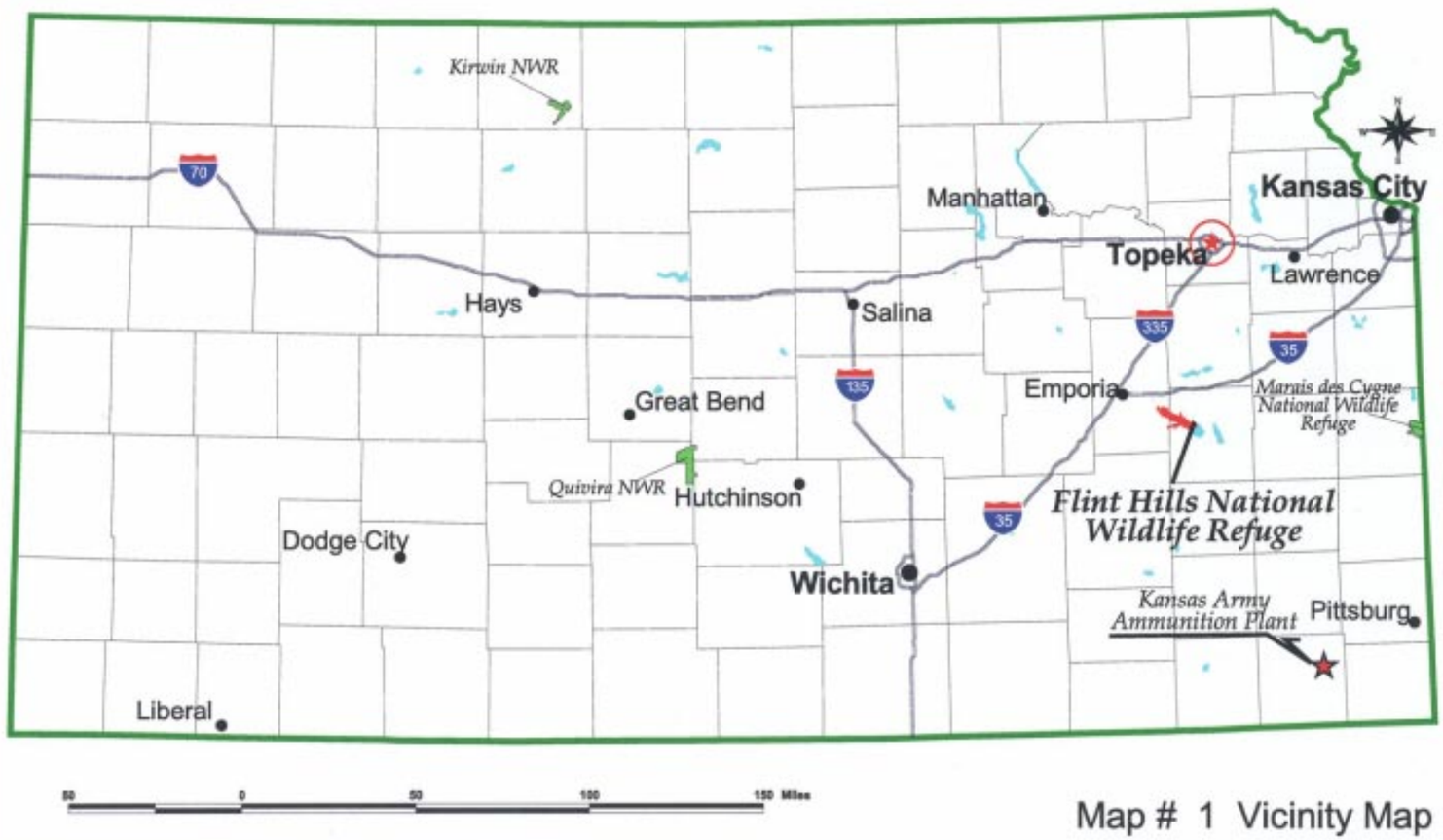
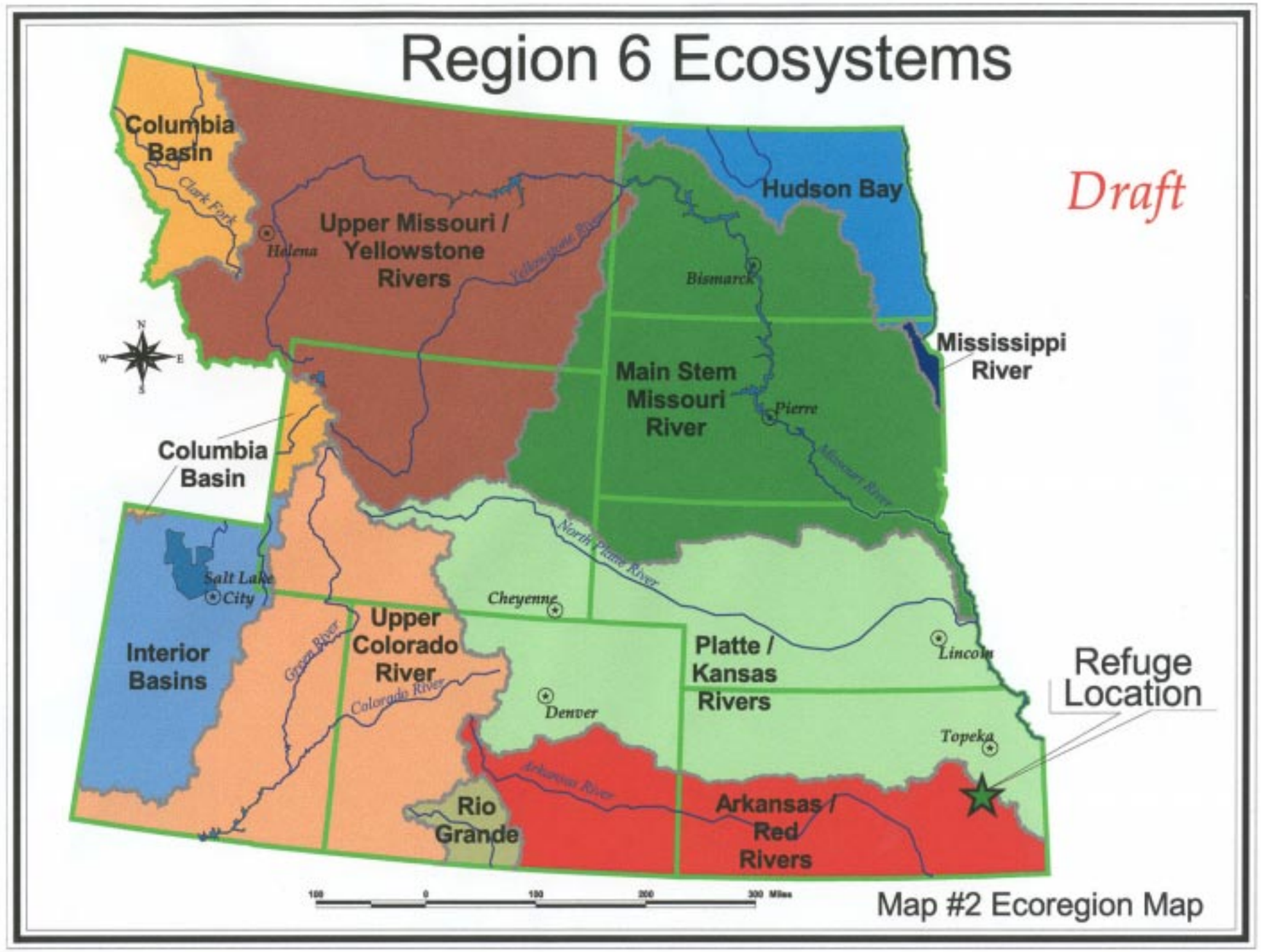
Draft

