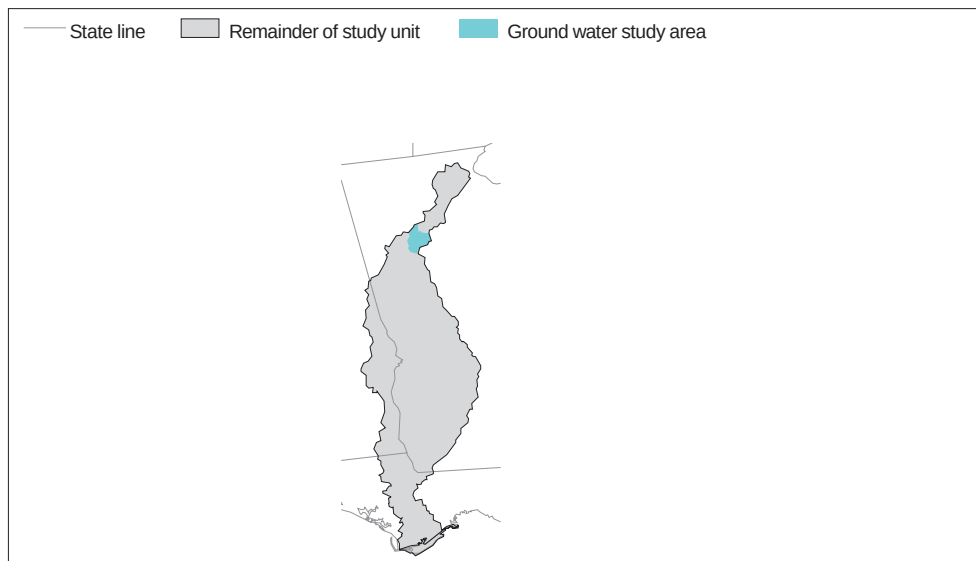


02/24/04

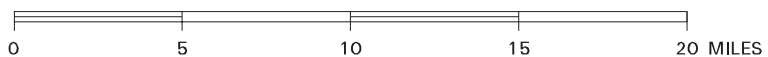
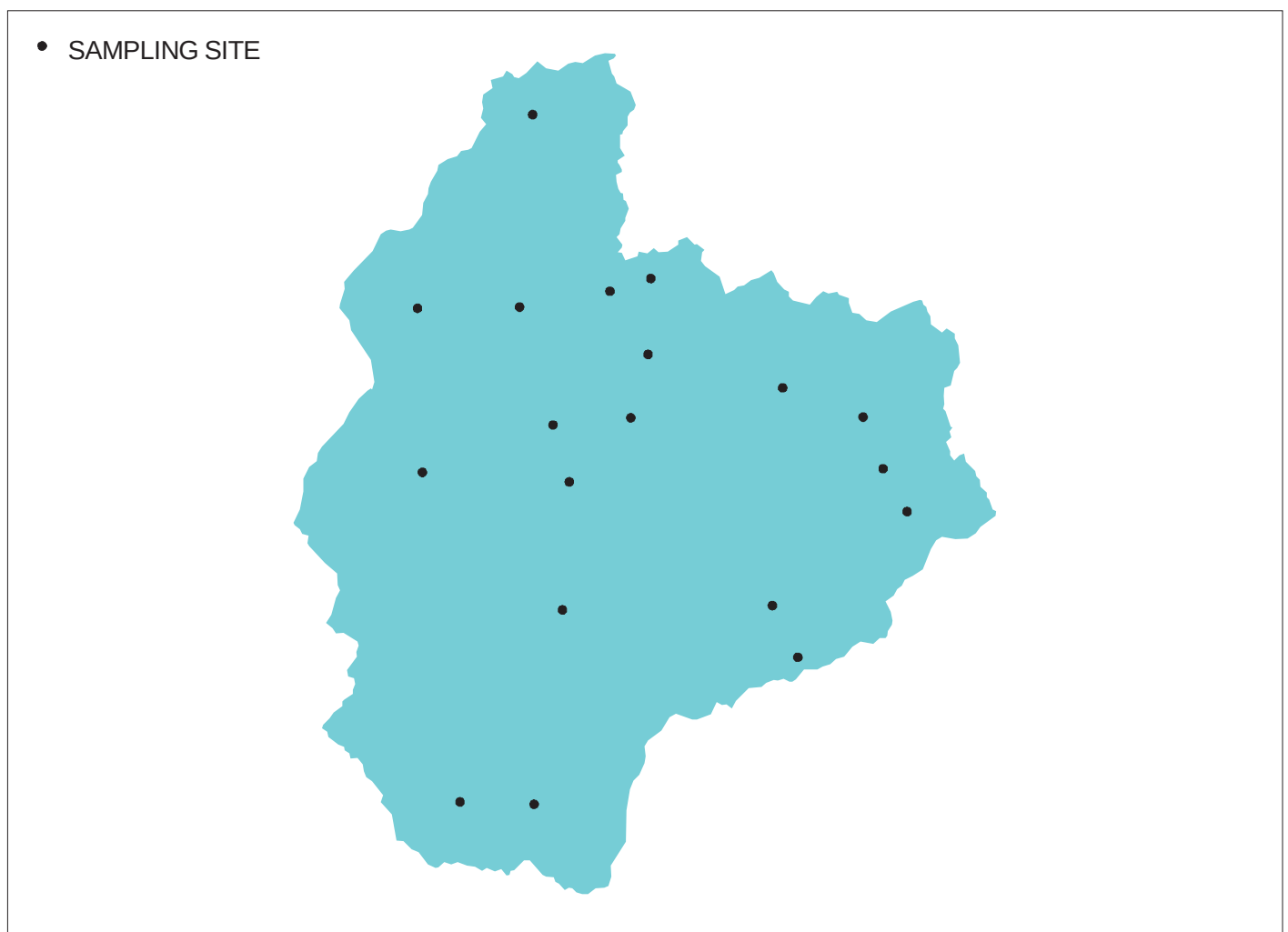


STUDY UNIT: acfb
GW COVERAGE: lusur2_bnd
NETCODE: lusur2
NETDESC: Piedmont springs in metropolitan Atlanta area

NUMBER OF WELLS (07/22/03): 19



01/02/04



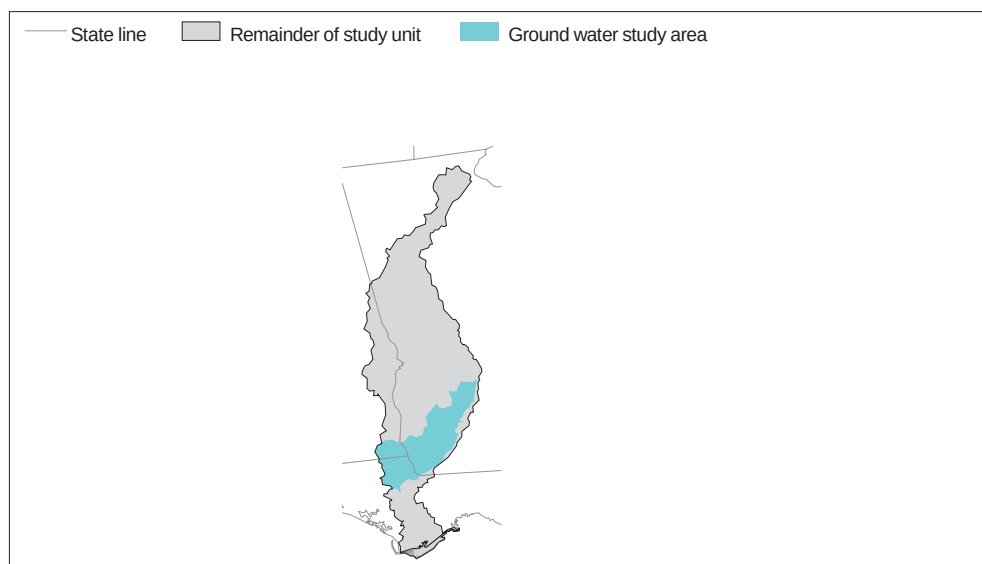
STUDY UNIT: acfb

GW COVERAGE: sus1_bnd

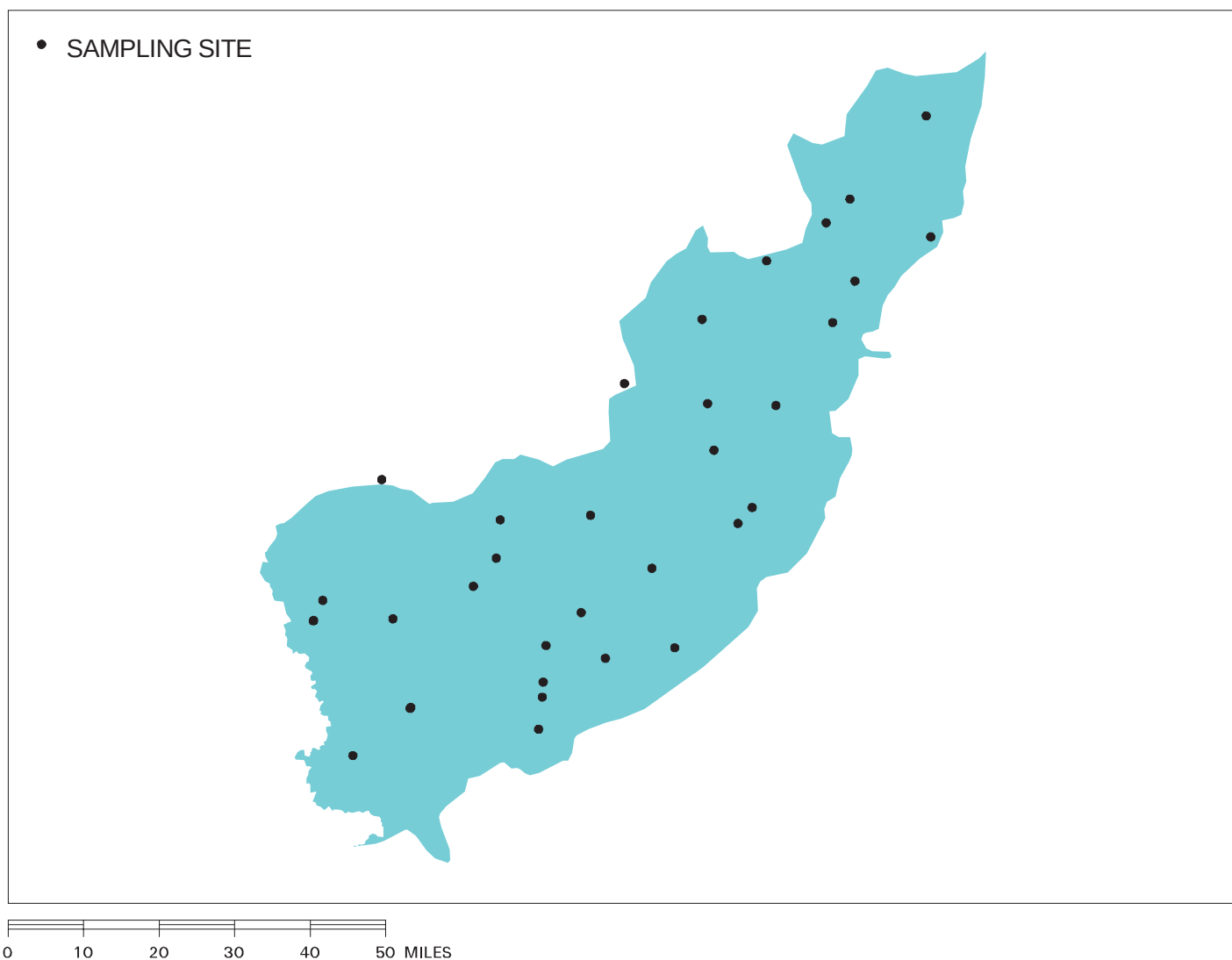
NETCODE: sus1

NETDESC: study- unit survey WELLS (cycle I, 26 wells), major- aquifer study (cycle II, 29 wells), upper Floridan aquife

NUMBER OF WELLS (01/12/04): 34

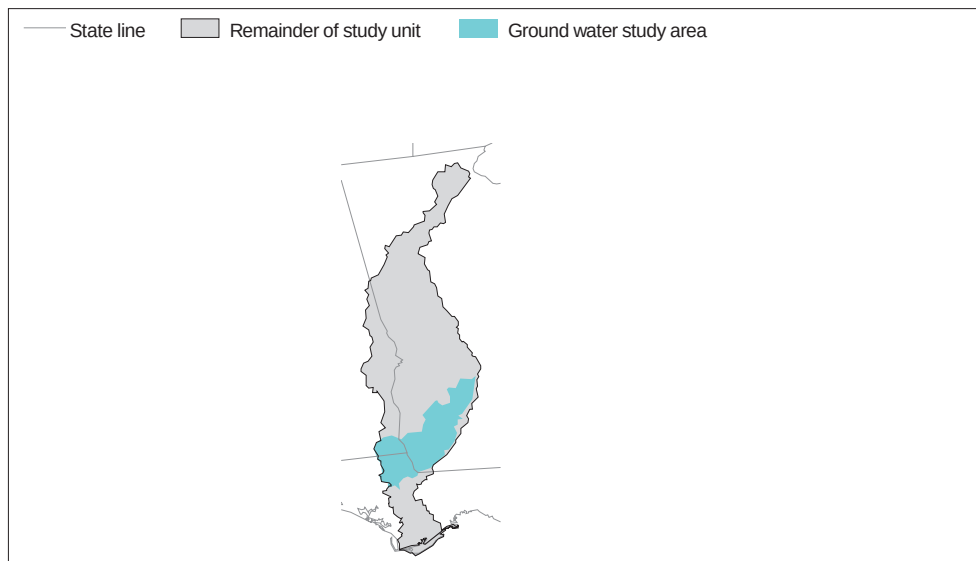


02/24/04

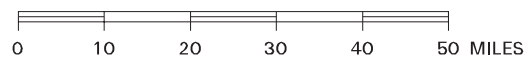


STUDY UNIT: acfb
GW COVERAGE: sus2_bnd
NETCODE: sus2
NETDESC: study-unit survey springs, upper Floridan aquifer, Coastal Plain

NUMBER OF WELLS (07/22/03): 15



09/25/03



STUDY UNIT: albe

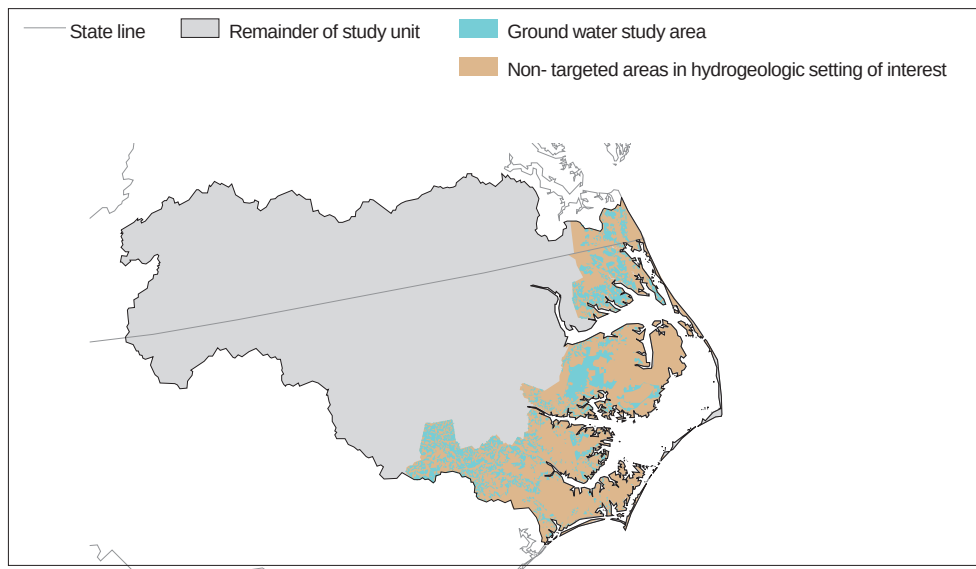
GW COVERAGE: lusag1_trg

OVERALL BOUNDARY: lusag1_bnd

NETCODE: lusag1

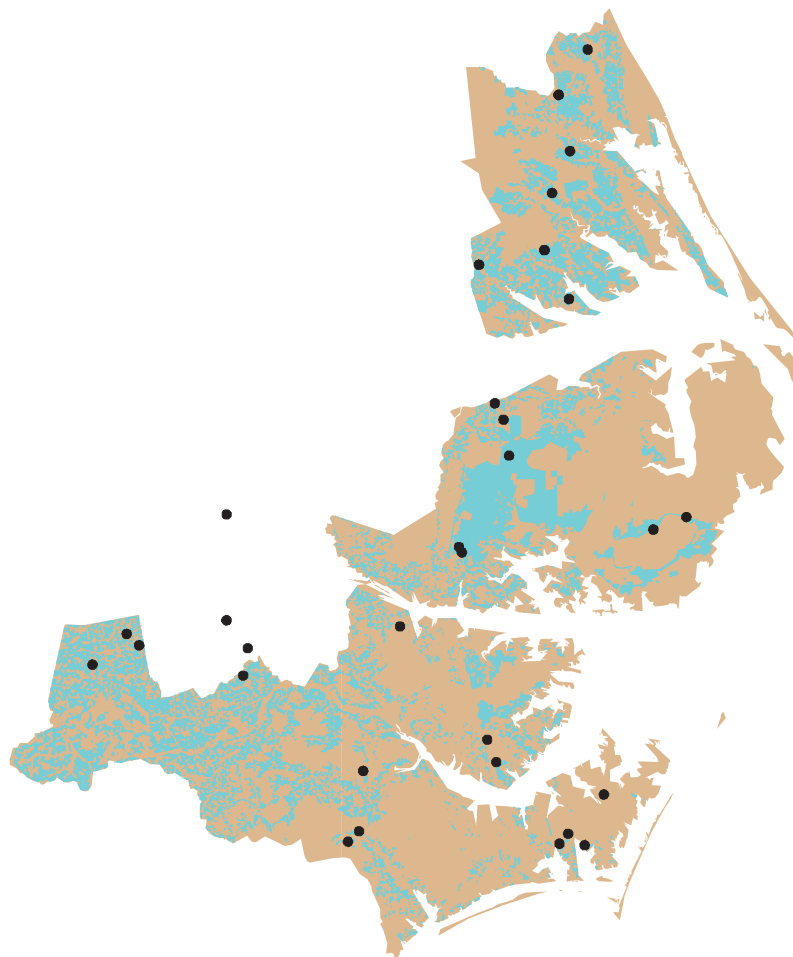
NETDESC: ag landuse installed well; corn,soybean area

NUMBER OF WELLS (01/12/04): 33



02/23/04

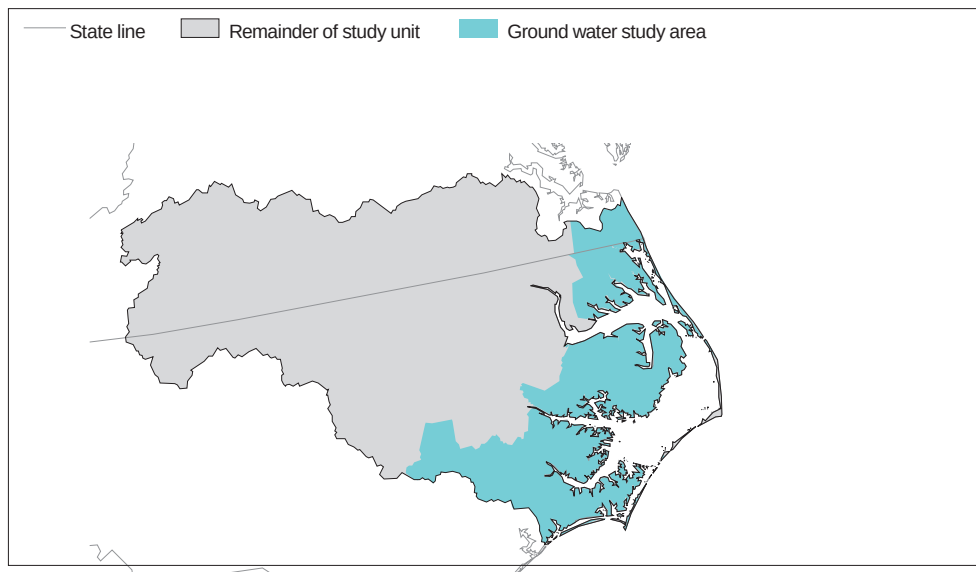
• SAMPLING SITE



0 10 20 30 40 50 MILES

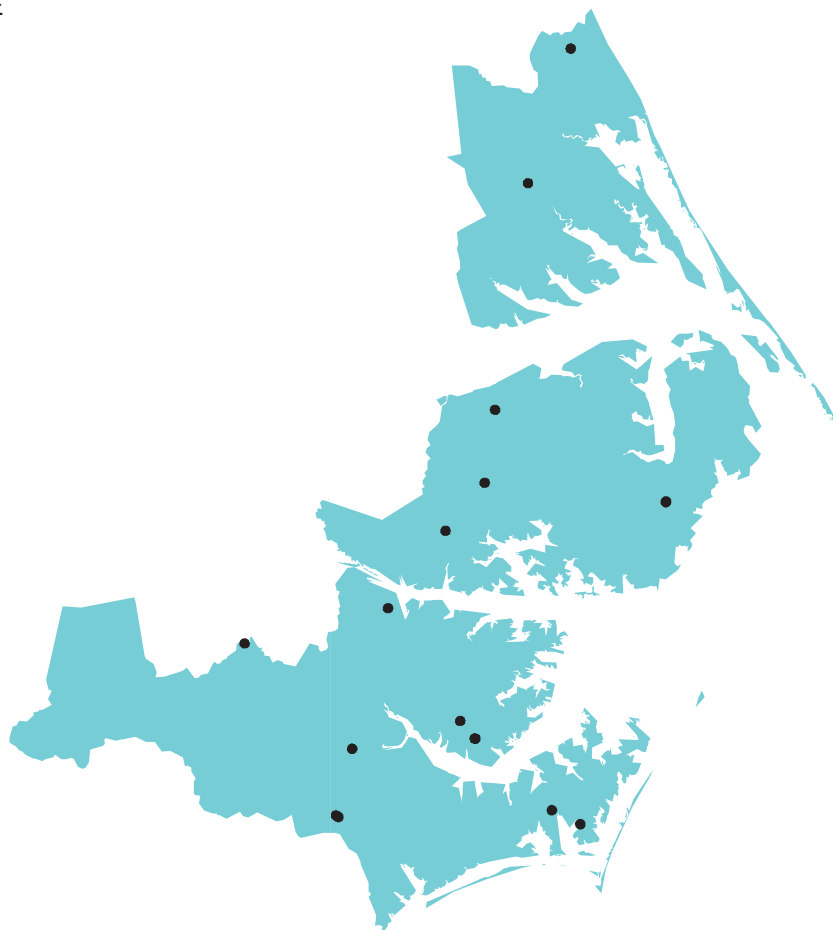
STUDY UNIT: albe
GW COVERAGE: lusag2_bnd
NETCODE: lusag2
NETDESC: ag landuse domestic supply well; corn,soybean area

NUMBER OF WELLS (07/22/03): 17



11/26/03

• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: albe

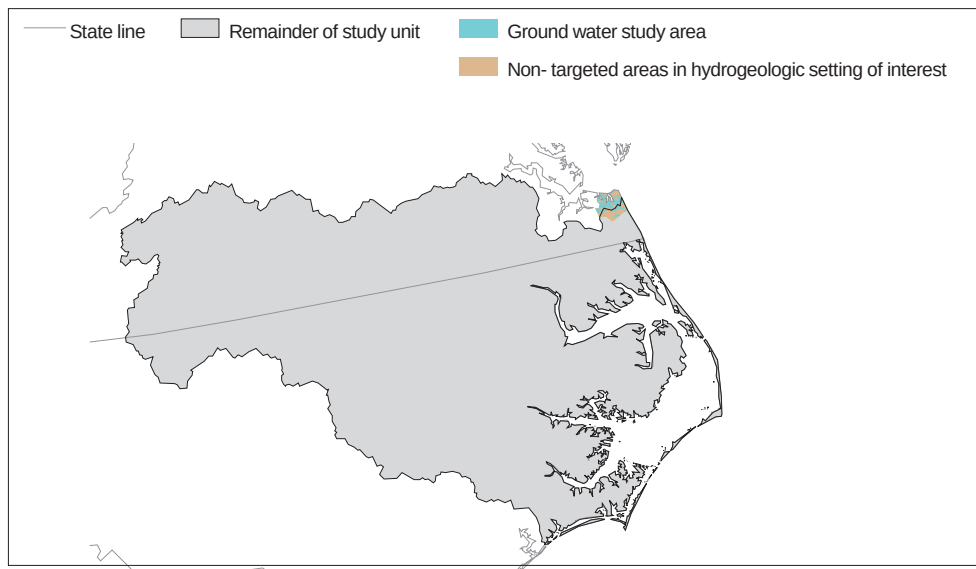
GW COVERAGE: lusur1_trg

OVERALL BOUNDARY: lusur1_bnd

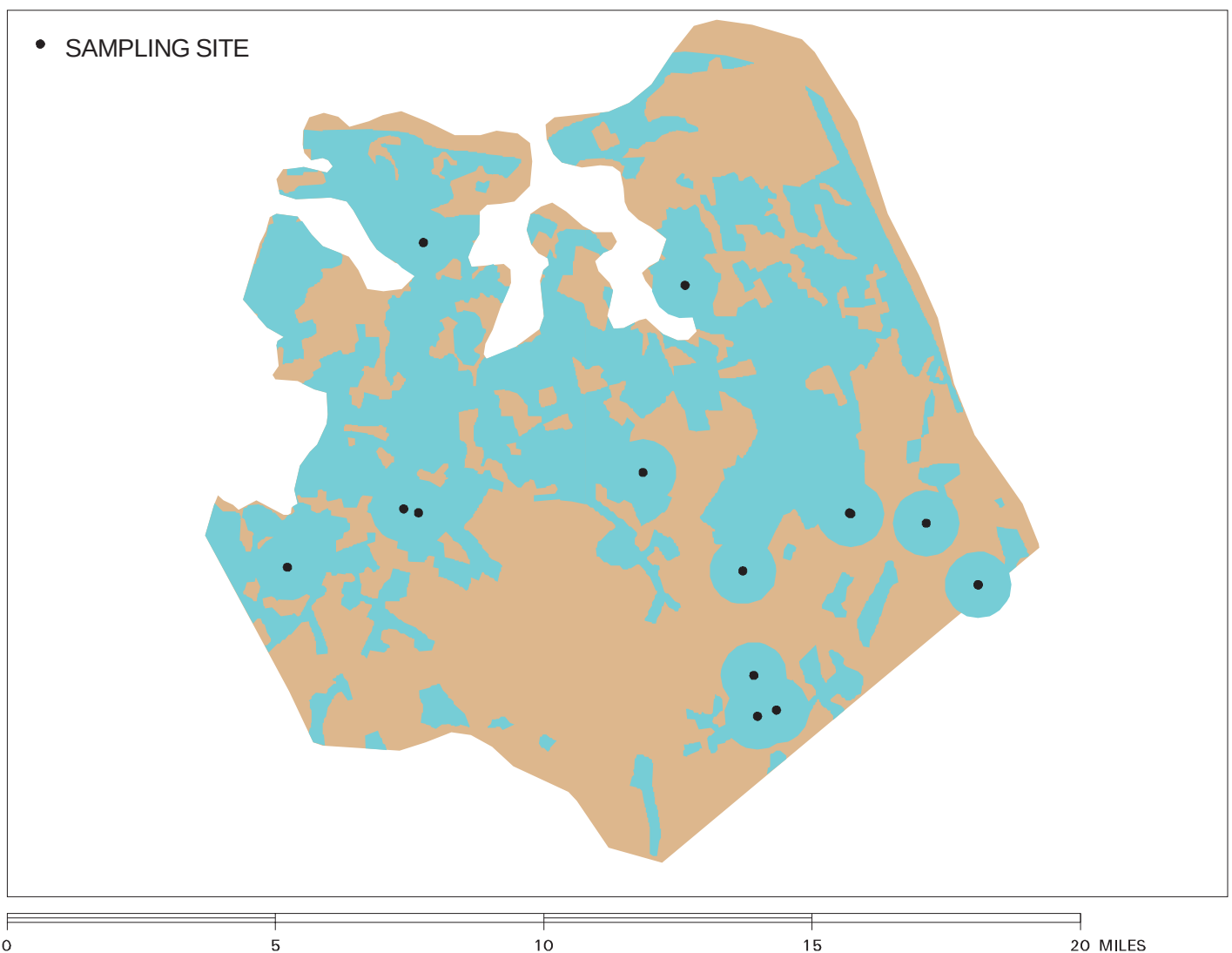
NETCODE: lusur1

NETDESC: urban landuse Va Dep Env Qual well; Virginia Beach

NUMBER OF WELLS (01/12/04): 15

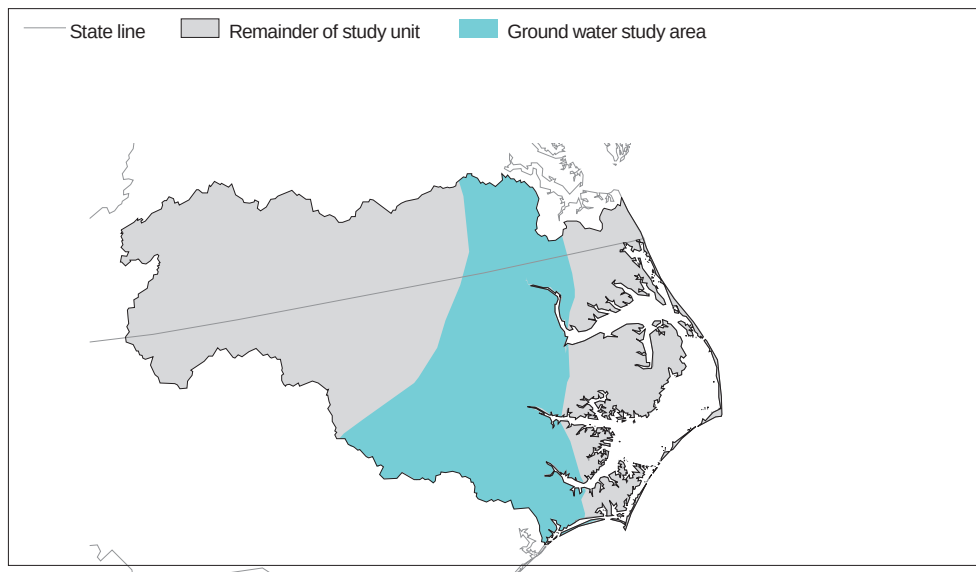


02/24/04



STUDY UNIT: albe
GW COVERAGE: sus1_bnd
NETCODE: sus1
NETDESC: study unit well inner CoastalPlain

NUMBER OF WELLS (07/22/03): 11



11/26/03

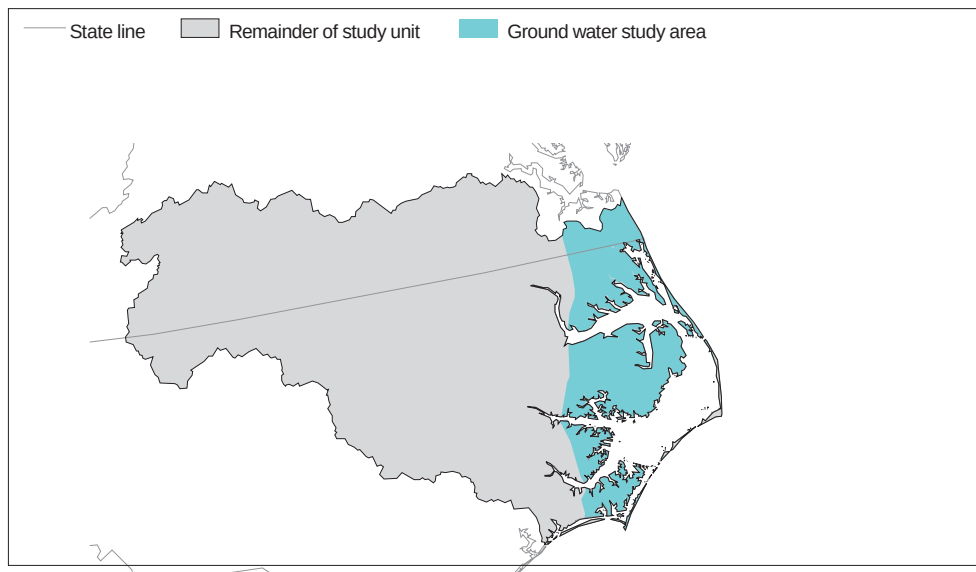
• SAMPLING SITE



0 10 20 30 40 50 MILES

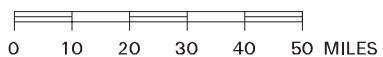
STUDY UNIT: albe
GW COVERAGE: sus2_bnd
NETCODE: sus2
NETDESC: study unit well outer CoastalPlain

NUMBER OF WELLS (07/22/03): 16



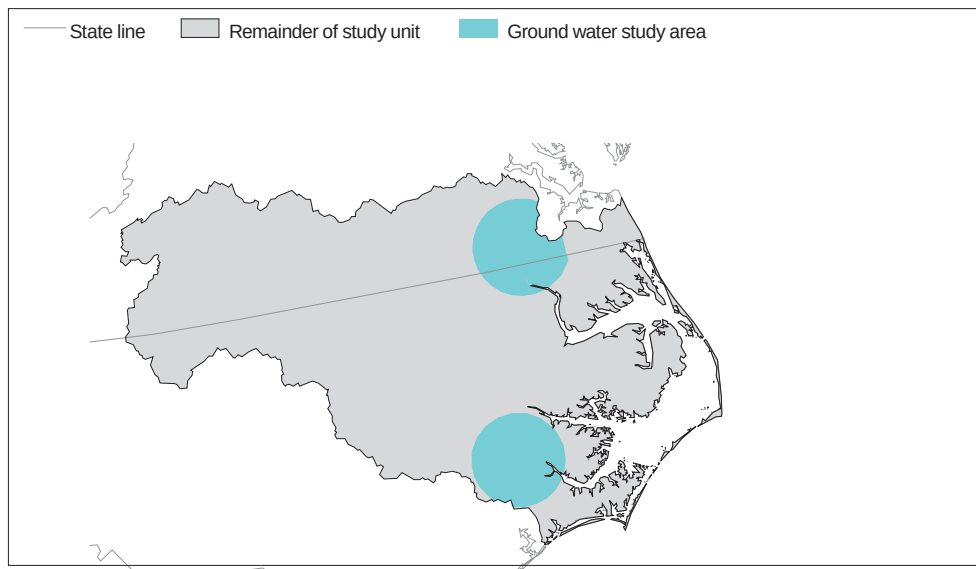
11/26/03

• SAMPLING SITE



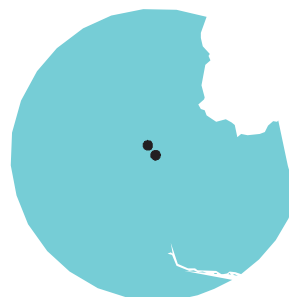
STUDY UNIT: albe
GW COVERAGE: sus4_bnd
NETCODE: sus4
NETDESC: study unit deep municipal well; inner CoastalPlain

NUMBER OF WELLS (07/22/03): 4



11/26/03

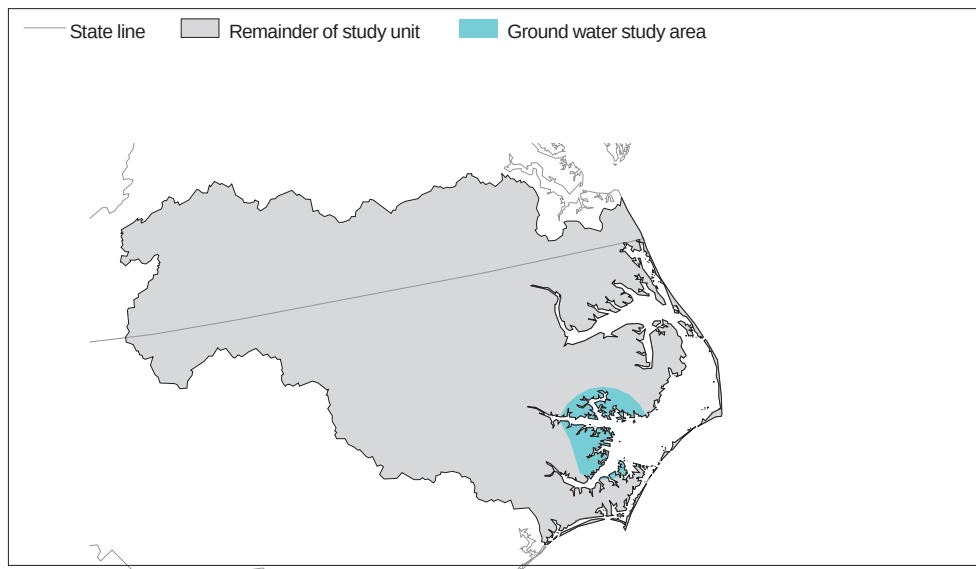
• SAMPLING SITE



0 10 20 30 40 50 MILES

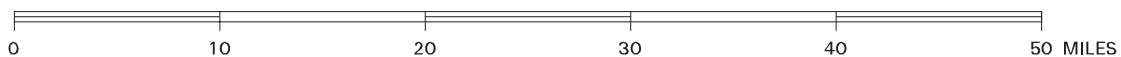
STUDY UNIT: albe
GW COVERAGE: sus5_bnd
NETCODE: sus5
NETDESC: study unit deep municipal well; outer CoastalPlain

NUMBER OF WELLS (07/22/03): 2



11/26/03

- SAMPLING SITE



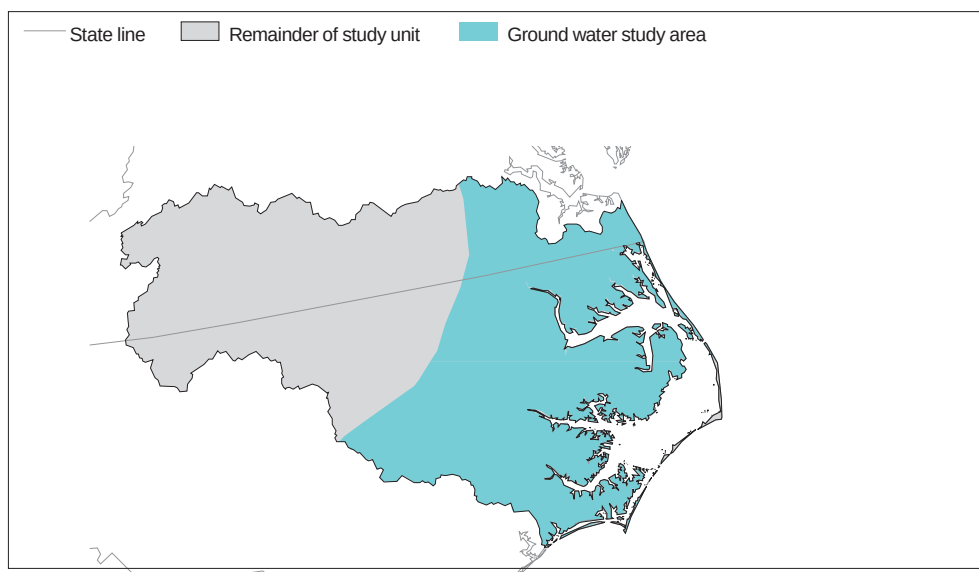
STUDY UNIT: albe

GW COVERAGE: sus6_bnd

NETCODE: sus6

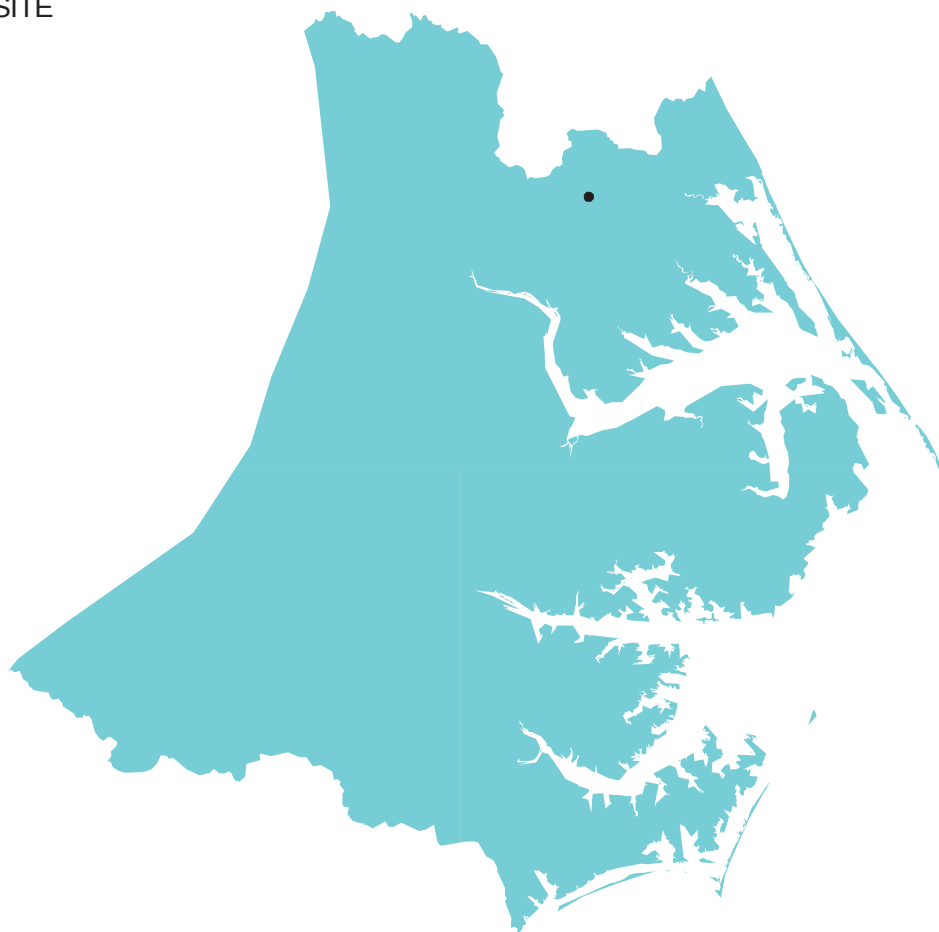
NETDESC: albe reference to albelusag1, well in forrested area, also coded albereffo1

NUMBER OF WELLS (07/22/03): 1



11/26/03

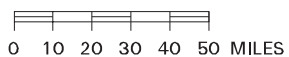
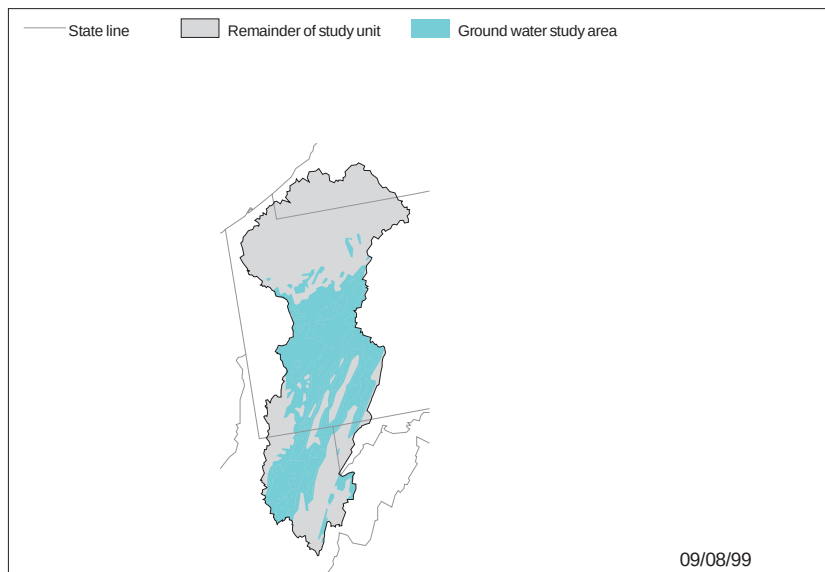
• SAMPLING SITE



0 10 20 30 40 50 MILES

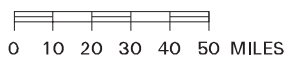
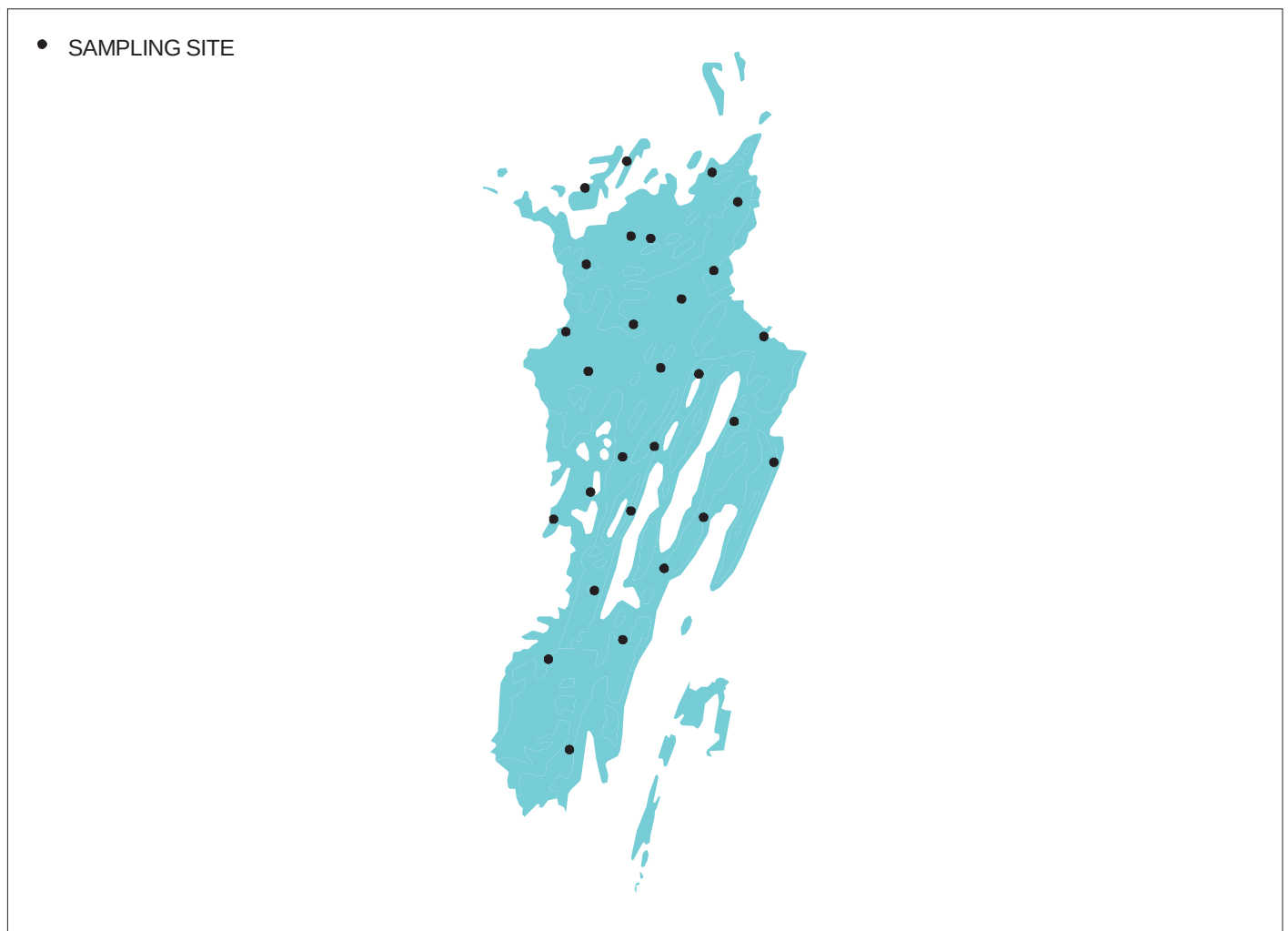
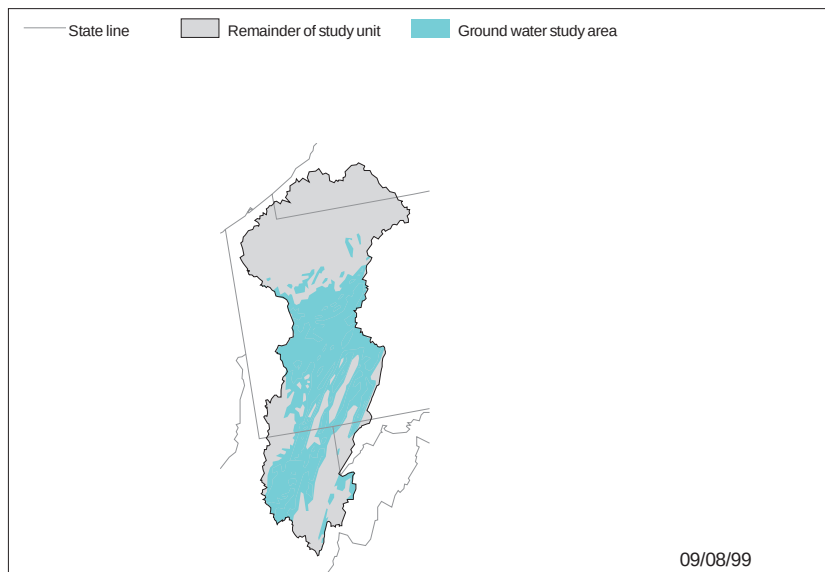
STUDY UNIT: ALMN
GW COVERAGE: sus1_bnd
SUCODE: almnlusmi1
NETDESC:
well in fractured rock aquifers of the Pittsburgh Series immediately down gradient from a reclaimed surface mine

NUMBER OF WELLS: 35



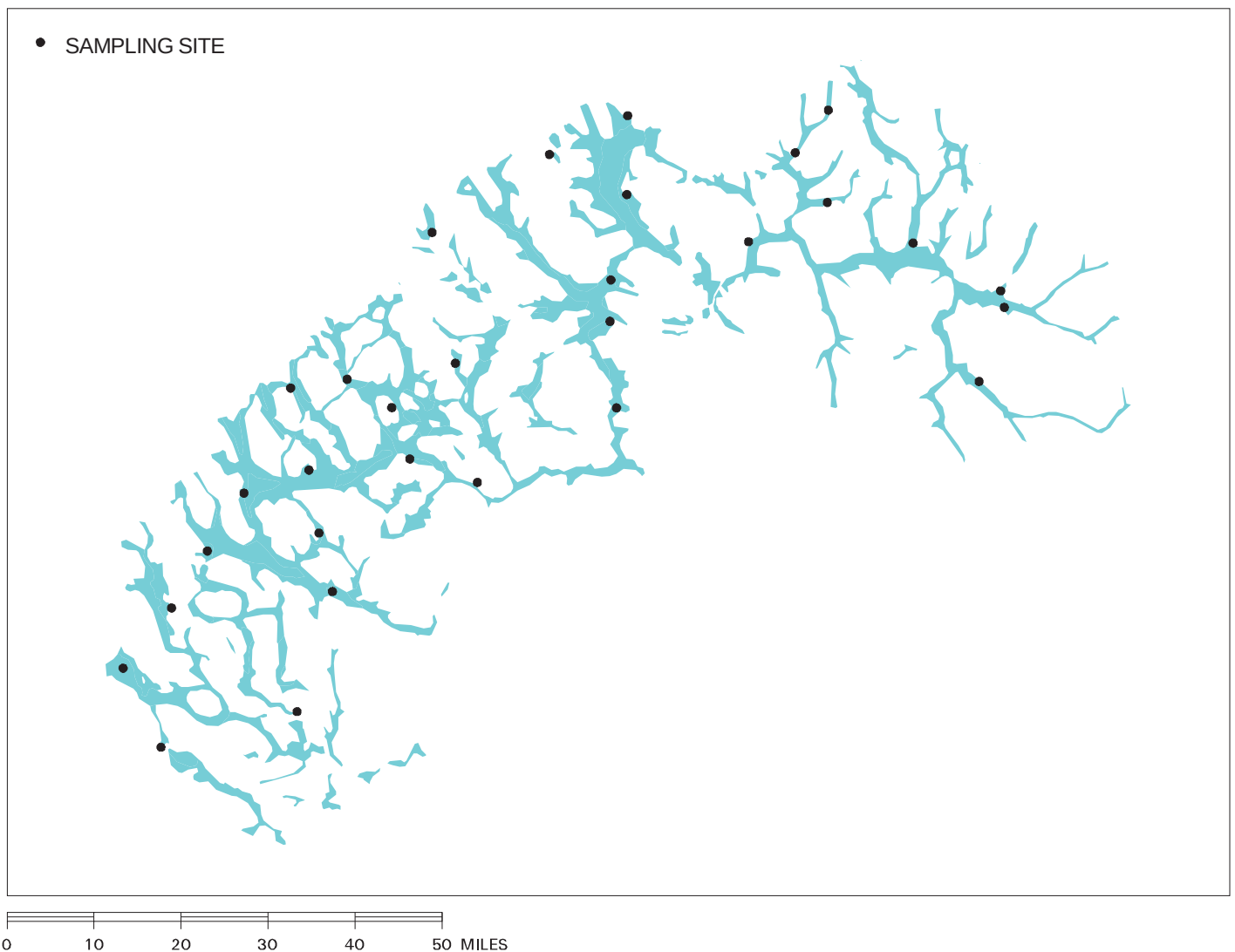
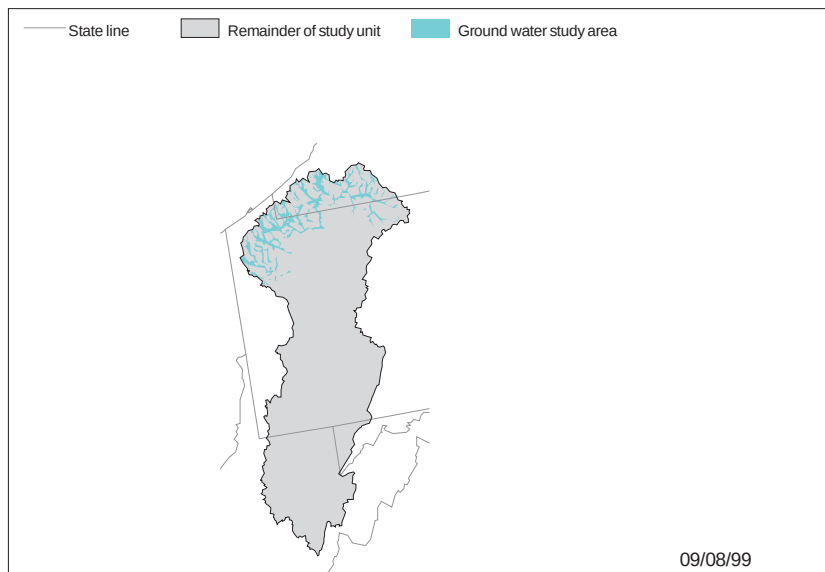
STUDY UNIT: ALMN
GW COVERAGE: sus1_bnd
SUCODE: almnsus1
NETDESC:
well in fractured rock aquifers of the Pittsburgh Series (coal- bearing), middle and upper Pennsylvanian aged rocks

NUMBER OF WELLS: 28



STUDY UNIT: ALMN
GW COVERAGE: sus2_bnd
SUCODE: almnsus2
NETDESC:
well in Pleistocene aged coarse- grained glaciofluvial sediments of northwestern Pennsylvania and western New York

NUMBER OF WELLS: 30

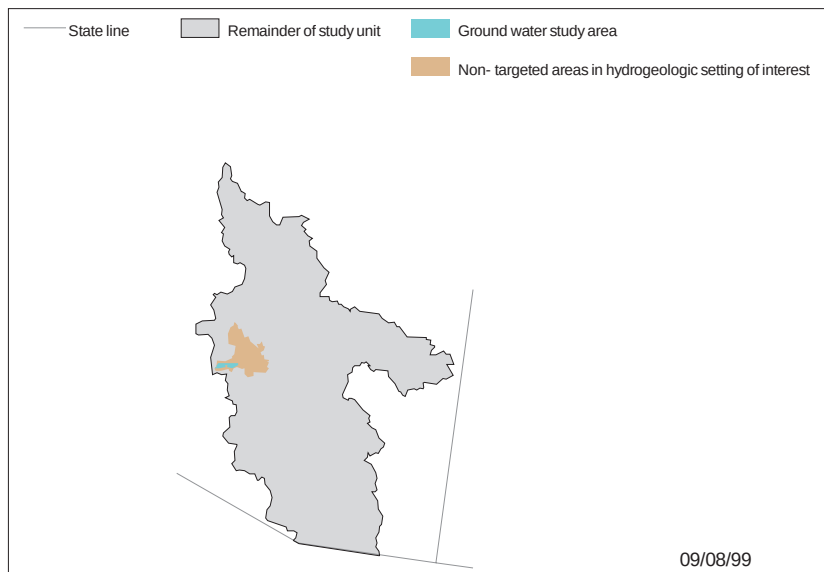


STUDY UNIT: CAZB
GW COVERAGE: luscr1_trg
SUCODE: cazbluscr1
NETDESC:

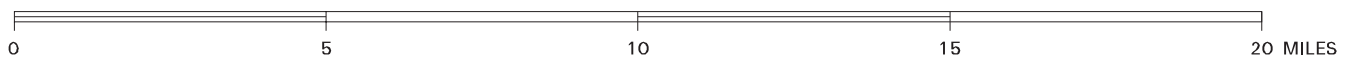
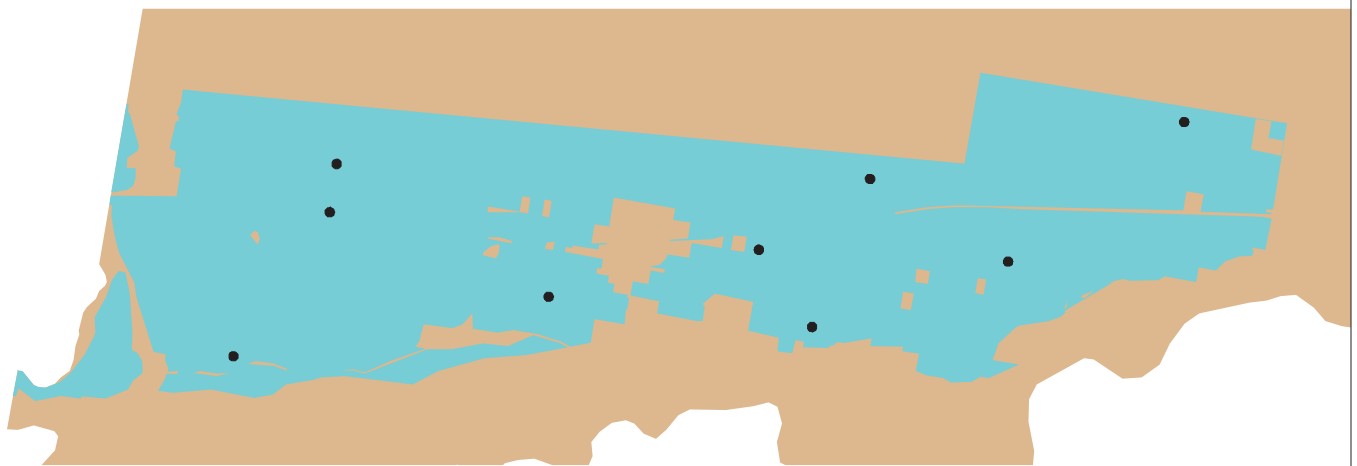
OVERALL BOUNDARY: sus1_bnd

Predominately cropland area near Buckeye south of Roosevelt Canal, 9 monitoring wells were drilled to sample shallow gr

NUMBER OF WELLS: 9



• SAMPLING SITE



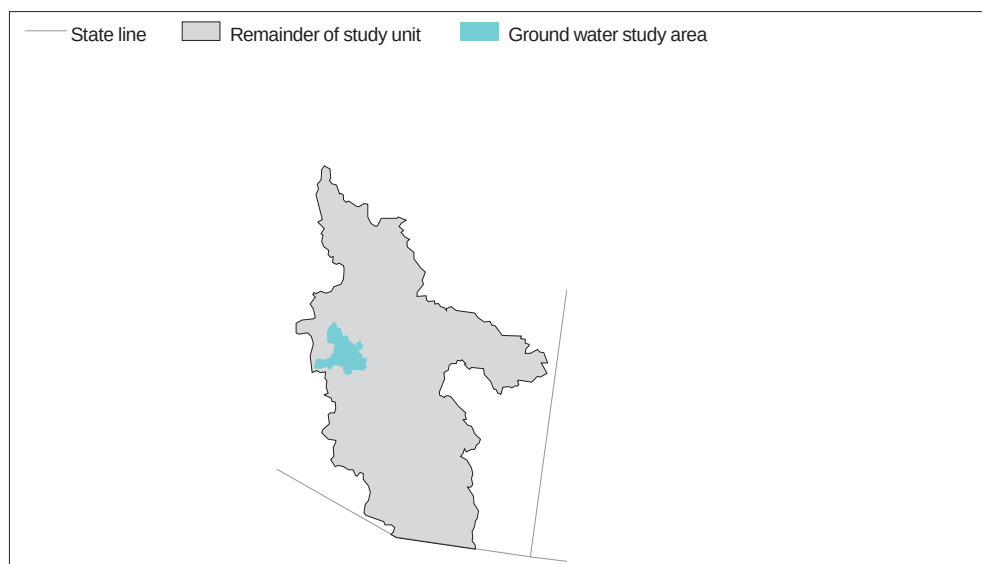
STUDY UNIT: cazb

GW COVERAGE: sus1a_bnd

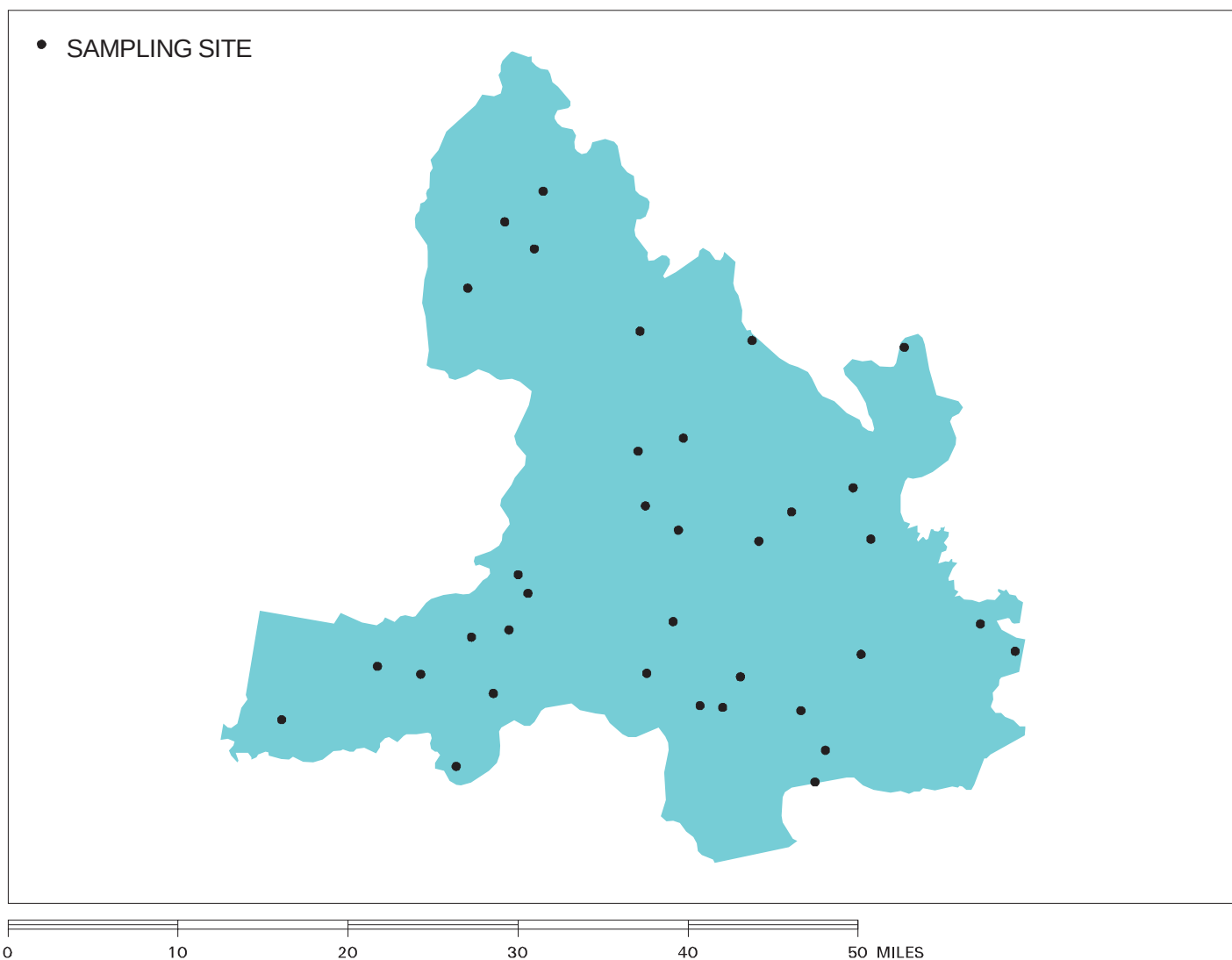
NETCODE: sus1a

NETDESC: set of randomly distributed wells that represent the sus1 area for any SUS characterization, existing wells.

NUMBER OF WELLS (07/15/04): 35



07/16/04



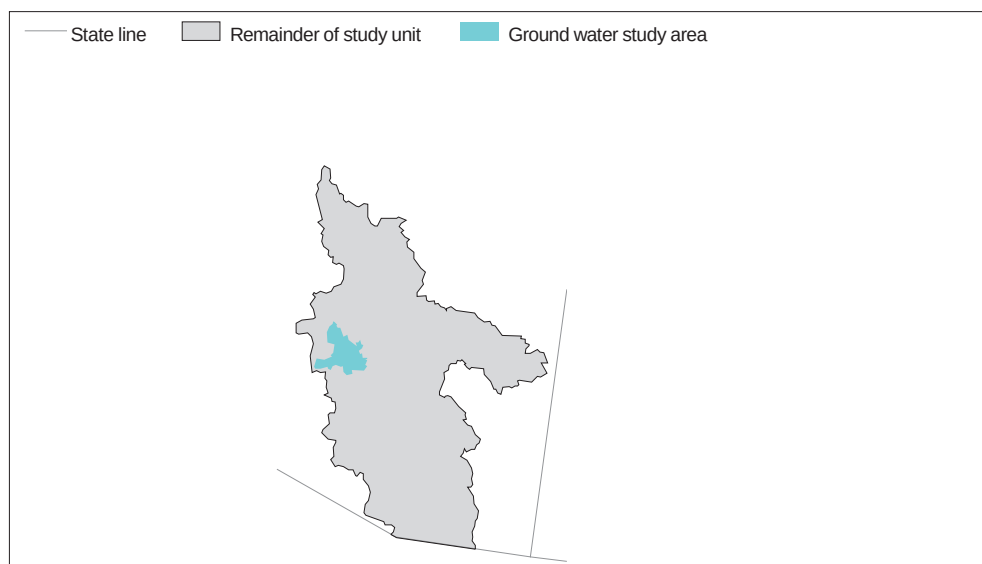
STUDY UNIT: cazb

GW COVERAGE: sus1b_bnd

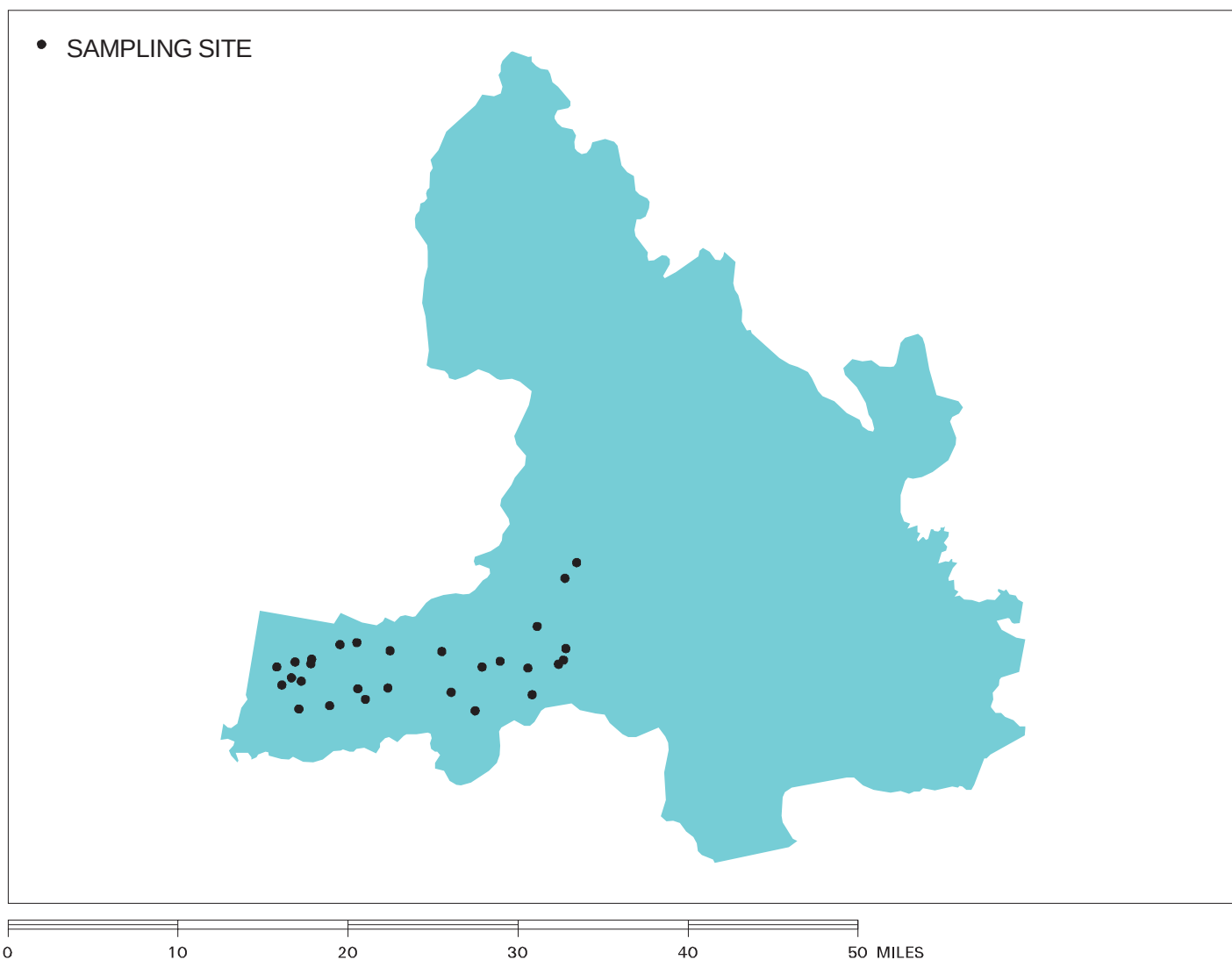
NETCODE: sus1b

NETDESC: set of wells not randomly distributed and not included in cazbsus1a that are within sus1 area. Not to be use

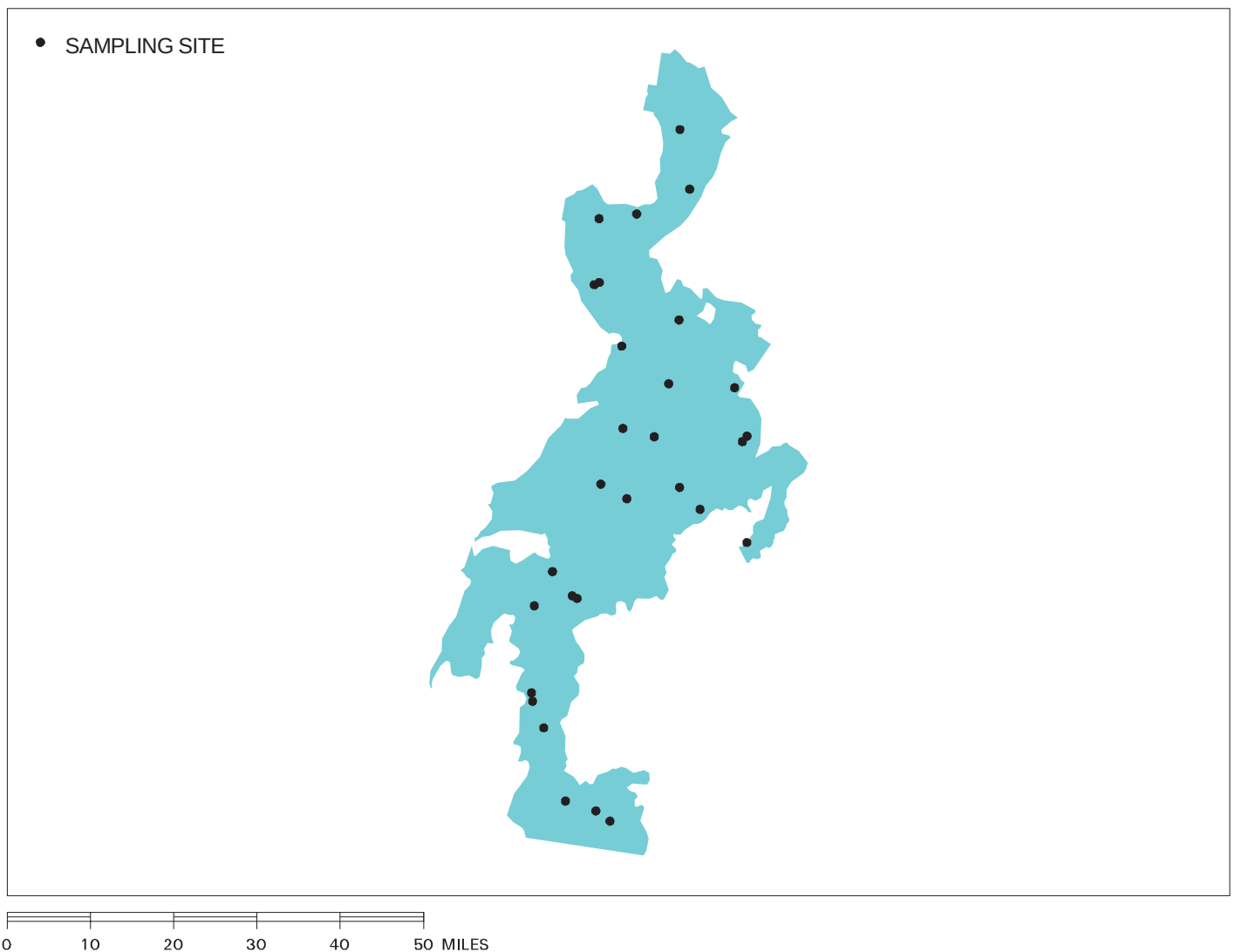
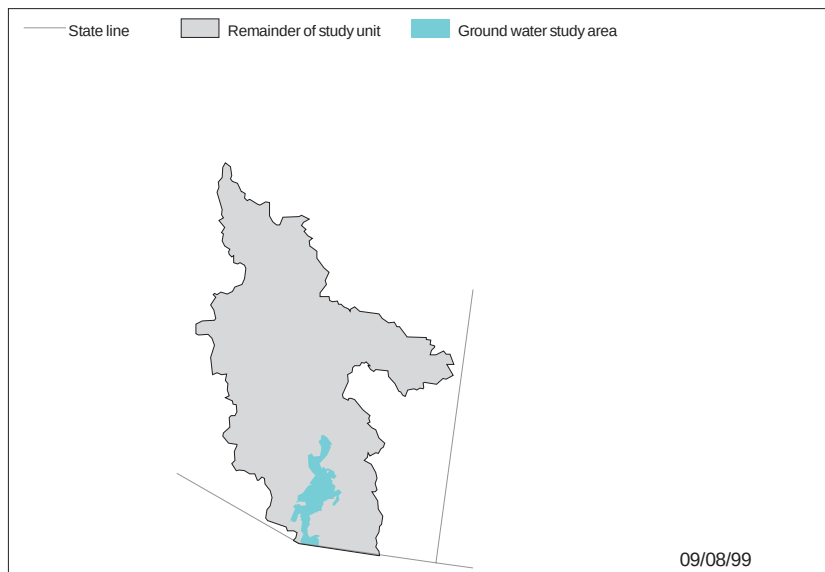
NUMBER OF WELLS (07/15/04): 28



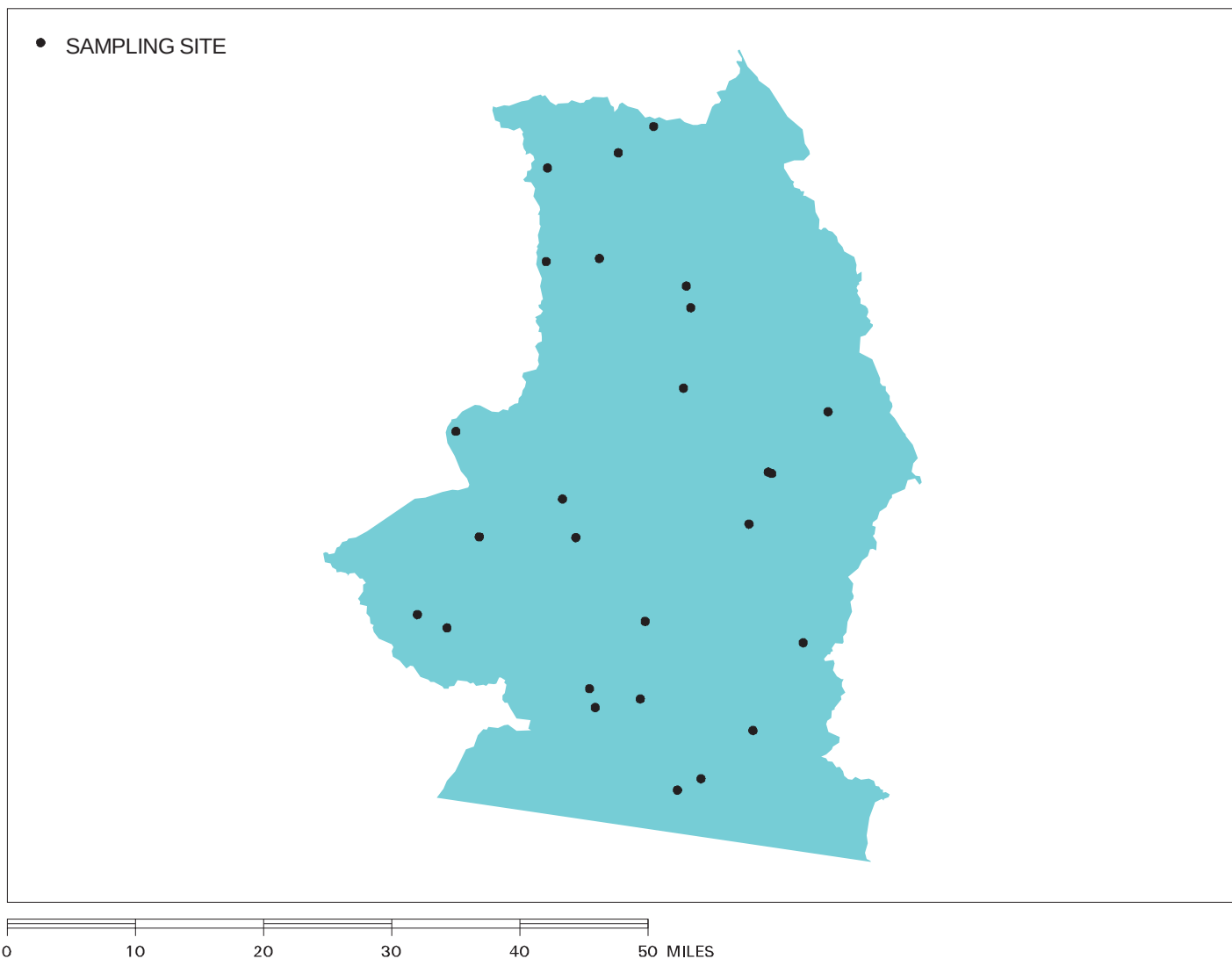
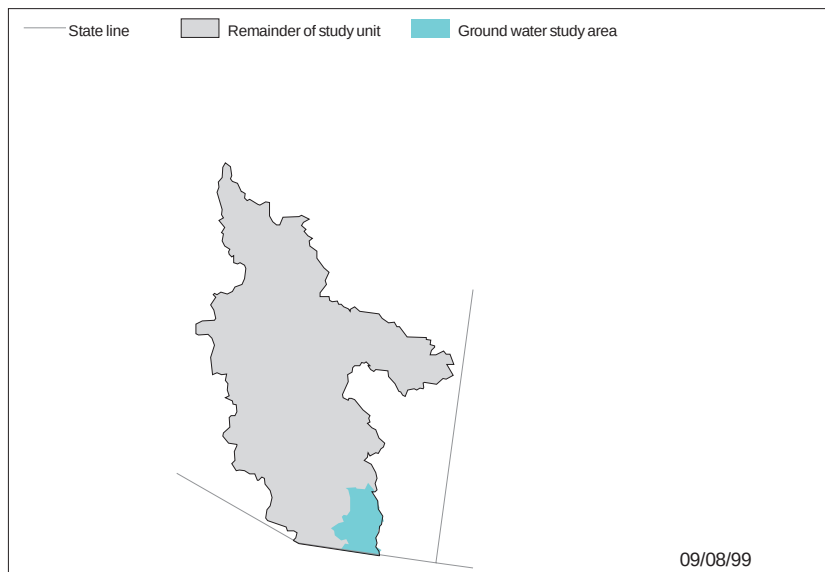
07/16/04



STUDY UNIT: CAZB
GW COVERAGE: sus2_bnd
SUCODE: cazbsus2
NETDESC:
sub- unit survey, Upper Santa Cruz River Basin, Basin &Range Lowlands, basin fill aquifer, Southwest alluvial basins, ex
NUMBER OF WELLS: 29



STUDY UNIT: CAZB
GW COVERAGE: sus3_bnd
SUCODE: cazbsus3
NETDESC:
sub- unit survey, Sierra Vista sub basin, Basin & Range Lowlands, basin fill aquifer, Southwest alluvial basins, existin
NUMBER OF WELLS: 26



STUDY UNIT: ccpt

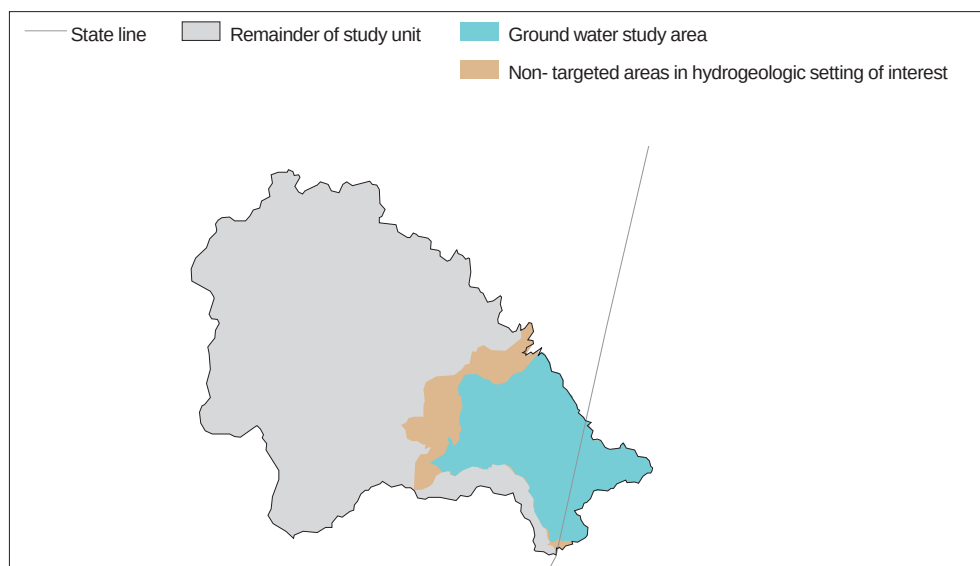
GW COVERAGE: lusag1a_trg

OVERALL BOUNDARY: lusag1a_bnd

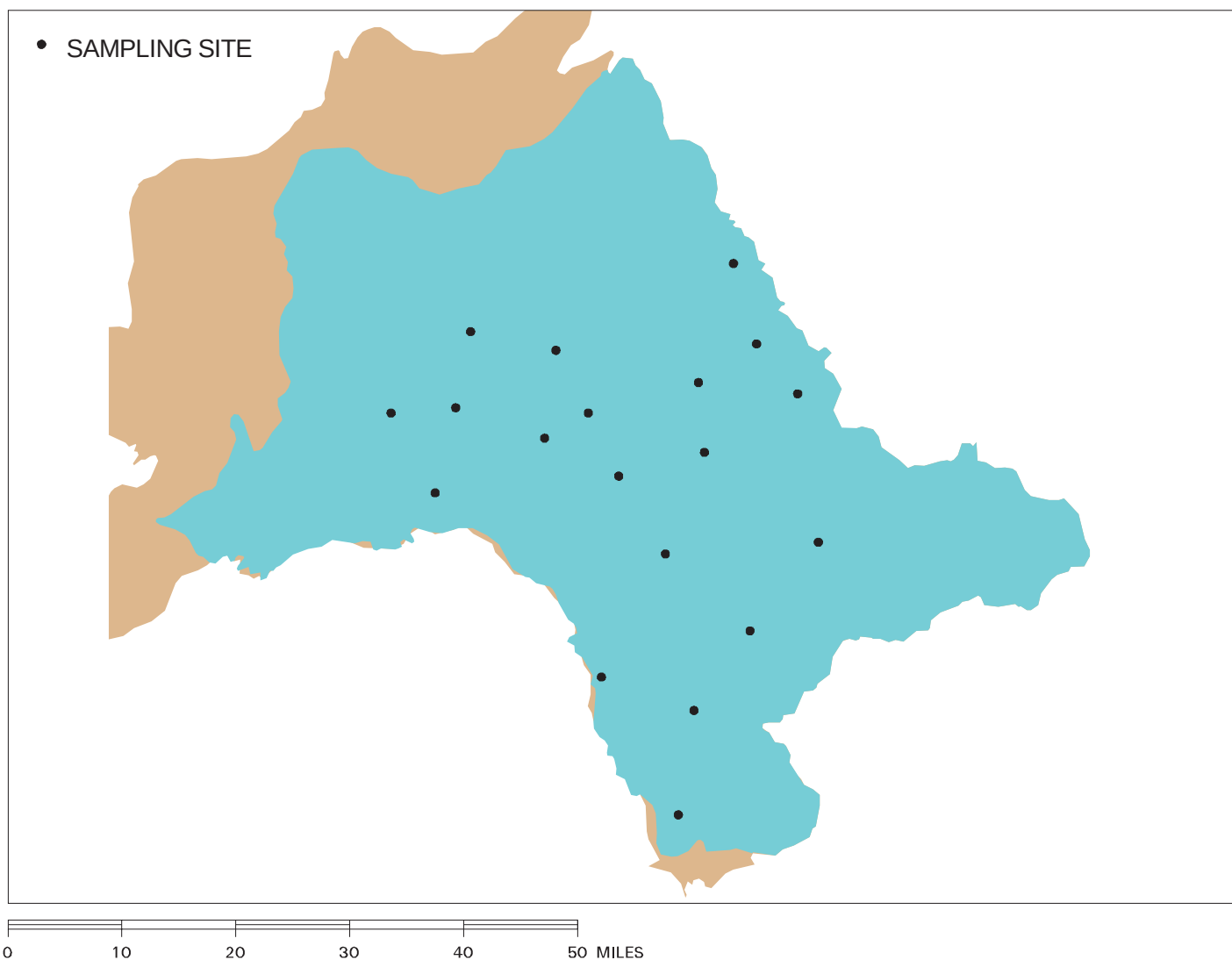
NETCODE: lusag1a

NETDESC: LULE = land- use, existing shallow domestic, predominantly wheat and small grains,

NUMBER OF WELLS (07/22/03): 19



11/26/03



STUDY UNIT: ccpt

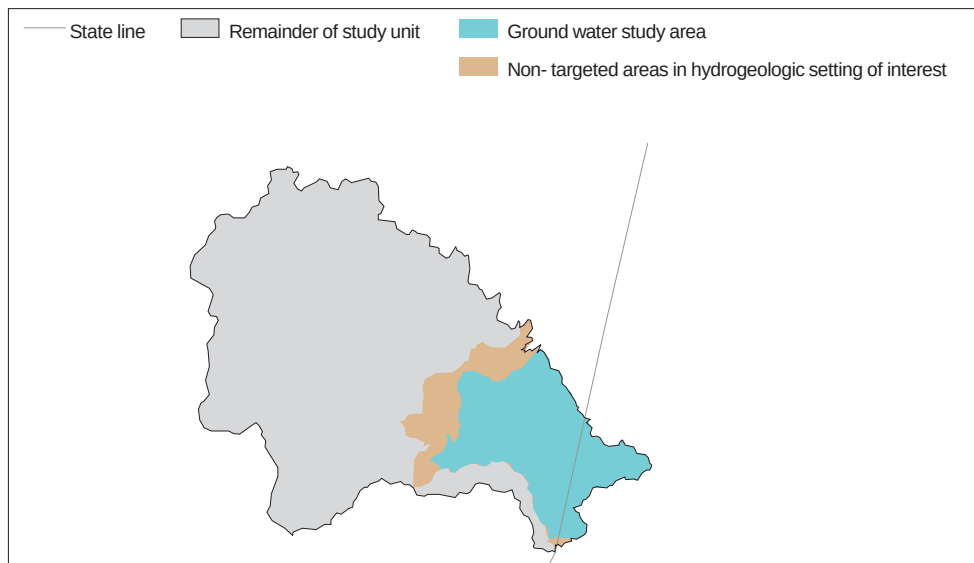
GW COVERAGE: lusag1b_trg

OVERALL BOUNDARY: lusag1b_bnd

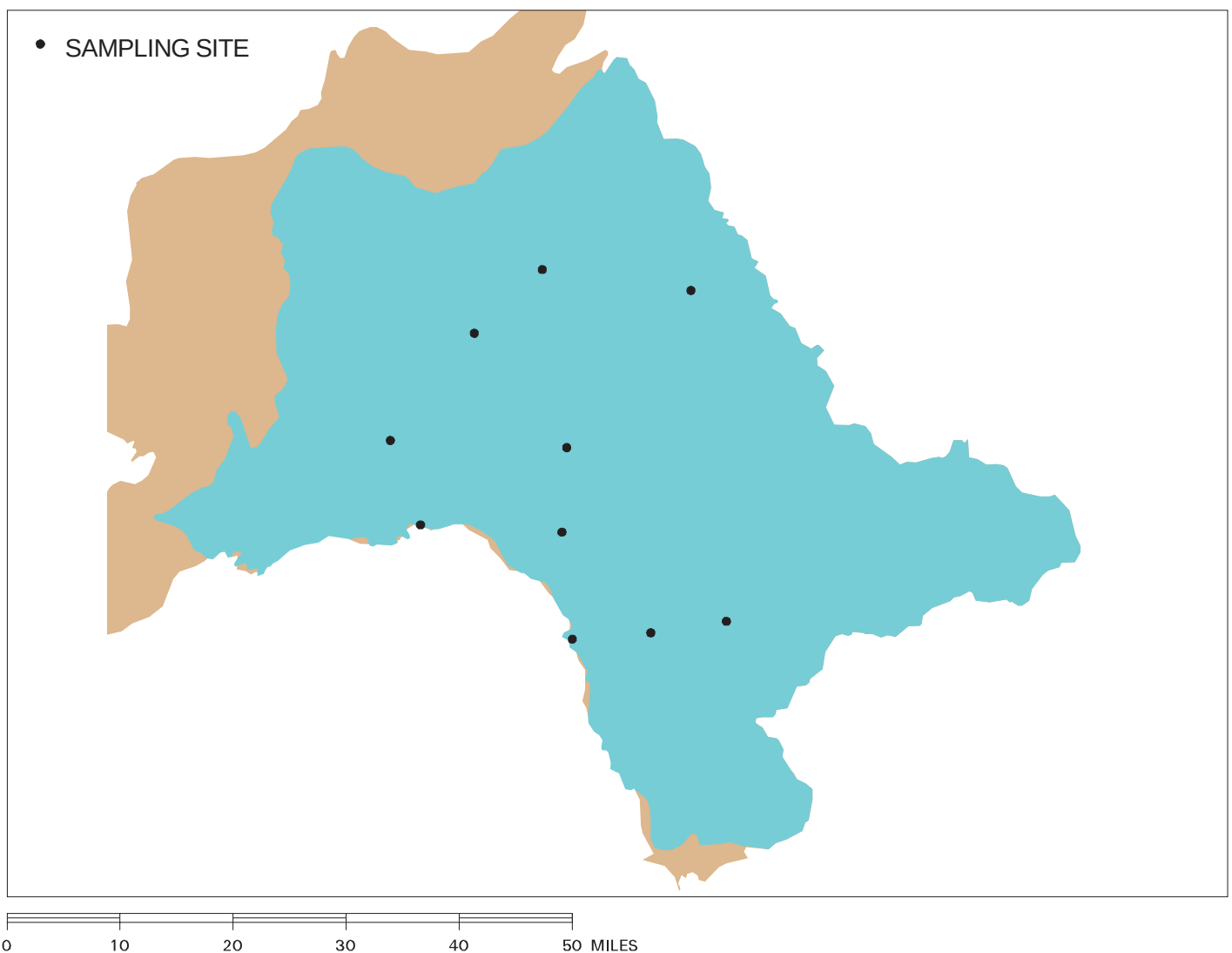
NETCODE: lusag1b

NETDESC: LULN = land- use, new WQ piezometer, predominantly wheat and small grains, near water- table

NUMBER OF WELLS (07/22/03): 10



11/26/03



STUDY UNIT: ccpt

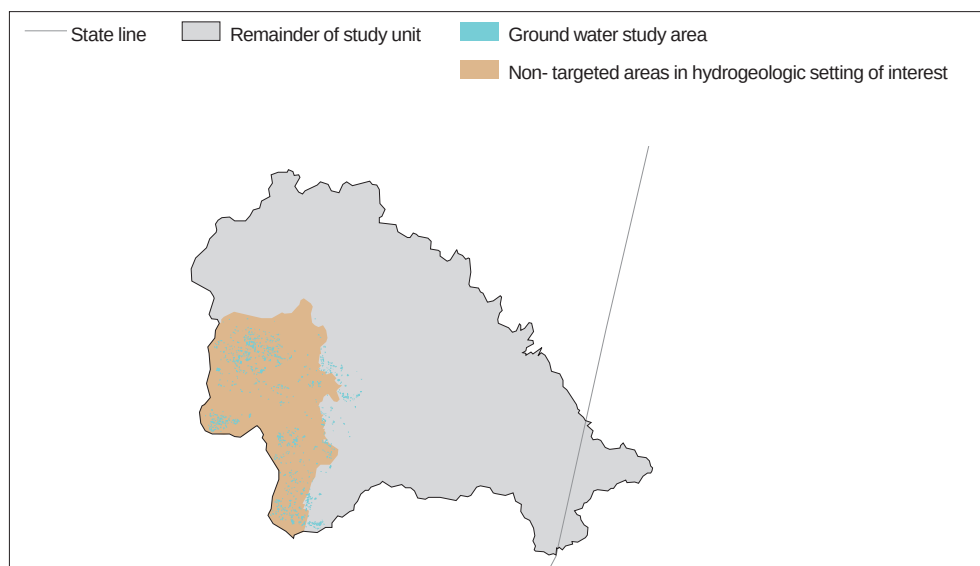
GW COVERAGE: lusag2a_trg

OVERALL BOUNDARY: lusag2a_bnd

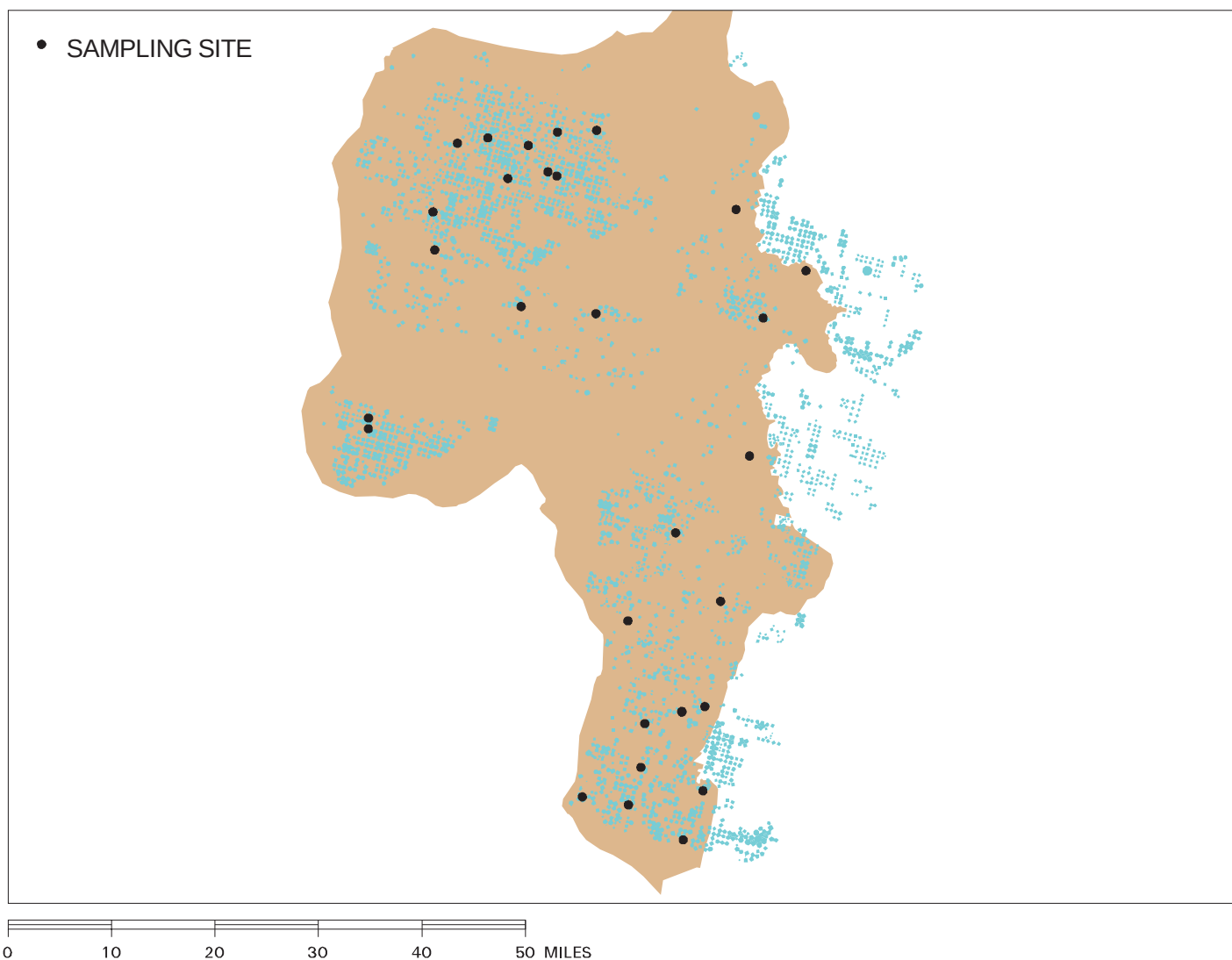
NETCODE: lusag2a

NETDESC: LUPE = land- use, existing shallow domestic, predominantly potatoes and corn

NUMBER OF WELLS (07/22/03): 30



11/26/03



STUDY UNIT: ccpt

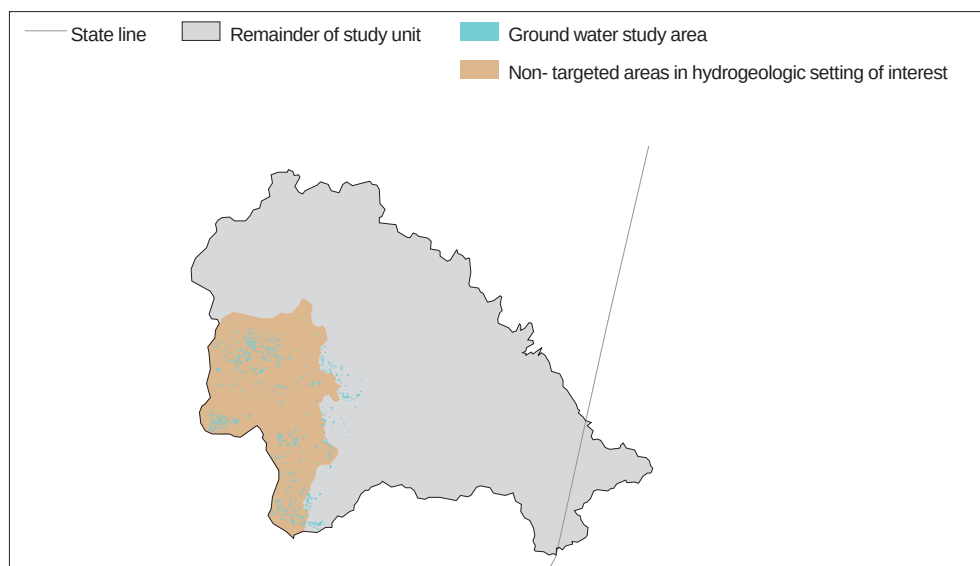
GW COVERAGE: lusag2b_trg

OVERALL BOUNDARY: lusag2b_bnd

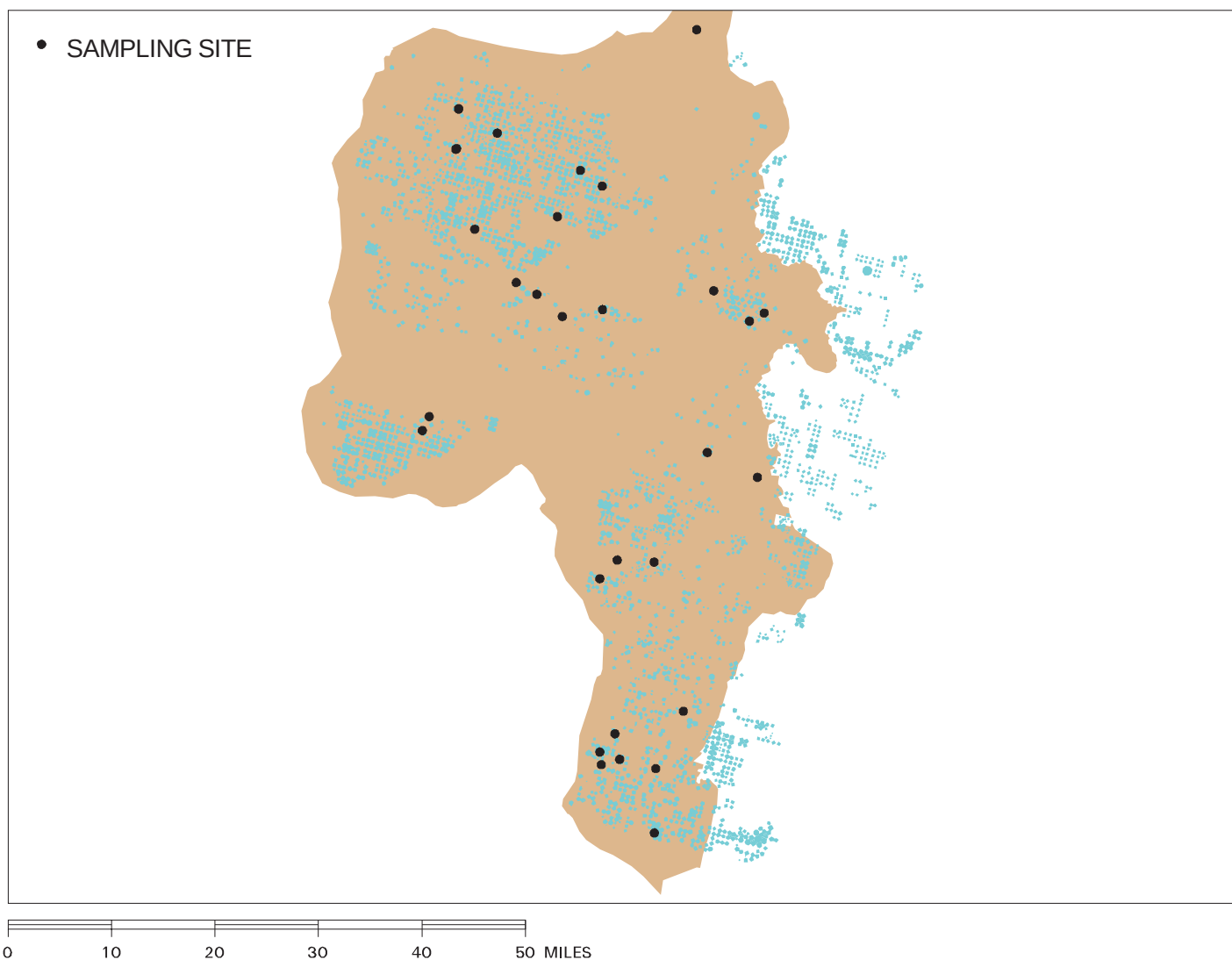
NETCODE: lusag2b

NETDESC: LUPN = land- use, new WQ piezometer, predominantly potatoes and corn near water- table

NUMBER OF WELLS (07/22/03): 31



11/26/03



STUDY UNIT: ccpt

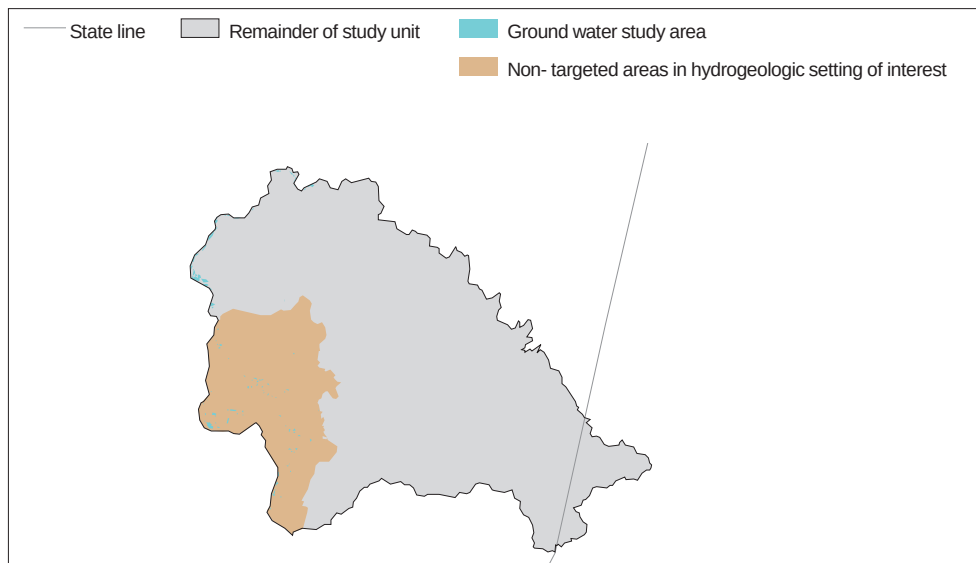
GW COVERAGE: lusor1a_trg

OVERALL BOUNDARY: lusor1a_bnd

NETCODE: lusor1a

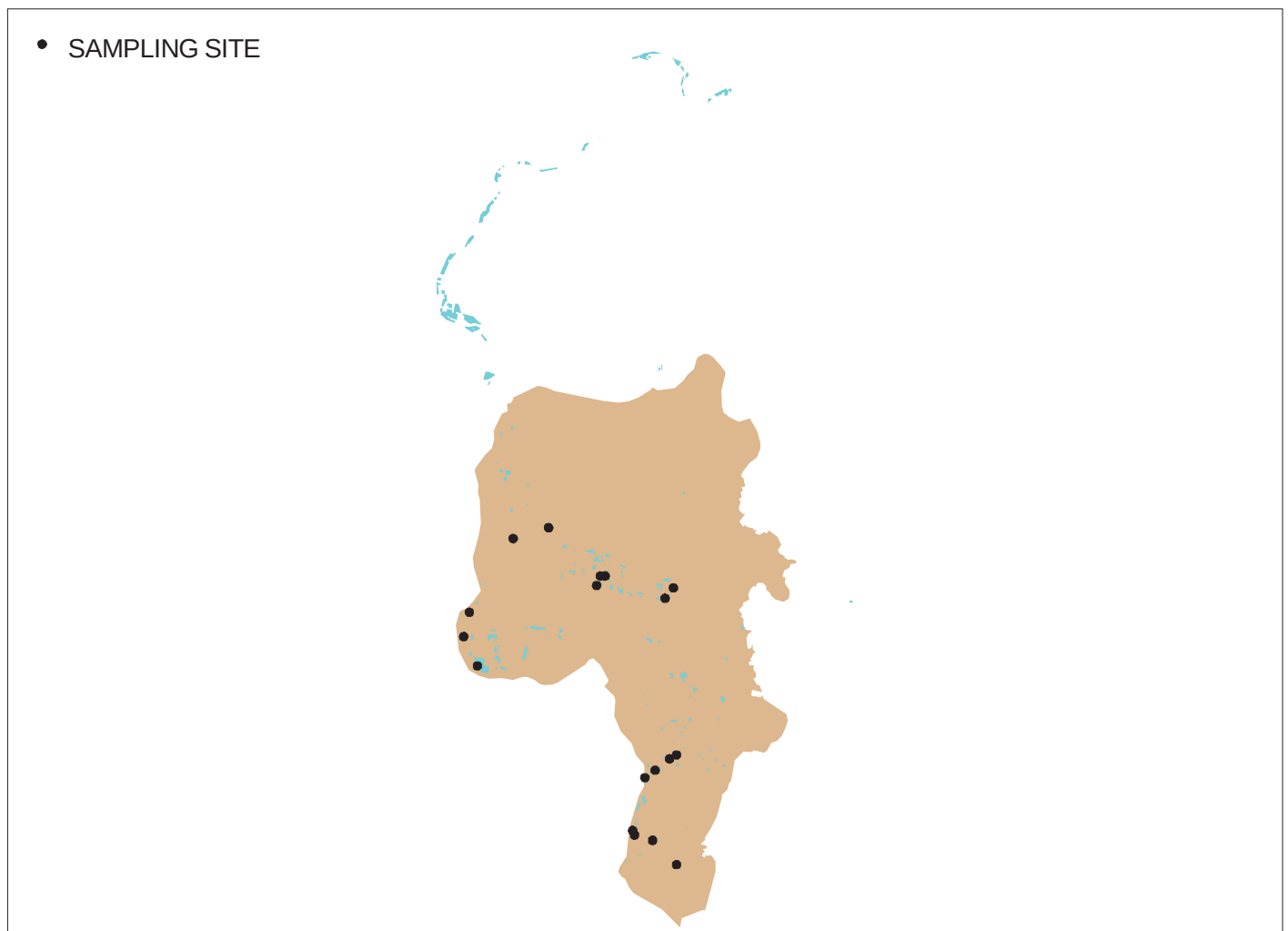
NETDESC: LUOE = land- use, existing shallow domestic, predominantly orchard and vineayrd

NUMBER OF WELLS (07/22/03): 18



11/26/03

• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: ccpt

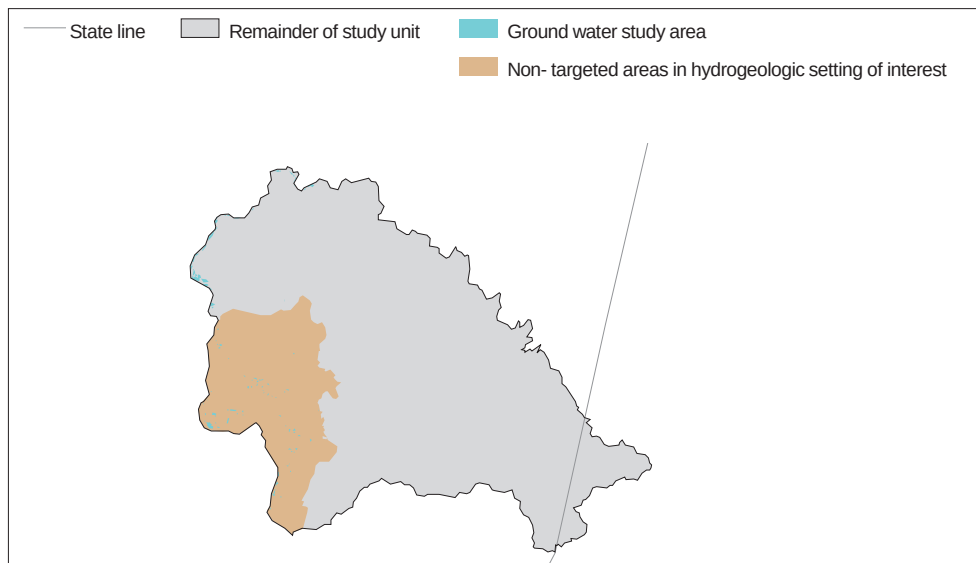
GW COVERAGE: lusor1b_trg

OVERALL BOUNDARY: lusor1b_bnd

NETCODE: lusor1b

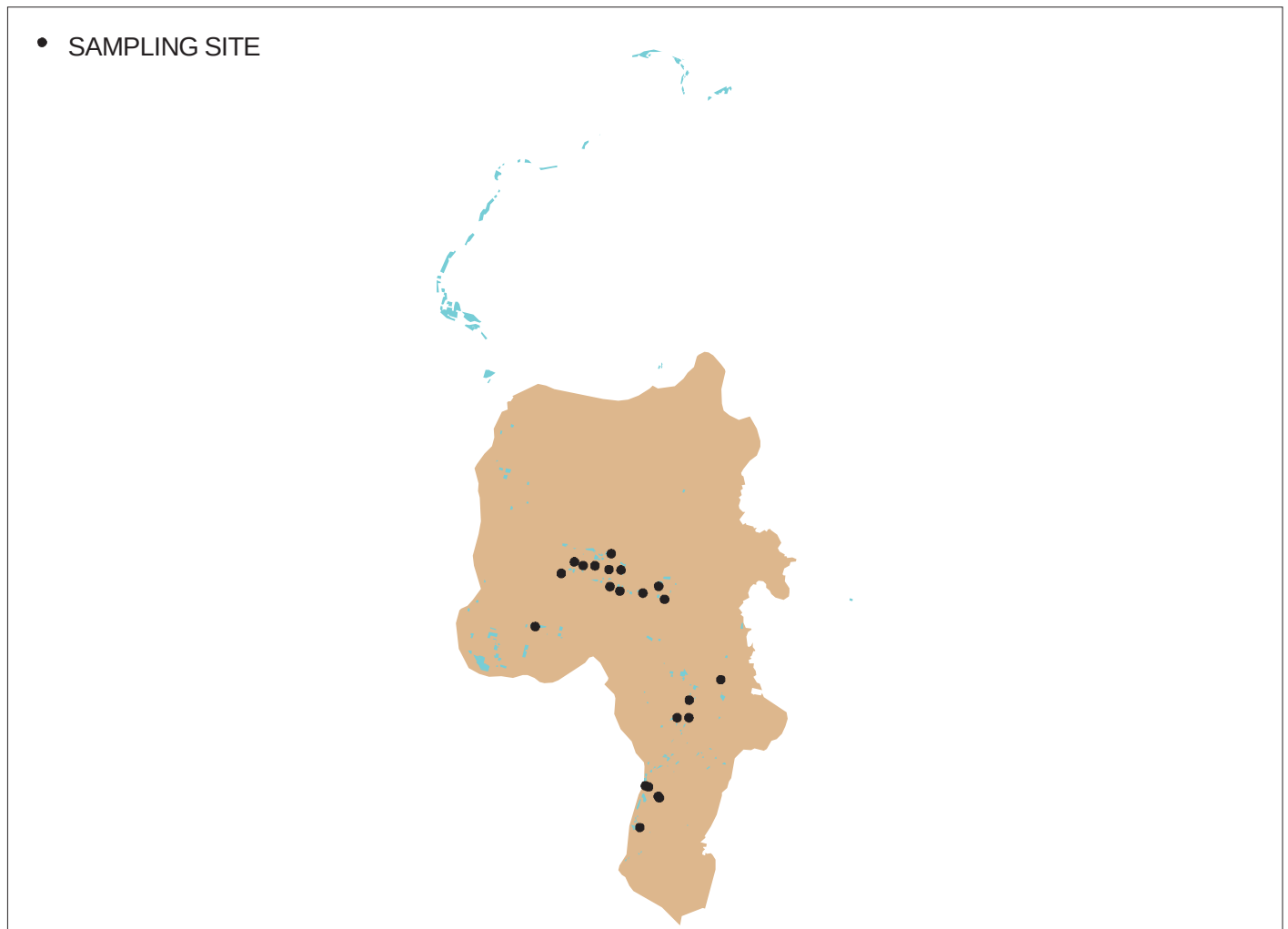
NETDESC: LUON = land- use, new WQ piezometer, predominantly orchard and vineyard area

NUMBER OF WELLS (07/22/03): 22



11/26/03

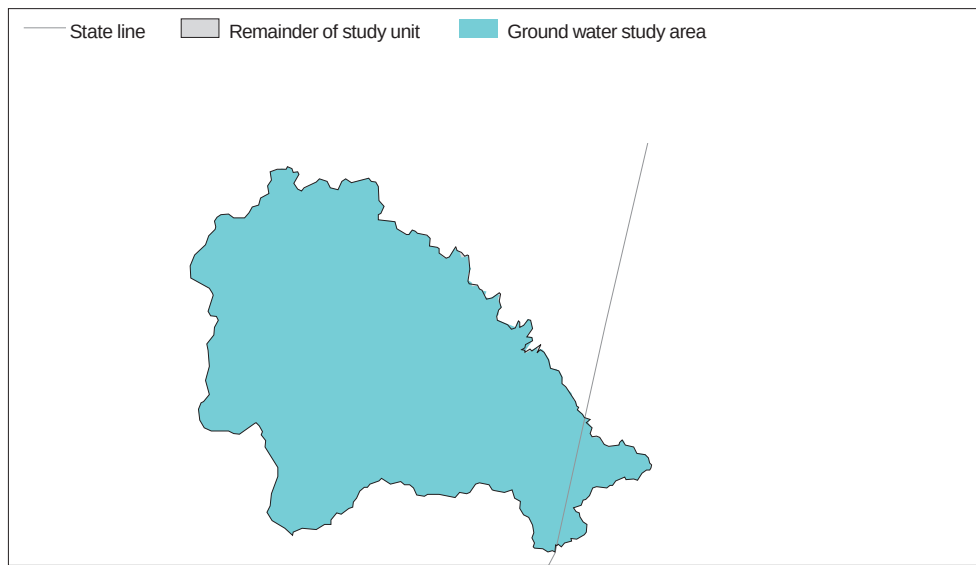
• SAMPLING SITE



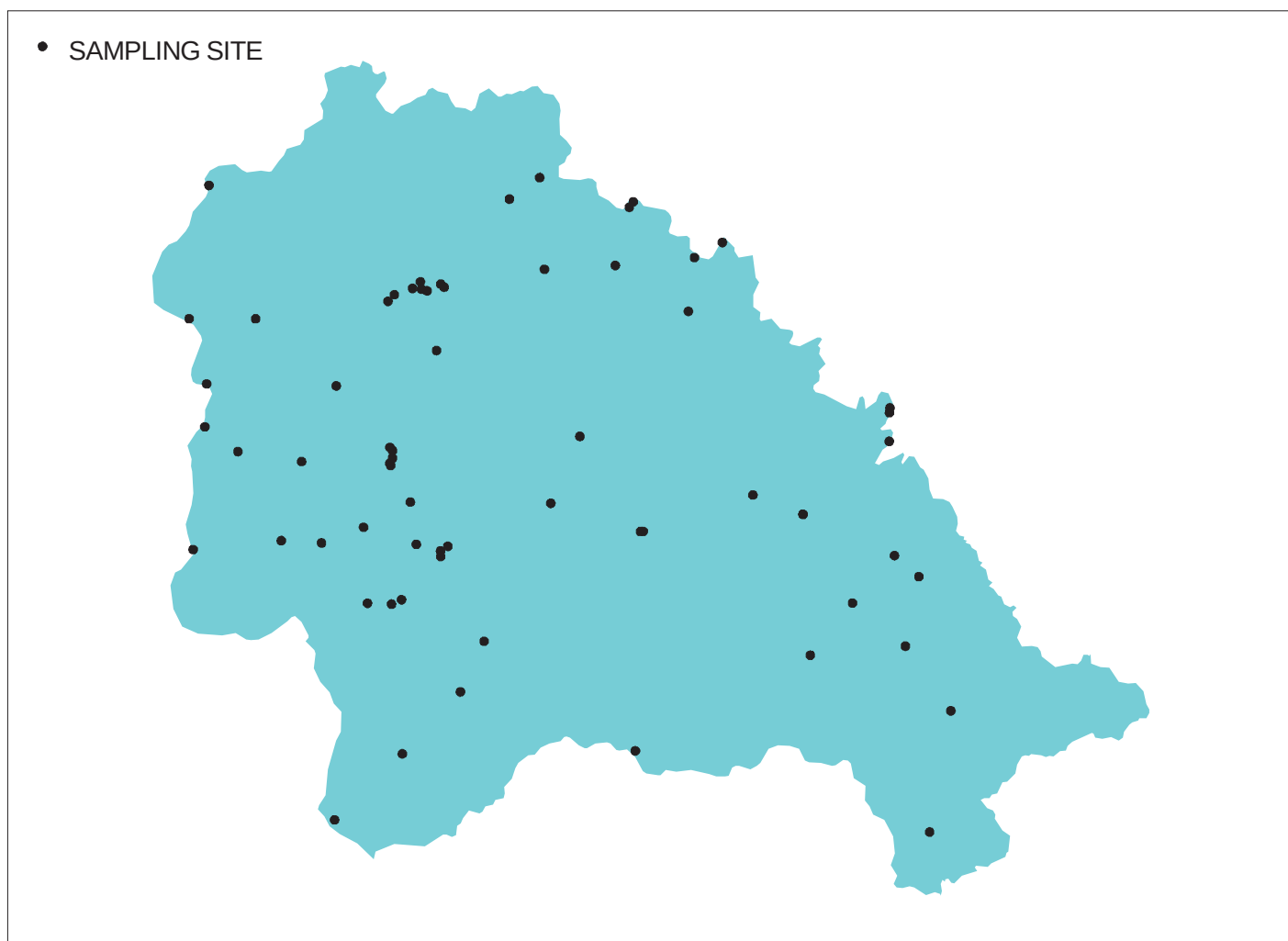
0 10 20 30 40 50 MILES

STUDY UNIT: ccpt
GW COVERAGE: sus1a_bnd
NETCODE: sus1a
NETDESC: SUDGSR = DOH collected (pesticide kit), randomly selected

NUMBER OF WELLS (07/22/03): 65



11/26/03



0 10 20 30 40 50 MILES

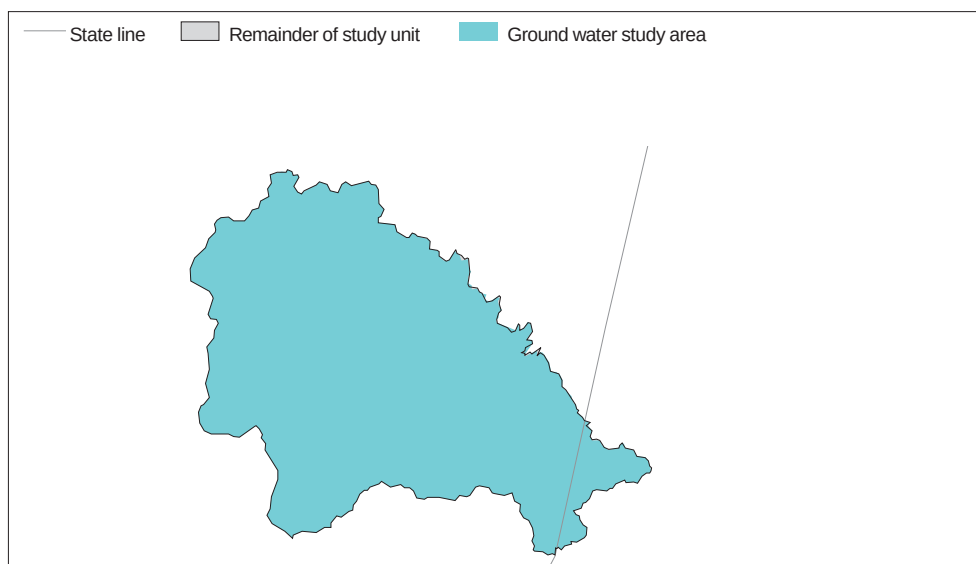
STUDY UNIT: ccpt

GW COVERAGE: sus1b_bnd

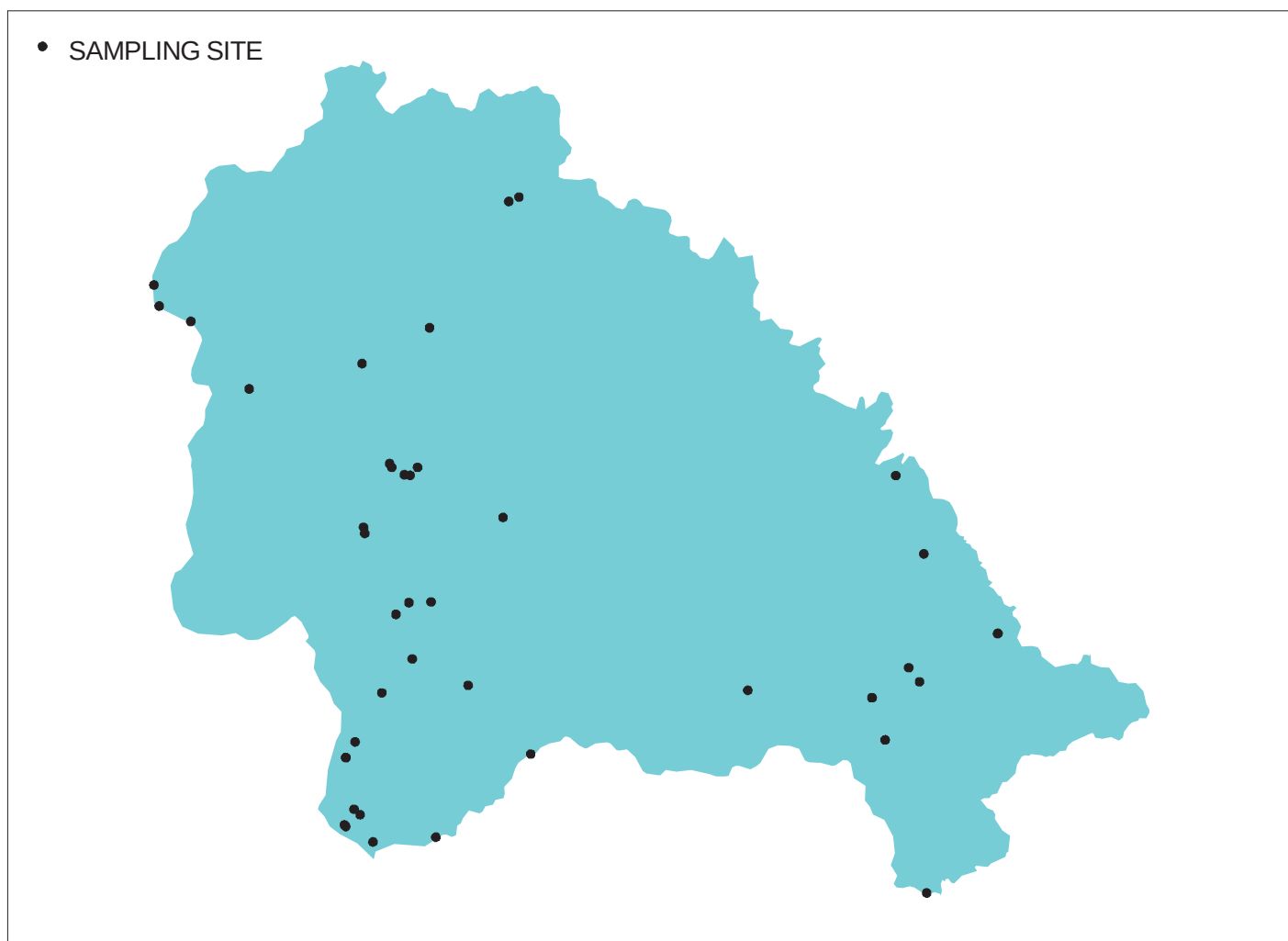
NETCODE: sus1b

NETDESC: SUGSR = USGS collected (co- visit), randomly selected

NUMBER OF WELLS (07/22/03): 43



11/26/03



0 10 20 30 40 50 MILES

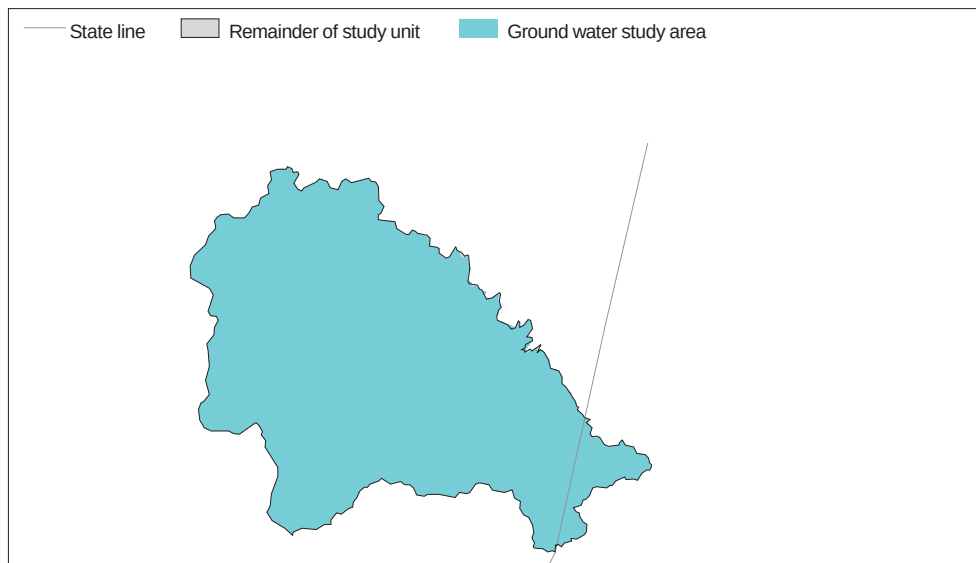
STUDY UNIT: ccpt

GW COVERAGE: sus1c_bnd

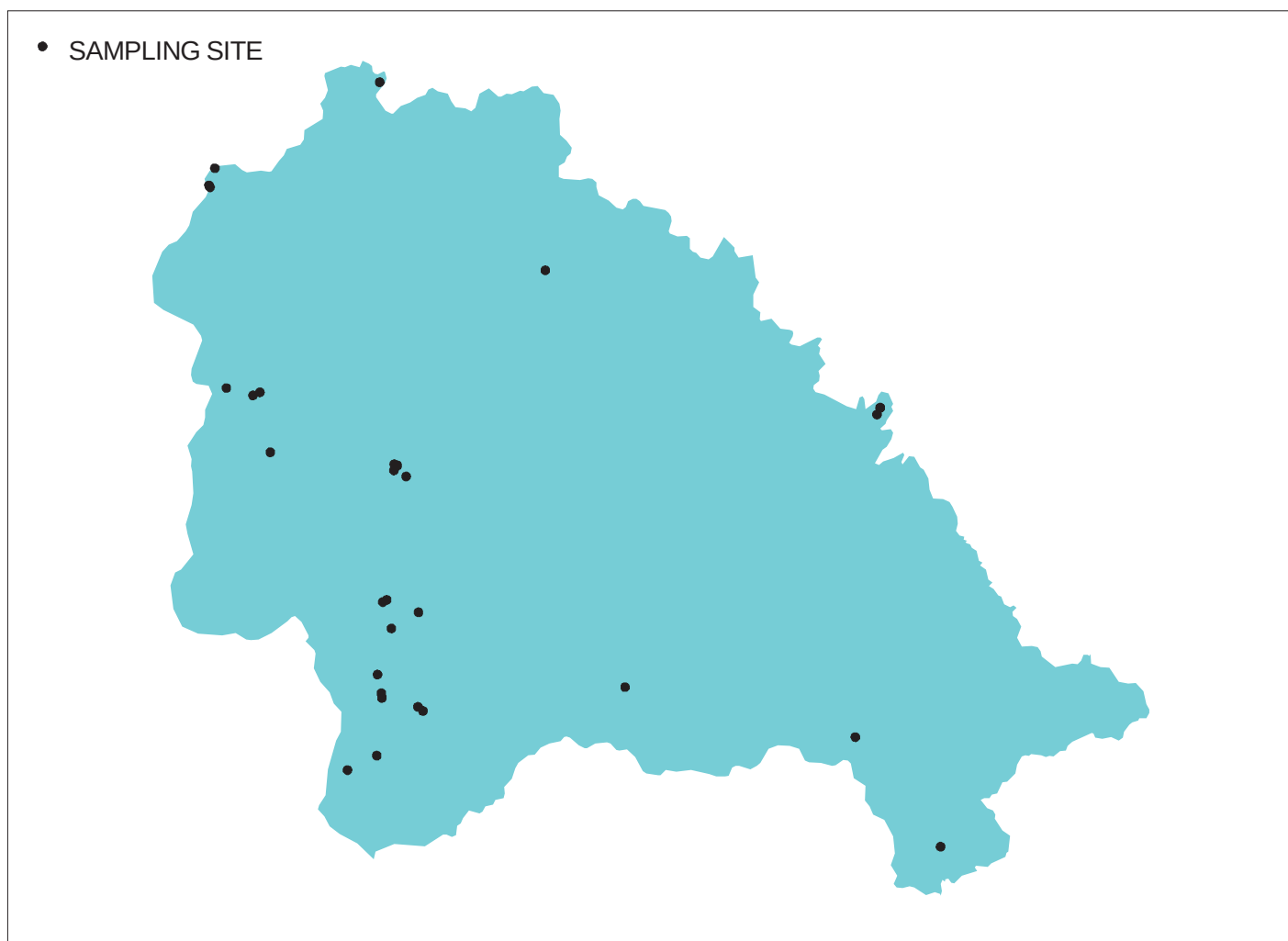
NETCODE: sus1c

NETDESC: SUDOHR = DOH collected (pesticide kit), high risk (nitrate > 2, shallow)

NUMBER OF WELLS (07/22/03): 31



11/26/03



0 10 20 30 40 50 MILES

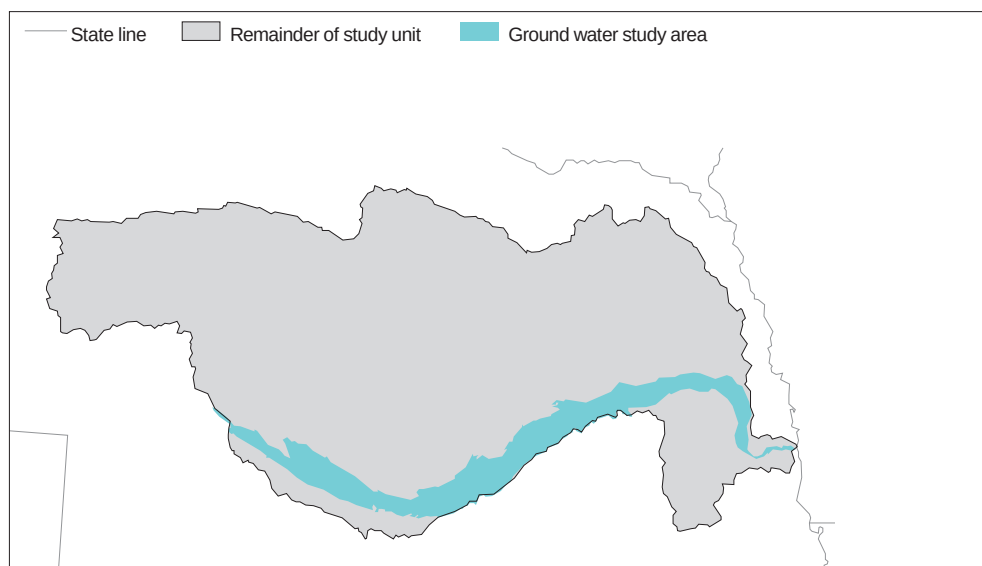
STUDY UNIT: cnbr

GW COVERAGE: sus1_bnd

NETCODE: sus1

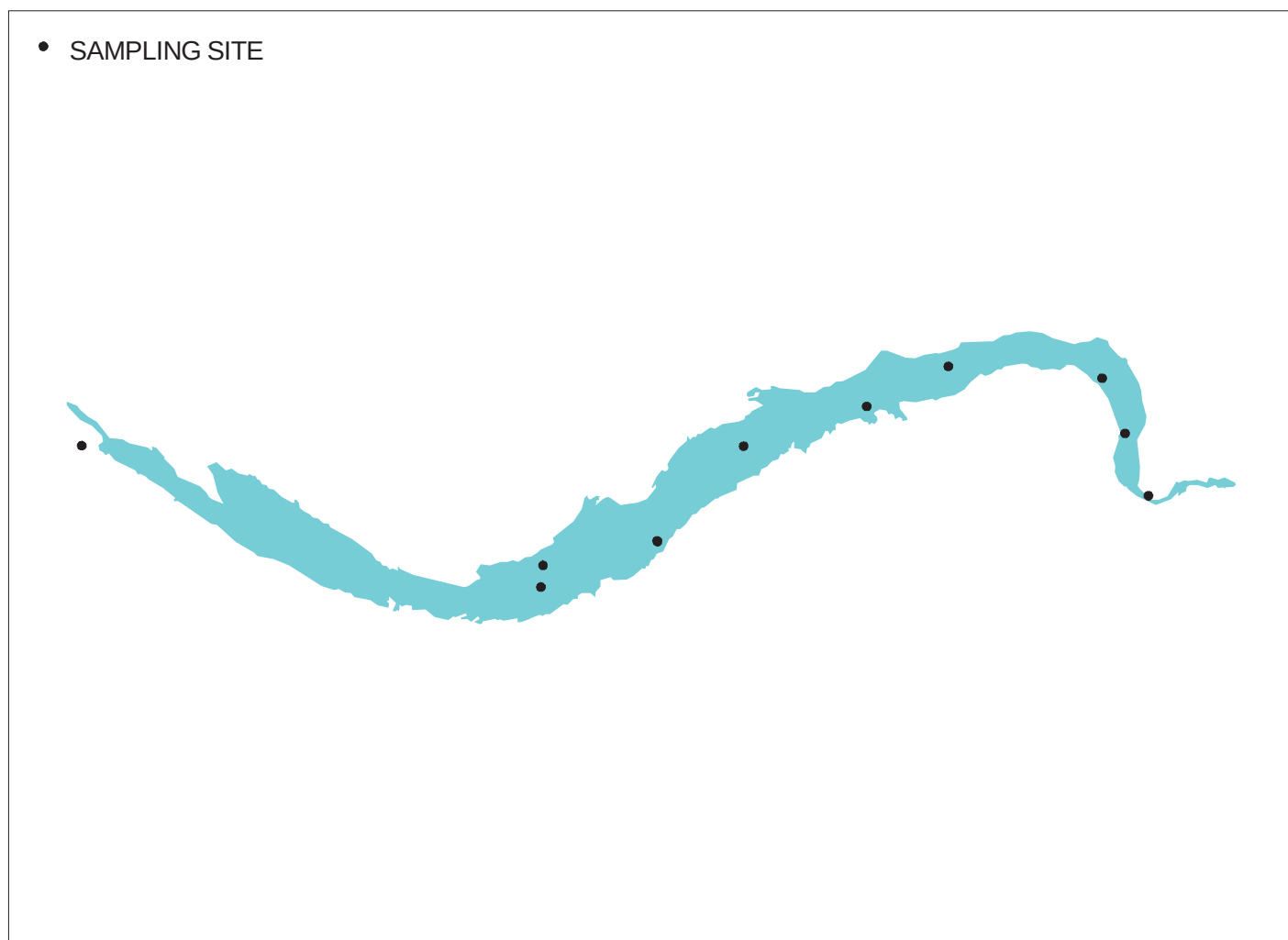
NETDESC: limited ag. subunit survey in Platte Valley alluvium for pesticides, nutrients, vocs, BNAs, trace elements of

NUMBER OF WELLS (07/22/03): 11



11/26/03

- SAMPLING SITE



0 10 20 30 40 50 MILES

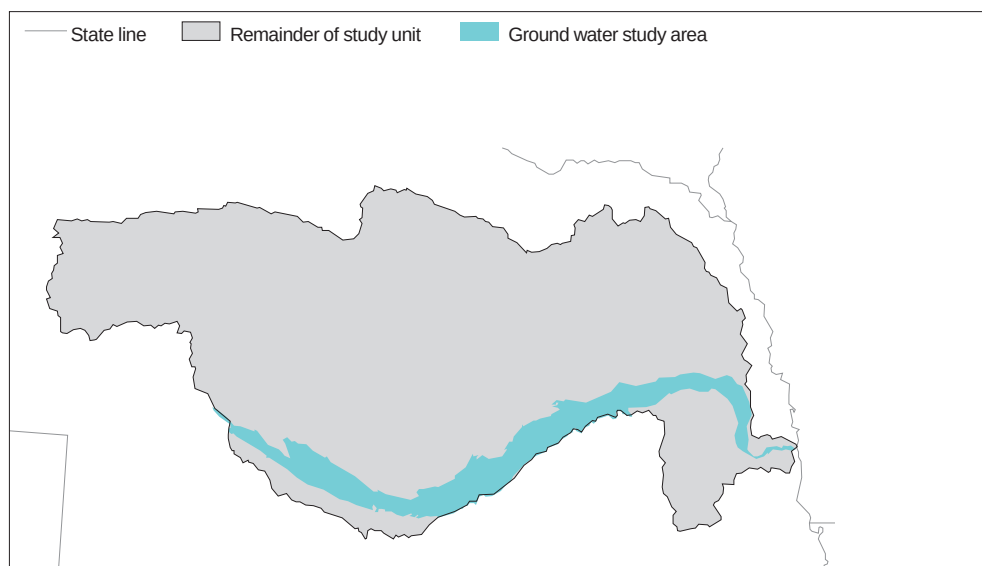
STUDY UNIT: cnbr

GW COVERAGE: sus2_bnd

NETCODE: sus2

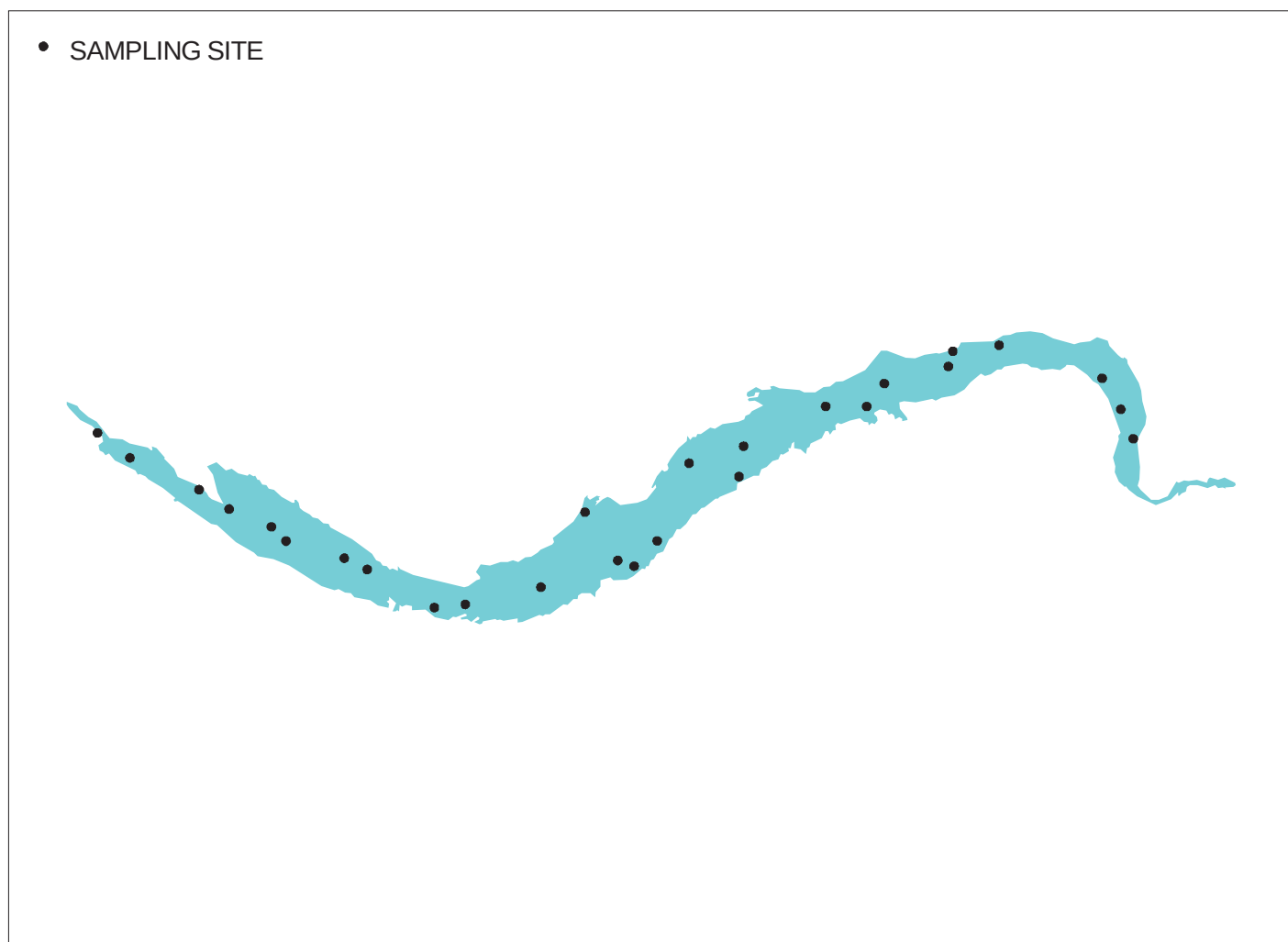
NETDESC: ag. subunit survey in Platte Valley alluvium for pesticides, nutrients, vocs, BNAs, trace elements of 27 well

NUMBER OF WELLS (07/22/03): 27



11/26/03

- SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: conn

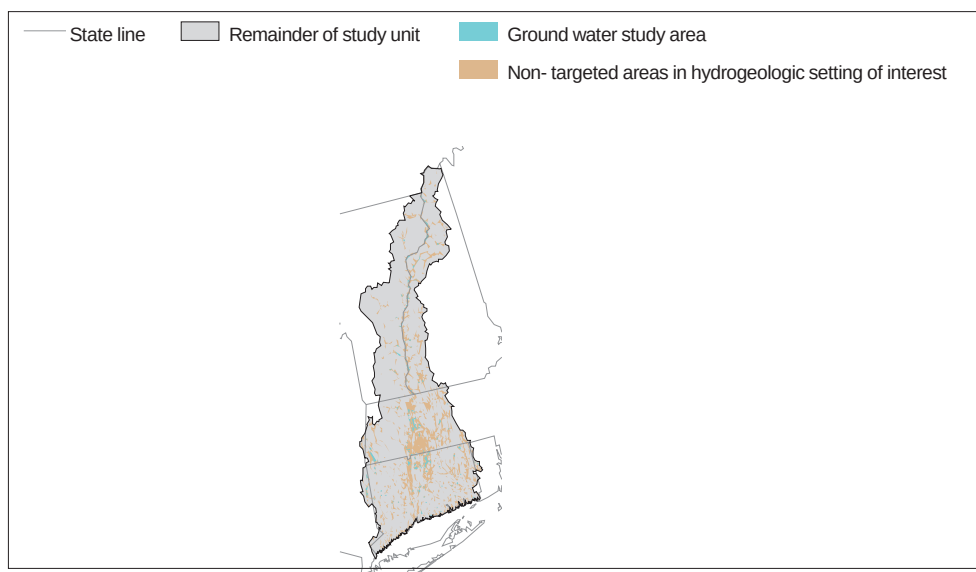
GW COVERAGE: lusag1_trg

OVERALL BOUNDARY: lusag1_bnd

NETCODE: lusag1

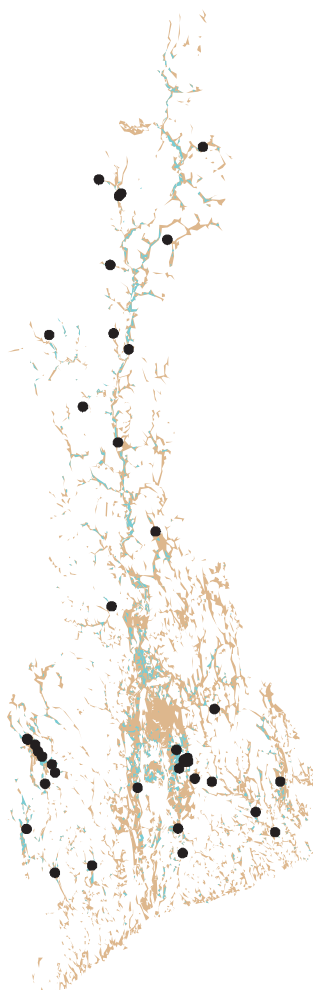
NETDESC: ground- water land- use study of agricultural area

NUMBER OF WELLS (07/22/03): 40



11/26/03

- SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: conn

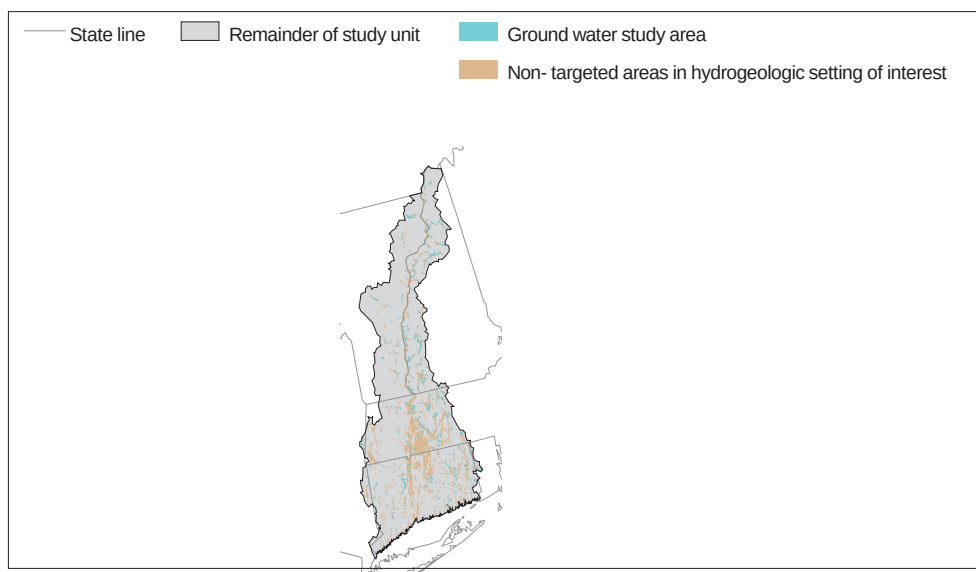
GW COVERAGE: lusfo1_trg

OVERALL BOUNDARY: lusfo1_bnd

NETCODE: lusfo1

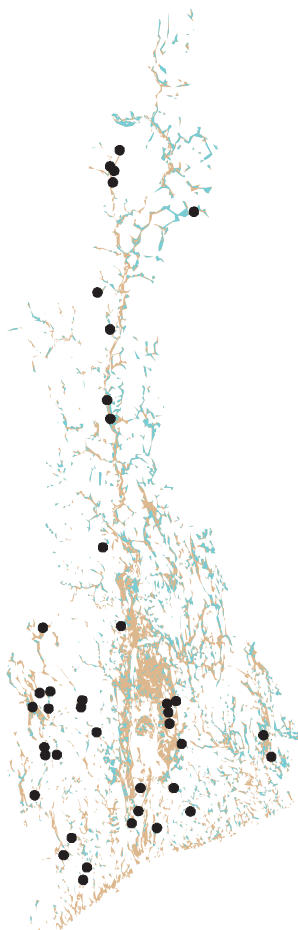
NETDESC: ground- water land- use study of forested area

NUMBER OF WELLS (07/22/03): 40



11/26/03

• SAMPLING SITE



0 20 40 60 80 100 MILES

STUDY UNIT: conn

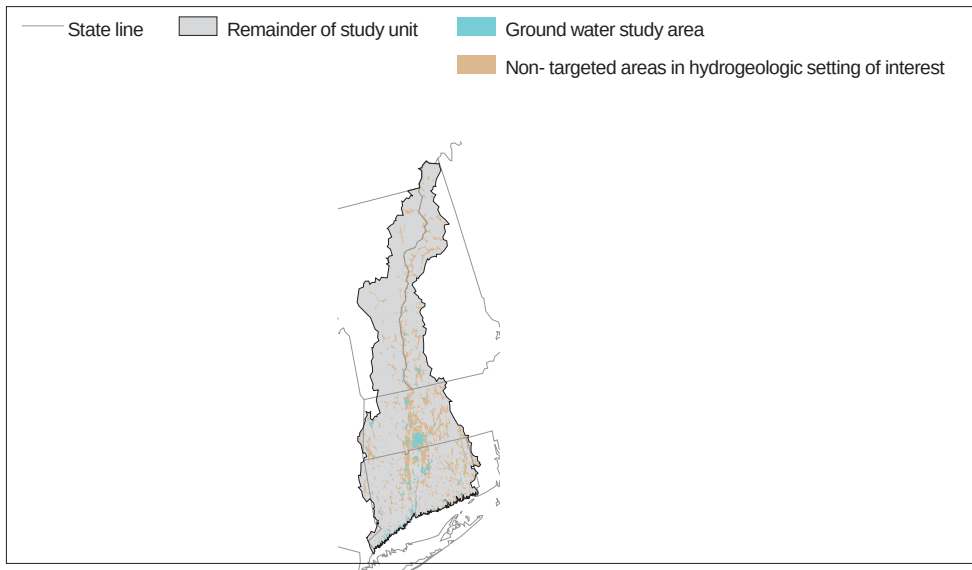
GW COVERAGE: lusur1_trg

OVERALL BOUNDARY: lusur1_bnd

NETCODE: lusur1

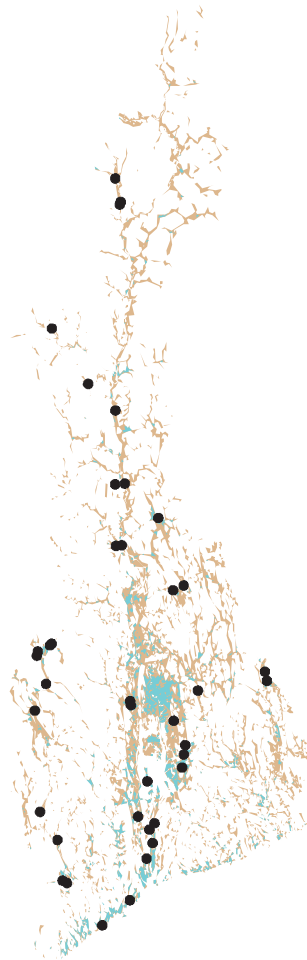
NETDESC: ground- water land- use study of urban area

NUMBER OF WELLS (07/22/03): 40



11/26/03

• SAMPLING SITE



0 10 20 30 40 50 MILES

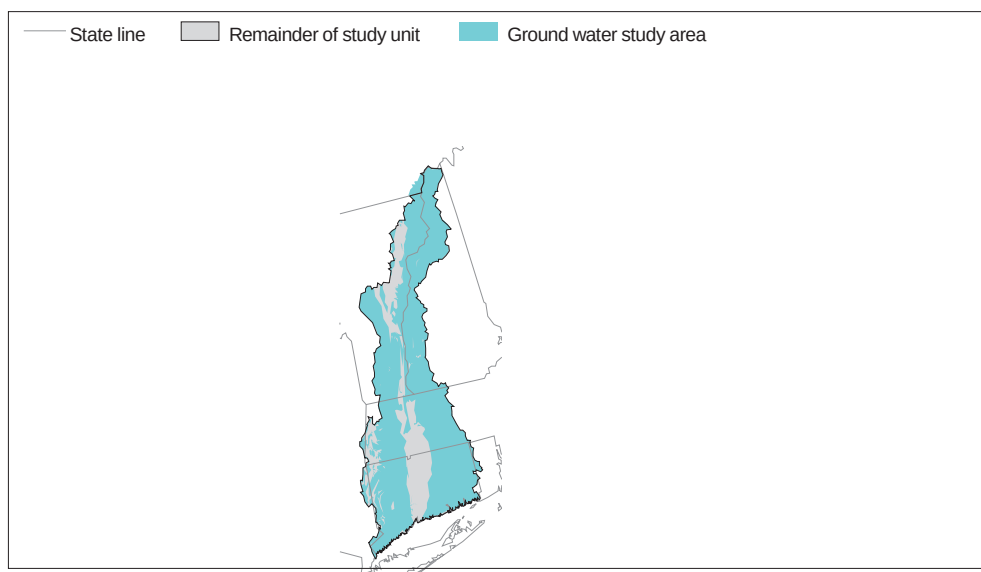
STUDY UNIT: conn

GW COVERAGE: sus1_bnd

NETCODE: sus1

NETDESC: gw study- unit survey well in fractured, crystalline- bedrock aquifer subunit

NUMBER OF WELLS (07/22/03): 30



11/26/03

• SAMPLING SITE



0 20 40 60 80 100 MILES

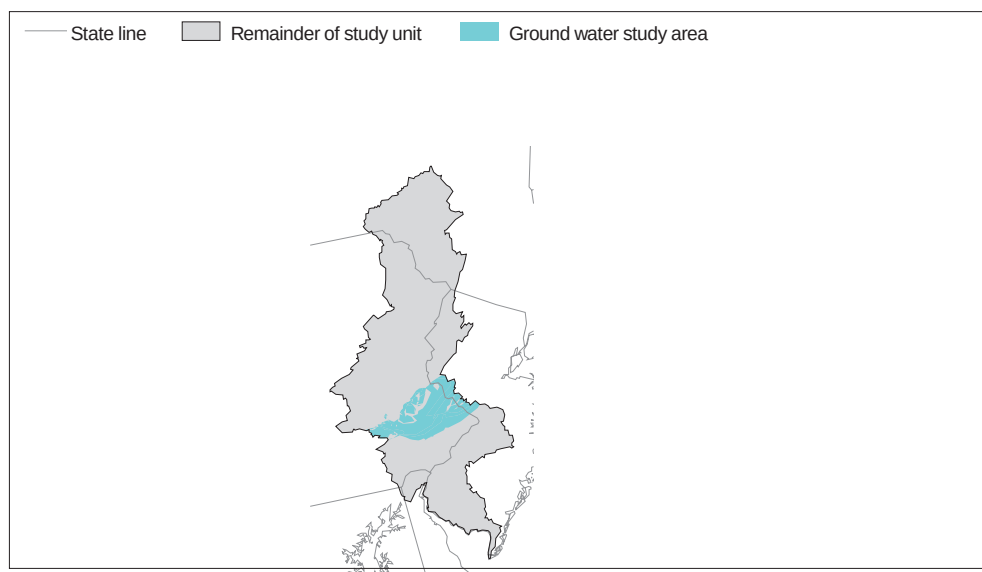
STUDY UNIT: delr

GW COVERAGE: sus1_bnd

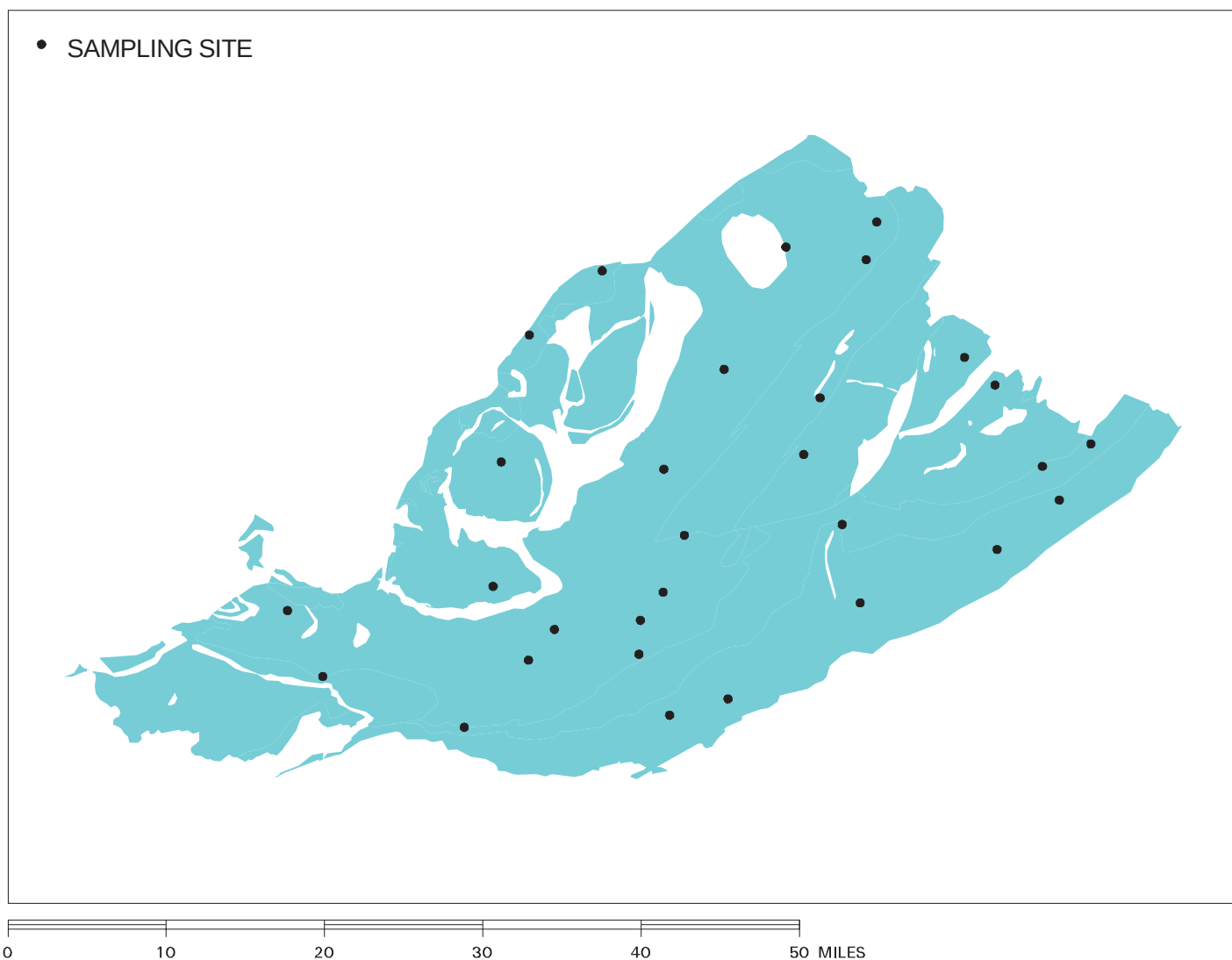
NETCODE: sus1

NETDESC: Piedmont Clastic aquifer(Triassic Lowlands) sub- unit survey; shale, sandstone, and conglomerate.

