



U.S. Fish & Wildlife Service

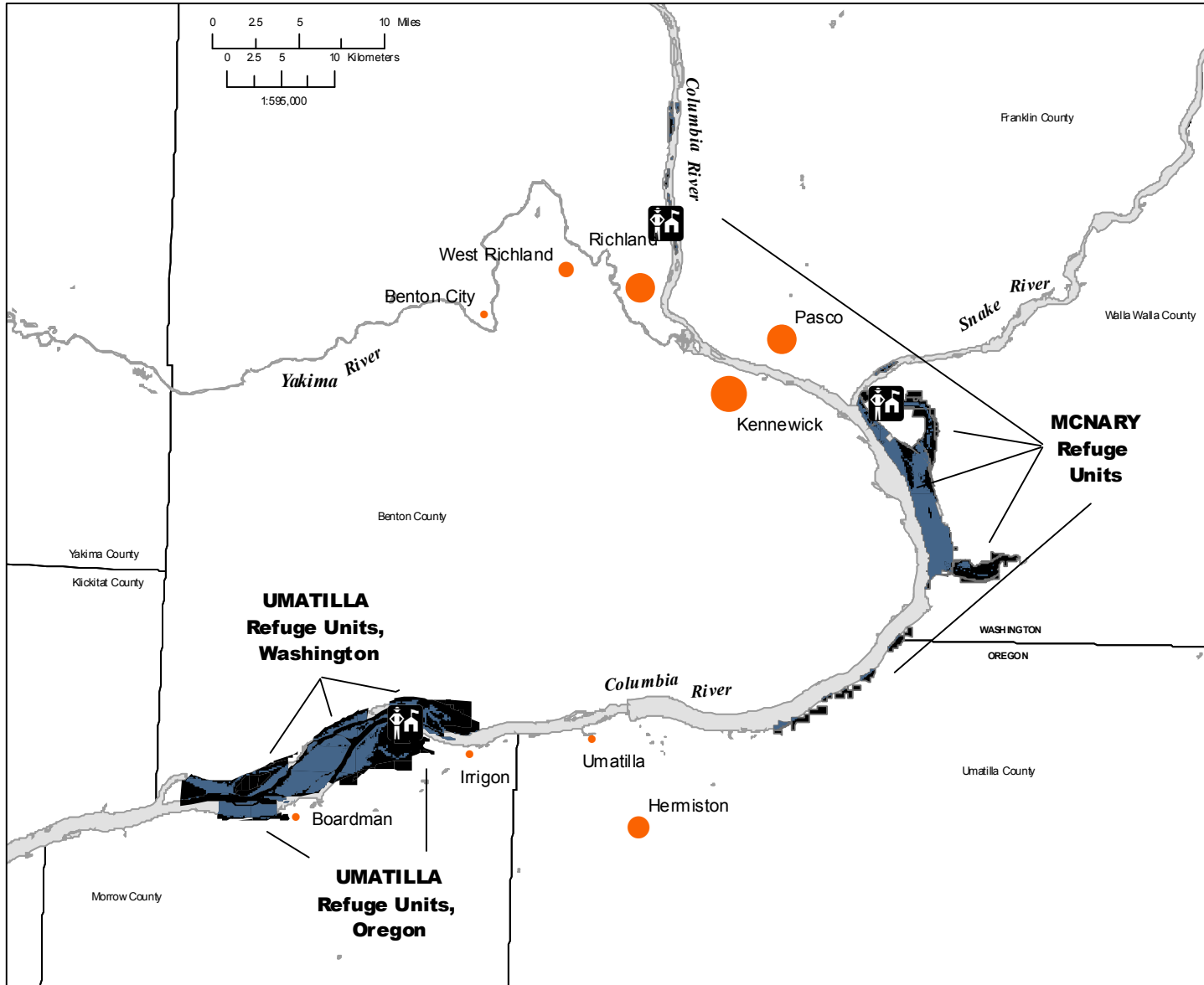
# McNary and Umatilla National Wildlife Refuges





*Comprehensive Conservation Planning  
Vicinity Map*

Benton, Franklin and Walla Walla Counties, Washington  
Umatilla and Morrow Counties, Oregon

Legend

Map 1



-  Upland portions of Refuges
-  Aquatic portions of Refuges (includes some islands)
-  Columbia River (non-Refuge)
-  County boundaries

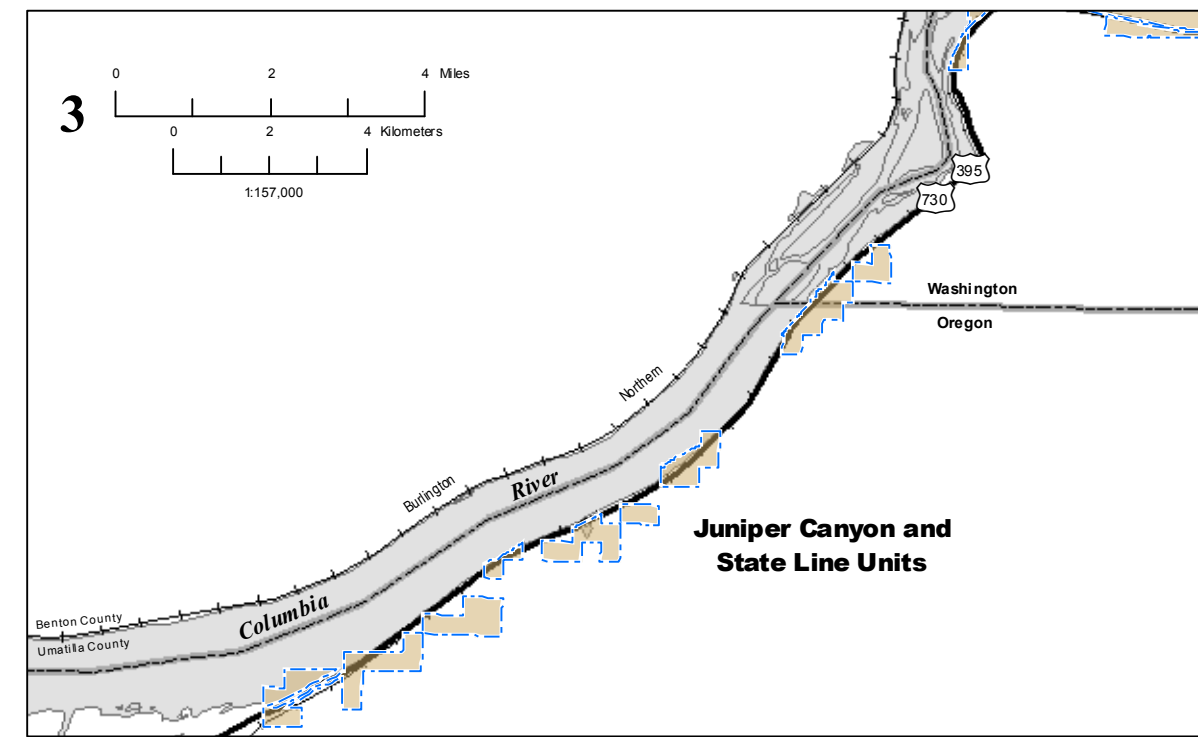
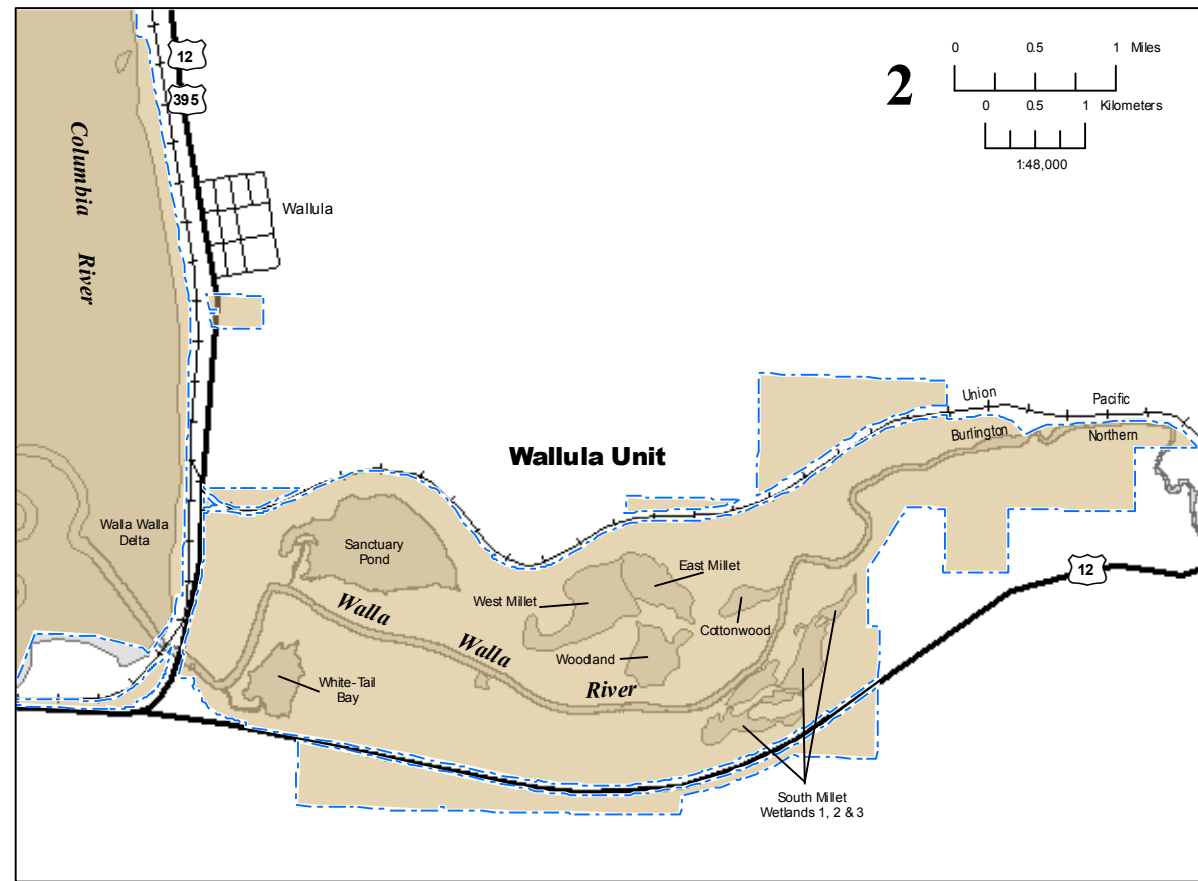
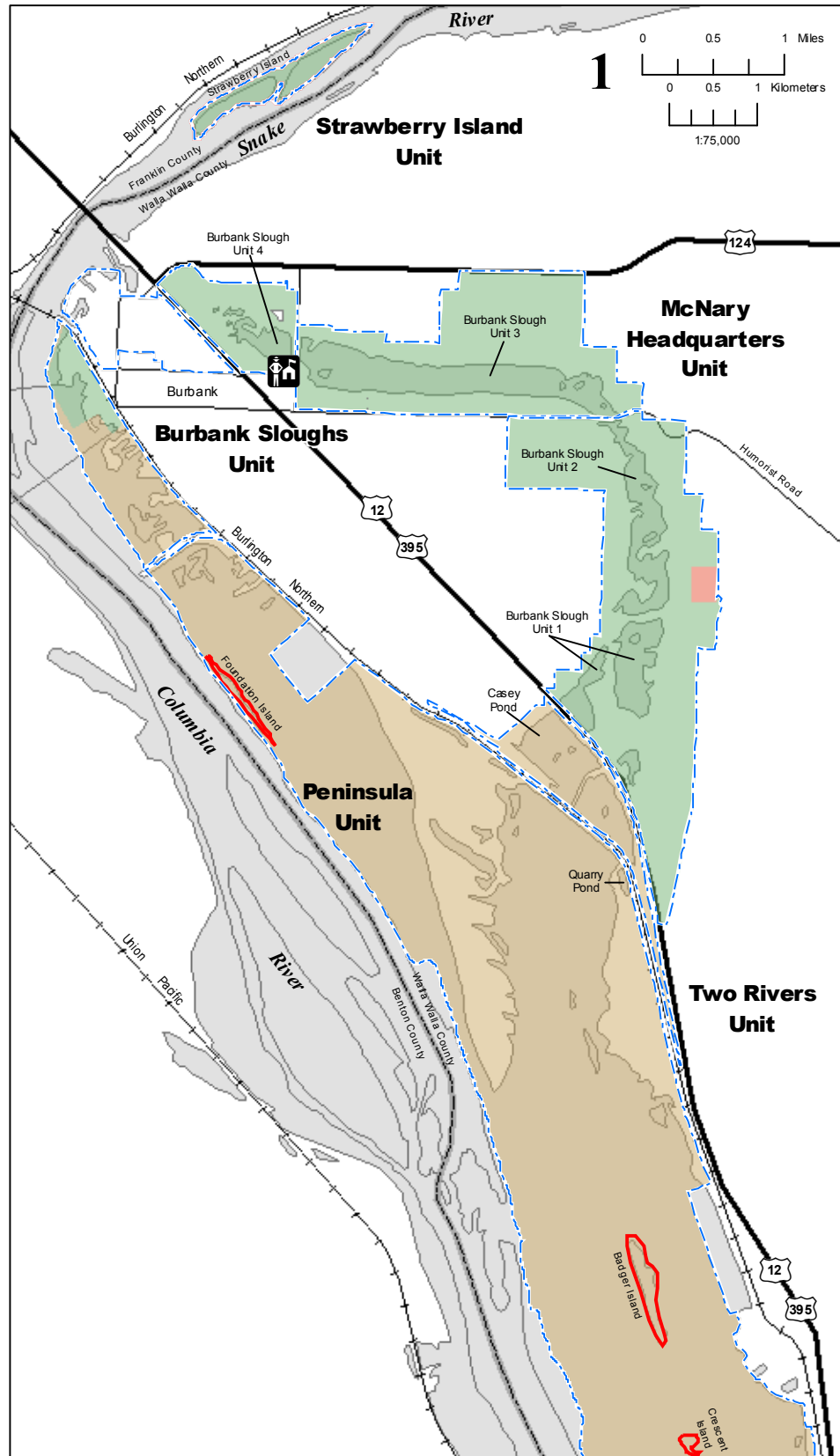


U.S. Fish & Wildlife Service

# McNary National Wildlife Refuge

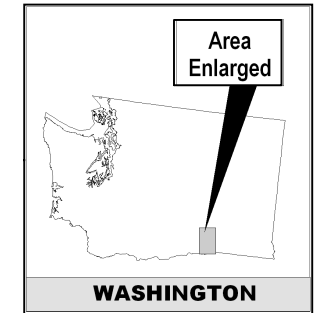
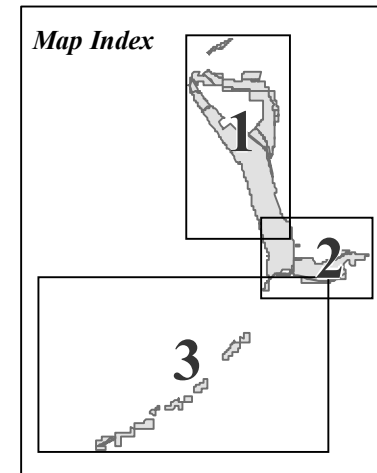
Benton, Franklin and Walla Walla Counties, Washington and Umatilla County, Oregon

## Comprehensive Conservation Planning Map Refuge Map

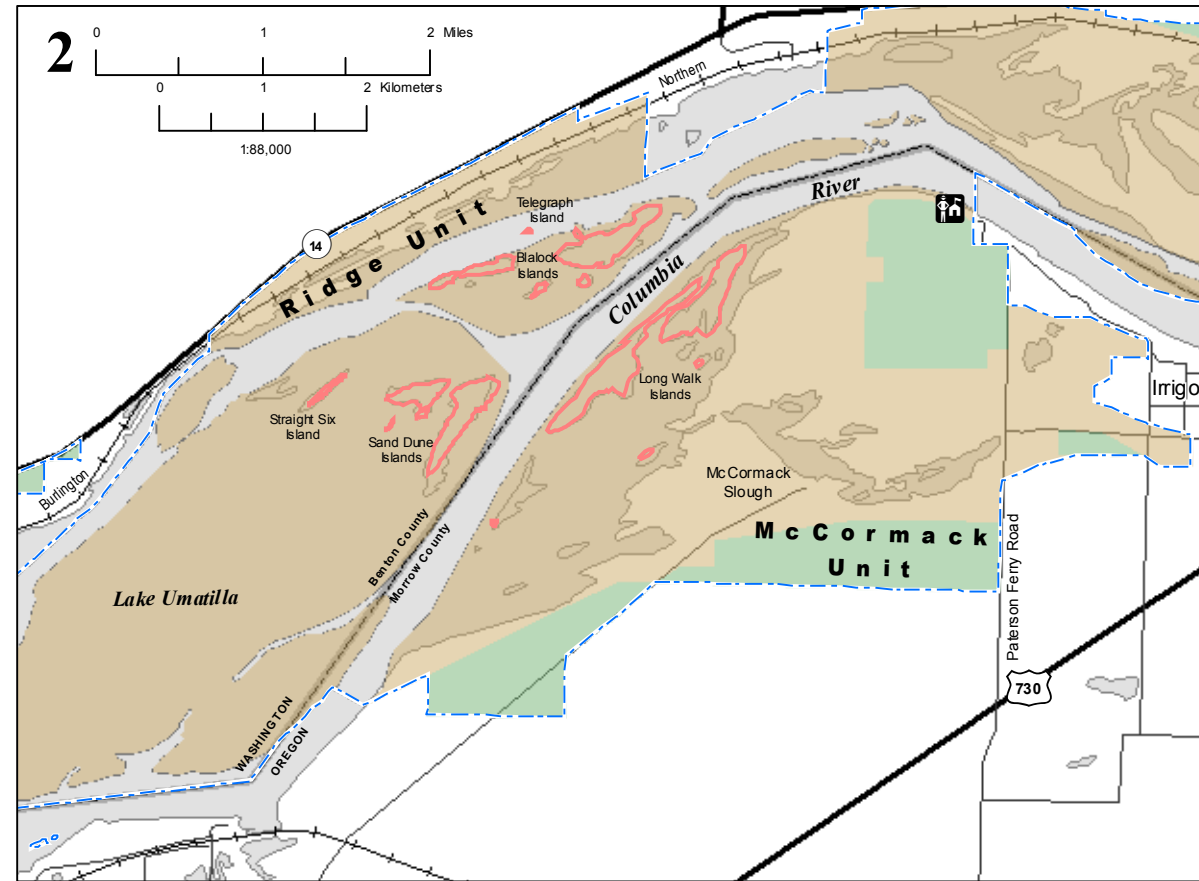
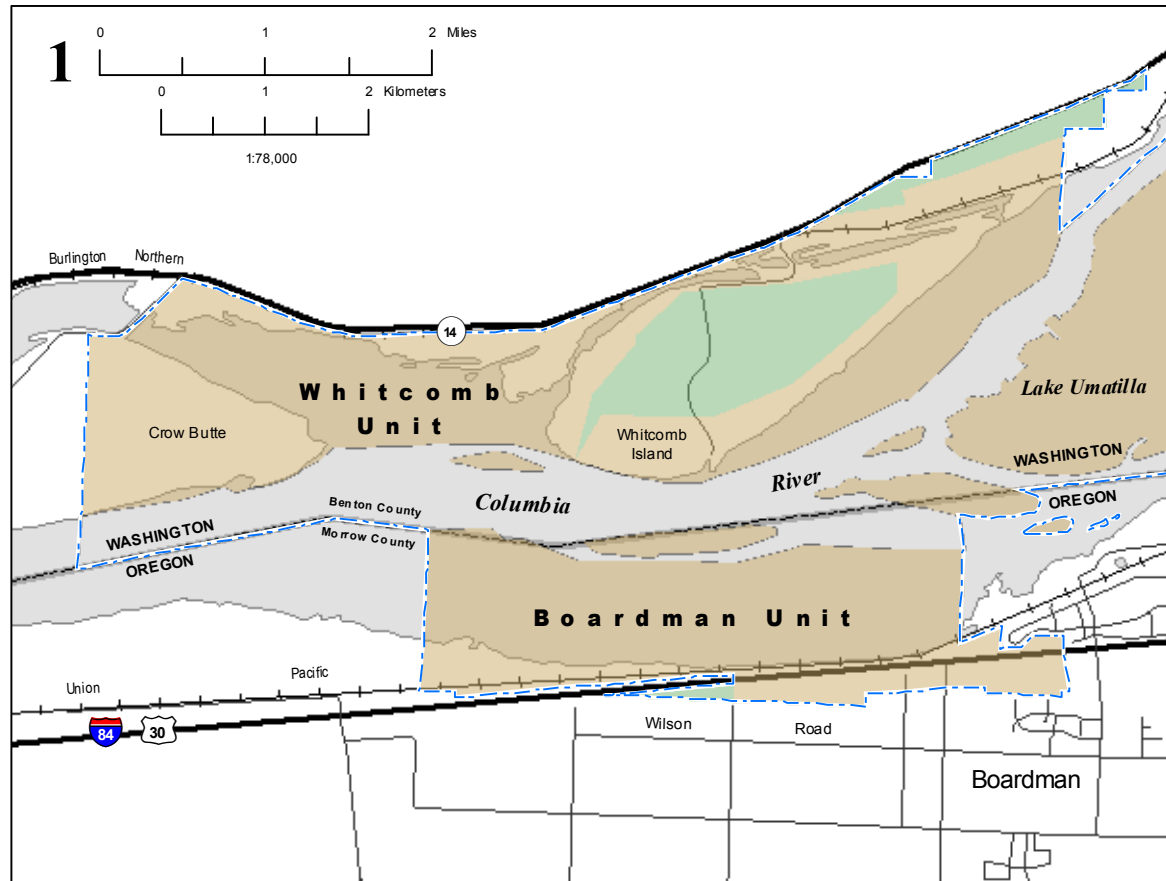


### Legend

- Refuge Boundary and Land Status
- Refuge Headquarters
  - Approved Refuge Boundary
  - McNary NWR Islands
  - FWS Owned Land & Water
  - FWS Land & Water Under Easement/Lease
  - FWS Land & Water Managed Under Agreement



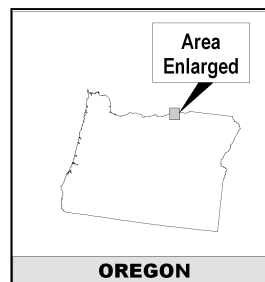
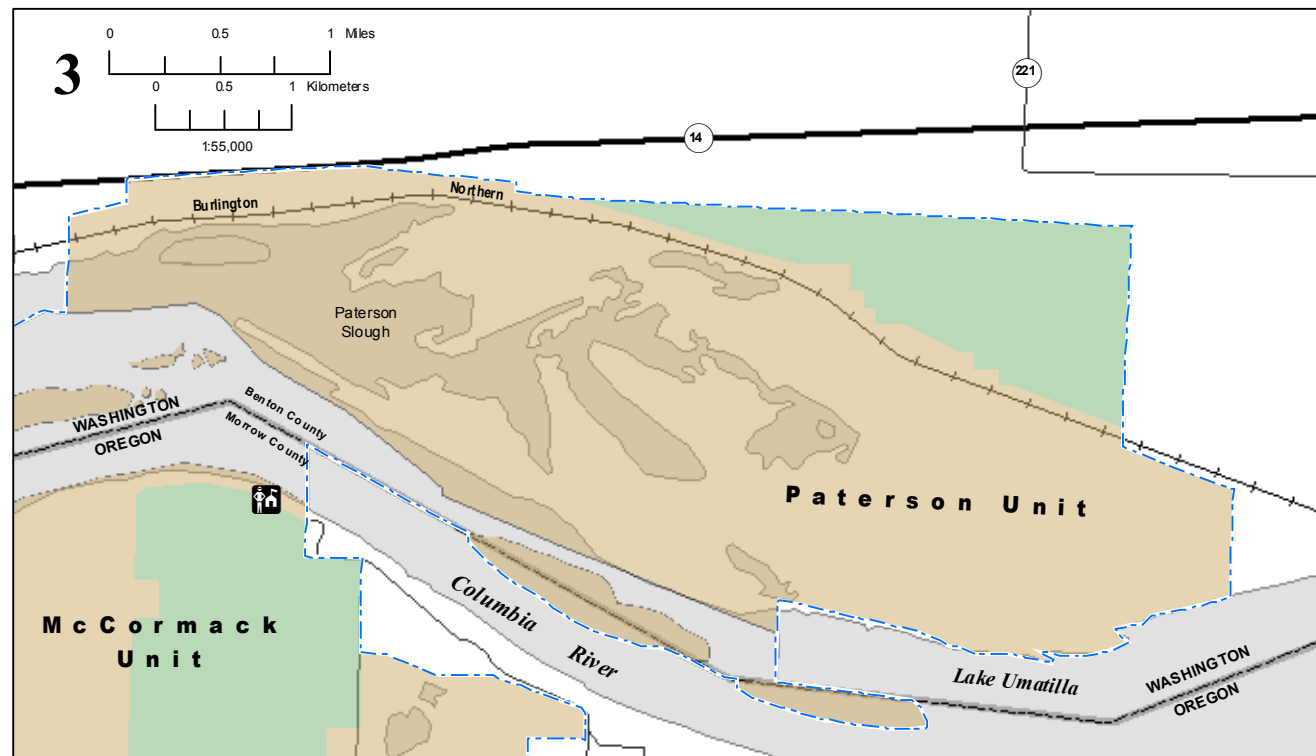
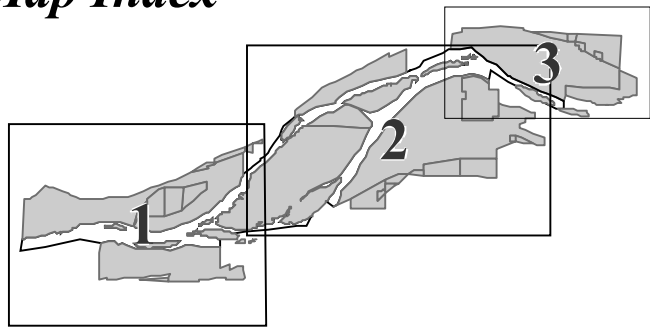
UTM ZONE 11N  
NAD 83



