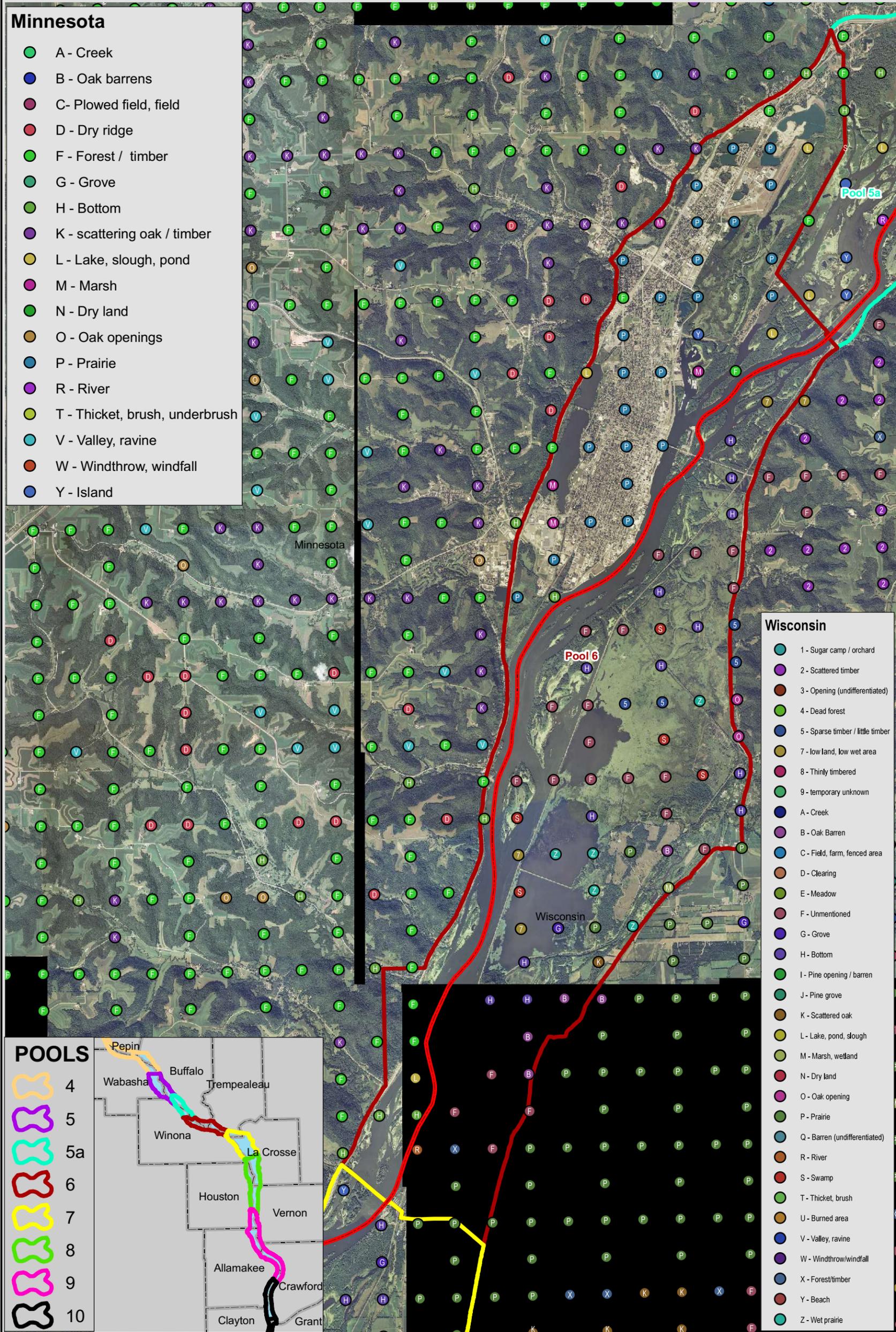


Appendix L - Pool 5a
 Hydrogeomorphic Modeling Analysis
 Evaluation of Geomorphic Reach 3 (Chippewa River)
 Upper Mississippi River System Floodplain
 GLO Historic Section Corner Vegetation Map
 2008 & 2009 USDA Color Aerial Photographs



Minnesota

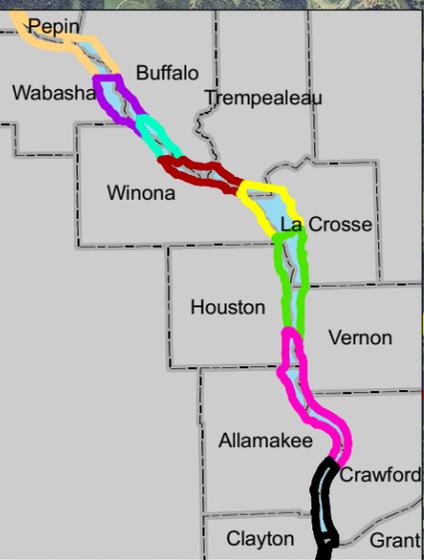
- A - Creek
- B - Oak barrens
- C- Plowed field, field
- D - Dry ridge
- F - Forest / timber
- G - Grove
- H - Bottom
- K - scattering oak / timber
- L - Lake, slough, pond
- M - Marsh
- N - Dry land
- O - Oak openings
- P - Prairie
- R - River
- T - Thicket, brush, underbrush
- V - Valley, ravine
- W - Windthrow, windfall
- Y - Island