NUMBER OF WELLS (07/25/02): 30



10/22/02



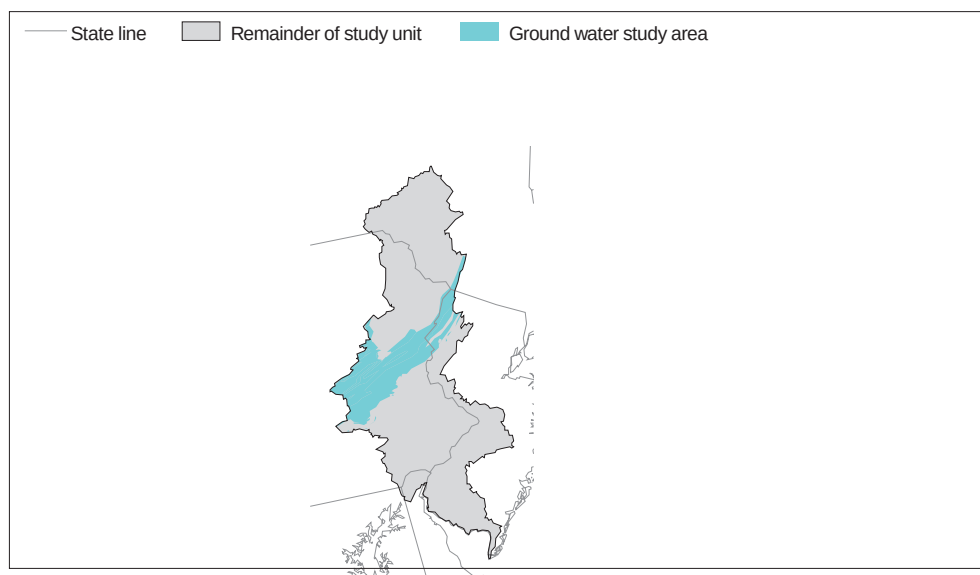
STUDY UNIT: delr

GW COVERAGE: sus2_bnd

NETCODE: sus2

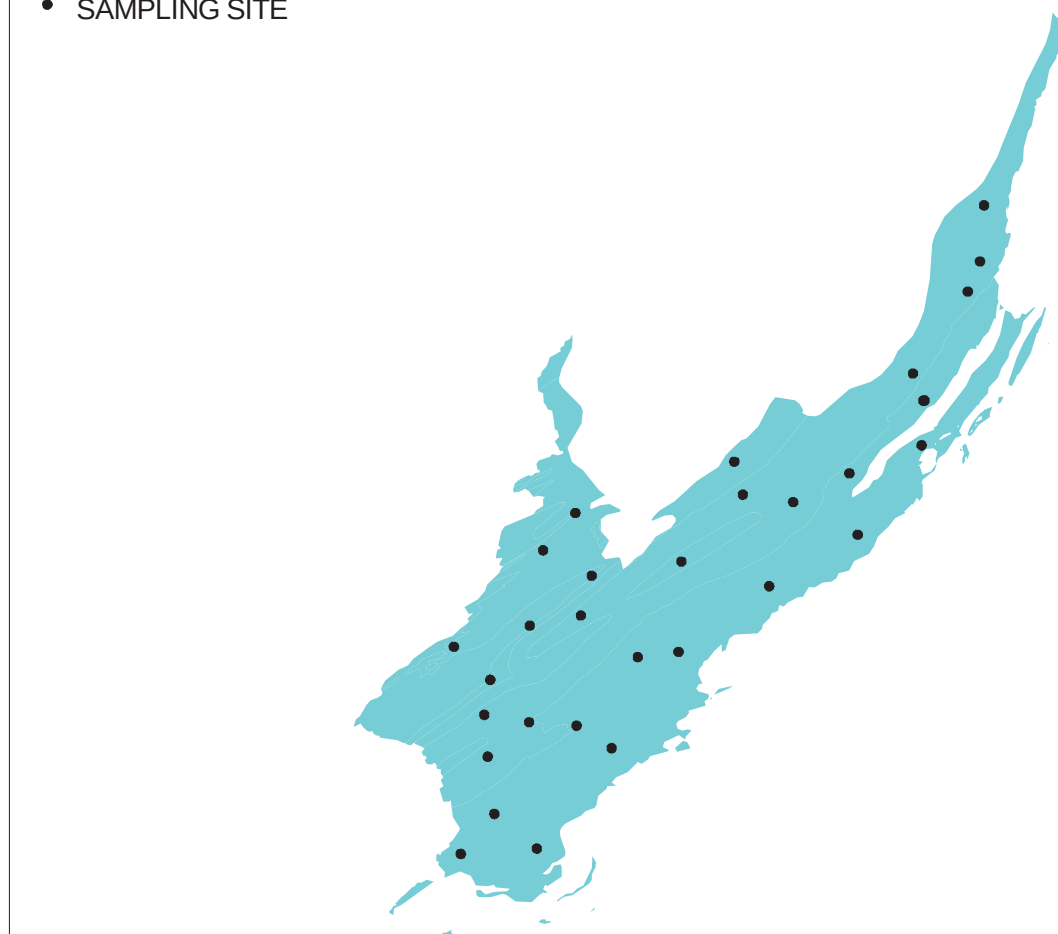
NETDESC: Valley and Ridge Clastic aquifers sub- unit survey; shale, slate, and sandstone.

NUMBER OF WELLS (07/25/02): 31



10/22/02

- SAMPLING SITE



0 10 20 30 40 50 MILES

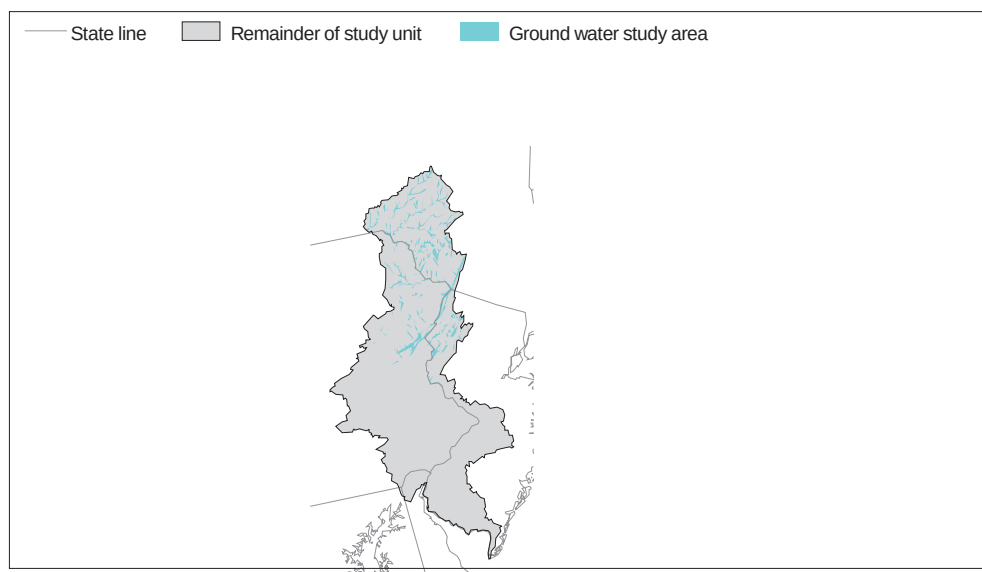
STUDY UNIT: delr

GW COVERAGE: sus3_bnd

NETCODE: sus3

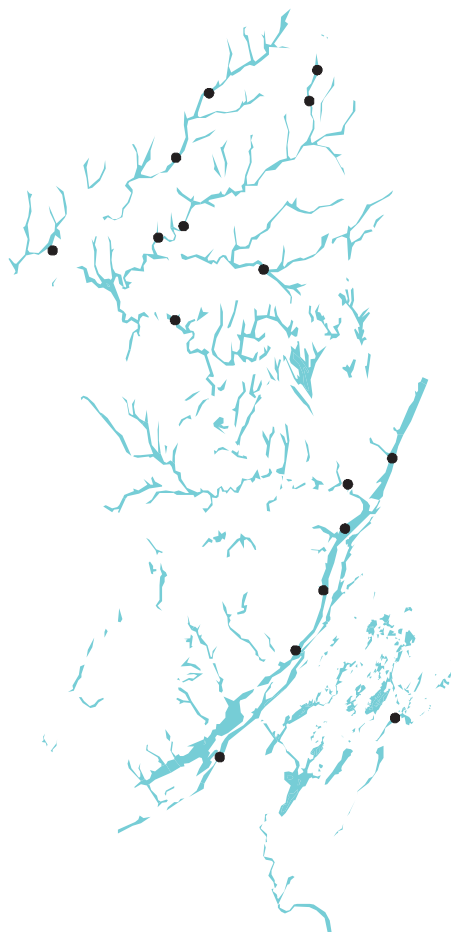
NETDESC: Valley- fill outwash deposit aquifers sub- unit survey; Appalachain Plateau (mostly); coarse- grained glacia

NUMBER OF WELLS (07/25/02): 16



10/22/02

• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: dlmv

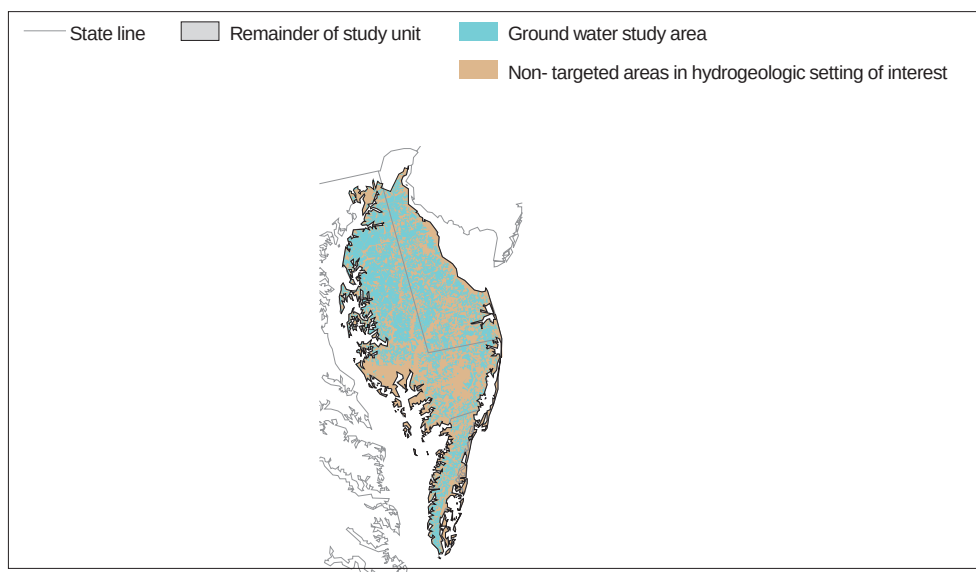
GW COVERAGE: lusr1_trg

OVERALL BOUNDARY: lusr1_bnd

NETCODE: lusr1

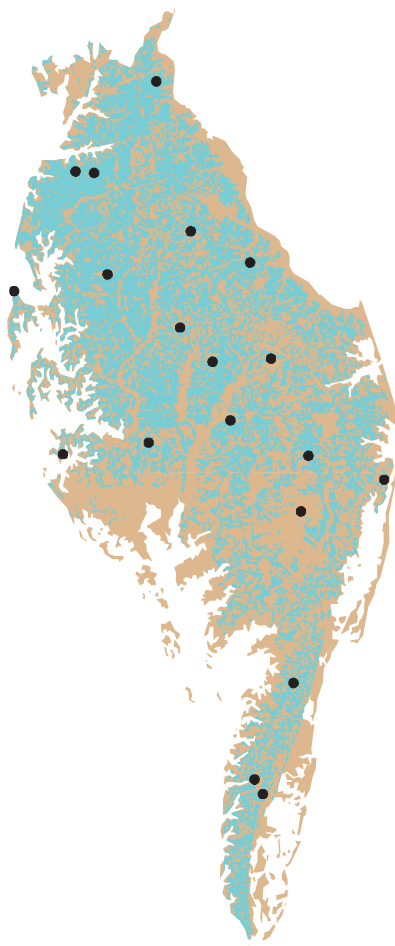
NETDESC: DelMarVa NAWQA Cycle II Land Use Survey agriculture, Corn Soybean rotation

NUMBER OF WELLS (07/25/02): 19



10/22/02

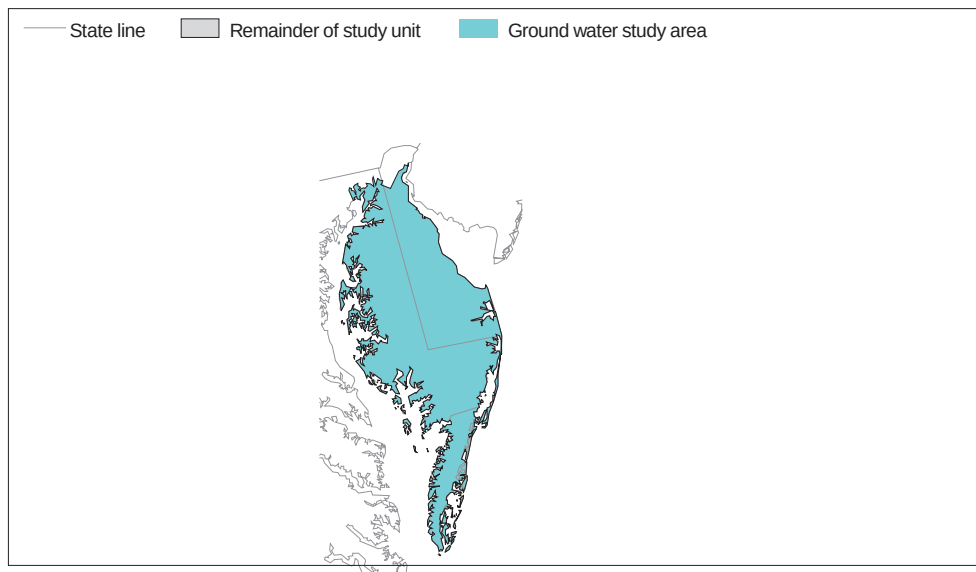
• SAMPLING SITE



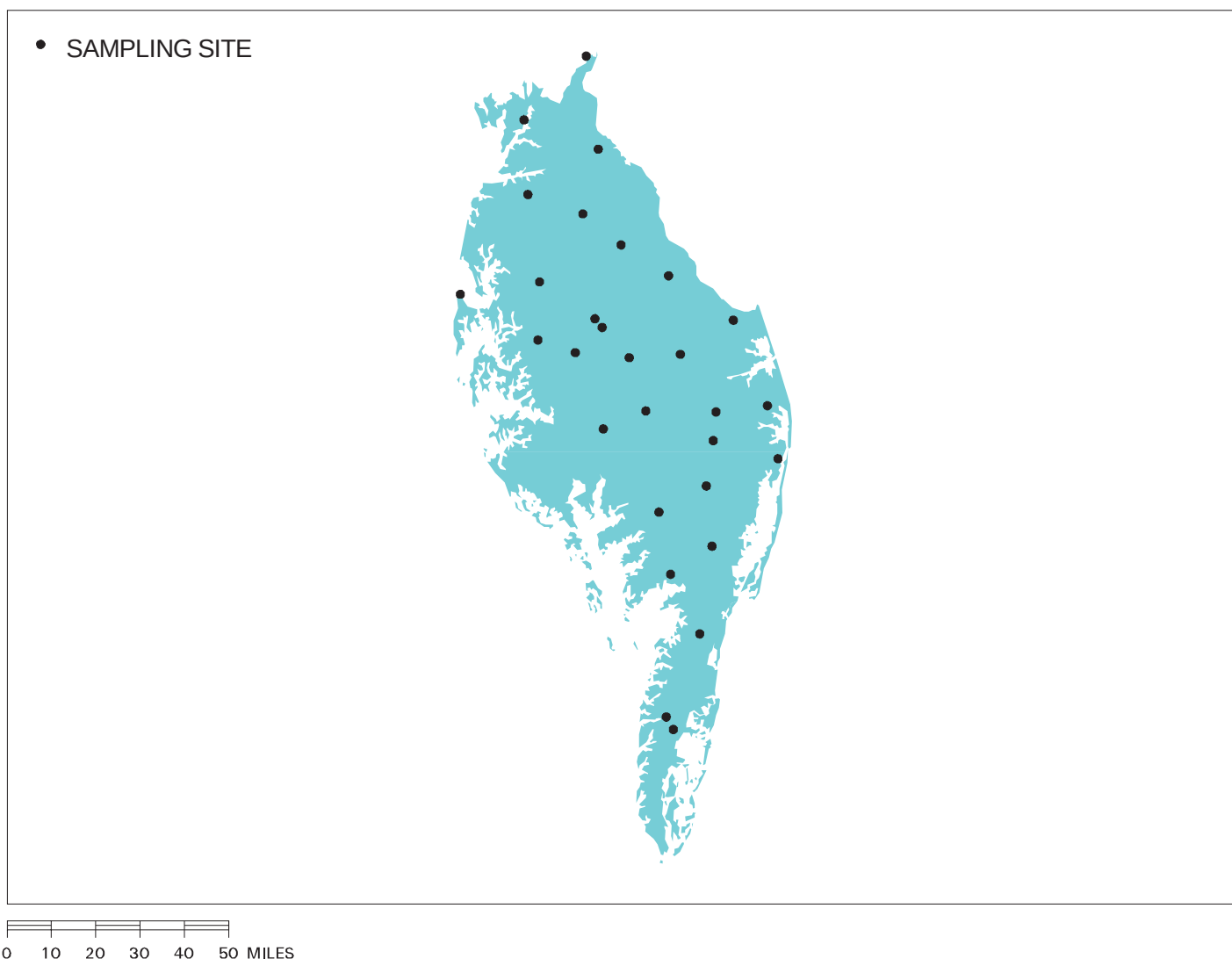
0 10 20 30 40 50 MILES

STUDY UNIT: dlmv
GW COVERAGE: sus1_bnd
NETCODE: sus1
NETDESC: DelMarVa NAWQA Cycle II Study Unit Survey of surficial aquifer

NUMBER OF WELLS (07/25/02): 29



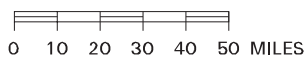
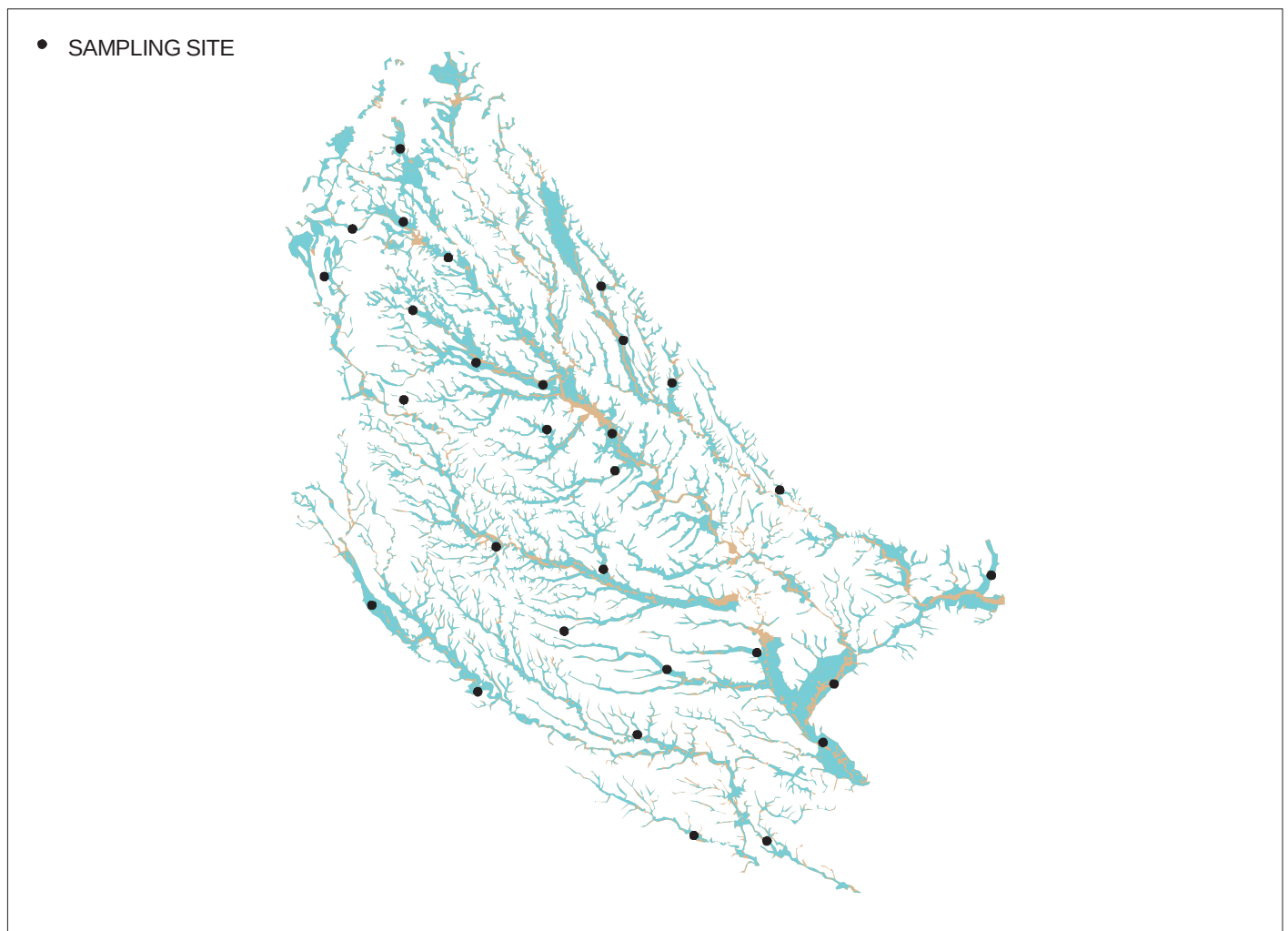
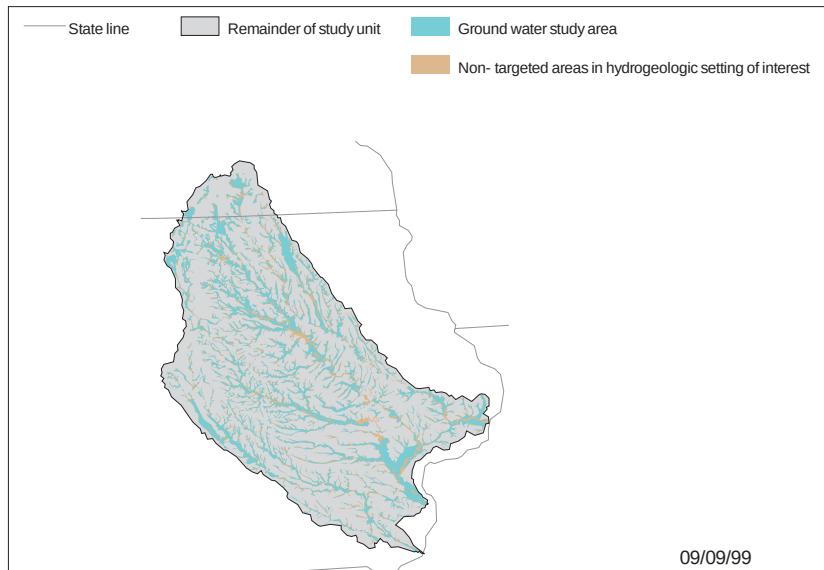
10/22/02



STUDY UNIT: EIWA
GW COVERAGE: luscr1_trg
SUCODE: eiwaluscr1
NETDESC:
agricultural land use (corn and soybeans) on alluvial deposits

OVERALL BOUNDARY: lus_bnd

NUMBER OF WELLS: 29

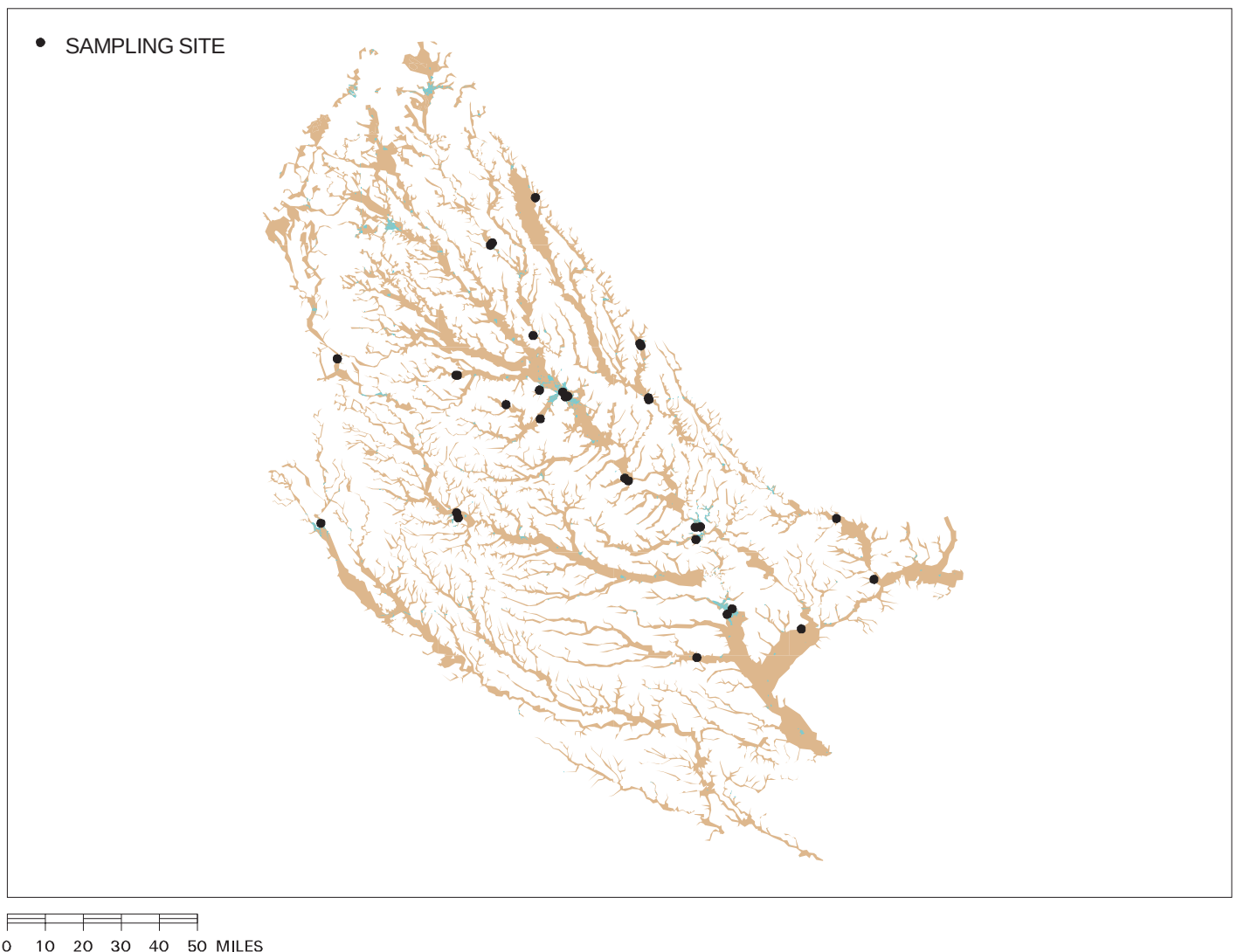
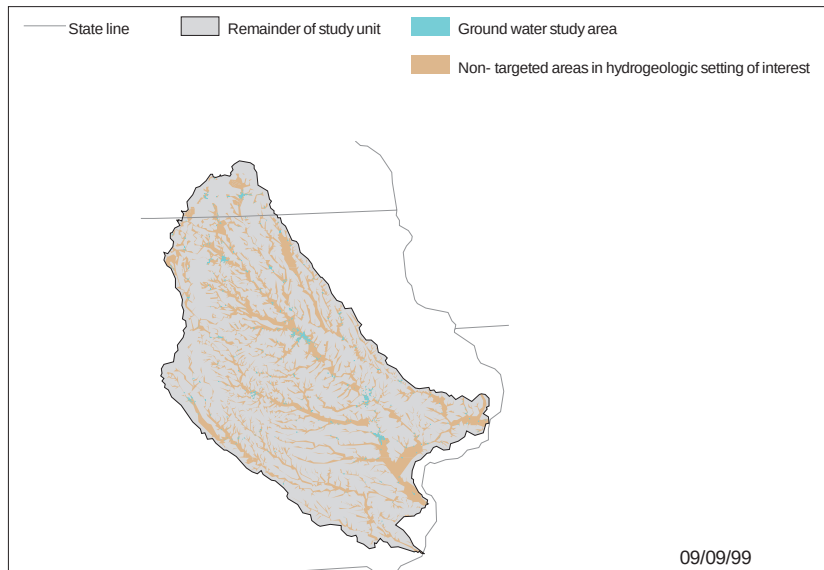


STUDY UNIT: EIWA
GW COVERAGE: lusrc1_trg
SUCODE: eiwalusrc1
NETDESC:

OVERALL BOUNDARY: lus_bnd

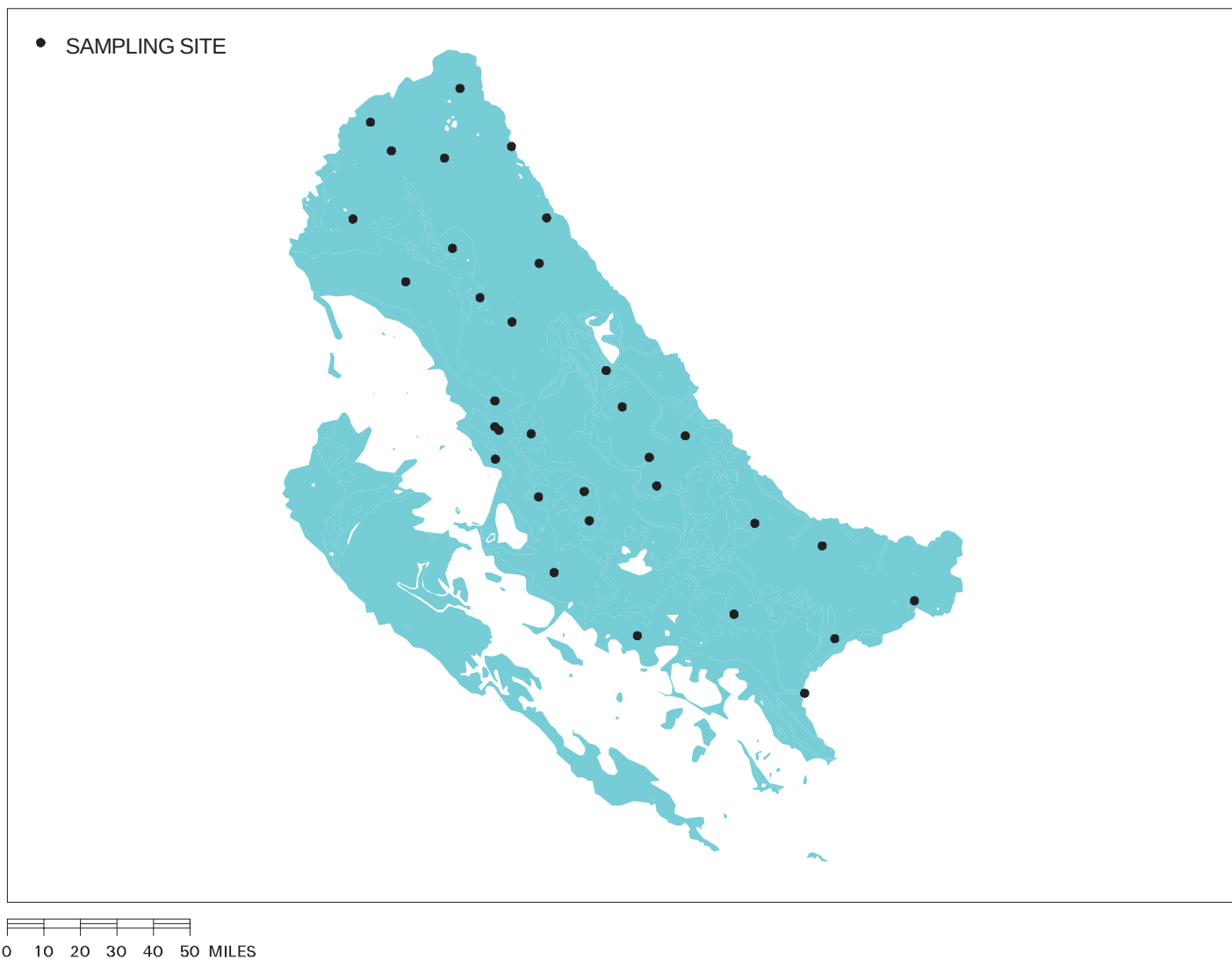
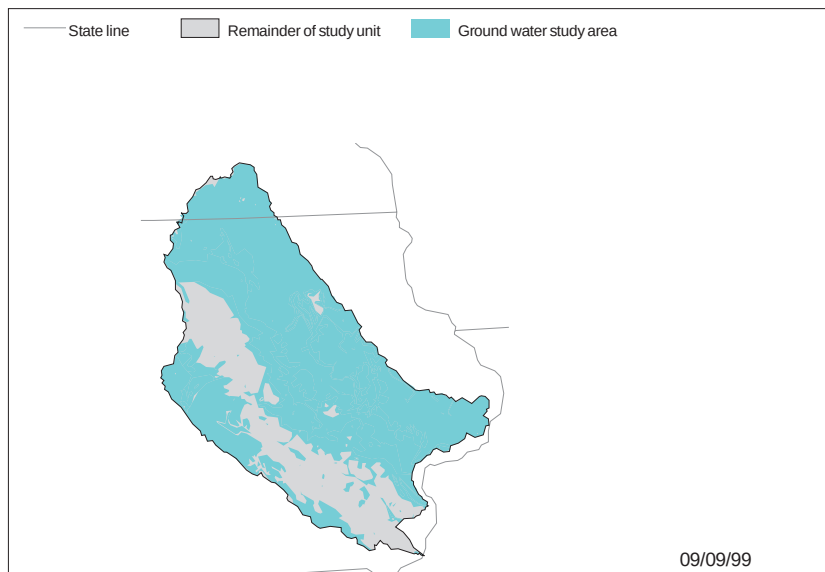
urban land use on alluvial deposits (residential/commercial of about 20 small cities/towns; a few industrial landuse we

NUMBER OF WELLS: 31



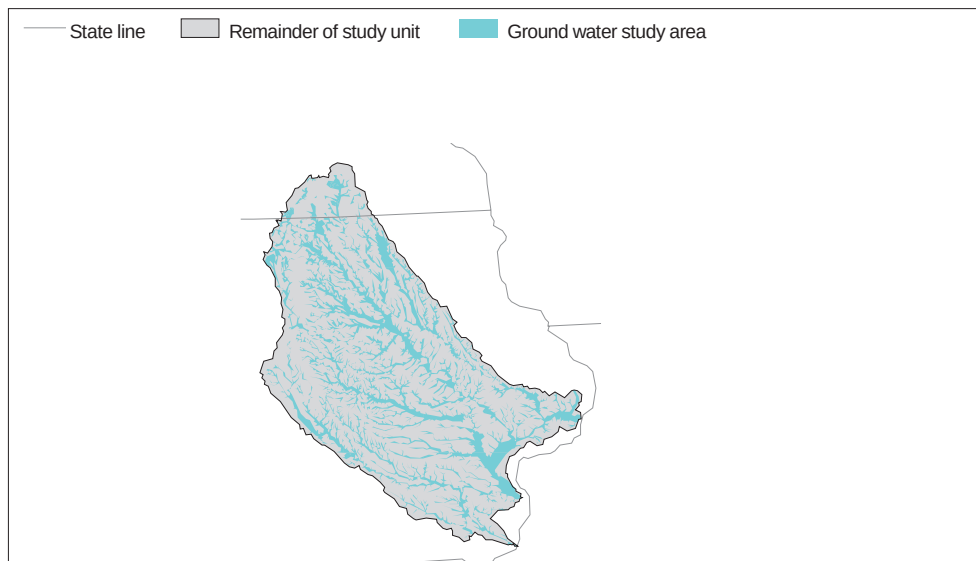
STUDY UNIT: EIWA
GW COVERAGE: sus1_bnd
SUCODE: eiwasus1
NETDESC:
subunit survey of Silurian- Devonian carbonate bedrock aquifer

NUMBER OF WELLS: 33

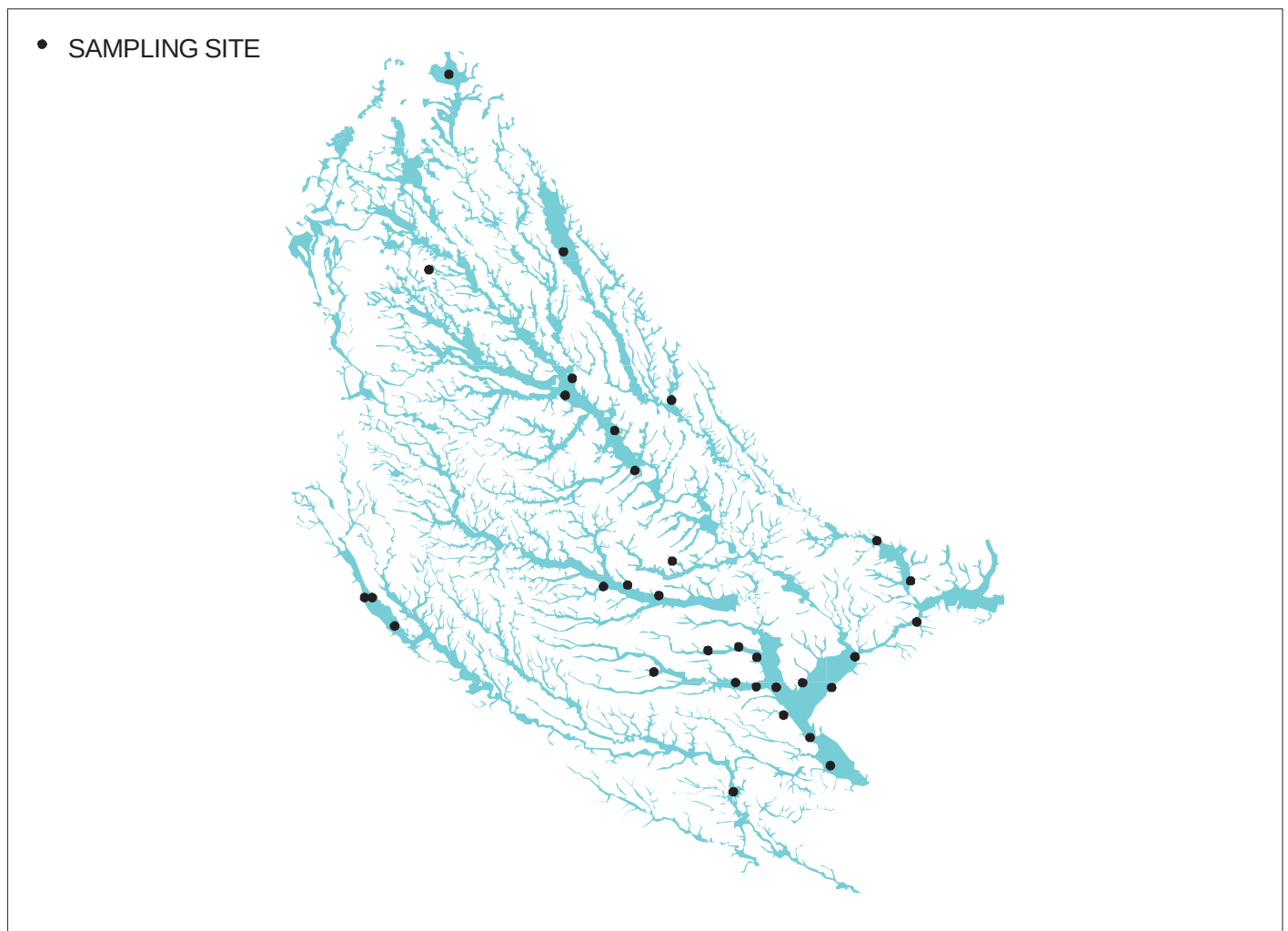


STUDY UNIT: eiwa
GW COVERAGE: sus2_bnd
NETCODE: sus2
NETDESC: subunit survey on alluvial deposits

NUMBER OF WELLS (07/15/04): 32



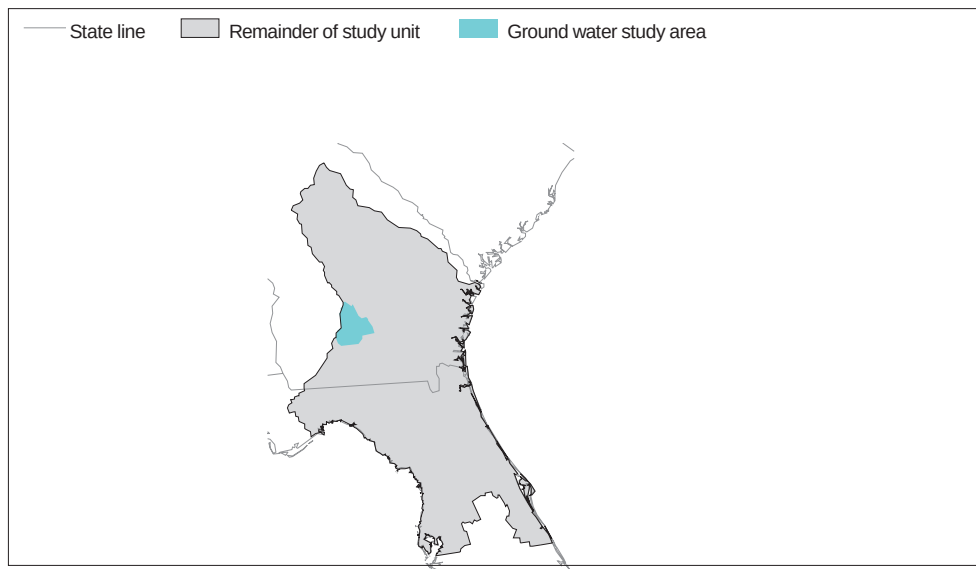
07/16/04



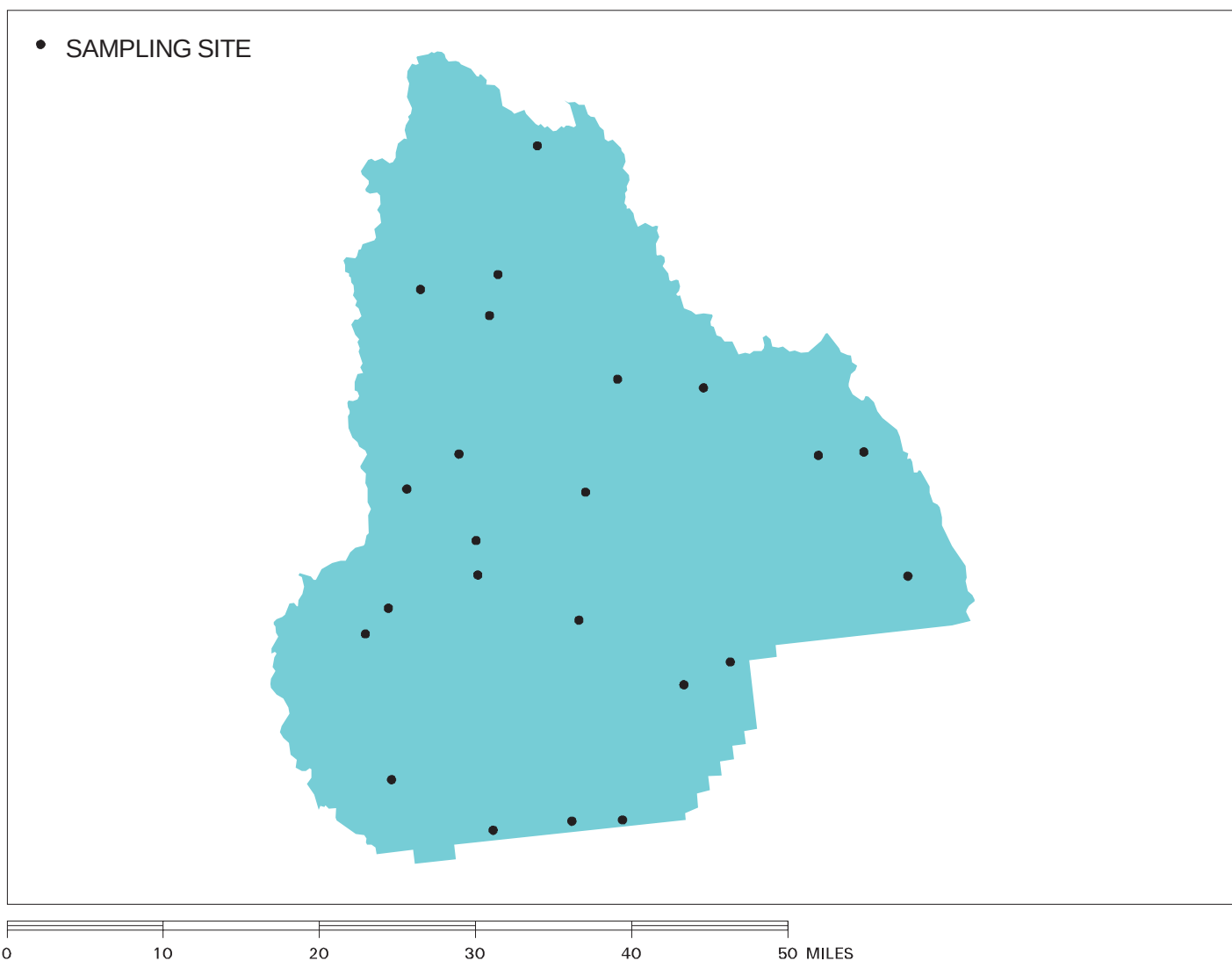
0 10 20 30 40 50 MILES

STUDY UNIT: gatl
GW COVERAGE: luscrl_bnd
NETCODE: luscrl
NETDESC: ground- water land- use study of cropland area

NUMBER OF WELLS (07/22/03): 23



11/26/03



STUDY UNIT: gaf1

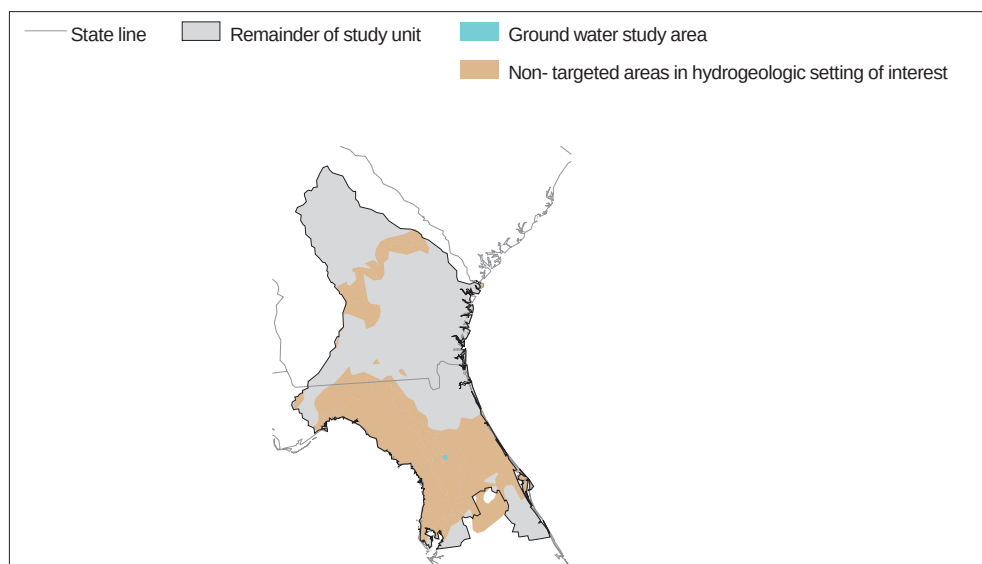
GW COVERAGE: lusr1a_trg

OVERALL BOUNDARY: lusr1a_bnd

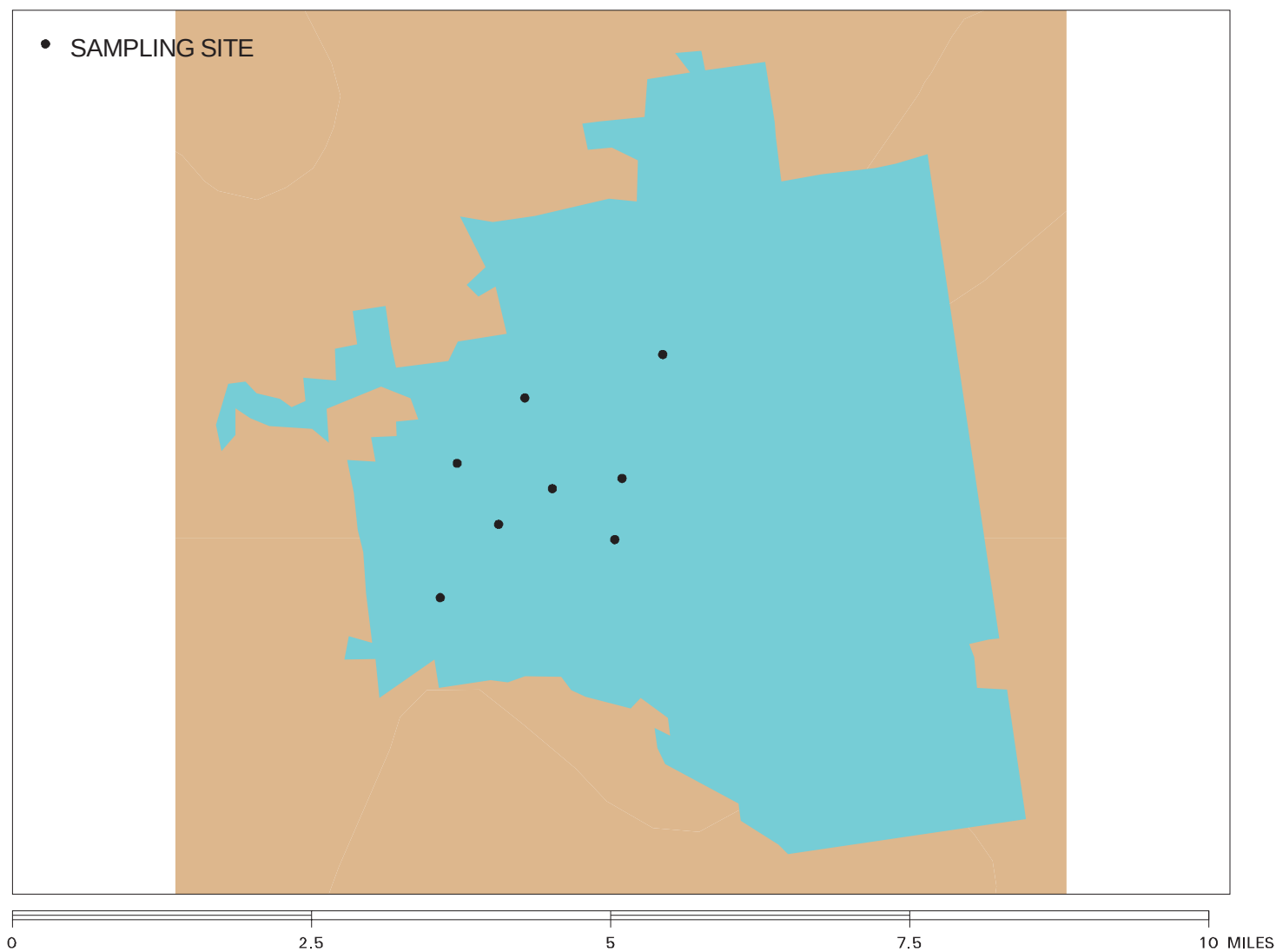
NETCODE: lusr1a

NETDESC: Ocala urban study, surficial aquifer(paired w/Upper Floridian)

NUMBER OF WELLS (07/15/04): 8



07/16/04



STUDY UNIT: gatl

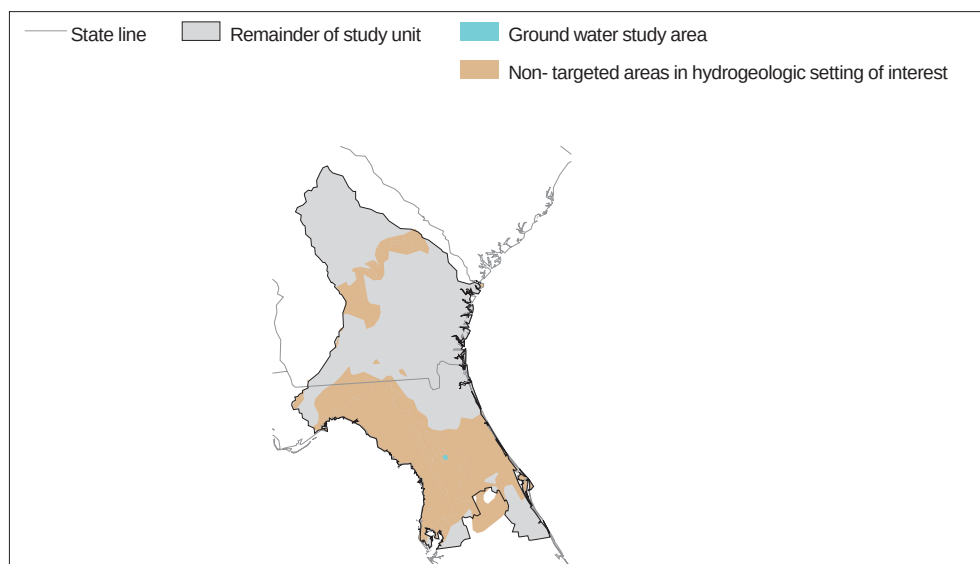
GW COVERAGE: lusur1b_trg

OVERALL BOUNDARY: lusur1b_bnd

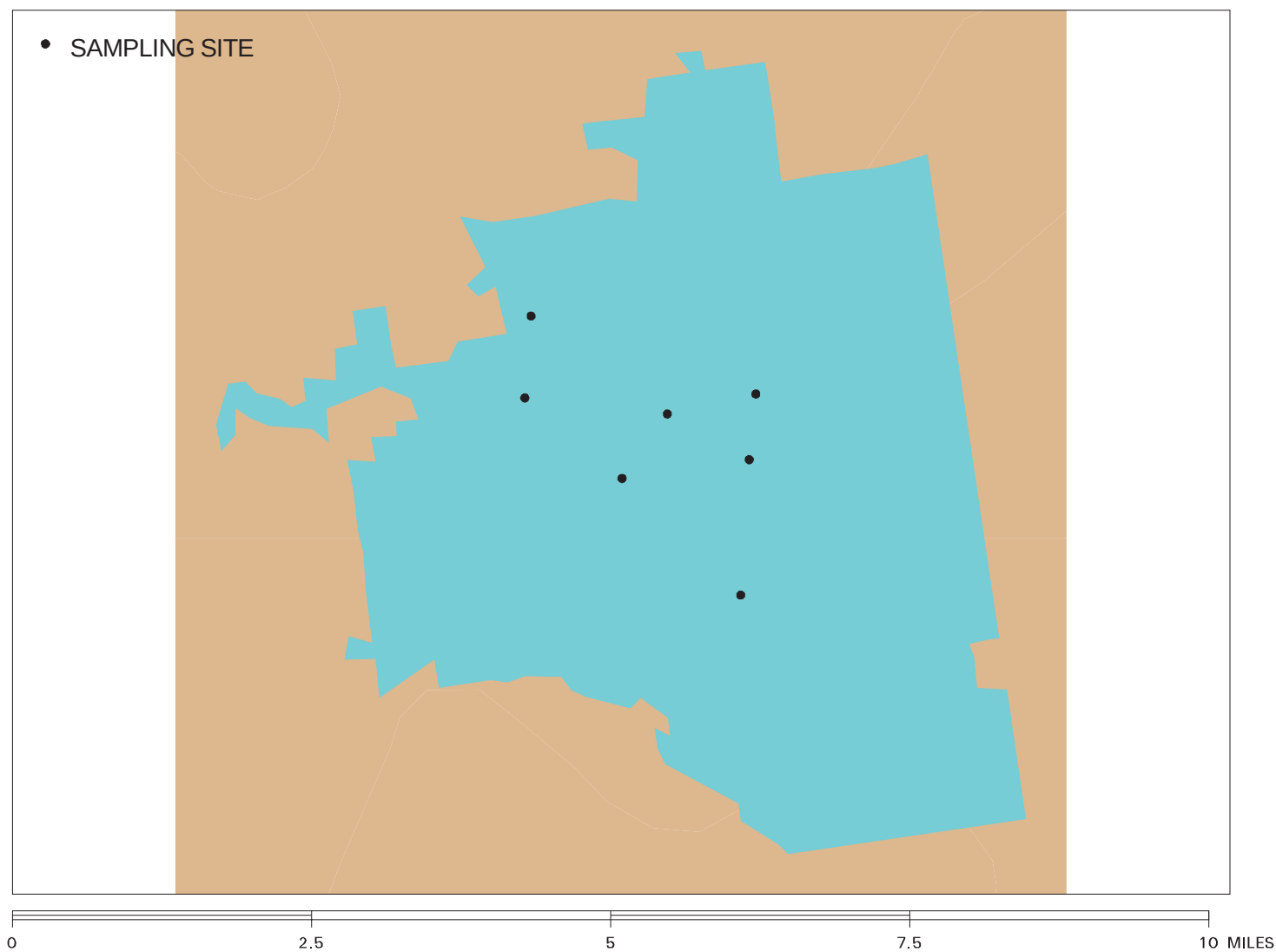
NETCODE: lusur1b

NETDESC: Ocala urban study, Upper Floridian aquifer (paired with surficial)

NUMBER OF WELLS (07/15/04): 7



07/16/04



STUDY UNIT: gaf1

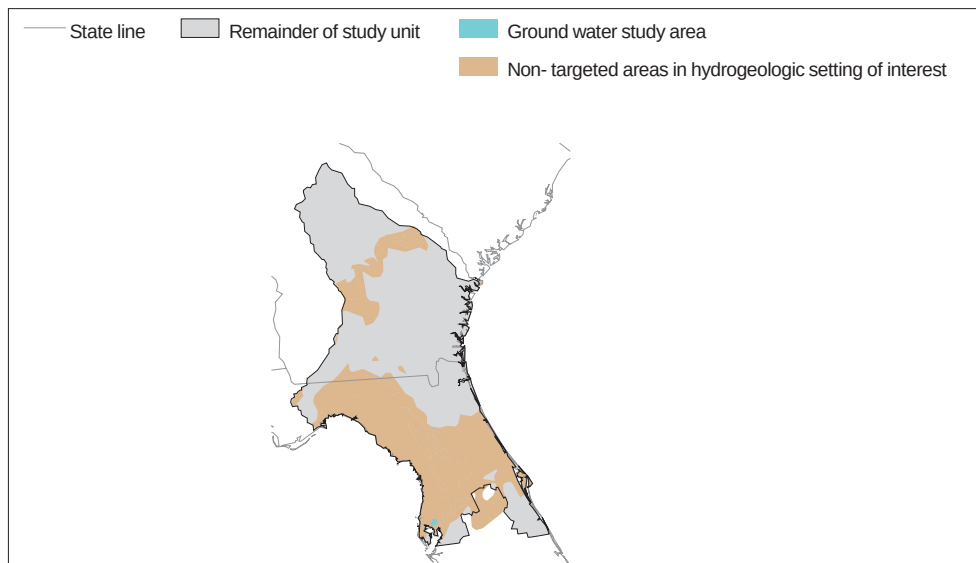
GW COVERAGE: lusr2a_trg

OVERALL BOUNDARY: lusr2a_bnd

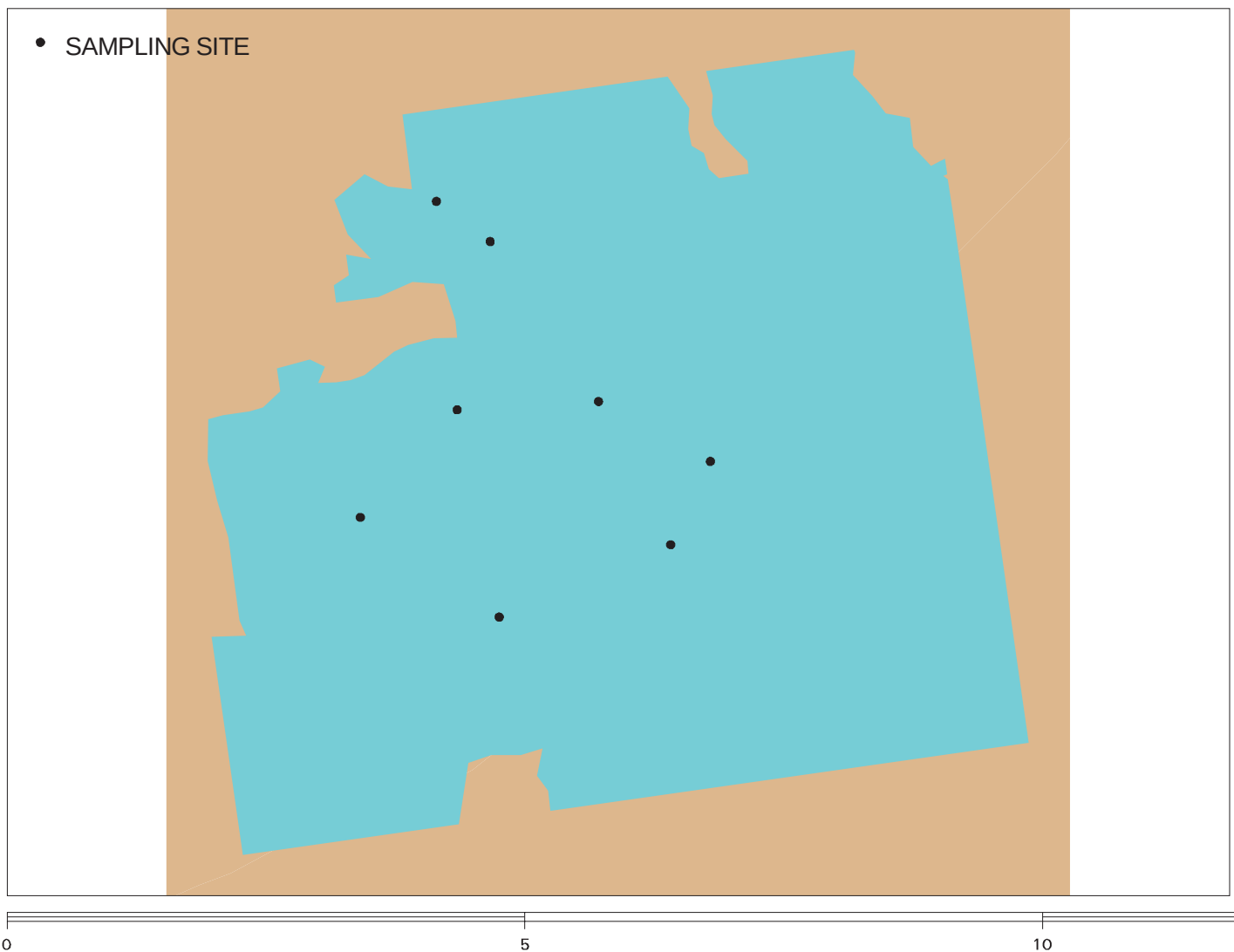
NETCODE: lusr2a

NETDESC: Tampa urban study, surficial aquifer(most paired w/Upper Floridian)

NUMBER OF WELLS (07/15/04): 8



07/16/04



STUDY UNIT: gaf1

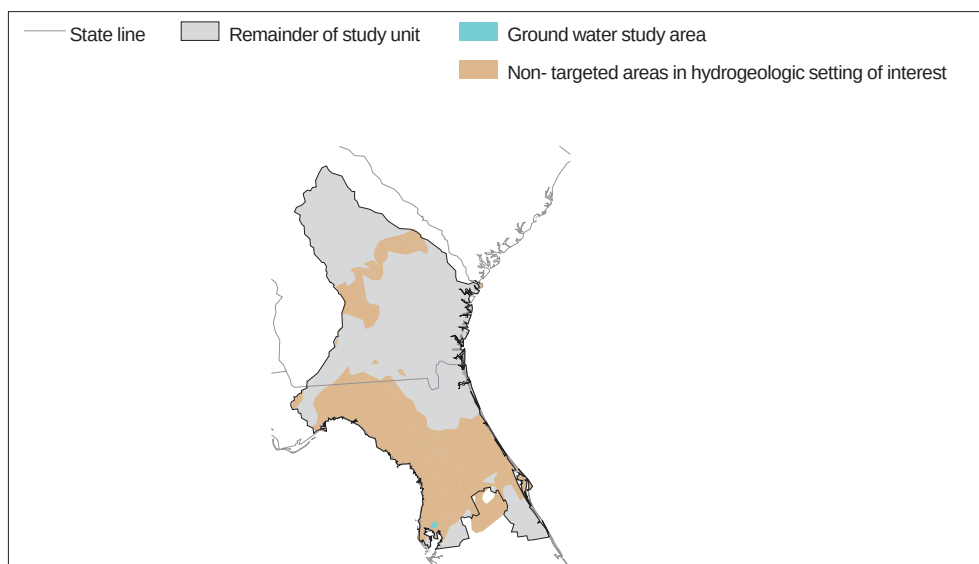
GW COVERAGE: lusur2b_trg

OVERALL BOUNDARY: lusur2b_bnd

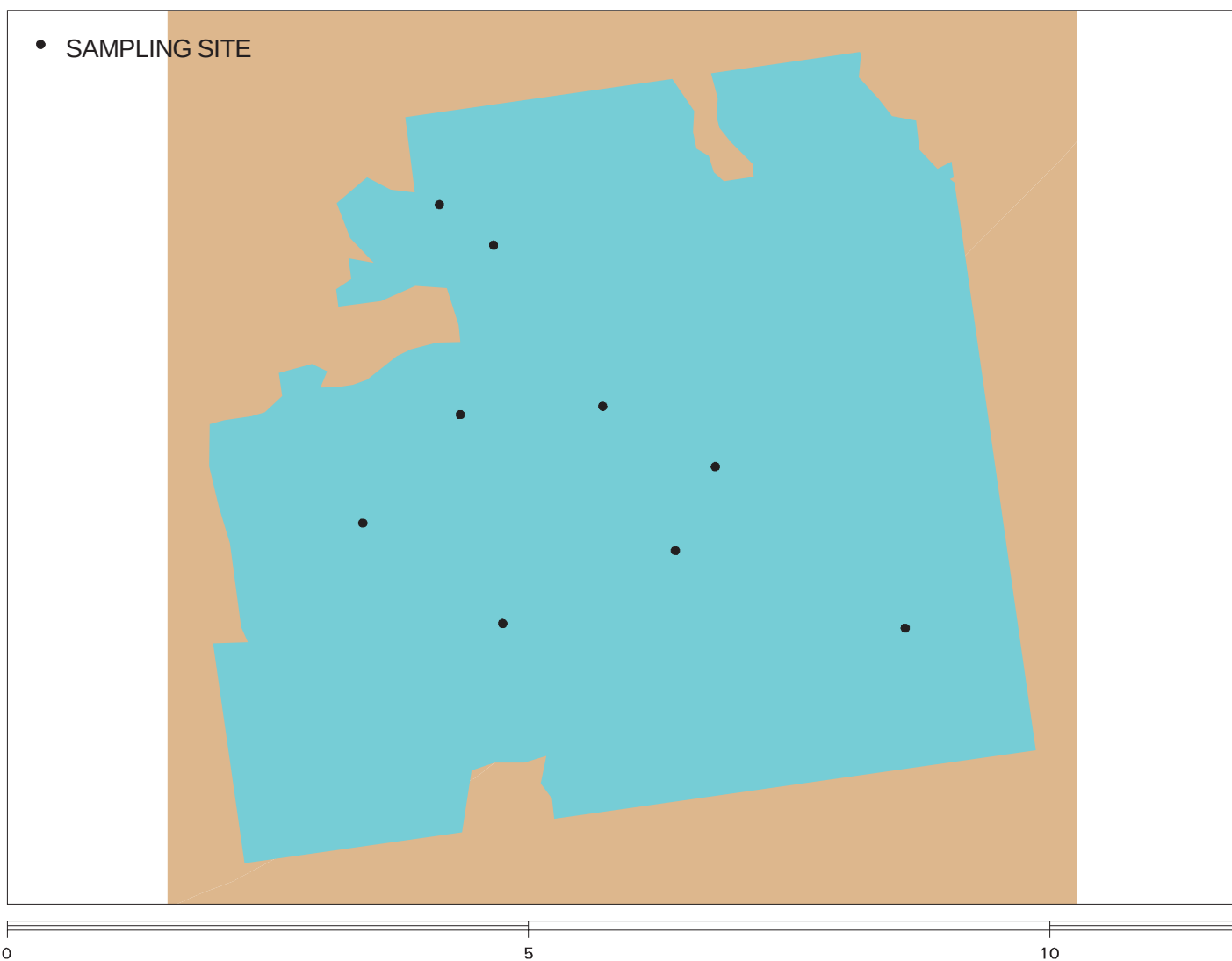
NETCODE: lusur2b

NETDESC: Tampa urban study, Upper Floridian aquifer(most paired w/Upper Floridian)

NUMBER OF WELLS (07/15/04): 9



07/16/04



STUDY UNIT: gatl

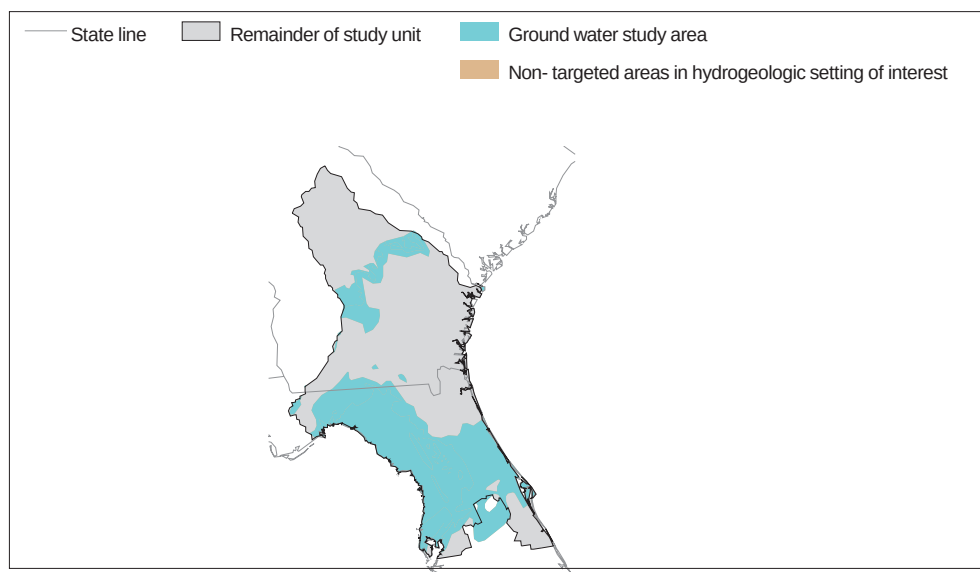
GW COVERAGE: lusur3a_bnd

OVERALL BOUNDARY: lusur3a_bnd

NETCODE: lusur3a

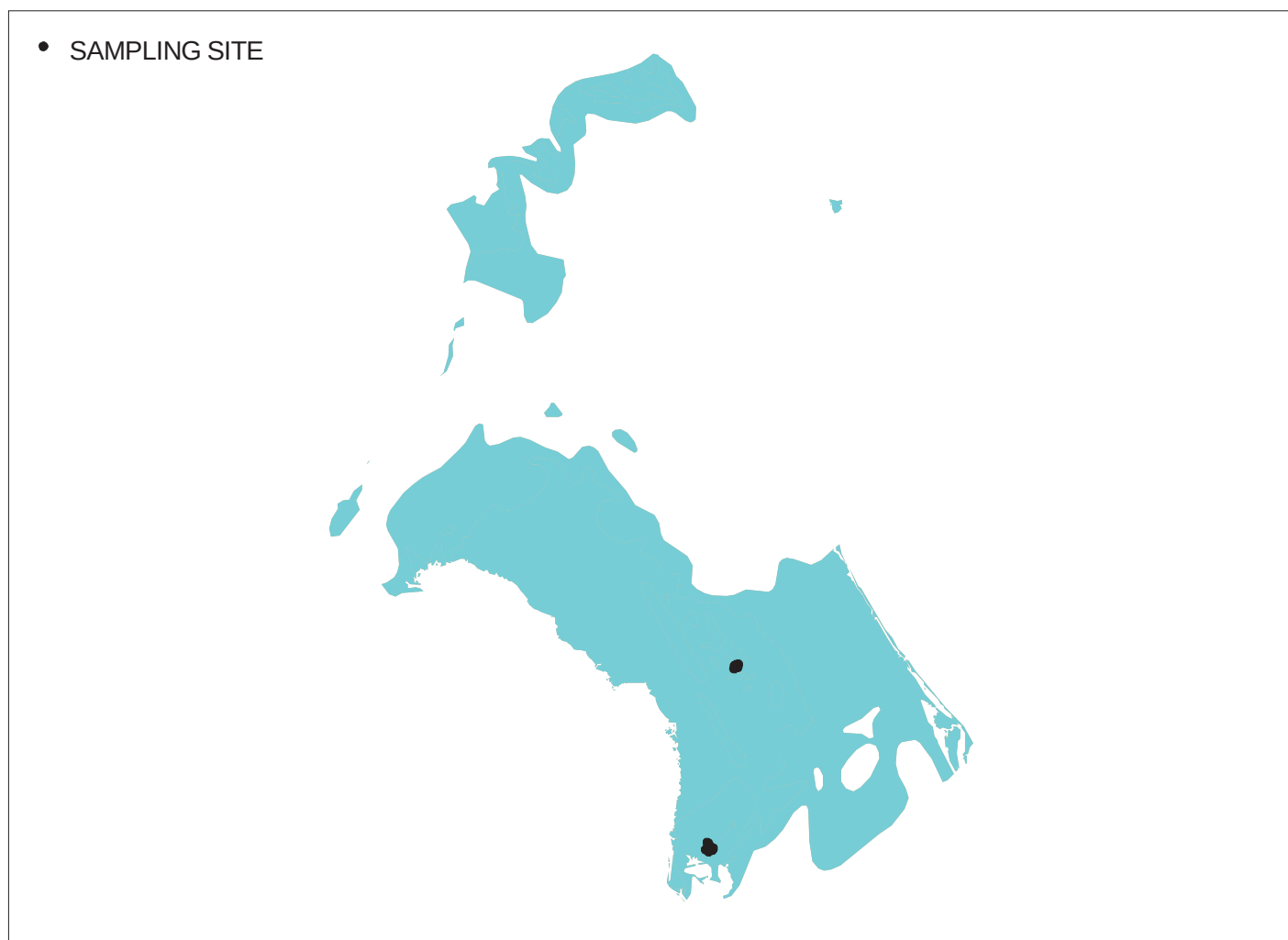
NETDESC: Tampa and Ocala urban studies (lusur1a+2a), surficial aquifer (most paired w/Upper Floridan

NUMBER OF WELLS (07/22/03): 16



11/26/03

• SAMPLING SITE



0 20 40 60 80 100 MILES

STUDY UNIT: gaf1

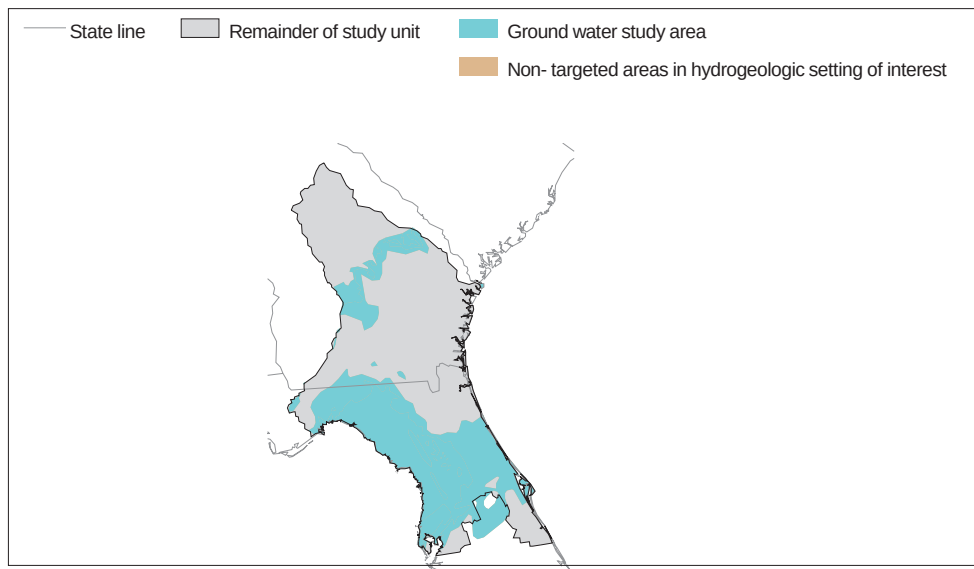
GW COVERAGE: lusur3b_bnd

OVERALL BOUNDARY: lusur3b_bnd

NETCODE: lusur3b

NETDESC: Tampa and Ocala urban studies (lusur1b+2b), Upper Floridian (most paired w/surfical)

NUMBER OF WELLS (07/22/03): 16



11/26/03

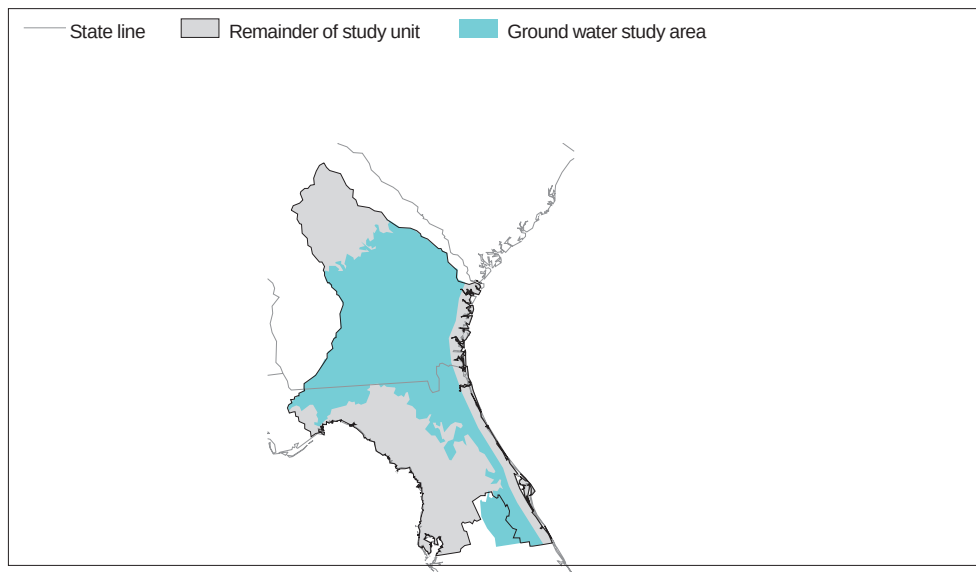
- SAMPLING SITE



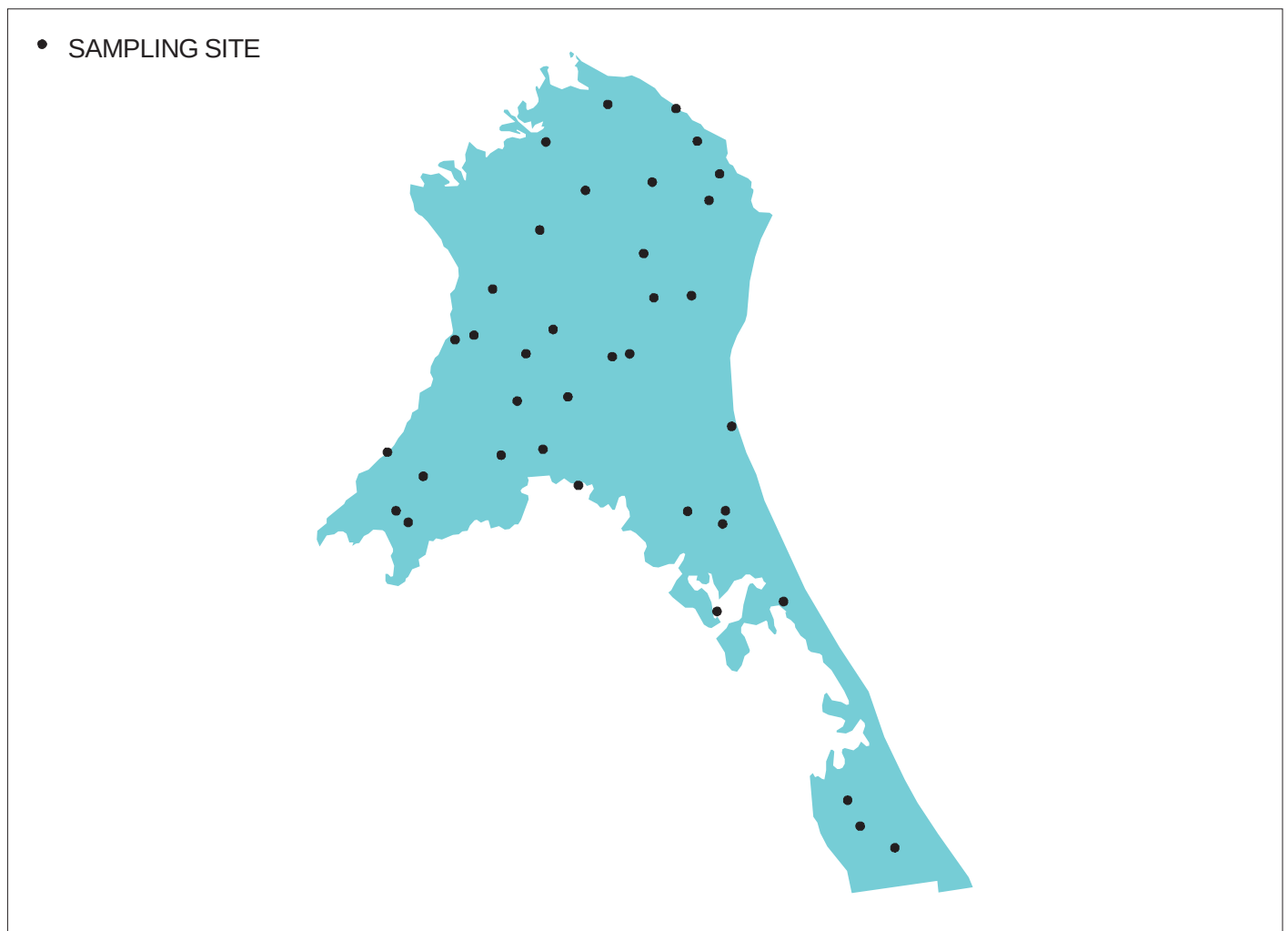
0 20 40 60 80 100 MILES

STUDY UNIT: gatl
GW COVERAGE: sus1_bnd
NETCODE: sus1
NETDESC: ground- water study- unit survey

NUMBER OF WELLS (07/22/03): 37



11/26/03



0 20 40 60 80 100 MILES

STUDY UNIT: grsl

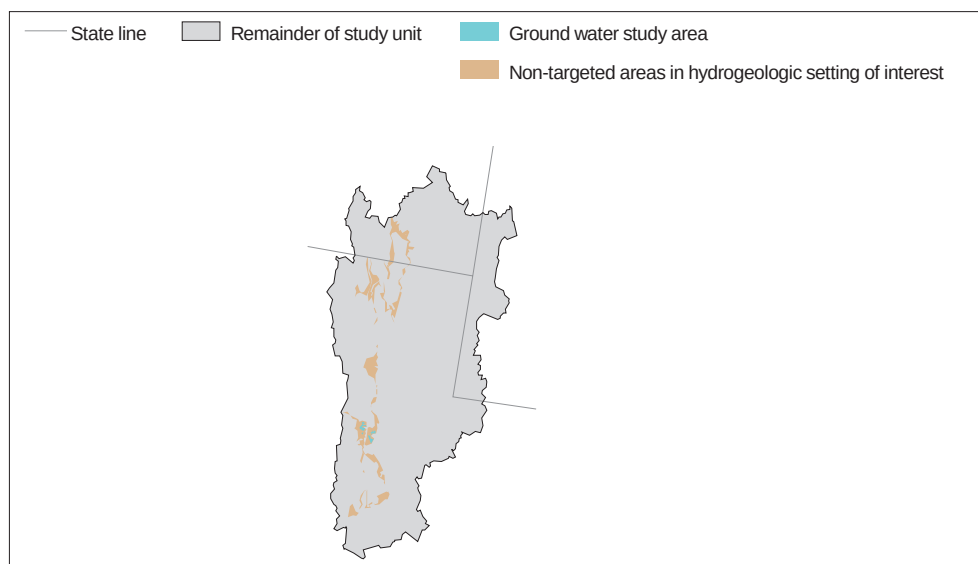
GW COVERAGE: lusrc1_trg

OVERALL BOUNDARY: lusrc1_bnd

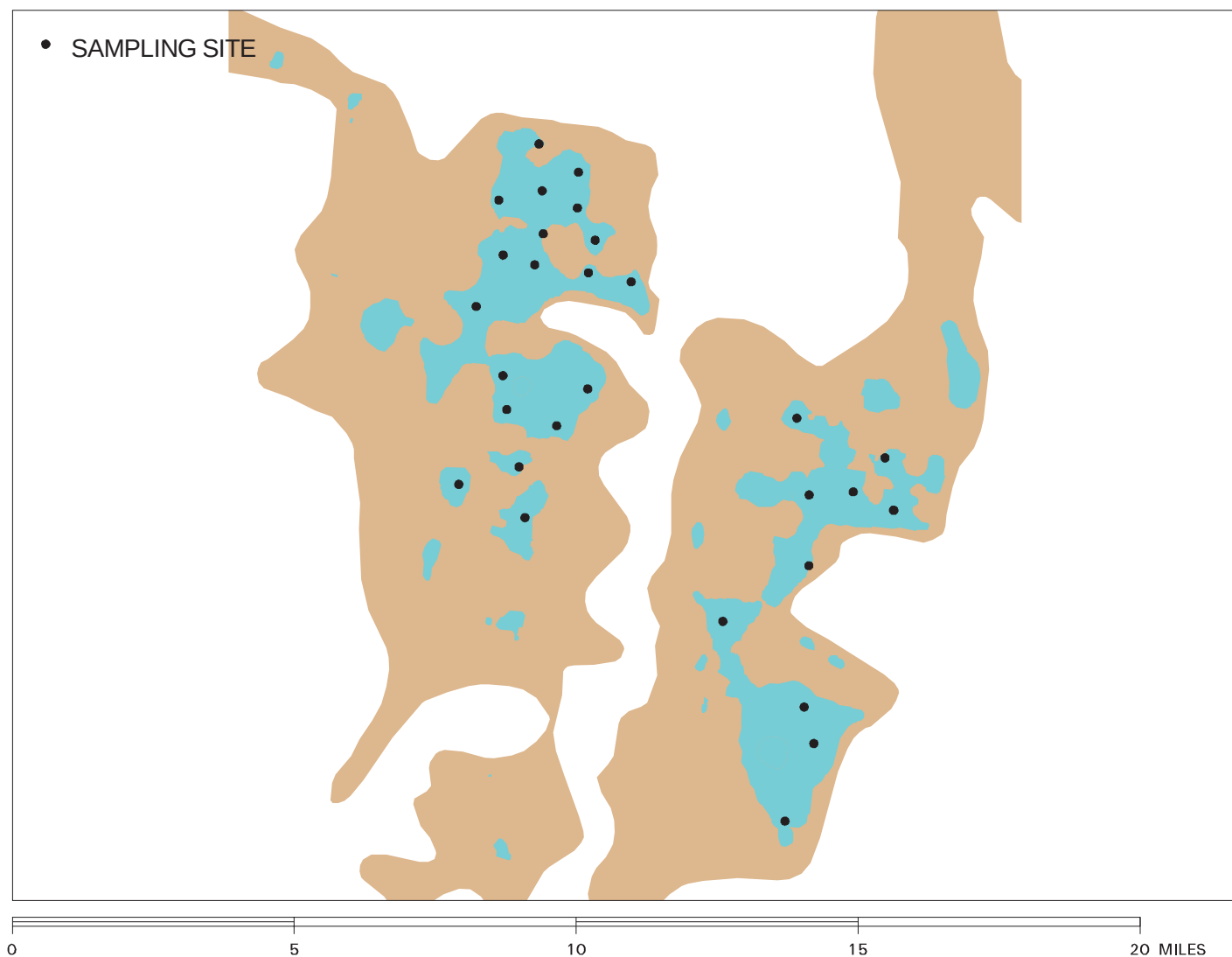
NETCODE: lusrc1

NETDESC: GW Land Use Study - New Residential and Commercial Area

NUMBER OF WELLS (07/25/02): 30



07/24/03



STUDY UNIT: grsl

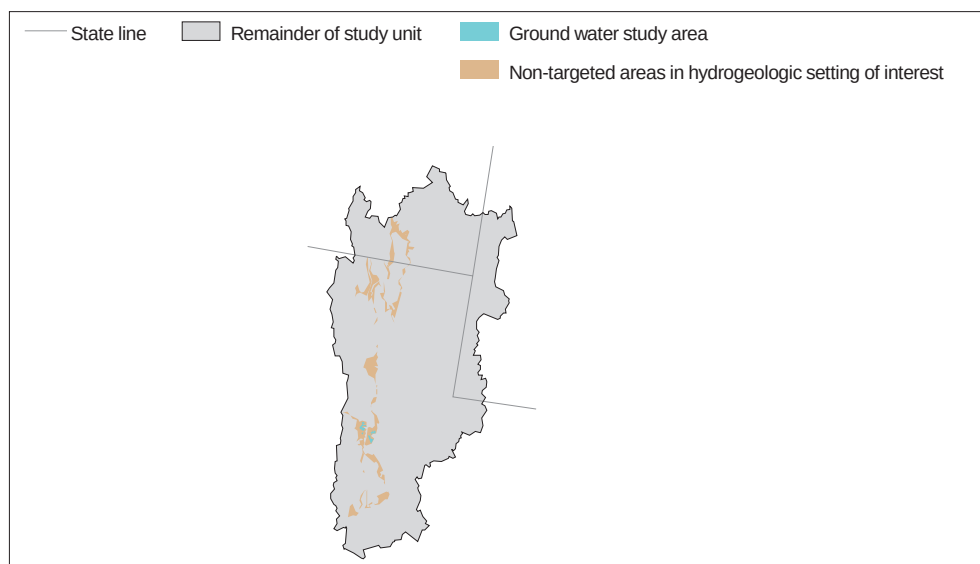
GW COVERAGE: lusrc1a_trg

OVERALL BOUNDARY: lusrc1a_bnd

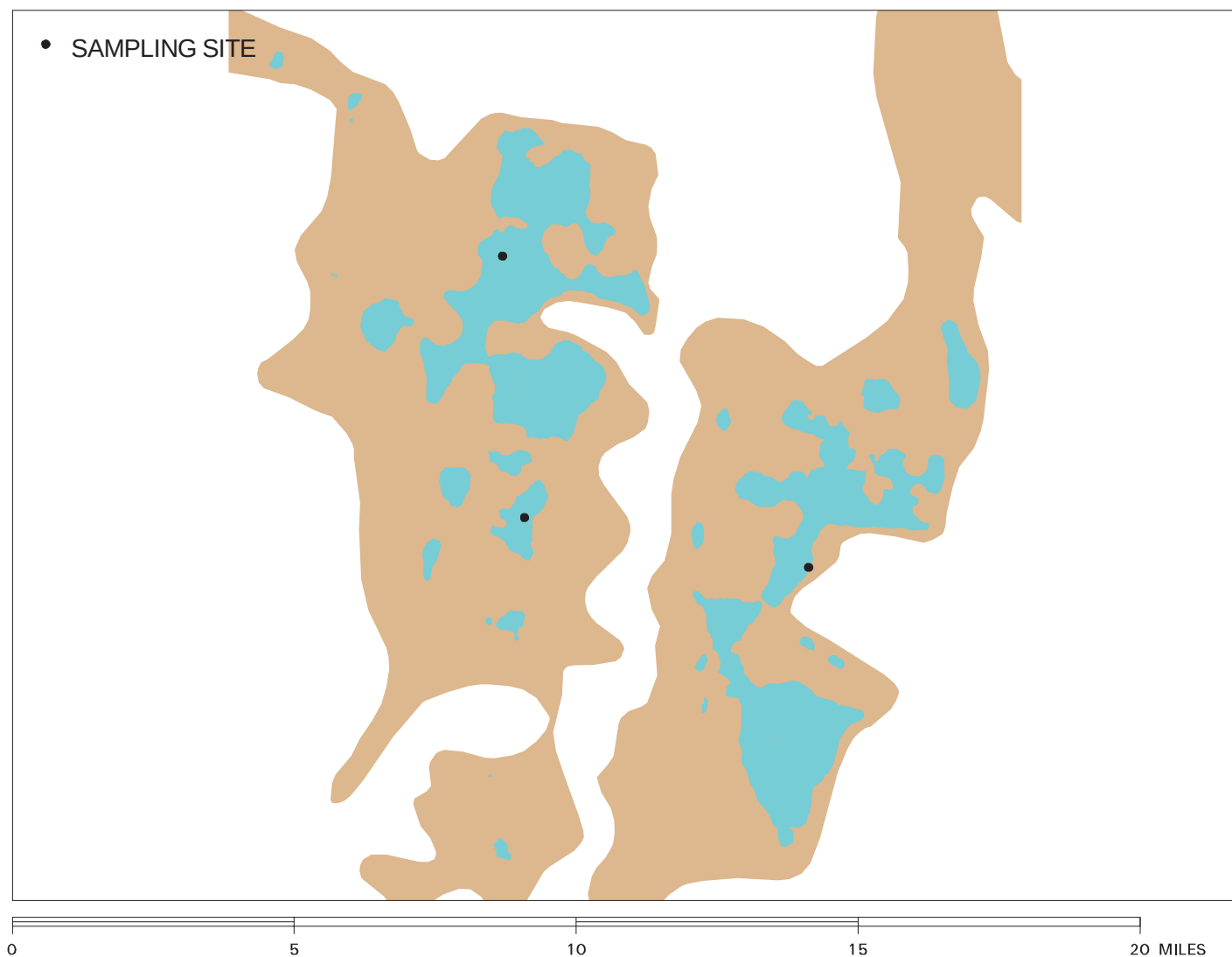
NETCODE: lusrc1a

NETDESC: GW Land Use Study - New Residential and Commercial Area - nested wells with lusrc1

NUMBER OF WELLS (07/25/02): 3



07/24/03



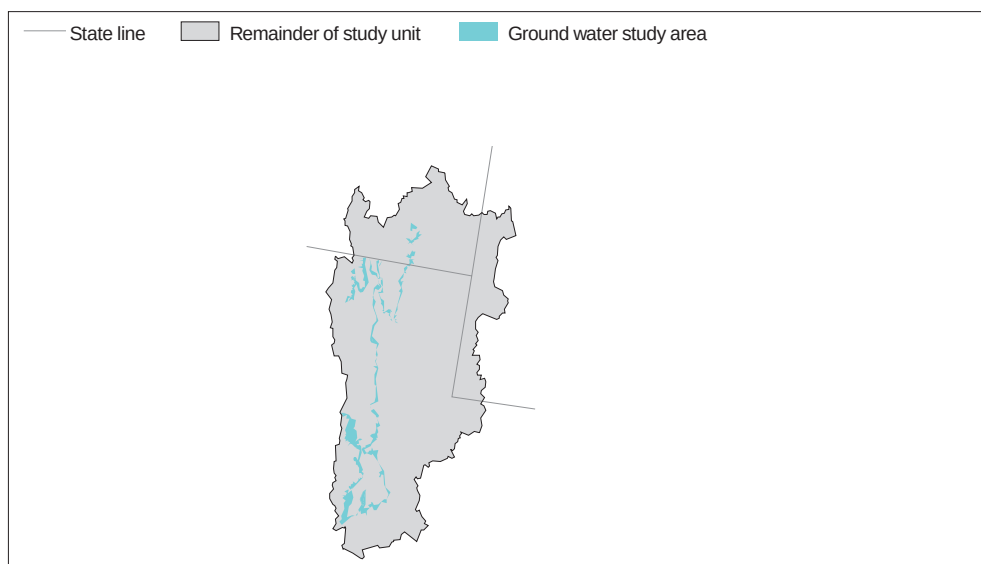
STUDY UNIT: grsl

GW COVERAGE: sus1a_bnd

NETCODE: sus1a

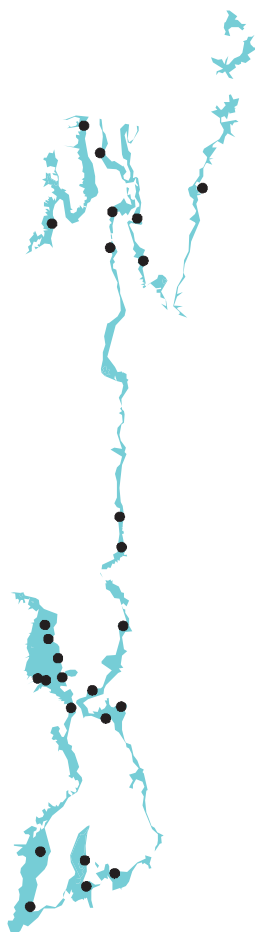
NETDESC: Primary recharge area GW subunit survey - was sus1 in Cycle I (unconfined aquifer in basin-fill deposits)

NUMBER OF WELLS (07/25/02): 26



07/24/03

• SAMPLING SITE



0 10 20 30 40 50 MILES

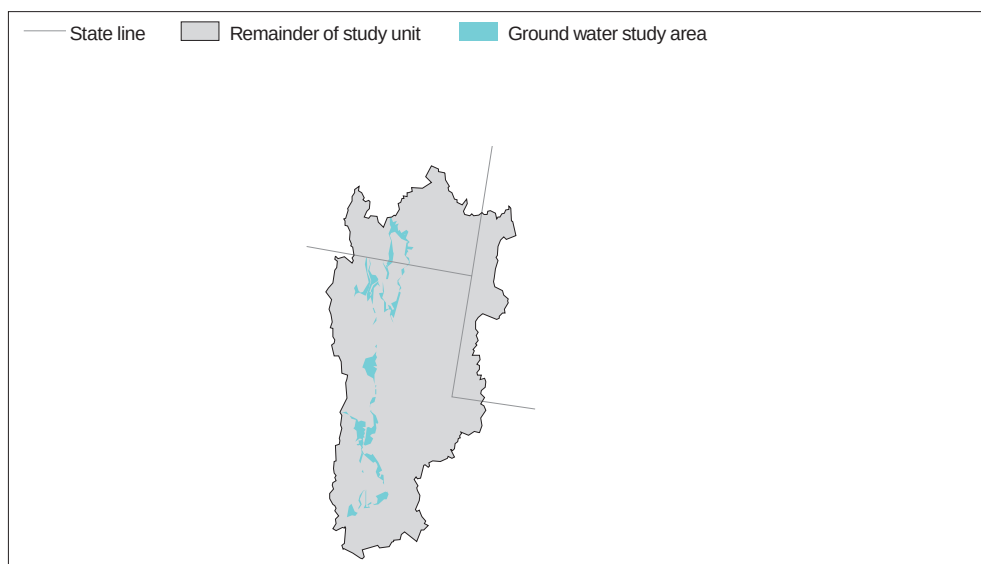
STUDY UNIT: grsl

GW COVERAGE: sus1b_bnd

NETCODE: sus1b

NETDESC: Secondary recharge area GW subunit survey - was sus2 in Cycle I (confined aquifer in basin-fill deposits)

NUMBER OF WELLS (07/25/02): 29



07/24/03

• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: hdsn

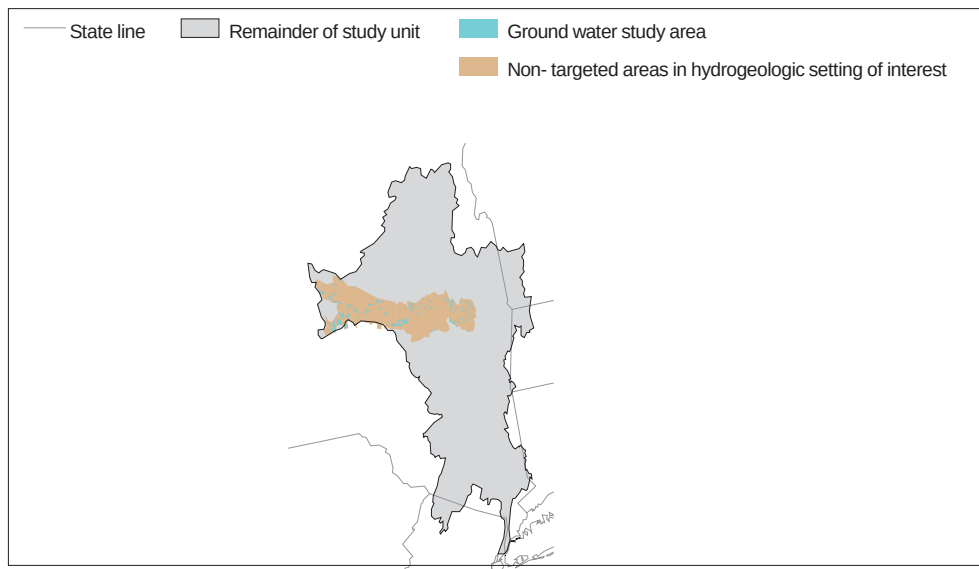
GW COVERAGE: lusag1_trg

OVERALL BOUNDARY: lusag1_bnd

NETCODE: lusag1

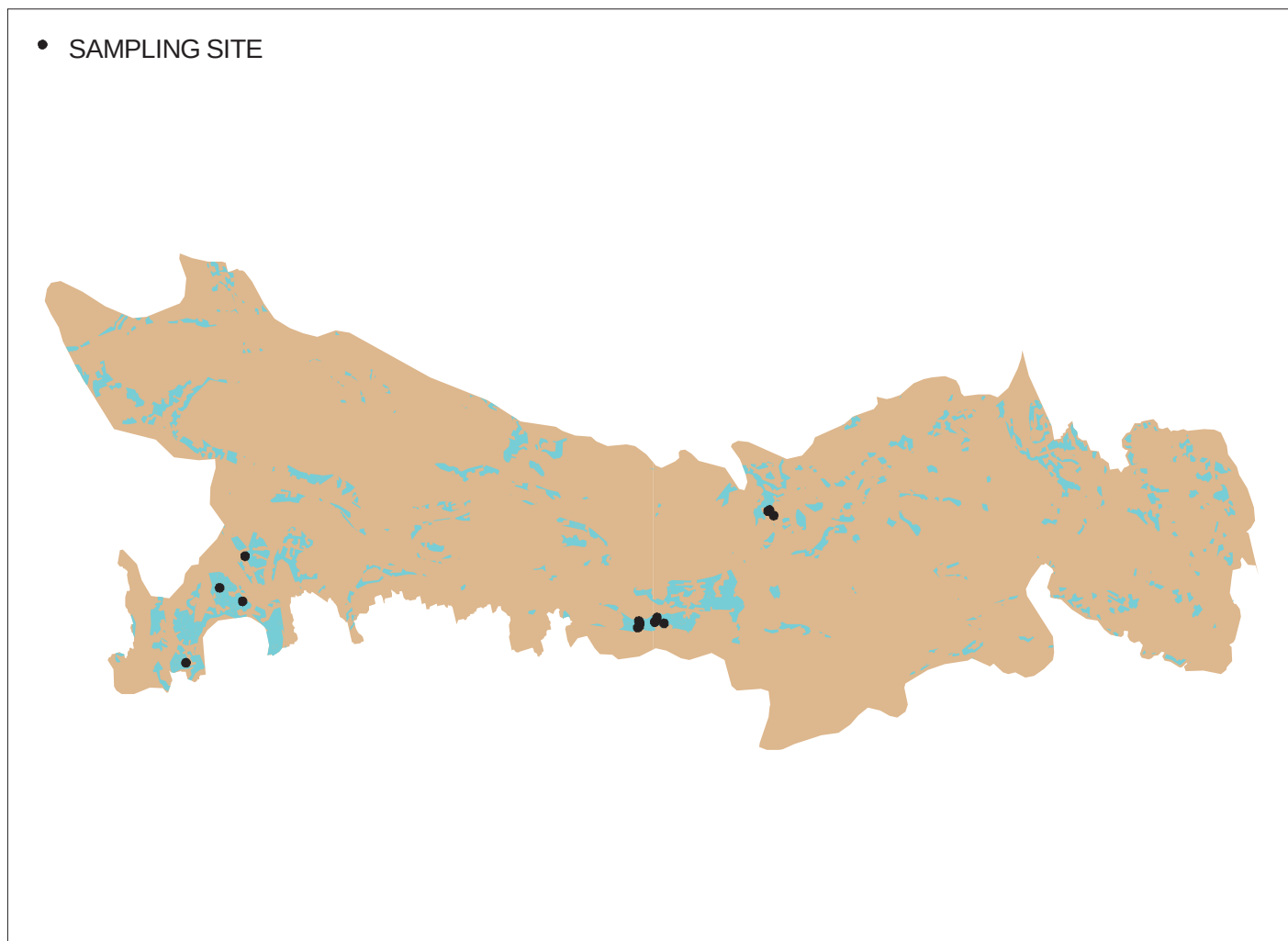
NETDESC: Mohawk River basin, wells

NUMBER OF WELLS (07/22/03): 15



11/26/03

• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: hdsn

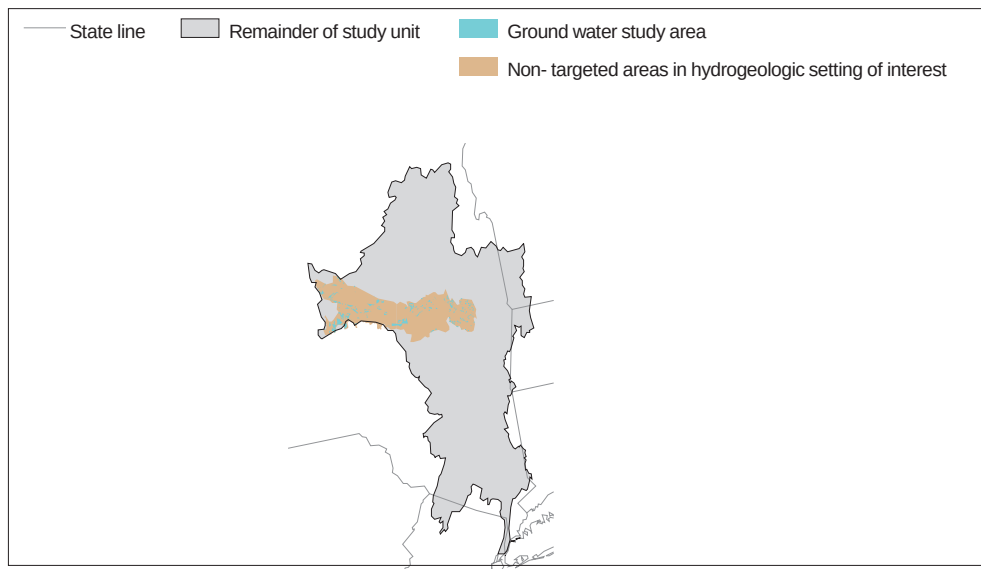
GW COVERAGE: lusag2_trg

OVERALL BOUNDARY: lusag2_bnd

NETCODE: lusag2

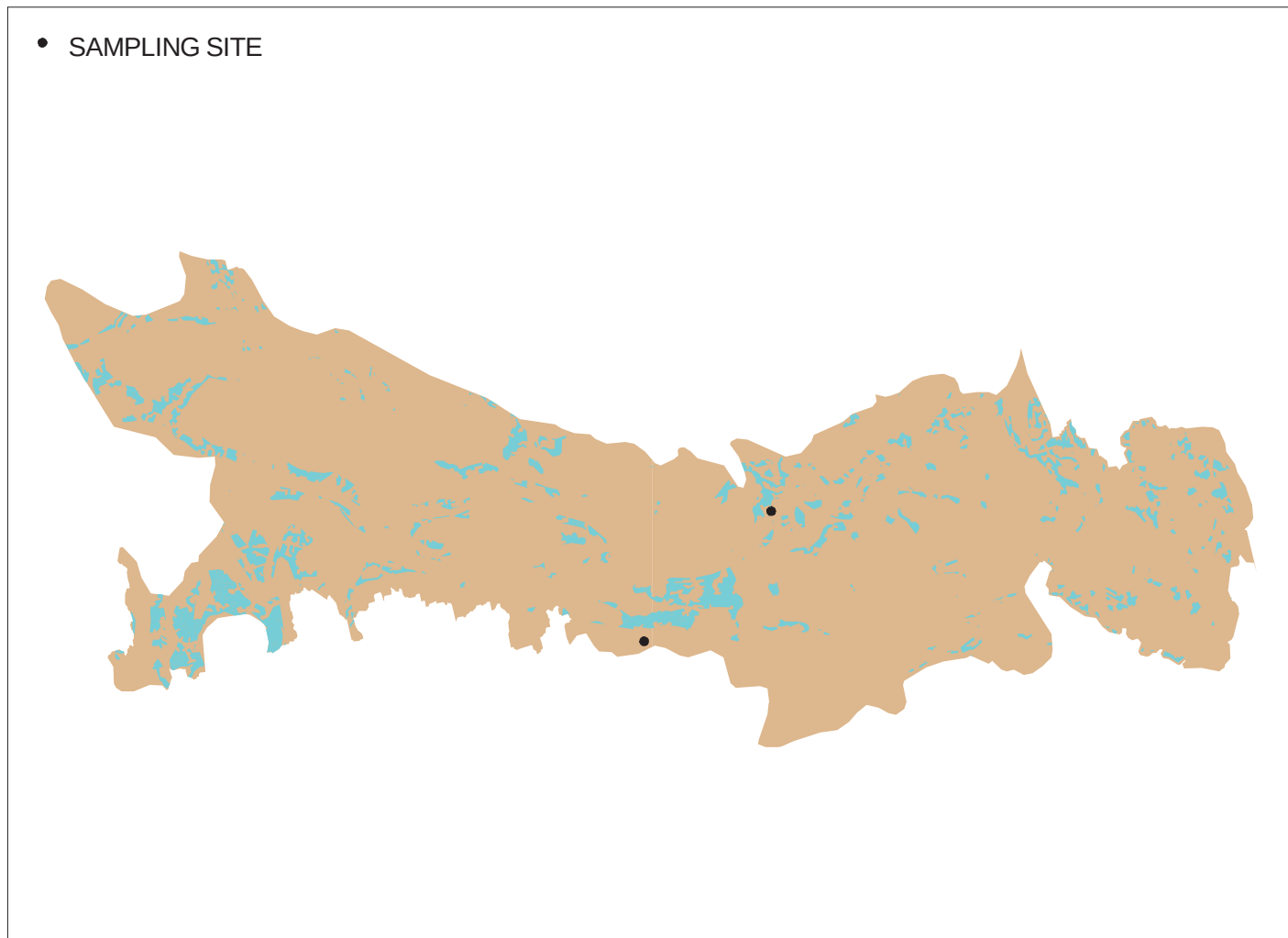
NETDESC: Mohawk River basin, springs

NUMBER OF WELLS (07/22/03): 2



11/26/03

- SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: hdsn

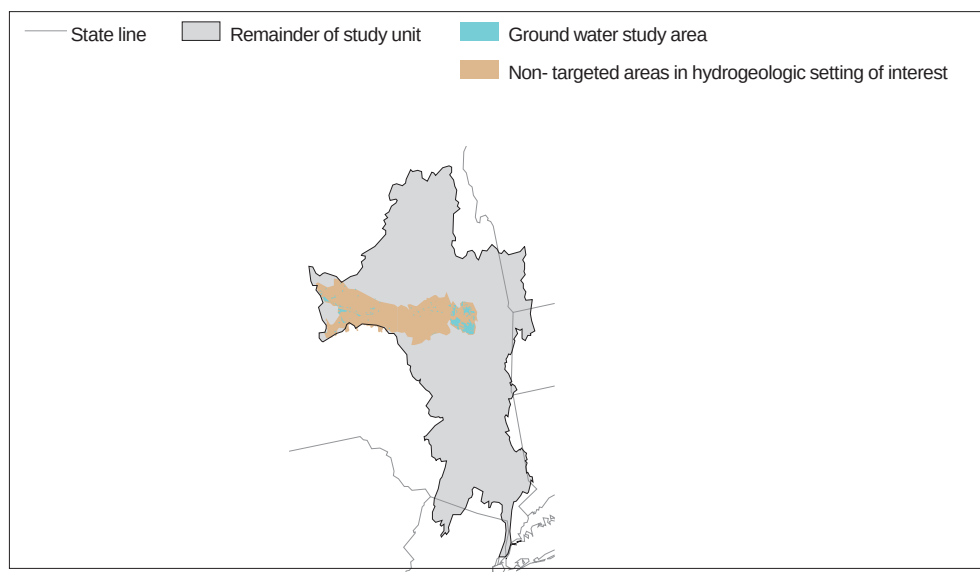
GW COVERAGE: lusur1_trg

OVERALL BOUNDARY: lusur1_bnd

NETCODE: lusur1

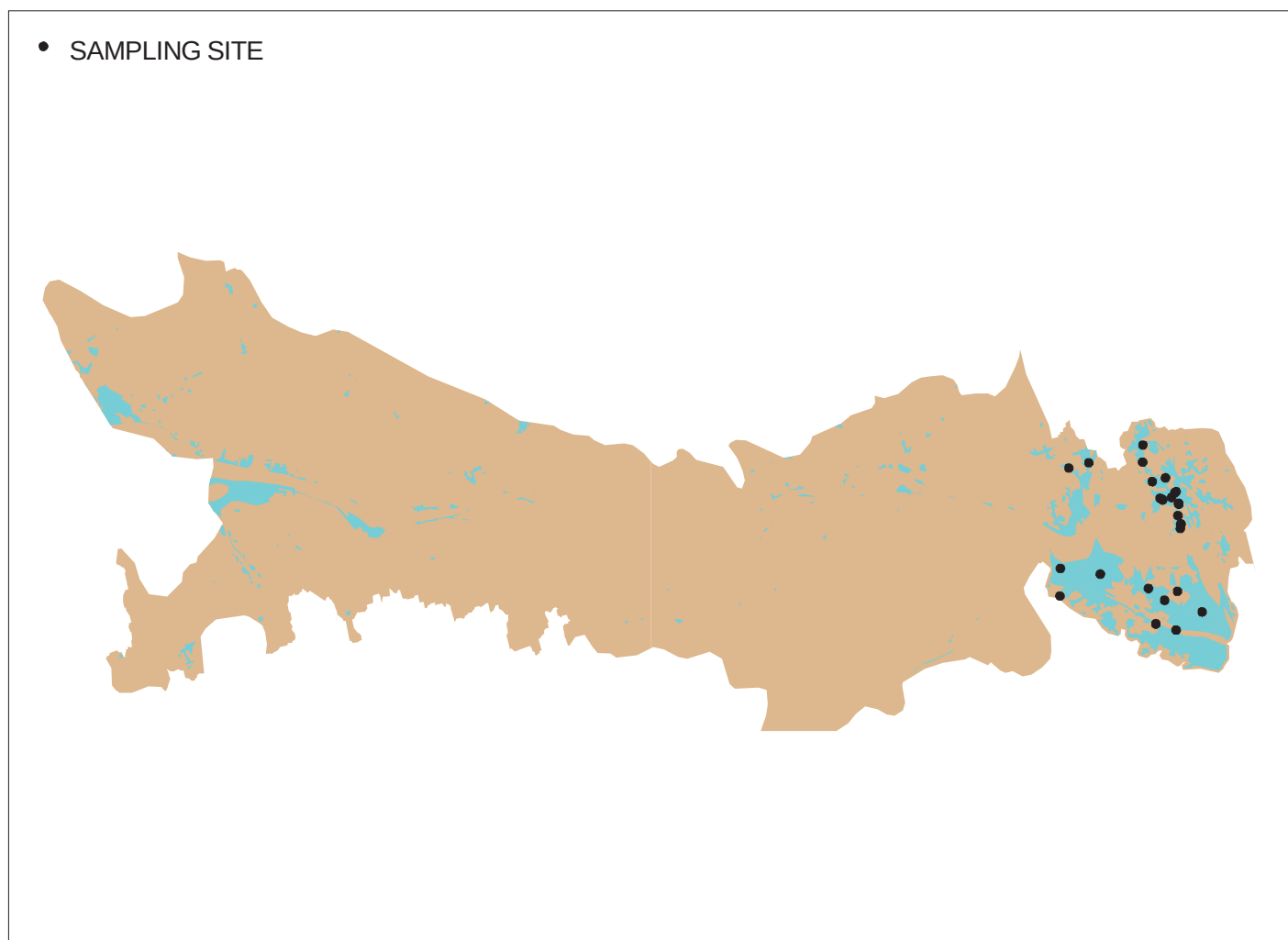
NETDESC: GW urban land- use survey; Clifton Park aquifer

