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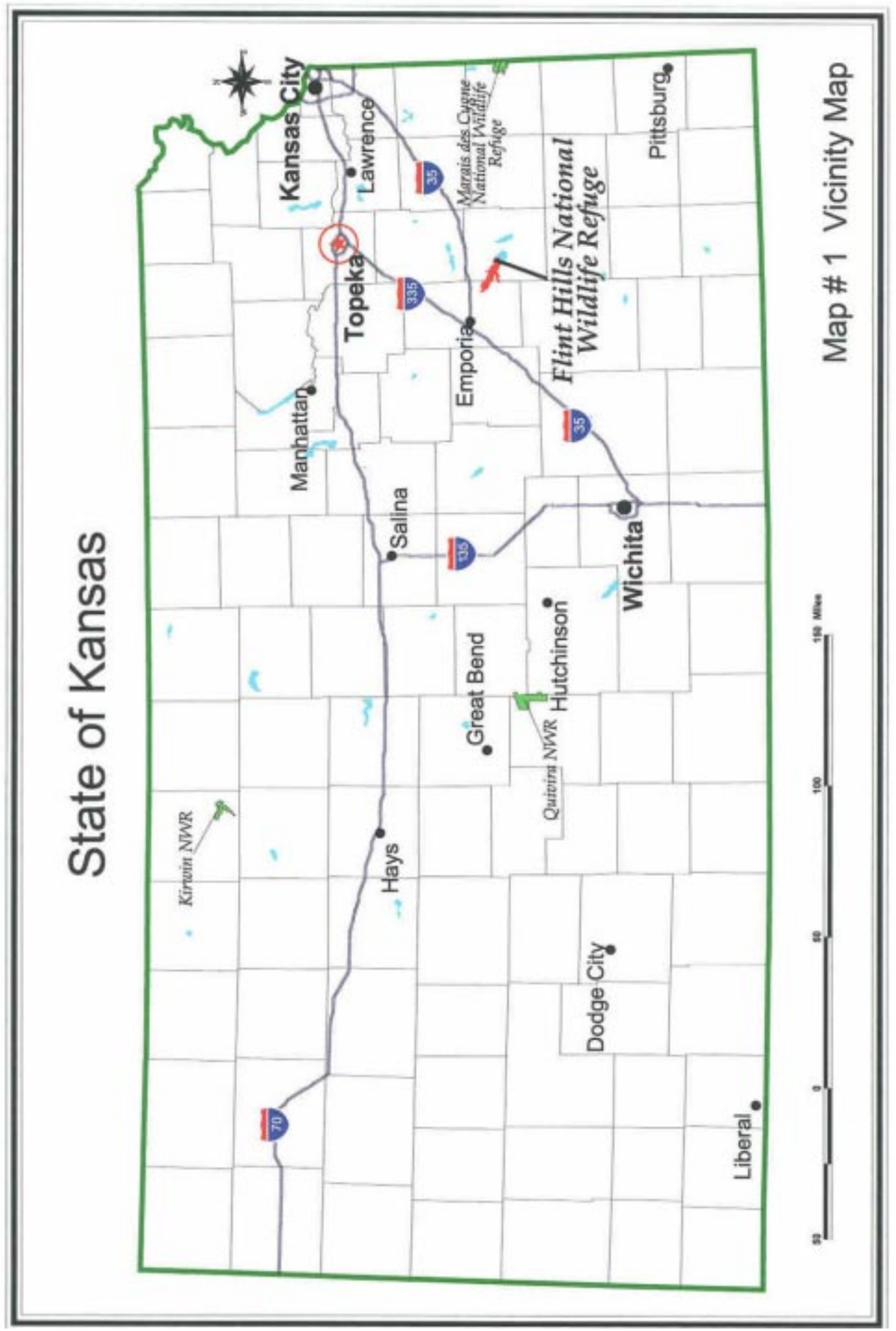