# State of Kansas

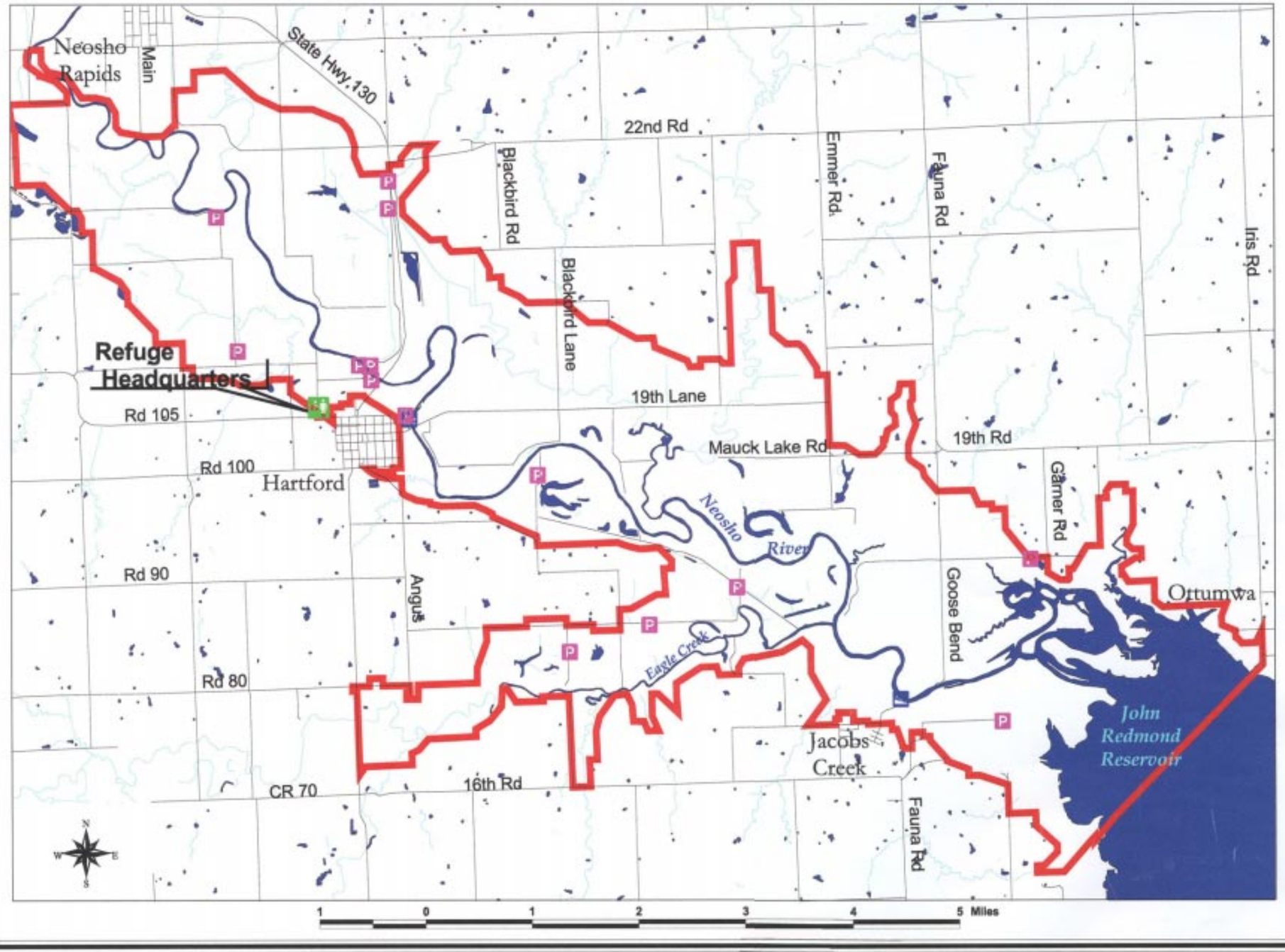



Map # 1 Vicinity Map


Region 6 Ecosystems
Draft
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
Interior Basins
Green River
Upper Colorado River
Colorado River
Denver
Platte / Kansas Rivers
Lincoln
Refuge Location