### Legend

- Refuge Boundary and Land Status
- Refuge Headquarters
  - Approved Refuge Boundary
  - Umatilla NWR Islands
  - FWS Owned Land & Water
  - FWS Land & Water Managed Under Agreement

### Map Index



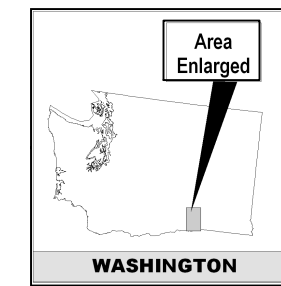
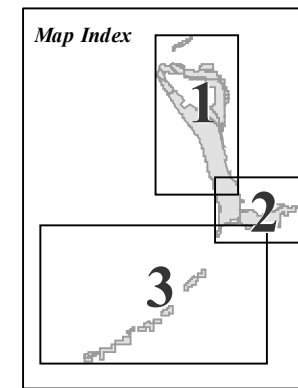
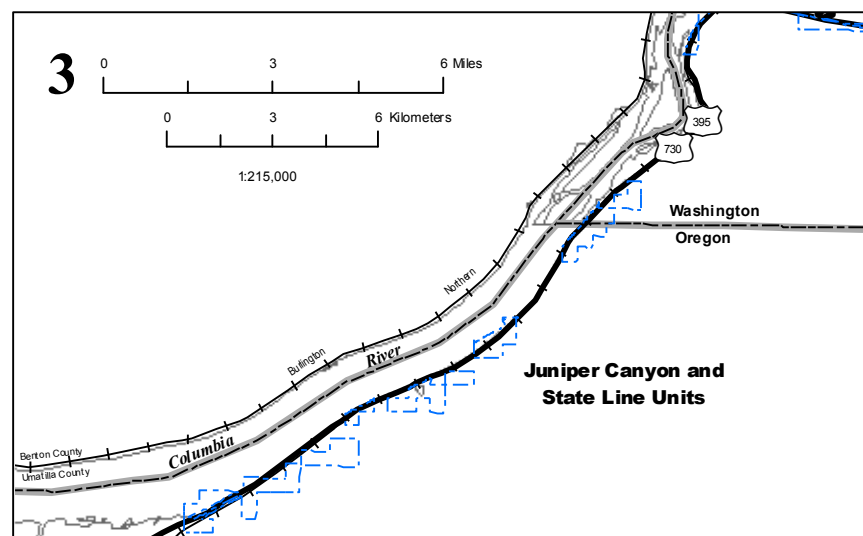
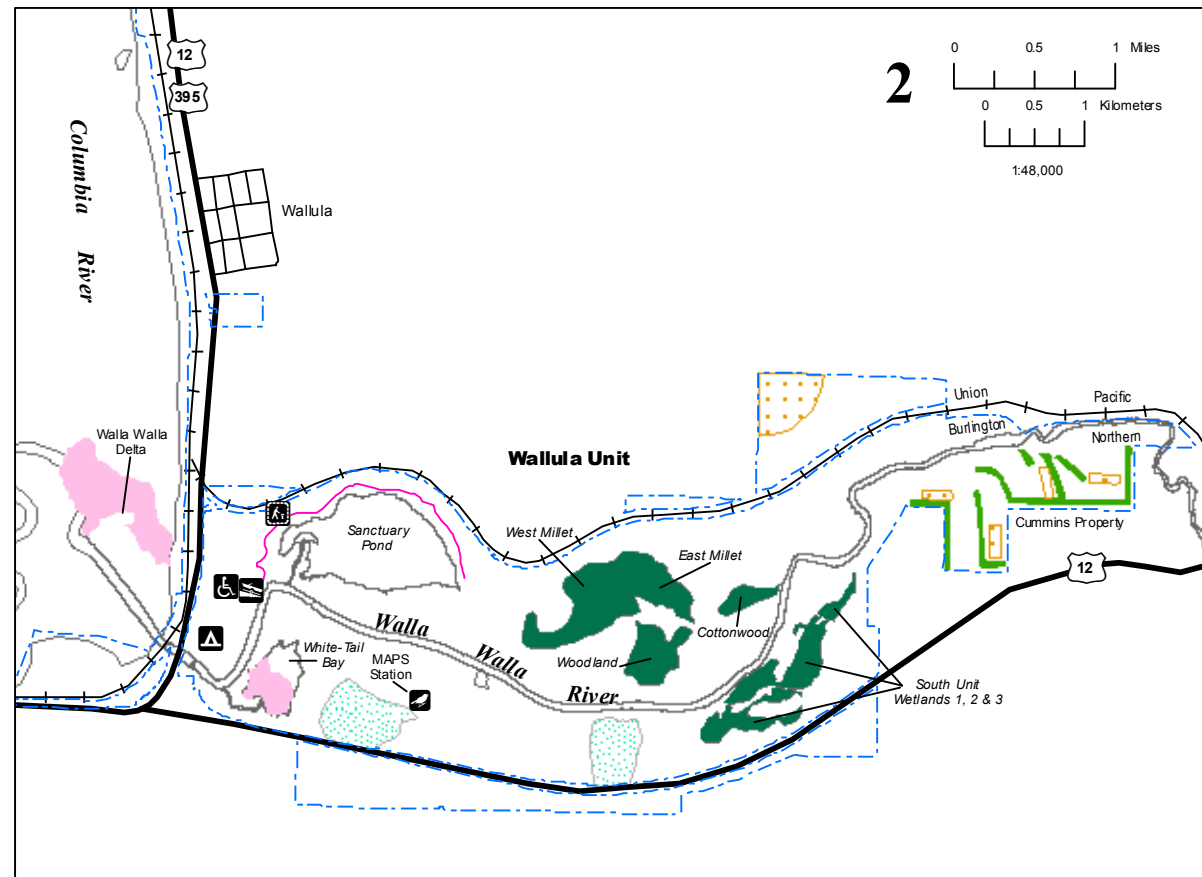
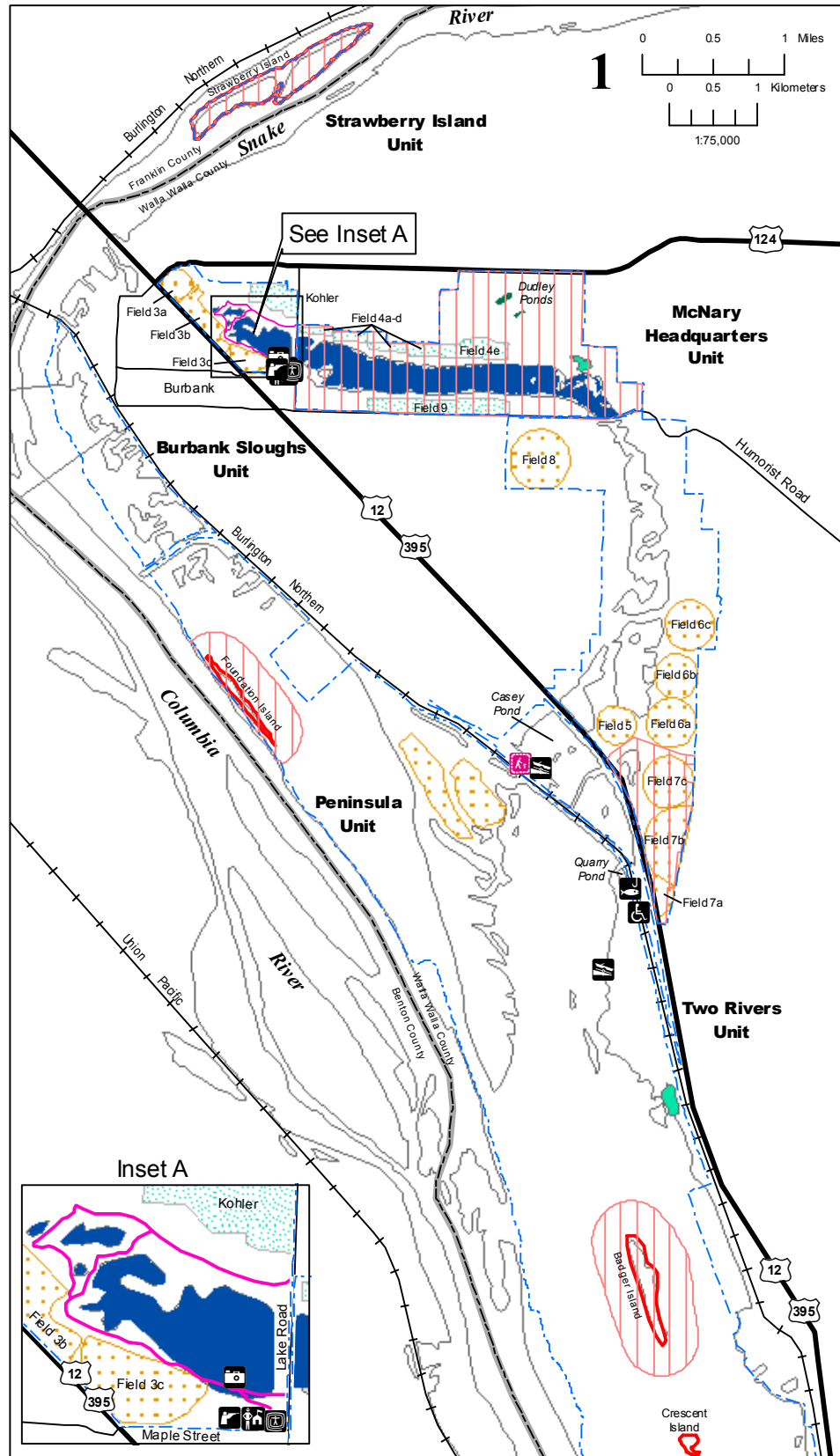


U.S. Fish & Wildlife Service

McNary National Wildlife Refuge

Benton, Franklin and Walla Walla Counties, Washington and Umatilla County, Oregon

Comprehensive Conservation Planning Map  
Alternative 1



Legend

- Wildlife Habitat Management Actions**
- Riparian: Snake River mitigation area Cummins Property
  - Wetlands: improve submergent habitat and decrease invasives
  - Wetlands: provide moist soil areas
  - Existing
  - Proposed (may not represent actual location or acreage)
  - Waterfowl: maintain croplands to provide winter feed
  - Active Cropland
  - Proposed Reactivated Cropland
  - Shorebirds: maintain and improve value of mudflat areas
- Public Use Facilities**
- Hunting: (See notes below)
- Hunter check station
- Fishing:
- Existing boat ramps
  - Existing stocked family pond
  - Disabled access fishing pier
  - Proposed fishing information kiosks
- Observation and Photography:
- Existing photo blind
- Interpretation:
- Existing kiosk
- Environmental Education:
- Existing McNary Environmental Education Center facility
  - Monitoring Avian Productivity & Survivorship station
- Trails:
- Existing trails
  - Camping: Madame Dorion camping area
- Refuge Headquarters and Information:
- Existing refuge headquarters
  - Areas closed to the public at all times
  - Refuge managed lands
  - McNary NWR islands

Notes:

1. Existing hunting and sanctuary areas would remain as shown on Map 14A and 15A, B, and C, with any proposed changes referenced in the legend above included.

2. Improvement of shrub-steppe and riparian habitats under this alternative will be conducted at reduced rates compared to other alternatives as specified in Chapter 2 with locations yet to be determined and therefore are not mapped.

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Refuge Information Branch  
Portland, Oregon  
File: 06-072-1\_rev3.mxd

11/20/2006

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NAD 83

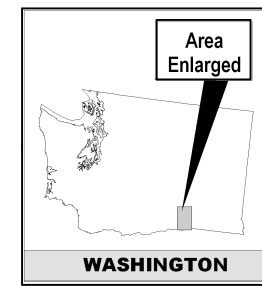
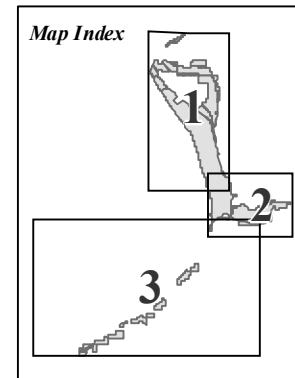
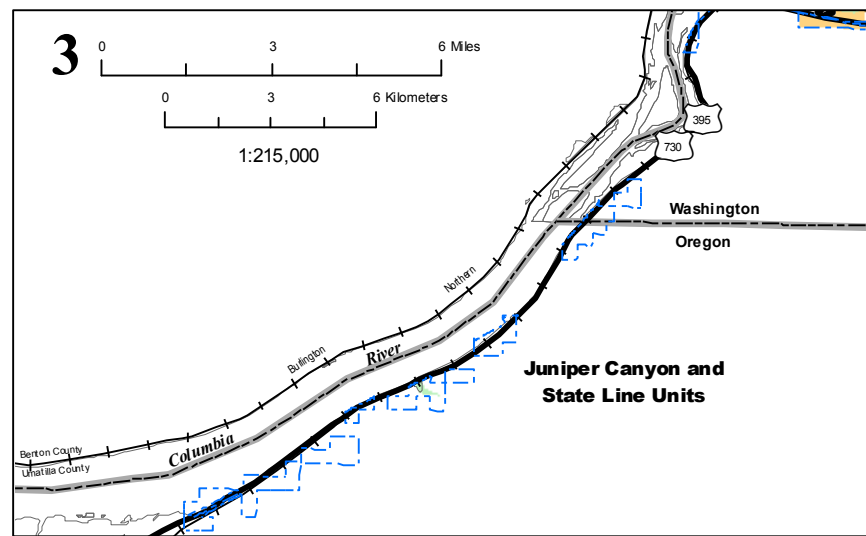
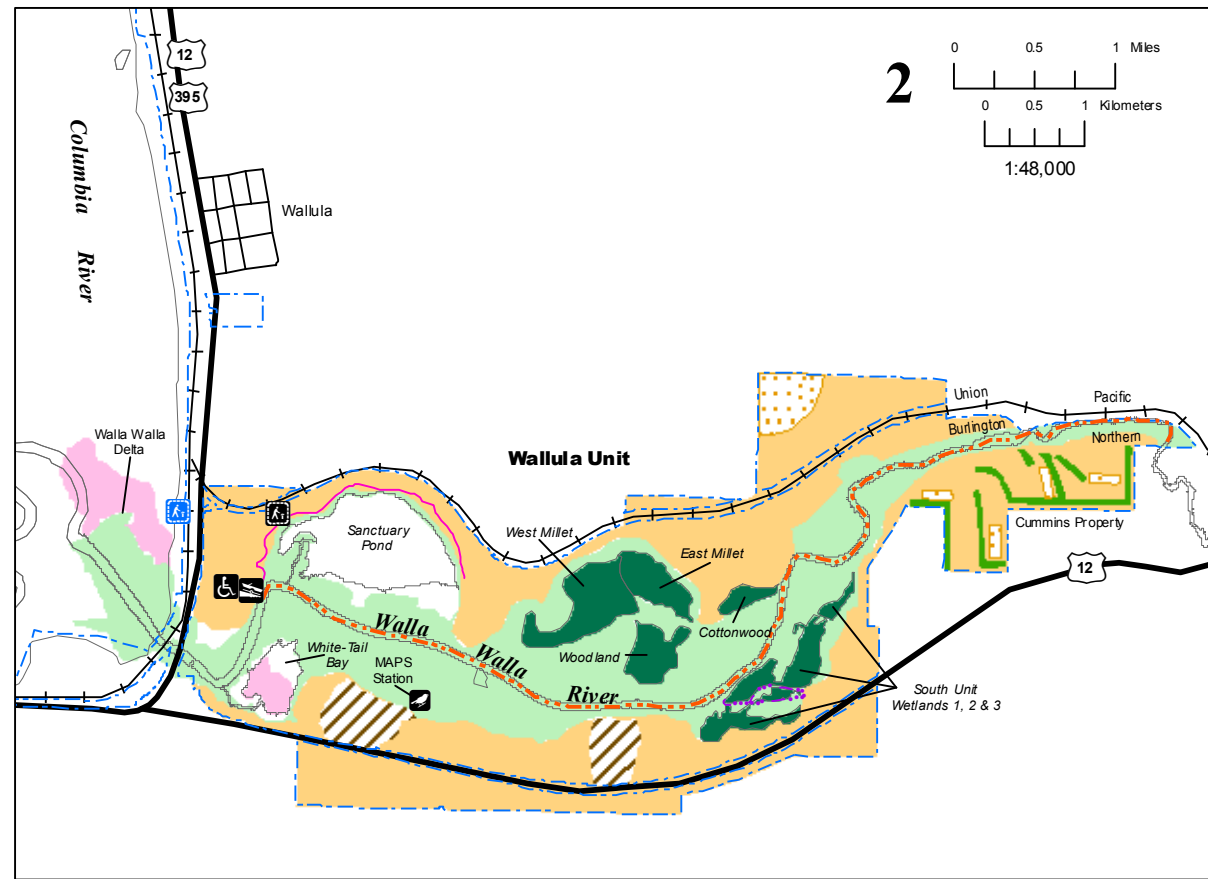
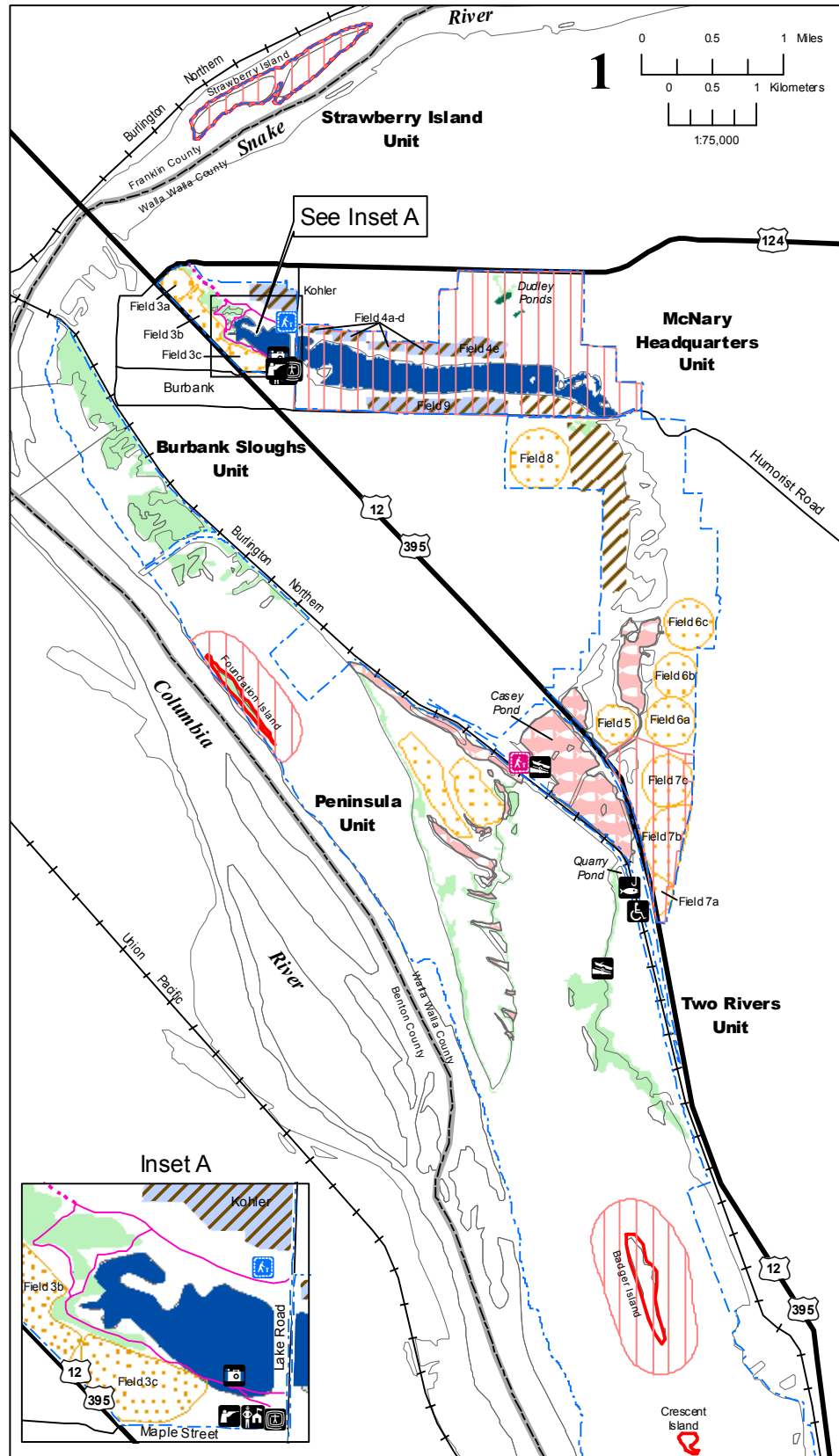


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# McNary National Wildlife Refuge

Benton, Franklin and Walla Walla Counties, Washington and Umatilla County, Oregon

## Comprehensive Conservation Planning Map Alternative 2



### Legend

#### Wildlife Habitat Management Actions

- Shrub Steppe: improve condition in key areas
- Shrub Steppe: restore additional areas from roads and croplands (may not represent actual location or acreage)
- Riparian: improve condition in key areas (may not represent actual location or acreage)
- Riparian: Snake River mitigation area Cummins Property
- Wetlands: improve submergent habitat and decrease invasives
- Wetlands: provide moist soil areas
- Existing
- Waterfowl: maintain croplands to provide winter feed
- Active Cropland
- Shorebirds: maintain and improve value of mudflat areas
- Curlews: restore suitable habitat (may not represent actual location or acreage)
- Salmonids: study feasibility of providing enhanced backwater areas for rearing

#### Public Use Features

- Hunting: (See notes below)
  - Hunter check station
- Fishing:
  - Existing boat ramps
  - Existing stocked family pond
  - Disabled access fishing pier
  - Proposed fishing information kiosks
- Observation and Photography:
  - Existing photo blind
- Interpretation:
  - Existing kiosk
  - Proposed kiosks
- Environmental Education:
  - Existing McNary Environmental Education Center facility
  - Monitoring Avian Productivity & Survivorship Station
- Trails:
  - Existing trails
  - Proposed foot trail
  - Proposed canoe trail
  - Proposed birding trail
- Refuge Headquarters and Information:
  - Existing refuge headquarters
  - Areas closed to the public at all times
  - Refuge managed lands
  - McNary NWR islands

#### Notes:

1. Existing hunting and sanctuary areas would remain as shown on Map 14A and 15A, B, and C, with any proposed changes referenced in the legend above included.