NUMBER OF WELLS (07/22/03): 29



11/26/03

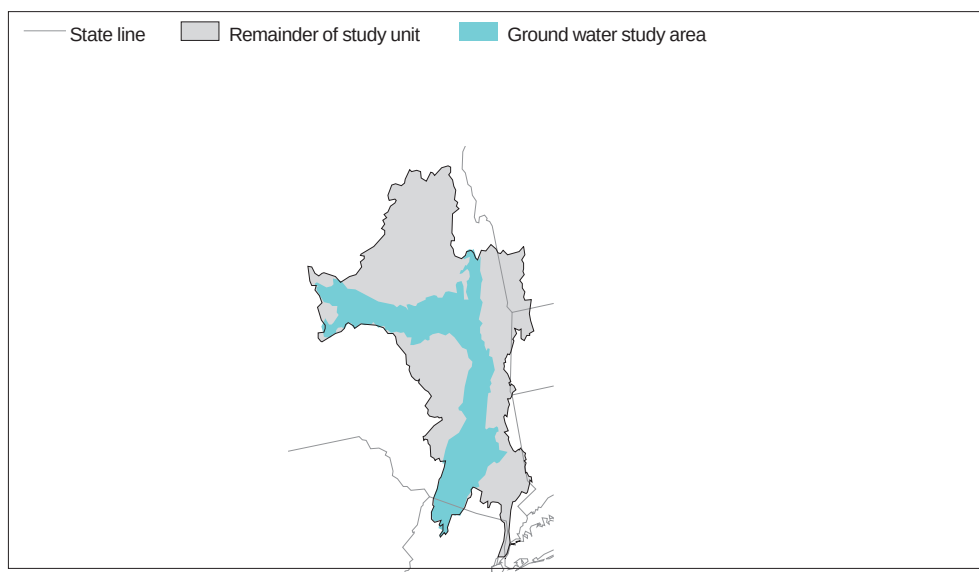
• SAMPLING SITE



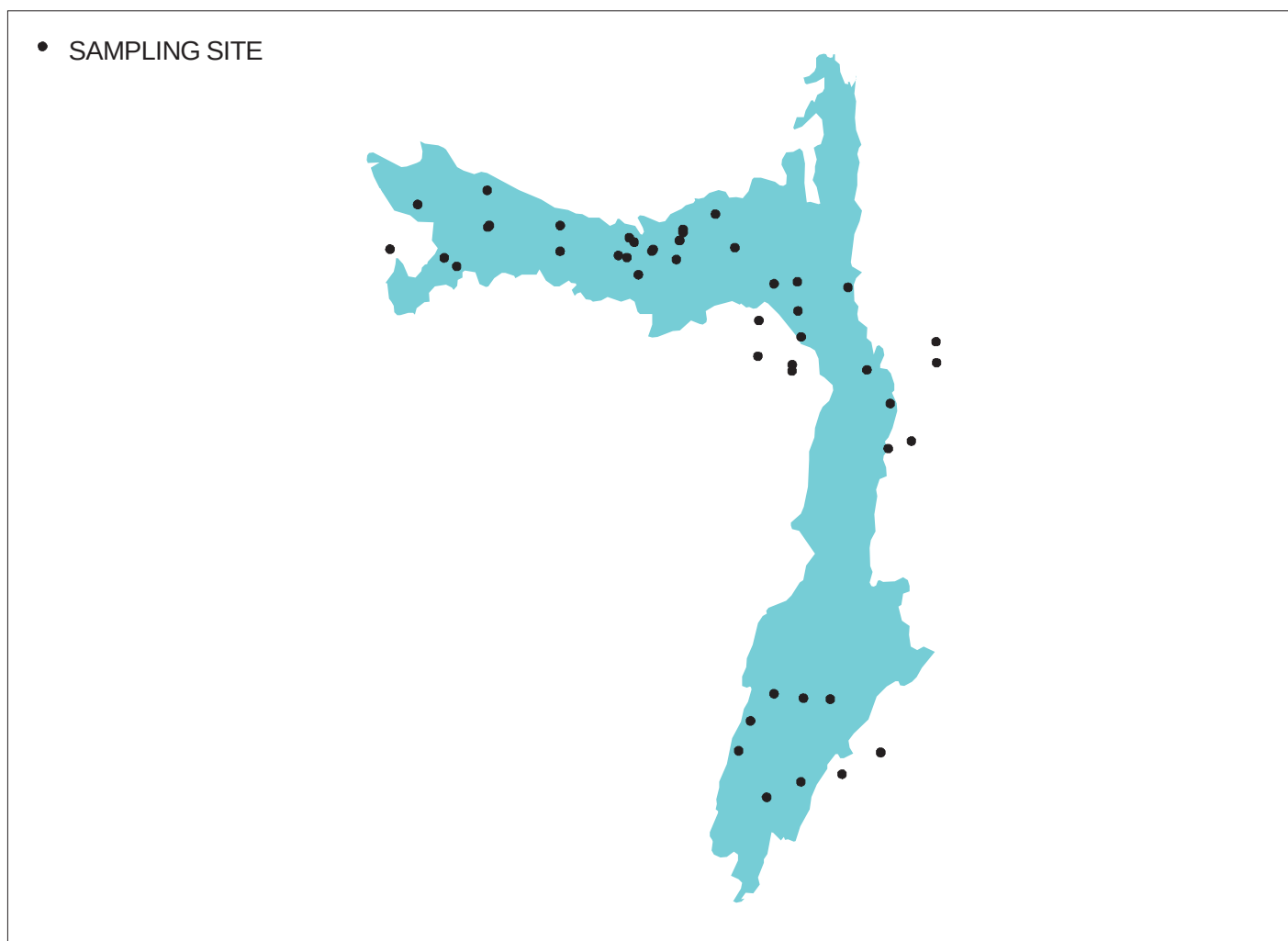
0 10 20 30 40 50 MILES

STUDY UNIT: hdsn
GW COVERAGE: sus1_bnd
NETCODE: sus1
NETDESC: wells

NUMBER OF WELLS (07/22/03): 48



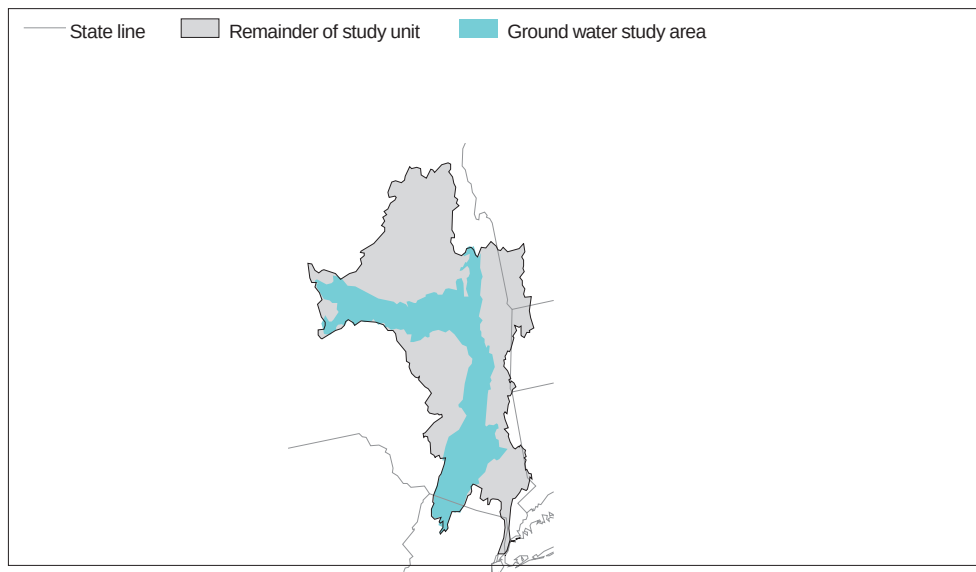
11/26/03



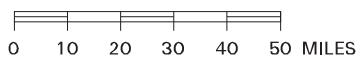
0 10 20 30 40 50 MILES

STUDY UNIT: hdsn
GW COVERAGE: sus2_bnd
NETCODE: sus2
NETDESC: springs

NUMBER OF WELLS (07/22/03): 2



11/26/03



STUDY UNIT: hpgw

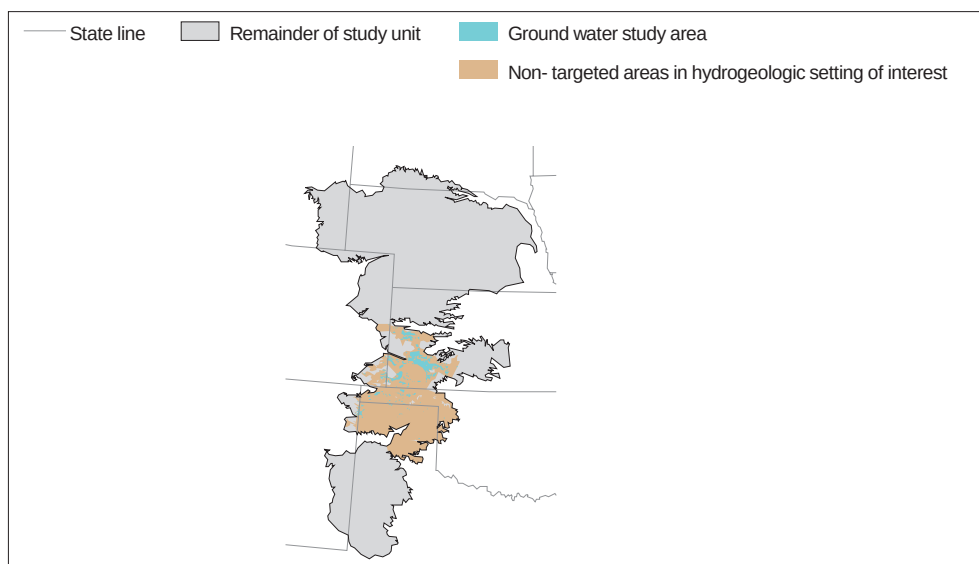
GW COVERAGE: lusag1_trg

OVERALL BOUNDARY: lusag1_bnd

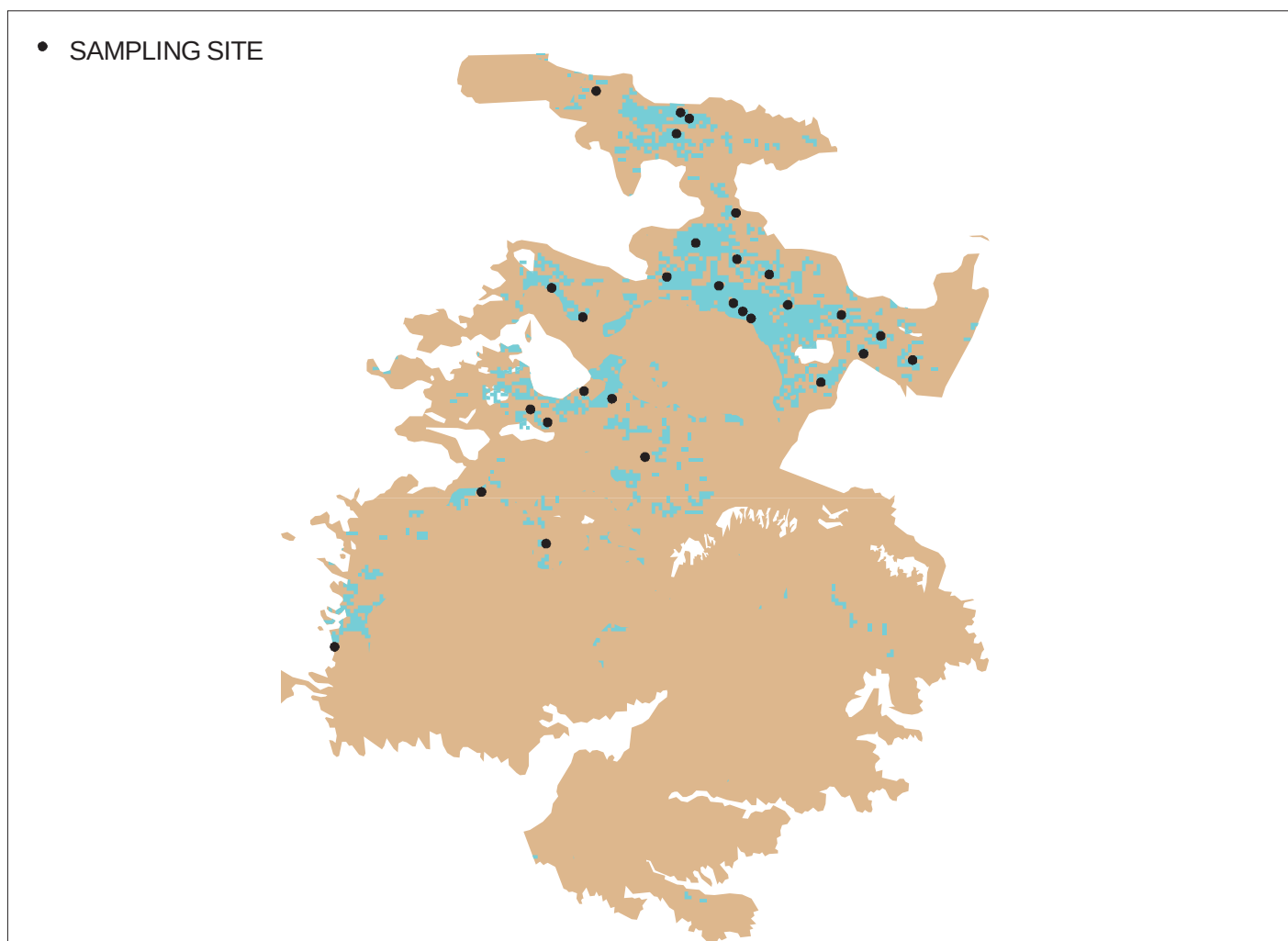
NETCODE: lusag1

NETDESC: Sample 30 water- table wells beneath irrigated agriculture land- use (wheat and other grains greater than 5

NUMBER OF WELLS (07/25/02): 29



10/22/02



0 10 20 30 40 50 MILES

STUDY UNIT: hpgw

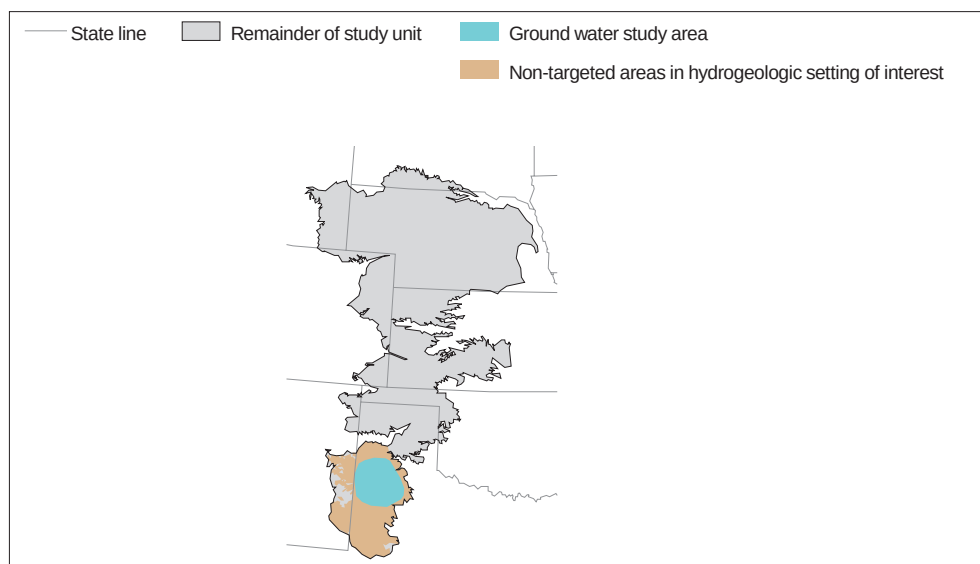
GW COVERAGE: lusag2_trg

OVERALL BOUNDARY: lusag2_bnd

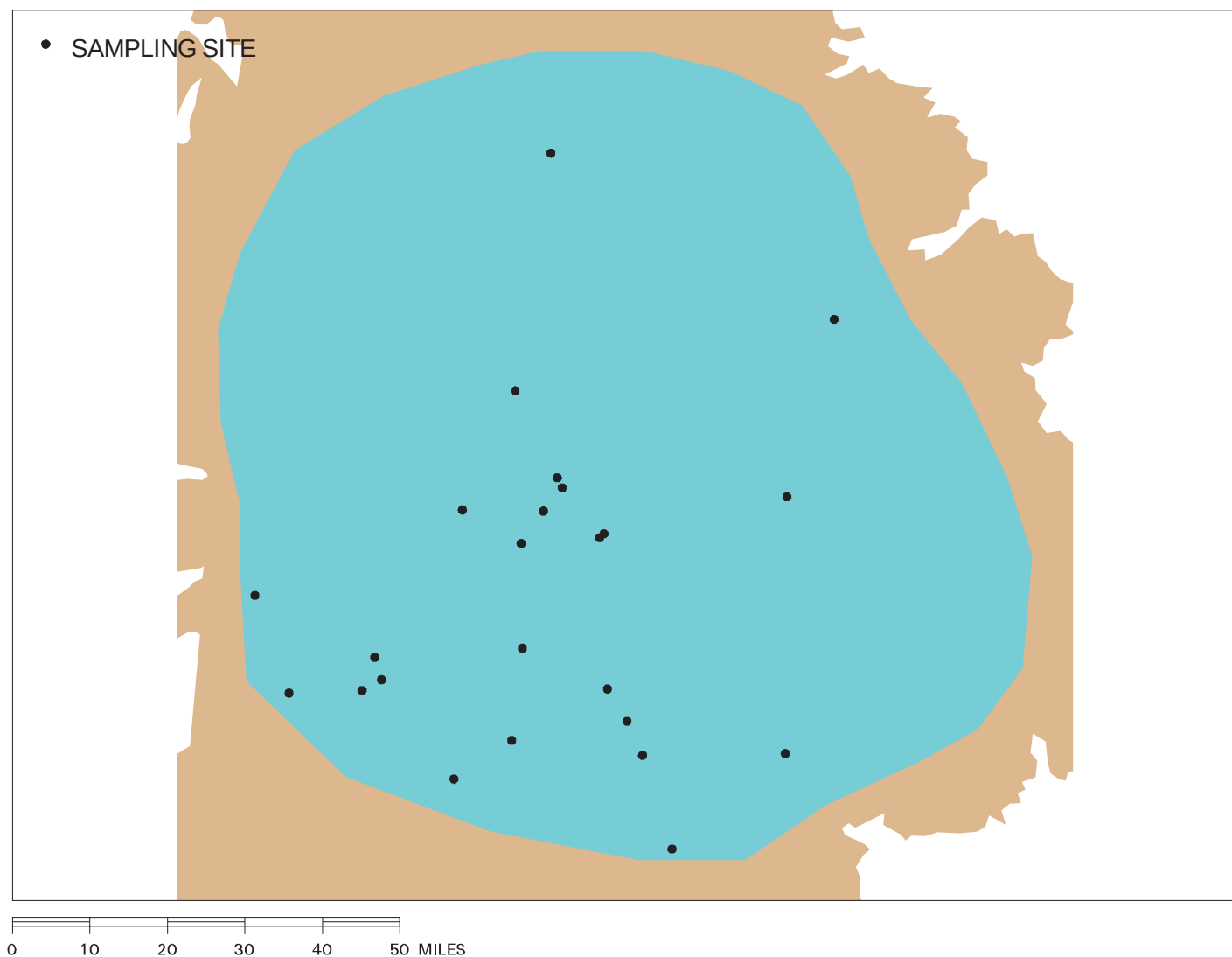
NETCODE: lusag2

NETDESC: Sample 30 water-table wells beneath irrigated agriculture land-use (cotton greater than 50%); Southern Hi

NUMBER OF WELLS (07/25/02): 29



07/24/03



STUDY UNIT: hpgw

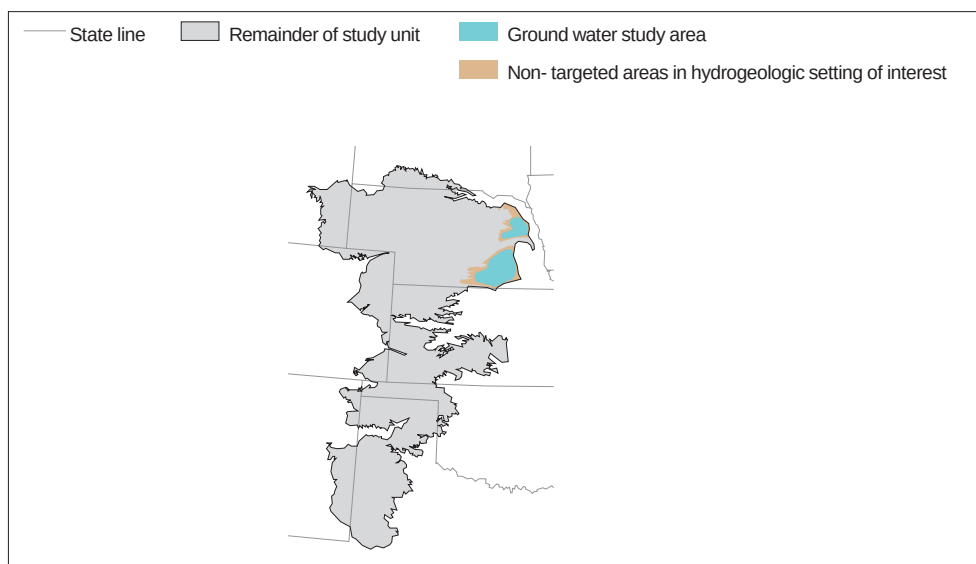
GW COVERAGE: lusag3_trg

NETCODE: lusag3

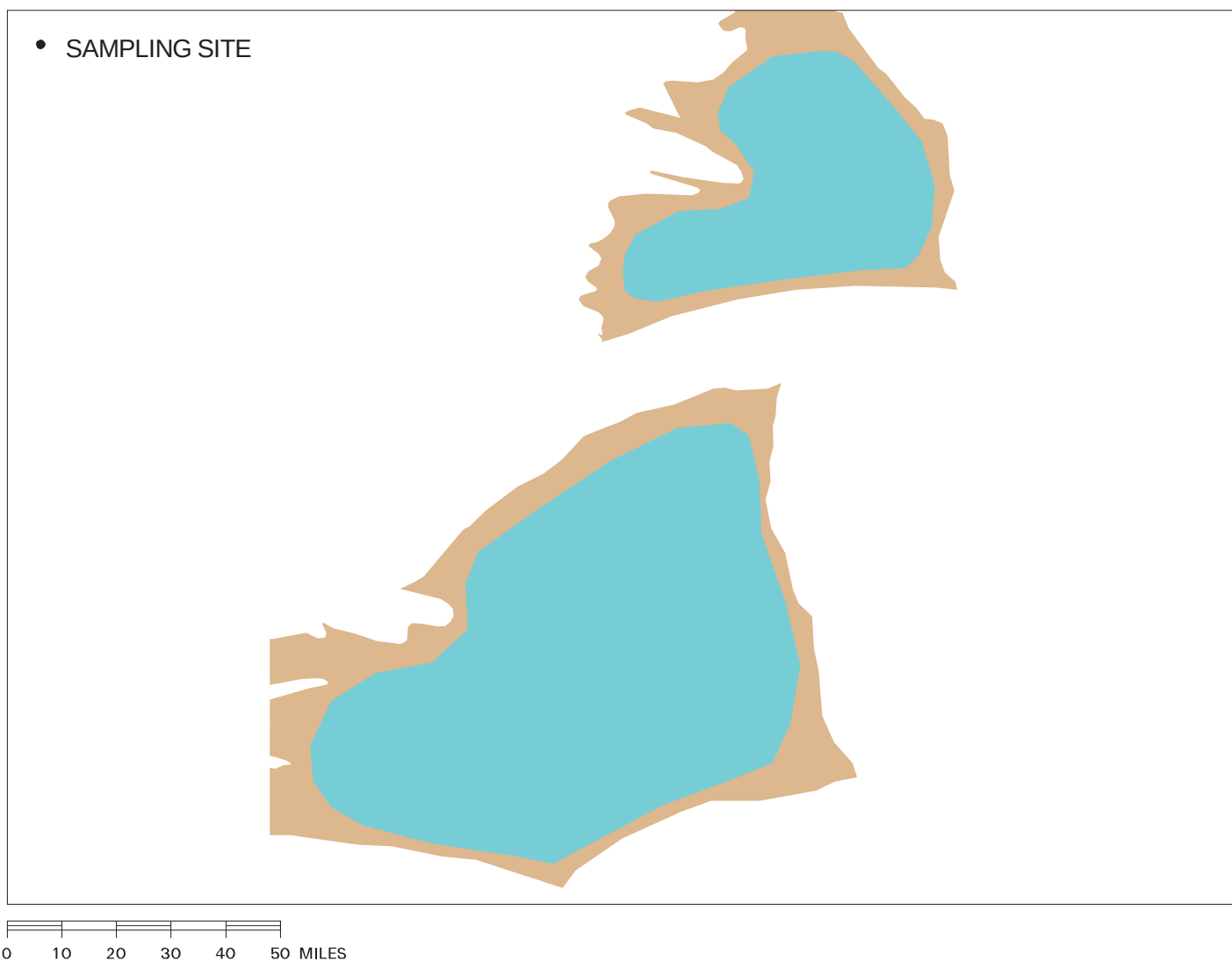
NETDESC:

OVERALL BOUNDARY: lusag3_bnd

NUMBER OF WELLS (07/15/04): 0



07/19/04



STUDY UNIT: hpgw

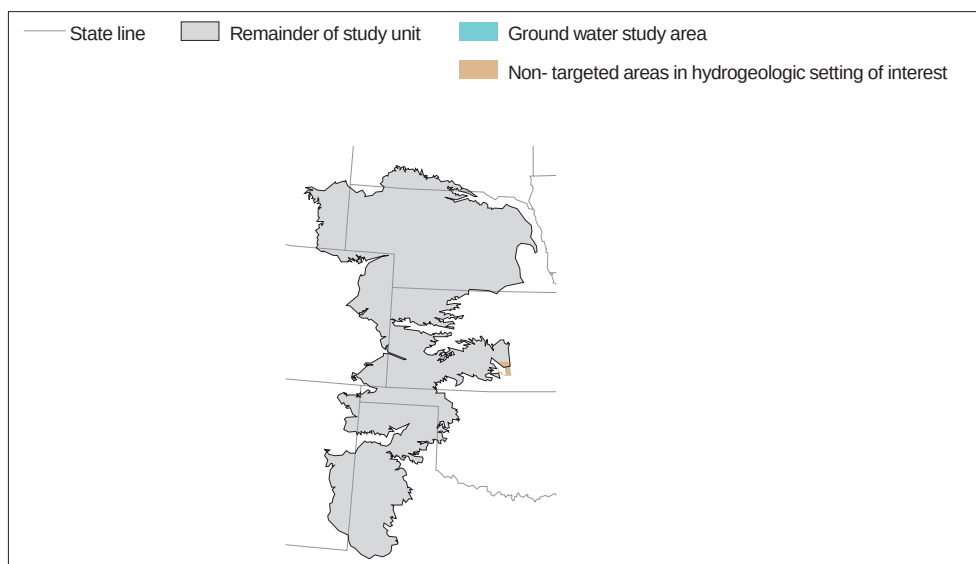
GW COVERAGE: lusur1_trg

OVERALL BOUNDARY: lusur1_bnd

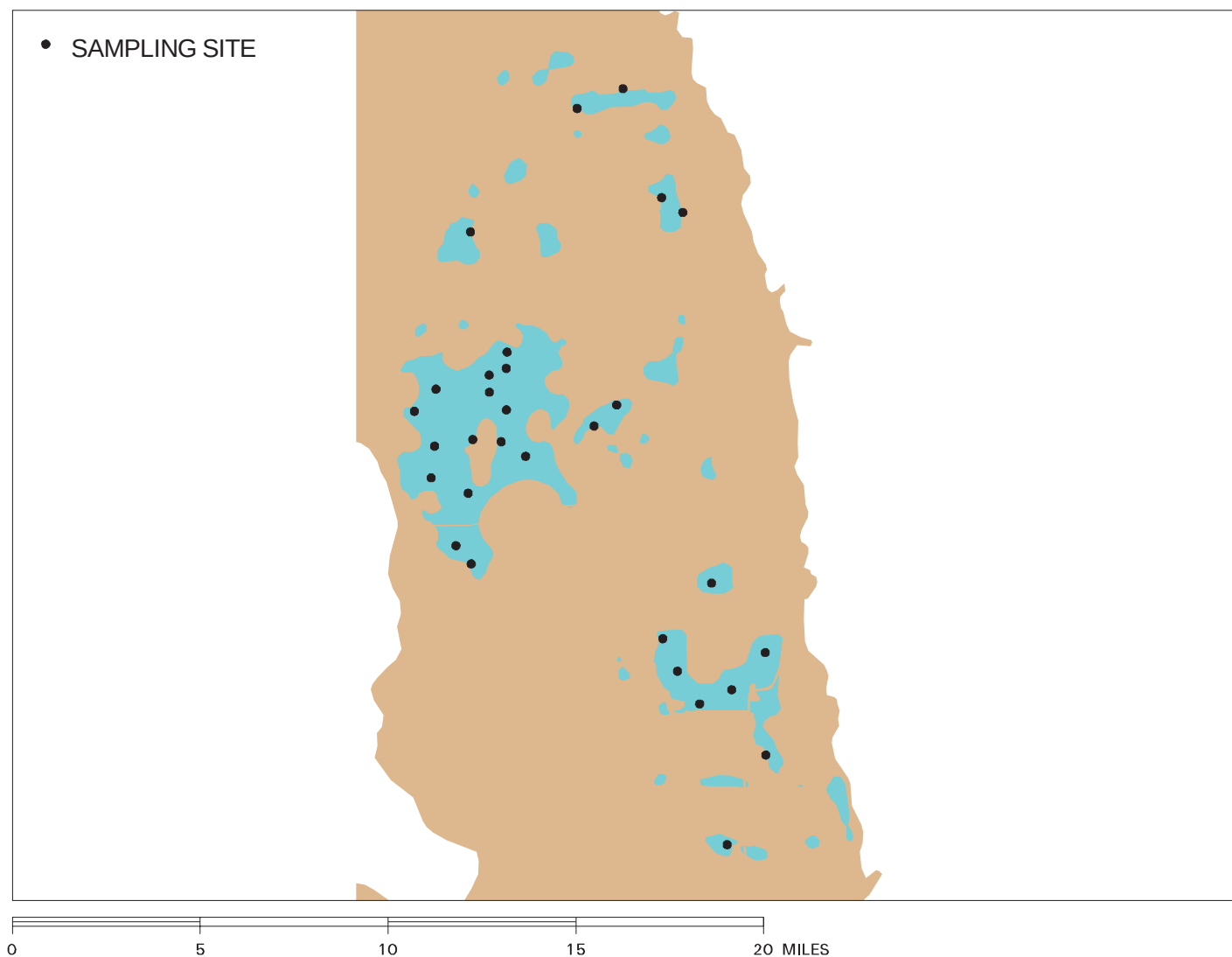
NETCODE: lusur1

NETDESC: Sample 30 water- table wells beneath recent residential and commercial developments in Wichita, KS

NUMBER OF WELLS (07/25/02): 30



10/22/02



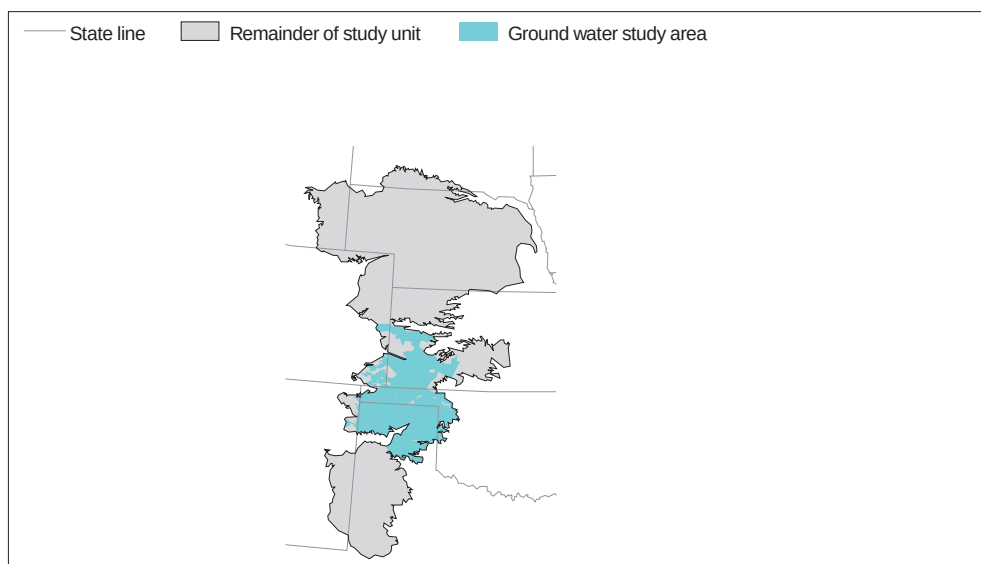
STUDY UNIT: hpgw

GW COVERAGE: sus1a_bnd

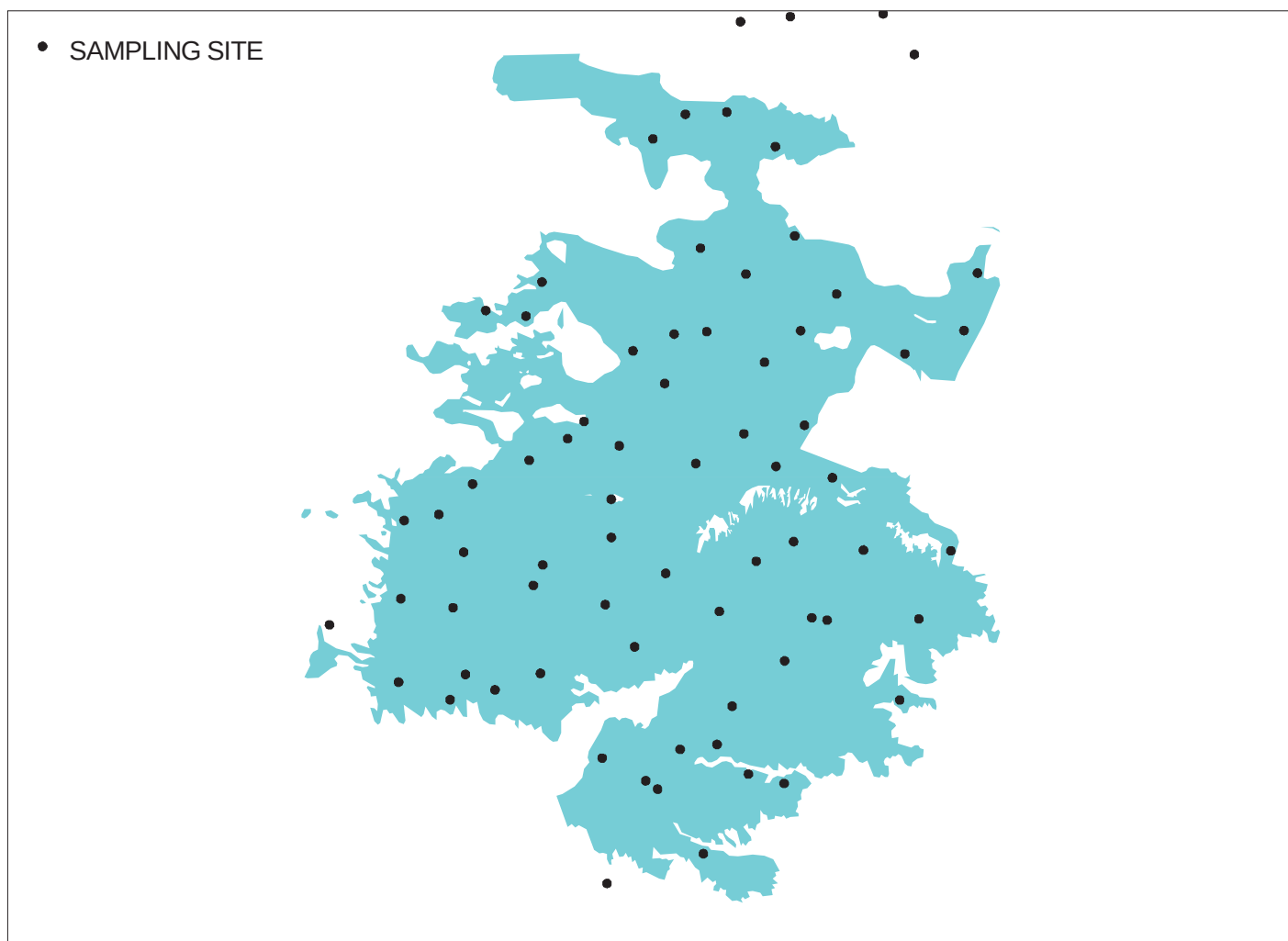
NETCODE: sus1a

NETDESC: 74 wells to be sampled at a density of 1 per 500 mi²; unconfined sand and gravel aquifer; blanket- sand de

NUMBER OF WELLS (07/25/02): 74



10/23/02



0 10 20 30 40 50 MILES

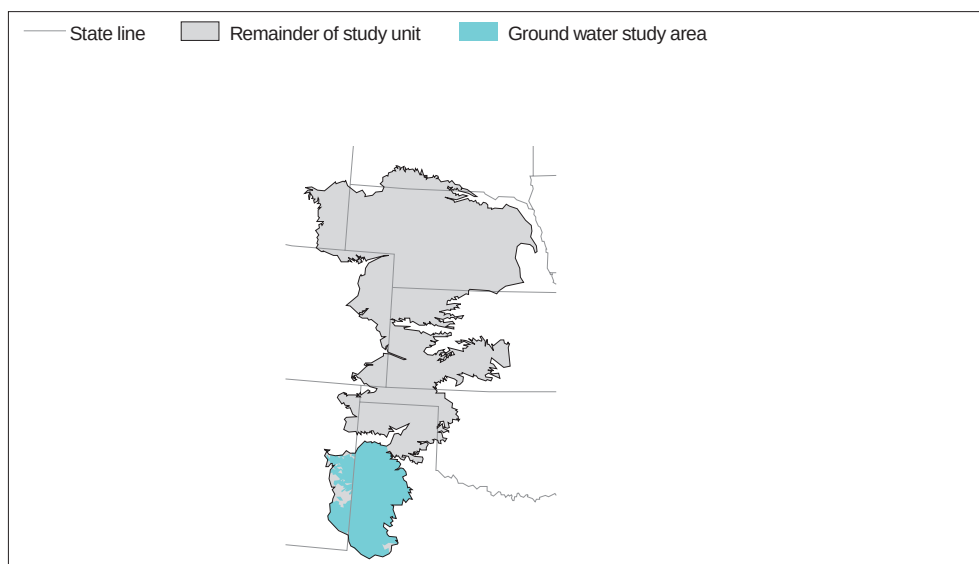
STUDY UNIT: hpgw

GW COVERAGE: sus1b_bnd

NETCODE: sus1b

NETDESC: 49 wells to be sampled at a density of 1 per 500 mi²; unconfined sand and gravel aquifer; blanket- sand de

NUMBER OF WELLS (07/25/02): 49



10/23/02

• SAMPLING SITE



0 10 20 30 40 50 MILES

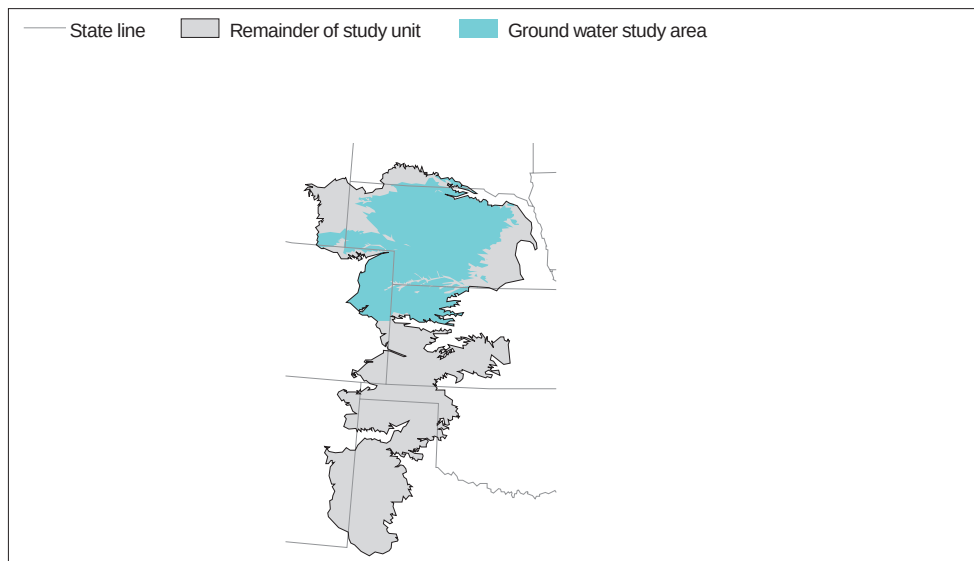
STUDY UNIT: hpgw

GW COVERAGE: sus1c_bnd

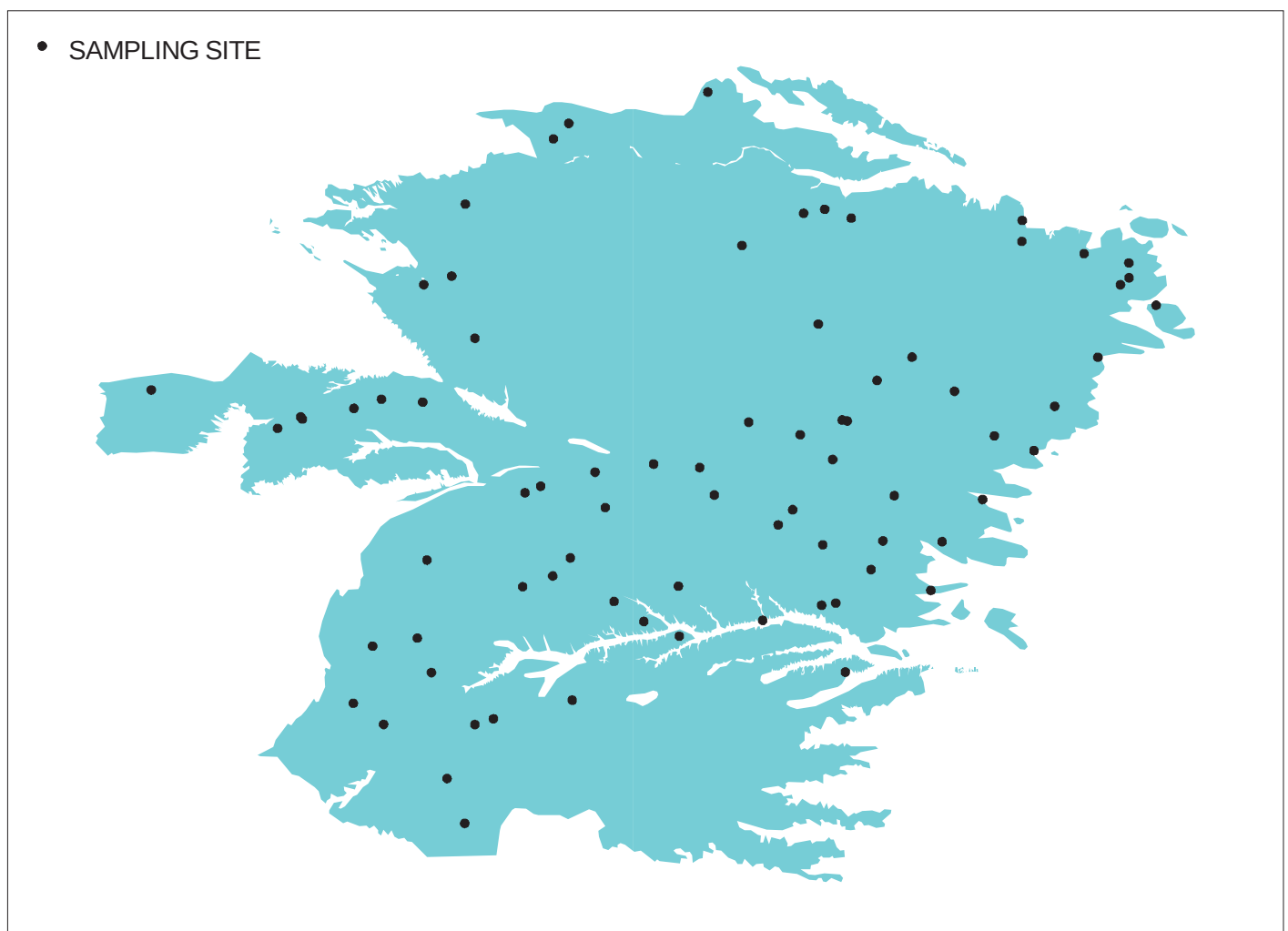
NETCODE: sus1c

NETDESC: 86 wells to be sampled at a density of 1 per 500 mi²; unconfined sand and gravel aquifer; blanket-sand de

NUMBER OF WELLS (07/22/03): 76



10/27/03



0 20 40 60 80 100 MILES

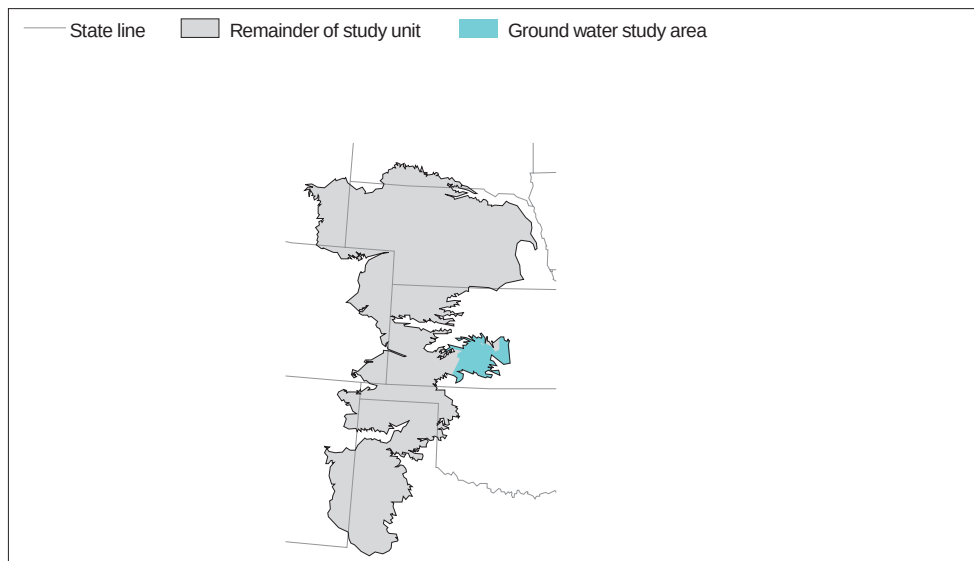
STUDY UNIT: hpgw

GW COVERAGE: sus2_bnd

NETCODE: sus2

NETDESC: 20 wells to be sampled at a density of 1 per 500 mi²; unconfined sand and gravel aquifer; surficial stream-

NUMBER OF WELLS (07/25/02): 20



10/23/02



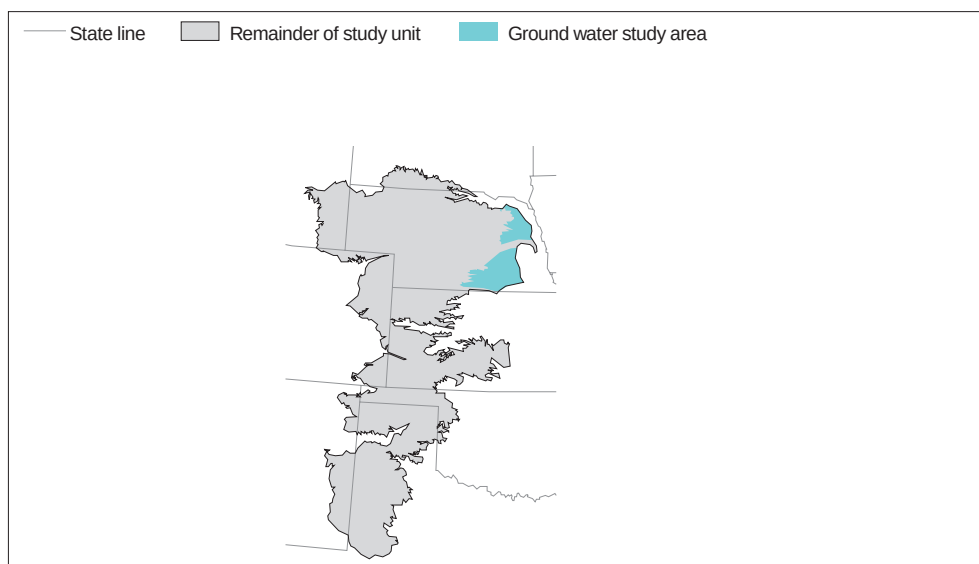
STUDY UNIT: hpgw

GW COVERAGE: sus4_bnd

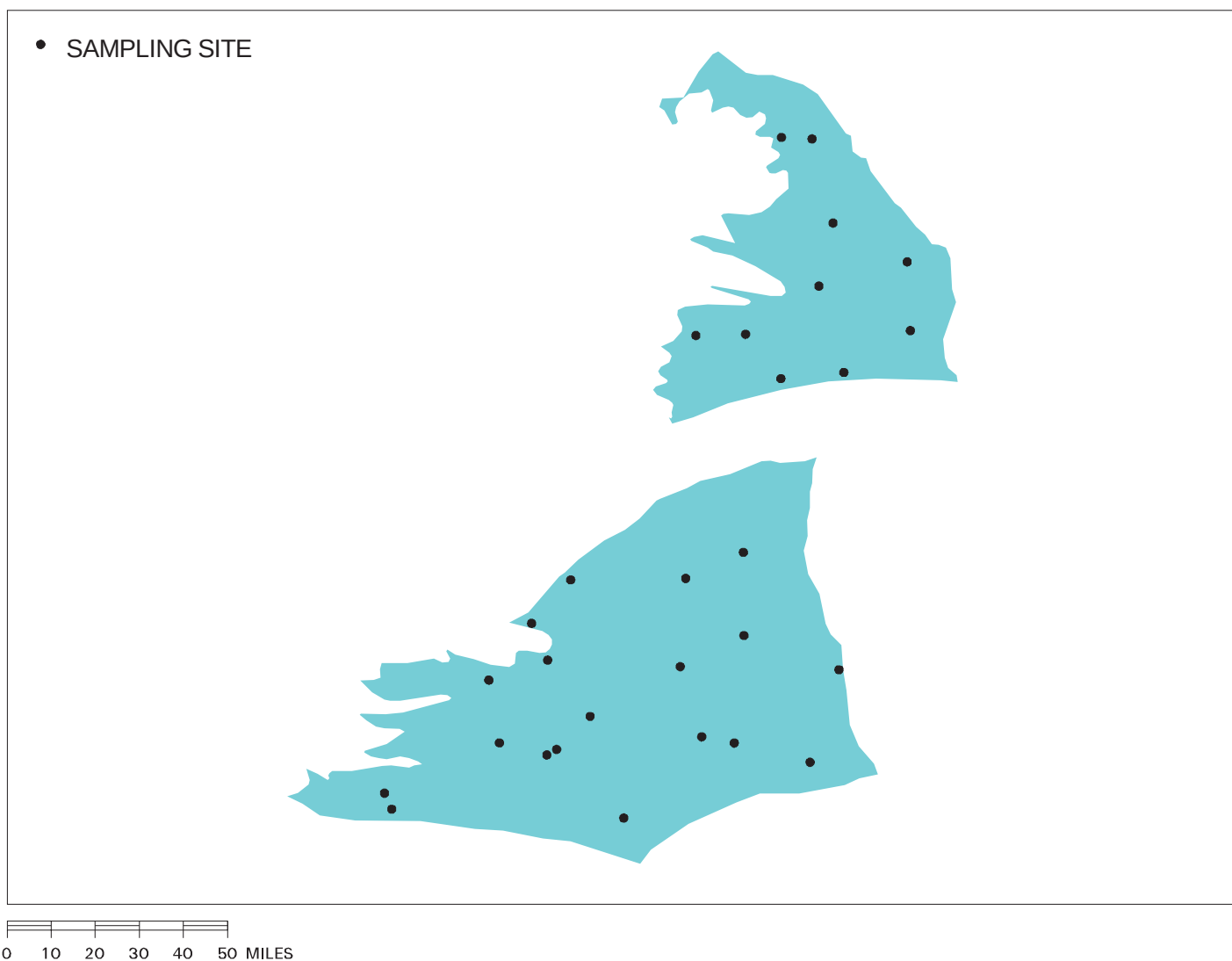
NETCODE: sus4

NETDESC: 30 wells to be sampled at a density of 1 per 500 mi²; unconfined sand and gravel aquifer; glacial-deposit

NUMBER OF WELLS (07/25/02): 29

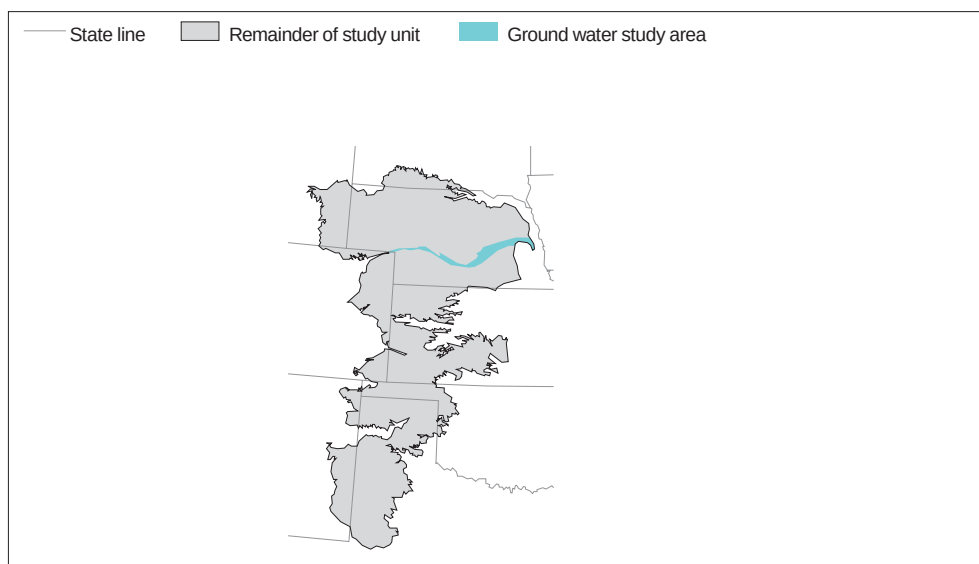


07/24/03



STUDY UNIT: hpgw
GW COVERAGE: sus5_bnd
NETCODE: sus5
NETDESC:

NUMBER OF WELLS (07/15/04): 0



07/19/04

- SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: kana

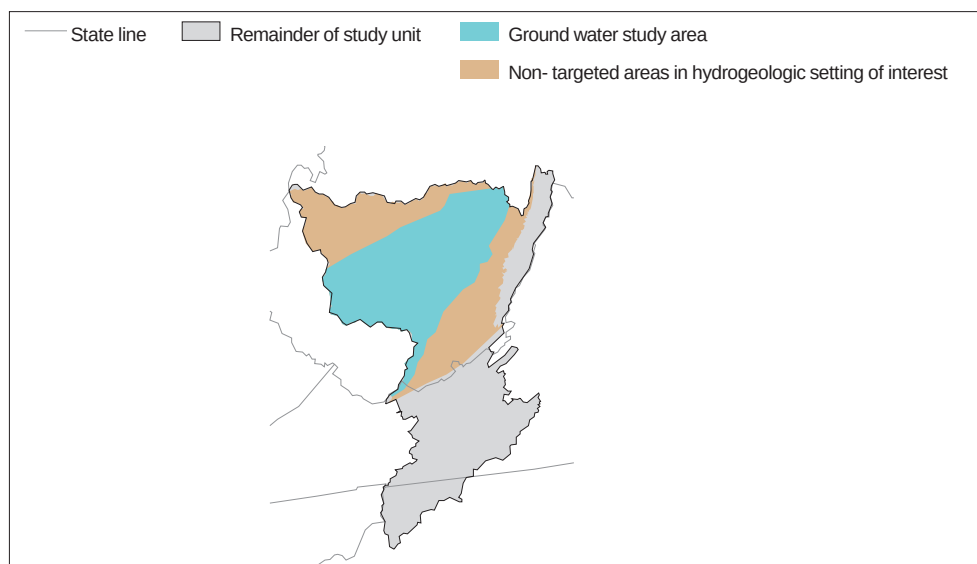
GW COVERAGE: lusmi1_trg

OVERALL BOUNDARY: lusmi1_bnd

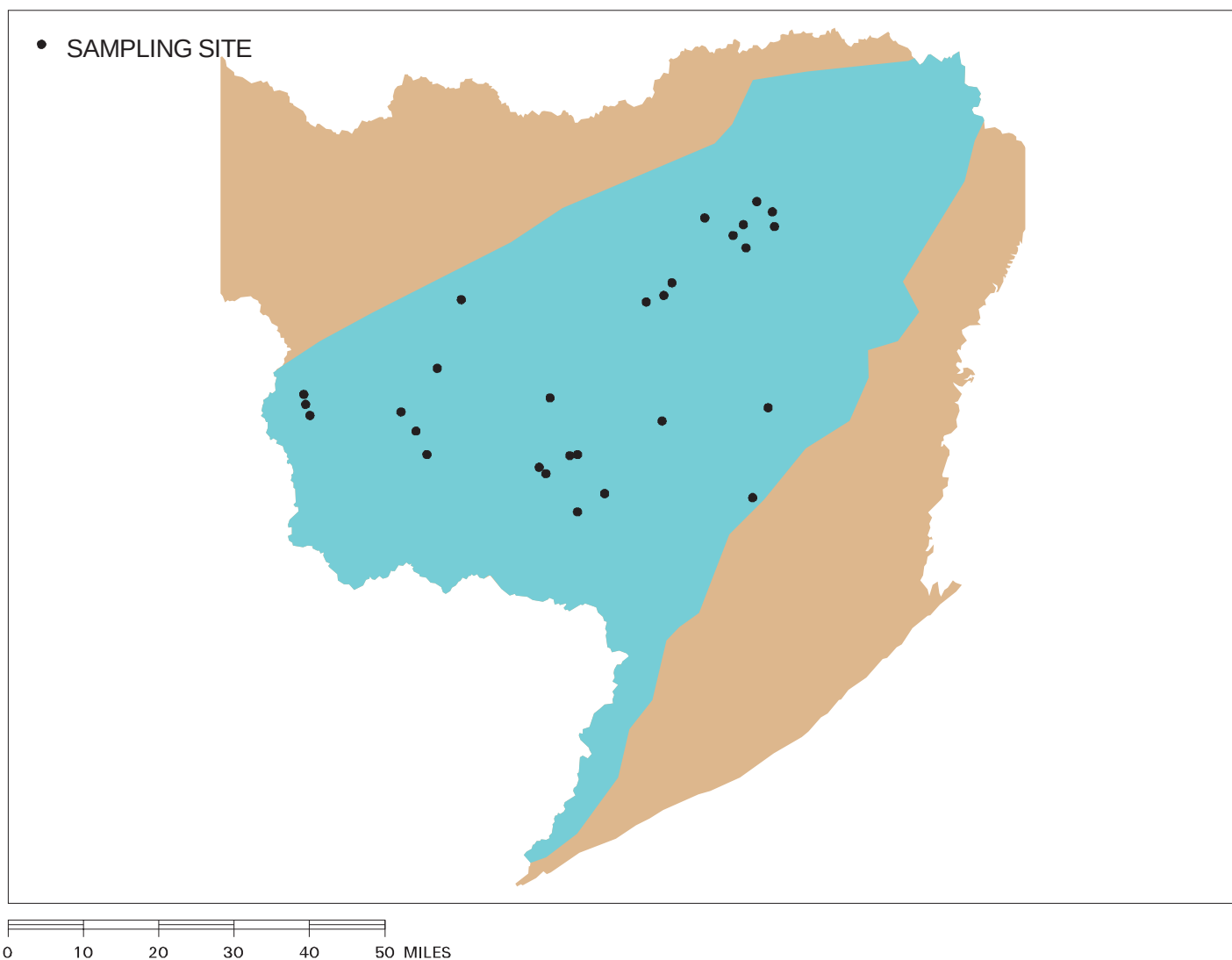
NETCODE: lusmi1

NETDESC: Appalachian Plateaus fractured bedrock aquifer mining land- use study

NUMBER OF WELLS (07/15/04): 28

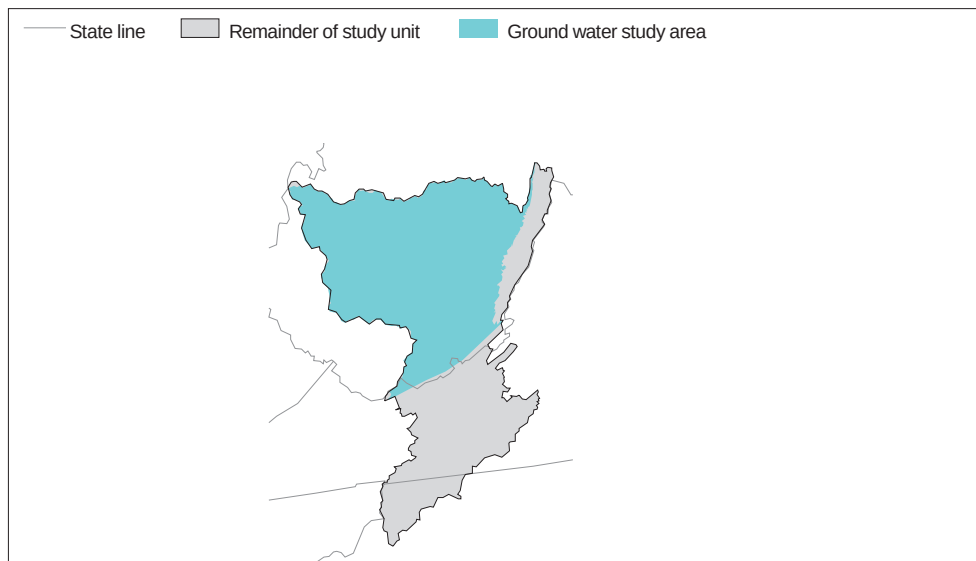


07/16/04

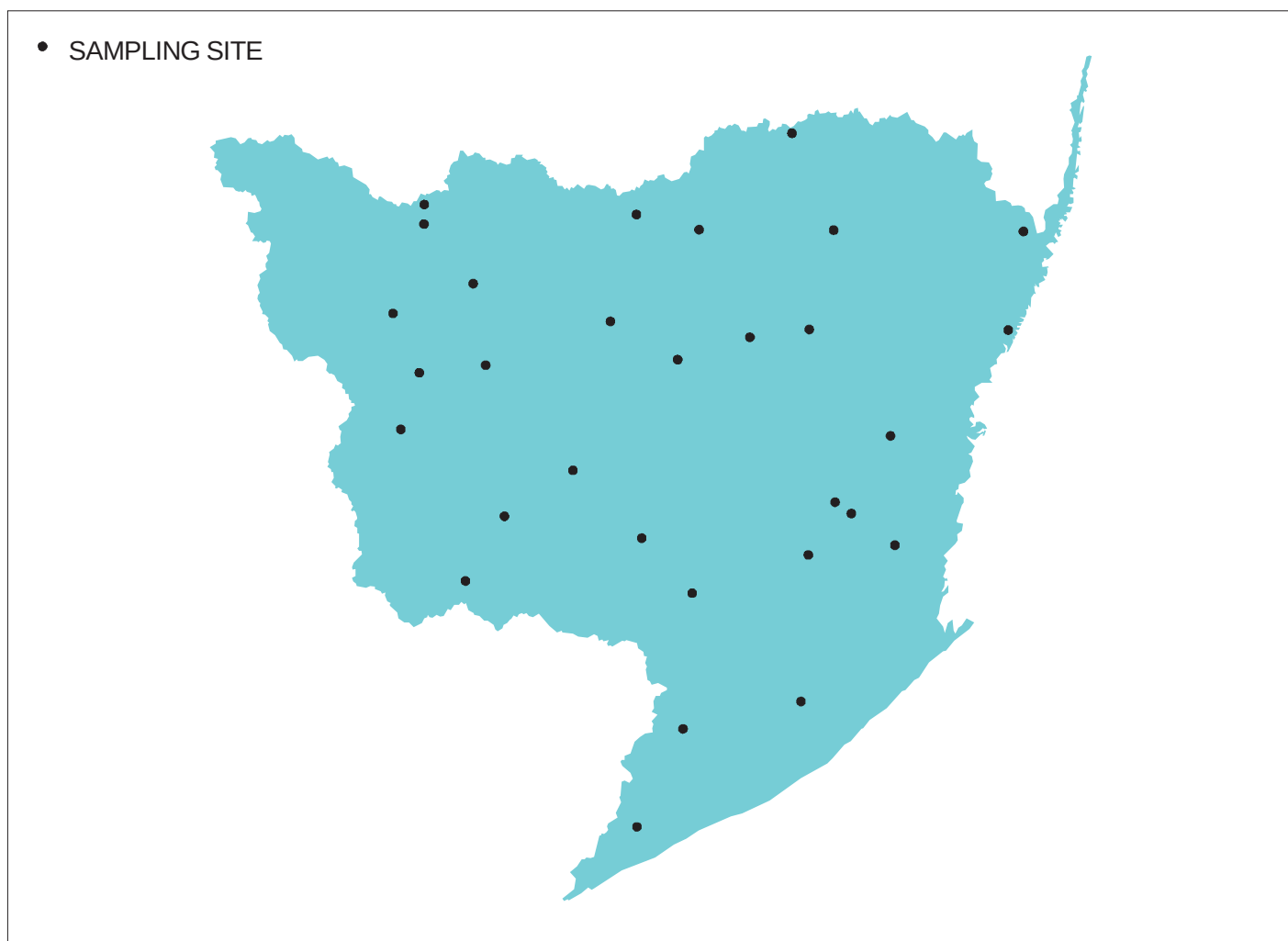


STUDY UNIT: kana
GW COVERAGE: sus1_bnd
NETCODE: sus1
NETDESC: Appalachian Plateaus fractured bedrock aquifer study- unit survey

NUMBER OF WELLS (07/15/04): 30



07/16/04



0 10 20 30 40 50 MILES

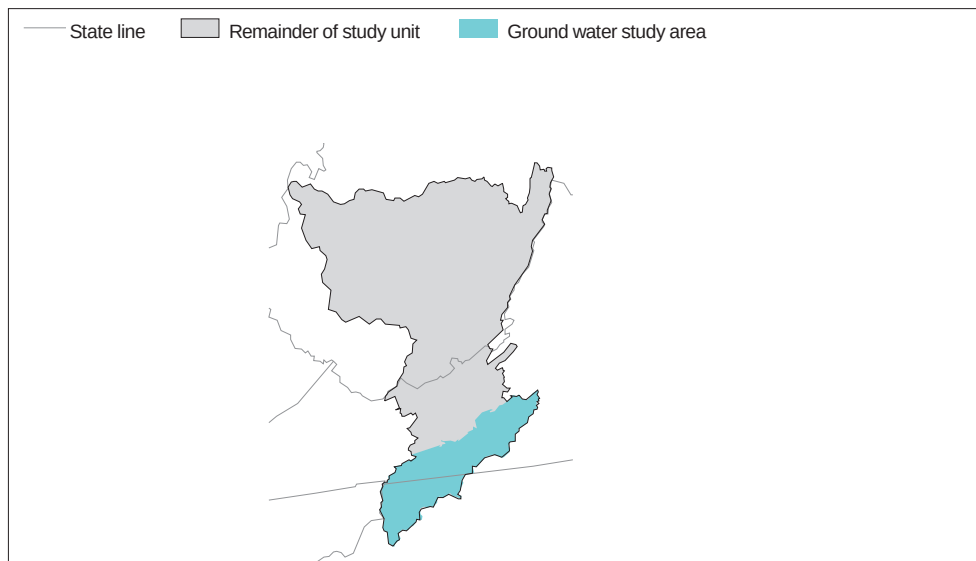
STUDY UNIT: kana

GW COVERAGE: sus2_bnd

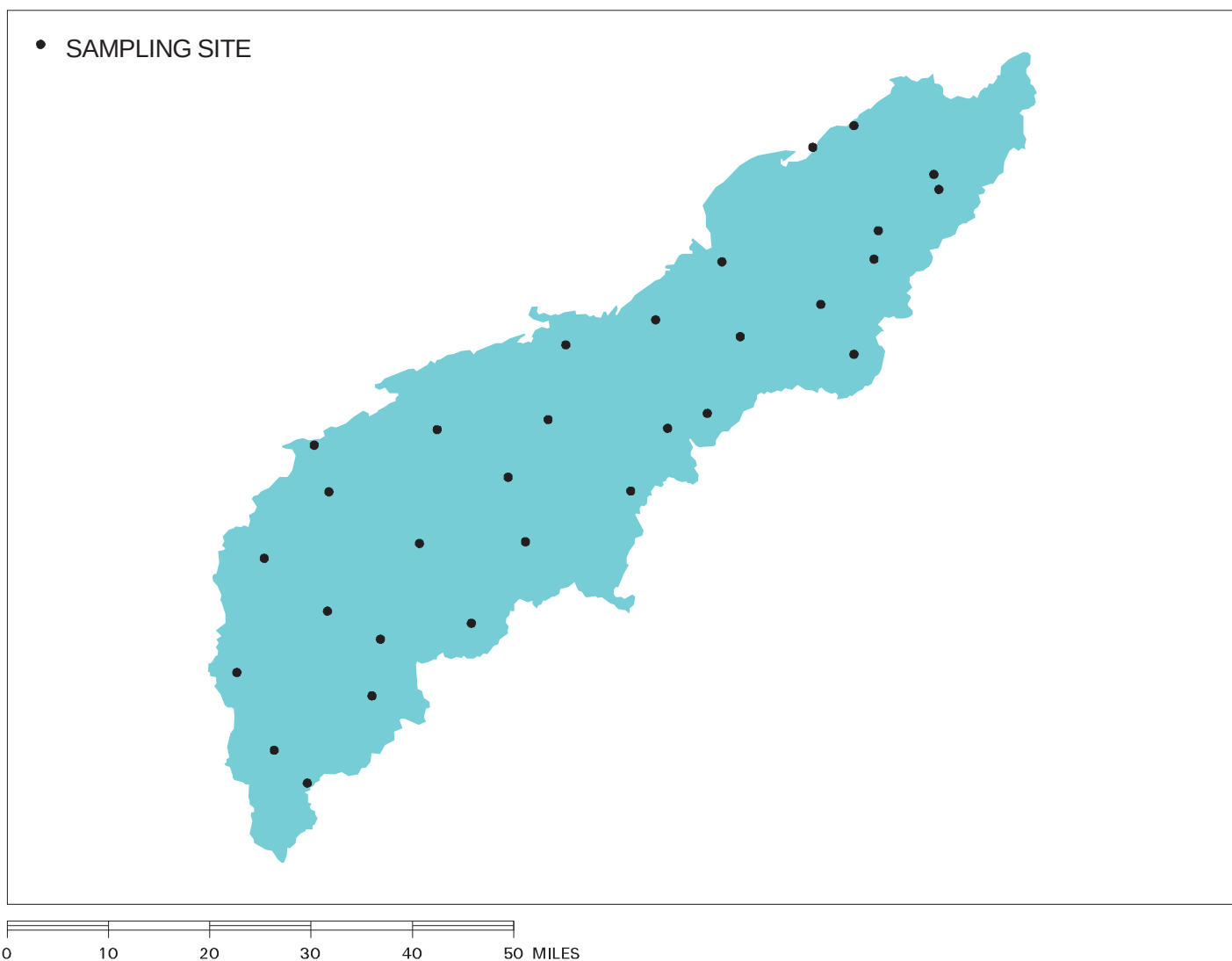
NETCODE: sus2

NETDESC: Blue Ridge fractured igneous and metamorphic bedrock aquifer study- unit survey

NUMBER OF WELLS (07/15/04): 30



07/16/04

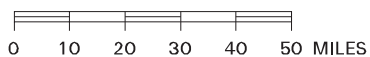
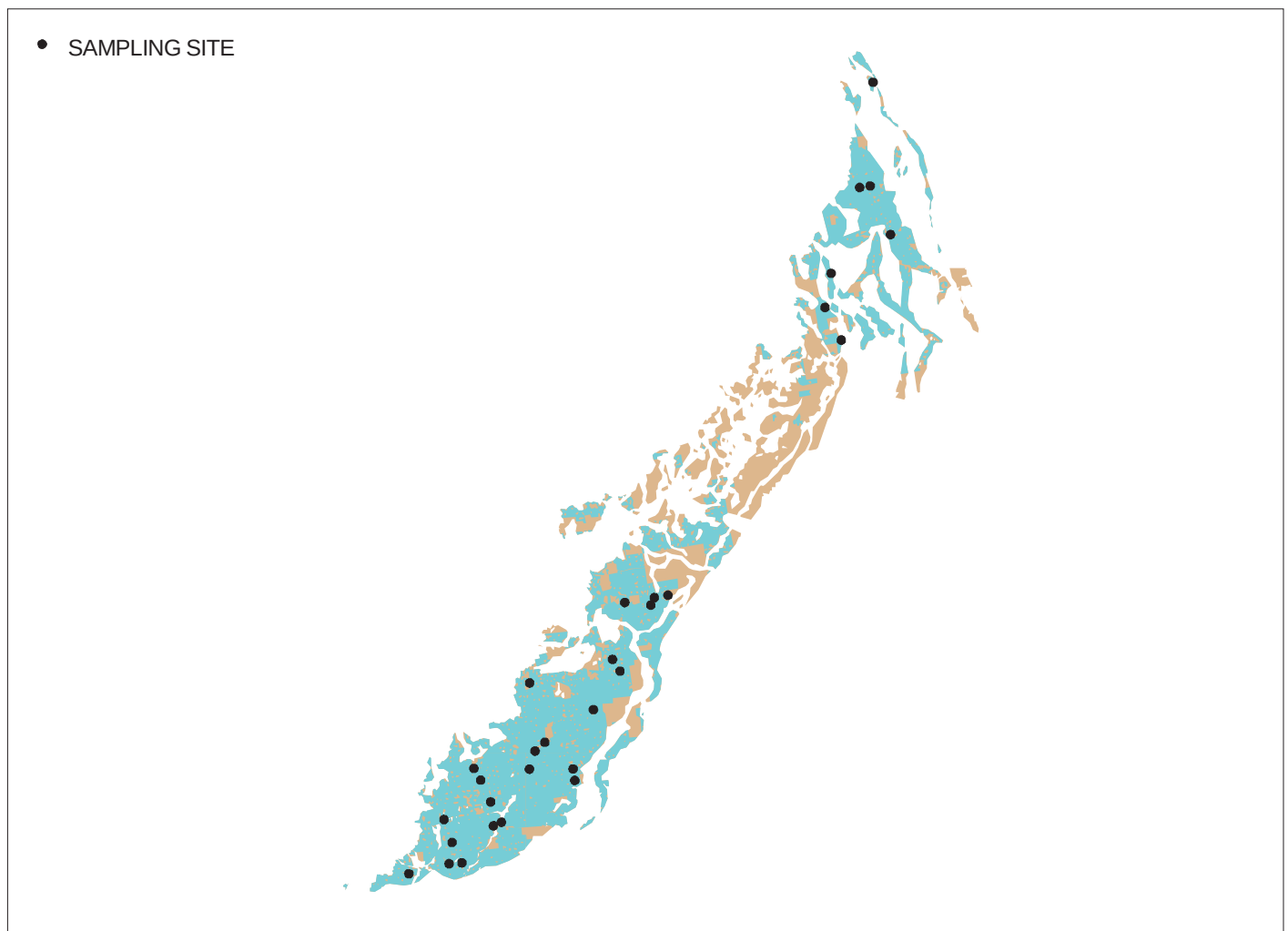
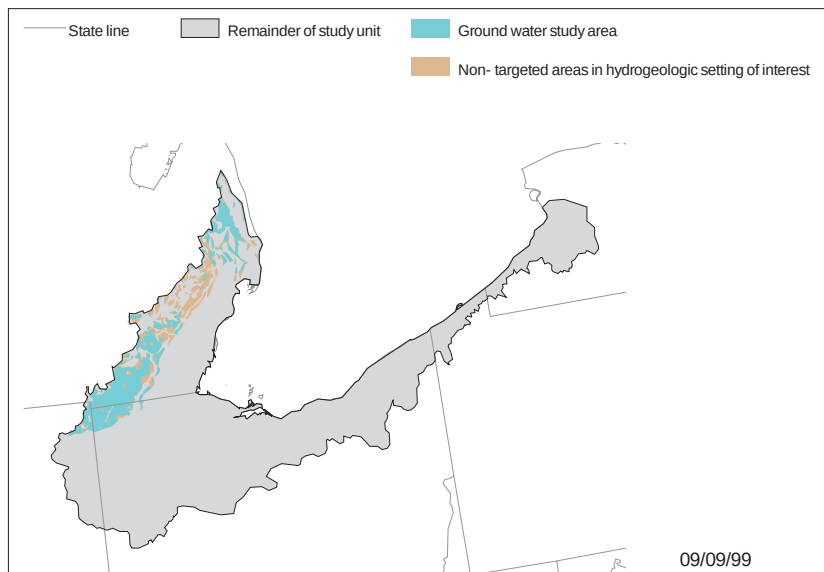


STUDY UNIT: LERI
GW COVERAGE: lusr1_trg
SUCODE: lerilusr1
NETDESC:

OVERALL BOUNDARY: sus1_bnd

Corn and soybean crops. Monitoring wells screened in shallowest sand stringer. Drilled by NAWQA. Nested within lerusus1

NUMBER OF WELLS: 30

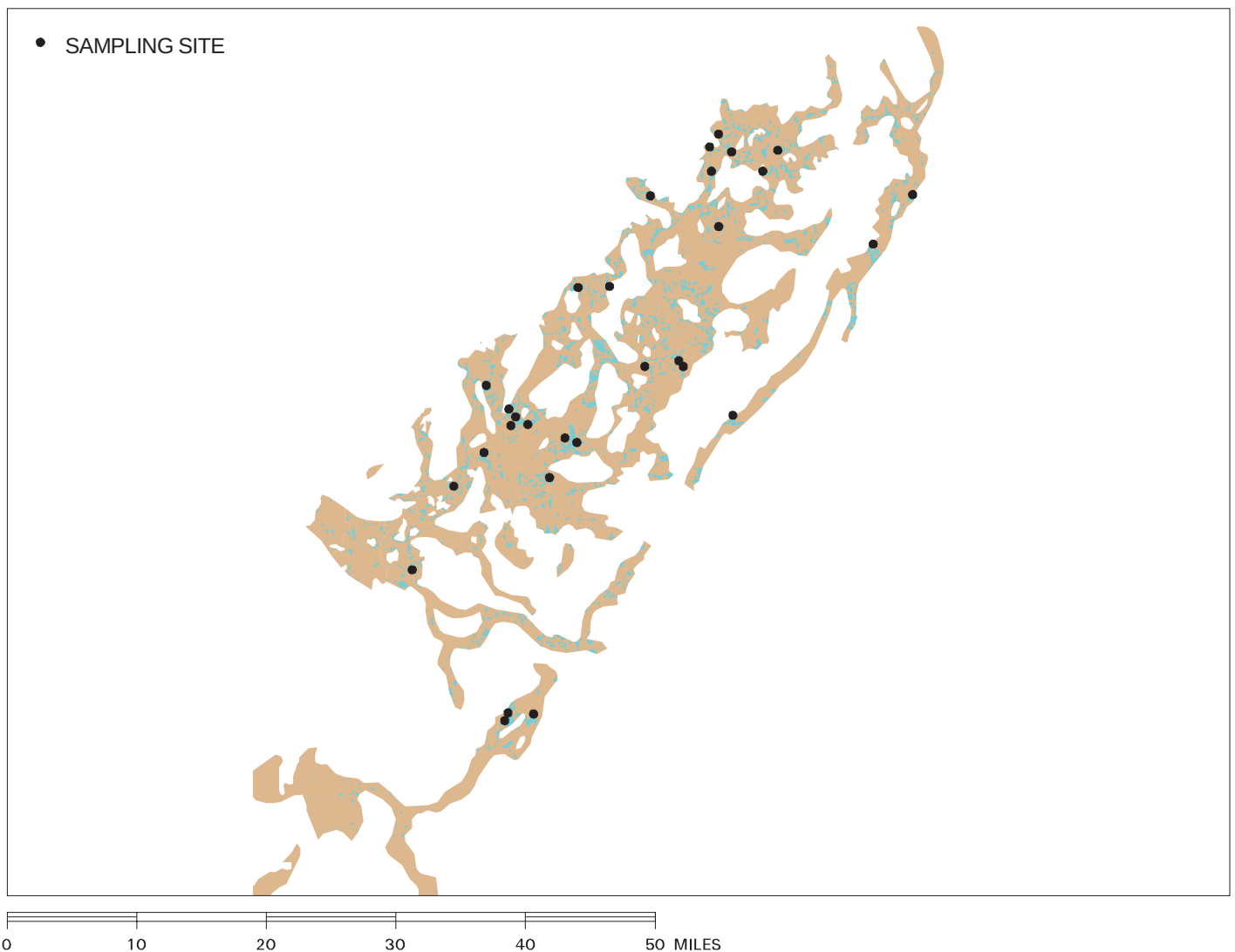
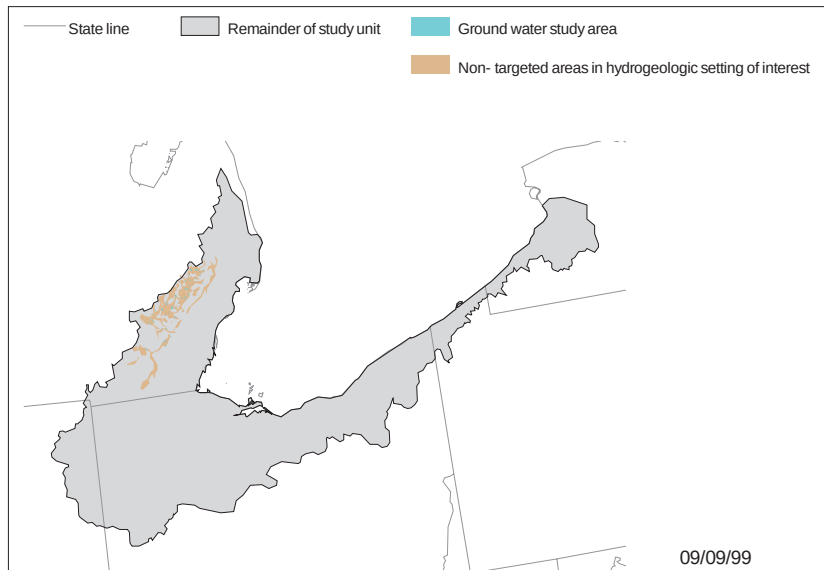


STUDY UNIT: LERI
GW COVERAGE: lusrc1_trg
SUCODE: lerilusrc1
NETDESC:

OVERALL BOUNDARY: lusrc1_bnd

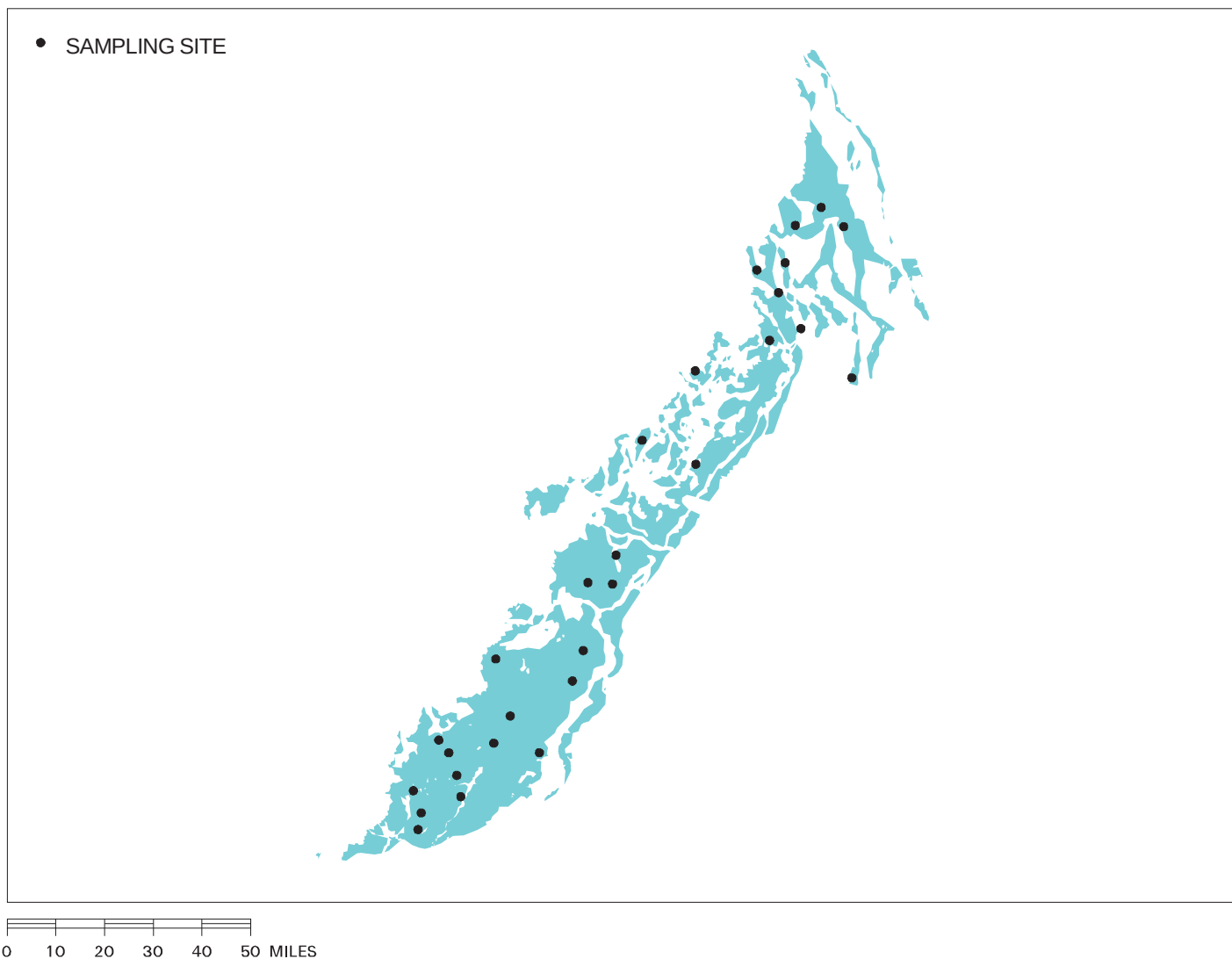
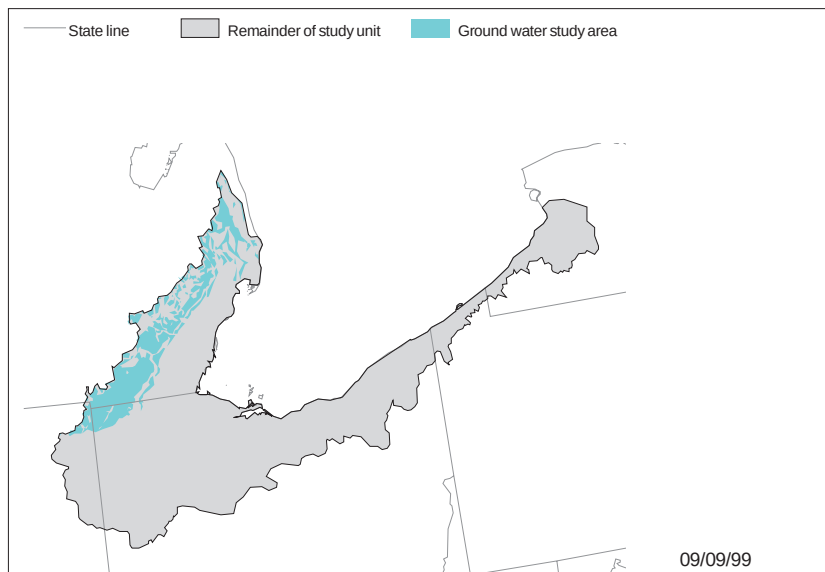
Unconfined sand- and- gravel aquifer, ouside Detroit area. Monitoring wells co- located with lerispcg1. Drilled by NAWQA.

NUMBER OF WELLS: 30



STUDY UNIT: LERI
GW COVERAGE: sus1_bnd
SUCODE: lerisus1
NETDESC:
Sand- and- gravel aquifer overlain by fractured clay till. 19 of 28 wells co- located with lerilusr1.

NUMBER OF WELLS: 28

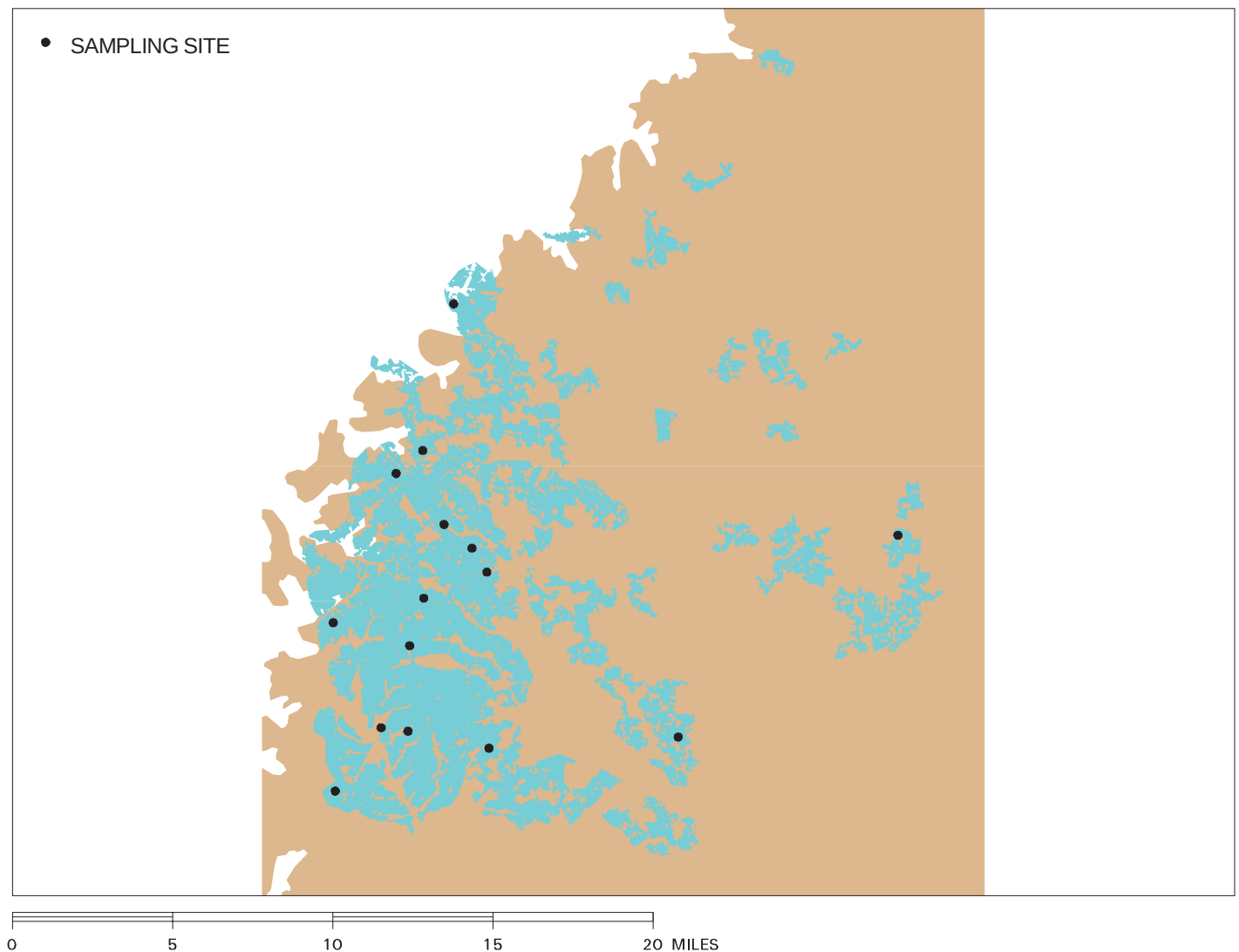
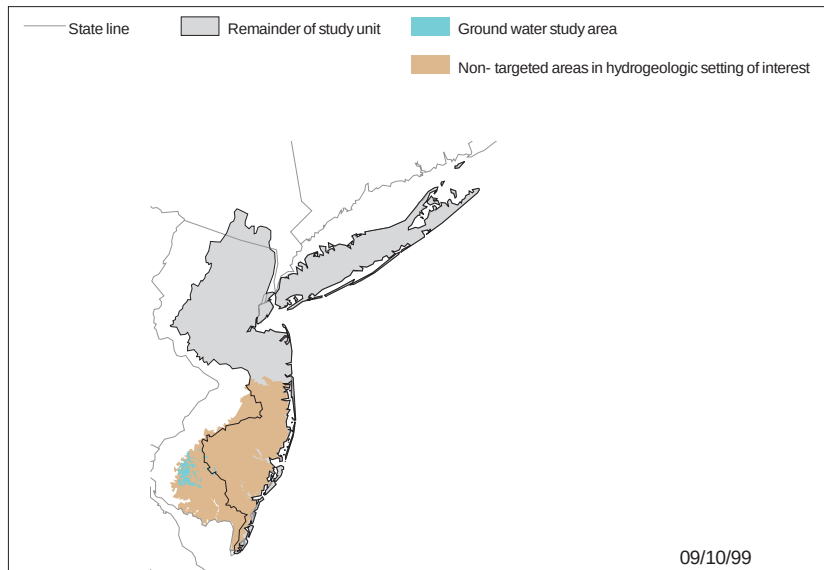


STUDY UNIT: LINJ
GW COVERAGE: lusr1_trg
SUCODE: linjlusr1
NETDESC:

OVERALL BOUNDARY: sus2_bnd

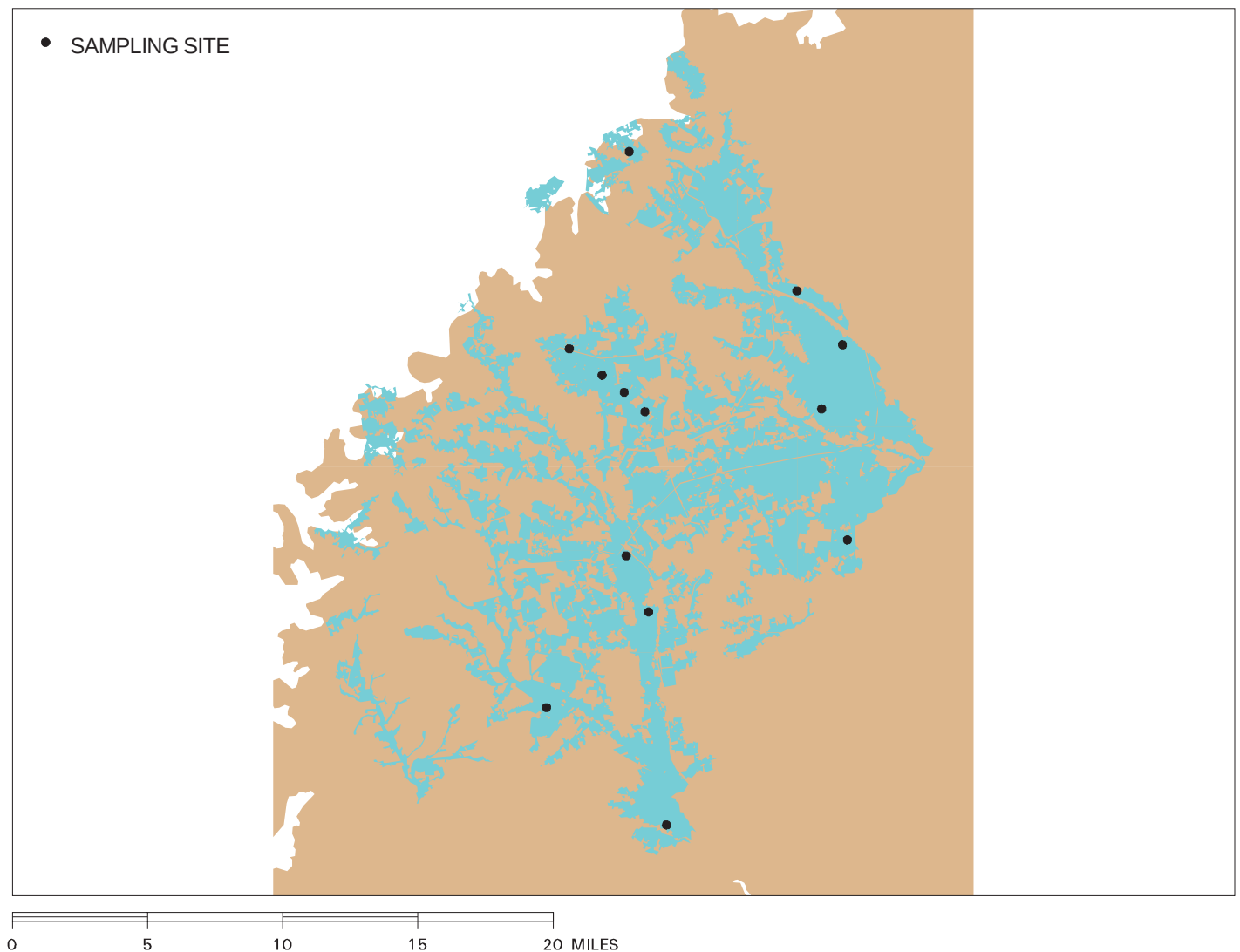
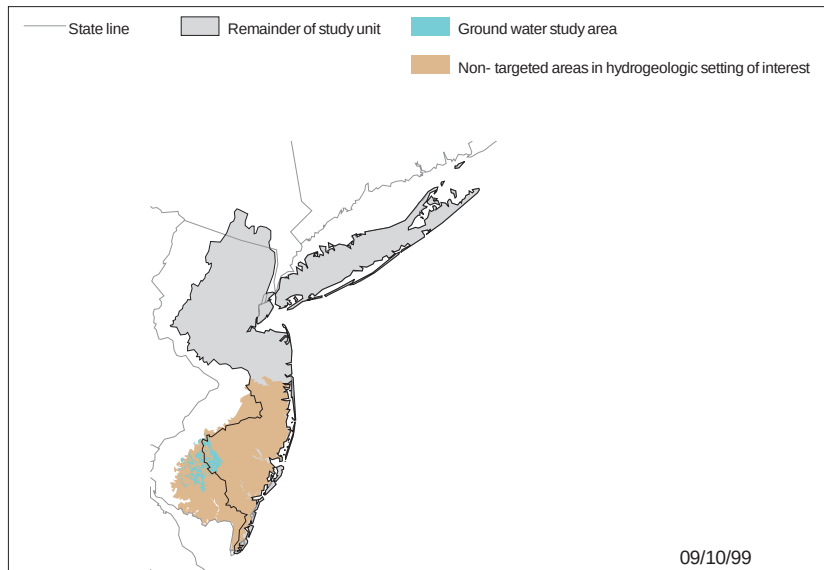
Kirkwood- Cohansey aquifer system,NJ Coastal Plain.15 wells.Row crops, nursery, orchards. Nested in sus2. Part of fpsot1

NUMBER OF WELLS: 15



STUDY UNIT: LINJ
GW COVERAGE: lusfo1_trg
SUCODE: linjlusfo1
NETDESC:
Kirkwood- Cohansey aquifer system,NJ Coastal Plain.13 wells.Nested in sus2.Part of fpsot1.

NUMBER OF WELLS: 13

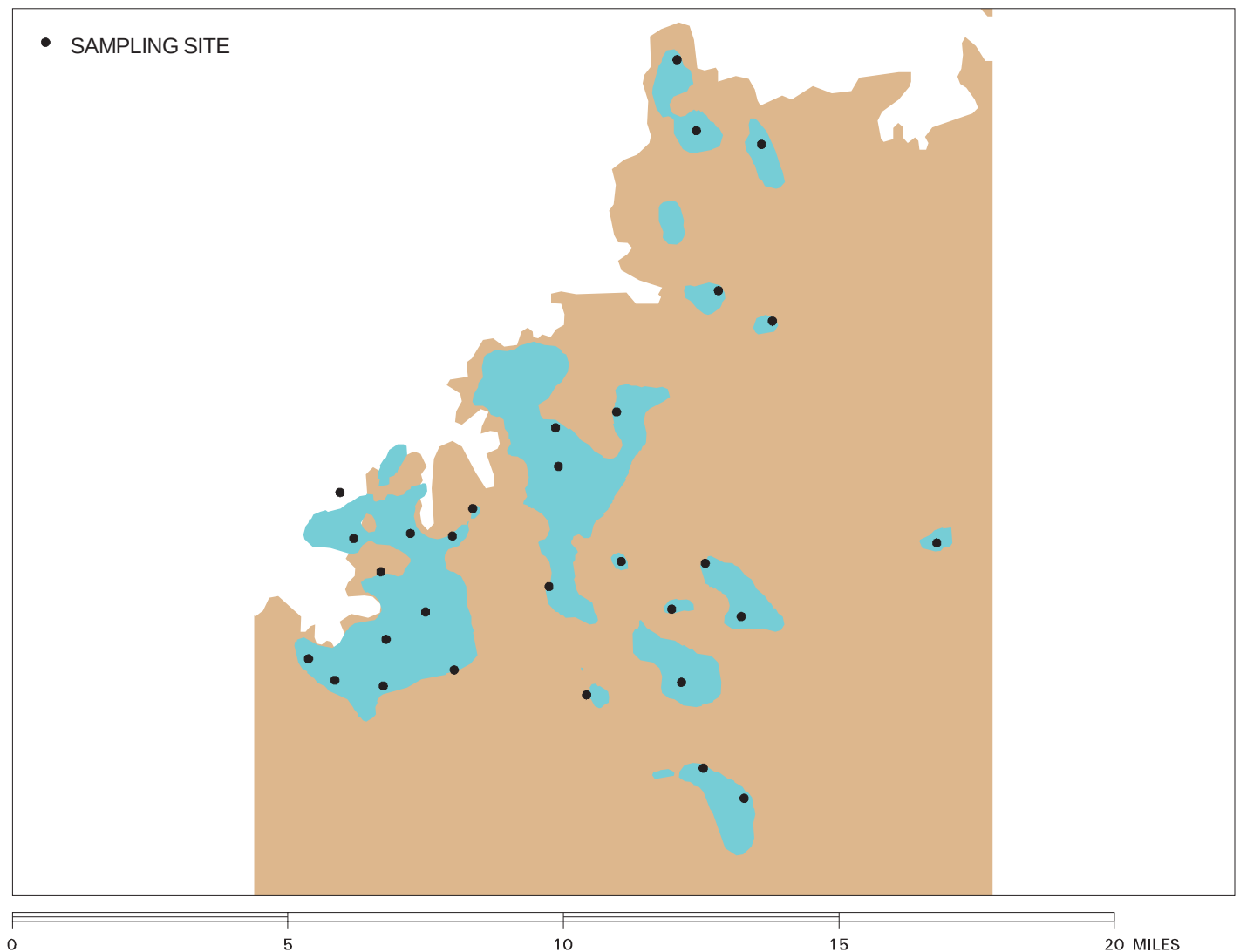
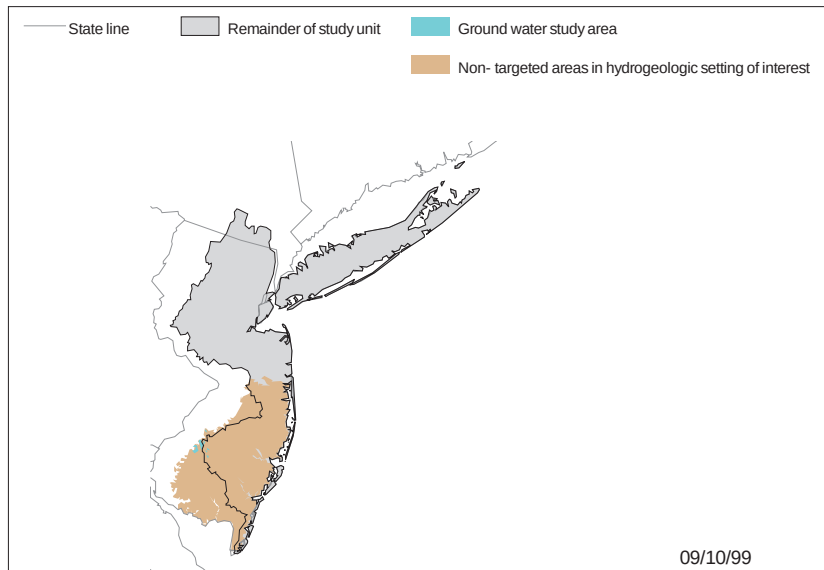


STUDY UNIT: LINJ
GW COVERAGE: lusrc1_trg
SUCODE: linjlusrc1
NETDESC:

OVERALL BOUNDARY: sus2_bnd

Kirkwood- Cohansey aquifer system,NJ Coastal Plain.30 wells. Urban Development <30 yr. old.. Nested in sus2. Part of fps

NUMBER OF WELLS: 30

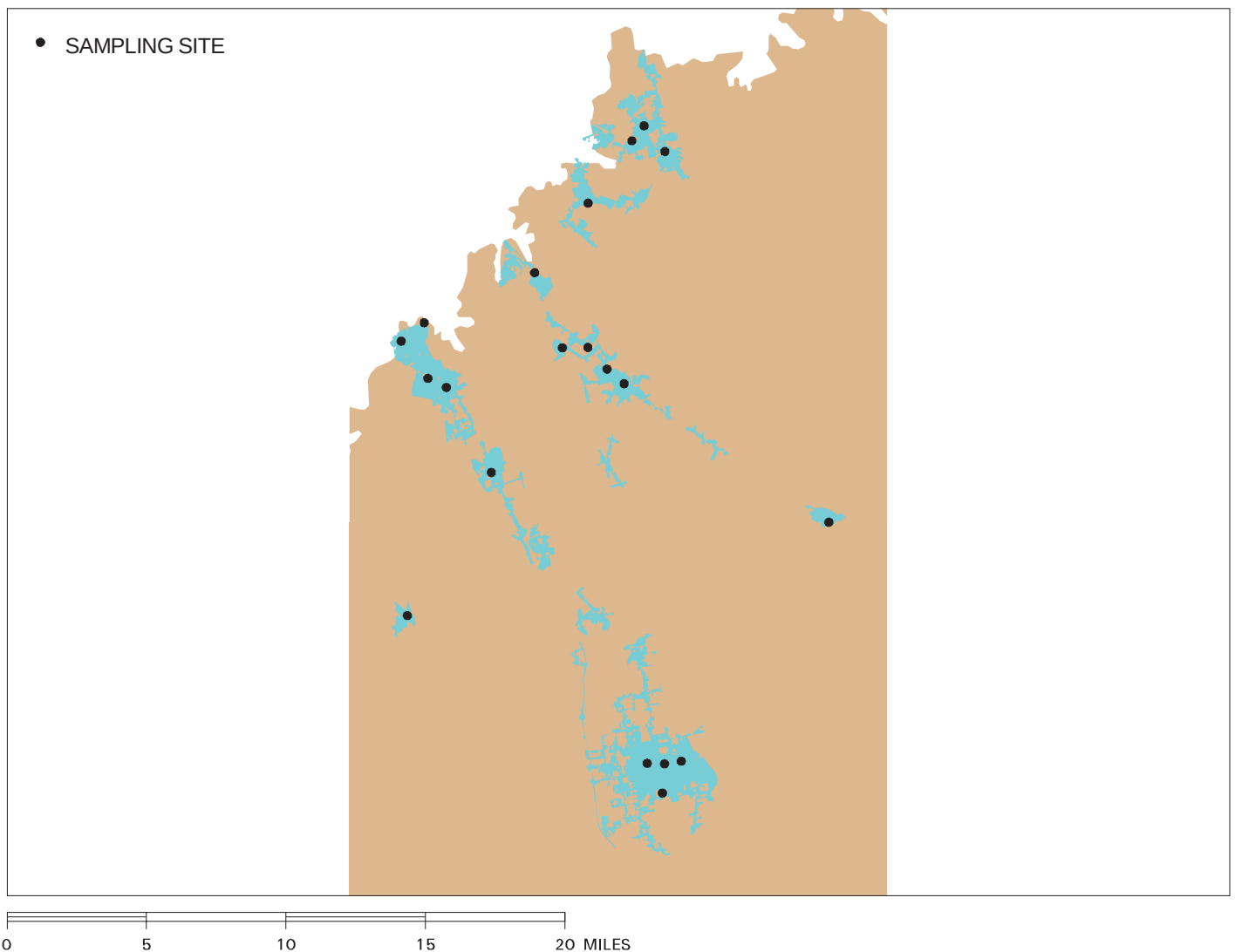
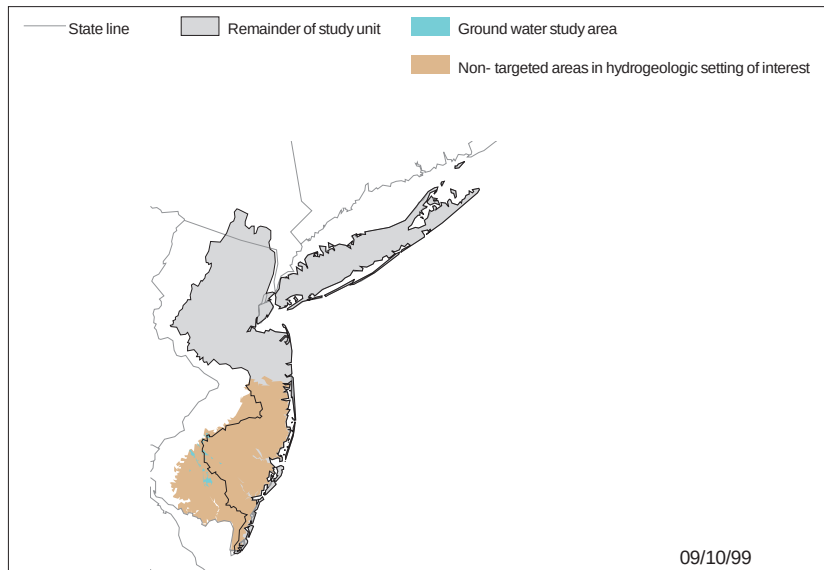


STUDY UNIT: LINJ
GW COVERAGE: lusur1_trg
SUCODE: linjlusur1
NETDESC:

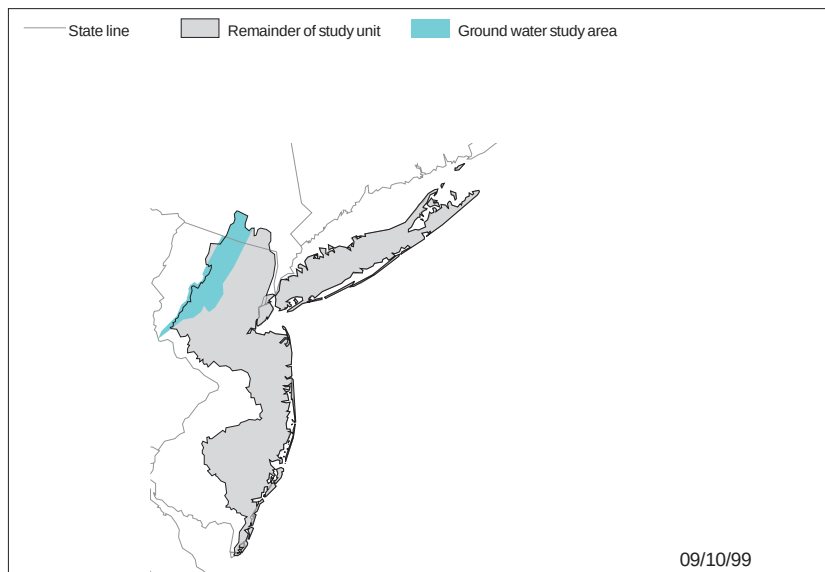
OVERALL BOUNDARY: sus2_bnd

Kirkwood- Cohansey aquifer system,NJ Coastal Plain.20 wells. Urban Development >30 yr. old.. Nested in sus2. Part of fps

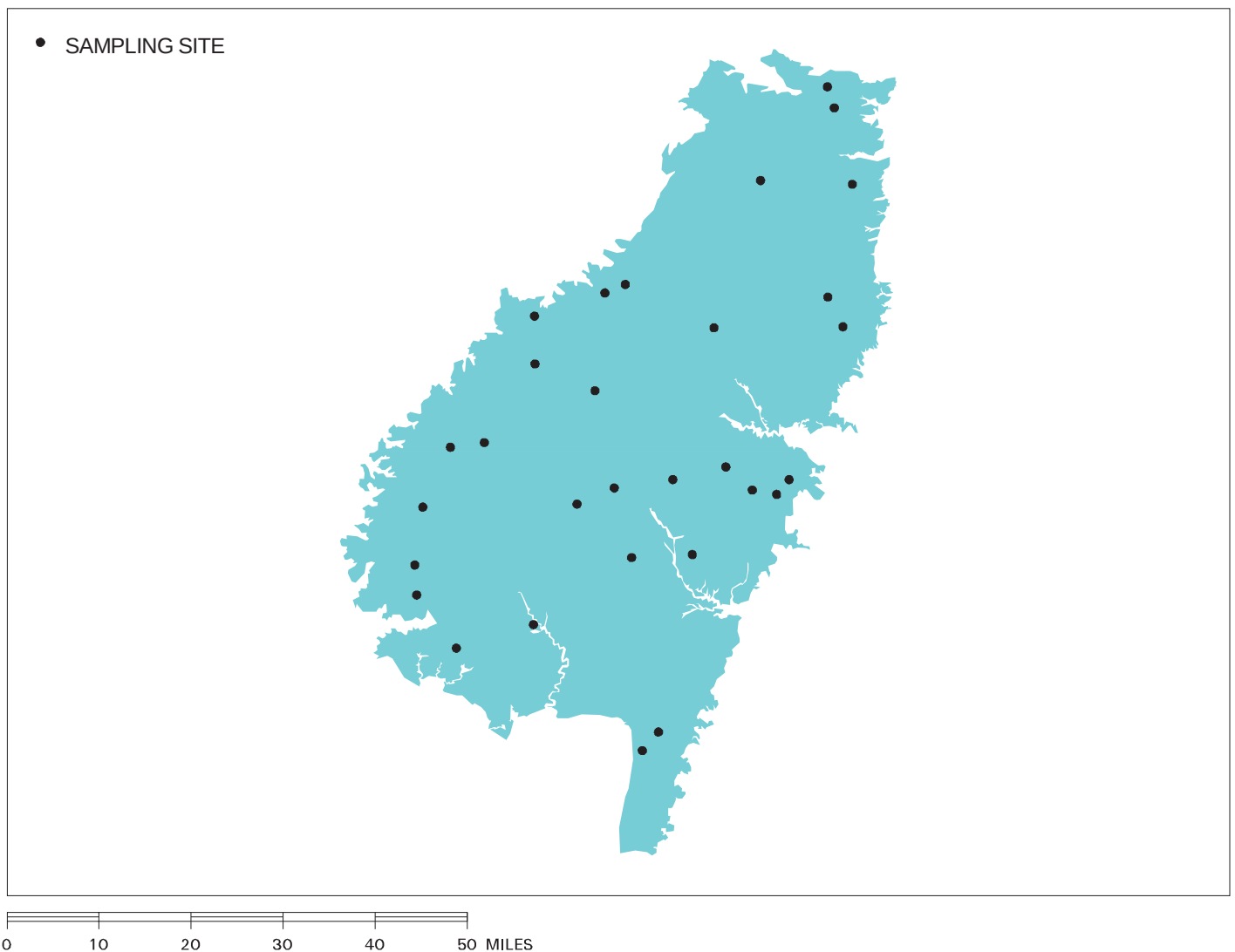
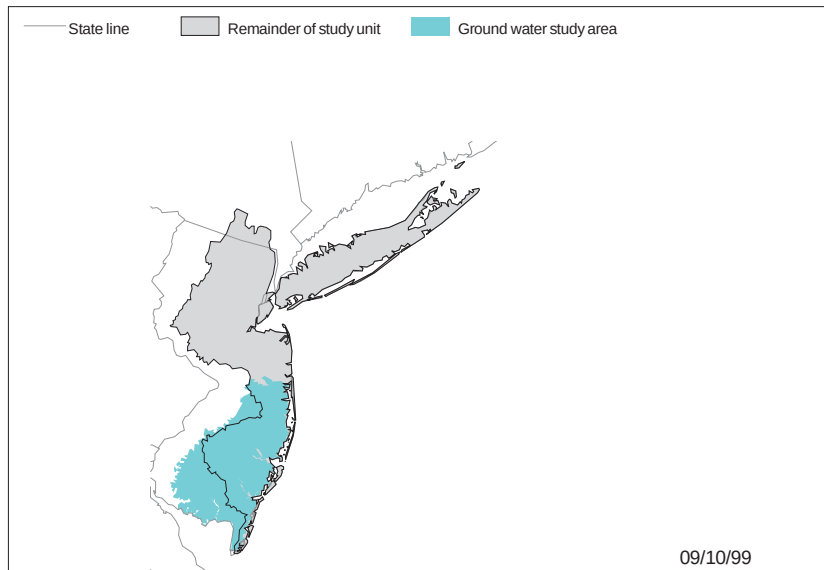
NUMBER OF WELLS: 20



STUDY UNIT: LINJ
GW COVERAGE: sus1_bnd
SUCODE: linjsus1
NETDESC:
Domestic wells in the New England Physiographic Province. Fractured crystalline bedrock. 30 wells
NUMBER OF WELLS: 30



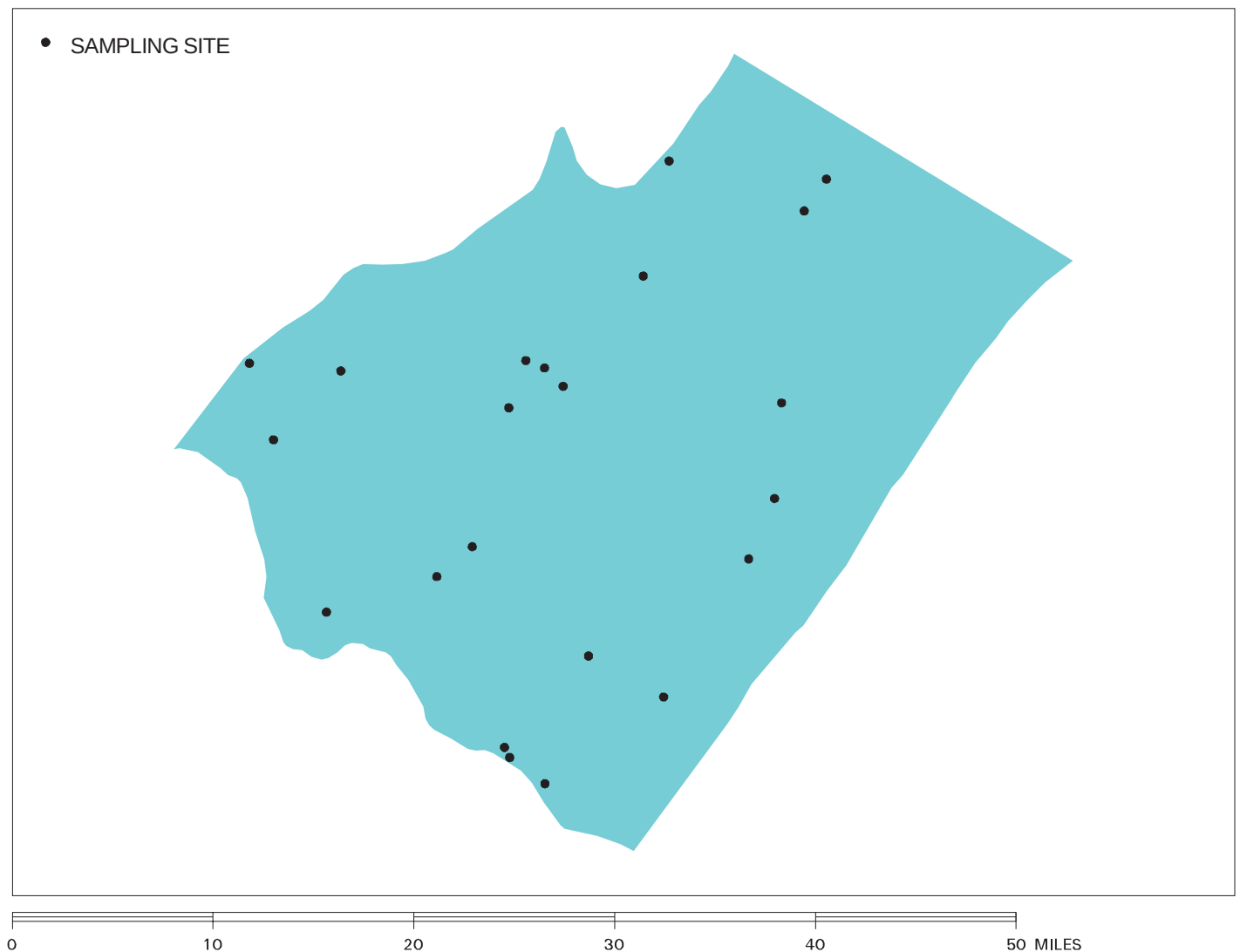
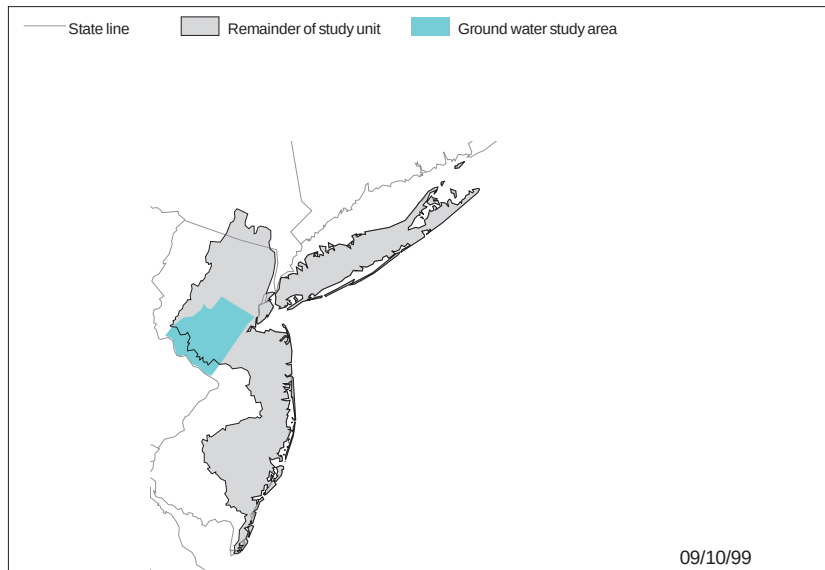
STUDY UNIT: LINJ
GW COVERAGE: sus2_bnd
SUCODE: linjsus2
NETDESC:
Domestic wells in the New Jersey Coastal Plain Physiographic Province. Unconfined Kirkwood- Cohansey aquifer system. 30
NUMBER OF WELLS: 30



STUDY UNIT: LINJ
GW COVERAGE: sus3_bnd
SUCODE: linjsus3
NETDESC:

Domestic wells in the Piedmont Physiographic Province. Fractured sedimentary bedrock. 22 wells sampled as part of stat

NUMBER OF WELLS: 22

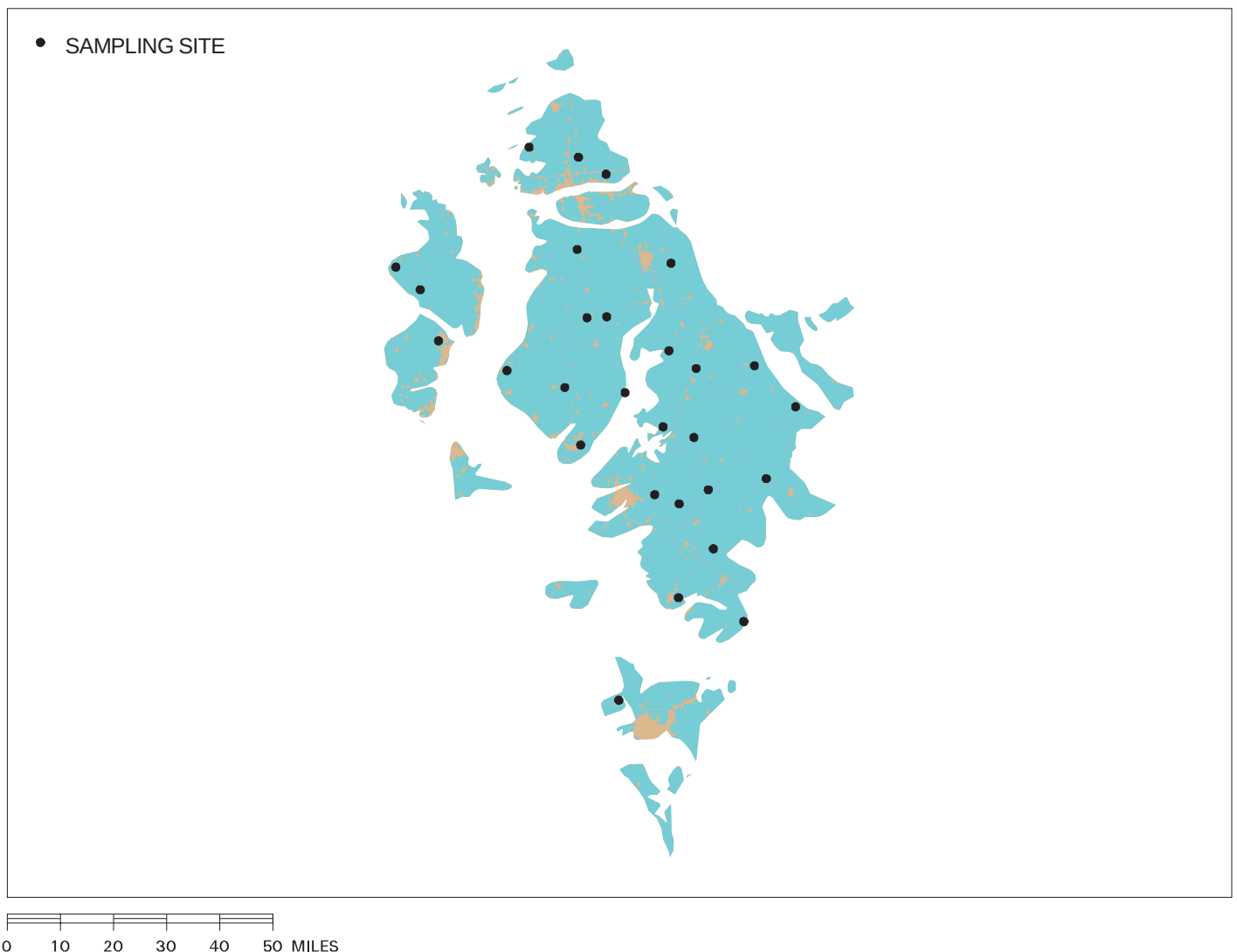
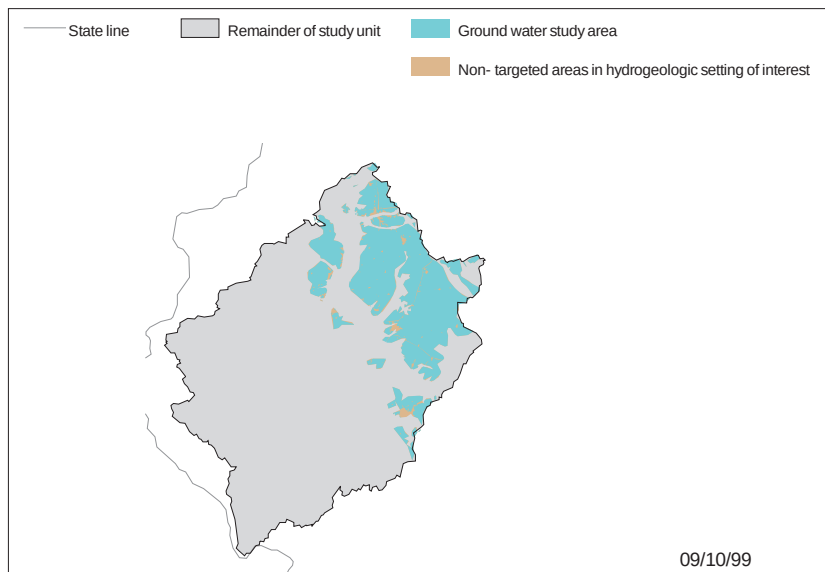


STUDY UNIT: LIRB
GW COVERAGE: luscr1_trg
SUCODE: lirbluscr1
NETDESC:

OVERALL BOUNDARY: luscr1_bnd

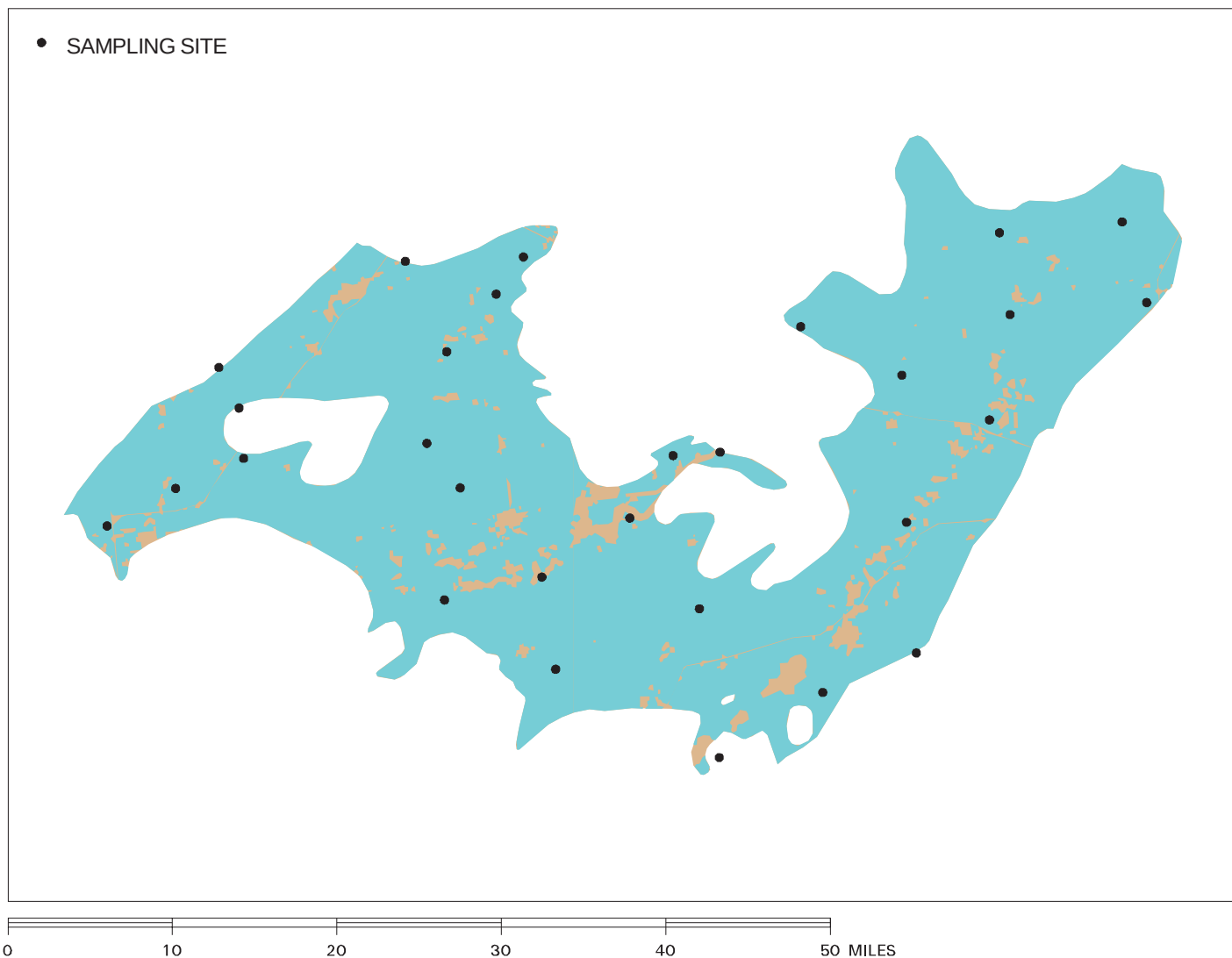
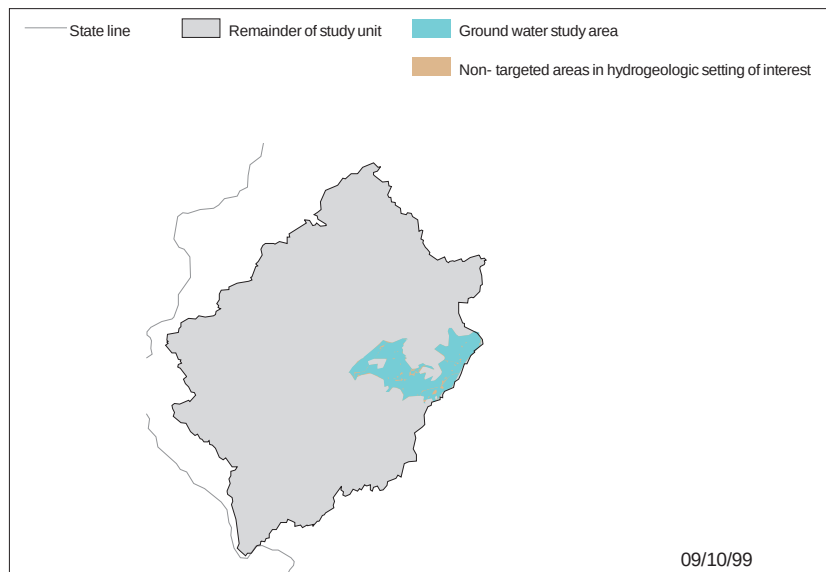
shallow glacial deposits, Bloomington Ridged Till Plains, wells not over buried bedrock valley, corn and soybeans

NUMBER OF WELLS: 28



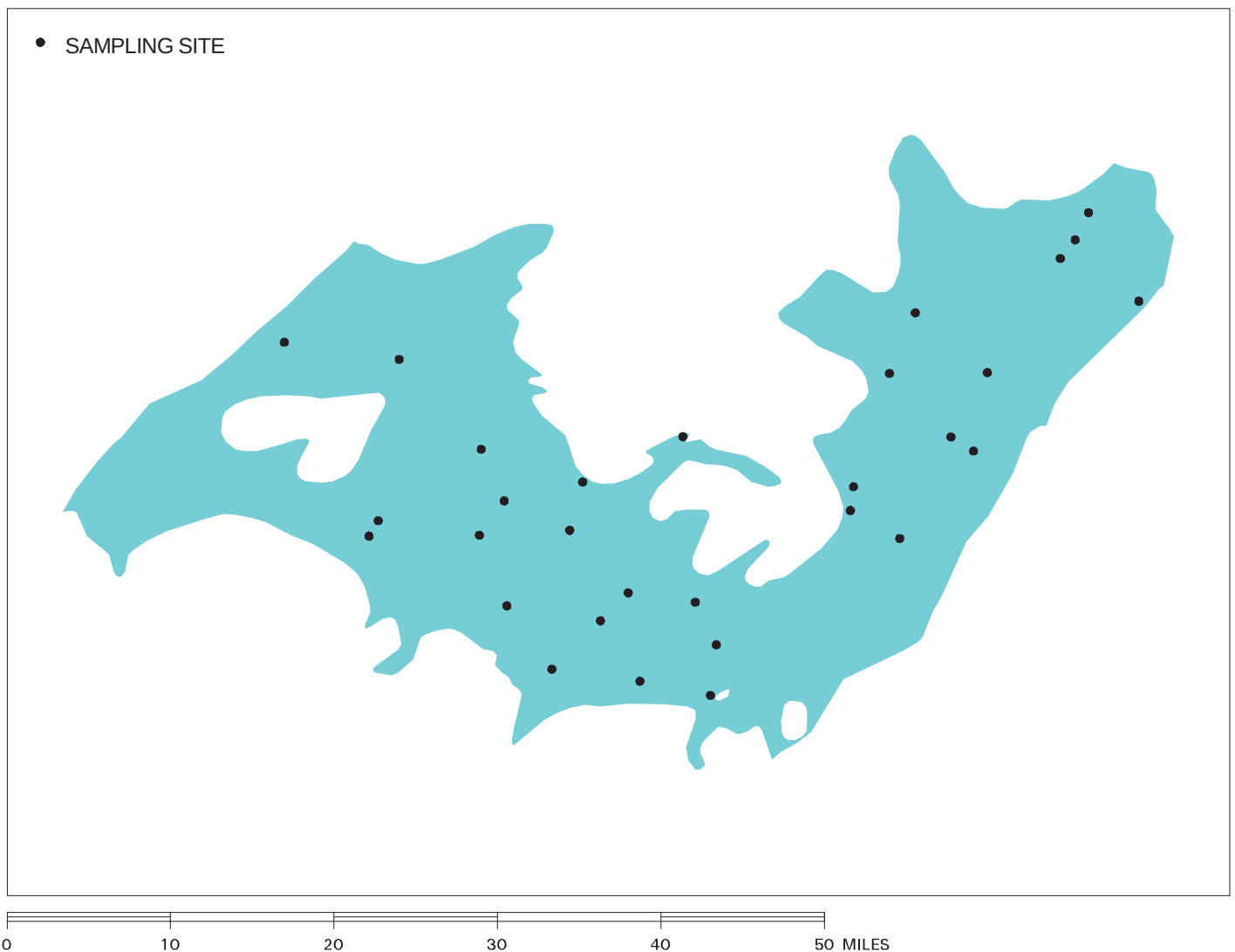
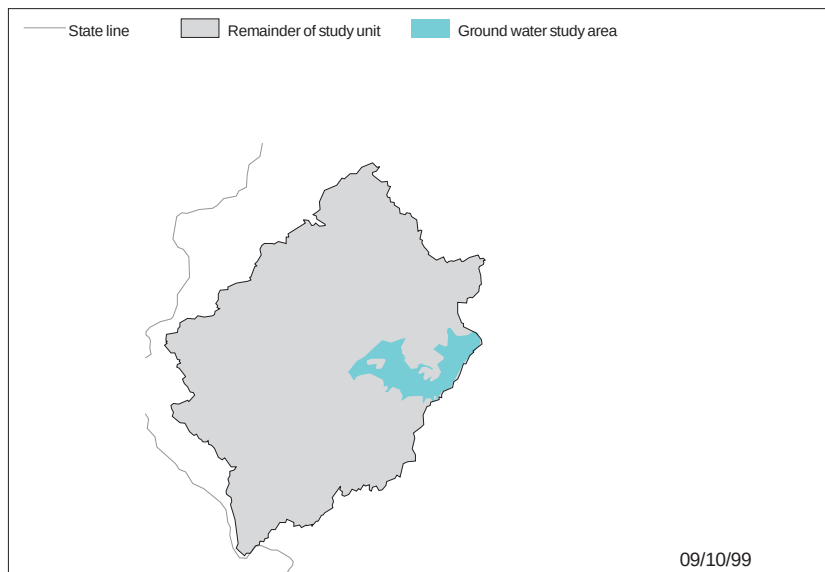
STUDY UNIT: LIRB
GW COVERAGE: lusr2_trg
SUCODE: lirblusr2
NETDESC:
shallow glacial deposits, Bloomington Ridged Till Plains, wells over Mahomet- Teays buried bedrock valley, Wisconsin- Ill

NUMBER OF WELLS: 29



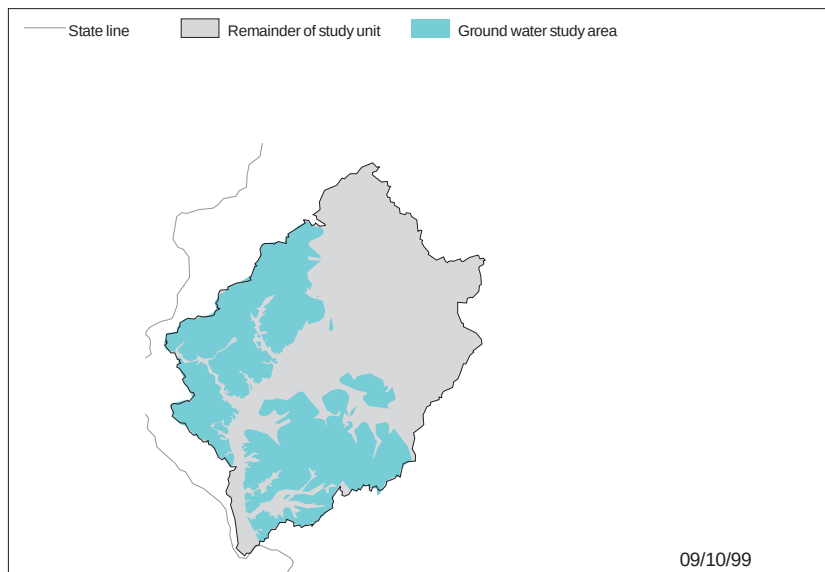
STUDY UNIT: LIRB
GW COVERAGE: sus1_bnd
SUCODE: lirbsus1
NETDESC:
deep glacial deposits, Bloomington Ridged Till Plains, wells over Mahomet- Teays buried bedrock valley, Wisconsin- Illino

NUMBER OF WELLS: 30



STUDY UNIT: LIRB
GW COVERAGE: sus2_bnd
SUCODE: lirbsus2
NETDESC:
shallow glacial deposits, Galesburg/Springfield Till Plains, wells not over buried bedrock valley, Illinoian- preIllinoi

NUMBER OF WELLS: 30



STUDY UNIT: lusus

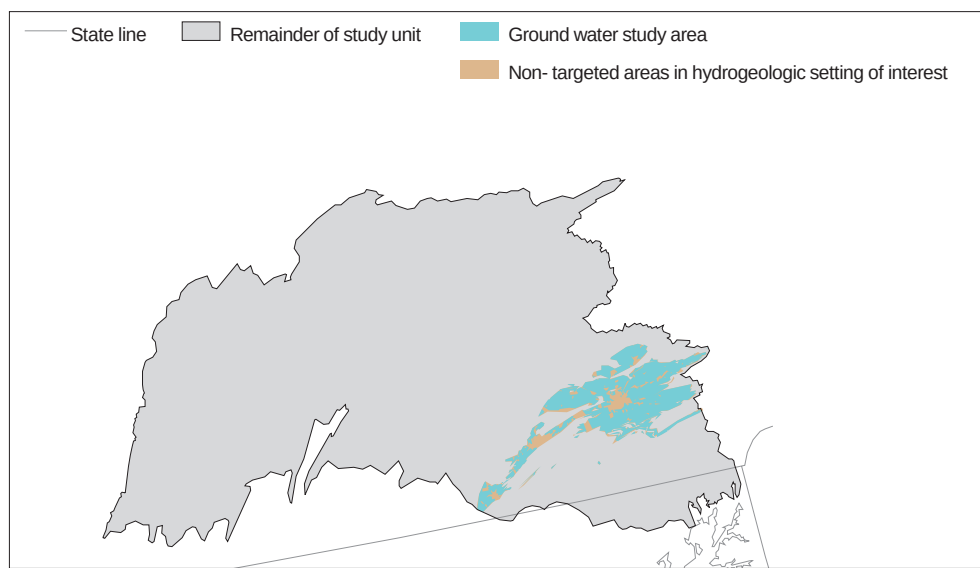
GW COVERAGE: lusag1_trg

OVERALL BOUNDARY: lusag1_bnd

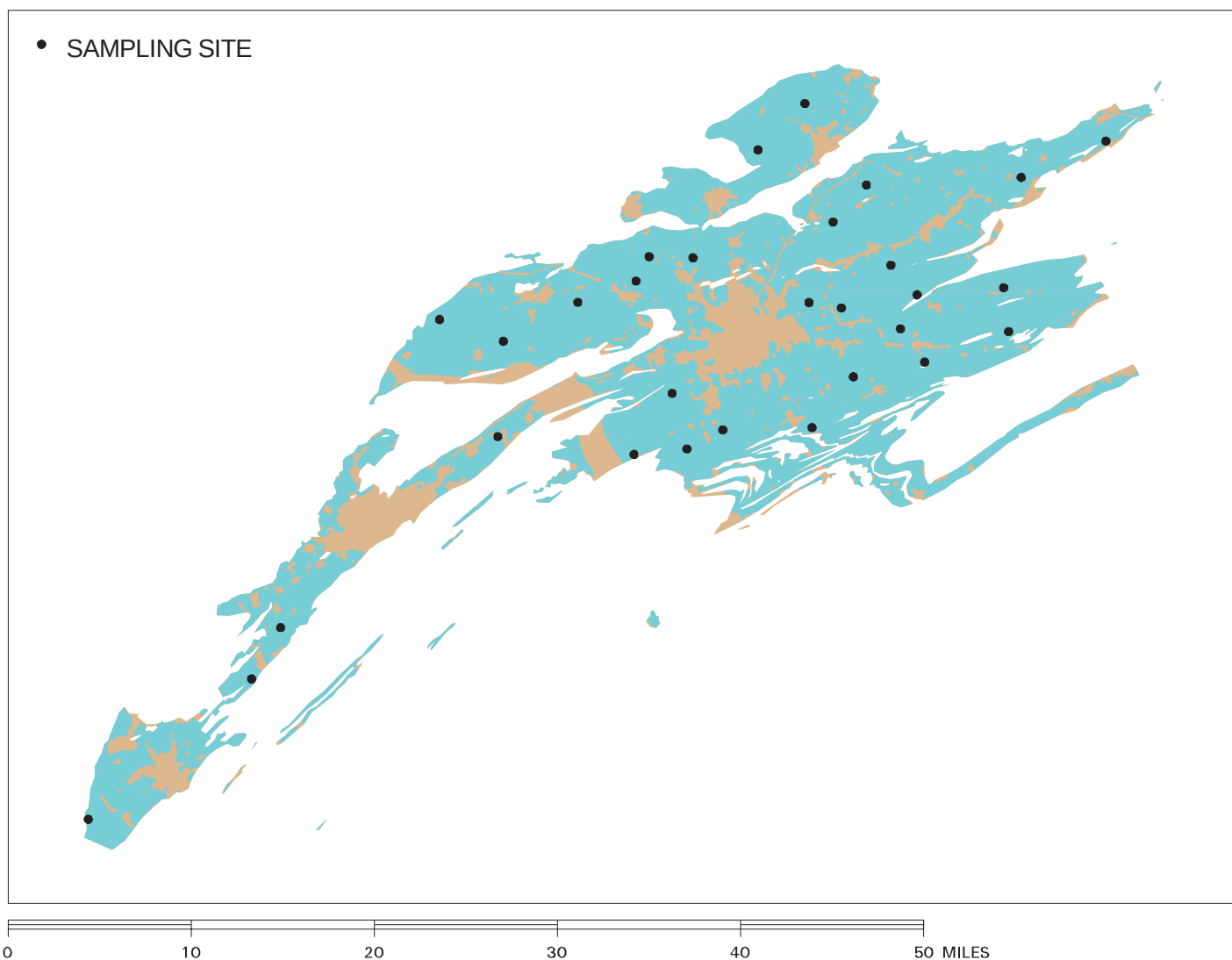
NETCODE: lusag1

NETDESC: ground- water land- use study - shallow wells in piedmont carbonate agricultural area

NUMBER OF WELLS (07/22/03): 30



11/26/03



STUDY UNIT: Isus

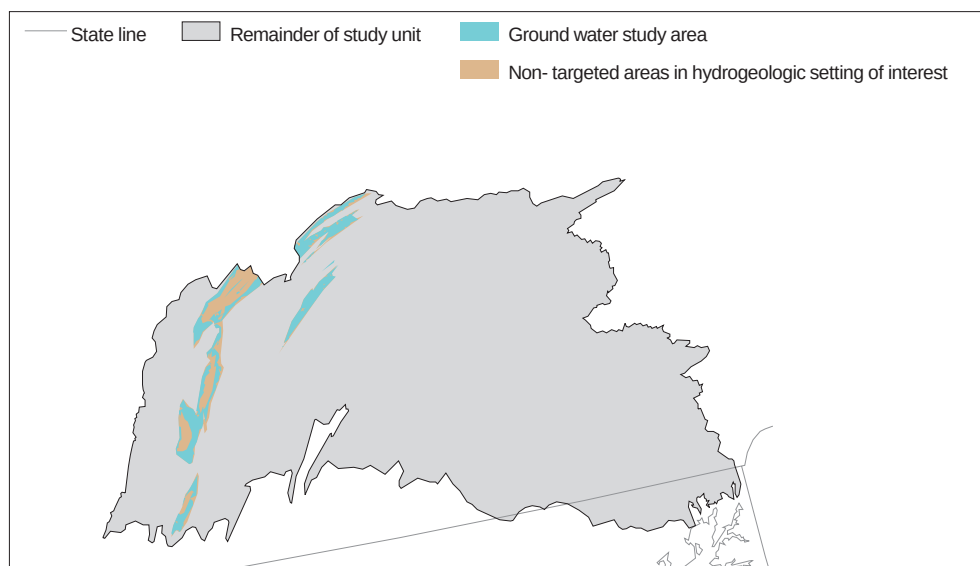
GW COVERAGE: lusag2_trg

OVERALL BOUNDARY: lusag2_bnd

NETCODE: lusag2

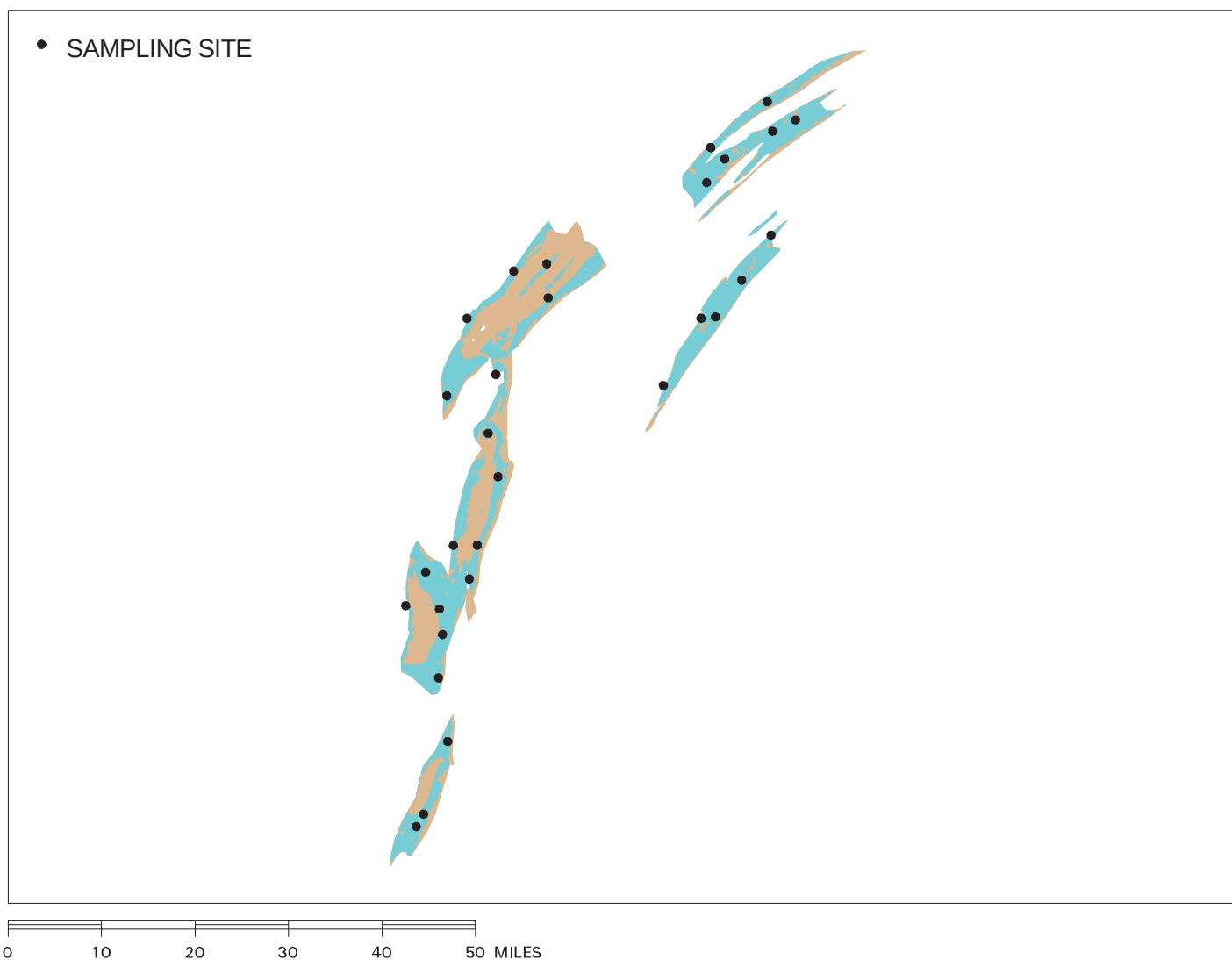
NETDESC: ground- water land- use study - shallow wells in appalachian mountain carbonate agricultural area

NUMBER OF WELLS (07/22/03): 30



11/26/03

• SAMPLING SITE



STUDY UNIT: lusus

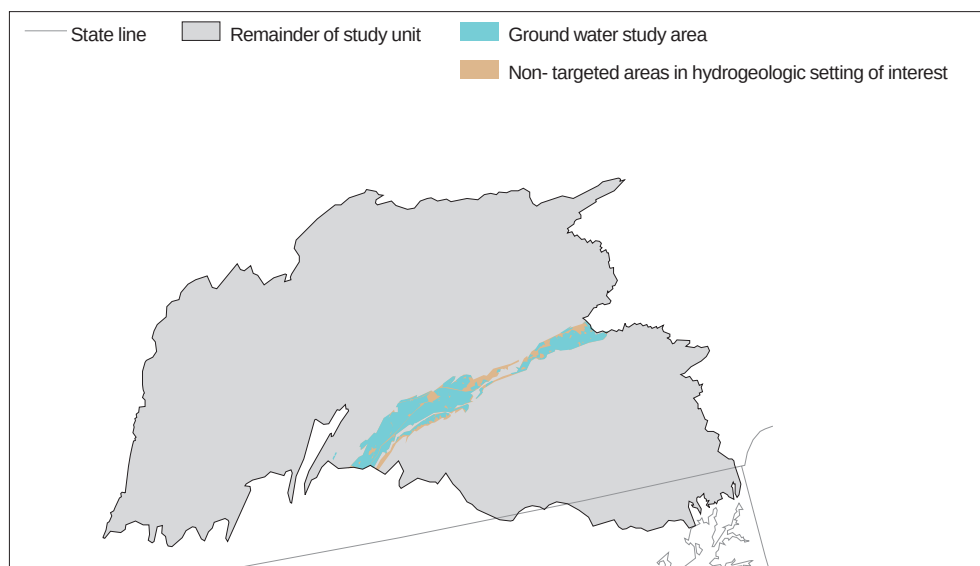
GW COVERAGE: lusag3_trg

OVERALL BOUNDARY: lusag3_bnd

NETCODE: lusag3

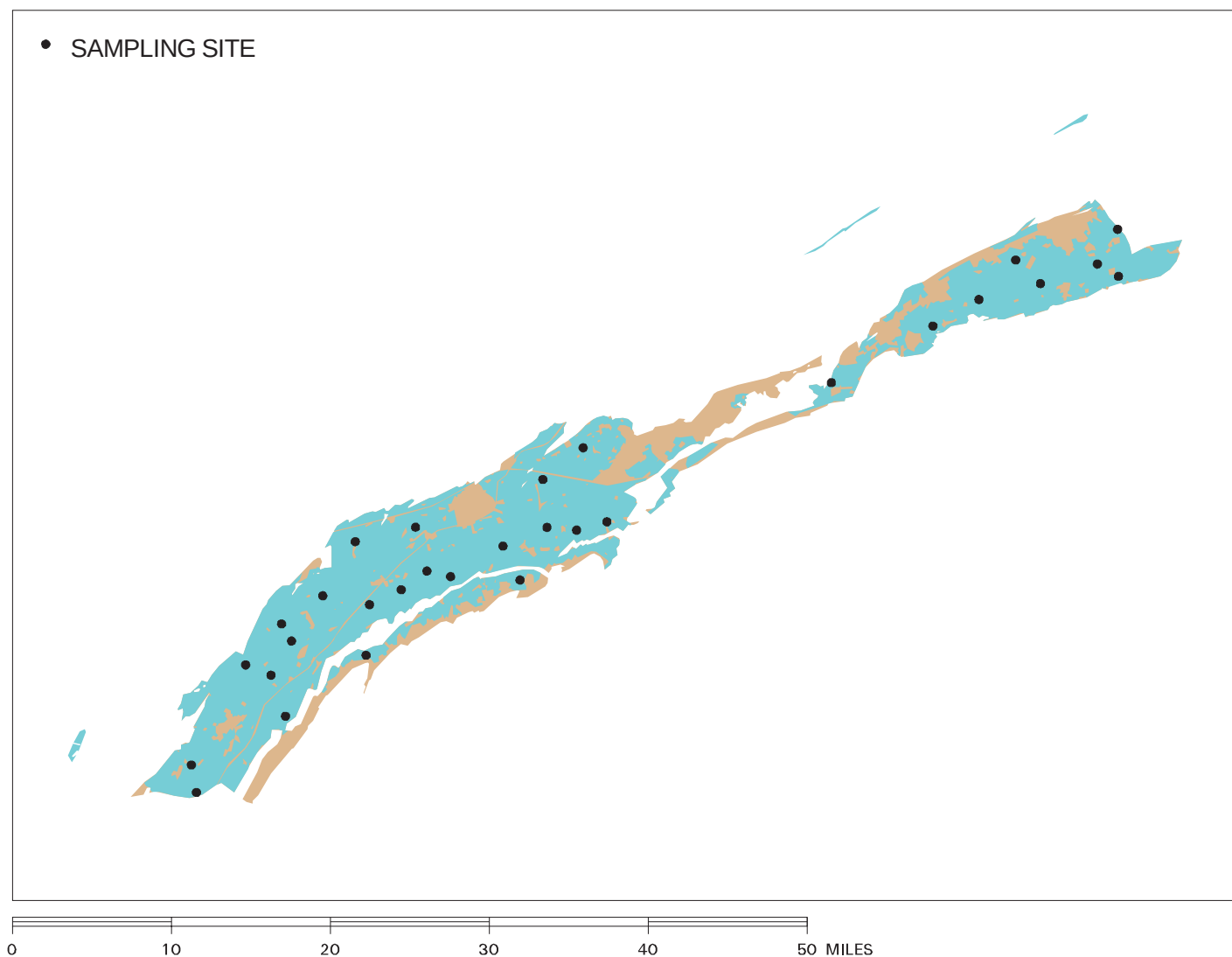
NETDESC: ground- water land- use study - shallow wells in great valley carbonate agricultural area

NUMBER OF WELLS (07/22/03): 30



11/26/03

• SAMPLING SITE



STUDY UNIT: Isus

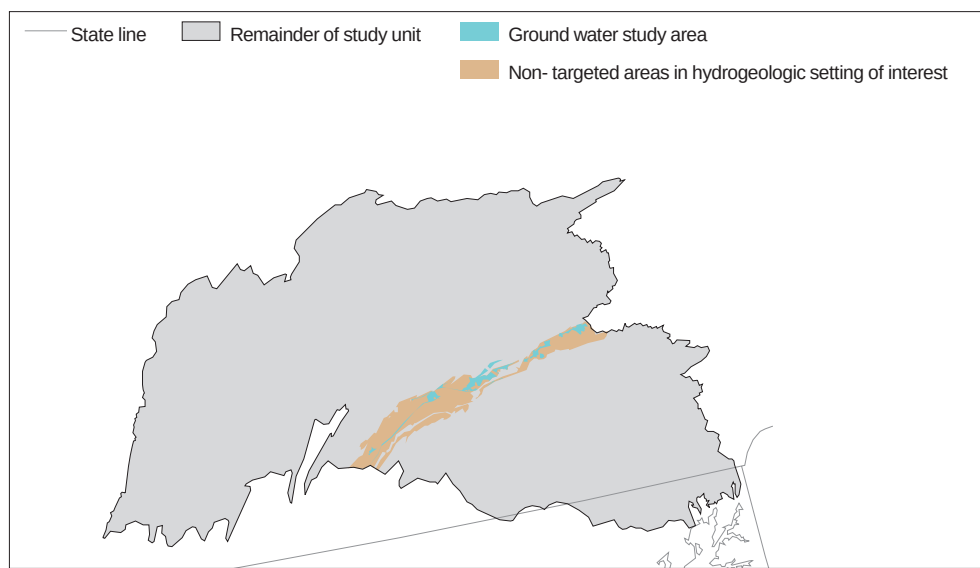
GW COVERAGE: lusur1_trg

OVERALL BOUNDARY: lusur1_bnd

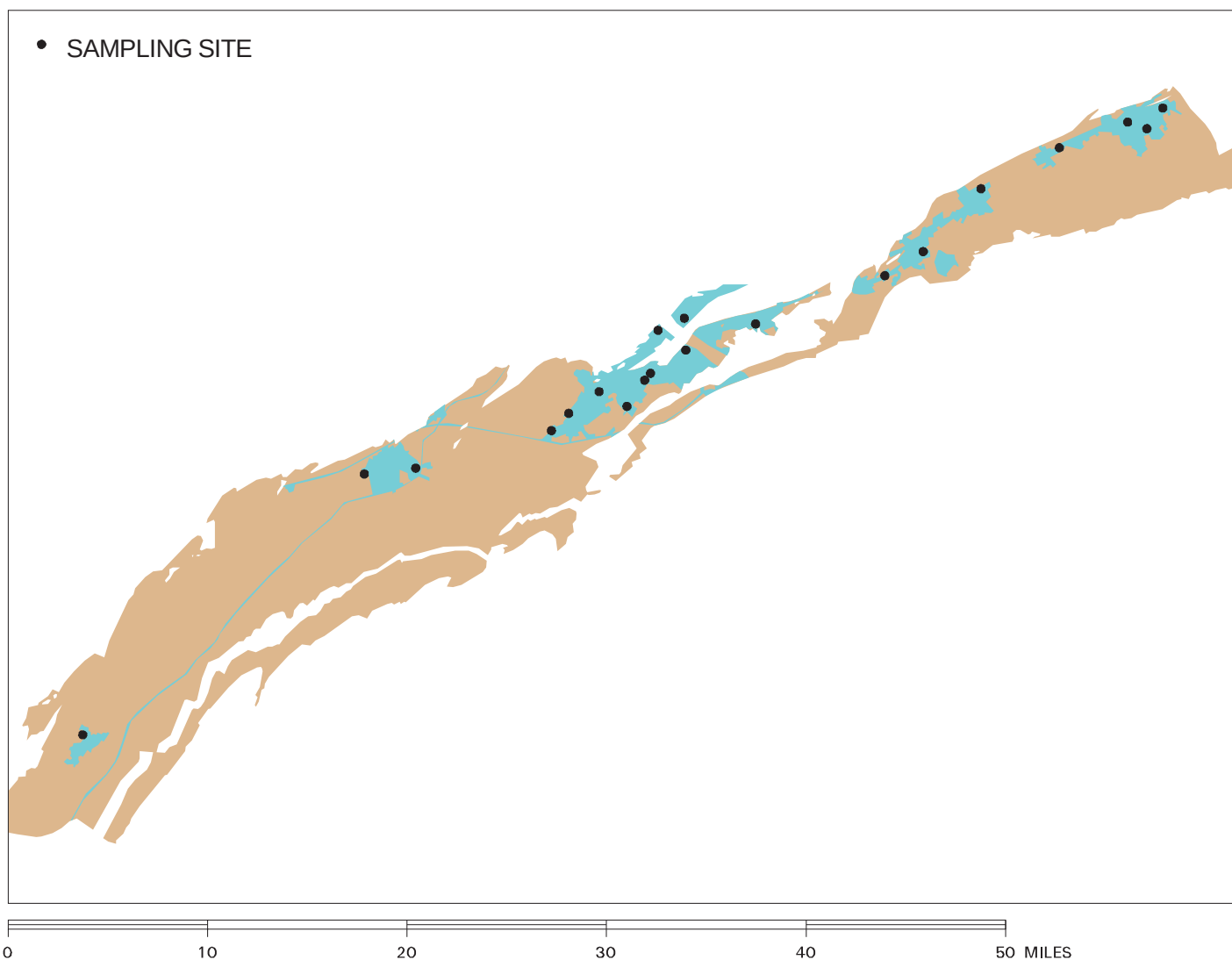
NETCODE: lusur1

NETDESC: ground- water land- use study - shallow wells in great valley carbonate urban area

NUMBER OF WELLS (07/22/03): 20



11/26/03



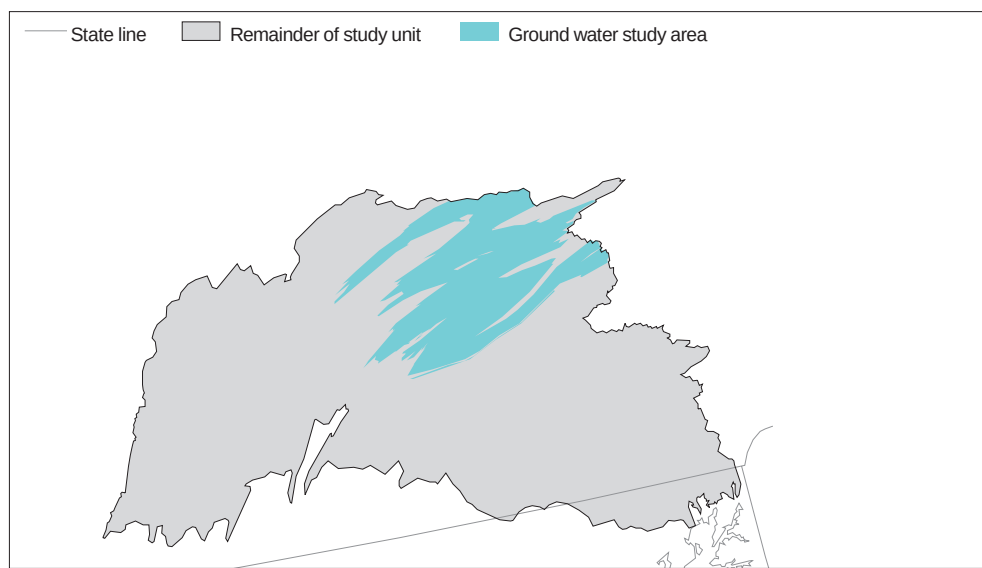
STUDY UNIT: Isus

GW COVERAGE: sus1_bnd

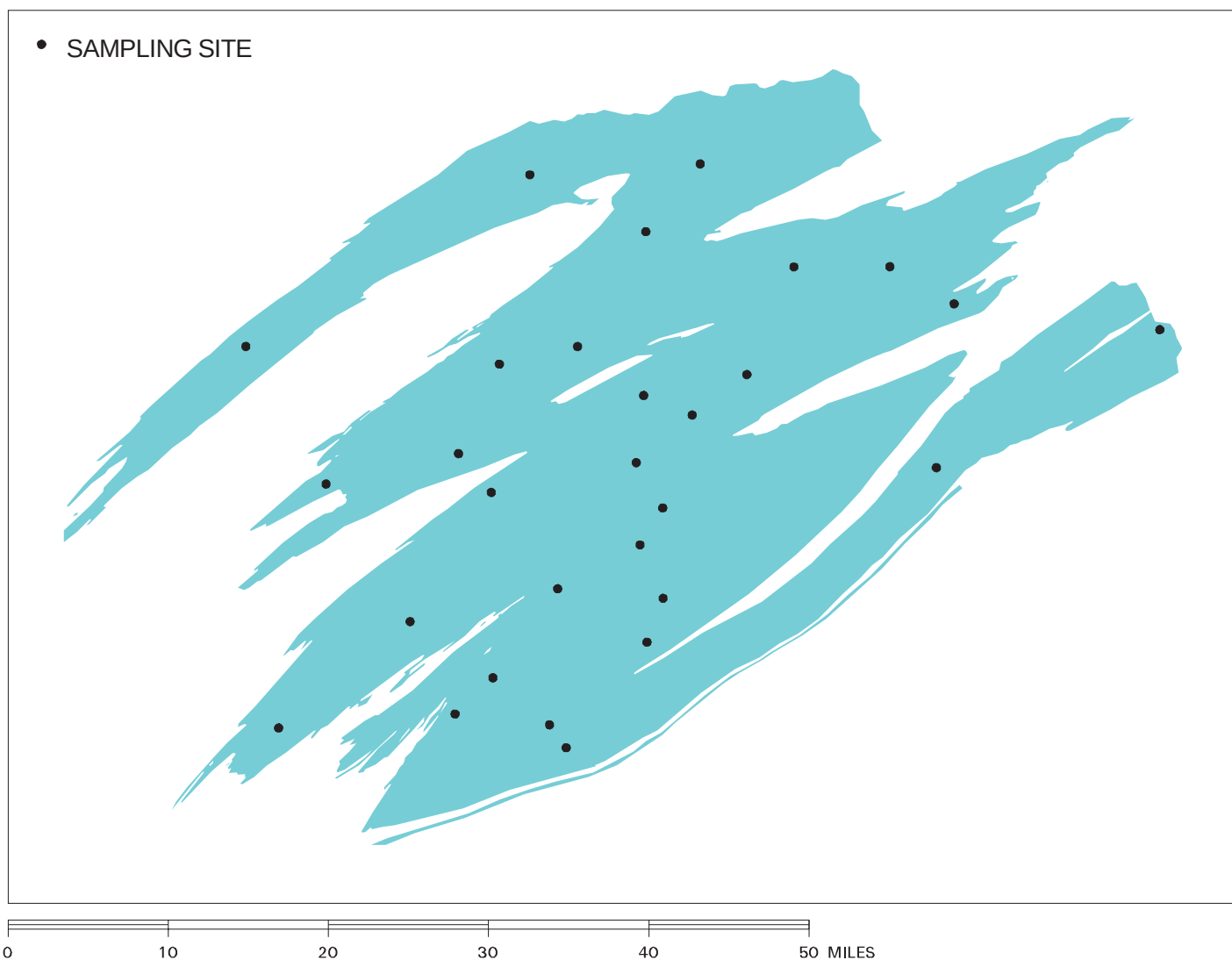
NETCODE: sus1

NETDESC: ground- water subunit survey - shallow wells in appalachian mountain siliciclastic area (22 ag. + 7 for.)

