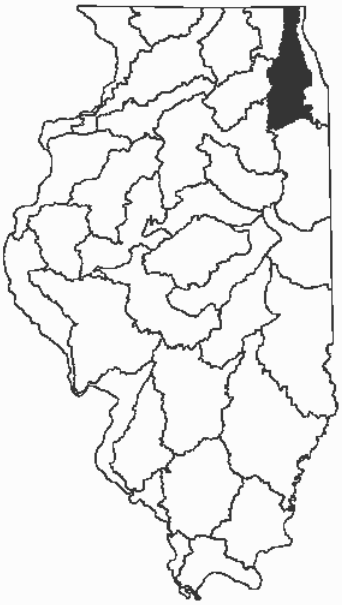
Groundwater Source Water Areas In The Des Plaines Basin



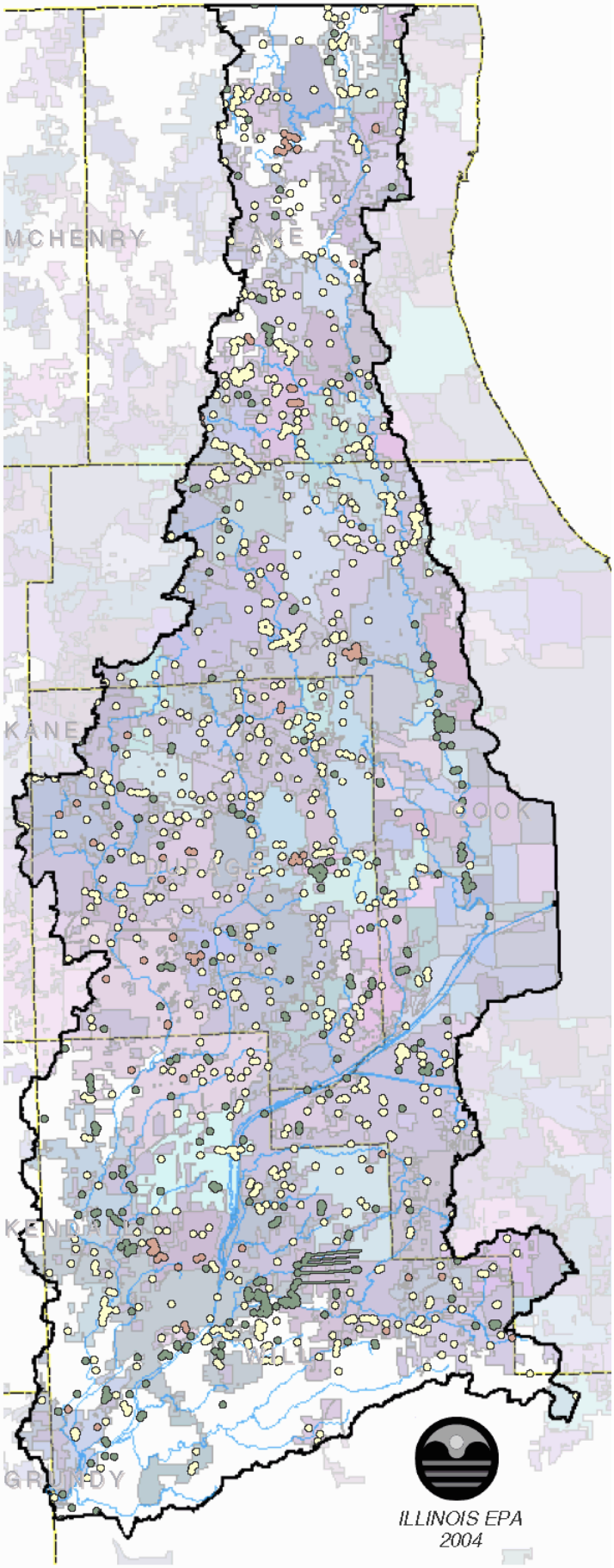
Total Acres in the Des Plaines Basin: 836,515

10% Total Source Water Area Acres: 80,306

70% Limited Susceptibility: 55,926

24% Moderate Susceptibility: 19,500

6% High Susceptibility: 4,880

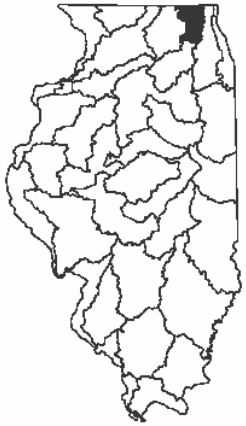


Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

Groundwater Source Water Areas In The Upper Fox Basin



Total Acres in the Upper Fox Basin: 391,966

12% Total Source Water Area Acres: 45,374

52% Limited Susceptibility: 23,407

30% Moderate Susceptibility: 13,803

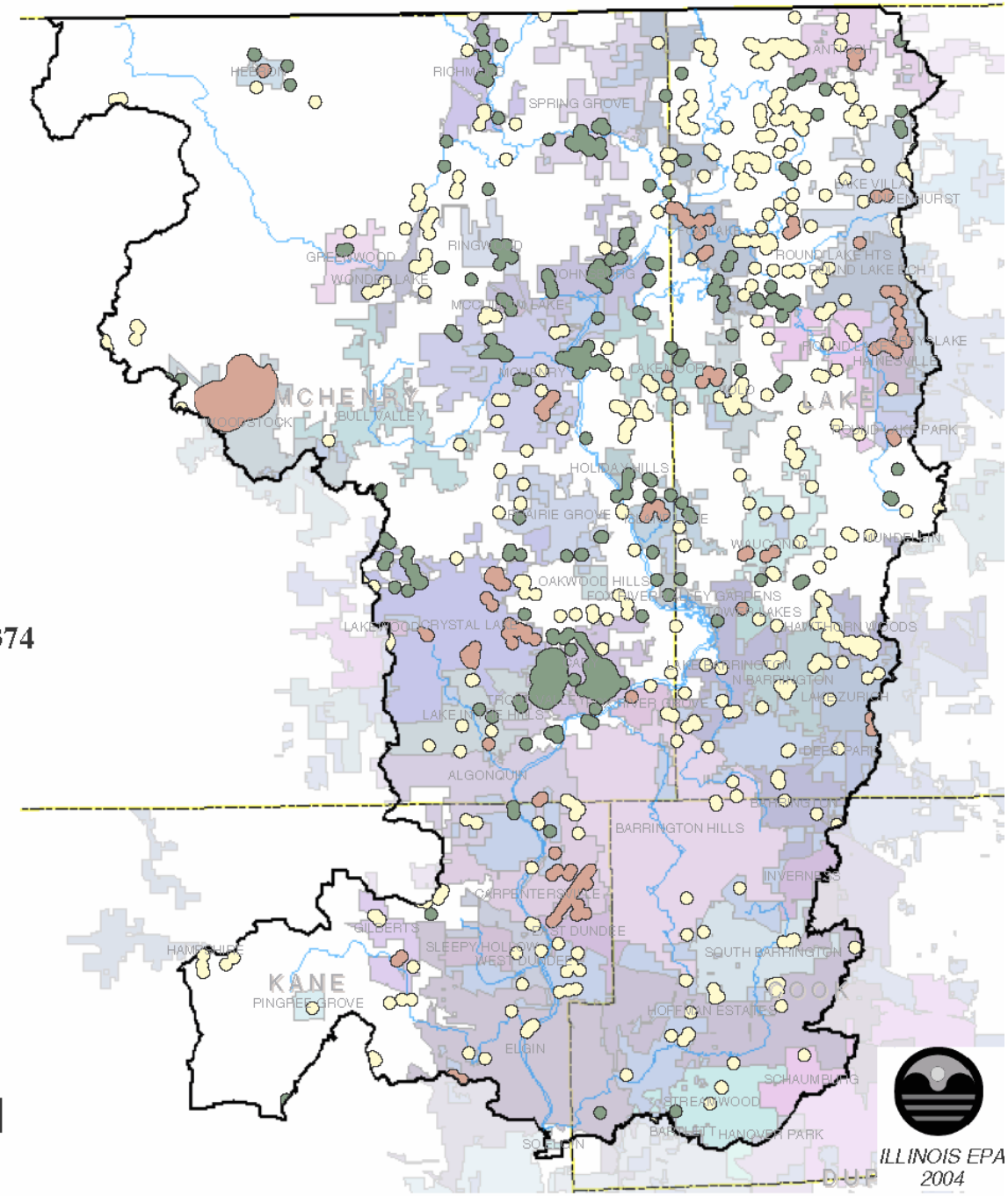
18% High Susceptibility: 8,164

Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

N



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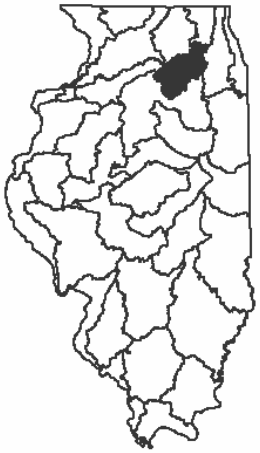
2004

Groundwater Source Water Areas In The Lower Fox Basin



Total Acres in the Lower Fox Basin: 701,195

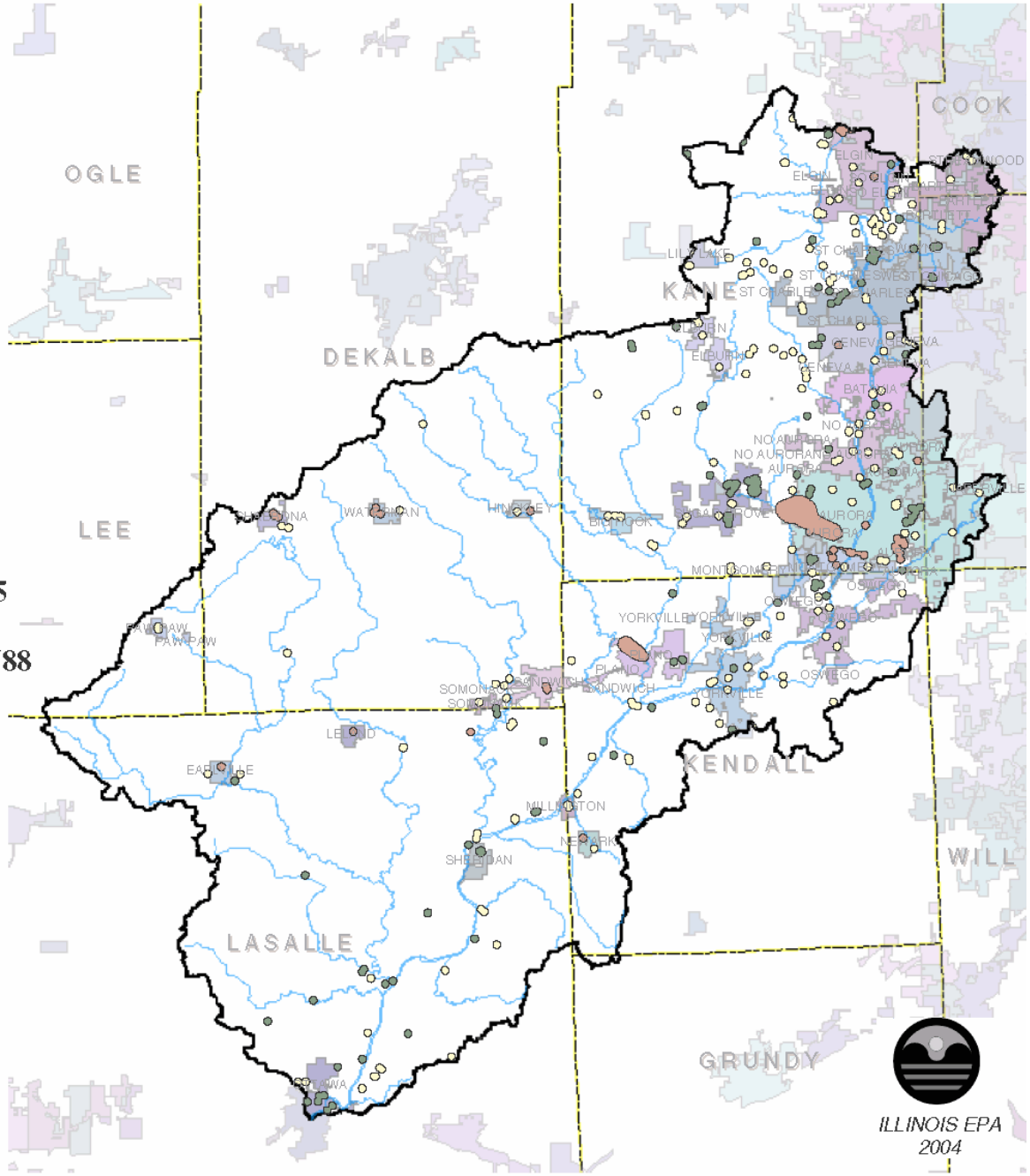
4%	Total Source Water Area Acres:	24,788
51%	Limited Susceptibility:	12,666
28%	Moderate Susceptibility:	6,993
21%	High Susceptibility:	5,129

Legend

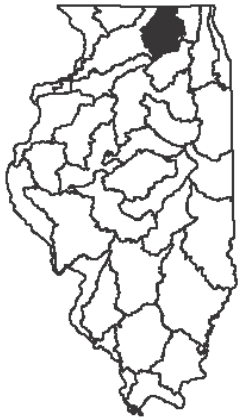
Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

N

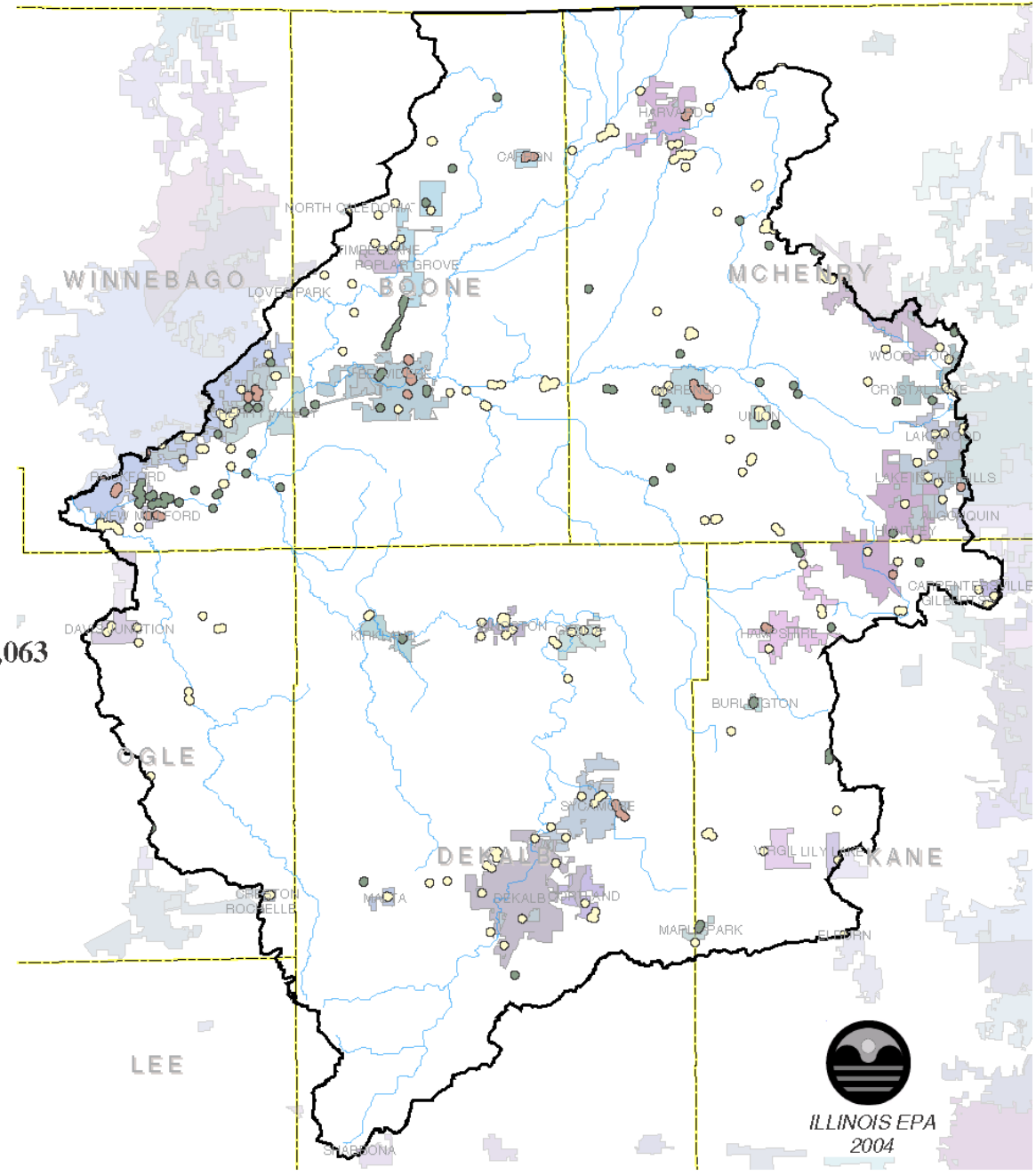


Groundwater Source Water Areas In The Kishwaukee Basin



Total Acres in the Kishwaukee: 779,747

2%	Total Source Water Area Acres:	19,063
62%	Limited Susceptibility:	11,802
27%	Moderate Susceptibility:	5,063
11%	High Susceptibility:	2,198