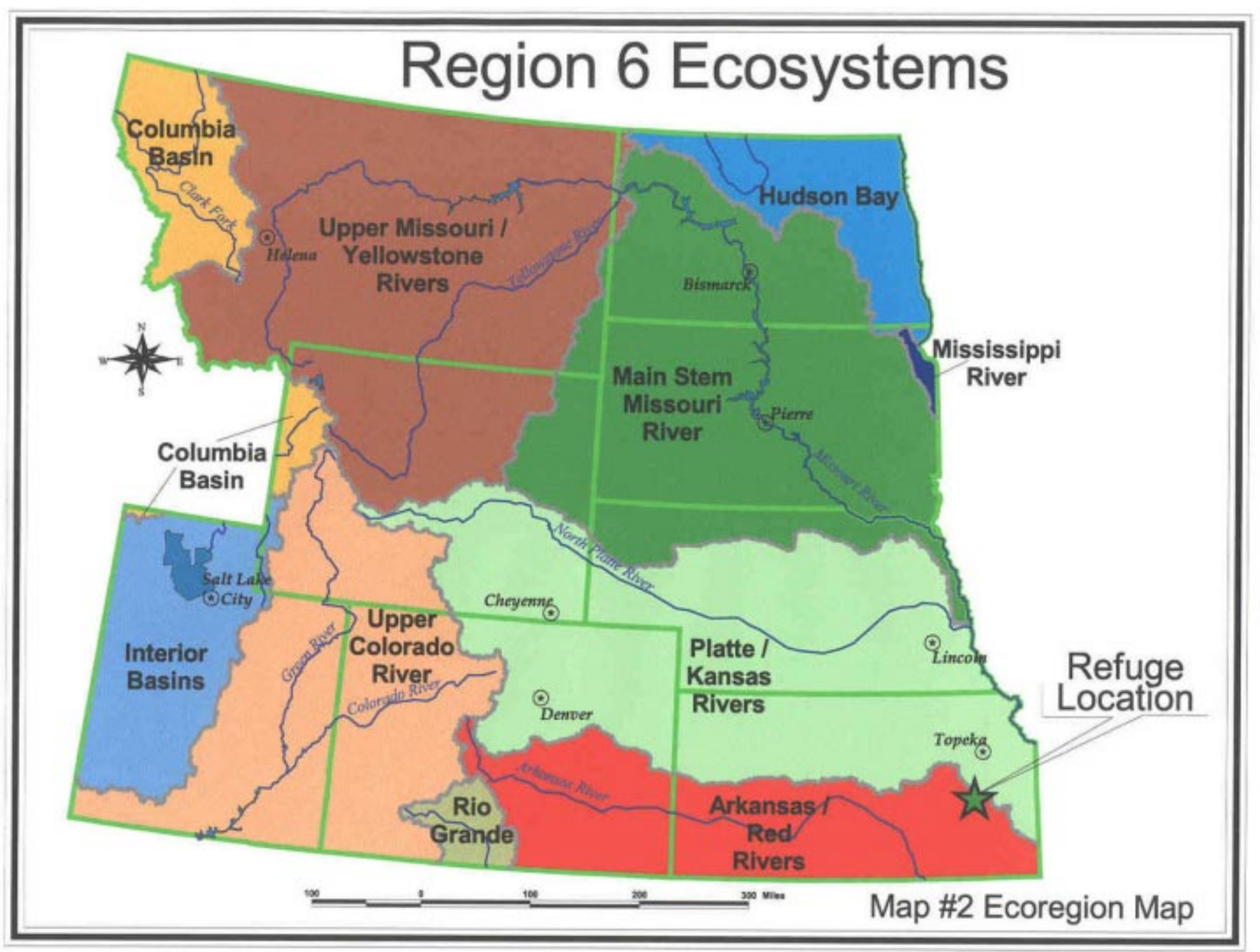
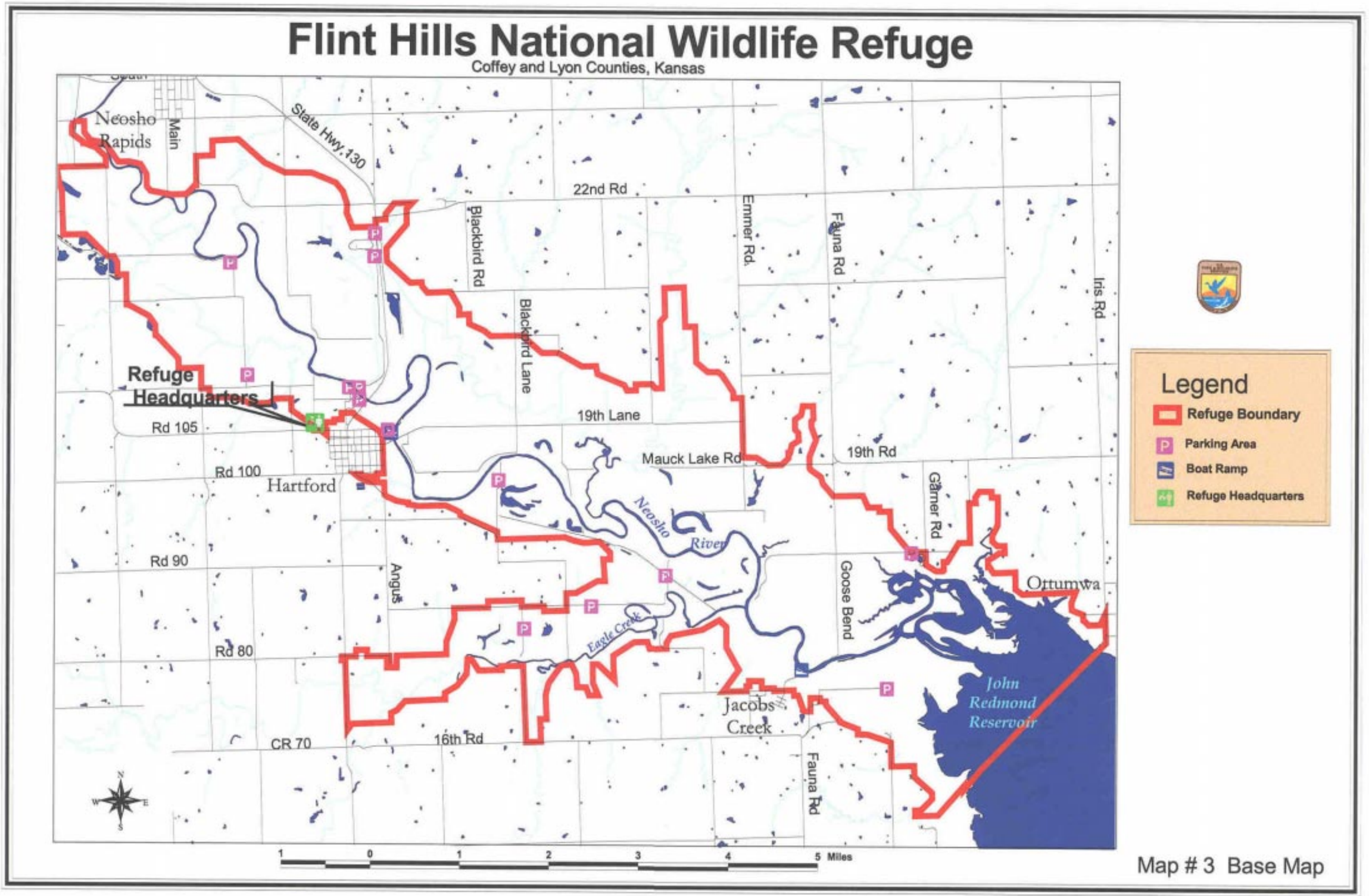



