

Figure C1 (Text-figure 88).

Agricultural irrigation groundwater sources: aquifer by census block for up to three aquifers per census block.

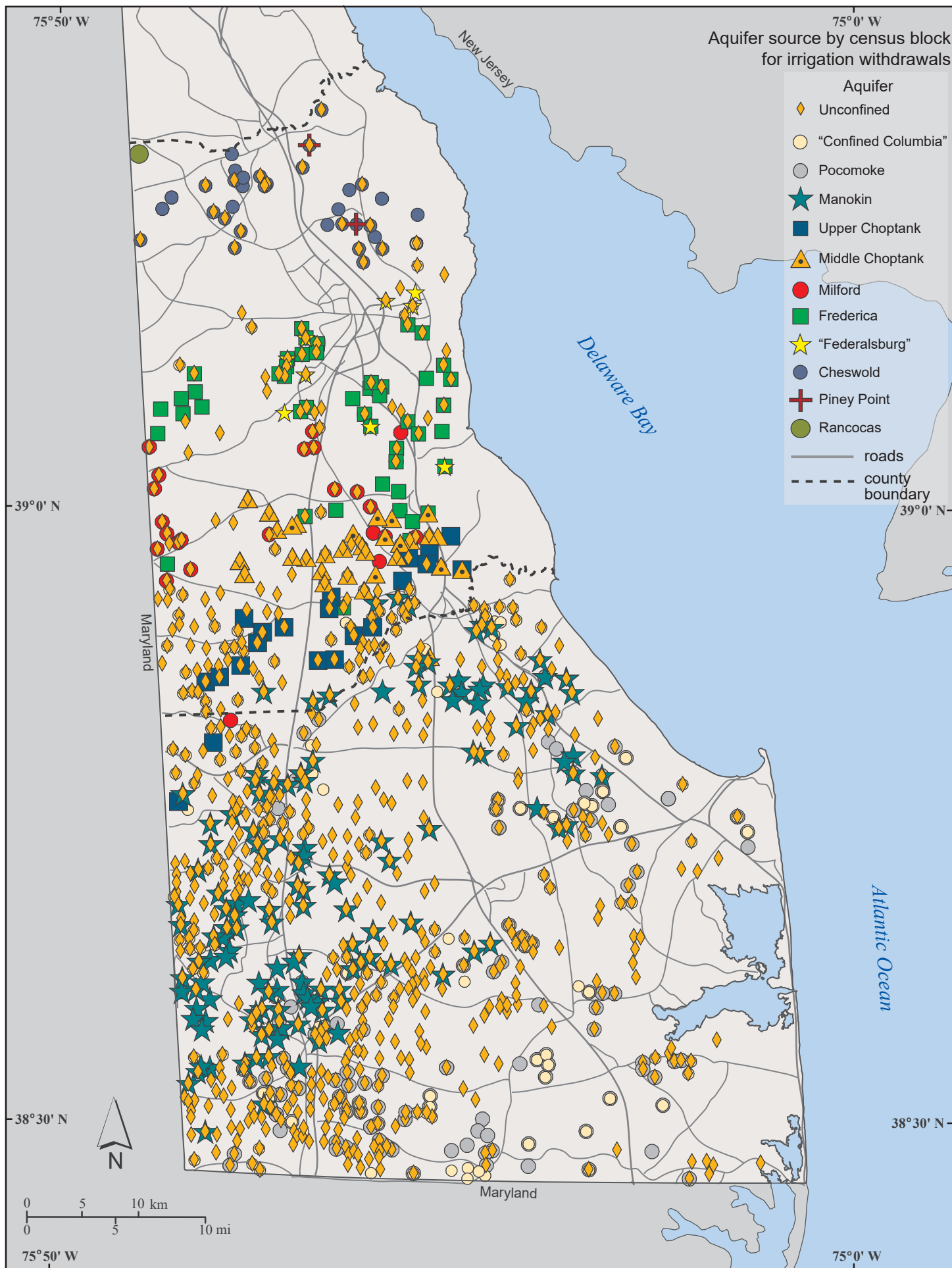




Figure C2.

Agricultural irrigation groundwater use: estimated withdrawals by census block or sub-block for Kent County in 2005.

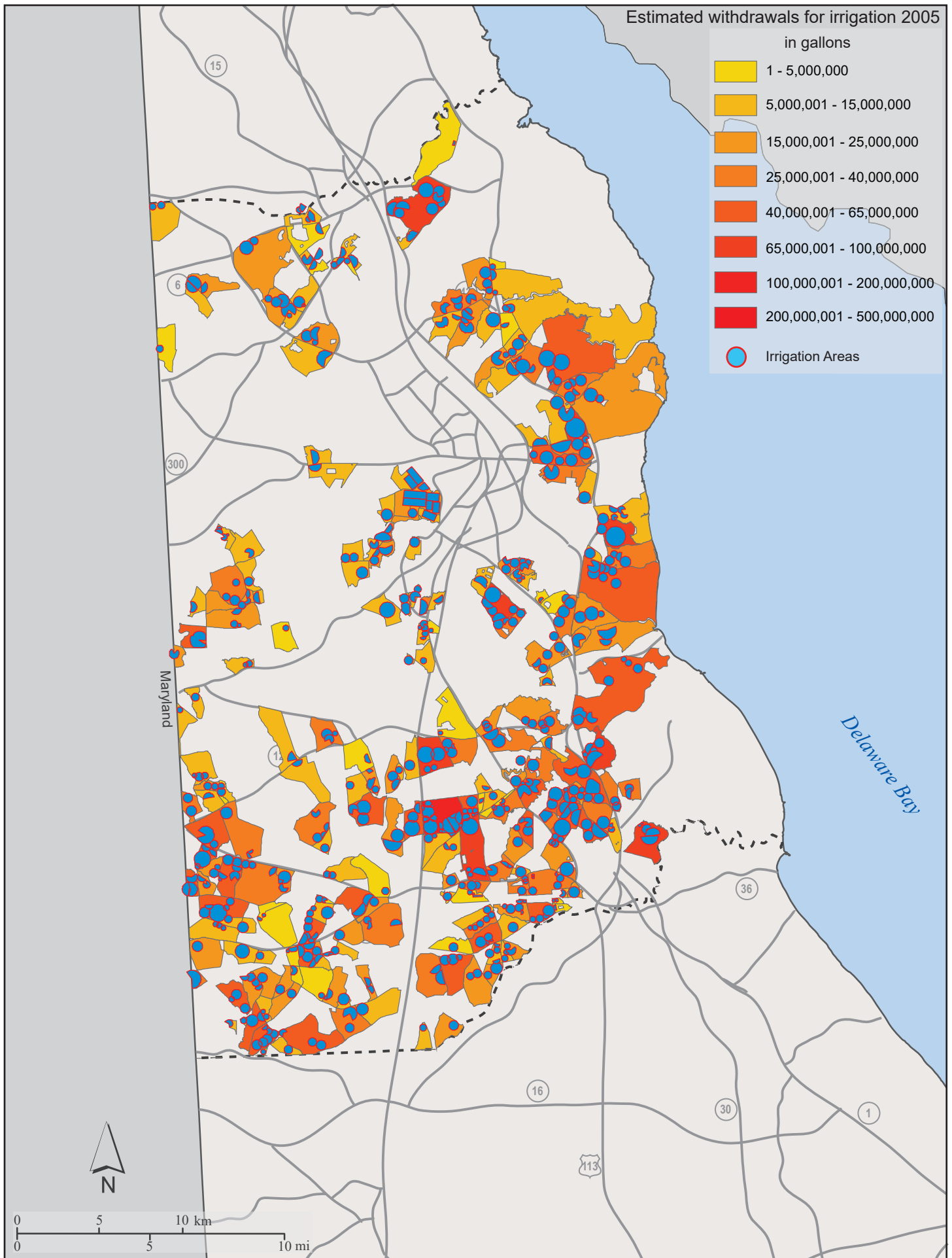


Figure C3 (Text-figure 86).

Agricultural irrigation groundwater use: estimated withdrawals by census block or sub-block for Kent County in 2006.

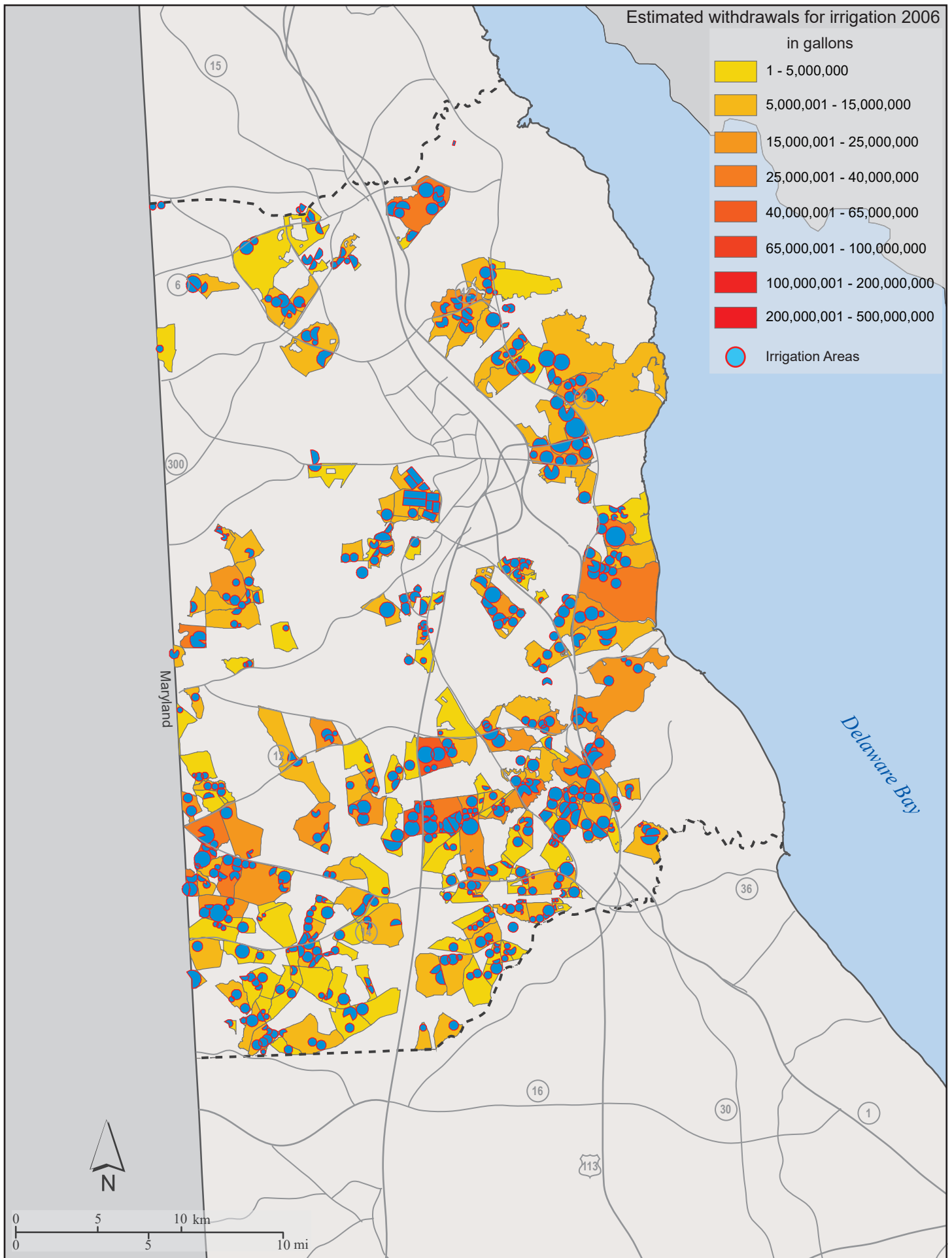


Figure C4.

Agricultural irrigation groundwater use: estimated withdrawals by census block or sub-block for Kent County in 2007.

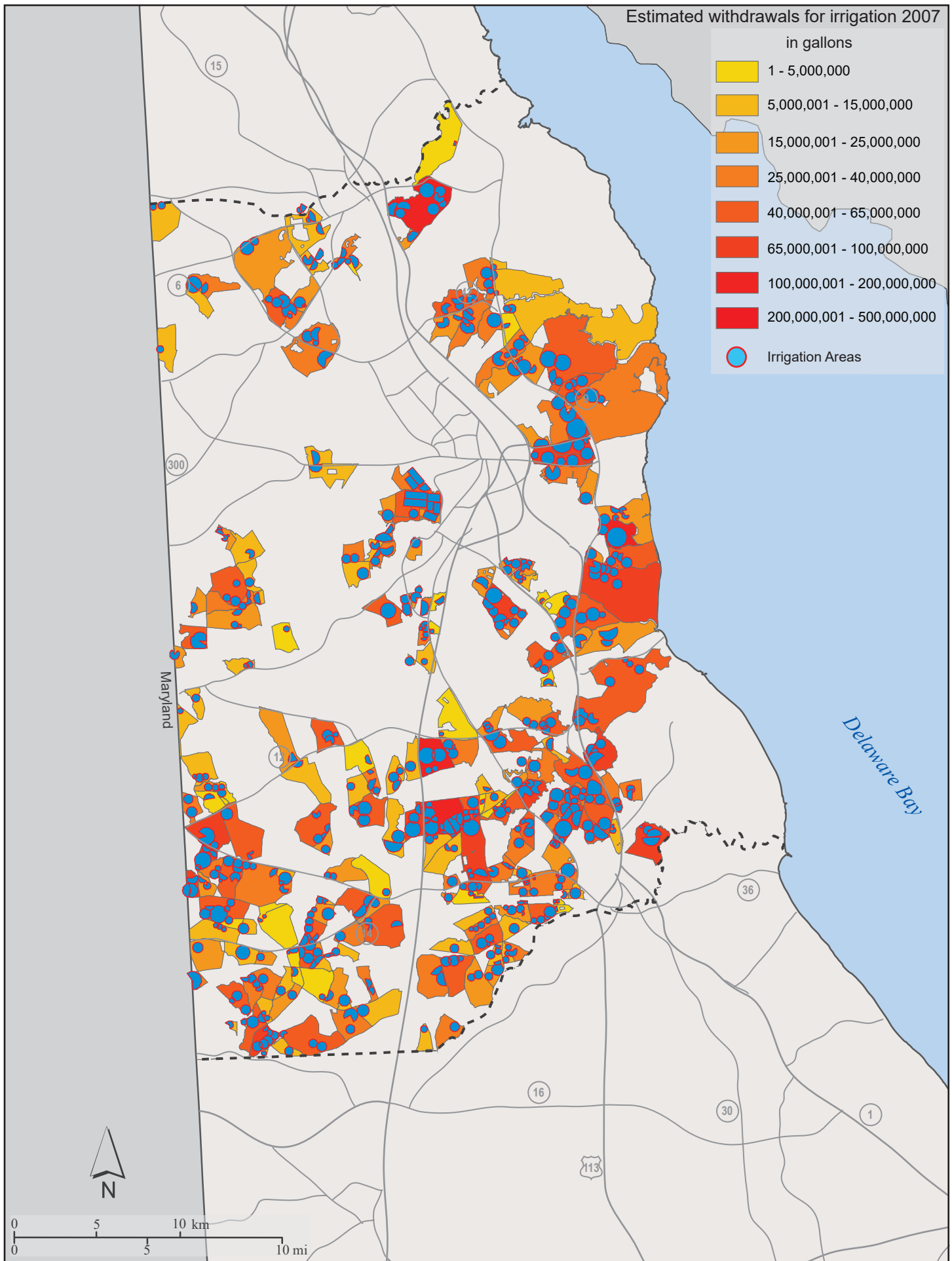


Figure C5.

Agricultural irrigation groundwater use: estimated withdrawals by census block or sub-block for Kent County in 2008.



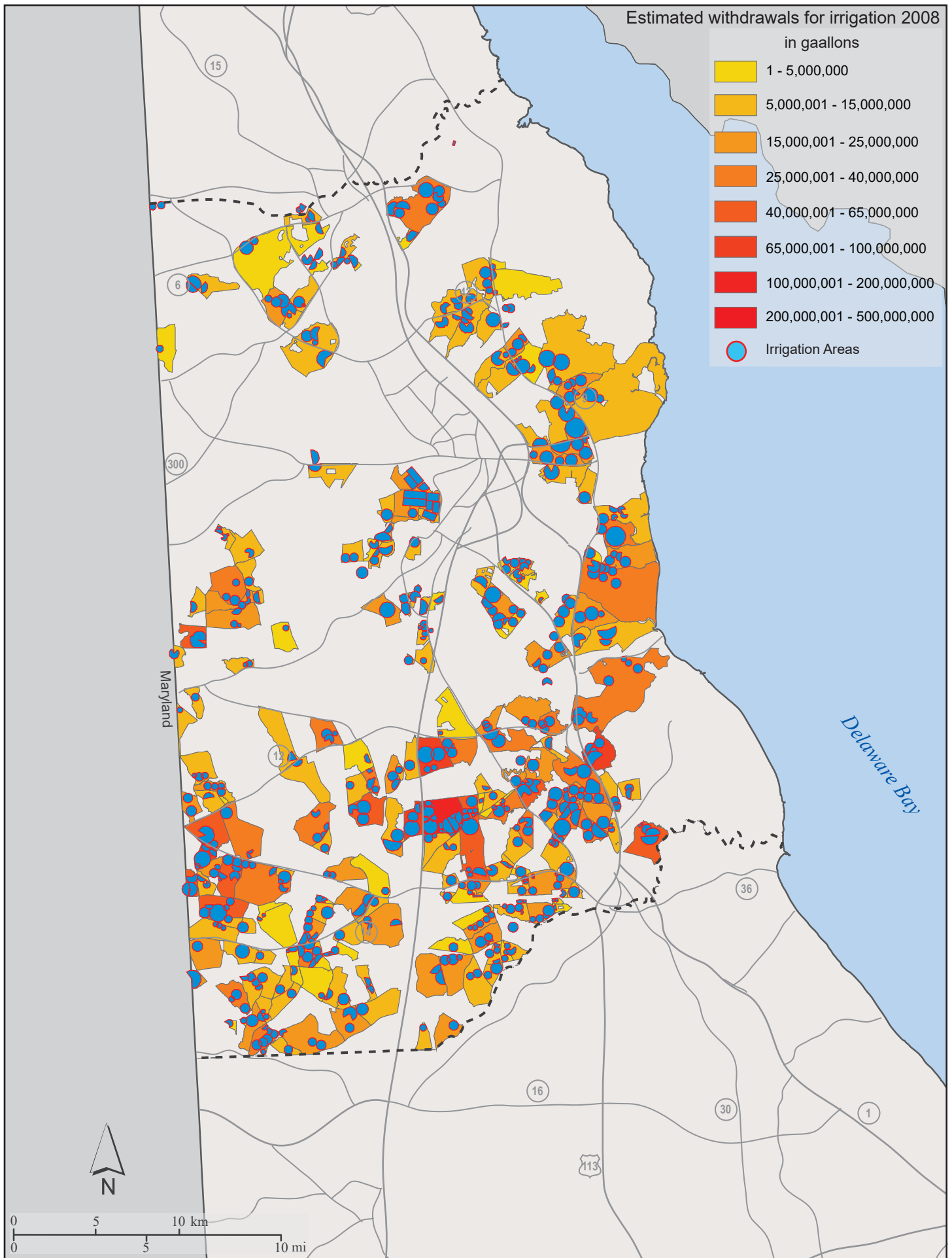


Figure C6.

Agricultural irrigation groundwater use: estimated withdrawals by census block or sub-block for Sussex County in 2005.

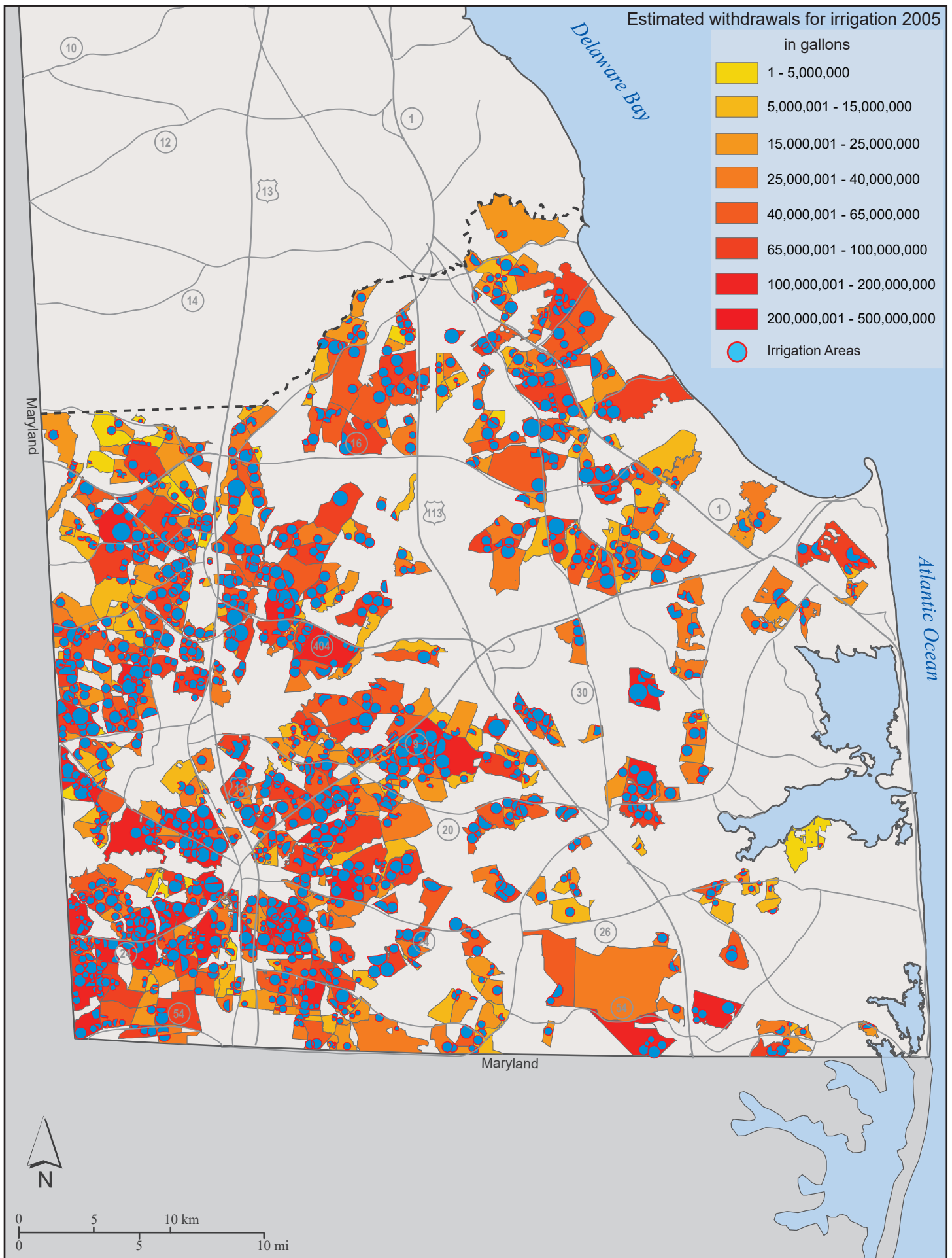


Figure C7 (Text-figure 87).

Agricultural irrigation groundwater use: estimated withdrawals by census block or sub-block for Sussex County in 2006.