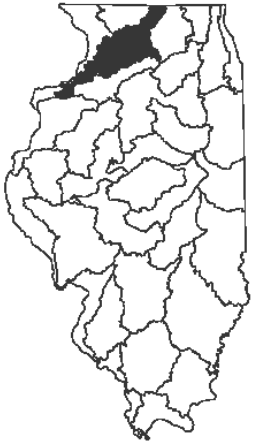


Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

Groundwater Source Water Areas In The Rock Basin



Total Acres in the Rock Basin: 1,374,187

3% Total Source Water Area Acres: 37,256

42% Limited Susceptibility: 14,823

32% Moderate Susceptibility: 16,975

26% High Susceptibility: 5,458

Legend

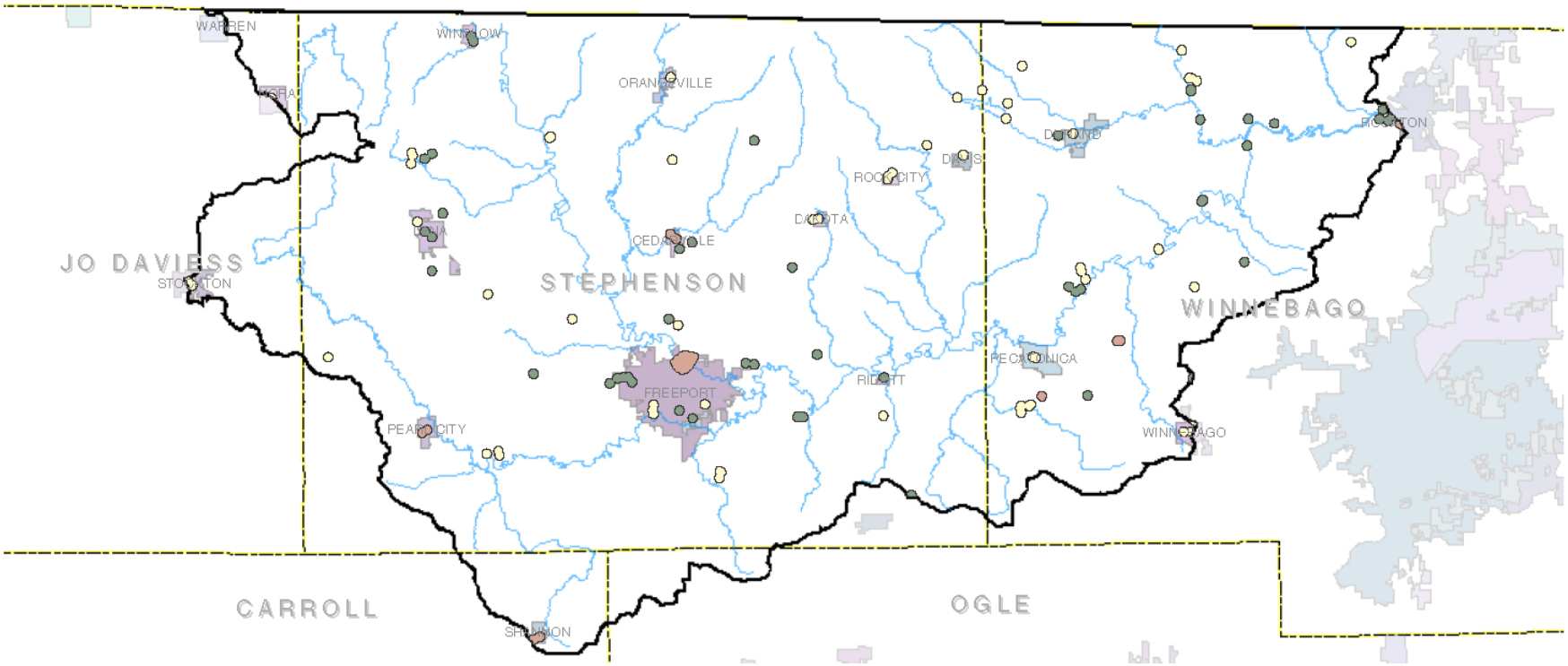
Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

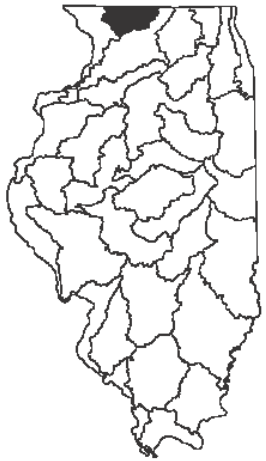
N

JO DAVIESS
STEPHENSON
WINNEBAGO
CARROLL
OGLE
WHITESIDE
LEE
ROCK ISLAND
HENRY
BUREAU
LASALLE
MERCER
PUTNAM
KNOX
STARK
MARSHALL
WARREN

ILLINOIS EPA
2004



Groundwater Source Water Areas In The Pecatonica Basin



Total Acres in the Pecatonica Basin: 509,675

2% Total Source Water Area Acres: 7,482

46% Limited Susceptibility: 3,420

40% Moderate Susceptibility: 3,033

14% High Susceptibility: 1,028

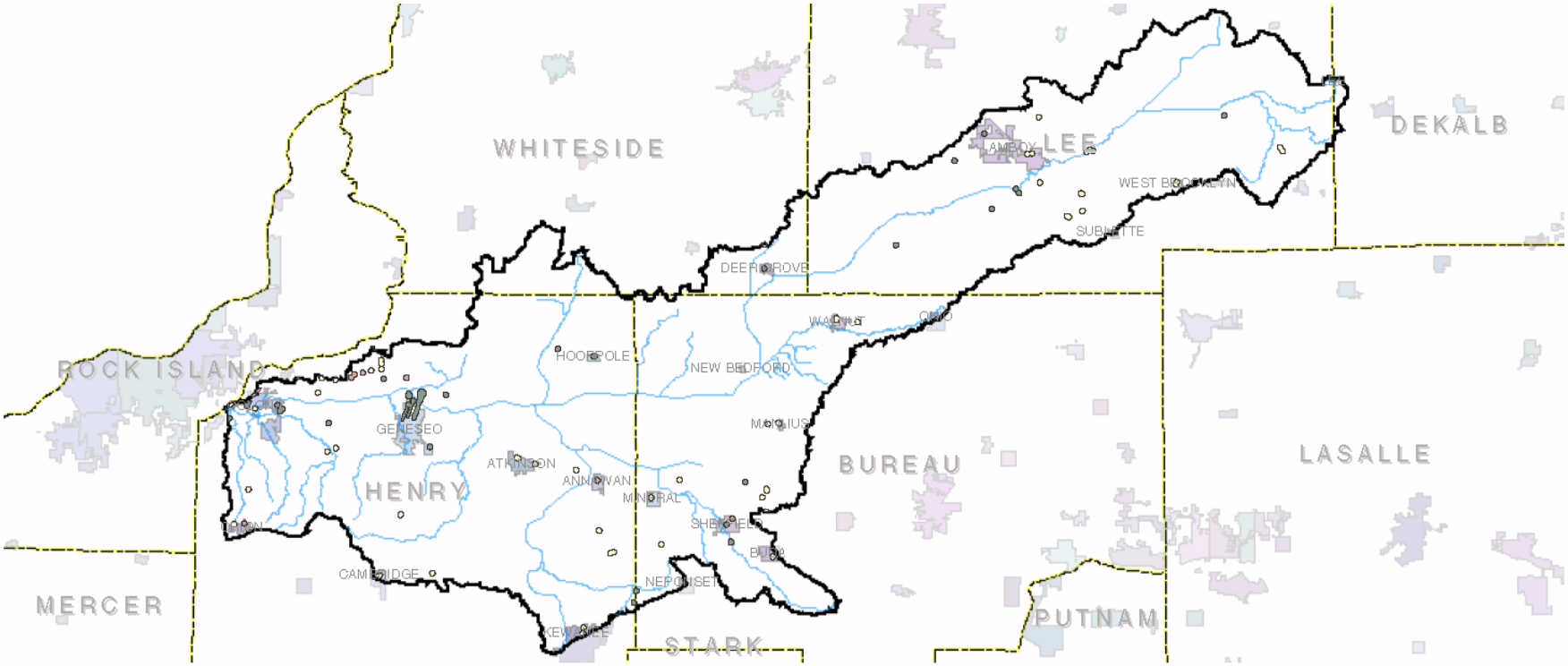
Legend

Groundwater SWA
- Limited
- Moderate
- High

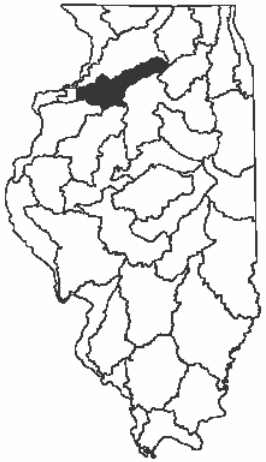
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

N

ILLINOIS EPA
2004



Groundwater Source Water Areas In The Green Basin



Total Acres in the Green Basin: 715,736

1% Total Source Water Area Acres: 6,916

40% Limited Susceptibility: 2,761

52% Moderate Susceptibility: 3,571

8% High Susceptibility: 584

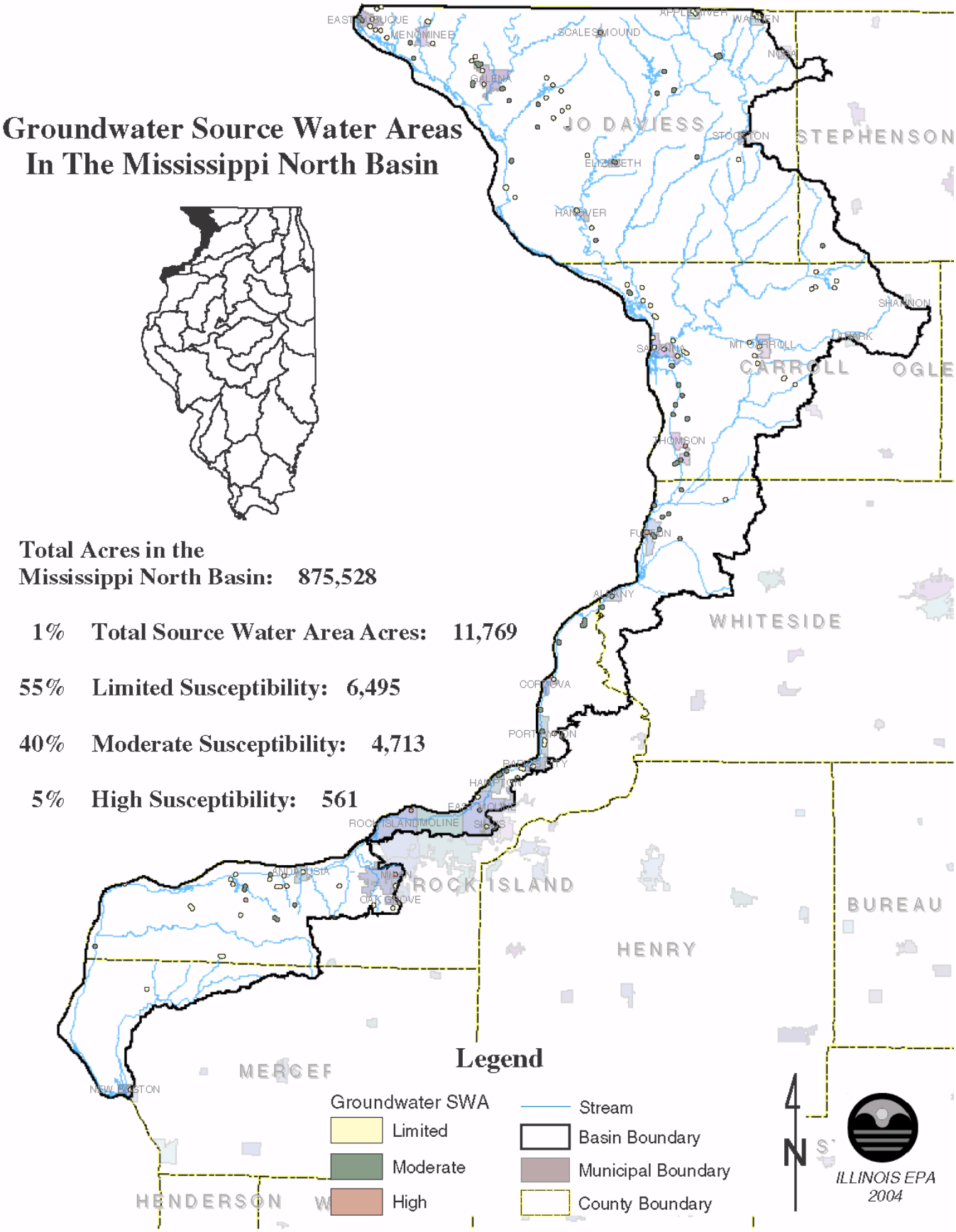
Legend

Groundwater SWA
- Limited
- Moderate
- High

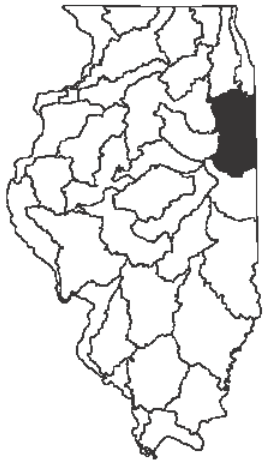
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

N

ILLINOIS EPA
2004


Groundwater Source Water Areas
In The Mississippi North Basin
Total Acres in the
Mississippi North Basin: 875,528
1% Total Source Water Area Acres: 11,769
55% Limited Susceptibility: 6,495
40% Moderate Susceptibility: 4,713
5% High Susceptibility: 561
JO DAVIESS
STEPHENSON
CARROLL
OGLE
WHITESIDE
ROCK ISLAND
HENRY
BUREAU
MERCER
HENDERSON
Legend
Groundwater SWA
Limited
Moderate
High
Stream
Basin Boundary
Municipal Boundary
County Boundary
N
ILLINOIS EPA
2004