Wisconsin

- 1 - Sugar camp / orchard
- 2 - Scattered timber
- 3 - Opening (undifferentiated)
- 4 - Dead forest
- 5 - Sparse timber / little timber
- 7 - low land, low wet area
- 8 - Thinly timbered
- 9 - temporary unknown
- A - Creek
- B - Oak Barren
- C - Field, farm, fenced area
- D - Clearing
- E - Meadow
- F - Unmentioned
- G - Grove
- H - Bottom
- I - Pine opening / barren
- J - Pine grove
- K - Scattered oak
- L - Lake, pond, slough
- M - Marsh, wetland
- N - Dry land
- O - Oak opening
- P - Prairie
- Q - Barren (undifferentiated)
- R - River
- S - Swamp
- T - Thicket, brush
- U - Burned area
- V - Valley, ravine
- W - Windthrow/windfall
- X - Forest/timber
- Y - Beach
- Z - Wet prairie

POOLS

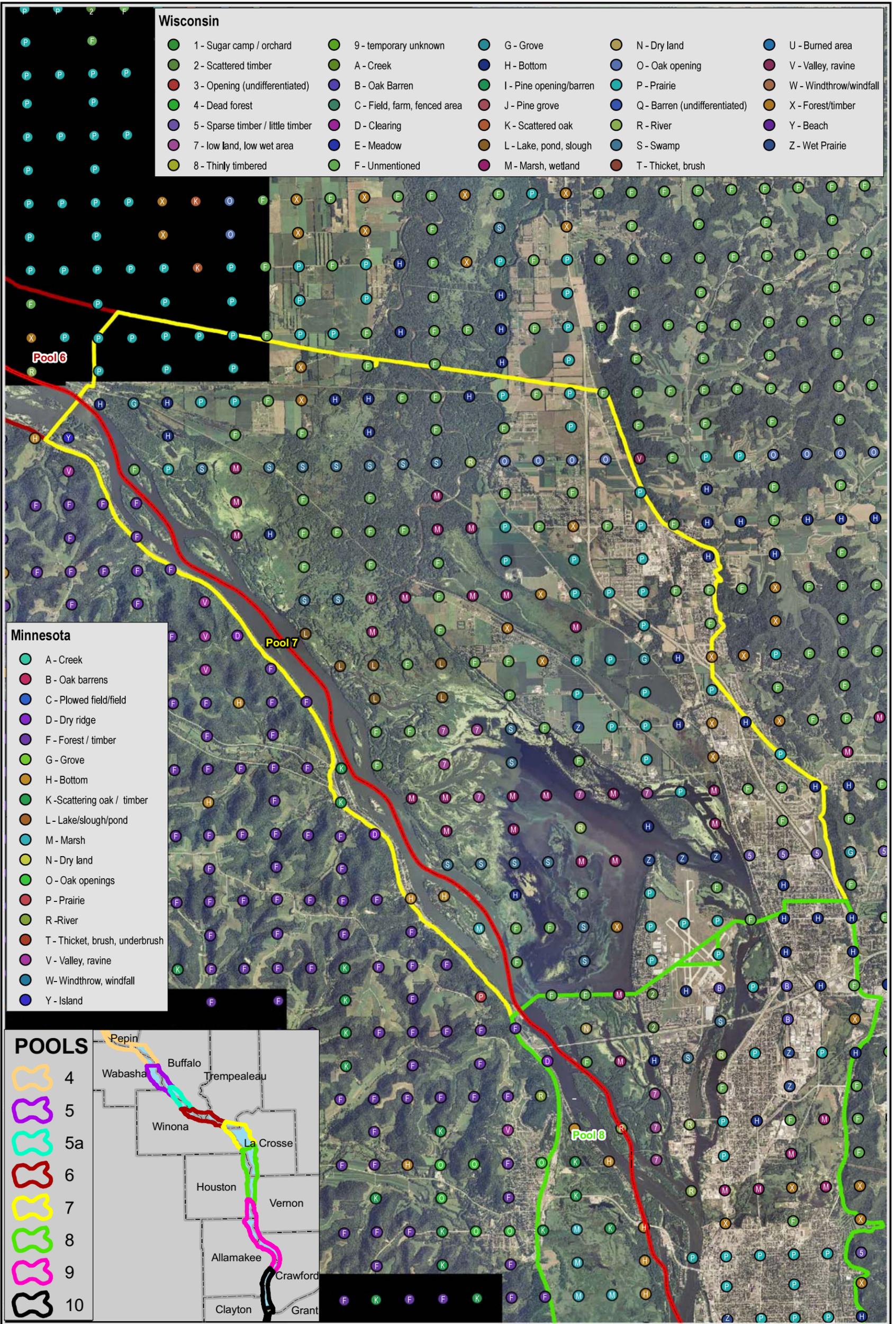
- 4
- 5
- 5a
- 6
- 7
- 8
- 9
- 10



0 1.5 3 Miles

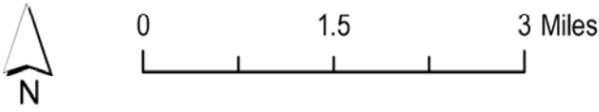
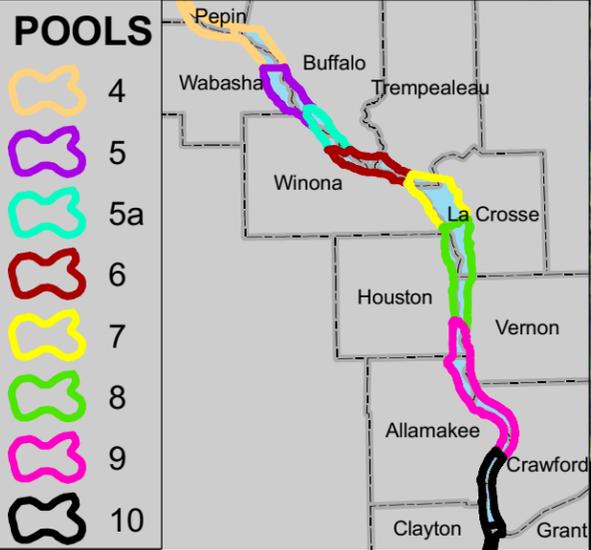