NUMBER OF WELLS (07/22/03): 29



11/26/03



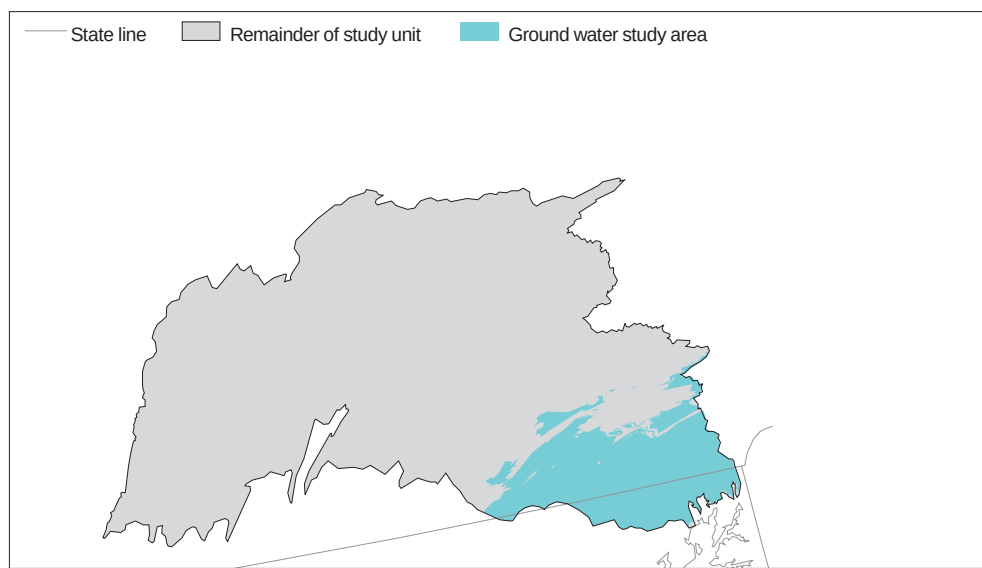
STUDY UNIT: Isus

GW COVERAGE: sus2_bnd

NETCODE: sus2

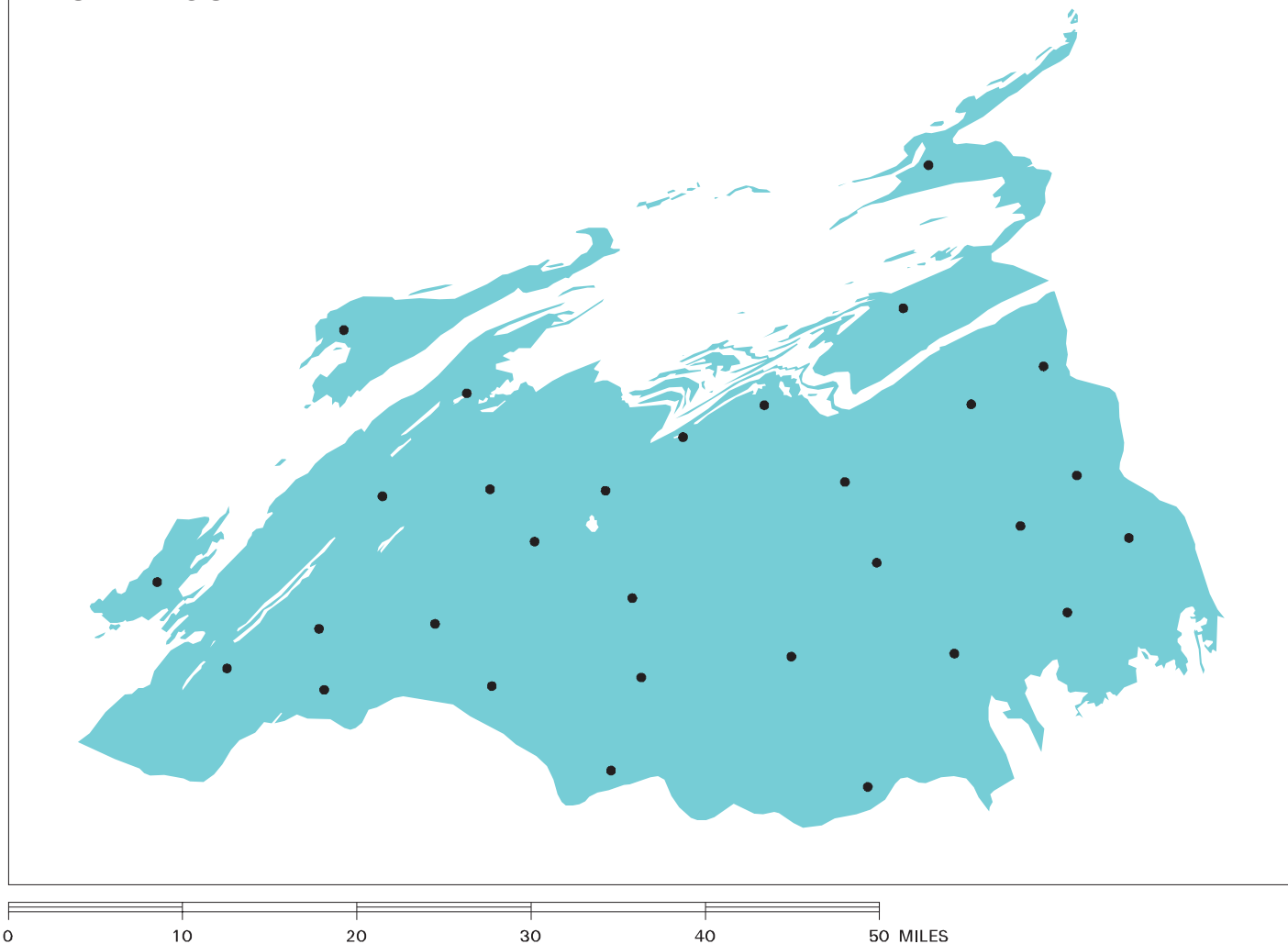
NETDESC: ground- water subunit survey - shallow wells in piedmont crystalline area (22 ag. + 7 for. + 1 mixed)

NUMBER OF WELLS (07/22/03): 30



11/26/03

- SAMPLING SITE



STUDY UNIT: lten

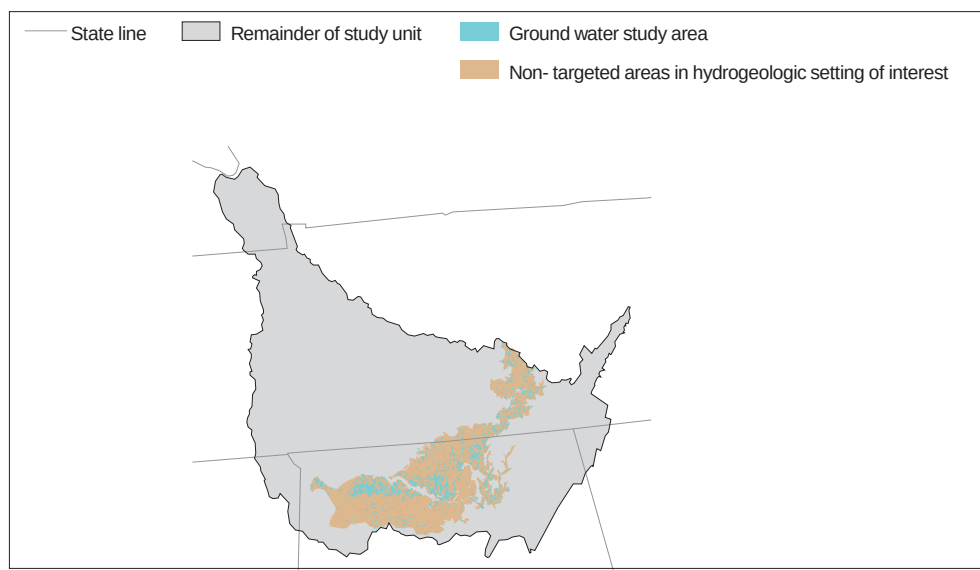
GW COVERAGE: lusag1_trg

OVERALL BOUNDARY: lusag1_bnd

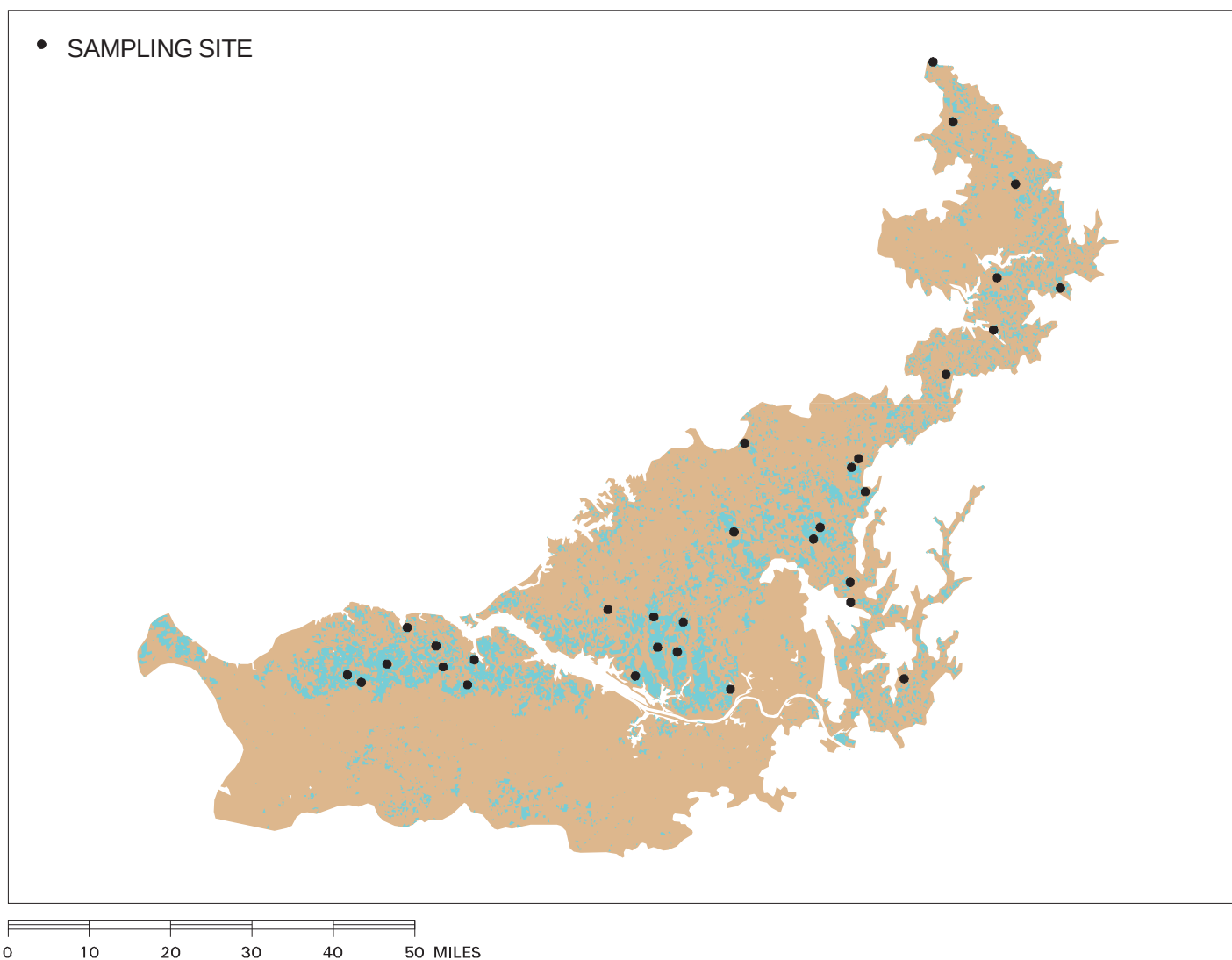
NETCODE: lusag1

NETDESC: Mississippian carbonate aquifer; nested in sus1; cotton, corn, some soybeans; wells installed in regolith ov

NUMBER OF WELLS (07/25/02): 32



10/22/02



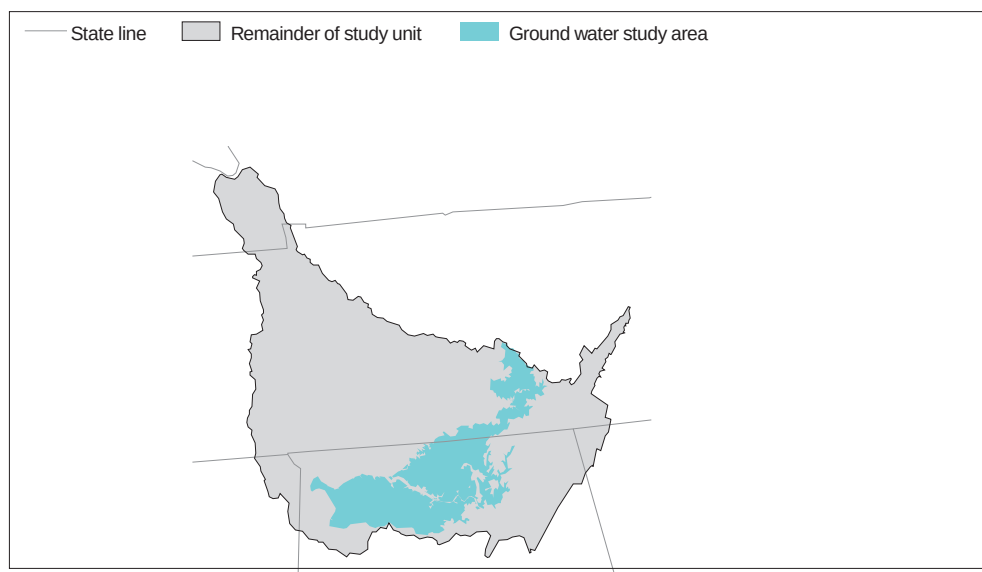
STUDY UNIT: Iten

GW COVERAGE: sus1_bnd

NETCODE: sus1

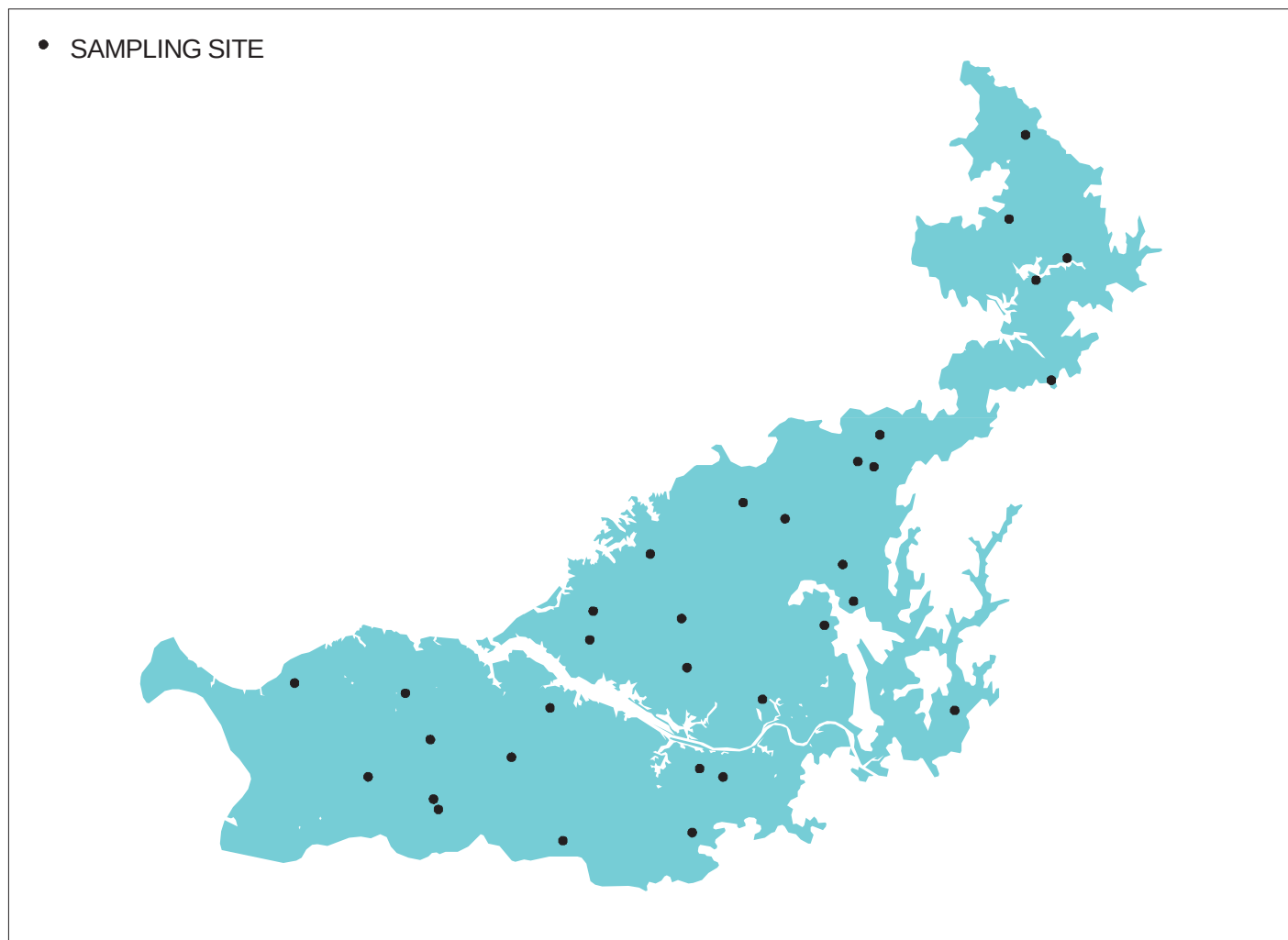
NETDESC: Mississippian carbonate aquifer; Eastern Highland Rim subunit in Interior Low Plateau; existing domestic w

NUMBER OF WELLS (07/25/02): 32



10/22/02

• SAMPLING SITE



0 10 20 30 40 50 MILES

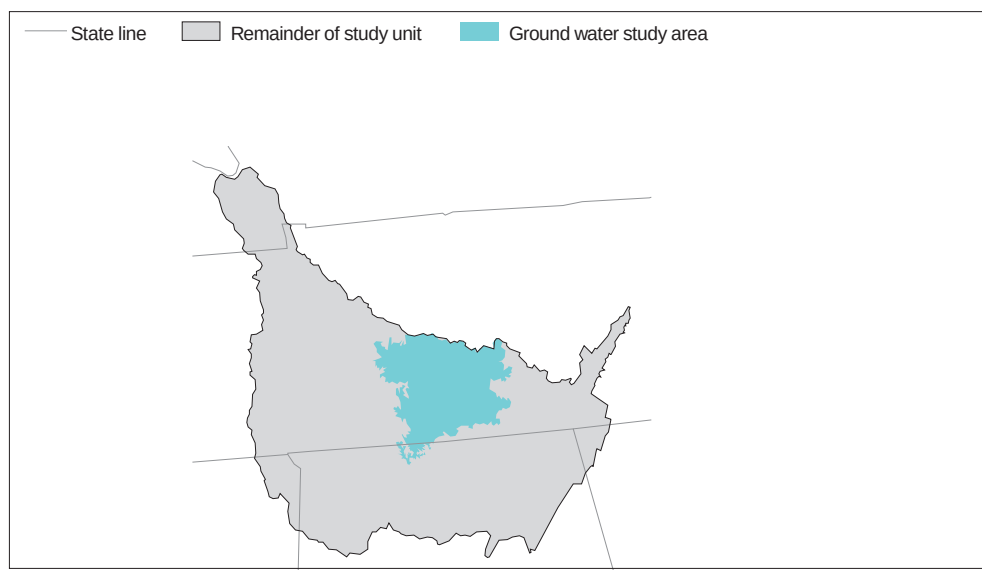
STUDY UNIT: Iten

GW COVERAGE: sus2_bnd

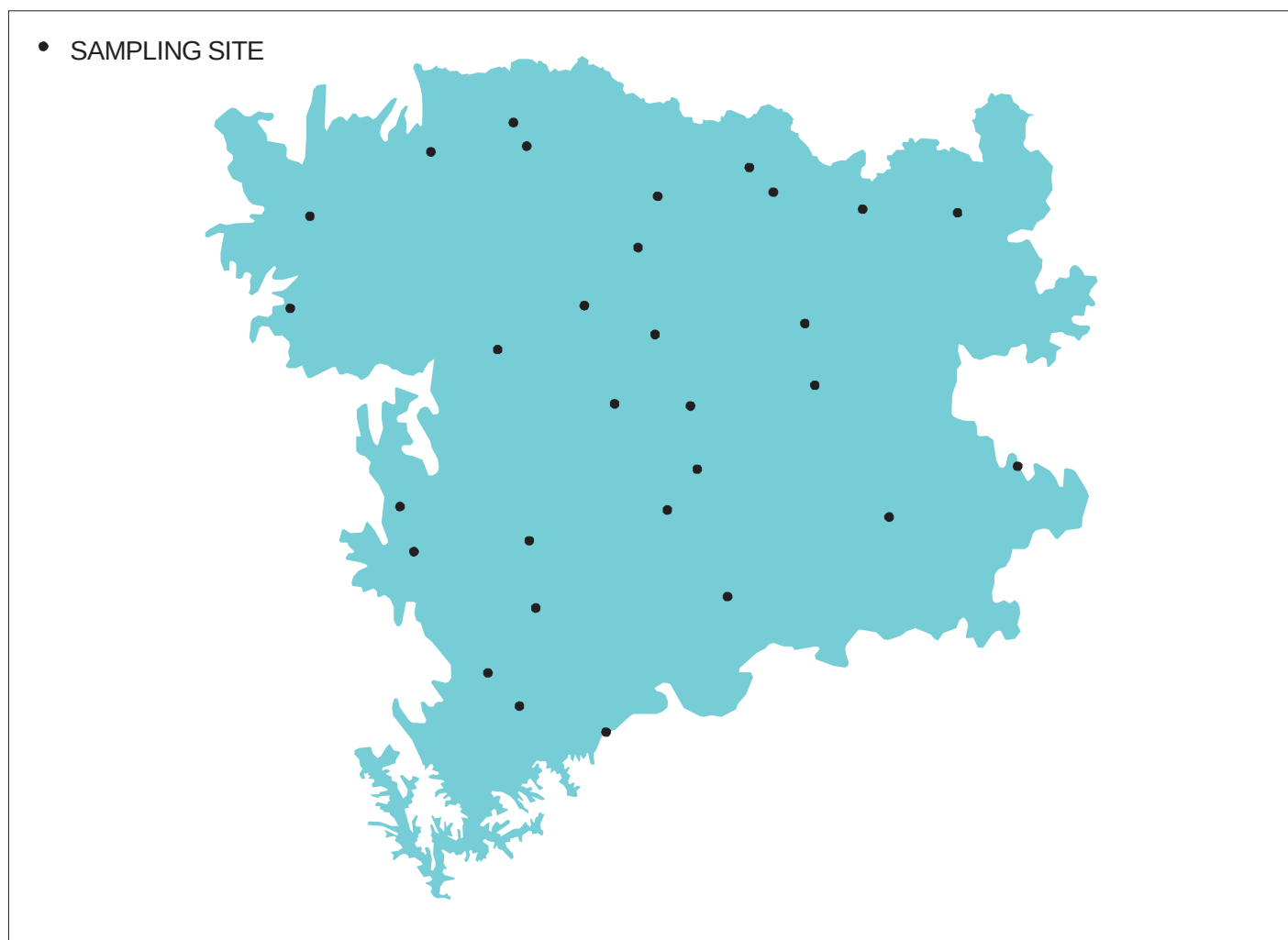
NETCODE: sus2

NETDESC: Ordovician carbonate aquifer; Inner and Outer Nashville Basin subunits in Interior Low Plateau; existing do

NUMBER OF WELLS (07/25/02): 31



10/22/02



0 10 20 30 40 50 MILES

STUDY UNIT: miam

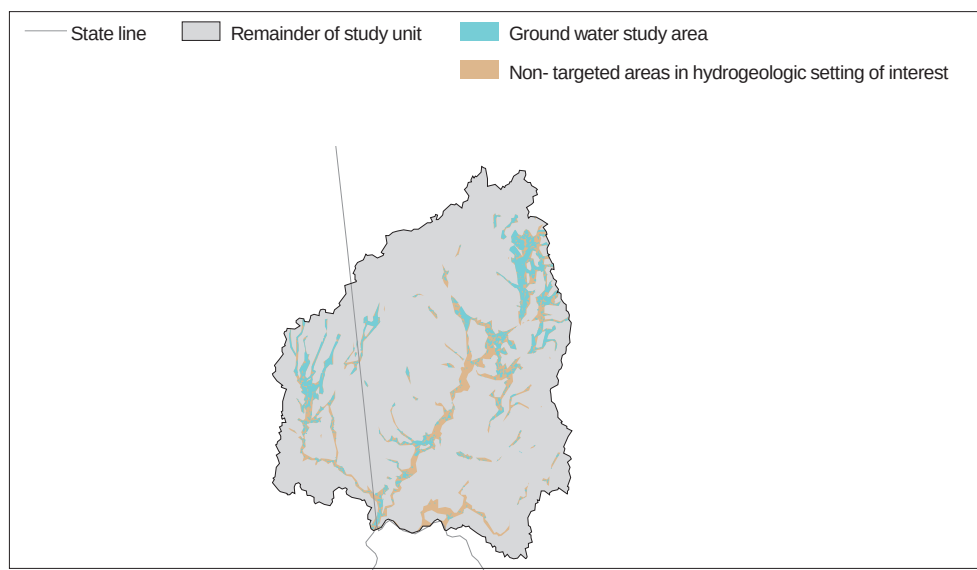
GW COVERAGE: luscr1_trg

OVERALL BOUNDARY: luscr1_bnd

NETCODE: luscr1

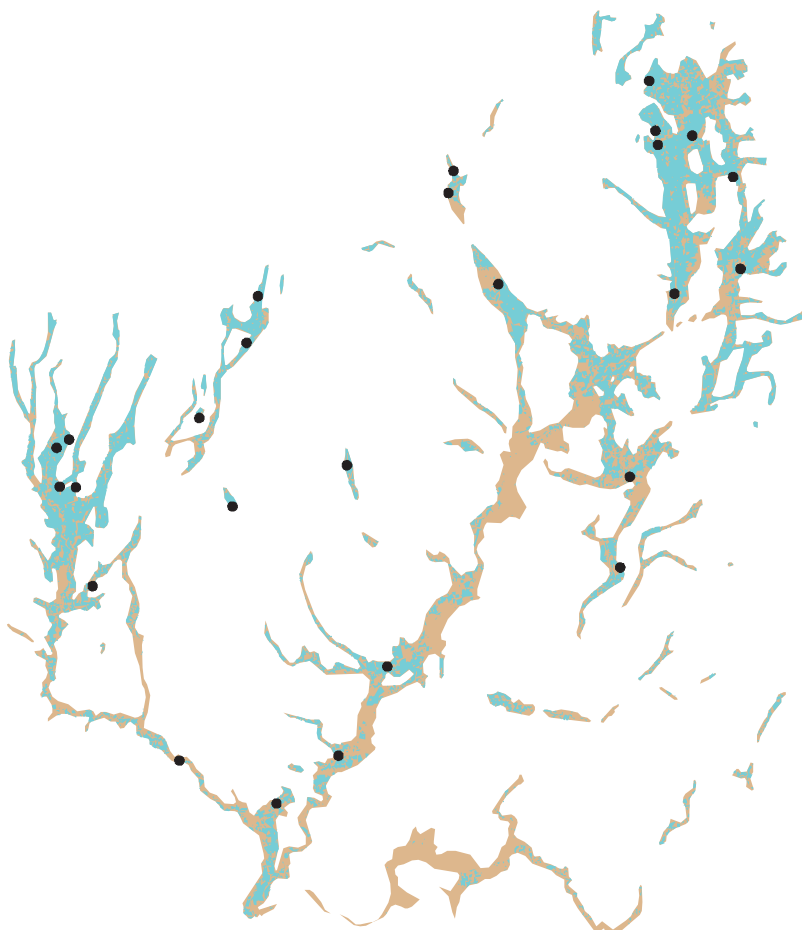
NETDESC: Corn and soybean row crop LUS shallow wells in the BVAS

NUMBER OF WELLS (07/25/02): 26



10/22/02

• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: miam

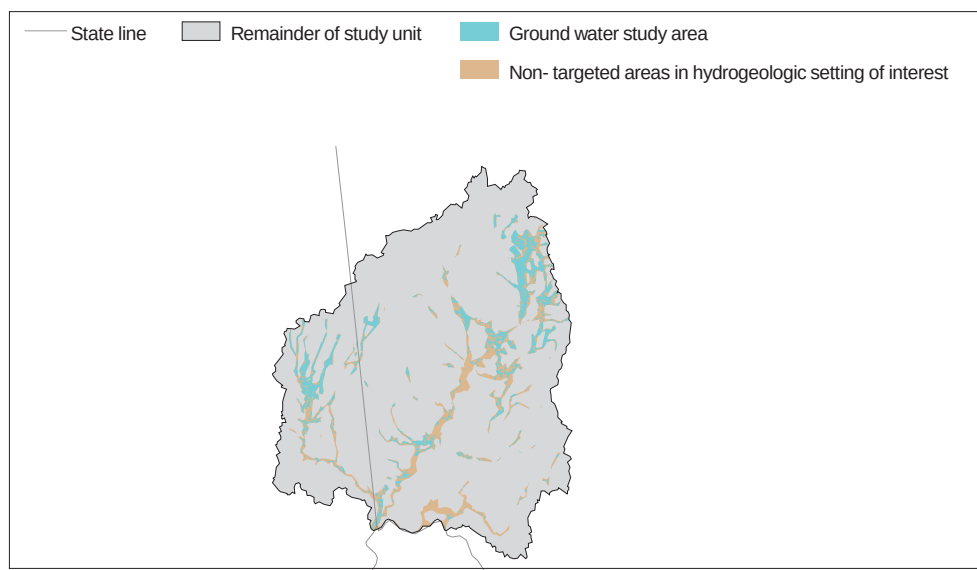
GW COVERAGE: luscr1a_trg

OVERALL BOUNDARY: luscr1a_bnd

NETCODE: luscr1a

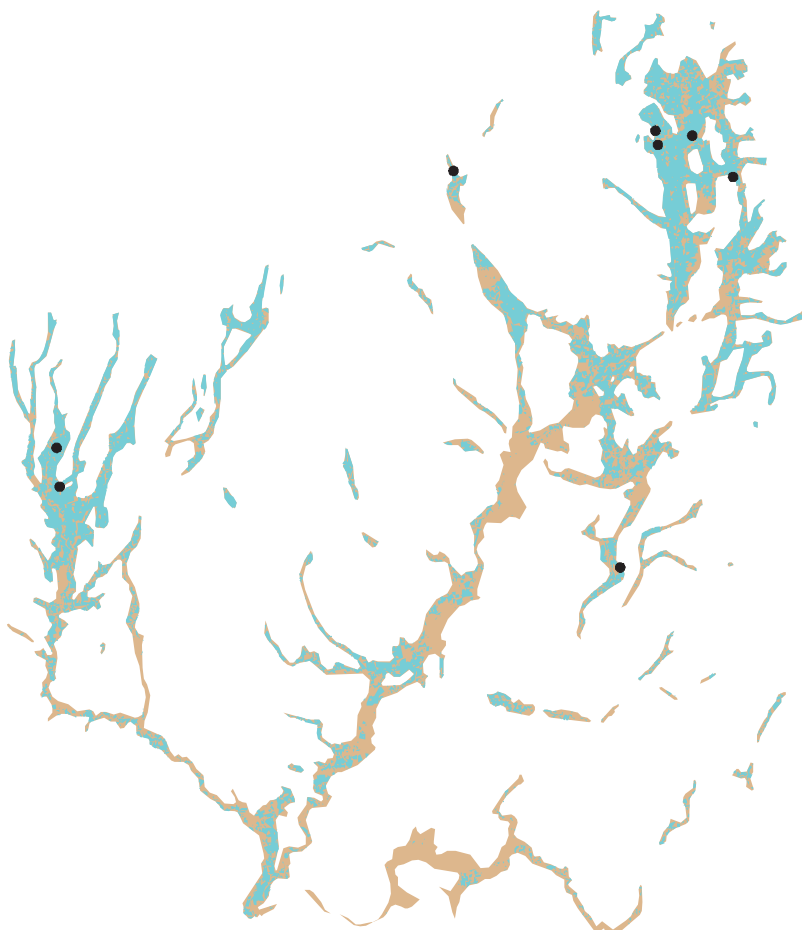
NETDESC: Corn and soybean row crop LUS deep wells in the BVAS

NUMBER OF WELLS (07/25/02): 8



10/22/02

• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: miam

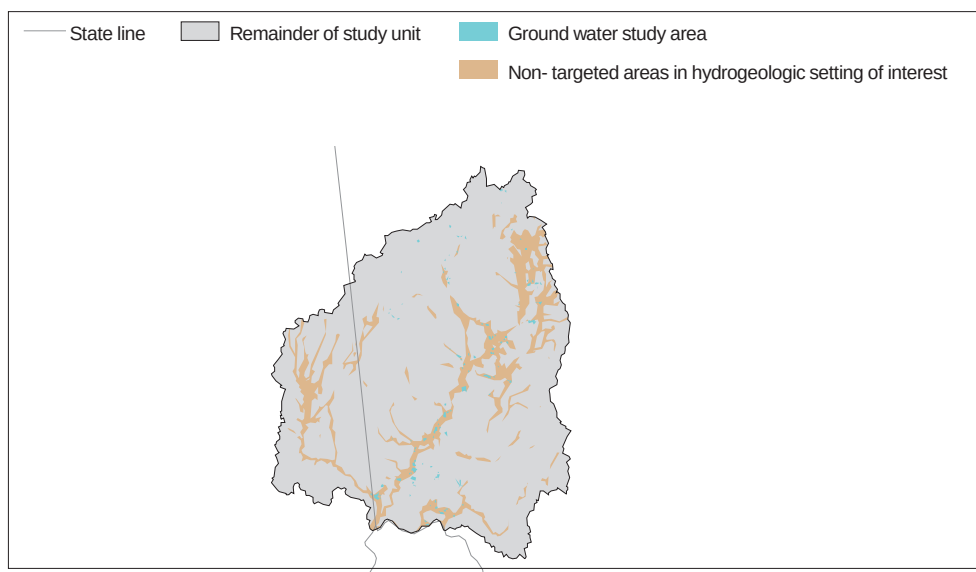
GW COVERAGE: lusrc1_trg

OVERALL BOUNDARY: lusrc1_bnd

NETCODE: lusrc1

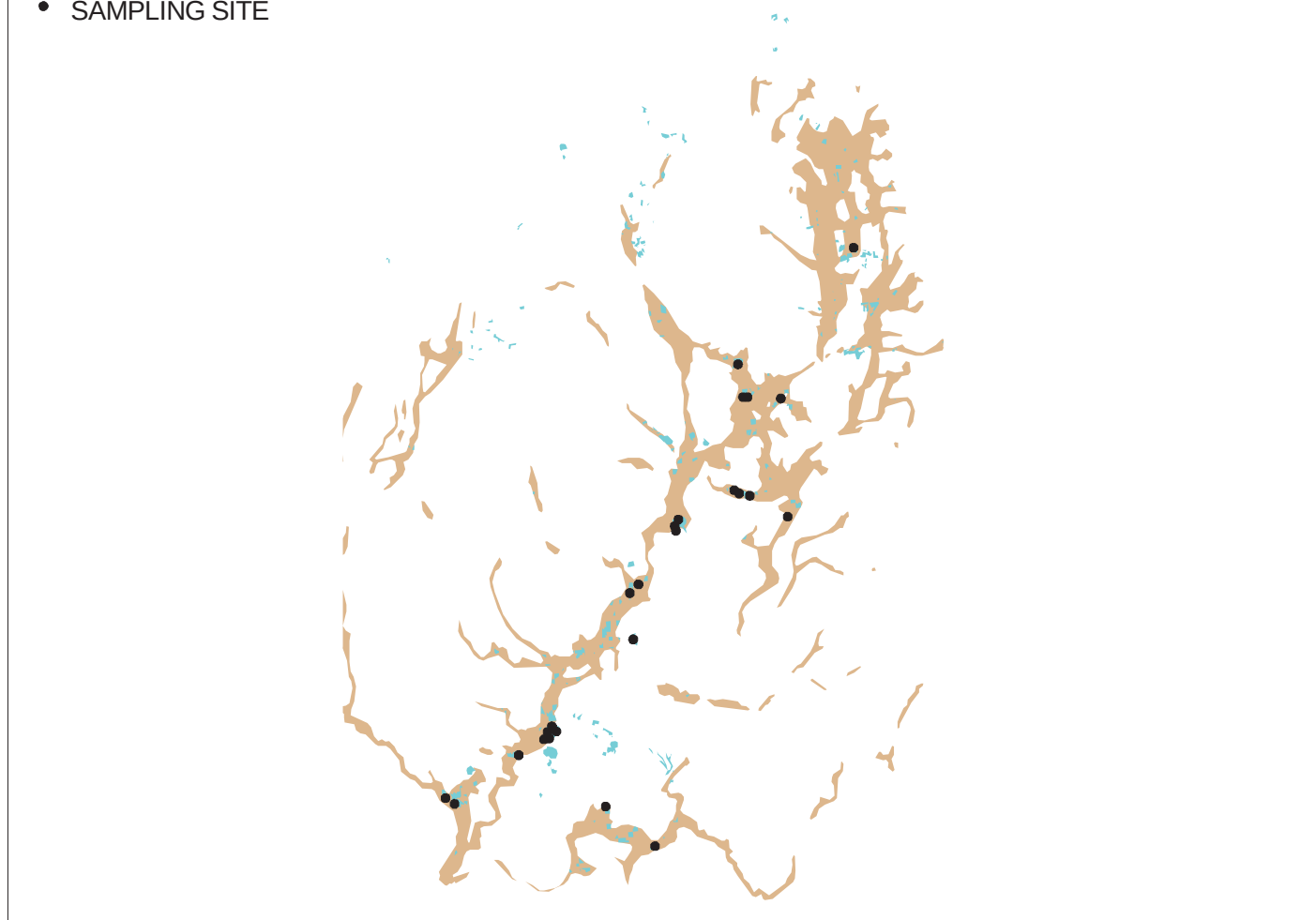
NETDESC: Urban LUS wells in the BVAS

NUMBER OF WELLS (07/25/02): 25



10/22/02

- SAMPLING SITE



0 10 20 30 40 50 MILES

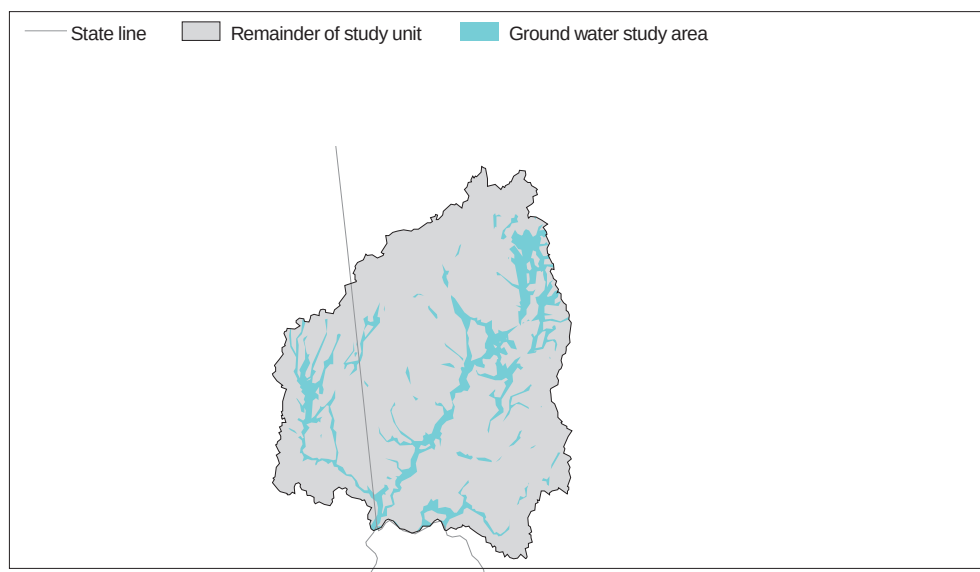
STUDY UNIT: miam

GW COVERAGE: sus1_bnd

NETCODE: sus1

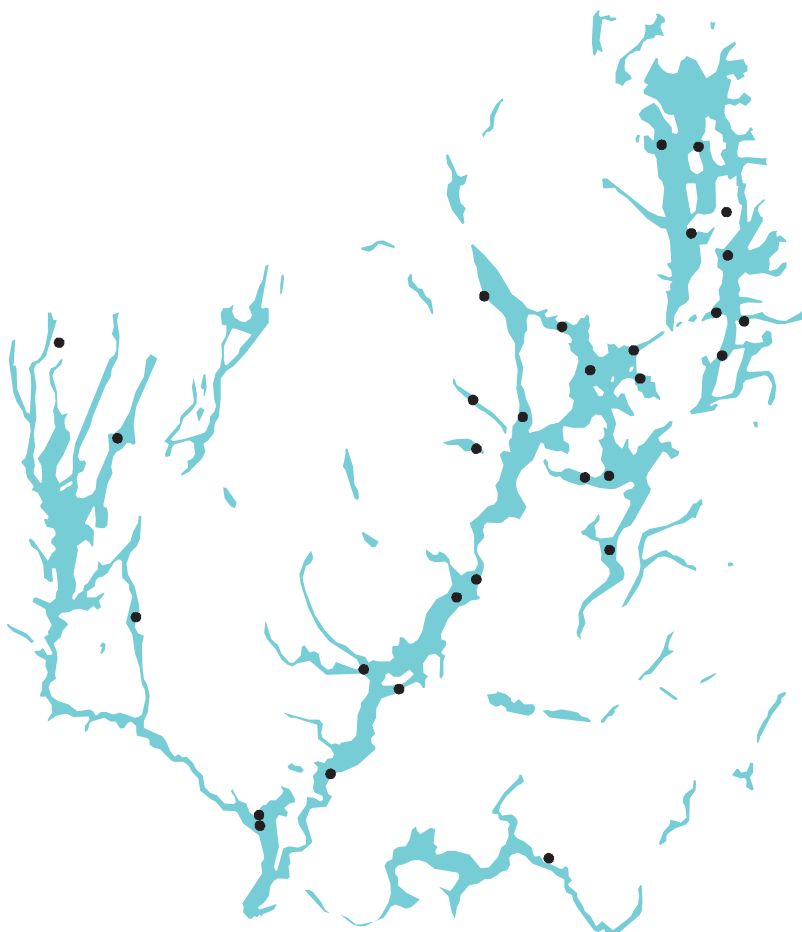
NETDESC: Buried Valley Aquifer System (BVAS) SUS (Linked to spcb1)

NUMBER OF WELLS (07/25/02): 30



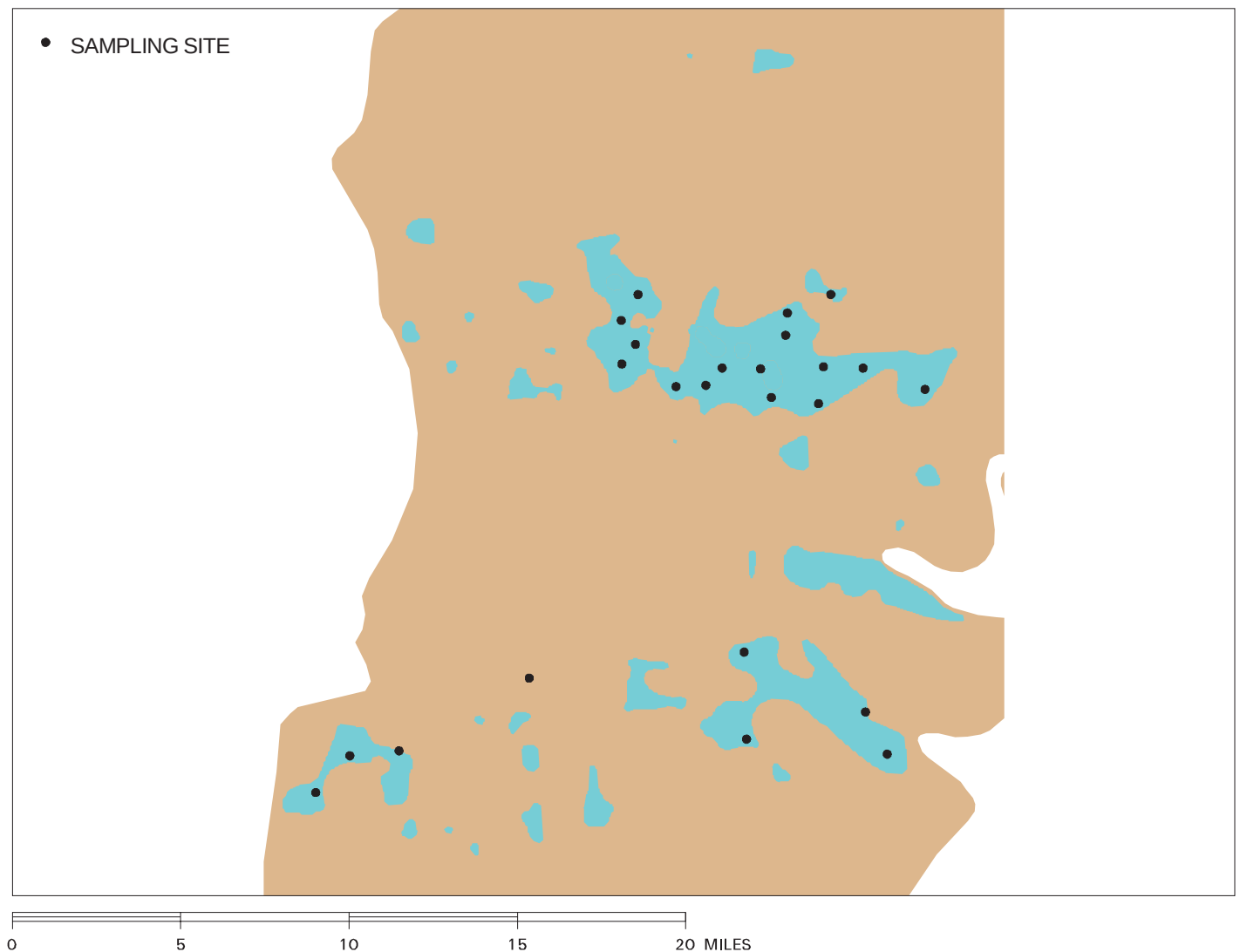
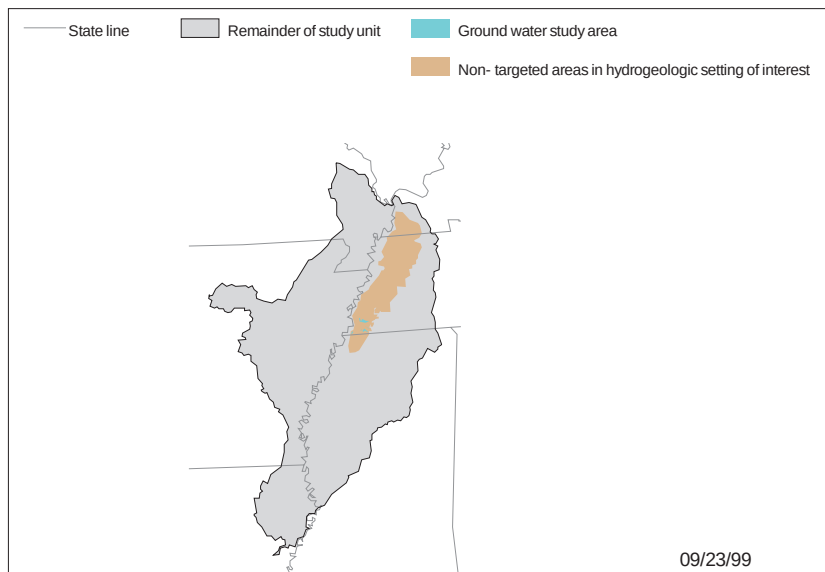
10/22/02

- SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: MISE
GW COVERAGE: lusrc1_trg
SUCODE: miselusrc1
NETDESC:
Com/res areas within the Memphis metro area in shallow aquifer (fluvial deposits)
NUMBER OF WELLS: 24

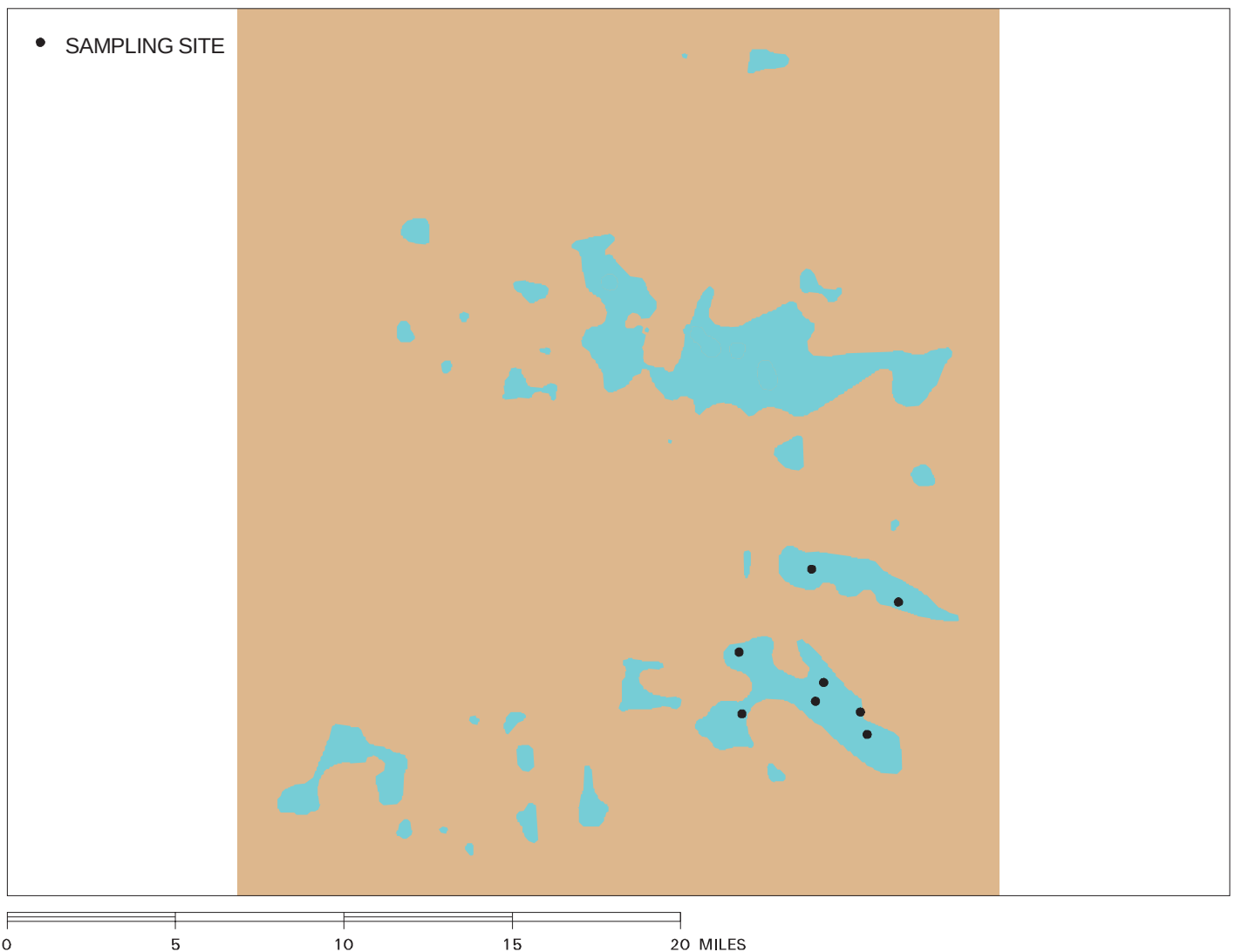
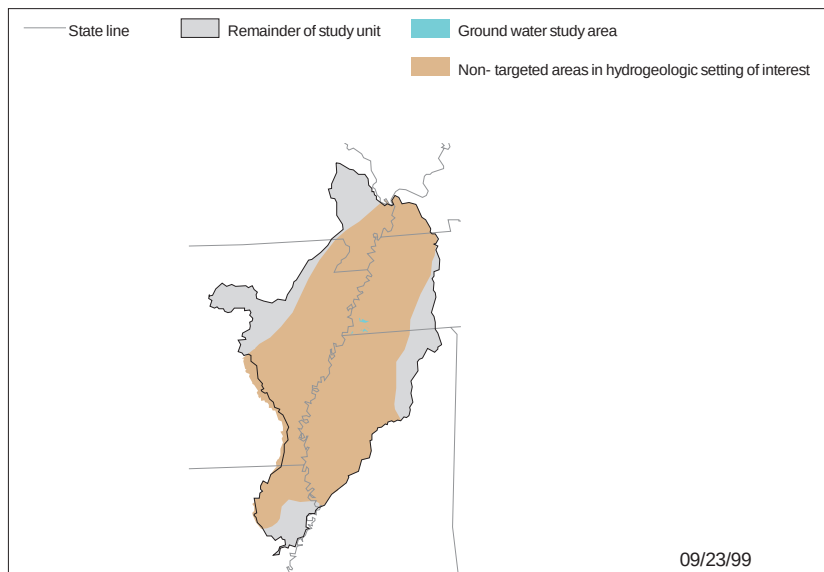


STUDY UNIT: MISE
GW COVERAGE: lusrc1_trg
SUCODE: miselusrc2
NETDESC:

OVERALL BOUNDARY: sus2_bnd

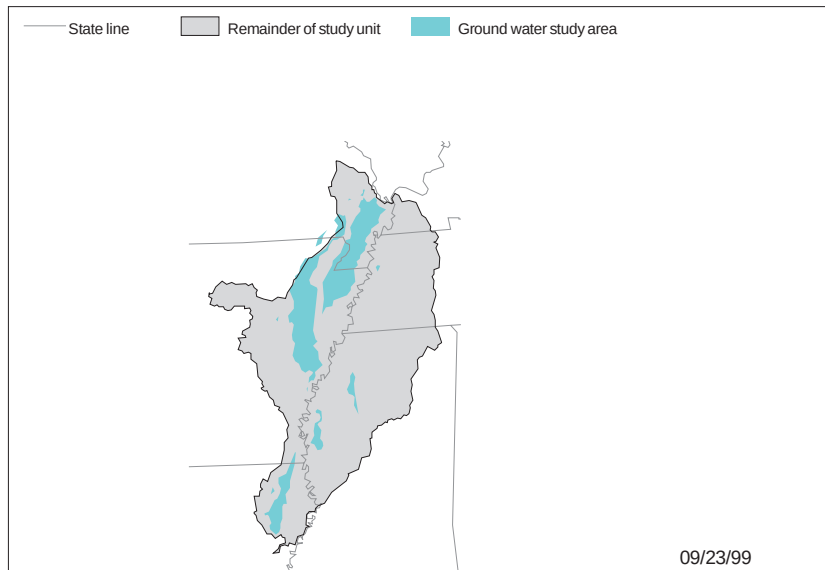
Com/res areas w/in the Memphis metro. area in top of the Memphis

NUMBER OF WELLS: 8



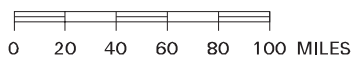
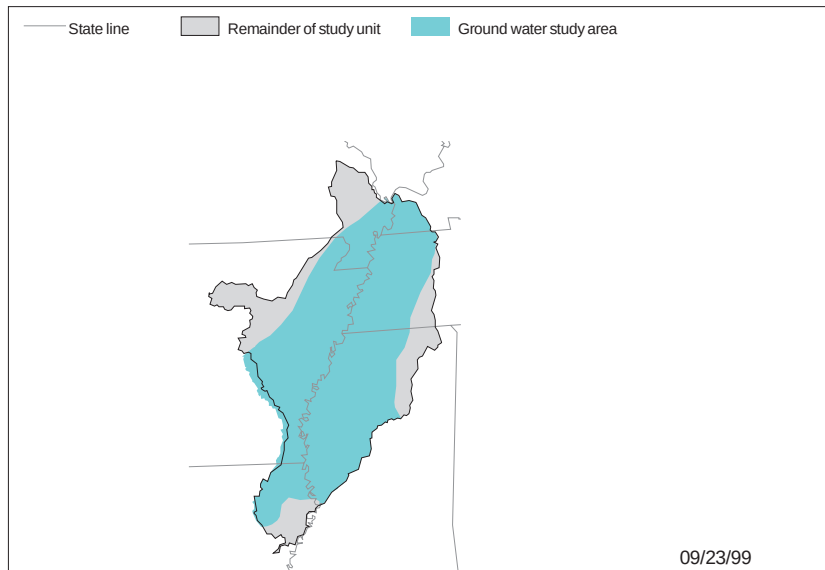
STUDY UNIT: MISE
GW COVERAGE: sus1_bnd
SUCODE: misesus1
NETDESC:
Mississippi River Valley alluvial Aquifer Pleistocene valley train deposits

NUMBER OF WELLS: 29



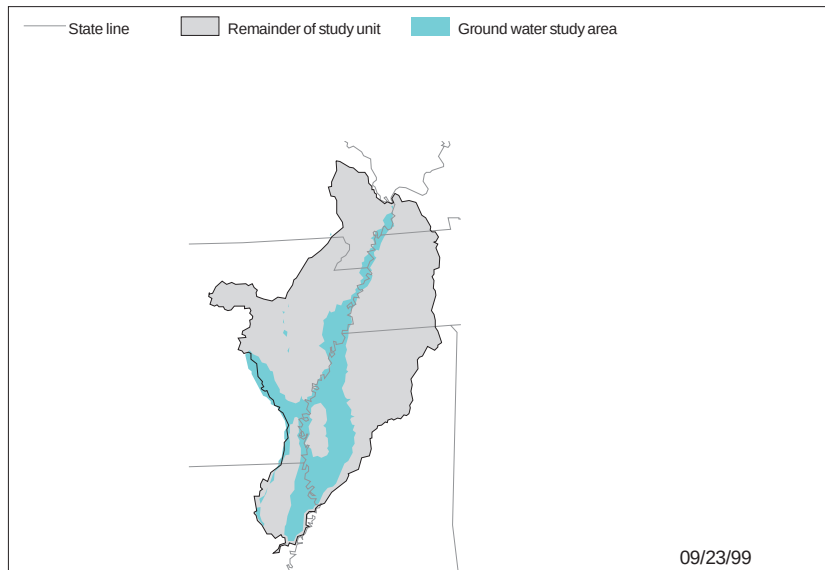
STUDY UNIT: MISE
GW COVERAGE: sus2_bnd
SUCODE: misesus2
NETDESC:
Deep tertiary aquifers of the Claiborne and Wilcox groups

NUMBER OF WELLS: 31



STUDY UNIT: MISE
GW COVERAGE: sus3_bnd
SUCODE: misesus3
NETDESC:
Mississippi River Valley alluvial Aquifer Holocene alluvium

NUMBER OF WELLS: 25



STUDY UNIT: mobil

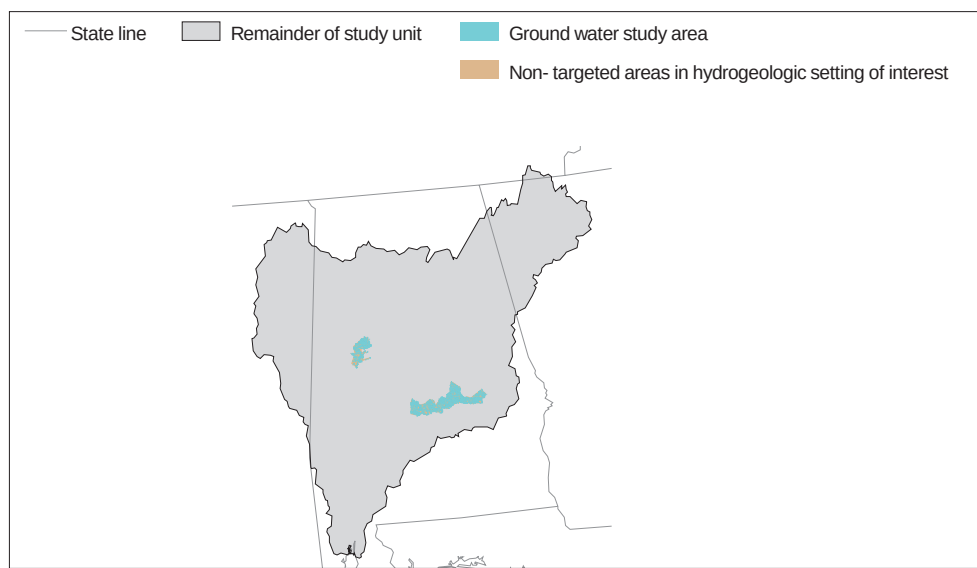
GW COVERAGE: luscrl_trg

OVERALL BOUNDARY: luscrl_bnd

NETCODE: luscrl

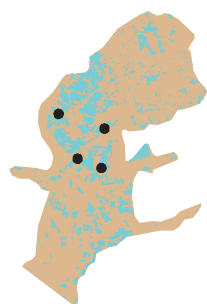
NETDESC: ground- water agricultural land- use study in the Alluvial Flood Plain of Alabama River

NUMBER OF WELLS (07/25/02): 29



10/22/02

• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: mobil

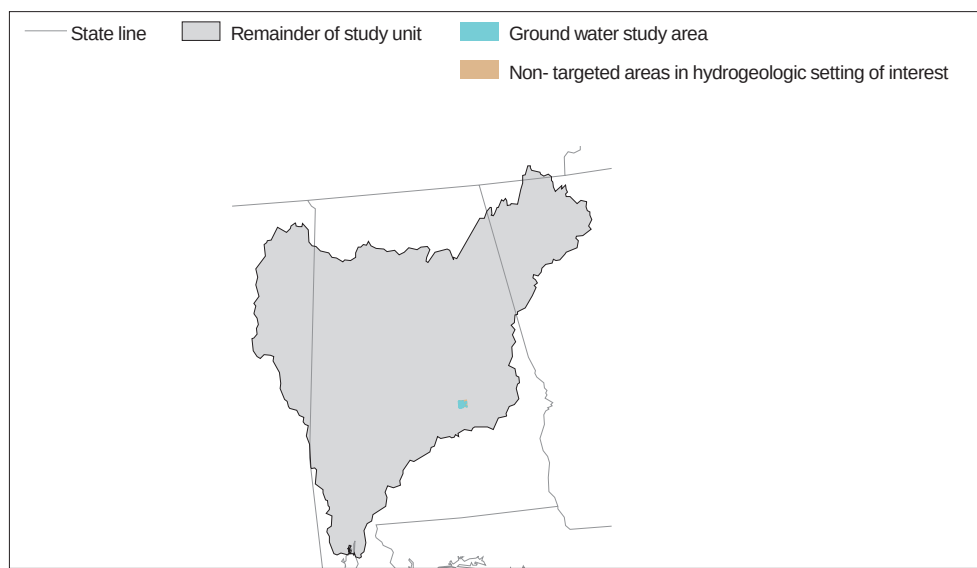
GW COVERAGE: lusrc1_trg

OVERALL BOUNDARY: lusrc1_bnd

NETCODE: lusrc1

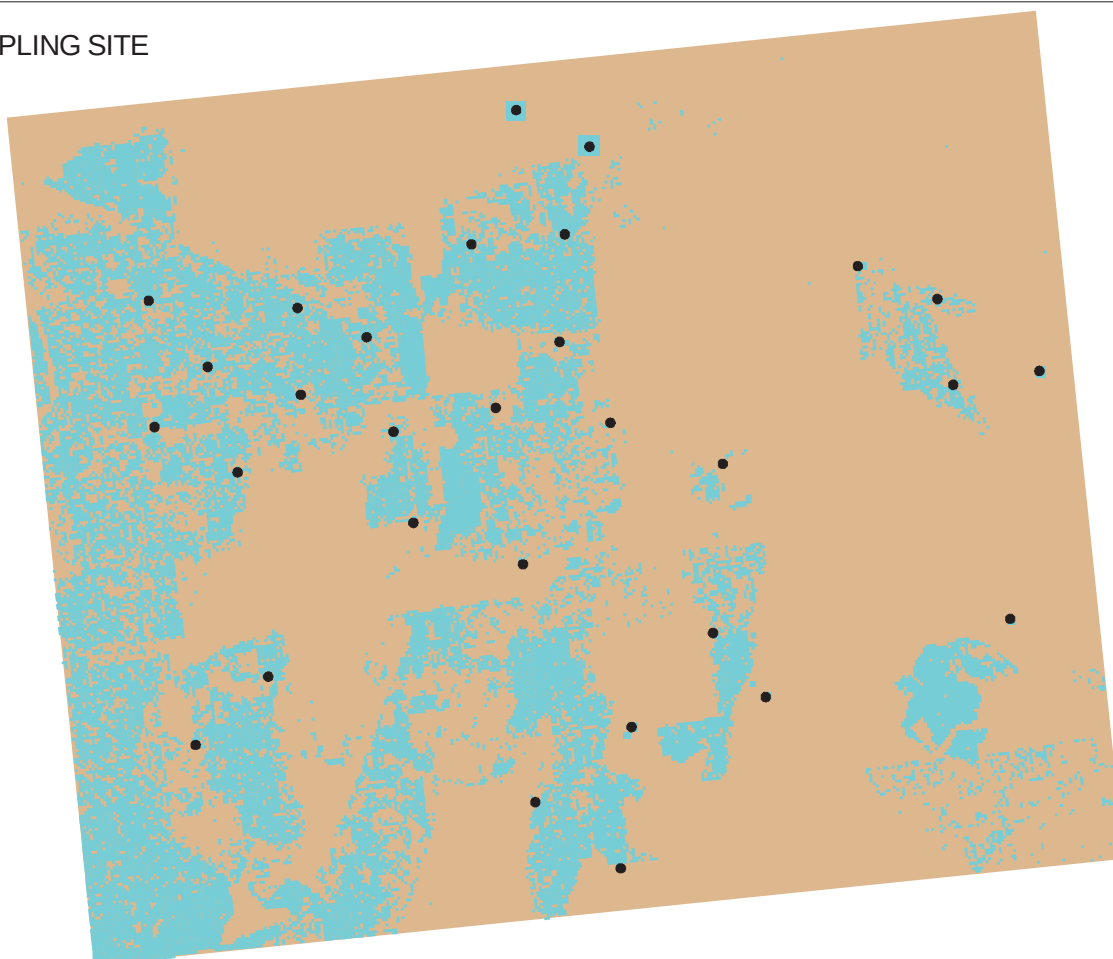
NETDESC: ground- water urban land- use study in Montgomery, Ala.

NUMBER OF WELLS (07/25/02): 30



10/22/02

• SAMPLING SITE



0 2.5 5 7.5 10 MILES

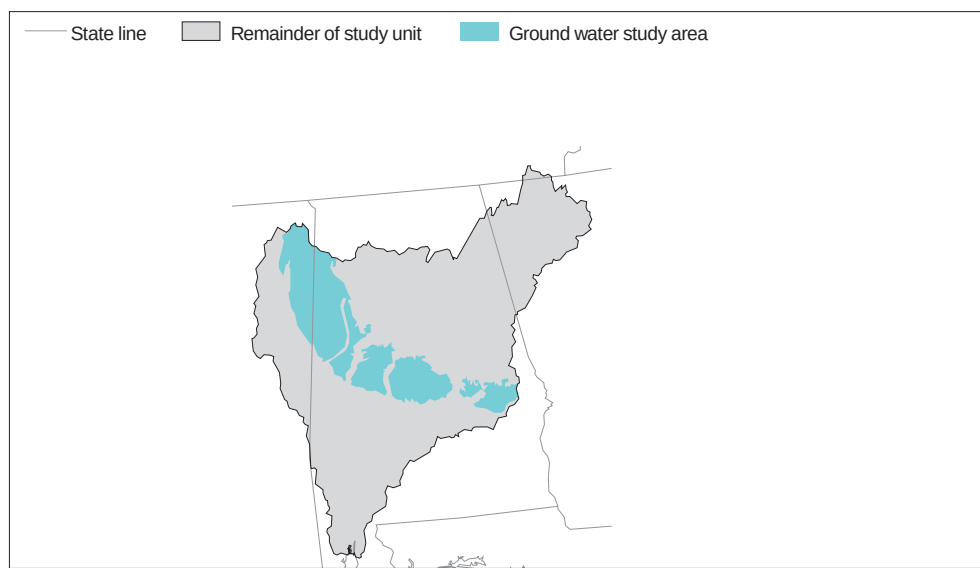
STUDY UNIT: mobil

GW COVERAGE: sus1_bnd

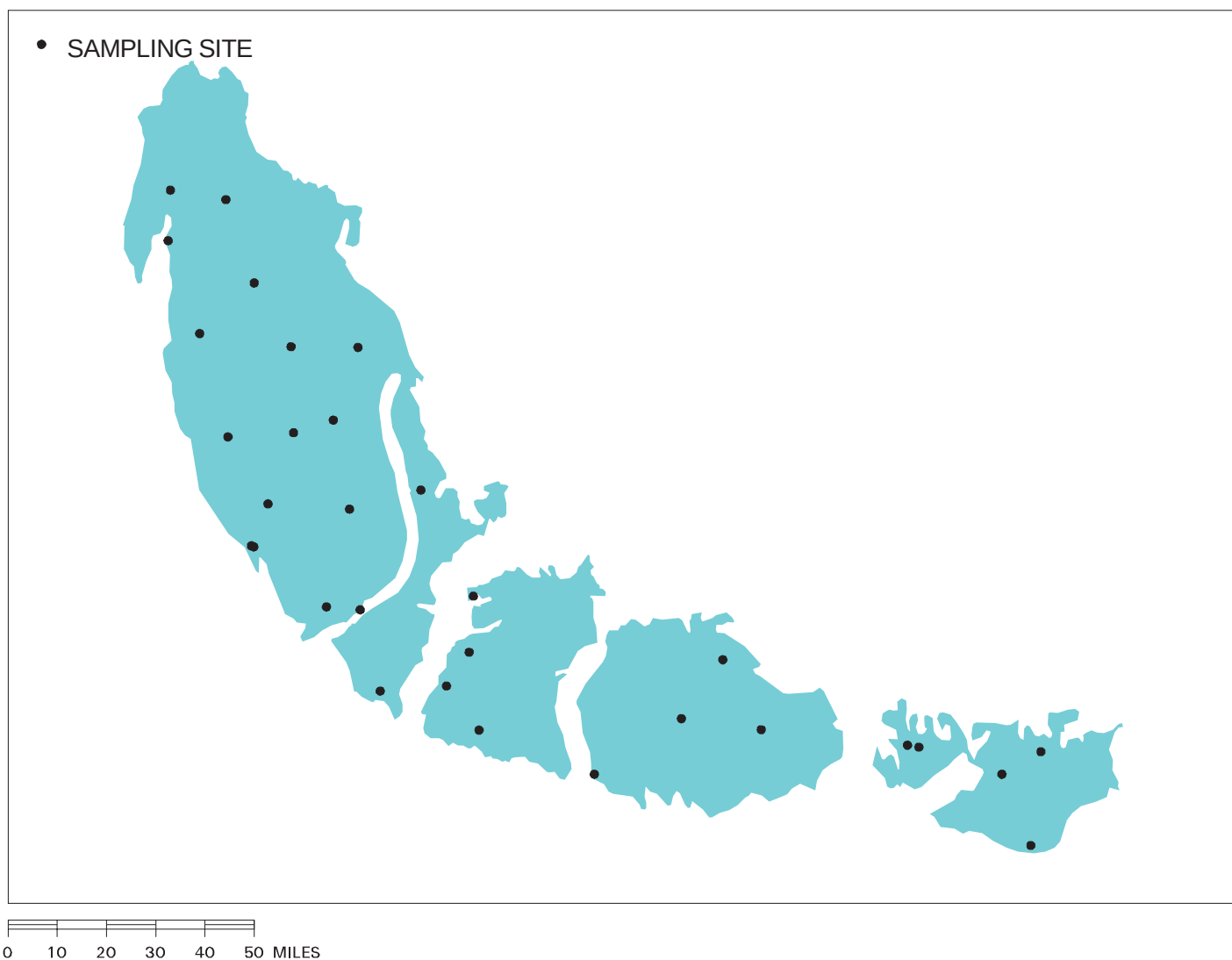
NETCODE: sus1

NETDESC: ground- water study- unit (subunit) survey in Fall Line Hills District

NUMBER OF WELLS (07/25/02): 31



10/22/02



STUDY UNIT: necb

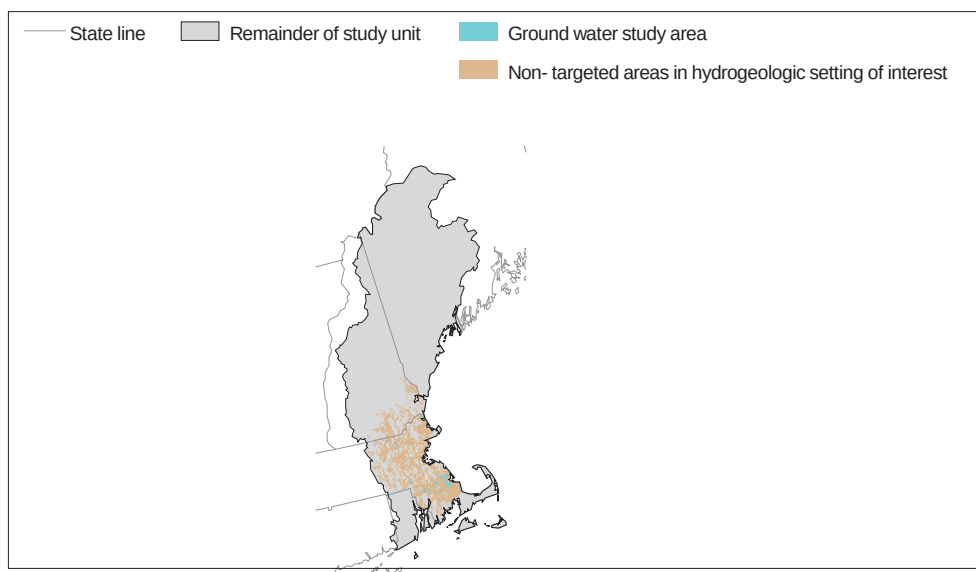
GW COVERAGE: lusrc1_trg

OVERALL BOUNDARY: lusrc1_bnd

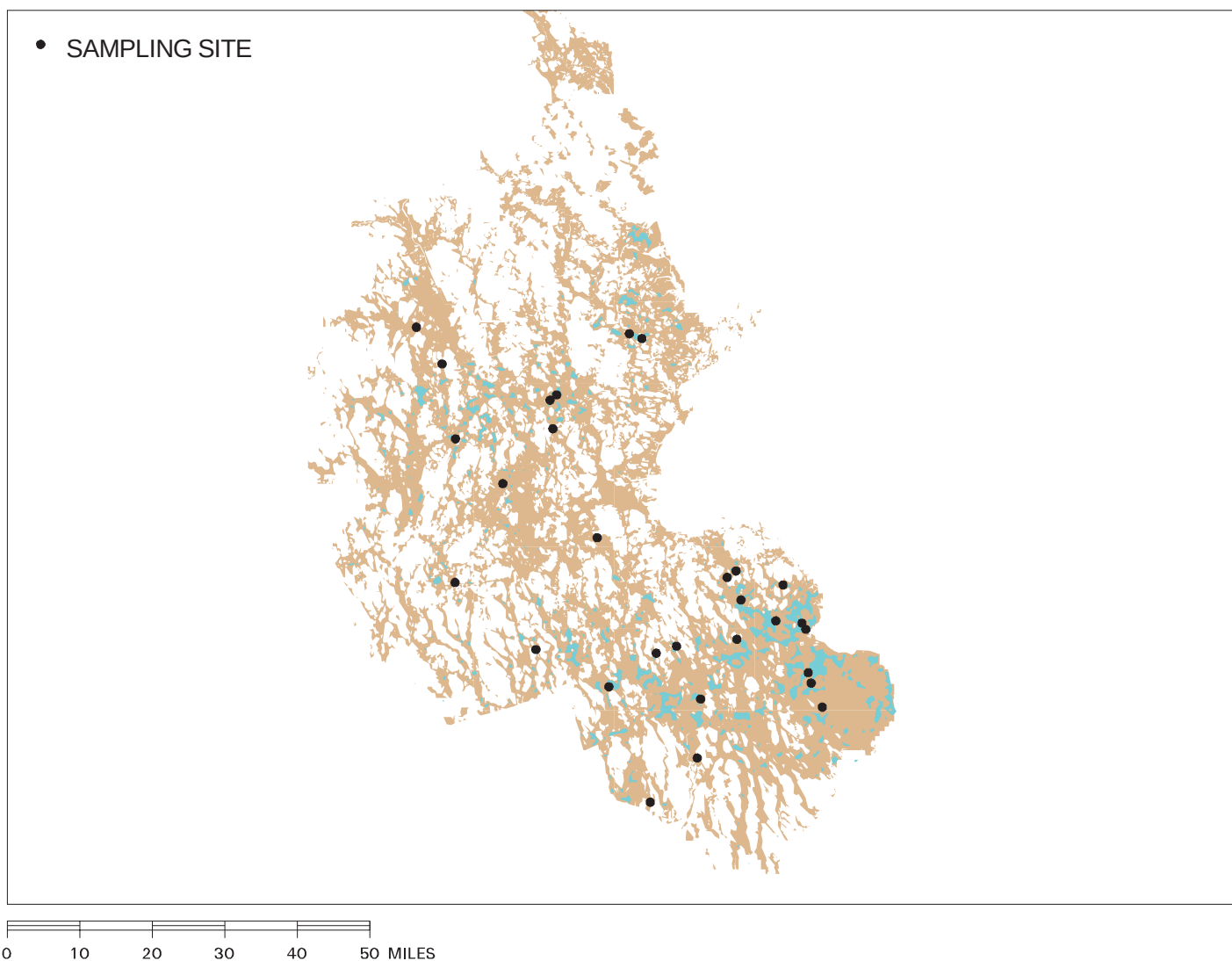
NETCODE: lusrc1

NETDESC: New residential/lt. commercial landuse study in shallow stratified- drift aquifers in the Boston Metropolitan

NUMBER OF WELLS (07/25/02): 29



10/22/02



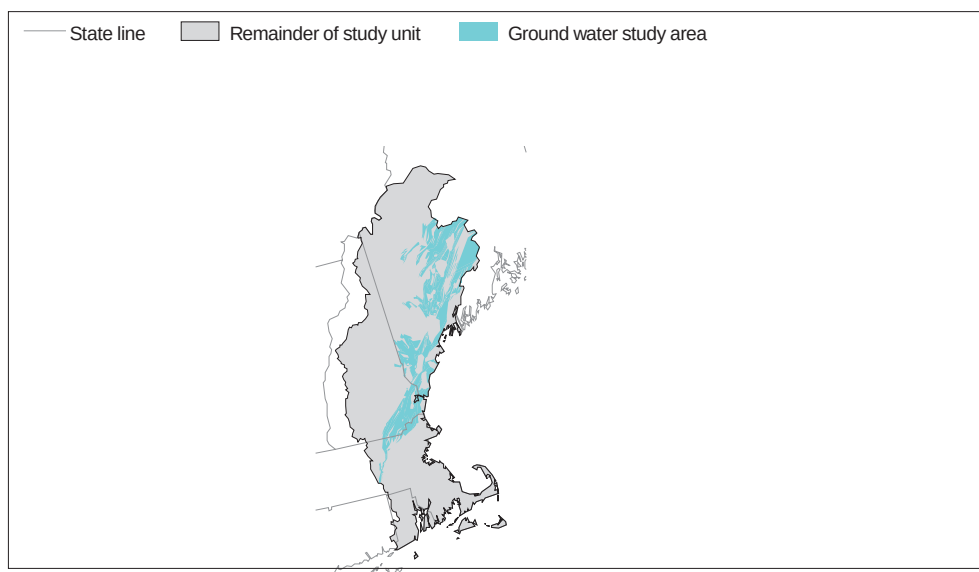
STUDY UNIT: necb

GW COVERAGE: sus1_bnd

NETCODE: sus1

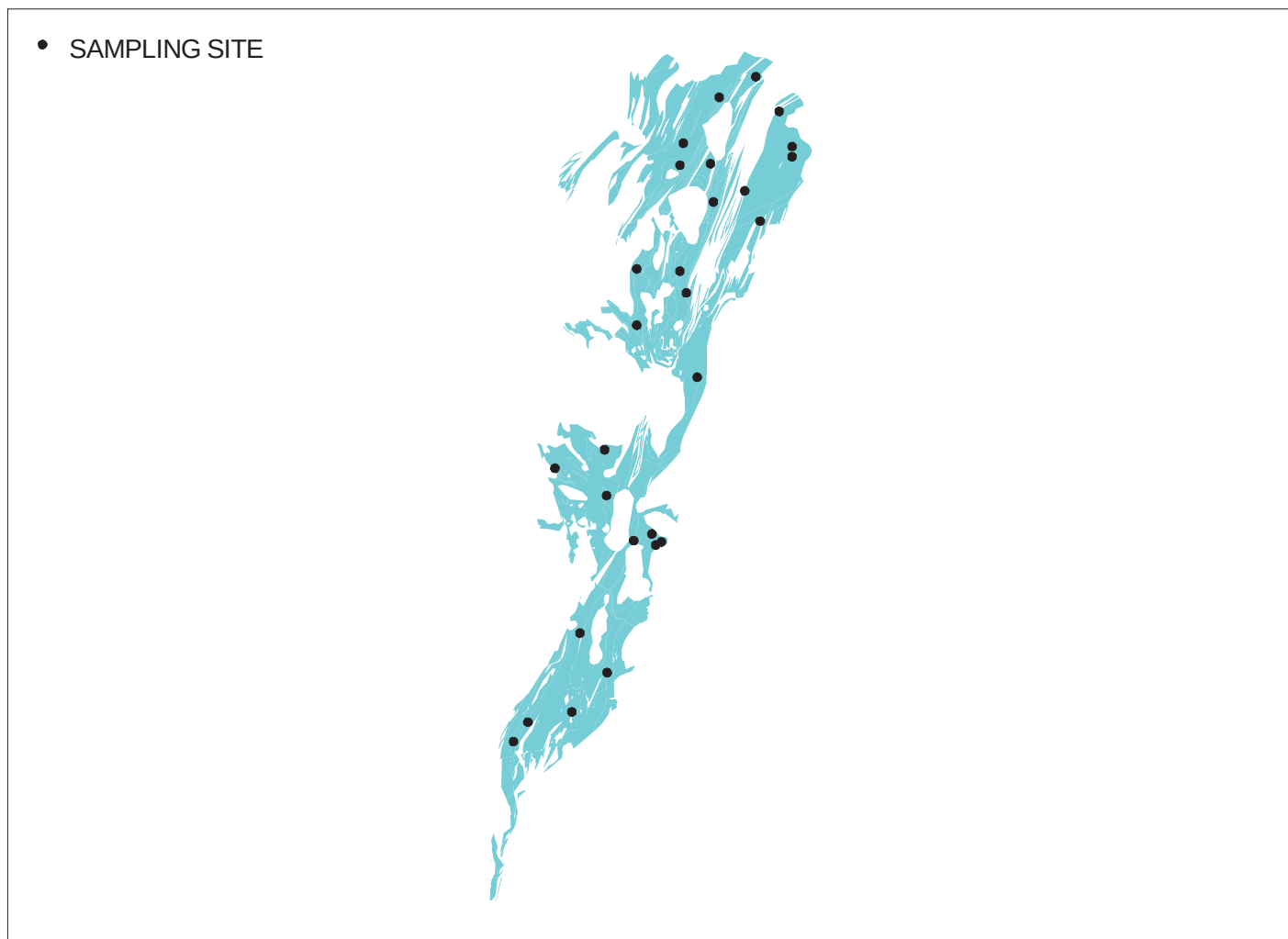
NETDESC: Study- unit survey in bedrock aquifers: metamorphosed marine sediments, variably calcareous

NUMBER OF WELLS (07/25/02): 28



10/22/02

• SAMPLING SITE



0 10 20 30 40 50 MILES

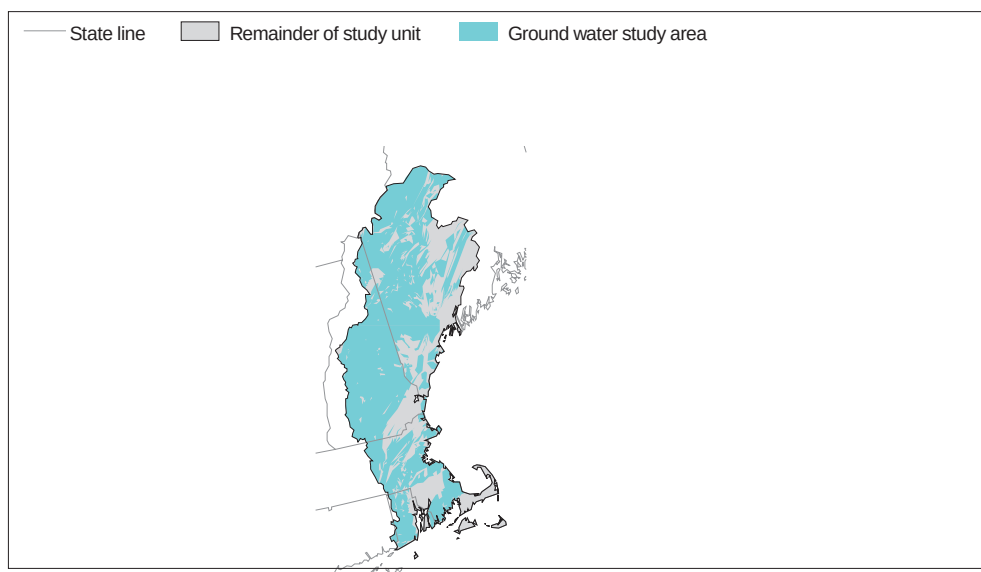
STUDY UNIT: necb

GW COVERAGE: sus2_bnd

NETCODE: sus2

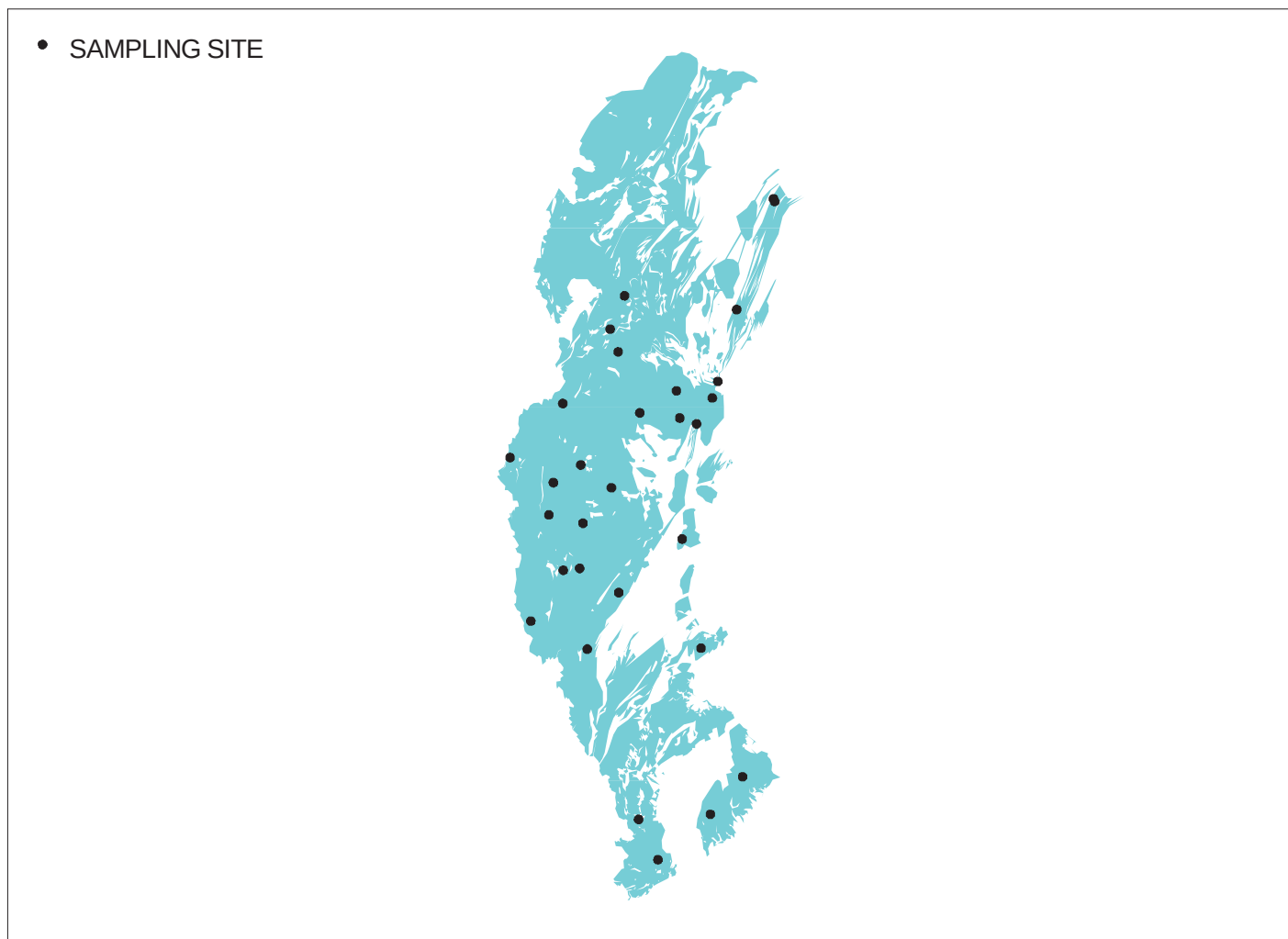
NETDESC: Study- unit survey in bedrock aquifers: metamorphosed marine sediments, variably sulfidic and igneous ro

NUMBER OF WELLS (07/25/02): 30



10/22/02

• SAMPLING SITE



0 20 40 60 80 100 MILES

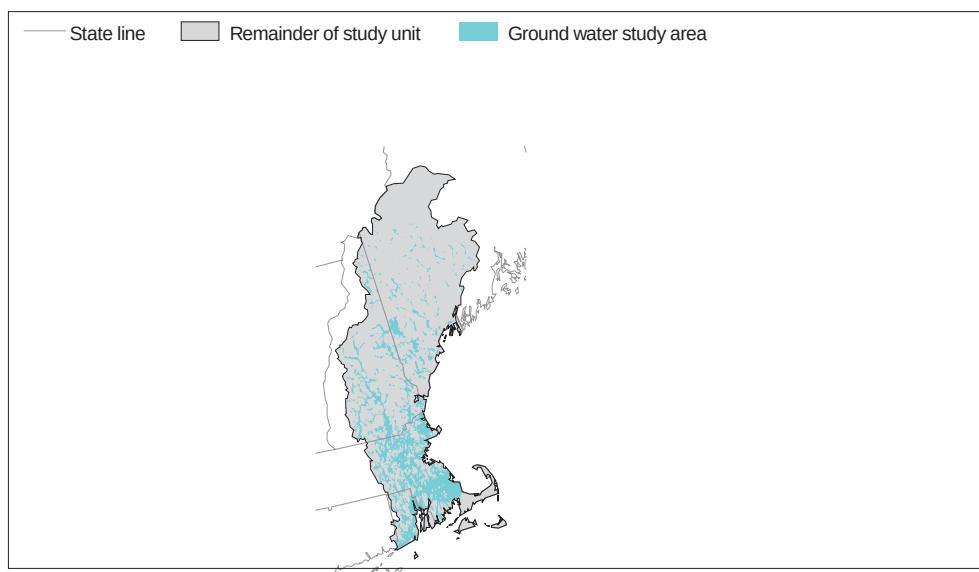
STUDY UNIT: necb

GW COVERAGE: sus3_bnd

NETCODE: sus3

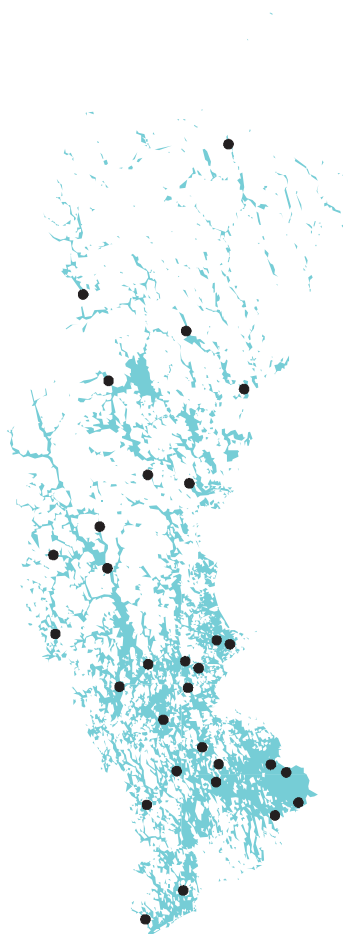
NETDESC: Study- unit survey in confined and unconfined stratified- drift aquifers, using Public- supply gravel- packed

NUMBER OF WELLS (07/25/02): 30



10/22/02

- SAMPLING SITE



0 20 40 60 80 100 MILES

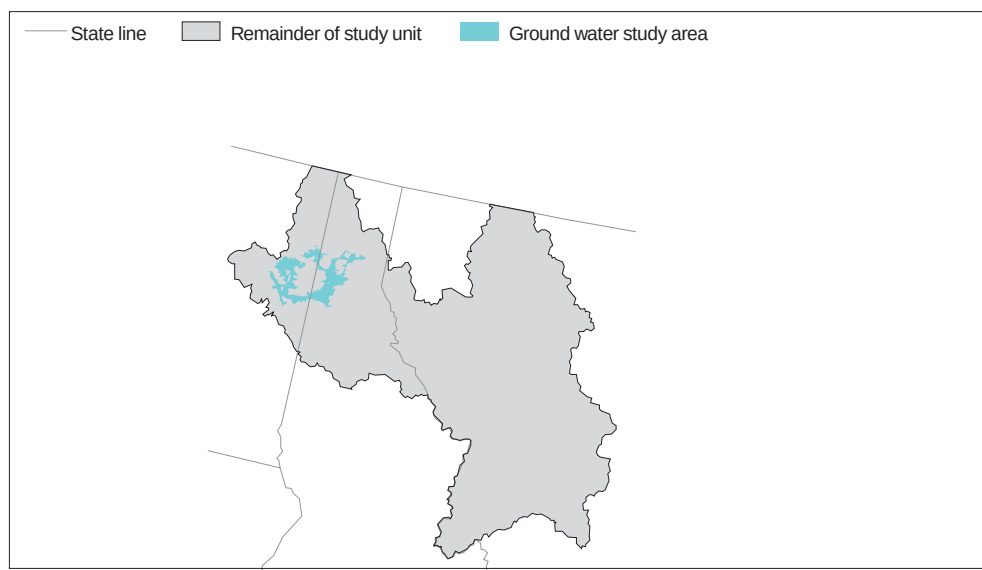
STUDY UNIT: nrok

GW COVERAGE: sus1_bnd

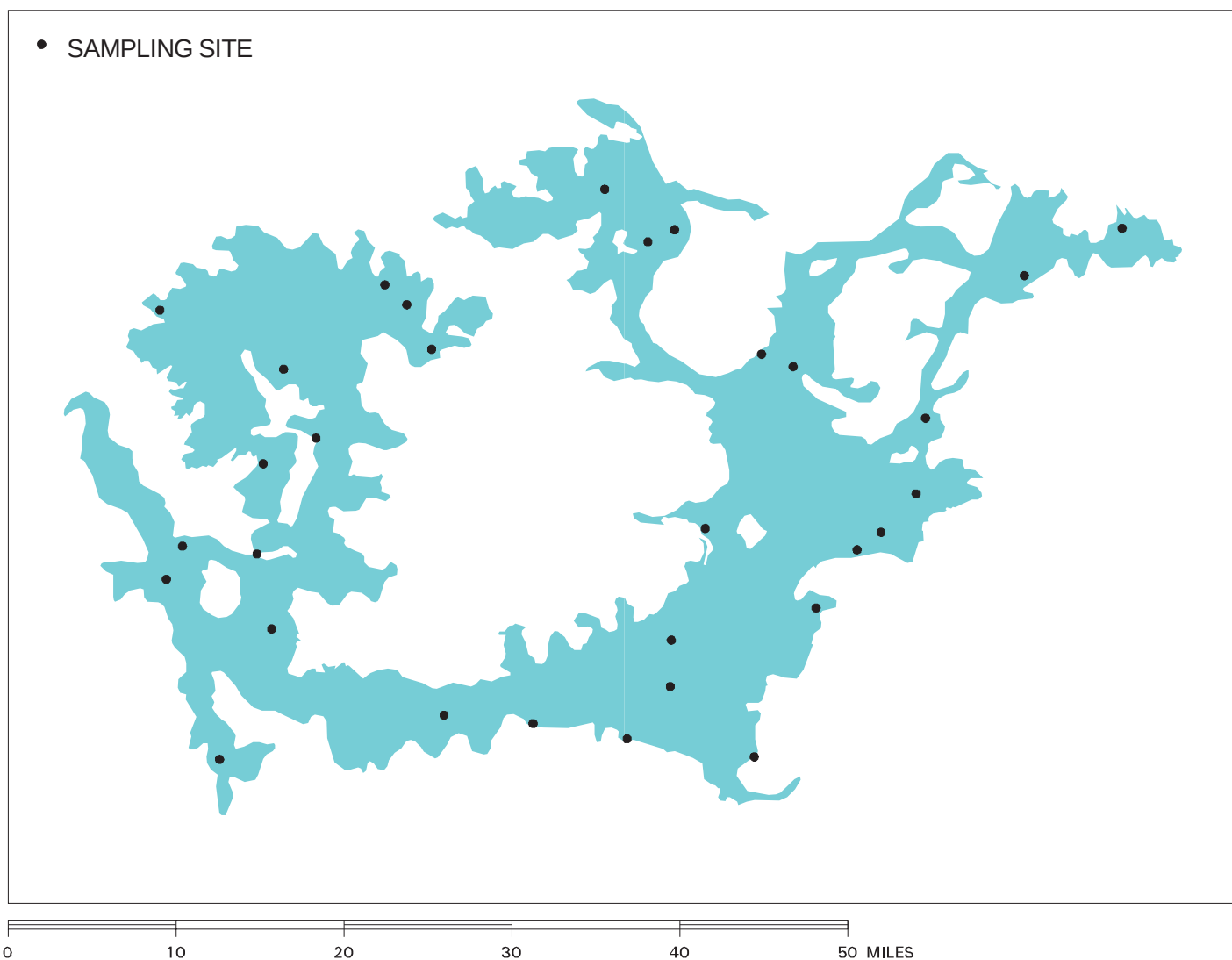
NETCODE: sus1

NETDESC: Spokane Valley/Rathdrum Prairie Aquifer; coarse sand and gravel; NROK Intermontane Basins aquifer sy

NUMBER OF WELLS (07/25/02): 31



10/22/02



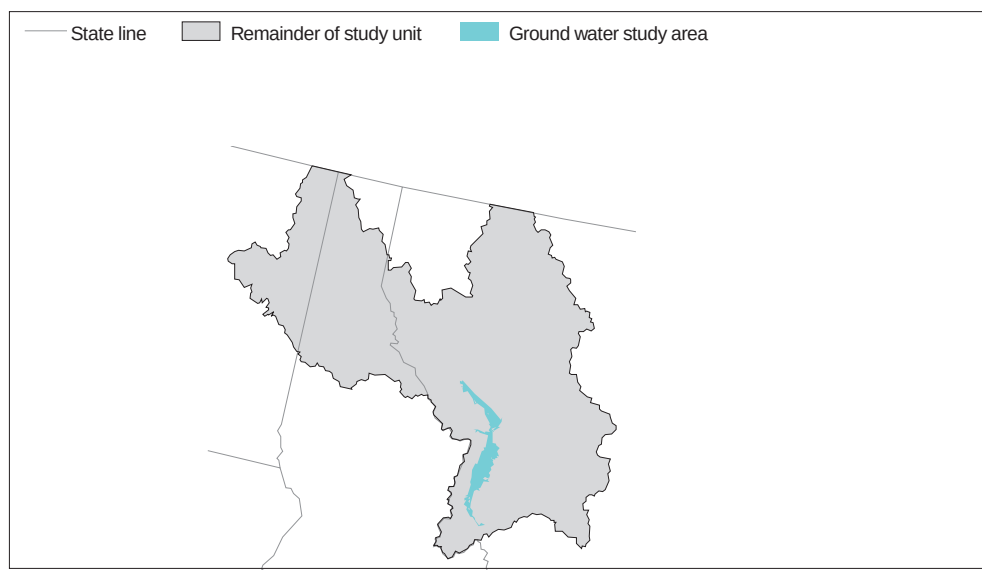
STUDY UNIT: nrok

GW COVERAGE: sus2_bnd

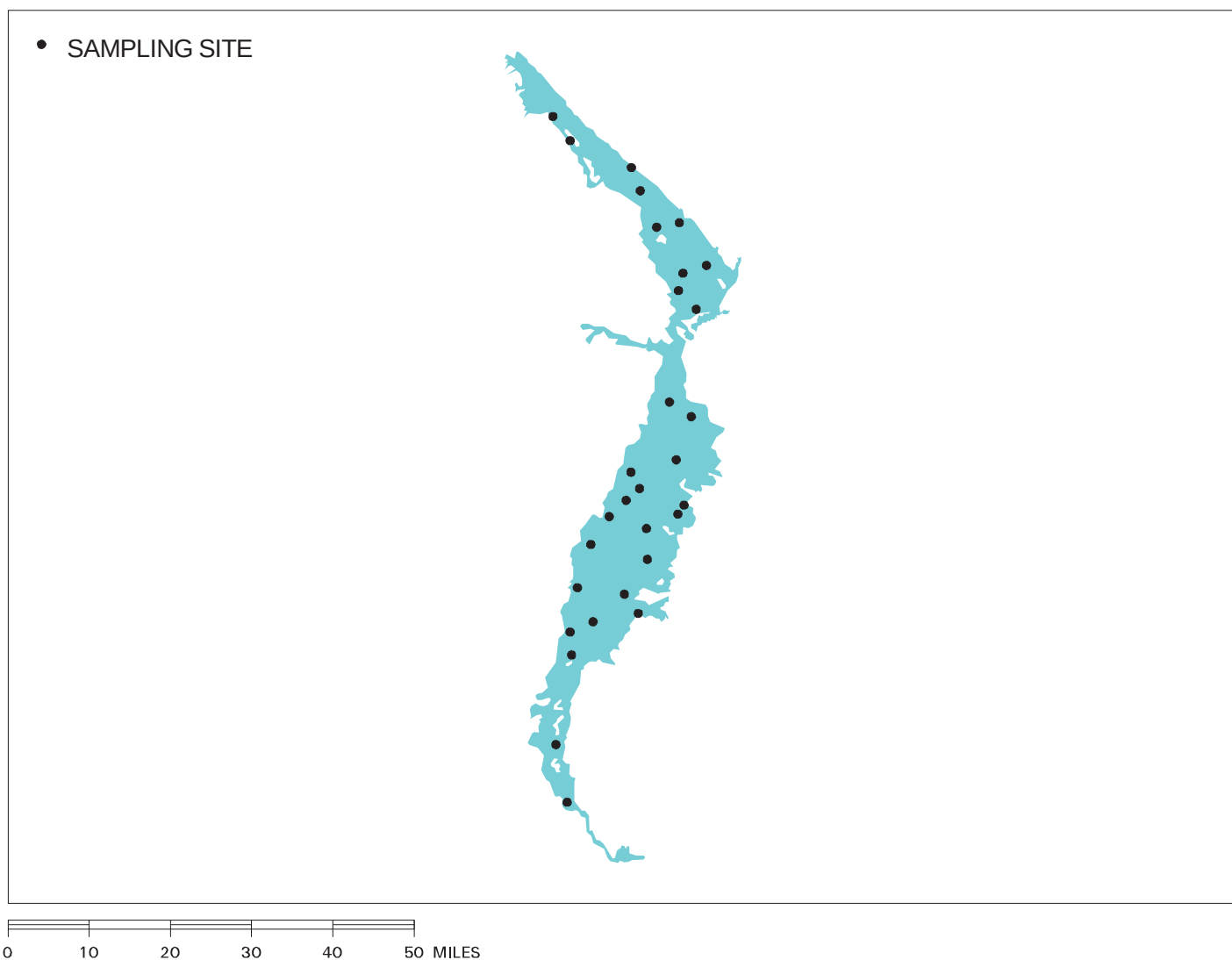
NETCODE: sus2

NETDESC: Missoula - Bitterroot Valley- fill Aquifer; coarse sand and gravel; NROK Intermontane Basins aquifer syste

NUMBER OF WELLS (07/25/02): 30



10/22/02



STUDY UNIT: nvbr

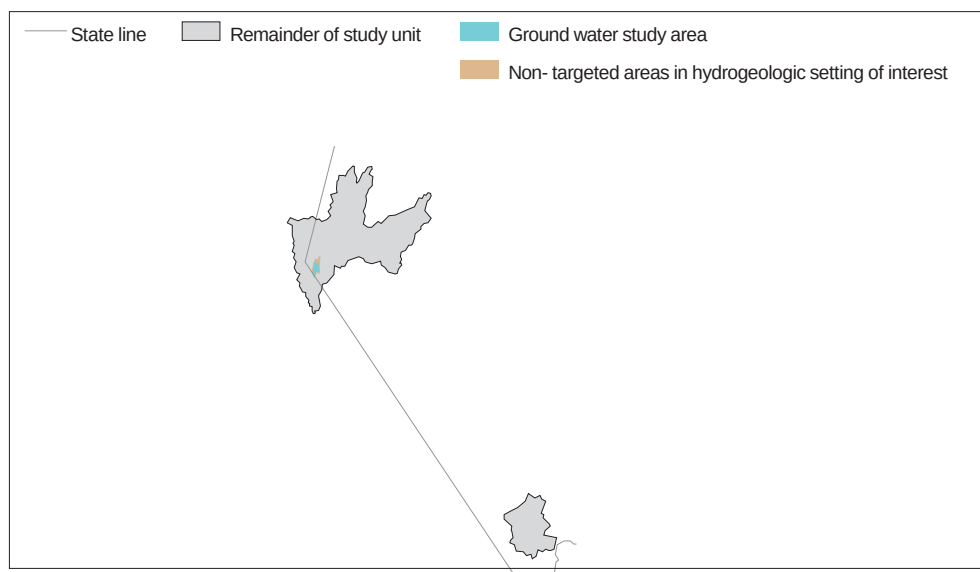
GW COVERAGE: lusag1_trg

NETCODE: lusag1

NETDESC: Carson Valley

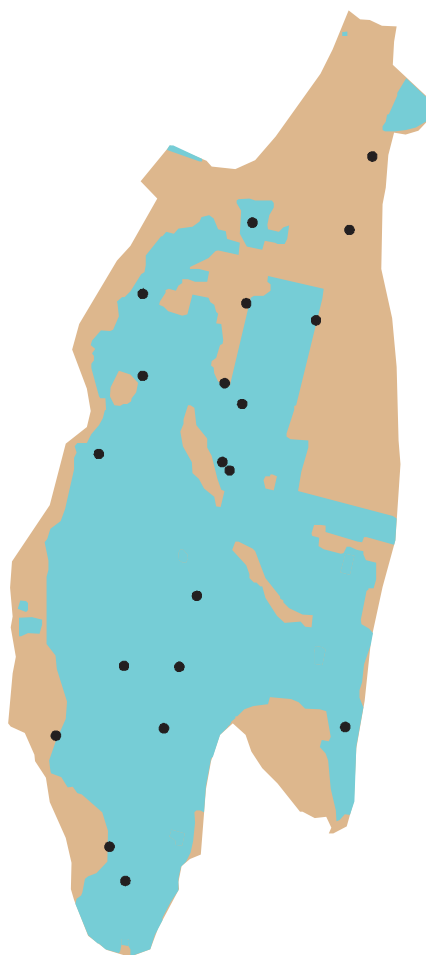
OVERALL BOUNDARY: lusag1_bnd

NUMBER OF WELLS (01/12/04): 20



02/23/04

- SAMPLING SITE



0 5 10 15 20 MILES

STUDY UNIT: nvbr

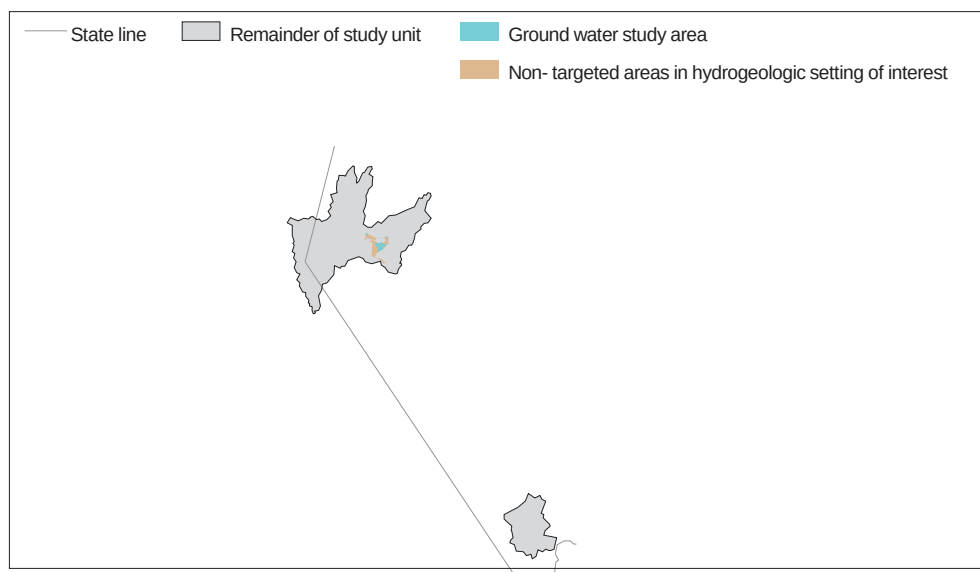
GW COVERAGE: lusag2_trg

NETCODE: lusag2

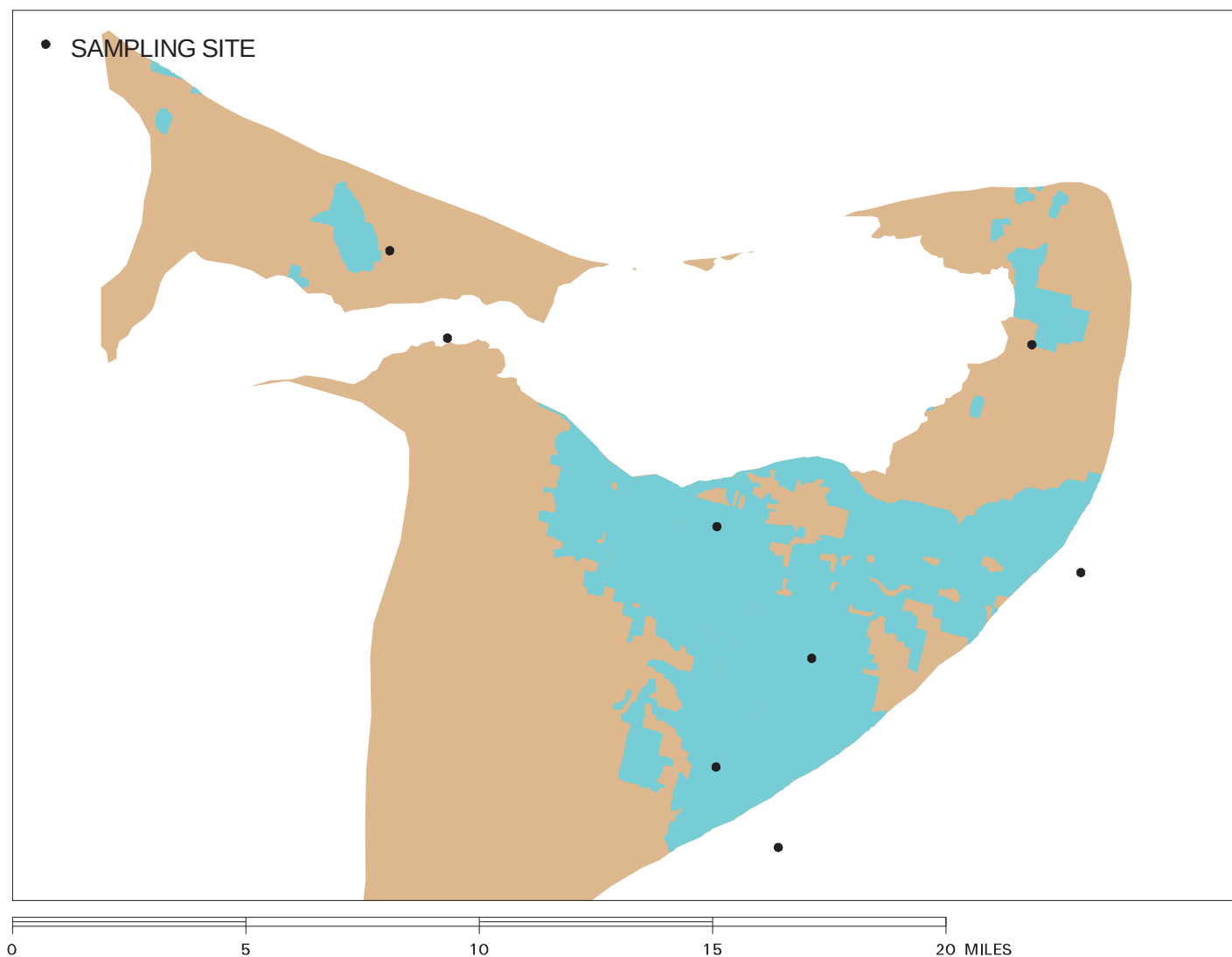
NETDESC: Carson Desert

OVERALL BOUNDARY: lusag2_bnd

NUMBER OF WELLS (01/12/04): 10



02/23/04



STUDY UNIT: nvbr

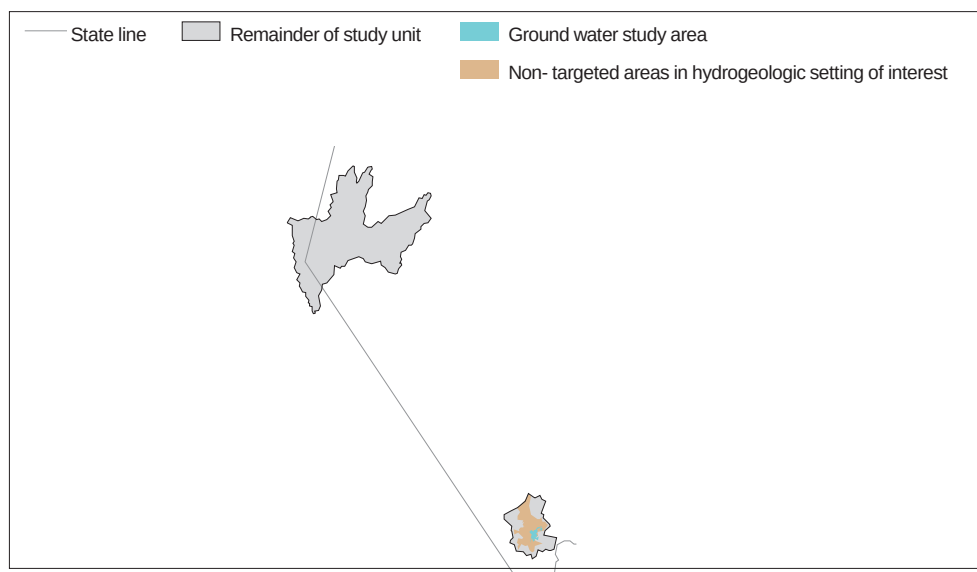
GW COVERAGE: lusur1_trg

OVERALL BOUNDARY: lusur1_bnd

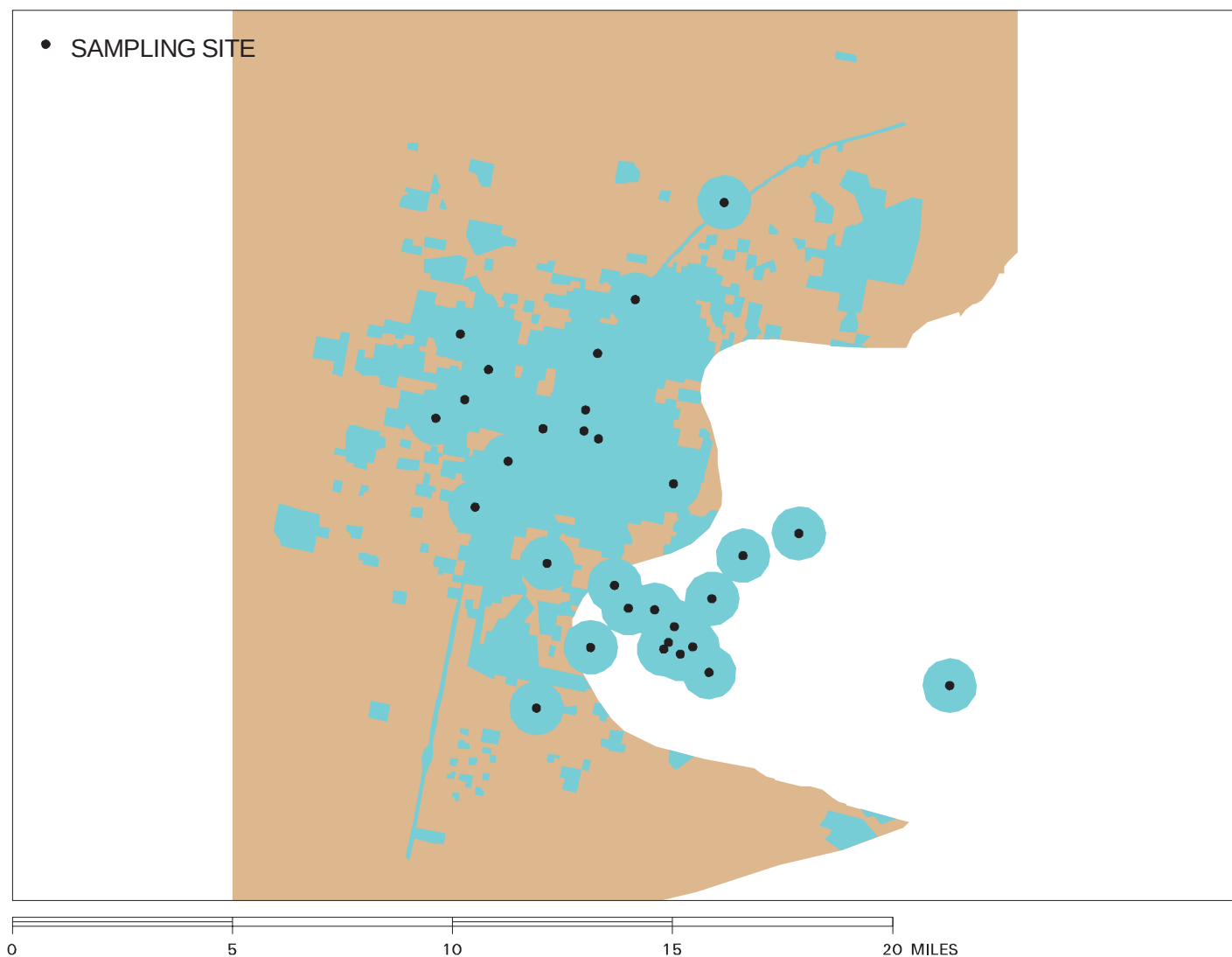
NETCODE: lusur1

NETDESC: ground- water land- use study of urban area (Las Vegas)

NUMBER OF WELLS (01/12/04): 30



02/24/04



STUDY UNIT: nvbr

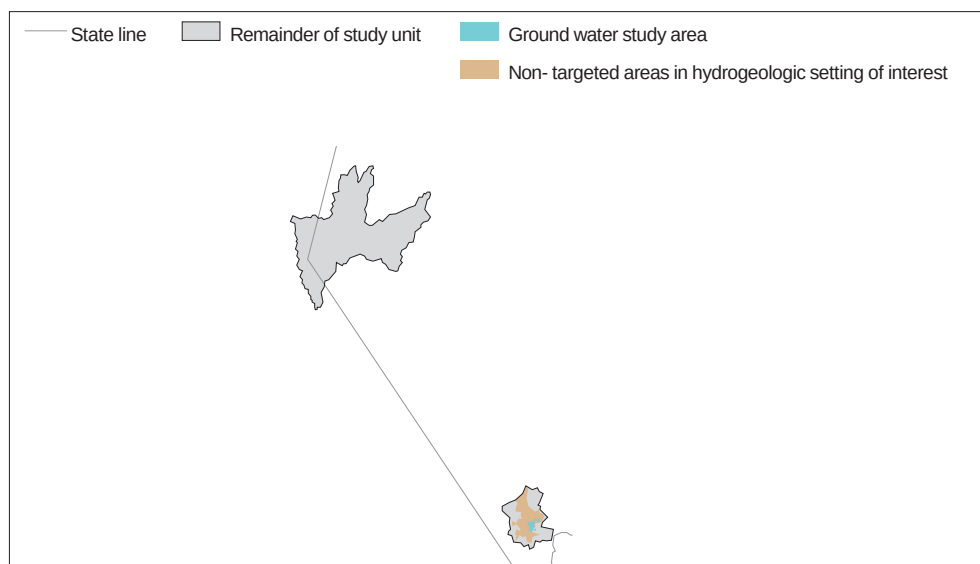
GW COVERAGE: lusur1a_trg

OVERALL BOUNDARY: lusur1a_bnd

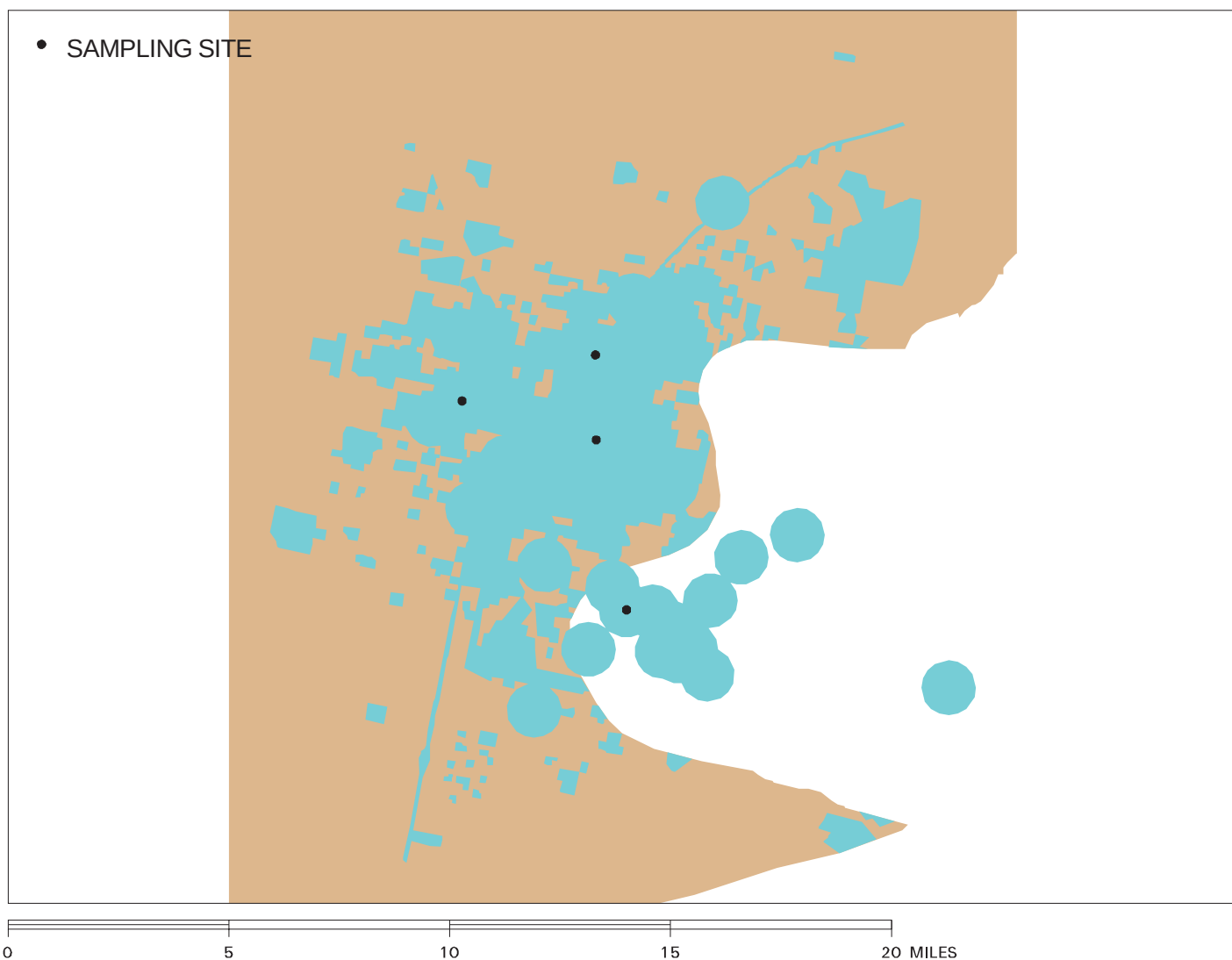
NETCODE: lusur1a

NETDESC: ground- water land- use study of urban area (las Vegas), glued PVC wells