Groundwater Source Water Areas In The Kankakee/Iroquois Basin



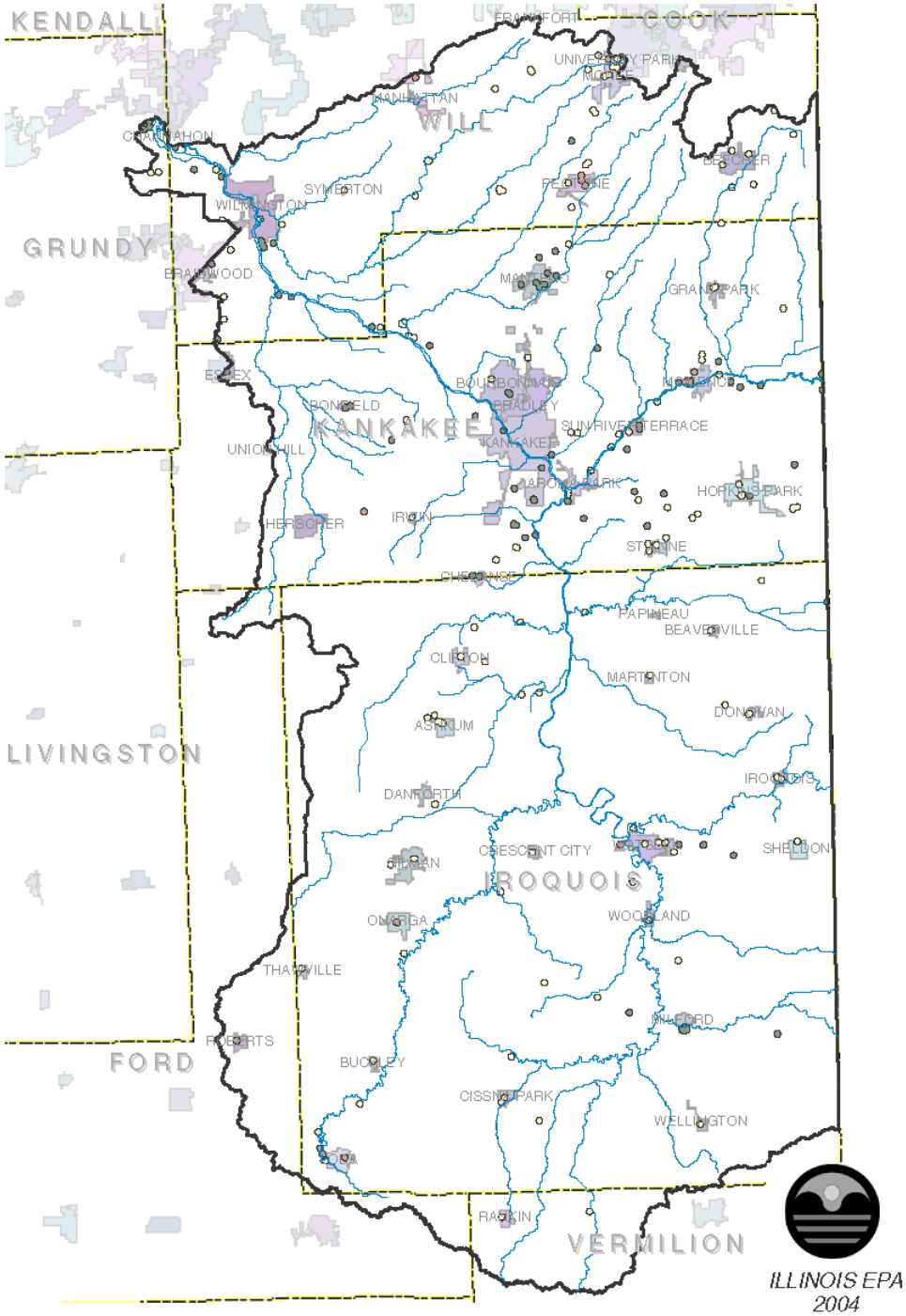
Total Acres in the Kankakee/Iroquois Basin: 1,375,068

1%	Total Source Water Area Acres:	14,917
61%	Limited Susceptibility:	9,080
32%	Moderate Susceptibility:	4,742
7%	High Susceptibility:	1,094

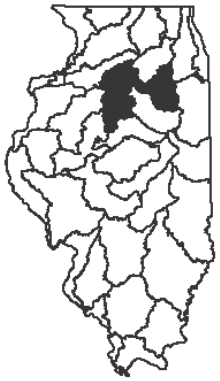
Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Upper Illinois/Mazon Basin



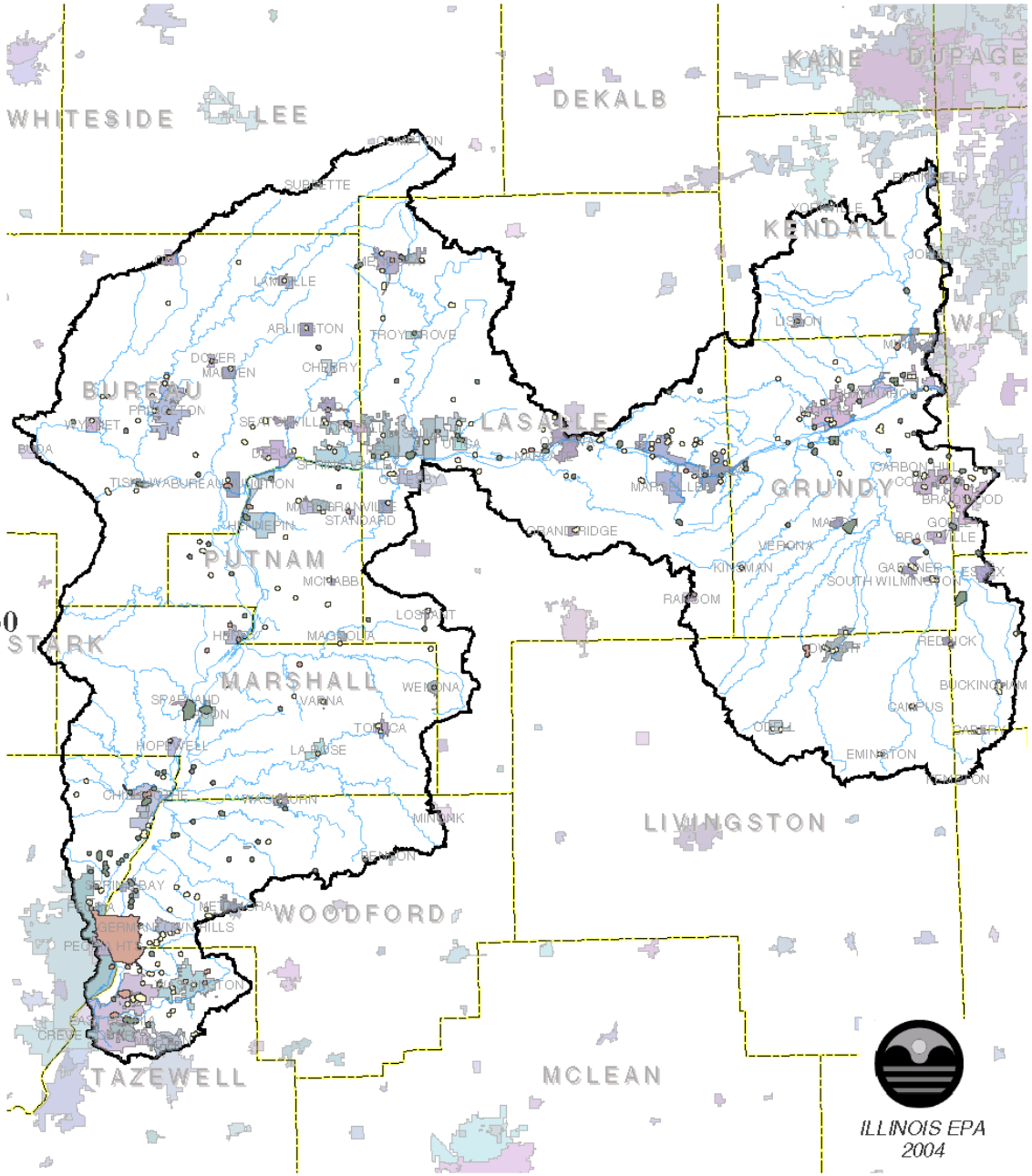
Total Acres in the Upper Illinois/Mazon Basin: 1,880,050

2%	Total Source Water Area Acres:	38,030
40%	Limited Susceptibility:	15,133
32%	Moderate Susceptibility:	12,172
28%	High Susceptibility:	10,725

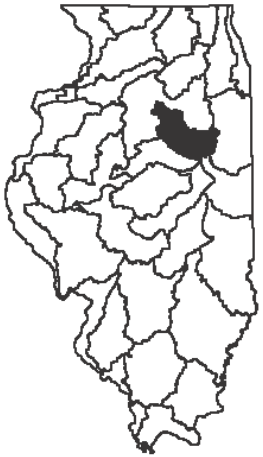
Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Vermilion (Illinois) Basin



Total Acres in the Vermilion (Illinois) Basin: 845,432

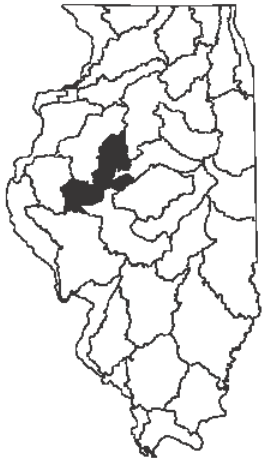
<1%	Total Source Water Area Acres:	3,800
59%	Limited Susceptibility:	2,257
28%	Moderate Susceptibility:	1,074
12%	High Susceptibility:	469

Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

Groundwater Source Water Areas In The Middle Illinois Basin



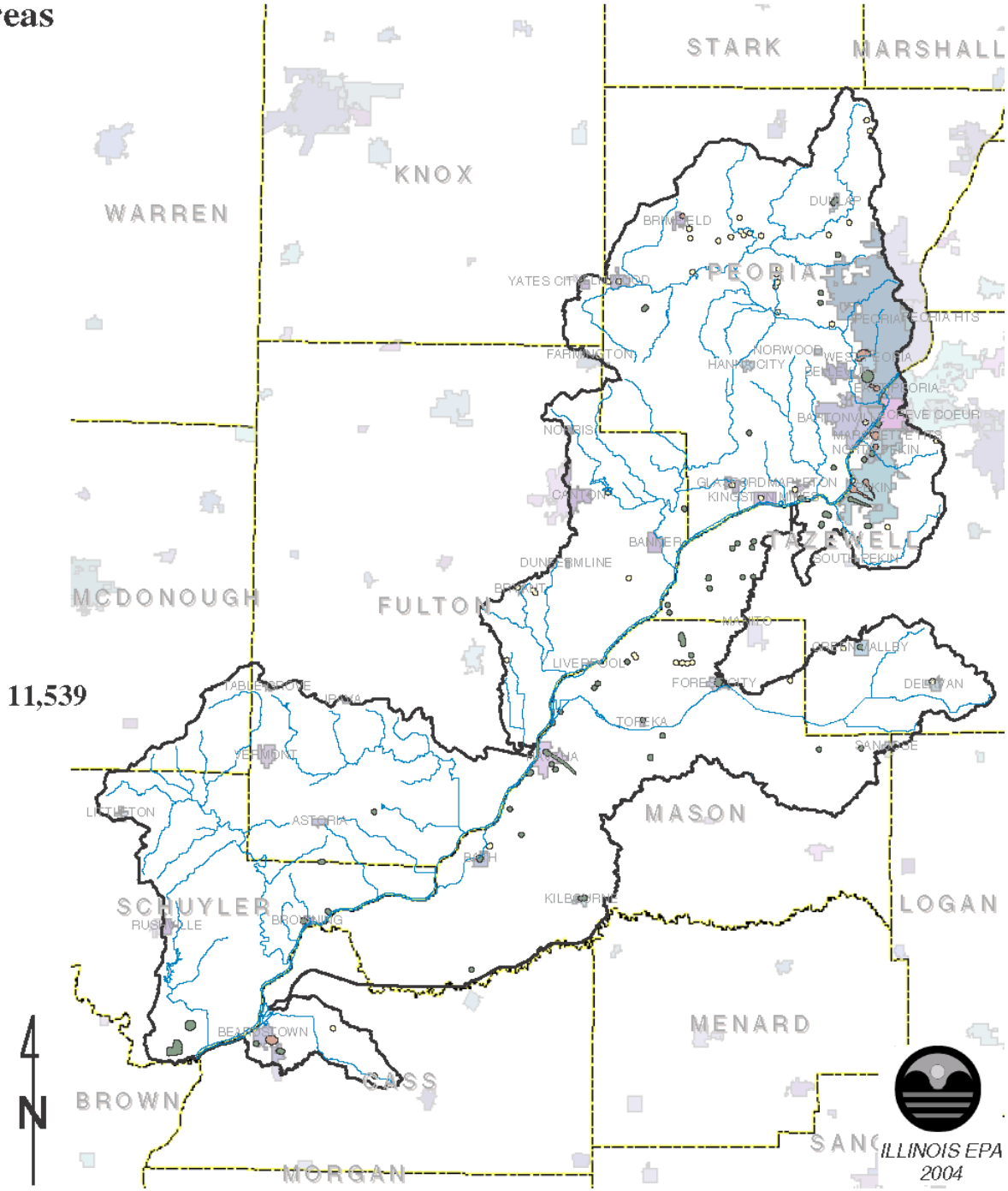
Total Acres in the Middle Illinois Basin: 1,051,095

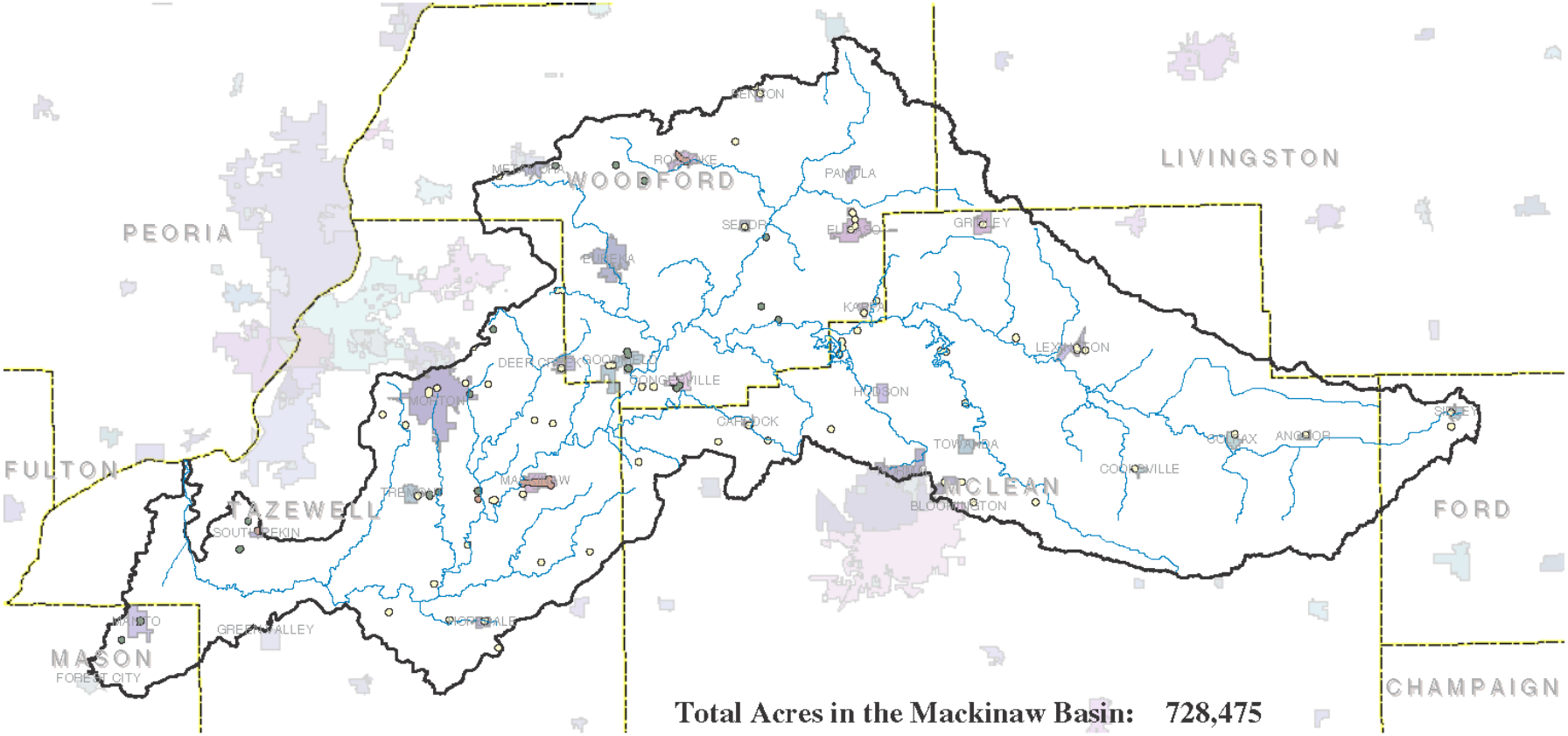
1%	Total Source Water Area Acres:	11,539
30%	Limited Susceptibility:	3,468
57%	Moderate Susceptibility:	6,599
13%	High Susceptibility:	1,472