Appendix L - Pool 6
 Hydrogeomorphic Modeling Analysis
 Evaluation of Geomorphic Reach 3 (Chippewa River)
 Upper Mississippi River System Floodplain
 GLO Historic Section Corner Vegetation Map
 2008 & 2009 USDA Color Aerial Photographs

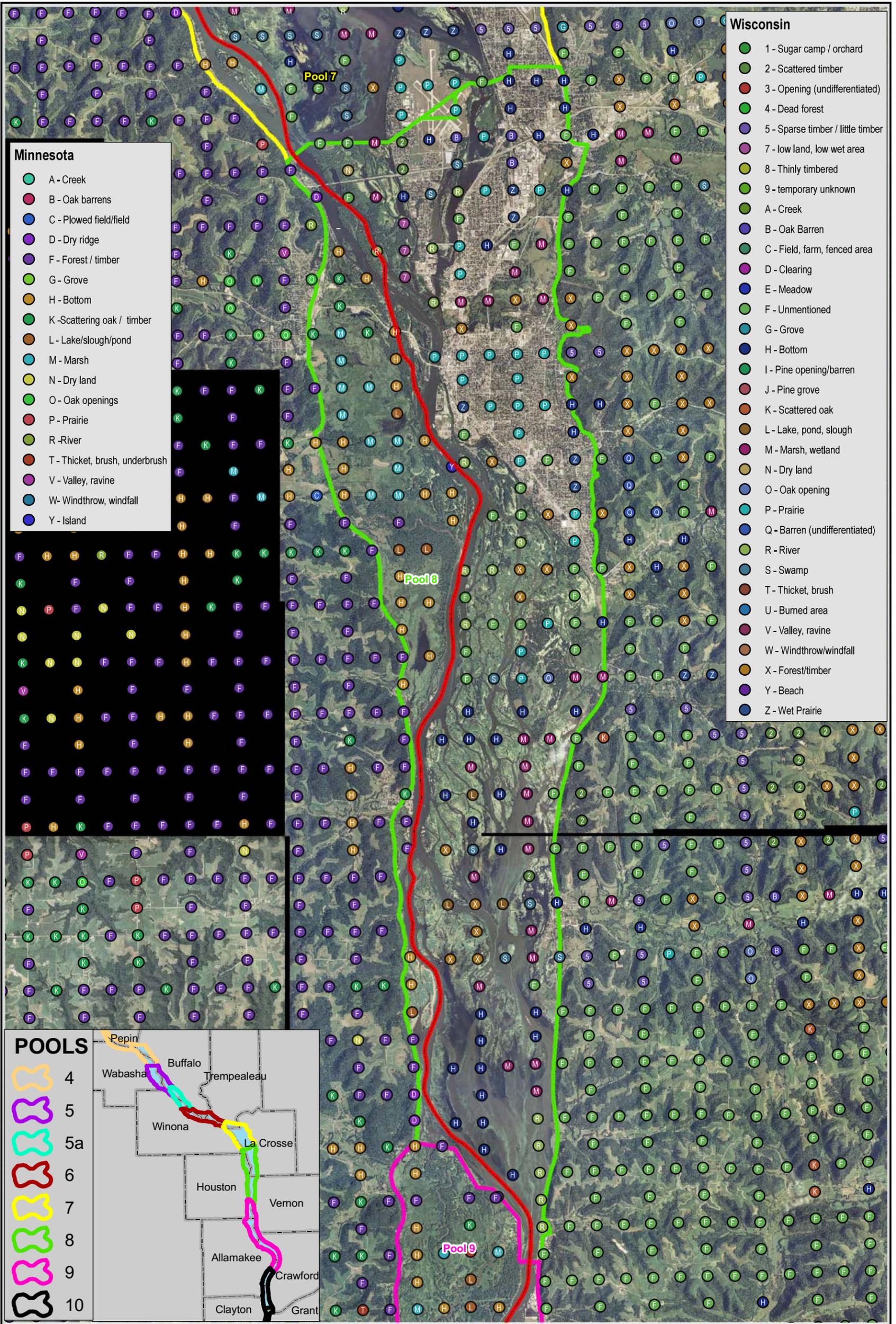


- Wisconsin**
- 1 - Sugar camp / orchard
 - 2 - Scattered timber
 - 3 - Opening (undifferentiated)
 - 4 - Dead forest
 - 5 - Sparse timber / little timber
 - 7 - low land, low wet area
 - 8 - Thinly timbered
 - 9 - temporary unknown
 - A - Creek
 - B - Oak Barren
 - C - Field, farm, fenced area
 - D - Clearing
 - E - Meadow
 - F - Unmentioned
 - G - Grove
 - H - Bottom
 - I - Pine opening/barren
 - J - Pine grove
 - K - Scattered oak
 - L - Lake, pond, slough
 - M - Marsh, wetland
 - N - Dry land
 - O - Oak opening
 - P - Prairie
 - Q - Barren (undifferentiated)
 - R - River
 - S - Swamp
 - T - Thicket, brush
 - U - Burned area
 - V - Valley, ravine
 - W - Windthrow/windfall
 - X - Forest/timber
 - Y - Beach
 - Z - Wet Prairie

- Minnesota**
- A - Creek
 - B - Oak barrens
 - C - Plowed field/field
 - D - Dry ridge
 - F - Forest / timber
 - G - Grove
 - H - Bottom
 - K - Scattering oak / timber
 - L - Lake/slough/pond
 - M - Marsh
 - N - Dry land
 - O - Oak openings
 - P - Prairie
 - R - River
 - T - Thicket, brush, underbrush
 - V - Valley, ravine
 - W - Windthrow, windfall
 - Y - Island