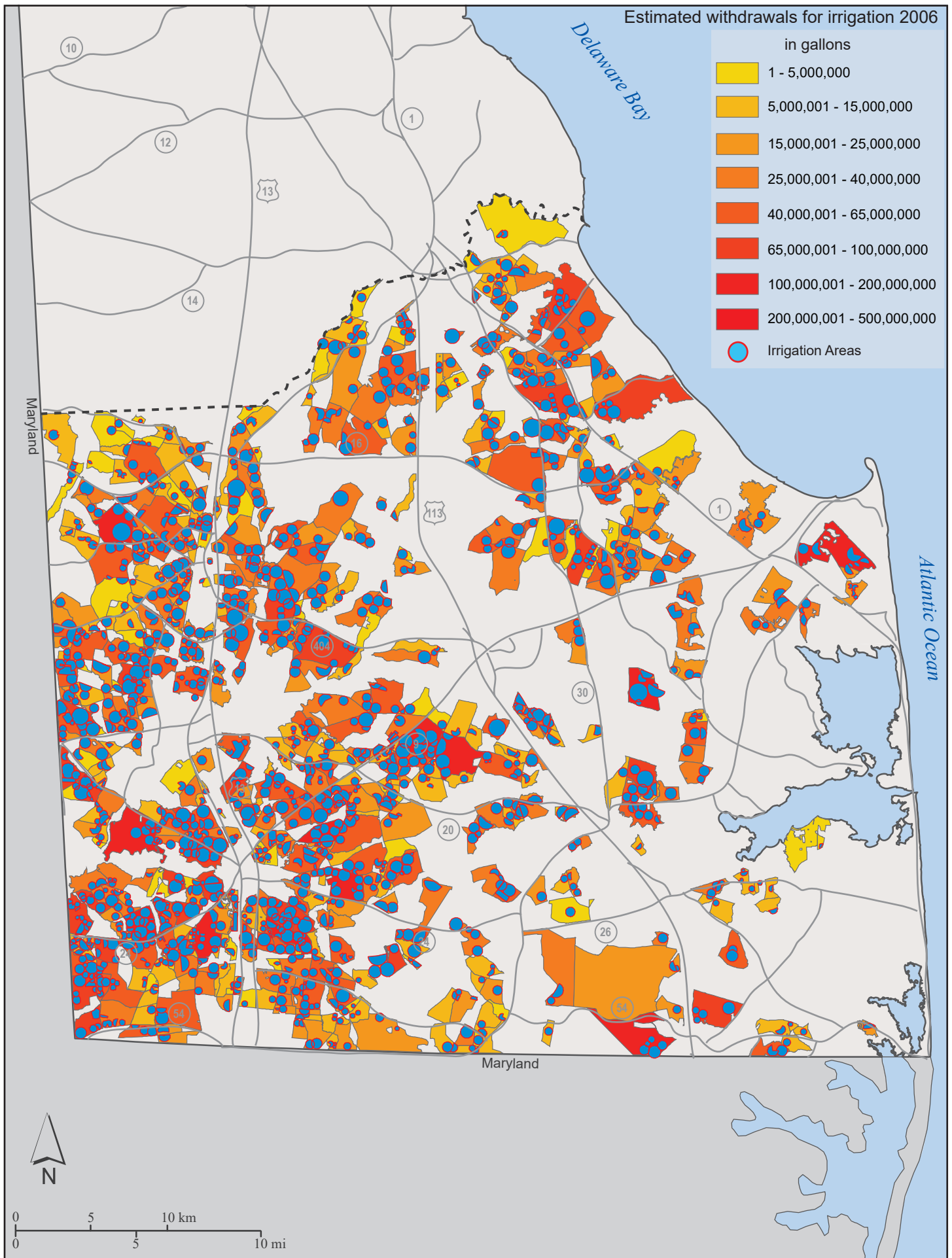


Figure C8.

Agricultural irrigation groundwater use: estimated withdrawals by census block or sub-block for Sussex County in 2007.



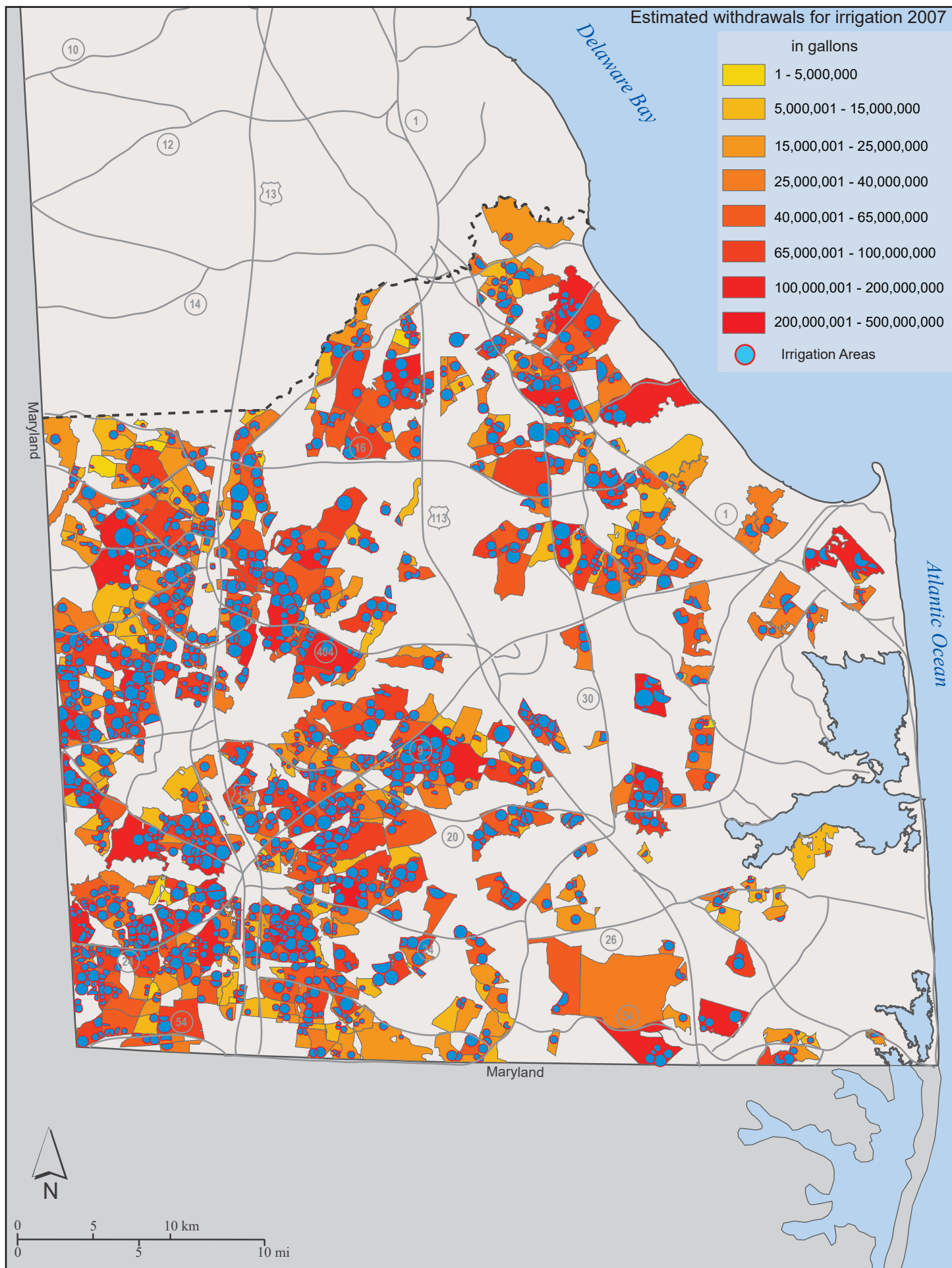




Figure C9.

Agricultural irrigation groundwater use: estimated withdrawals by census block or sub-block for Sussex County in 2008.

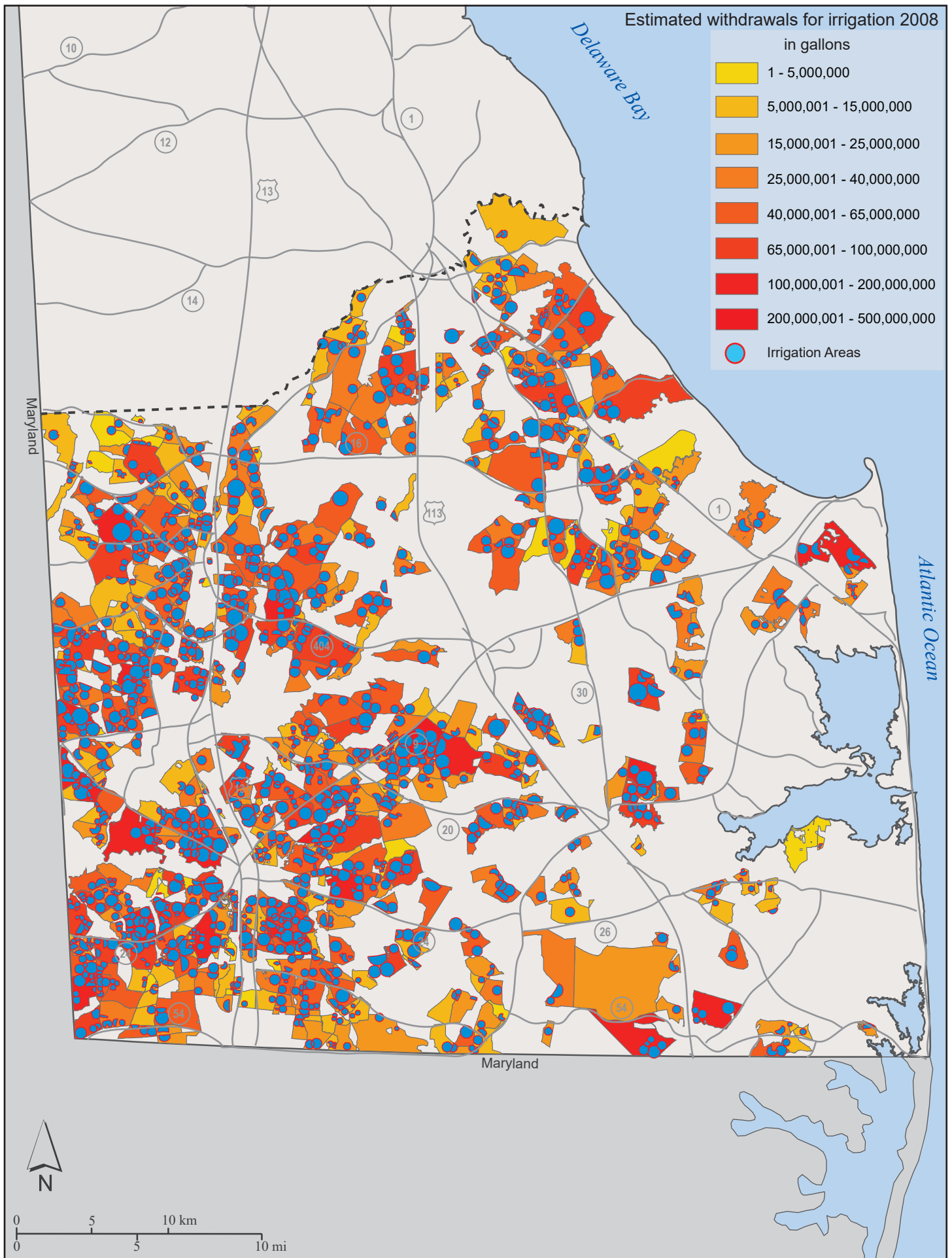


Figure C10 (Text-figure 55).

Agricultural irrigation groundwater use estimation: crop types and irrigated areas.

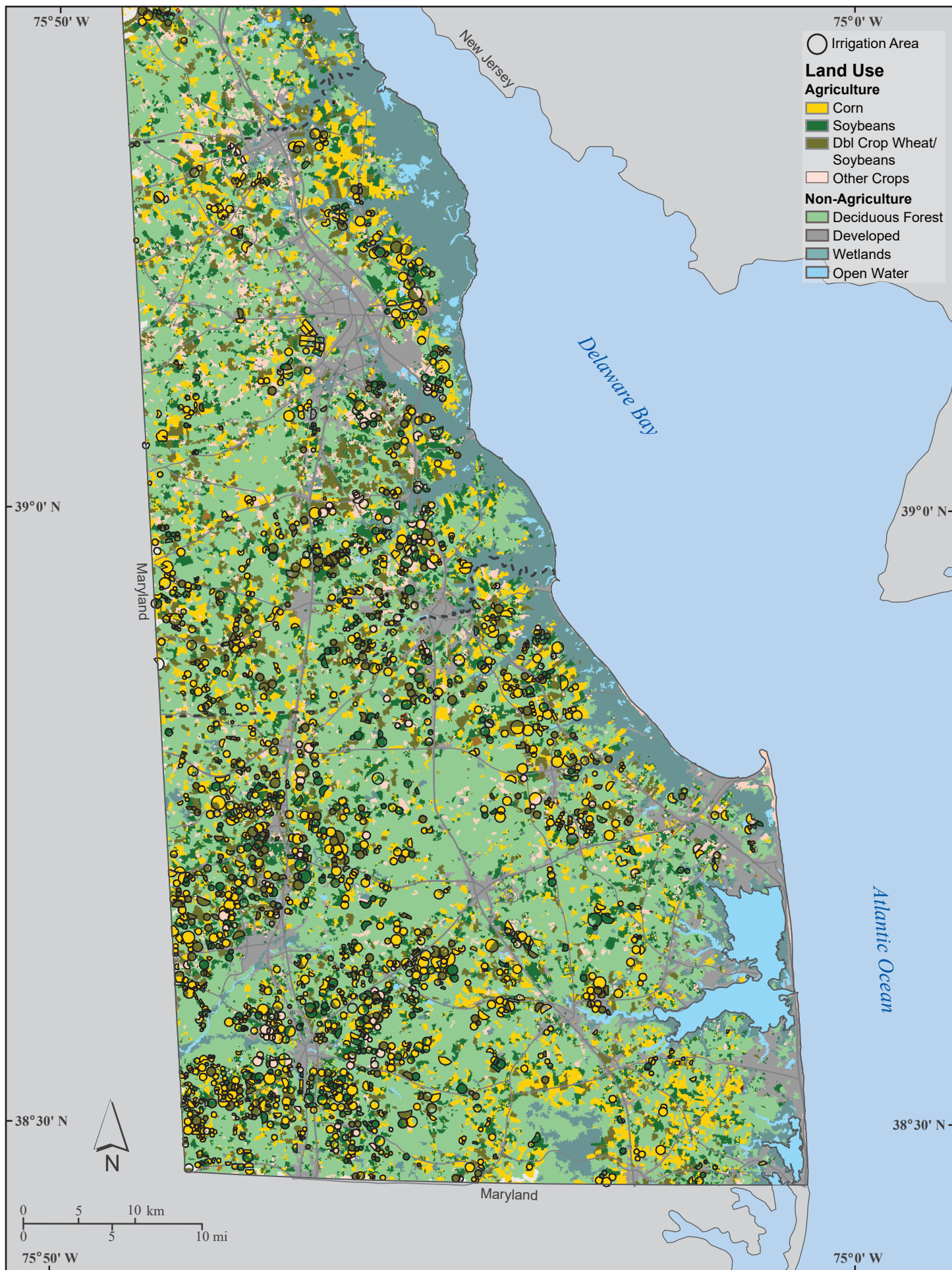


Figure C11 (Text-figure 54).

Agricultural irrigation groundwater use estimation: soils and irrigated areas.



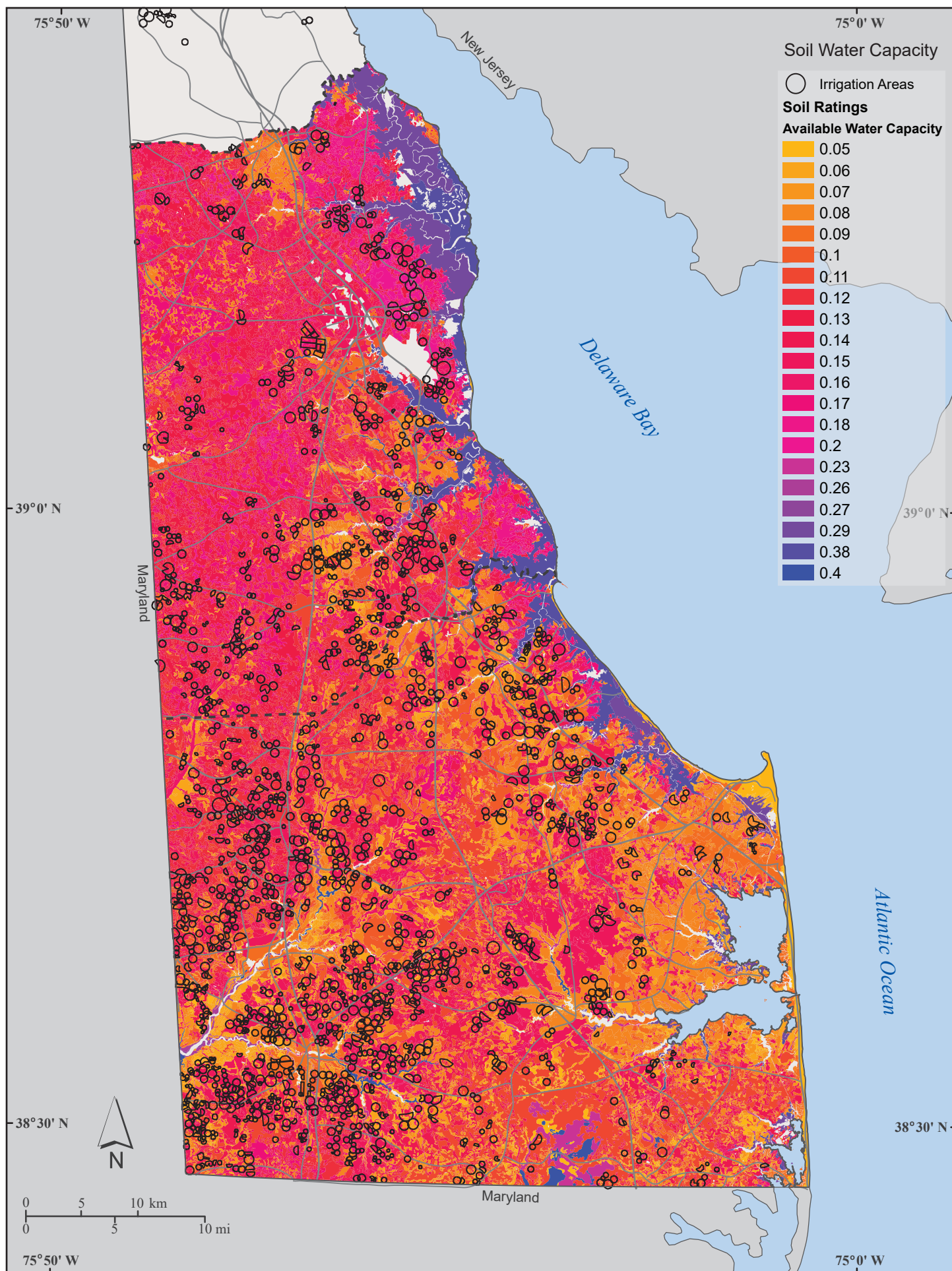


Figure C12 (Text-figure 53).

Agricultural irrigation groundwater use estimation: irrigated areas and climate data sources.



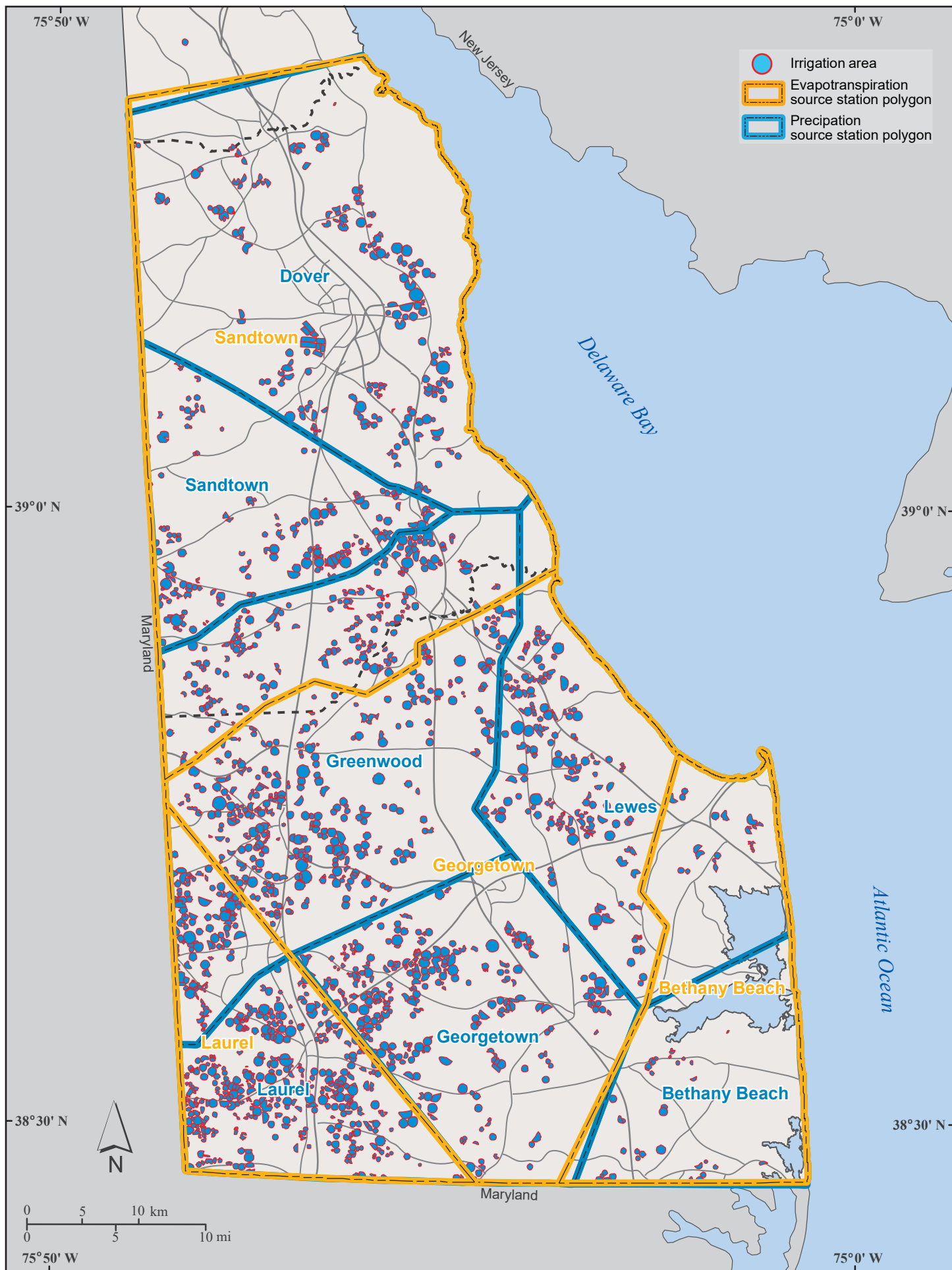


Figure C13 (Text-figure 67).

Community water supply sources, small systems: aquifer by well in Kent County.