Legend

Groundwater SWA
- Limited
- Moderate
- High

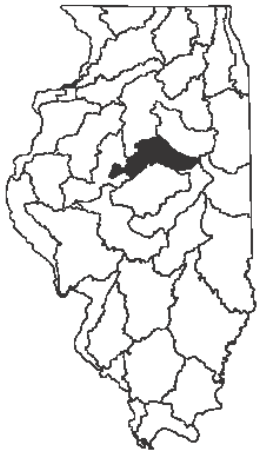
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary





Total Acres in the Mackinaw Basin: 728,475

Groundwater Source Water Areas In The Mackinaw Basin



1%	Total Source Water Area Acres:	6,976
67%	Limited Susceptibility:	4,641
22%	Moderate Susceptibility:	1,530
12%	High Susceptibility:	805

Legend

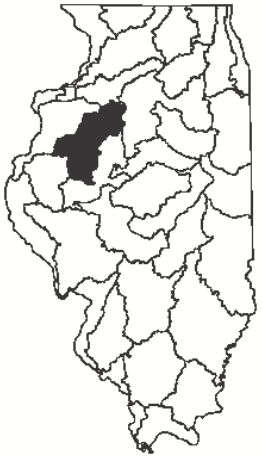
Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

N

ILLINOIS EPA
2004

Groundwater Source Water Areas In The Spoon Basin



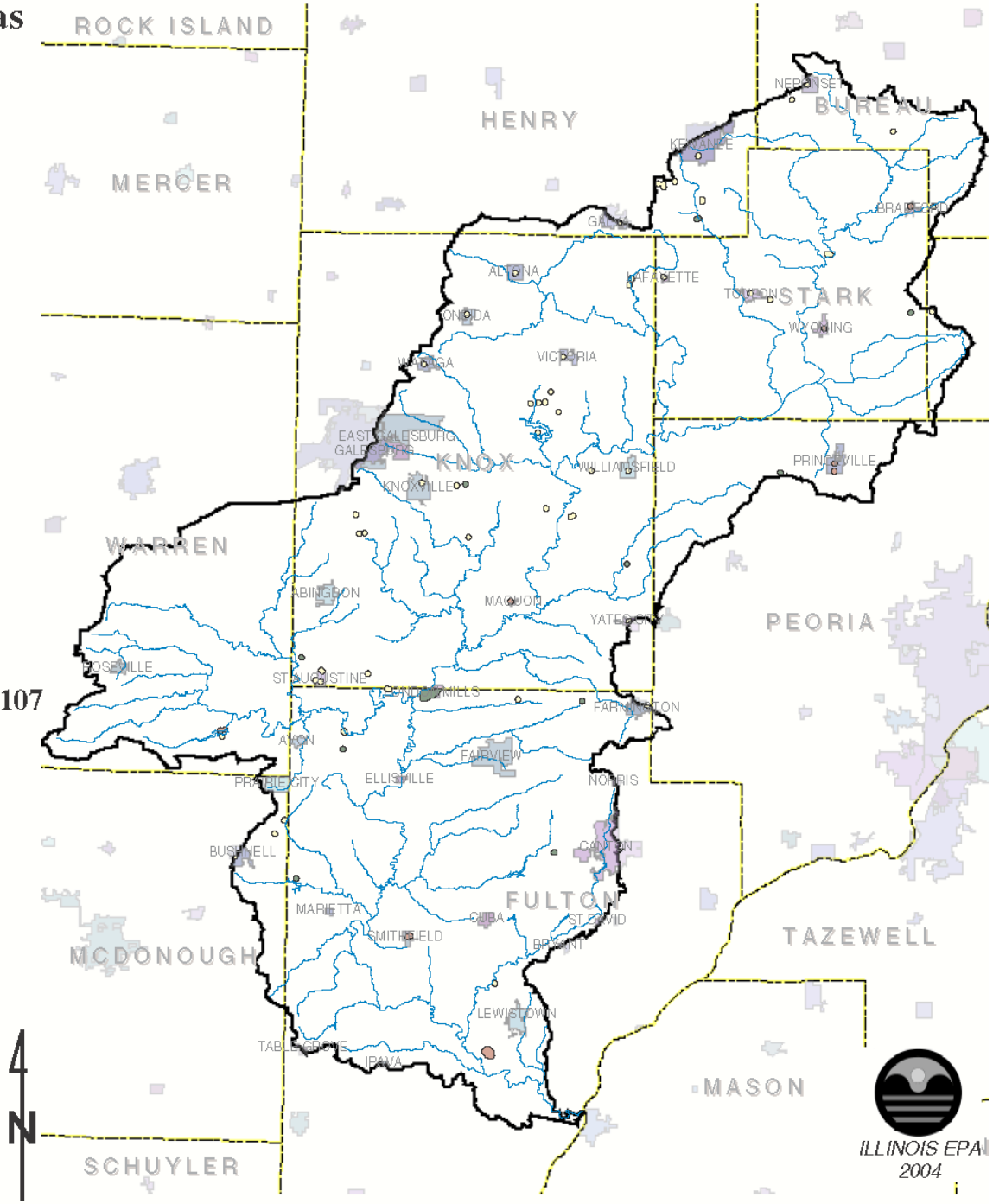
Total Acres in the Spoon Basin: 1,180,967

1%	Total Source Water Area Acres:	6,107
64%	Limited Susceptibility:	6,888
21%	Moderate Susceptibility:	1,264
16%	High Susceptibility:	955

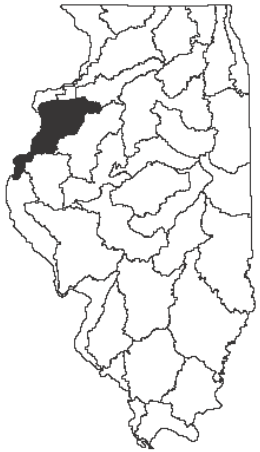
Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Mississippi Central Basin



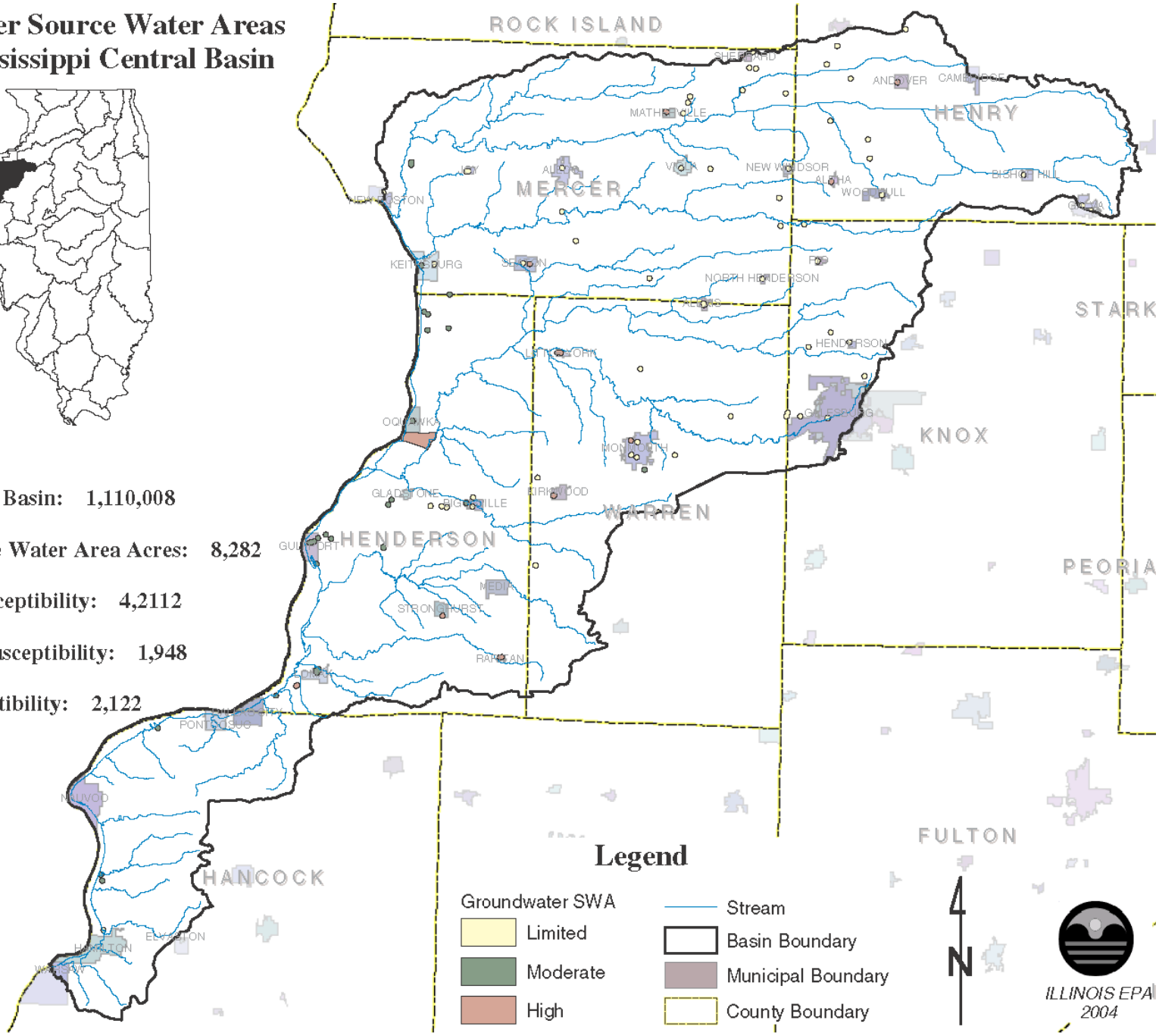
Total Acres in the Mississippi Central Basin: 1,110,008

1% Total Source Water Area Acres: 8,282

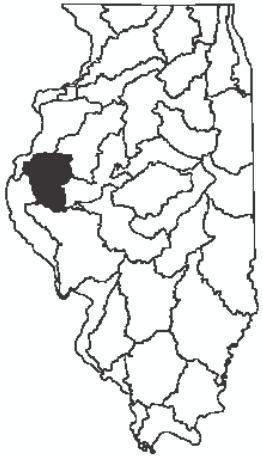
51% Limited Susceptibility: 4,2112

24% Moderate Susceptibility: 1,948

26% High Susceptibility: 2,122



Groundwater Source Water Areas In The La Moine Basin



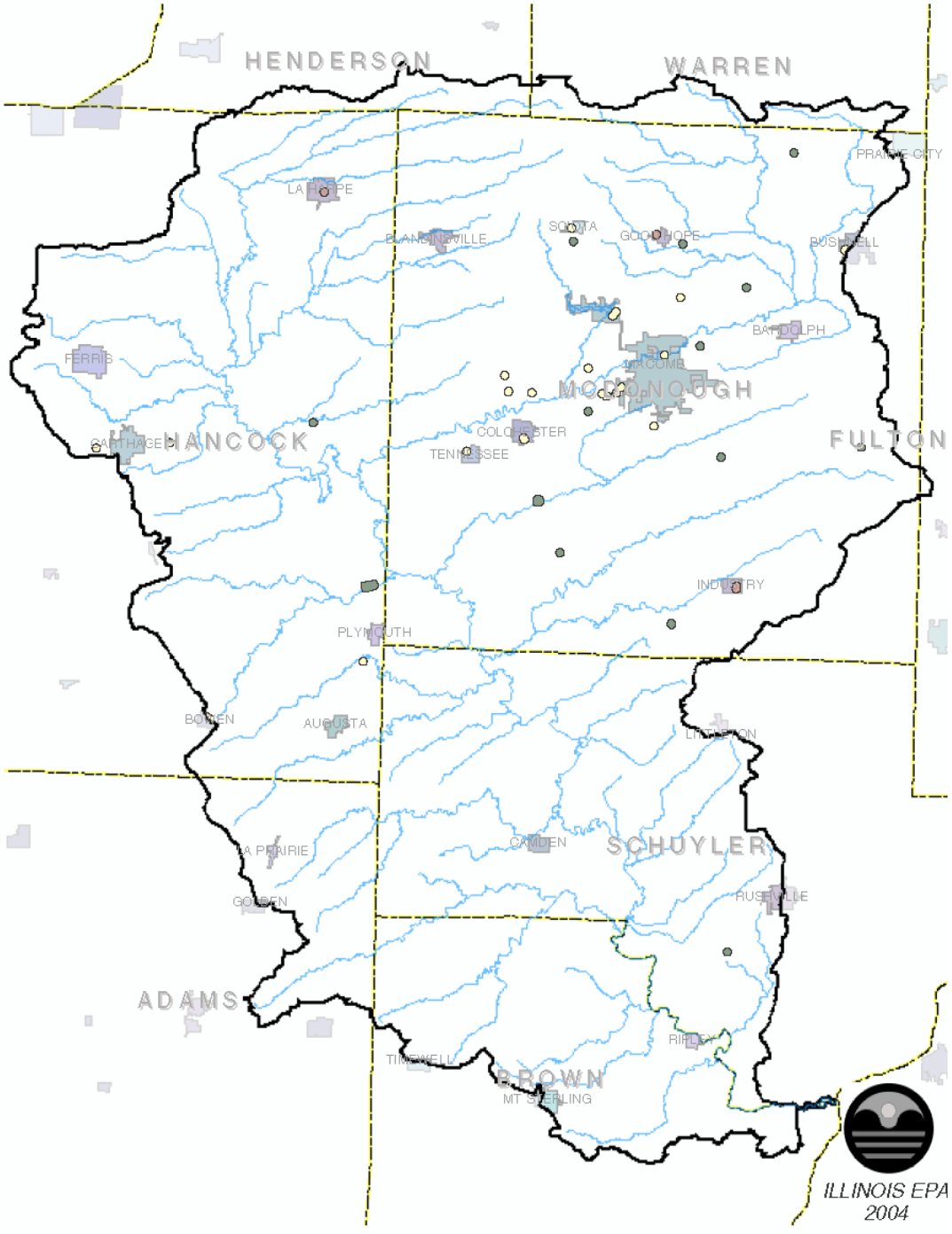
Total Acres in the La Moin Basin: 855,080

<1%	Total Source Water Area Acres:	2,925
50%	Limited Susceptibility:	1,471
41%	Moderate Susceptibility:	1,207
8%	High Susceptibility:	246