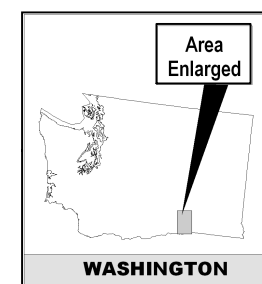
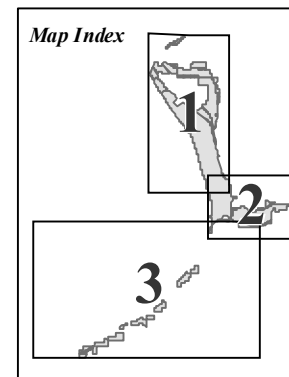
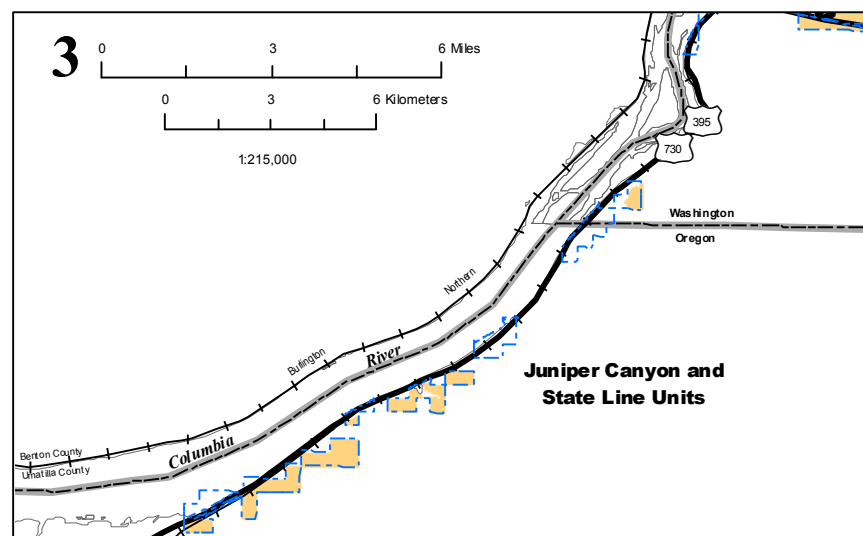
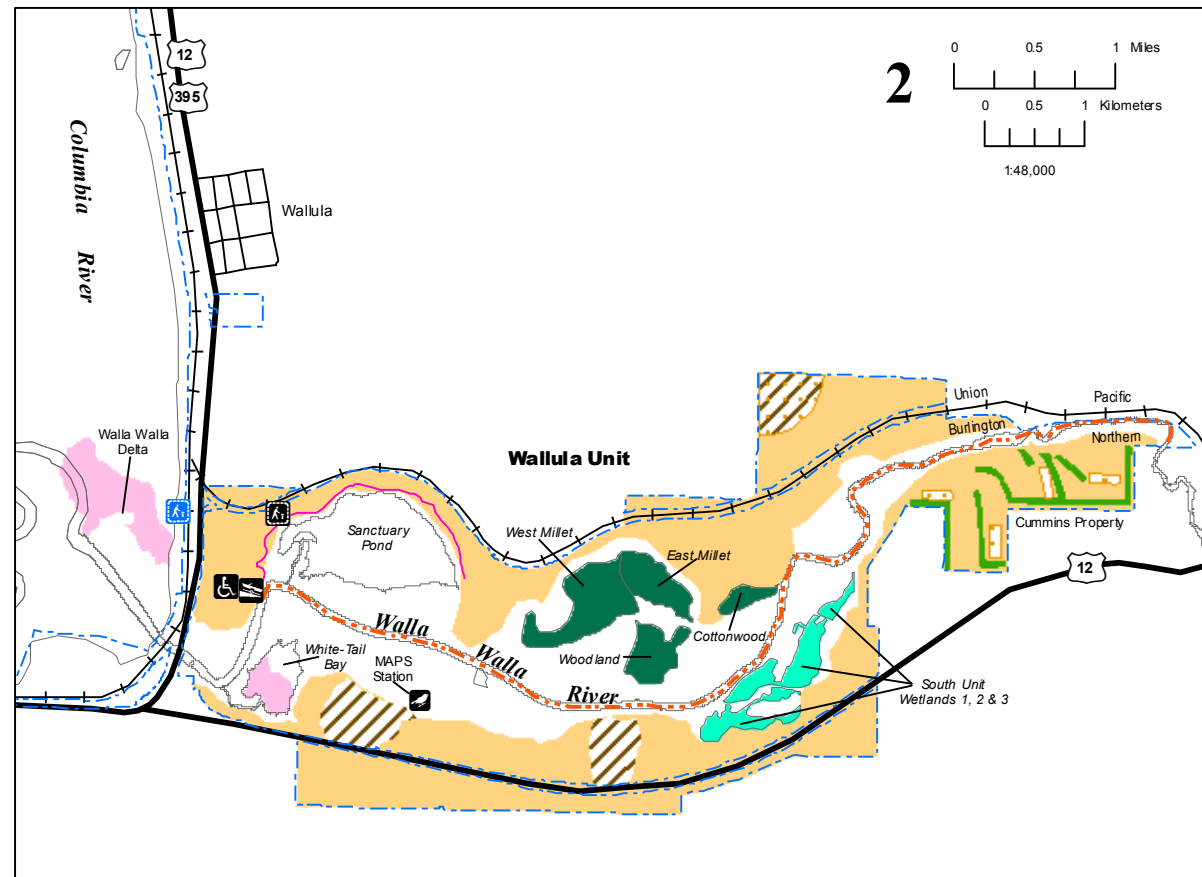
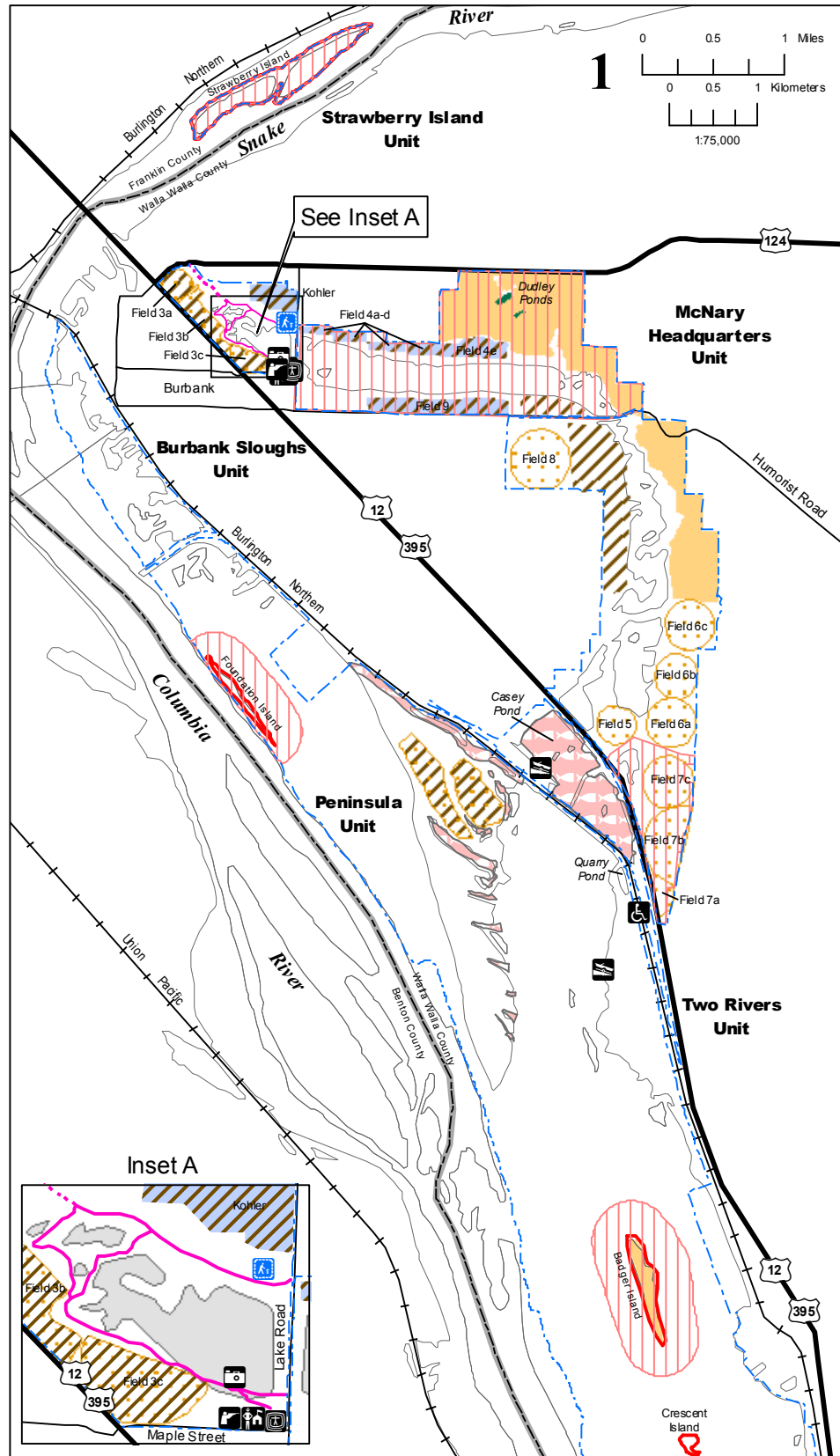


U.S. Fish & Wildlife Service

# McNary National Wildlife Refuge

Benton, Franklin and Walla Walla Counties, Washington and Umatilla County, Oregon

## Comprehensive Conservation Planning Map Alternative 3



### Legend

#### Wildlife Habitat Management Actions

- Shrub Steppe: improve condition in key areas
- Shrub Steppe: restore additional areas from roads and croplands (may not represent actual location or acreage)
- Riparian: Snake River mitigation area Cummins Property
- Wetlands: provide moist soil areas
- Existing
- Eliminated (may not represent actual location or acreage)
- Waterfowl: maintain croplands to provide winter feed
- Active Cropland
- Shorebirds: maintain and improve value of mudflat areas
- Curlews: restore suitable habitat (may not represent actual location or acreage)
- Salmonids: study feasibility of providing enhanced backwater areas for rearing

#### Public Use Features

Hunting: (See notes below)

- Hunter check station

#### Fishing:

- Existing boat ramps
- Disabled access fishing pier

#### Observation and Photography:

- Existing photo blind

#### Interpretation:

- Existing kiosk
- Proposed kiosks

#### Environmental Education:

- Existing McNary Environmental Education Center facility
- Monitoring Avian Productivity & Survivorship station

#### Trails:

- Existing trails
- Proposed foot trail
- Proposed canoe trail

#### Refuge Headquarters and Information:

- Existing refuge headquarters
- Areas closed to the public at all times
- Refuge managed lands
- McNary NWR islands

#### Notes:

1. Existing hunting and sanctuary areas would remain as shown on Map 14A and 15A, B, and C, with any proposed changes referenced in the legend above included.

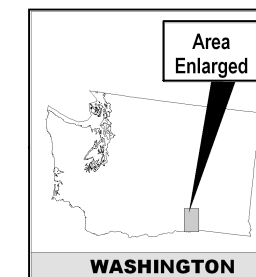
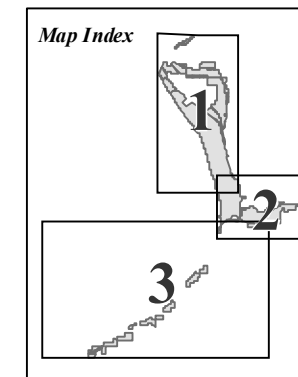
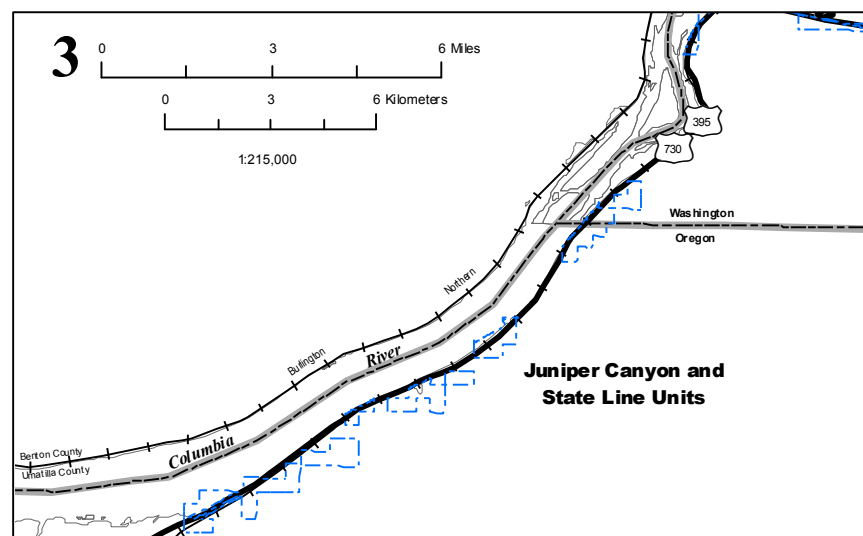
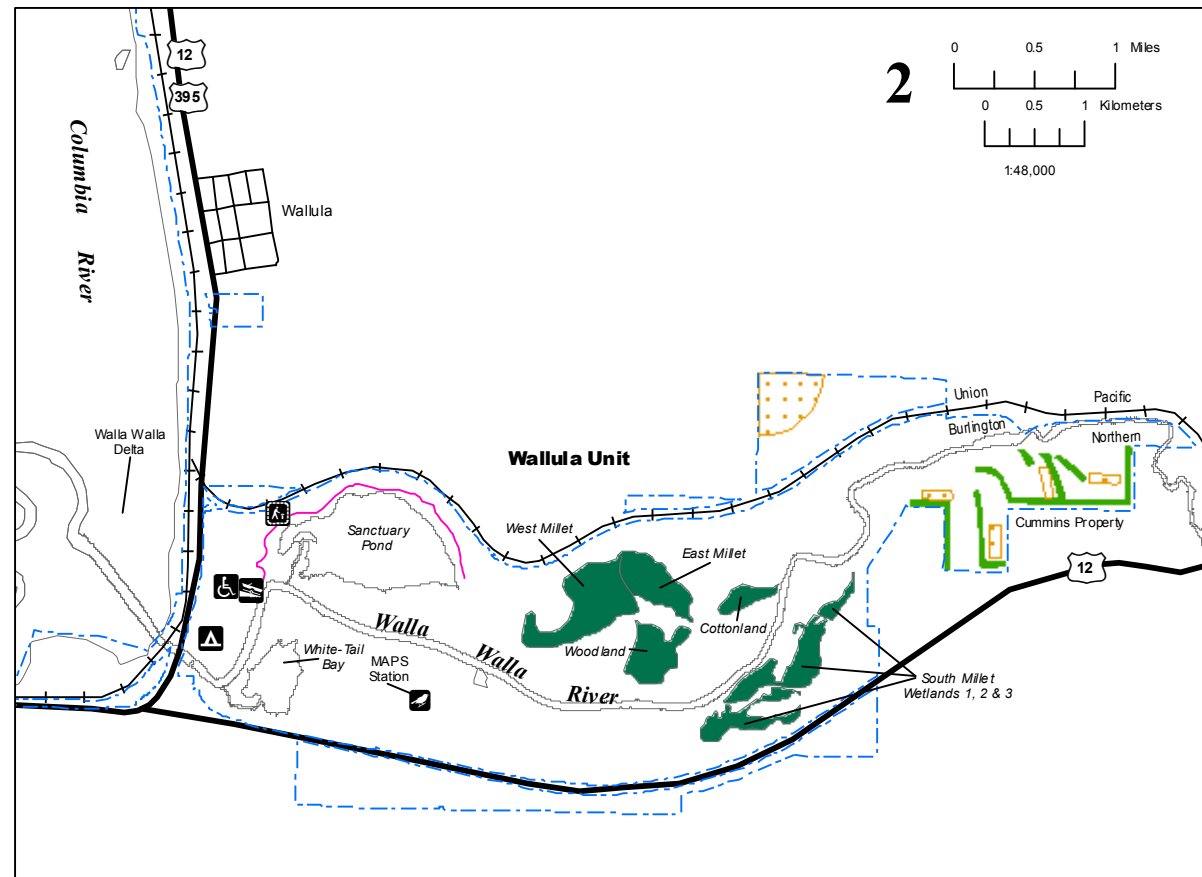
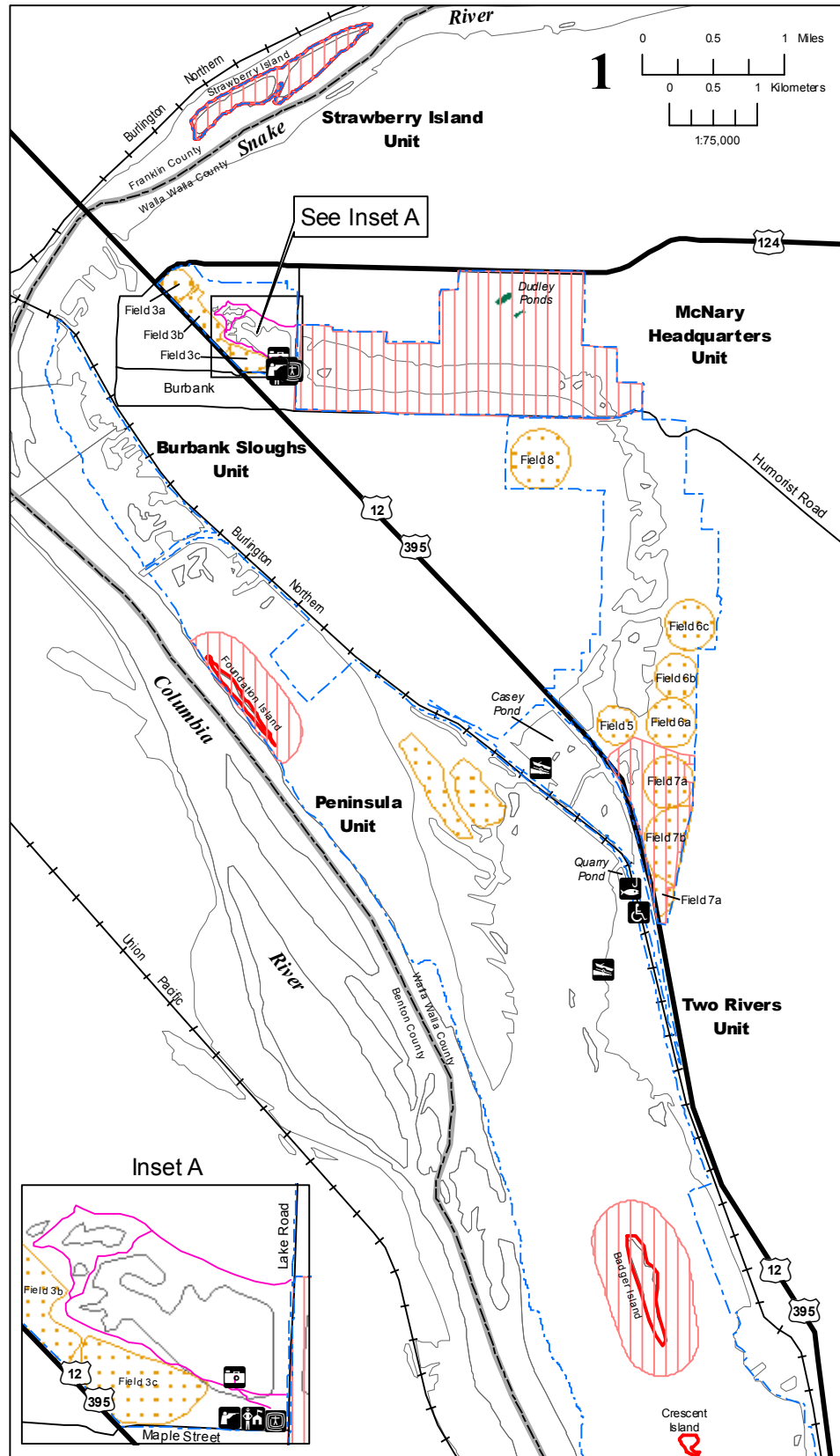


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# McNary National Wildlife Refuge

Benton, Franklin and Walla Walla Counties, Washington and Umatilla County, Oregon

## Comprehensive Conservation Planning Map Alternative 4



### Legend

#### Wildlife Habitat Management Actions

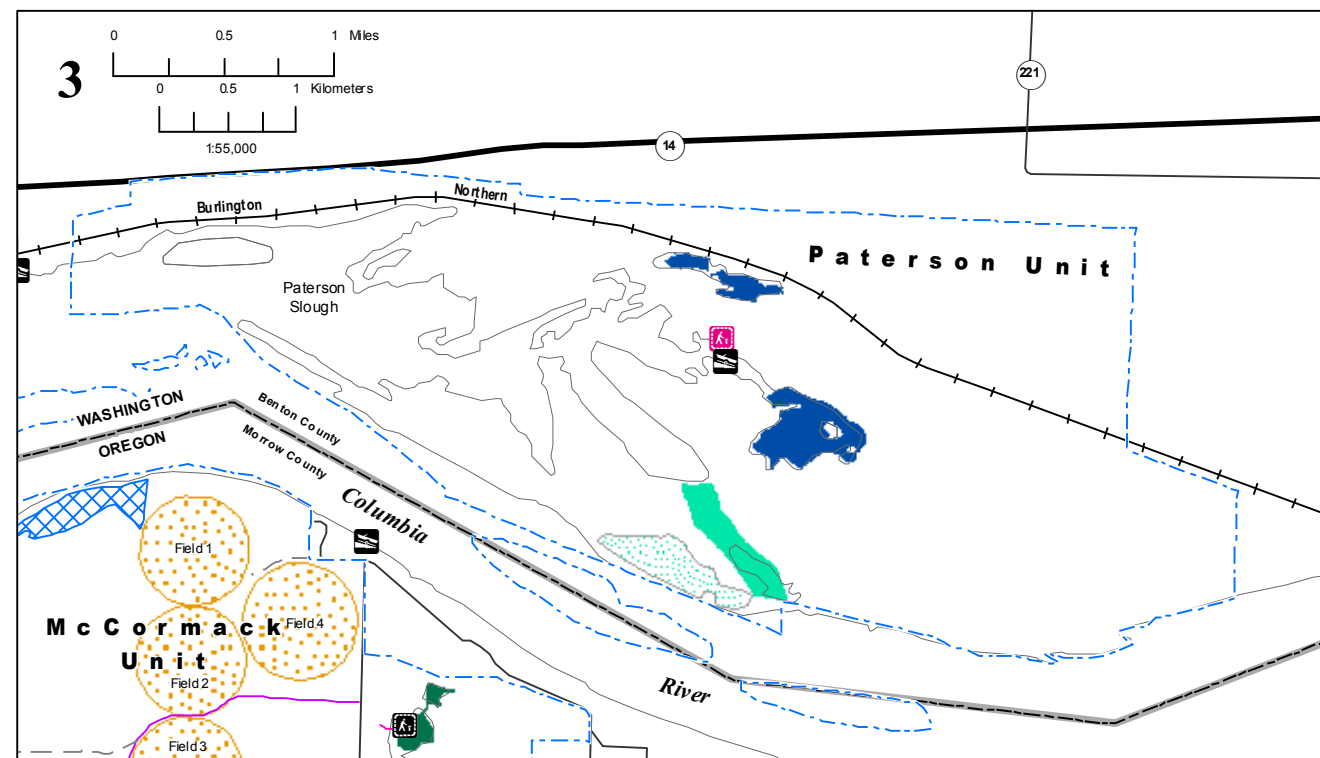
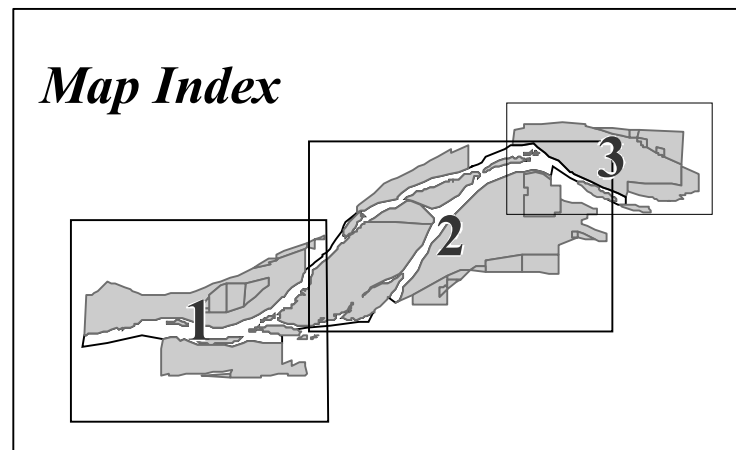
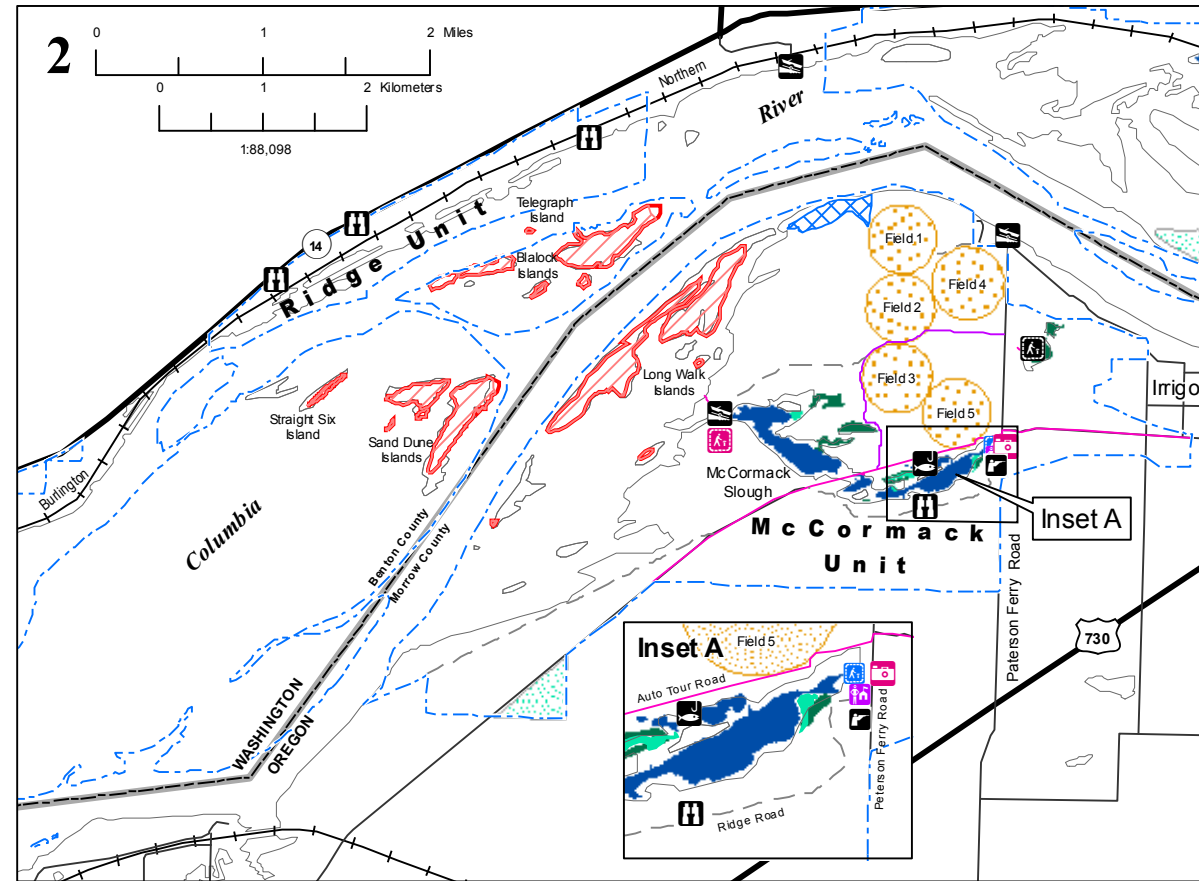
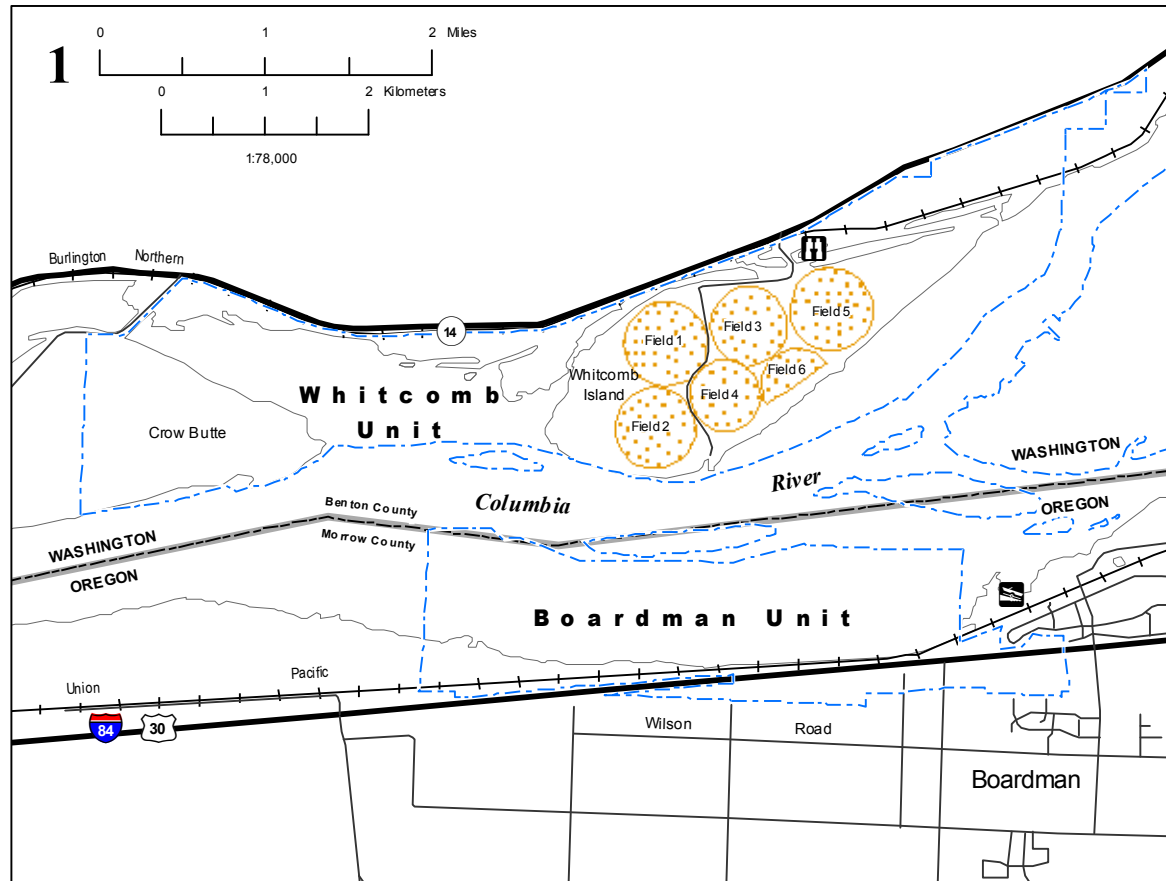
- Riparian: Snake River mitigation area Cummins Property
- Wetlands: provide moist soil areas
- Existing
- Waterfowl: maintain croplands to provide winter feed
- Active Cropland

#### Public Use Features

- Hunting:**
  - Hunter check station
- Fishing:**
  - Existing boat ramps
  - Existing stocked family pond
  - Disabled access fishing pier
- Observation and Photography:**
  - Existing photo blind
- Interpretation:**
  - Existing kiosk
- Environmental Education:**
  - Existing McNary Environmental Education Center facility
  - Monitoring Avian Productivity & Survivorship Station
- Trails:**
  - Existing trails
  - Camping: Madame Dorion camping area
- Refuge Headquarters and Information:**
  - Existing refuge headquarters and hunter check station
- Areas closed to the public at all times
- Refuge managed lands
- McNary NWR islands

#### Notes:

1. Existing hunting and sanctuary areas would remain as shown on Map 14A and 15A, B, and C, with any proposed changes referenced in the legend above included.
2. Improvement of shrub-steppe, riparian, and wetland habitats under this alternative will be conducted at reduced rates compared to other alternatives as specified in Chapter 2 with locations yet to be determined and therefore are not mapped.