# Aquifer source by well for small community systems

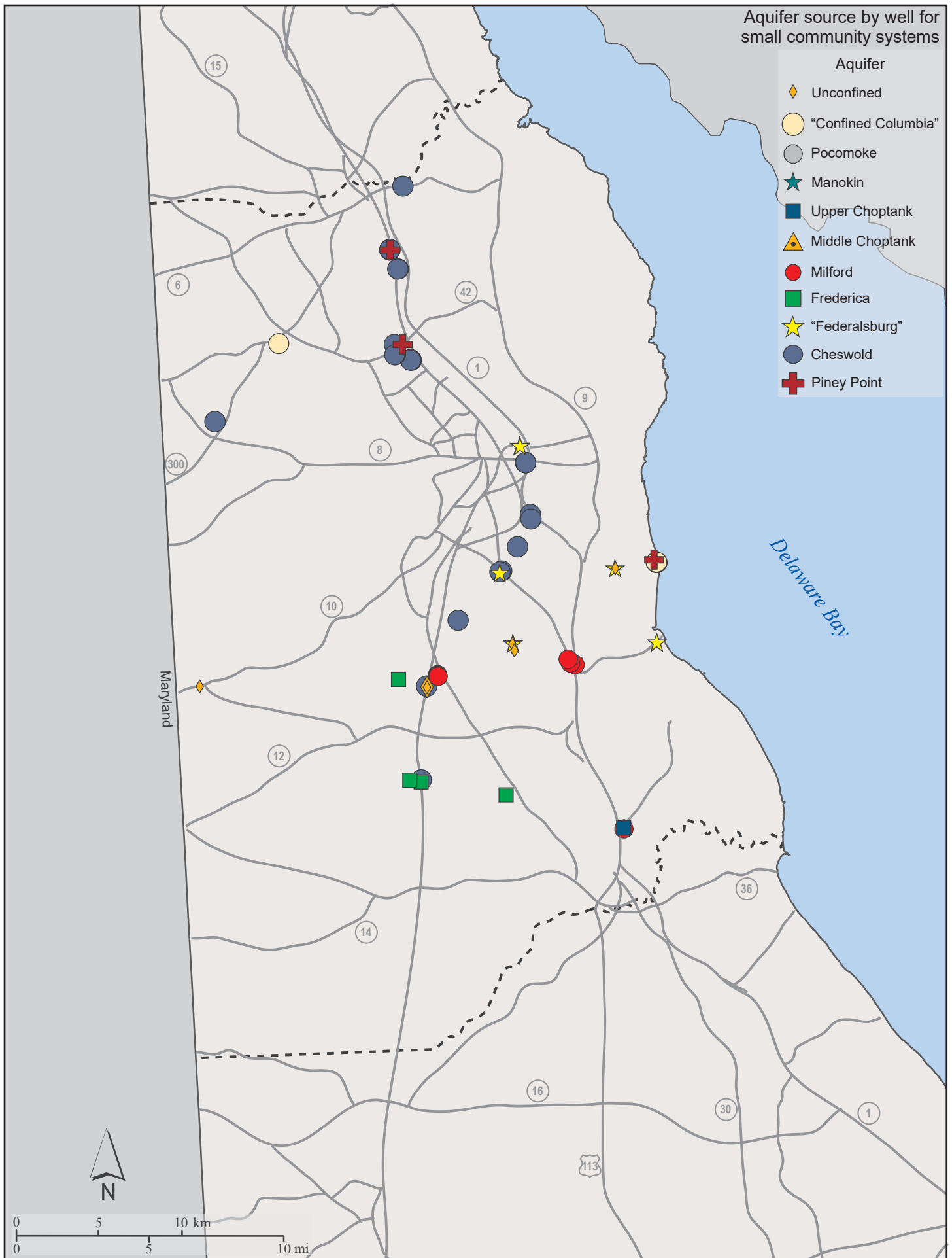
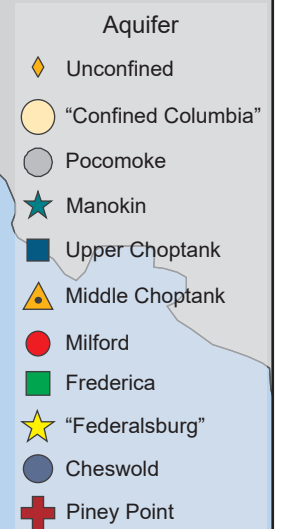


Figure C14 (Text-figure 68).

Community water supply sources, small systems: aquifer by well in Sussex County.

Aquifer source by well for small community systems

- Aquifer
- Unconfined
  - "Confined Columbia"
  - Pokomoke
  - Manokin
  - Upper Choptank
  - Middle Choptank
  - Milford
  - Frederica
  - "Federalsburg"
  - Cheswold

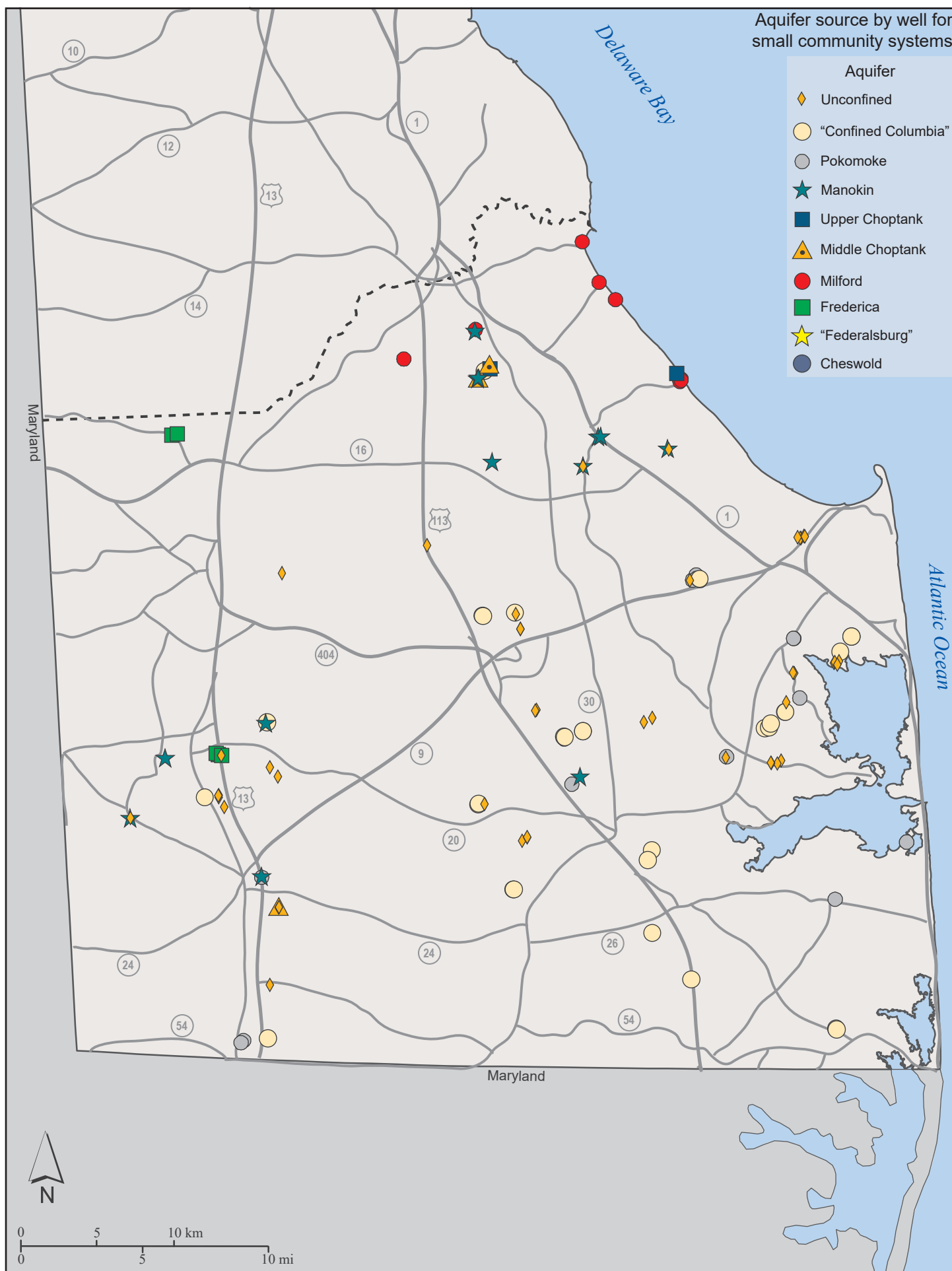


Figure C15.

Community water supply system areas in Kent and Sussex Counties.

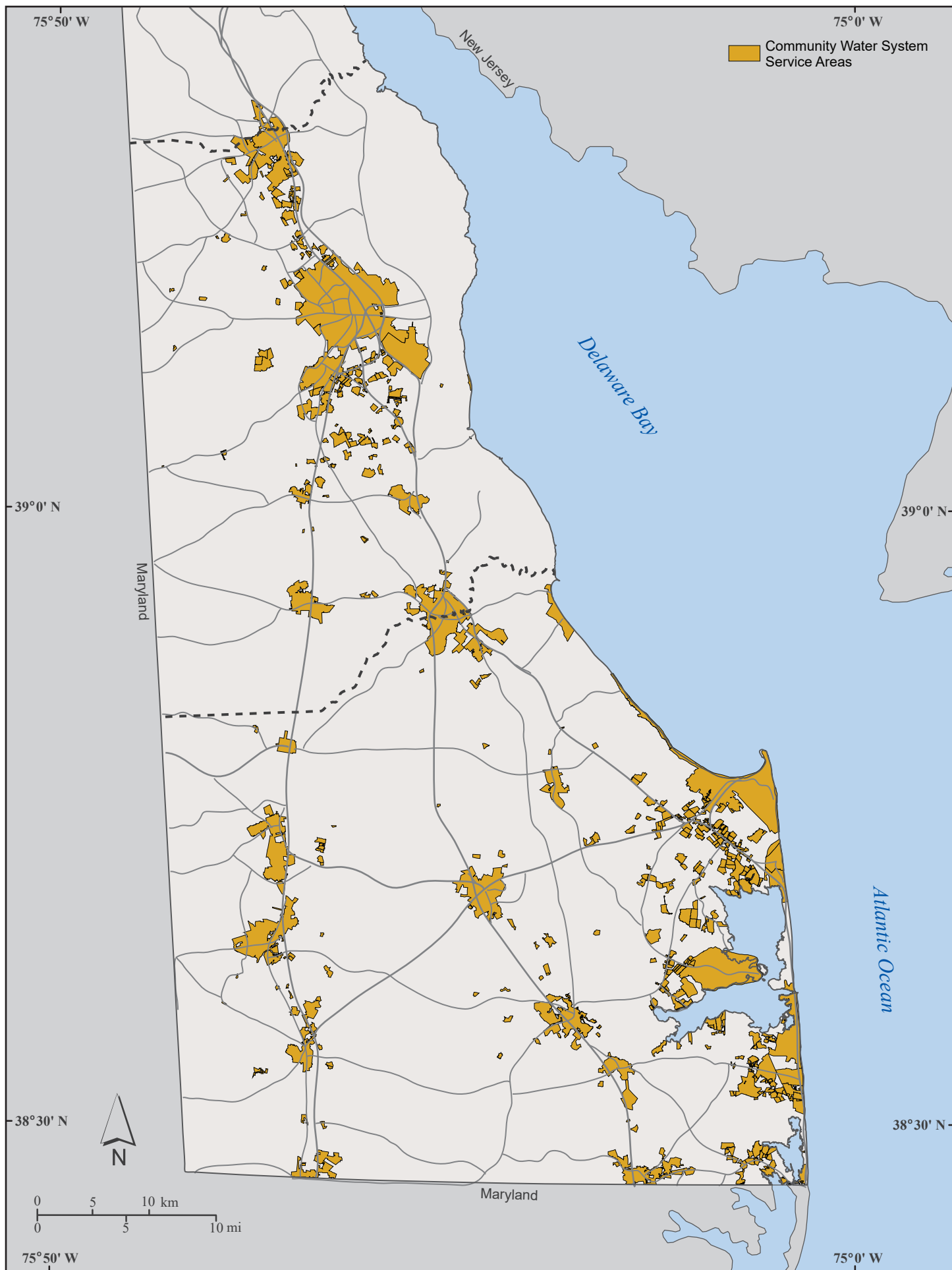




Figure C16 (Text-figure 79).

Domestic self-supplied groundwater sources: aquifer by census block for up to three aquifers per census block.

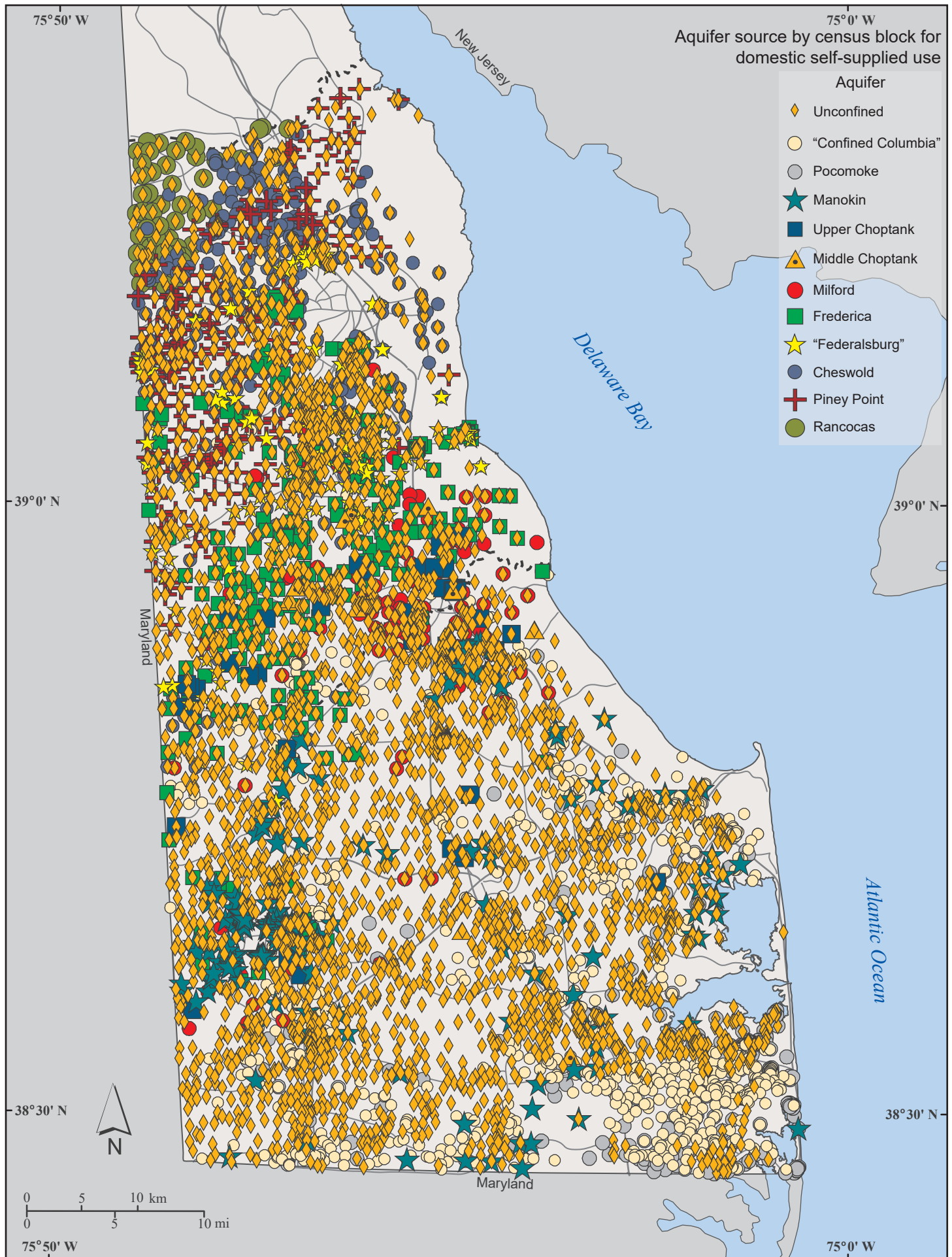


Figure C17 (Text-figure 75).

Domestic self-supplied groundwater use: estimated withdrawals by census block or sub-block in Kent County.

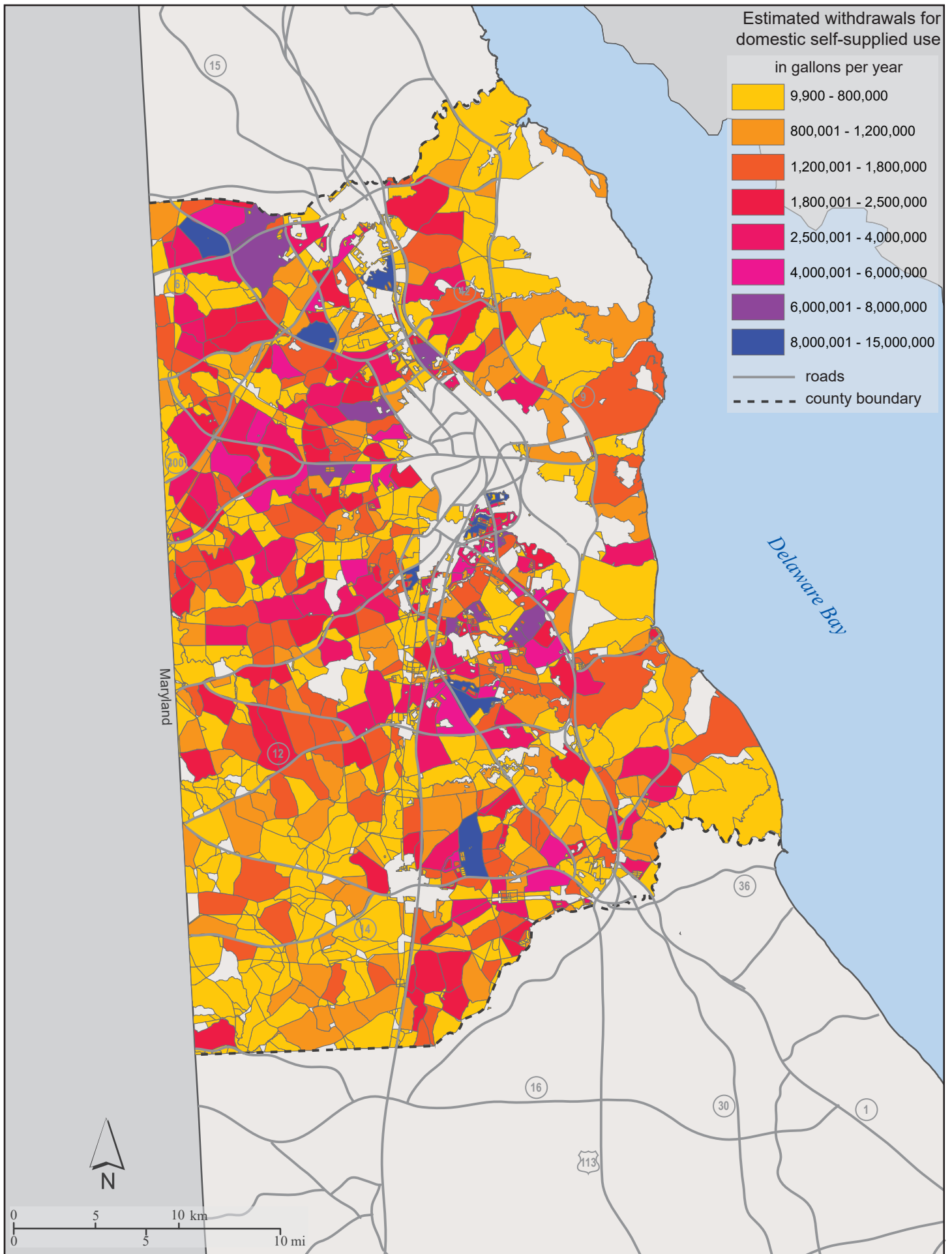


Figure C18 (Text-figure 76).

Domestic self-supplied groundwater use: estimated withdrawals by census block or sub-block in Sussex County.



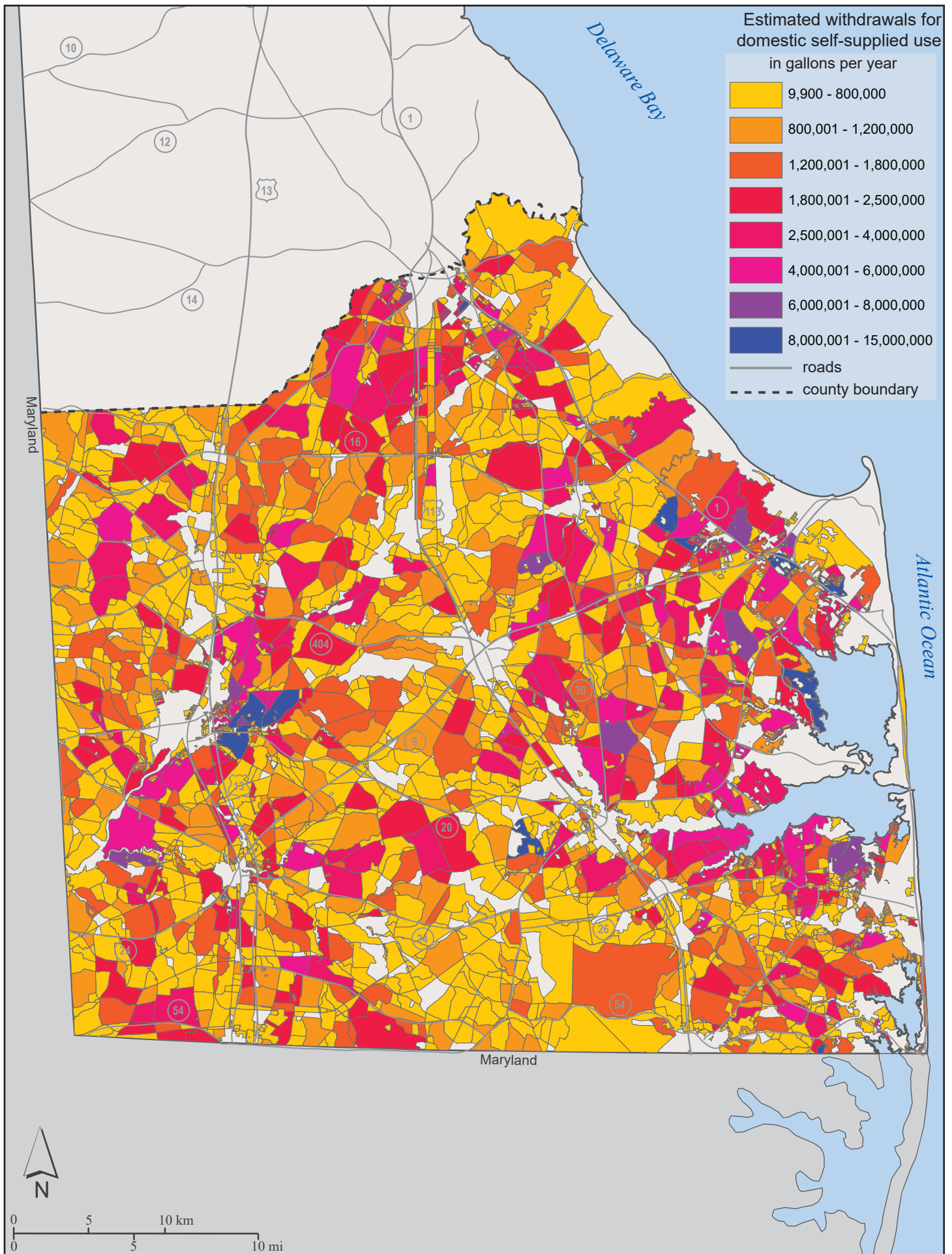


Figure C19 (Text-figure 78).

Domestic self-supplied groundwater use: per capita use by census block or sub-block in Kent and Sussex Counties.