NUMBER OF WELLS (07/15/04): 4



07/16/04



STUDY UNIT: nvbr

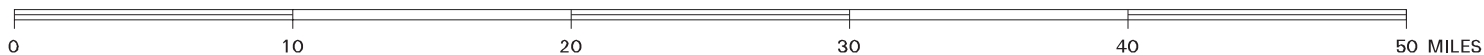
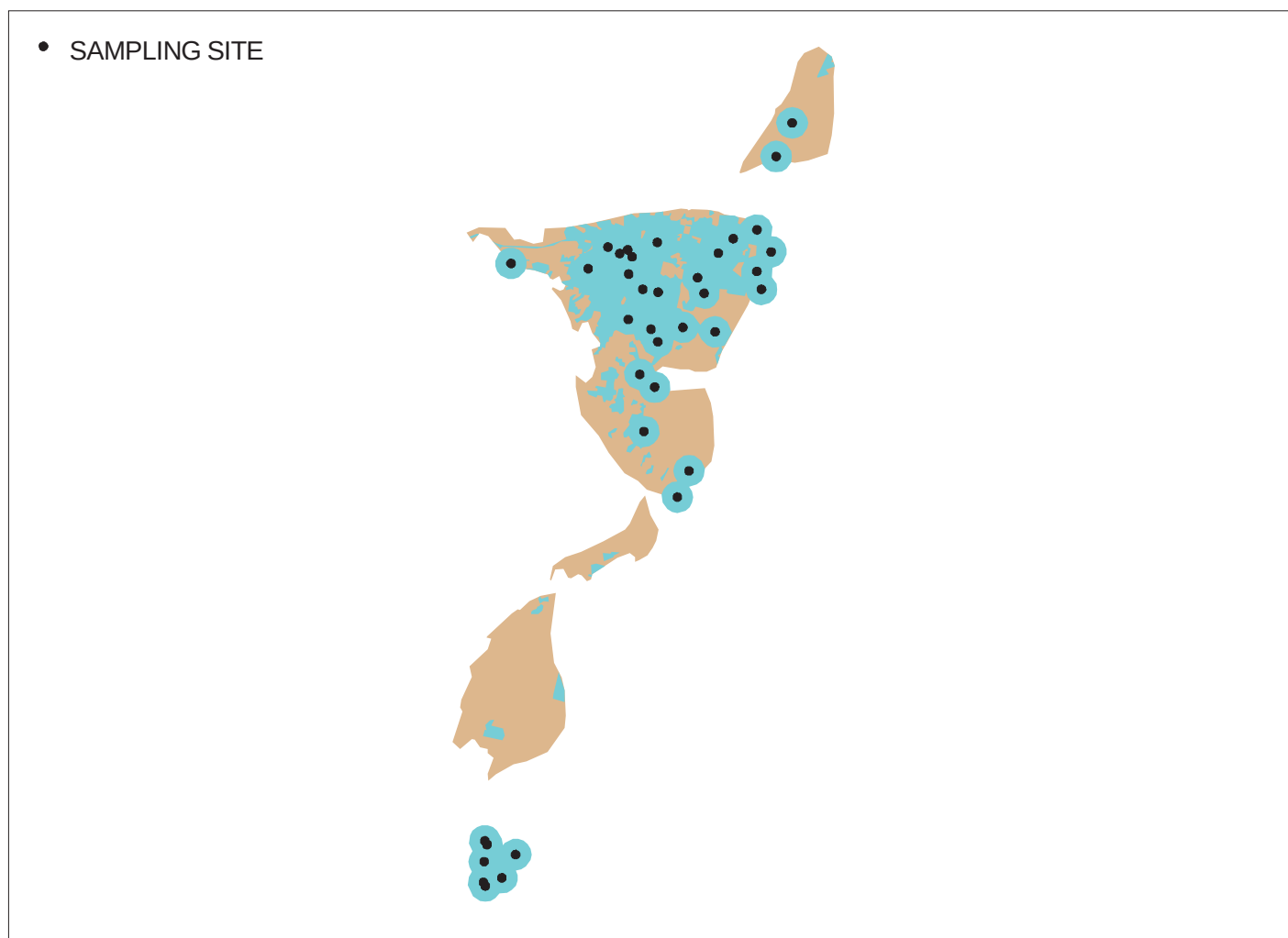
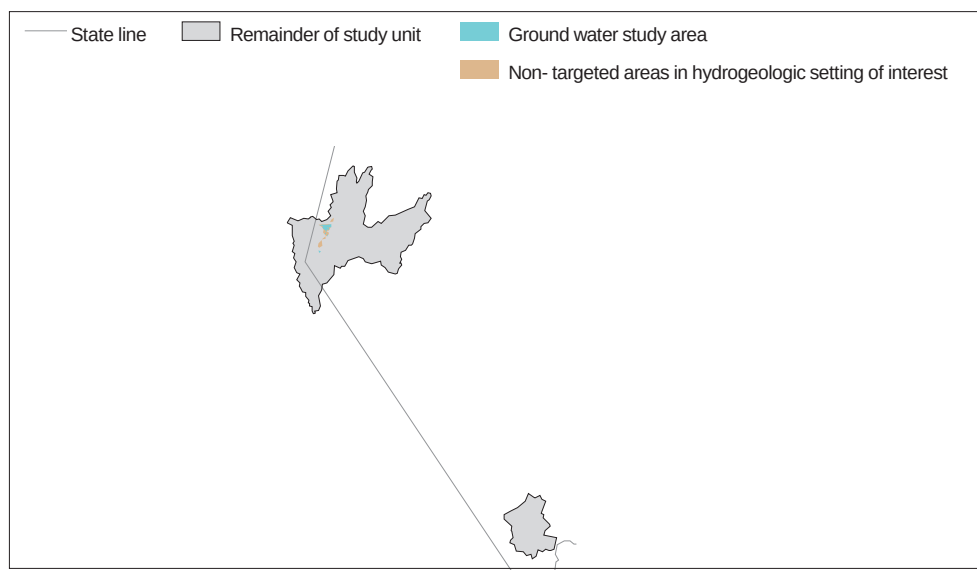
GW COVERAGE: lusur2_trg

OVERALL BOUNDARY: lusur2_bnd

NETCODE: lusur2

NETDESC: ground- water land- use study of urban area (Reno- Sparks)

NUMBER OF WELLS (01/12/04): 38



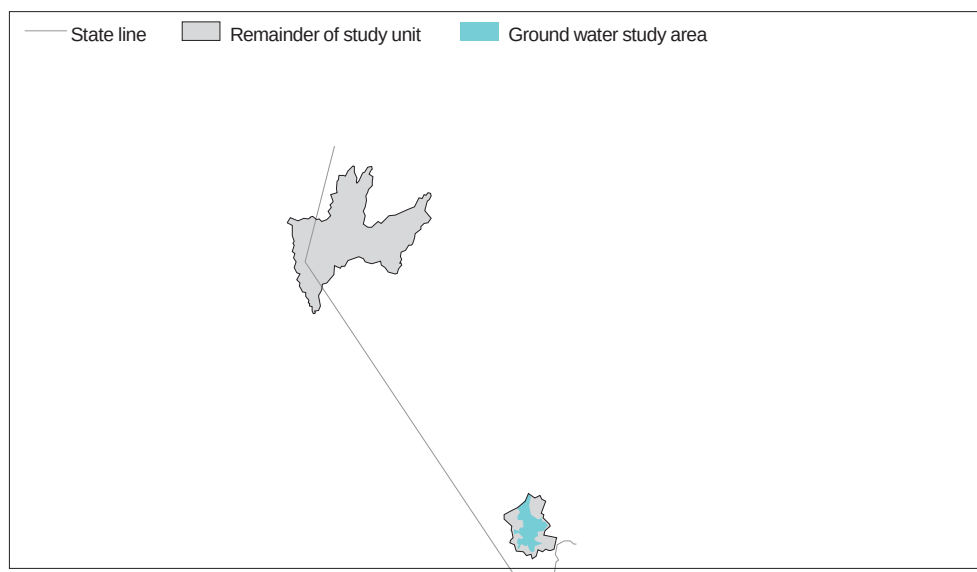
STUDY UNIT: nvbr

GW COVERAGE: sus1_bnd

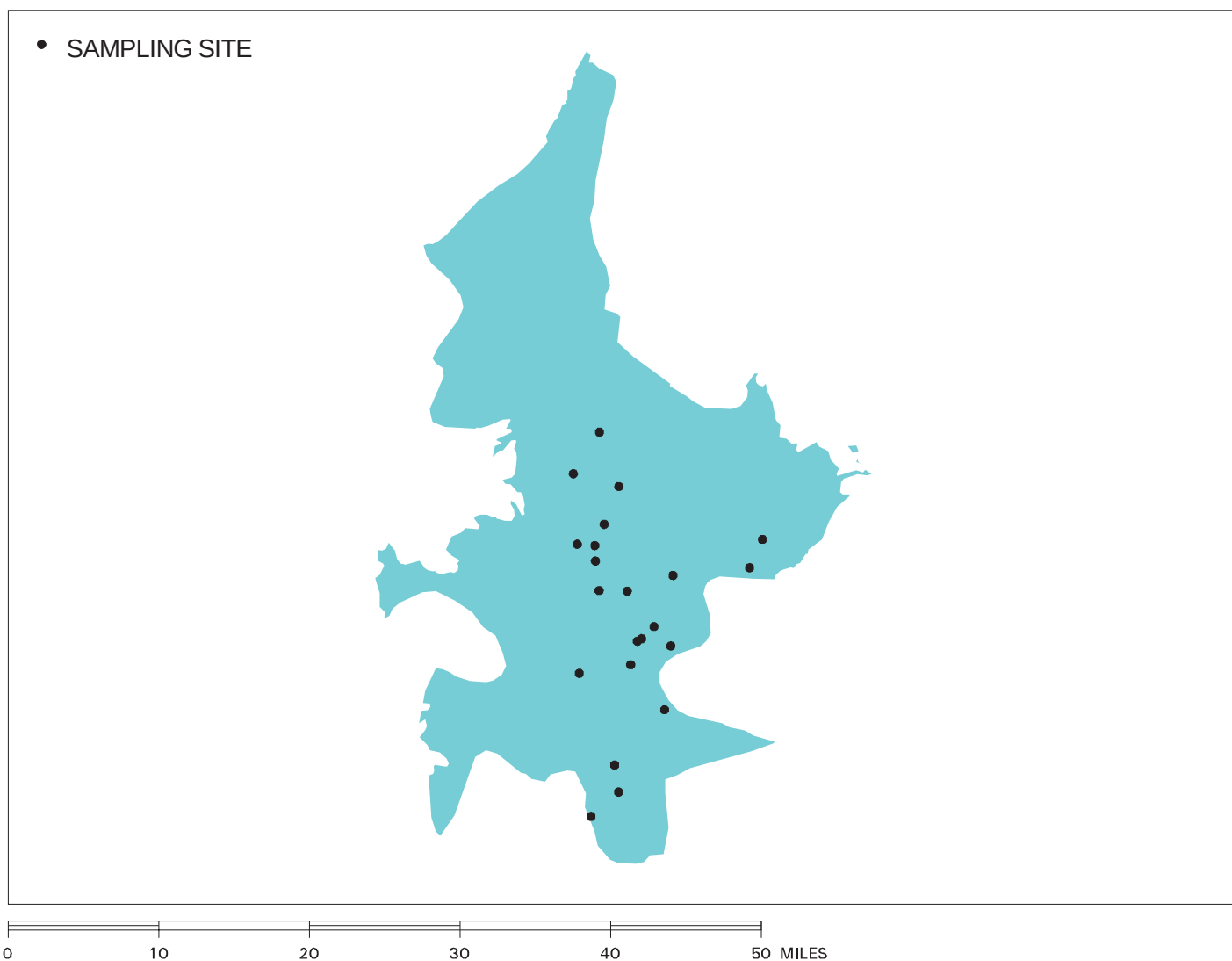
NETCODE: sus1

NETDESC: ground- water study- unit survey; deep Las Vegas aquifers

NUMBER OF WELLS (07/22/03): 22

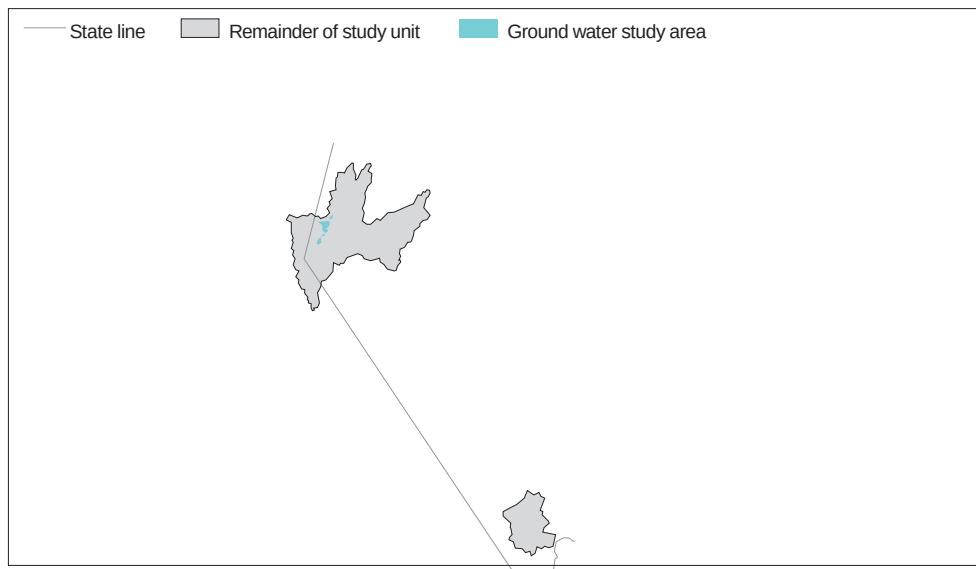


11/26/03

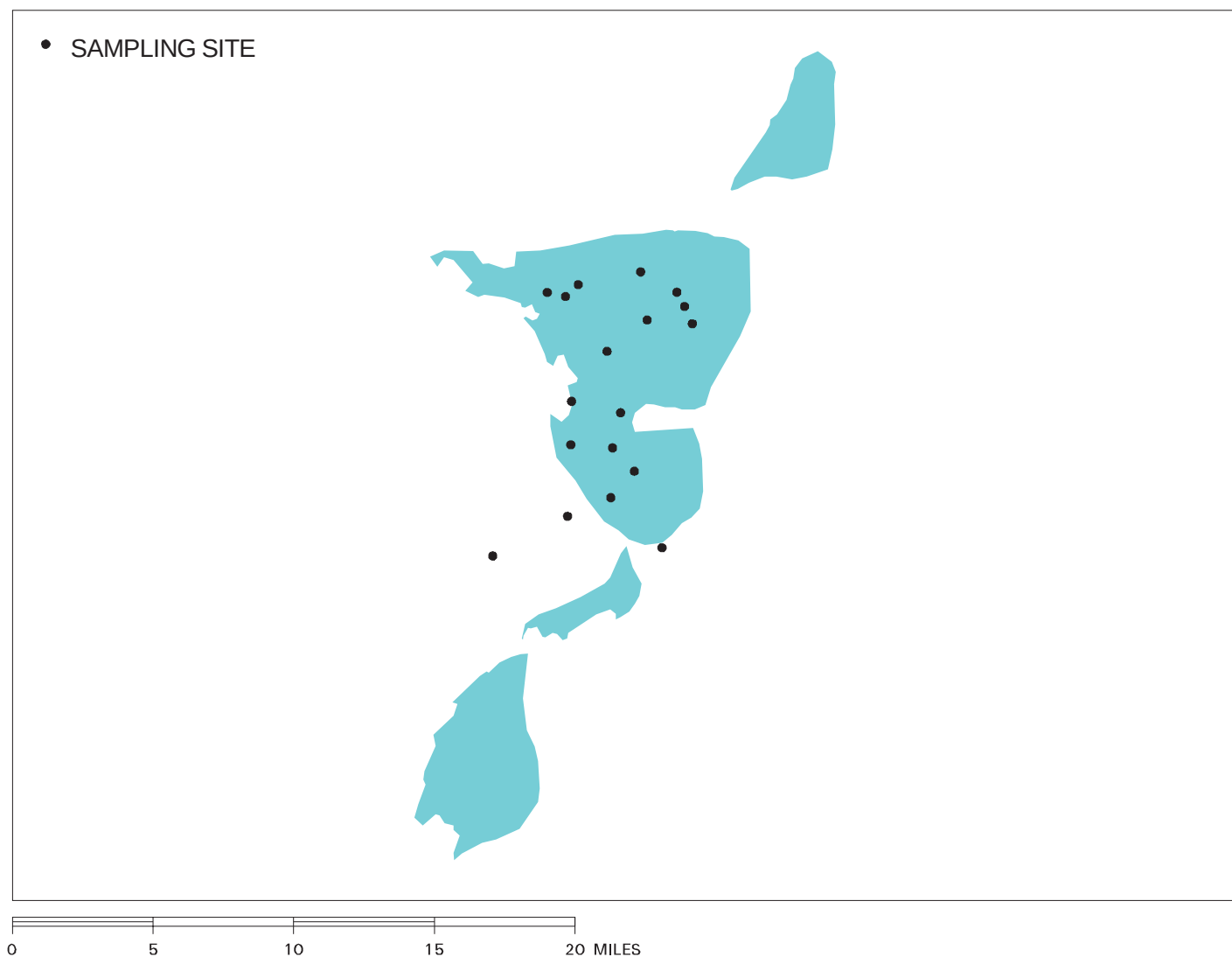


STUDY UNIT: nvbr
GW COVERAGE: sus2_bnd
NETCODE: sus2
NETDESC: ground- water study- unit survey; deep Reno- Sparks aquifers

NUMBER OF WELLS (07/22/03): 18



11/26/03



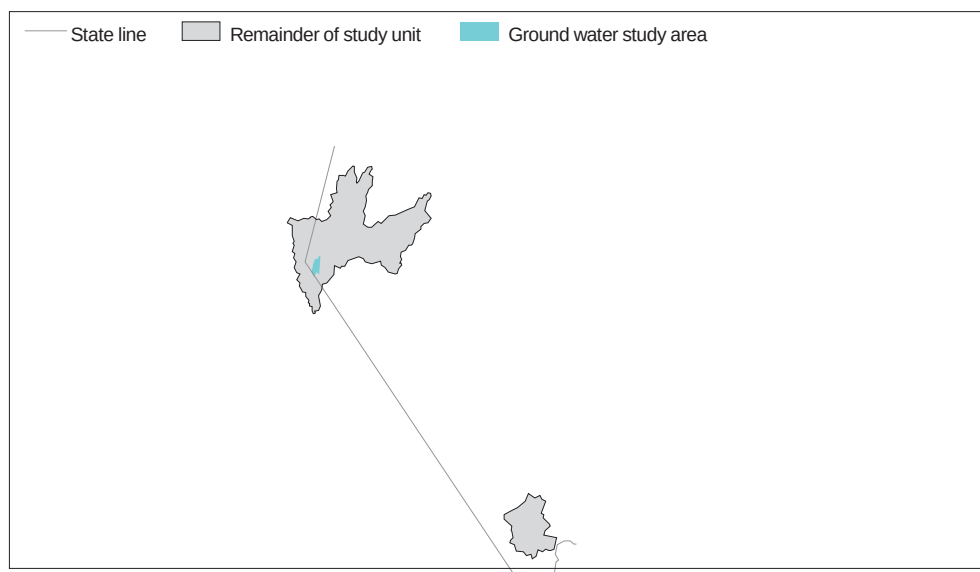
STUDY UNIT: nvbr

GW COVERAGE: sus3_bnd

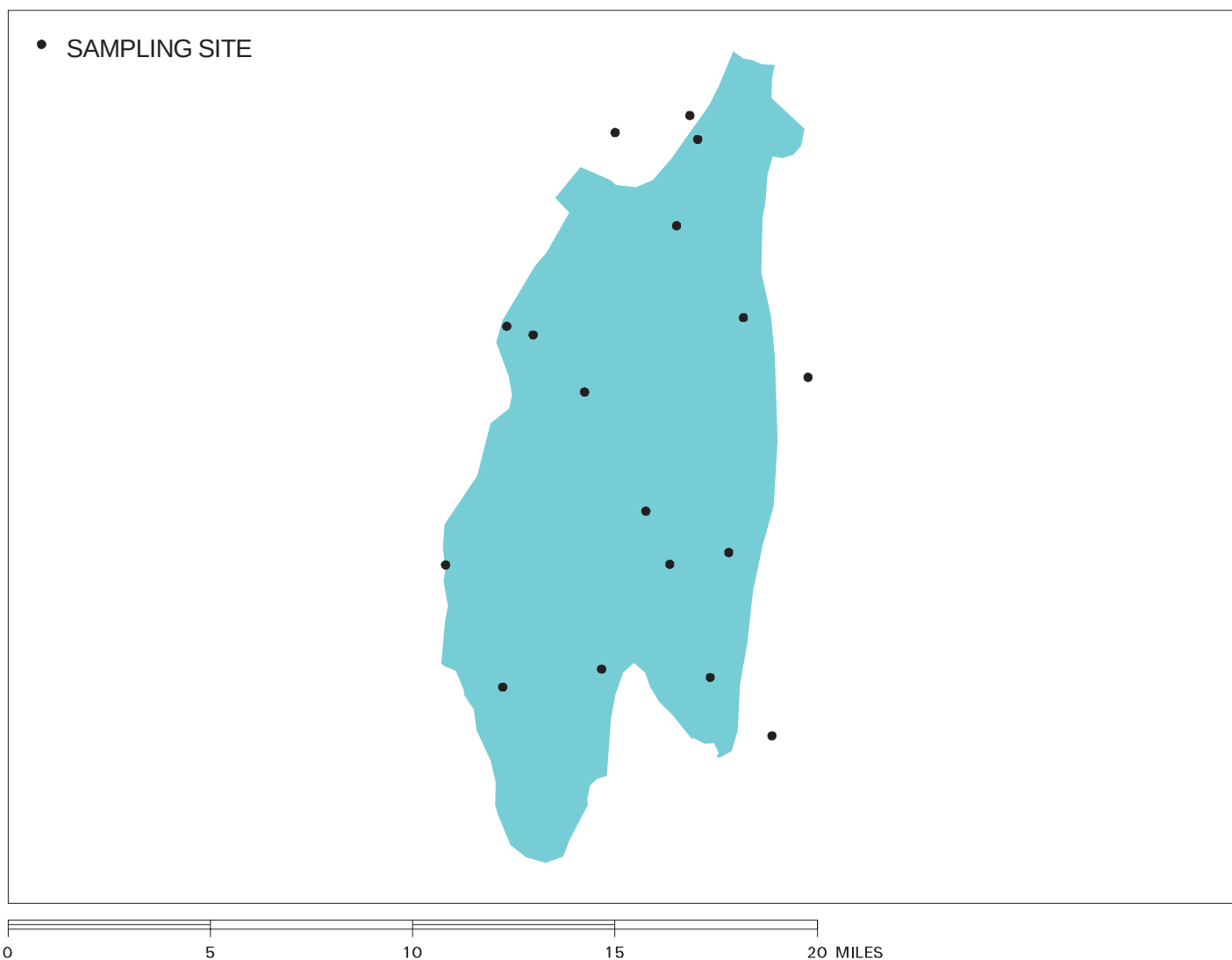
NETCODE: sus3

NETDESC: ground- water study- unit survey; deep Carson Valley ag area aquifers

NUMBER OF WELLS (07/22/03): 17



11/26/03



STUDY UNIT: ozrk

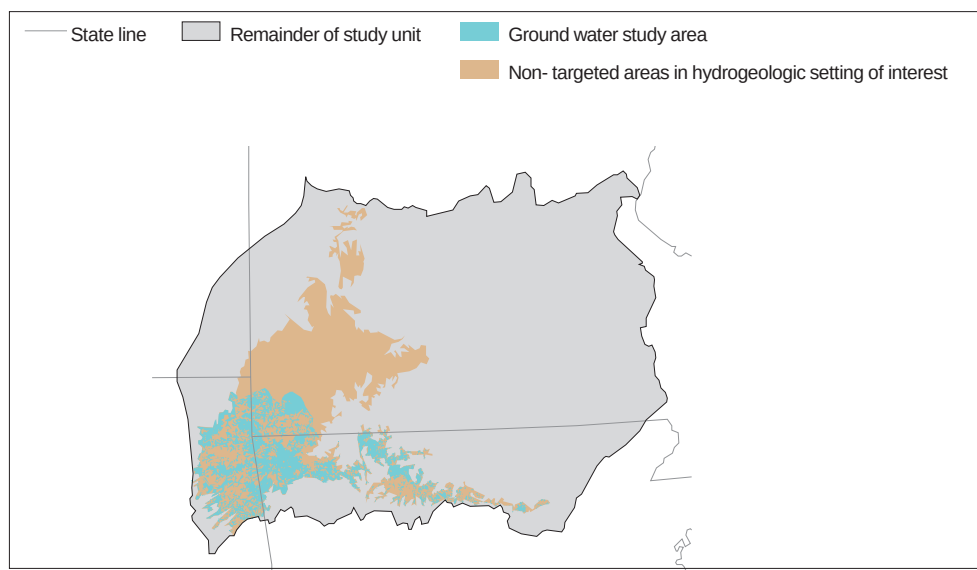
GW COVERAGE: lusag1a_trg

OVERALL BOUNDARY: lusag1a_bnd

NETCODE: lusag1a

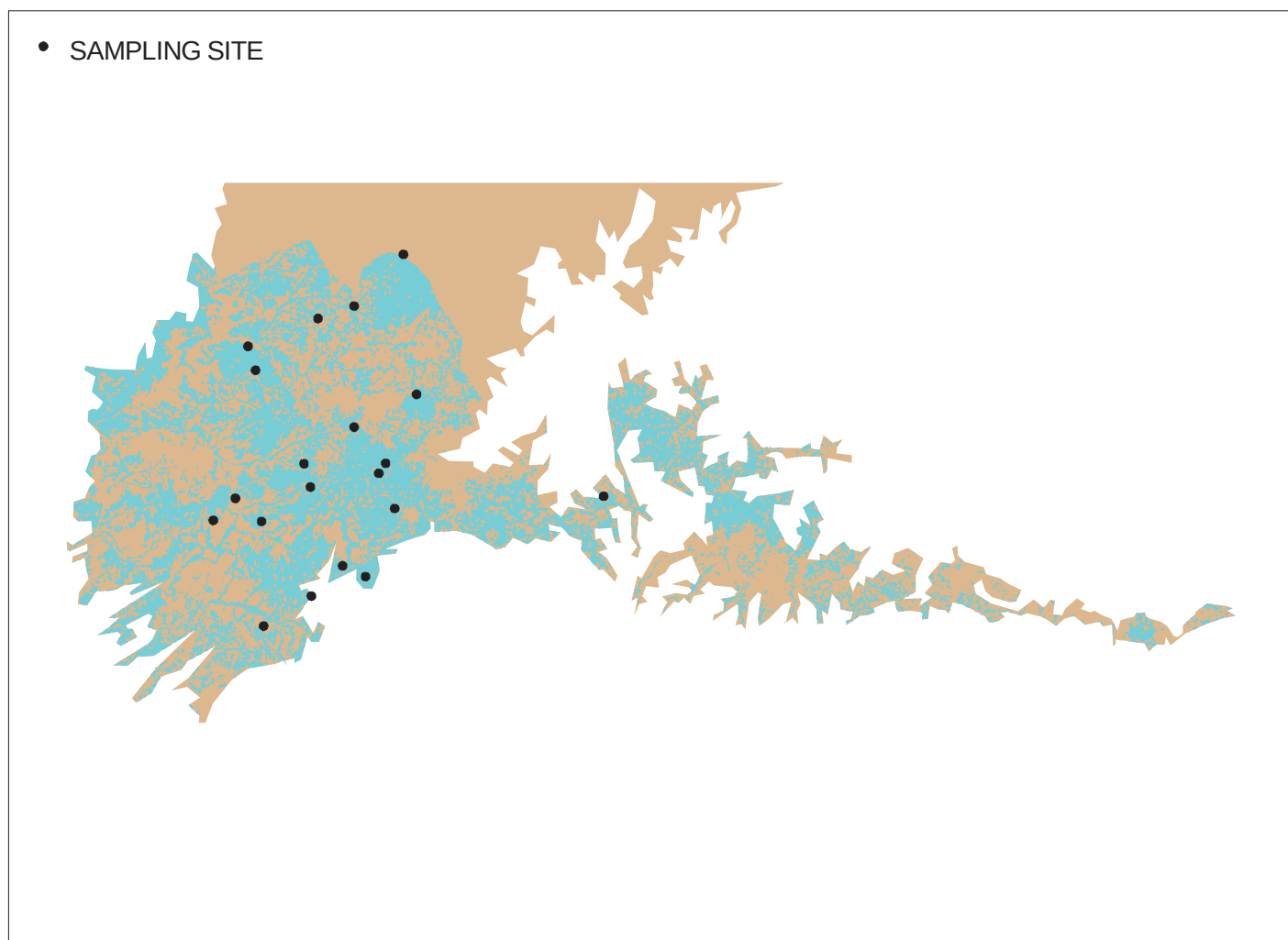
NETDESC: Springfield Plateau aquifer, unconfined, pasture (poultry), wells

NUMBER OF WELLS (07/22/03): 20



11/26/03

• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: ozrk

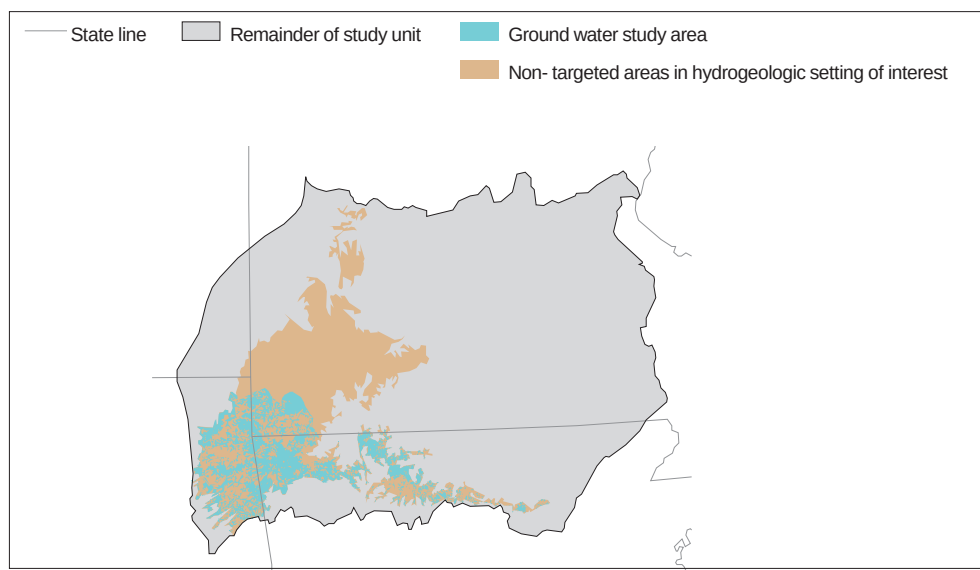
GW COVERAGE: lusag1b_trg

OVERALL BOUNDARY: lusag1b_bnd

NETCODE: lusag1b

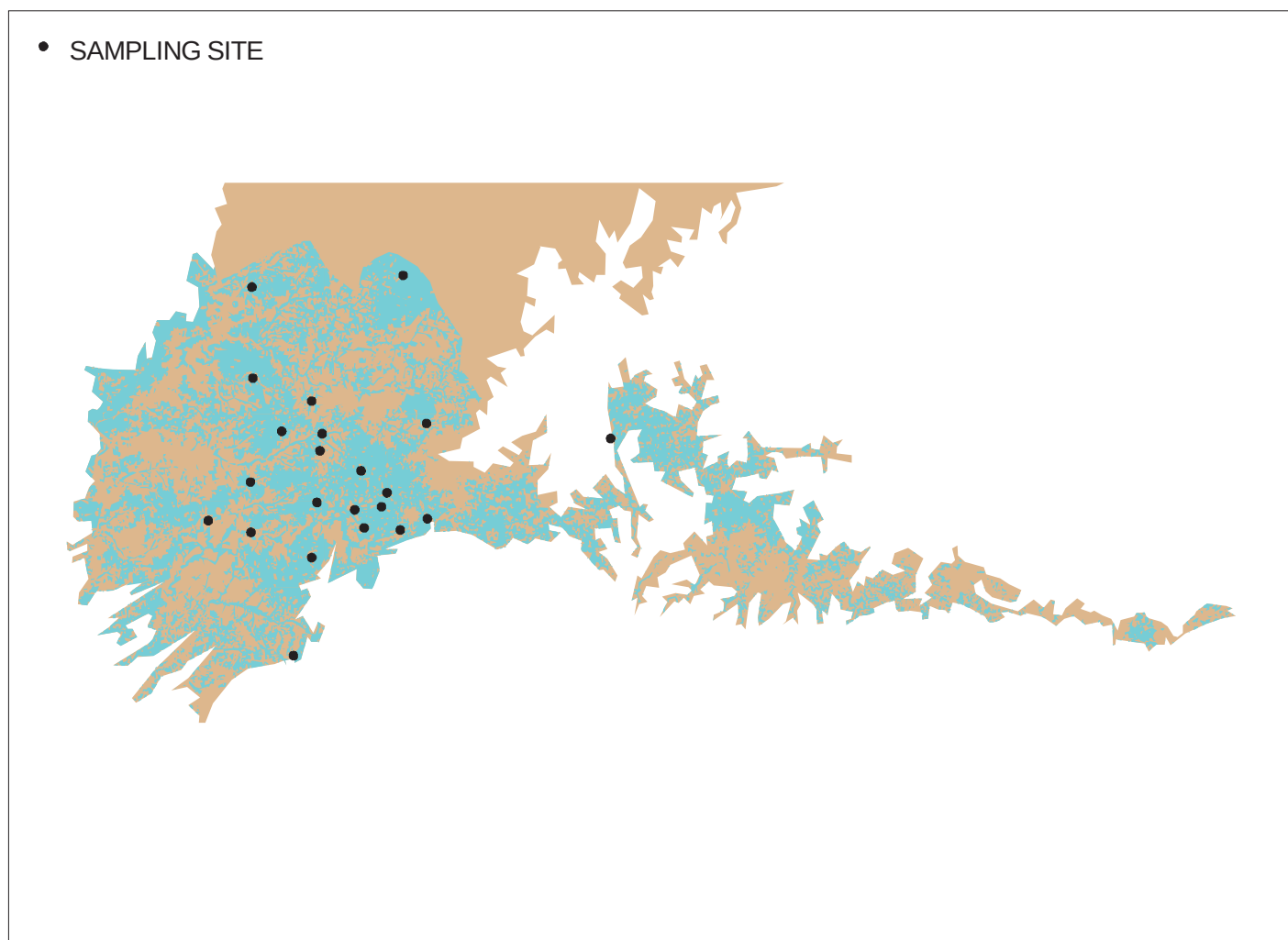
NETDESC: Springfield Plateau aquifer, unconfined, pasture (poultry), springs

NUMBER OF WELLS (07/22/03): 22



11/26/03

• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: ozrk

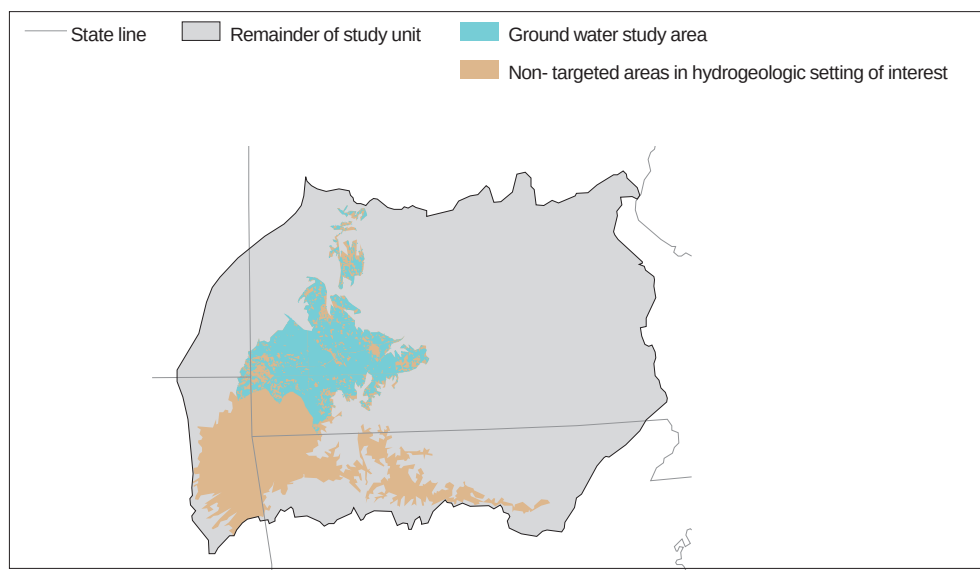
GW COVERAGE: lusag2a_trg

OVERALL BOUNDARY: lusag2a_bnd

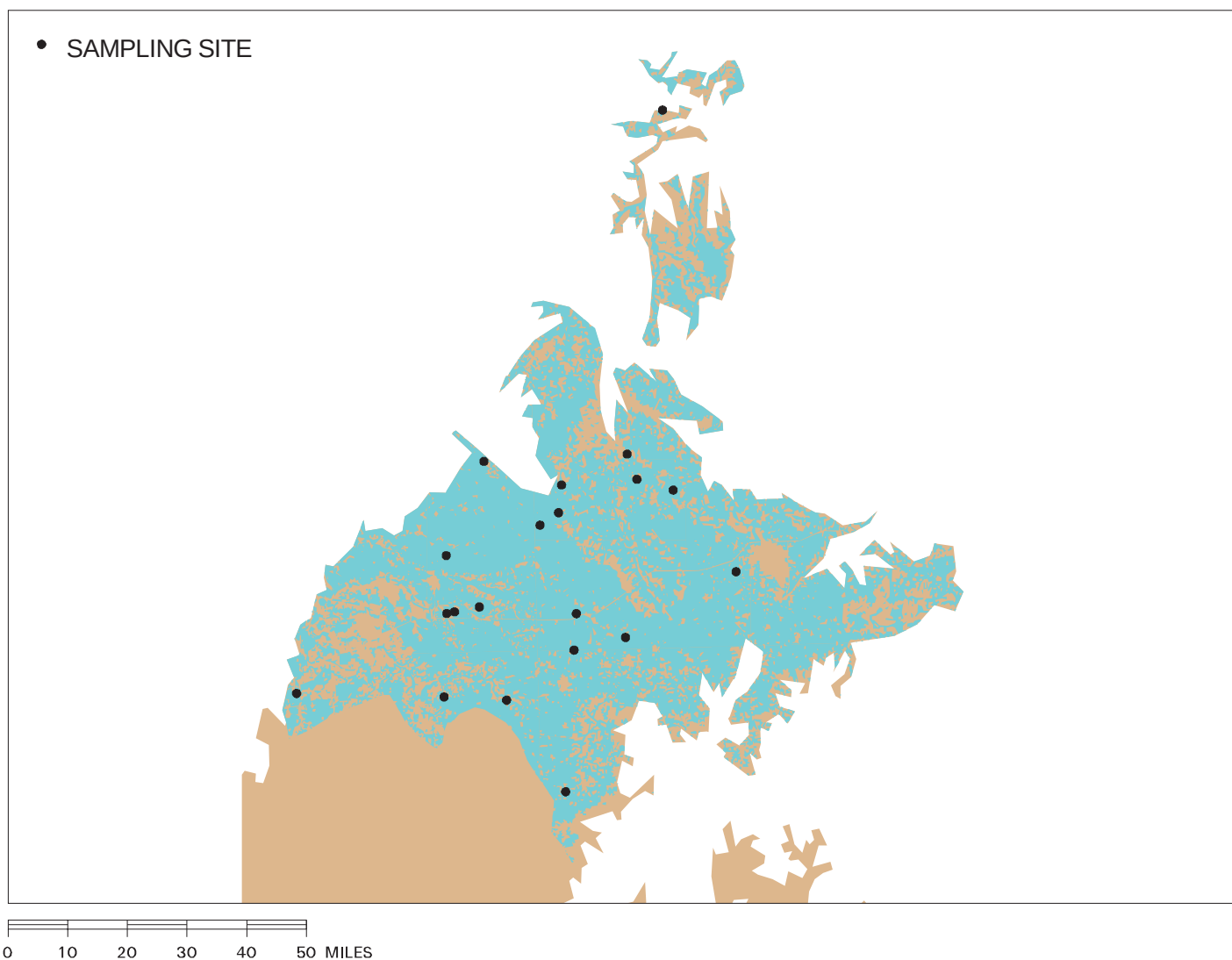
NETCODE: lusag2a

NETDESC: Springfield Plateau aquifer, unconfined, pasture (cattle), wells

NUMBER OF WELLS (07/22/03): 20



11/26/03



STUDY UNIT: ozrk

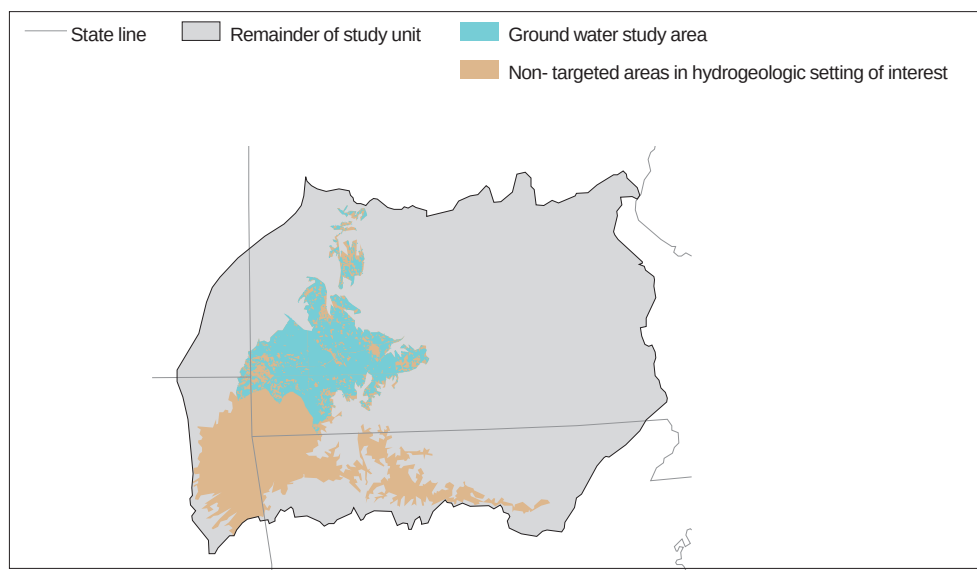
GW COVERAGE: lusag2b_trg

OVERALL BOUNDARY: lusag2b_bnd

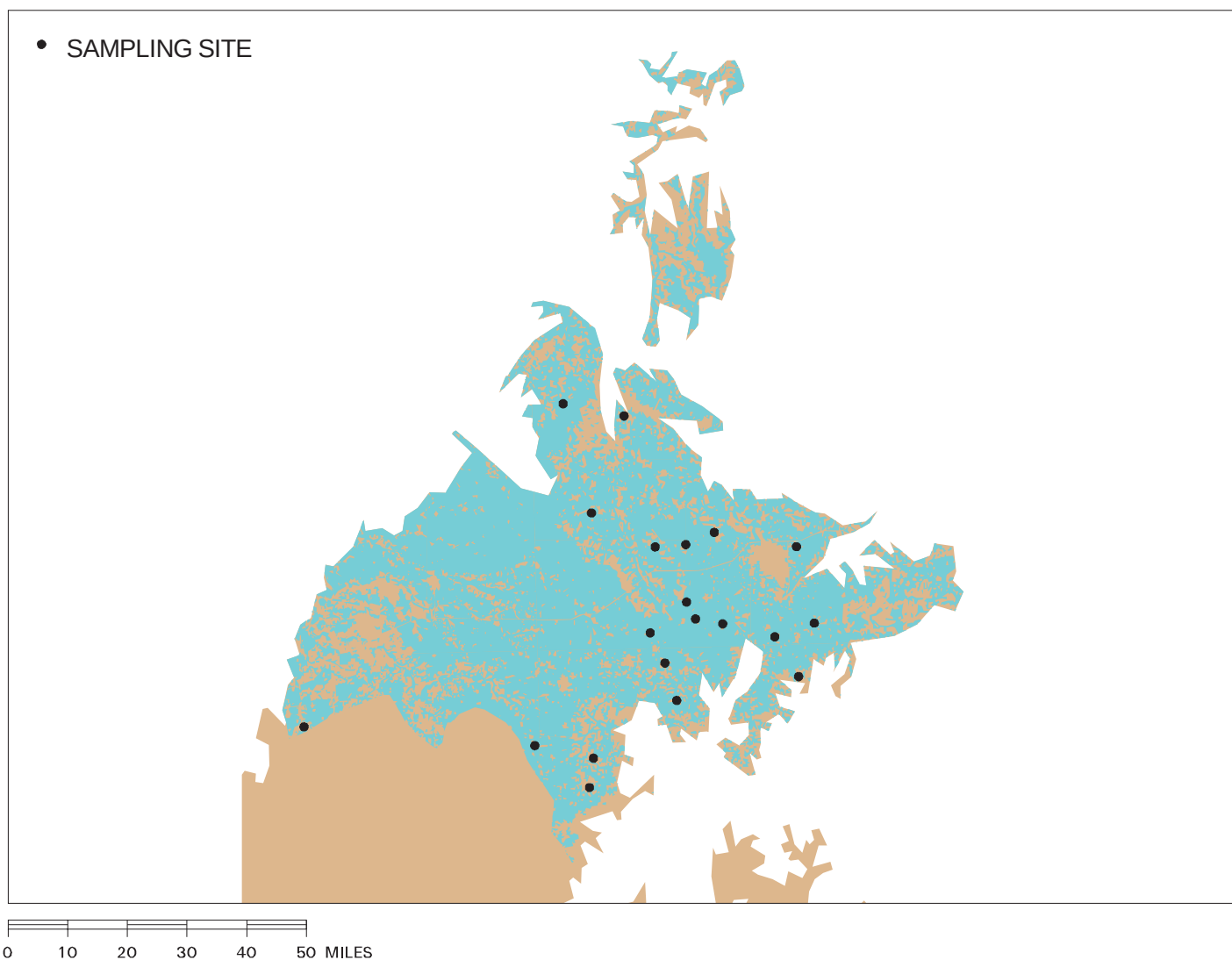
NETCODE: lusag2b

NETDESC: Springfield Plateau aquifer, unconfined, pasture (cattle), springs

NUMBER OF WELLS (07/22/03): 20



11/26/03



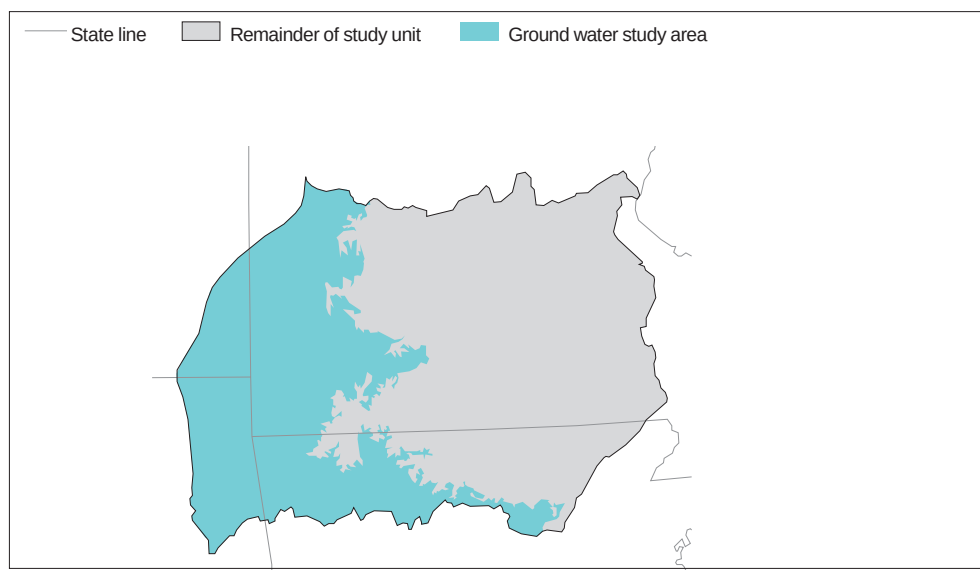
STUDY UNIT: ozrk

GW COVERAGE: sus1_bnd

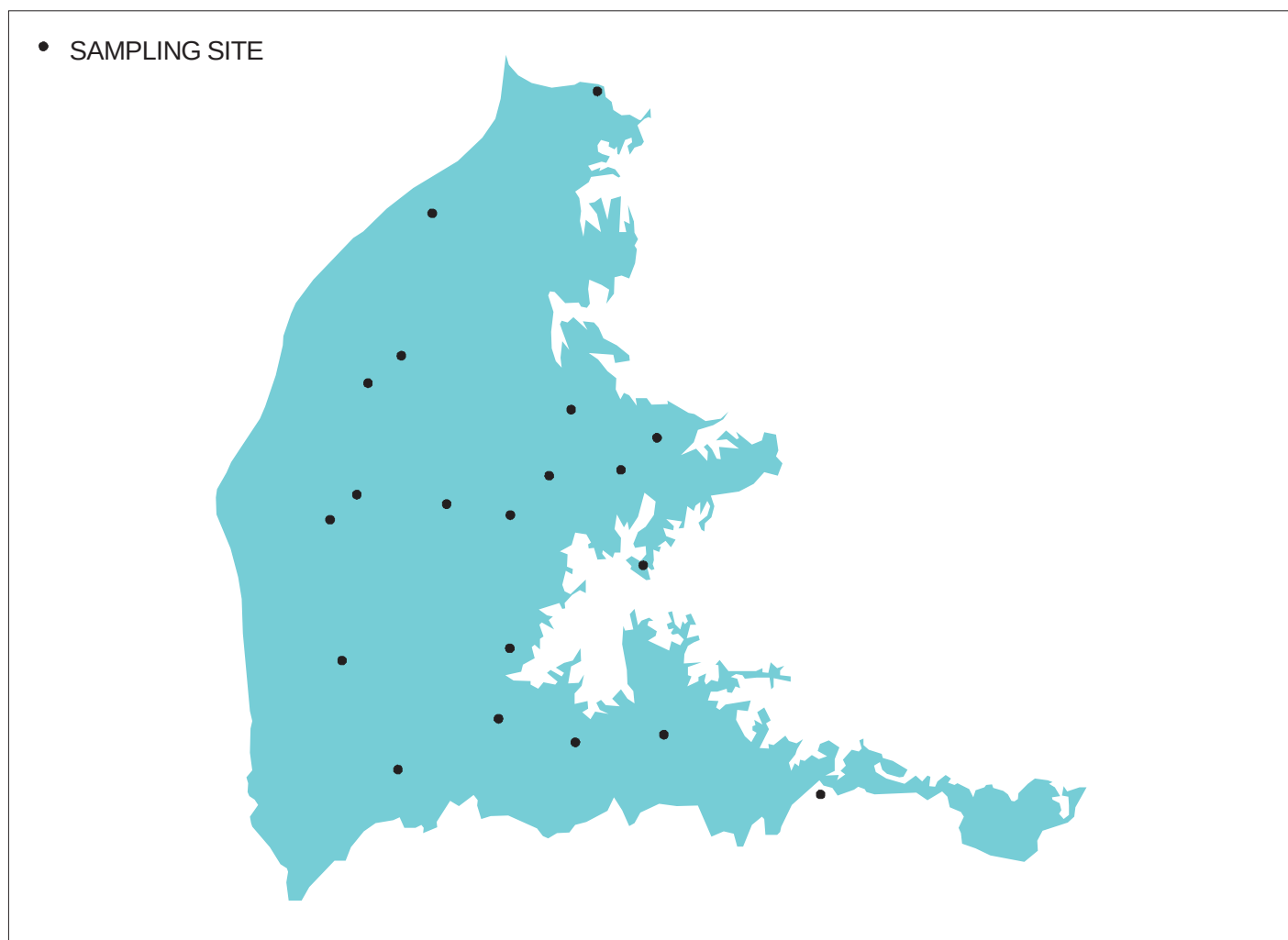
NETCODE: sus1

NETDESC: ground- water confined Ozark aquifer survey; sampled with sus sites

NUMBER OF WELLS (07/22/03): 20



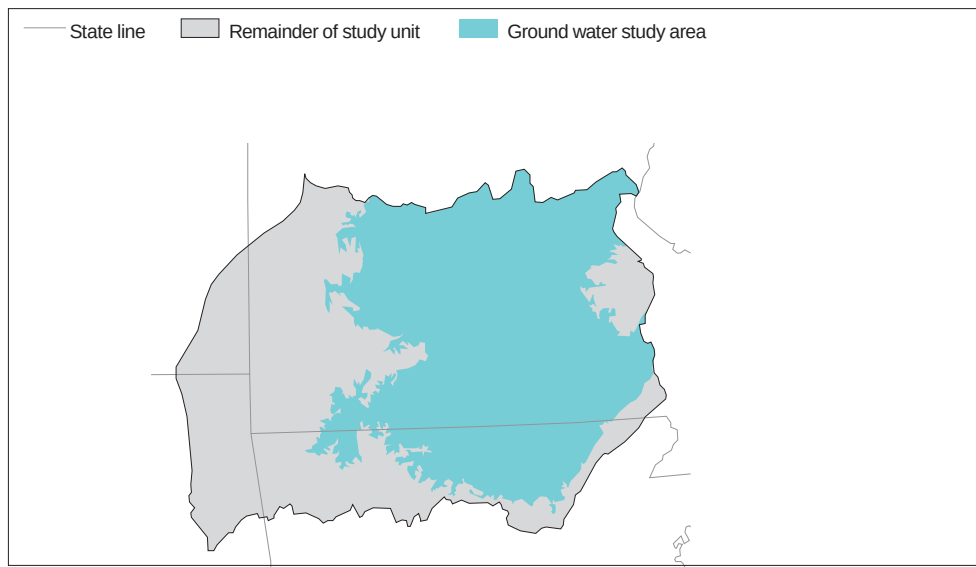
11/26/03



0 10 20 30 40 50 MILES

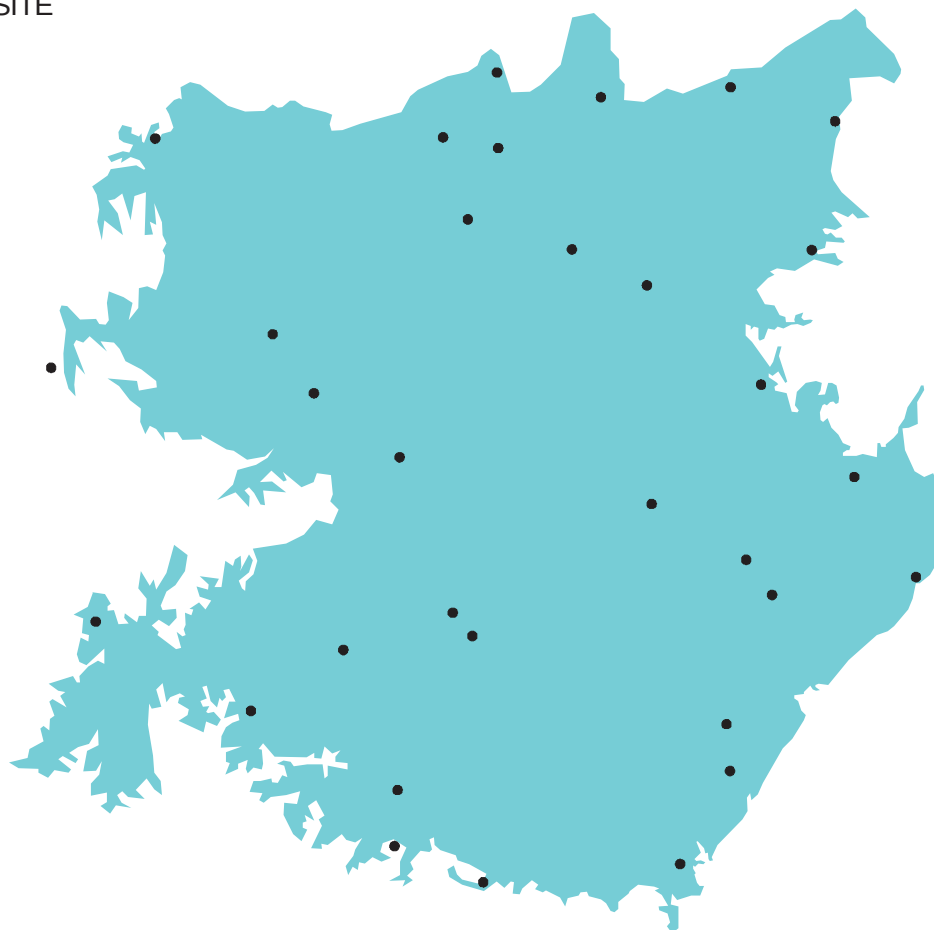
STUDY UNIT: ozrk
GW COVERAGE: sus2a_bnd
NETCODE: sus2a
NETDESC: Ozark aquifer (unconfined), wells

NUMBER OF WELLS (07/22/03): 33



11/26/03

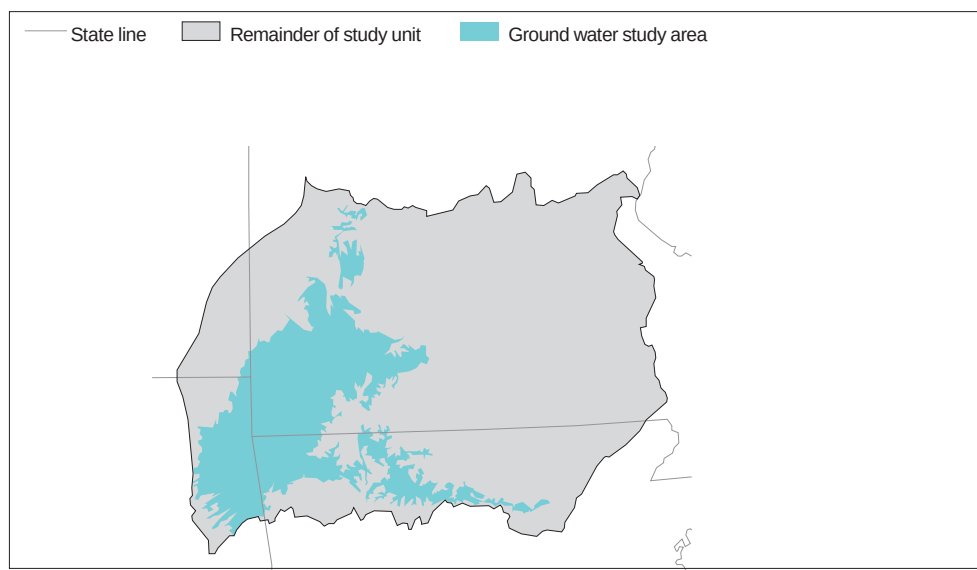
• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: ozrk
GW COVERAGE: sus2b_bnd
NETCODE: sus2b
NETDESC: Ozark aquifer (unconfined), springs

NUMBER OF WELLS (07/22/03): 30



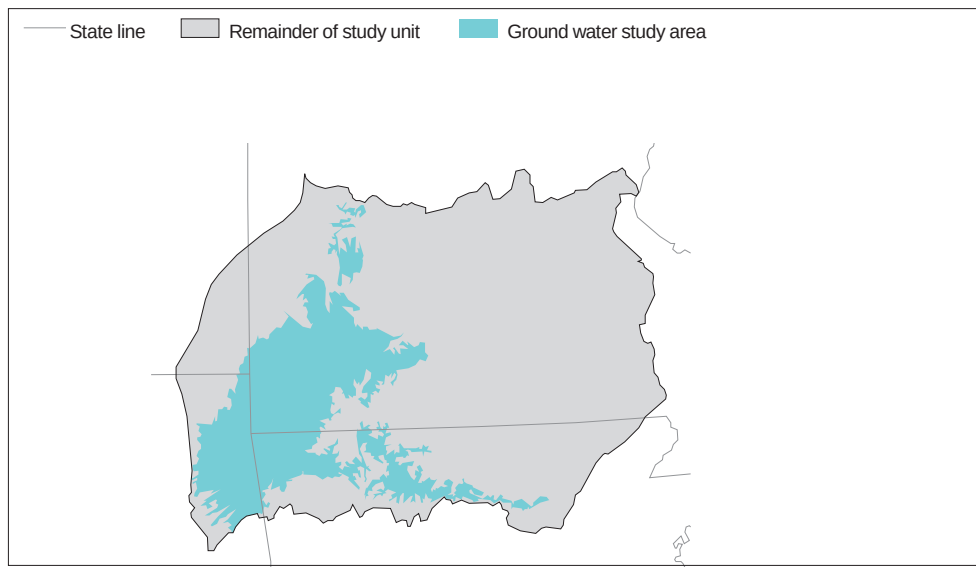
11/26/03



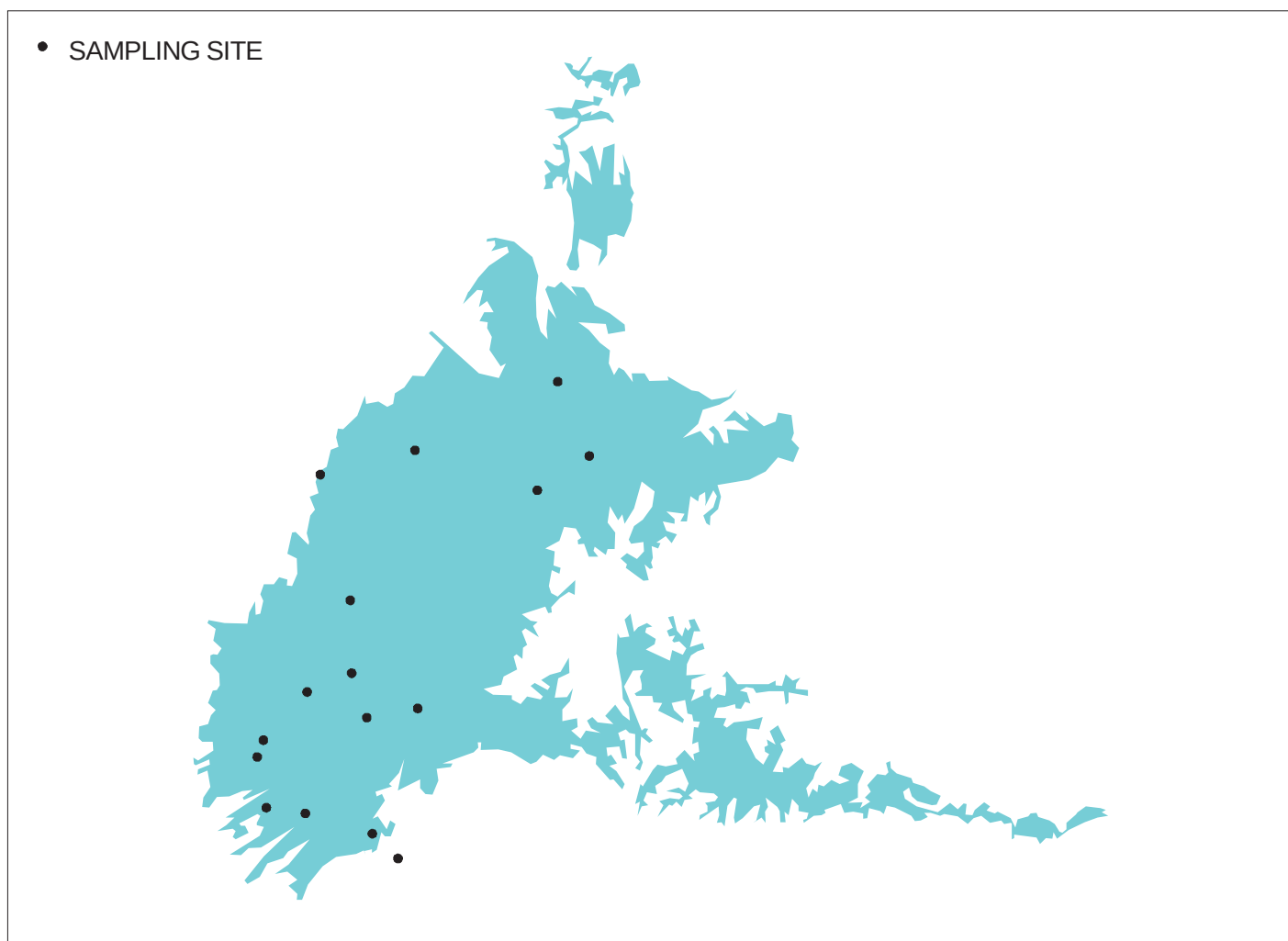
0 10 20 30 40 50 MILES

STUDY UNIT: ozrk
GW COVERAGE: sus3a_bnd
NETCODE: sus3a
NETDESC: Springfield Plateau aquifer (unconfined), wells

NUMBER OF WELLS (07/22/03): 16



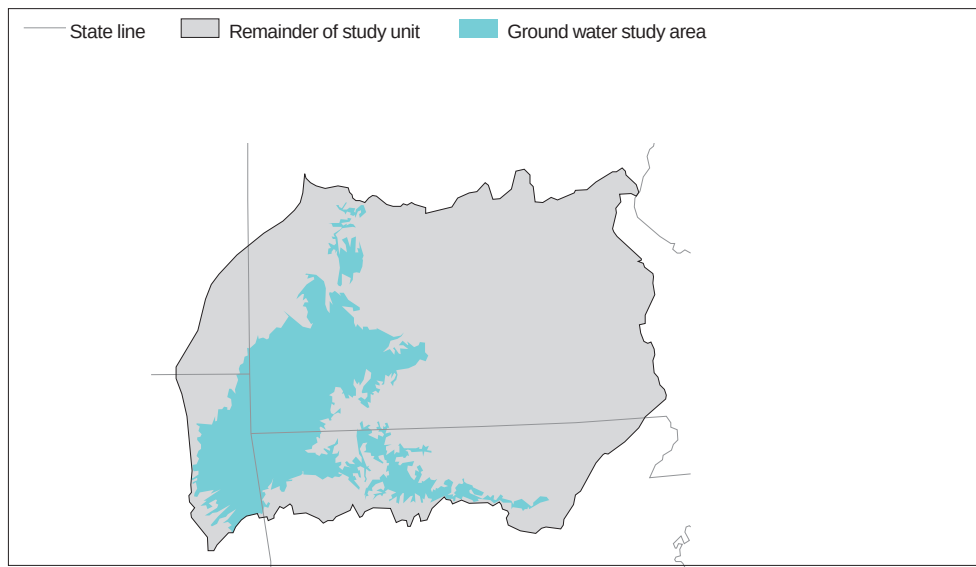
11/26/03



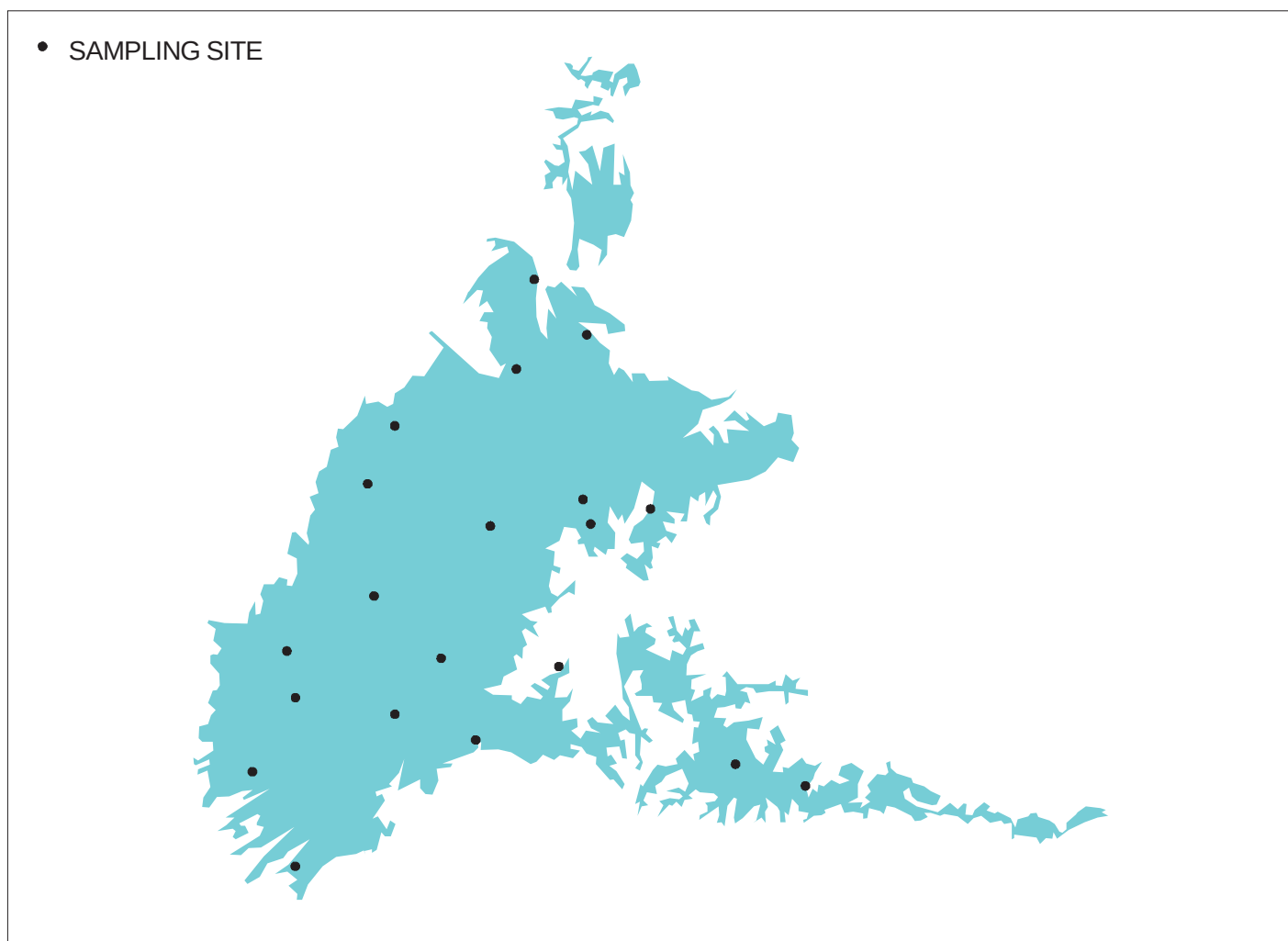
0 10 20 30 40 50 MILES

STUDY UNIT: ozrk
GW COVERAGE: sus3b_bnd
NETCODE: sus3b
NETDESC: Springfield Plateau aquifer (unconfined), springs

NUMBER OF WELLS (07/22/03): 20



11/26/03



0 10 20 30 40 50 MILES

STUDY UNIT: poto

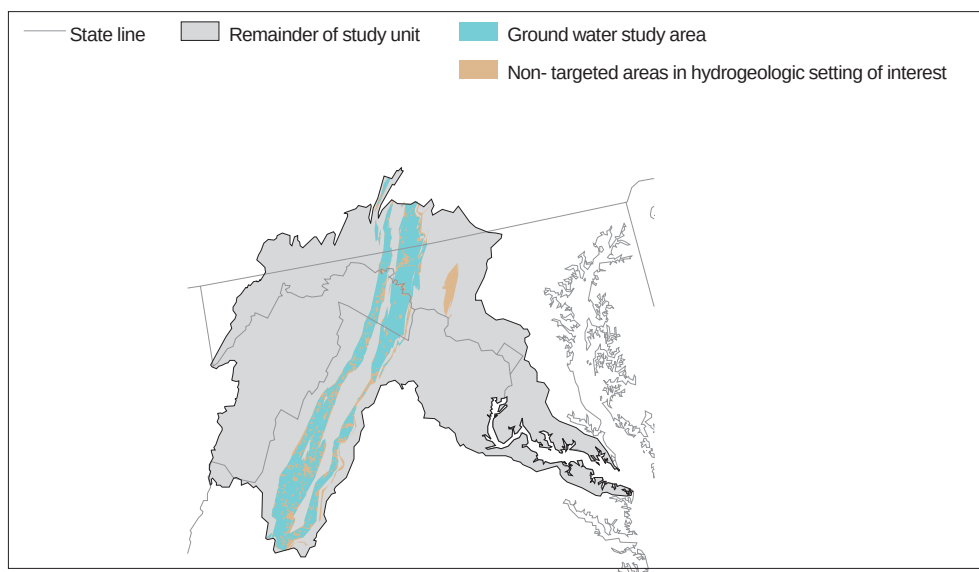
GW COVERAGE: lusag1_trg

OVERALL BOUNDARY: lusag1_bnd

NETCODE: lusag1

NETDESC: ground- water land- use study of Great Valley Carbonate Agriculture

NUMBER OF WELLS (07/22/03): 29



11/26/03

• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: poto

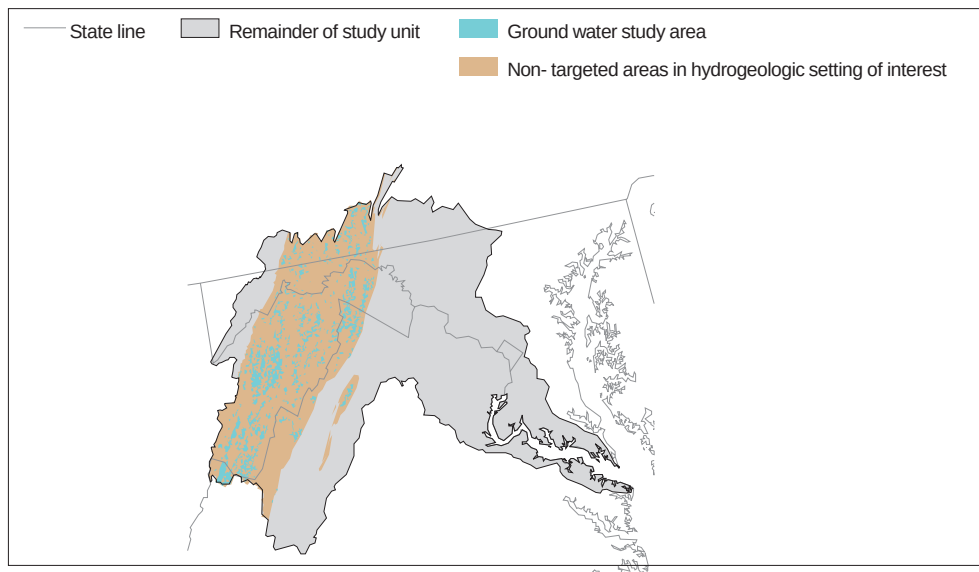
GW COVERAGE: lusag2_trg

OVERALL BOUNDARY: lusag2_bnd

NETCODE: lusag2

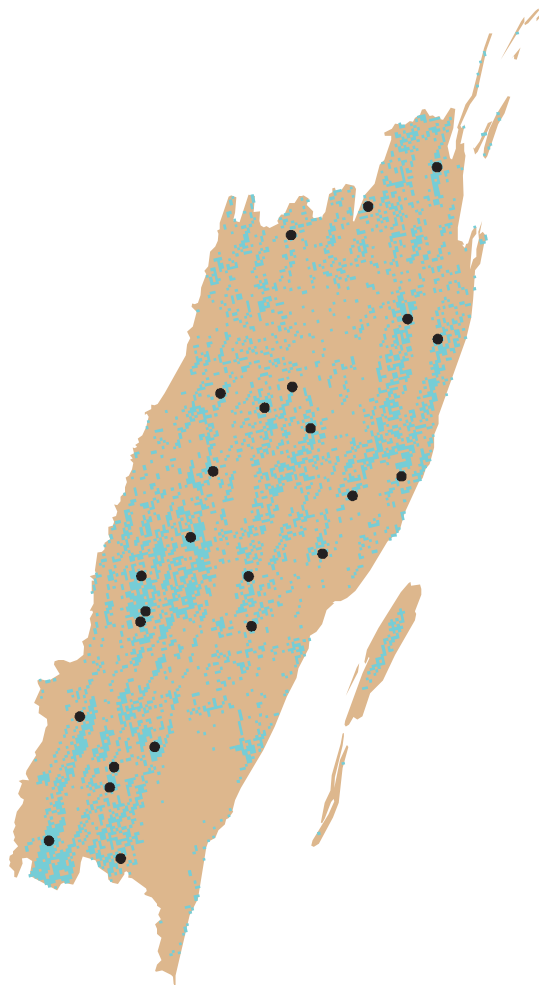
NETDESC: ground- water land- use study of Valley & Ridge Agriculture

NUMBER OF WELLS (07/22/03): 25



11/26/03

• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: poto

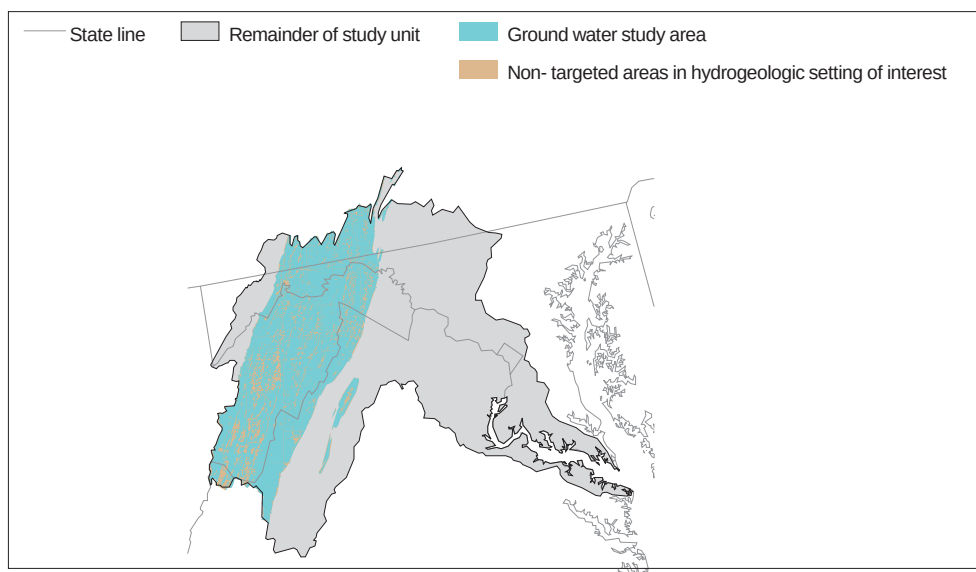
GW COVERAGE: lusfo1_trg

OVERALL BOUNDARY: lusfo1_bnd

NETCODE: lusfo1

NETDESC: ground- water land- use study of Valley & Ridge Forest

NUMBER OF WELLS (07/22/03): 3



11/26/03

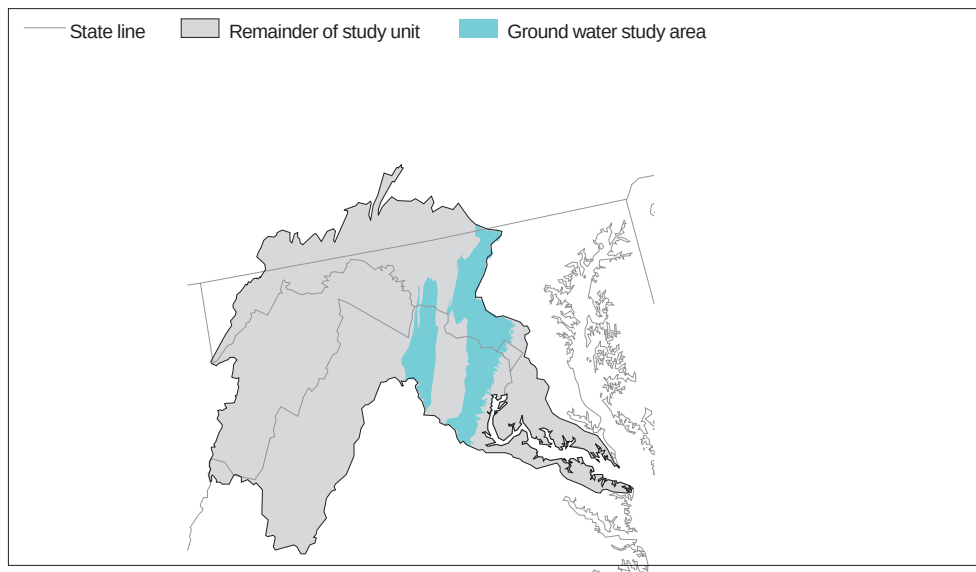
• SAMPLING SITE



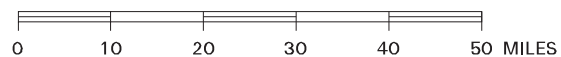
0 10 20 30 40 50 MILES

STUDY UNIT: poto
GW COVERAGE: sus1_bnd
NETCODE: sus1
NETDESC: ground- water Piedmont

NUMBER OF WELLS (07/22/03): 25

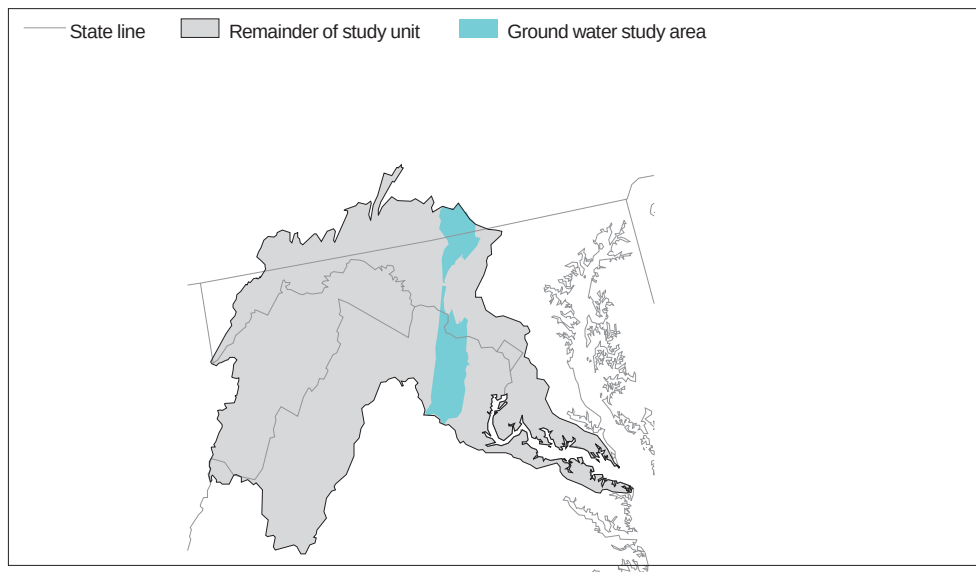


11/26/03



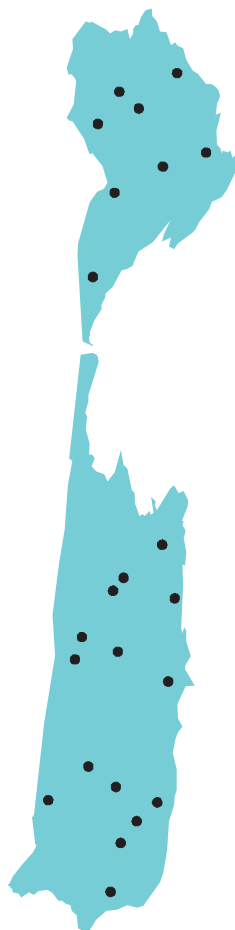
STUDY UNIT: poto
GW COVERAGE: sus2_bnd
NETCODE: sus2
NETDESC: ground- water Triassic

NUMBER OF WELLS (07/22/03): 23



11/26/03

• SAMPLING SITE



STUDY UNIT: pugt

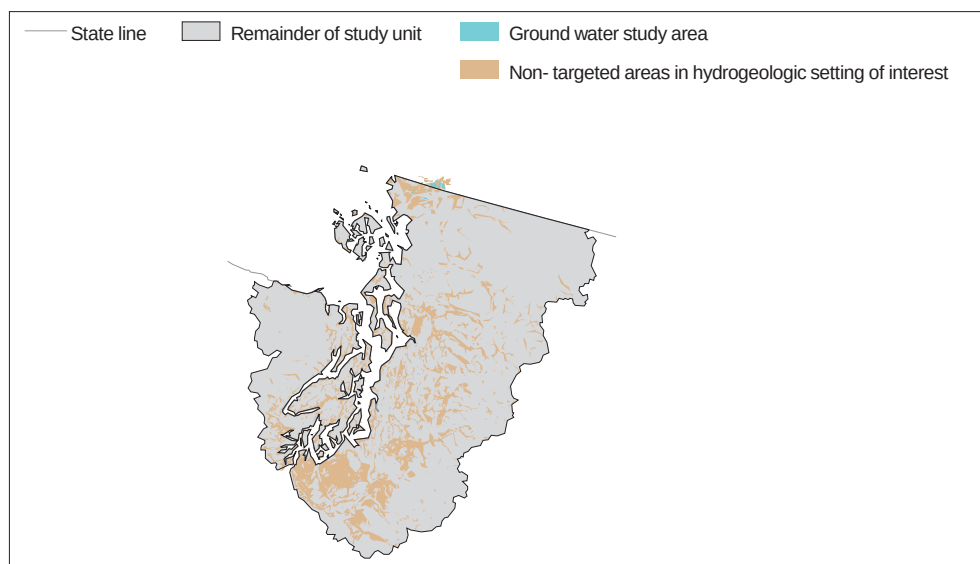
GW COVERAGE: luscr1_trg

OVERALL BOUNDARY: luscr1_bnd

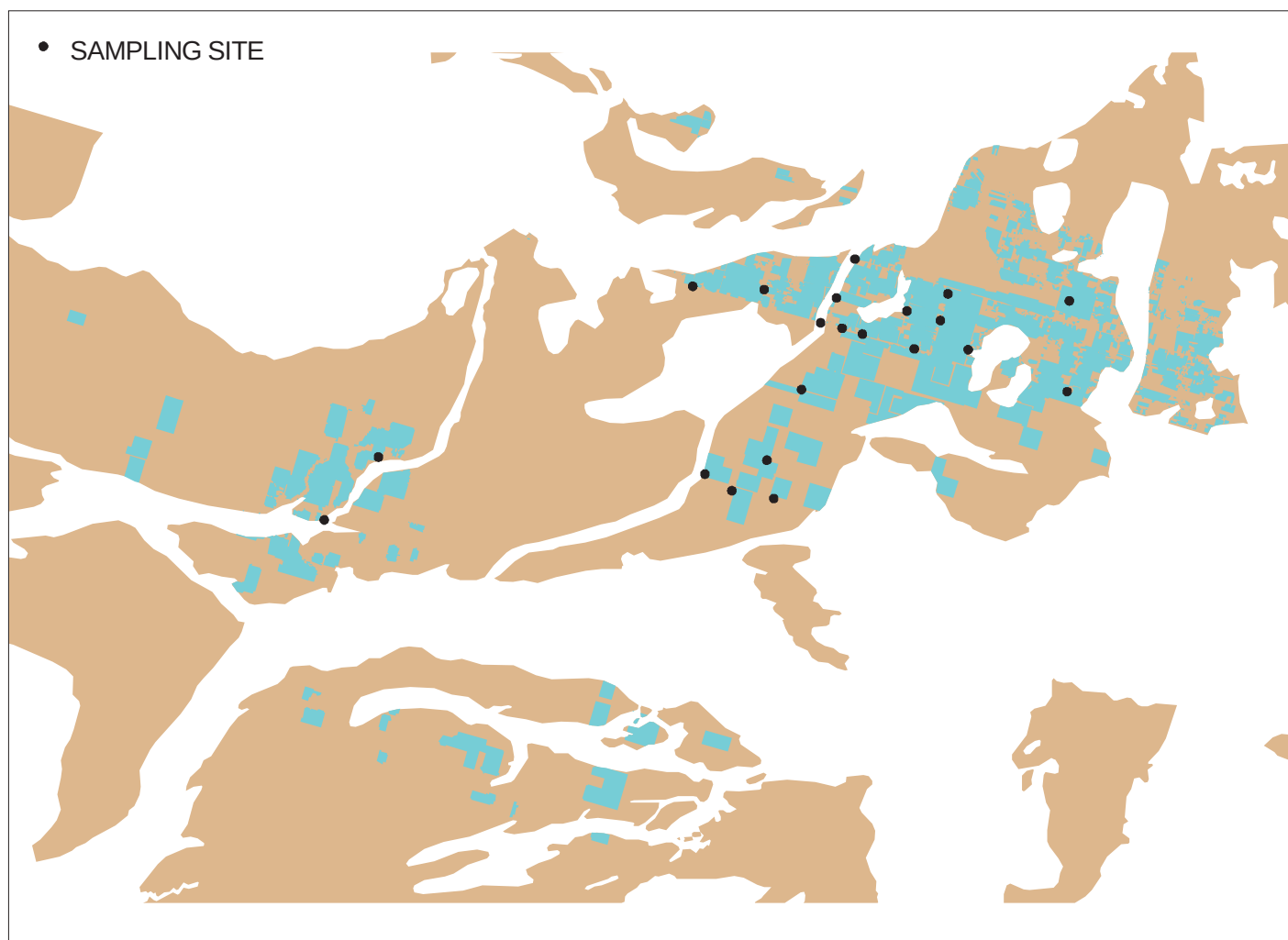
NETCODE: luscr1

NETDESC: gw - cropland (only) area, raspberry cropland on coarse grained deposits

NUMBER OF WELLS (03/01/02): 22



03/25/02



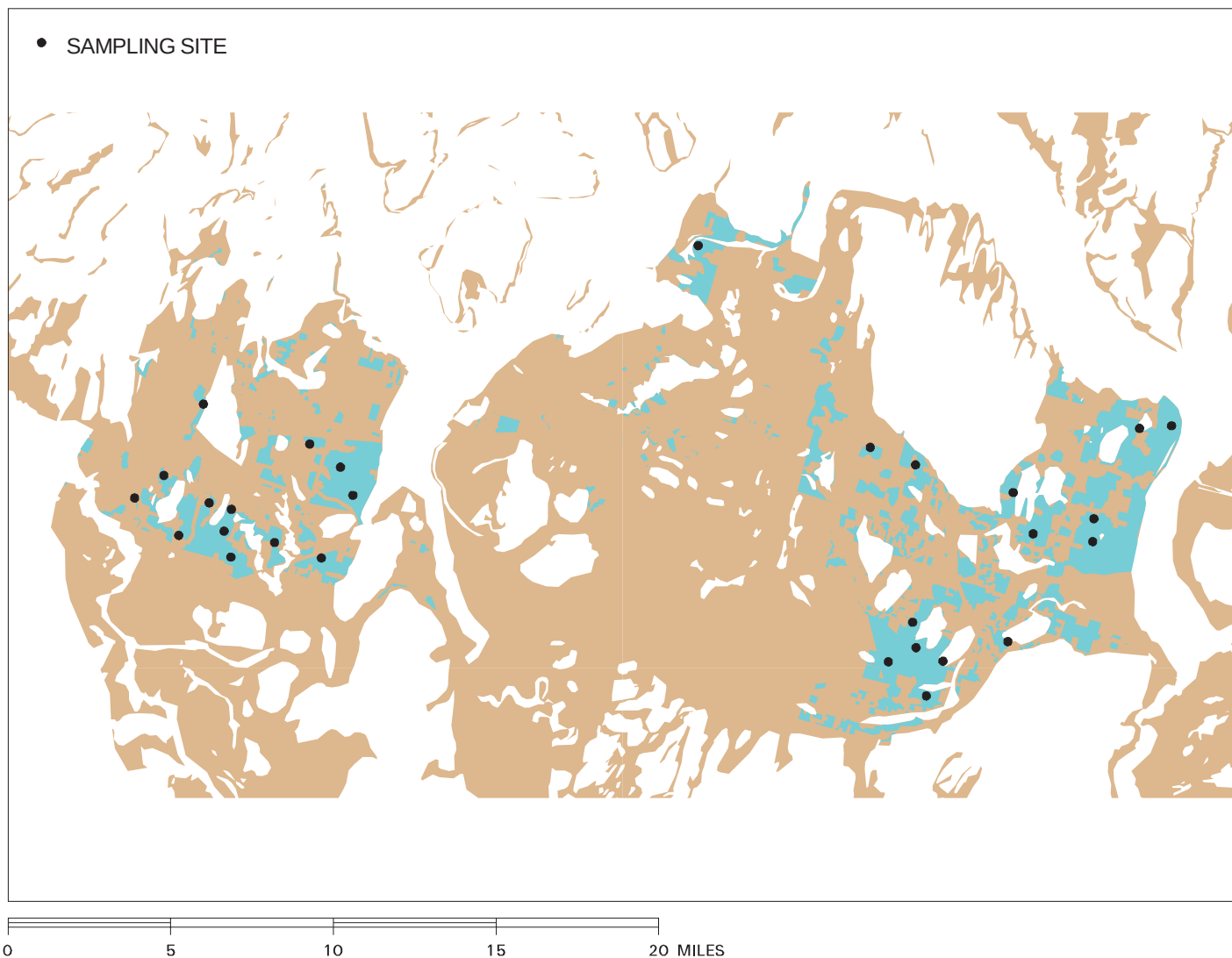
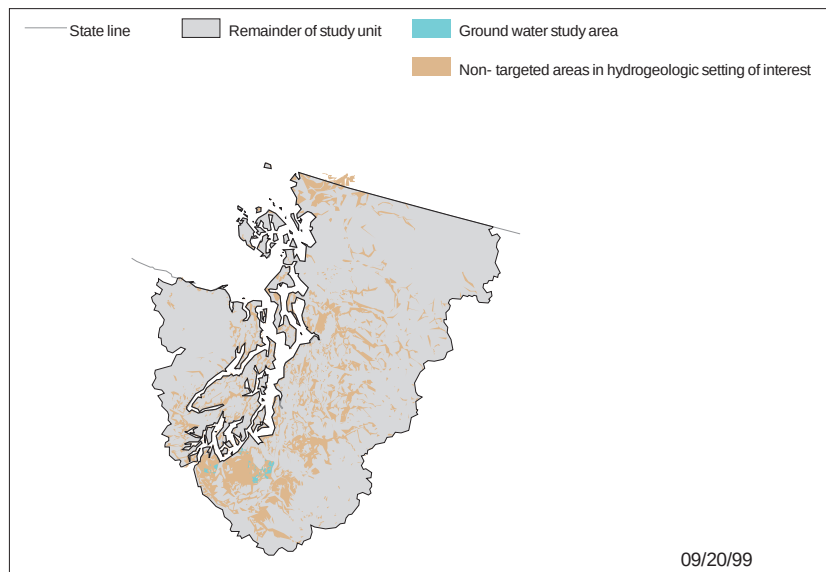
0

5

10

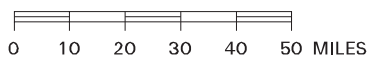
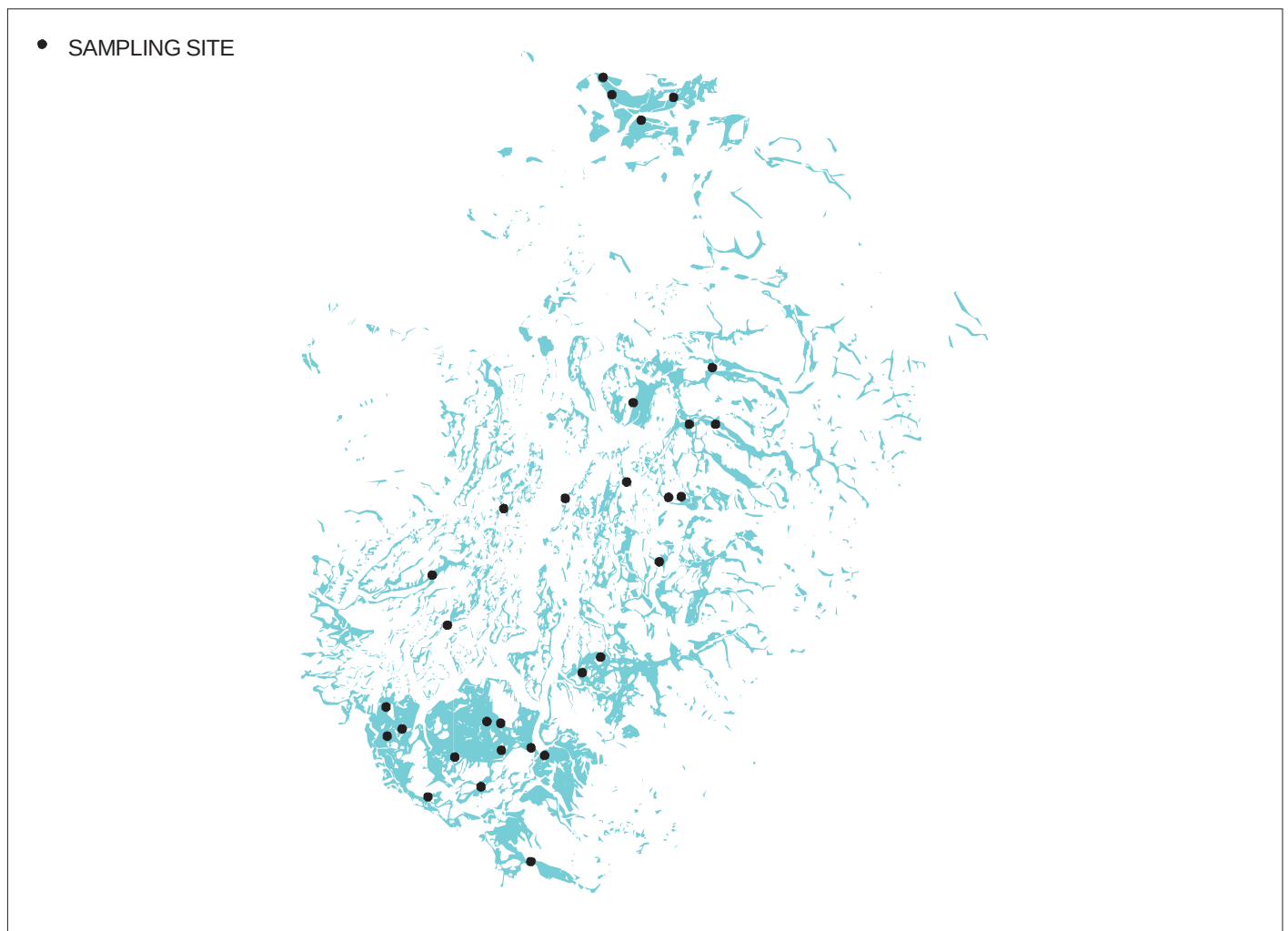
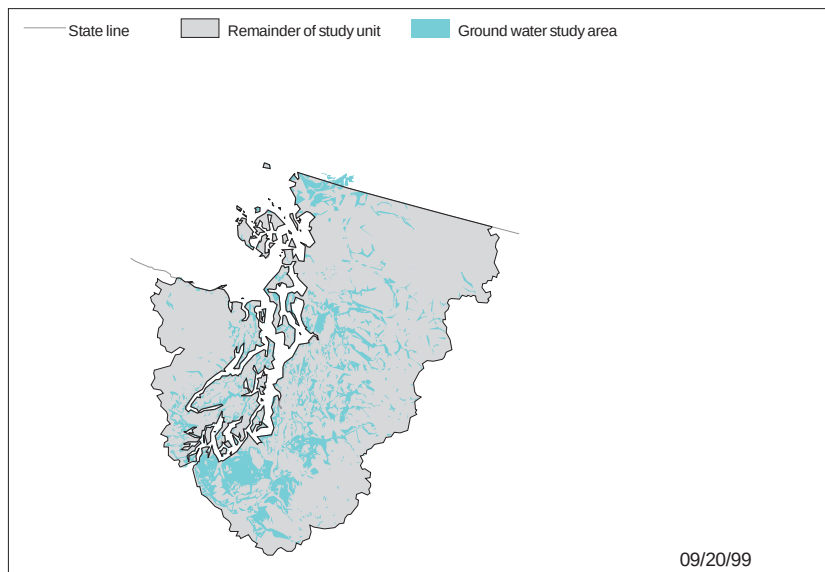
15

STUDY UNIT: PUGT
GW COVERAGE: lusr1_trg
SUCODE: pugtlusr1
NETDESC:
gw - residential (only) area, new residential land use on coarse grained deposits
NUMBER OF WELLS: 28



STUDY UNIT: PUGT
GW COVERAGE: sus1_bnd
SUCODE: pugtsus1
NETDESC:
gw - (subunit) survey, wells in unconfined Fraser aquifer

NUMBER OF WELLS: 30



STUDY UNIT: redn

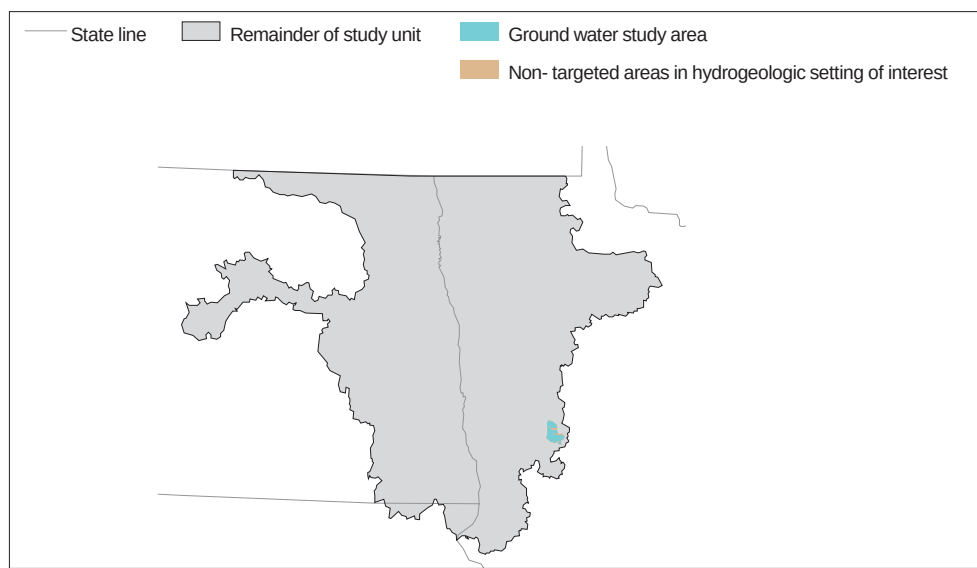
GW COVERAGE: lusag1_trg

OVERALL BOUNDARY: lusag1_bnd

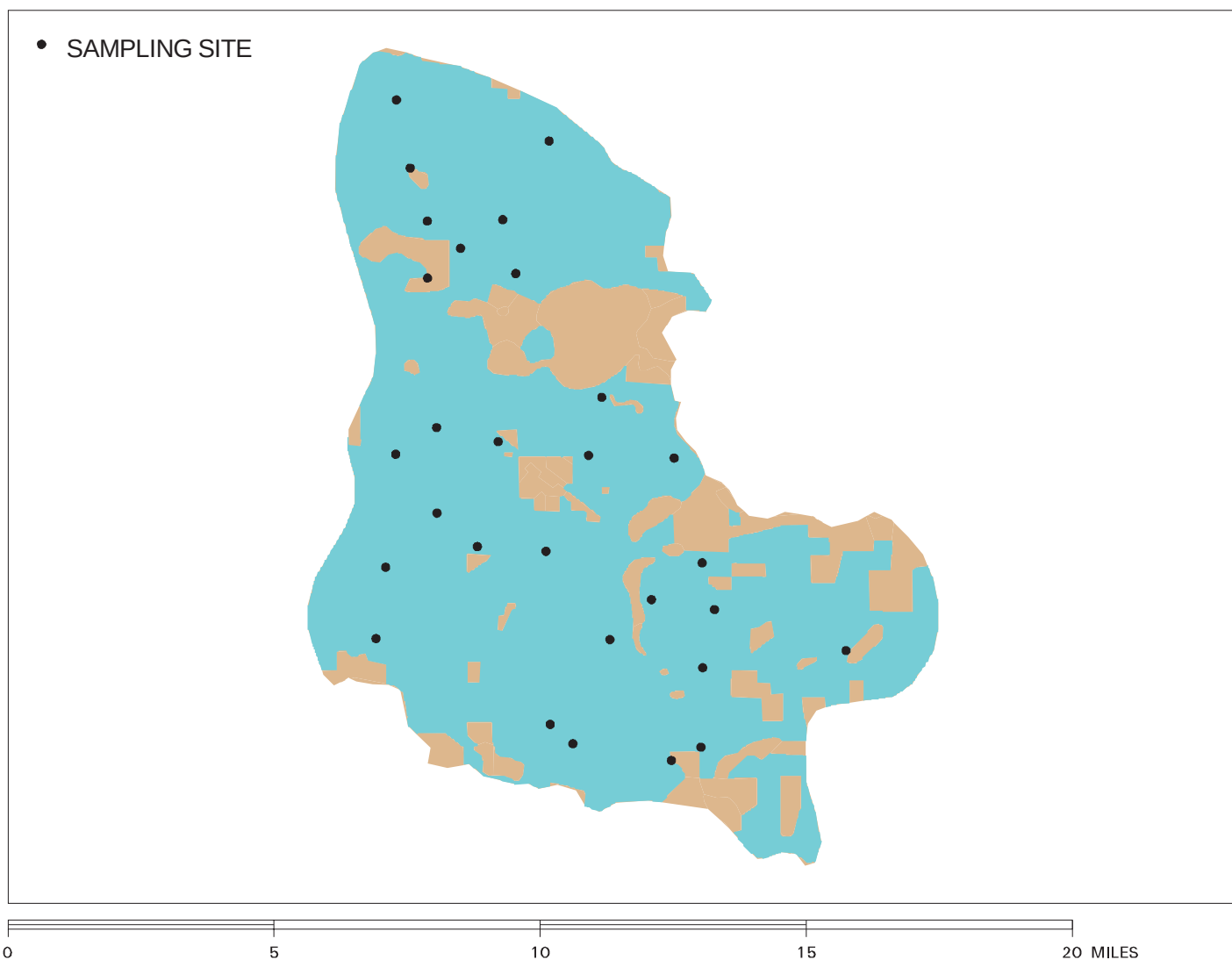
NETCODE: lusag1

NETDESC: ground water land- use survey, otter tail outwash

NUMBER OF WELLS (01/12/04): 29



02/23/04



STUDY UNIT: redn

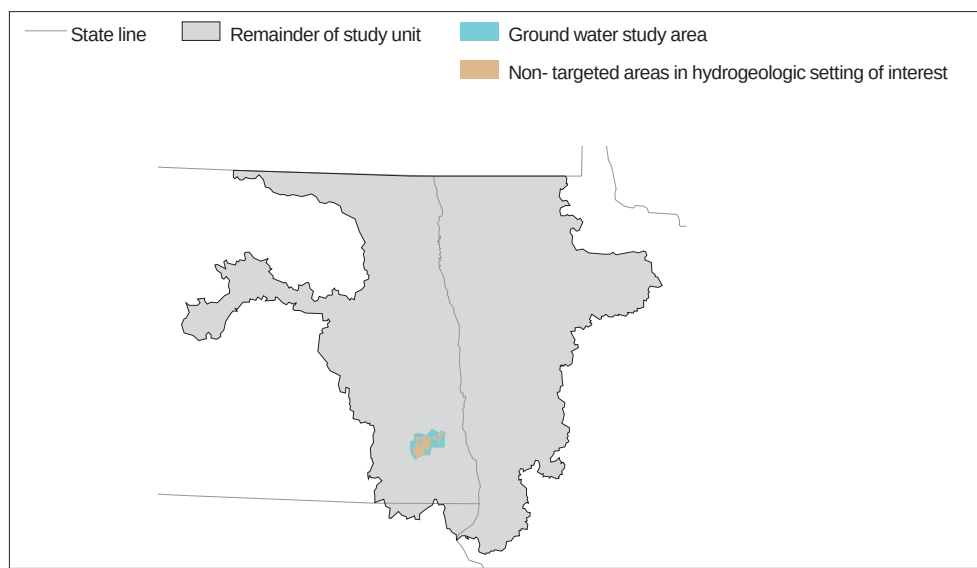
GW COVERAGE: lusag2_trg

OVERALL BOUNDARY: lusag2_bnd

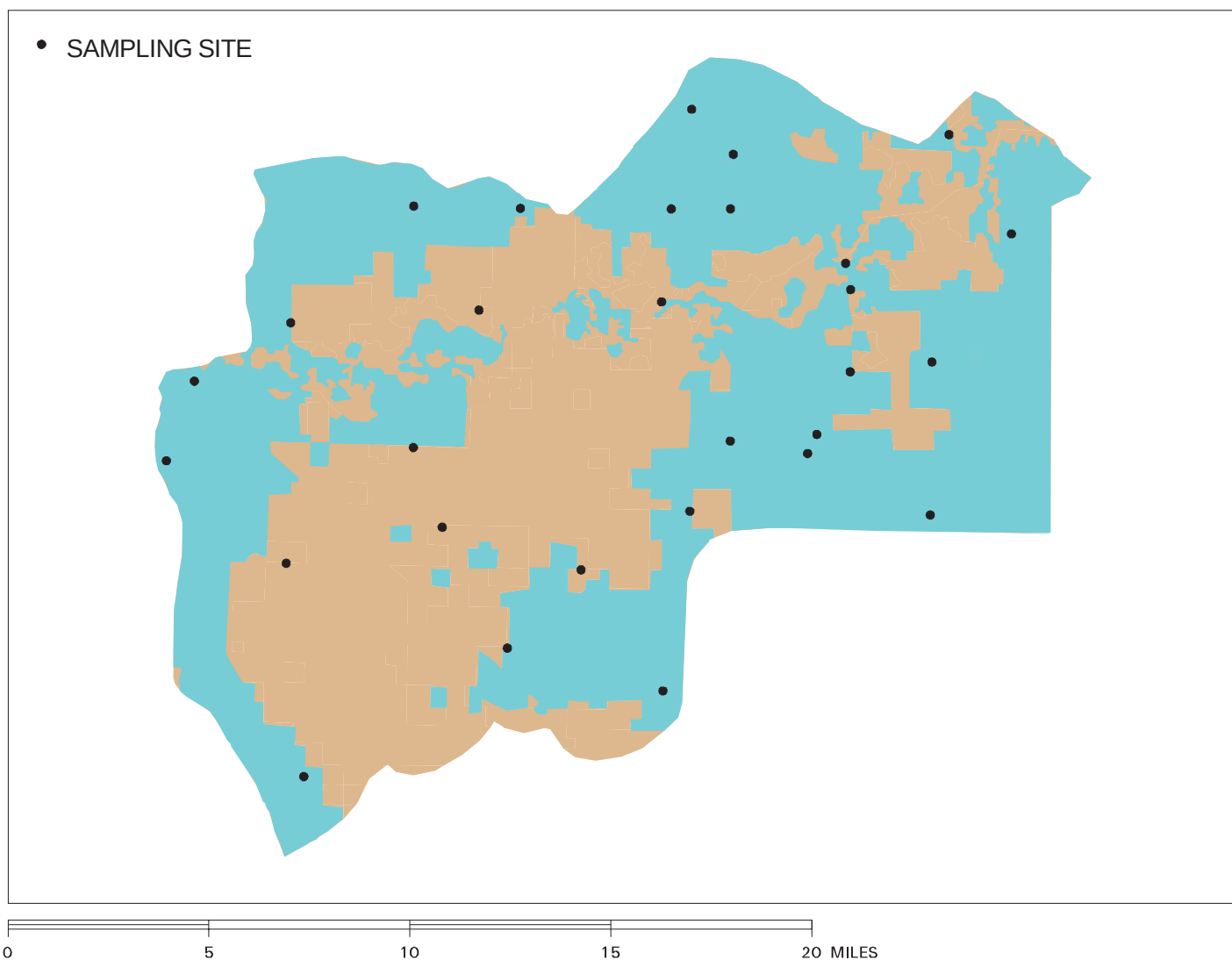
NETCODE: lusag2

NETDESC: ground water land- use survey, sheyenne delta

NUMBER OF WELLS (01/12/04): 29

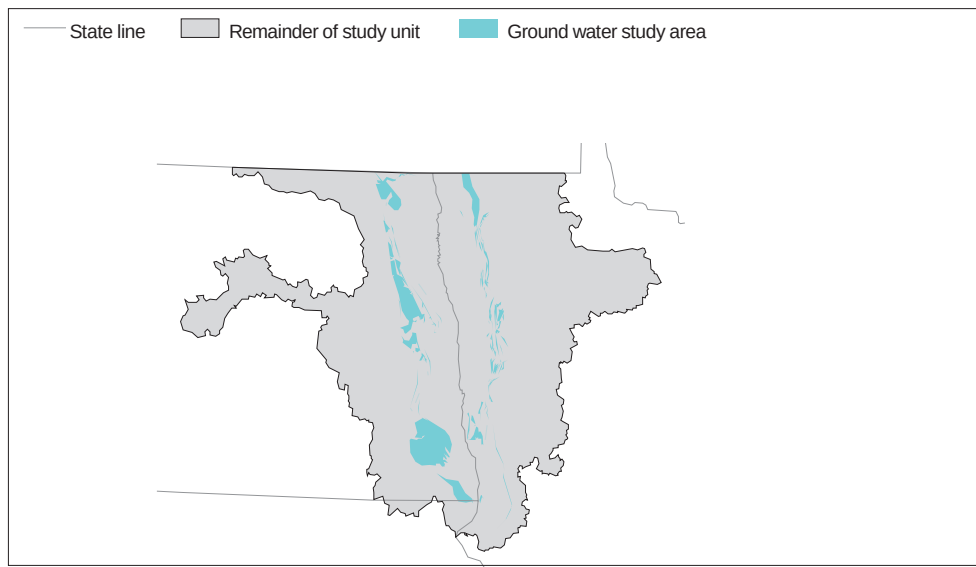


02/23/04

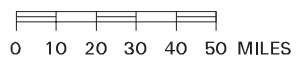


STUDY UNIT: redn
GW COVERAGE: sus1_bnd
NETCODE: sus1
NETDESC: agassiz basin (lake plain) gw study unit survey

NUMBER OF WELLS (07/22/03): 29

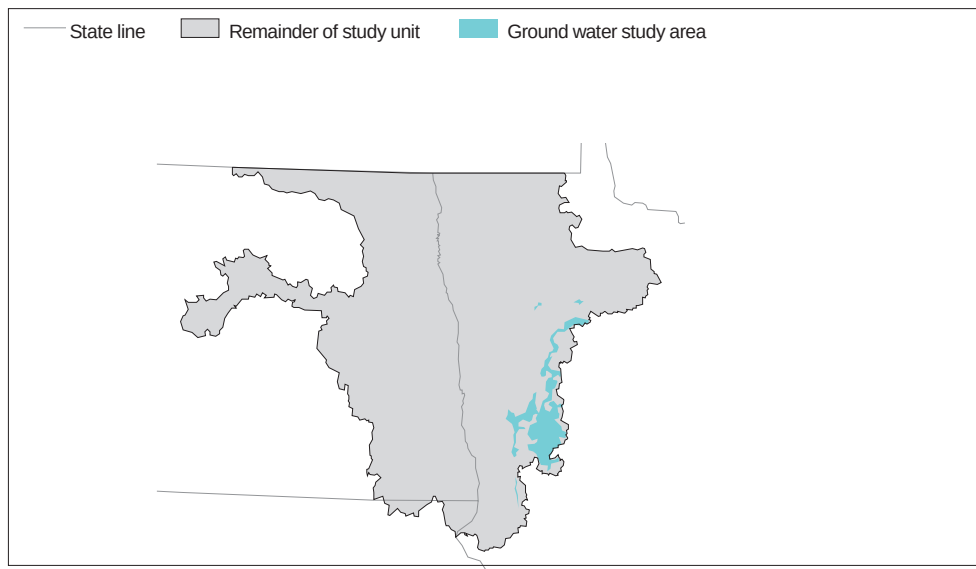


11/26/03

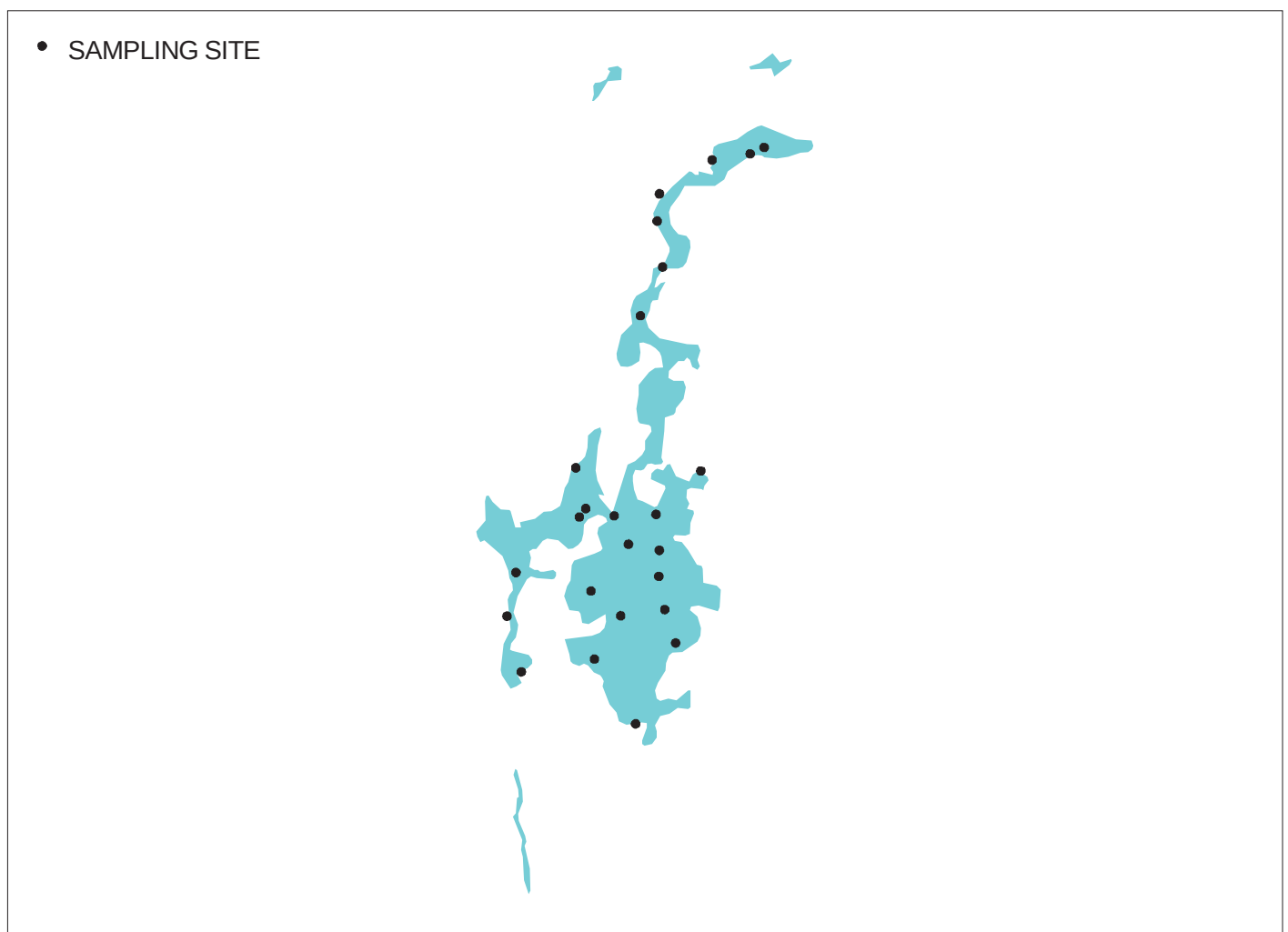


STUDY UNIT: redn
GW COVERAGE: sus2_bnd
NETCODE: sus2
NETDESC: minnesota moraine gw study unit survey

NUMBER OF WELLS (07/22/03): 25



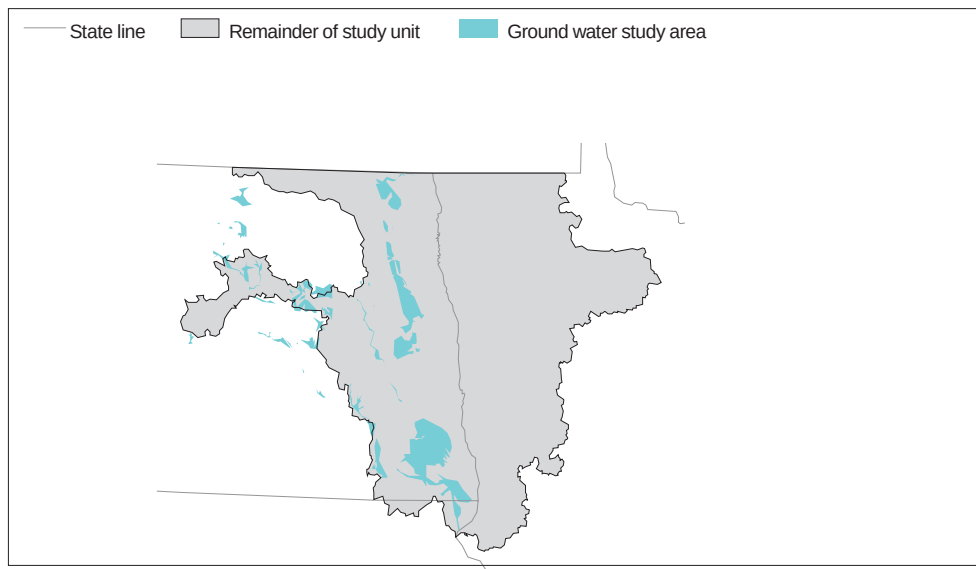
11/26/03



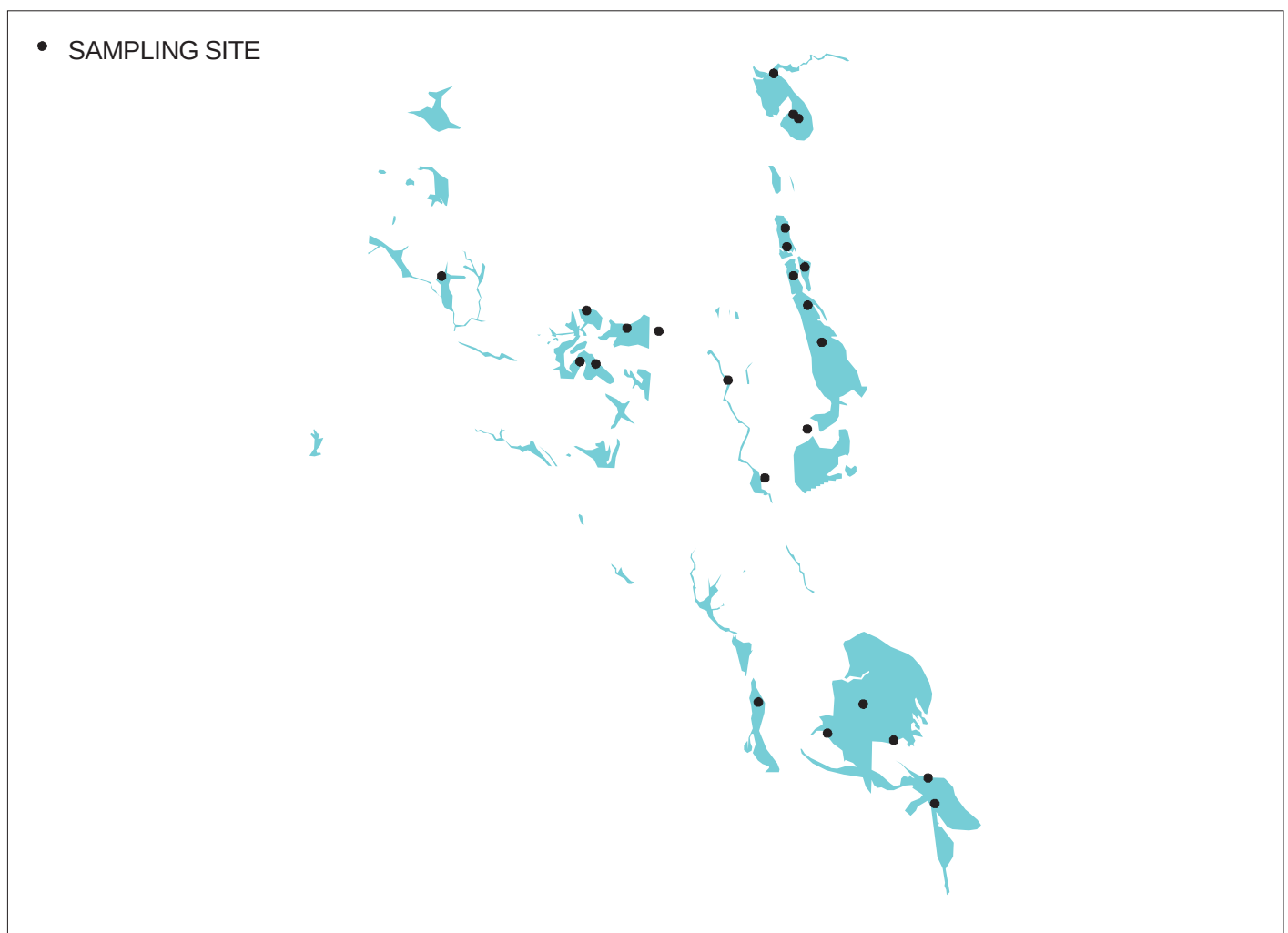
0 10 20 30 40 50 MILES

STUDY UNIT: redn
GW COVERAGE: sus3_bnd
NETCODE: sus3
NETDESC: north dakota gw study unit survey

NUMBER OF WELLS (07/22/03): 24



11/26/03



0 10 20 30 40 50 MILES

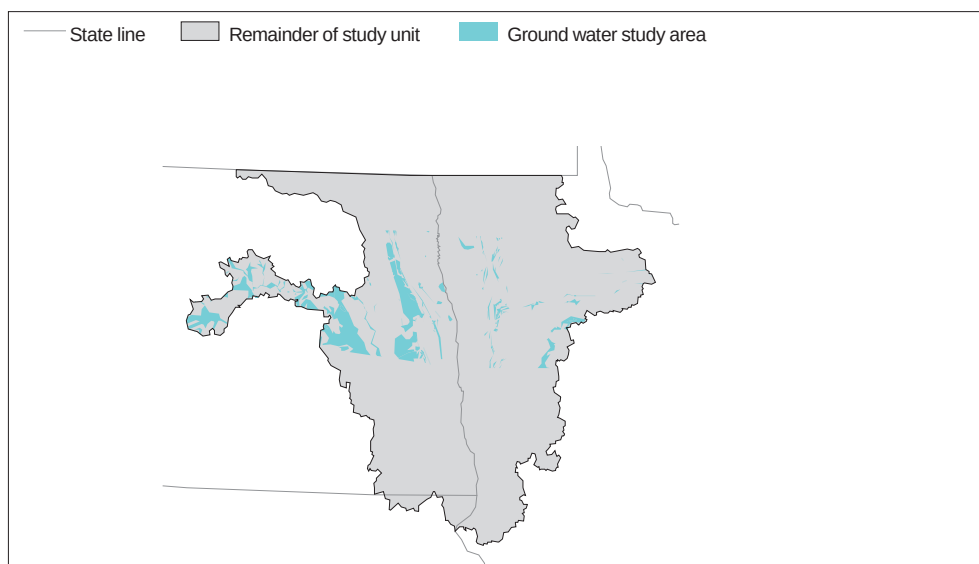
STUDY UNIT: redn

GW COVERAGE: sus4_bnd

NETCODE: sus4

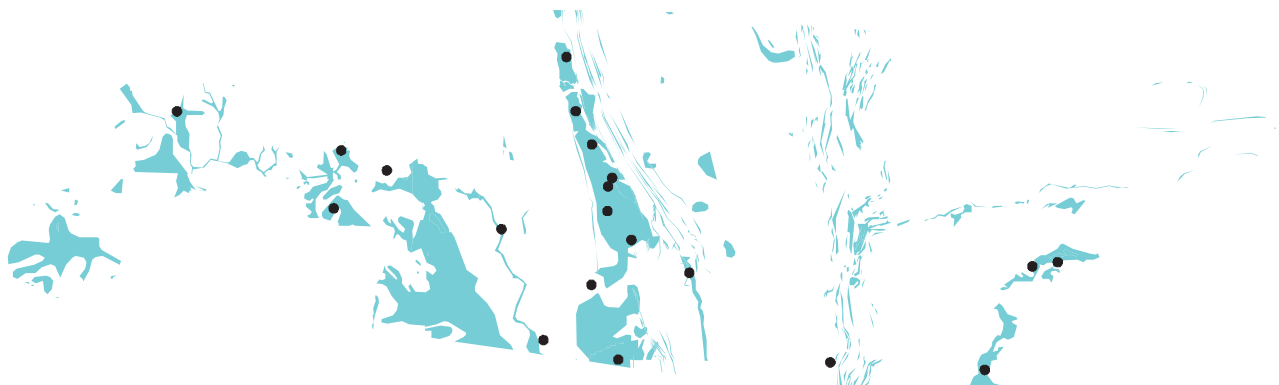
NETDESC: ground- water regional transect, surficial aquifers (selected wells from rednsus1- 3)

NUMBER OF WELLS (07/15/04): 20



07/16/04

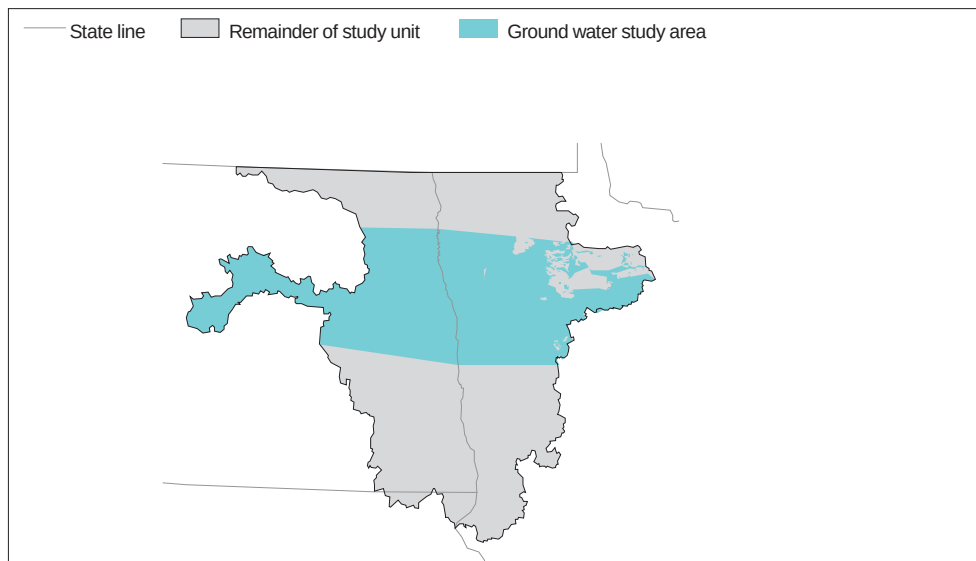
• SAMPLING SITE



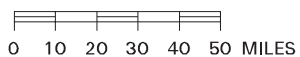
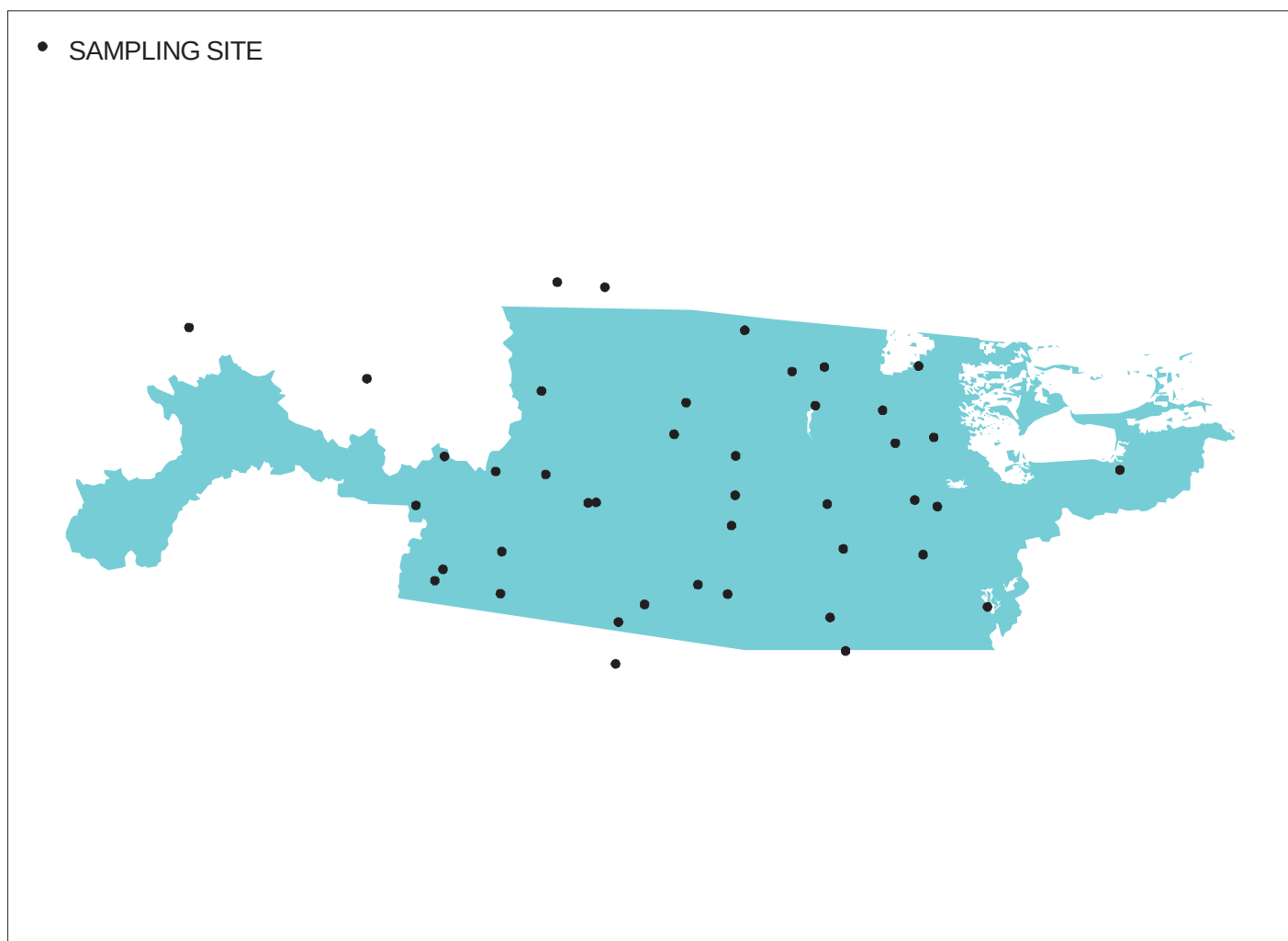
0 10 20 30 40 50 MILES

STUDY UNIT: redn
GW COVERAGE: sus5_bnd
NETCODE: sus5
NETDESC: ground- water regional transect, buried aquifers

NUMBER OF WELLS (07/15/04): 42



07/16/04



STUDY UNIT: riog

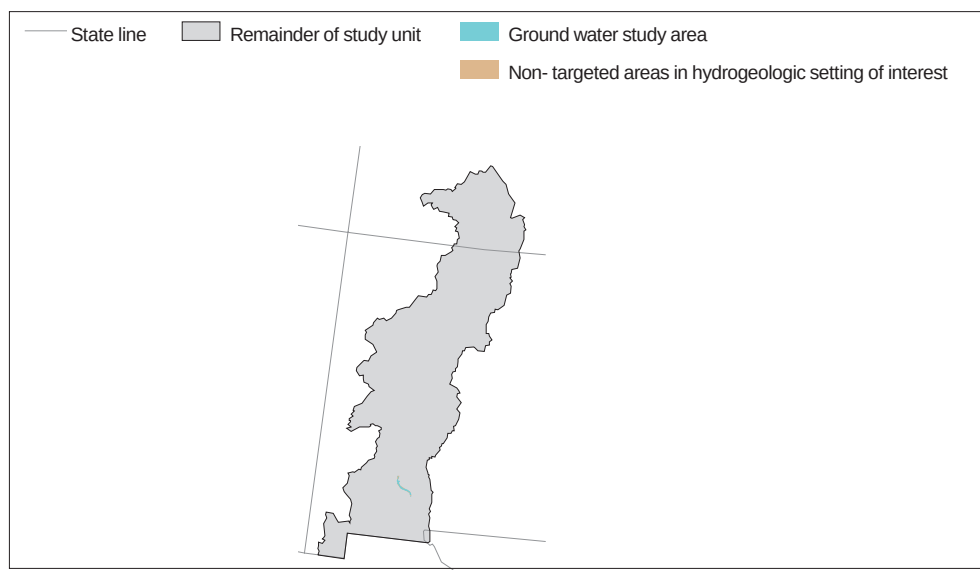
GW COVERAGE: lusag1_trg

OVERALL BOUNDARY: lusag1_bnd

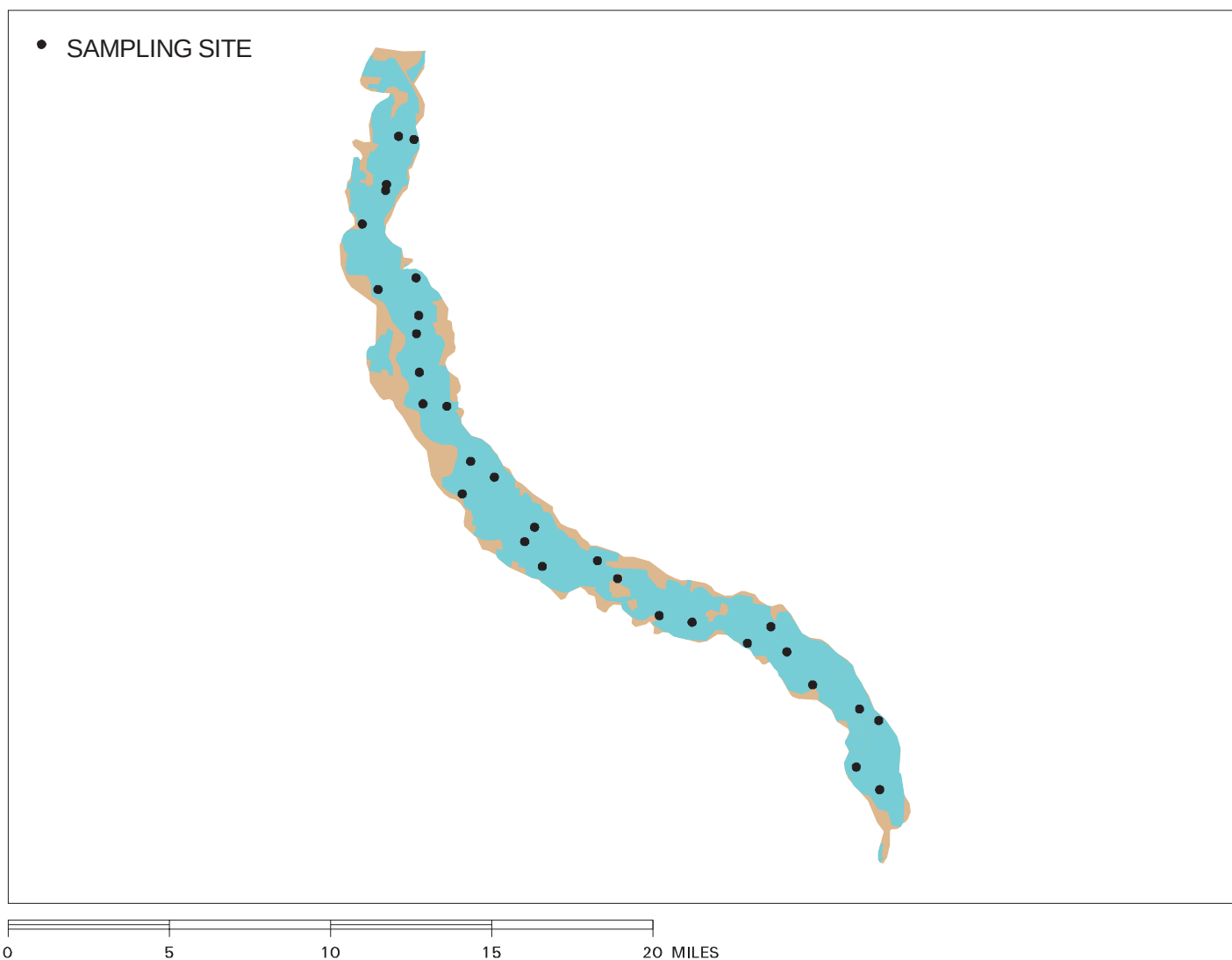
NETCODE: lusag1

NETDESC: ground- water land- use study of agricultural area; Rincon (Hatch) area

NUMBER OF WELLS (01/12/04): 30



02/23/04



STUDY UNIT: riog

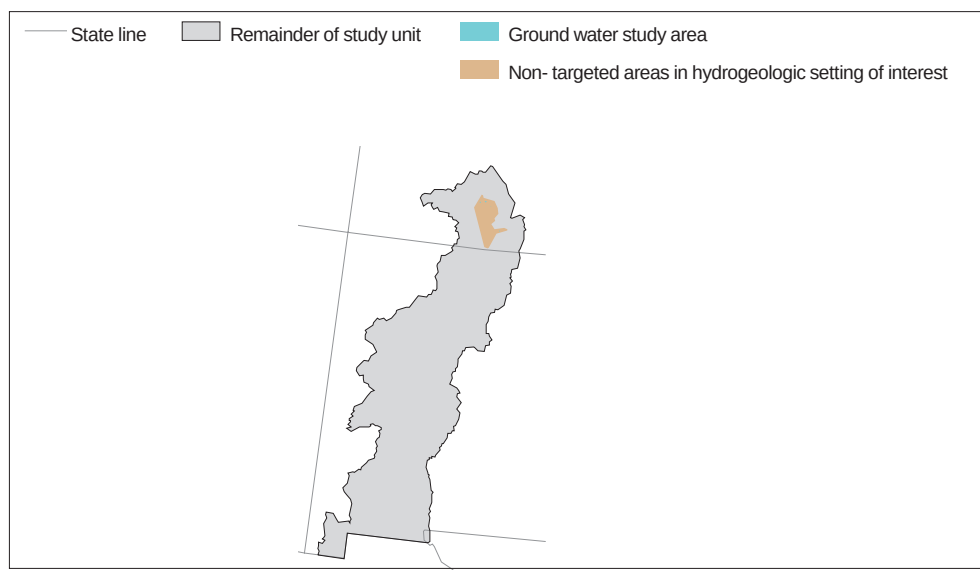
GW COVERAGE: luscr1_trg

OVERALL BOUNDARY: luscr1_bnd

NETCODE: luscr1

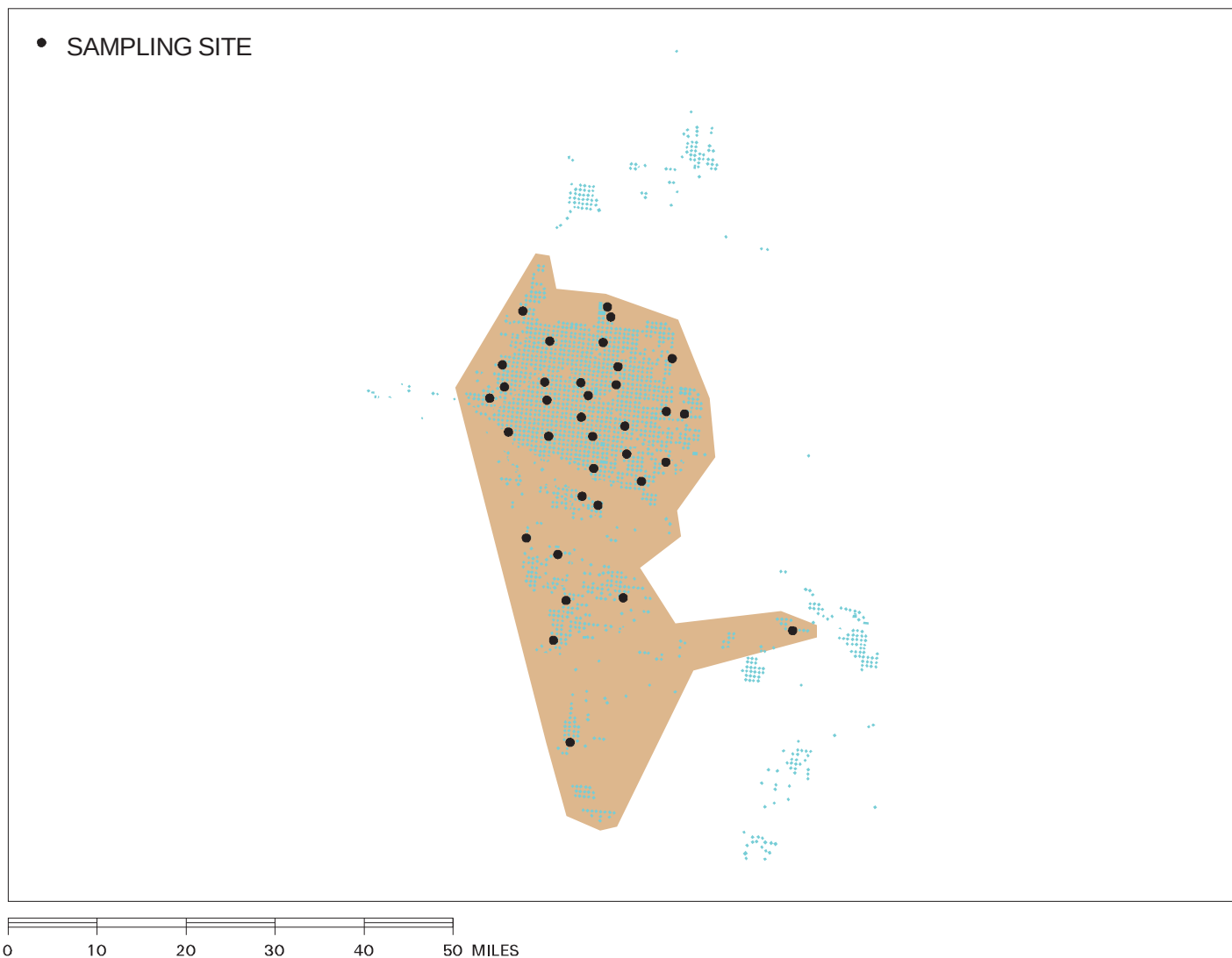
NETDESC: ground- water land- use study of cropland area; San Luis Valley