Topeka
Arkansas River
Rio Grande
Arkansas / Red Rivers
100 0 100 200 300 Miles
Map #2 Ecoregion Map

# Flint Hills National Wildlife Refuge

Coffey and Lyon Counties, Kansas

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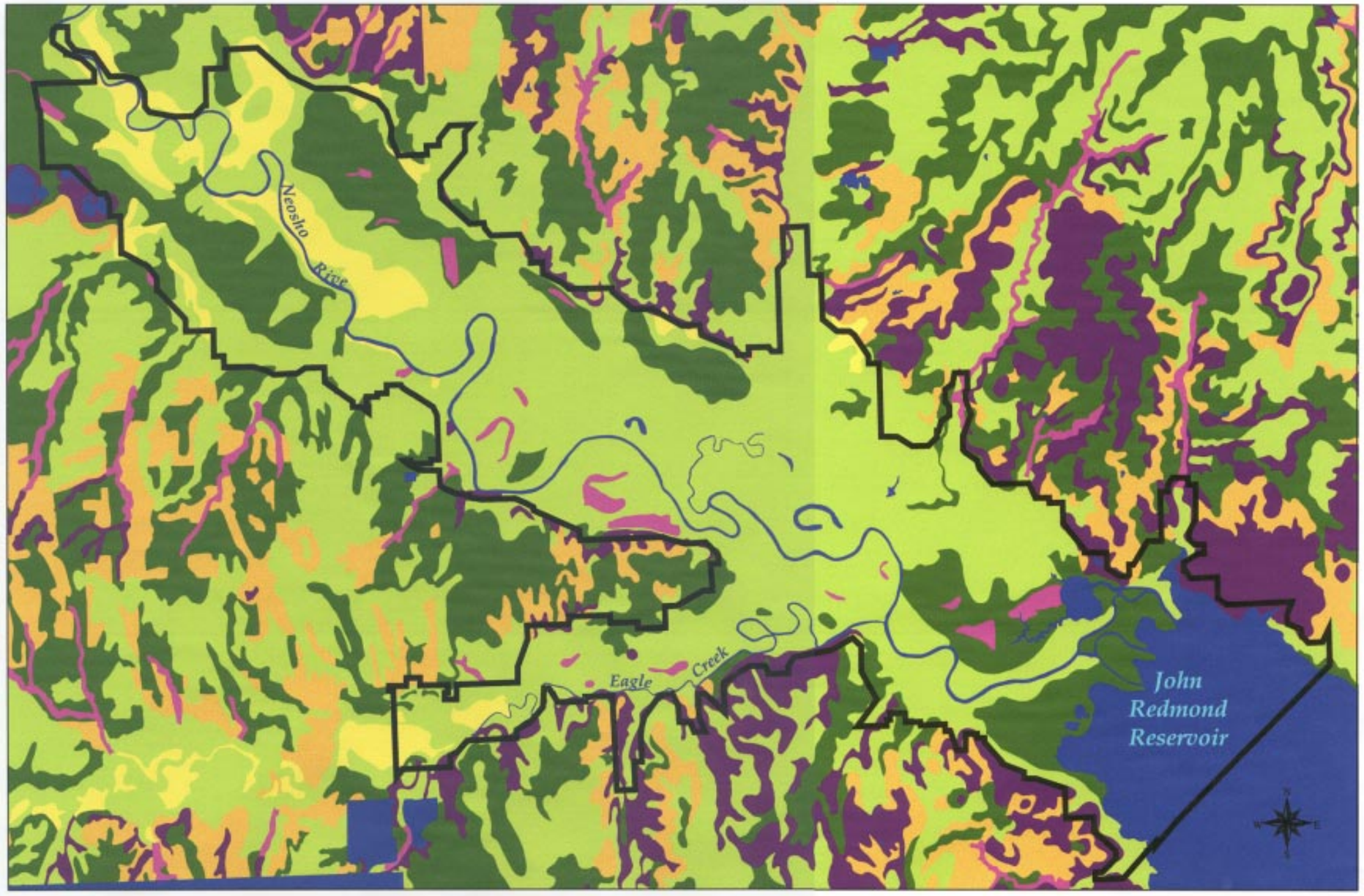
## Legend