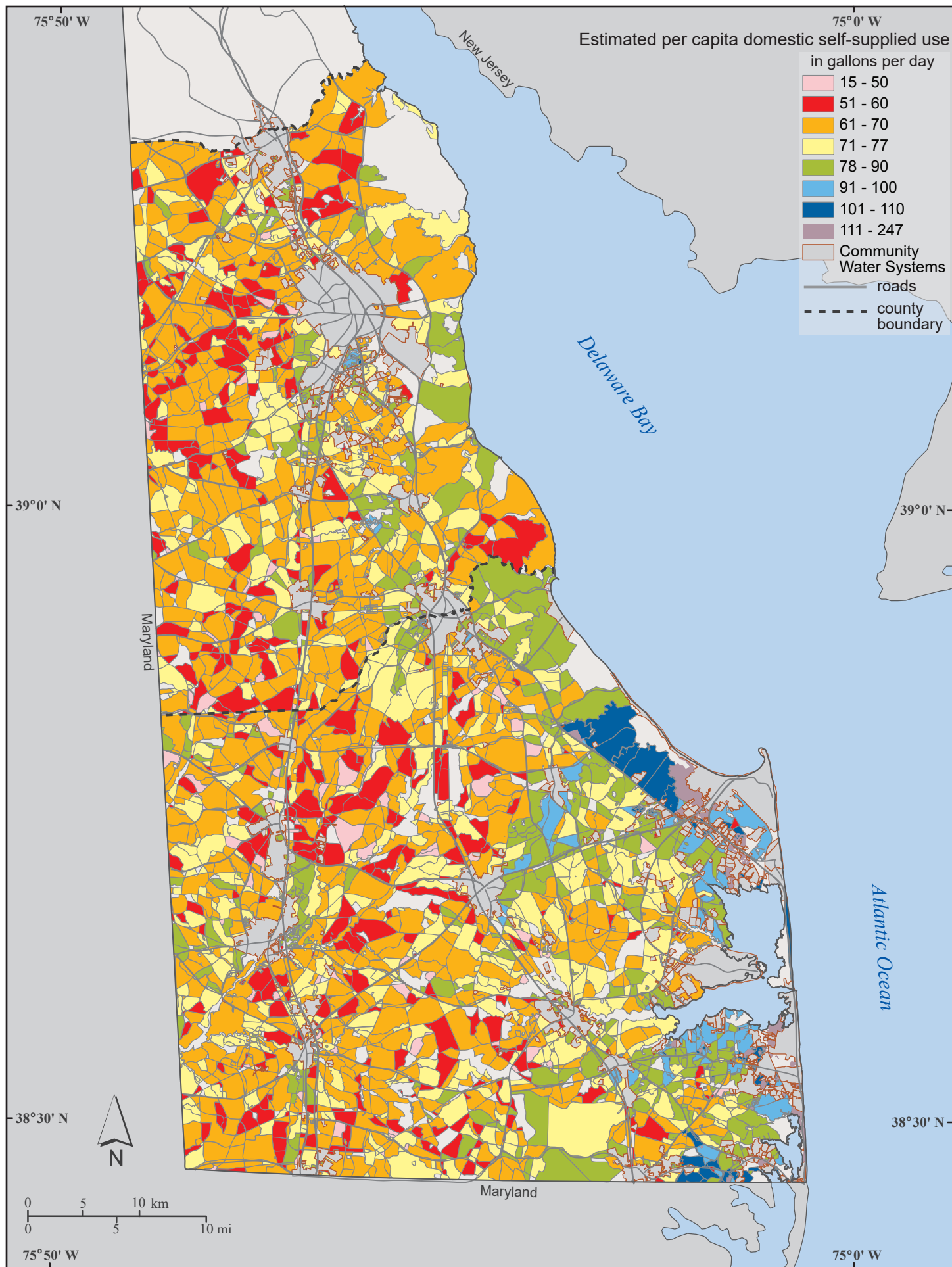




Figure C20 (Text-figure 90).

Golf course irrigation groundwater sources: aquifer by well in Kent and Sussex Counties.

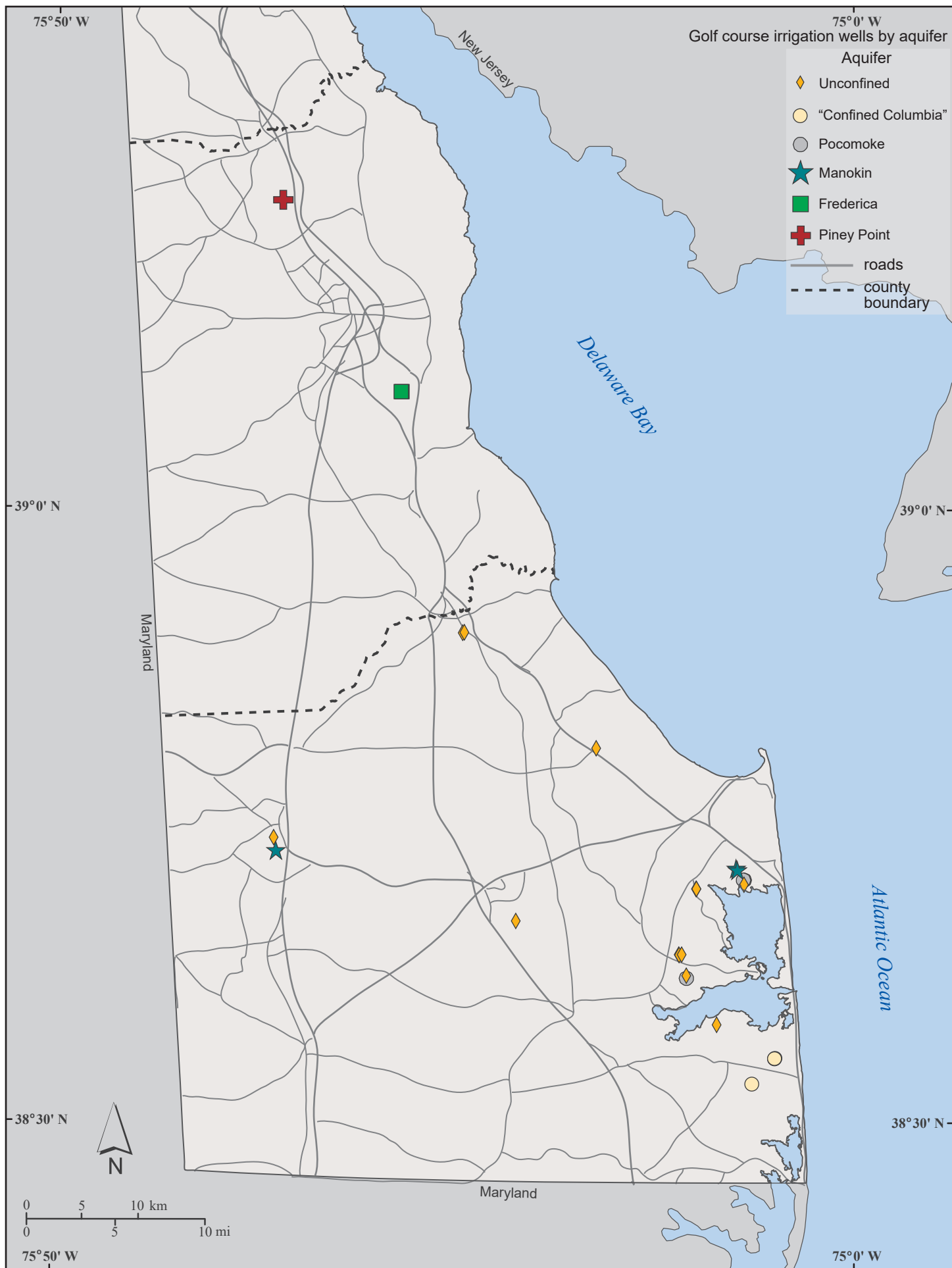


Figure C21 (Text-figure 82).

Industrial water supply sources: aquifer by well in Kent County.

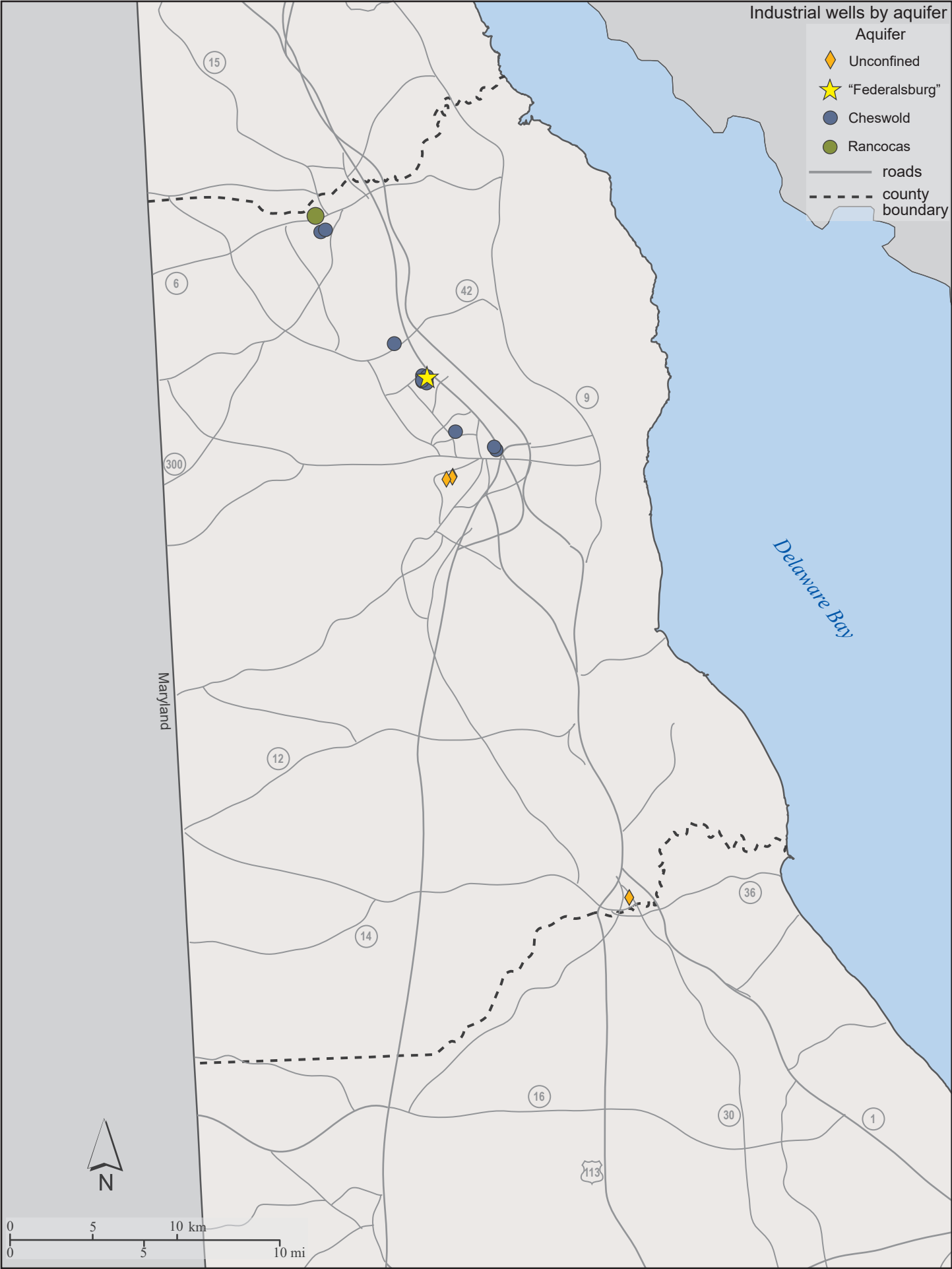


Figure C22 (Text-figure 83).

Industrial water supply sources: aquifer by well in Sussex County.

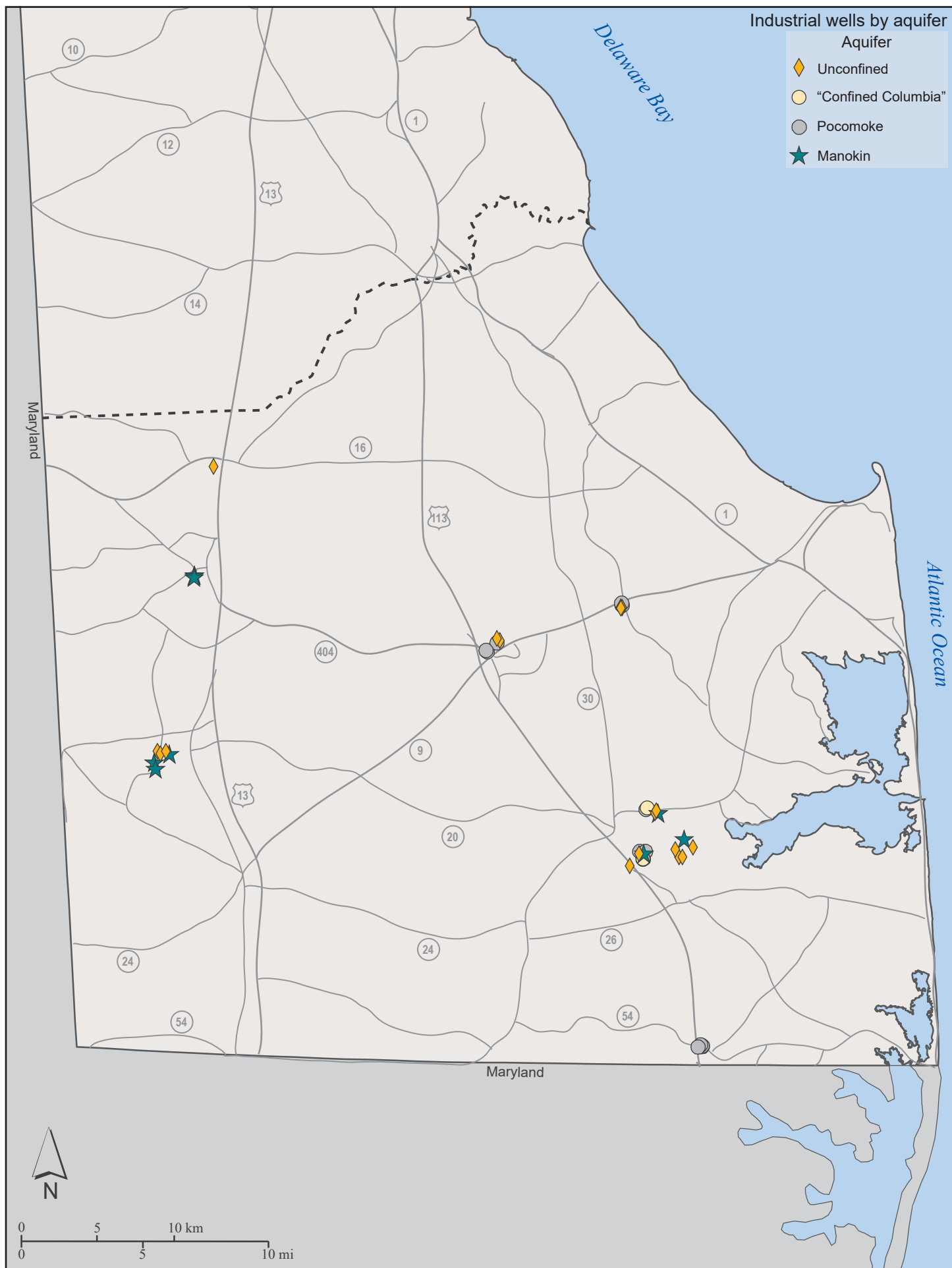


Figure C23.  
Kent and Sussex County populations by census block.

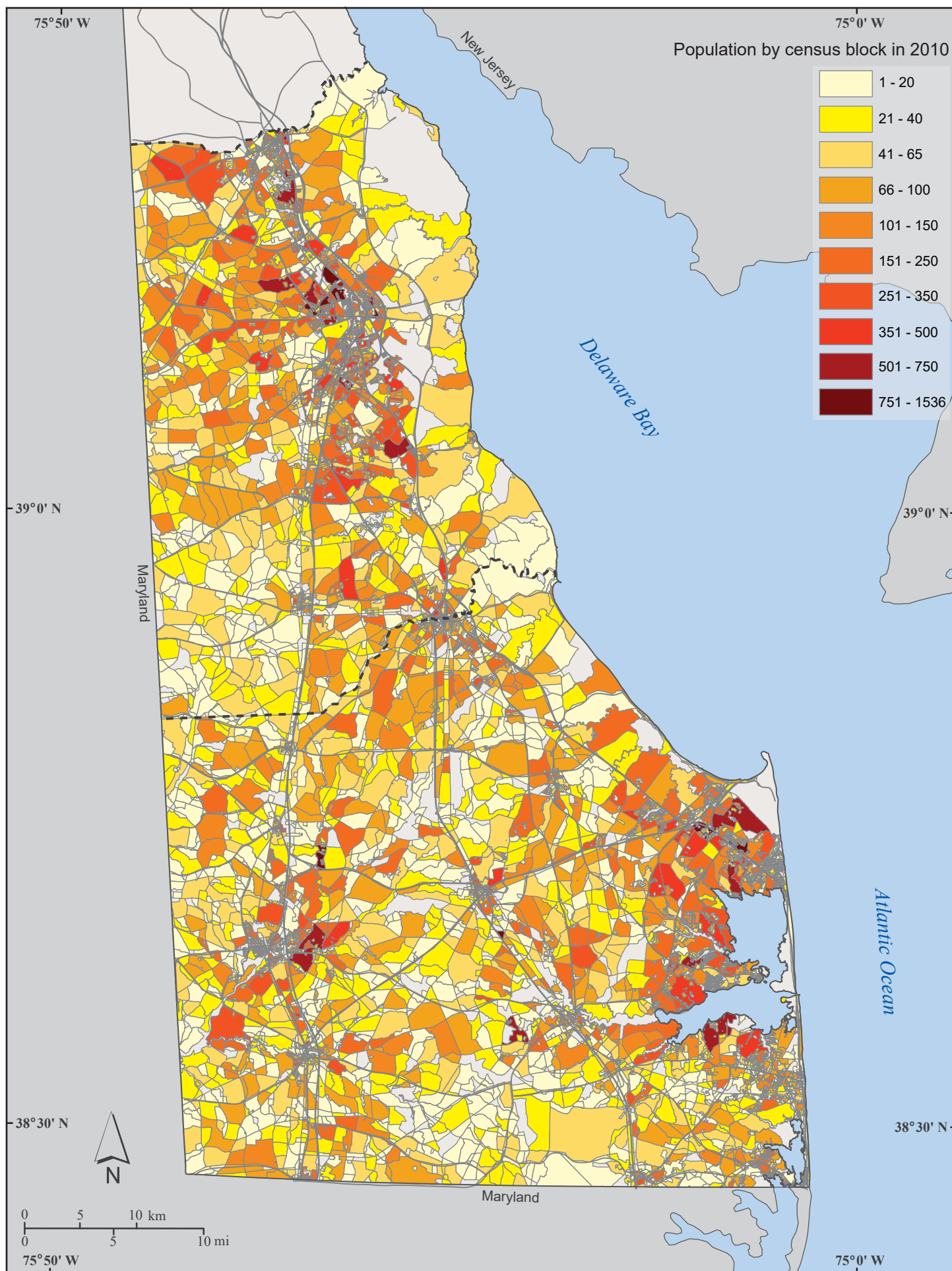




Figure C24 (Text-figure 95).

Lawn irrigation self-supplied groundwater use: estimated withdrawals by census block or sub-block for Kent County.

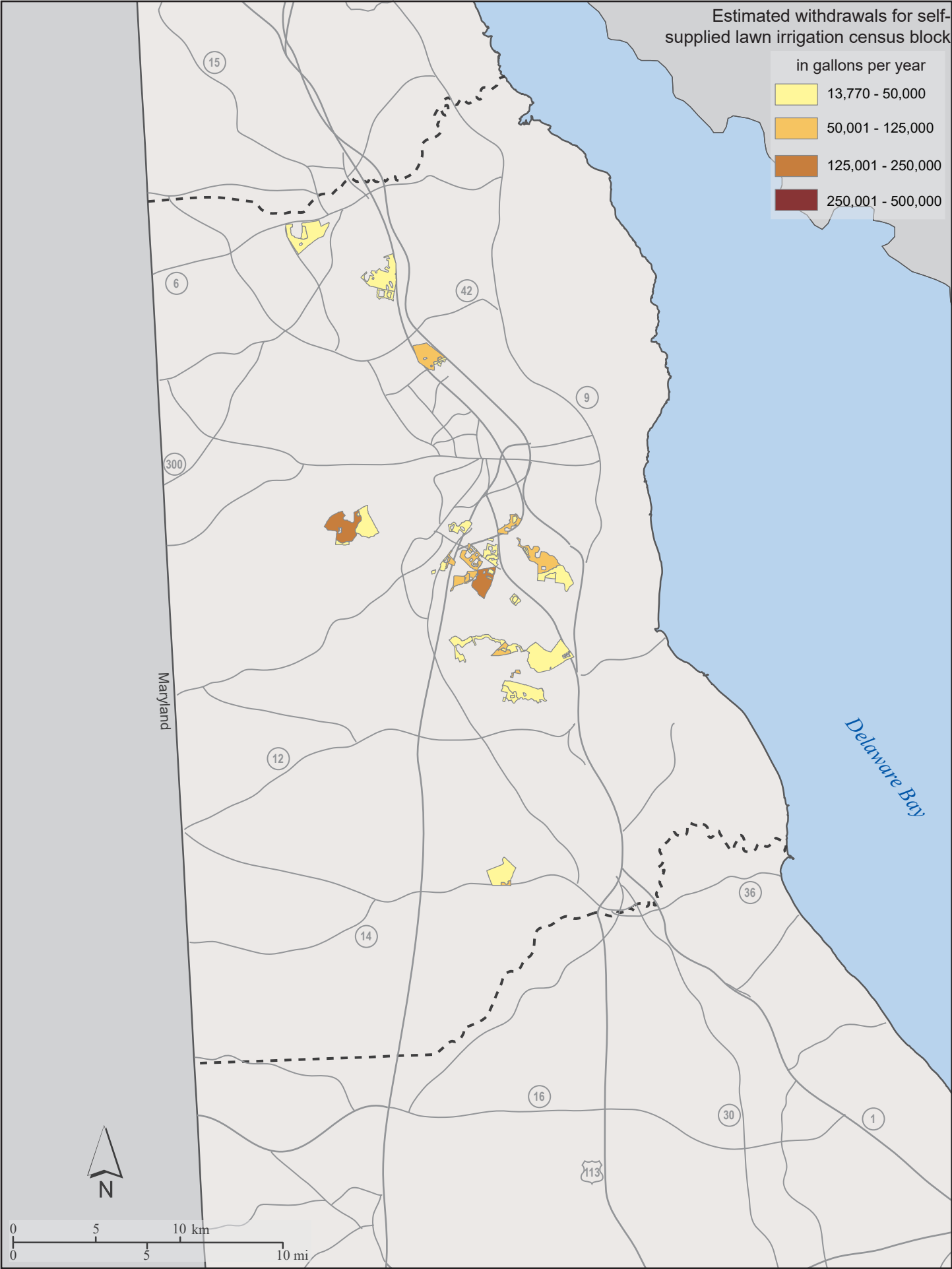


Figure C25 (Text-figure 96).

Lawn irrigation self-supplied groundwater use: estimated withdrawals by census block or sub-block for Sussex County.