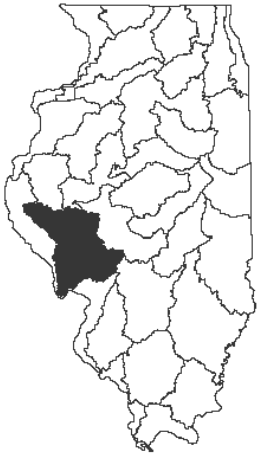
Legend

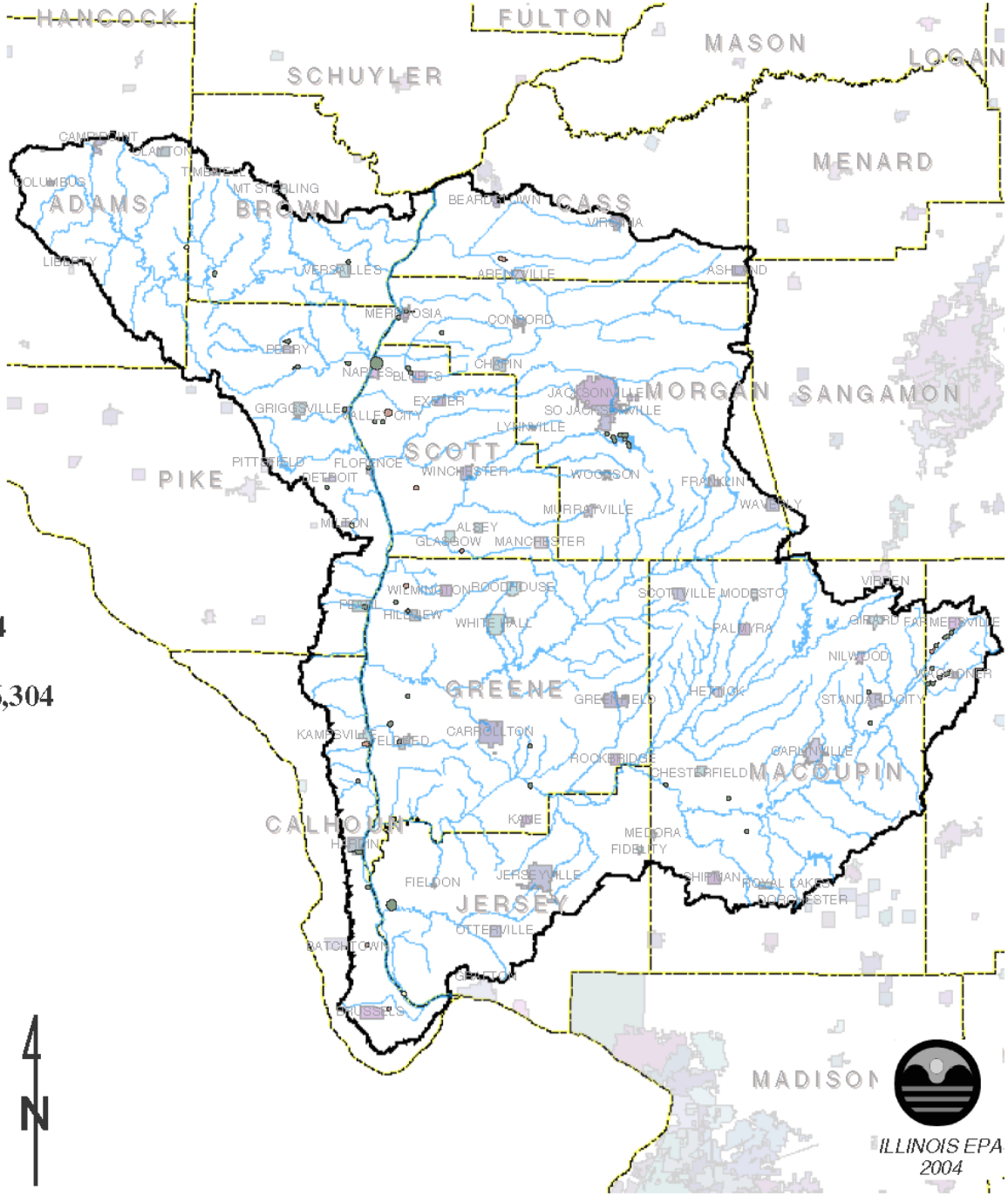
Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Lower Illinois Macoupin Basin





Total Acres in the Lower Illinois Macoupin Basin: 2,058,944

<1%	Total Source Water Area Acres:	6,304
4%	Limited Susceptibility:	241
79%	Moderate Susceptibility:	4,992
17%	High Susceptibility:	1,071

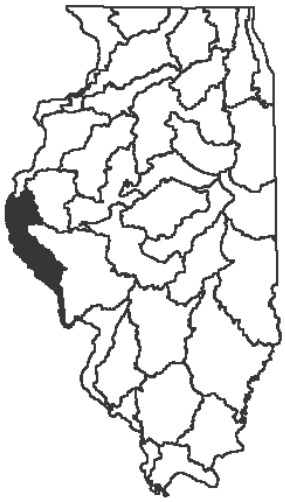
Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

N

Groundwater Source Water Areas In The Mississippi Central Basin



Total Acres in the Mississippi Central Basin: 1,000,495

<1% Total Source Water Area Acres: 3,089

21% Limited Susceptibility: 662

54% Moderate Susceptibility: 1,659

25% High Susceptibility: 768

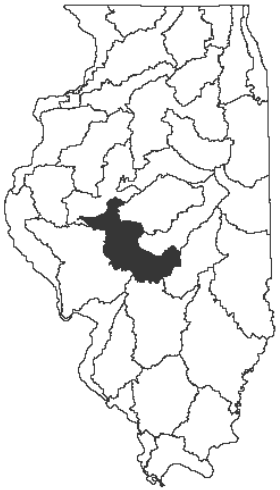
Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

N

Groundwater Source Water Areas In The Lower Sangamon Basin



Total Acres in the
Lower Sangamon Basin: 1,000,495

<1% Total Source Water Area Acres: 3,089

21% Limited Susceptibility: 662

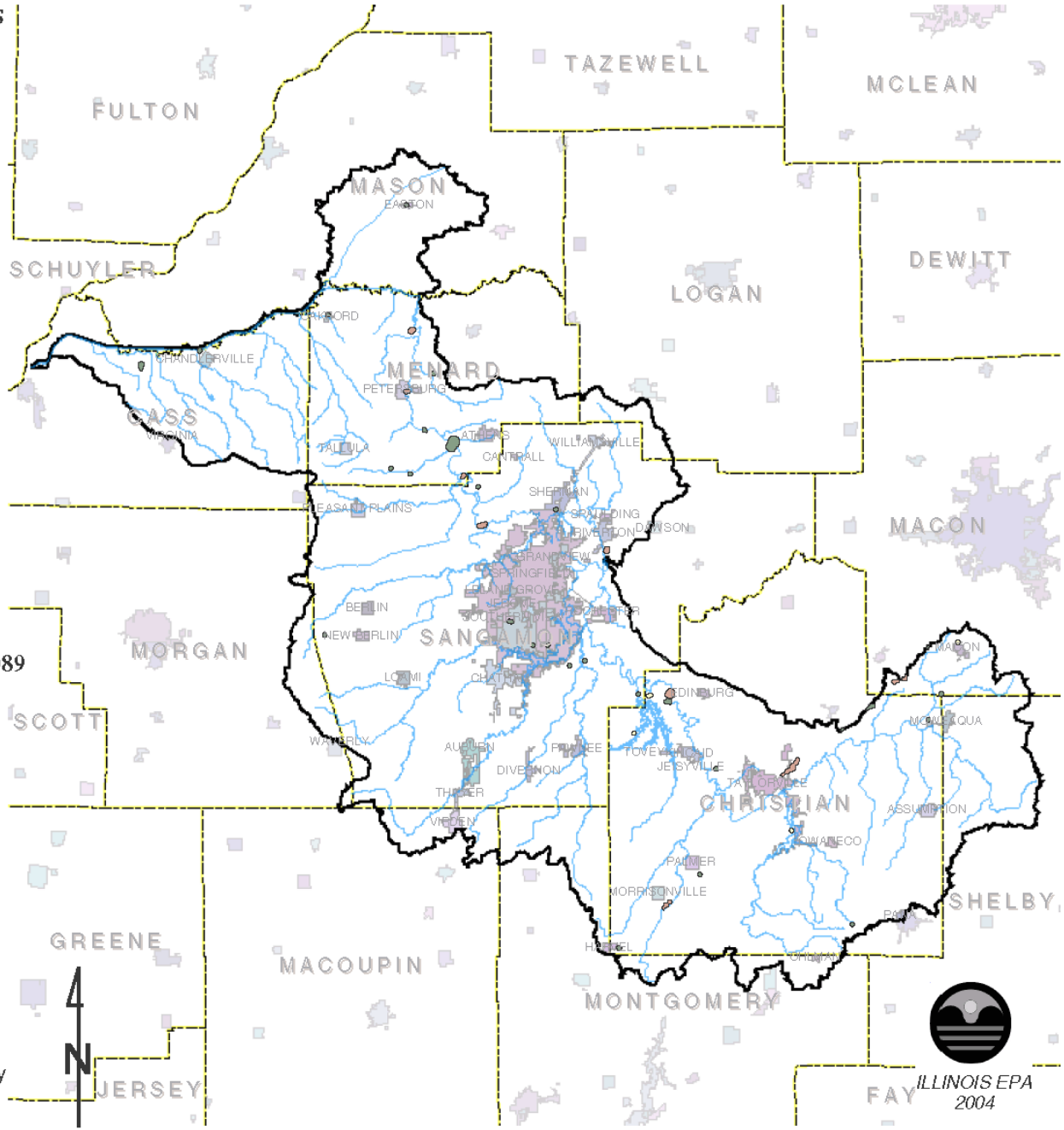
54% Moderate Susceptibility: 1,659

25% High Susceptibility: 768

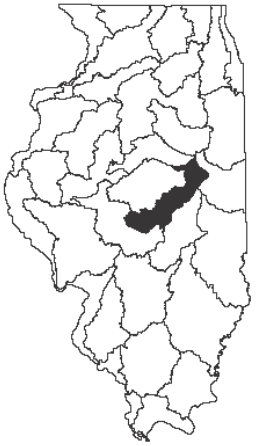
Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Upper Sangamon Basin



Total Acres in the Upper Sangamon Basin: 912,662

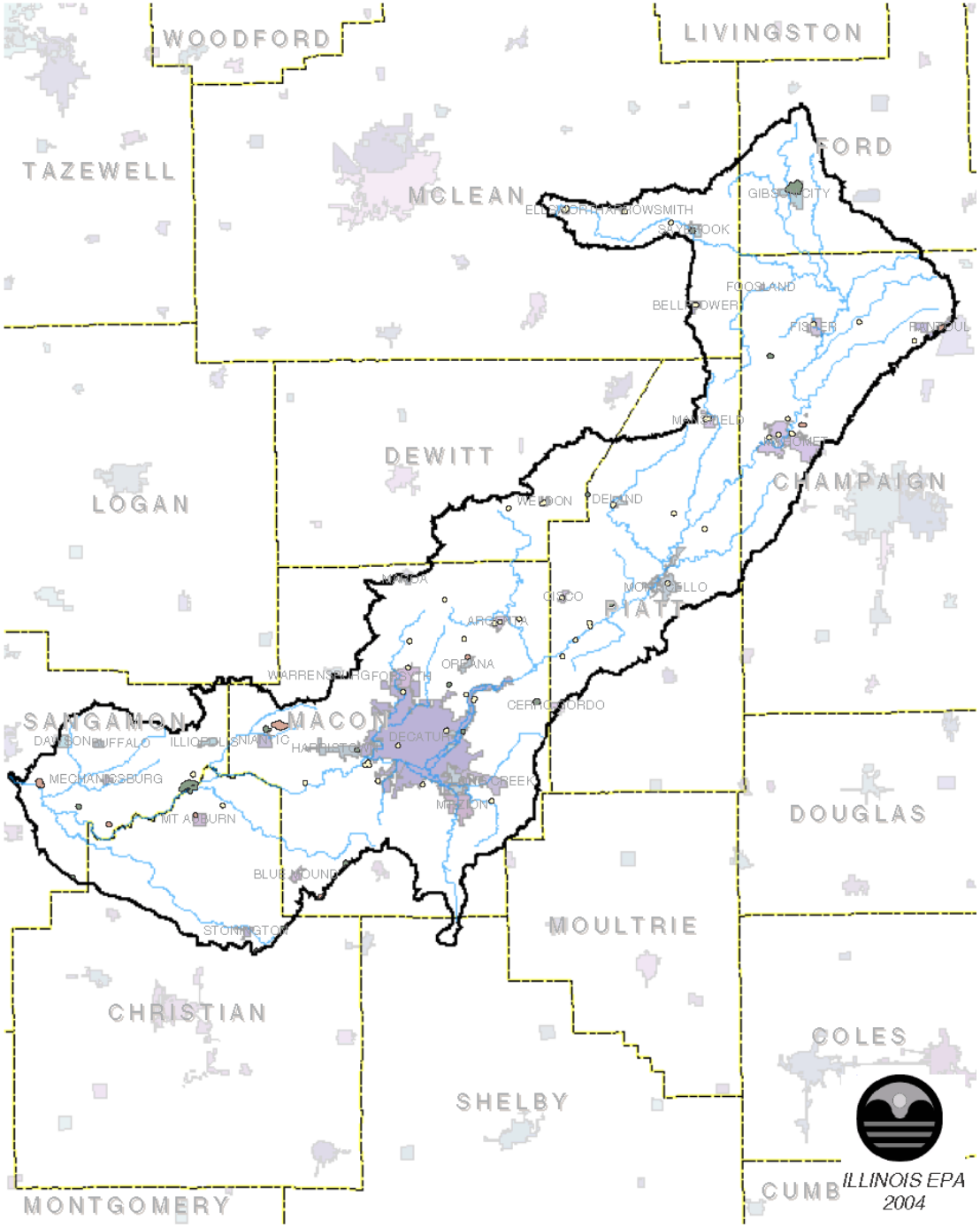
1%	Total Source Water Area Acres:	7,217
49%	Limited Susceptibility:	3,550
34%	Moderate Susceptibility:	2,485
16%	High Susceptibility:	1,182

Legend

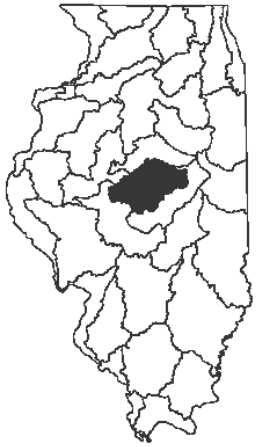
Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

N

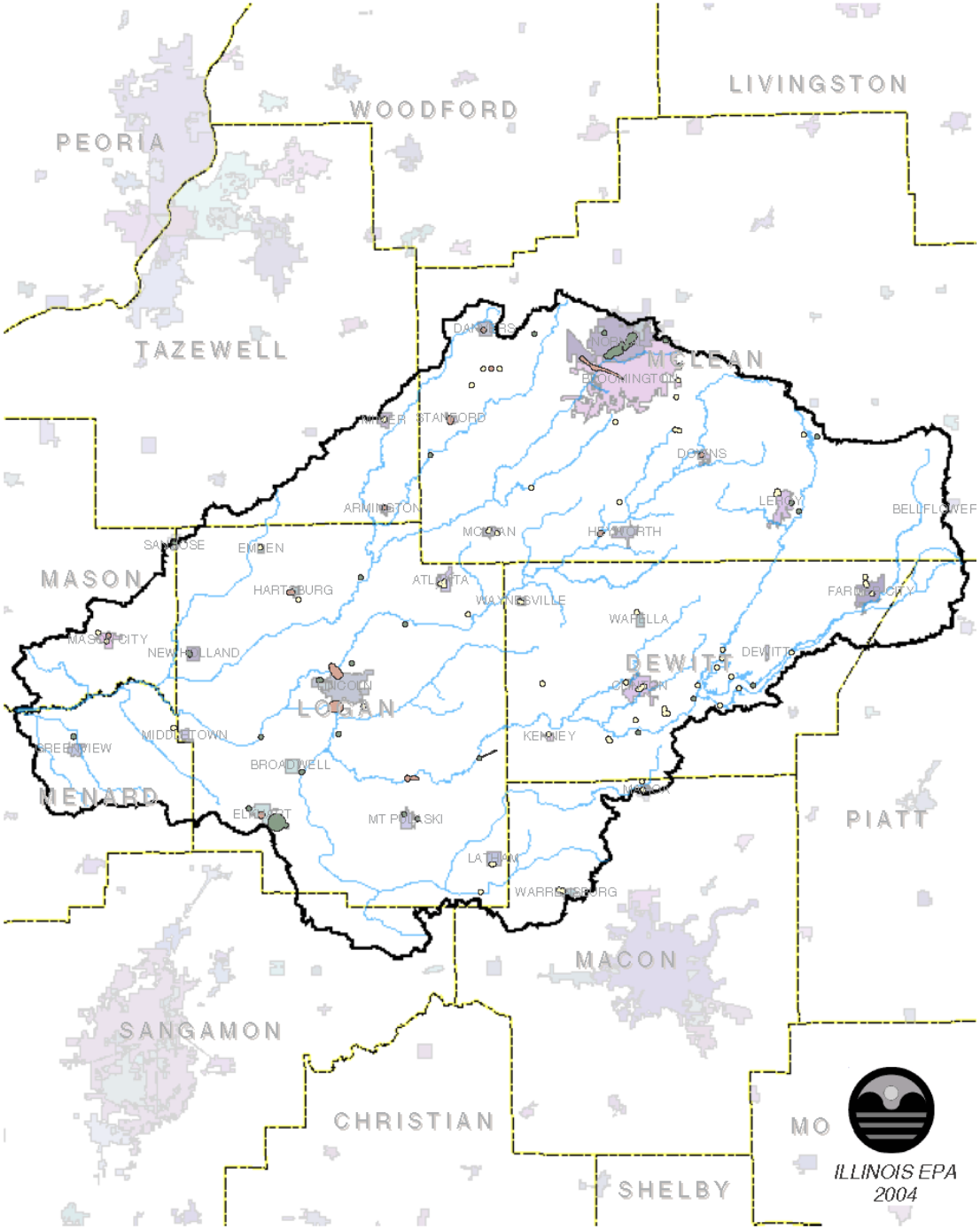


Groundwater Source Water Areas In The Salt Creek of Sangamon Basin



Total Acres in the The Salt Creek of Sangamon Basin: 1,182,422

1%	Total Source Water Area Acres:	10,700
40%	Limited Susceptibility:	4,262
37%	Moderate Susceptibility:	3,911
24%	High Susceptibility:	2,526