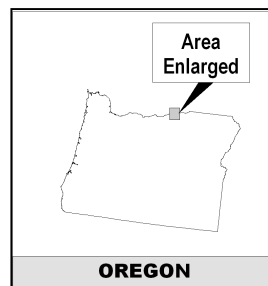


### Legend

- Wildlife Habitat Management Actions**
- Wetlands: improve submergent habitat and decrease invasives
  - Wetlands: provide moist soil areas
  - Existing
  - Proposed (may not represent actual location or acreage)
  - Waterfowl: maintain croplands to provide winter feed**
  - Active cropland
  - Proposed reactivated cropland
- Public Use Facilities**
- Hunting: (See notes below)**
  - Hunter check station
  - Proposed new hunt area
- Fishing:**
- Existing boat ramps
  - Existing stocked family pond
  - Proposed fishing information kiosk
- Observation and Photography:**
- Existing overlooks
- Interpretation:**
- Existing kiosk
- Trails:**
- Existing trails
  - Auto tour road
  - Seasonal roads
  - \*Proposed realignment of Heritage trail see Objective 9e
- Refuge Headquarters and Information:**
- Proposed location for new refuge headquarters
  - Areas closed to the public at all times
  - Refuge managed lands
  - Umatilla NWR islands

**Notes:**

- Existing hunting and sanctuary areas would remain as shown on Map 14B, and 15D, with any proposed changes referenced in the legend above included.
- Improvement of shrub-steppe and riparian habitats under this alternative will be conducted at reduced rates compared to other alternatives as specified in Chapter 2 with locations yet to be determined and therefore are not mapped.



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Refuge Information Branch  
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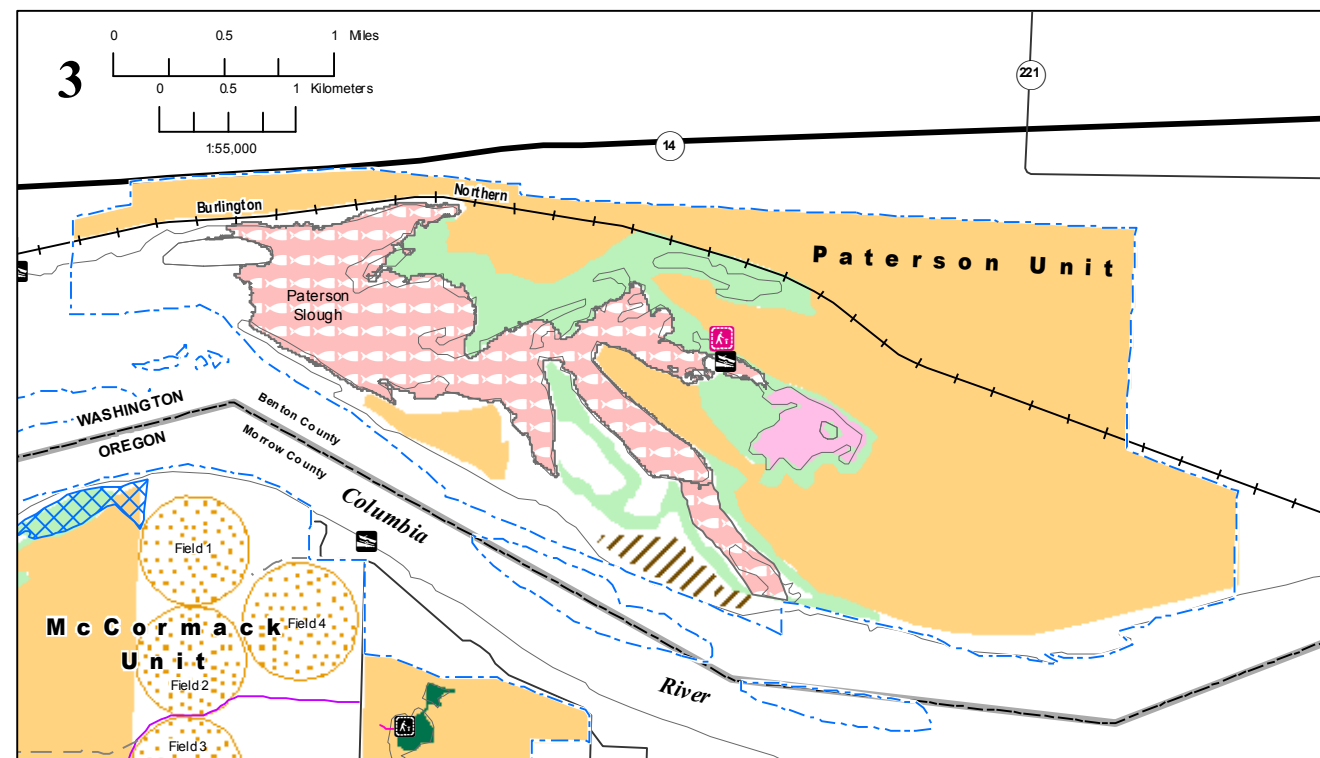
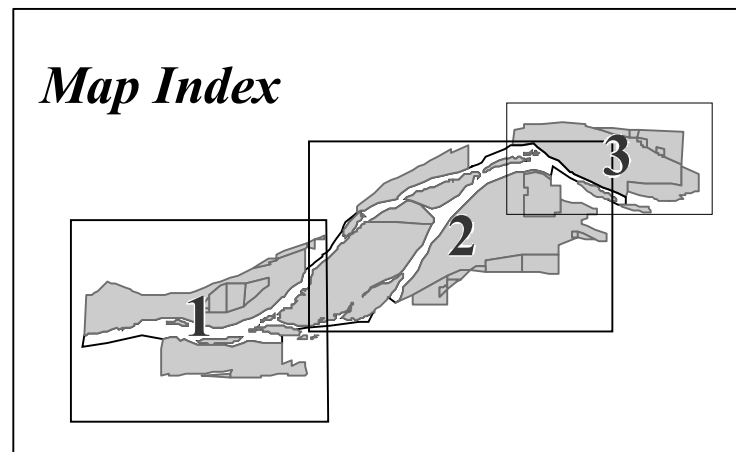
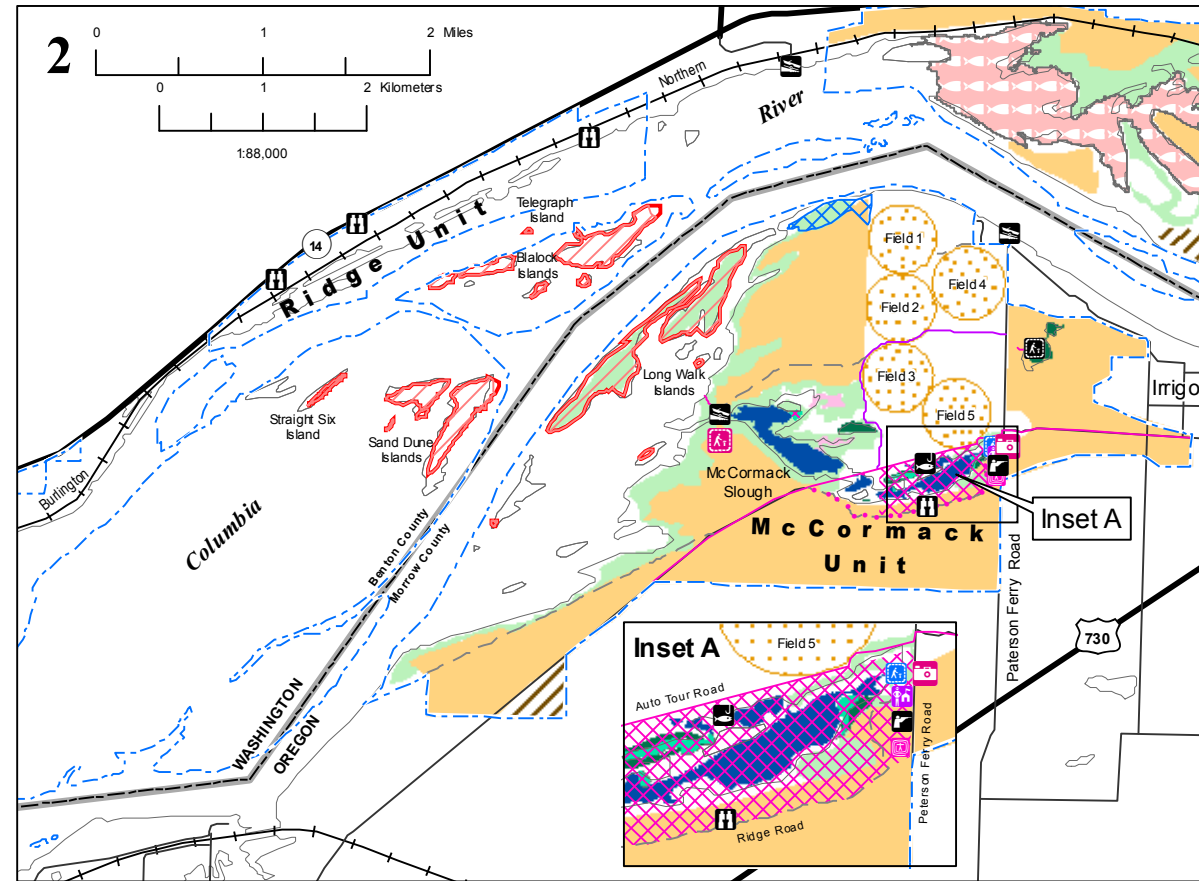
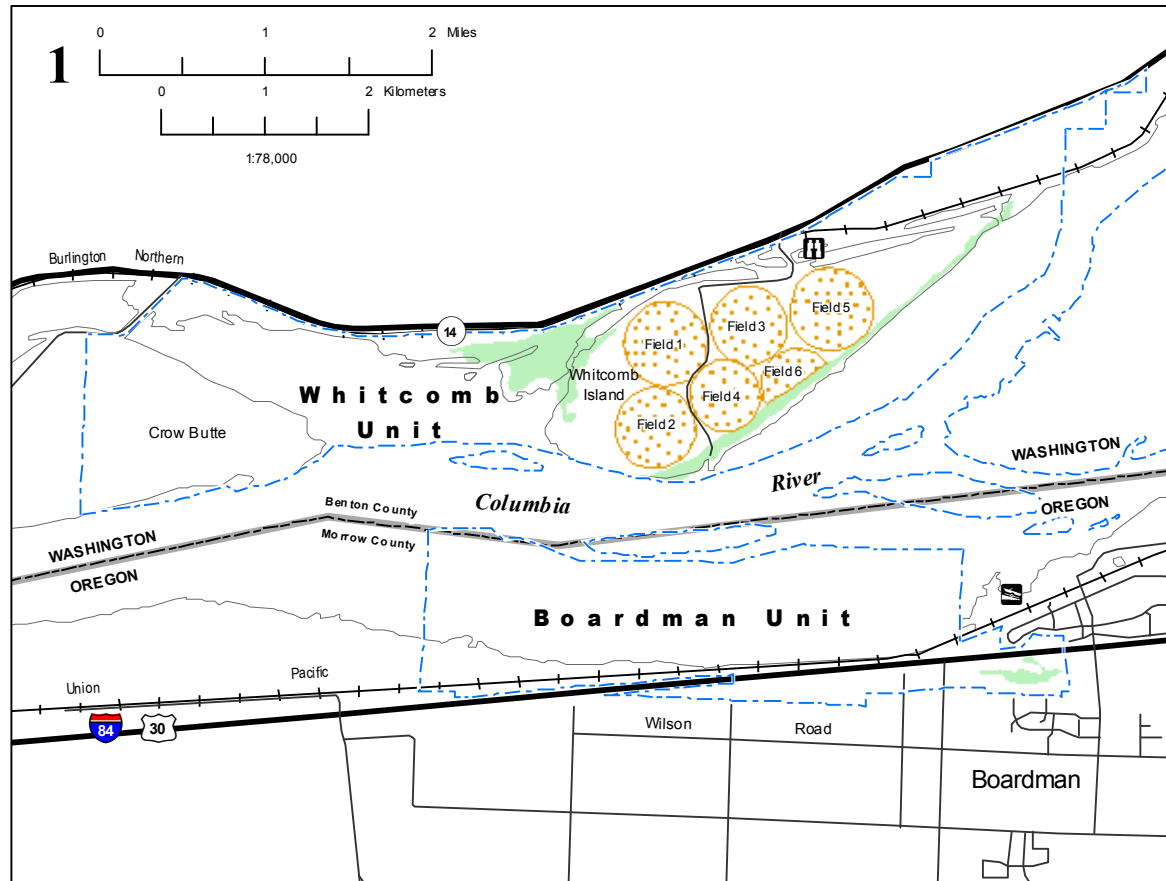
U.S. Fish & Wildlife Service

# Umatilla National Wildlife Refuge

Morrow County, Oregon and Benton County, Washington

## Comprehensive Conservation Planning Map Alternative 2

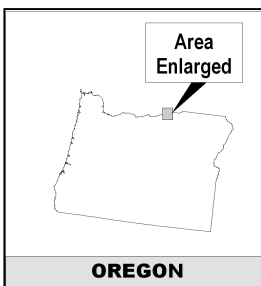
Map 8



### Legend

- Wildlife Habitat Management Actions**
- Shrub Steppe: improve condition in key areas
  - Shrub Steppe: restore additional areas from roads and croplands (may not represent actual location or acreage)
  - Riparian: improve condition in key areas (may not represent actual location or acreage)
  - Wetlands: improve submergent habitat and decrease invasives
  - Wetlands: provide moist soil areas
  - Existing
  - Proposed (may not represent actual location or acreage)
  - Waterfowl: maintain croplands to provide winter feed
  - Active cropland
  - Shorebirds: maintain and improve value of mudflat areas
  - Salmonids: study feasibility of providing enhanced backwater areas for rearing
- Public Use Facilities**
- Hunting: (See notes below)
  - Hunter check station
  - Proposed new hunt area
  - Proposed new sanctuary area
- Fishing:**
- Existing boat ramps
  - Existing stocked family pond
  - Proposed fishing information kiosk
- Observation and Photography:**
- Existing overlooks
  - Proposed photo blind
- Interpretation:**
- Existing kiosk
  - Proposed kiosk
- Environmental Education Facility**
- Proposed environmental education facility
- Trails:**
- Existing trails
  - Auto tour road
  - Proposed trail
  - Seasonal road
  - \*Proposed realignment of Heritage trail see Objective 9e
- Refuge Headquarters and Information:**
- Proposed location for new refuge headquarters
  - Areas closed to the public at all times
  - Refuge managed lands
  - Umatilla NWR islands

### Map Index



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 Refuge Information Branch  
 Portland, Oregon  
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Notes:

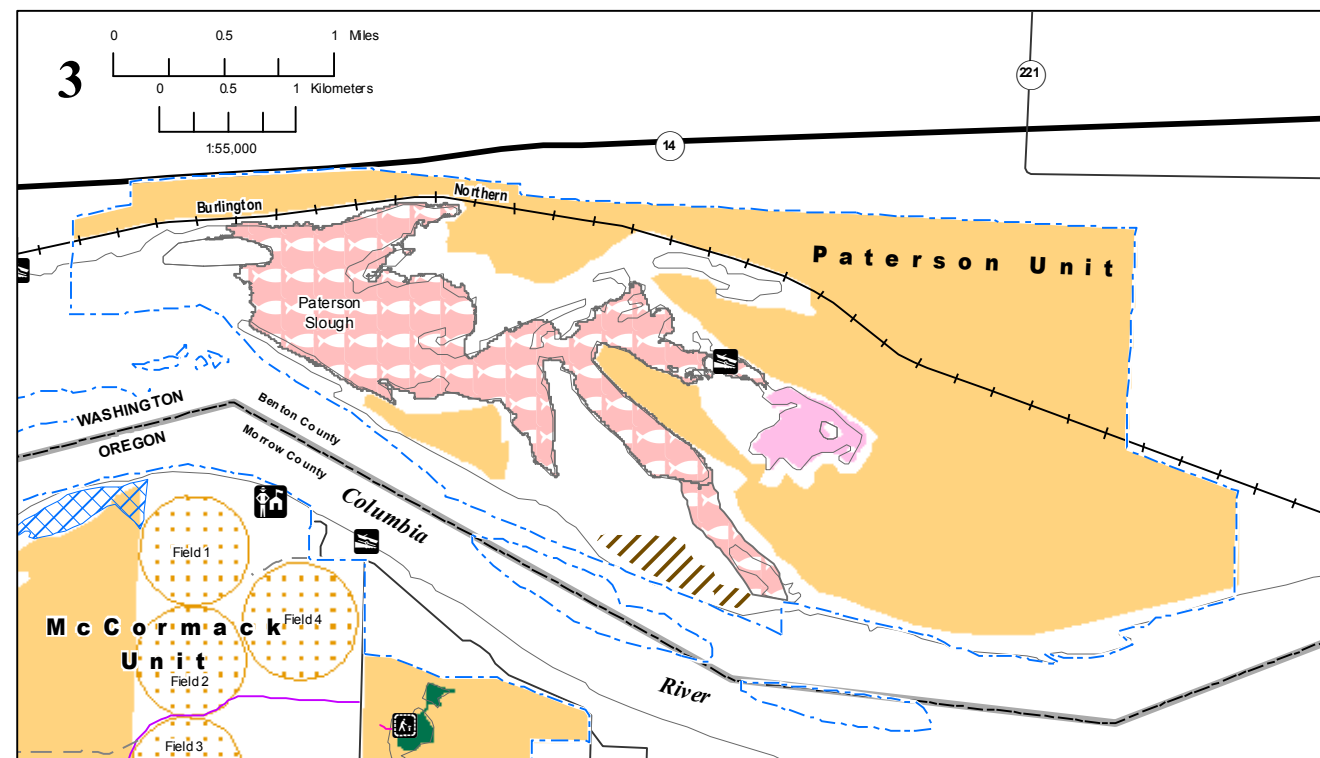
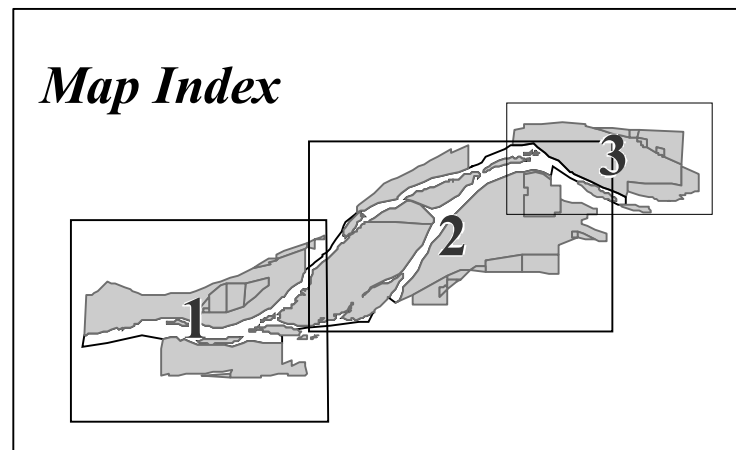
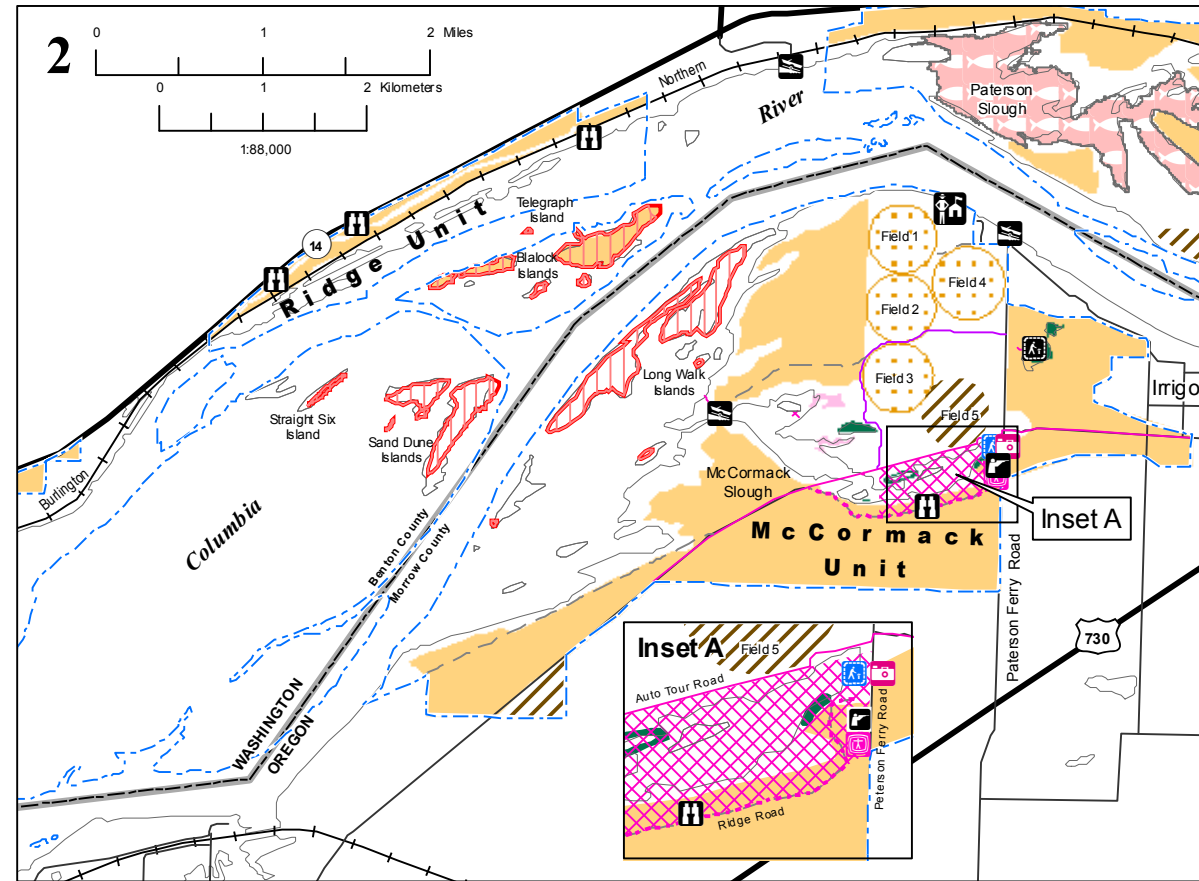
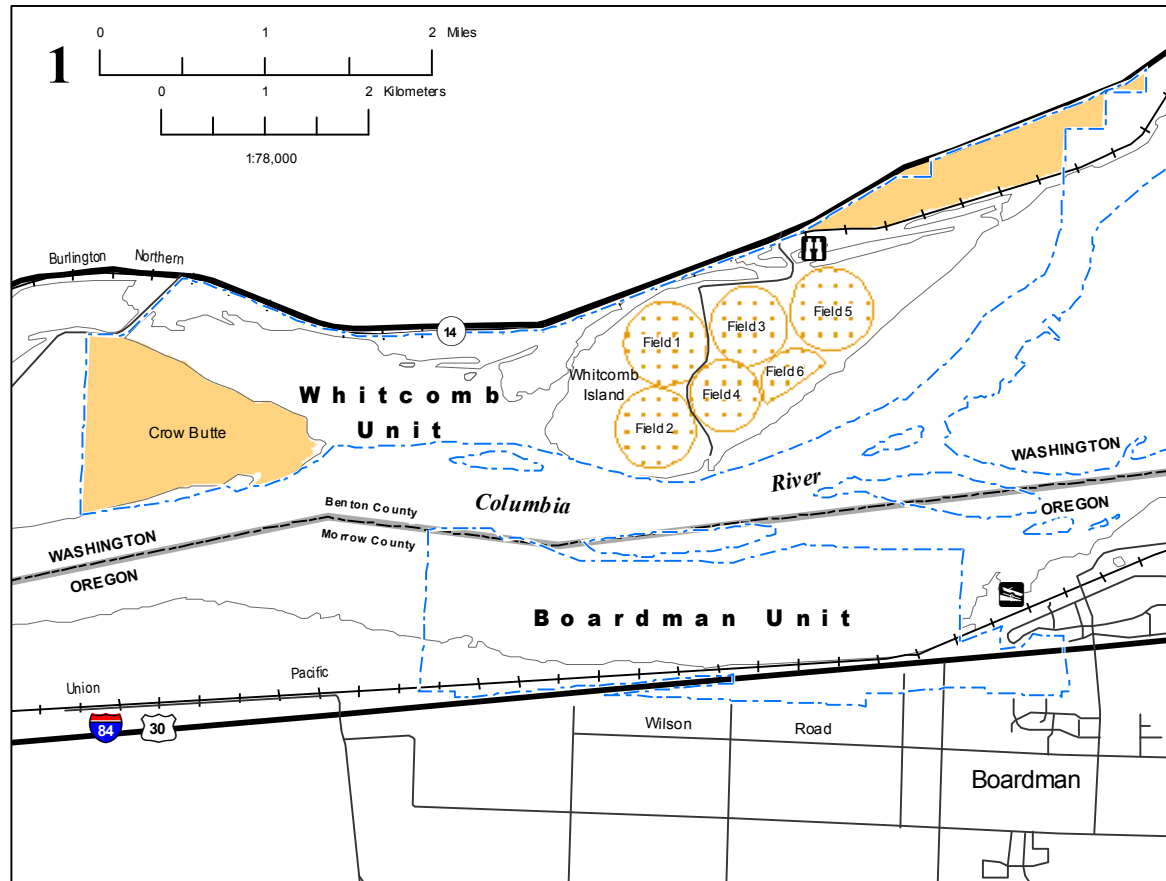
1. Existing hunting and sanctuary areas would remain as shown on Map 14B, and 15D, with any proposed changes referenced in the legend above included.