- Refuge Boundary
- Parking Area
- Boat Ramp
- Refuge Headquarters

Map # 3 Base Map

# Soils of Flint Hills NWR

Coffey and Lyon Counties, Kansas




*Draft*

## Legend

**Soil Capability Classes**

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

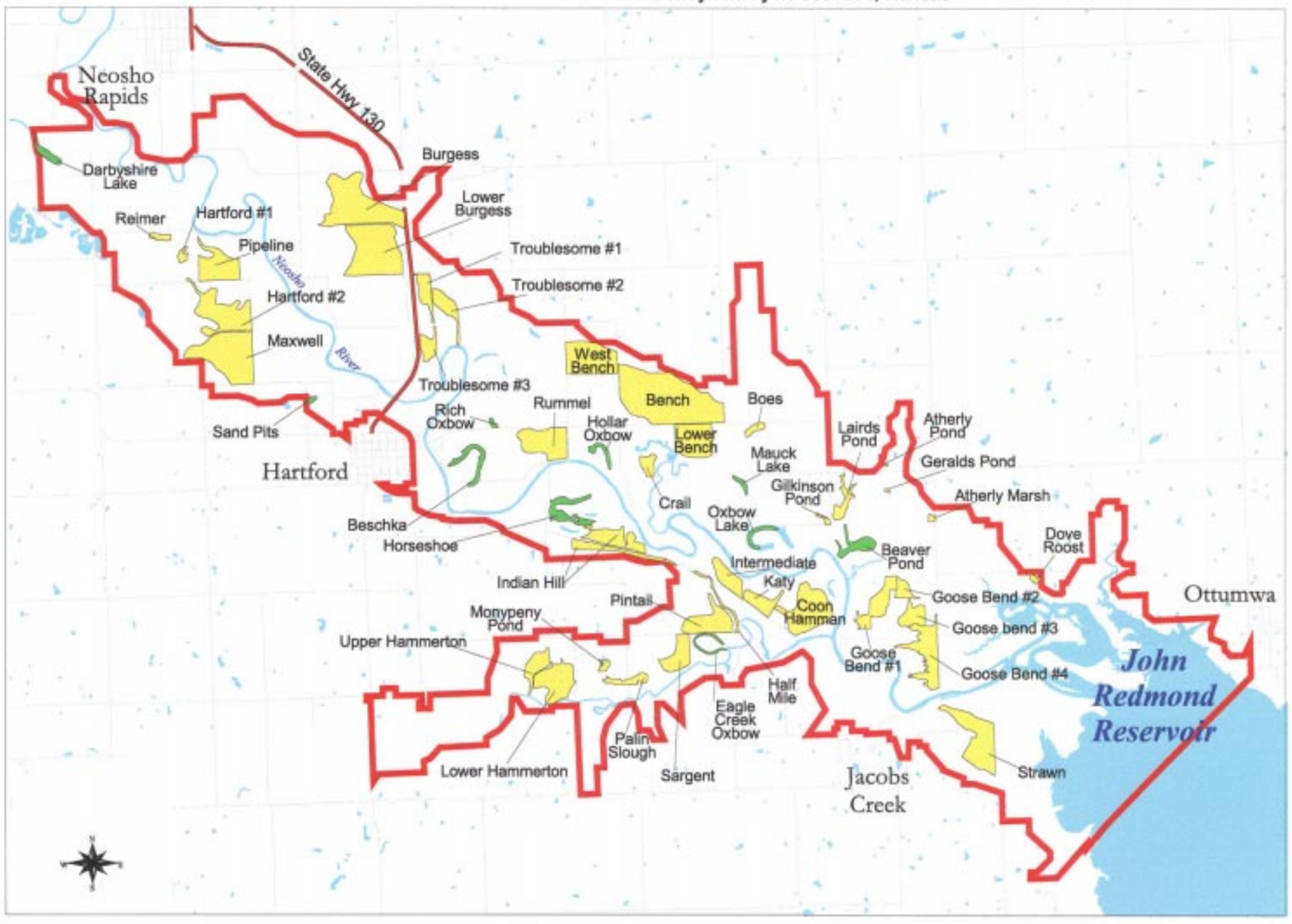
1 0 1 2 3 4 5 Miles

Map # 4 Soils Map

# Wetland Units of Flint Hills NWR

Coffey and Lyon Counties, Kansas

*Draft*




| Frequency | Wetland_typ | Acreage |
|---|---|---|
| 8 | CREATED | 122.933 |
| 43 | NATURAL | 1933.972 |