Region 6 Ecosystems
Columbia Basin
Clark Fork
Helena
Upper Missouri / Yellowstone Rivers
Yellowstone River
Hudson Bay
Bismarck
Mississippi River
Main Stem Missouri River
Pierre
Missouri River
Columbia Basin
North Platte River
Salt Lake City
Cheyenne
Upper Colorado River
Green River
Colorado River
Interior Basins
Platte / Kansas Rivers
Lincoln
Denver
Topeka
Refuge Location
Arkansas River
Rio Grande
Arkansas / Red Rivers
100 0 100 200 300 Miles
Map #2 Ecoregion Map

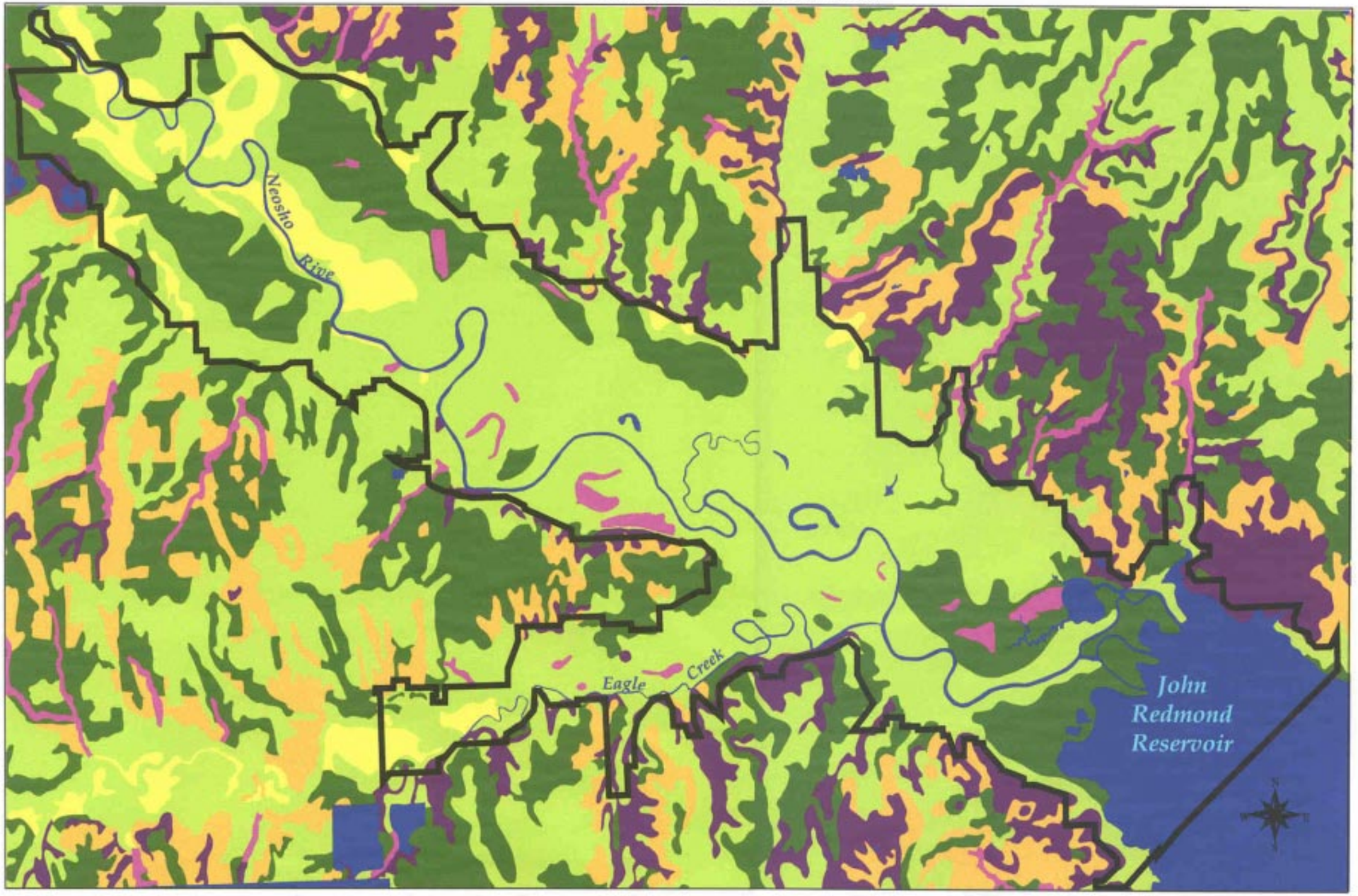
Map 3. Base Map



Map 4. Soils Map

Soils of Flint Hills NWR

Coffey and Lyon Counties, Kansas



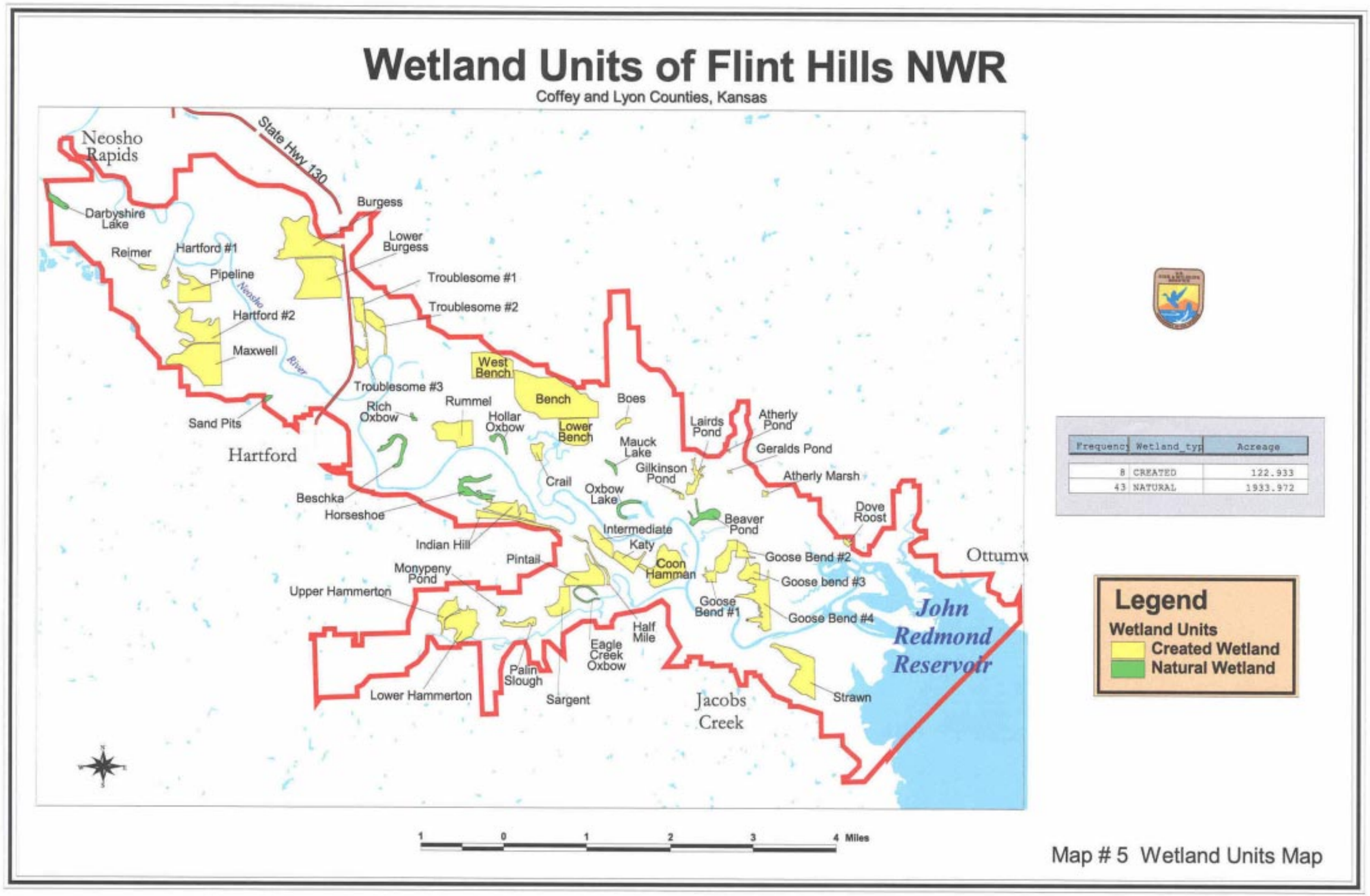
Legend

Soil Capability Classes

- I - Few or No Hazards
- II