U.S. Fish & Wildlife Service

Umatilla National Wildlife Refuge  
Morrow County, Oregon and Benton County, Washington

Comprehensive Conservation Planning Map  
Alternative 3



### Legend

- Wildlife Habitat Management Actions**
- Shrub Steppe: improve condition in key areas
  - Shrub Steppe: restore additional areas from roads and croplands (may not represent actual location or acreage)
  - Wetlands: provide moist soil areas
  - Existing
  - Waterfowl: maintain croplands to provide winter feed
  - Active cropland
  - Shorebirds: maintain and improve value of mudflat areas
  - Salmonids: study feasibility of providing enhanced backwater areas for rearing
- Public Use Facilities**
- Hunting: (See notes below)
  - Hunter check station
  - Proposed new sanctuary area
  - Fishing:
    - Existing boat ramps
  - Observation and Photography:
    - Existing overlooks
    - Proposed photo blind
  - Interpretation:
    - Existing kiosk
    - Proposed kiosk
  - Environmental Education:
    - Proposed environmental education facility
  - Trails:
    - Existing trails
    - Auto tour road
    - Proposed trail
    - Seasonal road
- \*Proposed realignment of Heritage trail see Objective 9e
- Refuge Headquarters and Information:**
- Existing refuge headquarters
  - Areas closed to the public at all times
  - Refuge managed lands
  - Umatilla NWR islands

Notes:

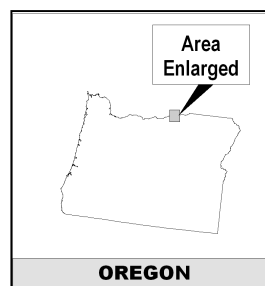
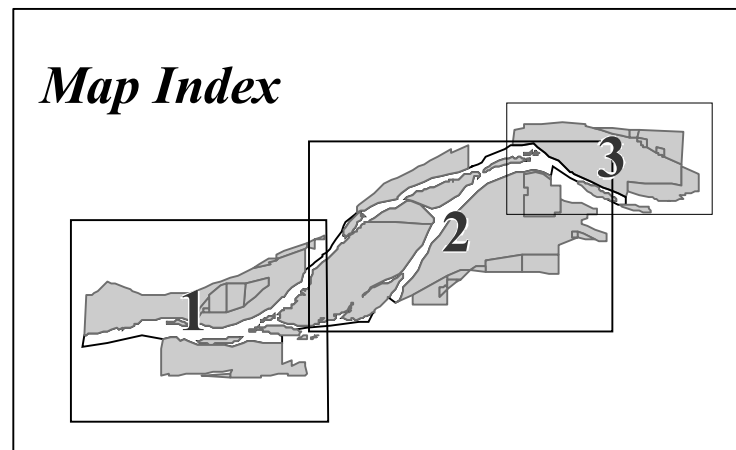
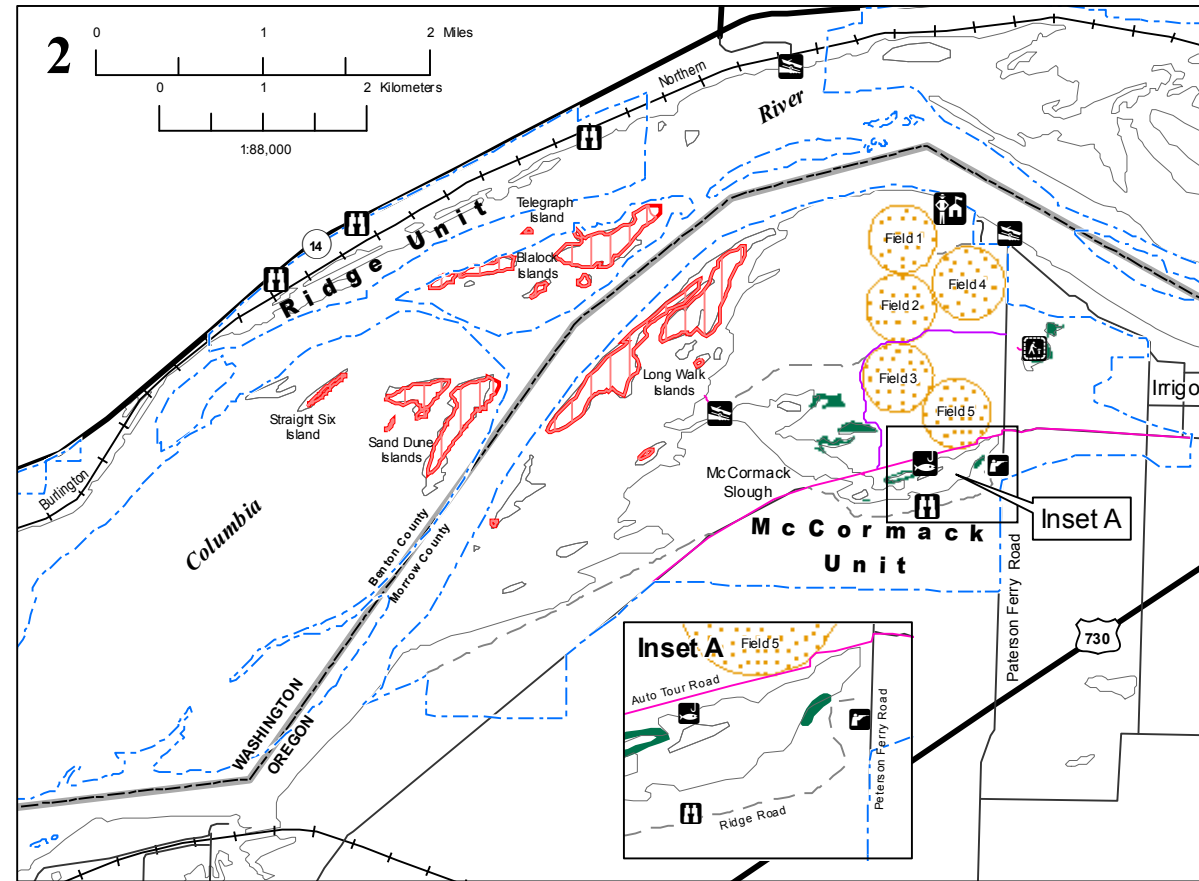
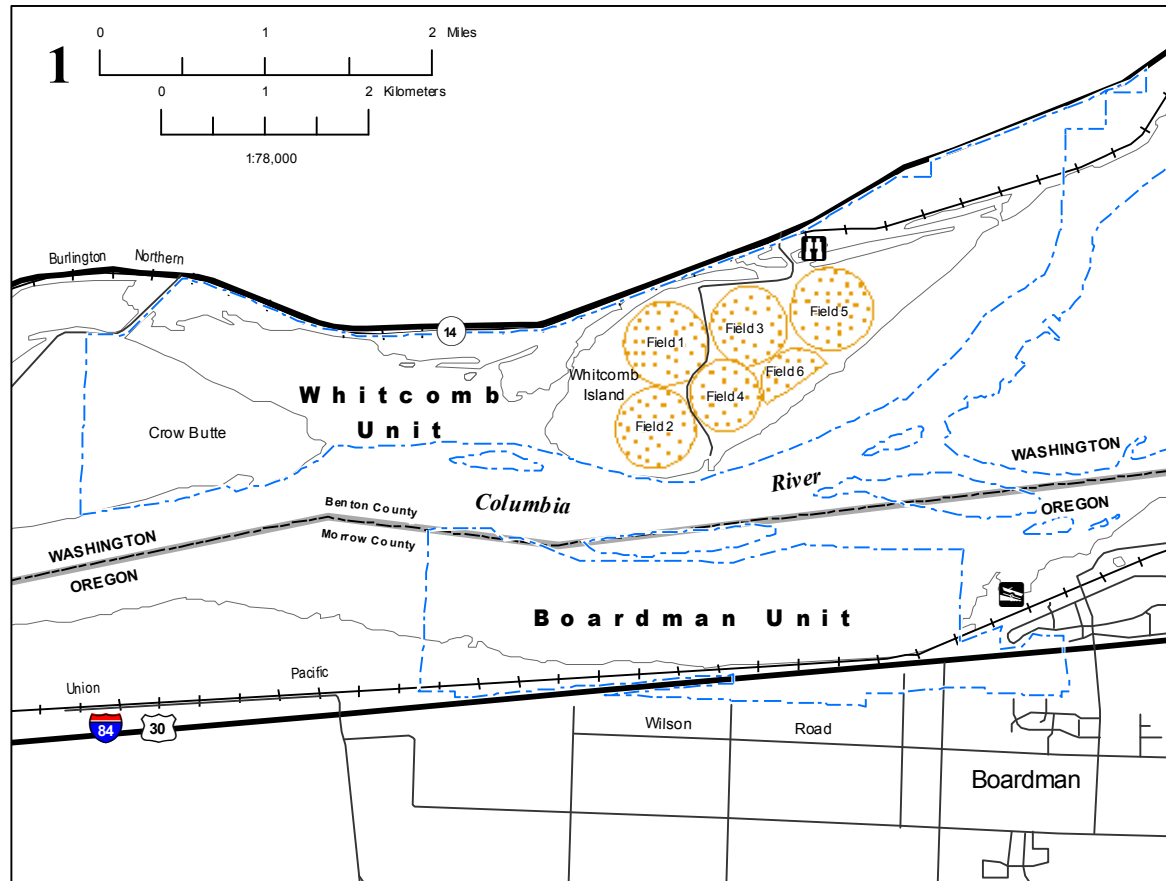
1. Existing hunting and sanctuary areas would remain as shown on Map 14B, and 15D, with any proposed changes referenced in the legend above included.

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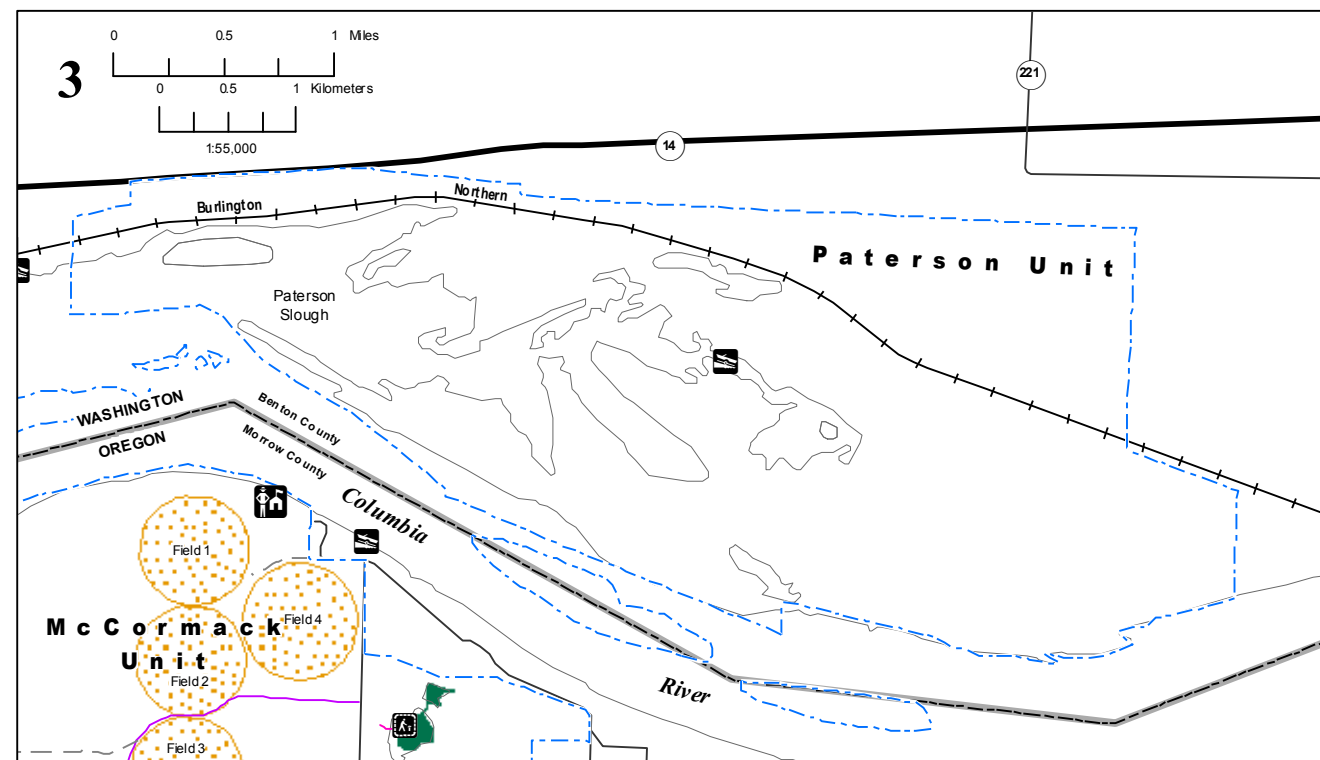


OREGON



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Refuge Information Branch  
Portland, Oregon  
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### Legend

#### Wildlife Habitat Management Actions

- Wetlands: provide moist soil areas
  - Existing
- Waterfowl: maintain croplands to provide winter feed
  - Active cropland

#### Public Use Facilities

- Hunting:
  - Hunter check station
- Fishing:
  - Existing boat ramps
  - Existing stocked family pond
- Observation and Photography:
  - Existing overlooks
- Interpretation:
  - Existing kiosk
- Trails:
  - Existing trails
  - Auto tour road
  - Seasonal road

#### Refuge Headquarters and Information:

- Existing refuge headquarters
- Areas closed to the public at all times
- Refuge managed lands
- Umatilla NWR islands

Notes:

- Hunting and sanctuary areas would remain as shown on Map 14B and 15D, with any proposed changes referenced in the legend above included.
- Improvement of shrub-steppe, riparian, and wetland habitats under this alternative will be conducted at reduced rates compared to other alternatives as specified in Chapter 2 with locations yet to be determined and therefore are not mapped.

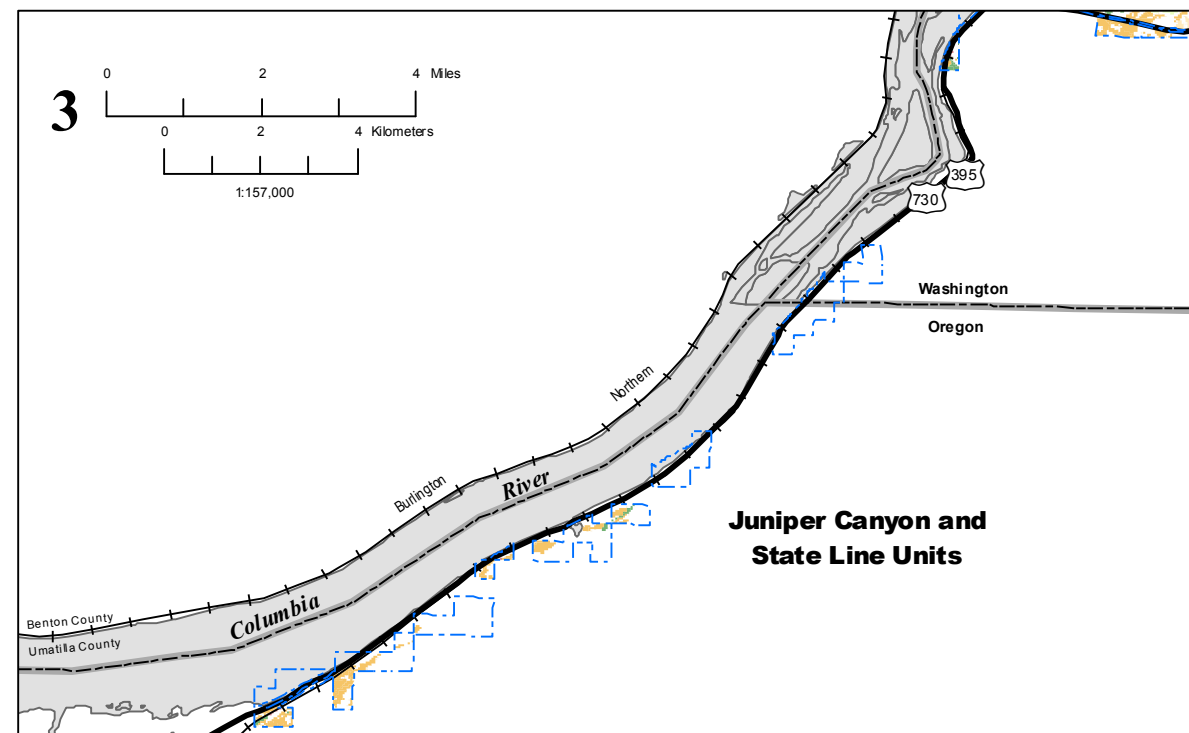
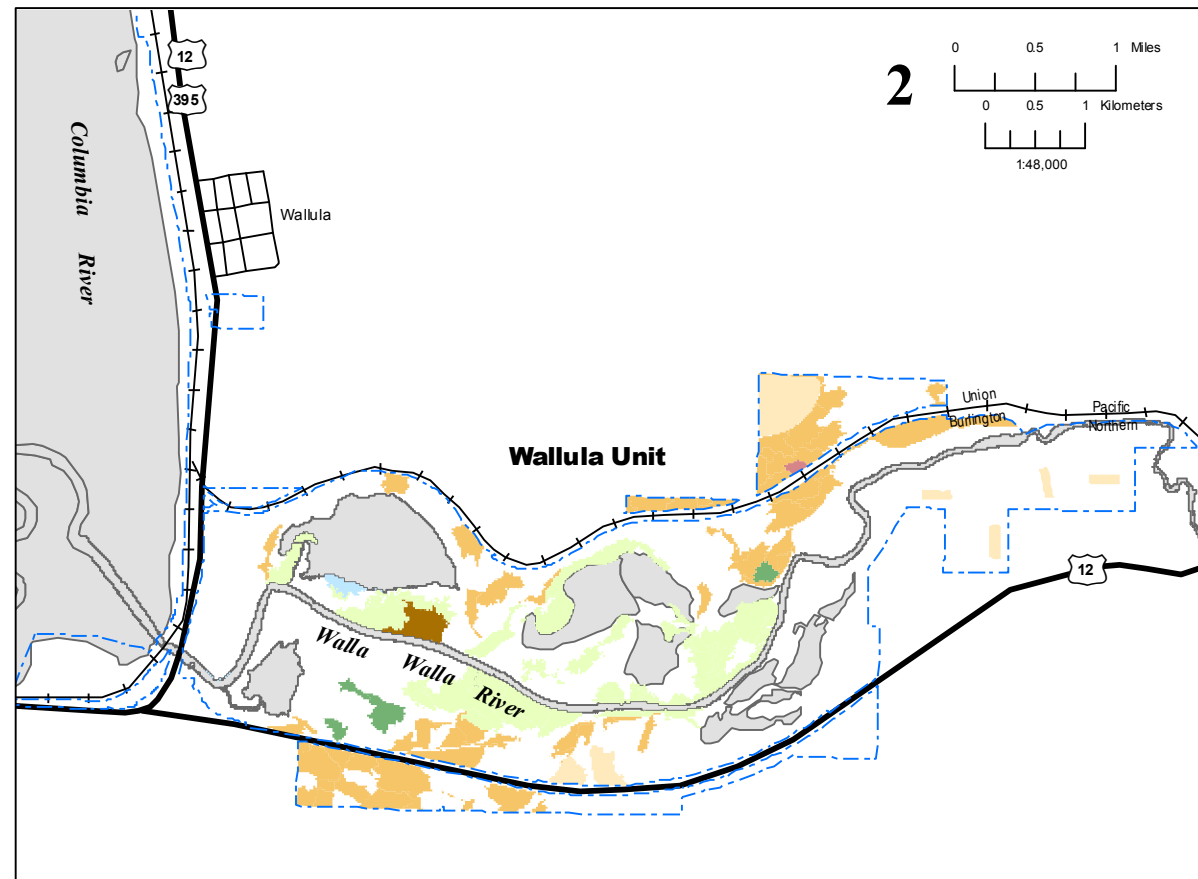
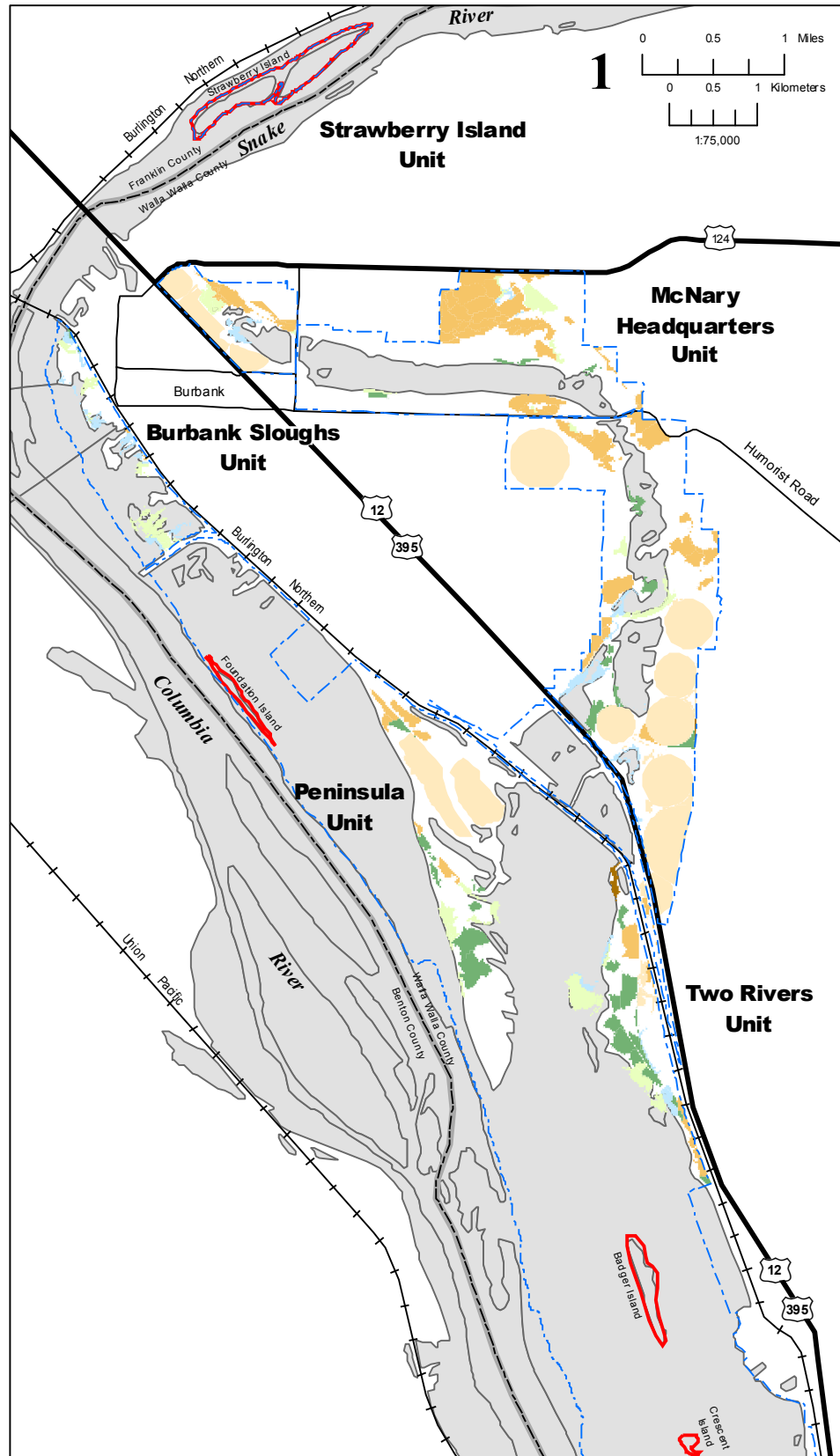