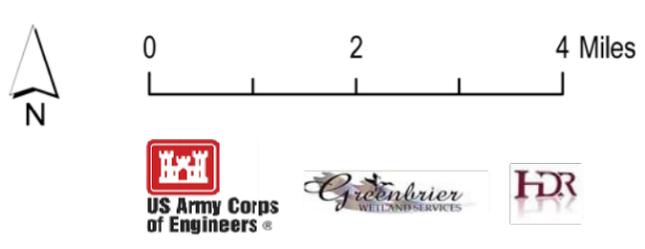
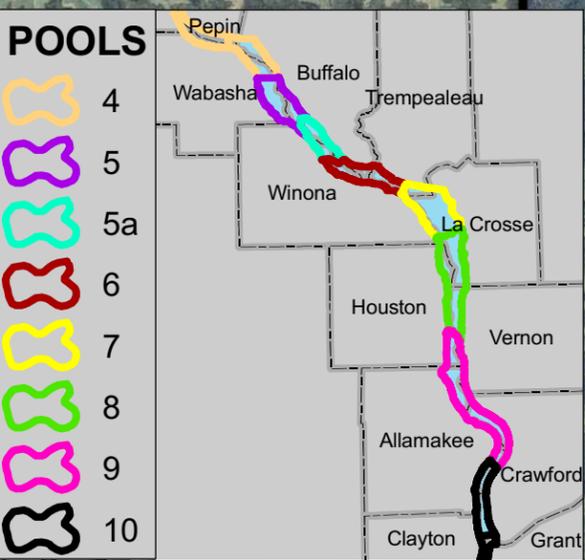


Appendix L - Pool 7
 Hydrogeomorphic Modeling Analysis
 Evaluation of Geomorphic Reach 3 (Chippewa River)
 Upper Mississippi River System Floodplain
 GLO Historic Section Corner Vegetation Map
 2008 & 2009 USDA Color Aerial Photographs



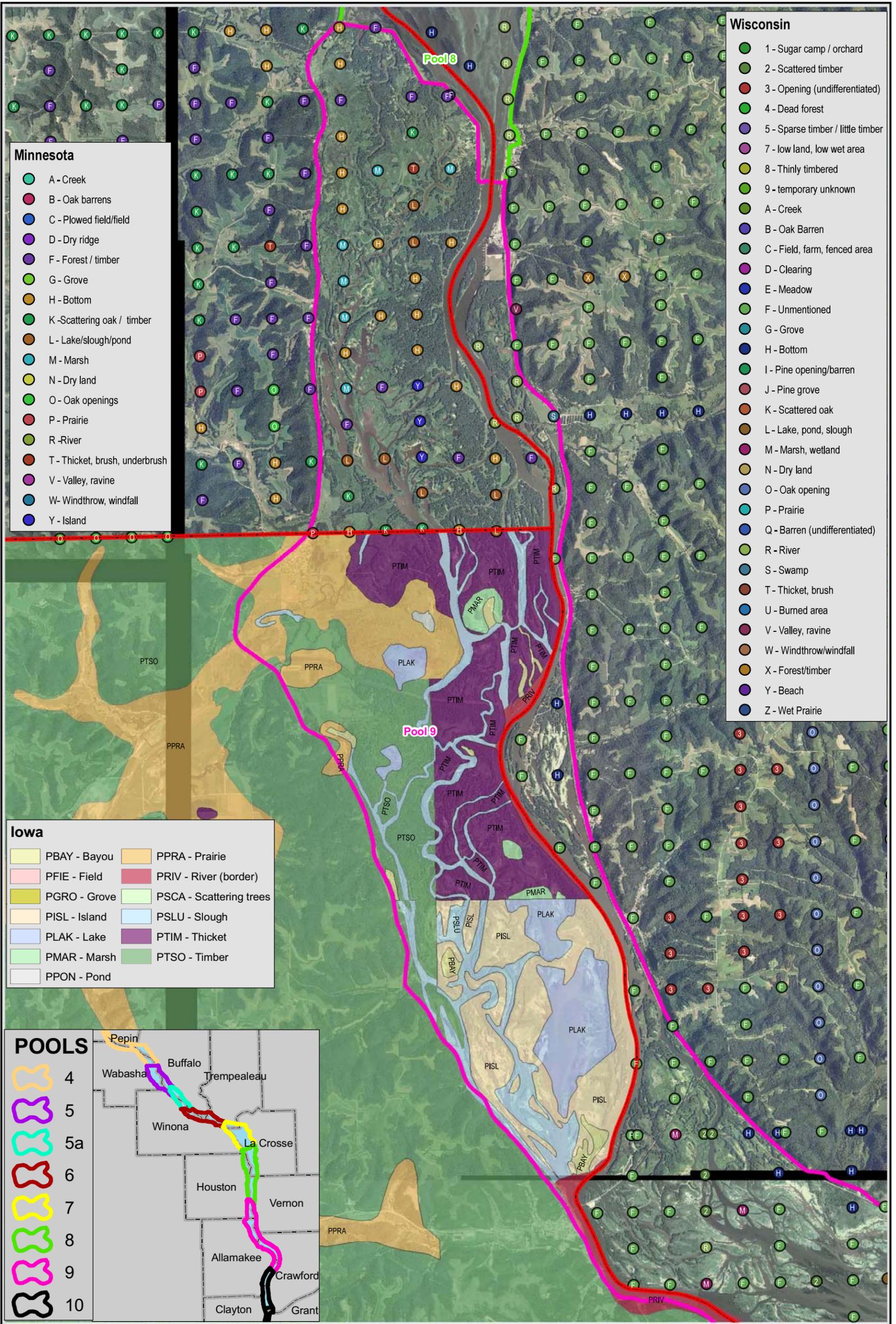
- Minnesota**
- A - Creek
 - B - Oak barrens
 - C - Plowed field/field
 - D - Dry ridge
 - F - Forest / timber
 - G - Grove
 - H - Bottom
 - K - Scattering oak / timber
 - L - Lake/slough/pond
 - M - Marsh
 - N - Dry land
 - O - Oak openings
 - P - Prairie
 - R - River
 - T - Thicket, brush, underbrush
 - V - Valley, ravine
 - W - Windthrow, windfall
 - Y - Island