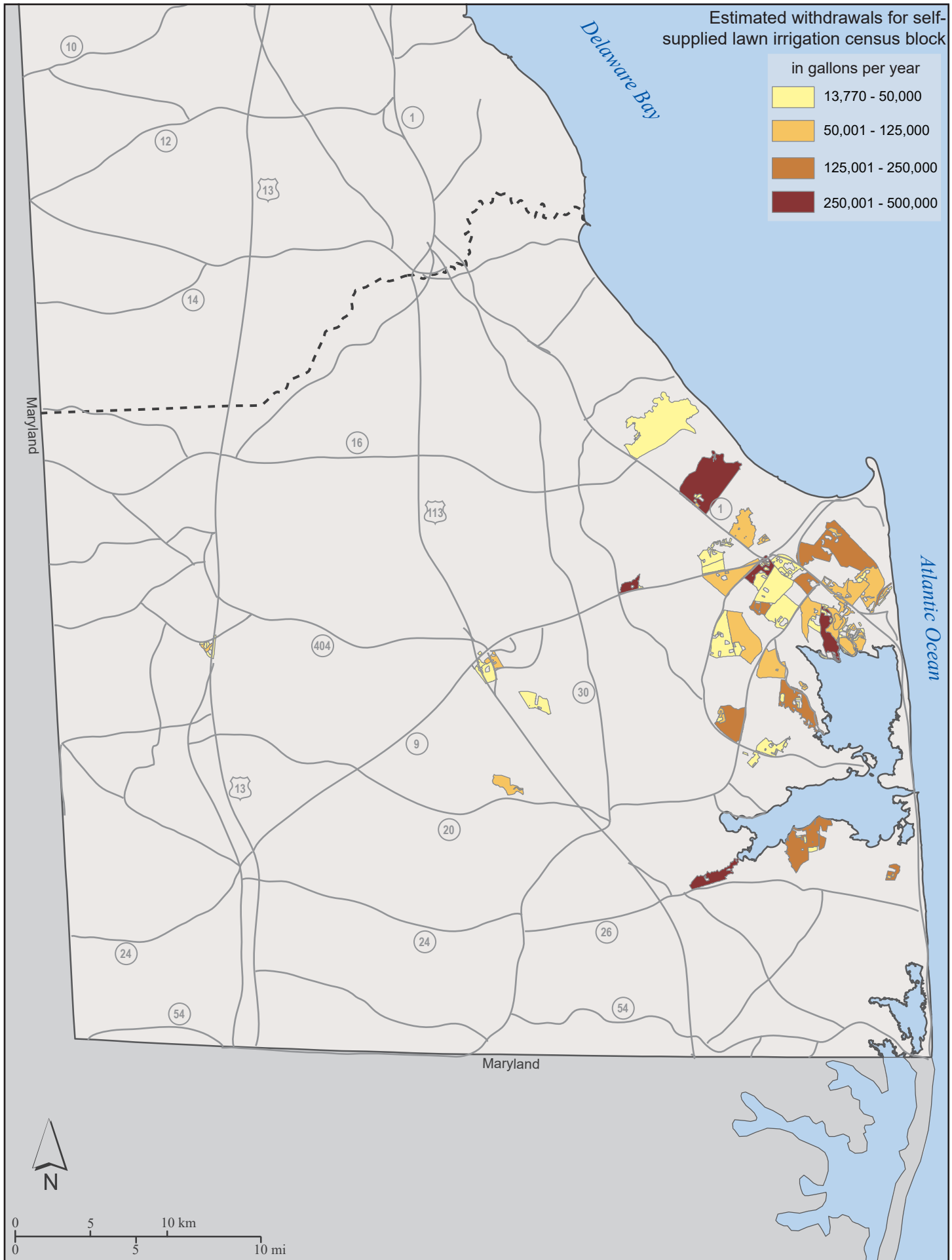


Figure C26 (Text-figure 73).

Non-transient non-community public water system sources: aquifer by well in Kent County.

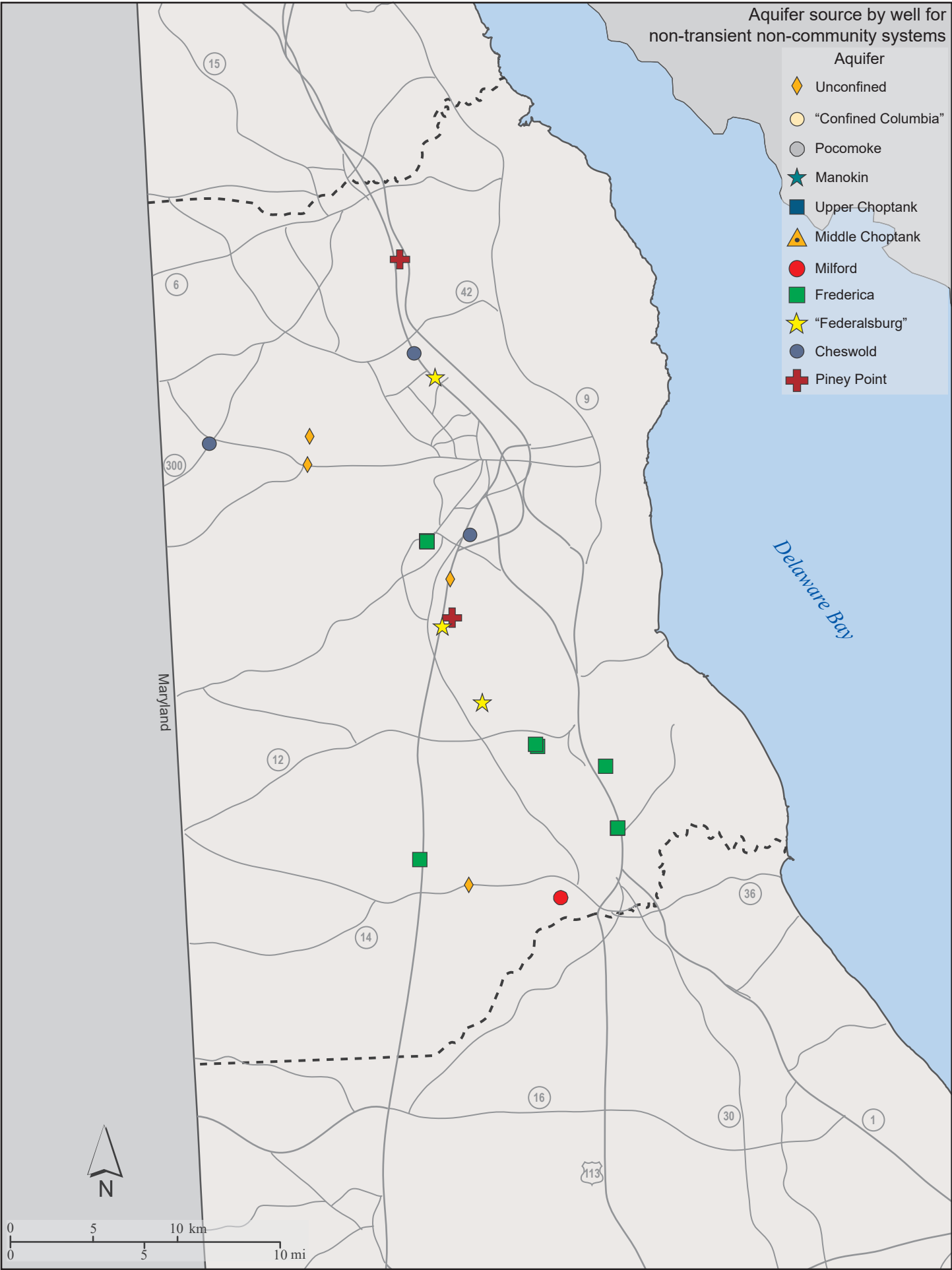


Figure C27 (Text-figure 74).

Non-transient non-community public water system sources: aquifer by well in Sussex County.

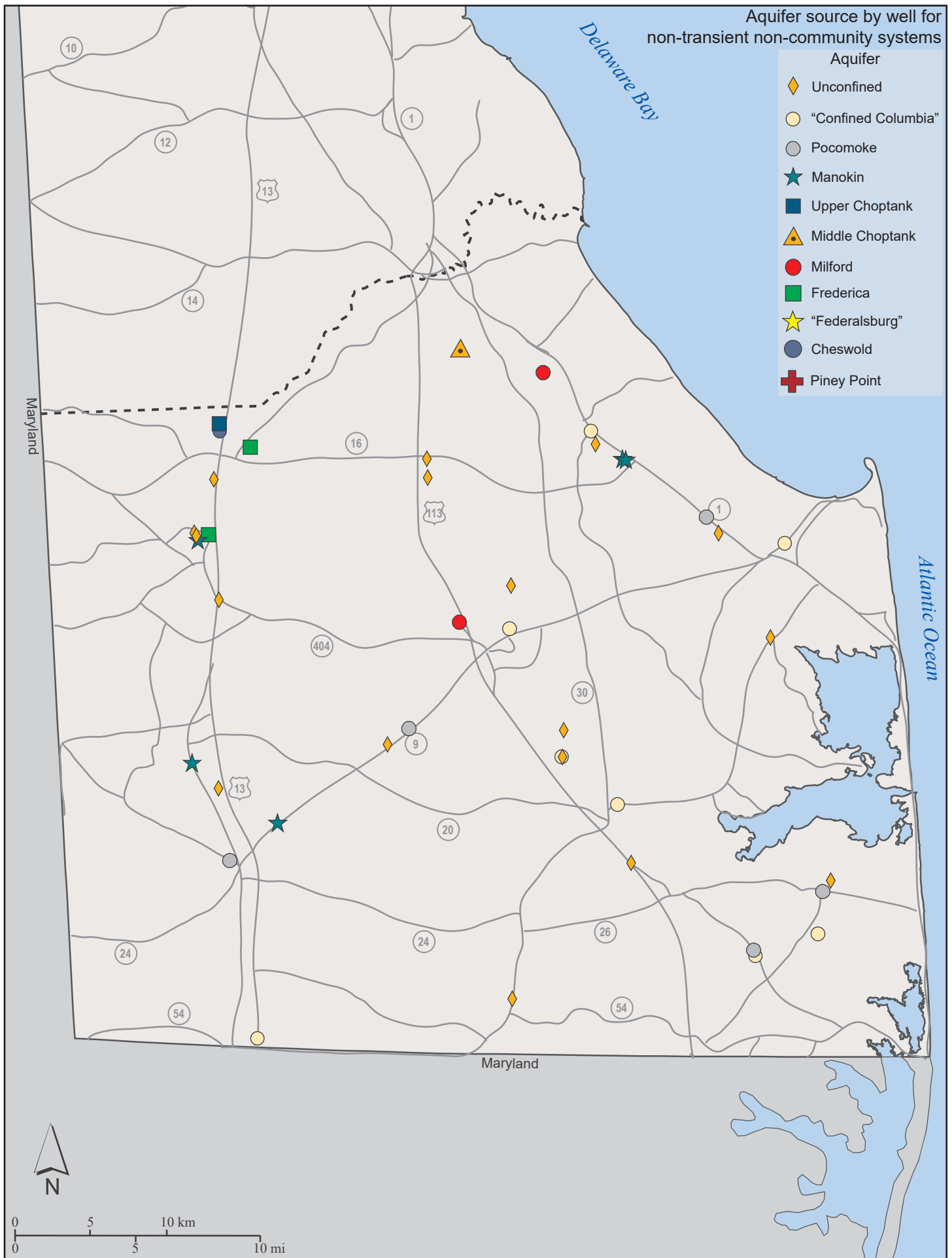




Figure C28 (Text-figure 92).

Poultry house groundwater use: estimated withdrawals by census block for Kent County.

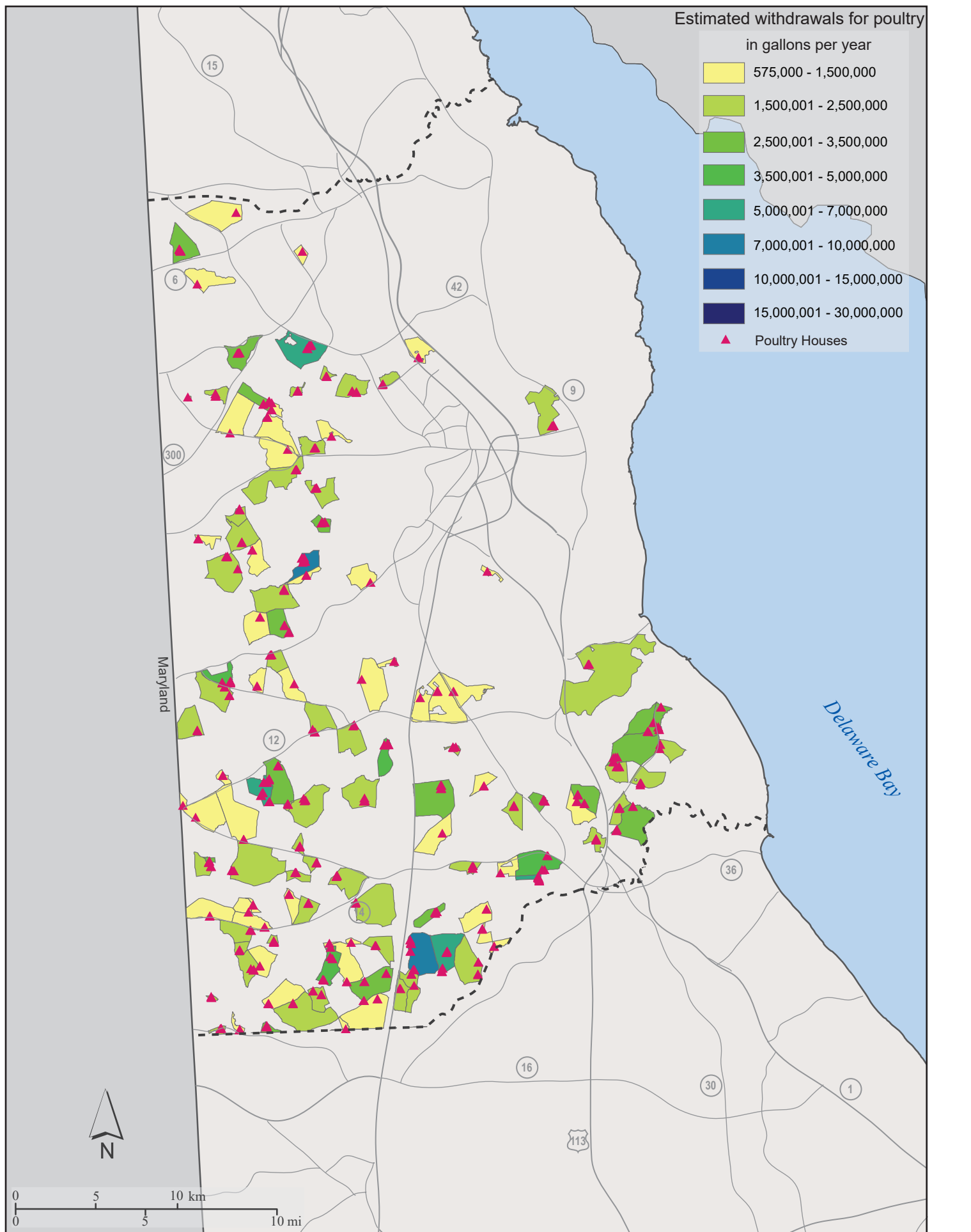


Figure C29 (Text-figure 93).

Poultry house groundwater use: estimated withdrawals by census block for Sussex County.

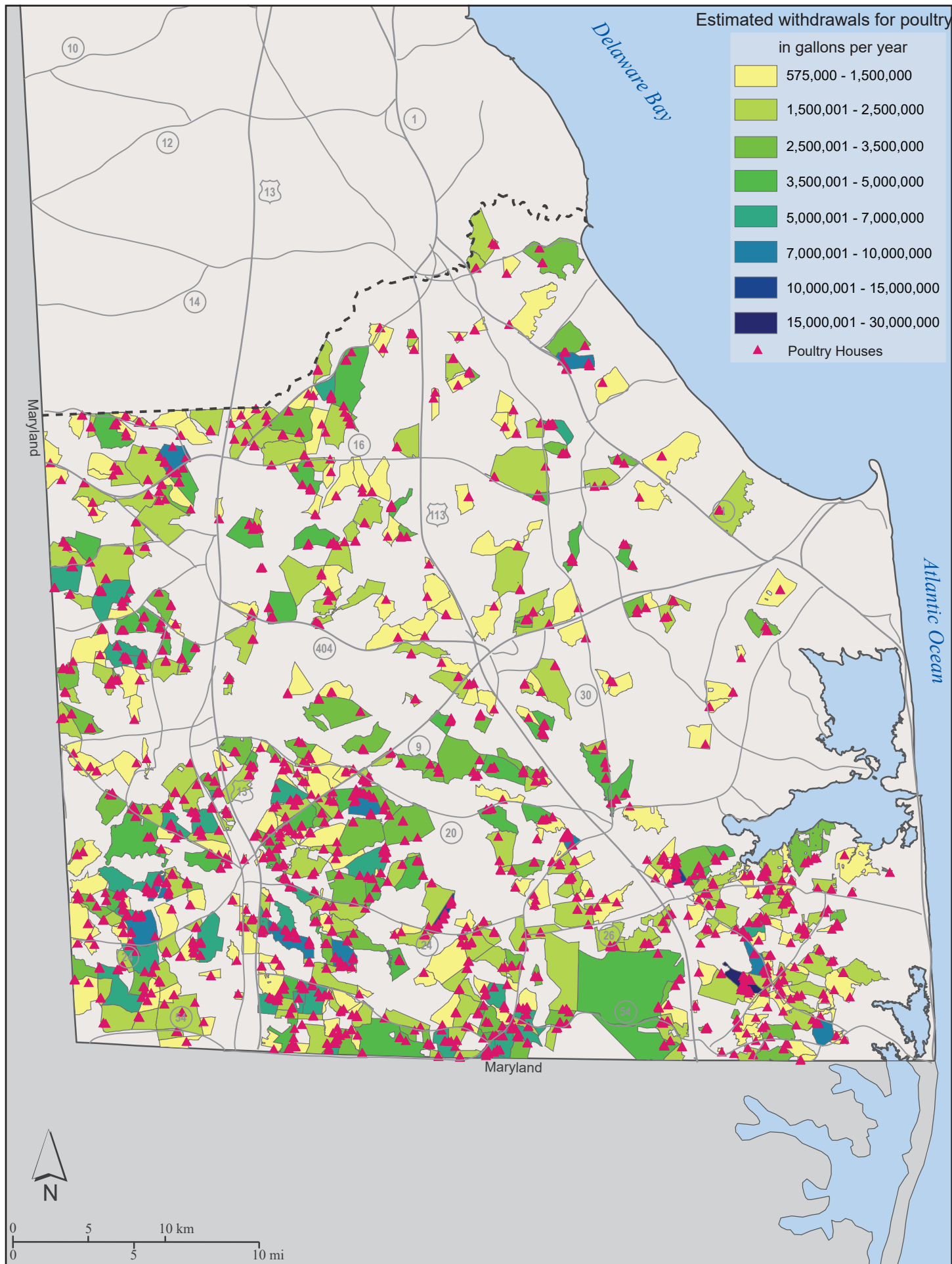


Figure C30.

Public, industrial, and golf course water supply system groundwater use, large systems: annual withdrawals by well for systems with reported pumping in Kent County in 2004.

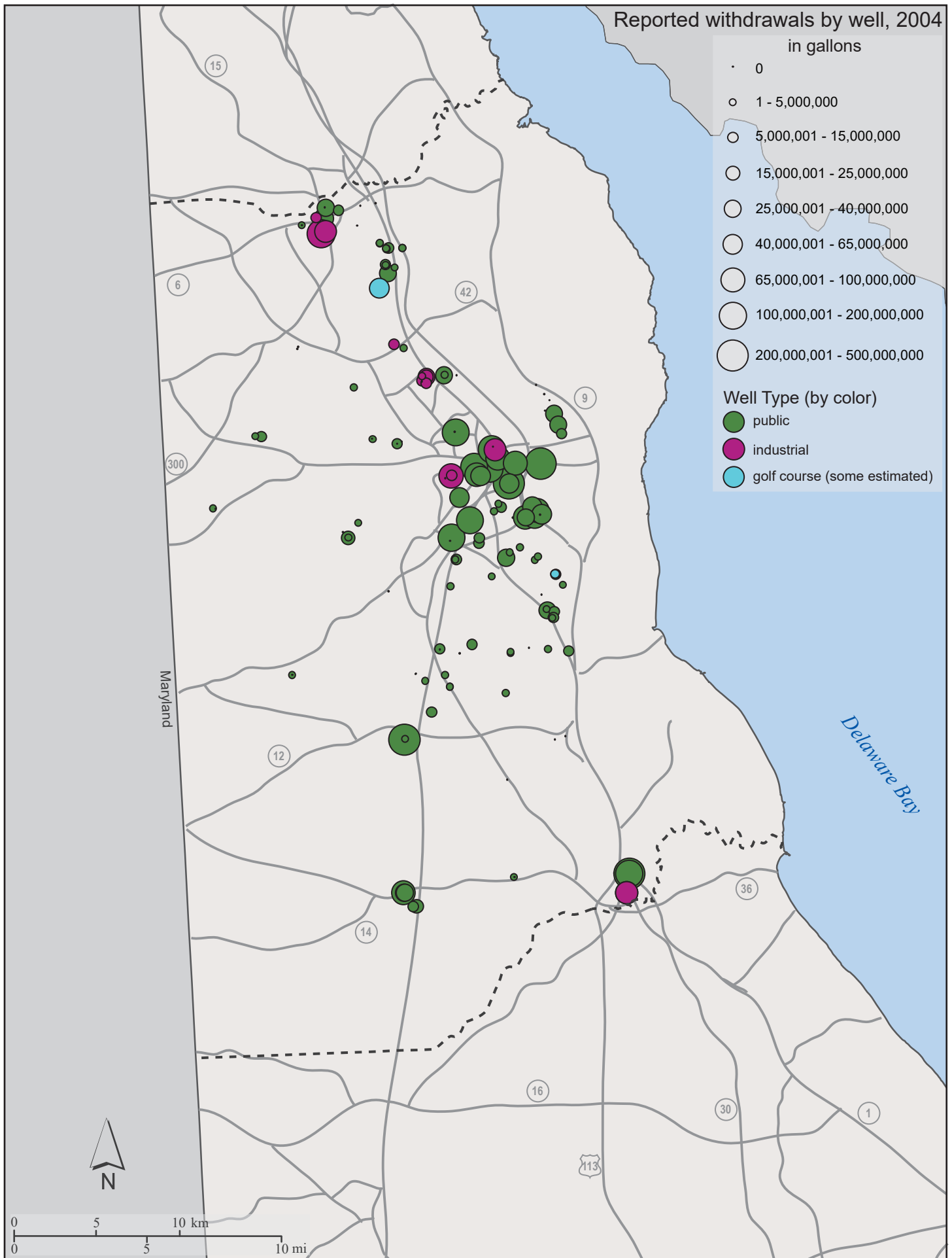


Figure C31.

Public, industrial, and golf course water supply system groundwater use, large systems: annual withdrawals by well for systems with reported pumping in Kent County in 2005.

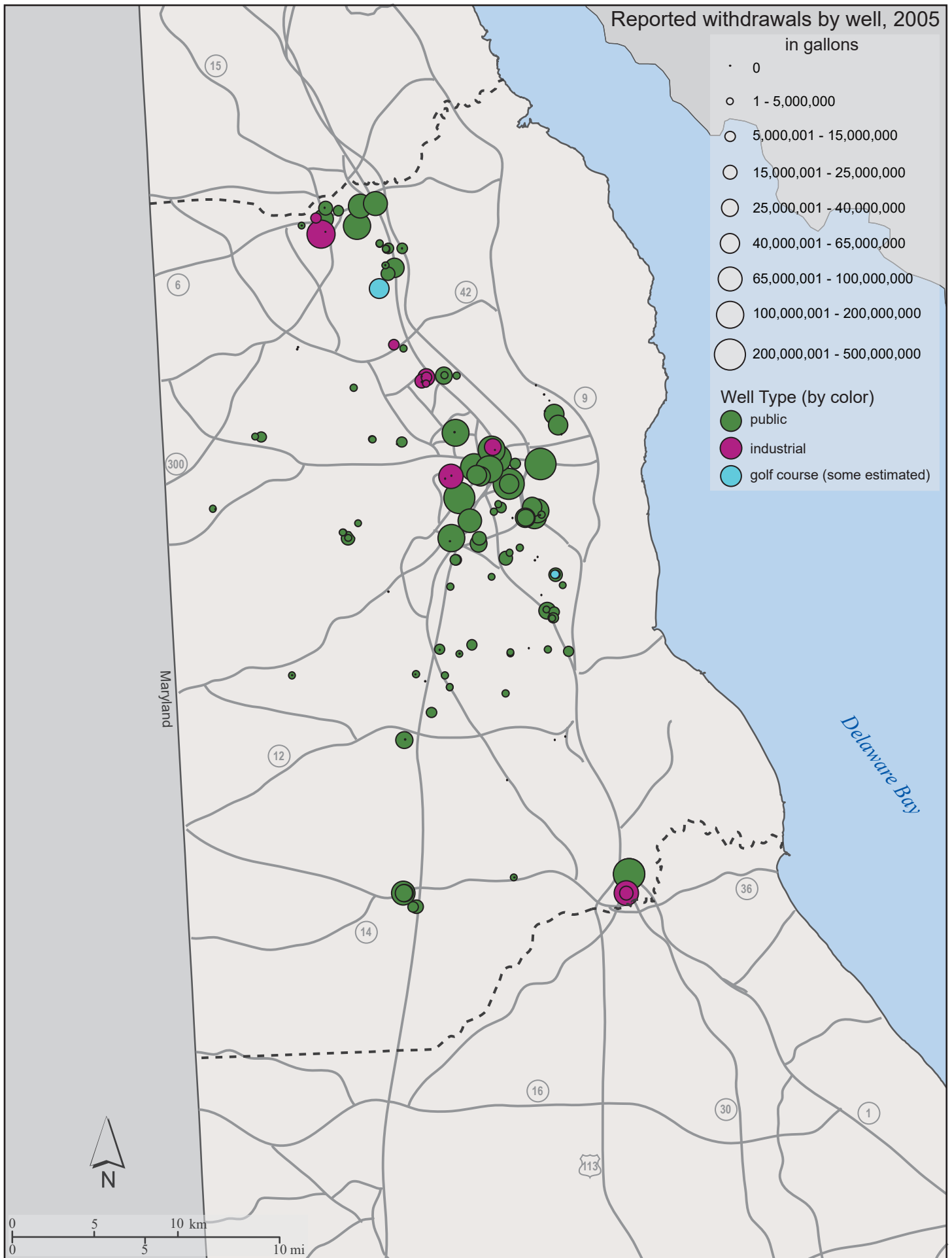




Figure C32.