U.S. Fish & Wildlife Service

McNary National Wildlife Refuge

Benton, Franklin and Walla Walla Counties, Washington and Umatilla County, Oregon

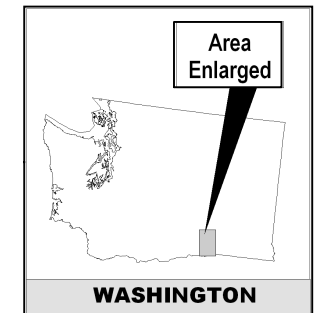
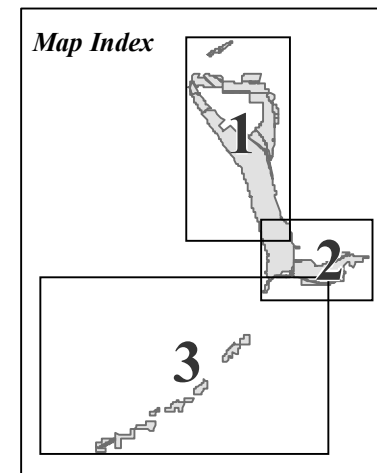
Comprehensive Conservation Planning Map  
McNary Main Habitats



Legend

- Main Habitats and Ecotypes**
- Emergent / Submergent wetland\* and playas
  - Grasslands / Scablands\*
  - Riparian\*
  - Shrub steppe\*
  - Cliff and steppe talus\*
  - Woodlands / Canyon shrublands\*
  - Agriculture fields\*
- Refuge Information**
- Refuge managed lands
  - McNary NWR islands

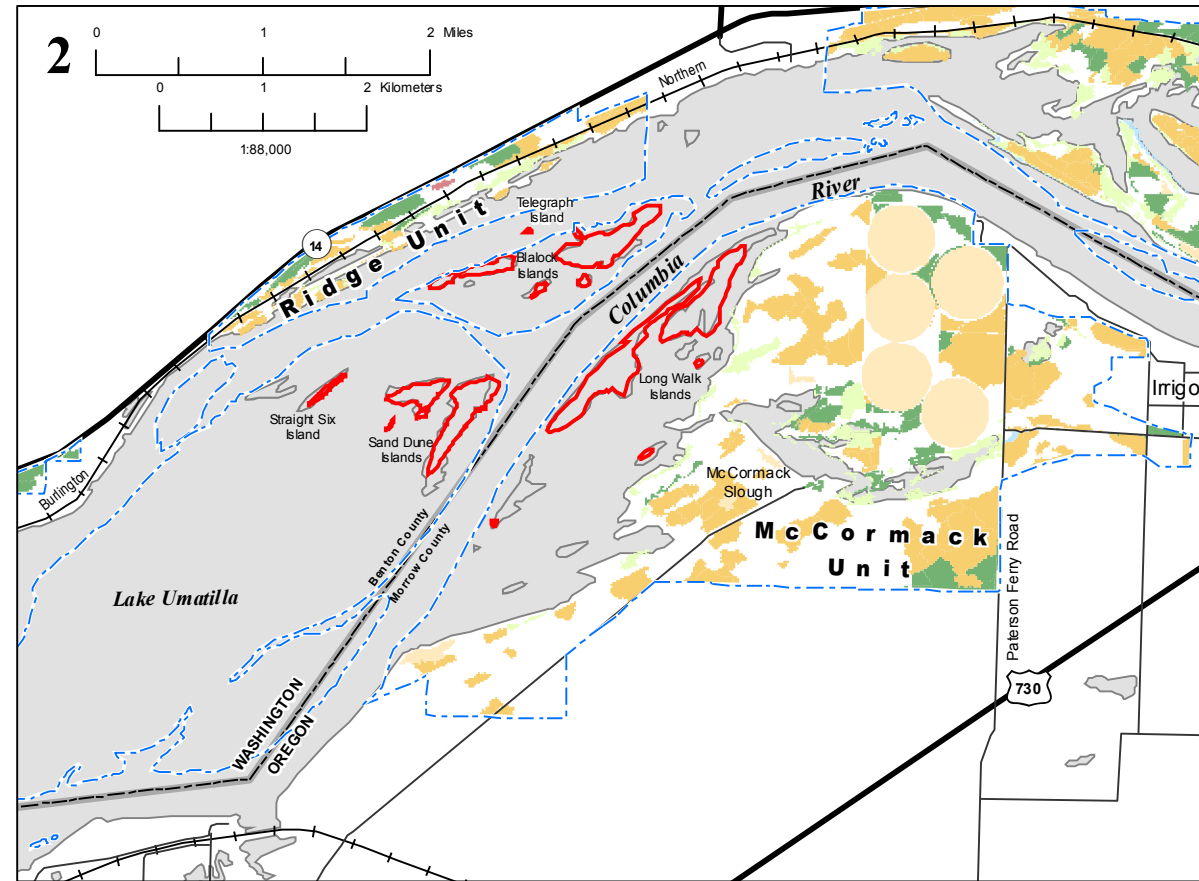
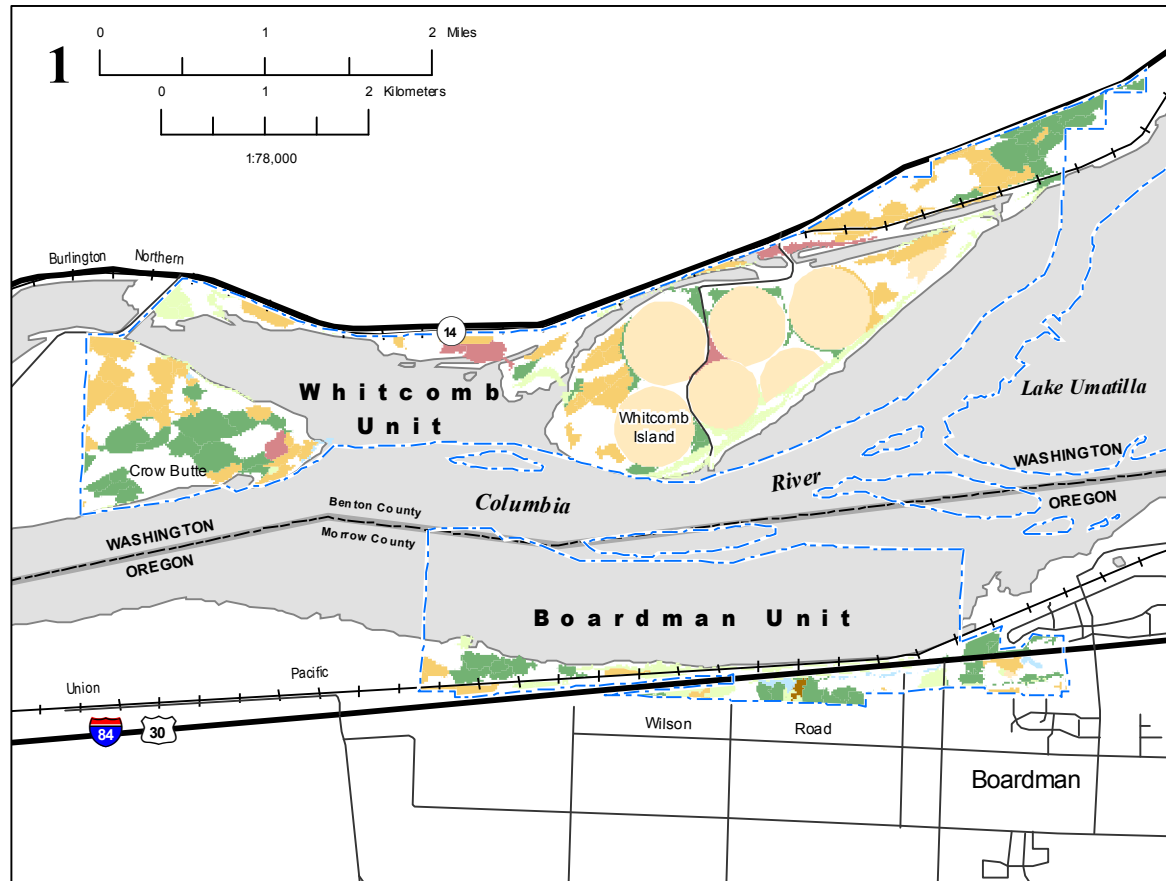
\*The McNary NWR main habitats and ecotypes dataset displayed on this map is incomplete and will be updated as field data is collected. Data is current as of 01/24/06.



UTM ZONE 11N  
NAD 83



Comprehensive Conservation Planning Map  
Umatilla Main Habitats and Ecotypes

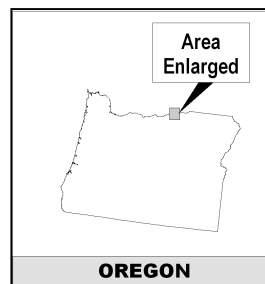
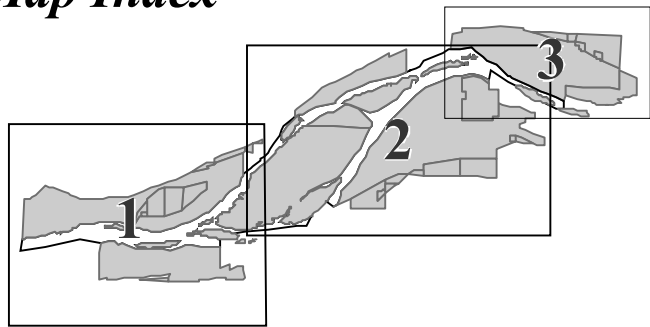


Legend

- Main Habitats and Ecotypes
- Emergent / Submergent wetland\* and playas
  - Grasslands / Scablands\*
  - Riparian\*
  - Shrub steppe\*
  - Cliff and steppe talus\*
  - Woodlands / Canyon shrublands\*
  - Agriculture fields\*
- Refuge Information
- Refuge managed lands
  - Umatilla NWR islands

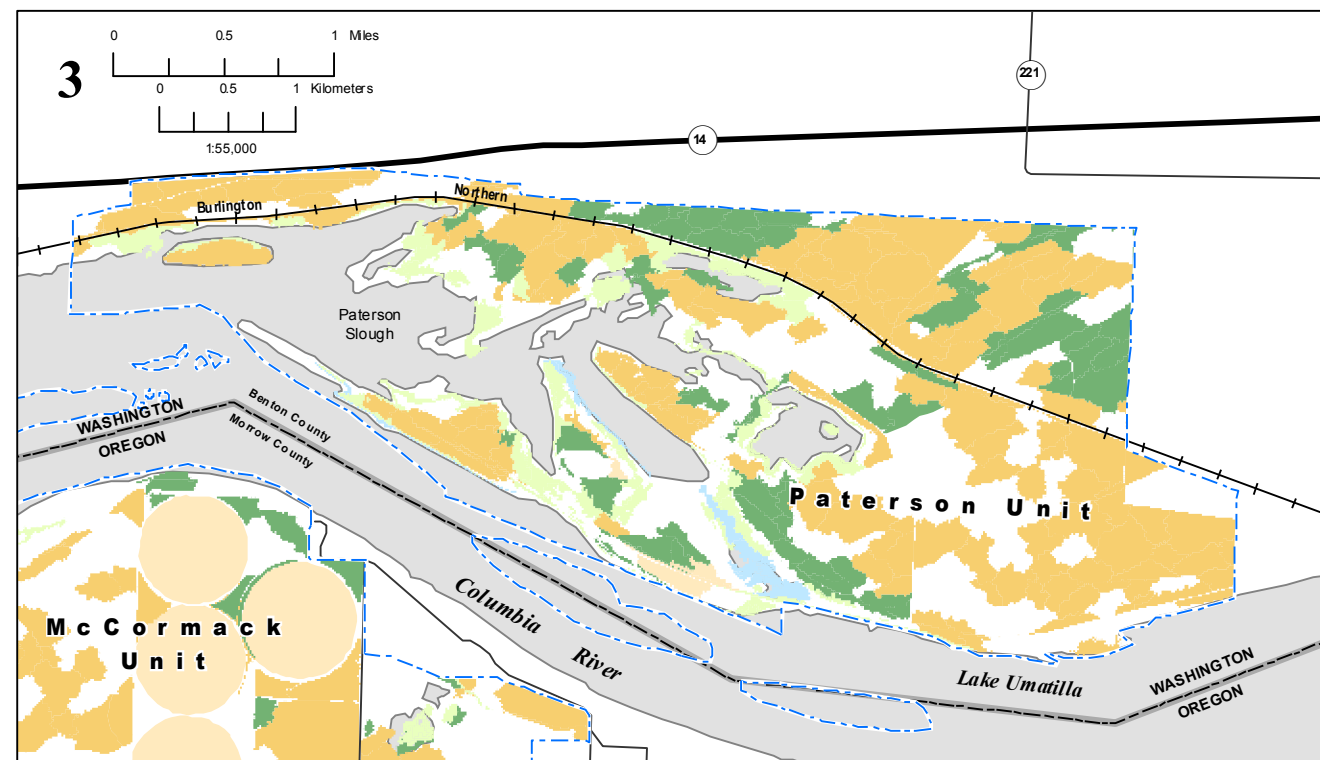
\*The Umatilla NWR main habitats and ecotypes dataset displayed on this map is incomplete and will be updated as field data is collected. Data is current as of 01/24/06.

Map Index



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Refuge Information Branch  
Portland, Oregon  
File: 06-071-6\_revised.mxd

11/20/2006



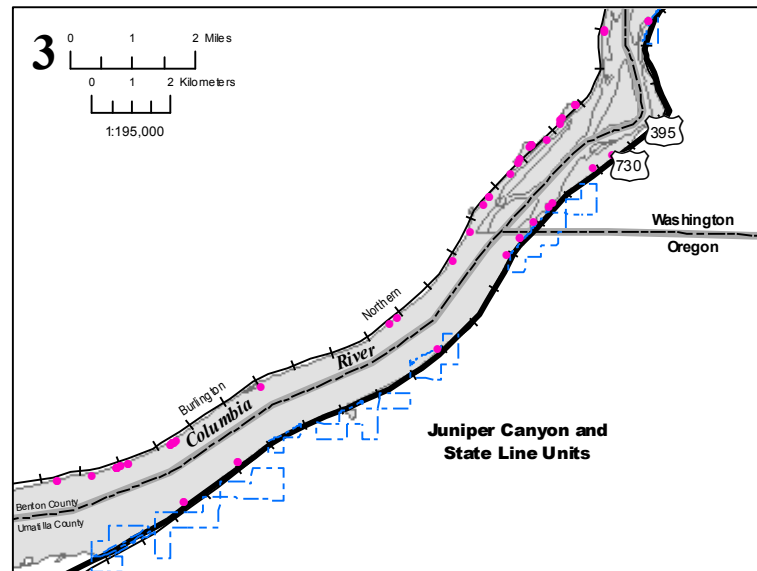
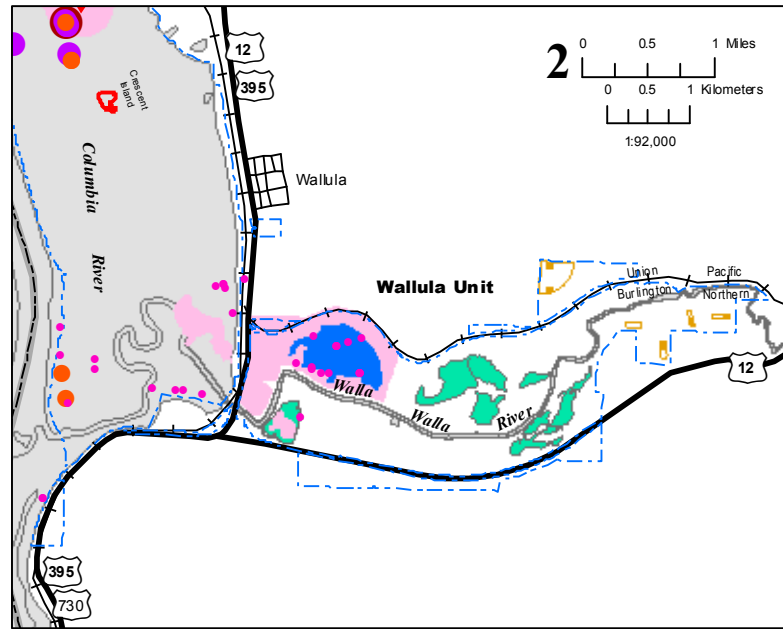
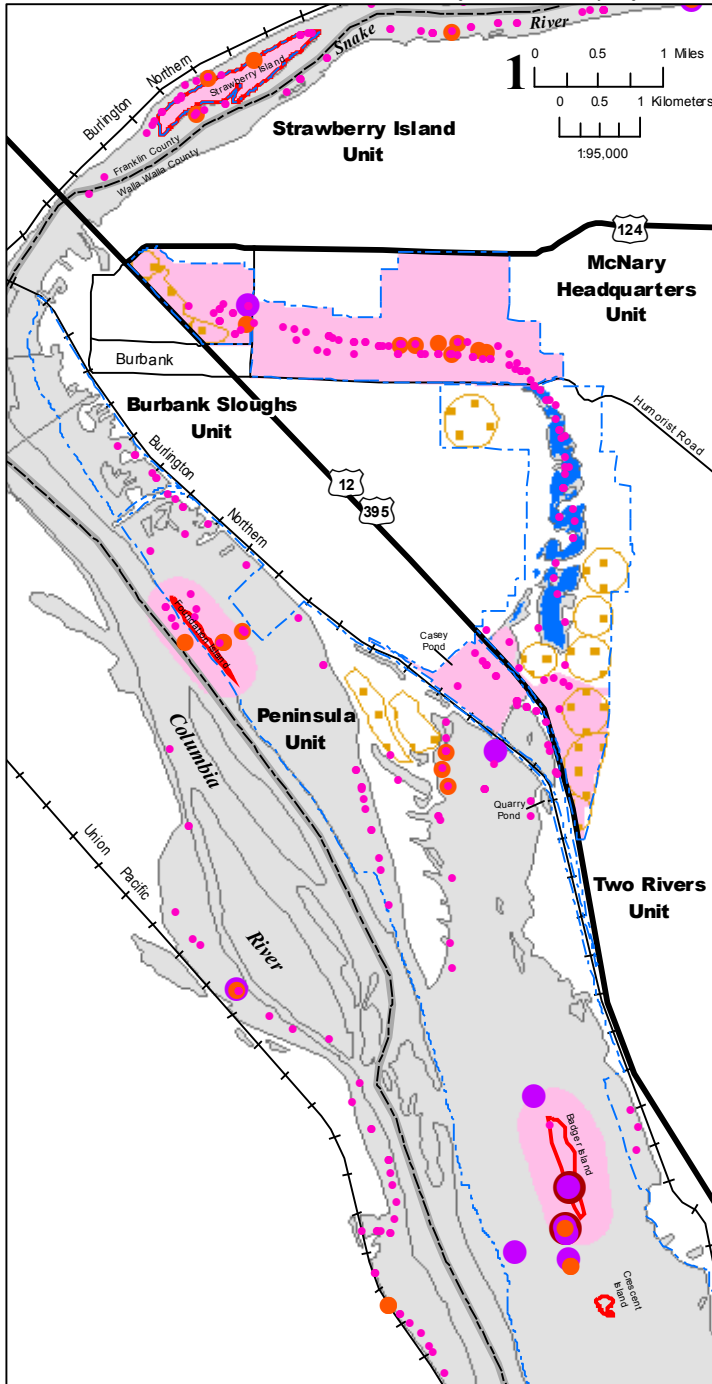


U.S. Fish & Wildlife Service

# McNary National Wildlife Refuge

Benton, Franklin and Walla Walla Counties, Washington and Umatilla County, Oregon

Comprehensive Conservation Planning Map  
Key Waterfowl Use Areas



## Legend

Waterfowl locations January 5, 2006

- 1 - 300
- 301 - 1600
- 1601 - 5000
- 5001 - 12000

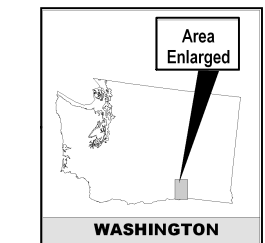
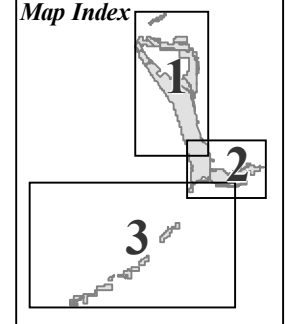
Waterfowl Habitat

- Existing agriculture areas
- Moist soil emergent wetlands habitat
- Submergent wetlands habitat
- Sanctuary areas

Refuge Information

- Refuge managed lands
- McNary NWR Islands
- Waterbody boundaries

## Map Index



UTM ZONE 11N  
NAD 83



U.S. Fish & Wildlife Service

# Umatilla National Wildlife Refuge

Morrow County, Oregon and Benton County, Washington

Comprehensive Conservation Planning Map  
Key Waterfowl Use Areas

Map 12B

## Legend

Waterfowl locations January 5, 2006

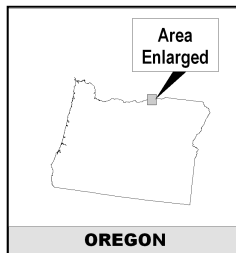
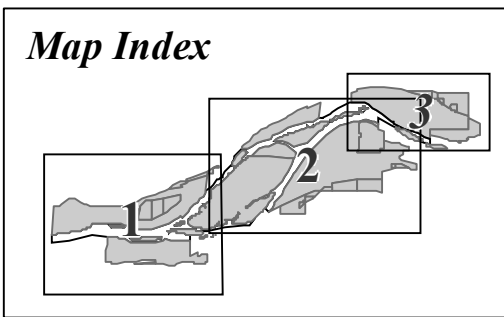
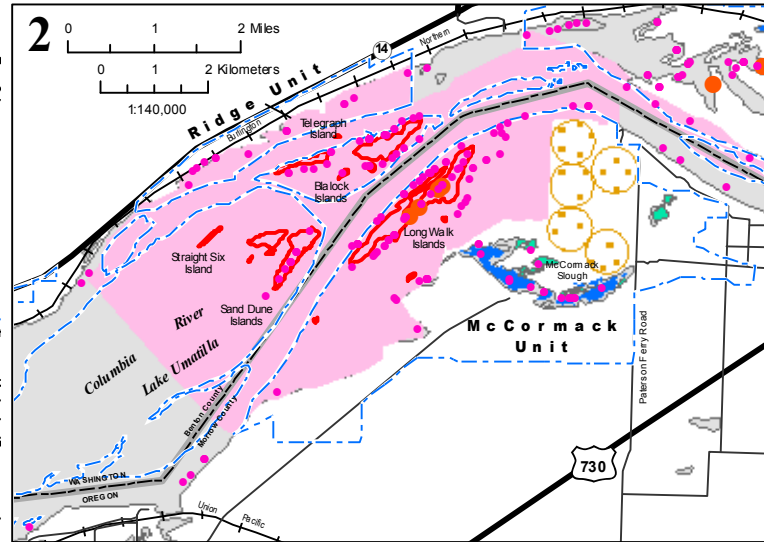
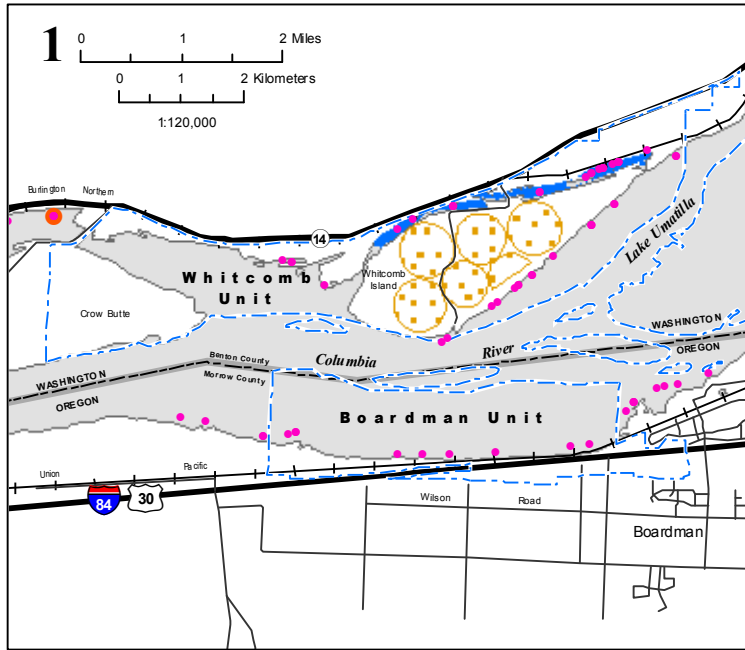
- 1 - 300
- 301 - 1600
- 1601 - 5000
- 5001 - 12000

Waterfowl Habitat

- Existing agriculture areas
- Moist soil emergent wetlands habitat
- Submergent wetlands habitat
- Sanctuary areas