NUMBER OF WELLS (07/22/03): 35



11/26/03

- SAMPLING SITE



STUDY UNIT: riog

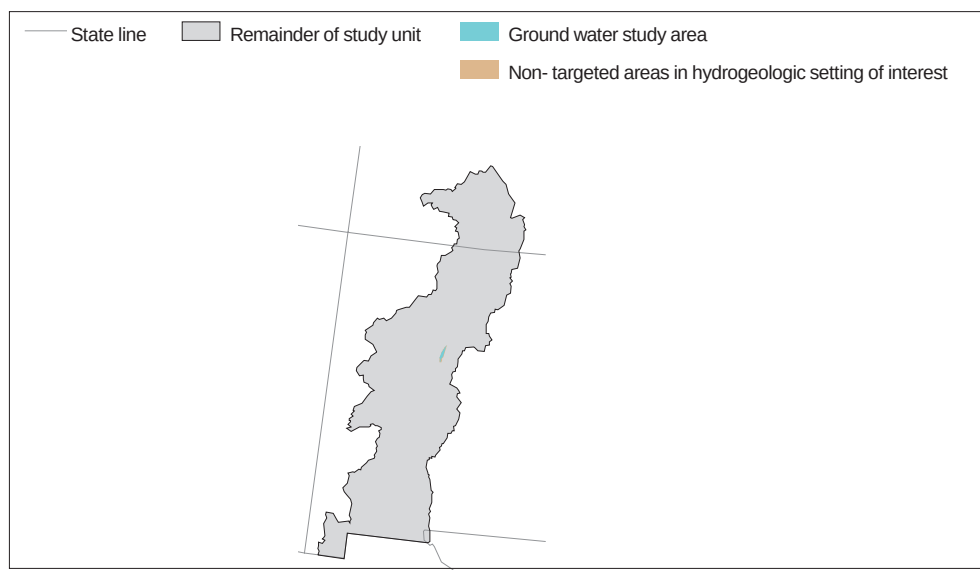
GW COVERAGE: lusur1_trg

OVERALL BOUNDARY: lusur1_bnd

NETCODE: lusur1

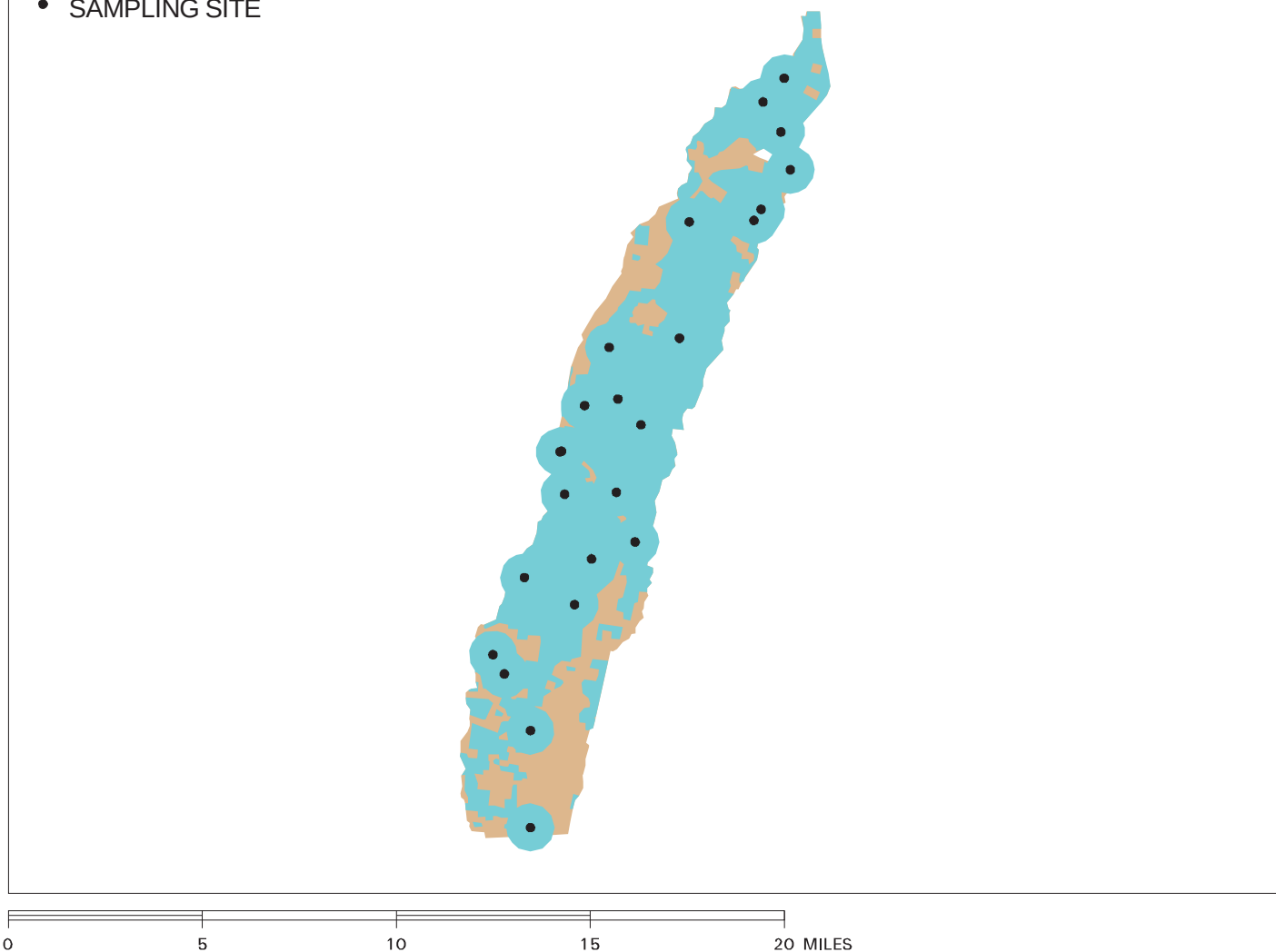
NETDESC: ground- water land- use study of urban area; Albuquerque area

NUMBER OF WELLS (01/12/04): 24



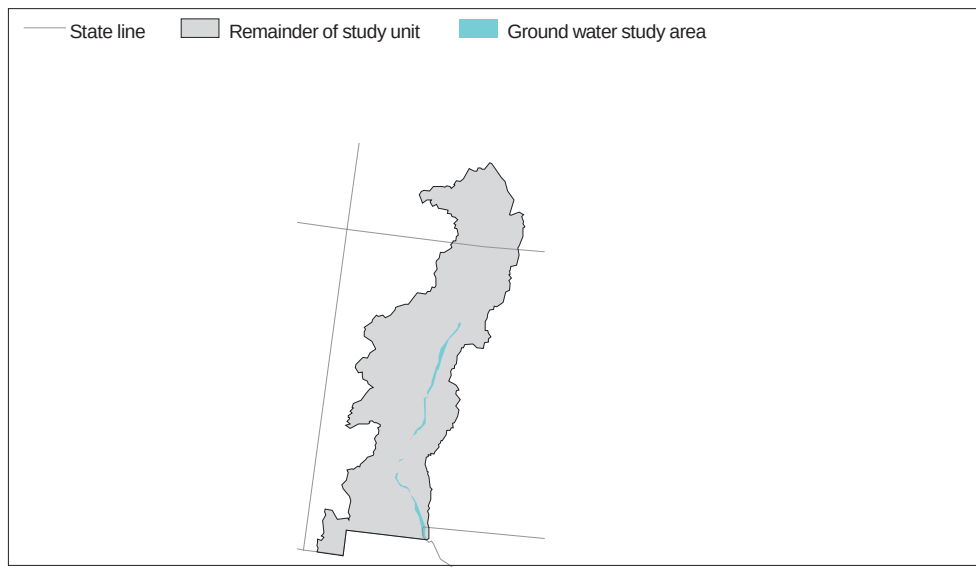
02/24/04

- SAMPLING SITE

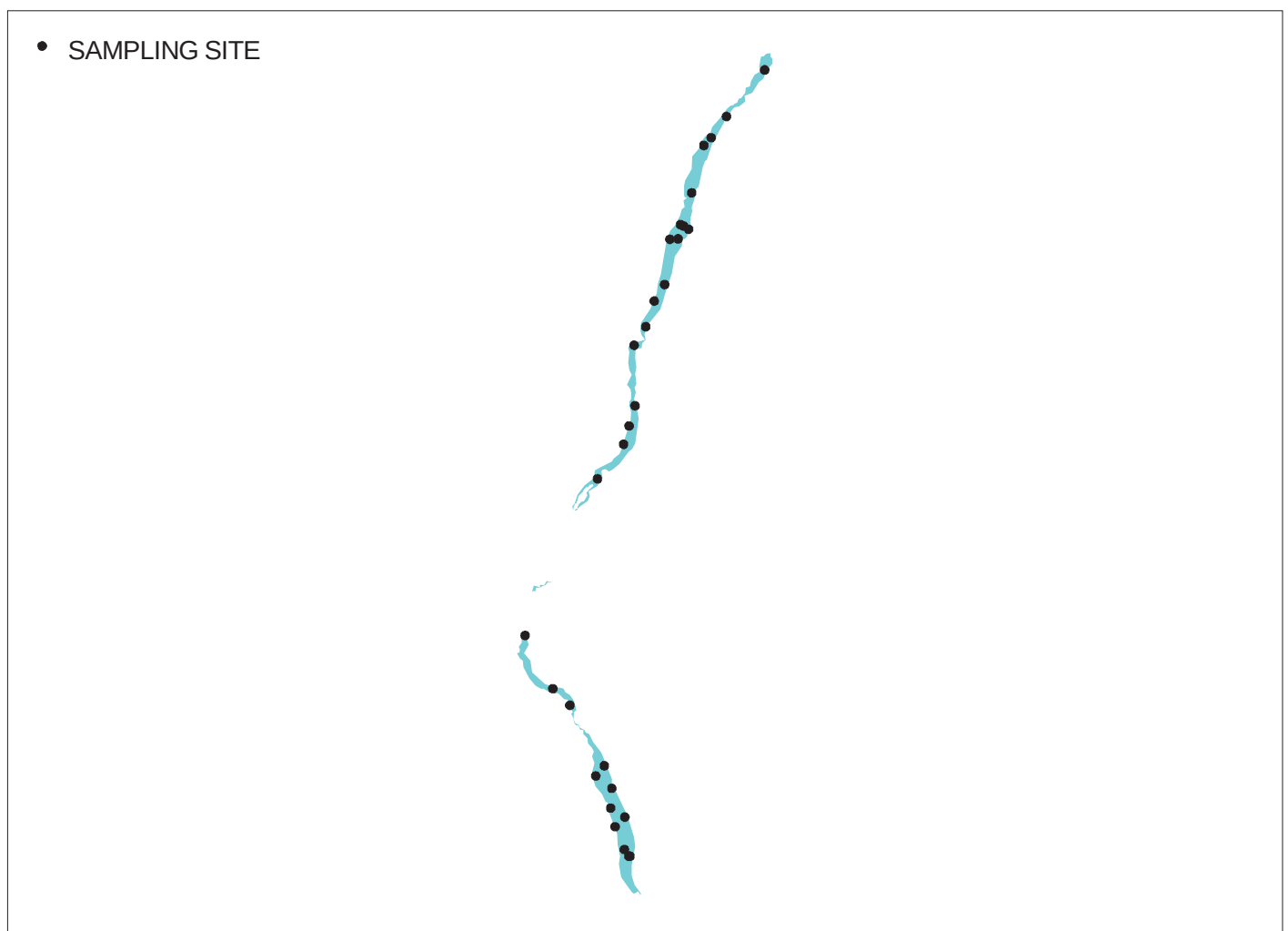


STUDY UNIT: riog
GW COVERAGE: sus1_bnd
NETCODE: sus1
NETDESC: ground- water study- unit survey

NUMBER OF WELLS (07/22/03): 30

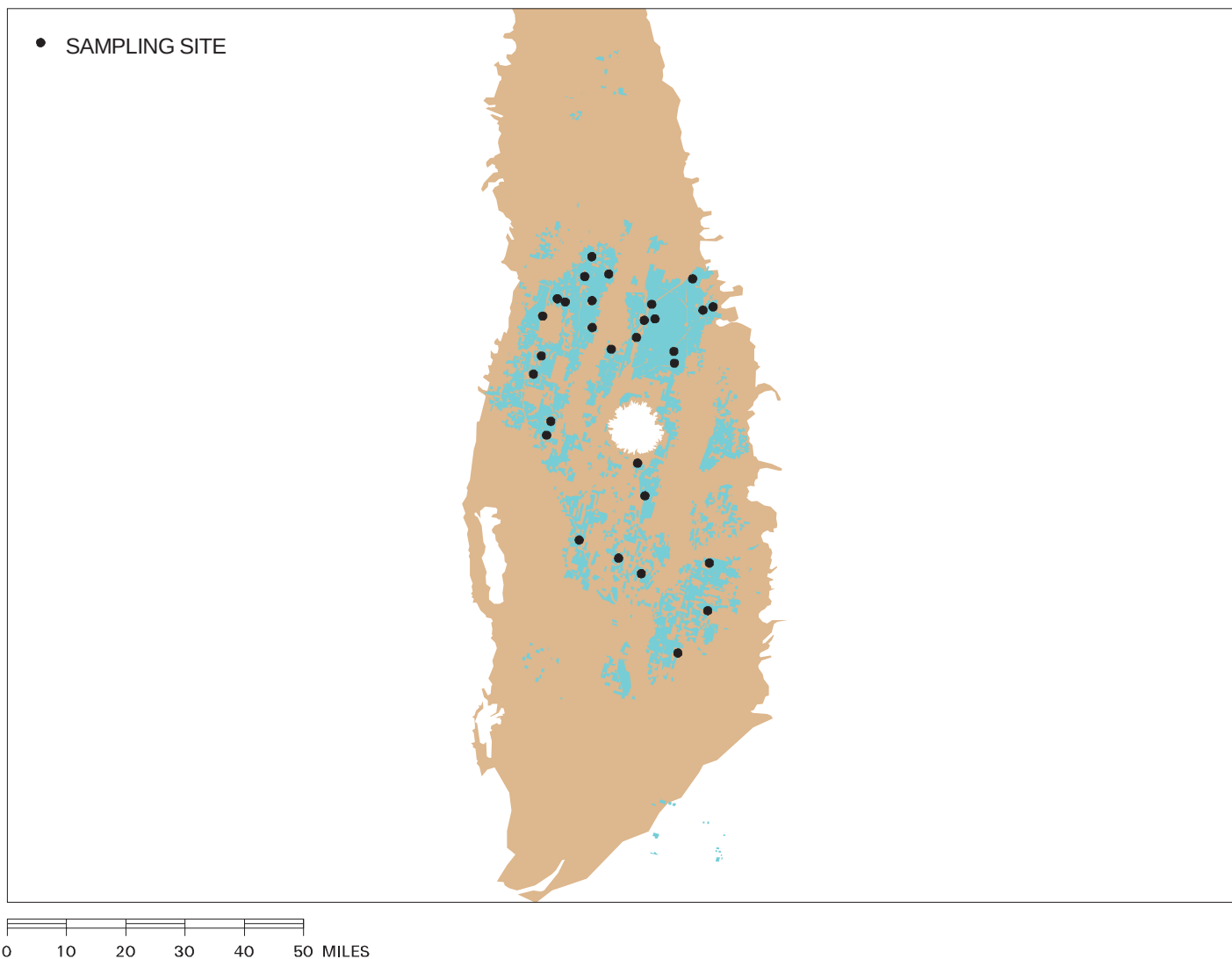
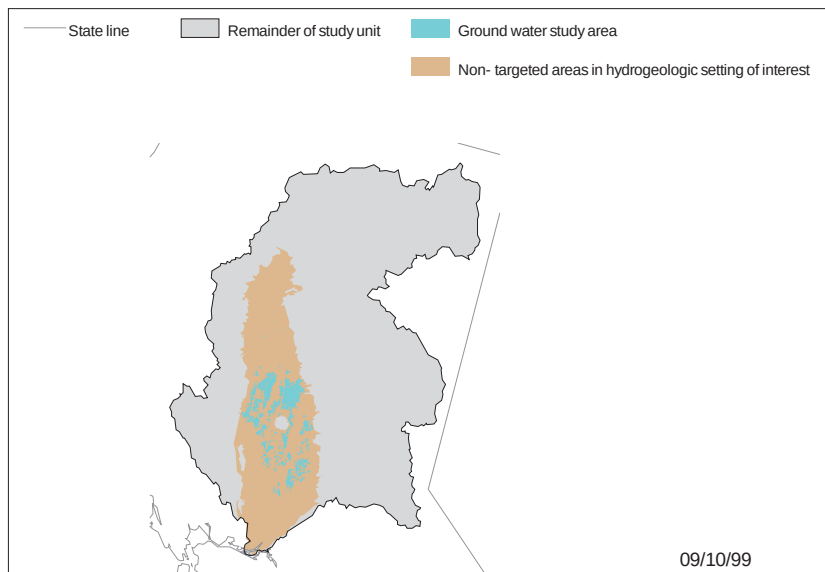


11/26/03



0 10 20 30 40 50 MILES

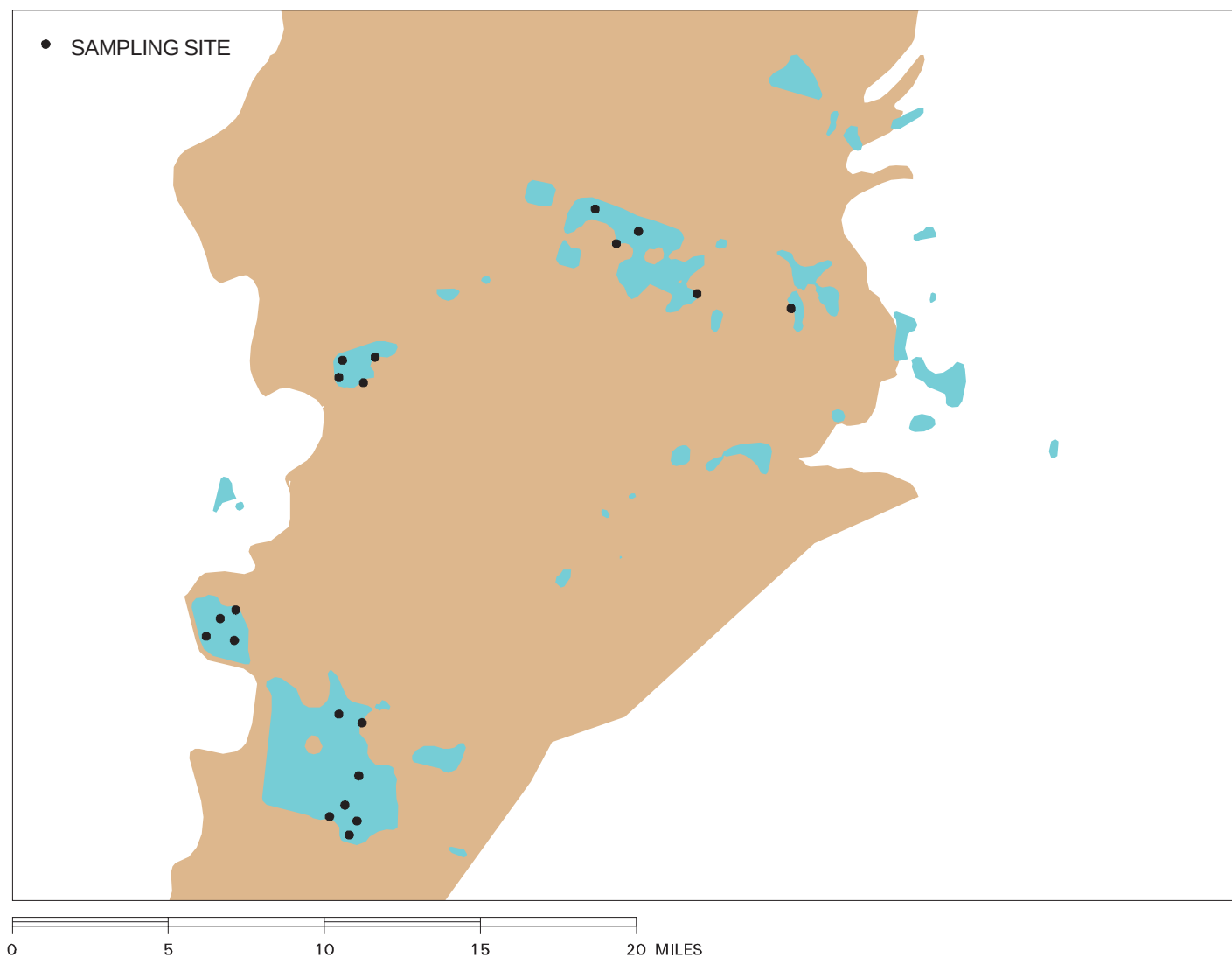
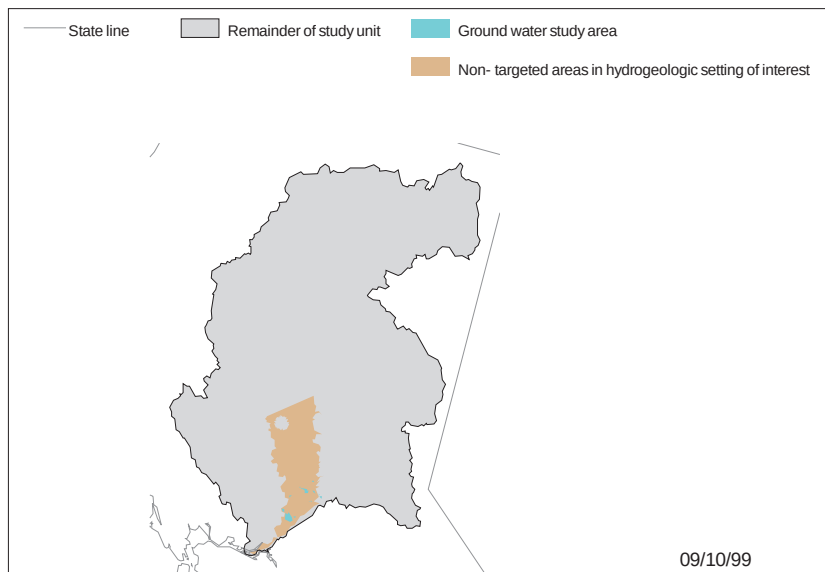
STUDY UNIT: SACR
GW COVERAGE: luscr1_trg
SUCODE: sacrluscr1
NETDESC:
First water under rice landuse;across entire Sacramento Valley Aquifer
NUMBER OF WELLS: 30



STUDY UNIT: SACR
GW COVERAGE: lusrc1_trg
SUCODE: sacrlusrc1
NETDESC:
Shallow groundwater in mainly Sacramento County, urban signature

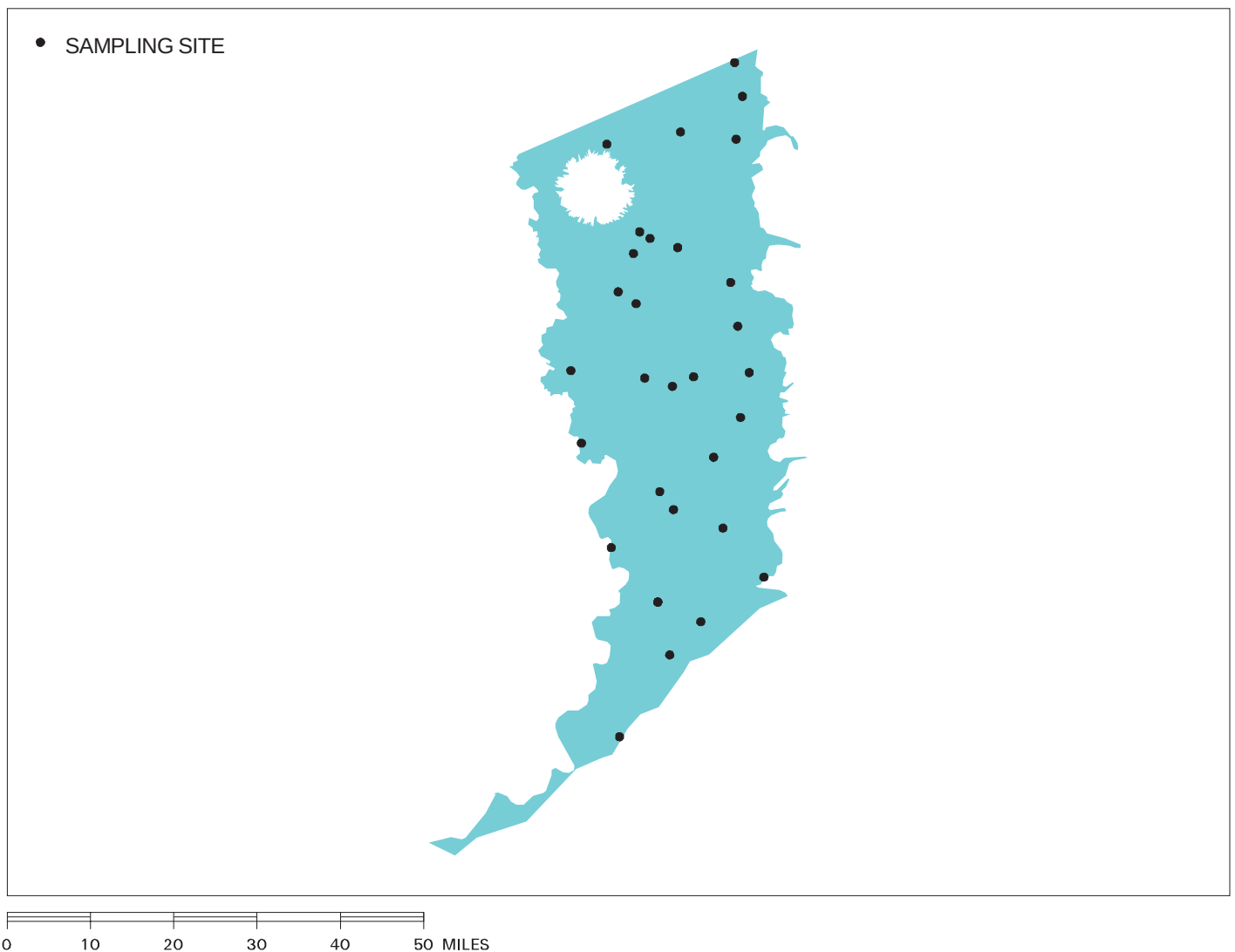
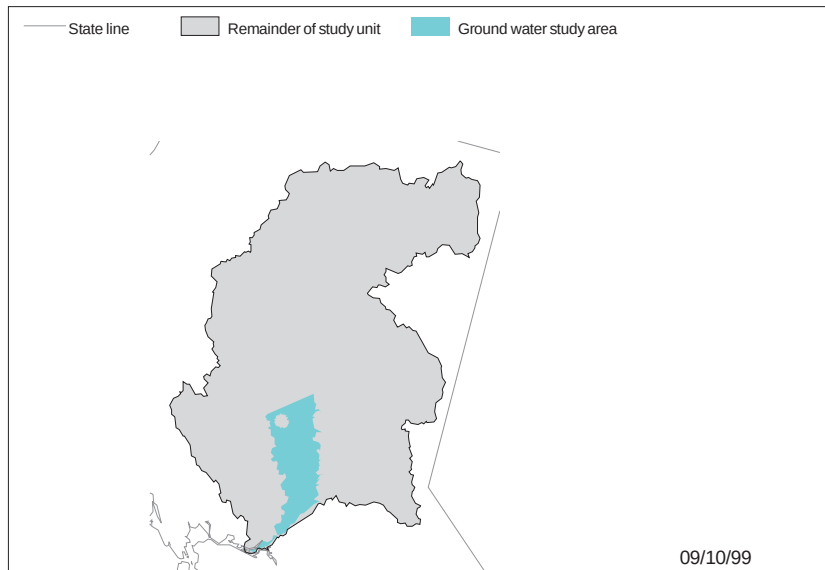
OVERALL BOUNDARY: sus1_bnd

NUMBER OF WELLS: 20



STUDY UNIT: SACR
GW COVERAGE: sus1_bnd
SUCODE: sacrsus1
NETDESC:
alluvial deposits from Sierra Nevada Range

NUMBER OF WELLS: 31



STUDY UNIT: sana

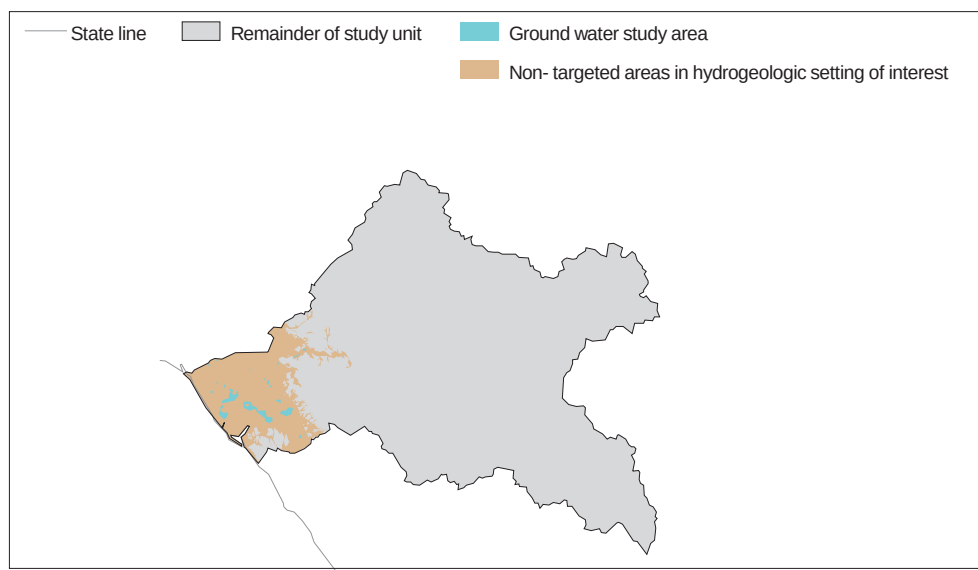
GW COVERAGE: lusrc1_trg

OVERALL BOUNDARY: lusrc1_bnd

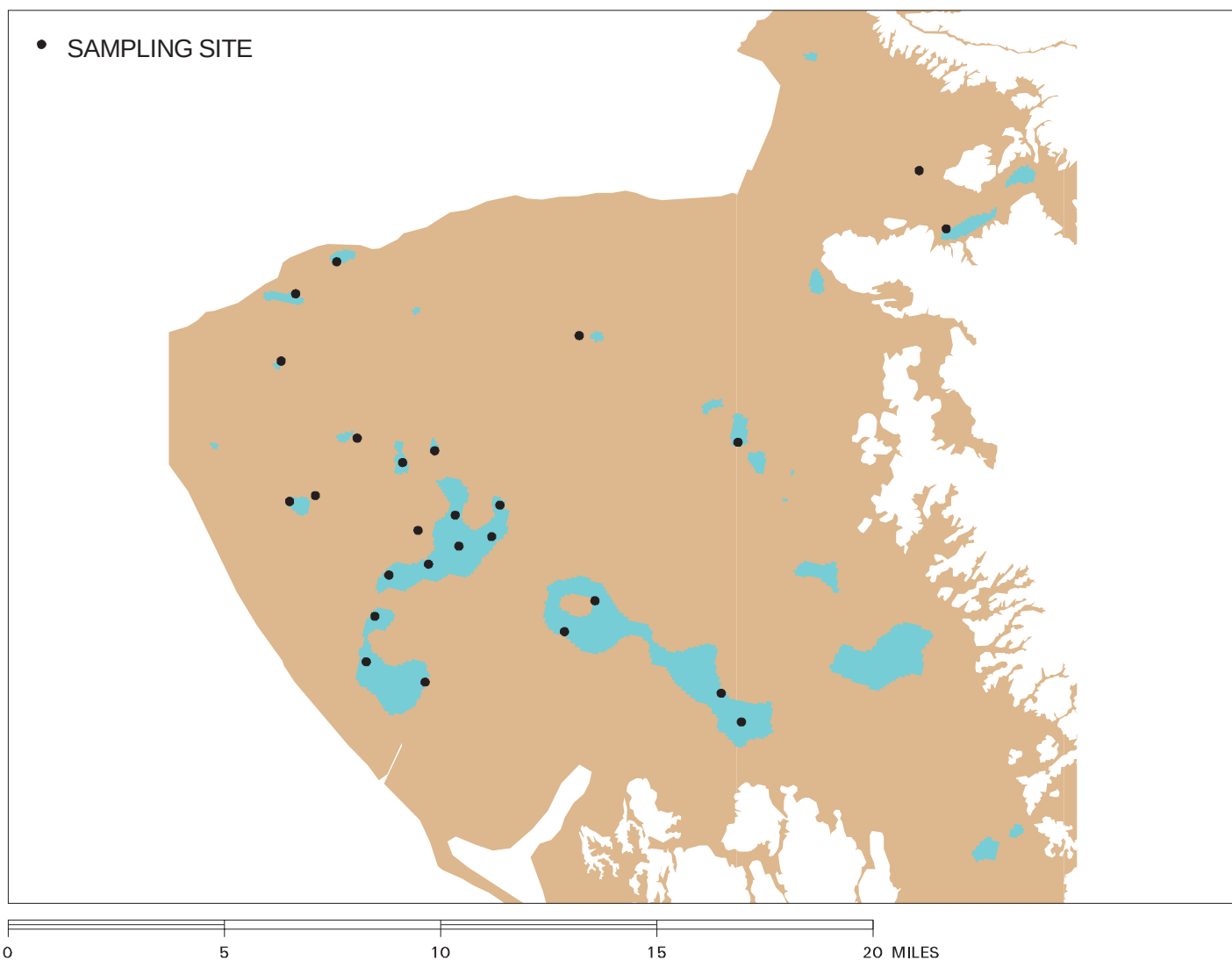
NETCODE: lusrc1

NETDESC: new res/comm dev in the Coastal Santa Ana Basin, Orange County; alluvium

NUMBER OF WELLS (07/25/02): 26

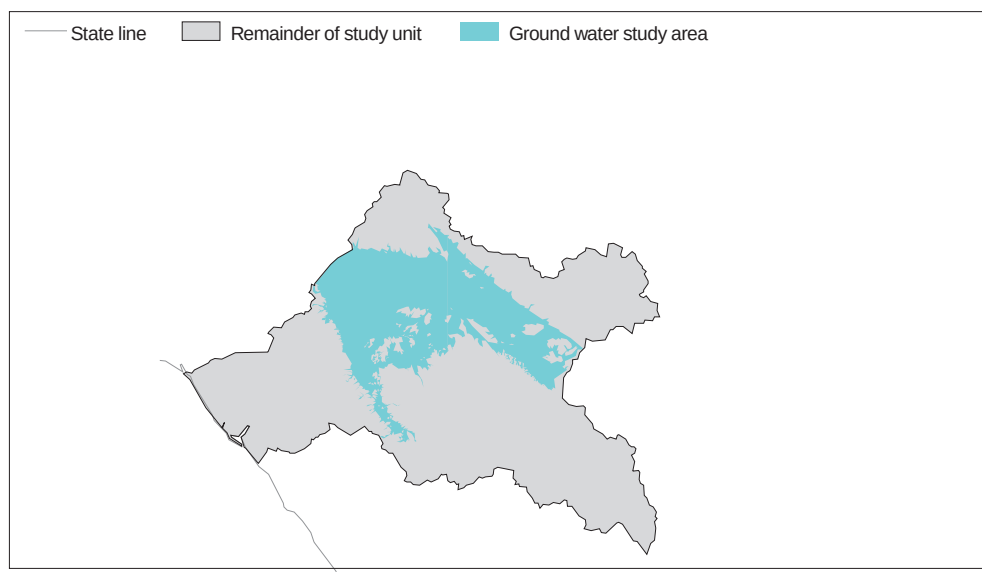


10/22/02

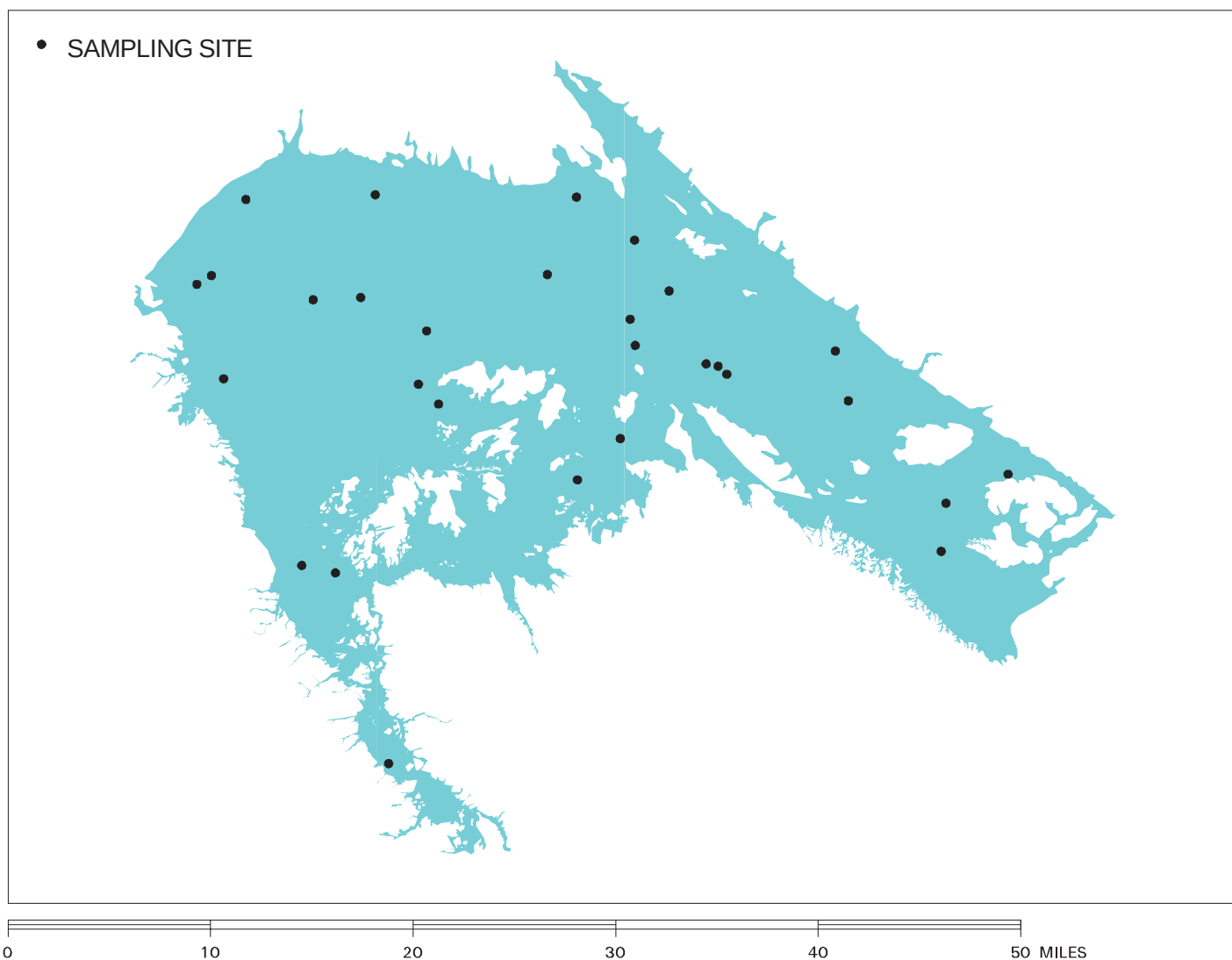


STUDY UNIT: sana
GW COVERAGE: sus1_bnd
NETCODE: sus1
NETDESC: Inland Santa Ana basin; alluvium

NUMBER OF WELLS (07/25/02): 29

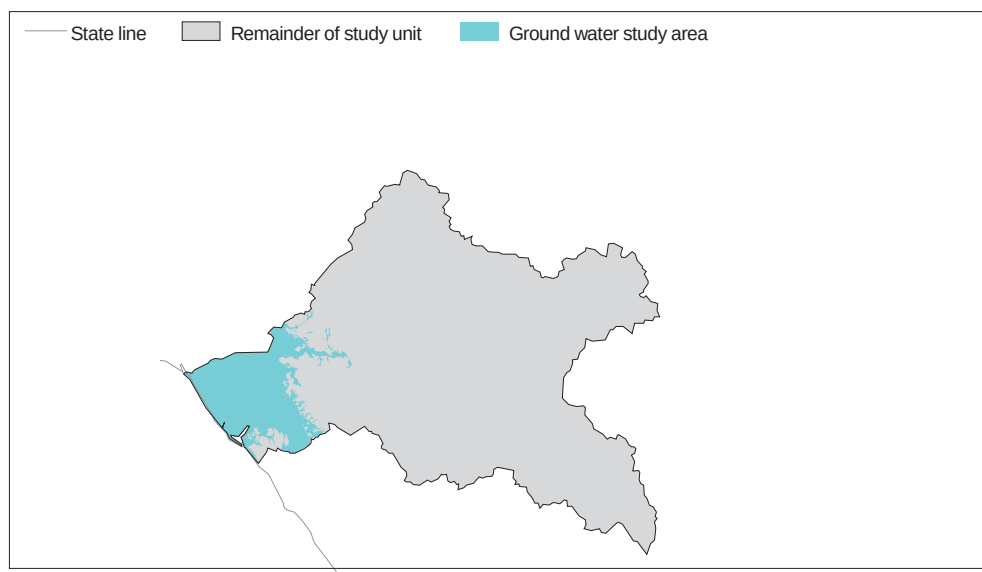


10/22/02

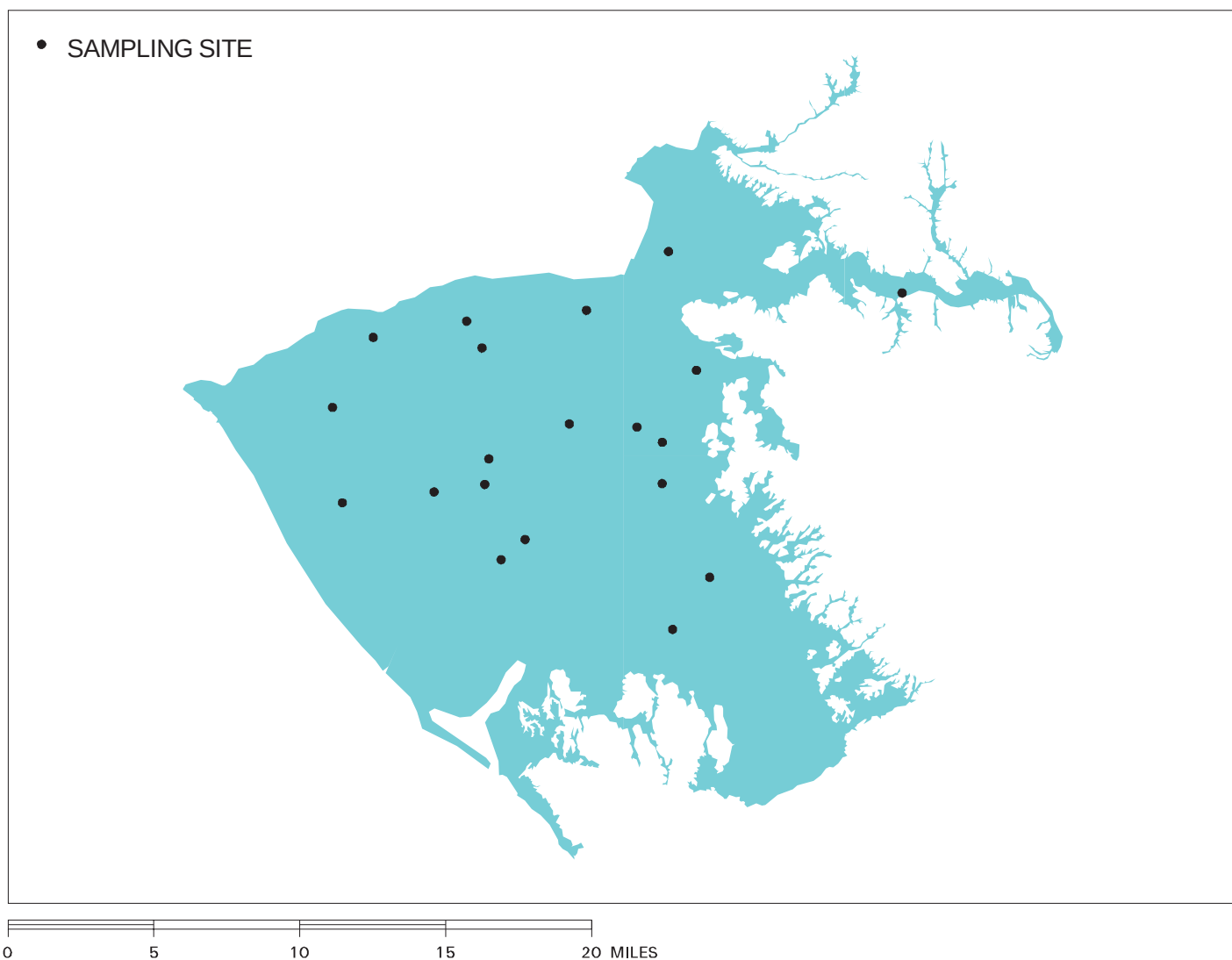


STUDY UNIT: sana
GW COVERAGE: sus2_bnd
NETCODE: sus2
NETDESC: Coastal Santa Ana basin; alluvium

NUMBER OF WELLS (07/25/02): 20

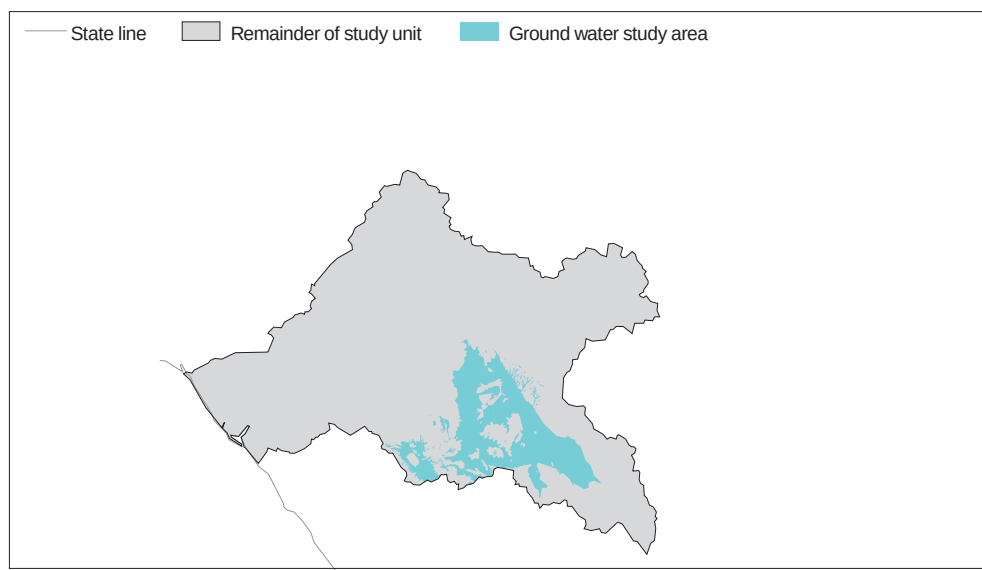


10/22/02

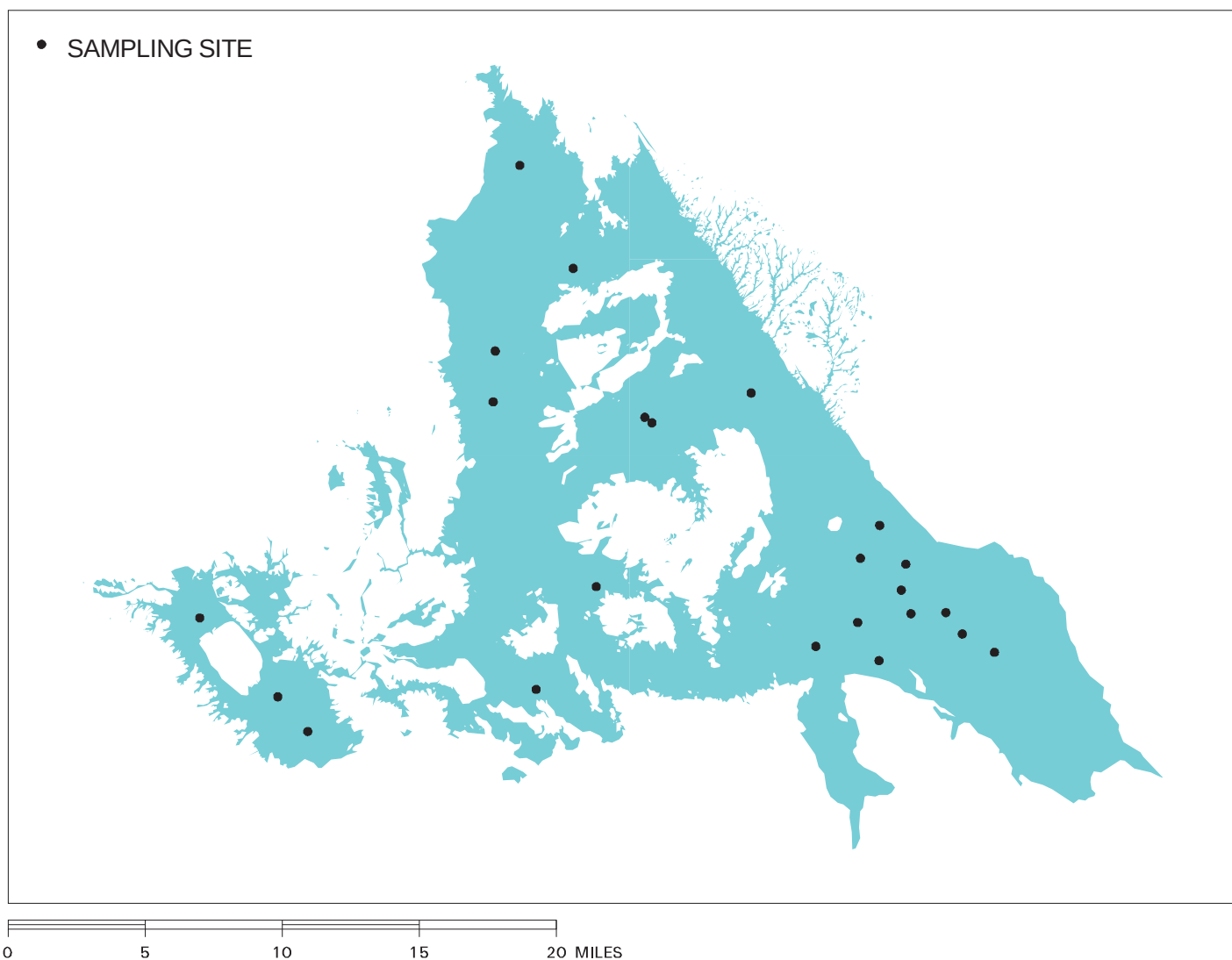


STUDY UNIT: sana
GW COVERAGE: sus3_bnd
NETCODE: sus3
NETDESC: San Jacinto Basin; alluvium

NUMBER OF WELLS (07/25/02): 23



10/22/02



STUDY UNIT: sanj

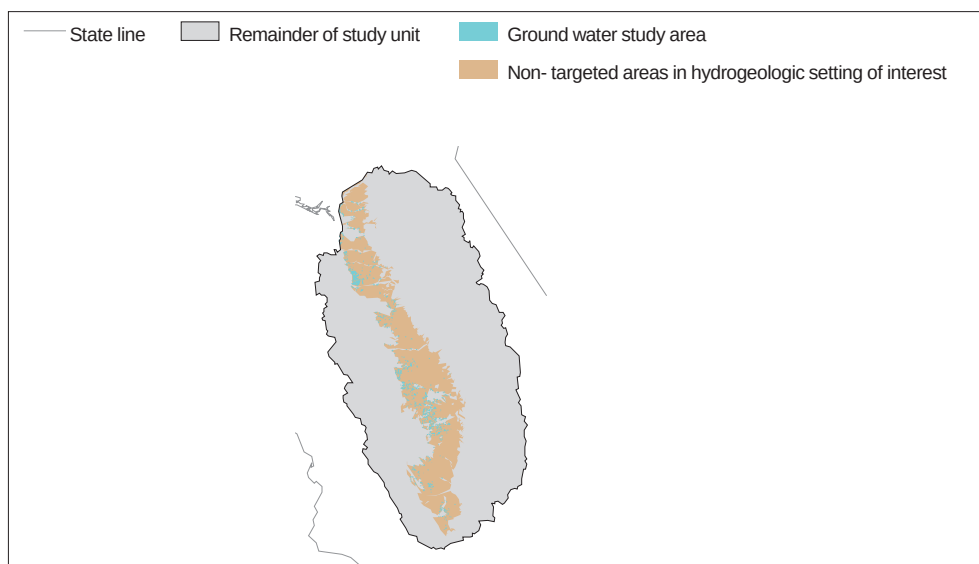
GW COVERAGE: lusr1a_trg

OVERALL BOUNDARY: lusr1a_bnd

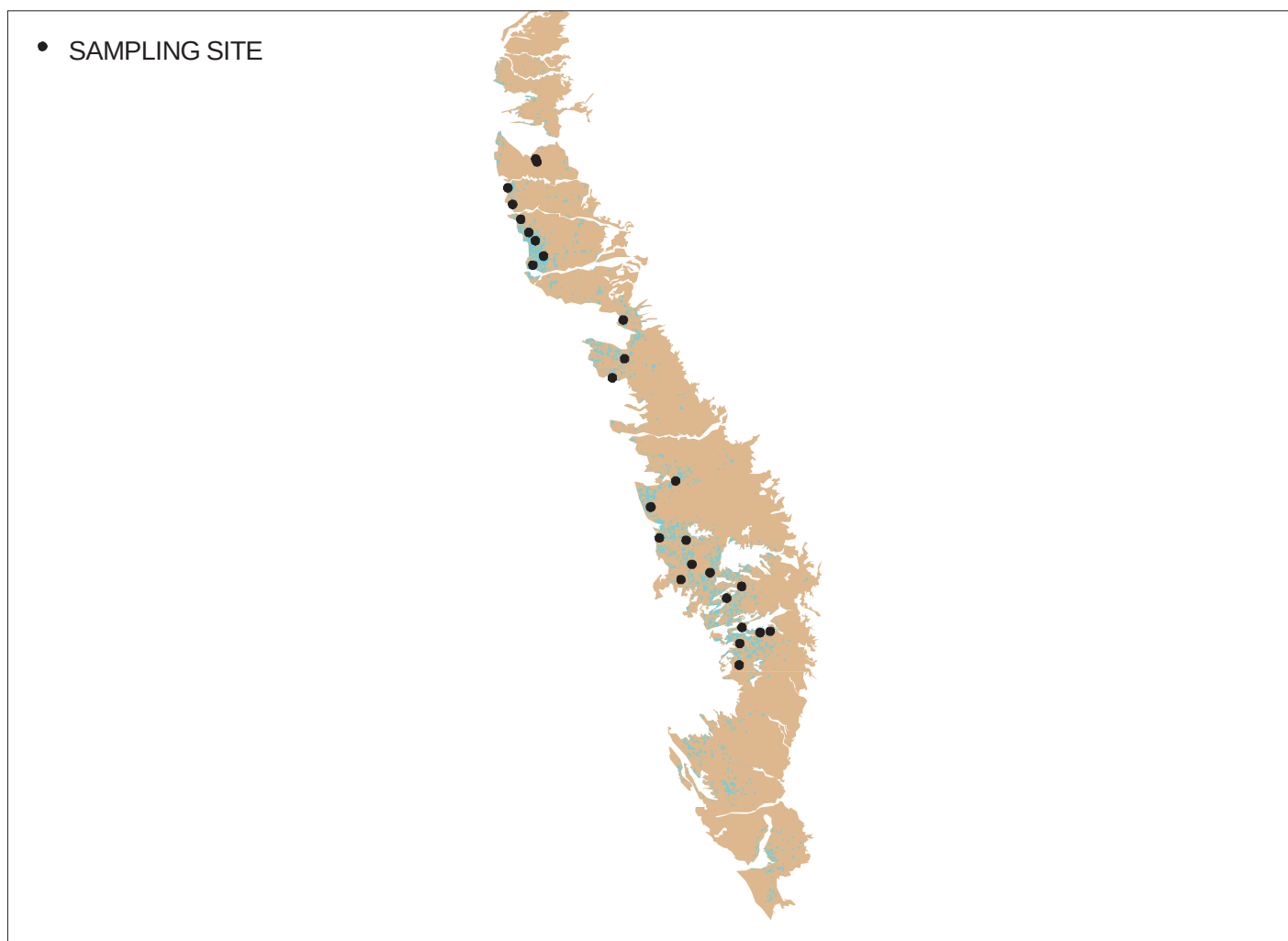
NETCODE: lusr1a

NETDESC: ground- water land- use survey, corn, alfalfa, vegetables, domestic well

NUMBER OF WELLS (07/15/04): 27



07/15/04



0 10 20 30 40 50 MILES

STUDY UNIT: sanj

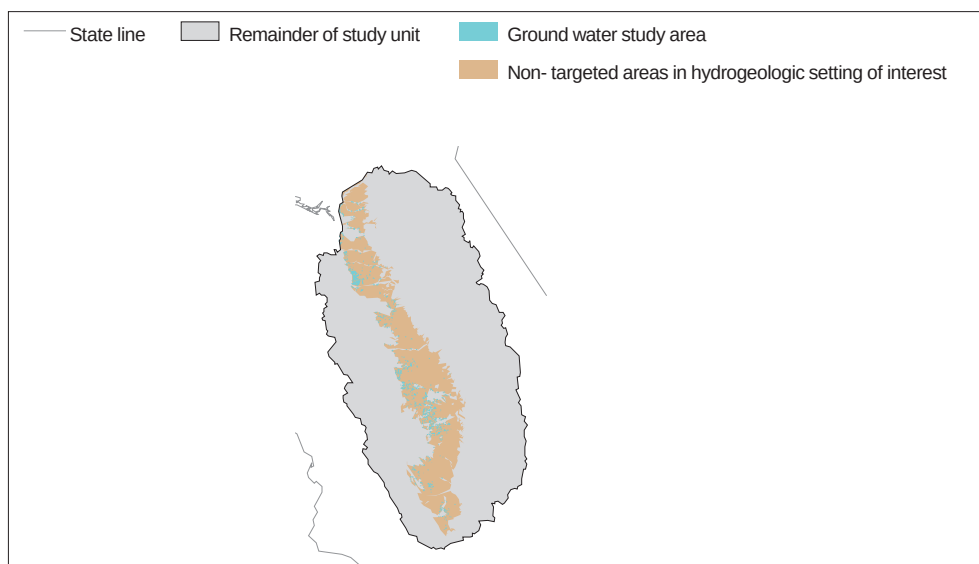
GW COVERAGE: lusr1b_trg

OVERALL BOUNDARY: lusr1b_bnd

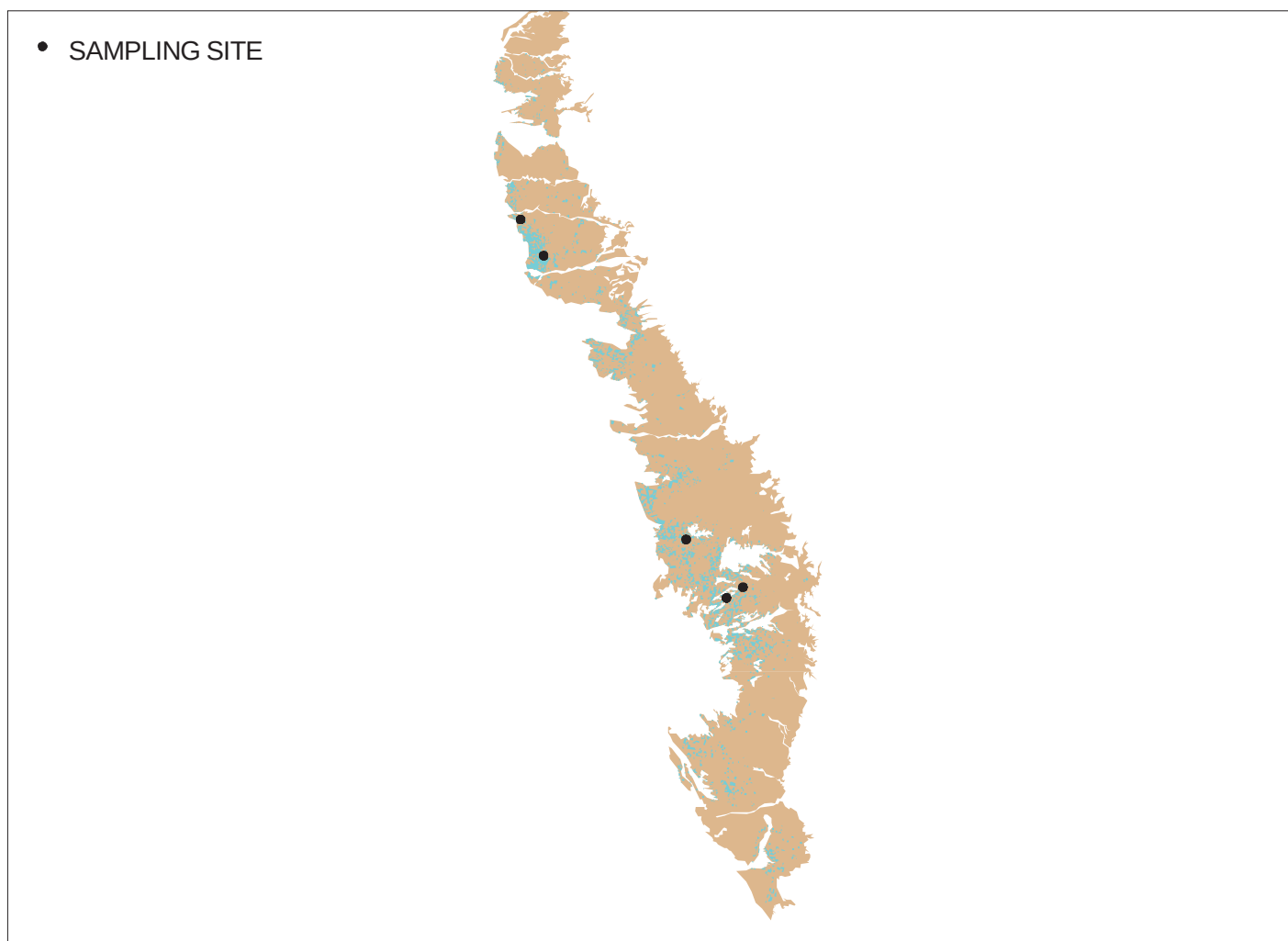
NETCODE: lusr1b

NETDESC: ground- water land- use survey, corn, alfalfa, vegetables, monitoring well pairs, colocated next to sanjlus6

NUMBER OF WELLS (07/15/04): 10



07/15/04



0 10 20 30 40 50 MILES

STUDY UNIT: sanj

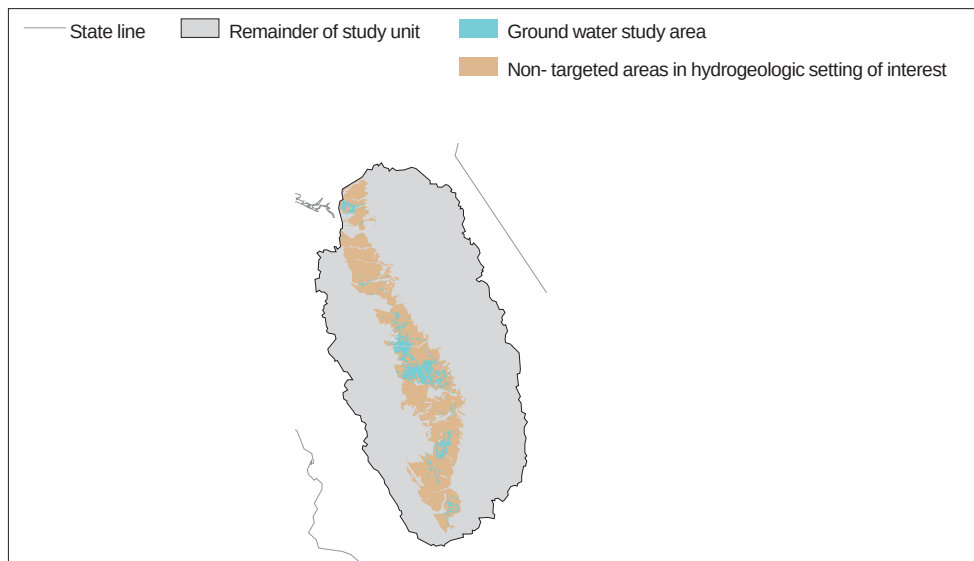
GW COVERAGE: lusor1a_trg

OVERALL BOUNDARY: lusor1a_bnd

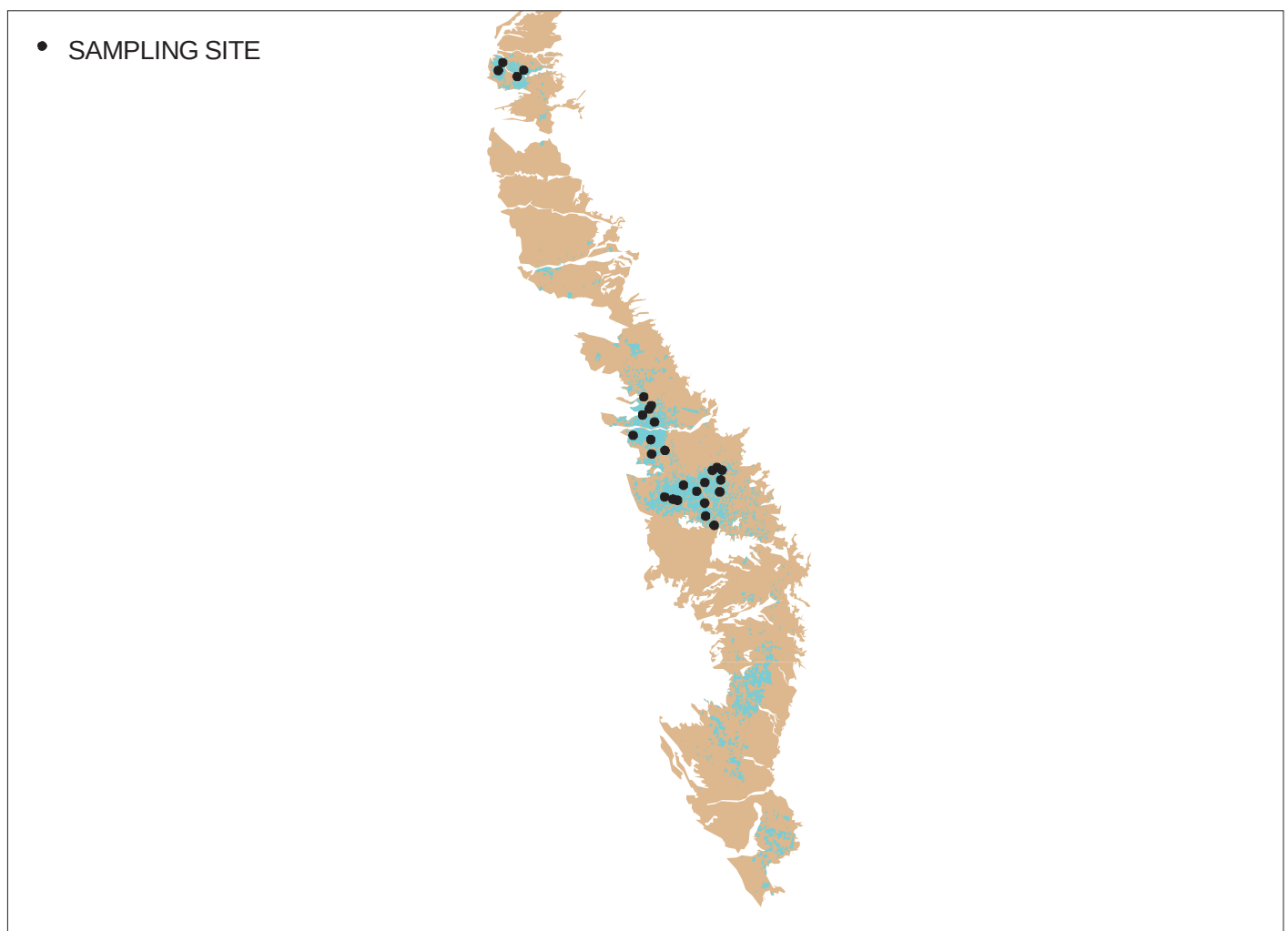
NETCODE: lusor1a

NETDESC: ground- water land- use survey, vineyards, domestic well

NUMBER OF WELLS (07/15/04): 28



07/15/04



0 10 20 30 40 50 MILES

STUDY UNIT: sanj

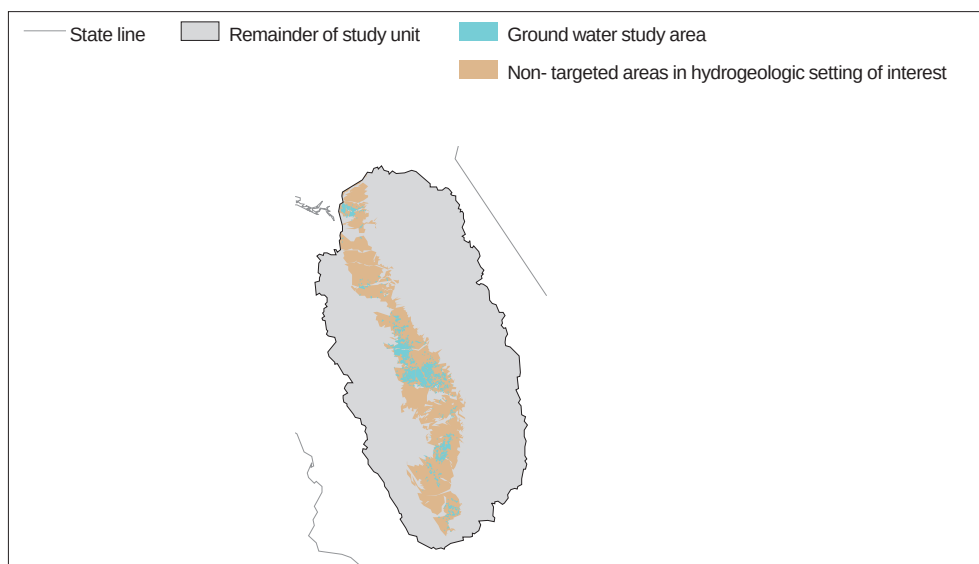
GW COVERAGE: lusor1b_trg

OVERALL BOUNDARY: lusor1b_bnd

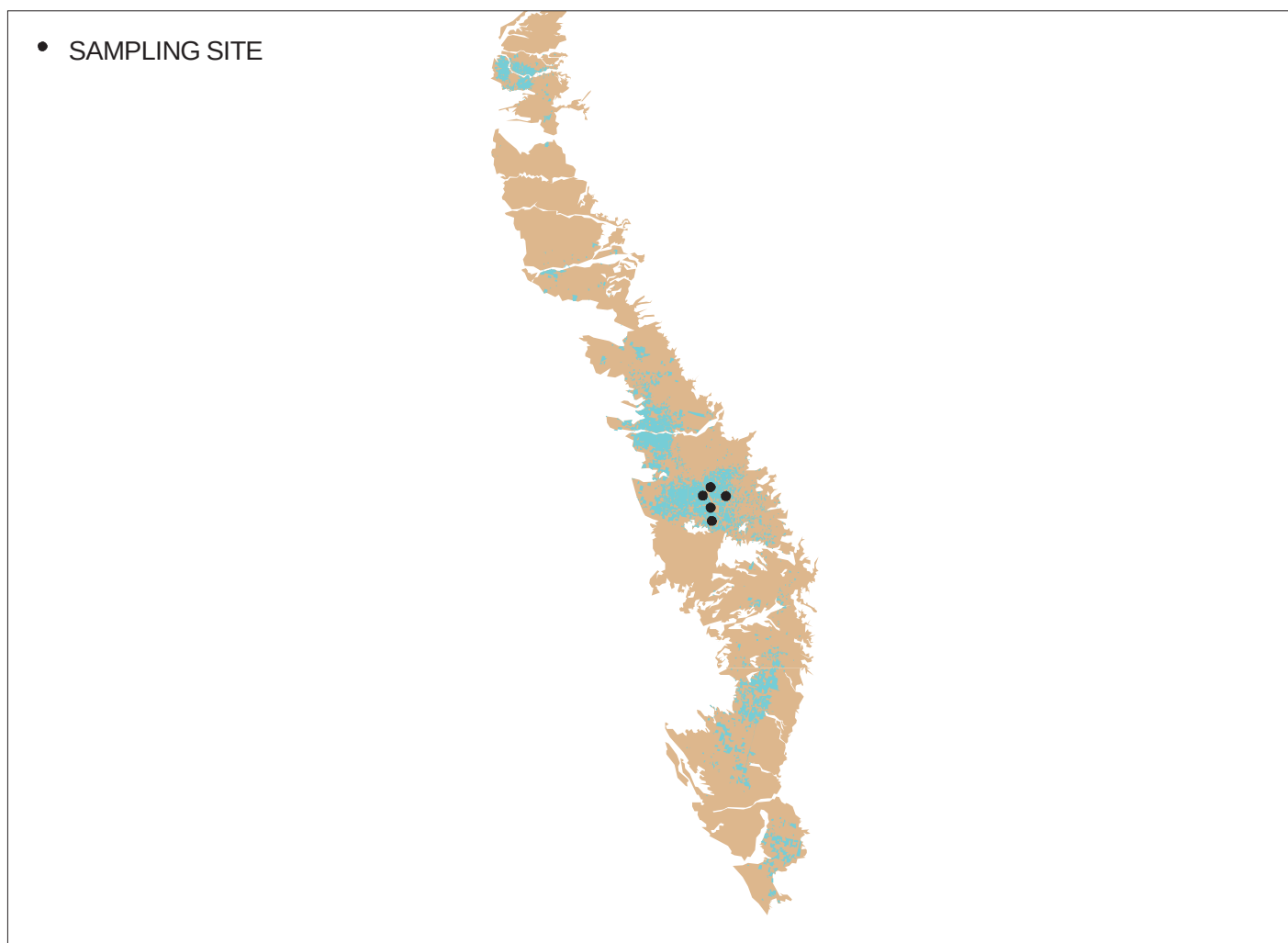
NETCODE: lusor1b

NETDESC: ground- water land- use survey, vineyards, monitoring well pairs, colocated next to sanjlus41

NUMBER OF WELLS (07/15/04): 10



07/15/04



0 10 20 30 40 50 MILES

STUDY UNIT: sanj

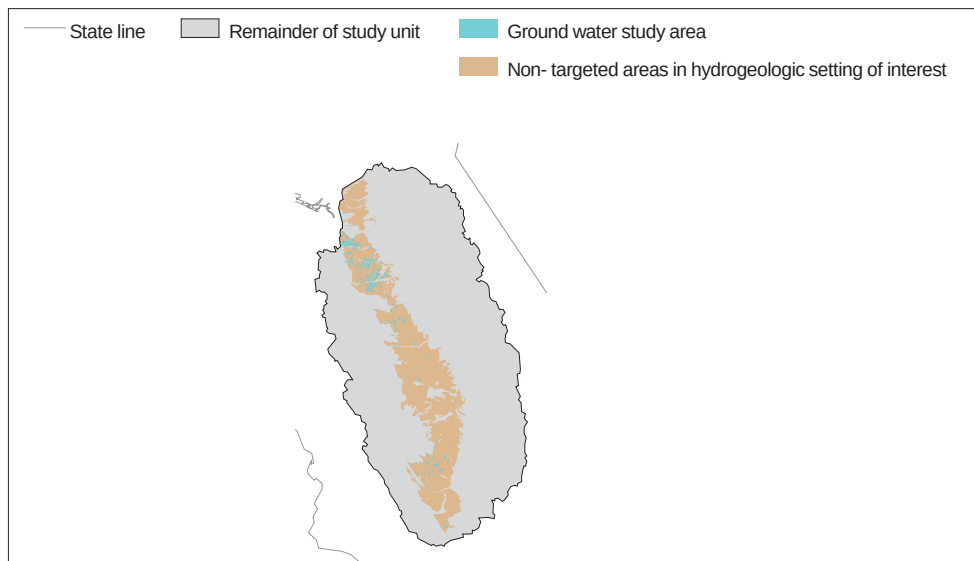
GW COVERAGE: lusor2a_trg

OVERALL BOUNDARY: lusor2a_bnd

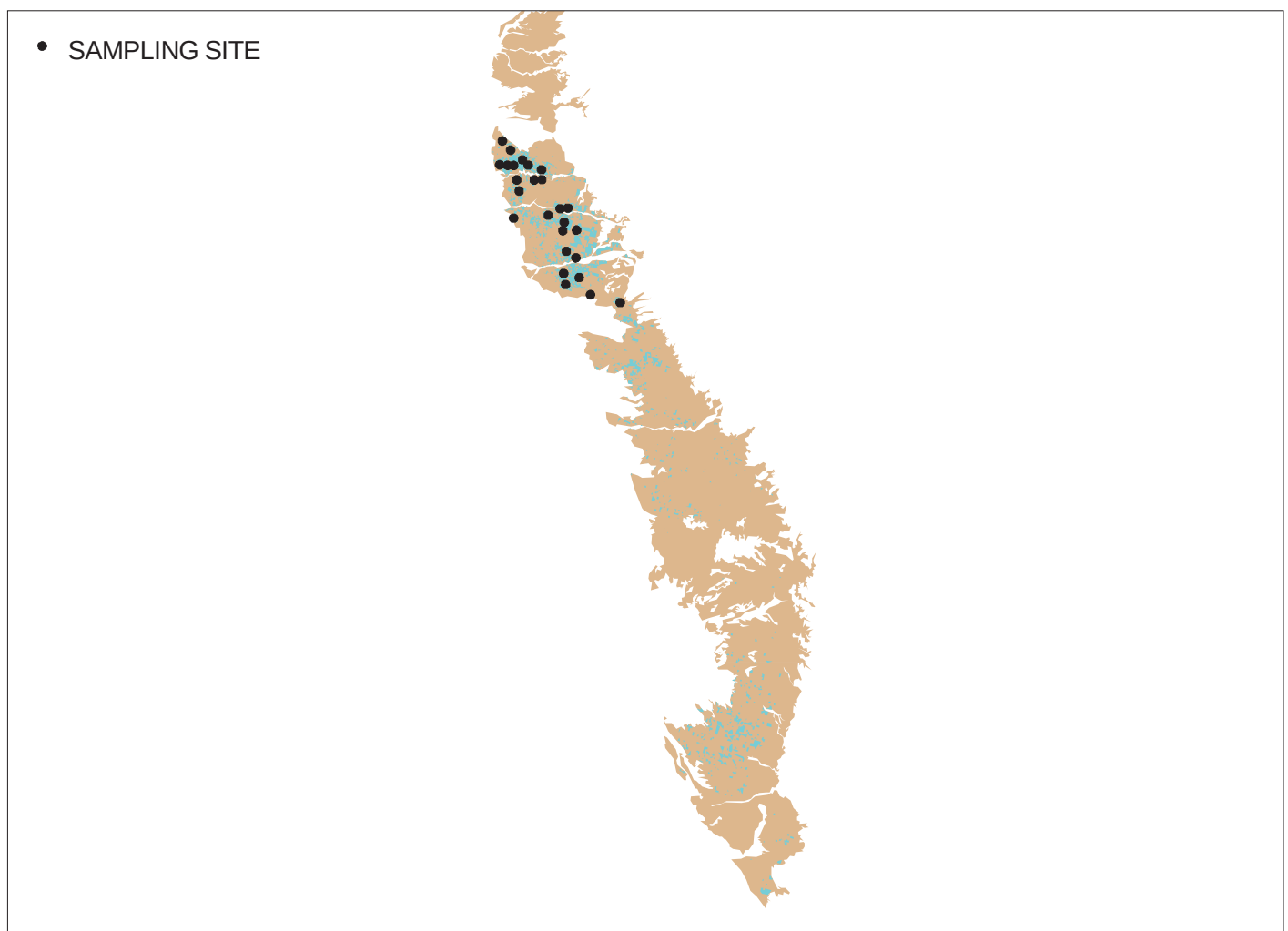
NETCODE: lusor2a

NETDESC: ground- water land- use survey, almonds, domestic well

NUMBER OF WELLS (07/15/04): 26



07/15/04



0 10 20 30 40 50 MILES

STUDY UNIT: sanj

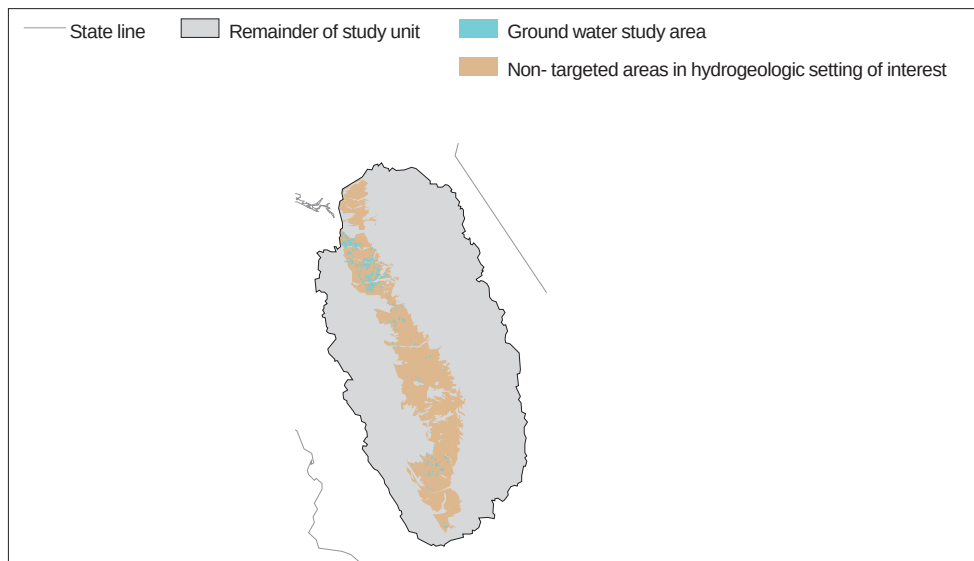
GW COVERAGE: lusor2b_trg

OVERALL BOUNDARY: lusor2b_bnd

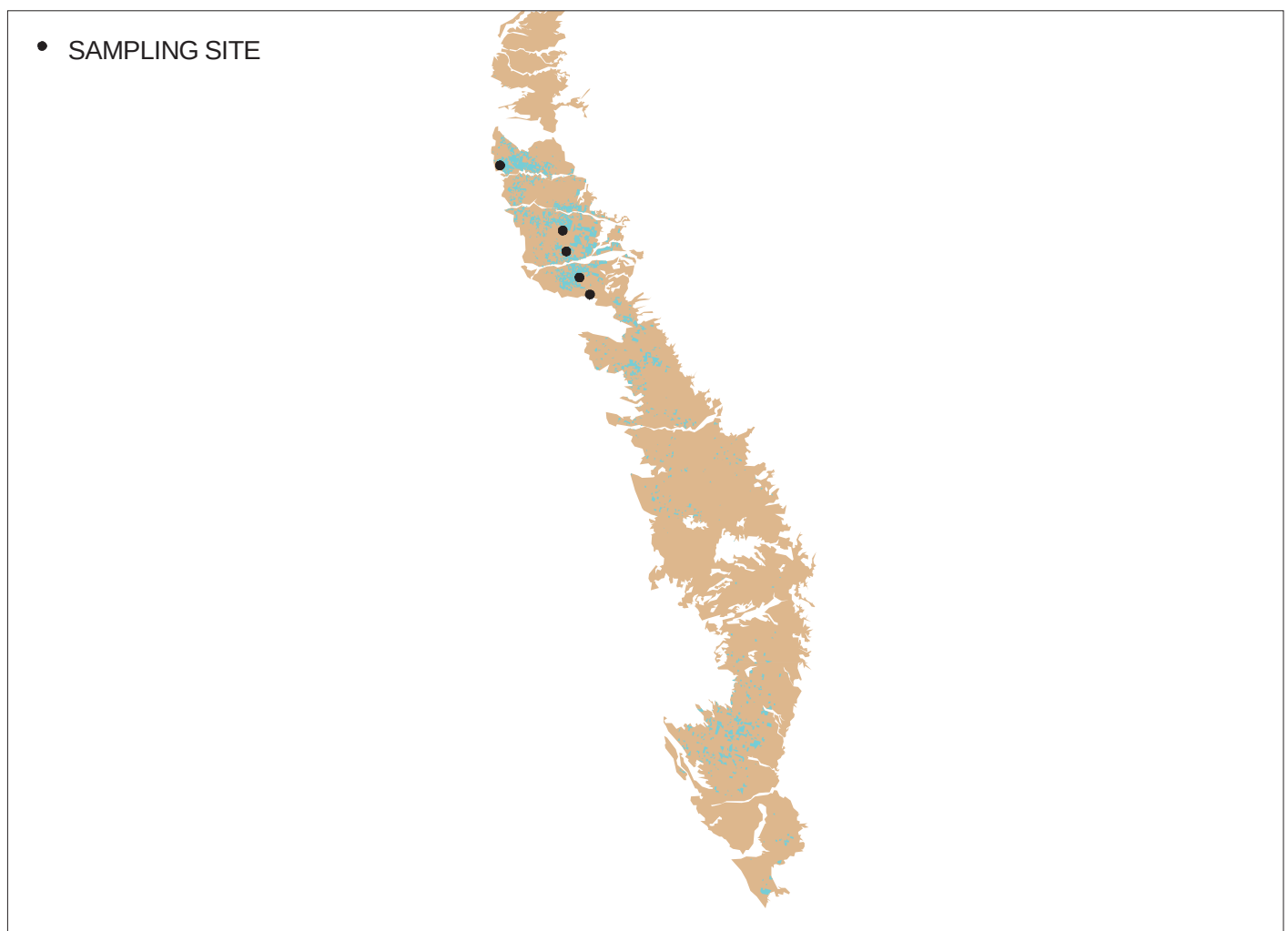
NETCODE: lusor2b

NETDESC: ground- water land- use survey, almonds, monitoring well pairs, colocated next to sanjlus51

NUMBER OF WELLS (07/15/04): 10



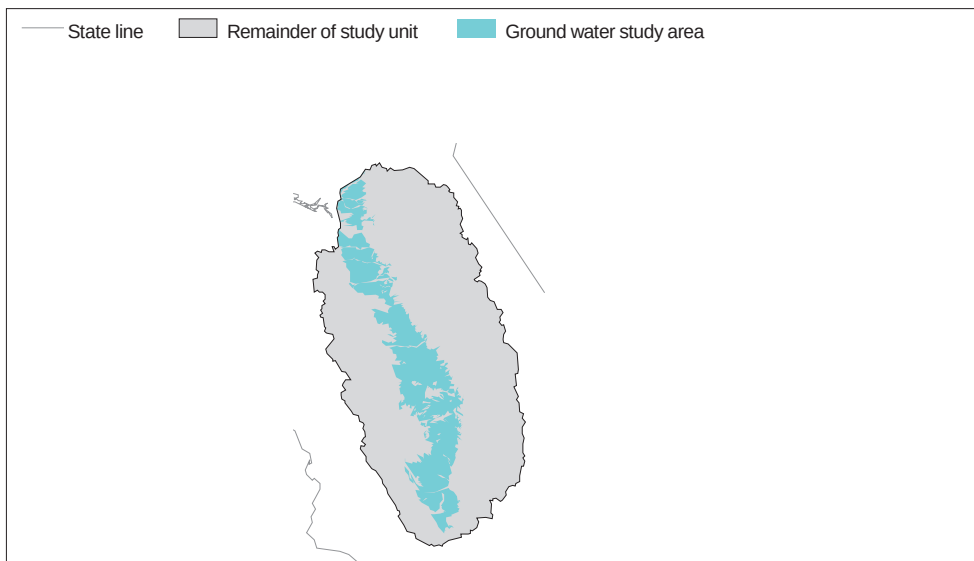
07/15/04



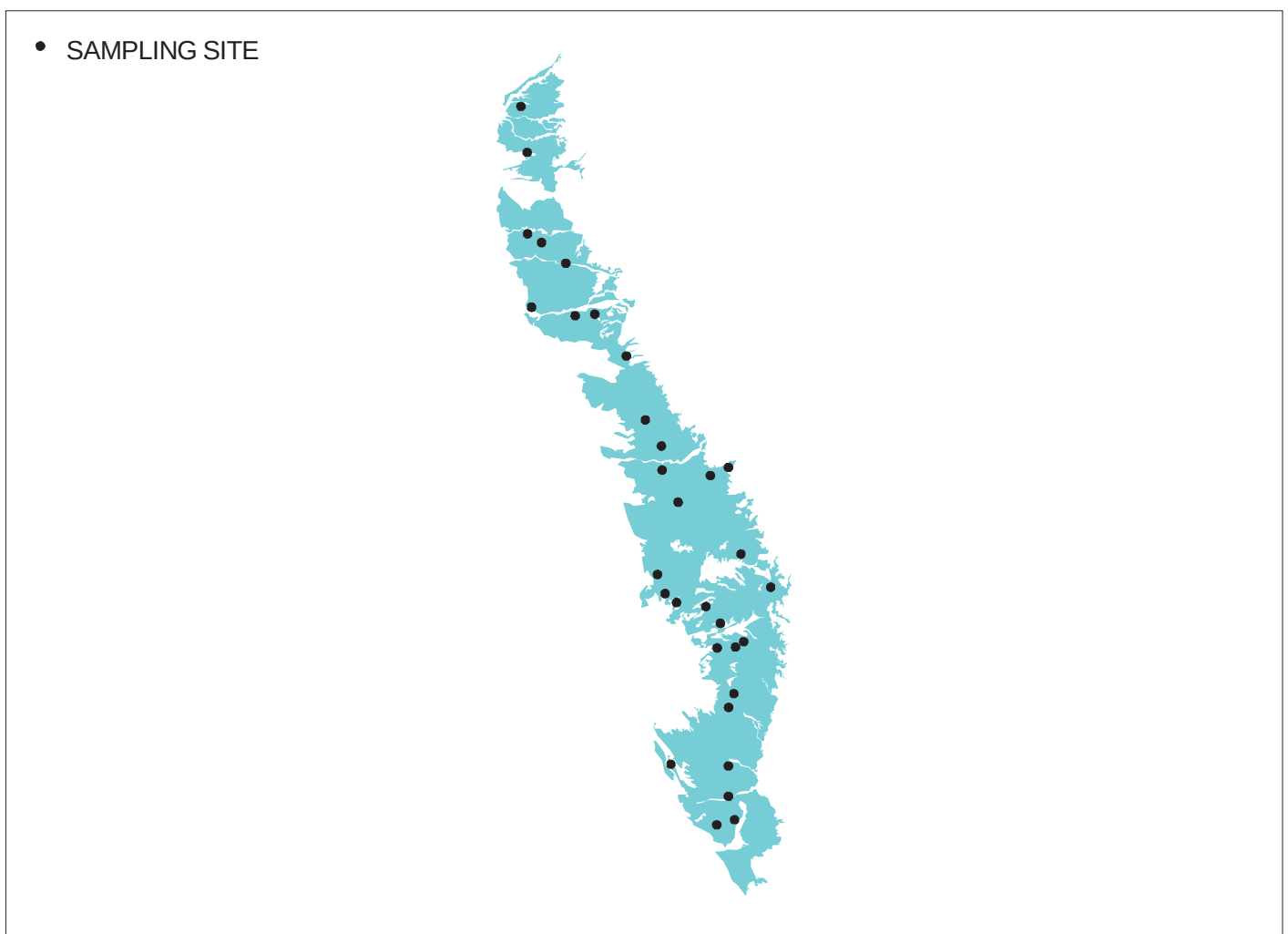
0 10 20 30 40 50 MILES

STUDY UNIT: sanj
GW COVERAGE: sus1_bnd
NETCODE: sus1
NETDESC: ground- water study- unit survey

NUMBER OF WELLS (07/15/04): 32



07/15/04



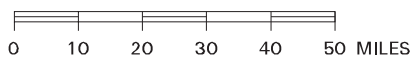
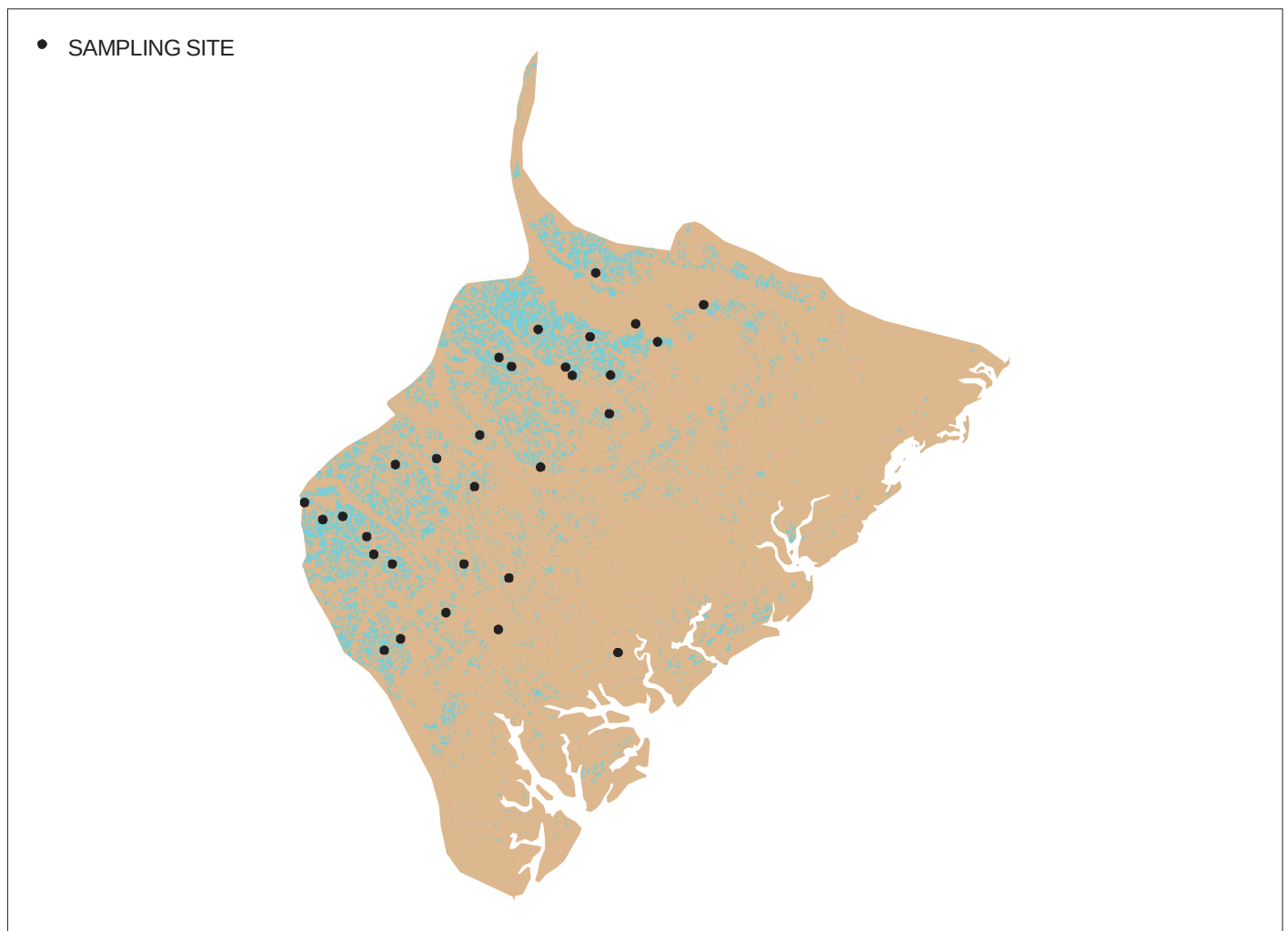
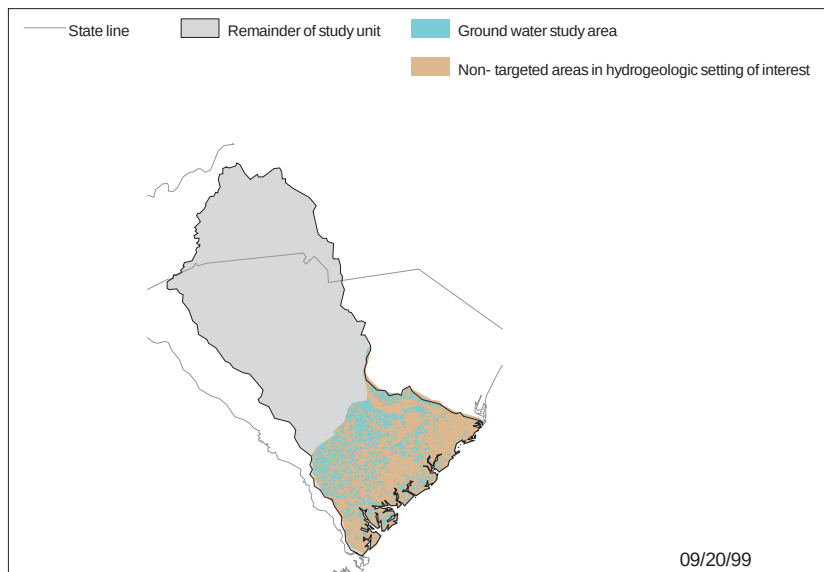
0 10 20 30 40 50 MILES

STUDY UNIT: SANT
GW COVERAGE: lusc1_trg
SUCODE: santlusc1
NETDESC:

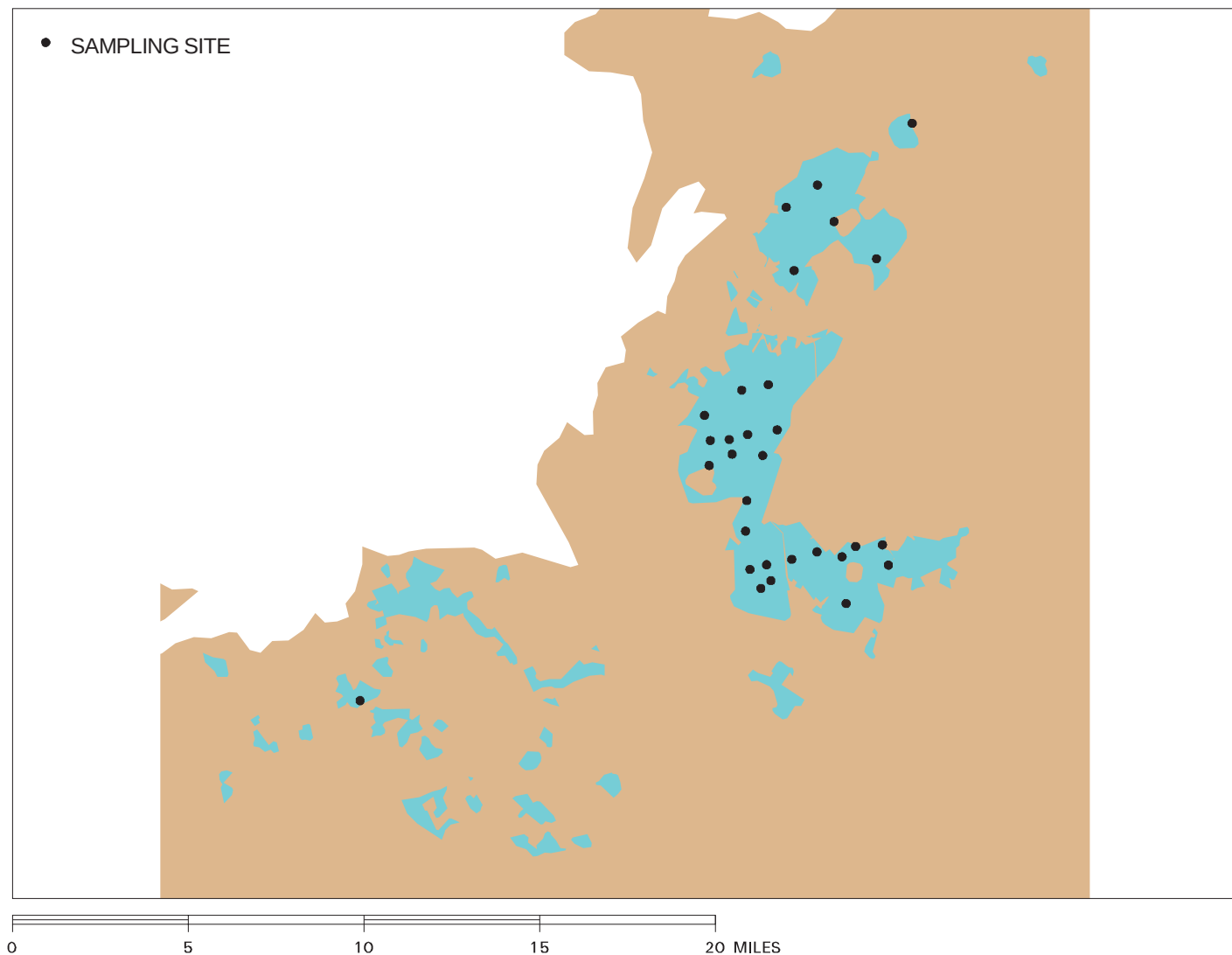
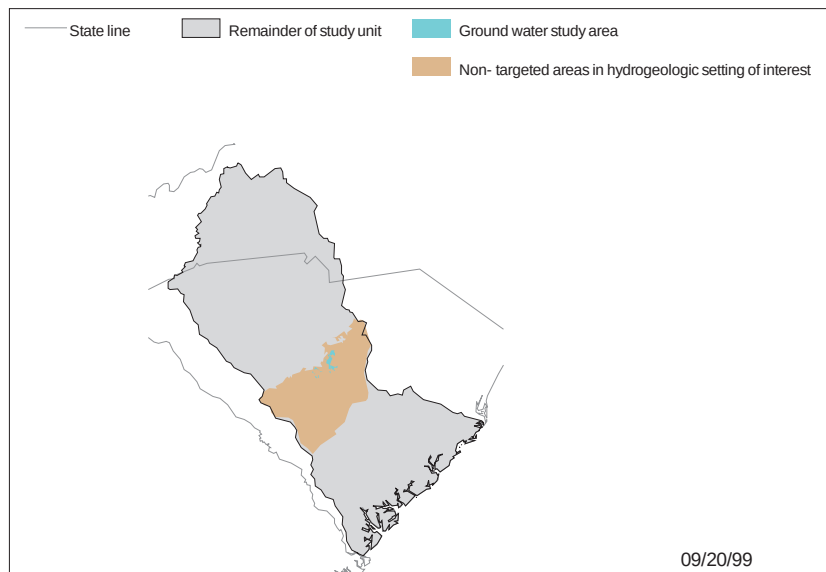
OVERALL BOUNDARY: sus2_bnd

agricultural land- use study in rowcrop(soybeans, corn, cotton) areas in limestone subcrop and sand areas of the Florida

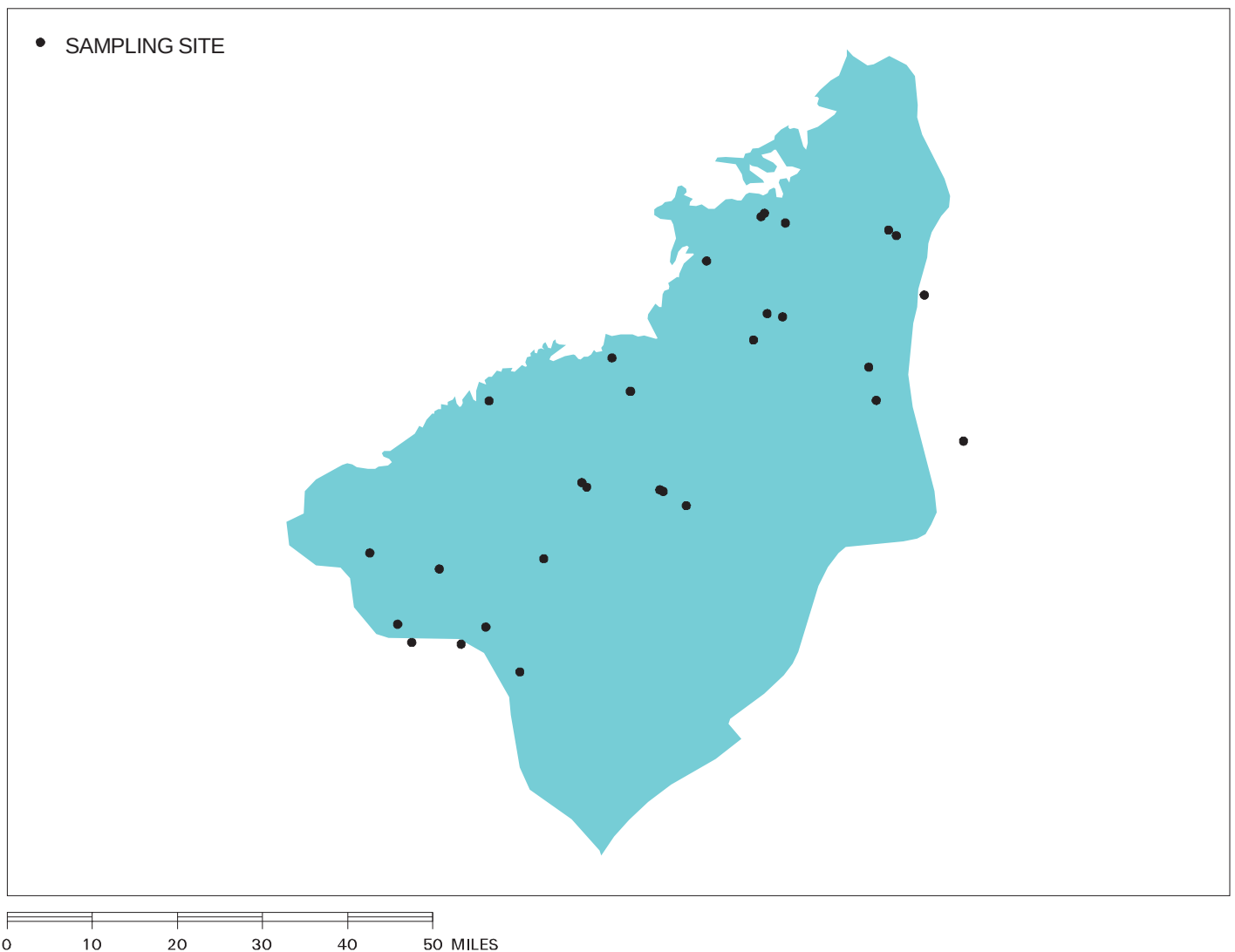
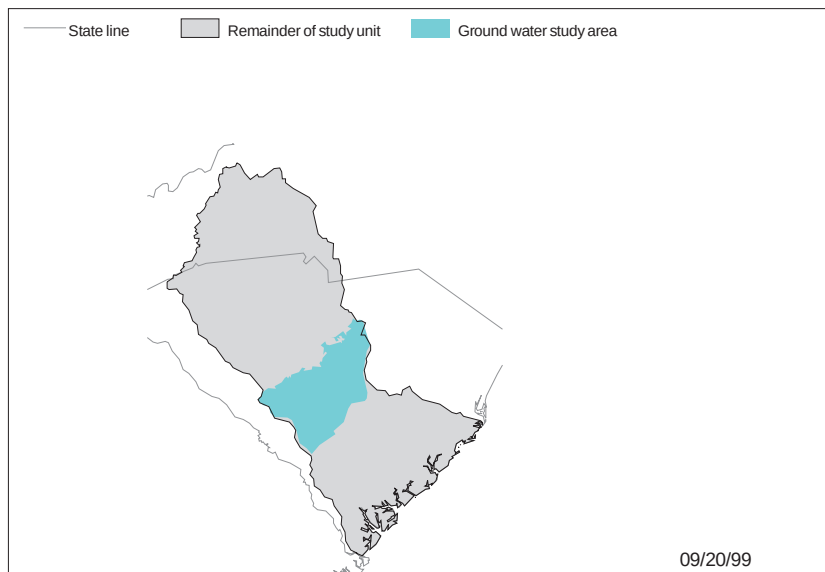
NUMBER OF WELLS: 30



STUDY UNIT: SANT
GW COVERAGE: lusrc1_trg
SUCODE: santlusrc1
NETDESC:
urban land- use study in residential and commercial areas of the Middendorf aquifer; nested in sus1
NUMBER OF WELLS: 30

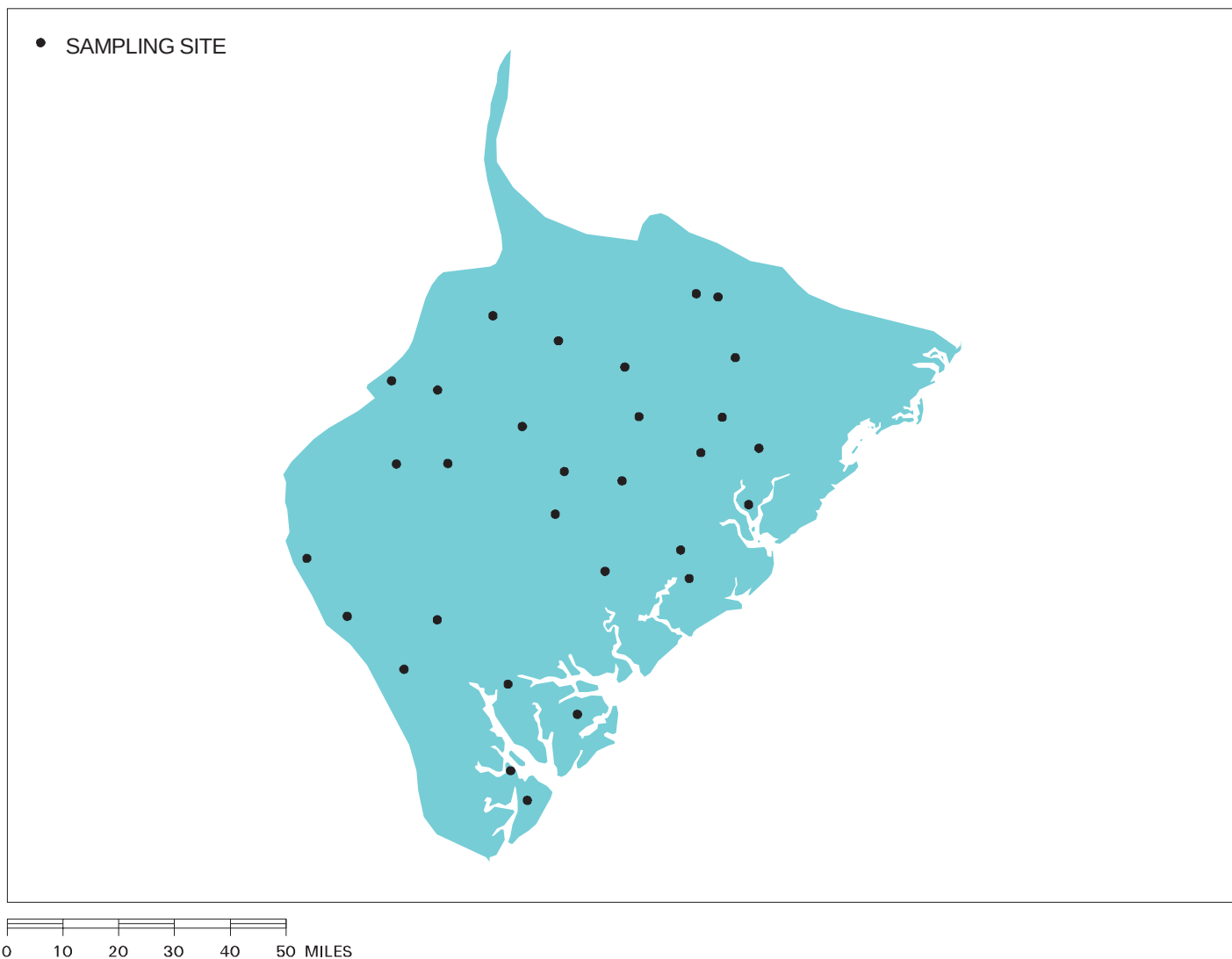
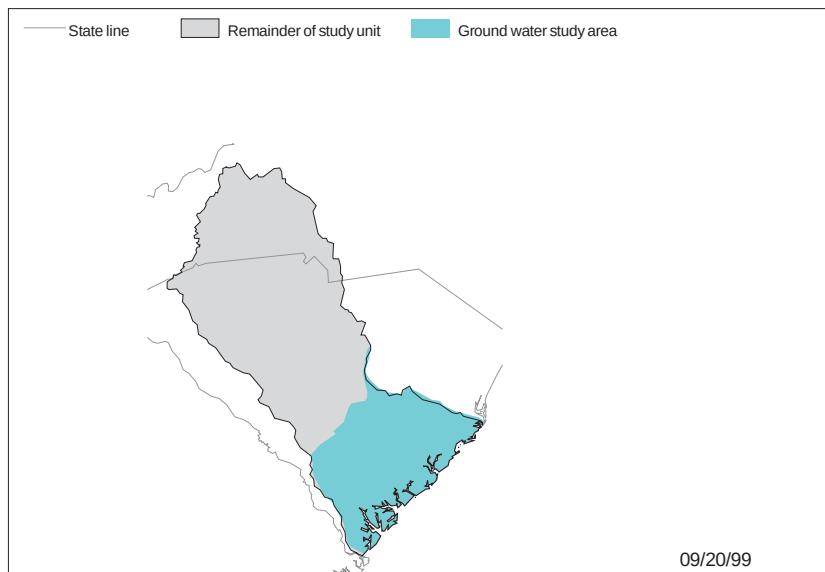


STUDY UNIT: SANT
GW COVERAGE: sus1_bnd
SUCODE: santsus1
NETDESC:
Sandhills sand aquifers (Middendorf, Black Creek, Tertiary Sand Aquifers) subunit survey;upper Coastal Plain physiograp
NUMBER OF WELLS: 30



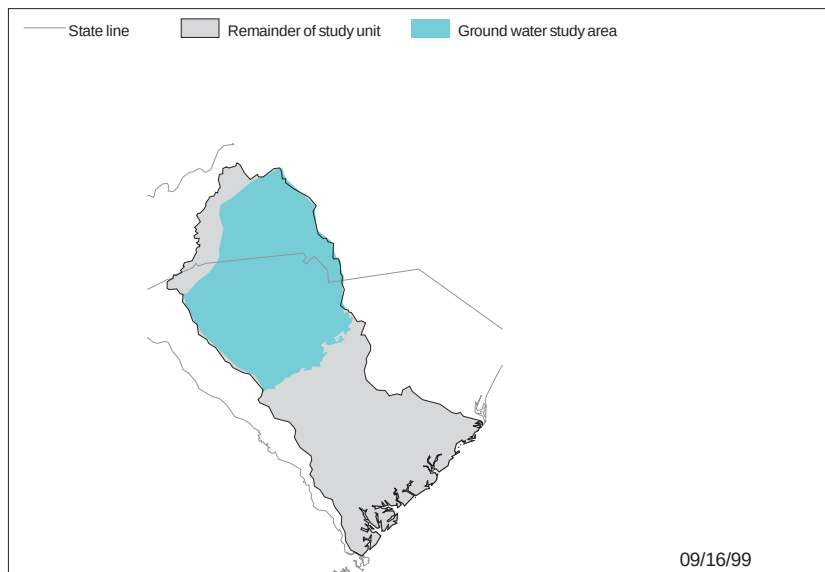
STUDY UNIT: SANT
GW COVERAGE: sus2_bnd
SUCODE: santsus2
NETDESC:
Floridan limestone aquifer subunit survey; lower Coastal Plain physiographic province

NUMBER OF WELLS: 30



STUDY UNIT: SANT
GW COVERAGE: sus3_bnd
SUCODE: santsus3
NETDESC:
Piedmont bedrock subsurface subunit survey; Piedmont physiographic province

NUMBER OF WELLS: 30



STUDY UNIT: sctx

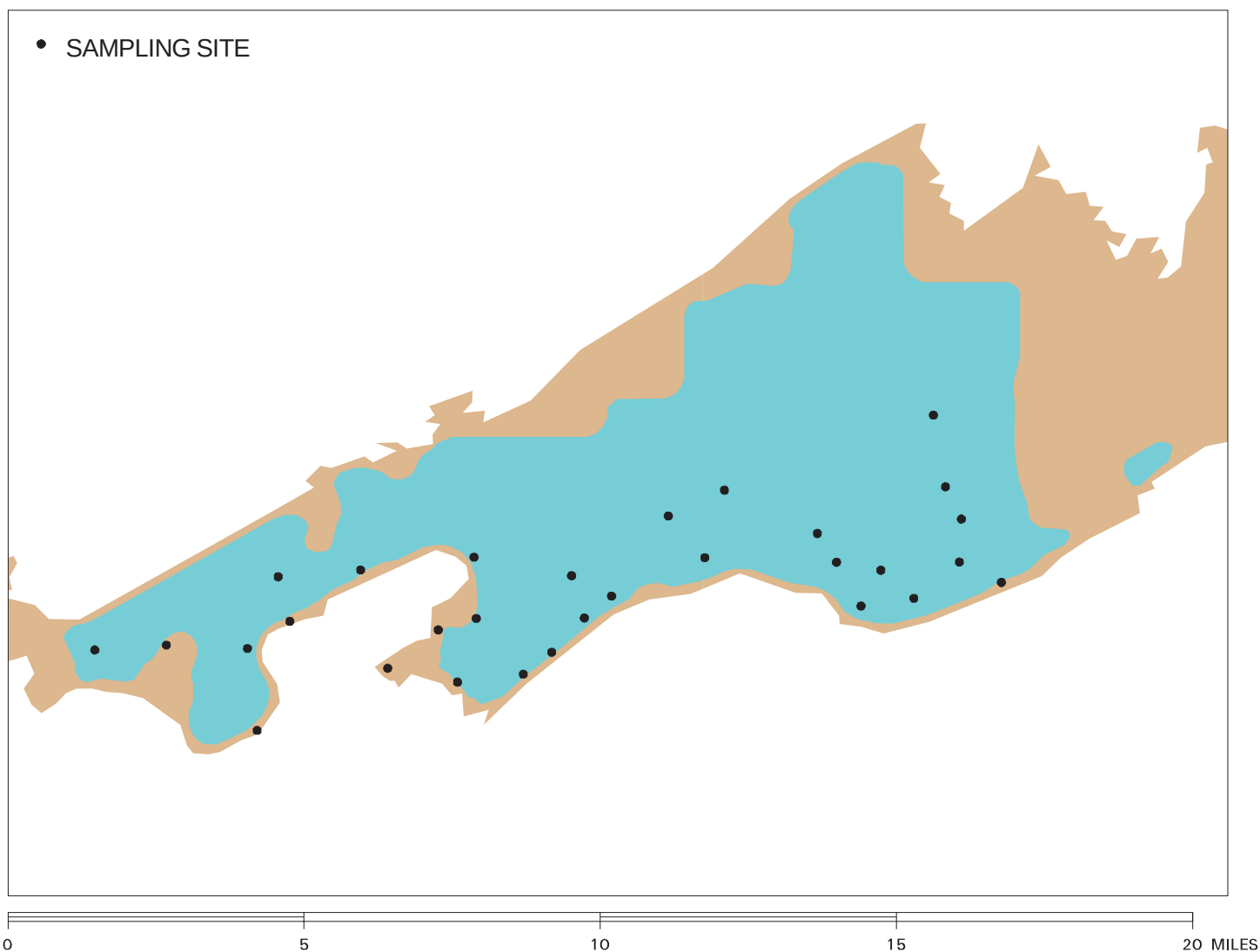
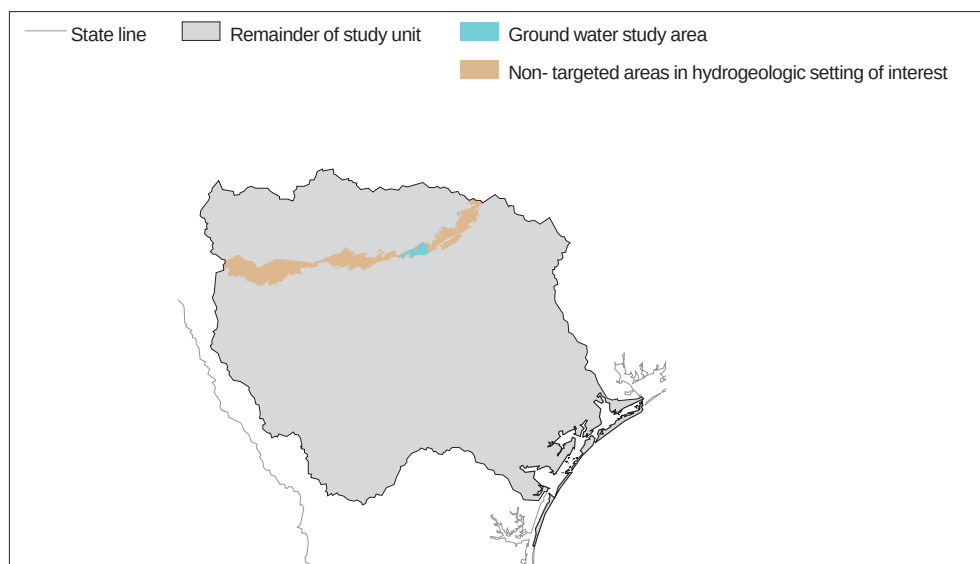
GW COVERAGE: lusrc1_trg

OVERALL BOUNDARY: lusrc1_bnd

NETCODE: lusrc1

NETDESC: unconfined Edwards aquifer (limestone) in San Antonio; wells installed by NAWQA

NUMBER OF WELLS (07/15/04): 31



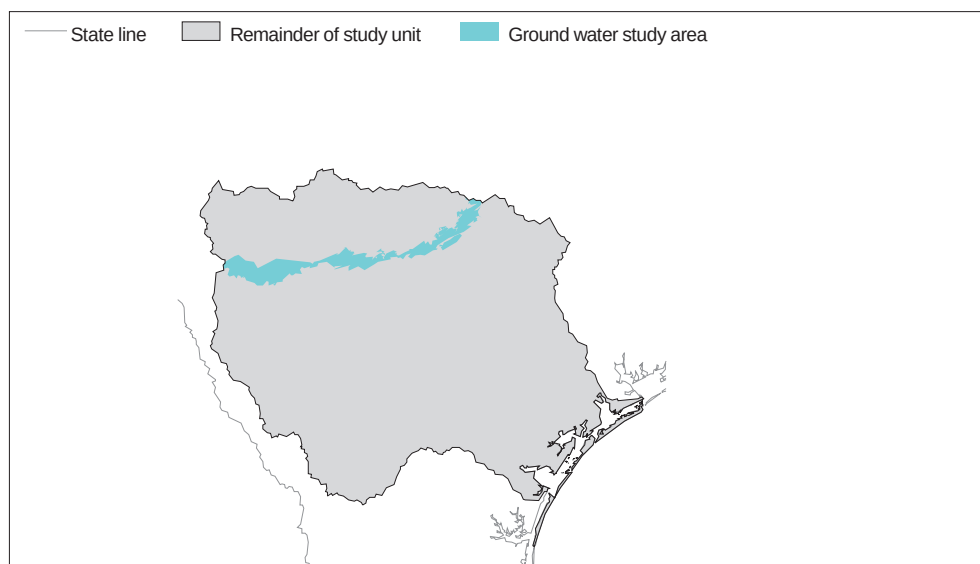
STUDY UNIT: sctx

GW COVERAGE: sus1_bnd

NETCODE: sus1

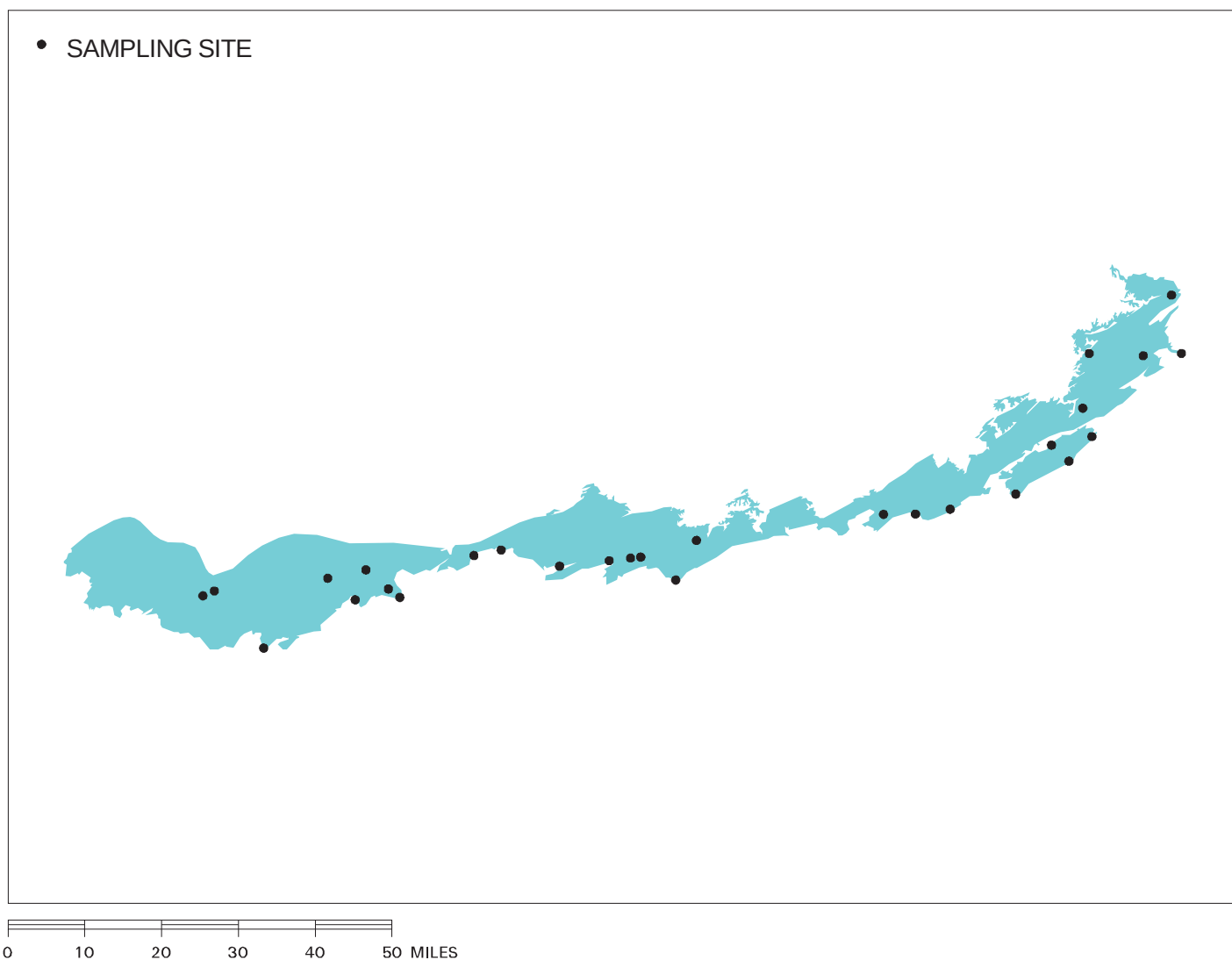
NETDESC: Edwards aquifer (limestone), unconfined, within the Balcones Fault Zone; existing wells sampled

NUMBER OF WELLS (07/15/04): 28

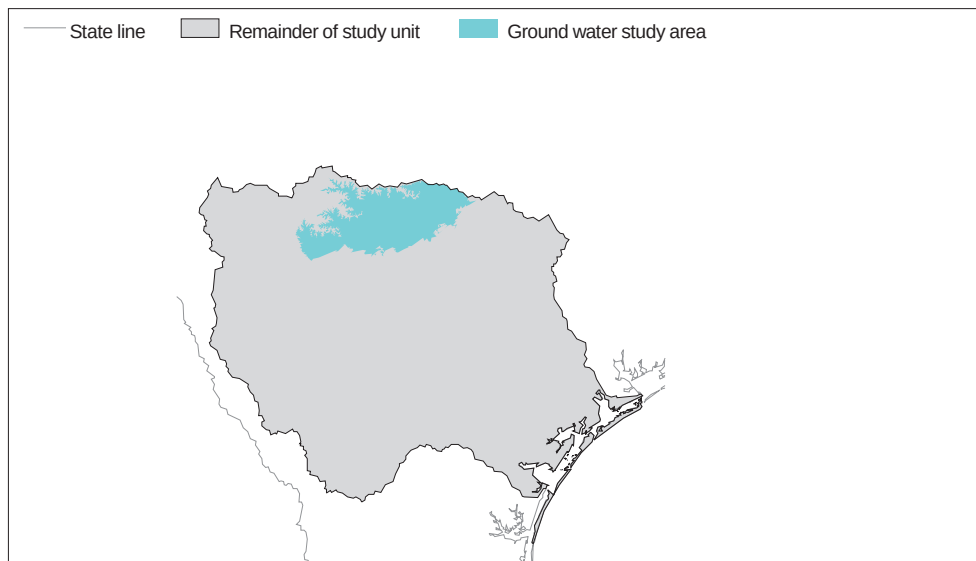


07/19/04

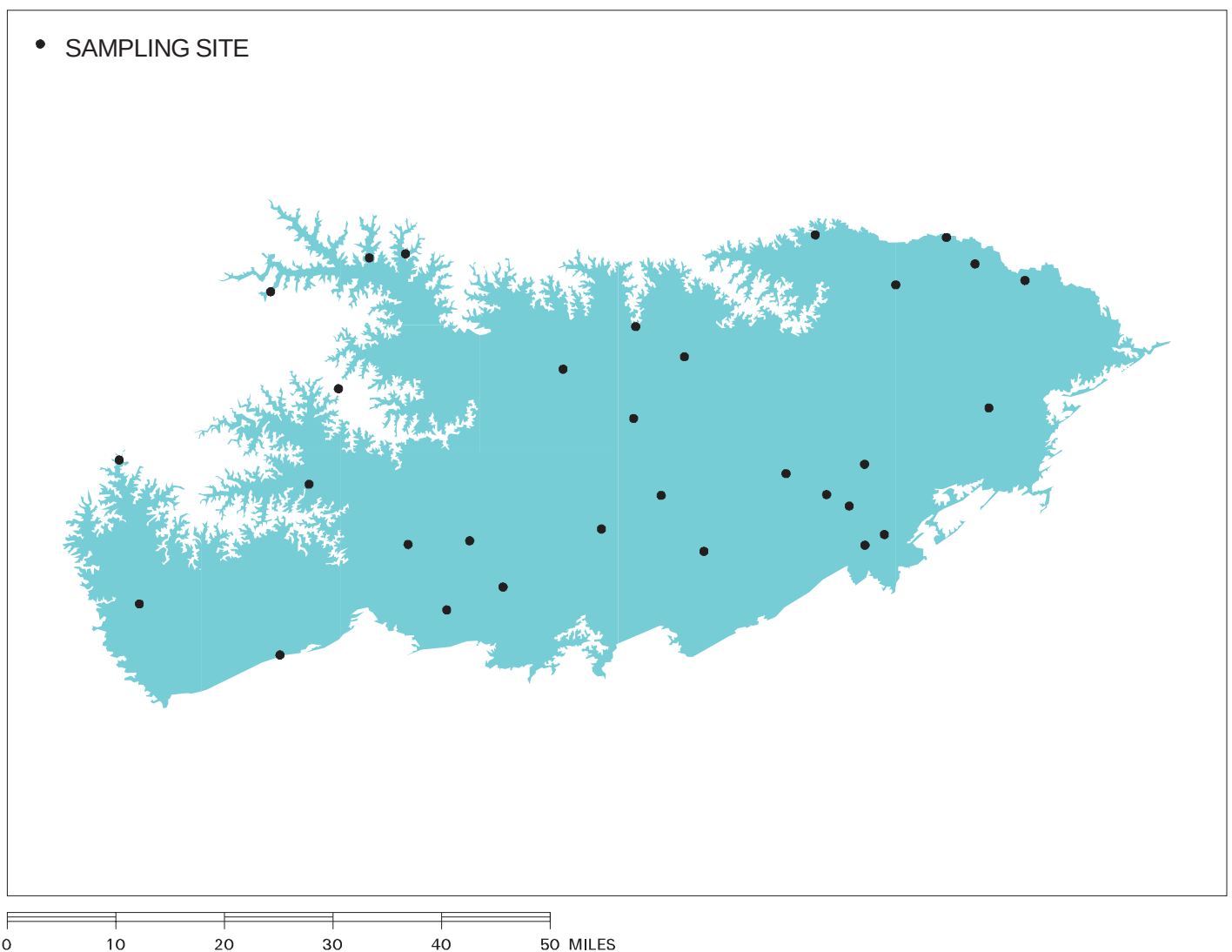
• SAMPLING SITE



STUDY UNIT: sctx
GW COVERAGE: sus2_bnd
NETCODE: sus2
NETDESC: Trinity aquifer (limestone), upper and middle permeable zones, on the Edwards Plateau; existing wells sa
NUMBER OF WELLS (07/15/04): 31



07/19/04



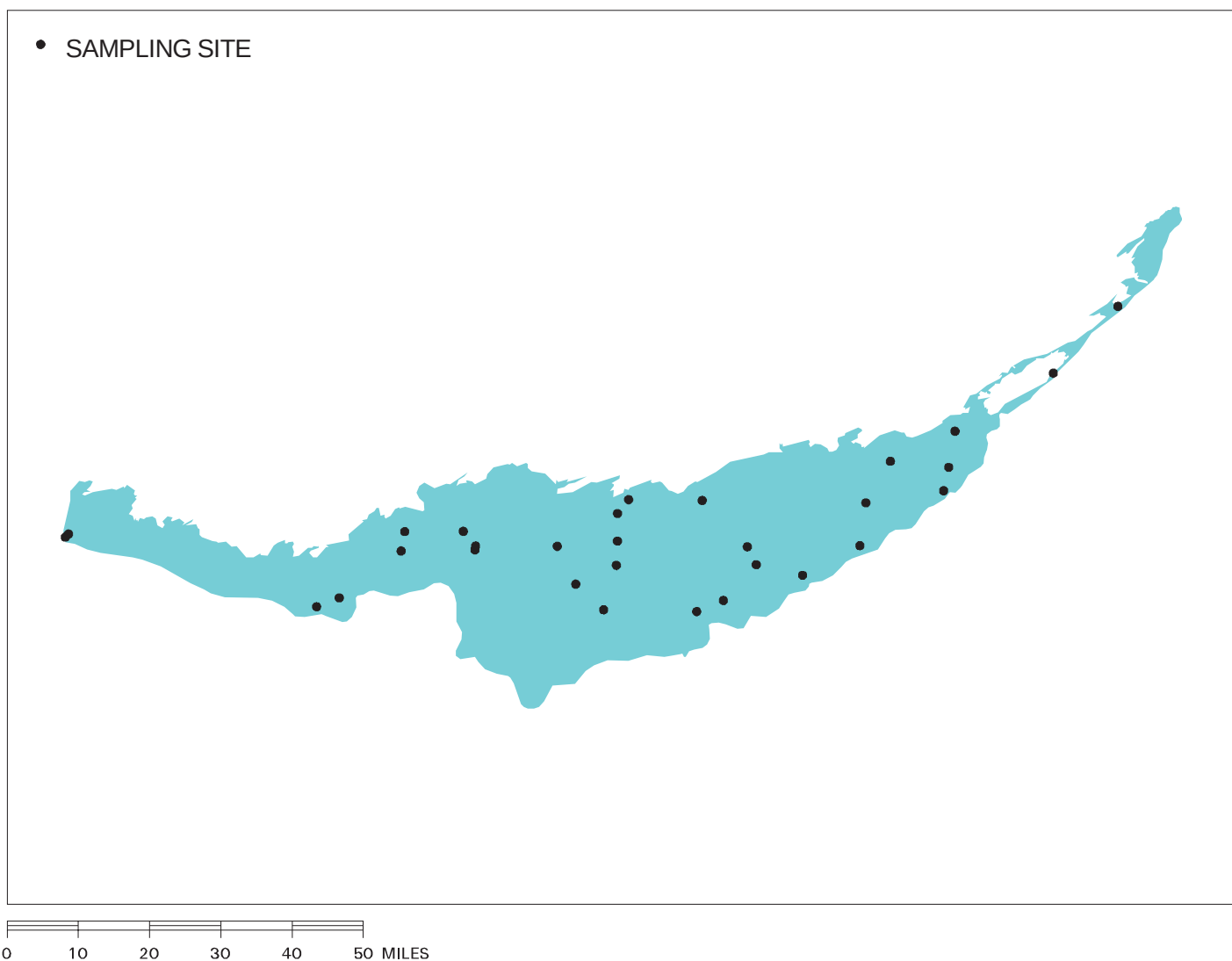
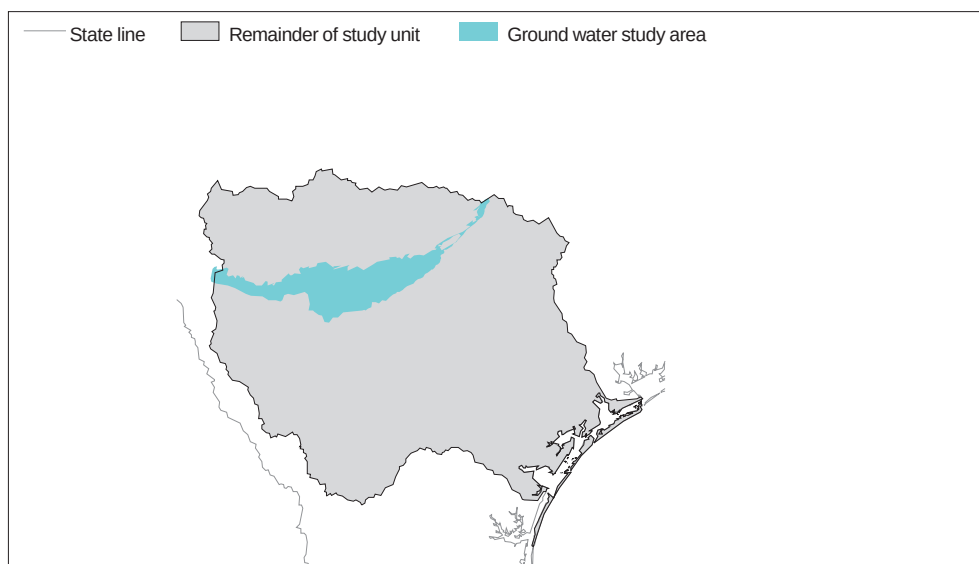
STUDY UNIT: sctx