**Legend**

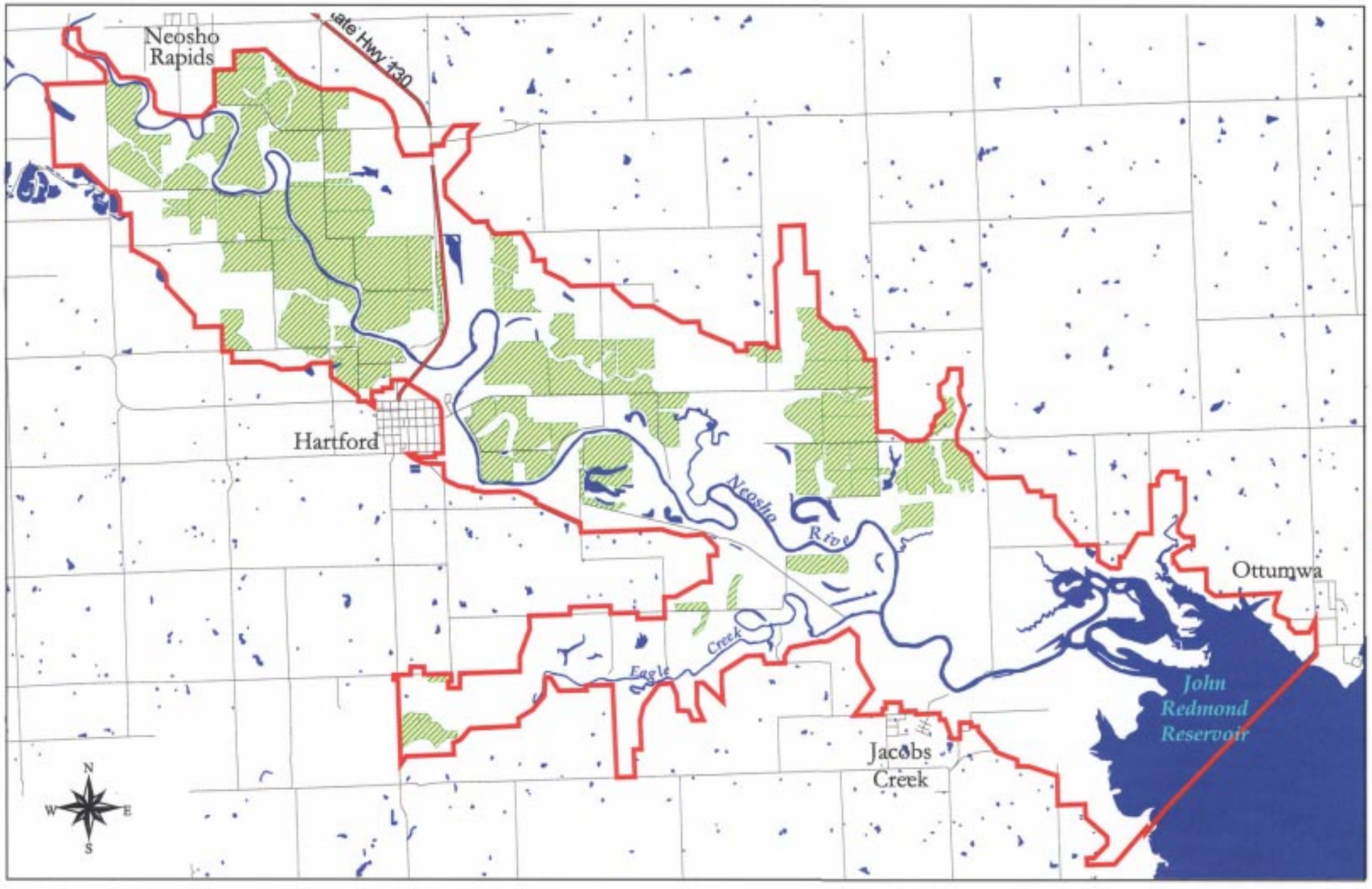
**Wetland Units**

- Created Wetland
- Natural Wetland

Map # 5 Wetland Units Map

# Flint Hills National Wildlife Refuge

Coffey and Lyon Counties, Kansas