Public, industrial, and golf course water supply system groundwater use, large systems: annual withdrawals by well for systems with reported pumping in Kent County in 2006.

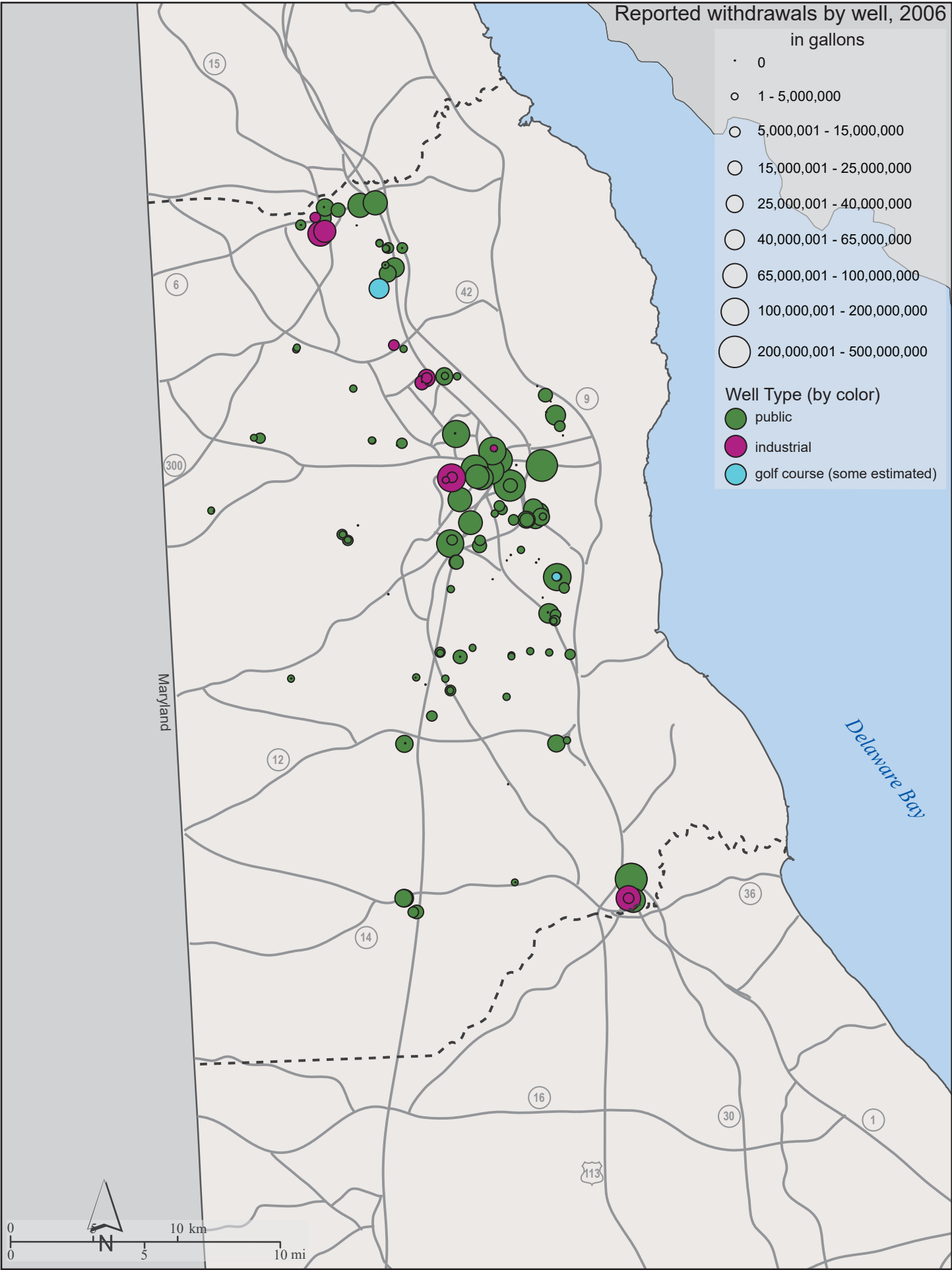


Figure C33 (Text-figure 58).

Public, industrial, and golf course water supply system groundwater use, large systems: annual withdrawals by well for systems with reported pumping in Kent County in 2007.

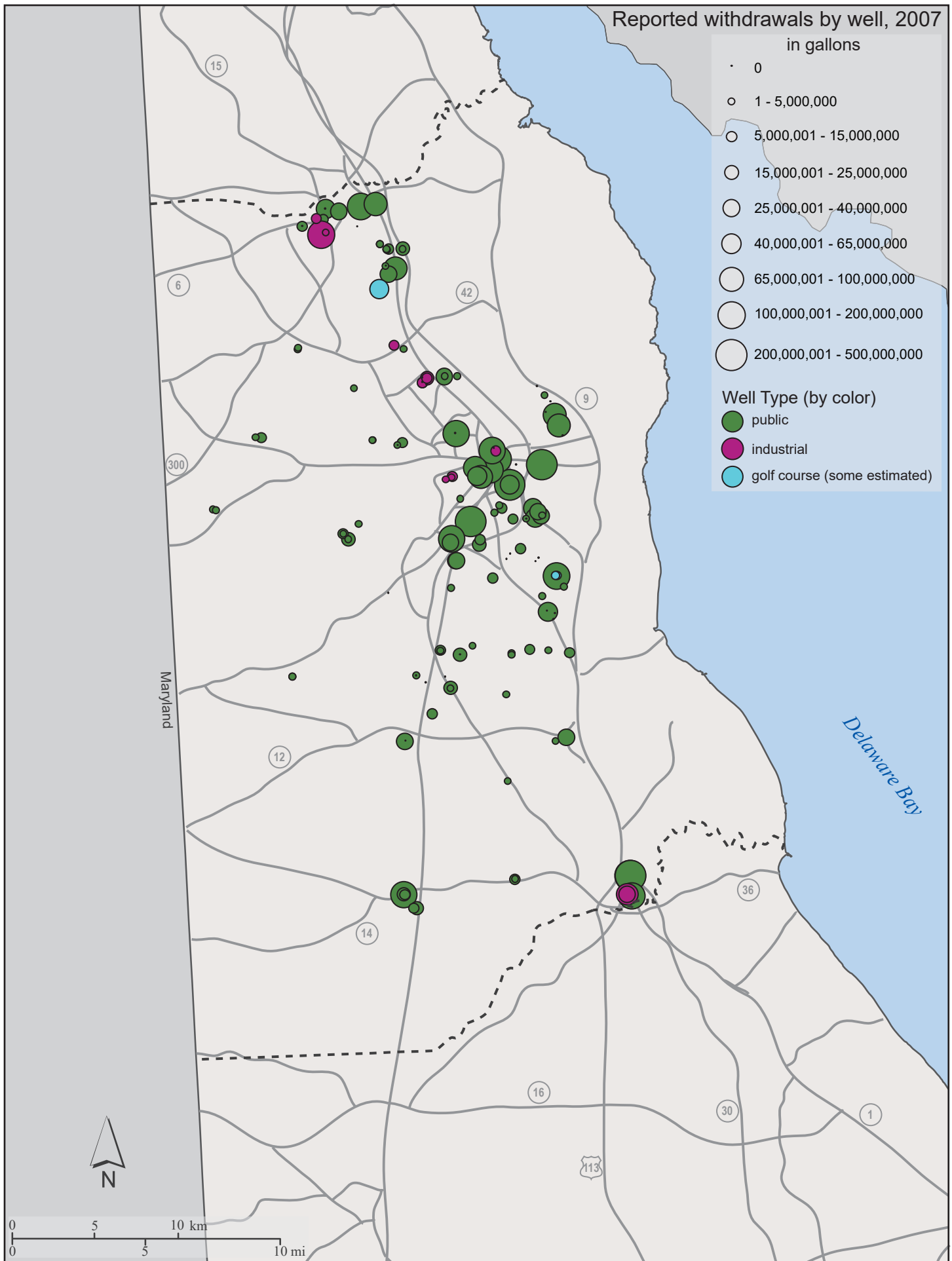


Figure C34.

Public, industrial, and golf course water supply system groundwater use, large systems: annual withdrawals by well for systems with reported pumping in Kent County in 2008.

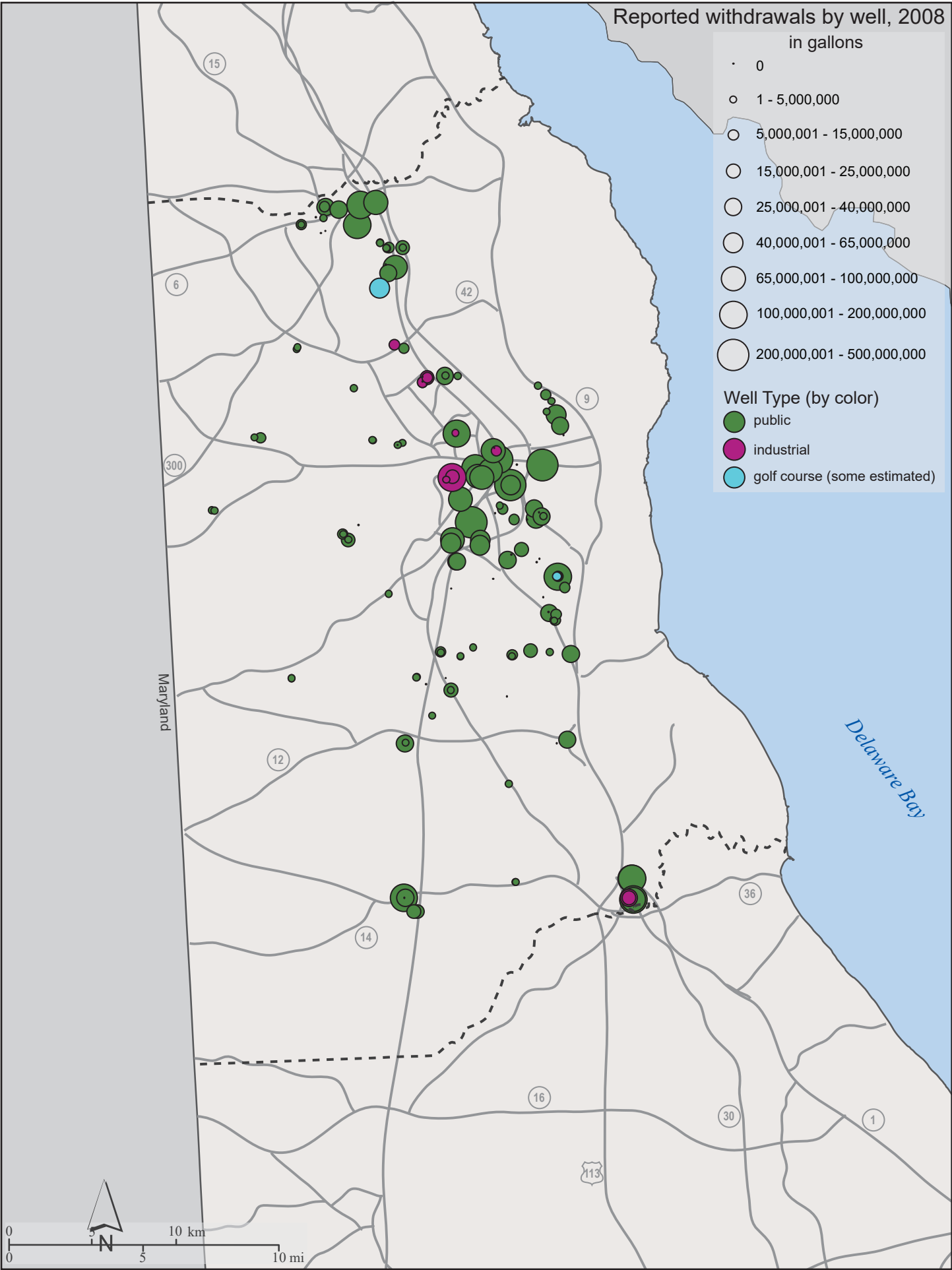


Figure C35.

Public, industrial, and golf course water supply system groundwater use, large systems: annual withdrawals by well for systems with reported pumping in Sussex County in 2004.

Reported withdrawals by well, 2004

in gallons

- 0
- 1 - 5,000,000
- 5,000,001 - 15,000,000
- 15,000,001 - 25,000,000
- 25,000,001 - 40,000,000
- 40,000,001 - 65,000,000
- 65,000,001 - 100,000,000
- 100,000,001 - 200,000,000
- 200,000,001 - 500,000,000

Well Type (by color)

- public
- industrial
- golf course (some estimated)

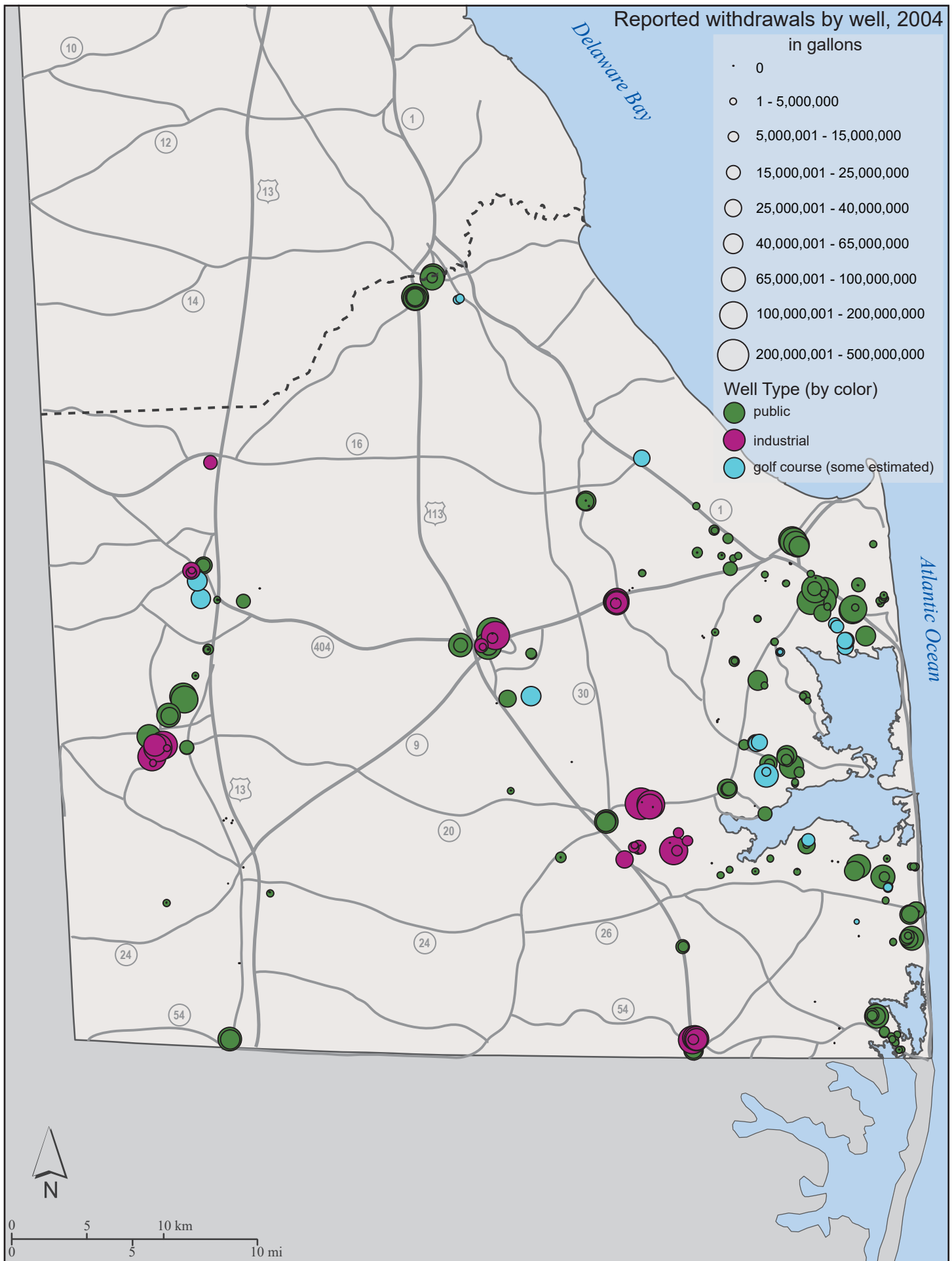




Figure C36.

Public, industrial, and golf course water supply system groundwater use, large systems: annual withdrawals by well for systems with reported pumping in Sussex County in 2005.

# Reported withdrawals by well, 2005

in gallons

- 0
- 1 - 5,000,000
- 5,000,001 - 15,000,000
- 15,000,001 - 25,000,000
- 25,000,001 - 40,000,000
- 40,000,001 - 65,000,000
- 65,000,001 - 100,000,000
- 100,000,001 - 200,000,000
- 200,000,001 - 500,000,000

## Well Type (by color)

- public
- industrial
- golf course (some estimated)

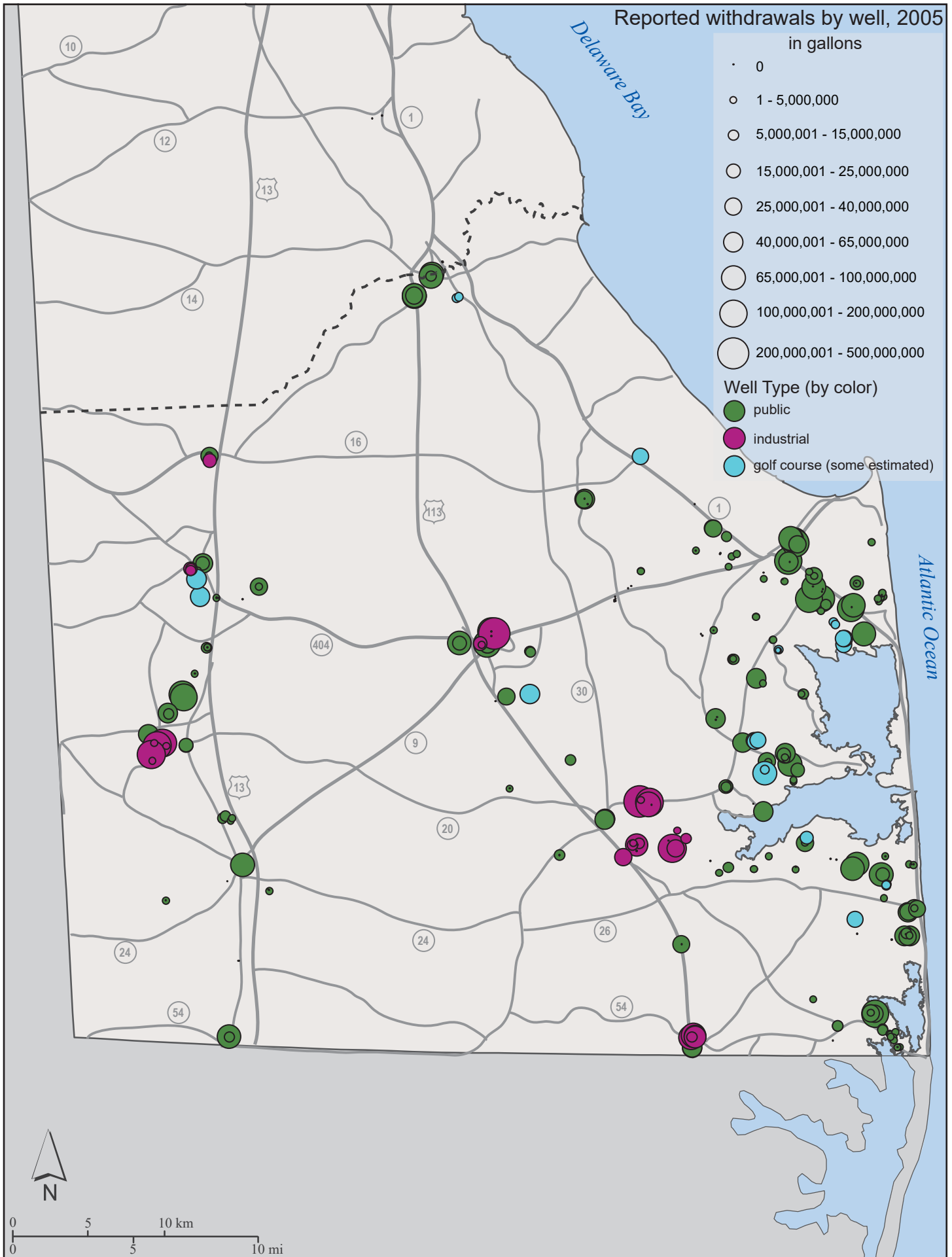


Figure C37.

Public, industrial, and golf course water supply system groundwater use, large systems: annual withdrawals by well for systems with reported pumping in Sussex County in 2006.