GW COVERAGE: sus3_bnd

NETCODE: sus3

NETDESC: Edwards aquifer (limestone), confined, in the Gulf Coastal Plain; existing wells sampled

NUMBER OF WELLS (07/15/04): 30

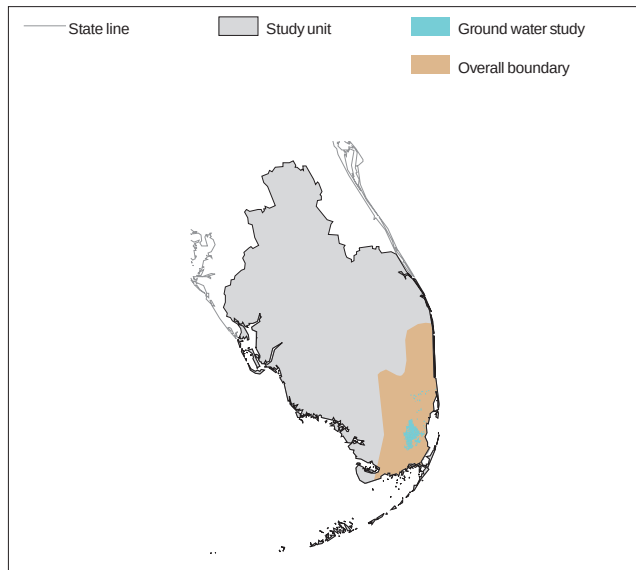


STUDY UNIT: SOFL
GW COVERAGE: lusag1_trg
SUCODE: soflusag1

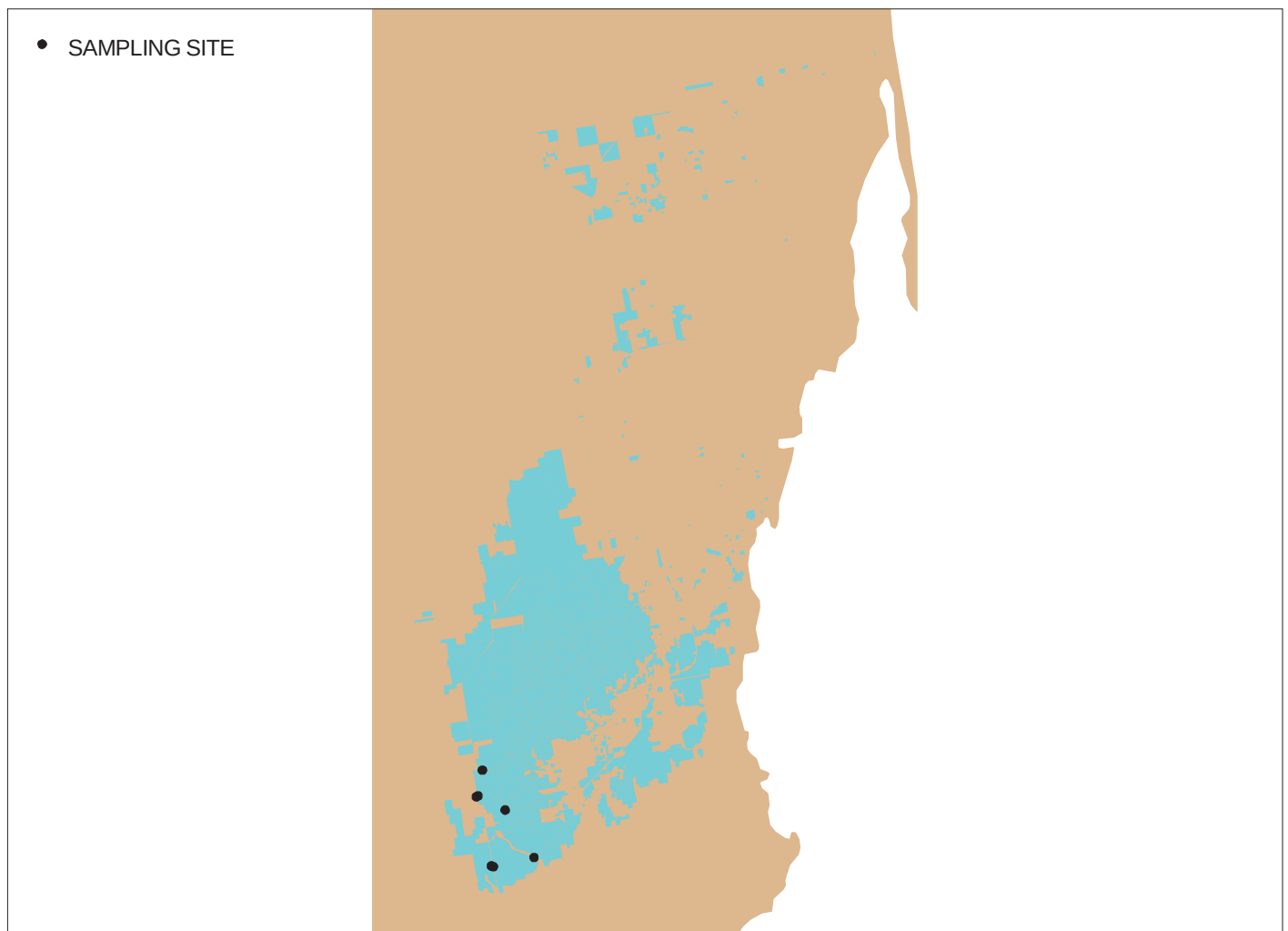
OVERALL BOUNDARY: sus1_bnd

NETDESC:
mixed agriculture - Homestead, Florida sampling of shallow Biscayne aquifer wells in conjunction with SW synoptic

NUMBER OF WELLS: 7



03/10/99

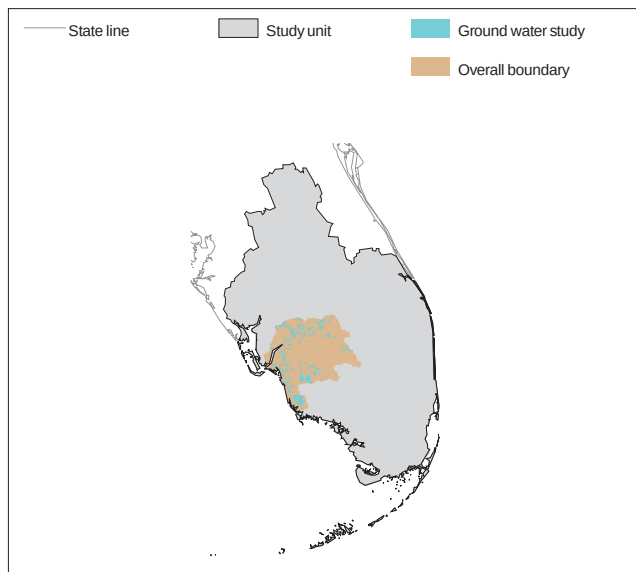


0 10 20 30 40 50 MILES

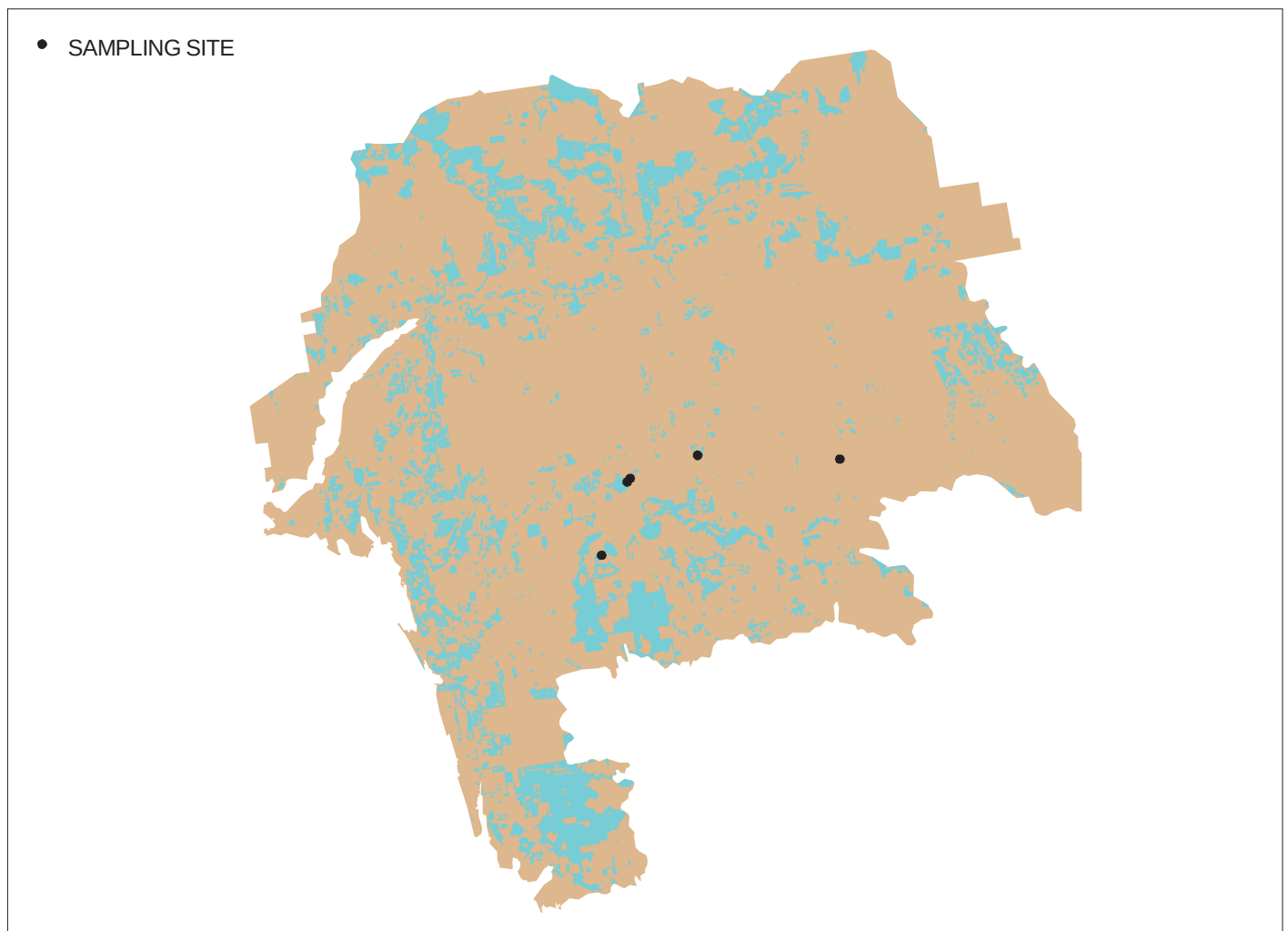
STUDY UNIT: SOFL
GW COVERAGE: lusfo1_trg
SUCODE: sofllusfo1
NETDESC:
ground- water land- use study in forested area

OVERALL BOUNDARY: lus_bnd

NUMBER OF WELLS: 5



03/10/99

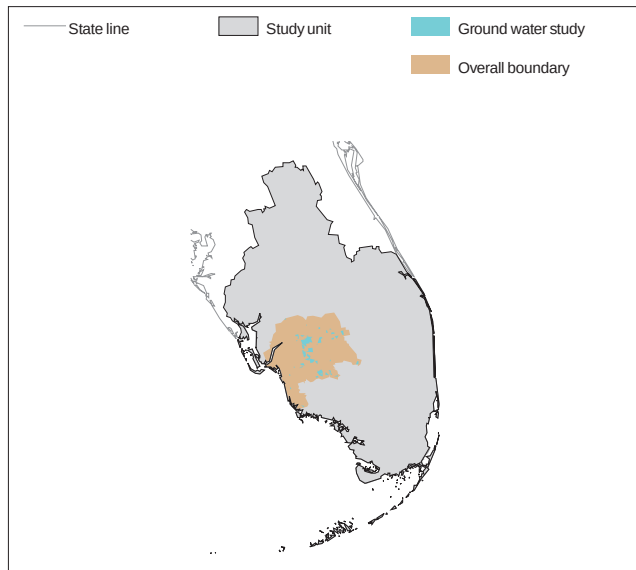


0 10 20 30 40 50 MILES

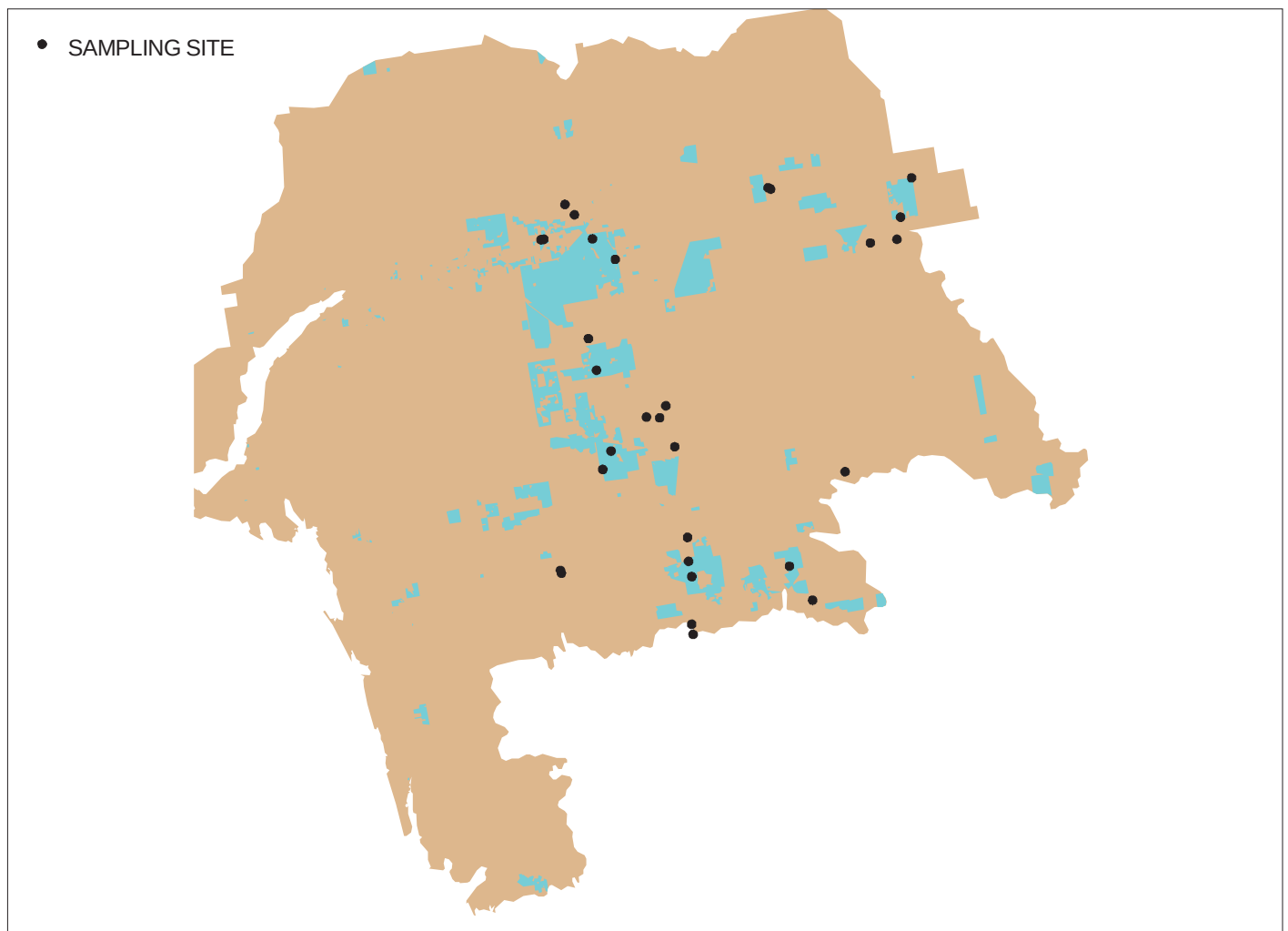
STUDY UNIT: SOFL
GW COVERAGE: lusor1_trg
SUCODE: sofflusor1
NETDESC:
ground- water study in citrus orchards

OVERALL BOUNDARY: lus_bnd

NUMBER OF WELLS: 31



03/10/99

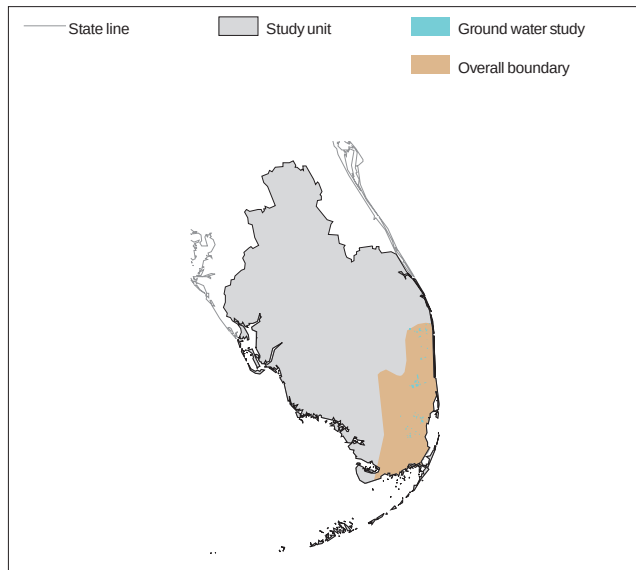


0 10 20 30 40 50 MILES

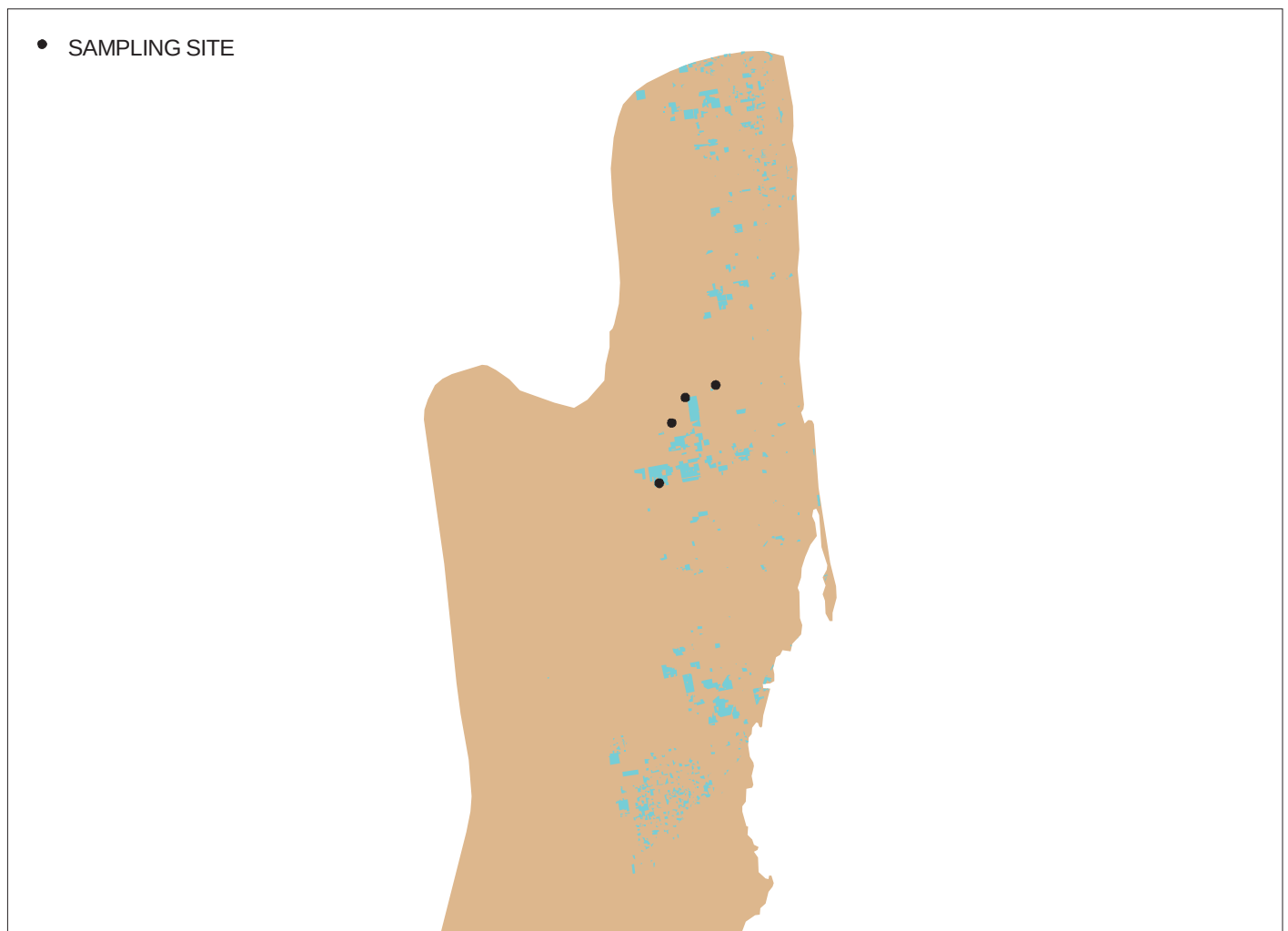
STUDY UNIT: SOFL
GW COVERAGE: lusot1_trg
SUCODE: sofllusot1
NETDESC:
ground- water land- use study in "other" areas

OVERALL BOUNDARY: sus1_bnd

NUMBER OF WELLS: 4



03/10/99



0 10 20 30 40 50 MILES

STUDY UNIT: soft

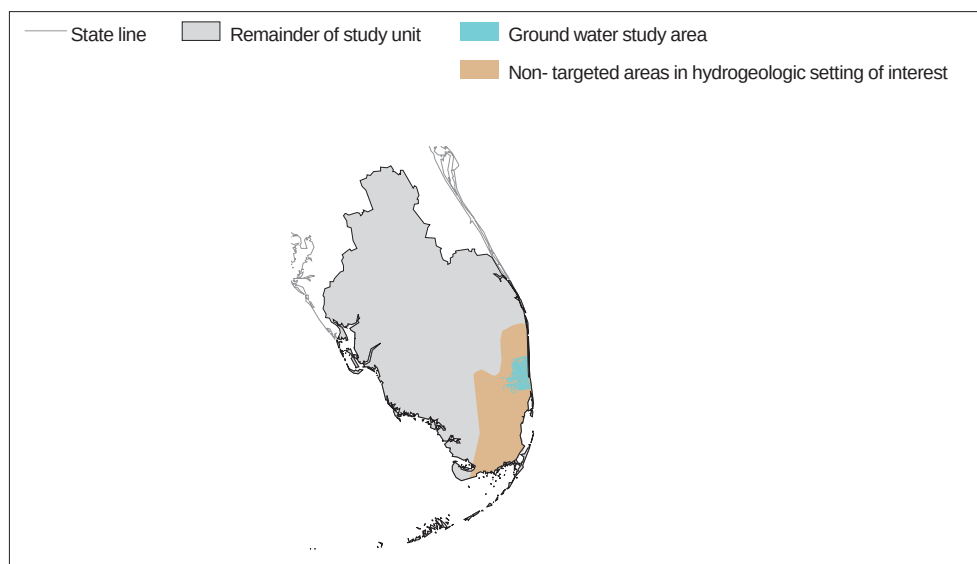
GW COVERAGE: lusr1a_trg

OVERALL BOUNDARY: lusr1a_bnd

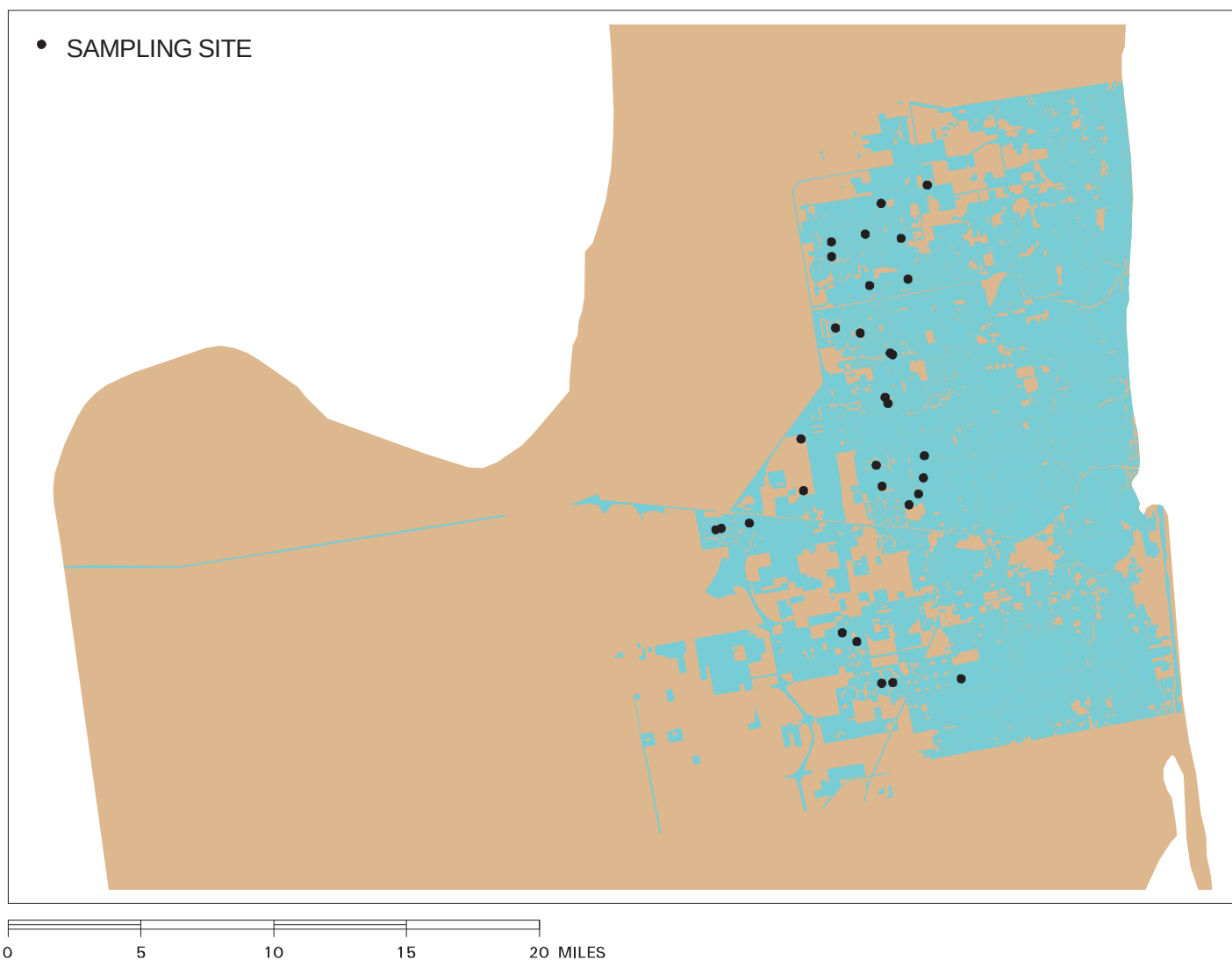
NETCODE: lusr1a

NETDESC: gw land- use study in surficial Biscayne aquifer in new residential and commercial areas in Fort Lauderdale

NUMBER OF WELLS (07/15/04): 30



07/16/04



STUDY UNIT: soft

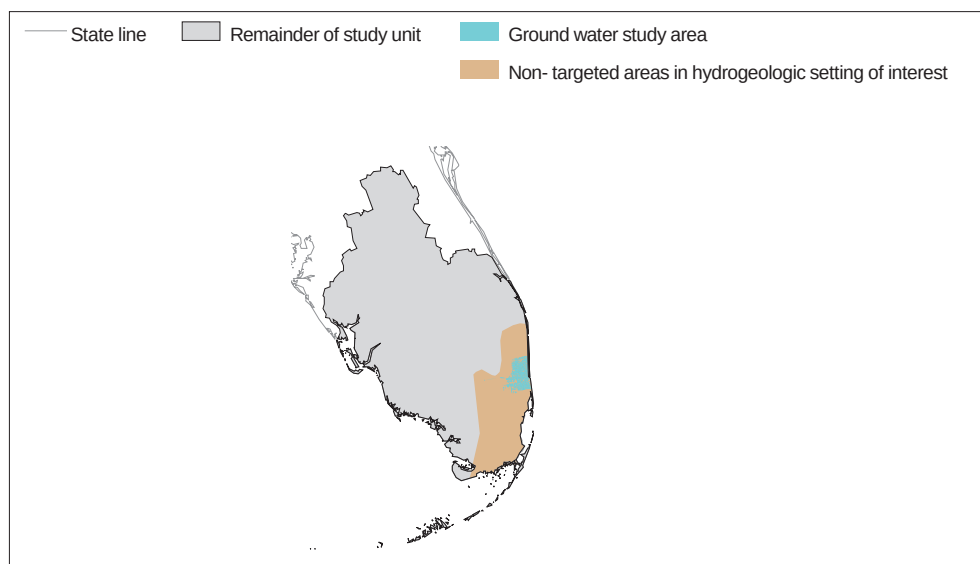
GW COVERAGE: lusr1b_trg

OVERALL BOUNDARY: lusr1b_bnd

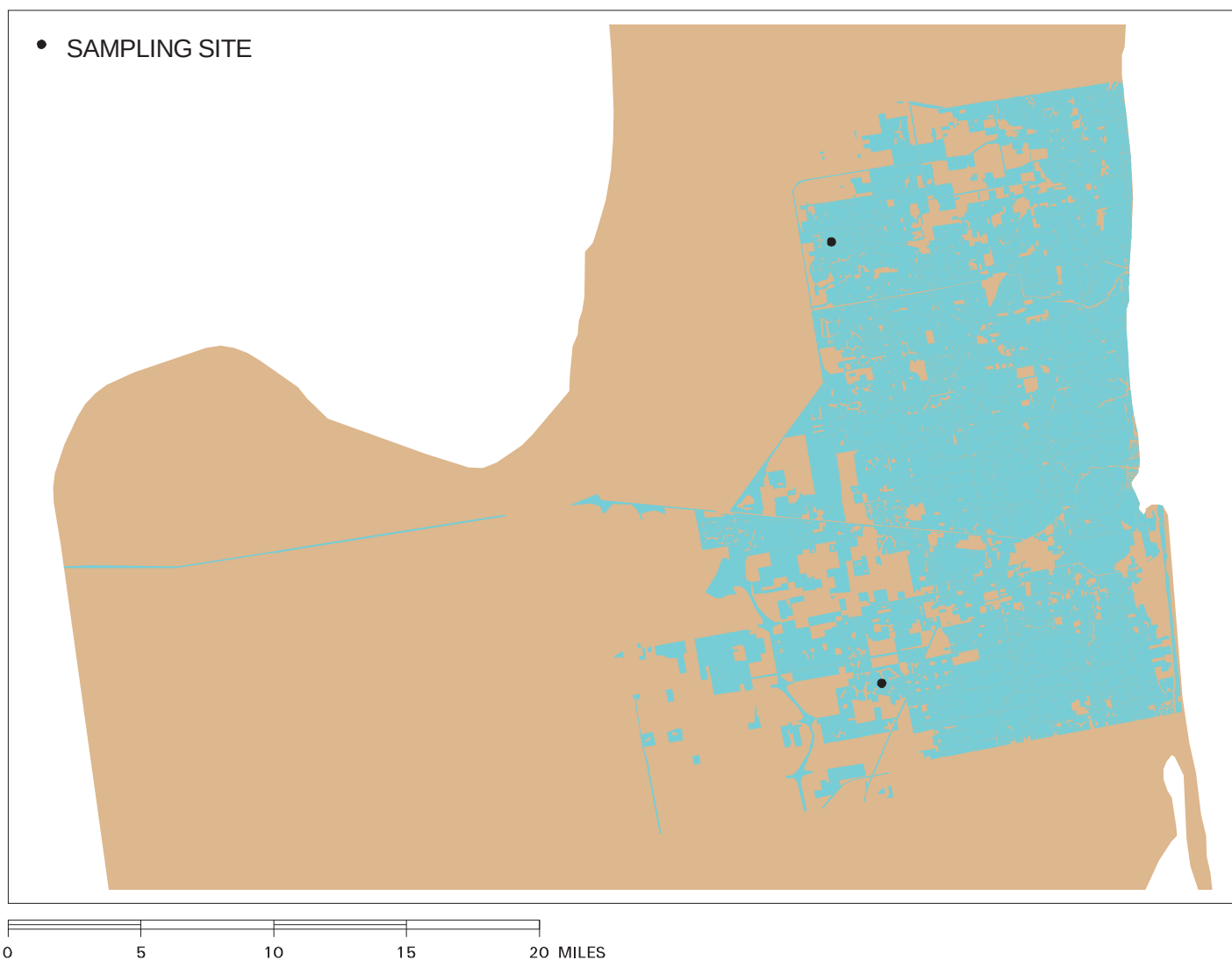
NETCODE: lusr1b

NETDESC: gw study of water supply wells tapping the Biscayne aquifer in Dade, Broward, and Palm Beach counties

NUMBER OF WELLS (07/15/04): 2

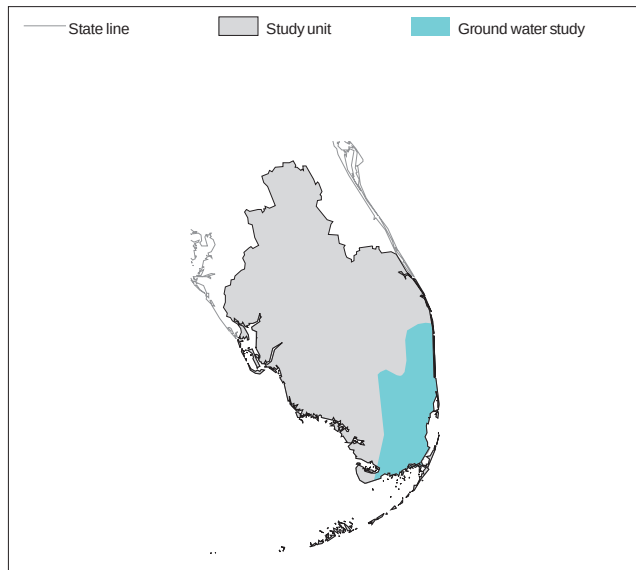


07/16/04

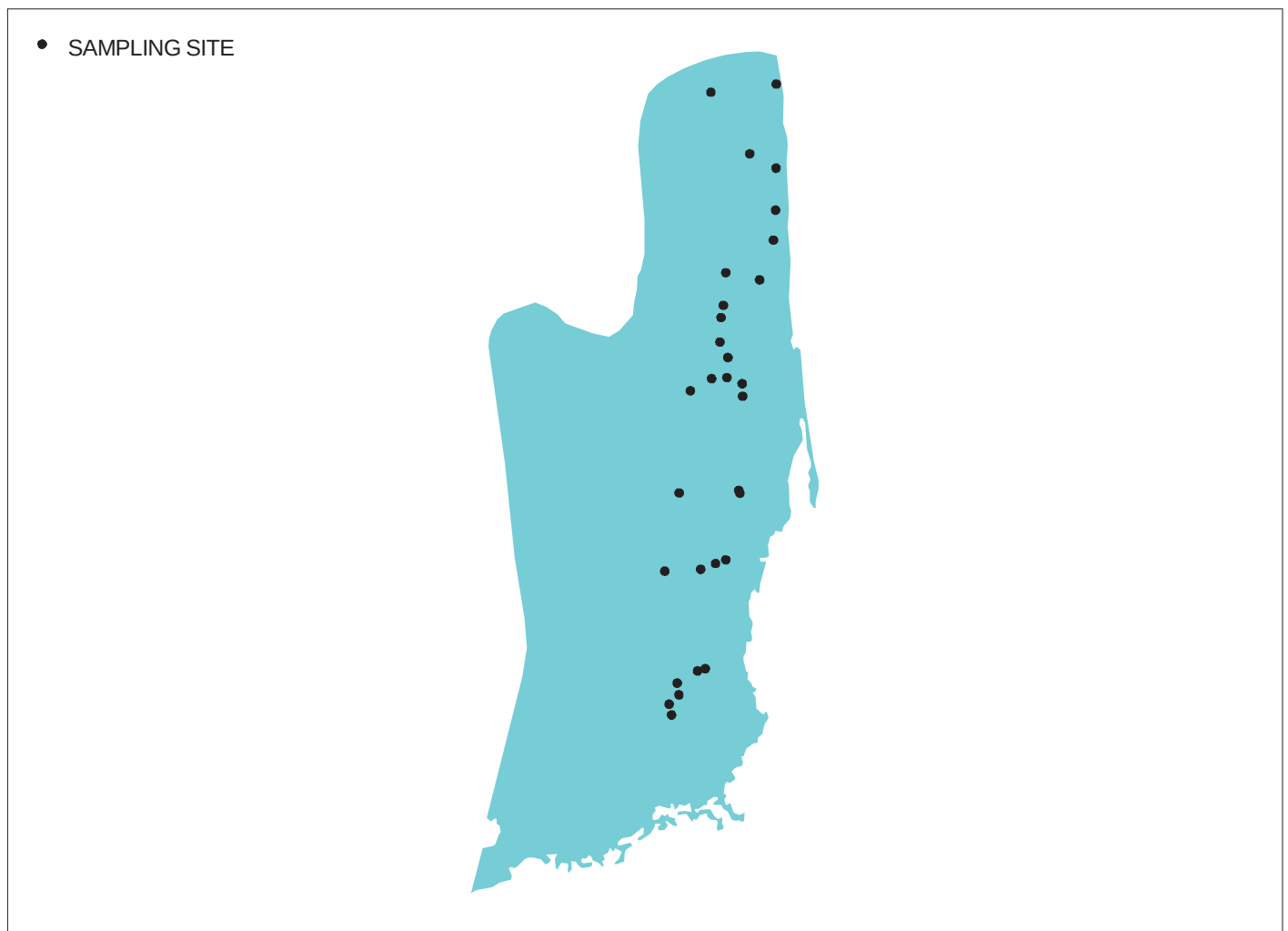


STUDY UNIT: SOFL
GW COVERAGE: sus1_bnd
SUCODE: sofsus1
NETDESC:
ground- water subunit survey

NUMBER OF WELLS: 30



03/10/99



0 10 20 30 40 50 MILES

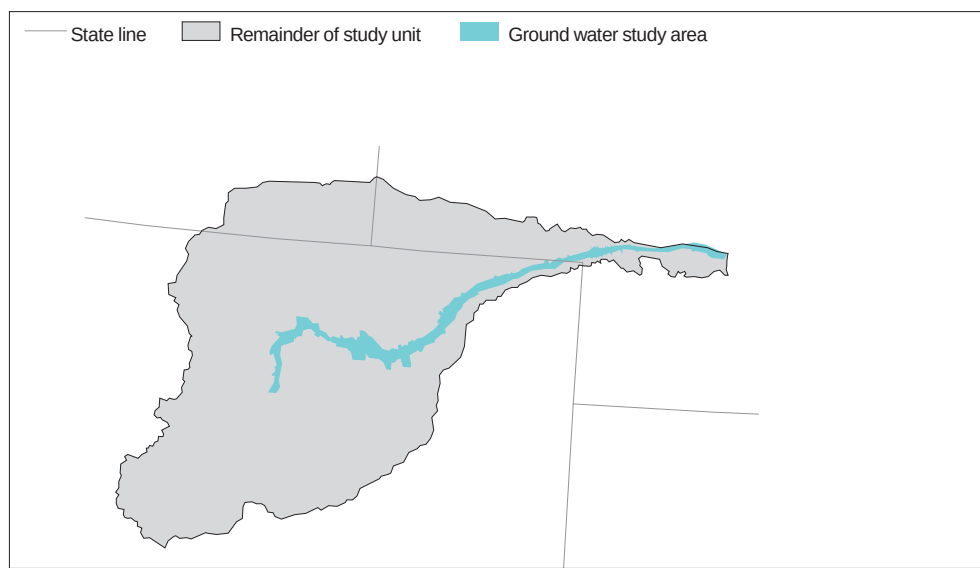
STUDY UNIT: spl

GW COVERAGE: lusr1_bnd

NETCODE: lusr1

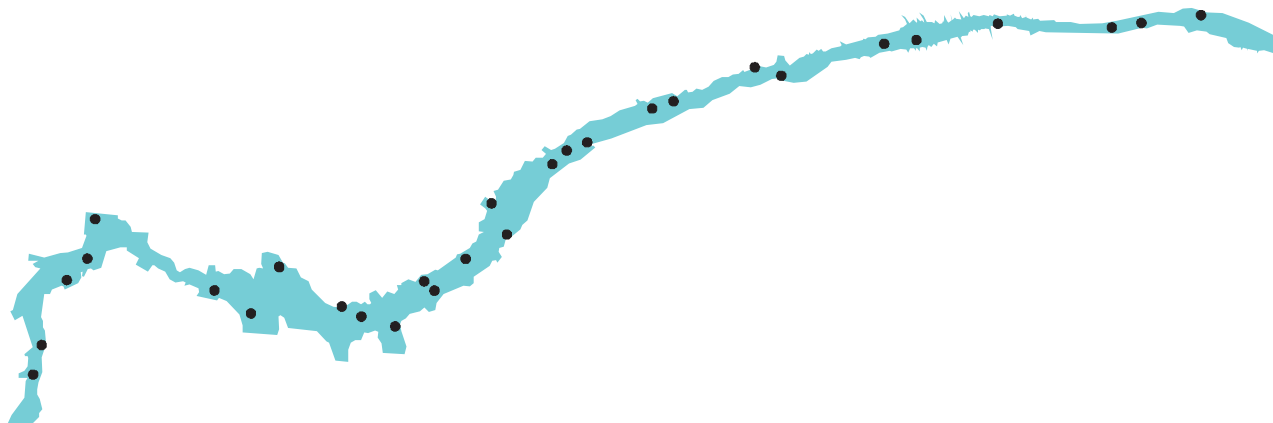
NETDESC: Land use study, Agricultural- crop land in the South Platte alluvial aquifer from Brighton, CO to North Platt

NUMBER OF WELLS (07/22/03): 30



11/26/03

- SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: spl

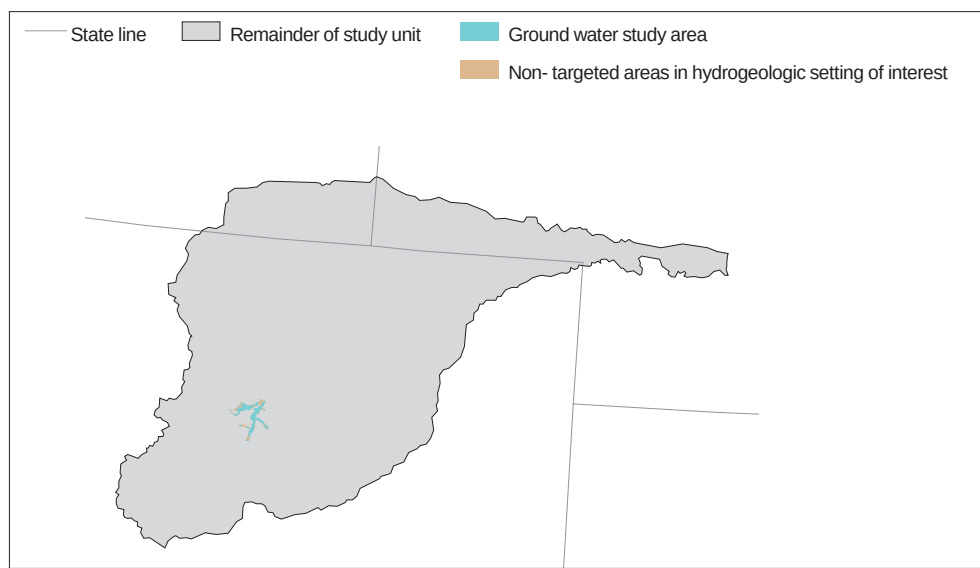
GW COVERAGE: lusur1_trg

OVERALL BOUNDARY: lusur1_bnd

NETCODE: lusur1

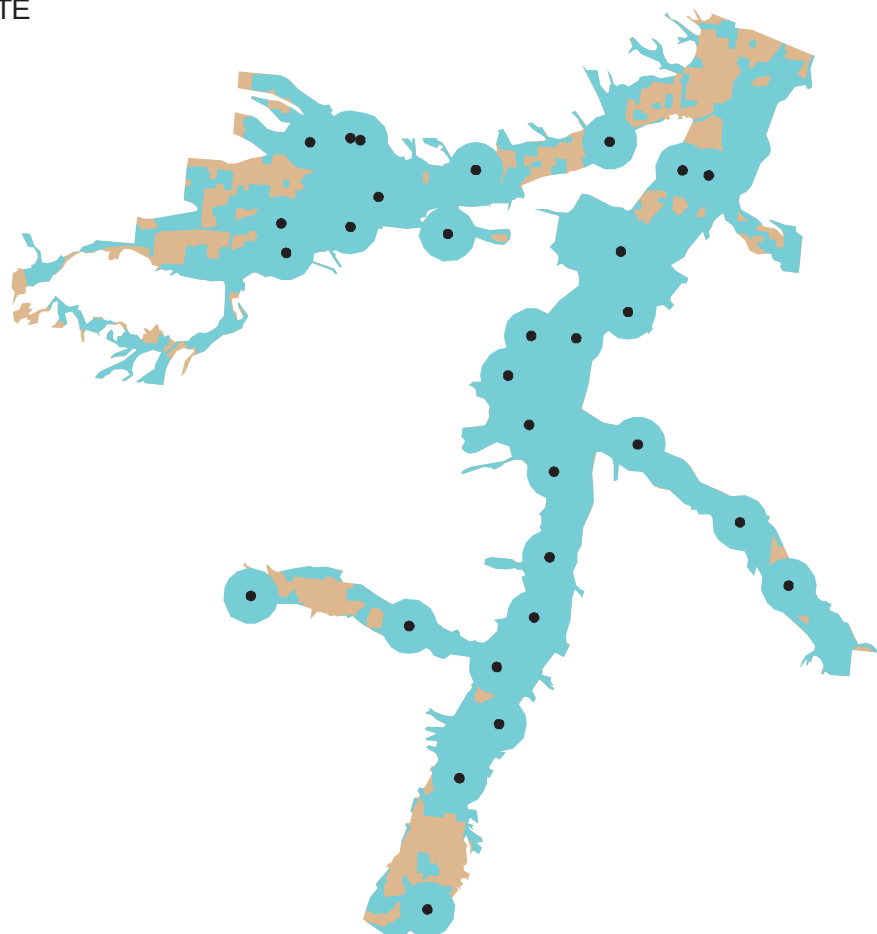
NETDESC: Land use study, Urban - Alluvial aquifer throughout the Denver Metropolitan area

NUMBER OF WELLS (01/12/04): 30



02/24/04

• SAMPLING SITE



0 5 10 15 20 MILES

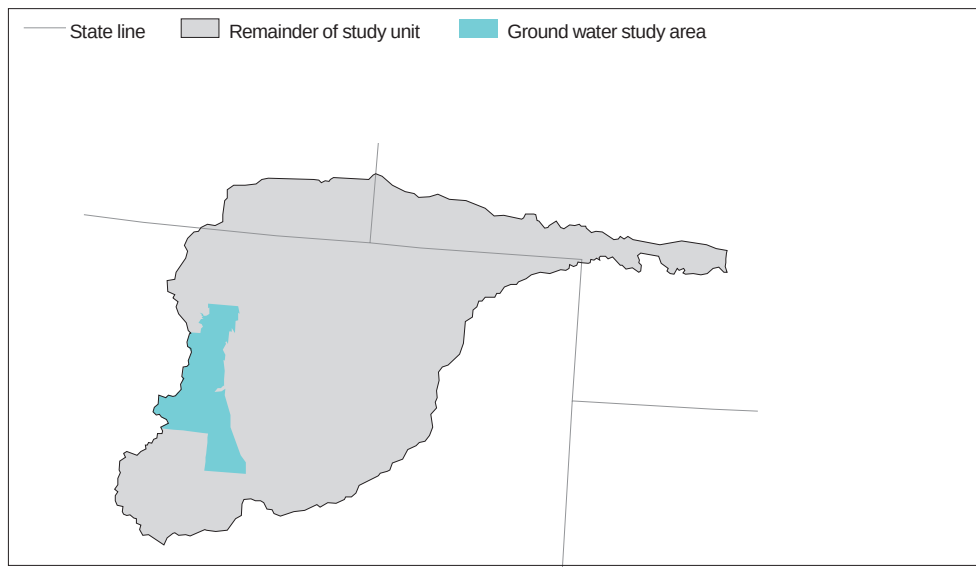
STUDY UNIT: spl

GW COVERAGE: sus1_bnd

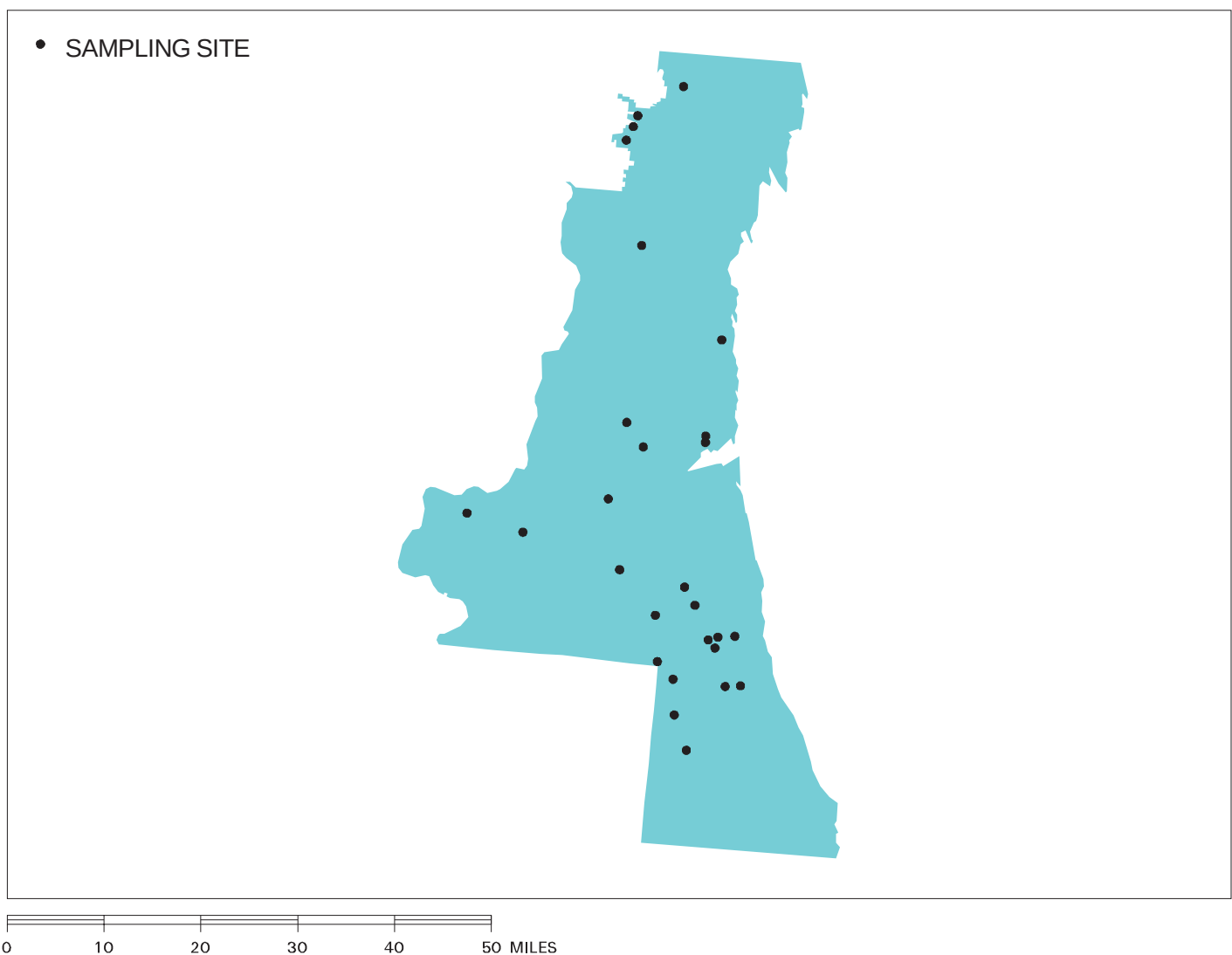
NETCODE: sus1

NETDESC: SUS- Crystalline aquifer - wells located in urban/built- up areas underlain by crystalline basement

NUMBER OF WELLS (07/22/03): 27



11/26/03



STUDY UNIT: trin

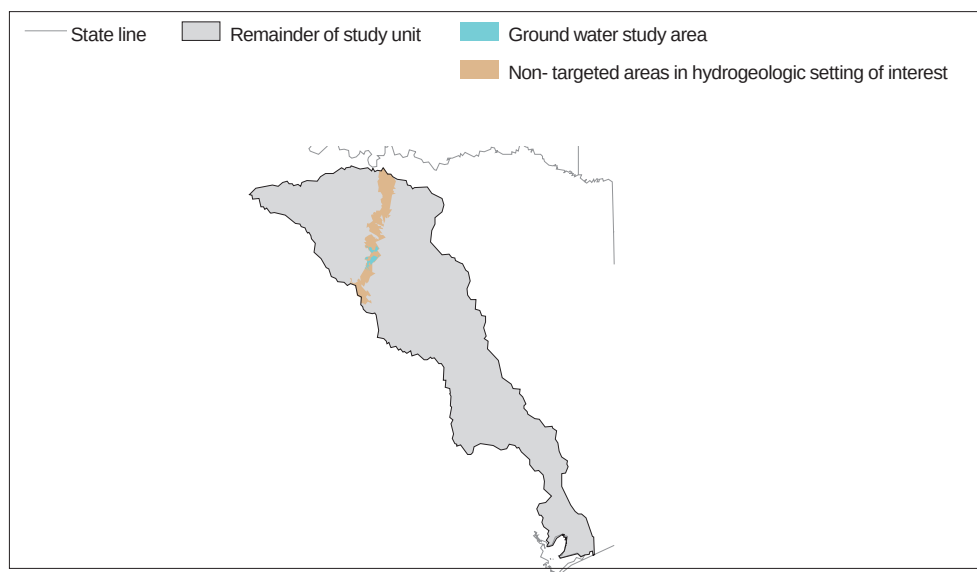
GW COVERAGE: lusur1_trg

OVERALL BOUNDARY: lusur1_bnd

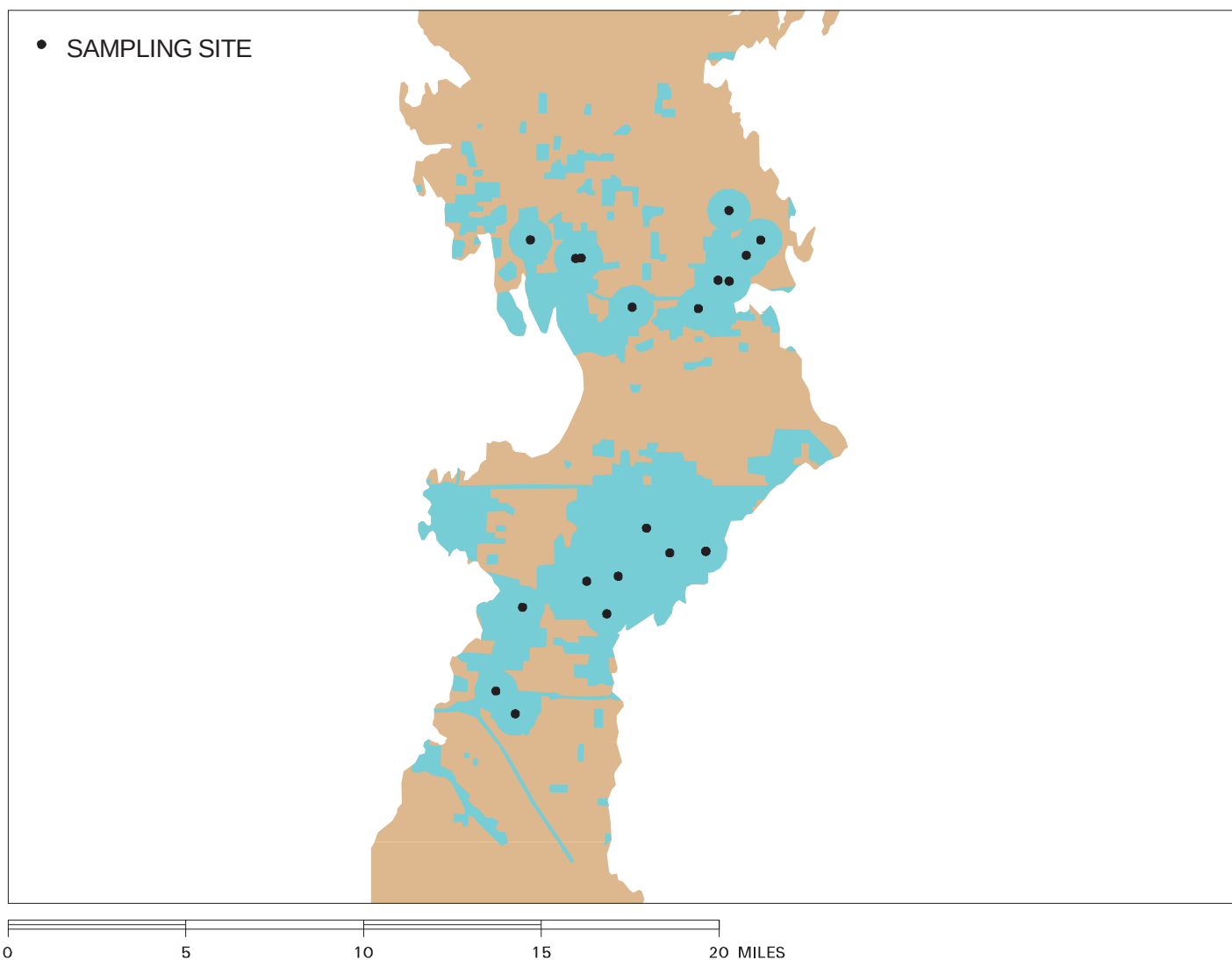
NETCODE: lusur1

NETDESC: urban gw land use, shallow wells, Woodbine Aquifer

NUMBER OF WELLS (01/12/04): 20



02/24/04



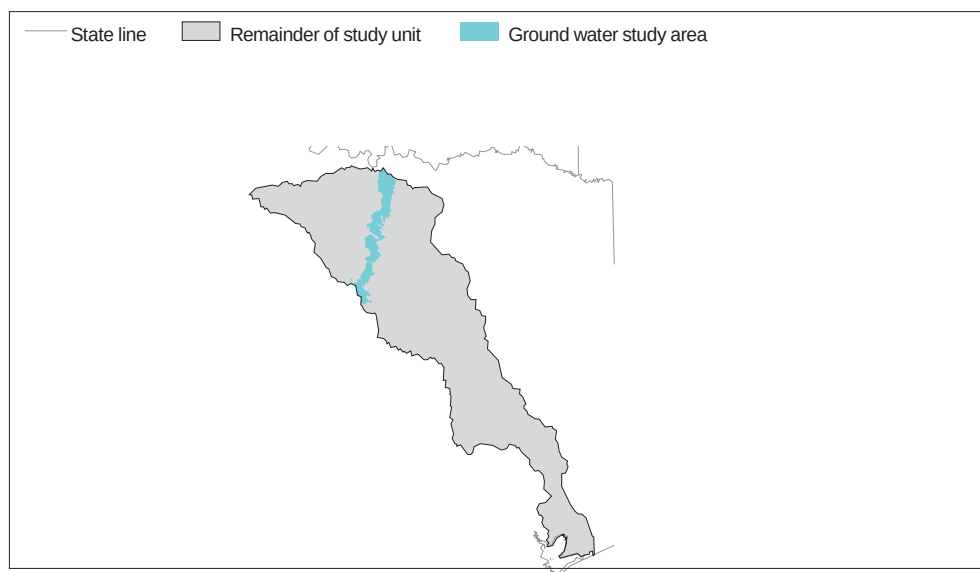
STUDY UNIT: trin

GW COVERAGE: lusur2_bnd

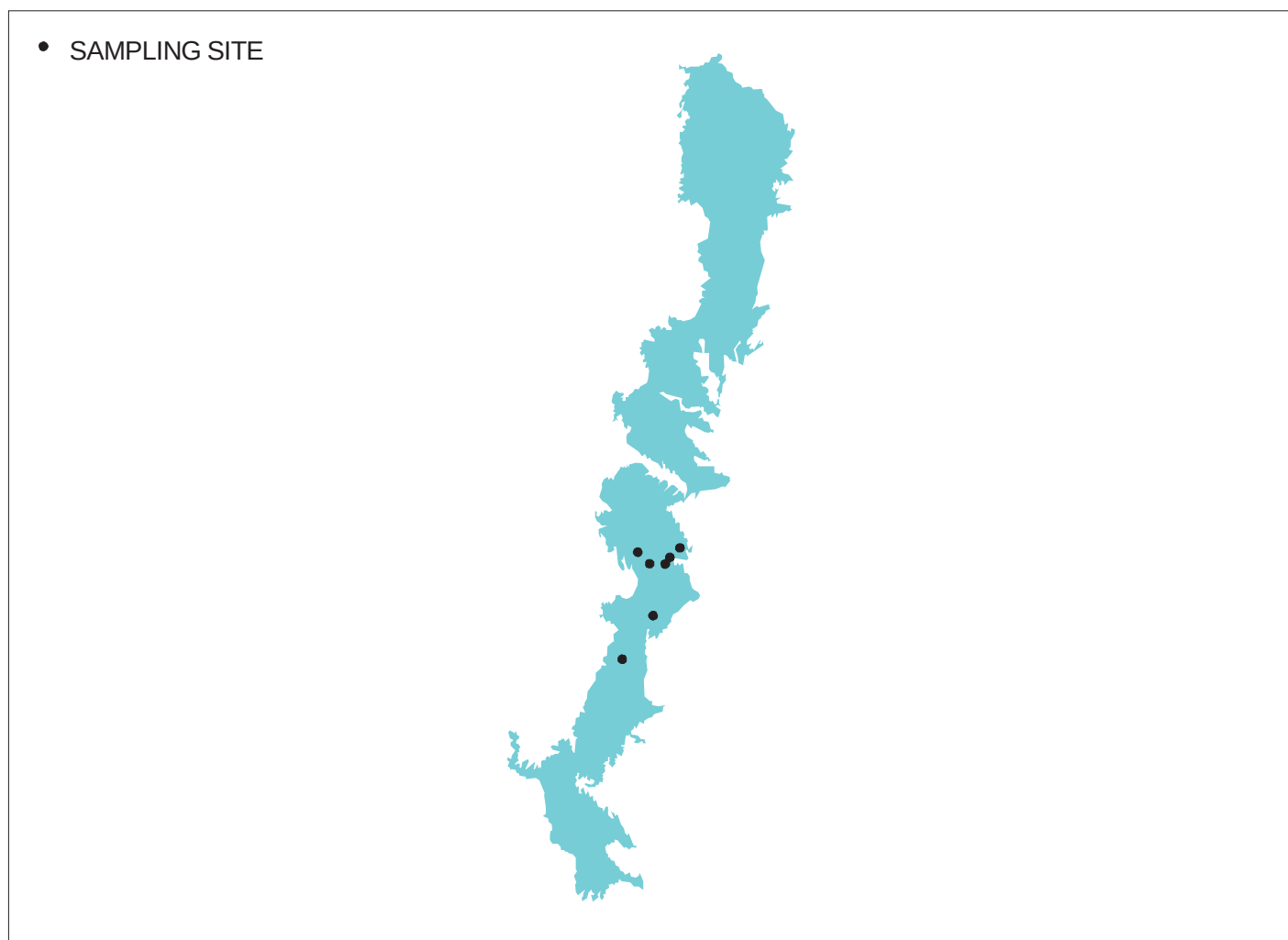
NETCODE: lusur2

NETDESC: urban gw land use, intermediate- depth wells, Woodbine Aquifer

NUMBER OF WELLS (07/22/03): 7



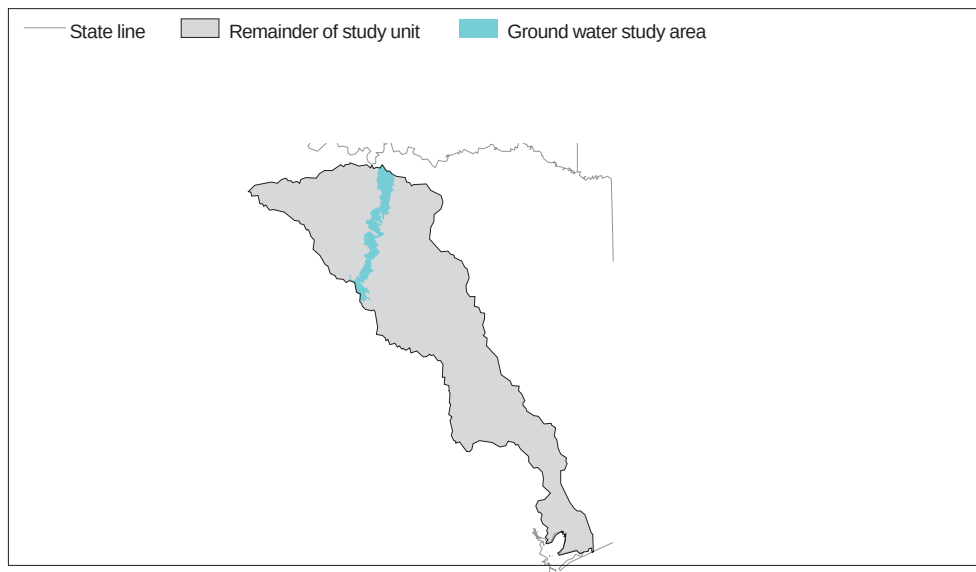
11/26/03



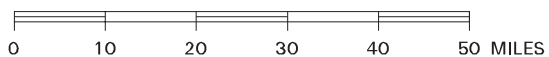
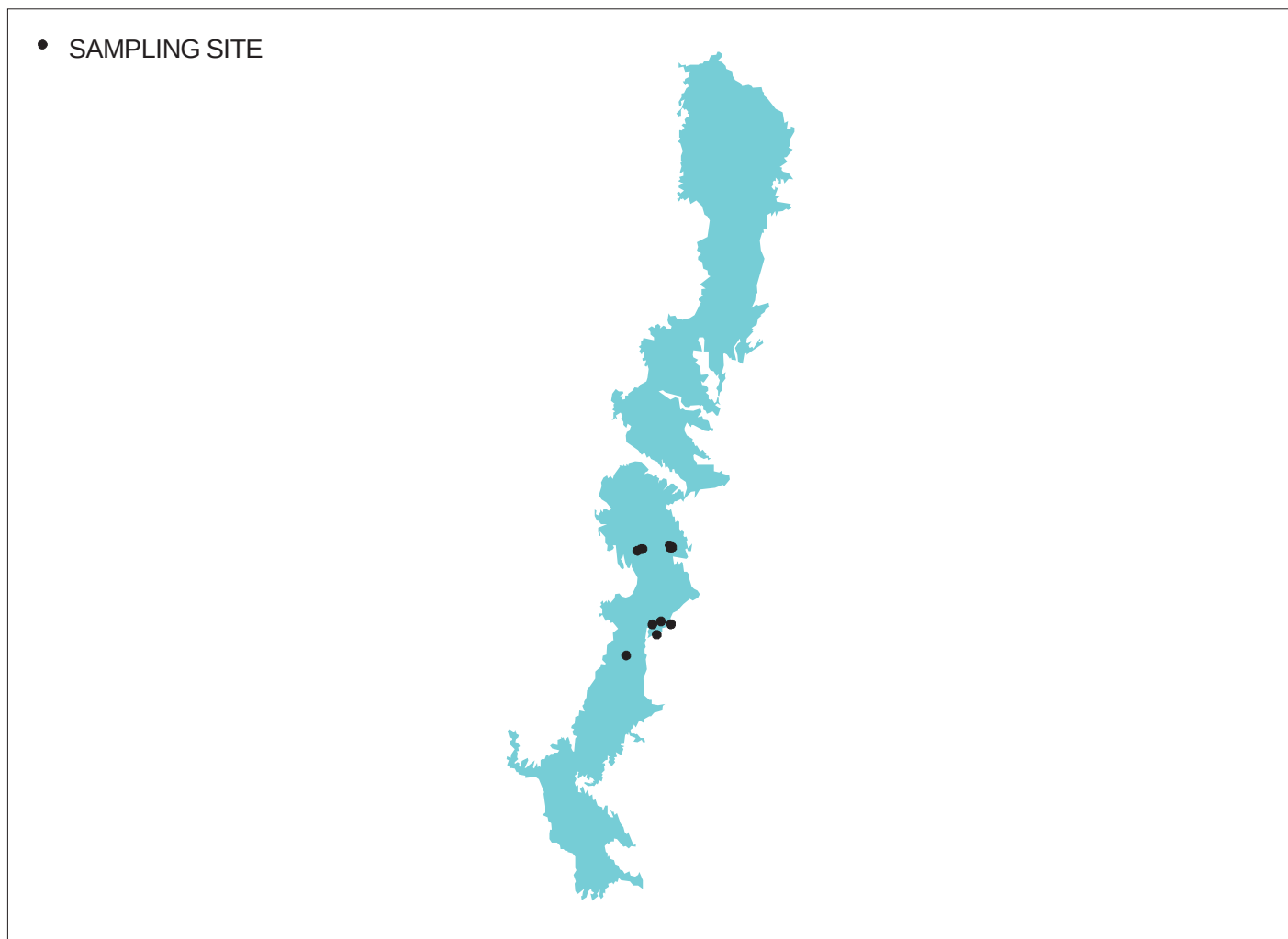
0 10 20 30 40 50 MILES

STUDY UNIT: trin
GW COVERAGE: lusur3_bnd
NETCODE: lusur3
NETDESC: urban gw land use, deep wells, Woodbine Aquifer

NUMBER OF WELLS (07/22/03): 11

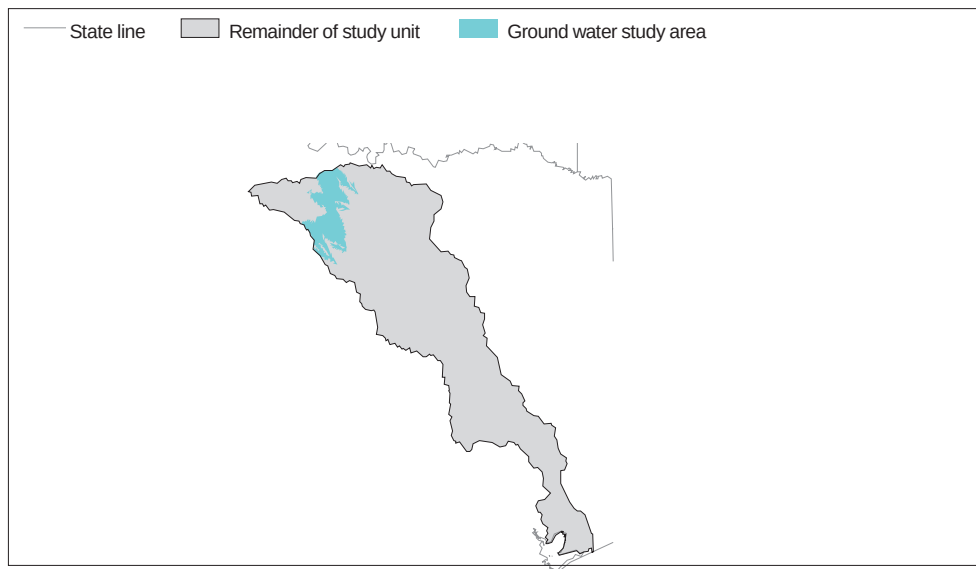


11/26/03



STUDY UNIT: trin
GW COVERAGE: sus1_bnd
NETCODE: sus1
NETDESC: gw study unit survey site Trinity aquifer outcrop

NUMBER OF WELLS (07/22/03): 24

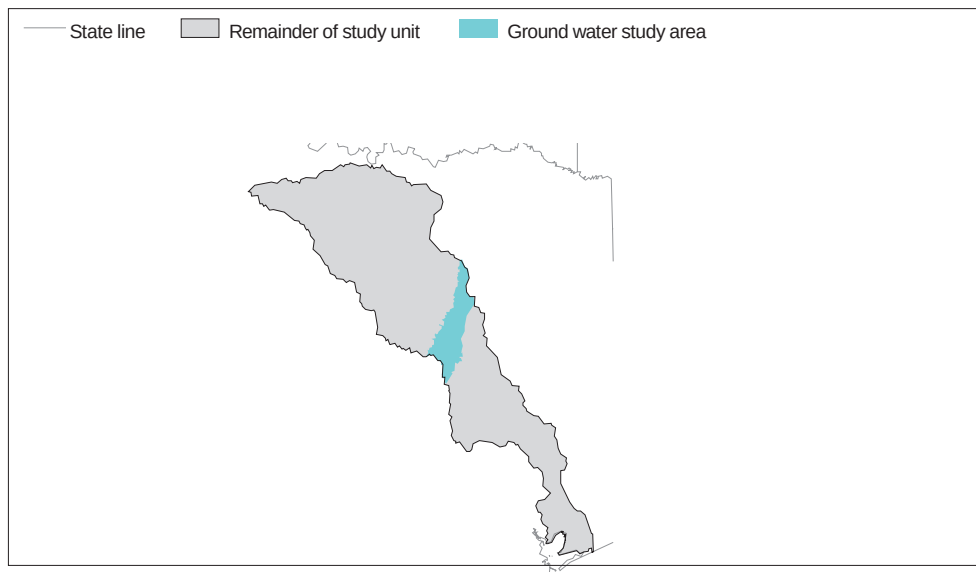


11/26/03

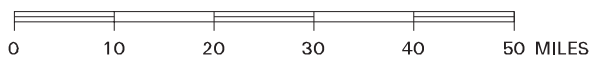
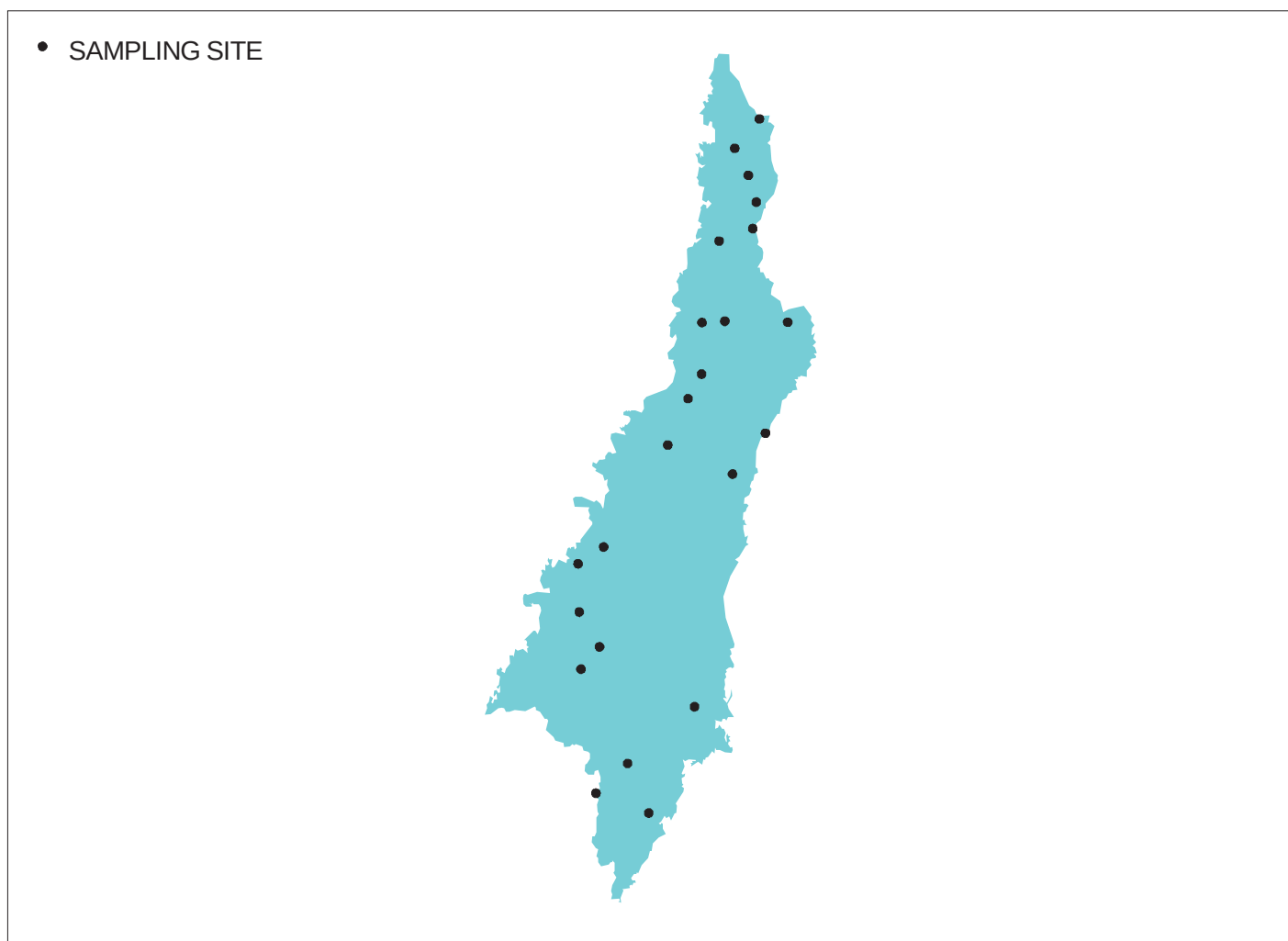


STUDY UNIT: trin
GW COVERAGE: sus2_bnd
NETCODE: sus2
NETDESC: gw study unit survey site Carrizo- Wilcox aquifer outcrop

NUMBER OF WELLS (07/22/03): 23

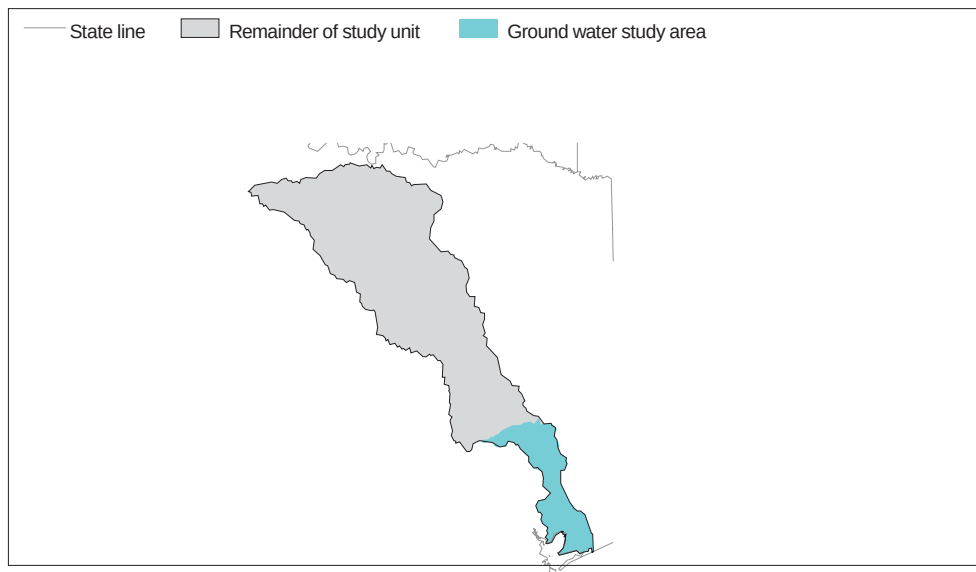


11/26/03

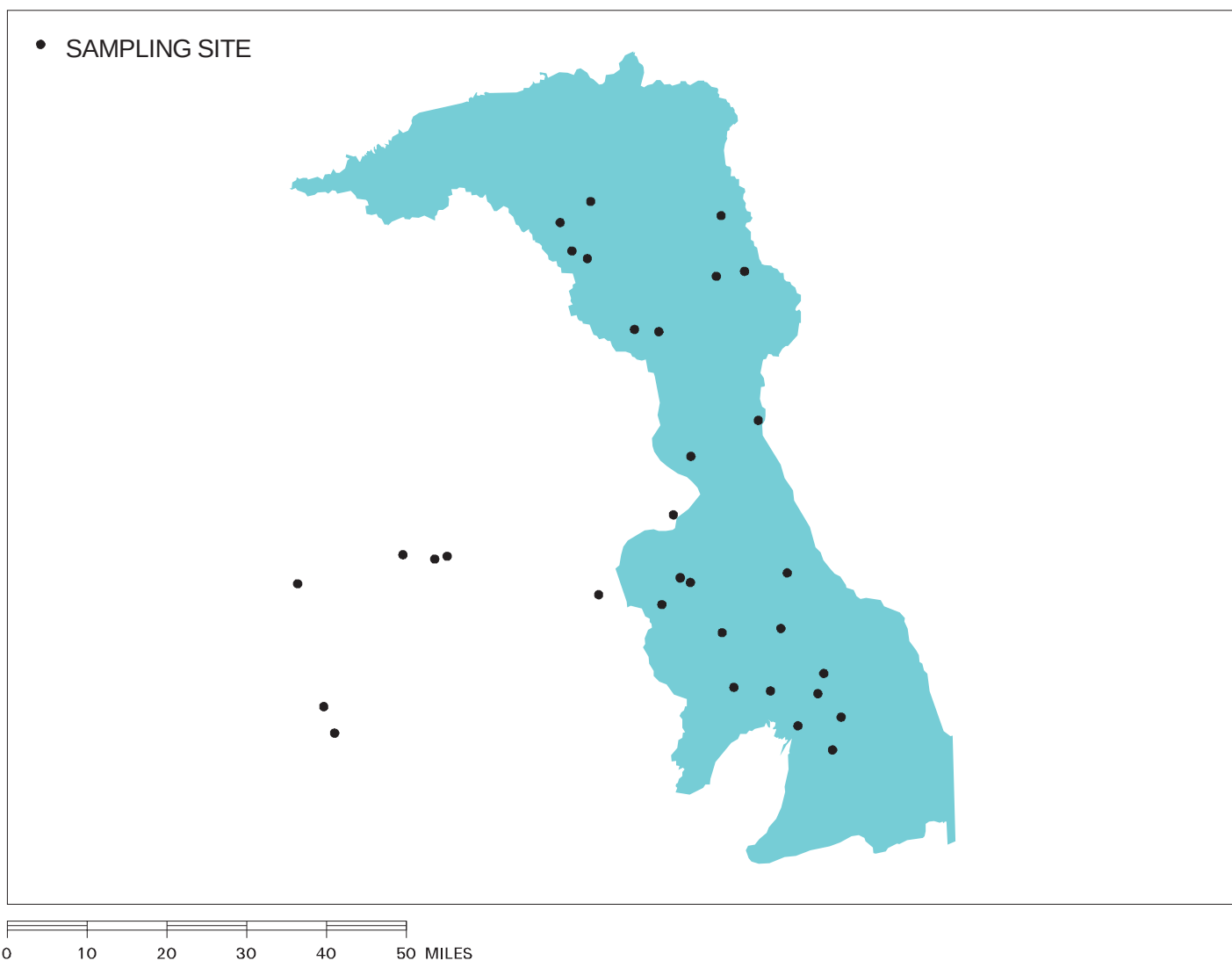


STUDY UNIT: trin
GW COVERAGE: sus3_bnd
NETCODE: sus3
NETDESC: gw study unit survey site Gulf Coast aquifer outcrop

NUMBER OF WELLS (07/22/03): 35



11/26/03



STUDY UNIT: ucol

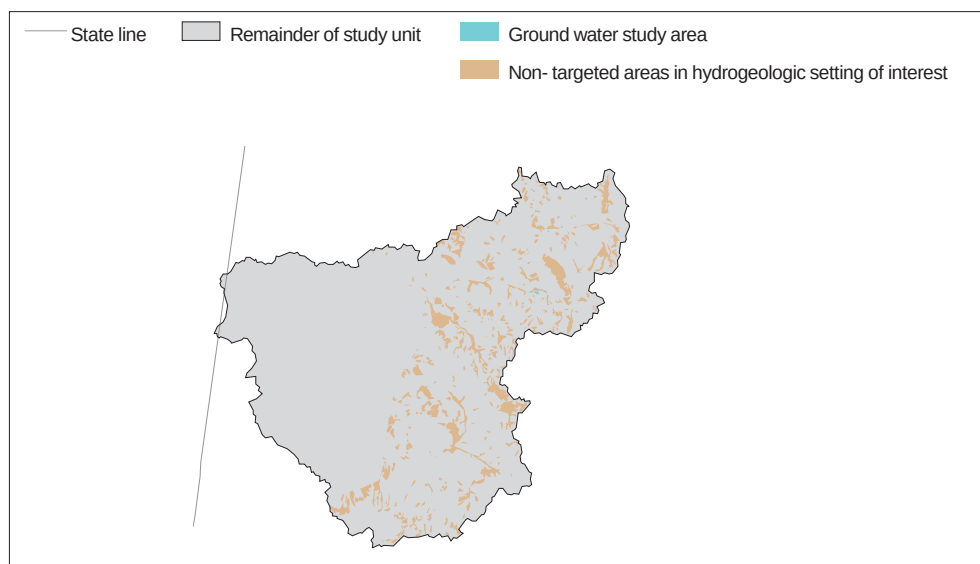
GW COVERAGE: lusrc1a_trg

OVERALL BOUNDARY: lusrc1a_bnd

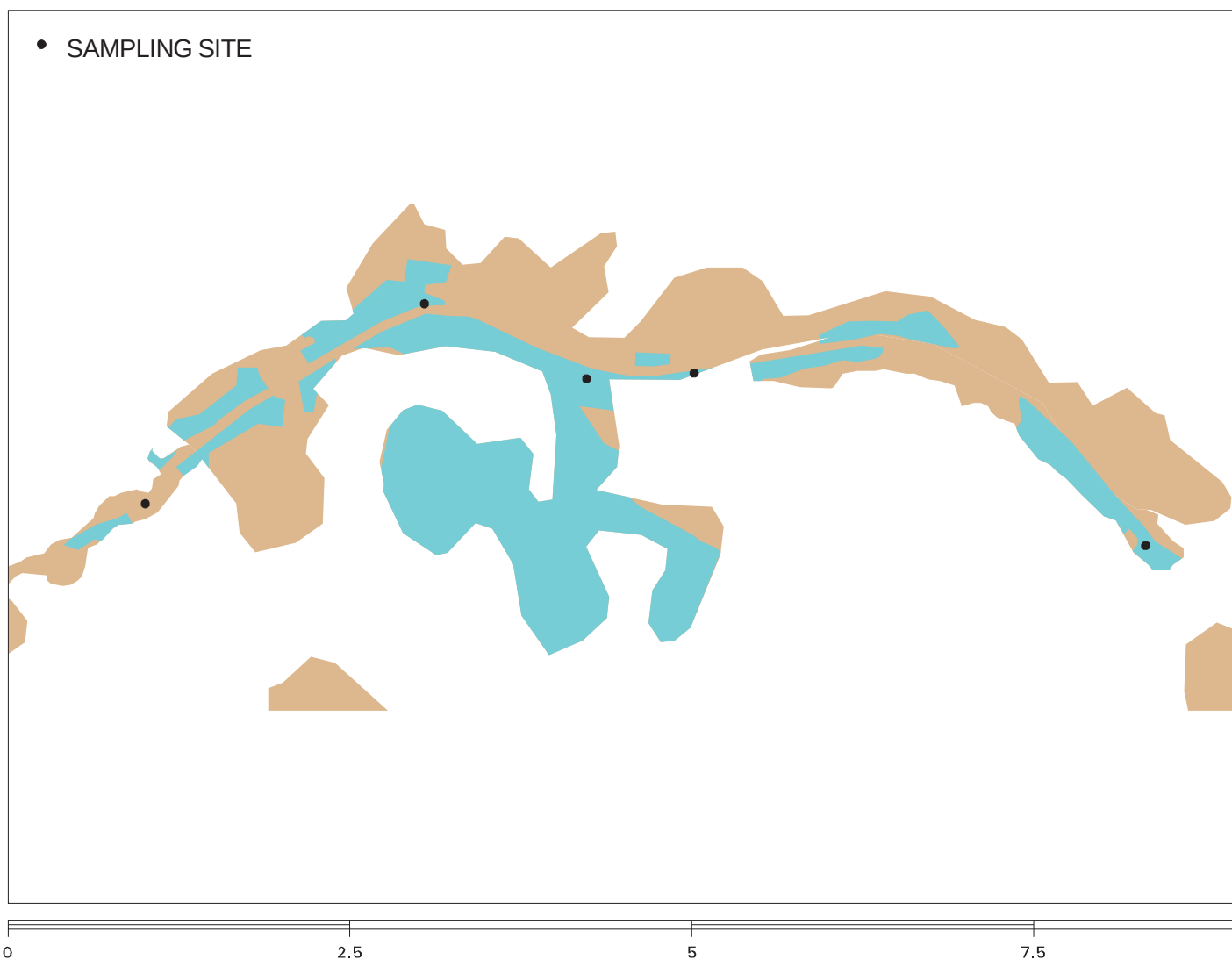
NETCODE: lusrc1a

NETDESC: Southern Rocky Mts; valley- fill alluvial aquifer, NAWQA installed wells in Vail, CO, nested in ucolsus1

NUMBER OF WELLS (07/15/04): 5



07/16/04



STUDY UNIT: ucol

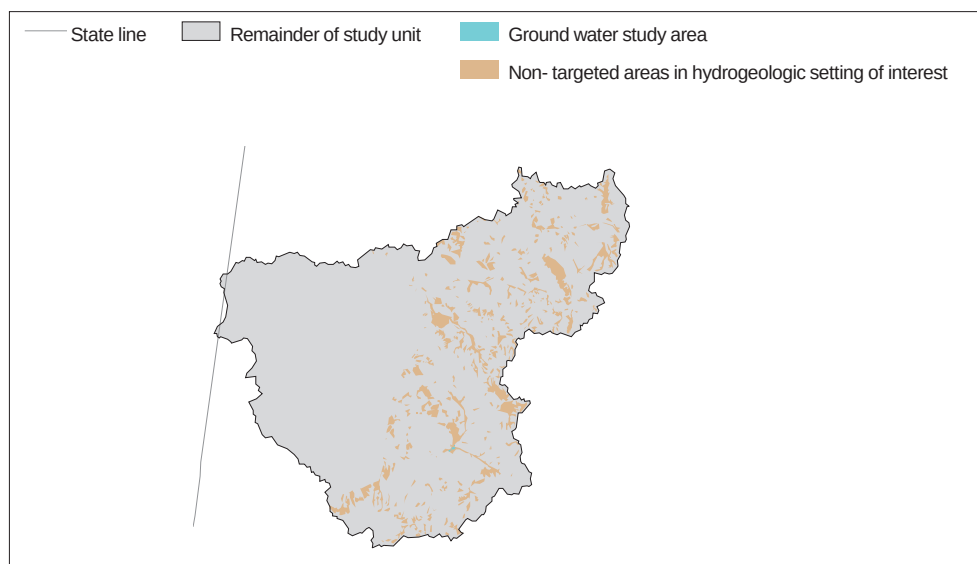
GW COVERAGE: lusrc1b_trg

OVERALL BOUNDARY: lusrc1b_bnd

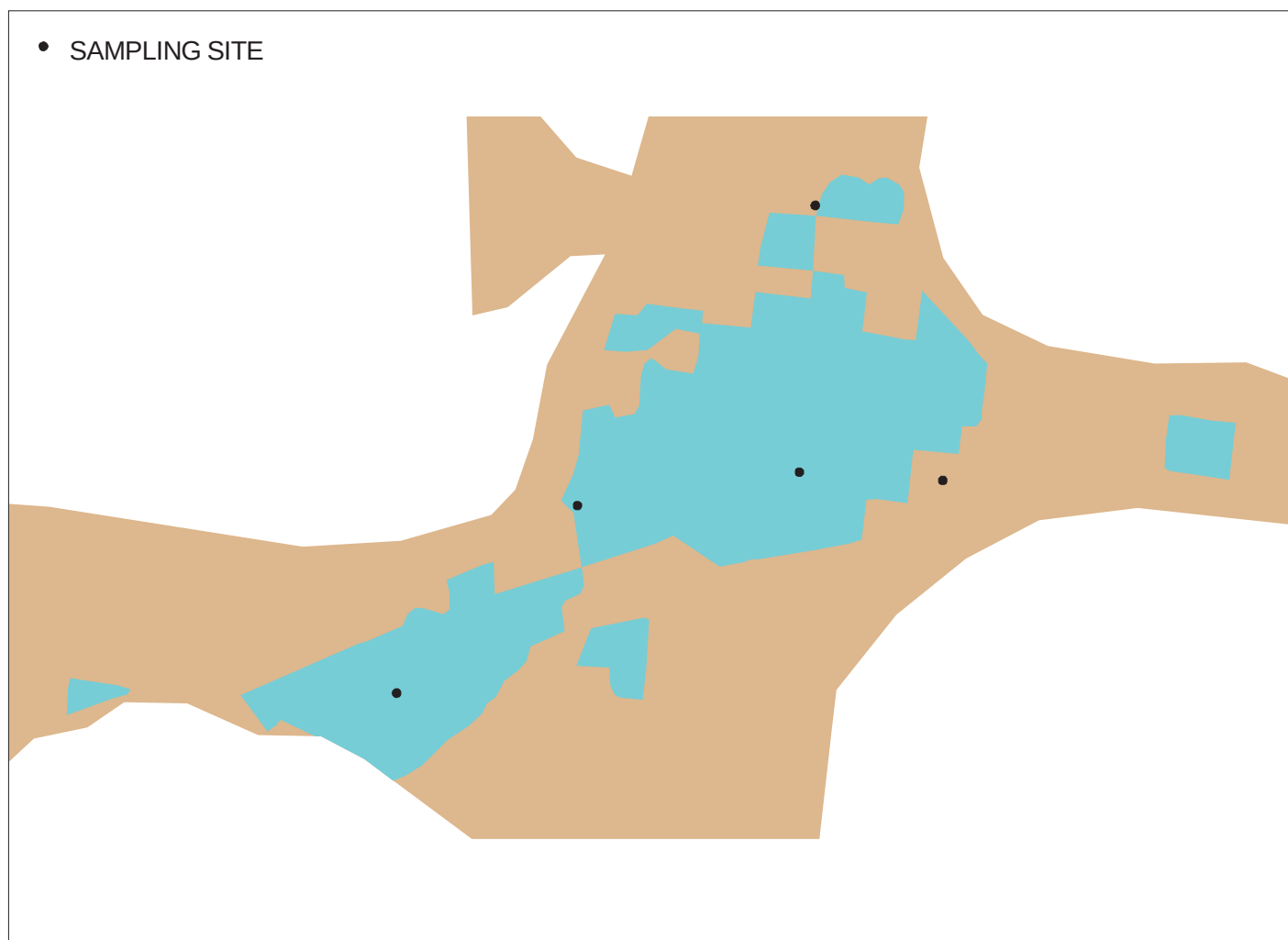
NETCODE: lusrc1b

NETDESC: Southern Rocky Mts; valley- fill alluvial aquifer, NAWQA installed wells in Gunnison, CO, nested in ucolsu

NUMBER OF WELLS (07/15/04): 5



07/16/04



0

2.5

5

STUDY UNIT: ucol

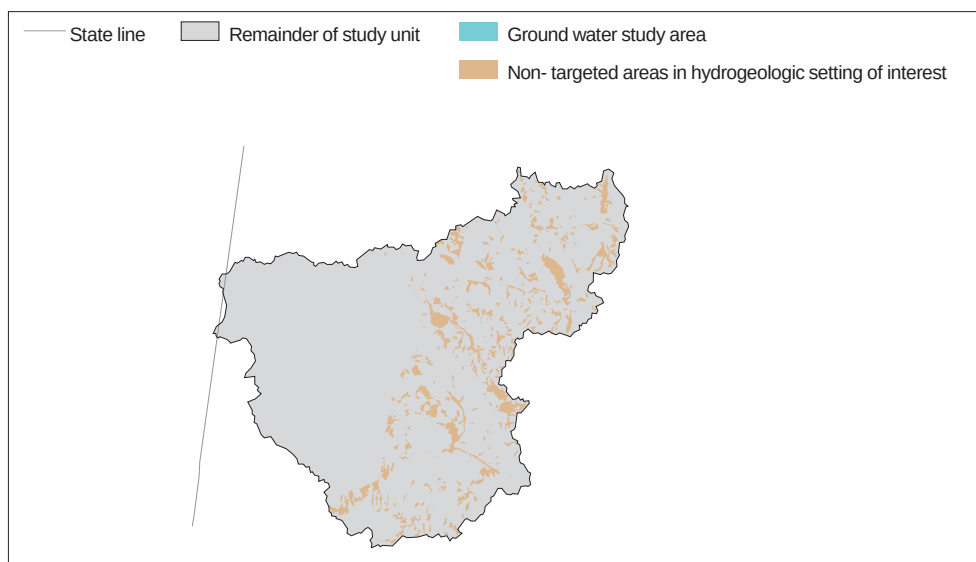
GW COVERAGE: lusrc1c_trg

OVERALL BOUNDARY: lusrc1c_bnd

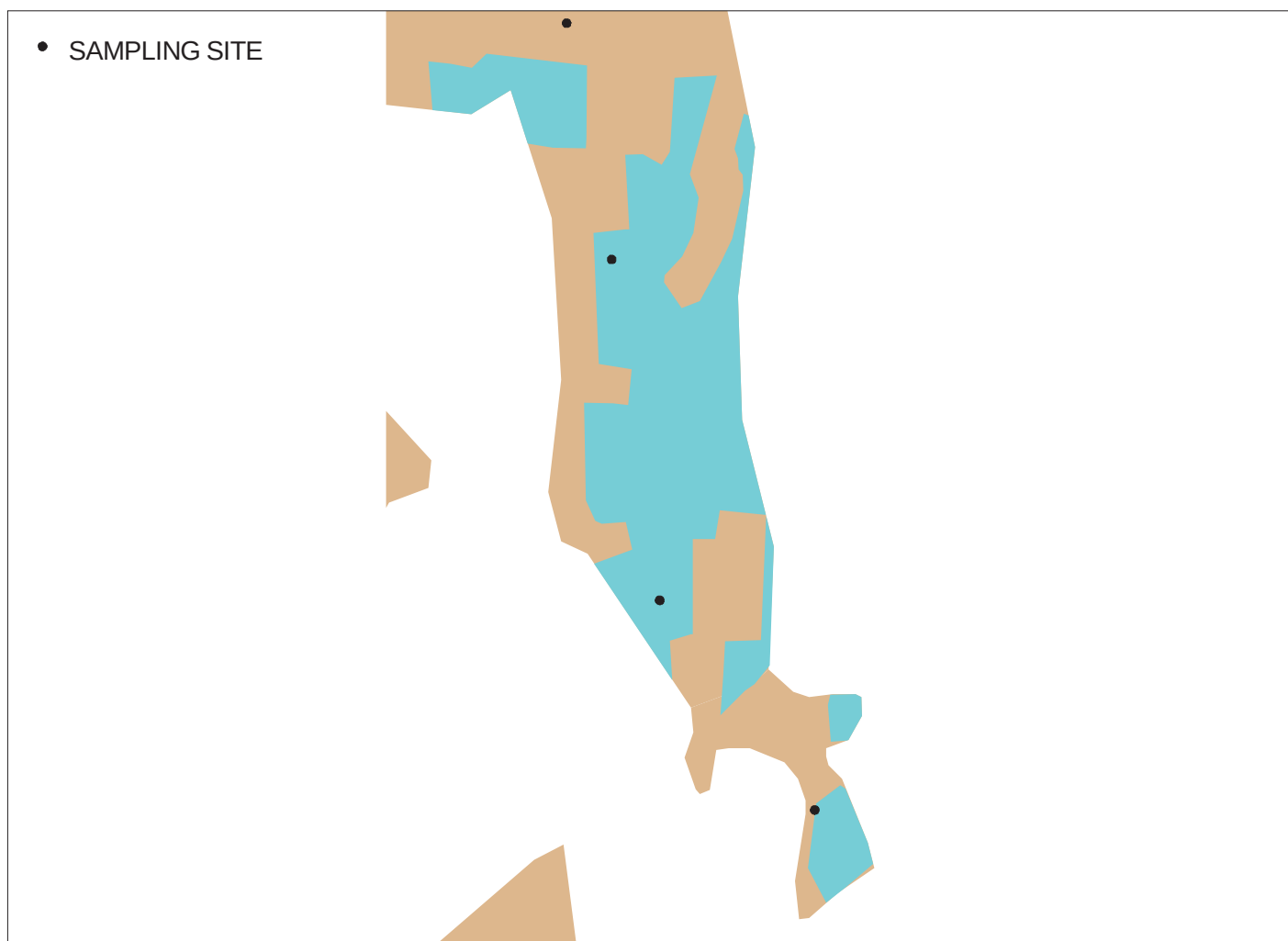
NETCODE: lusrc1c

NETDESC: Southern Rocky Mts; valley- fill alluvial aquifer, NAWQA installed wells in Silverthorne, CO, nested in ucol

NUMBER OF WELLS (07/15/04): 5



07/16/04



STUDY UNIT: ucol

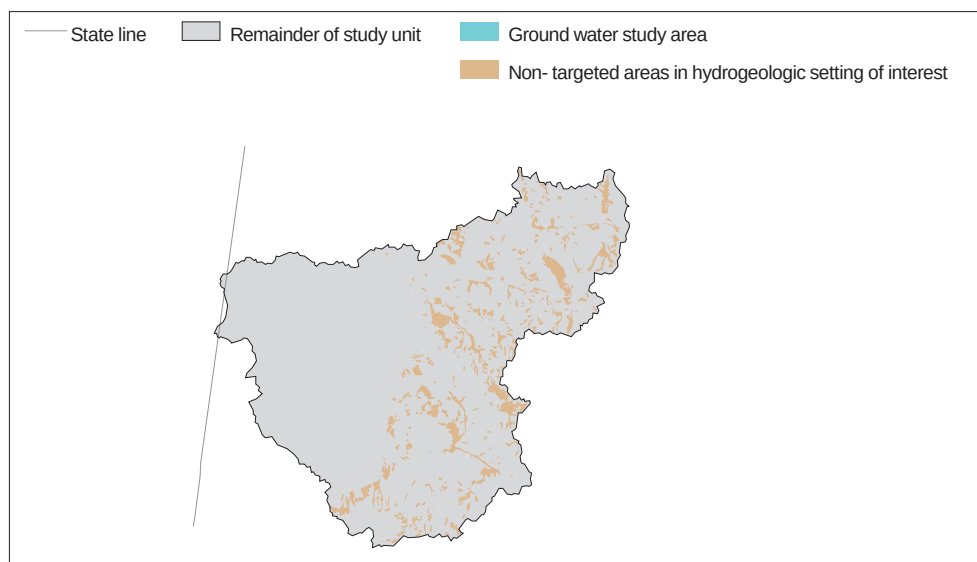
GW COVERAGE: lusrc1d_trg

OVERALL BOUNDARY: lusrc1d_bnd

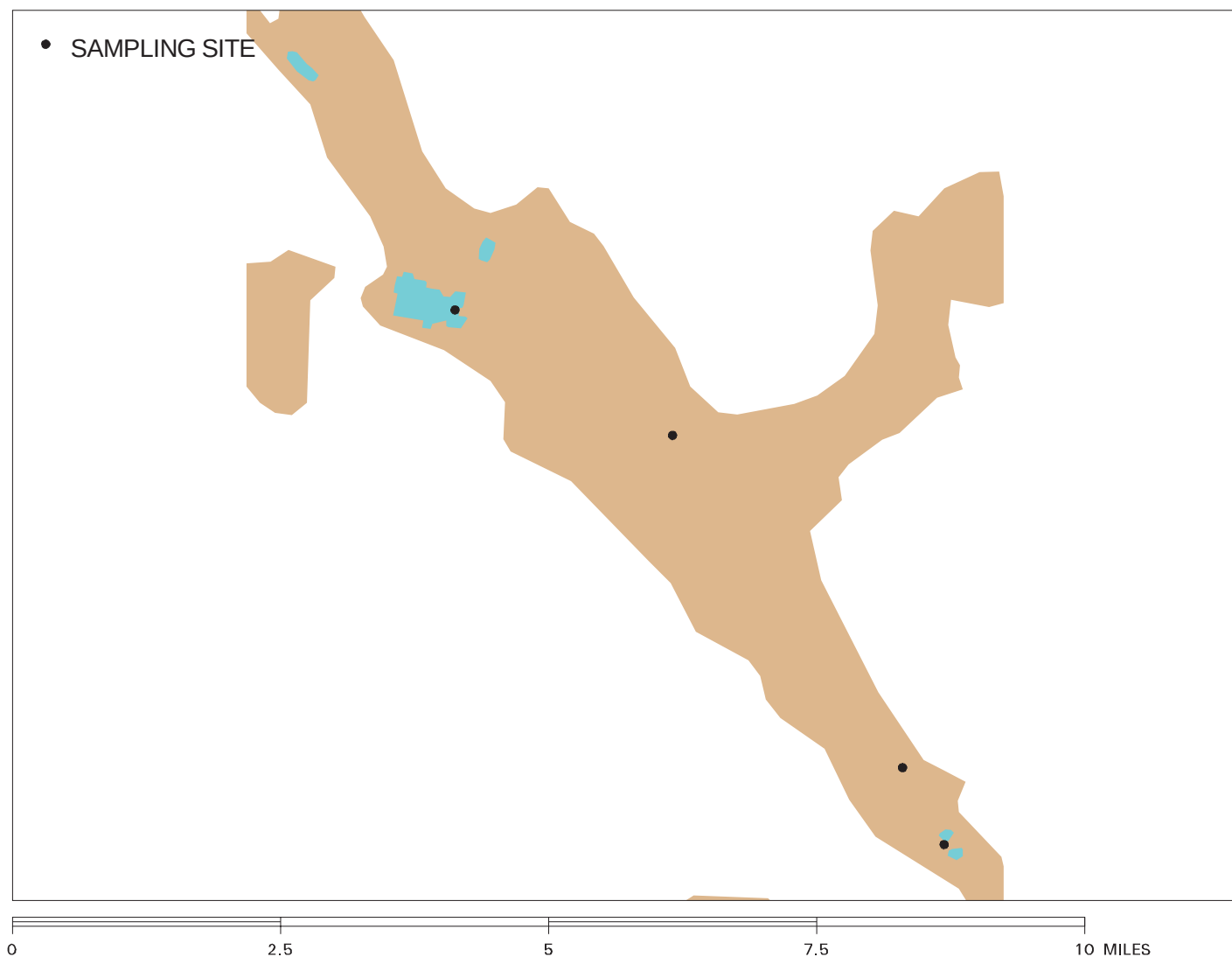
NETCODE: lusrc1d

NETDESC: Southern Rocky Mts; valley- fill alluvial aquifer, NAWQA installed wells in Crested Butte, CO, nested in uc

NUMBER OF WELLS (07/15/04): 4



07/16/04



STUDY UNIT: ucol

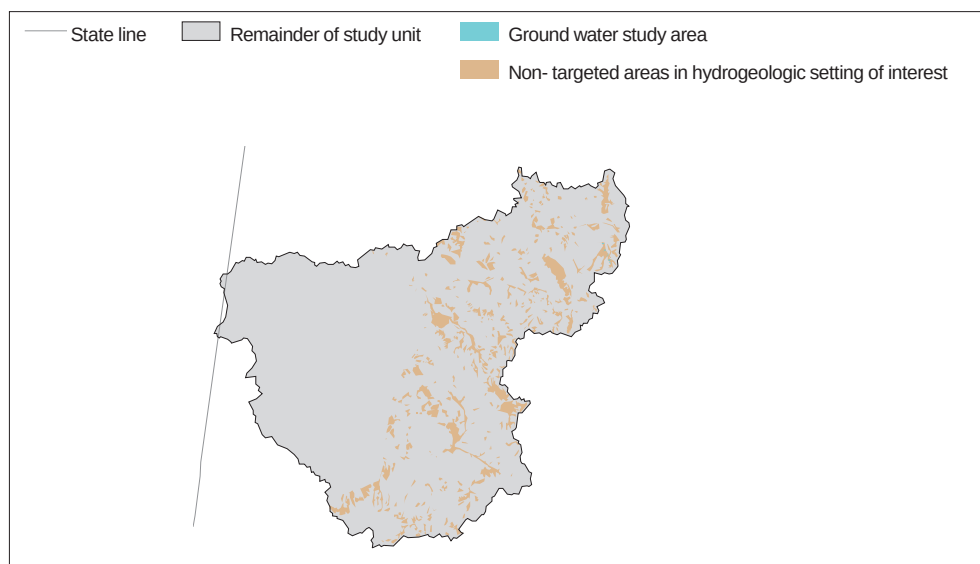
GW COVERAGE: lusrc1e_trg

OVERALL BOUNDARY: lusrc1e_bnd

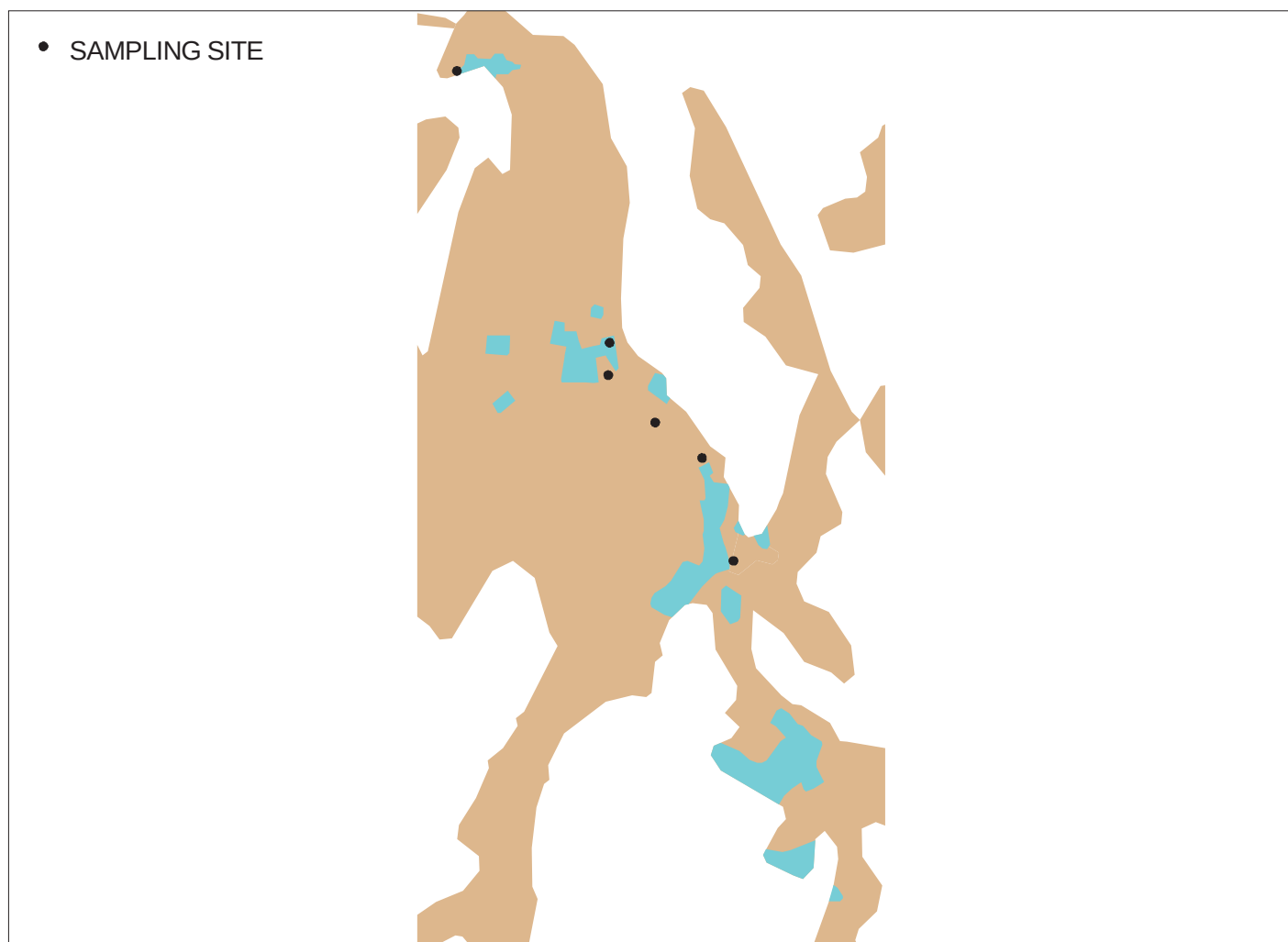
NETCODE: lusrc1e

NETDESC: Southern Rocky Mts; valley- fill alluvial aquifer, NAWQA installed wells in Fraser/Winter Park, CO, nested

NUMBER OF WELLS (07/15/04): 6



07/16/04



0

5

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1

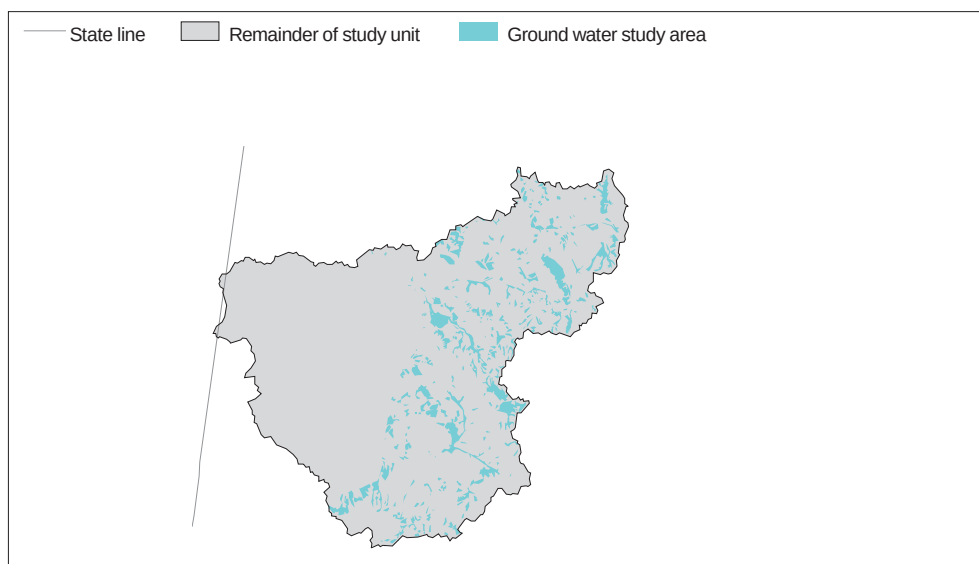
STUDY UNIT: ucol

GW COVERAGE: sus1_bnd

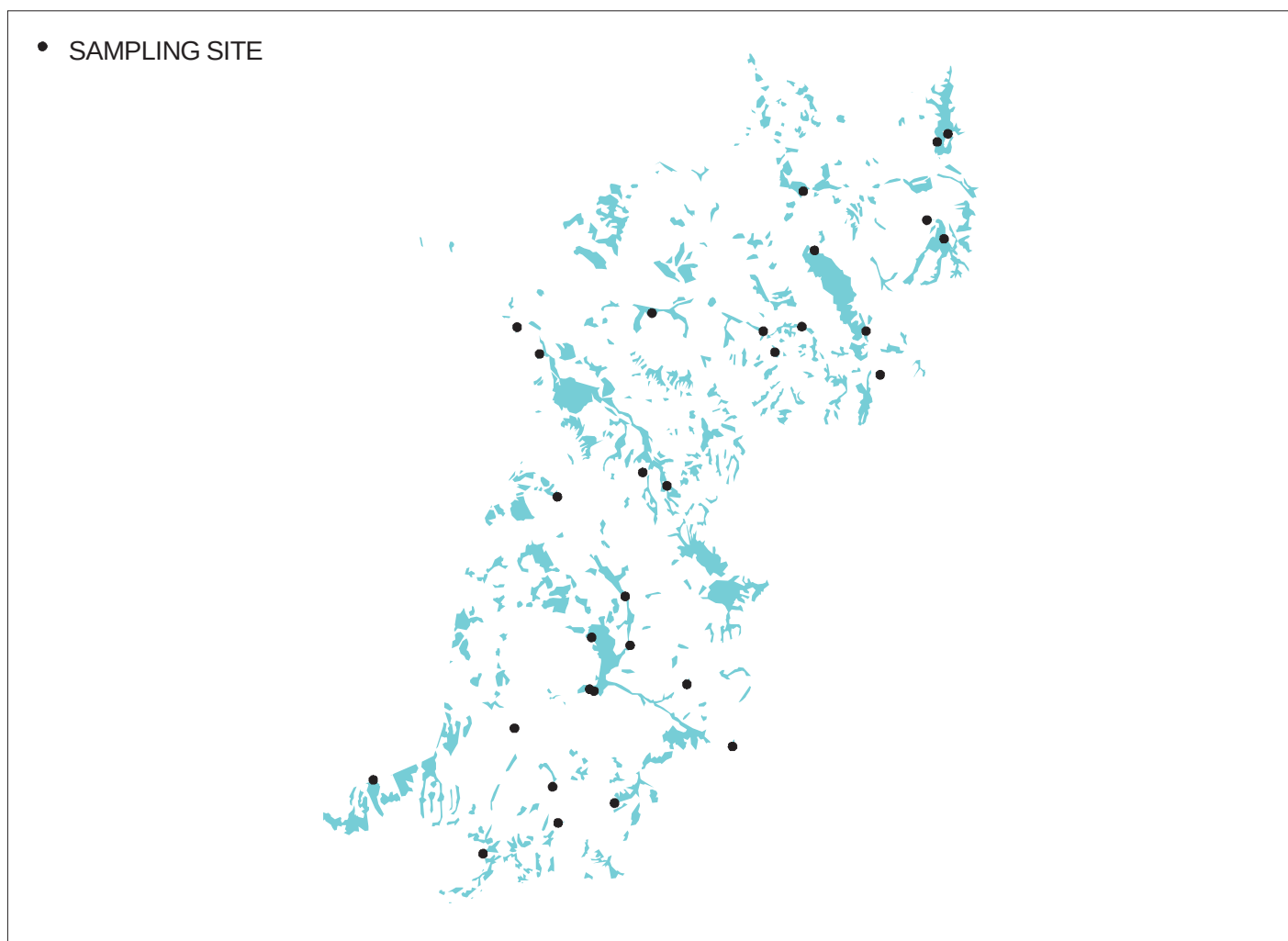
NETCODE: sus1

NETDESC: Southern Rocky Mountains physiographic province; valley- fill alluvial aquifer, pre- existing wells

NUMBER OF WELLS (07/15/04): 30



07/16/04



0 10 20 30 40 50 MILES

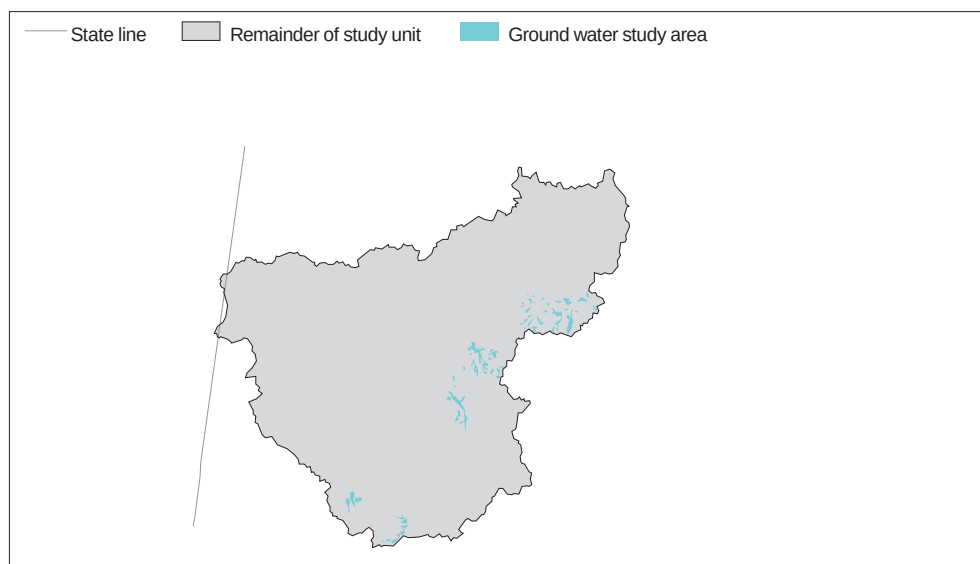
STUDY UNIT: ucol

GW COVERAGE: sus2_bnd

NETCODE: sus2

NETDESC: Southern Rocky Mts; valley- fill alluvial aquifer, pre- existing wells in areas of historic mining activities, nes

NUMBER OF WELLS (07/15/04): 15



07/16/04



STUDY UNIT: uirb

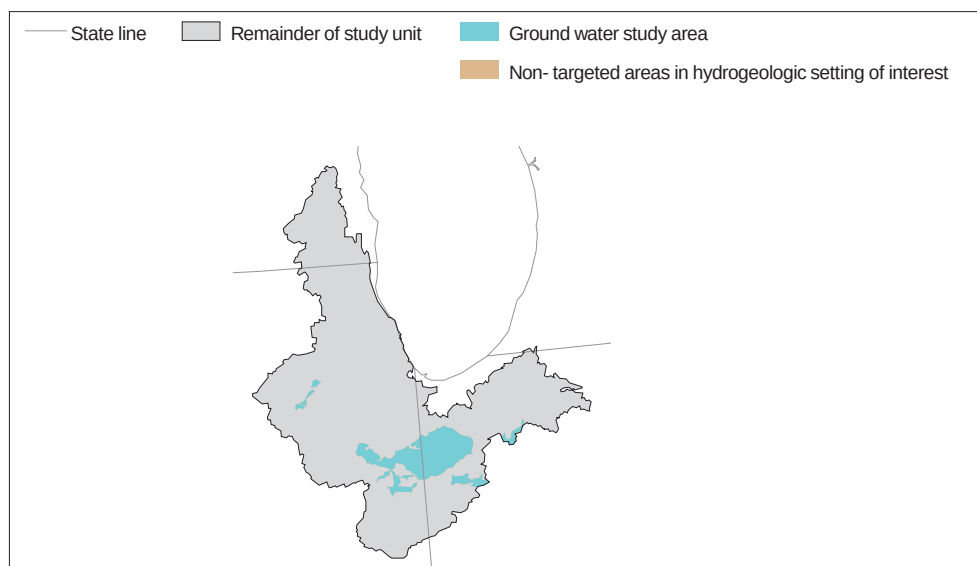
GW COVERAGE: lusr1_trg

OVERALL BOUNDARY: lusr1_bnd

NETCODE: lusr1

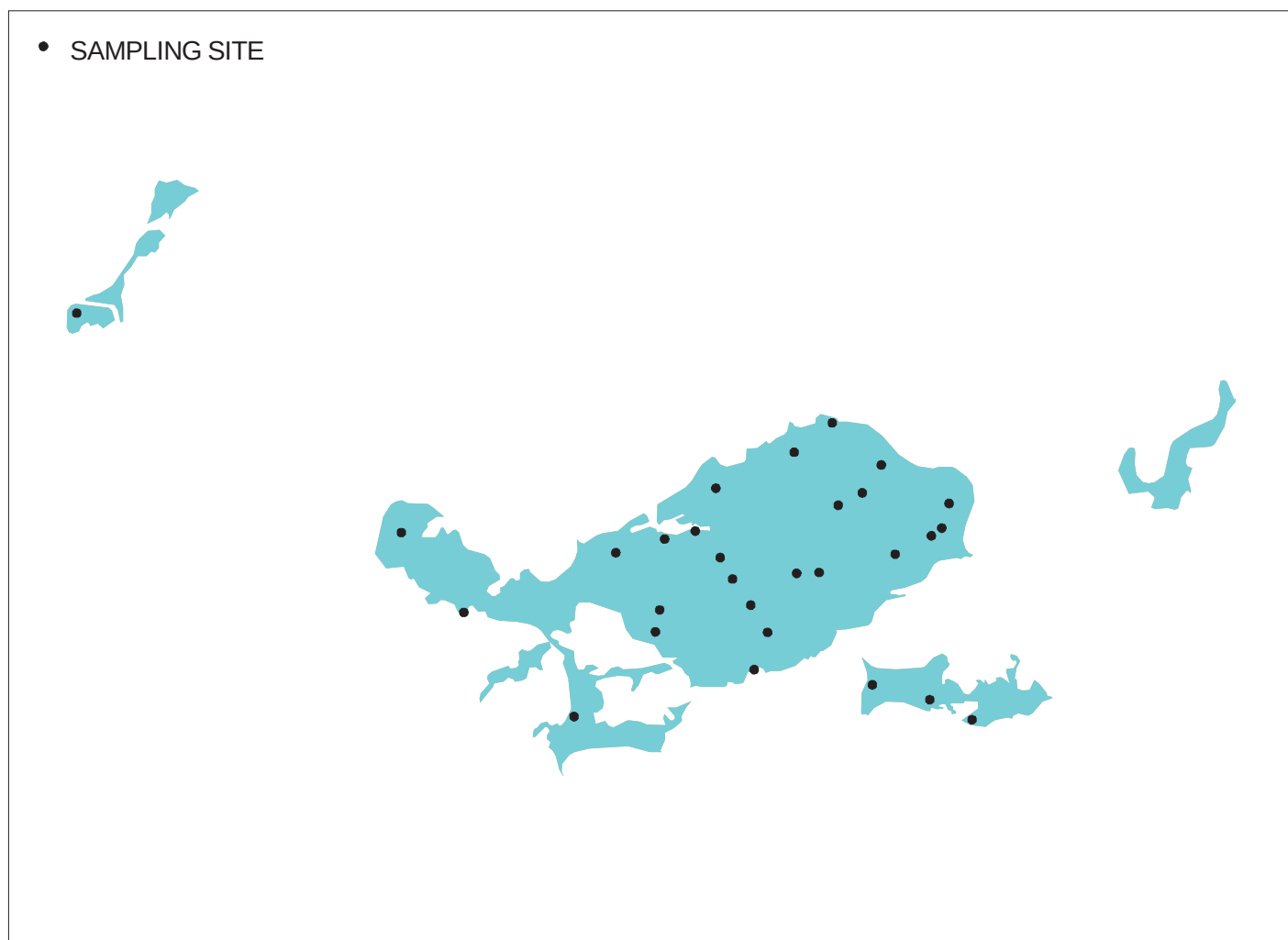
NETDESC: irr ag row crops, Kankakee Till Plain, sand and gravel aquifer, over Silurian- Devonian aquifer

NUMBER OF WELLS (07/25/02): 29



10/22/02

• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: uirb

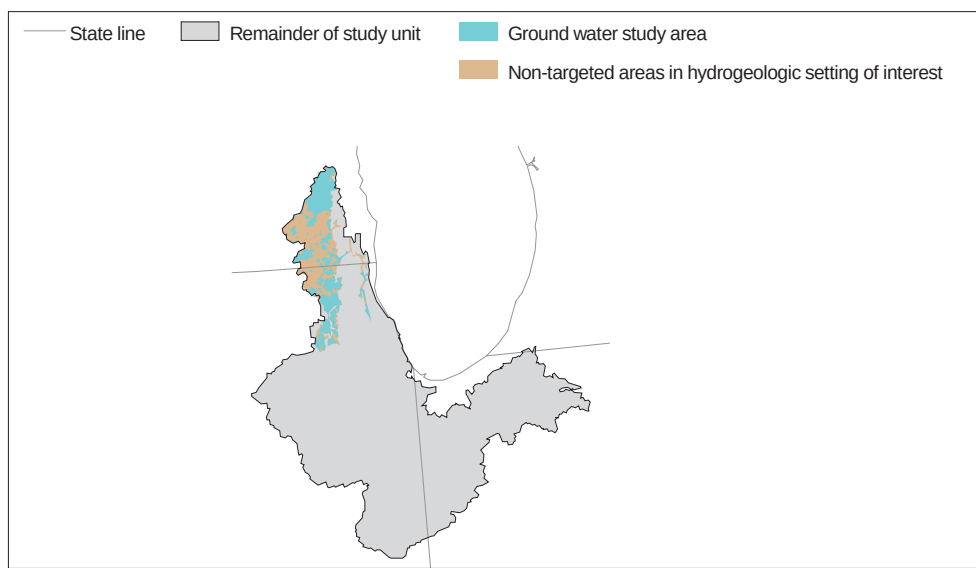
GW COVERAGE: lusrc1_trg

OVERALL BOUNDARY: lusrc1_bnd

NETCODE: lusrc1

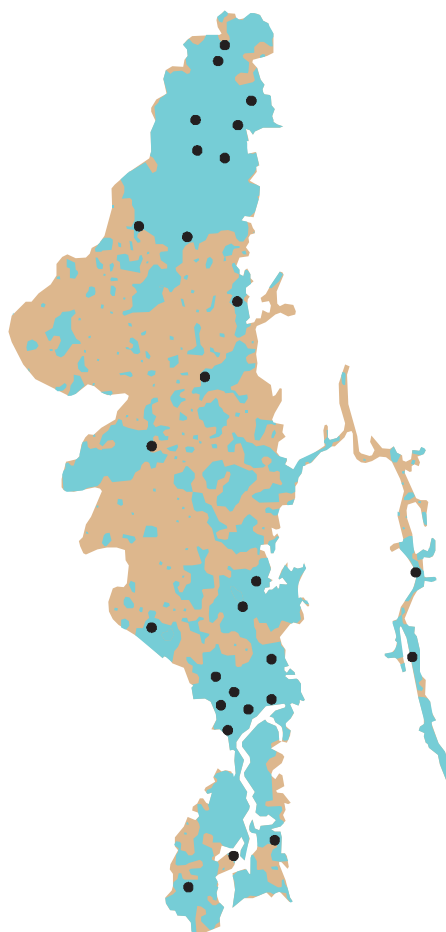
NETDESC: hi density suburban, western Chicago IL to Waukesha WI, Wheaton Moraine, thin sand and gravel lenses

NUMBER OF WELLS (07/25/02): 27



07/24/03

• SAMPLING SITE



0 10 20 30 40 50 MILES

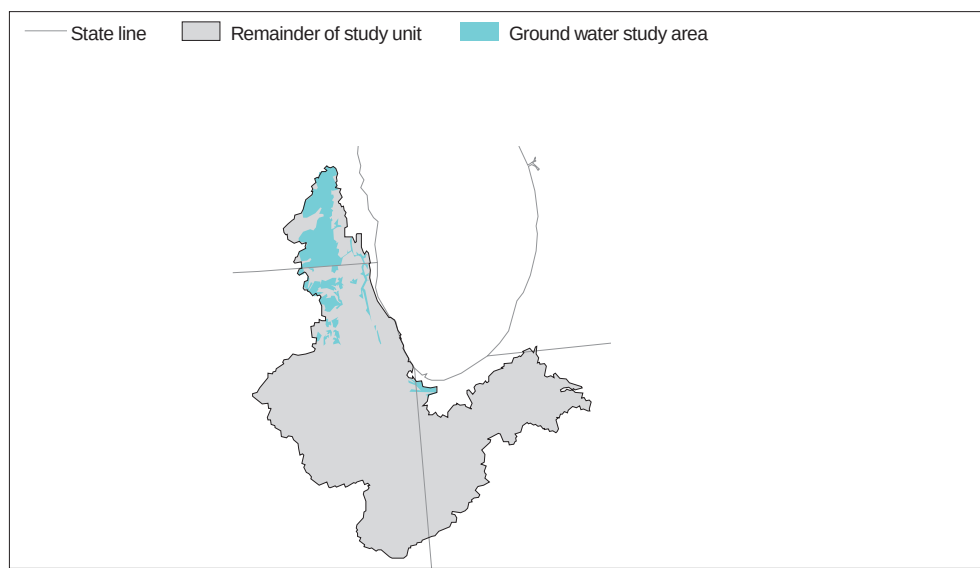
STUDY UNIT: uirb

GW COVERAGE: sus1_bnd

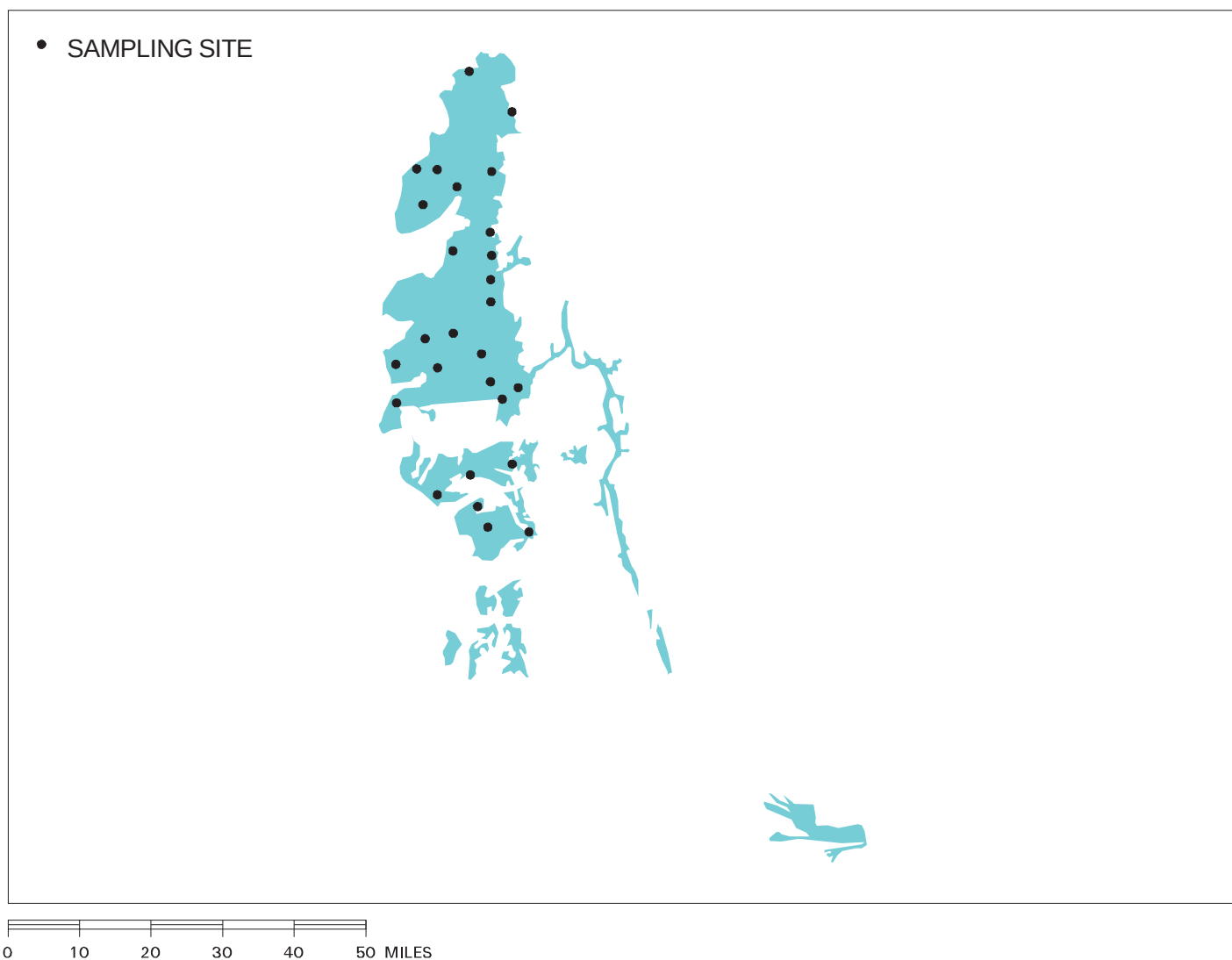
NETCODE: sus1

NETDESC: shallow domestic wells, Wheaton Morainal subphysio province

NUMBER OF WELLS (07/25/02): 27



10/22/02



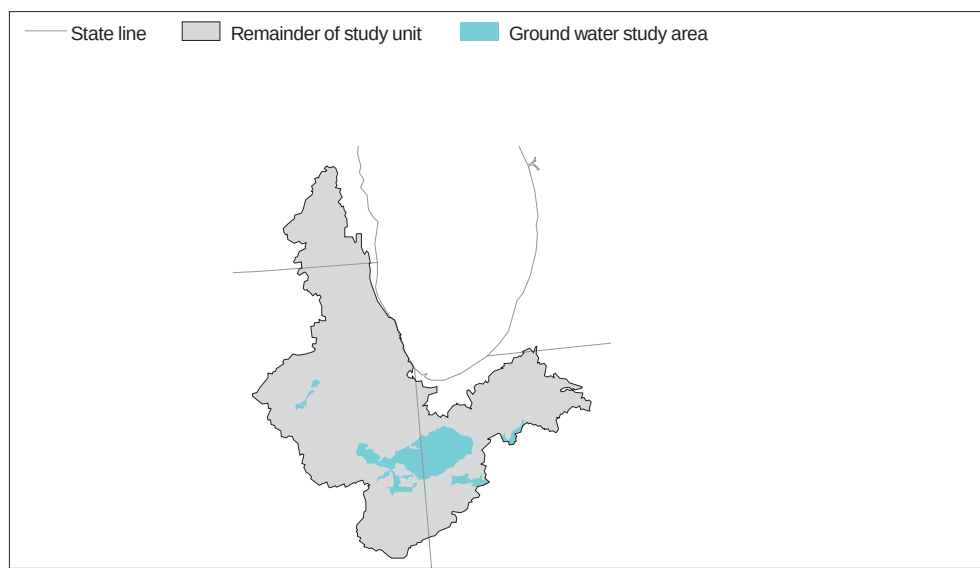
STUDY UNIT: uirb

GW COVERAGE: sus2_bnd

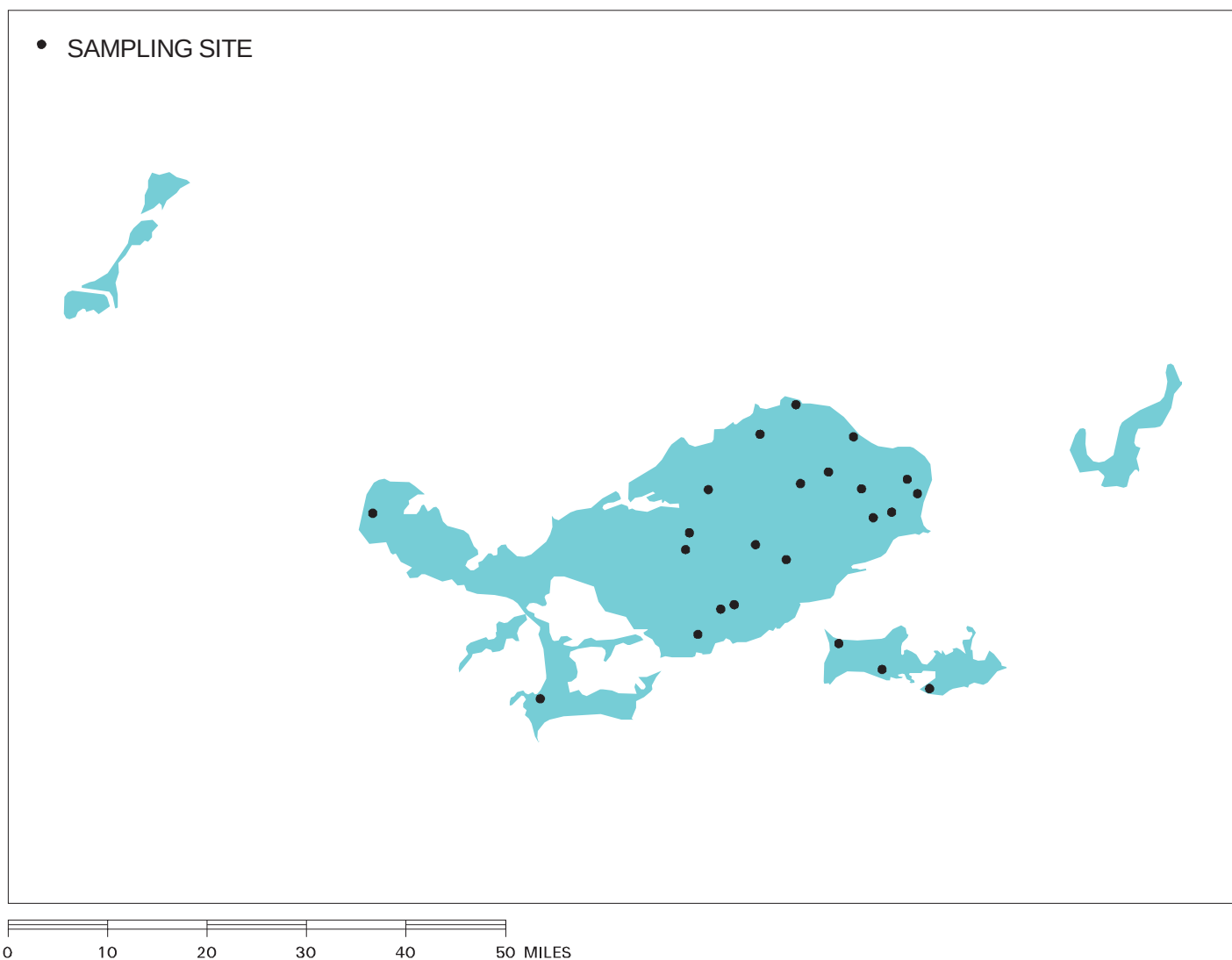
NETCODE: sus2

NETDESC: shallow domestic wells, Kankakee Till Plain subphysio province

NUMBER OF WELLS (07/25/02): 23



10/22/02

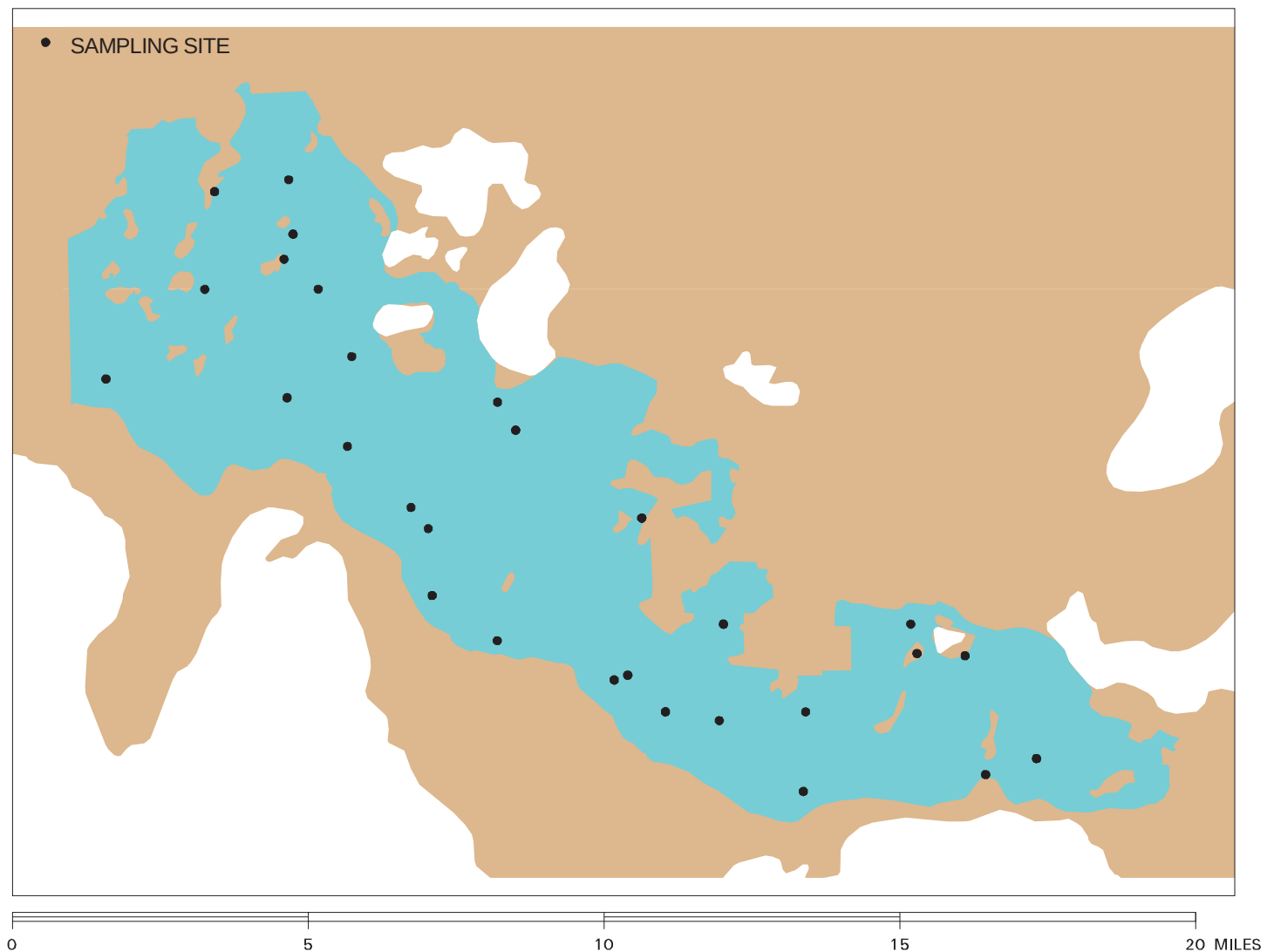
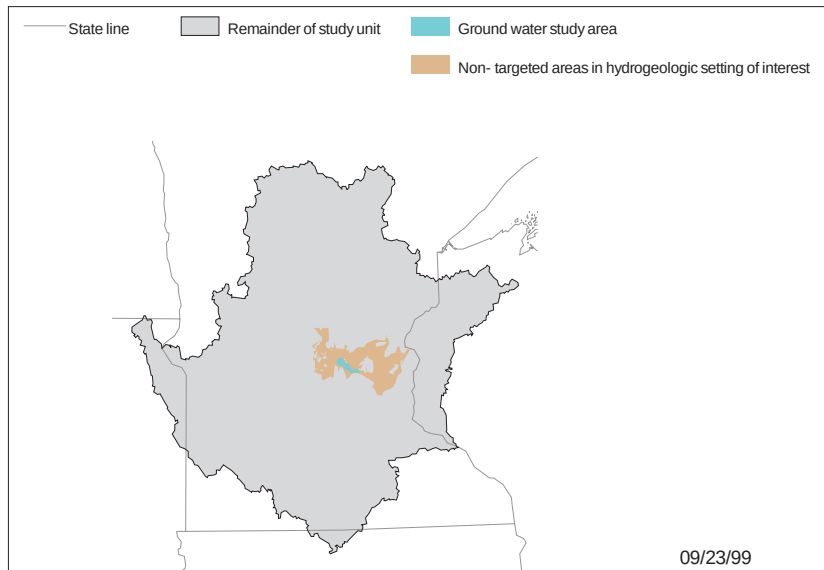