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| Type | Total Acres |
|---|---|
| AGRICULT | 4297.3660 |

**Legend**

- Refuge Boundary
- Croplands as of 1999

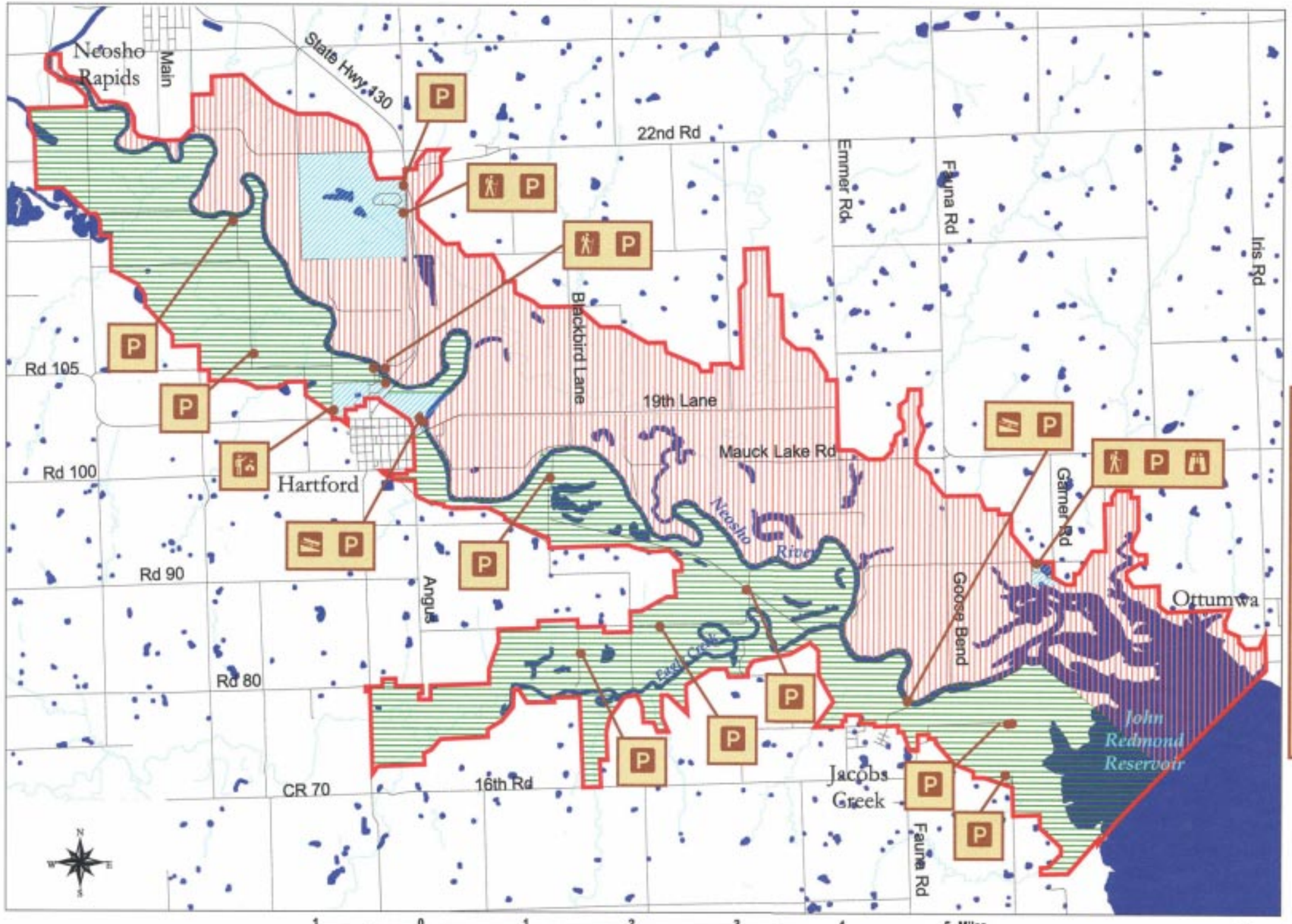
Agriculture fields digitized from Refuge data August 1999