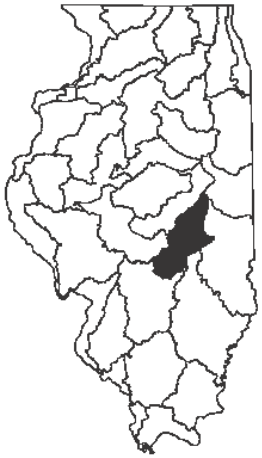
Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

N

Groundwater Source Water Areas In The Upper Kaskaskia Basin



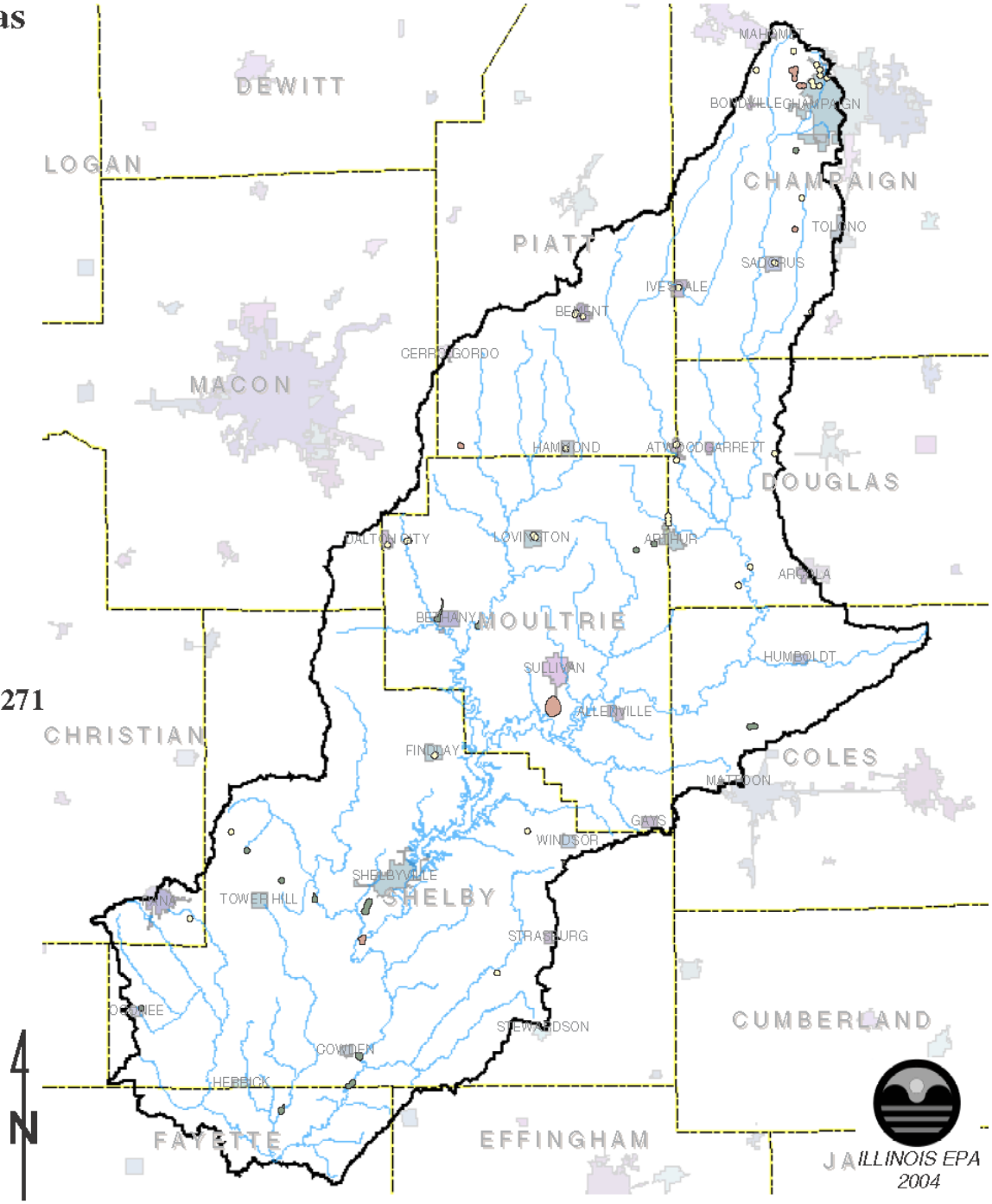
Total Acres in the Upper Kaskaskia Basin: 992,822

1%	Total Source Water Area Acres:	5,271
46%	Limited Susceptibility:	2,433
30%	Moderate Susceptibility:	1,569
24%	High Susceptibility:	1,269

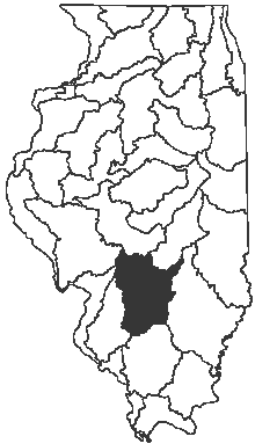
Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Middle Kaskaskia Shoal Basin



Total Acres in the The Middle Kaskaskia Shoal Basin: 992,822

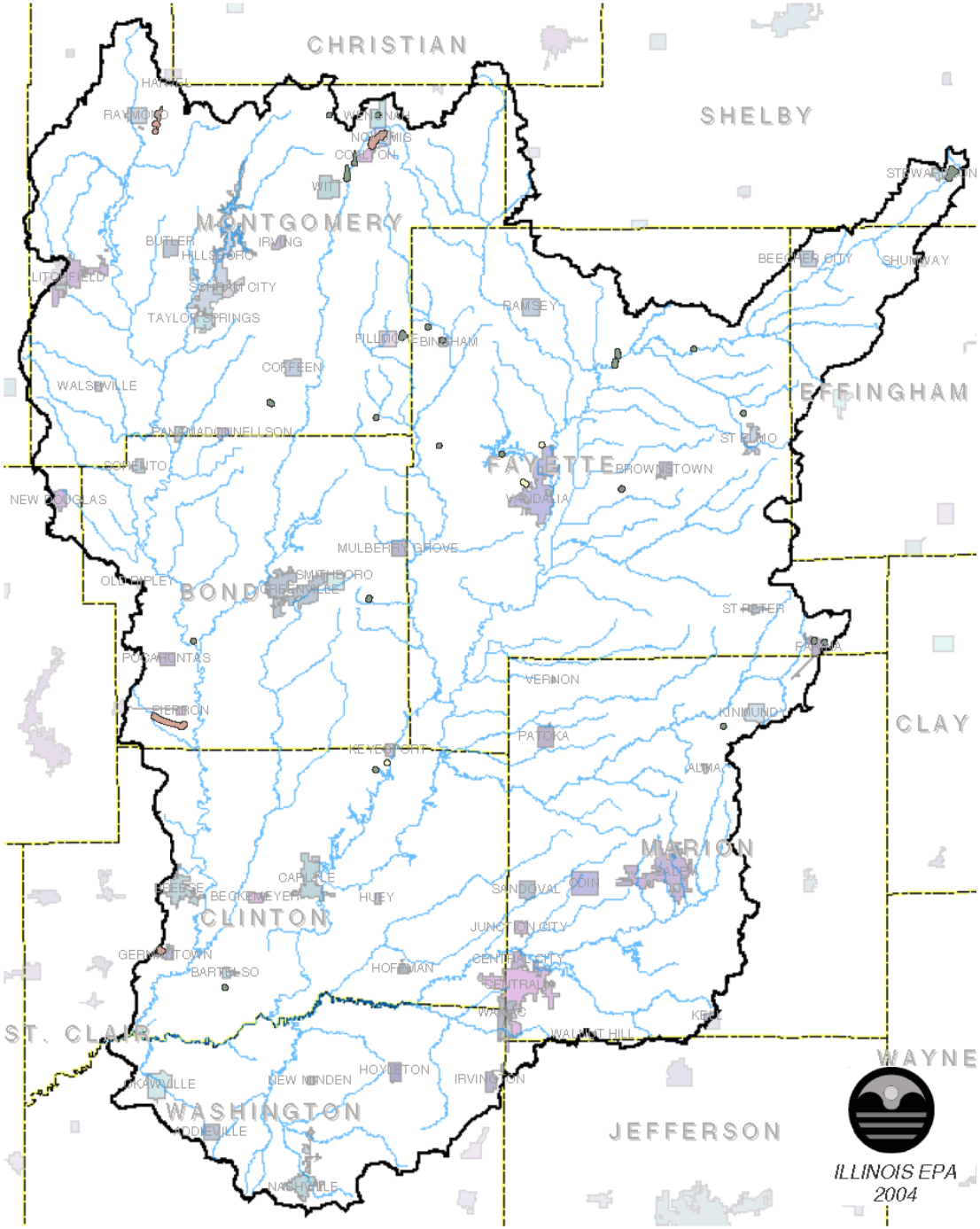
<1%	Total Source Water Area Acres:	4,278
6%	Limited Susceptibility:	265
58%	Moderate Susceptibility:	2,480
36%	High Susceptibility:	1,1533

Legend

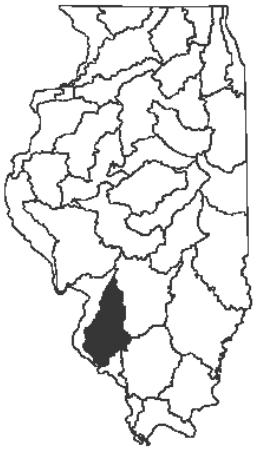
Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

N



Groundwater Source Water Areas In The Lower Kaskaskia Basin



Total Acres in the Lower Kaskaskia Basin: 1,016,985

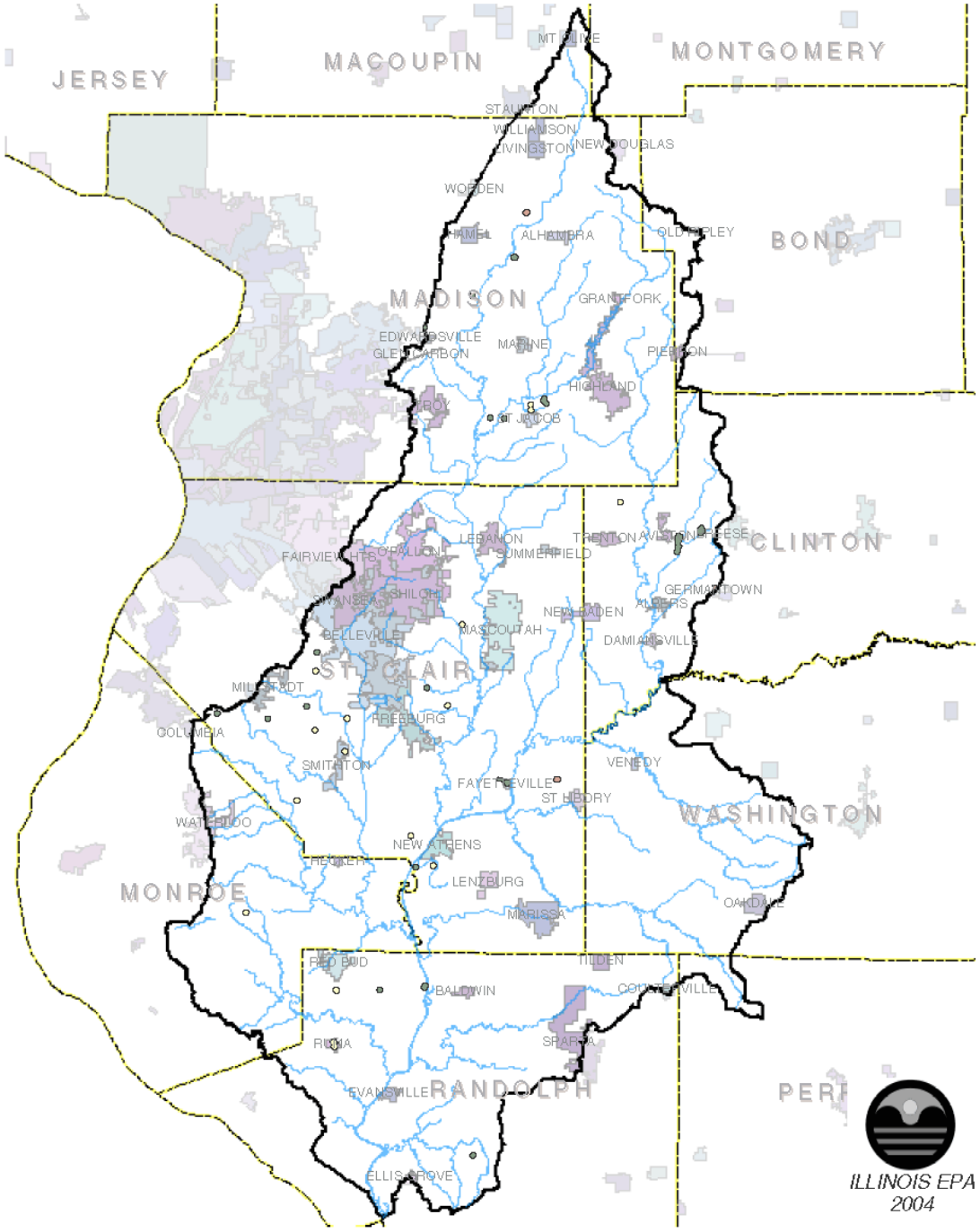
<1%	Total Source Water Area Acres:	3,214
37%	Limited Susceptibility:	1,182
57%	Moderate Susceptibility:	1,819
7%	High Susceptibility:	214

Legend

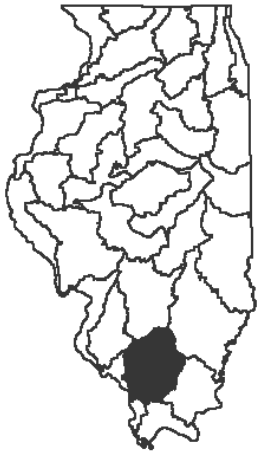
Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