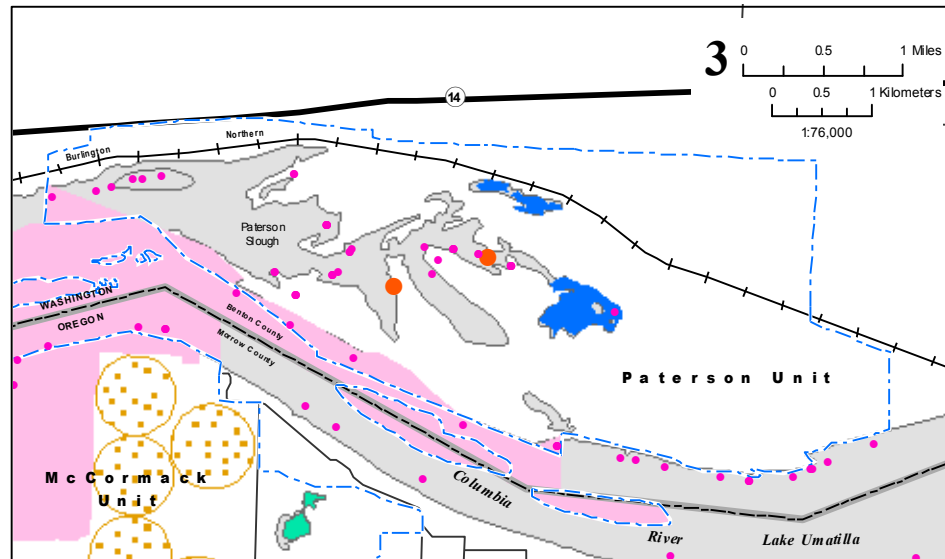
Refuge Information

- Refuge managed lands
- Umatilla NWR islands
- Waterbody boundaries



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Refuge Information Branch  
Portland, Oregon  
File: 06-071-9\_revised.mxd

11/20/2006



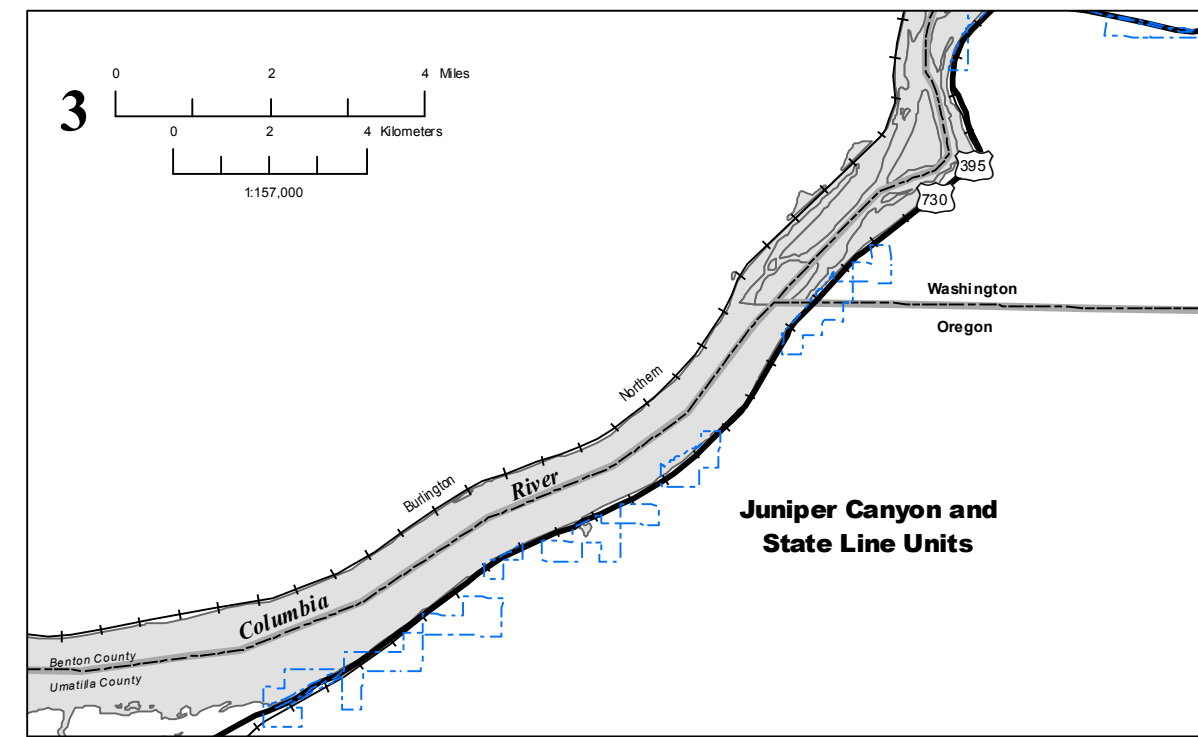
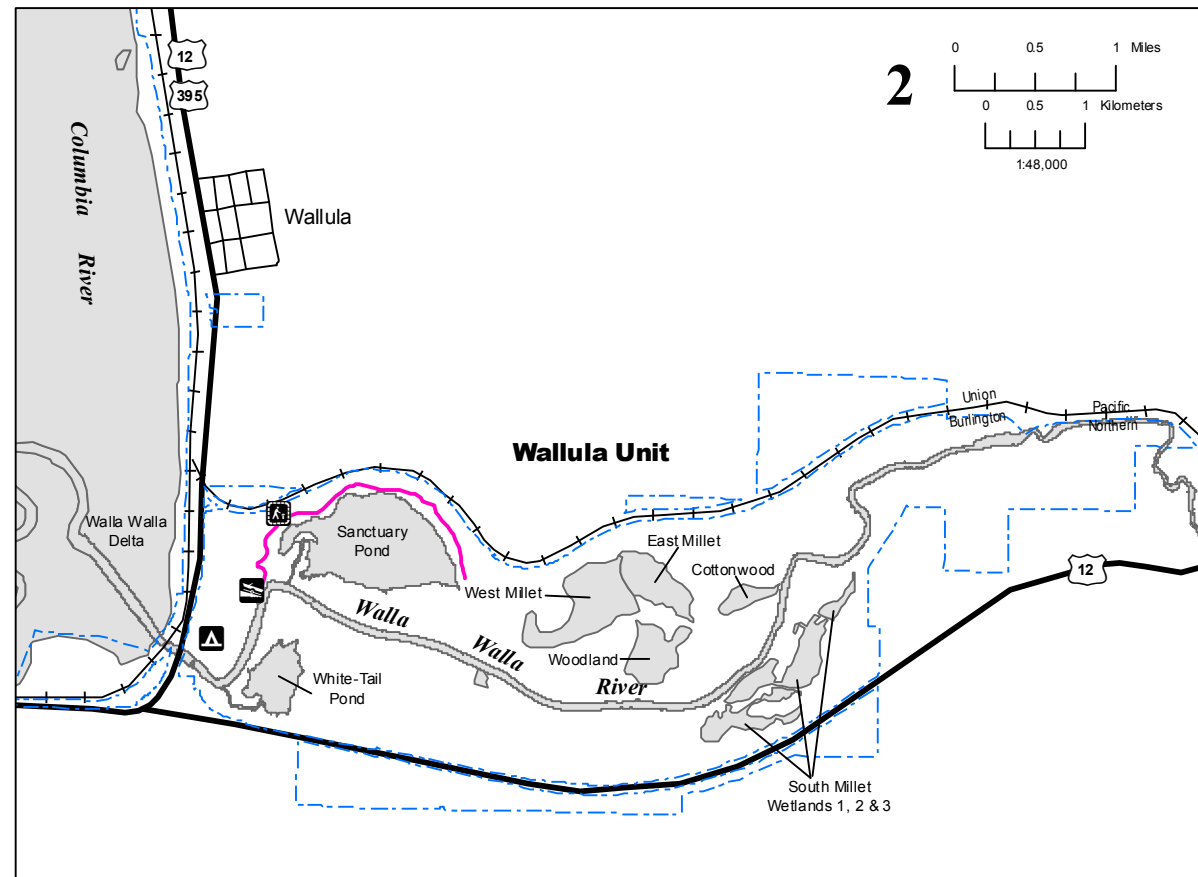
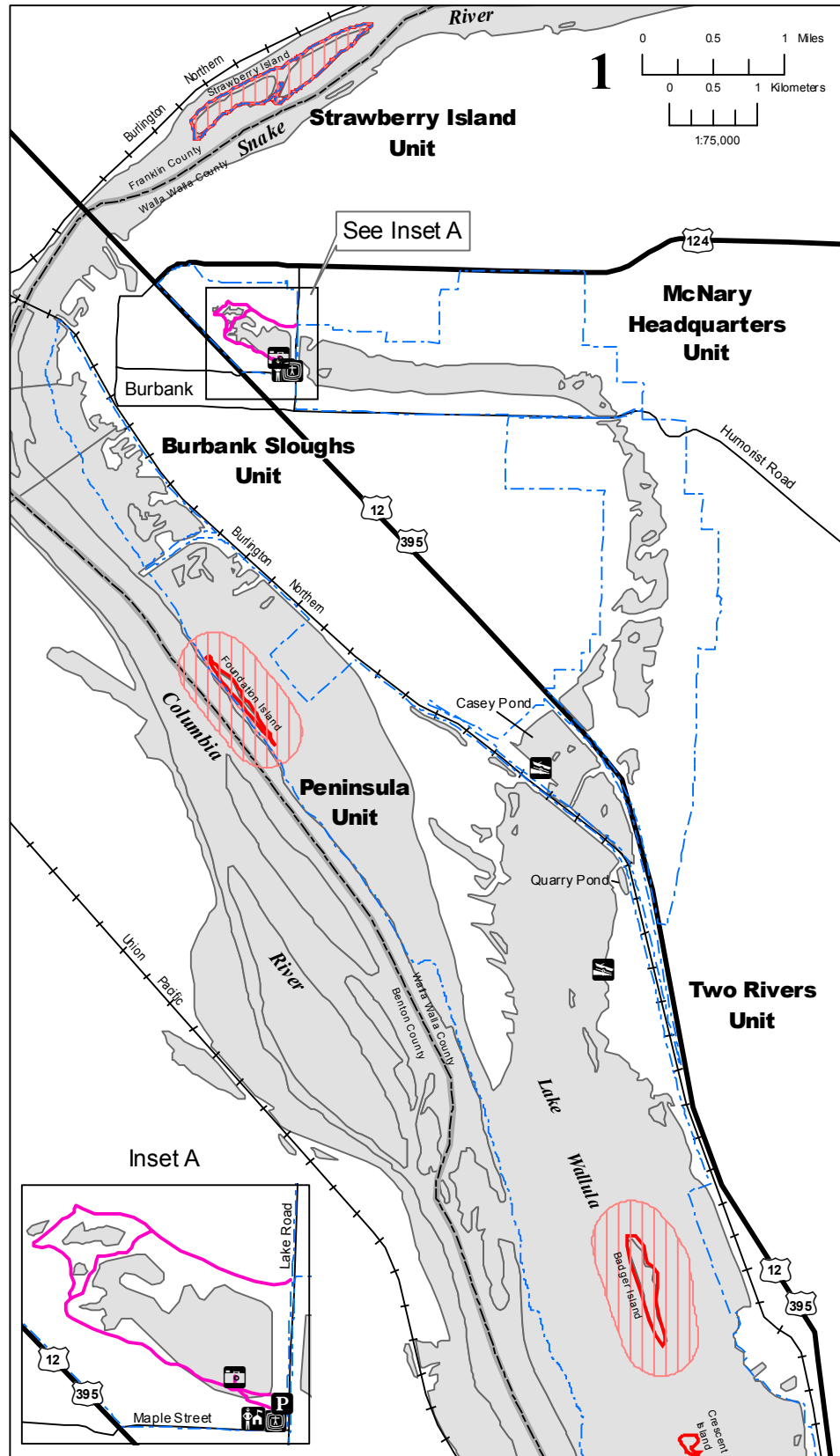


U.S. Fish & Wildlife Service

McNary National Wildlife Refuge

Benton, Franklin and Walla Walla Counties, Washington and Umatilla County, Oregon

Comprehensive Conservation Planning Map  
Existing Key Public Use Features



Legend

Public Use Facilities

Fishing:

- Existing boat ramps
- Disabled fishing area and accessible platform

Observation and Photography:

- Existing photo blind

Interpretation:

- Existing kiosk & interpretive panels

Environmental Education:

- Existing McNary environmental education center facility

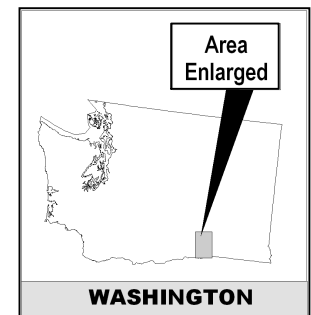
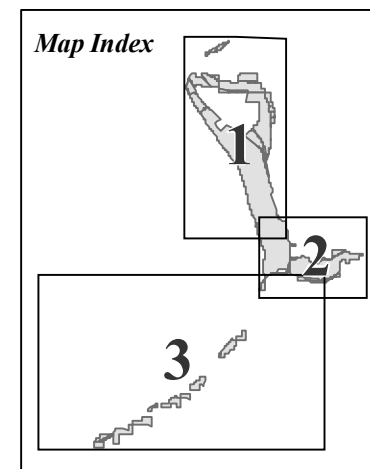
Trails & Parking:

- Existing trails
- Camping: Madame Dorion camping area

Refuge Headquarters and Information:

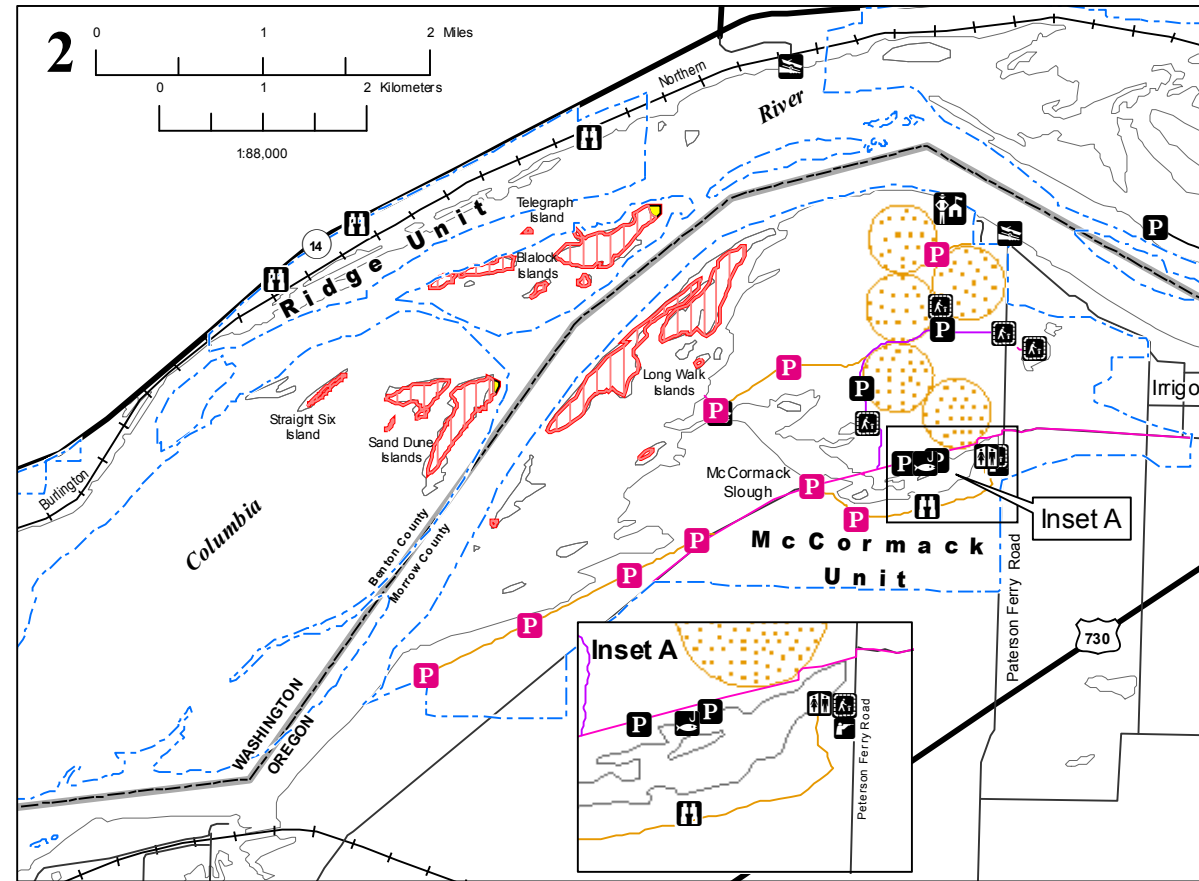
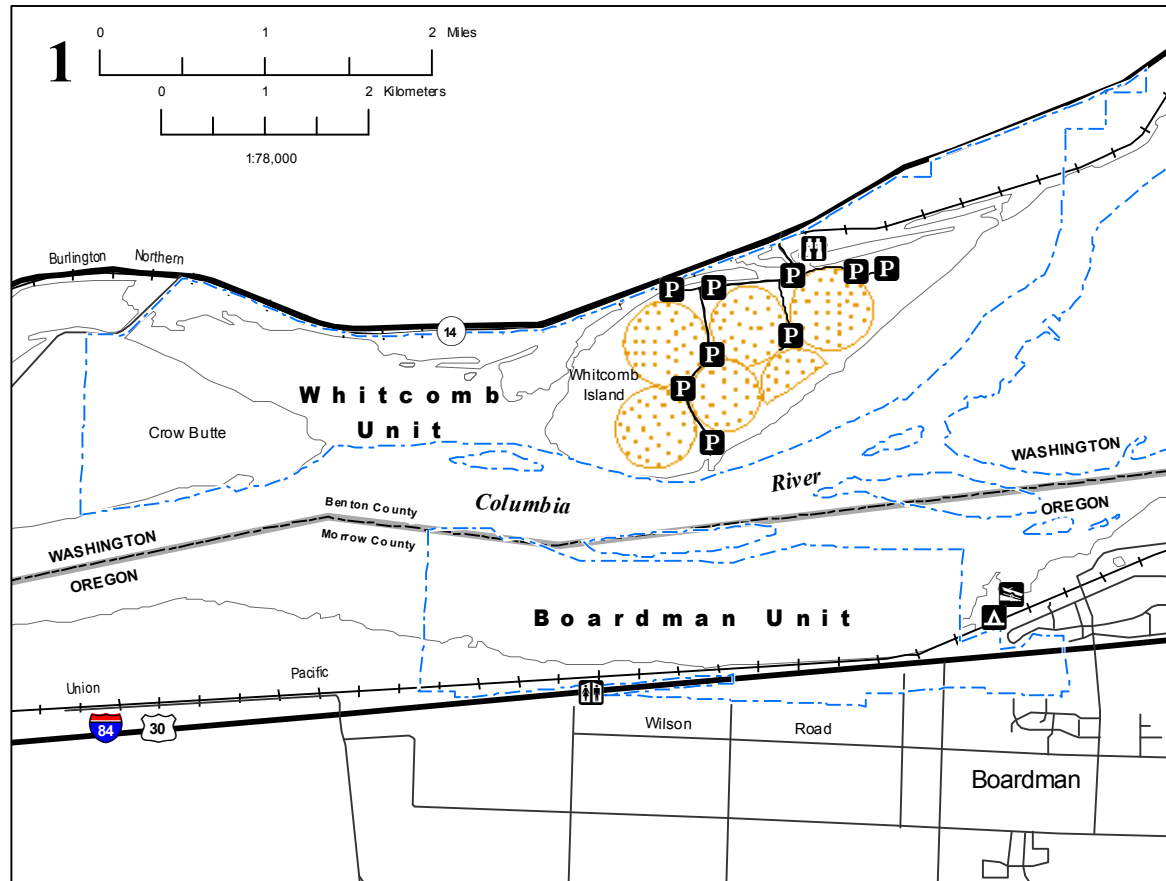
- Existing refuge headquarters

- Refuge managed lands
- McNary NWR islands
- Areas closed to the public at all times



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NAD 83

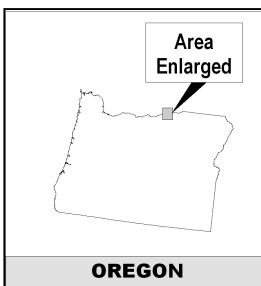
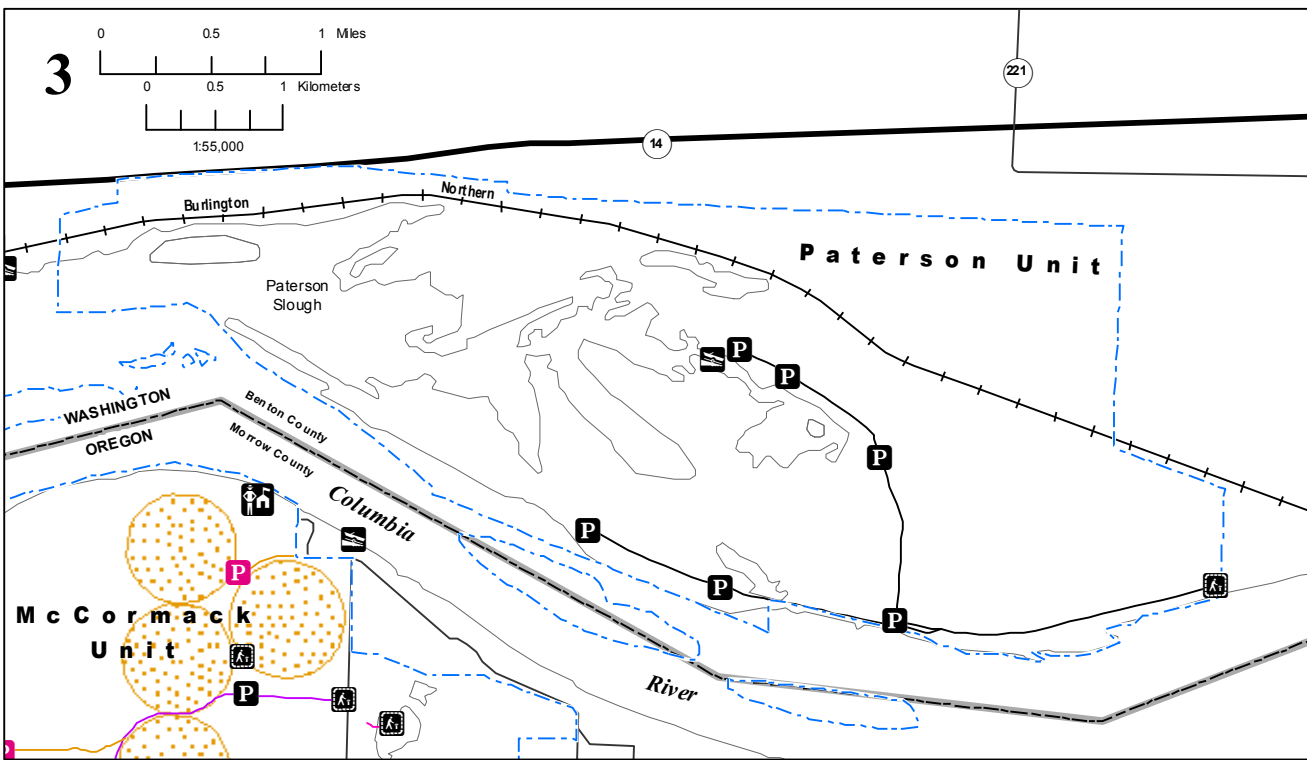
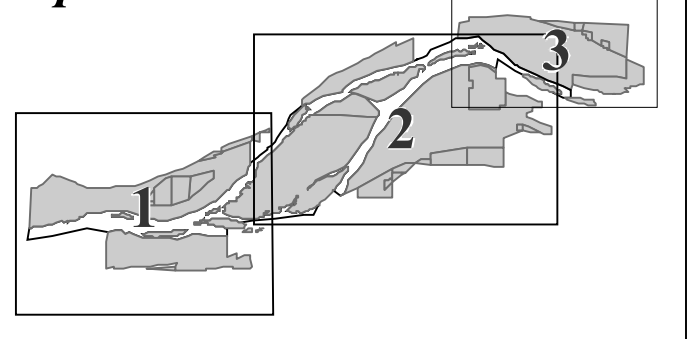




### Legend

- Public Use Facilities**
- Hunting:**
- Check station
- Fishing:**
- Existing boat ramps
  - Existing stocked family pond
- Observation and Photography:**
- Existing overlooks
- Interpretation:**
- Existing kiosk & interpretive panels
- Trails & Parking:**
- Existing trails
  - Auto tour road
  - Public roads
  - Seasonal roads
  - Parking - year round
  - Parking - during hunting season only
  - Camping
  - Restrooms
- Refuge Headquarters and Information:**
- Existing refuge headquarters
- Refuge managed lands
  - Umatilla NWR islands
  - Areas closed to the public at all times
  - Areas open to the public at all times

### Map Index



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Refuge Information Branch  
Portland, Oregon  
File: 06-071-8\_revised.mxd