1 0 1 2 3 4 Miles

Map # 6 Cropland/Farmland Map

# Flint Hills National Wildlife Refuge

Coffey and Lyon Counties, Kansas

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## Legend

Public Use

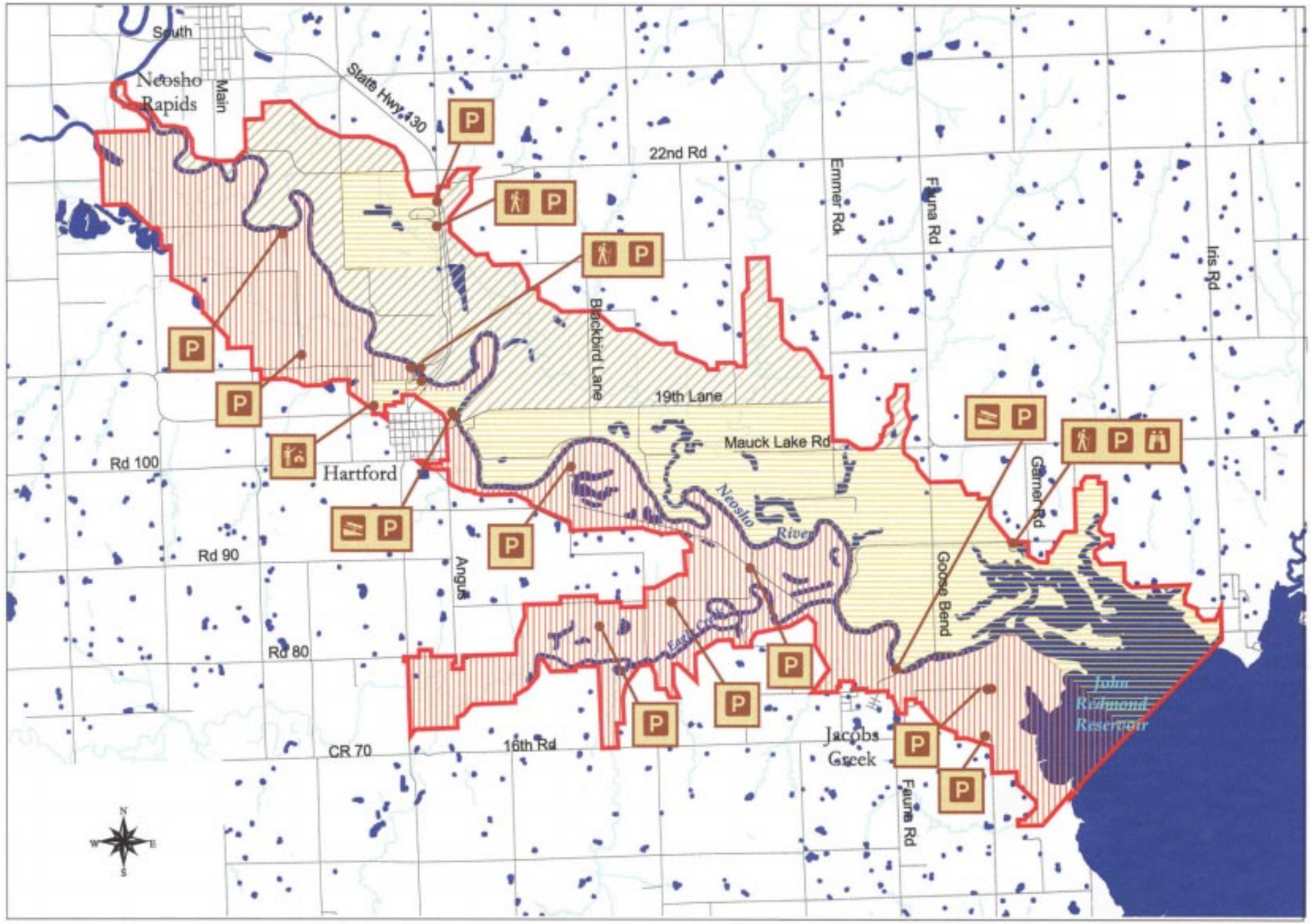
- Open All Year
- Open All Year - Except Hunting
- Closed Nov. 1 - March 1
- Refuge Headquarters
- Parking Area
- Hiking Trail
- Boat Ramp
- Observation Tower

*Please Consult Refuge and State Hunting and Public Use Regulations for Specific Guidelines*