N



Groundwater Source Water Areas In The Big Muddy Basin



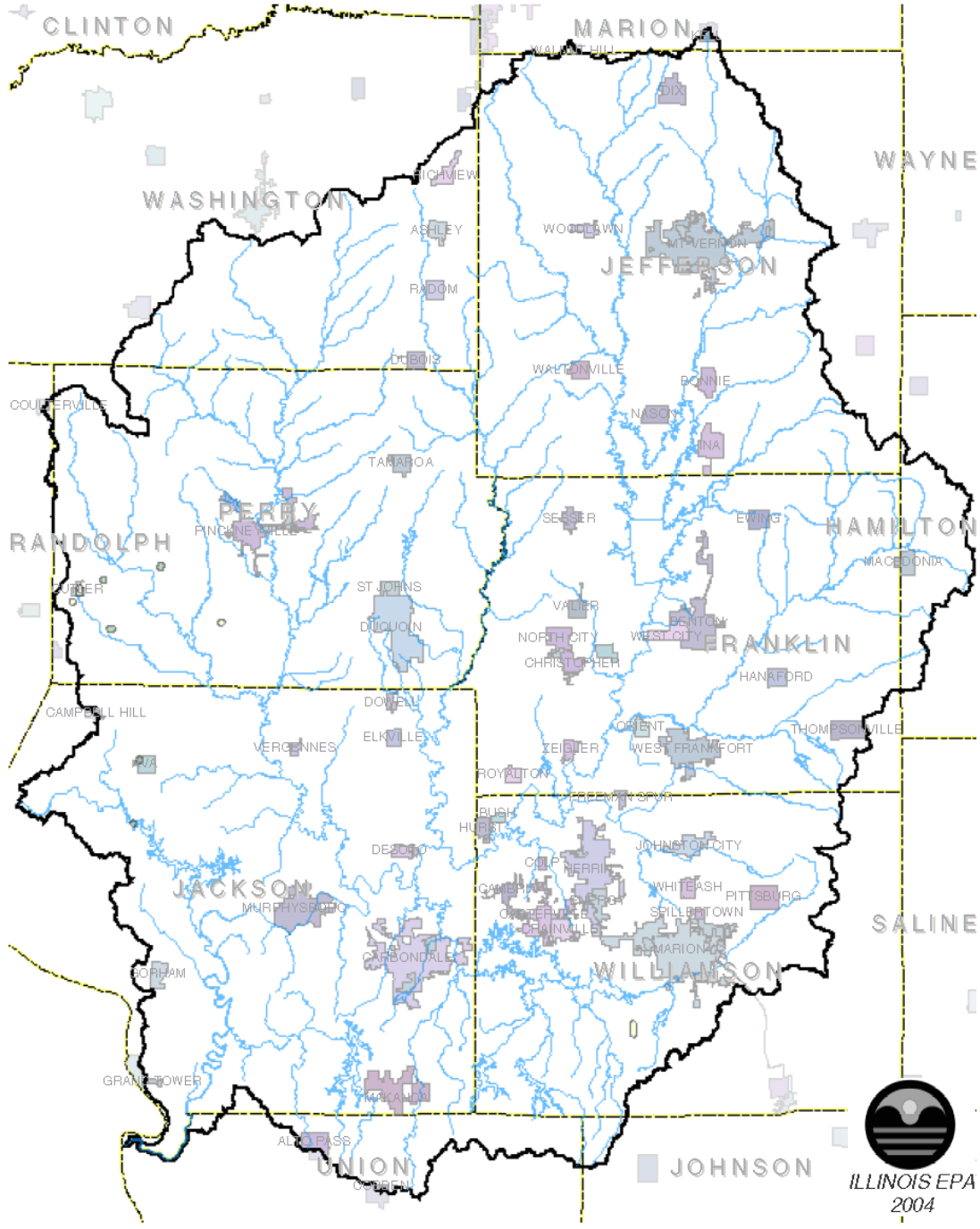
Total Acres in the Big Muddy Basin: 1,510,655

<1%	Total Source Water Area Acres:	886
54%	Limited Susceptibility:	479
46%	Moderate Susceptibility:	407
0%	High Susceptibility:	0

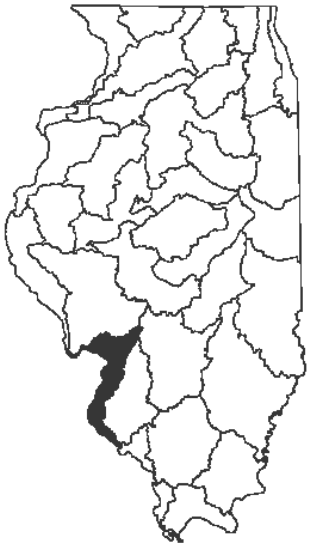
Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Mississippi South Central Basin



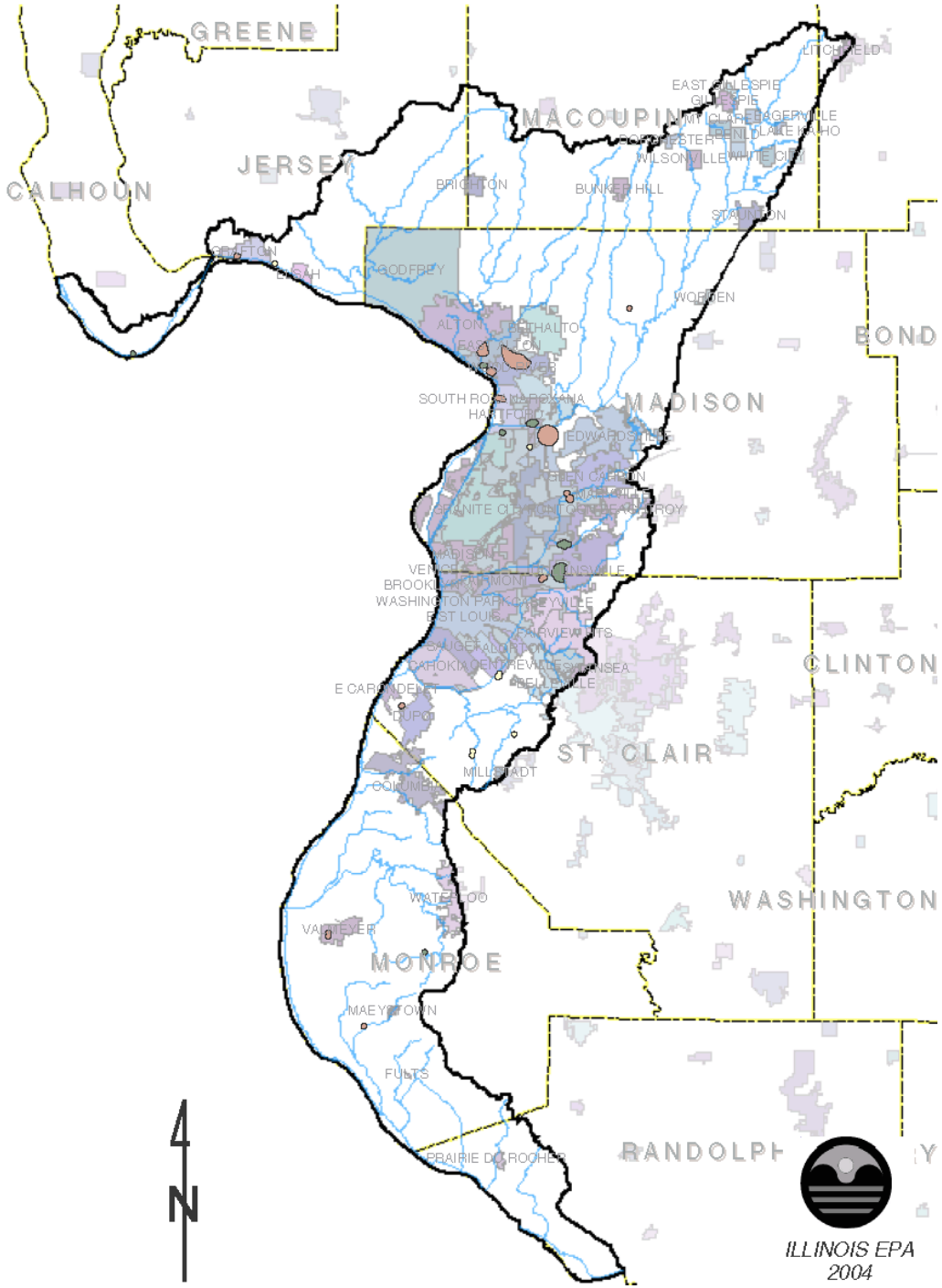
Total Acres in the The Mississippi South Central Basin: 746,111

1%	Total Source Water Area Acres:	5,603
9%	Limited Susceptibility:	489
26%	Moderate Susceptibility:	1,455
65%	High Susceptibility:	3,659

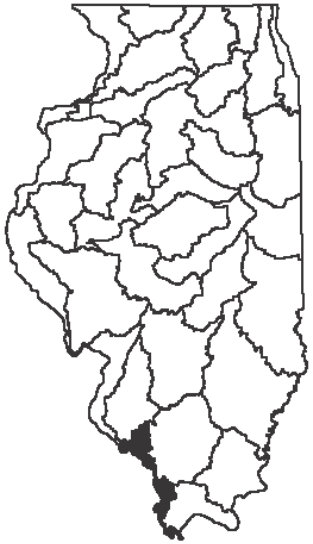
Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Mississippi South Basin



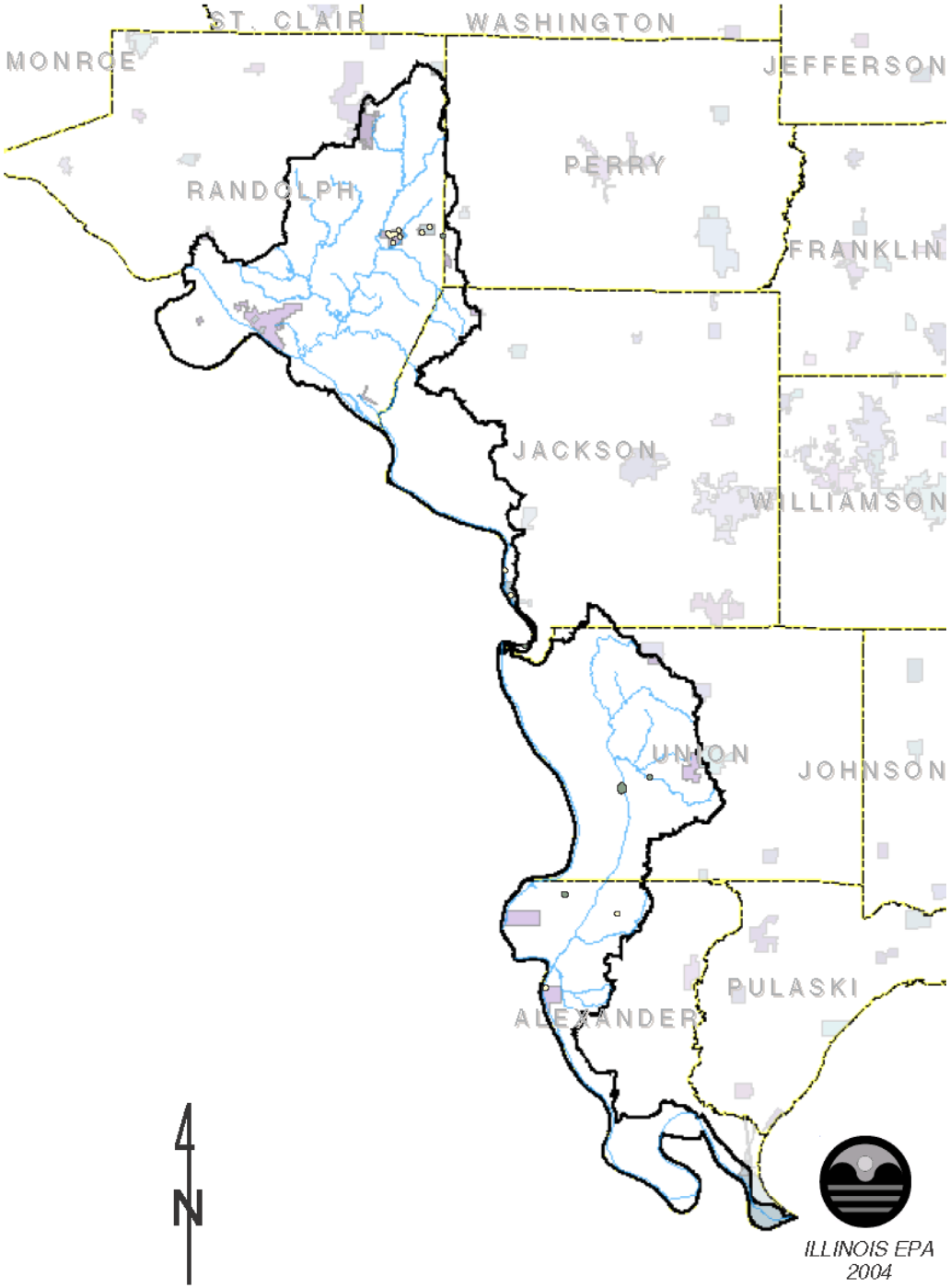
Total Acres in the The Mississippi South Basin: 463,562

<1%	Total Source Water Area Acres:	1,455
61%	Limited Susceptibility:	888
39%	Moderate Susceptibility:	567
0%	High Susceptibility:	0

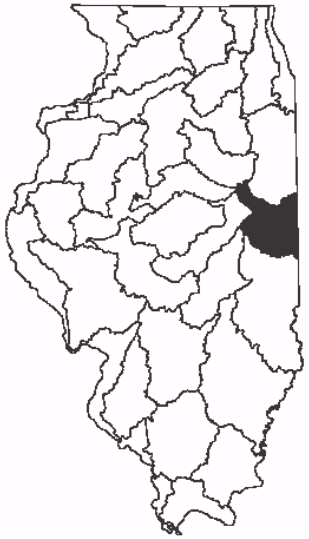
Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Vermilion (Wabash) Basin



Total Acres in the The Vermilion (Wabash) Basin: 952,964

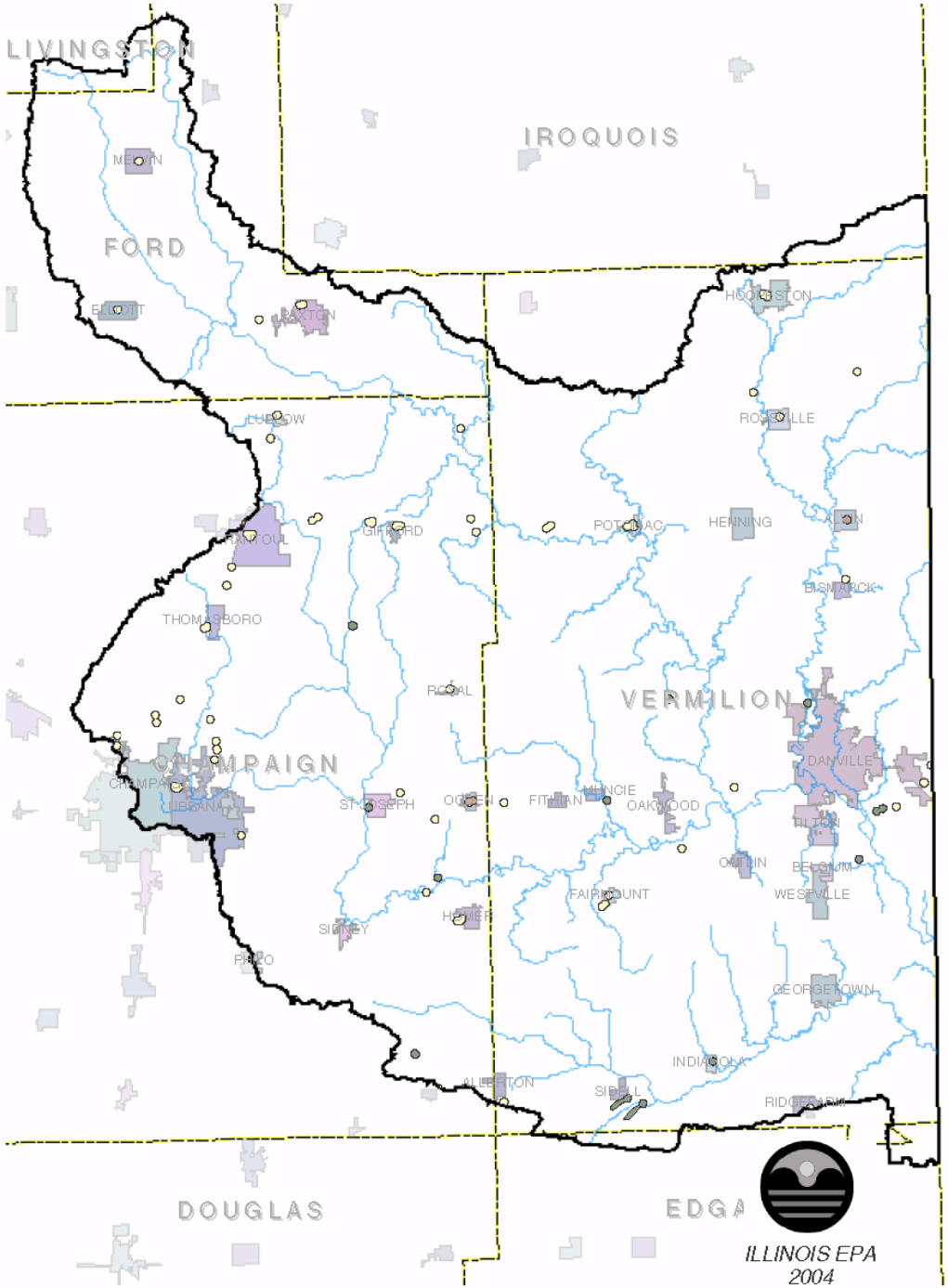
1%	Total Source Water Area Acres:	5,741
75%	Limited Susceptibility:	4,319
21%	Moderate Susceptibility:	1,195
4%	High Susceptibility:	227