- III
- IV
- V
- VI - Severe Hazards

Map #4 Soils Map

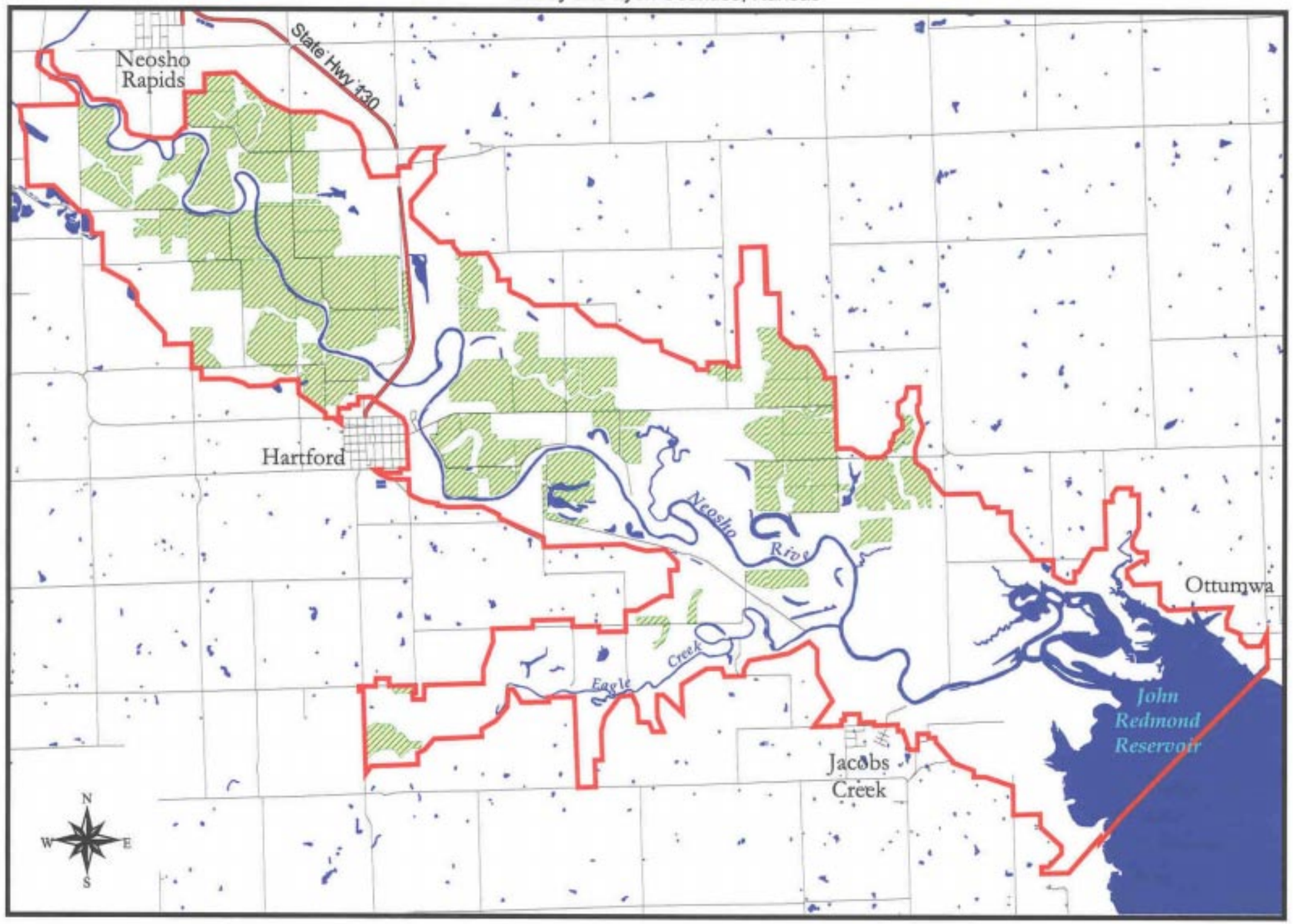
Map 5. Wetland Units Map



Map 6. Cropland/Farmland Map

Flint Hills National Wildlife Refuge

Coffey and Lyon Counties, Kansas



Type	Total Acres
AGRICULT	4297.3660

Legend

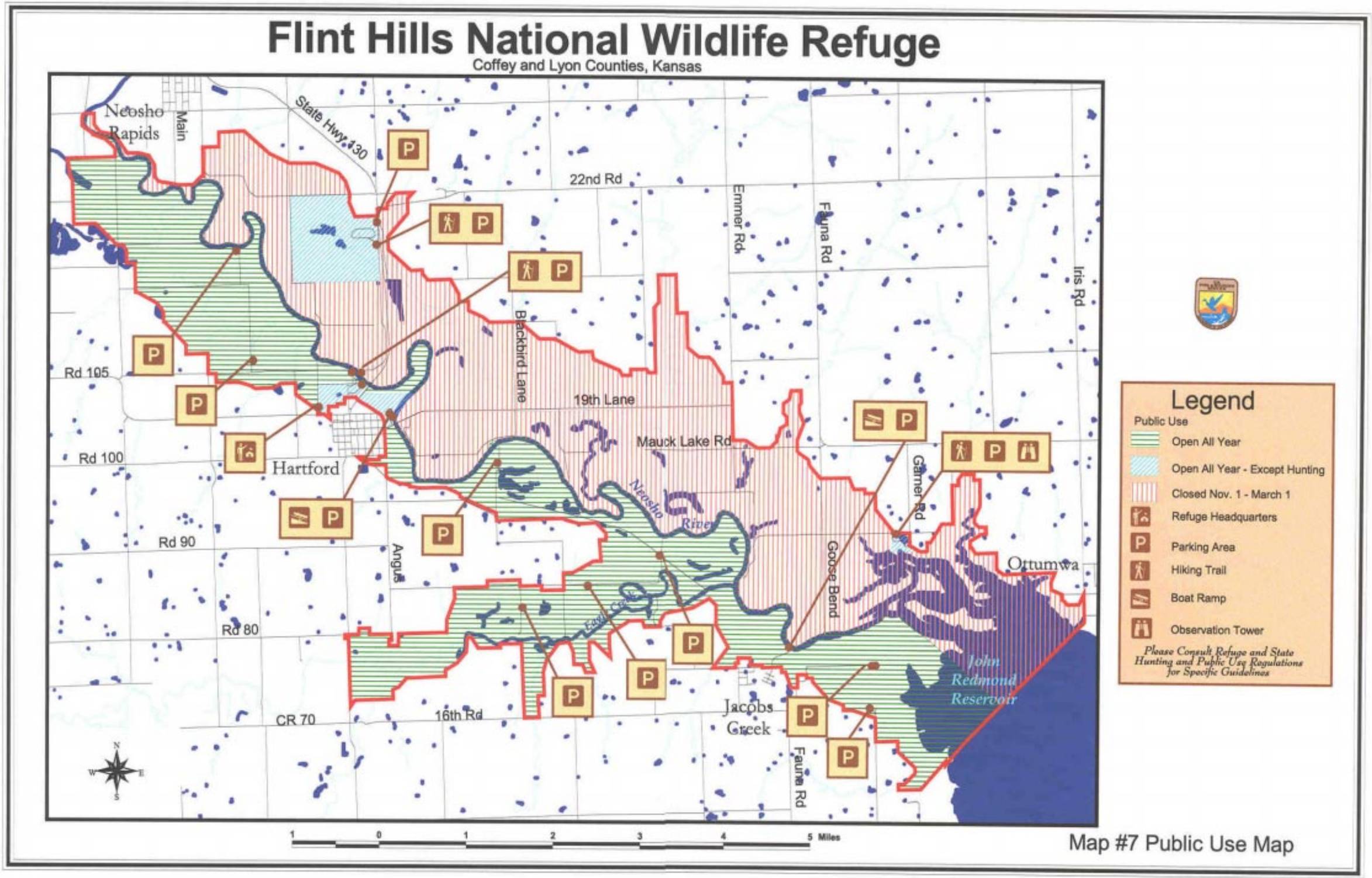
- Refuge Boundary
- Croplands as of 1999