Reported withdrawals by well, 2006

in gallons

- 0
- 1 - 5,000,000
- 5,000,001 - 15,000,000
- 15,000,001 - 25,000,000
- 25,000,001 - 40,000,000
- 40,000,001 - 65,000,000
- 65,000,001 - 100,000,000
- 100,000,001 - 200,000,000
- 200,000,001 - 500,000,000

Well Type (by color)

- public
- industrial
- golf course (some estimated)

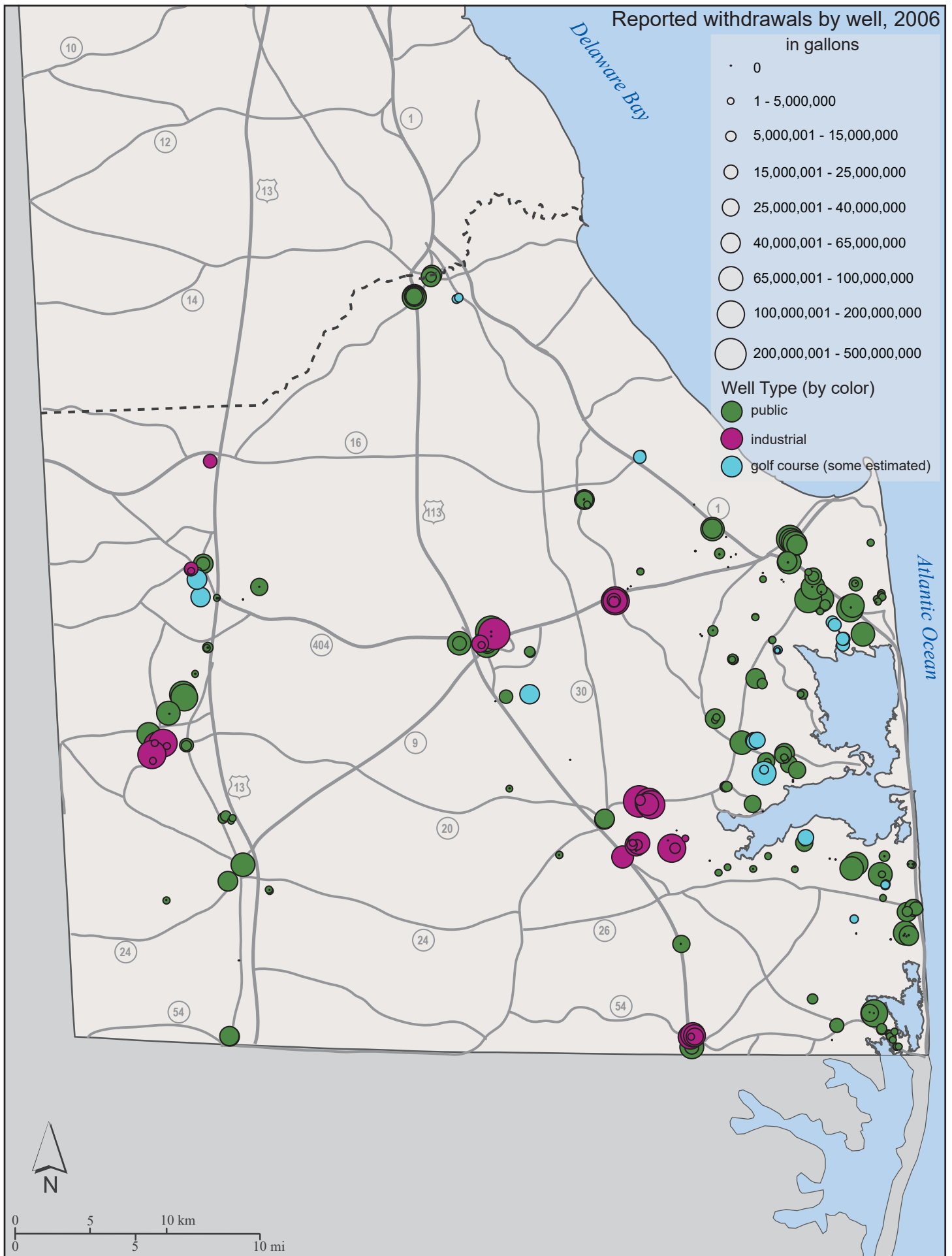


Figure C38 (Text-figure 59).

Public, industrial, and golf course water supply system groundwater use, large systems: annual withdrawals by well for systems with reported pumping in Sussex County in 2007.

# Reported withdrawals by well, 2007

in gallons

- 0
- 1 - 5,000,000
- 5,000,001 - 15,000,000
- 15,000,001 - 25,000,000
- 25,000,001 - 40,000,000
- 40,000,001 - 65,000,000
- 65,000,001 - 100,000,000
- 100,000,001 - 200,000,000
- 200,000,001 - 500,000,000

## Well Type (by color)

- public
- industrial
- golf course (some estimated)

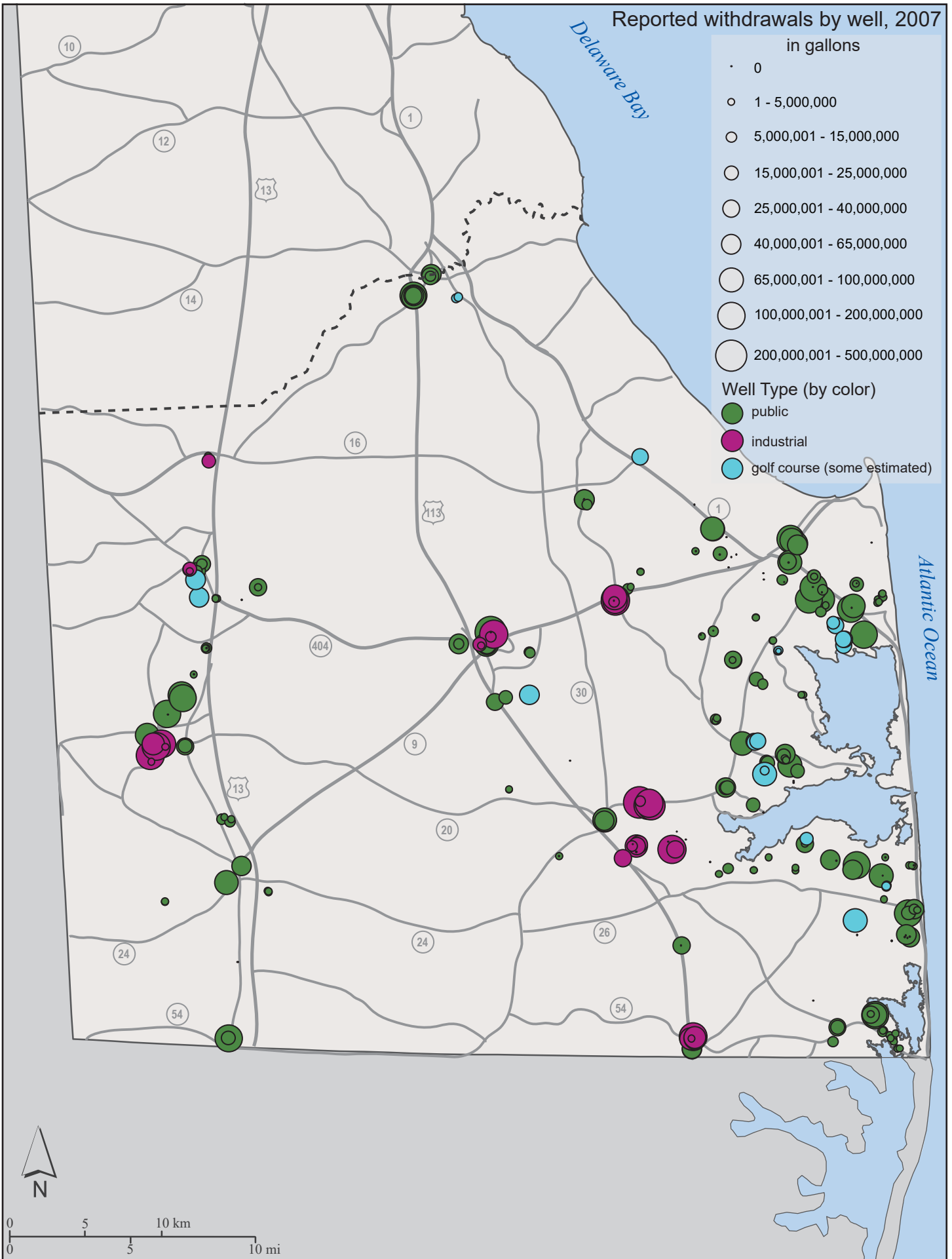


Figure C39.

Public, industrial, and golf course water supply system groundwater use, large systems: annual withdrawals by well for systems with reported pumping in Sussex County in 2008.

Reported withdrawals by well, 2008

in gallons

- 0
- 1 - 5,000,000
- 5,000,001 - 15,000,000
- 15,000,001 - 25,000,000
- 25,000,001 - 40,000,000
- 40,000,001 - 65,000,000
- 65,000,001 - 100,000,000
- 100,000,001 - 200,000,000
- 200,000,001 - 500,000,000

- Well Type (by color)
- public
  - industrial
  - golf course (some estimated)

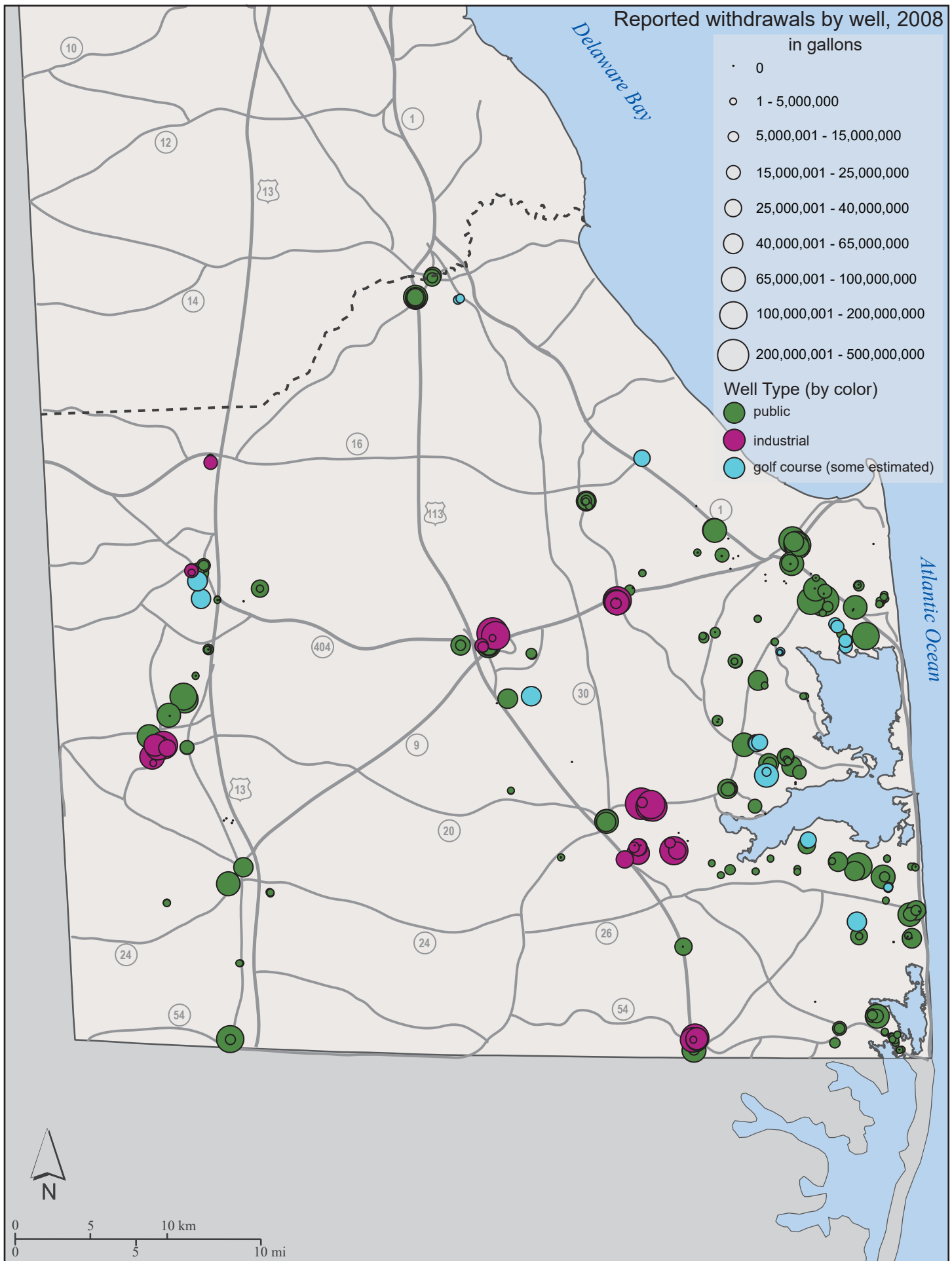




Figure C40 (Text-figure 64).

Public water supply groundwater use, small systems: estimated annual withdrawals by well for community, transient non-community, non-transient non-community systems with no reported pumping data in Kent County.

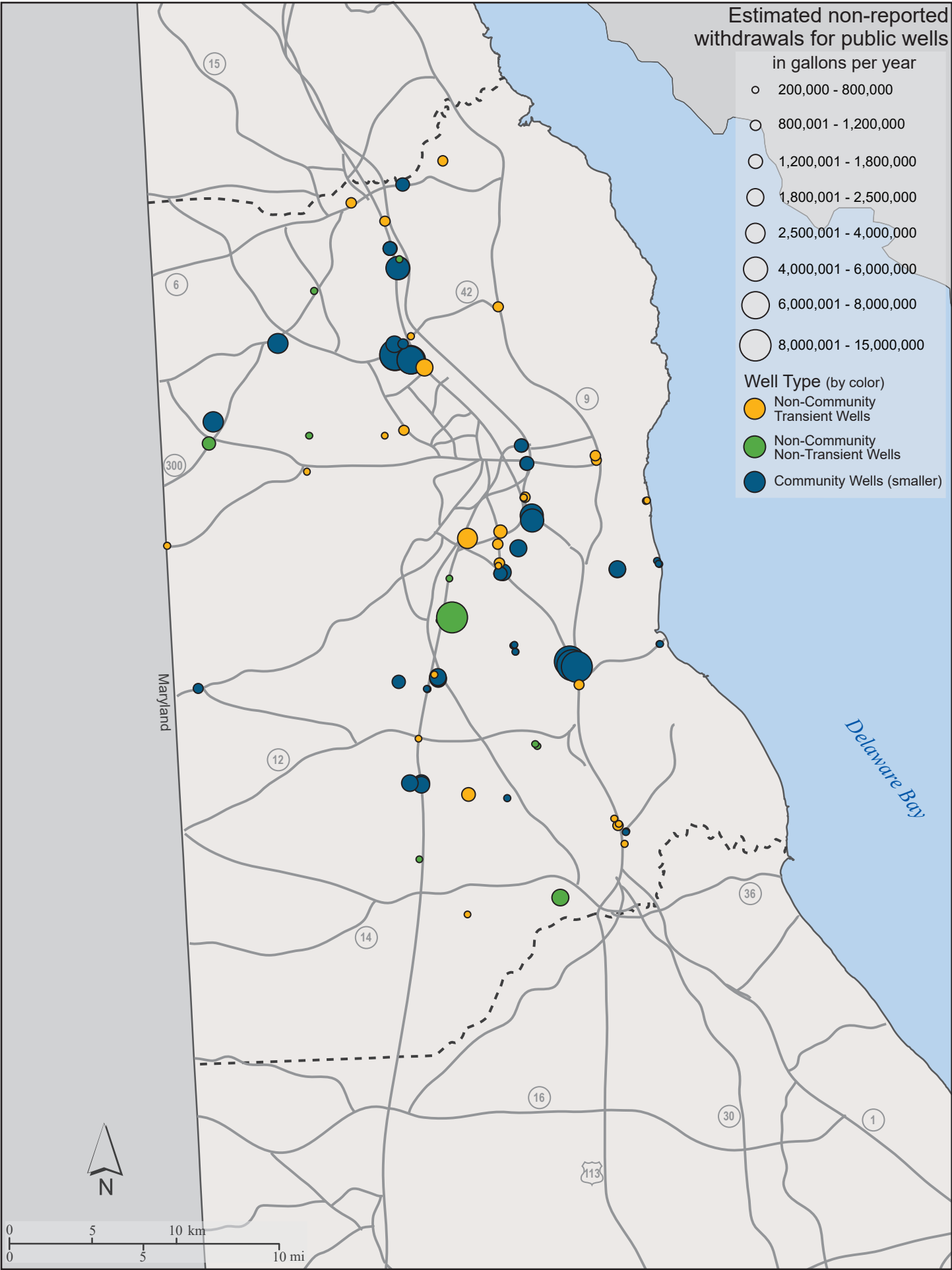


Figure C41 (Text-figure 65).

Public water supply groundwater use, small systems: estimated annual withdrawals by well for community, transient non-community, non-transient non-community systems with no reported pumping data in Sussex County.

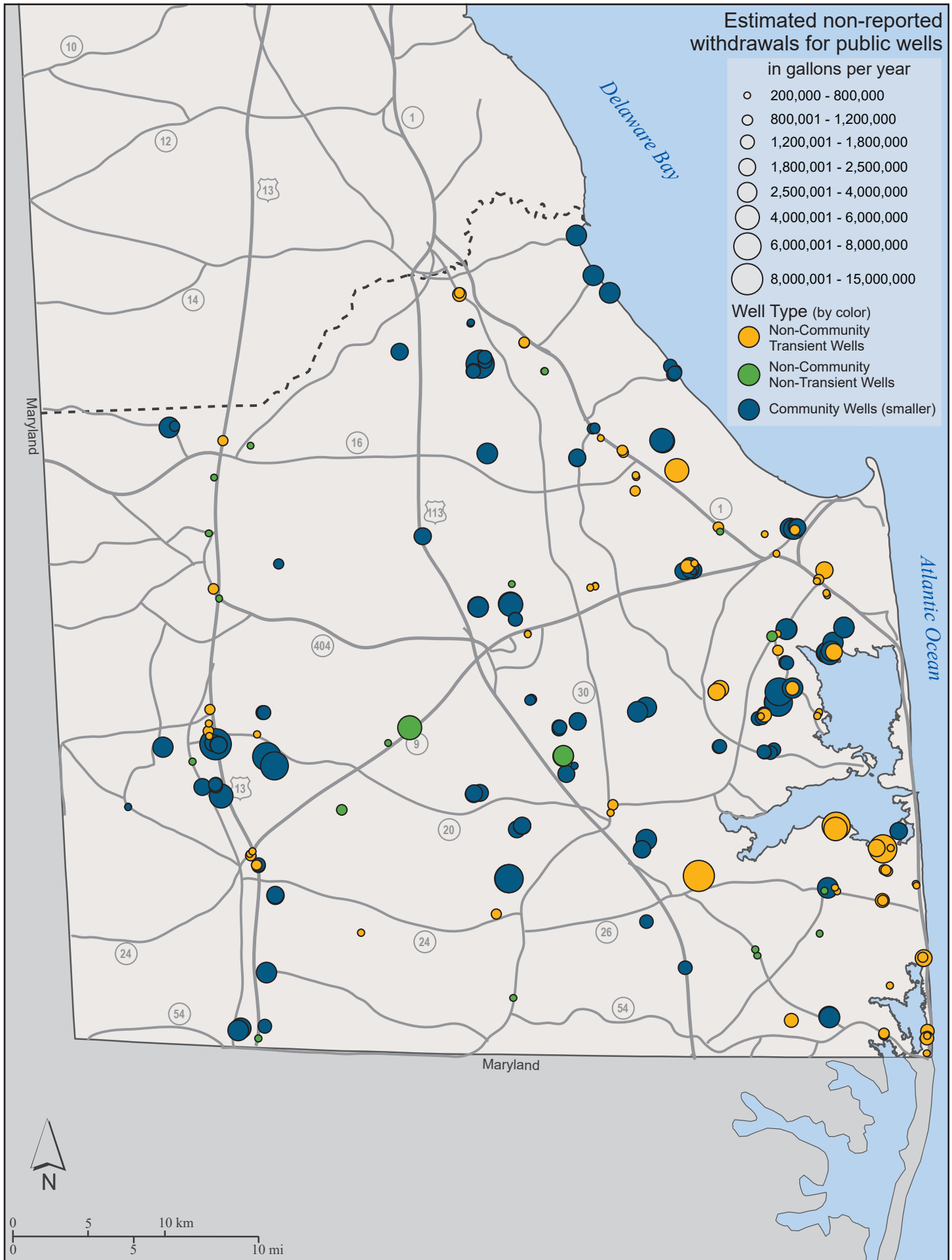


Figure C42 (Text-figure 61).

Public water supply sources: aquifer by well with reported withdrawals in Kent County.

Aquifer source by well for large public systems

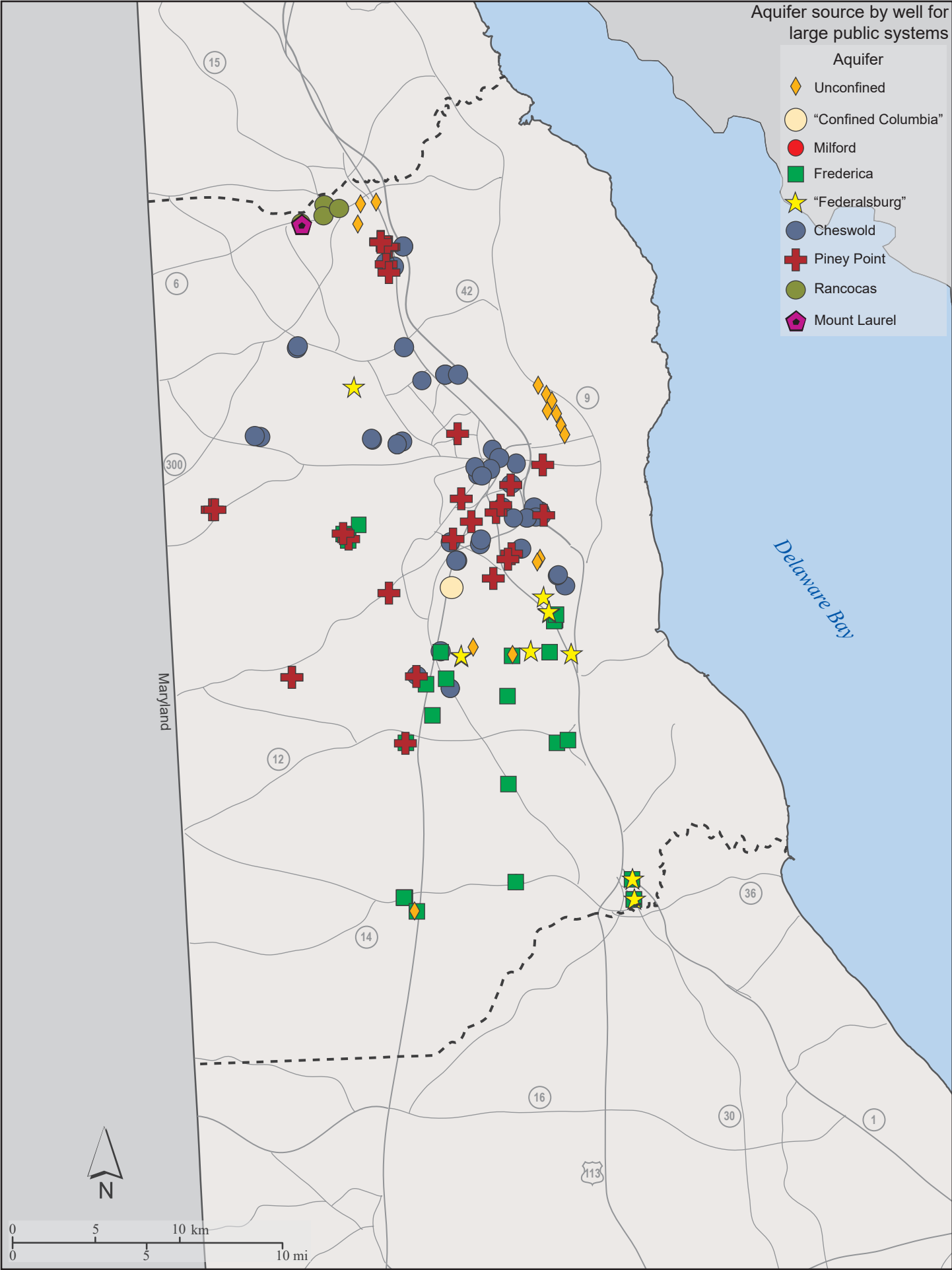
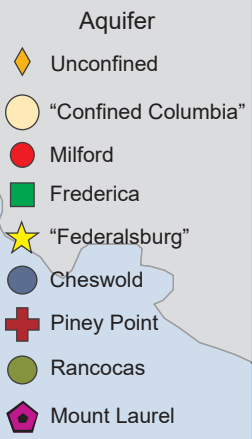


Figure C43 (Text-figure 62).

Public water supply sources: aquifer by well with reported withdrawals in Sussex County.