STUDY UNIT: UMIS
GW COVERAGE: luscr1_trg
SUCODE: umisluscr1
NETDESC:

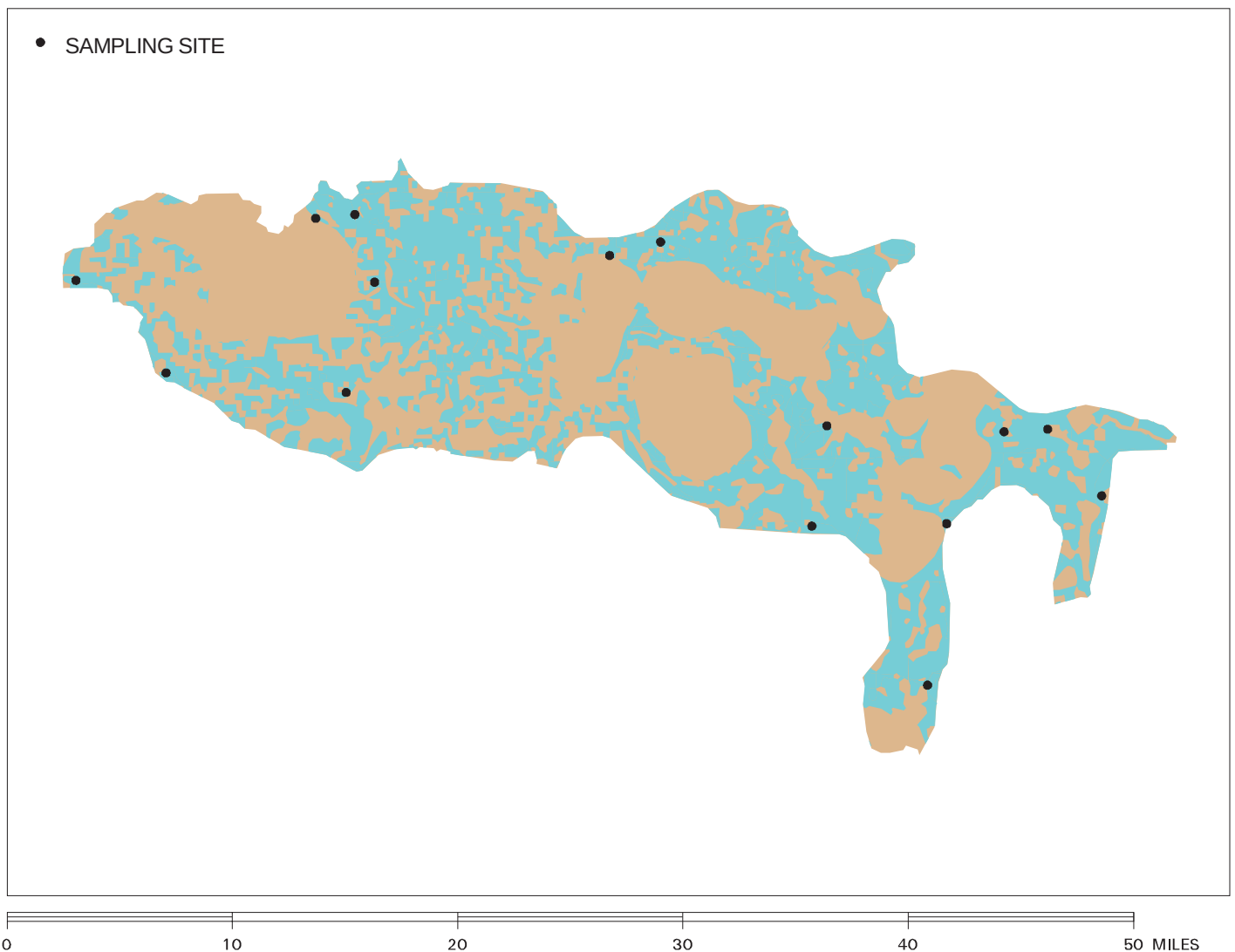
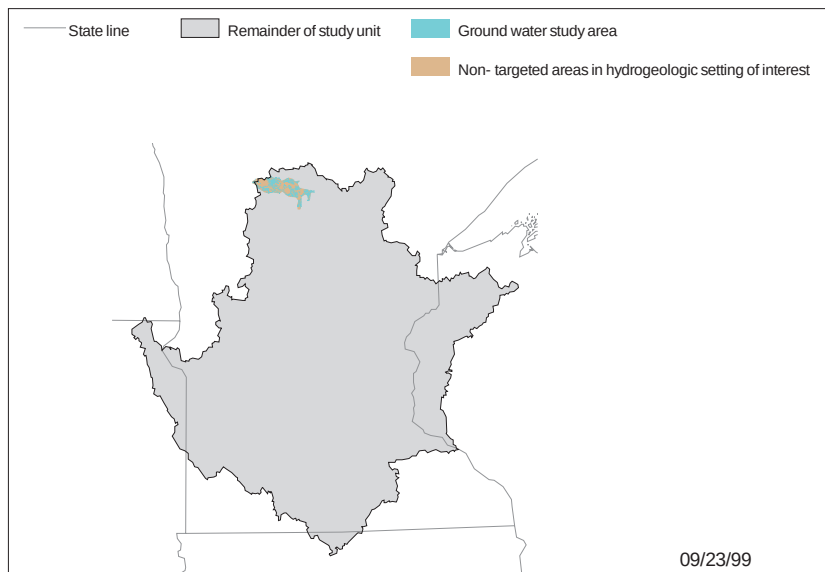
OVERALL BOUNDARY: luscr1_bnd

Surficial sand and gravel aquifer system, in agricultural area Anoka Sand Plain, primary crops: corn and potatoes, Cent

NUMBER OF WELLS: 45



STUDY UNIT: UMIS
GW COVERAGE: lusfo1_trg
SUCODE: umislusfo1
NETDESC:
Surficial sand and gravel aquifer system, in forested area of northern Minnesota, Central Lowland
NUMBER OF WELLS: 15

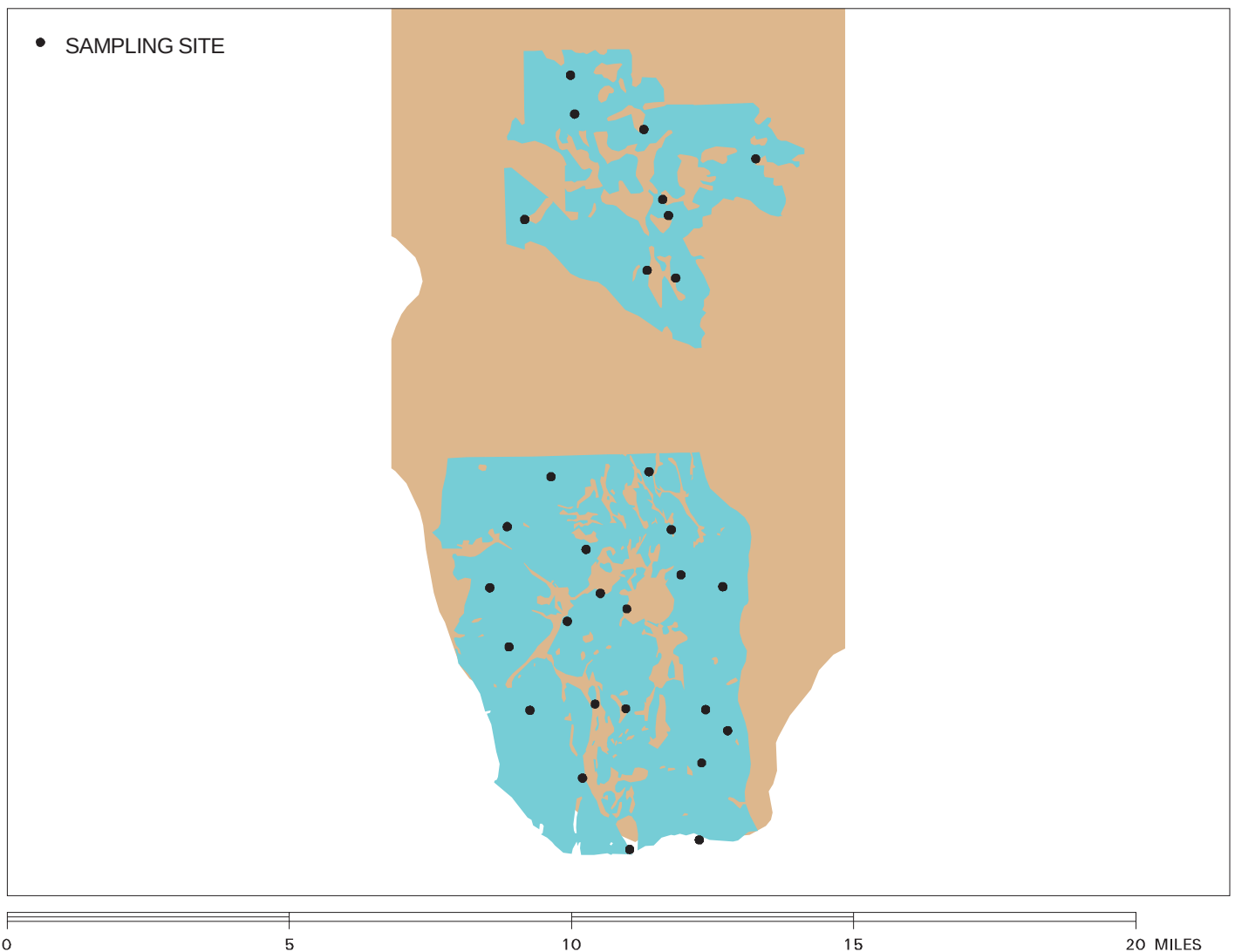
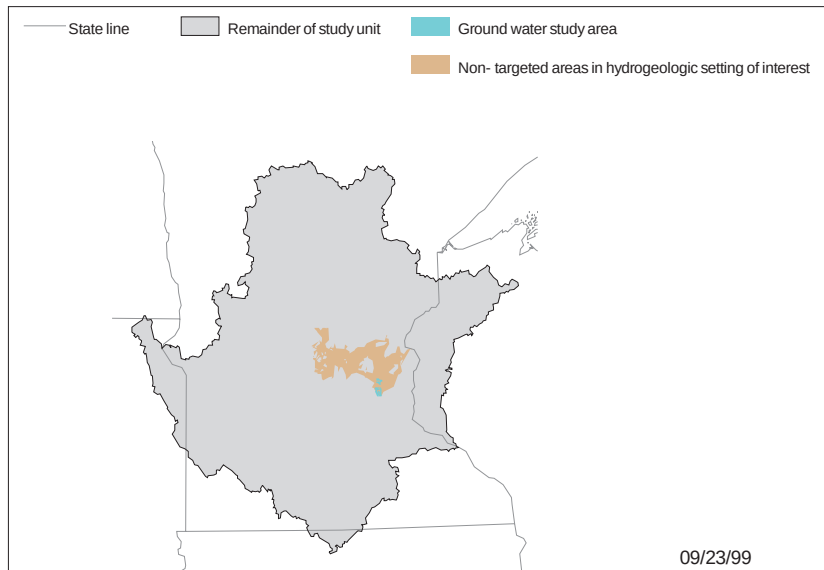


STUDY UNIT: UMIS
GW COVERAGE: lusrc1_trg
SUCODE: umislusrc1
NETDESC:

OVERALL BOUNDARY: lusrc1_bnd

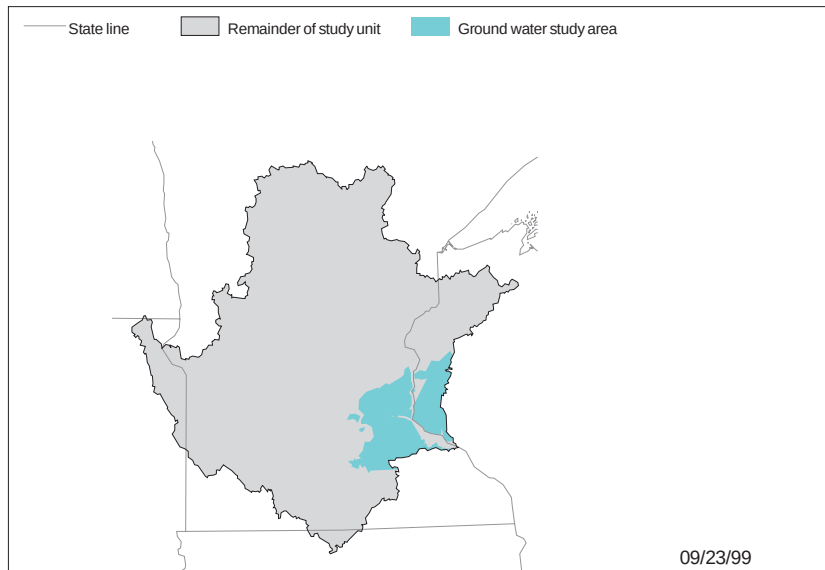
Surficial sand and gravel aquifer system, in urban residential/comercial areas in Hennepin and Anoka Counties, Central

NUMBER OF WELLS: 56



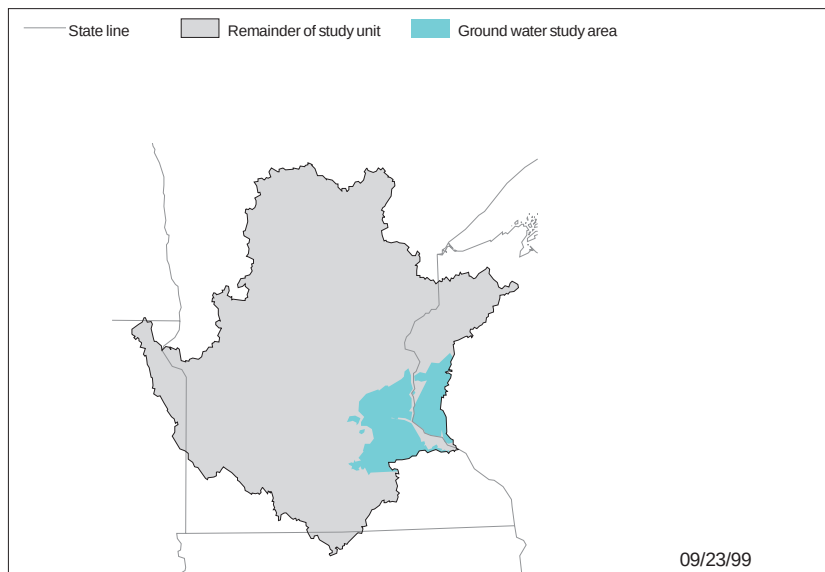
STUDY UNIT: UMIS
GW COVERAGE: sus3_bnd
SUCODE: umissus3
NETDESC:
Unconfined Prairie du Chien- Jordan aquifer, Central Lowland, St. Peter- Prairie du Chien- Jordan aquifer system, dolomite

NUMBER OF WELLS: 25



STUDY UNIT: UMIS
GW COVERAGE: sus4_bnd
SUCODE: umissus4
NETDESC:
Confined Prairie du Chien- Jordan aquifer, Central Lowland, St. Peter- Prairie du Chien- Jordan aquifer system, dolomite/s

NUMBER OF WELLS: 25



STUDY UNIT: usnk

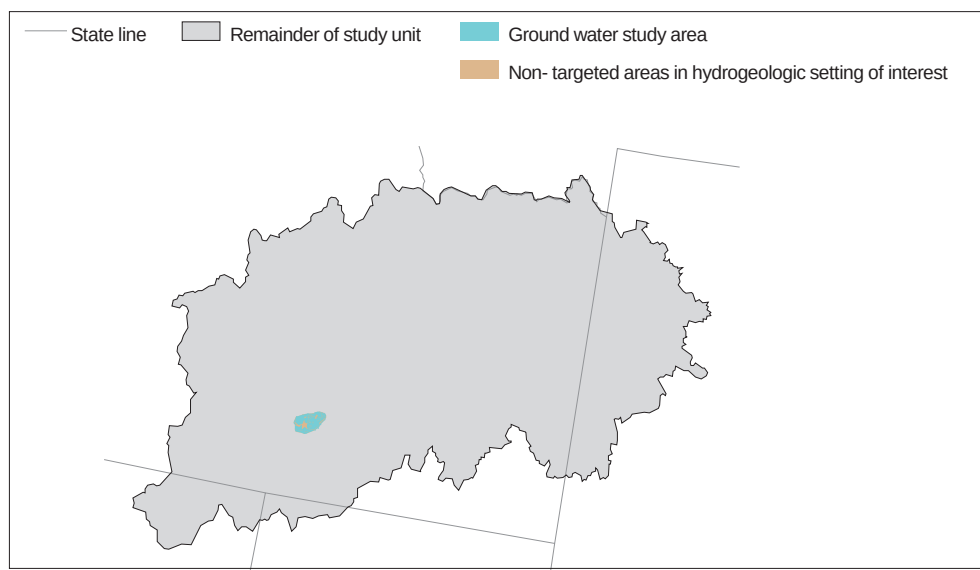
GW COVERAGE: lusr1_trg

OVERALL BOUNDARY: lusr1_bnd

NETCODE: lusr1

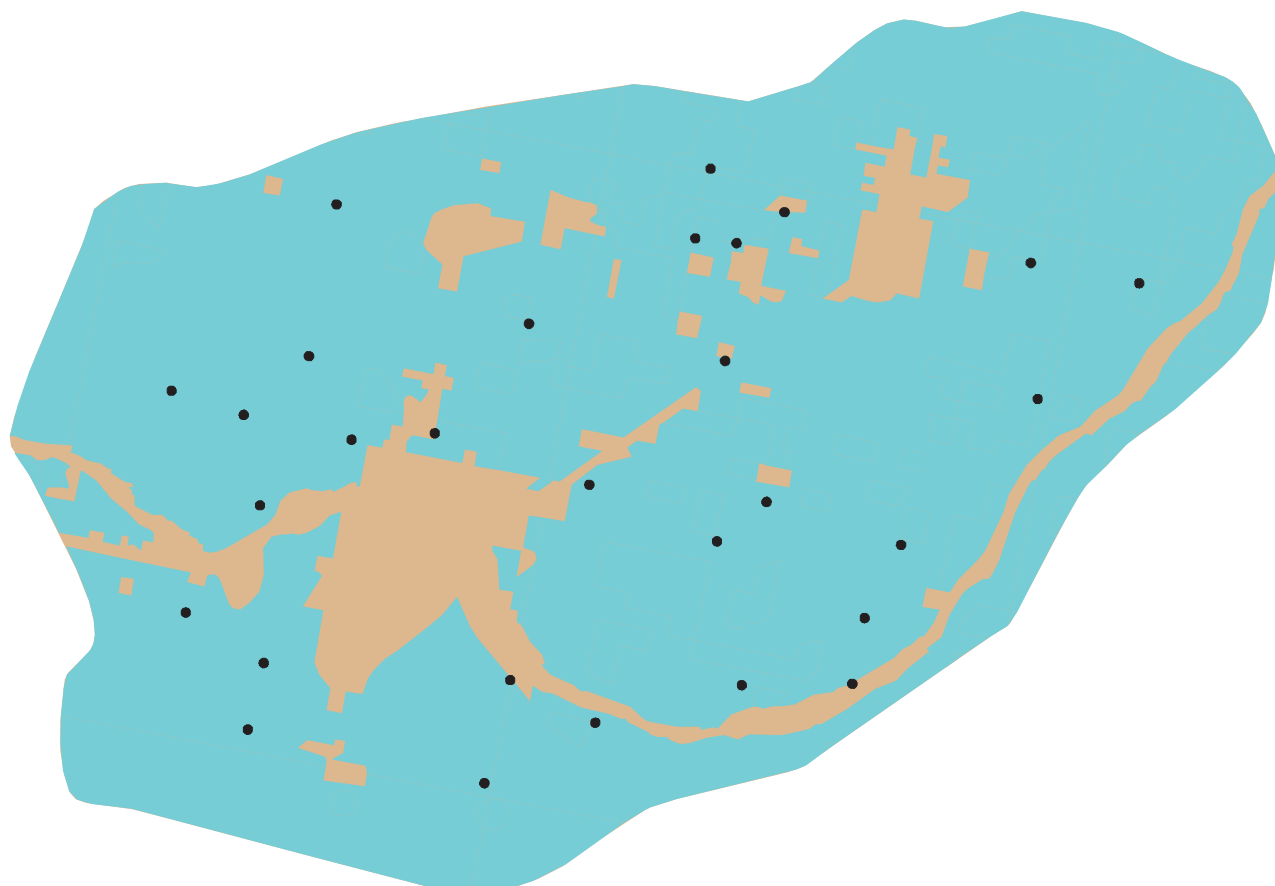
NETDESC: Burley perched zones; 1993; 29 wells

NUMBER OF WELLS (07/22/03): 29



11/26/03

• SAMPLING SITE



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STUDY UNIT: usnk

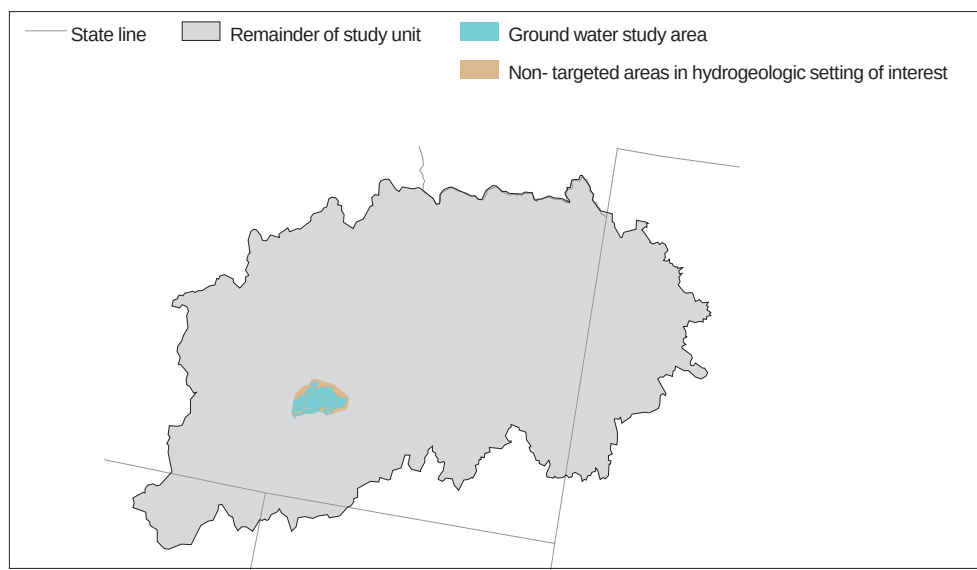
GW COVERAGE: lusr2_trg

OVERALL BOUNDARY: lusr2_bnd

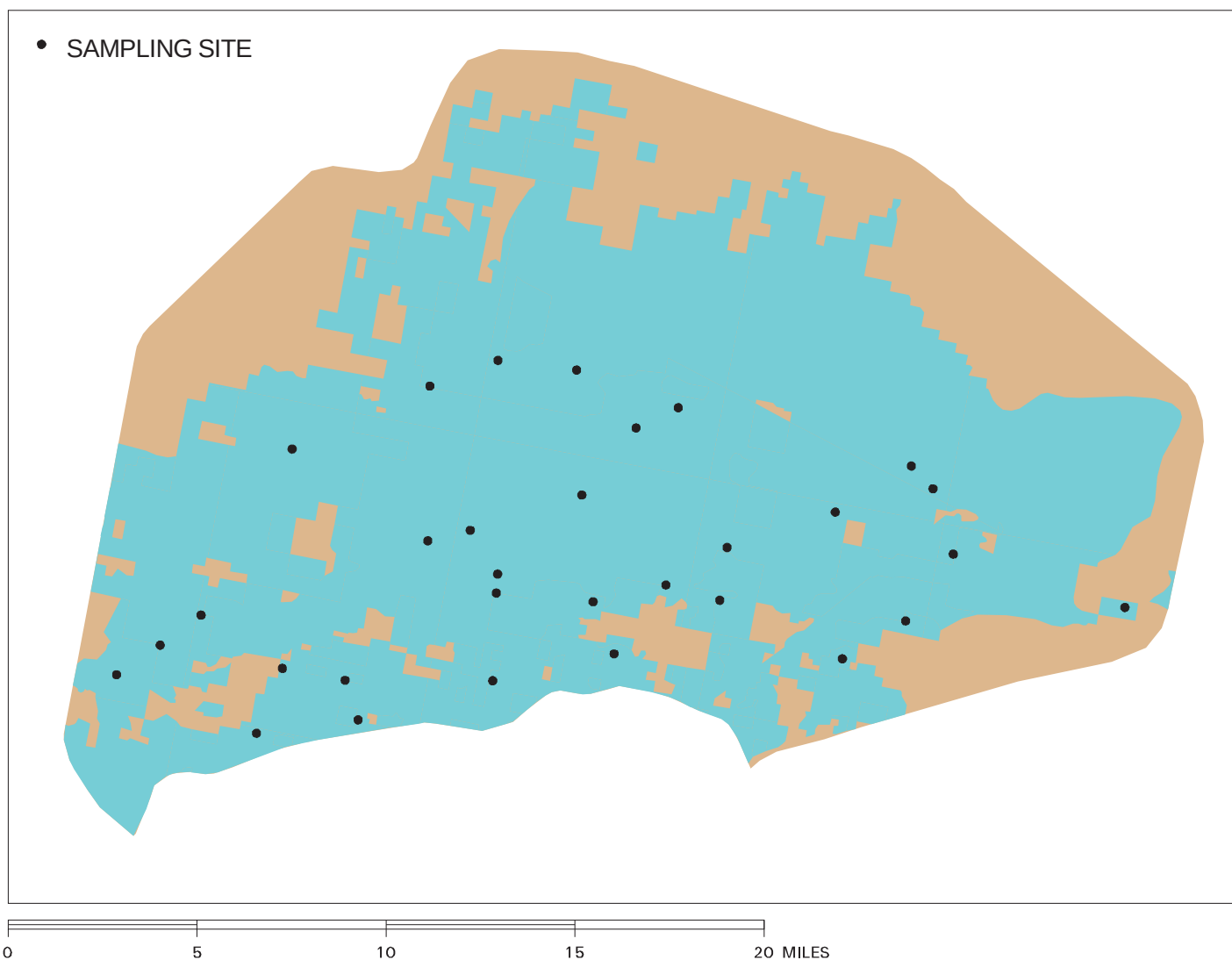
NETCODE: lusr2

NETDESC: A & B Irrigation District, 1993: 31 wells

NUMBER OF WELLS (07/22/03): 31



11/26/03



STUDY UNIT: usnk

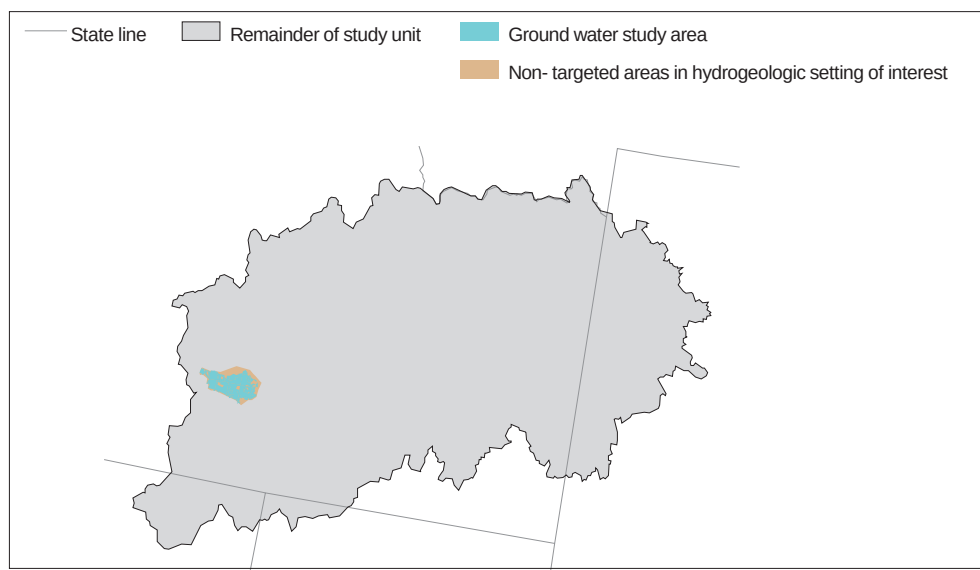
GW COVERAGE: lusr3_trg

OVERALL BOUNDARY: lusr3_bnd

NETCODE: lusr3

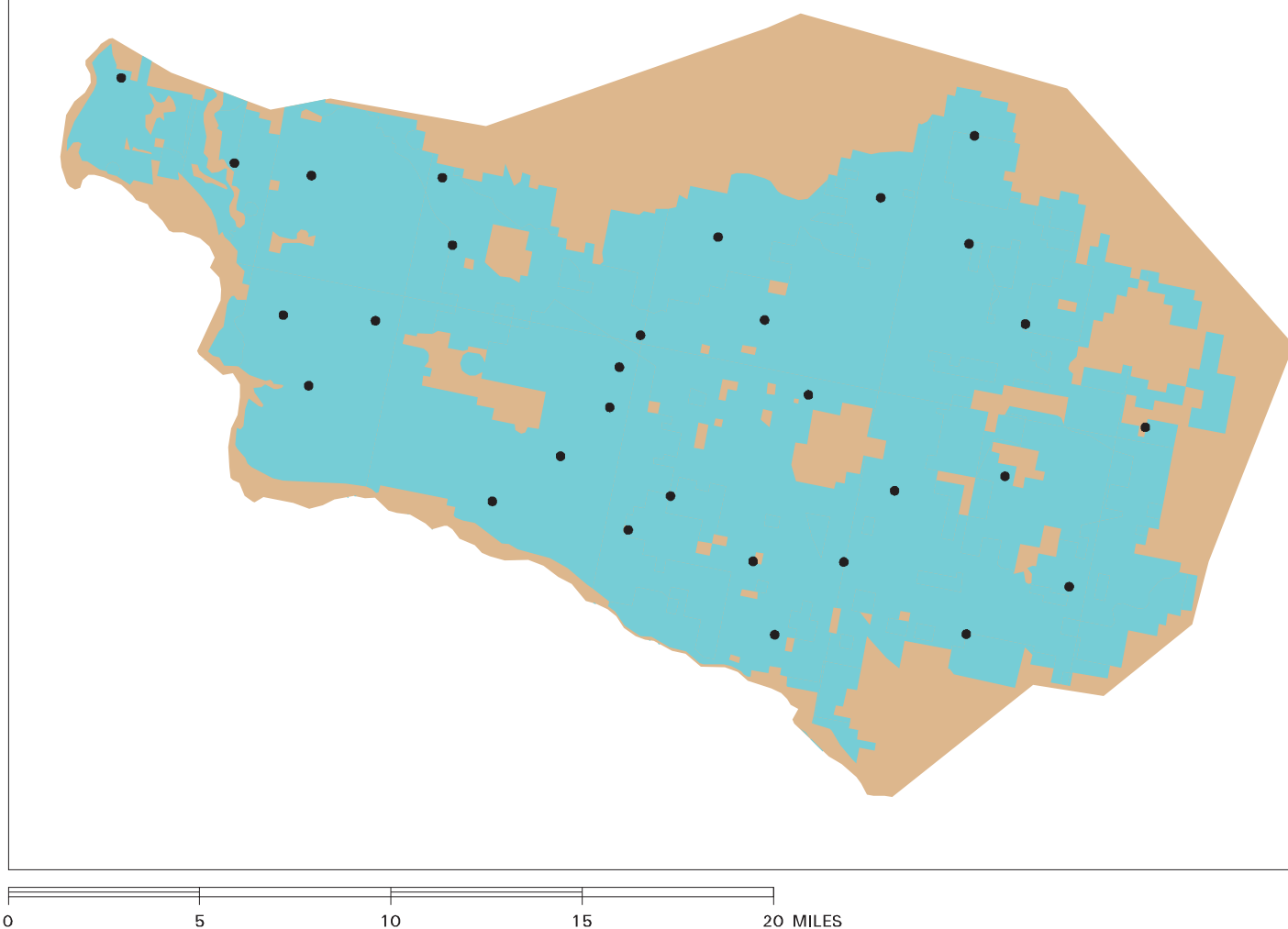
NETDESC: Jerome- Gooding counties irrig; 1994; 30 wells

NUMBER OF WELLS (07/22/03): 30



11/26/03

• SAMPLING SITE



STUDY UNIT: usnk

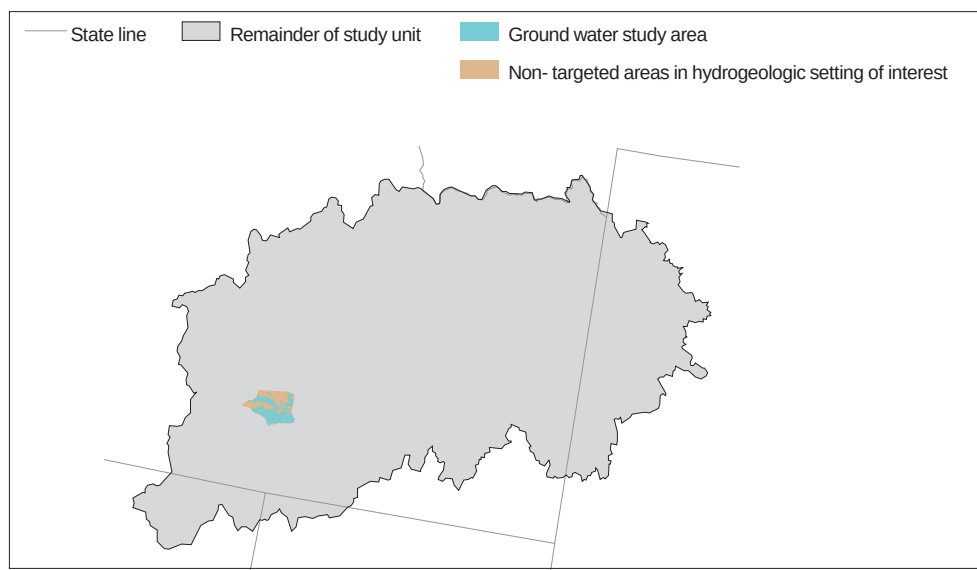
GW COVERAGE: luscr4_trg

OVERALL BOUNDARY: luscr4_bnd

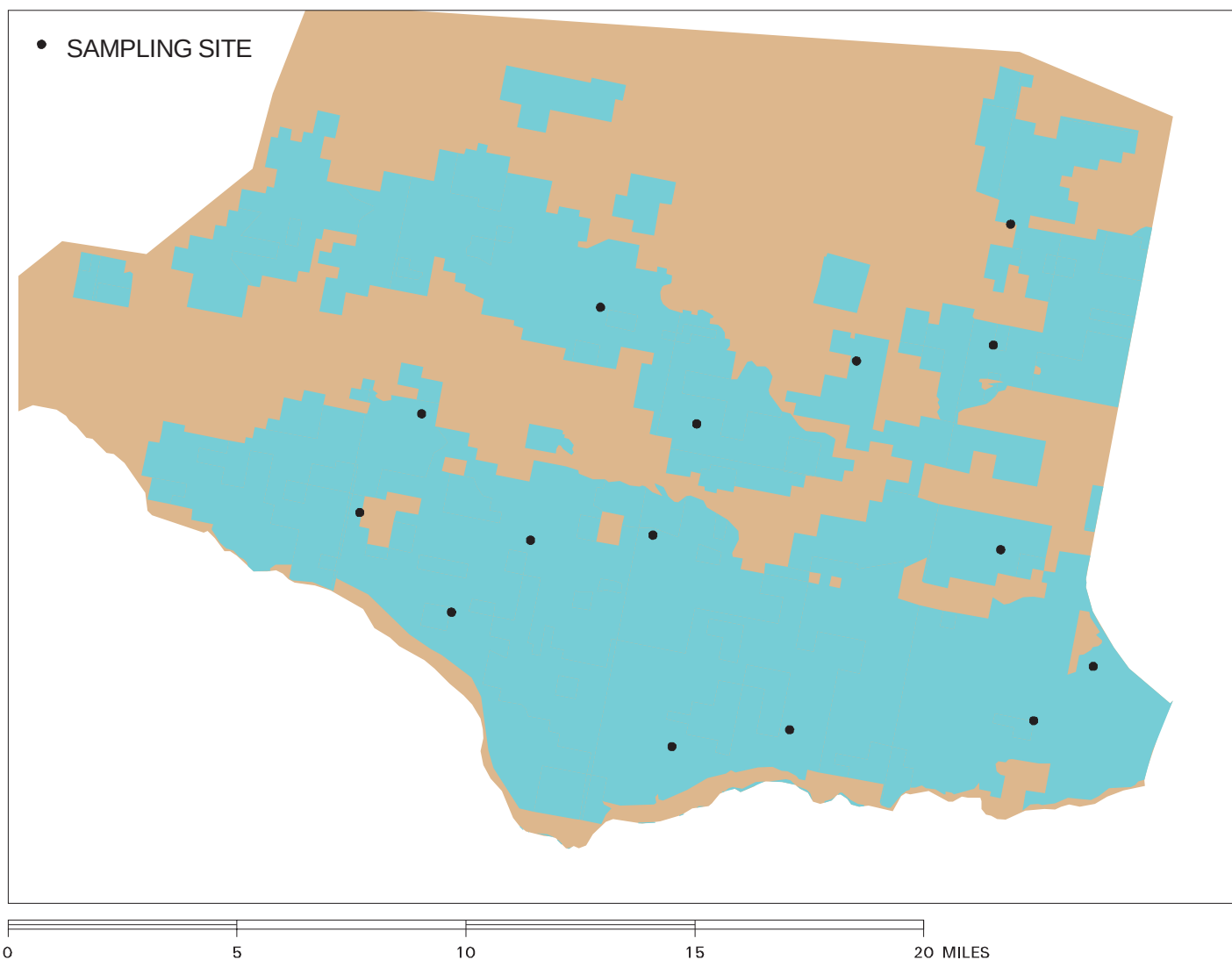
NETCODE: luscr4

NETDESC: East of Eden; 1994; 15 wells

NUMBER OF WELLS (07/22/03): 15

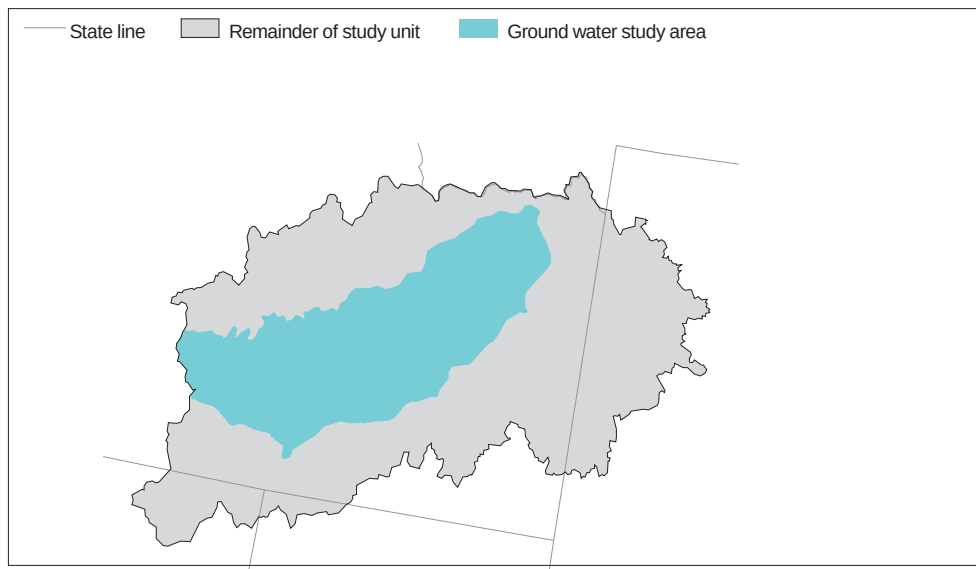


11/26/03



STUDY UNIT: usnk
GW COVERAGE: sus1_bnd
NETCODE: sus1
NETDESC: Snake River Plain study unit survey; 1994; 43 wells

NUMBER OF WELLS (07/22/03): 43



11/26/03



0 10 20 30 40 50 MILES

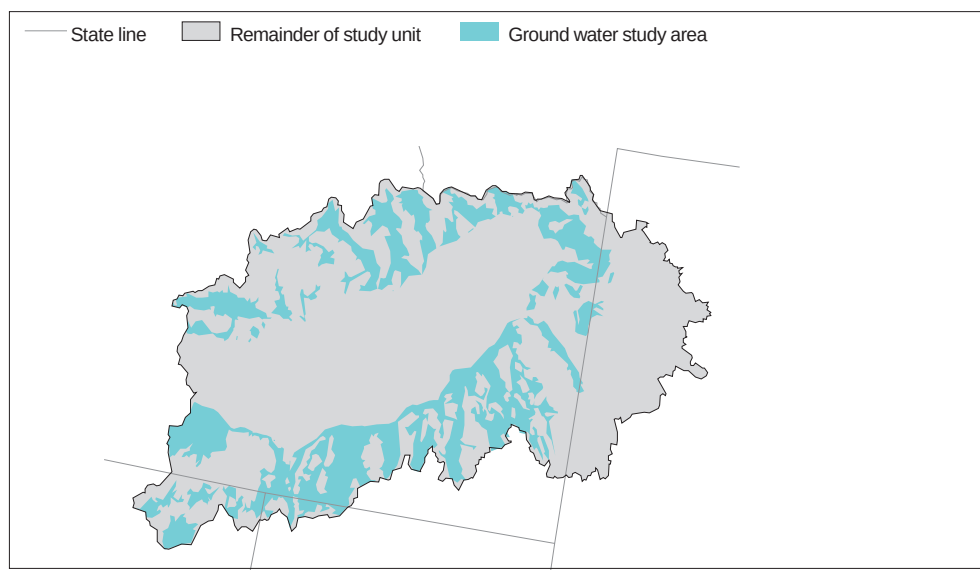
STUDY UNIT: usnk

GW COVERAGE: sus2_bnd

NETCODE: sus2

NETDESC: Tributaries of the Snake River Plain study unit survey; 1995; 39 wells

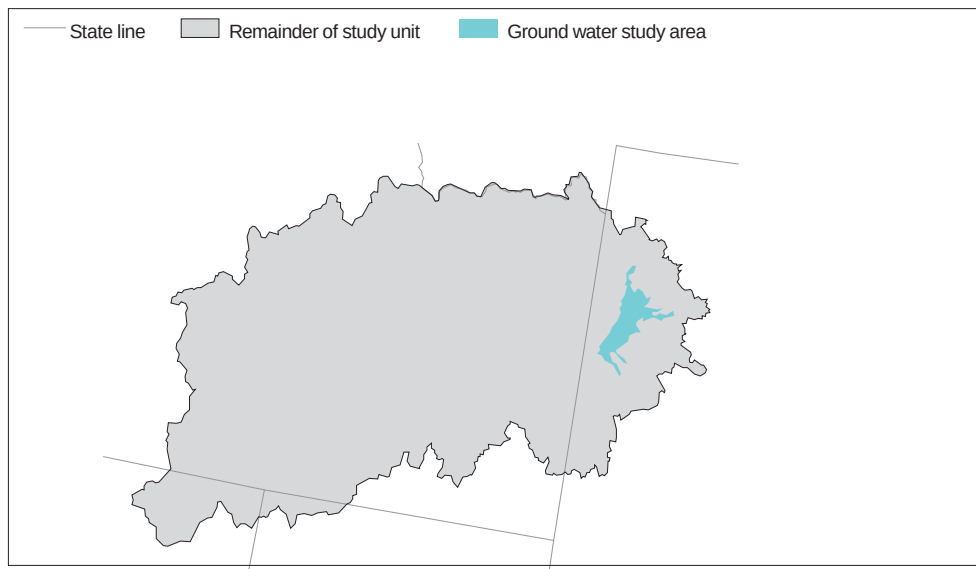
NUMBER OF WELLS (07/22/03): 38



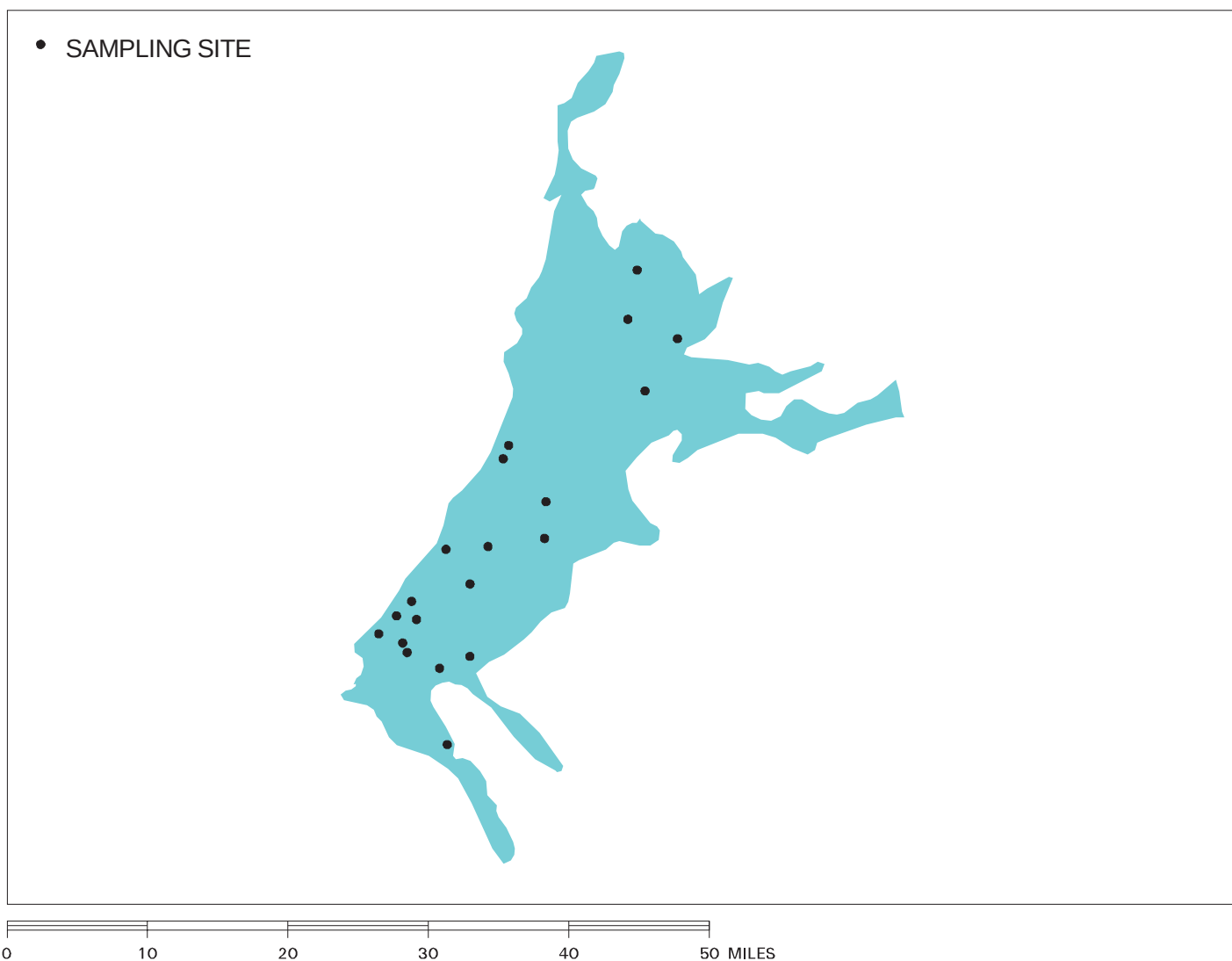
0 10 20 30 40 50 MILES

STUDY UNIT: usnk
GW COVERAGE: sus3_bnd
NETCODE: sus3
NETDESC: Jackson Hole area study unit survey; 1995; 20 wells

NUMBER OF WELLS (07/22/03): 20

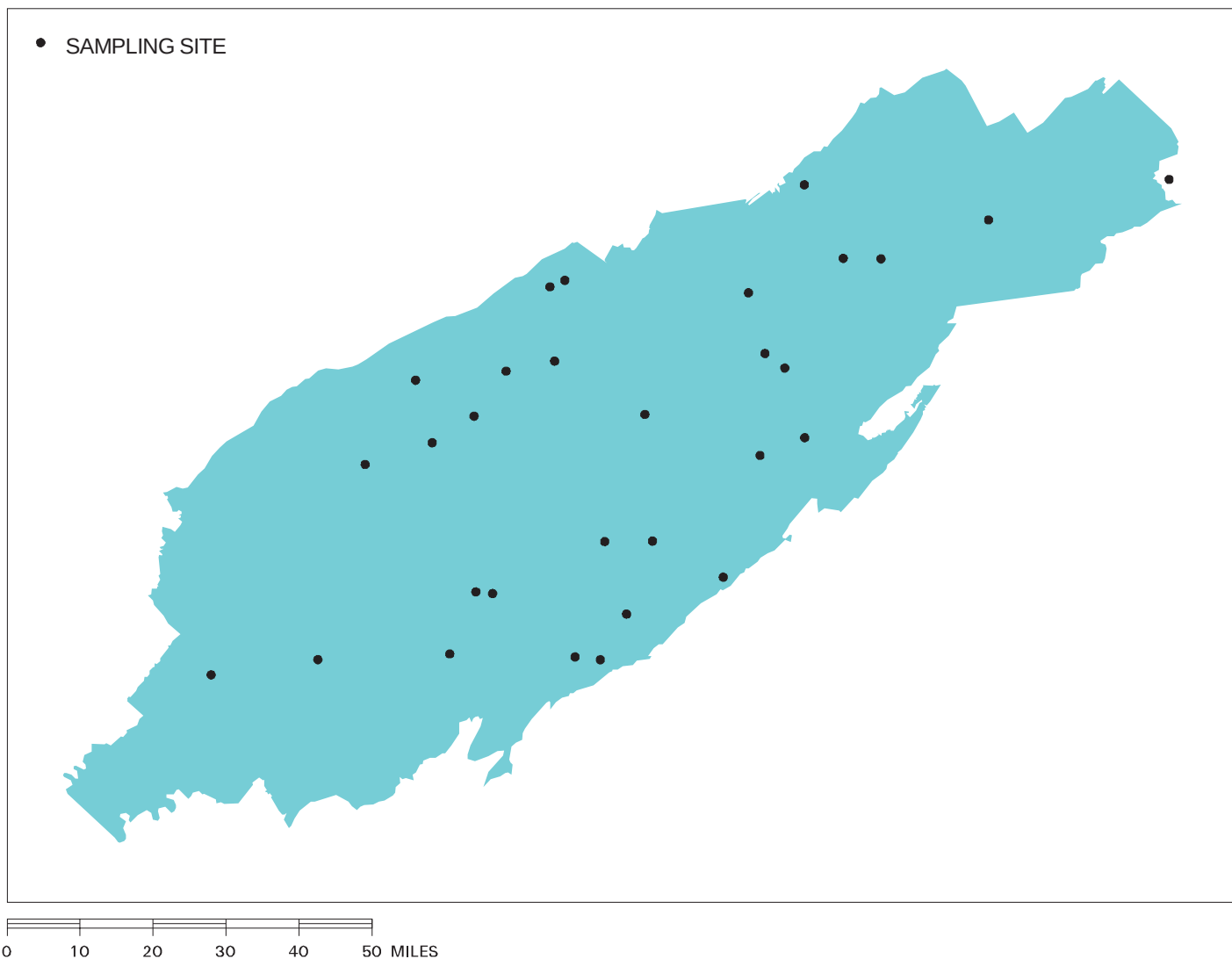
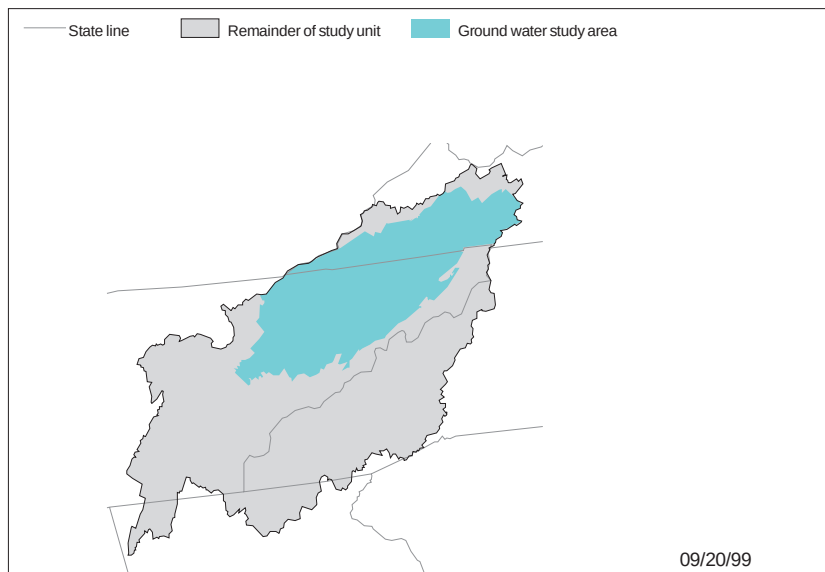


11/26/03



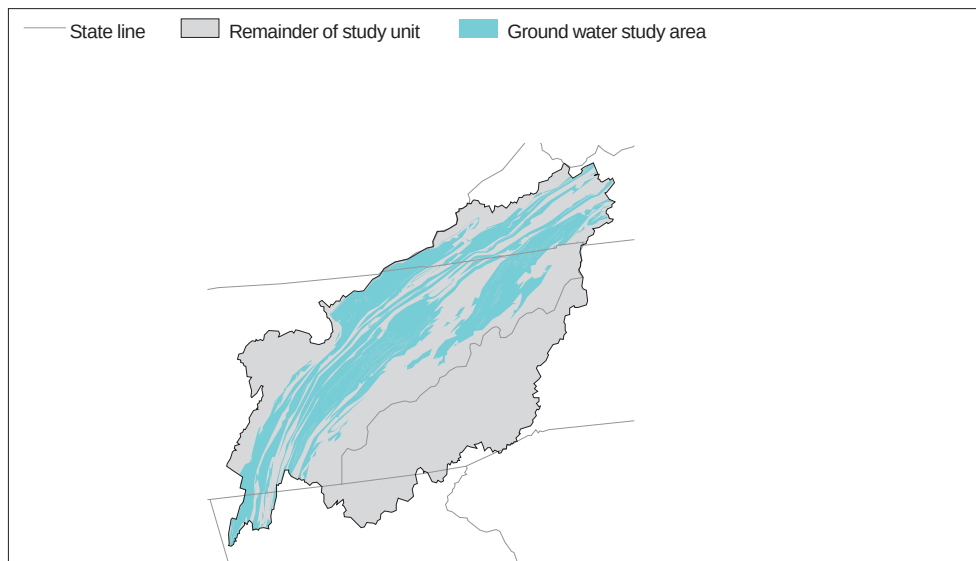
STUDY UNIT: UTEN
GW COVERAGE: lusr1_bnd
SUCODE: utenlusr1
NETDESC:
ground- water land- use study of tobacco agriculture

NUMBER OF WELLS: 30

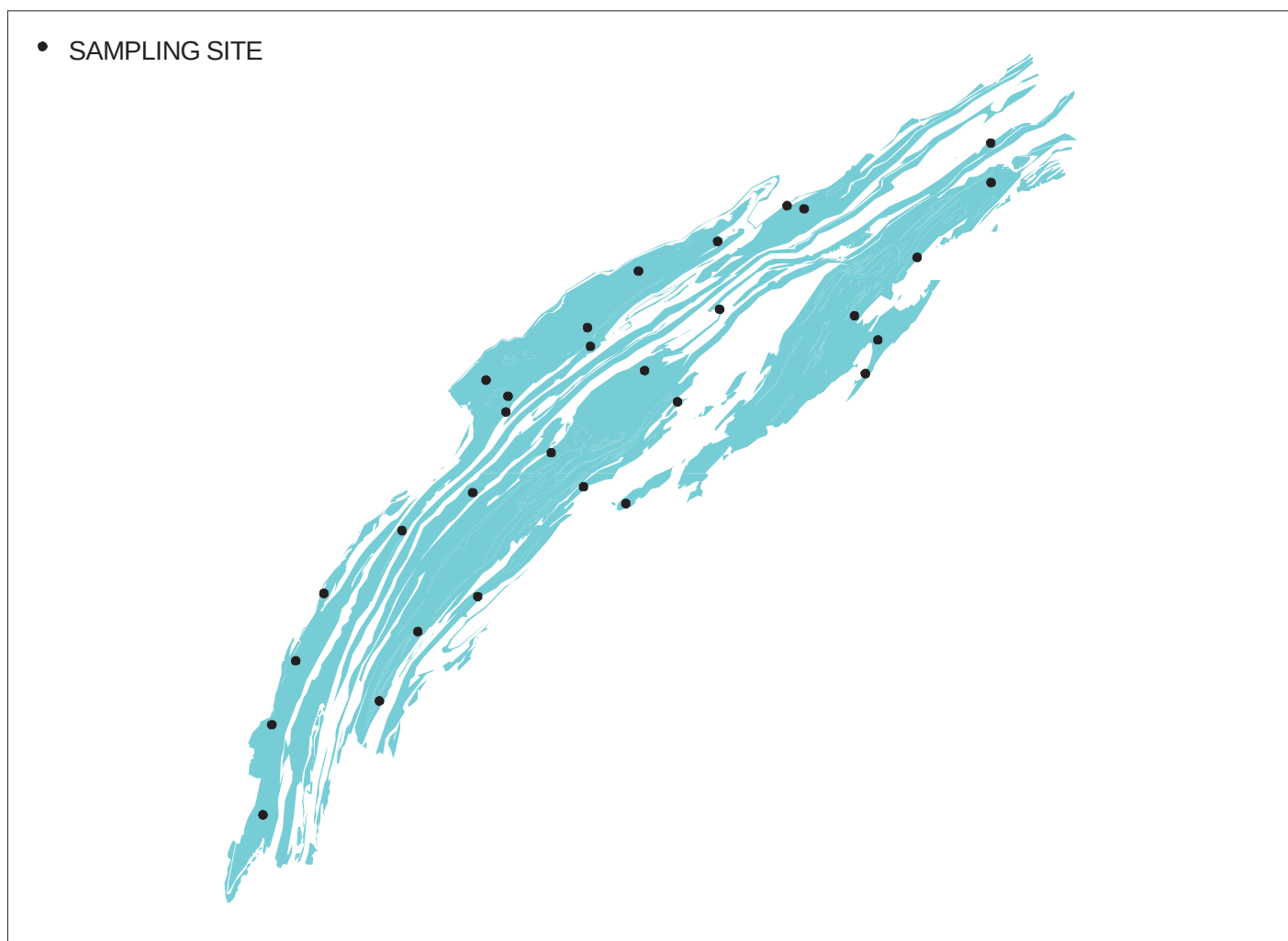


STUDY UNIT: uten
GW COVERAGE: sus1_bnd
NETCODE: sus1
NETDESC: Valley & Ridge carbonate wells terrane, wells

NUMBER OF WELLS (07/15/04): 30



07/16/04



0 10 20 30 40 50 MILES

STUDY UNIT: whit

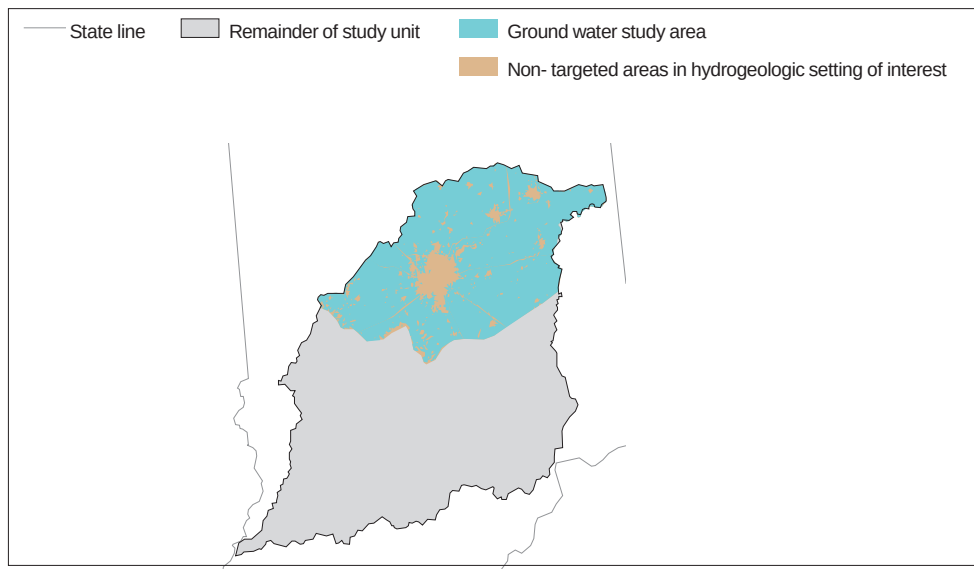
GW COVERAGE: luscr1_trg

OVERALL BOUNDARY: luscr1_bnd

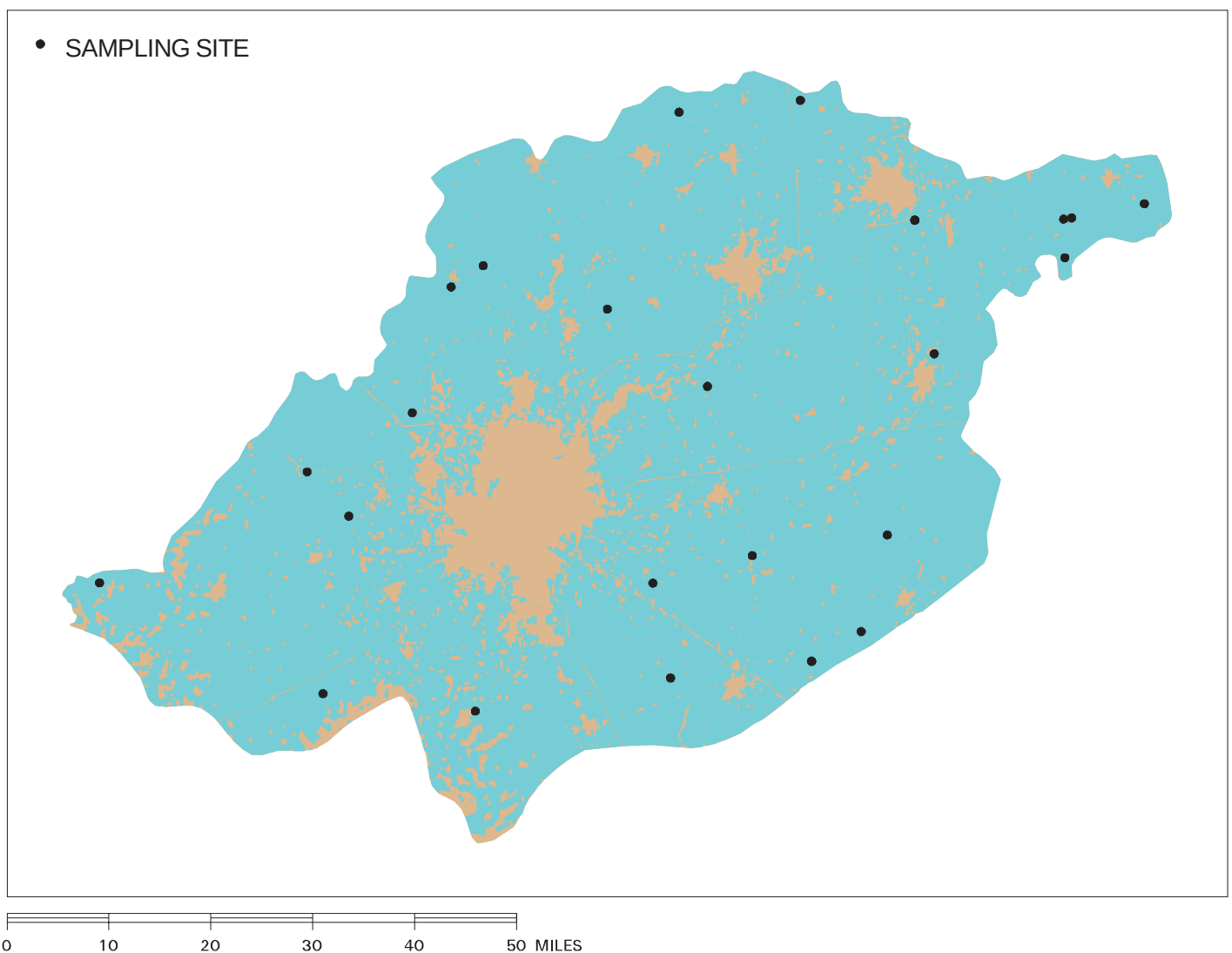
NETCODE: luscr1

NETDESC: gw lus, cropland in till plain region

NUMBER OF WELLS (07/22/03): 26



11/26/03



STUDY UNIT: whit

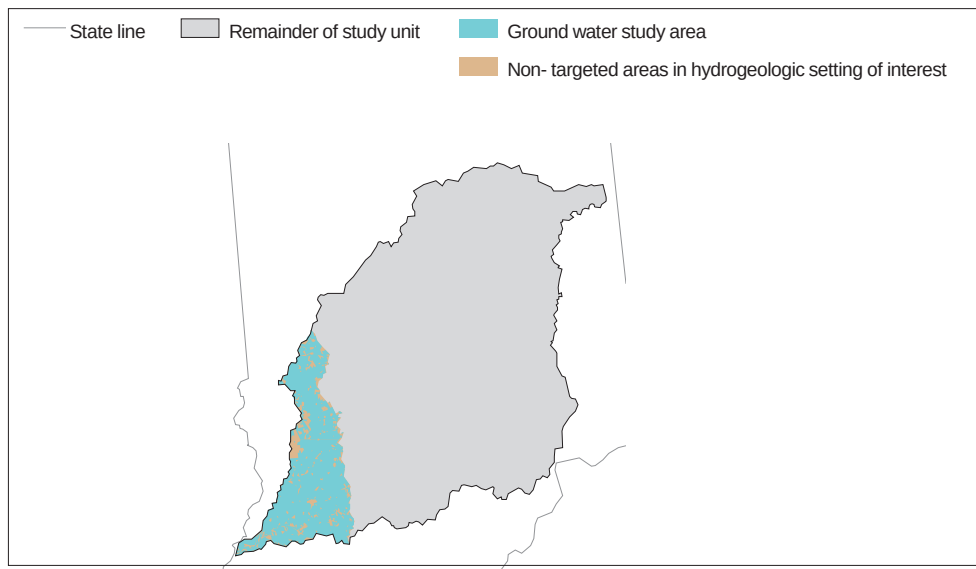
GW COVERAGE: lusr2_trg

OVERALL BOUNDARY: lusr2_bnd

NETCODE: lusr2

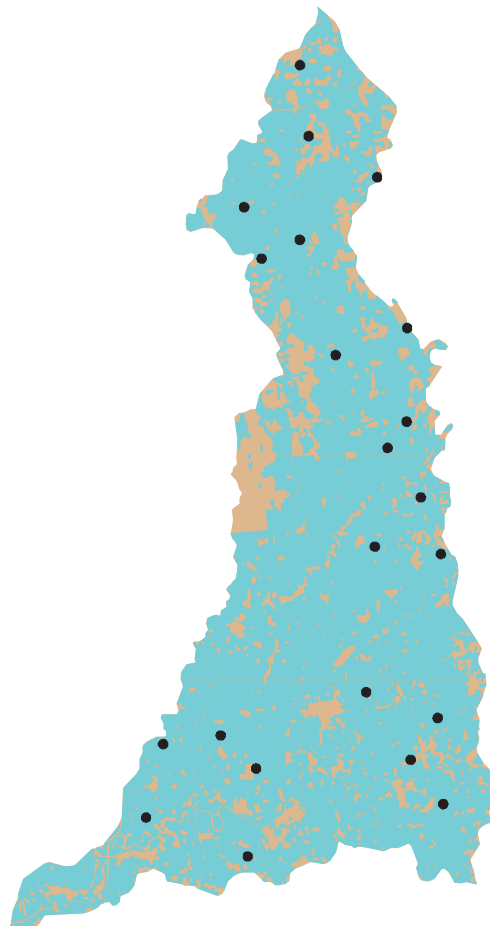
NETDESC: gw lus, cropland in glacial lowland region

NUMBER OF WELLS (07/22/03): 22



11/26/03

- SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: whit

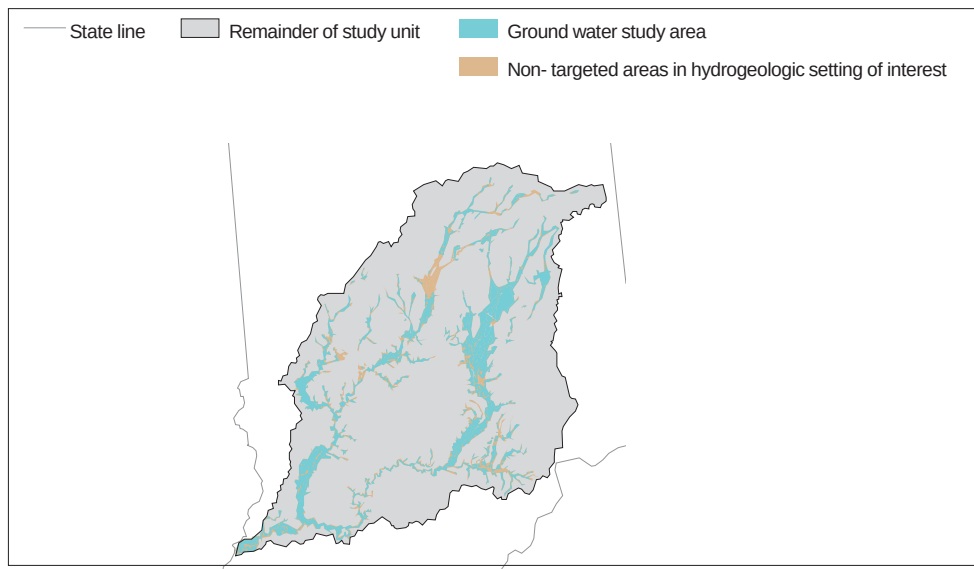
GW COVERAGE: lusr3a_trg

OVERALL BOUNDARY: lusr3a_bnd

NETCODE: lusr3a

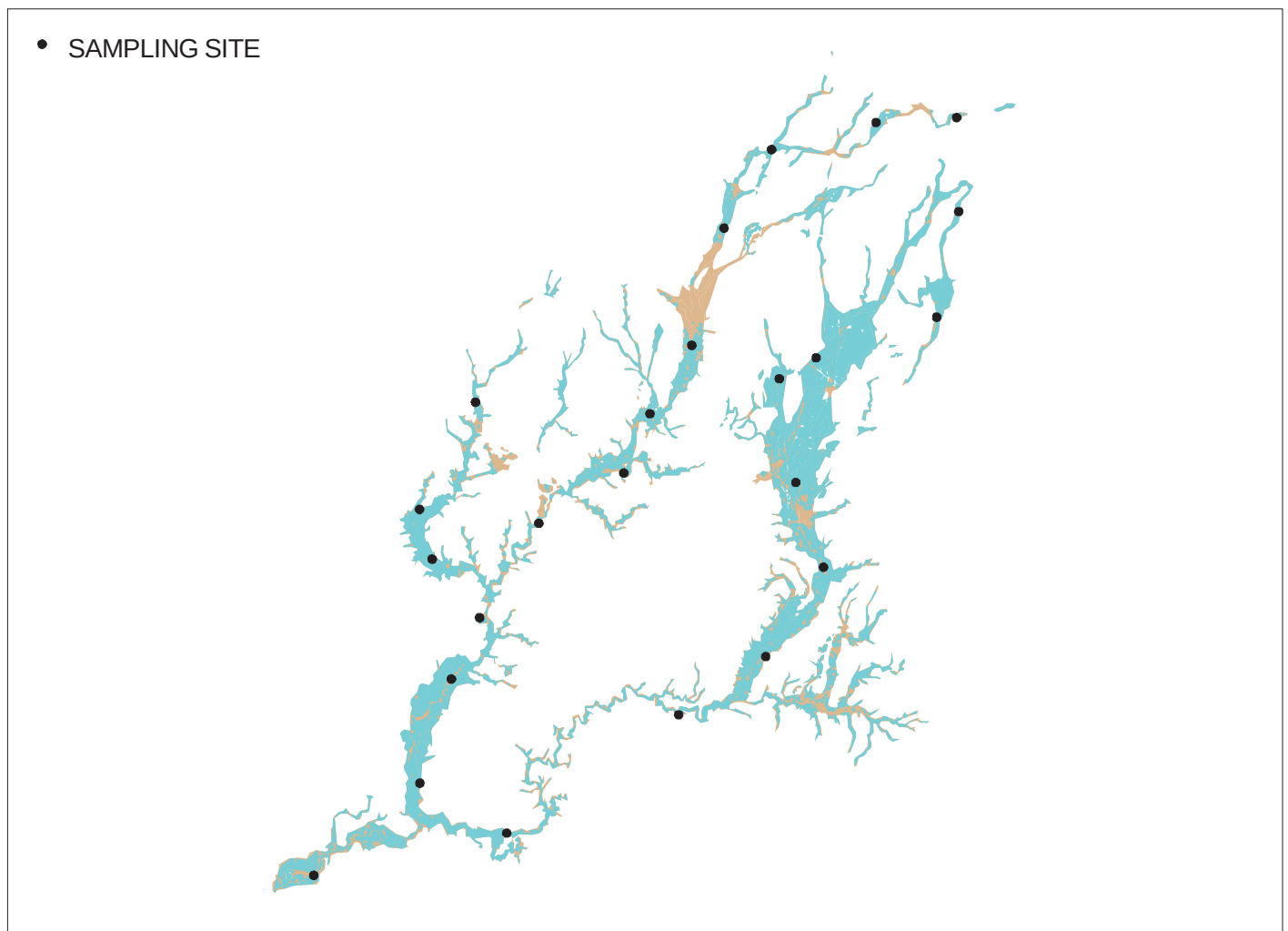
NETDESC: gw lus, cropland in fluvial deposits region

NUMBER OF WELLS (07/22/03): 24



11/26/03

• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: whit

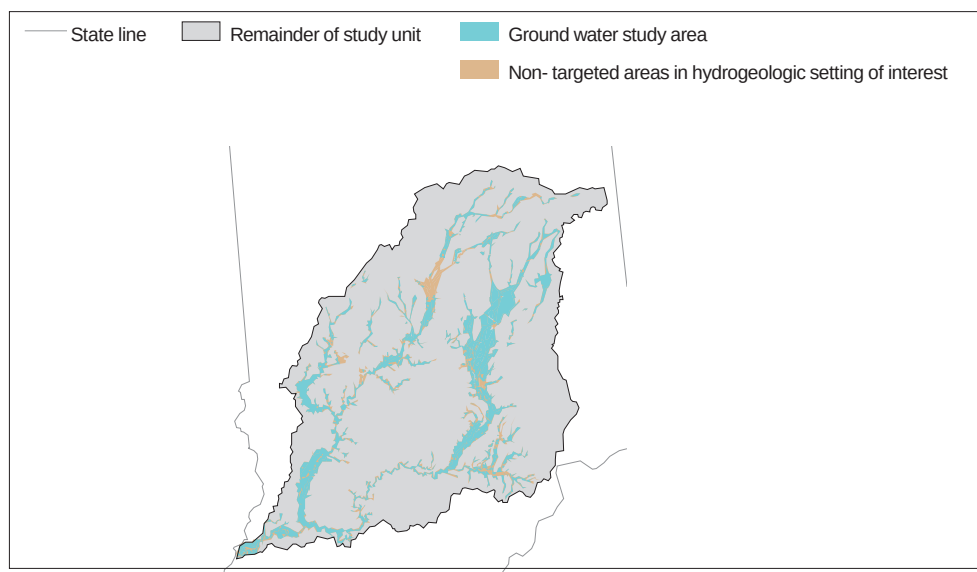
GW COVERAGE: lusr3b_trg

OVERALL BOUNDARY: lusr3b_bnd

NETCODE: lusr3b

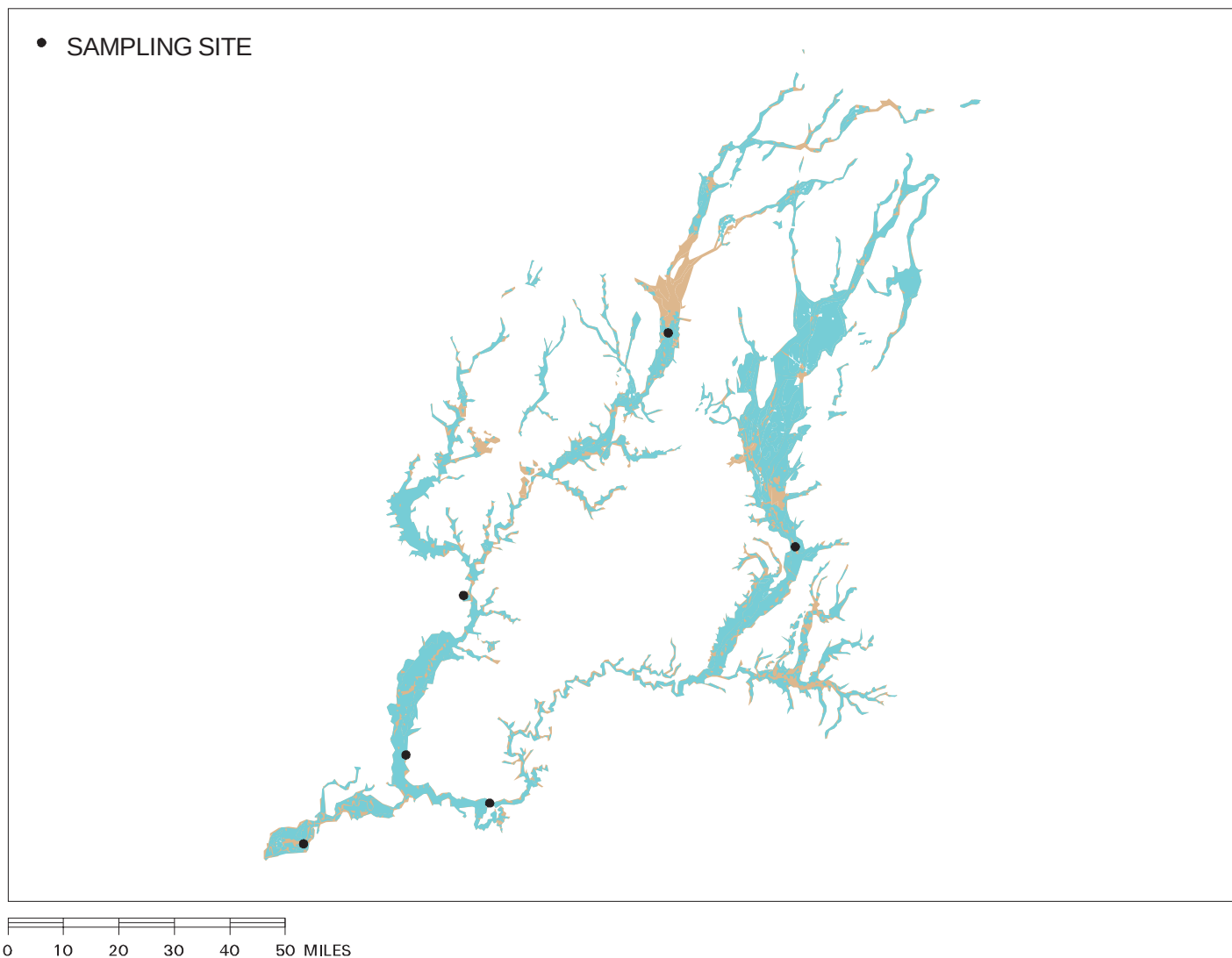
NETDESC: nested deep wells for selected lus3 wells (cropland in fluvial deposits region)

NUMBER OF WELLS (07/22/03): 6



11/26/03

• SAMPLING SITE



STUDY UNIT: whit

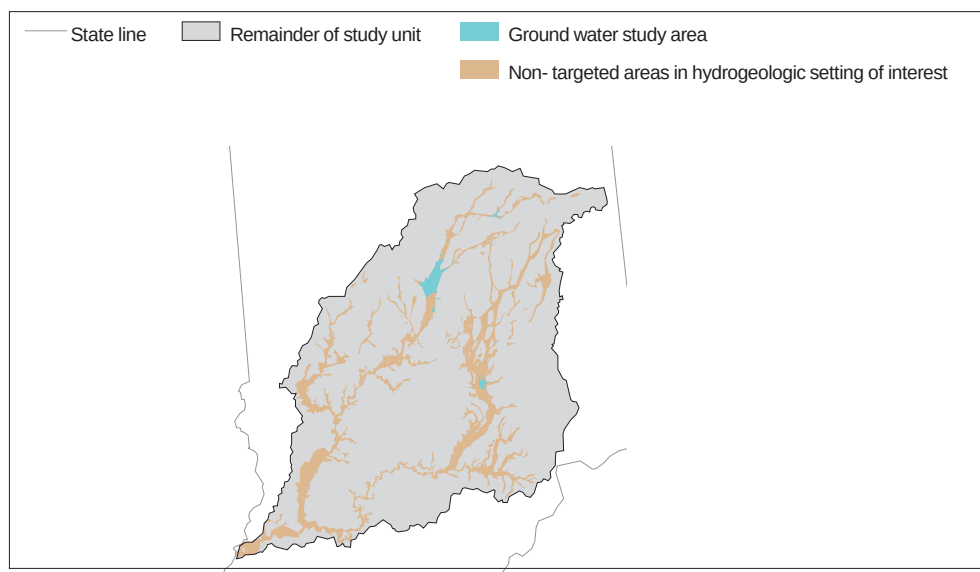
GW COVERAGE: lusur1a_trg

OVERALL BOUNDARY: lusur1a_bnd

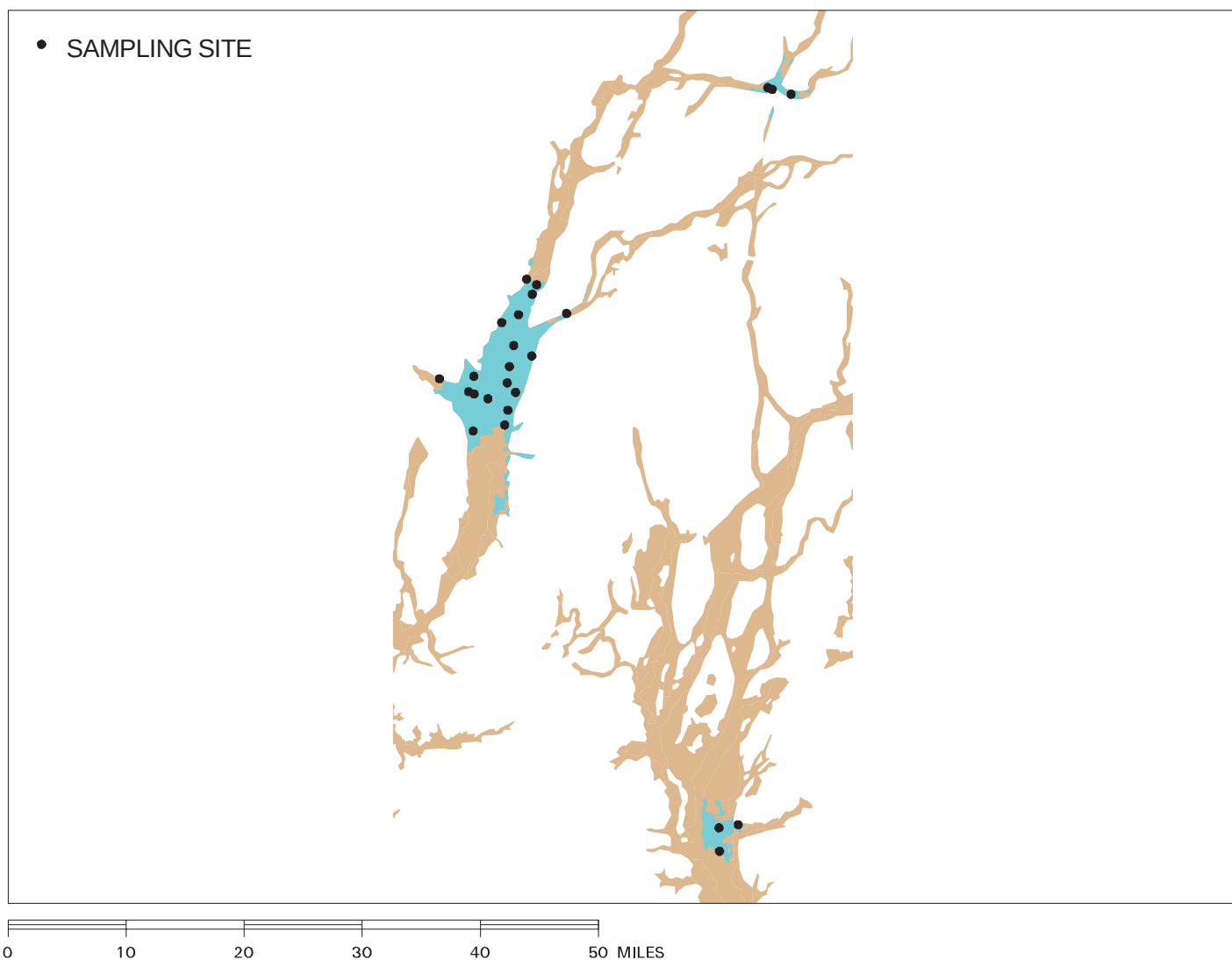
NETCODE: lusur1a

NETDESC: gw lus, urban in fluvial deposits region

NUMBER OF WELLS (07/22/03): 25



11/26/03



STUDY UNIT: whit

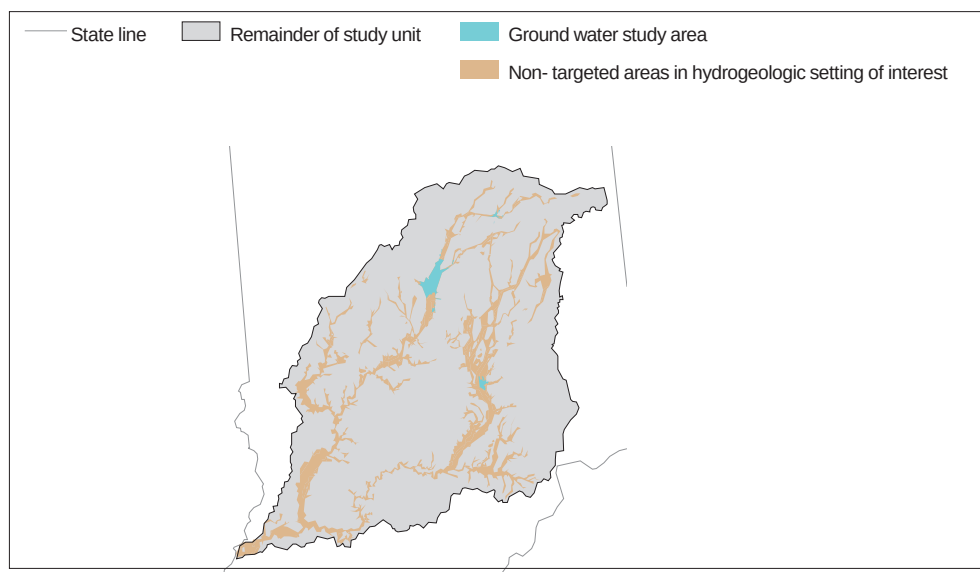
GW COVERAGE: lusur1b_trg

OVERALL BOUNDARY: lusur1b_bnd

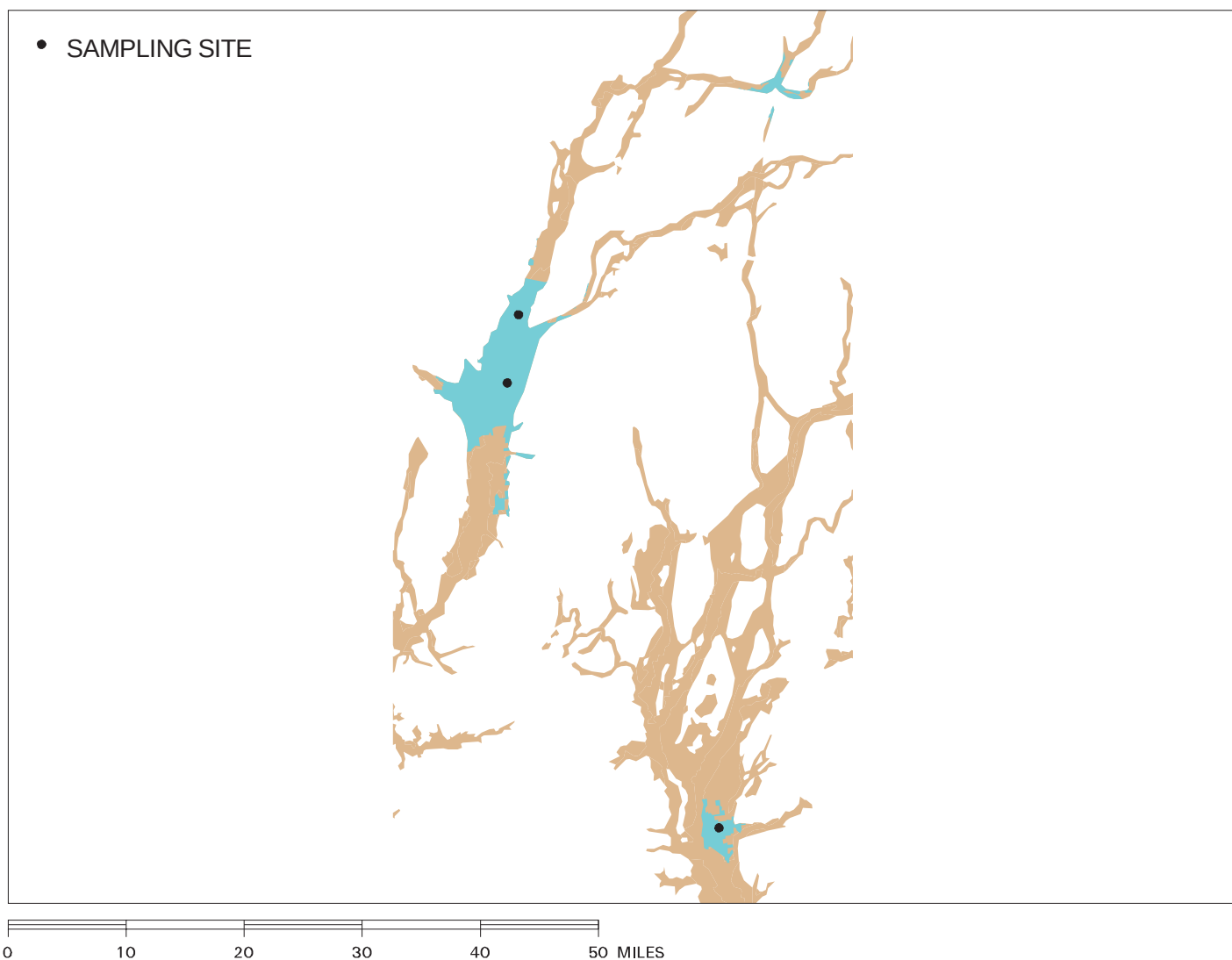
NETCODE: lusur1b

NETDESC: nested deep wells for selected lus4 wells (urban in fluvial deposits region)

NUMBER OF WELLS (07/22/03): 3



11/26/03



STUDY UNIT: will

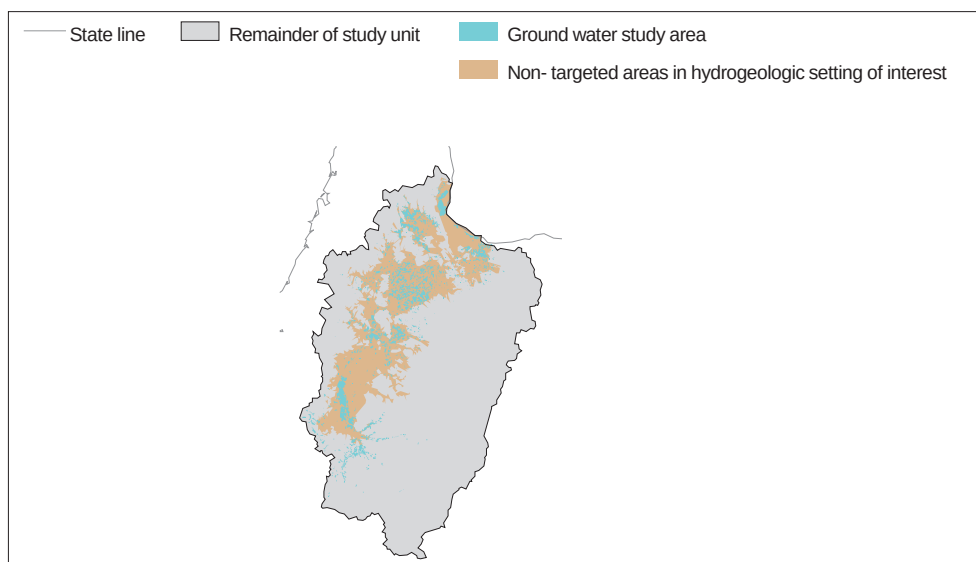
GW COVERAGE: lusag1_trg

OVERALL BOUNDARY: lusag1_bnd

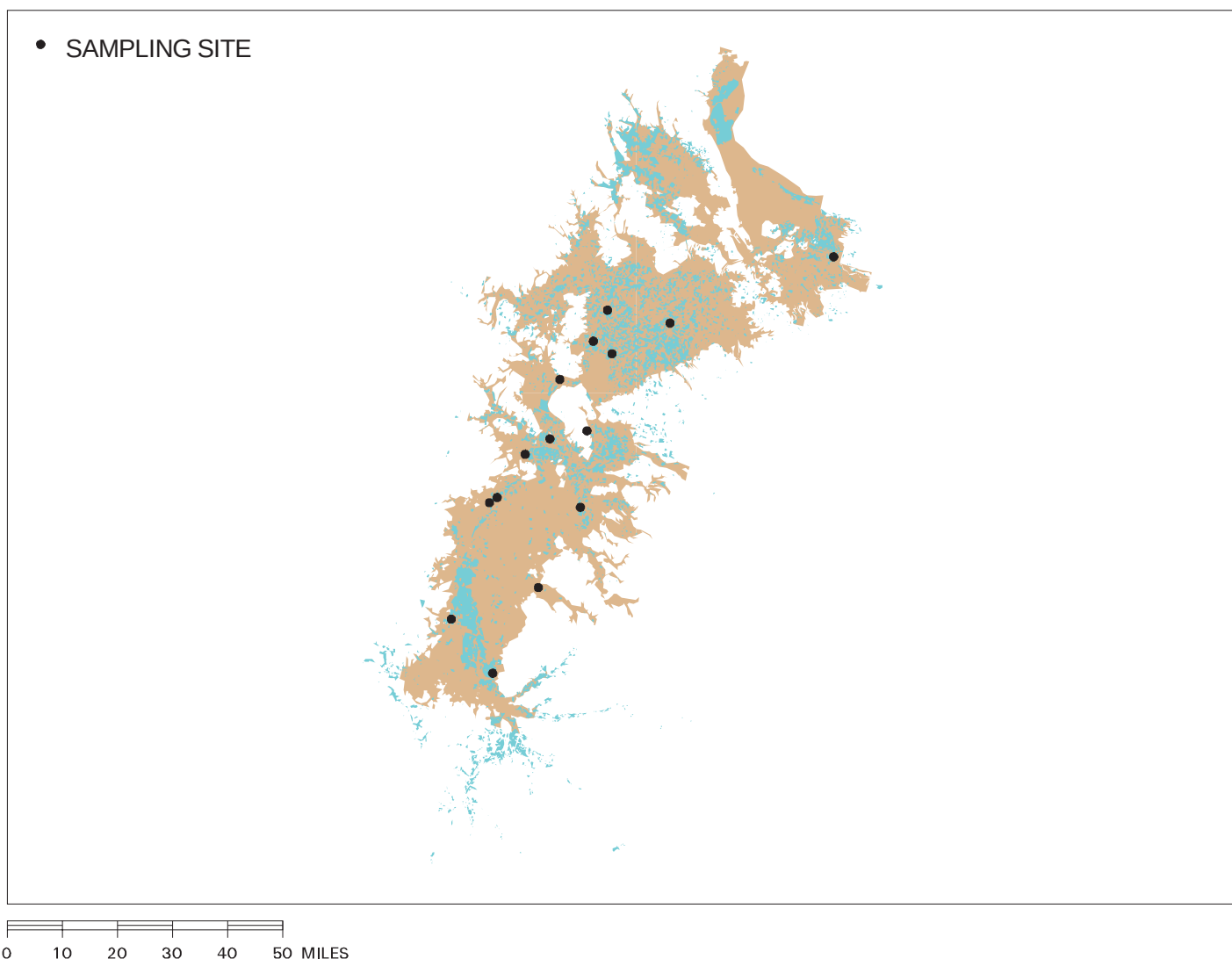
NETCODE: lusag1

NETDESC: predominately irrigated agriculture

NUMBER OF WELLS (07/22/03): 15



11/26/03



STUDY UNIT: will

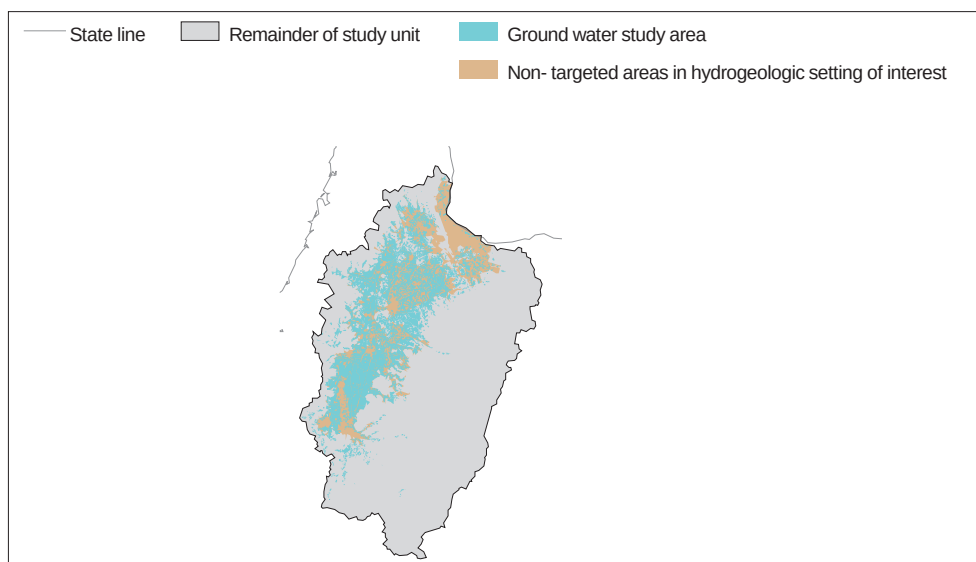
GW COVERAGE: lusag2_trg

OVERALL BOUNDARY: lusag2_bnd

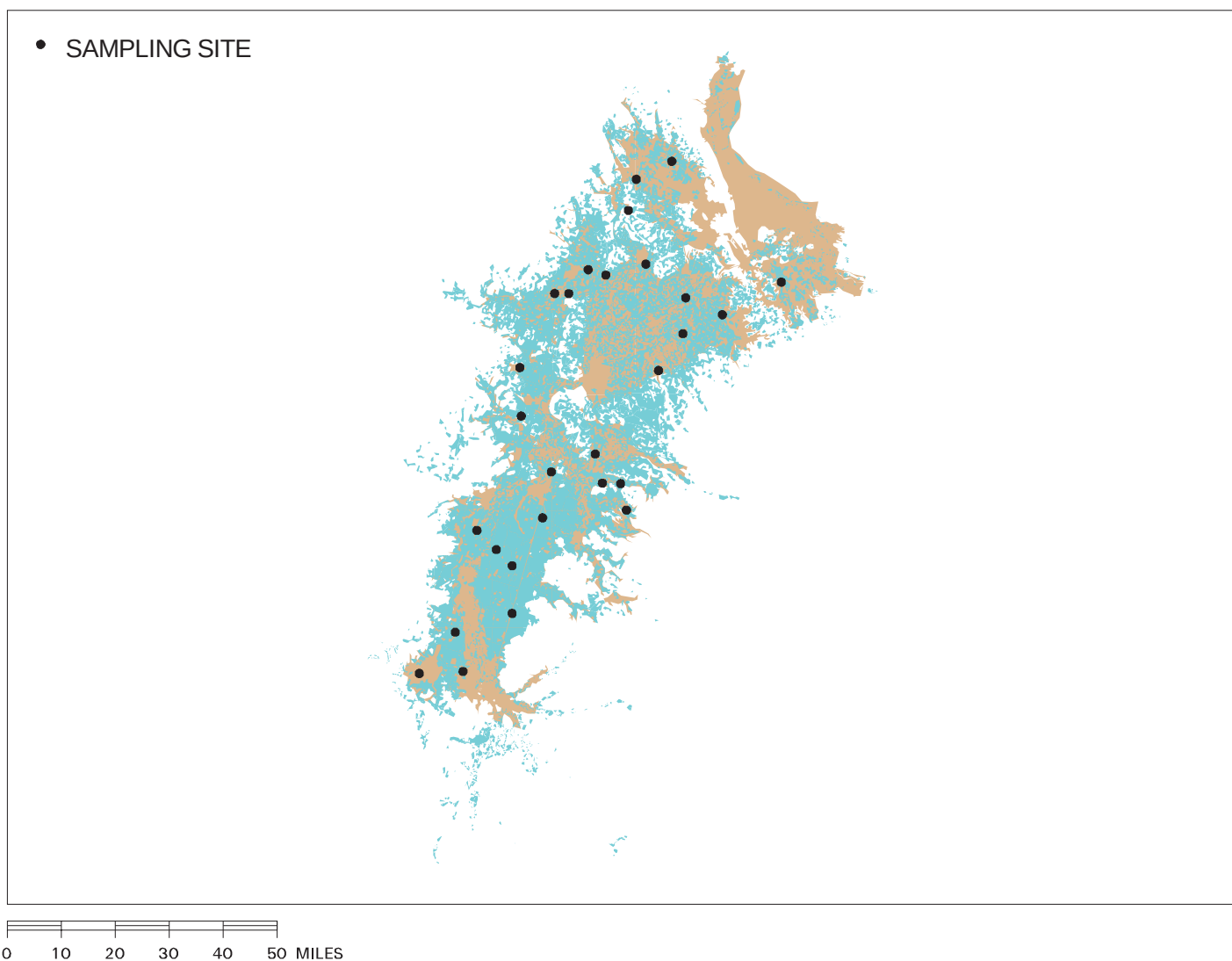
NETCODE: lusag2

NETDESC: predominately nonirrigated agriculture

NUMBER OF WELLS (07/22/03): 28



11/26/03



STUDY UNIT: will

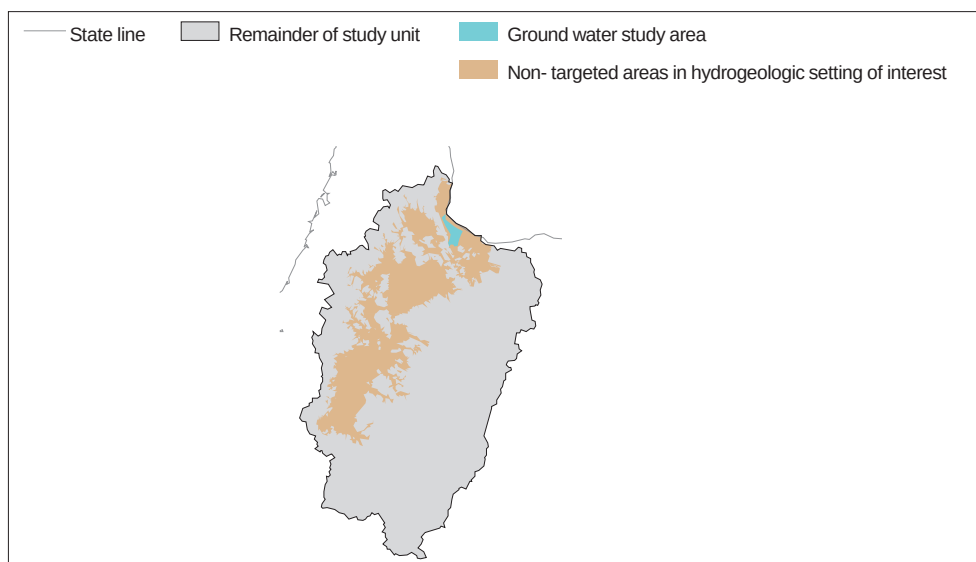
GW COVERAGE: lusur1_trg

NETCODE: lusur1

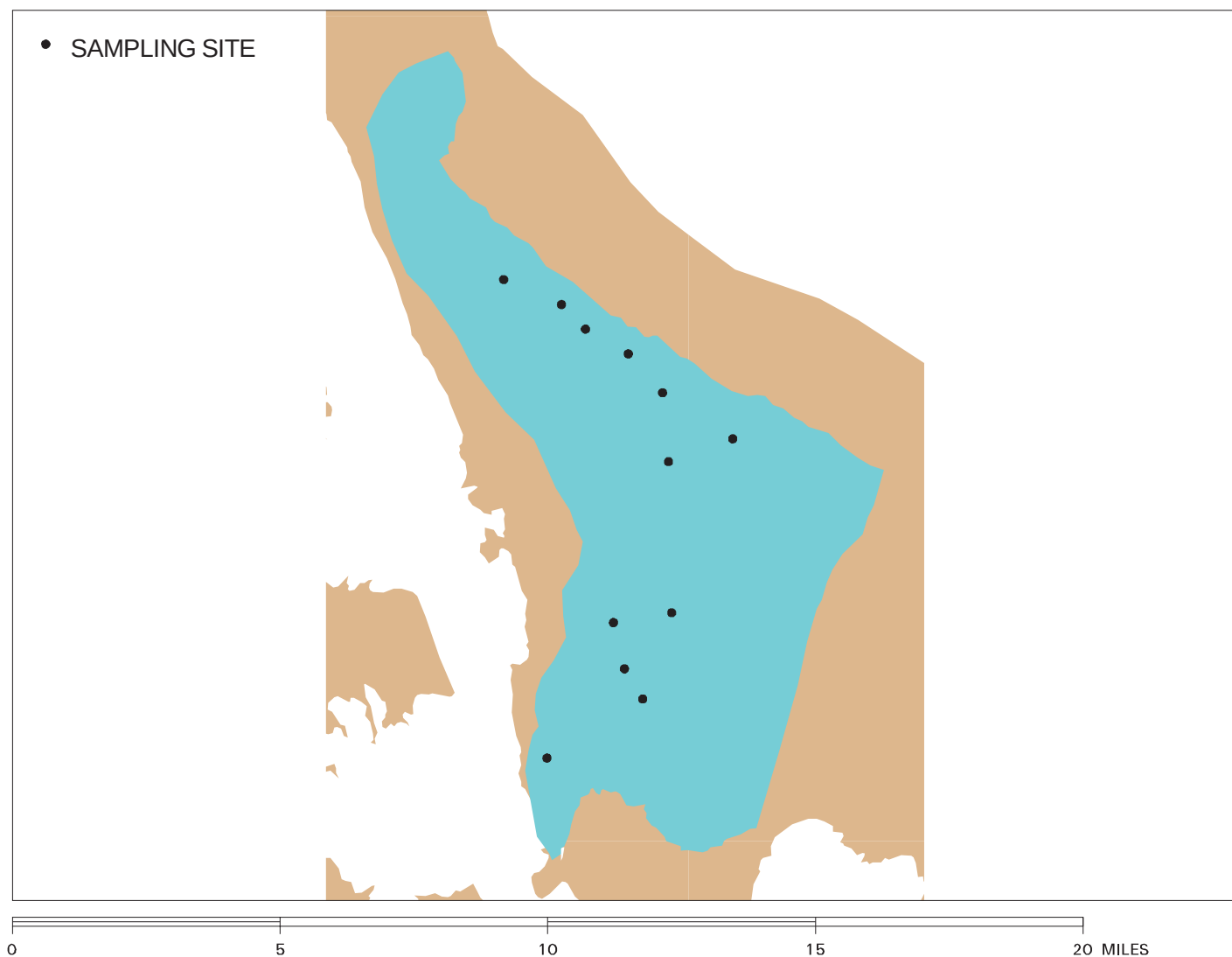
NETDESC: predominantly urban

OVERALL BOUNDARY: lusur1_bnd

NUMBER OF WELLS (07/22/03): 12

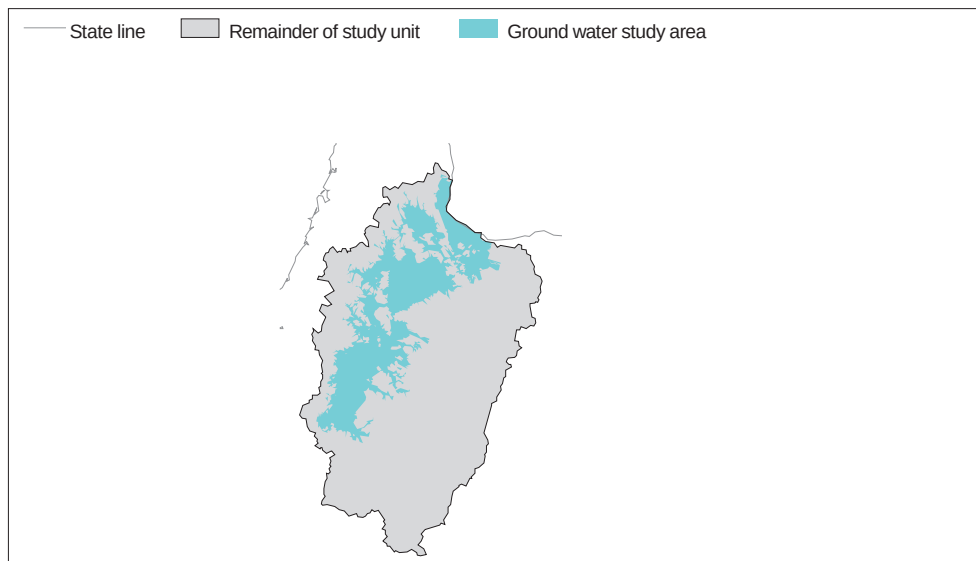


11/26/03

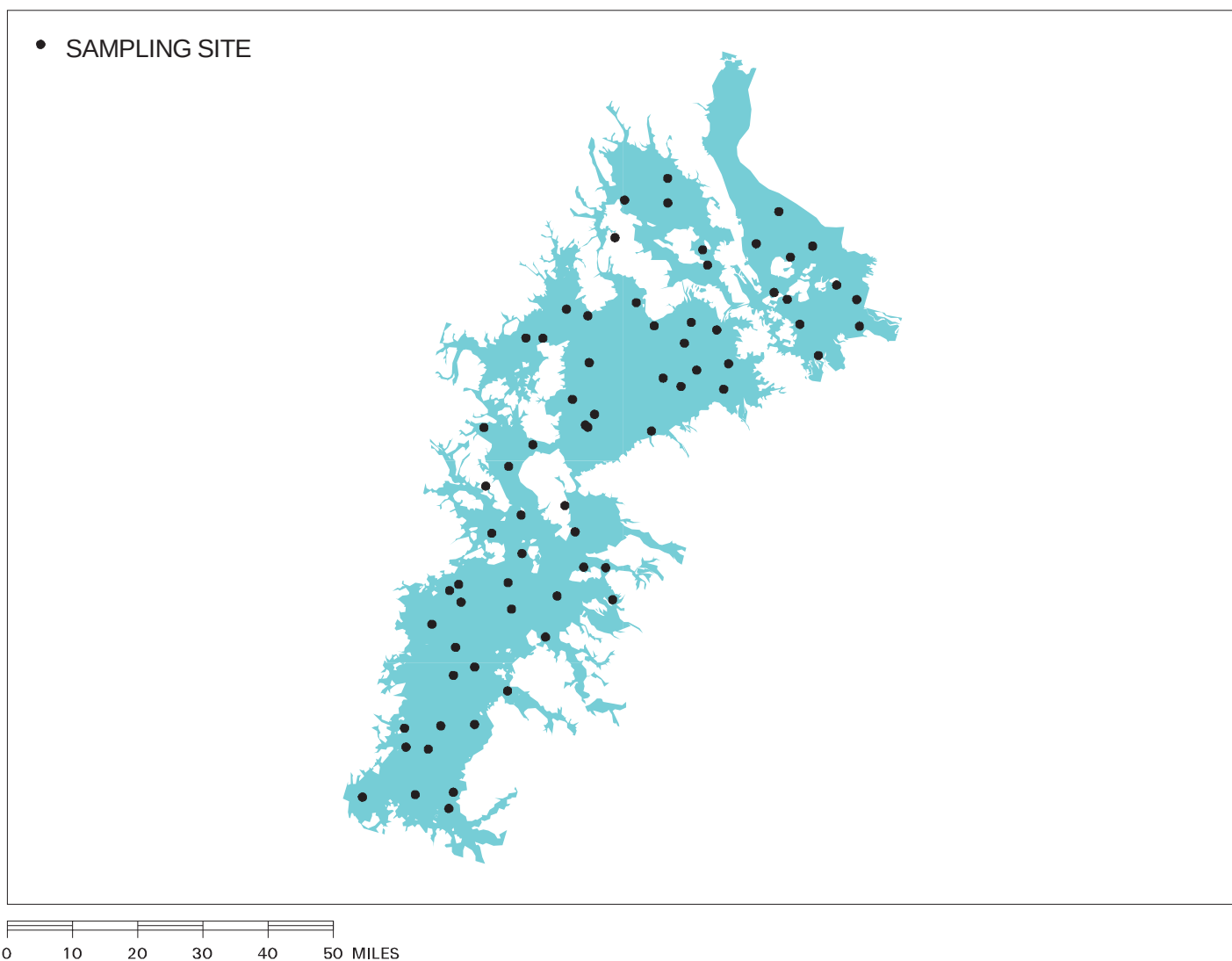


STUDY UNIT: will
GW COVERAGE: sus1_bnd
NETCODE: sus1
NETDESC: ground- water study- unit survey

NUMBER OF WELLS (07/22/03): 70



12/09/03



STUDY UNIT: wmic

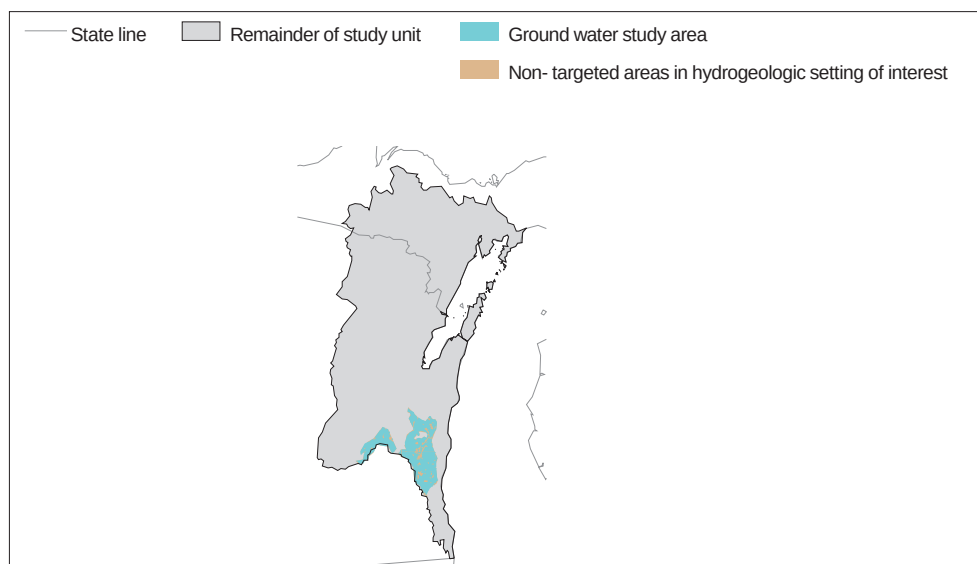
GW COVERAGE: lusag1a_trg

OVERALL BOUNDARY: lusag1a_bnd

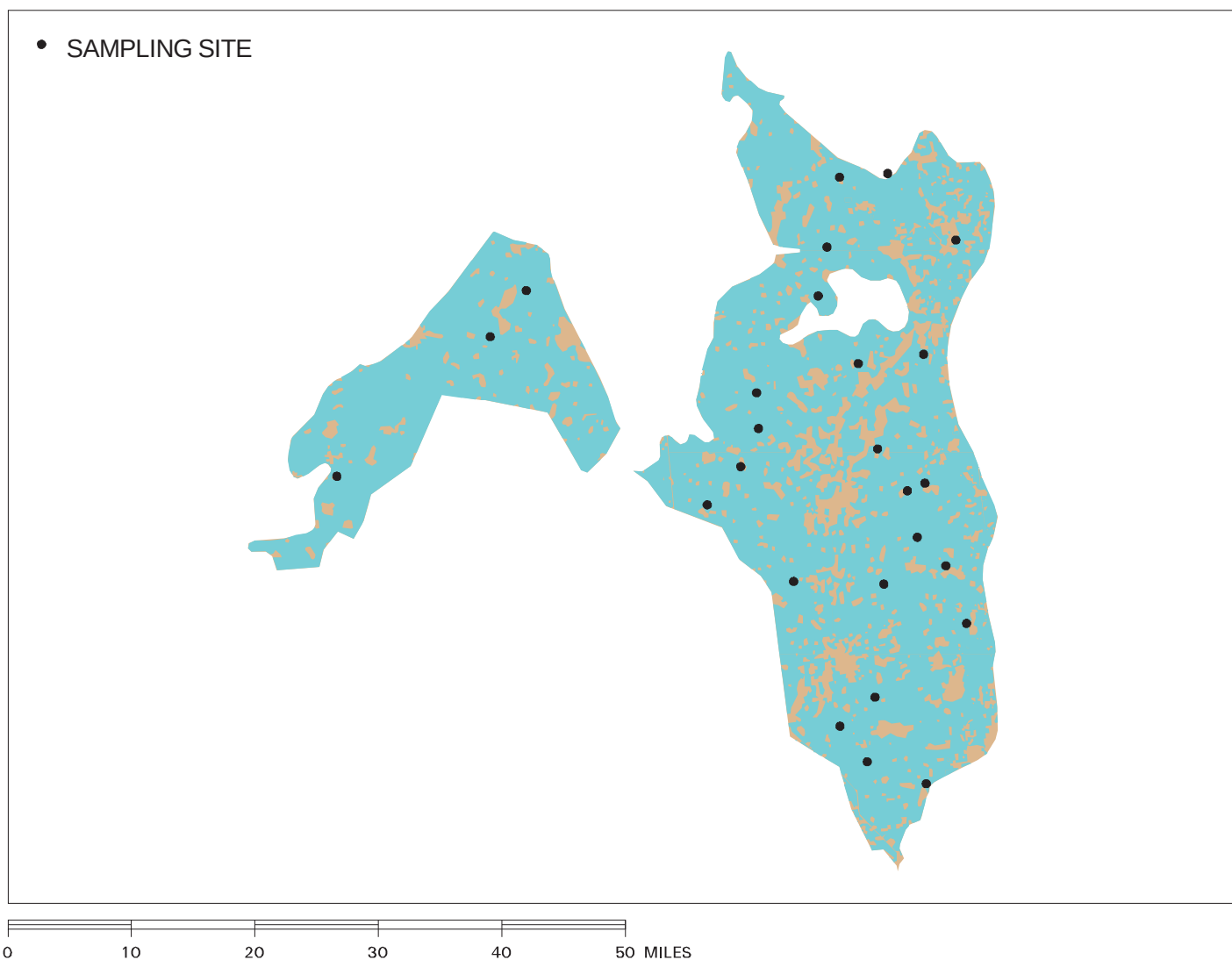
NETCODE: lusag1a

NETDESC: ground- water land- use survey agricultural composite of predominantly corn and alfalfa in glacial till; well

NUMBER OF WELLS (01/12/04): 26



02/23/04



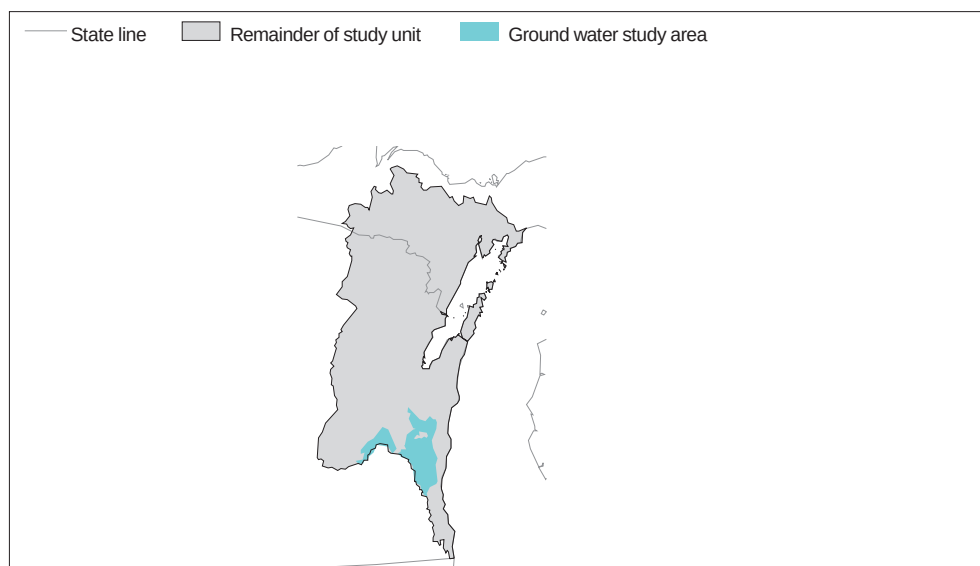
STUDY UNIT: wmic

GW COVERAGE: lusag1b_bnd

NETCODE: lusag1b

NETDESC: ground- water land- use survey agricultural composite of predominantly corn and alfalfa in glacial till; sprin

NUMBER OF WELLS (07/22/03): 2



11/26/03



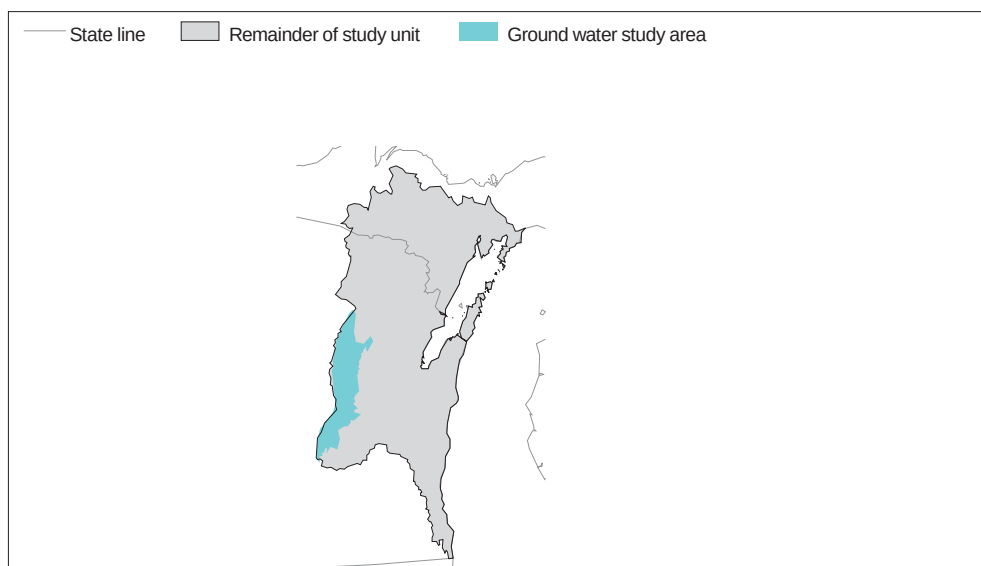
STUDY UNIT: wmic

GW COVERAGE: lusag2_bnd

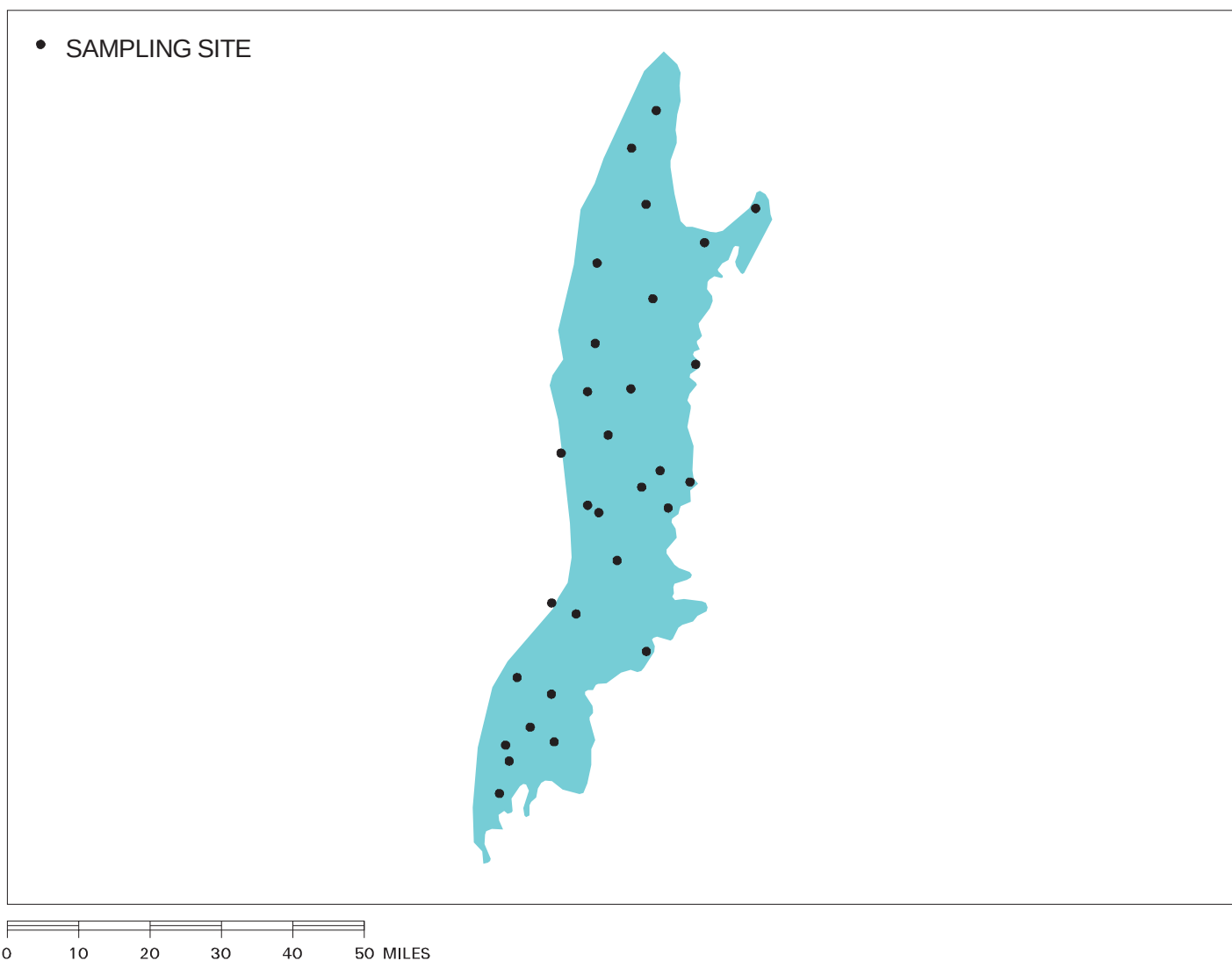
NETCODE: lusag2

NETDESC: ground- water land- use survey agricultural composite of predominantly corn and alfalfa in sand and gravel

NUMBER OF WELLS (07/22/03): 32



11/26/03



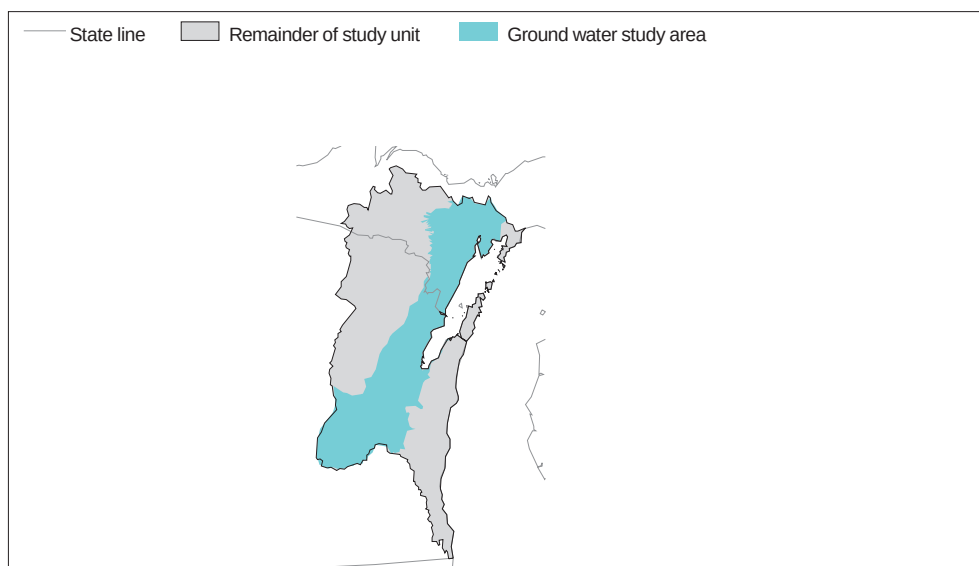
STUDY UNIT: wmic

GW COVERAGE: sus1_bnd

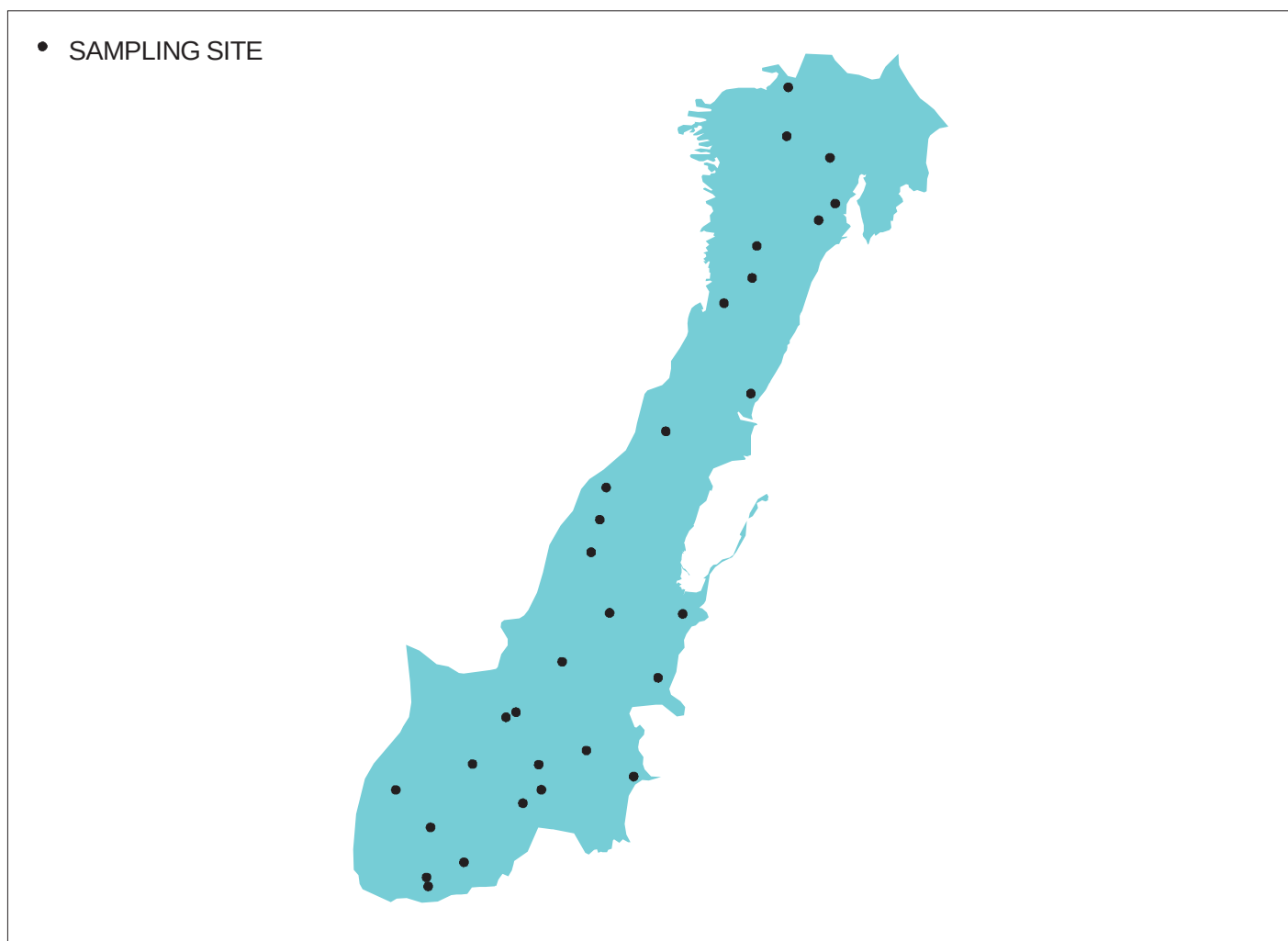
NETCODE: sus1

NETDESC: study unit survey in Cambrian- Ordovician aquifer, west of Maquoketa shale

NUMBER OF WELLS (07/22/03): 30



11/26/03



0 10 20 30 40 50 MILES

STUDY UNIT: yell

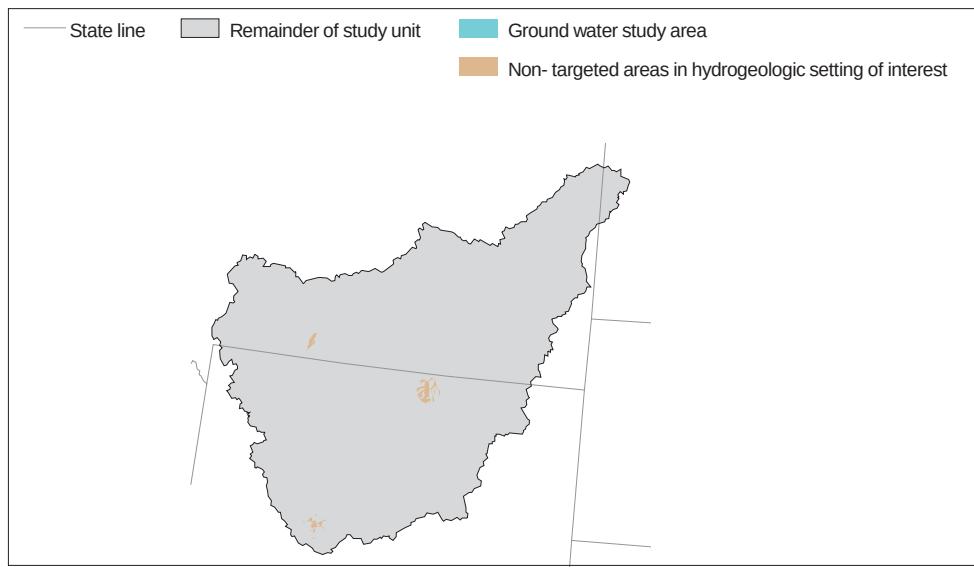
GW COVERAGE: lusot1_trg

NETCODE: lusot1

NETDESC: land use survey site

OVERALL BOUNDARY: lusot1_bnd

NUMBER OF WELLS (07/25/02): 29



10/22/02

• SAMPLING SITE



0 10 20 30 40 50 MILES

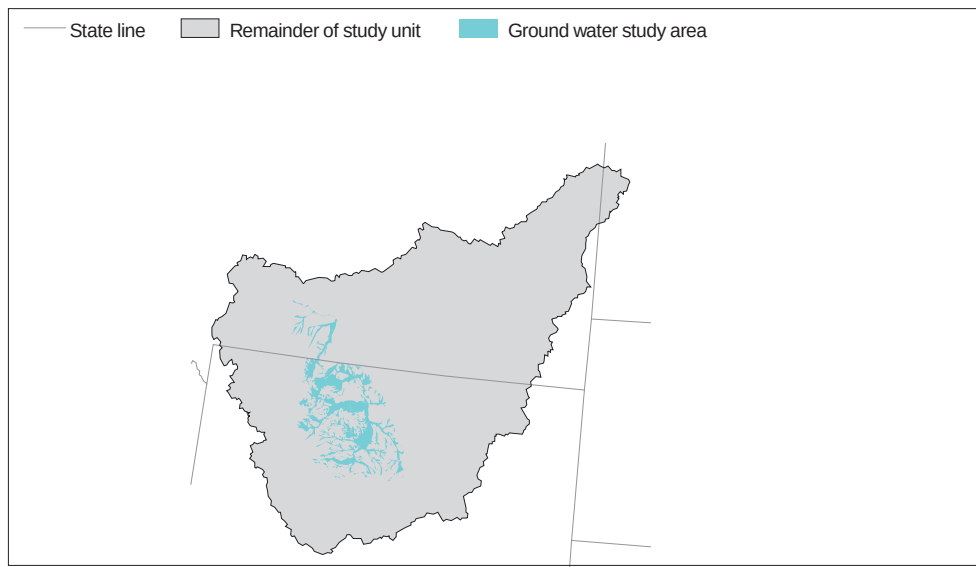
STUDY UNIT: yell

GW COVERAGE: sus1_bnd

NETCODE: sus1

NETDESC: subunit survey of quaternary unconsolidated aquifers in bighorn basin

NUMBER OF WELLS (07/25/02): 25



10/22/02

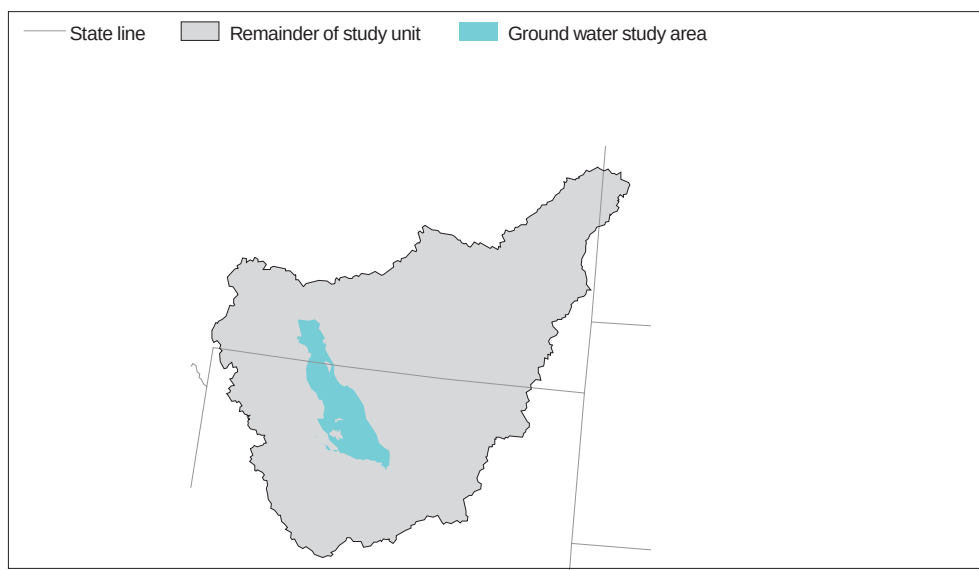
• SAMPLING SITE



0 10 20 30 40 50 MILES

STUDY UNIT: yell
GW COVERAGE: sus2_bnd
NETCODE: sus2
NETDESC: subunit survey of lower tertiary aquifers in bighorn basin

NUMBER OF WELLS (07/25/02): 29



10/22/02



0 10 20 30 40 50 MILES