Agriculture fields digitized from Refuge data August 1999

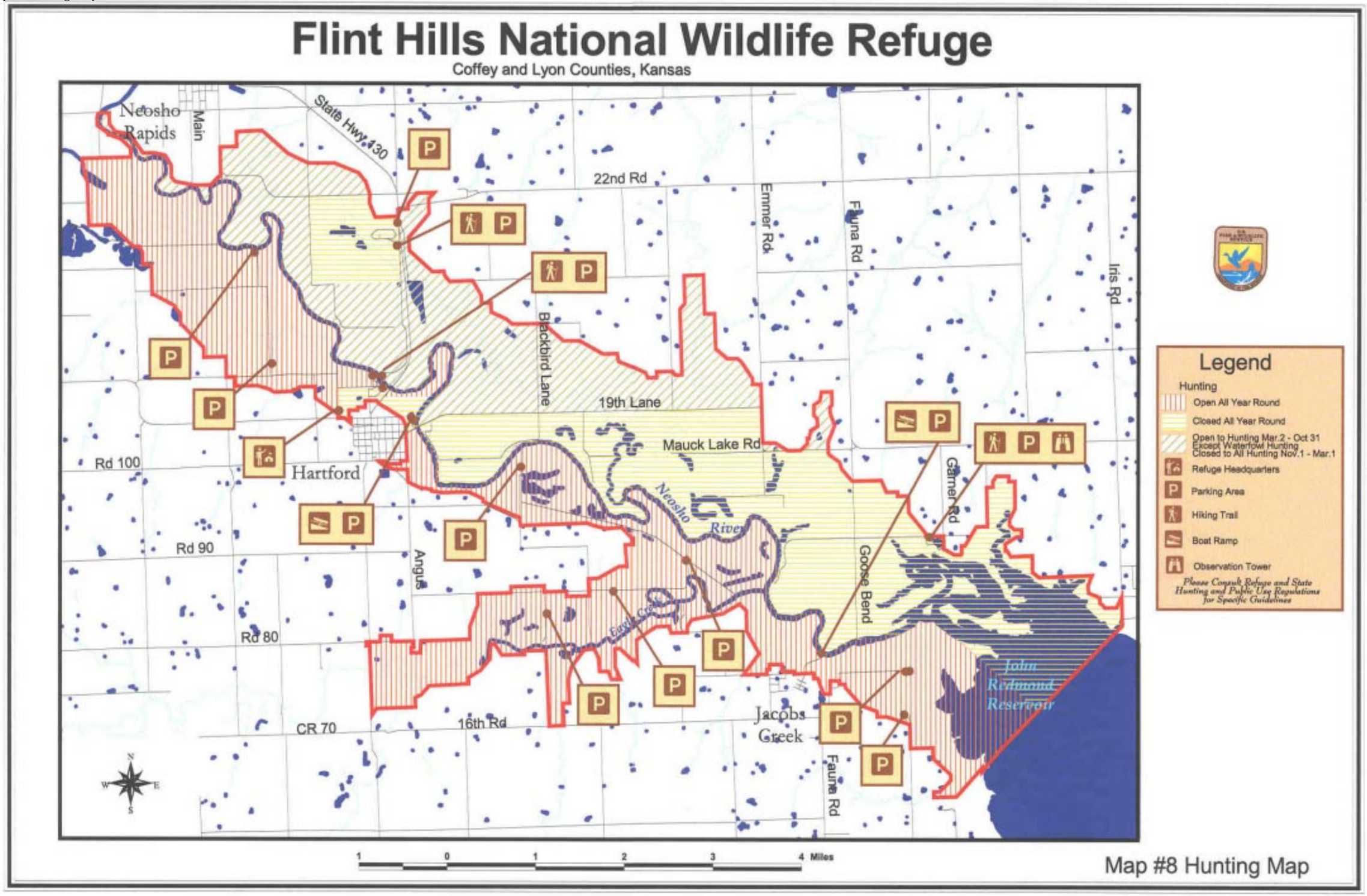
1 0 1 2 3 4 Miles

Map # 6 Cropland/Farmland Map

Map 7. Public UseMap



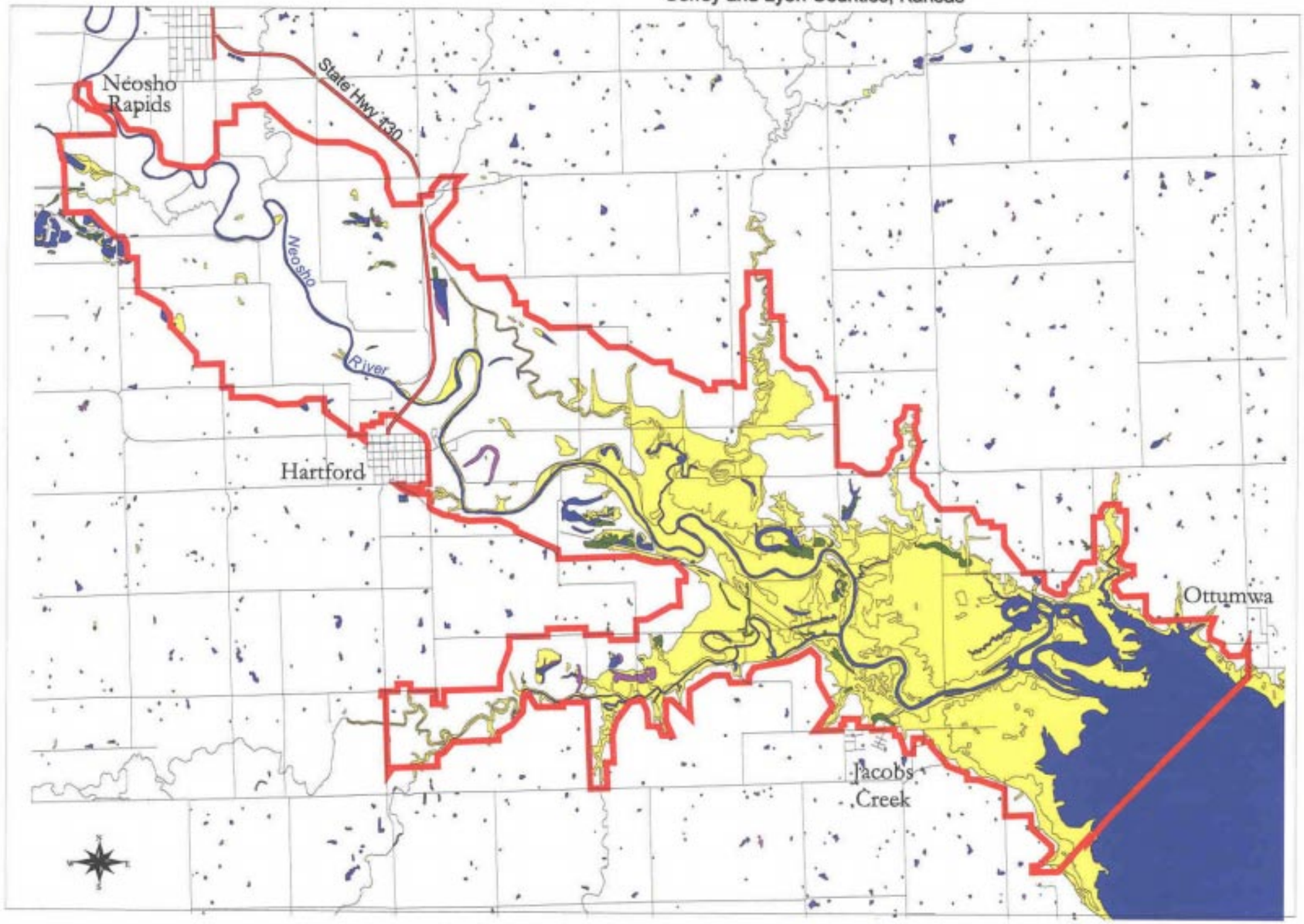
Map 8. Hunting Map



Map 9. Wetland Habitat Map

Wetlands of Flint Hills NWR

Coffey and Lyon Counties, Kansas



Acres of Wetlands Within Refuge Boundary

Frequency	Regime	Acreage
45	LAKE	1944.731
1	RIVER	138.188
75	SEASONAL	165.741
10	SEMIPERMANENT	61.571
269	TEMPORARY	6353.223
39	UPLAND	10233.338

Based on FWS-NWI Data

Legend

Wetland Water Regimes

- Open Water
- River
- Seasonally Flooded
- Semipermanently Flooded
- Temporarily Flooded
- Upland

NWI Data based on May 1985, June 1985, and June 1986 color infrared aerial photographs.