- Wisconsin**
- 1 - Sugar camp / orchard
 - 2 - Scattered timber
 - 3 - Opening (undifferentiated)
 - 4 - Dead forest
 - 5 - Sparse timber / little timber
 - 7 - low land, low wet area
 - 8 - Thinly timbered
 - 9 - temporary unknown
 - A - Creek
 - B - Oak Barren
 - C - Field, farm, fenced area
 - D - Clearing
 - E - Meadow
 - F - Unmentioned
 - G - Grove
 - H - Bottom
 - I - Pine opening/barren
 - J - Pine grove
 - K - Scattered oak
 - L - Lake, pond, slough
 - M - Marsh, wetland
 - N - Dry land
 - O - Oak opening
 - P - Prairie
 - Q - Barren (undifferentiated)
 - R - River
 - S - Swamp
 - T - Thicket, brush
 - U - Burned area
 - V - Valley, ravine
 - W - Windthrow/windfall
 - X - Forest/timber
 - Y - Beach
 - Z - Wet Prairie



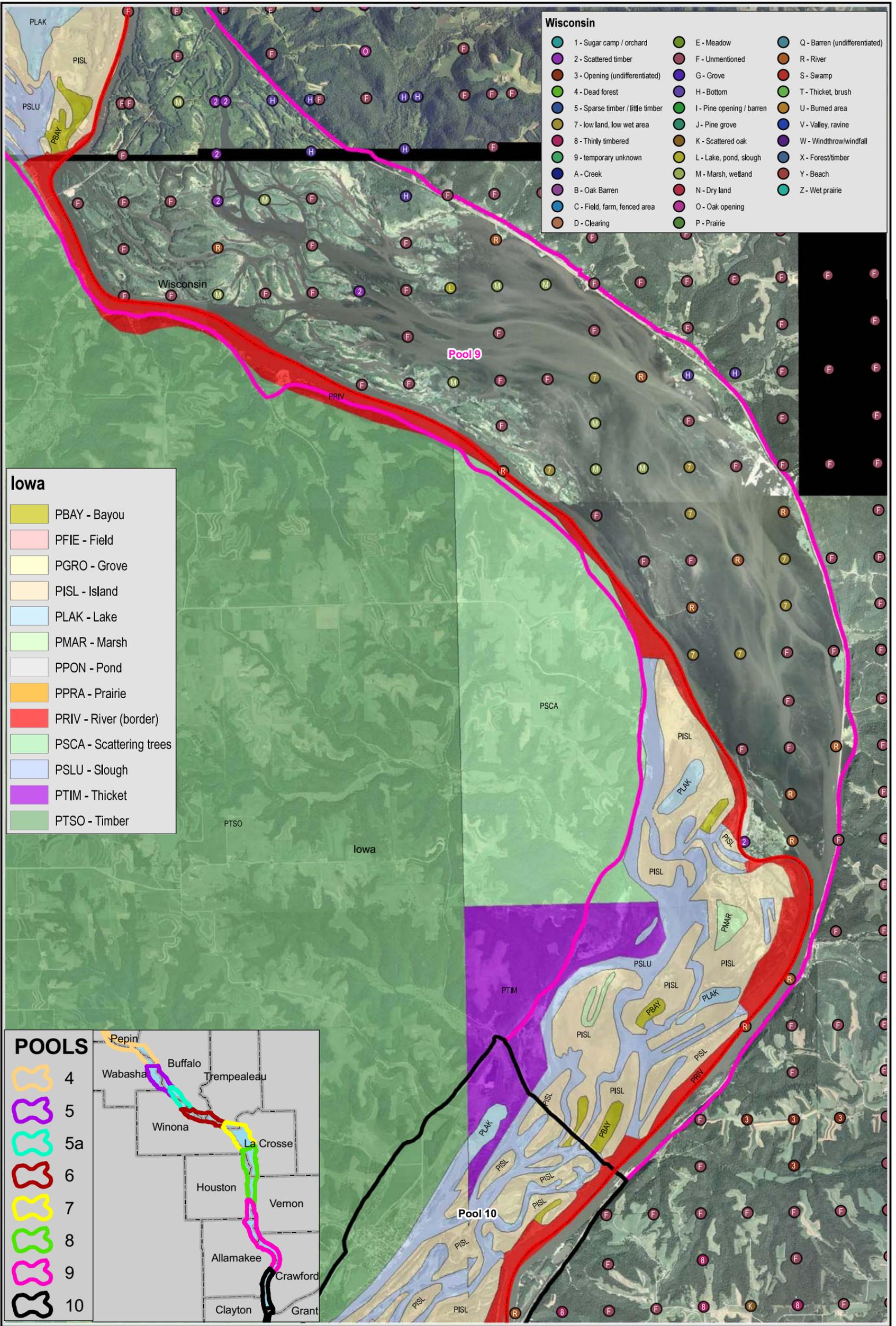
Appendix L - Pool 8
 Hydrogeomorphic Modeling Analysis
 Evaluation of Geomorphic Reach 3 (Chippewa River)
 Upper Mississippi River System Floodplain
 GLO Historic Section Corner Vegetation Map
 2008 & 2009 USDA Color Aerial Photographs