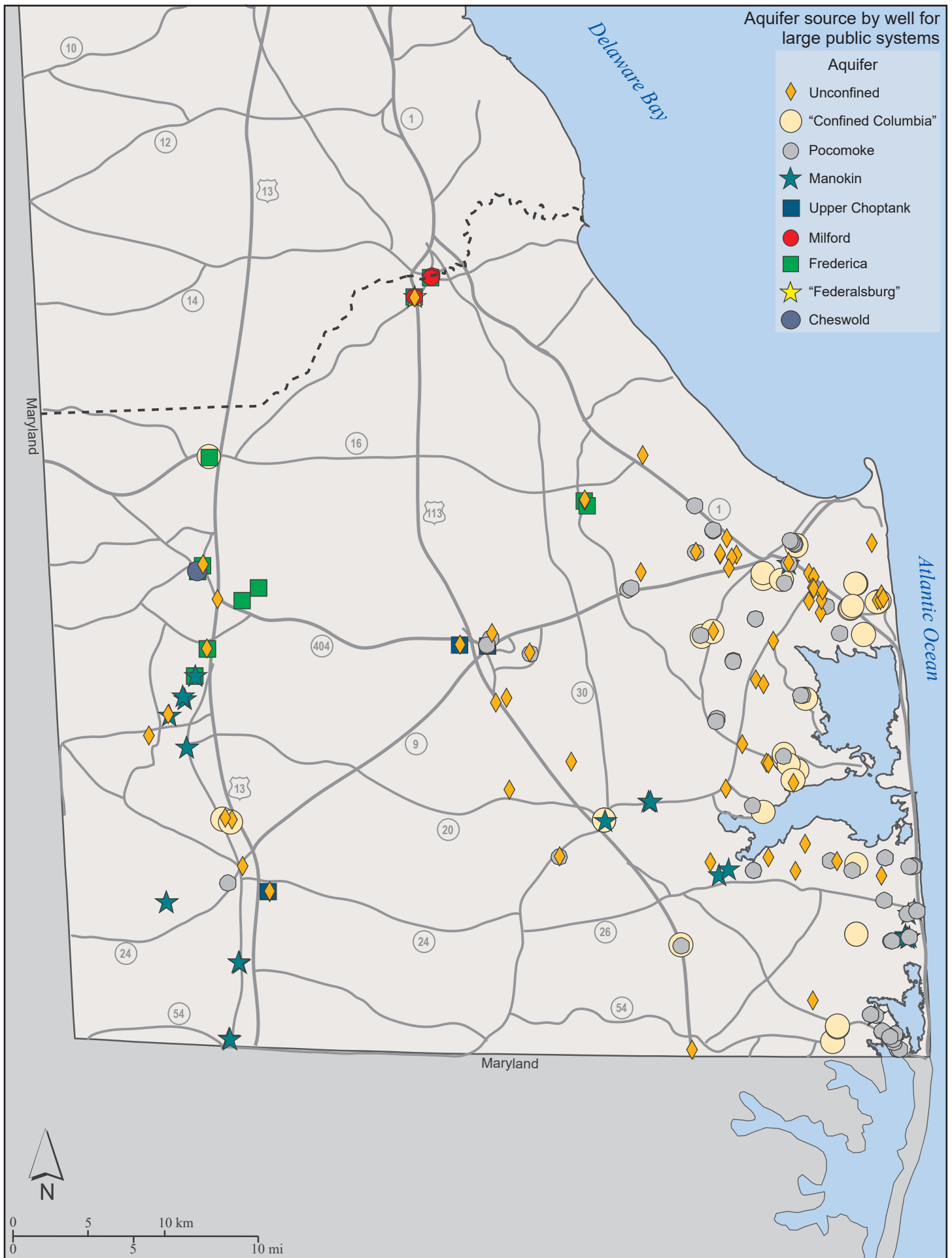




Figure C44 (Text-figure 97).

Total annual groundwater use: sum of the maximum estimated withdrawals between 2004 and 2008 for each type of water use in each block in Kent County.

Maximum total withdrawals by  
census block

in gallons per year

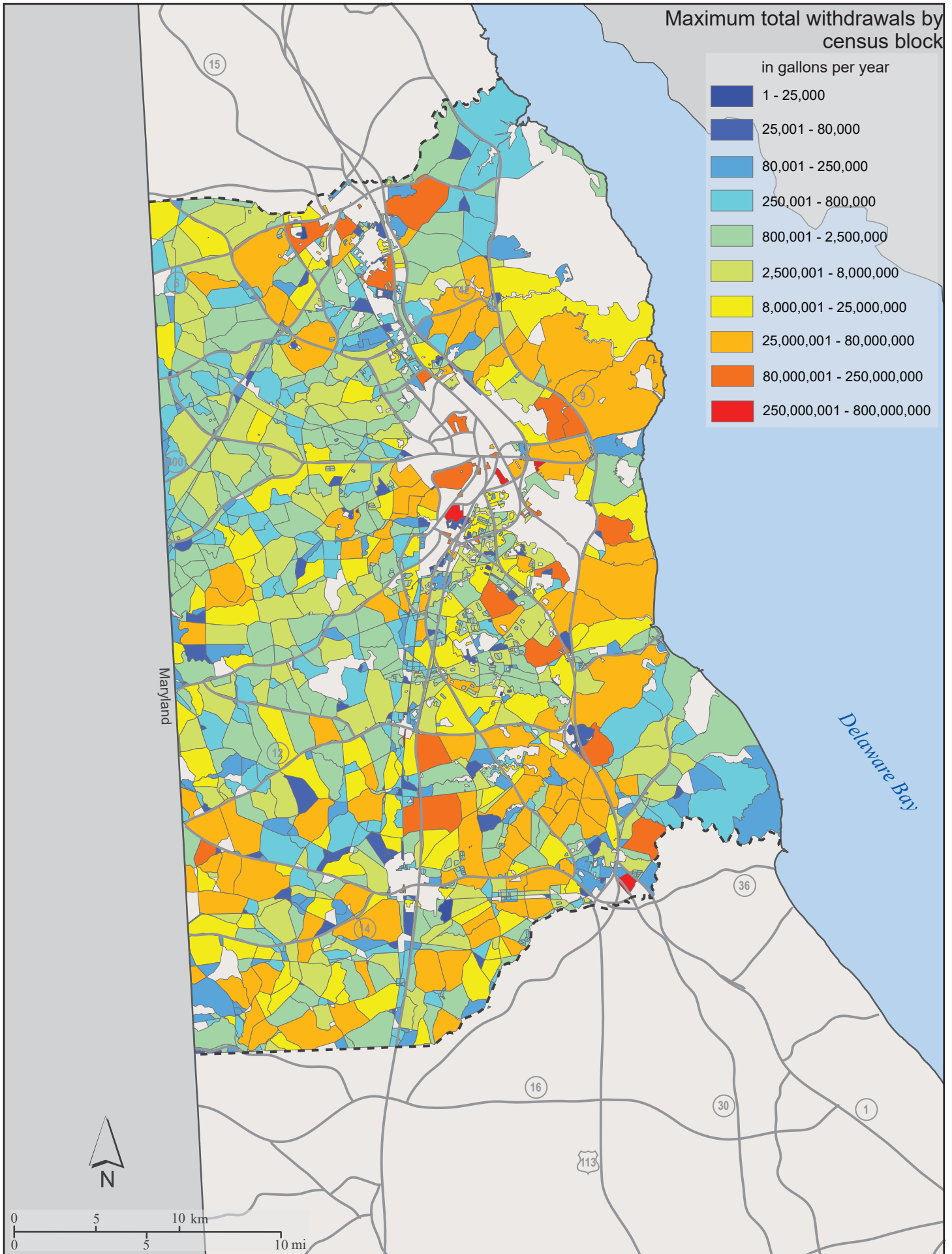
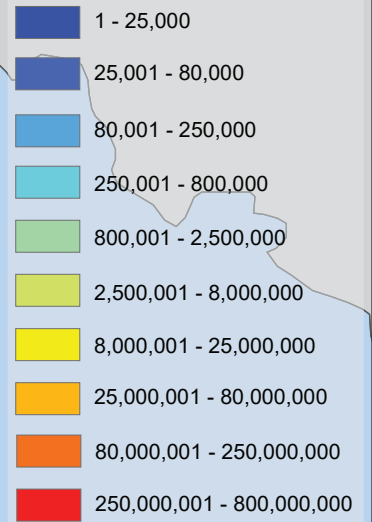


Figure C45 (Text-figure 98).

Total annual groundwater use: sum of the maximum estimated withdrawals between 2004 and 2008 for each type of water use in each block in Sussex County.

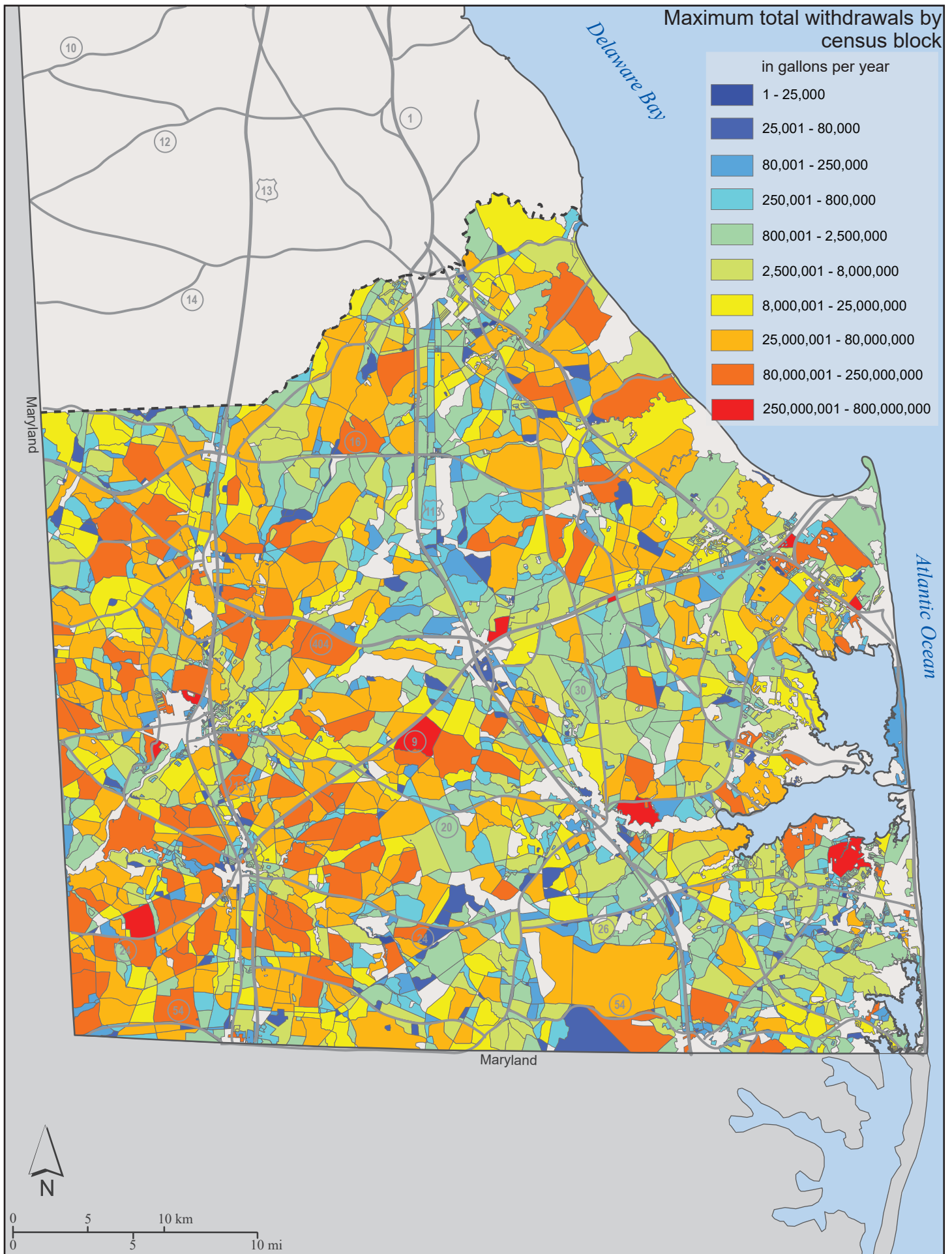


Figure C46 (Text-figure 99).

Total annual groundwater use: sum of the minimum estimated withdrawals between 2004 and 2008 for each type of water use in each block in Kent County.

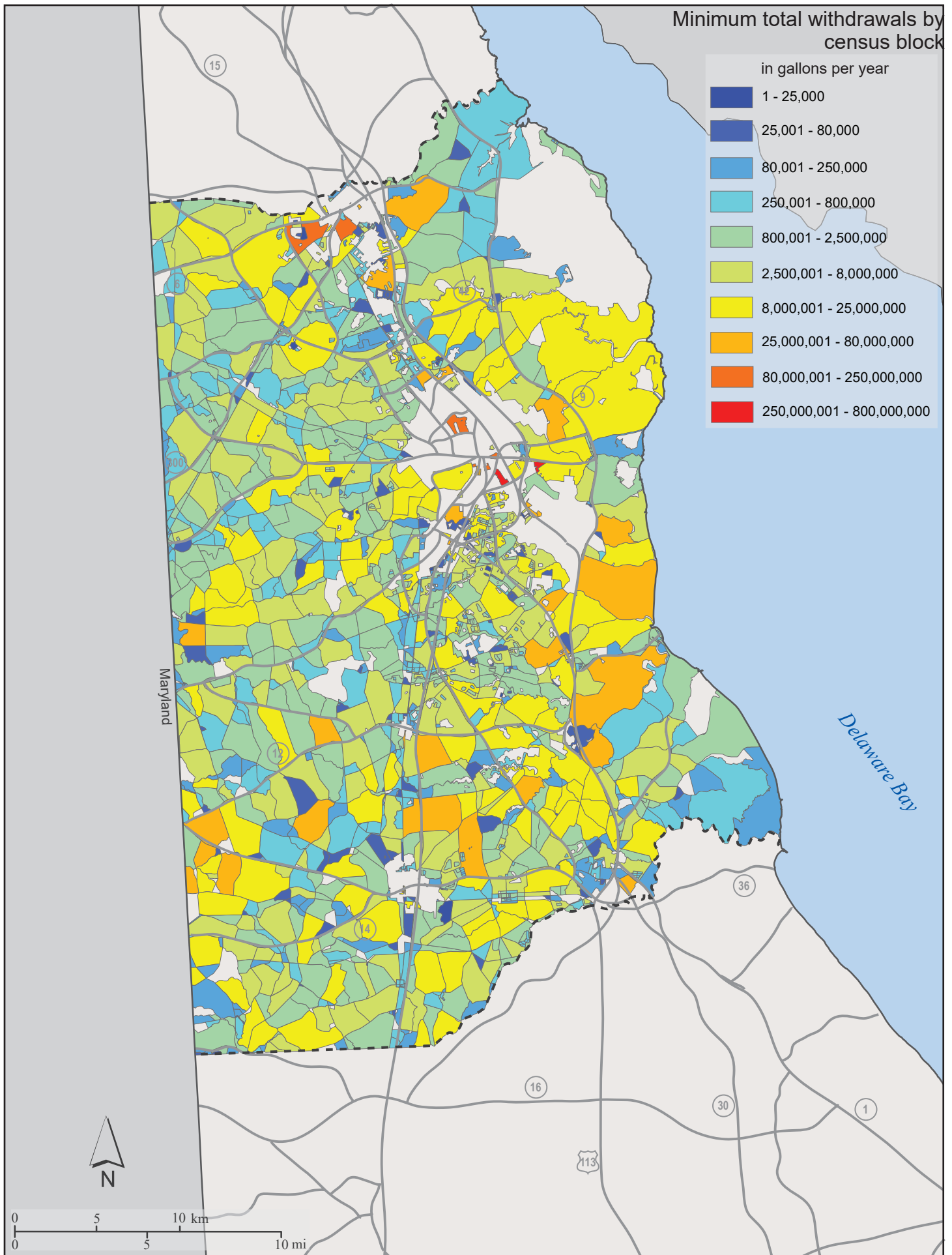


Figure C47 (Text-figure 100).

Total annual groundwater use: sum of the minimum estimated withdrawals between 2004 and 2008 for each type of water use in each block in Sussex County.



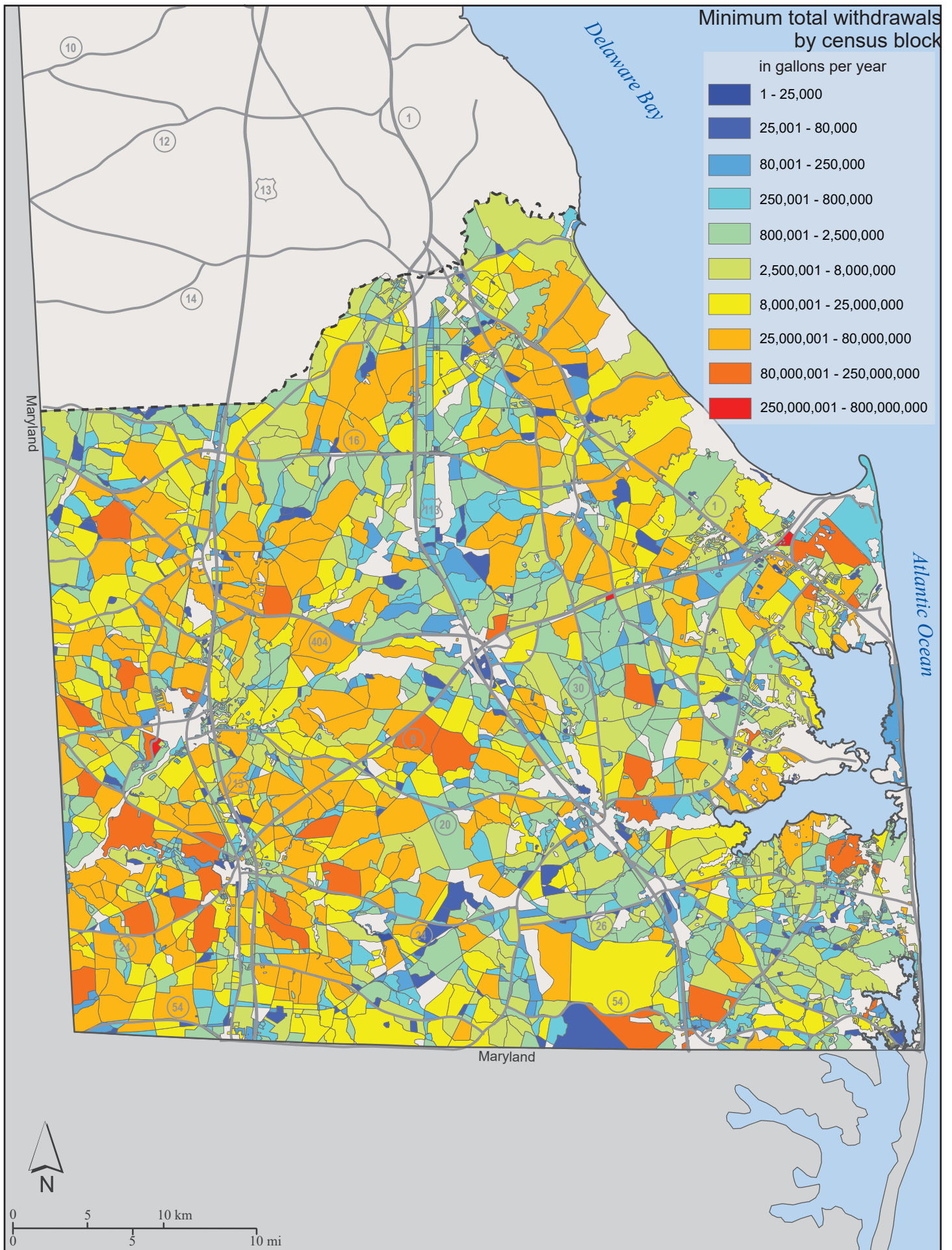




Figure C48 (Text-figure 70).

Transient non-community public water system sources: aquifer by well in Kent County.

Aquifer source by well for transient non-community systems

- Aquifer
- Unconfined
  - "Confined Columbia"
  - Pocomoke
  - Manokin
  - Upper Choptank
  - Middle Choptank
  - Milford
  - Frederica
  - "Federalsburg"
  - Cheswold
  - Piney Point

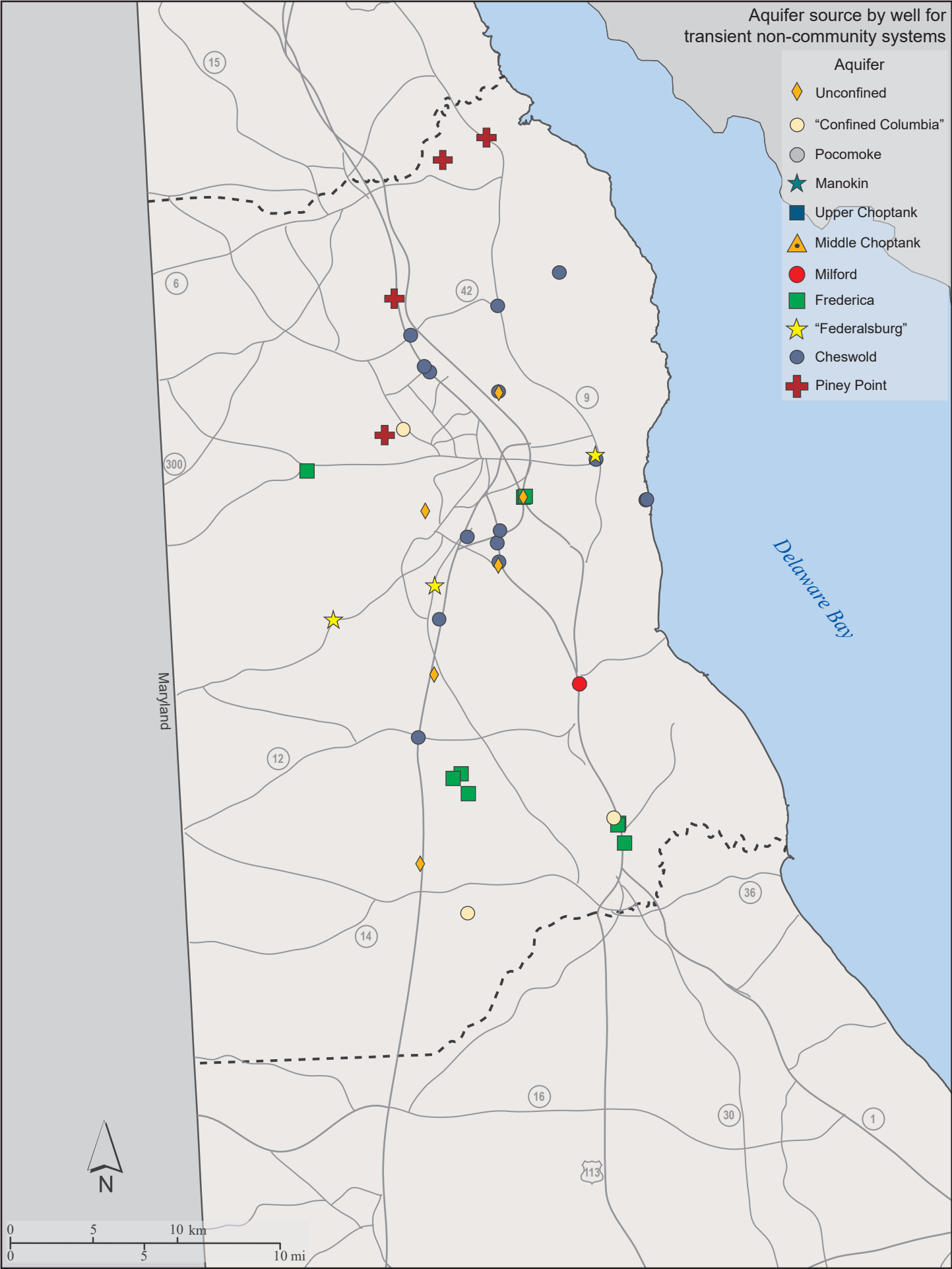


Figure C49 (Text-figure 71).

Transient non-community public water system sources: aquifer by well in Sussex County.

Aquifer source by well for transient non-community systems

- Aquifer
- Unconfined
  - "Confined Columbia"
  - Pocomoke
  - Manokin
  - Upper Choptank
  - Middle Choptank
  - Milford
  - Frederica
  - "Federalsburg"
  - Cheswold