Legend

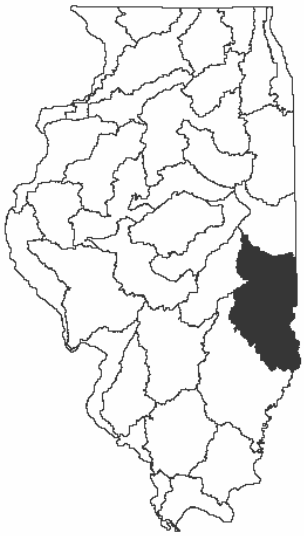
Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

N



Groundwater Source Water Areas In The Embarras Middle Wabash Basin



Total Acres in the The Embarras Middle Wabash Basin: 2,113,940

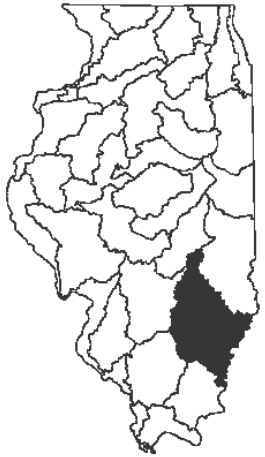
1%	Total Source Water Area Acres:	9,826
22%	Limited Susceptibility:	2,184
51%	Moderate Susceptibility:	5,039
26%	High Susceptibility:	2,603

Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

Groundwater Source Water Areas In The Little And Lower Wabash/Skillet Fork Basin



Total Acres in the Little and Lower Wabash/Skillet Fork Basin: 2,436,458

<1% Total Source Water Area Acres: 7,032

26% Limited Susceptibility: 1,824

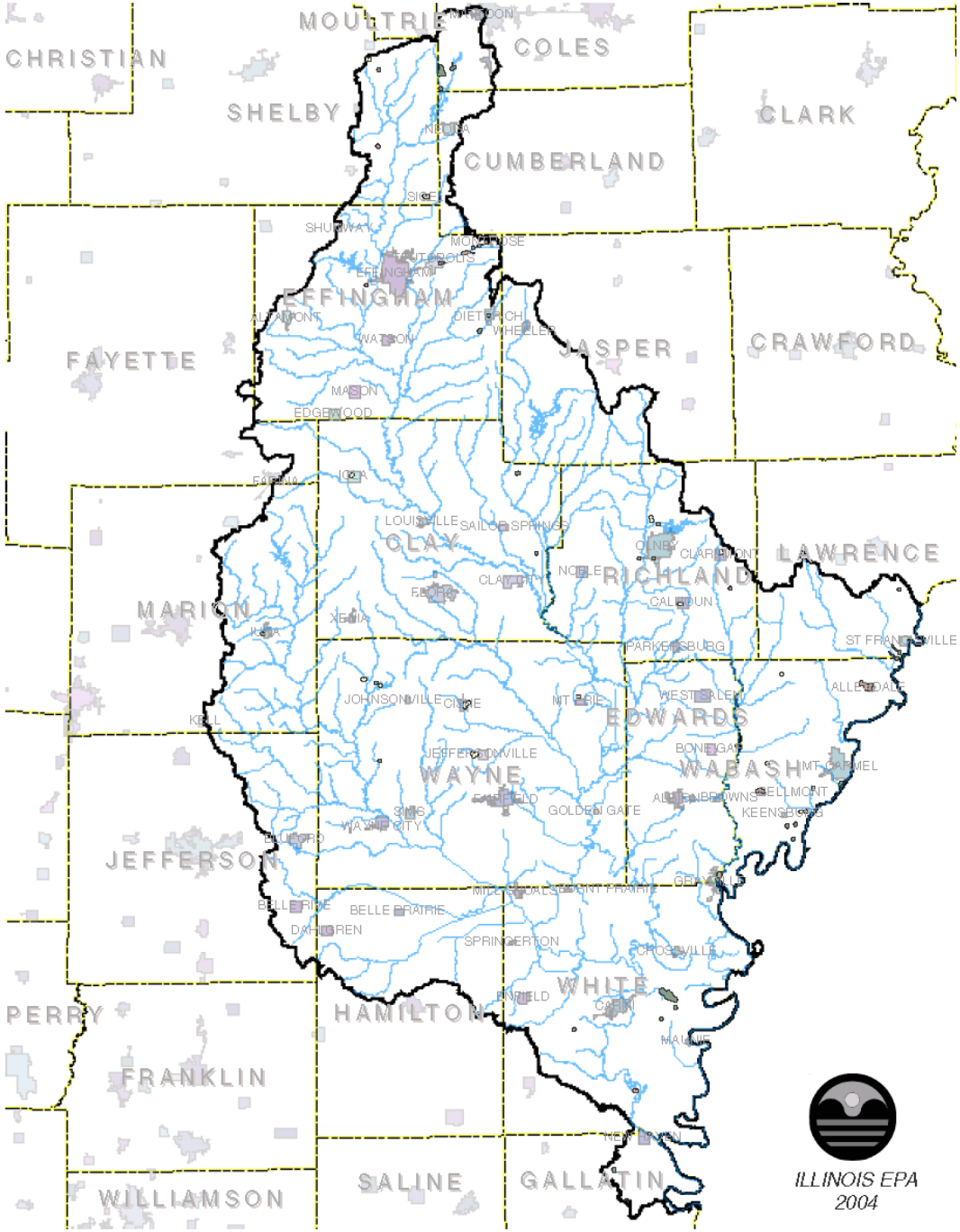
56% Moderate Susceptibility: 3,907

18% High Susceptibility: 1,300

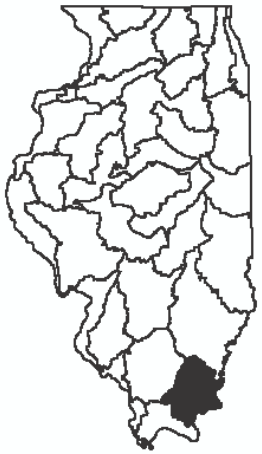
Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Saline River Bay Creek Basin



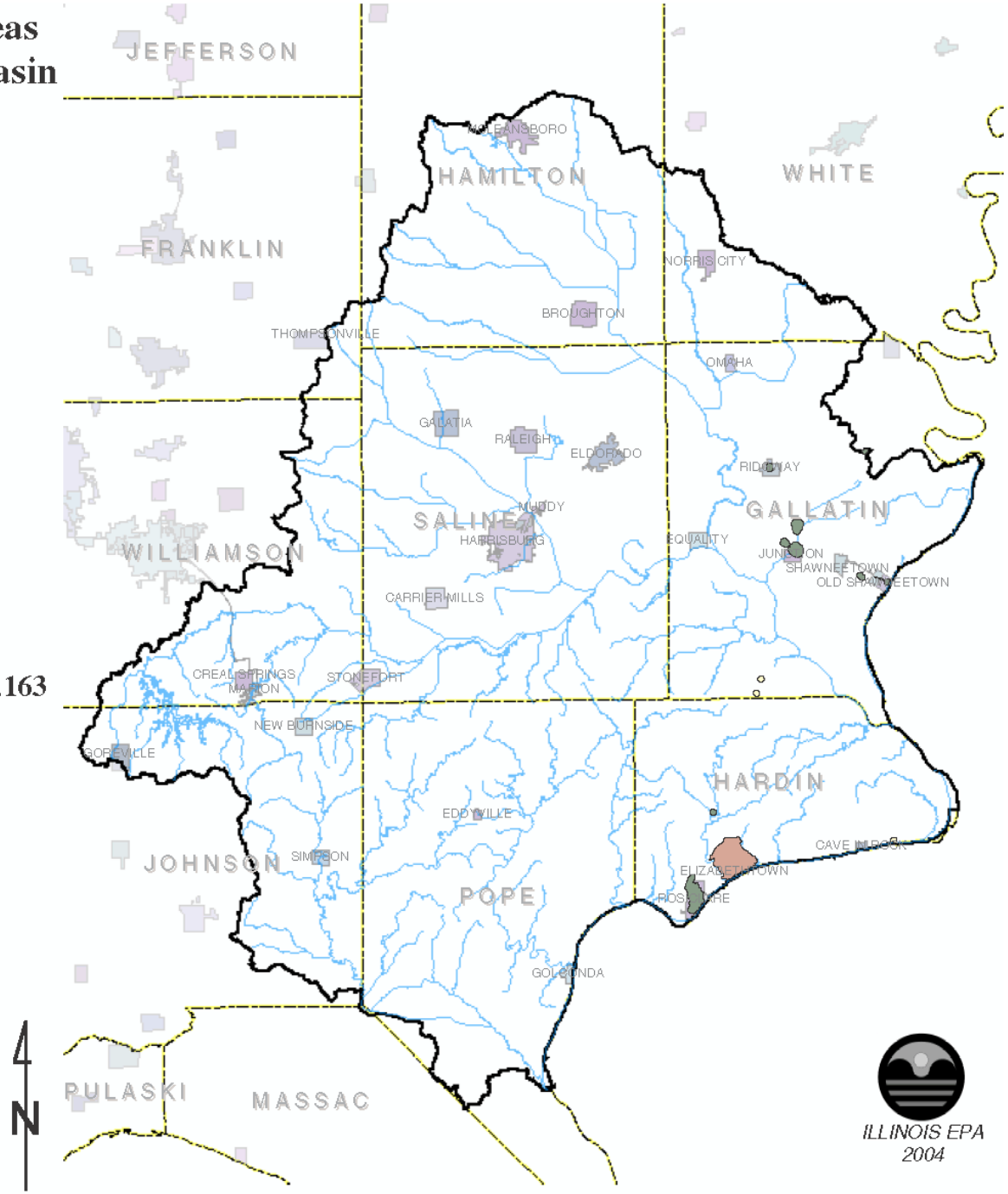
Total Acres in the Saline River Bay Creek Basin: 1,110,634

1%	Total Source Water Area Acres:	5,163
4%	Limited Susceptibility:	209
44%	Moderate Susceptibility:	2,296
51%	High Susceptibility:	2,658

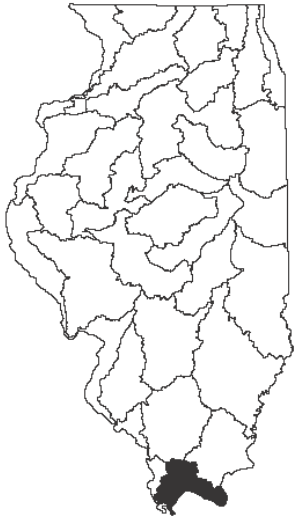
Legend

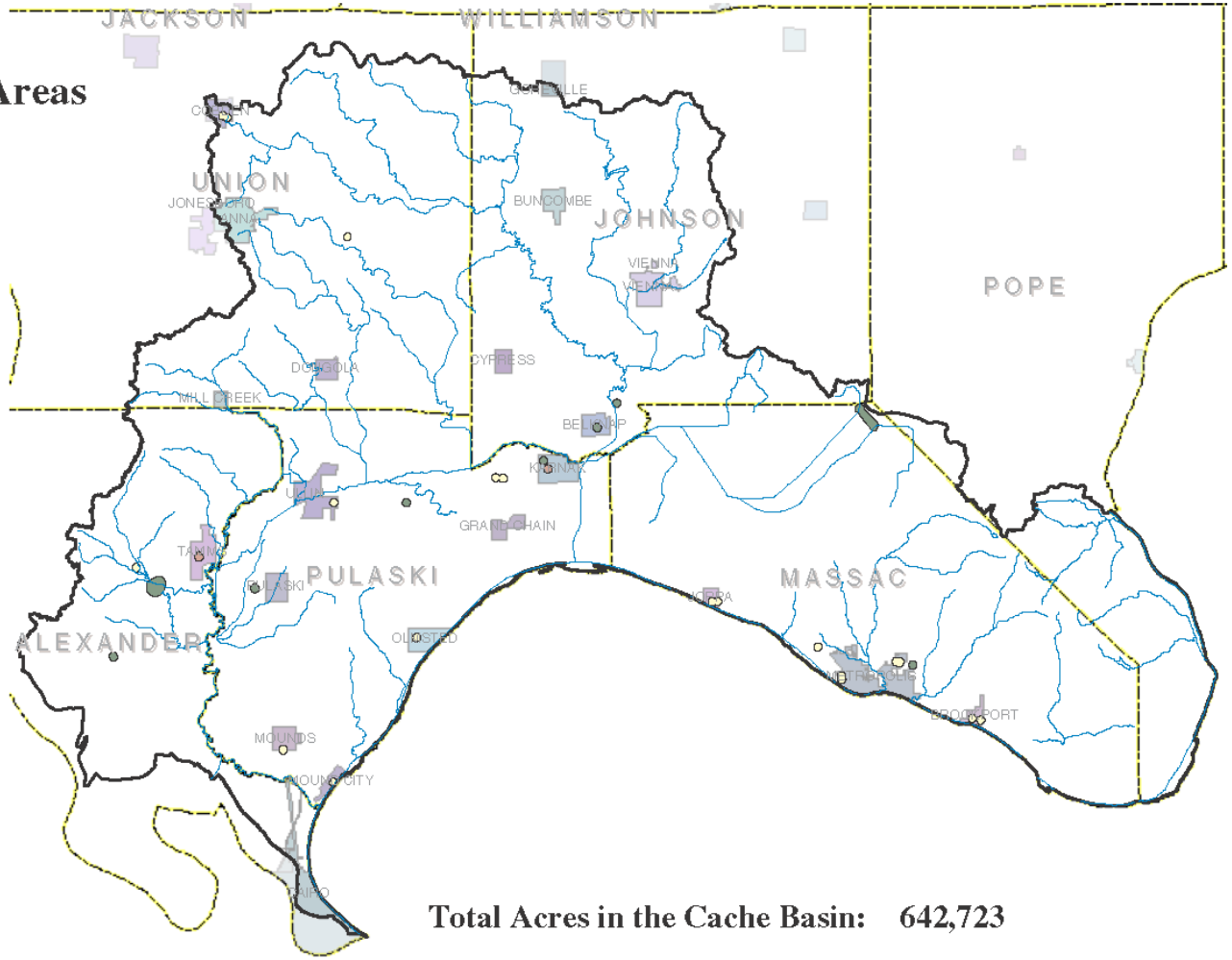
Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Cache Basin





Total Acres in the Cache Basin: 642,723

<1%	Total Source Water Area Acres:	2,683
47%	Limited Susceptibility:	1,273
47%	Moderate Susceptibility:	1,255
6%	High Susceptibility:	156

Legend

Groundwater SWA
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

N

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2004