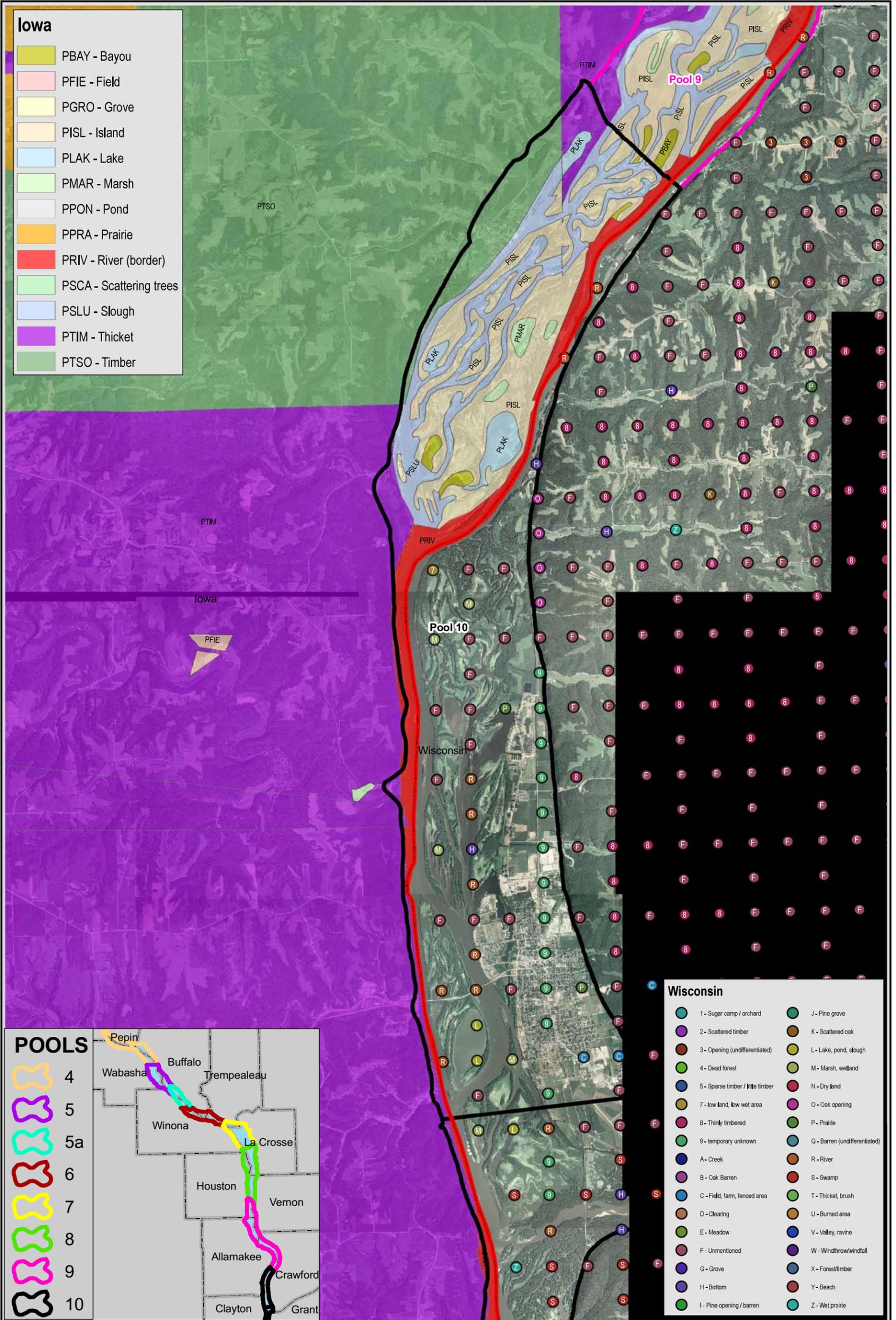
Appendix L - Pool 9 (Upper)
 Hydrogeomorphic Modeling Analysis
 Evaluation of Geomorphic Reach 3 (Chippewa River)
 Upper Mississippi River System Floodplain
 GLO Historic Section Corner Vegetation Map
 2008 & 2009 USDA Color Aerial Photographs