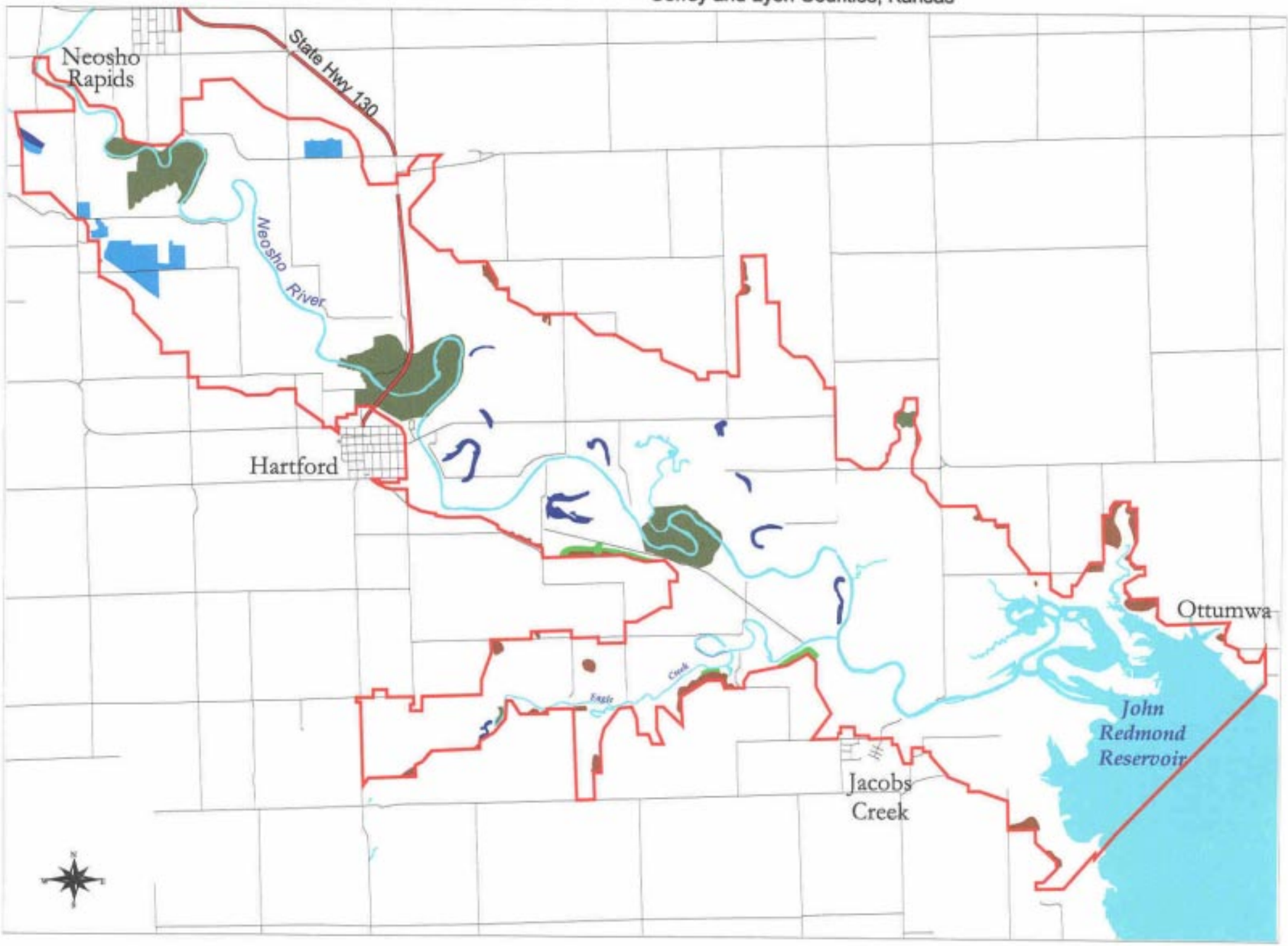
1 0 1 2 3 4 Miles

Map #9 Wetland Habitat Map

Map 10. Habitats of Refuge Concern

Habitats of Refuge Concern Flint Hills NWR

Coffey and Lyon Counties, Kansas



Acres of Habitats of Refuge Concern

Habitat Type	Acreage
Upland Prairie	225.2880
Ozarkian Woodlands	15.9440
Bottomland Hardwoods	741.3750
Wet Meadow	196.5340
Oxbow	132.6820

Legend

Habitat Types

- Upland Prairie
- Ozarkian Woodlands
- Bottomland Hardwoods
- Wet Meadow
- Oxbow

Map #10 Habitats of Refuge Concern