Map # 7a Public Use Map

# Flint Hills National Wildlife Refuge

Coffey and Lyon Counties, Kansas

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## Legend

Hunting

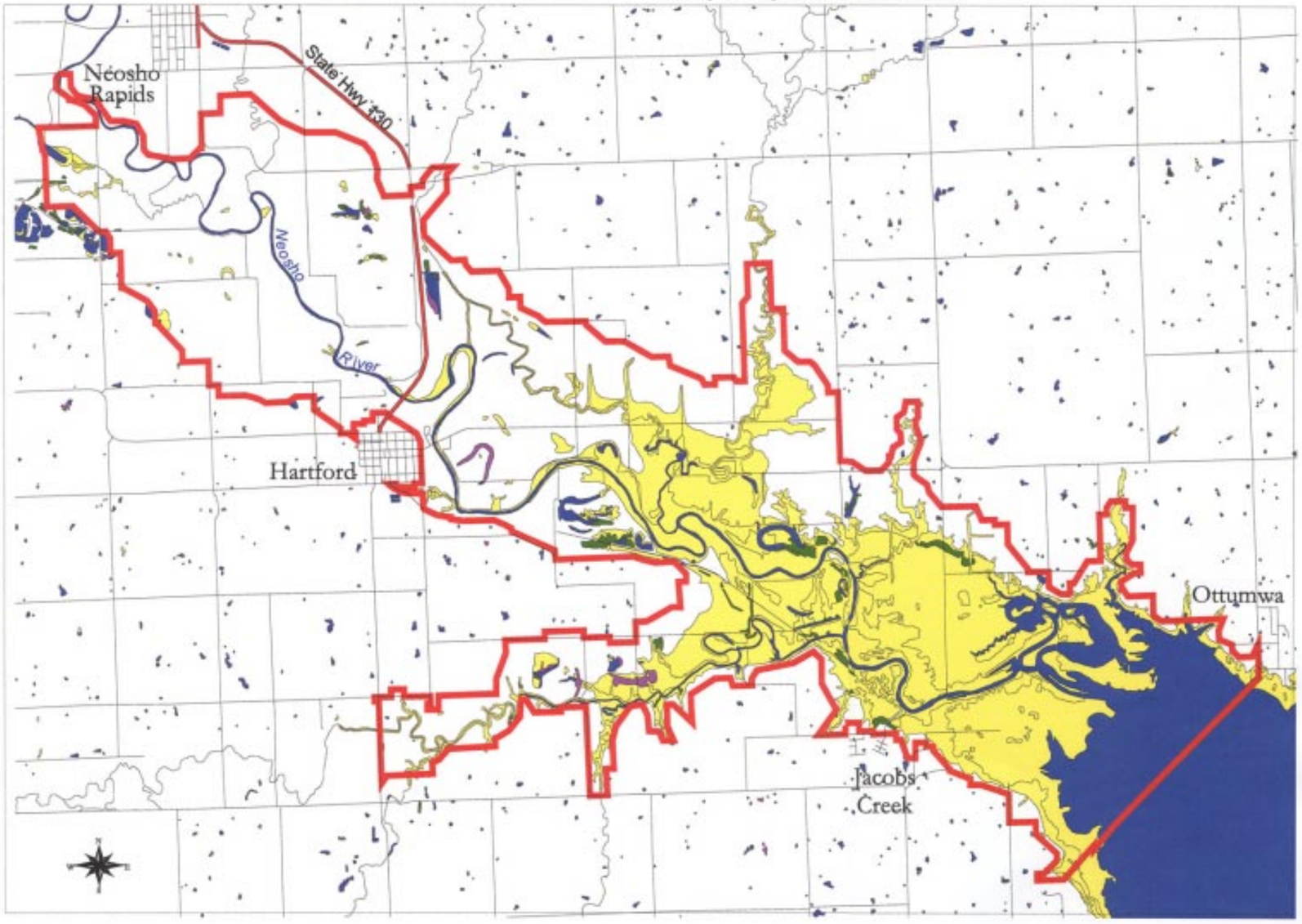
- Open All Year Round
- Closed All Year Round
- Open to Hunting Mar.2 - Oct 31 Except Waterfowl Hunting Closed to All Hunting Nov.1 - Mar.1
- Refuge Headquarters
- Parking Area
- Hiking Trail
- Boat Ramp
- Observation Tower

*Please Consult Refuge and State Hunting and Public Use Regulations for Specific Guidelines*

Map # 7b Hunting Map

# Wetlands of Flint Hills NWR

Coffey and Lyon Counties, Kansas




*Draft*

Acres of Wetlands Within Refuge Boundary

| Frequency | Regime | Acreage |
|---|---|---|
| 45 | LAKE | 1944.731000 |
| 1 | RIVER | 138.168000 |
| 75 | SEASONAL | 165.741000 |
| 10 | SEMIPERMANENT | 61.071000 |
| 269 | TEMPORARY | 6053.223000 |
| 59 | UPLAND | 10233.358000 |

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 # 8 Wetland Habitat Map