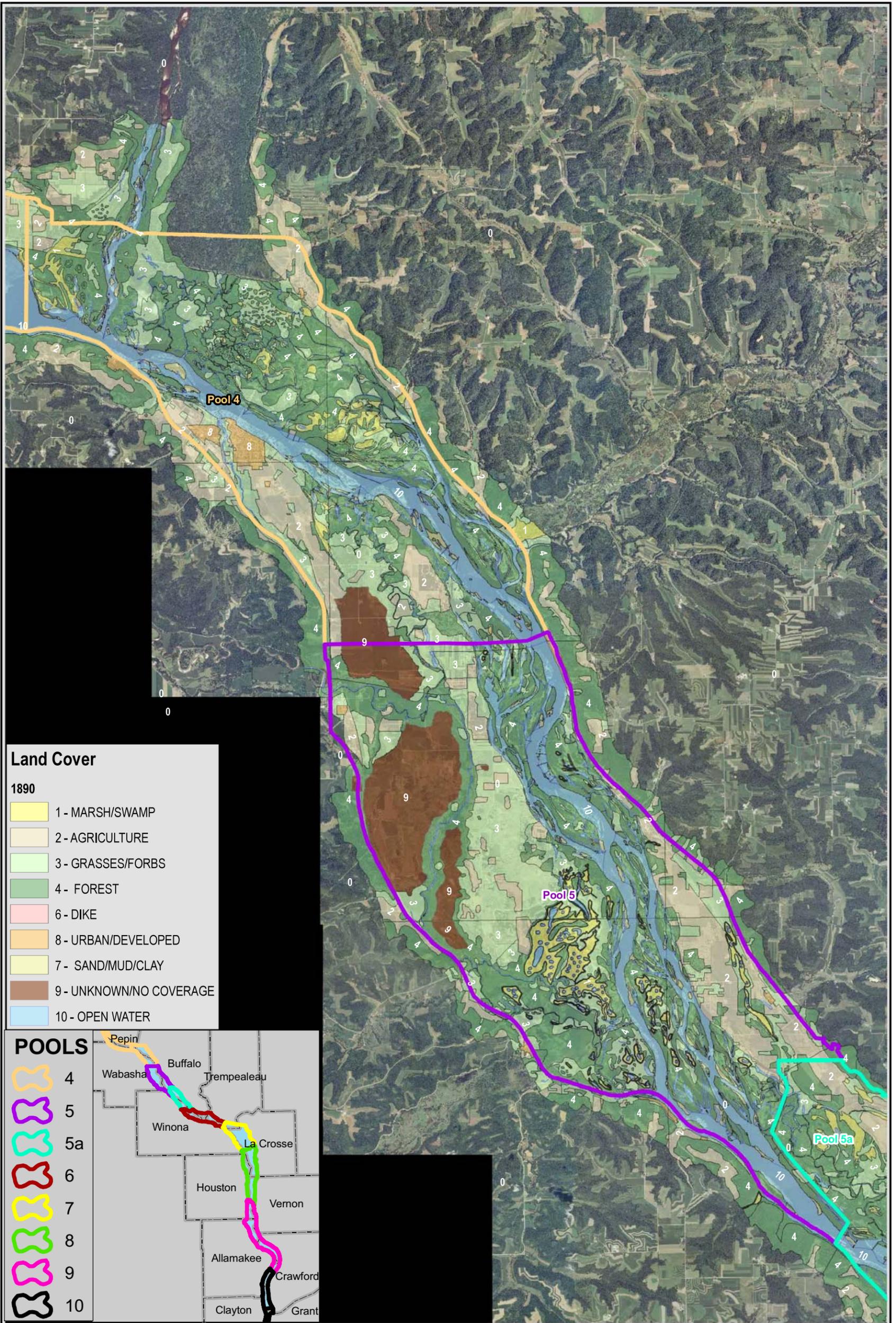


Appendix L - Pool 9 (Lower)
 Hydrogeomorphic Modeling Analysis
 Evaluation of Geomorphic Reach 3 (Chippewa River)
 Upper Mississippi River System Floodplain
 GLO Historic Section Corner Vegetation Map
 2008 & 2009 USDA Color Aerial Photographs

0 1 2 Miles



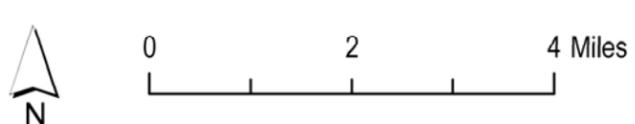
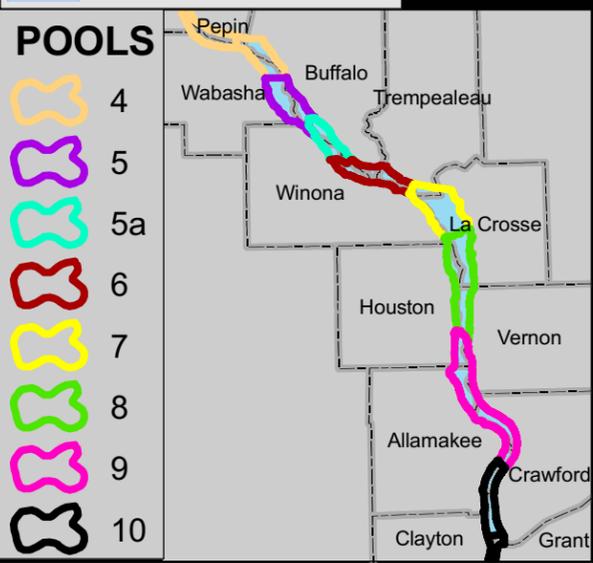
Appendix L - Pool 10
 Hydrogeomorphic Modeling Analysis
 Evaluation of Geomorphic Reach 3 (Chippewa River)
 Upper Mississippi River System Floodplain
 GLO Historic Section Corner Vegetation Map
 2008 & 2009 USDA Color Aerial Photographs



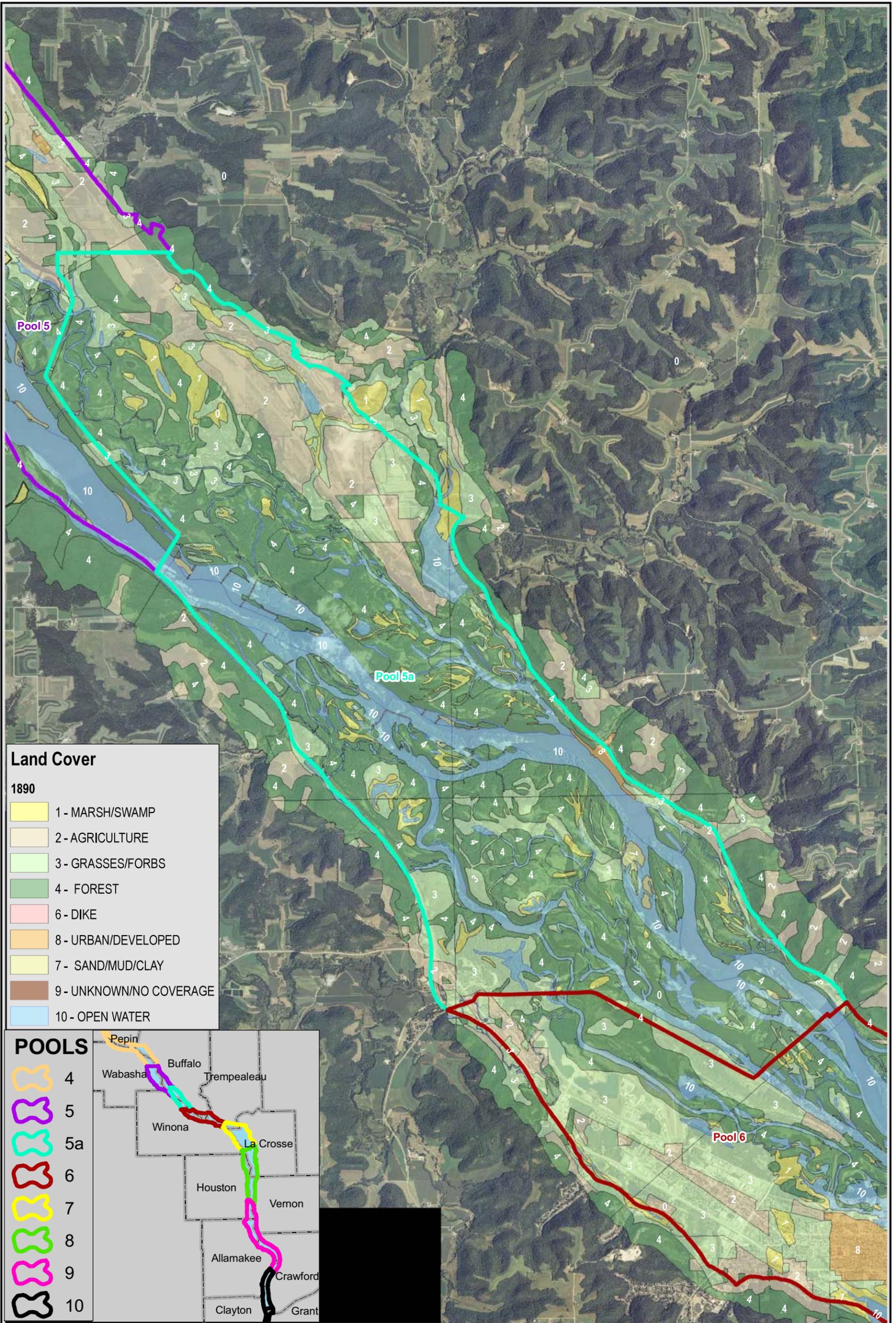
Land Cover

1890

1 - MARSH/SWAMP
2 - AGRICULTURE
3 - GRASSES/FORBS
4 - FOREST
6 - DIKE
8 - URBAN/DEVELOPED
7 - SAND/MUD/CLAY
9 - UNKNOWN/NO COVERAGE
10 - OPEN WATER



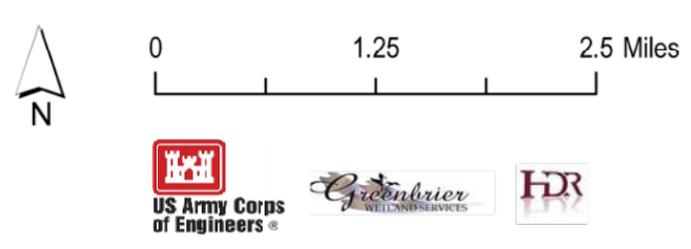
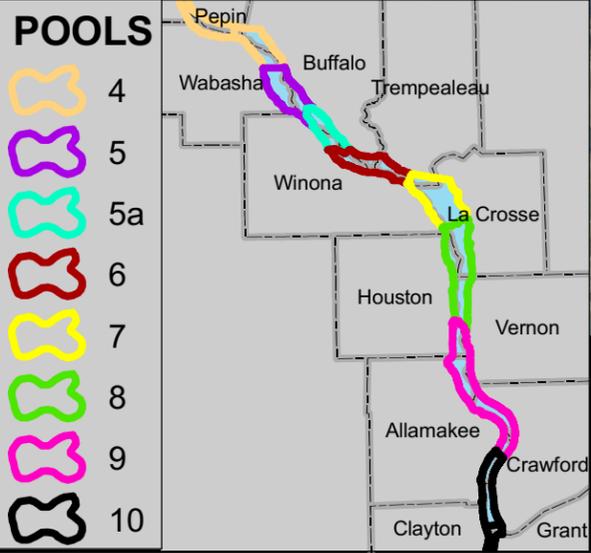
Appendix M - Pools 4 & 5
 Hydrogeomorphic Modeling Analysis
 Evaluation of Geomorphic Reach 3 (Chippewa River)
 Upper Mississippi River System Floodplain
 1890 Land Cover
 2008 & 2009 USDA Color Aerial Photographs



Land Cover

1890

1 - MARSH/SWAMP
2 - AGRICULTURE
3 - GRASSES/FORBS
4 - FOREST
6 - DIKE
8 - URBAN/DEVELOPED
7 - SAND/MUD/CLAY
9 - UNKNOWN/NO COVERAGE
10 - OPEN WATER



Appendix M - Pool 5a
 Hydrogeomorphic Modeling Analysis
 Evaluation of Geomorphic Reach 3 (Chippewa River)
 Upper Mississippi River System Floodplain
 1890 Land Cover
 2008 & 2009 USDA Color Aerial Photographs