11/20/2006

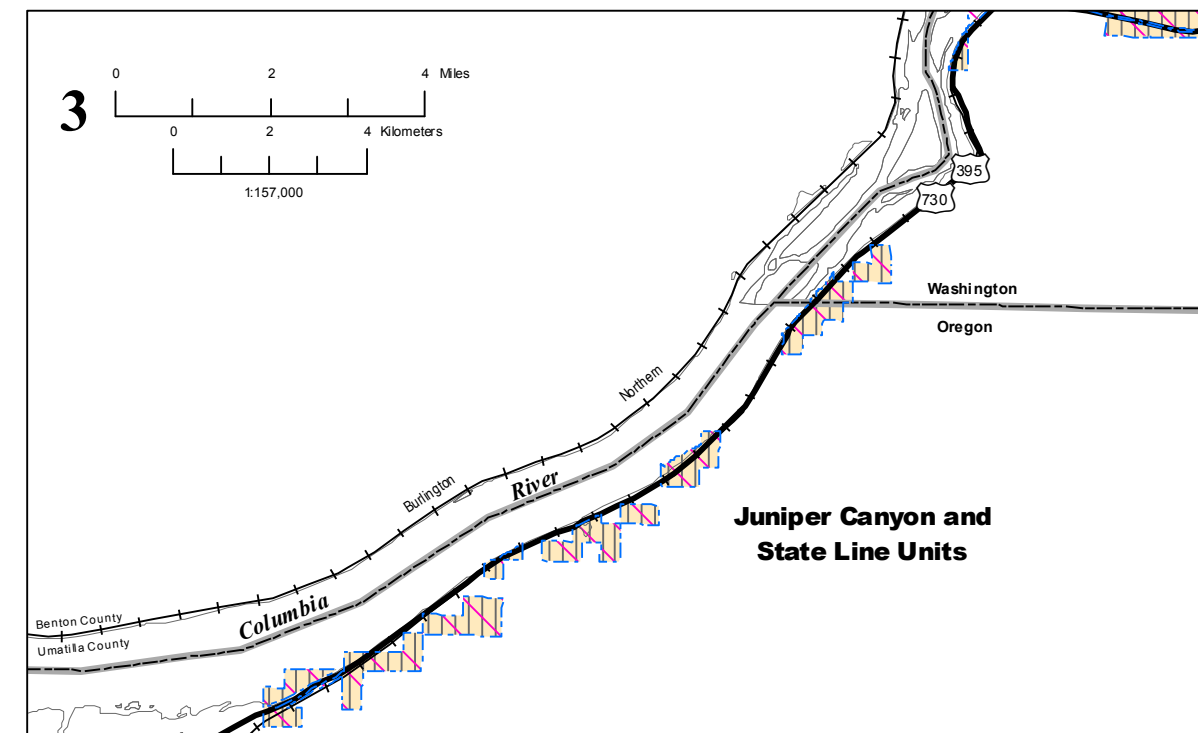
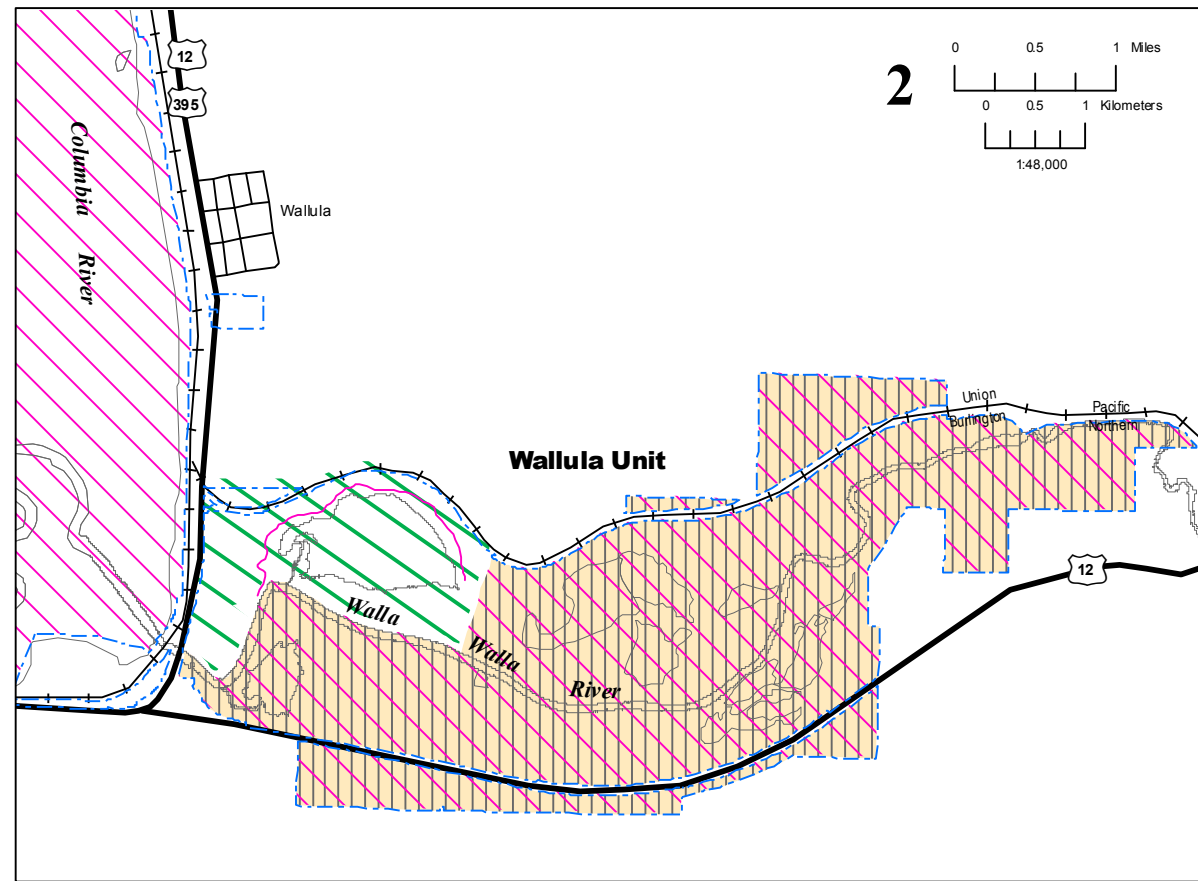
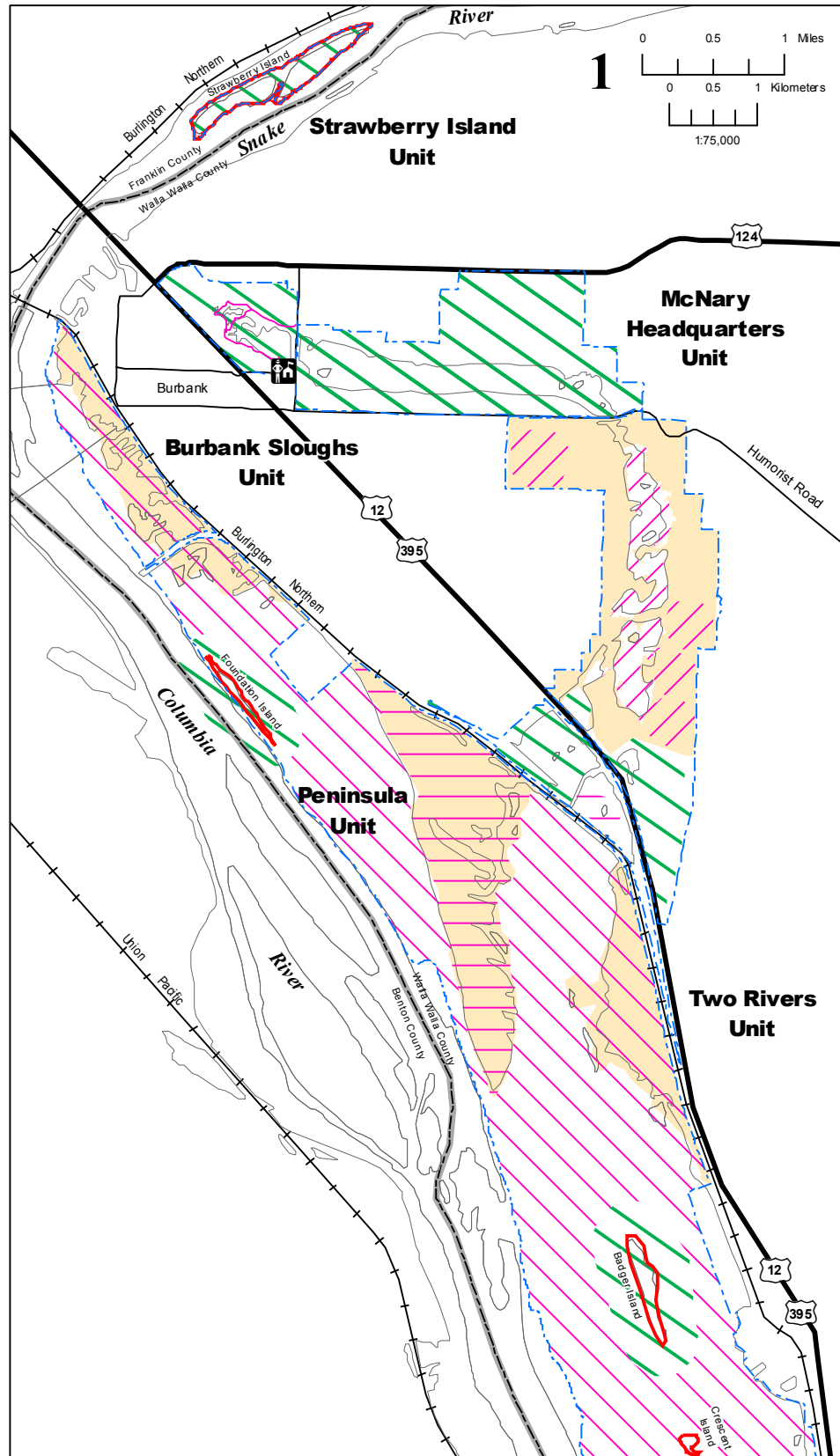


U.S. Fish & Wildlife Service

# McNary National Wildlife Refuge

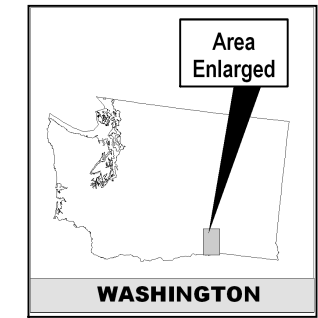
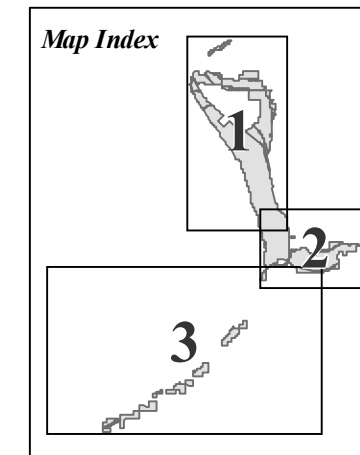
Benton, Franklin and Walla Walla Counties, Washington and Umatilla County, Oregon

## Comprehensive Conservation Planning Map Existing Hunt Area Map



### Legend

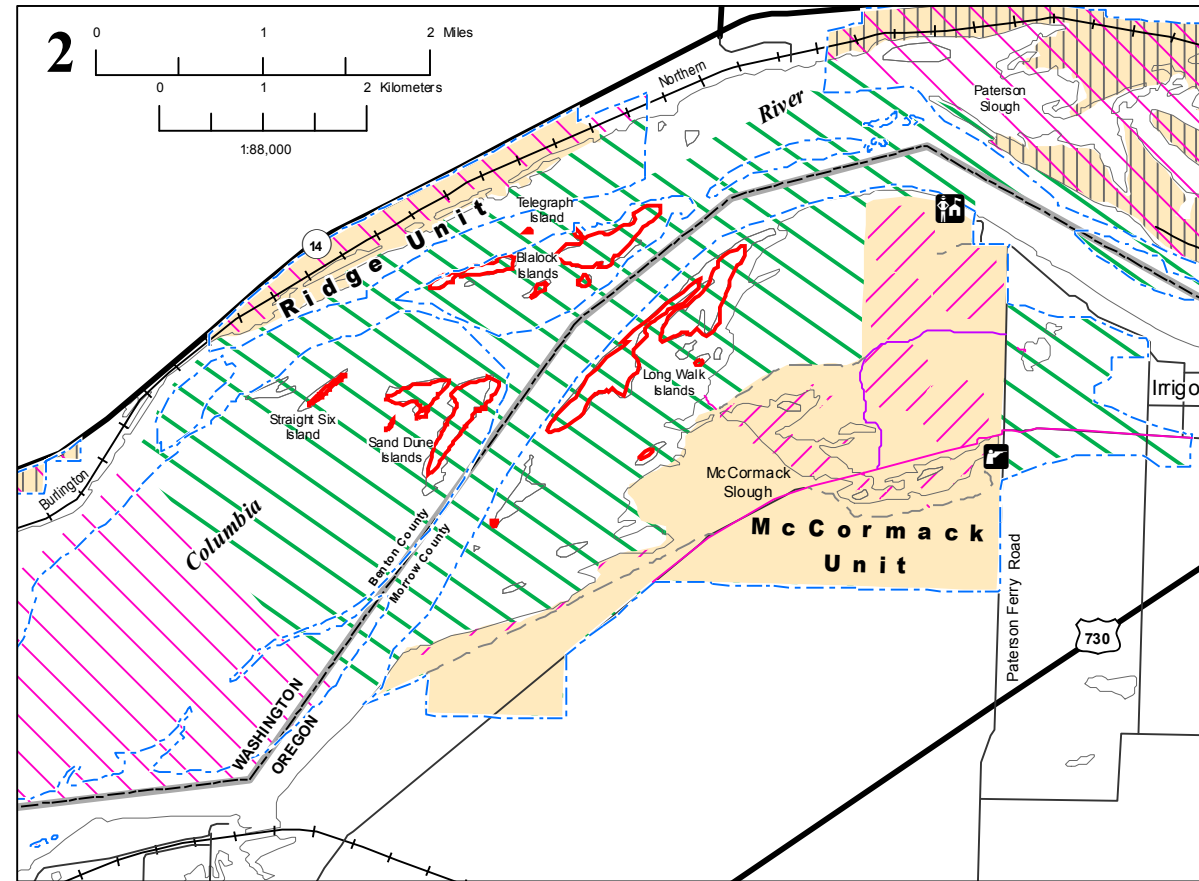
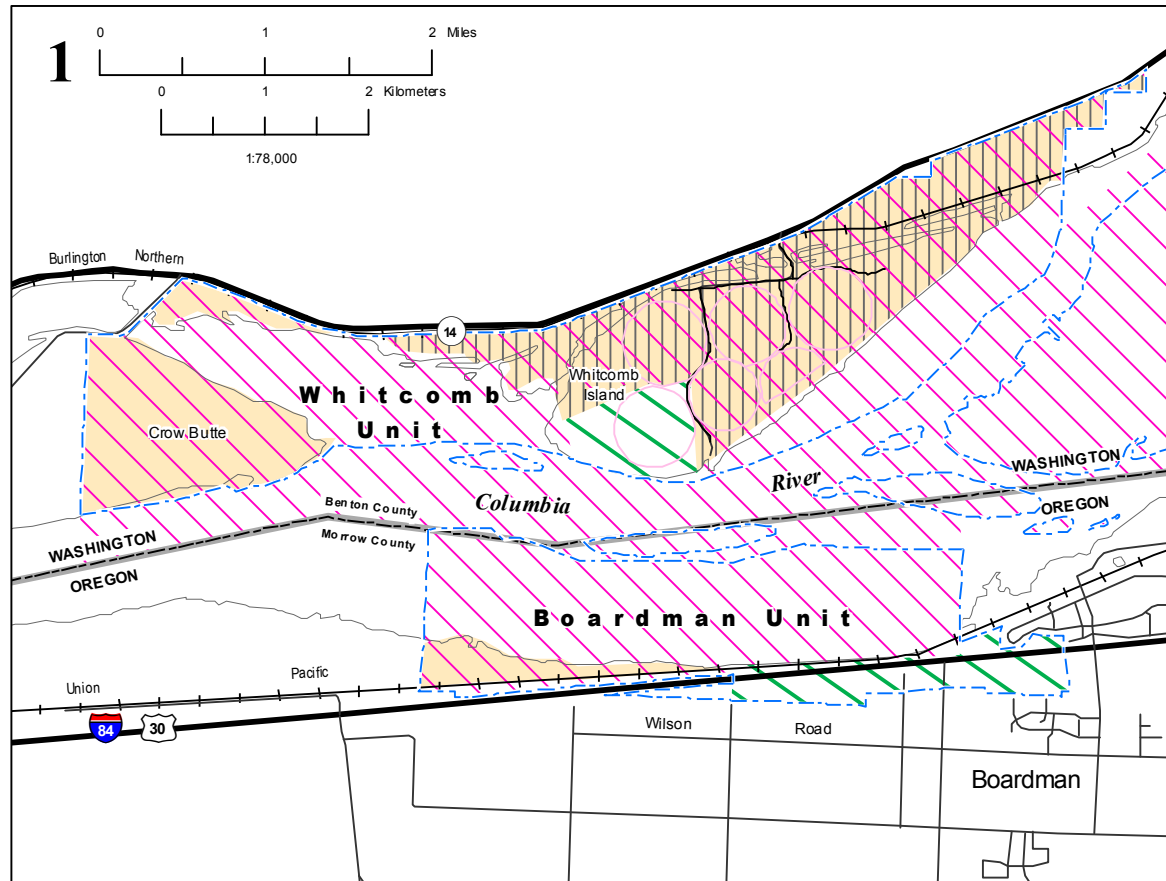
- Public Use
- Hunting:
  - Waterfowl sanctuary areas
  - Small game hunt areas
  - Big game hunt areas
- Waterfowl hunt areas:
  - Free roam with blinds
  - Free roam without blinds
  - Reservation / Fee hunt
- Trails:
  - Existing trails
- Refuge Headquarters and Information:
  - Existing refuge headquarters
  - Refuge managed lands
  - McNary NWR islands



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NAD 83

Produced by the Division of Realty and Refuge Information  
Refuge Information Branch  
Portland, Oregon  
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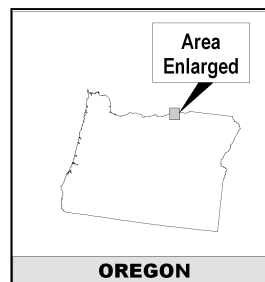
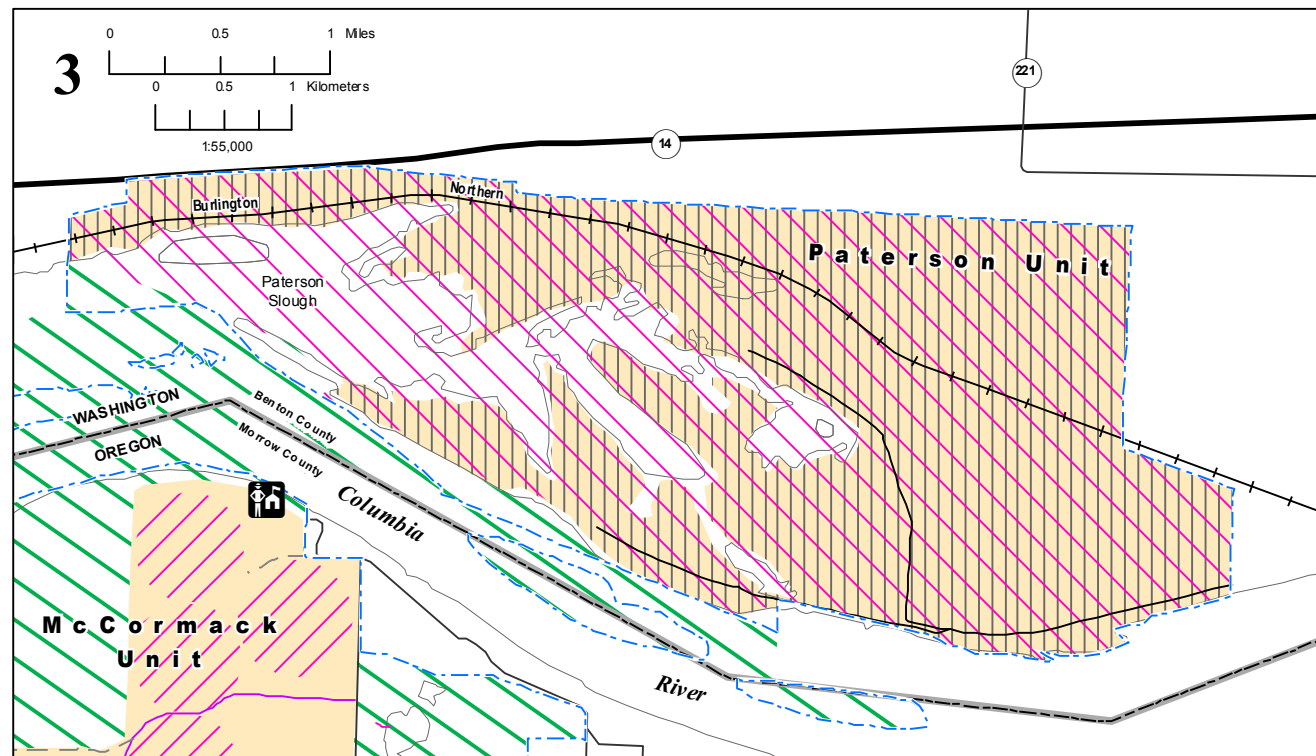
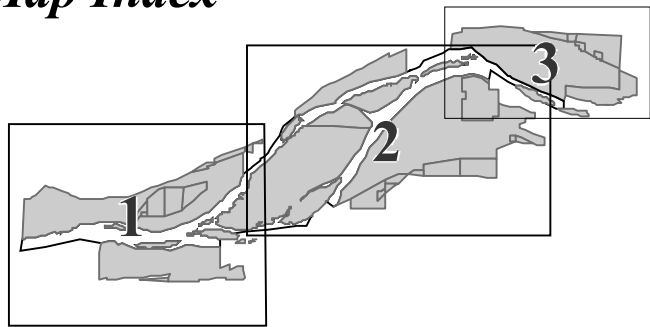
07/12/2006



**Legend**

- Public Use
- Hunting:
  - Waterfowl sanctuary areas
  - Small game hunt areas
  - Big game hunt areas
- Waterfowl hunt areas:
  - Free roam without blinds
  - Reservation / Fee hunt
- Trails:
  - Existing trails
  - Auto tour road
  - Seasonal road
  - Public road
- Refuge Headquarters and Information:
  - Existing refuge headquarters
  - Refuge managed lands
  - Umatilla NWR islands

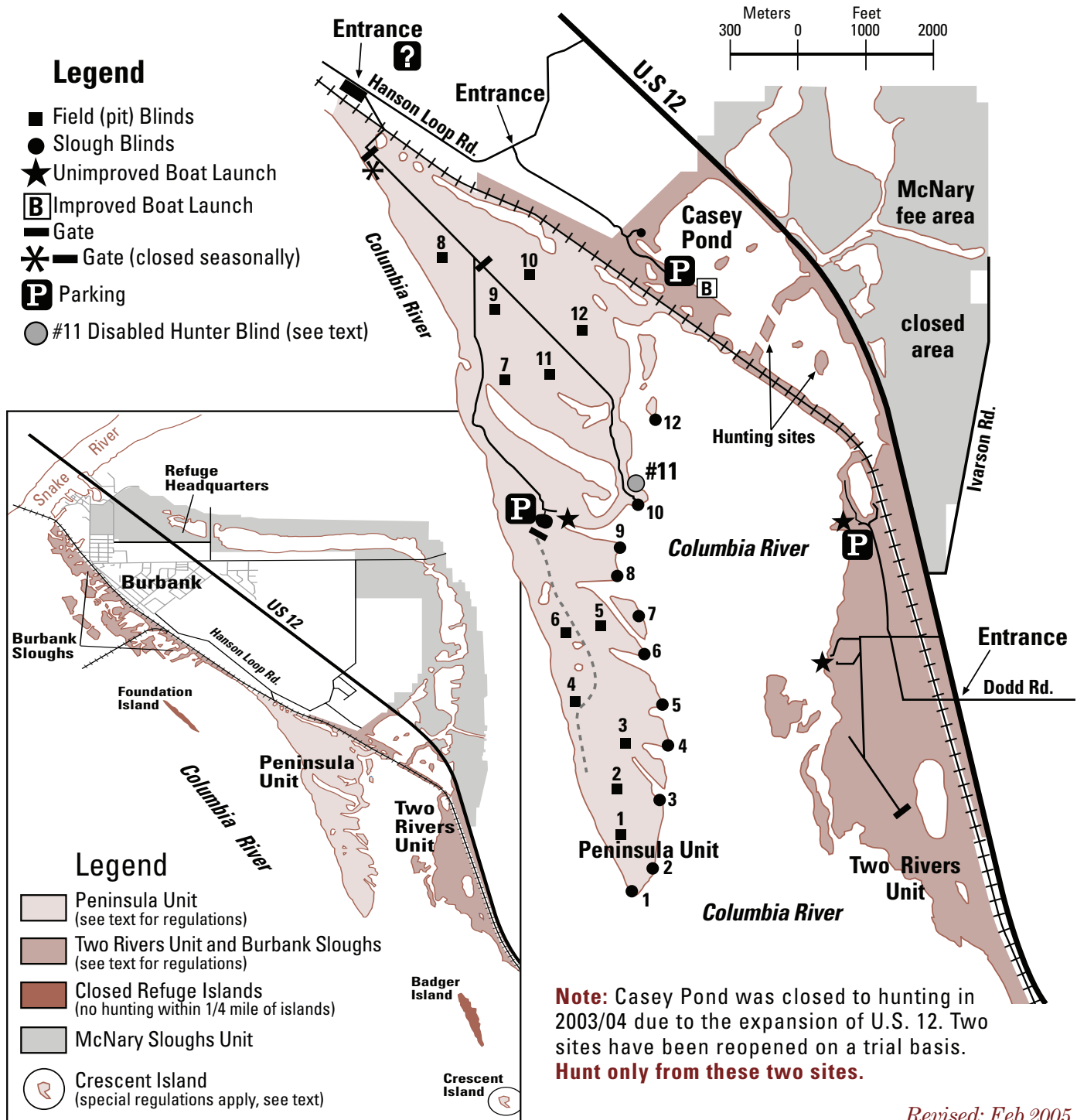
**Map Index**





# McNary National Wildlife Refuge

*Two Rivers Unit, Peninsula Unit, and Burbank Sloughs*

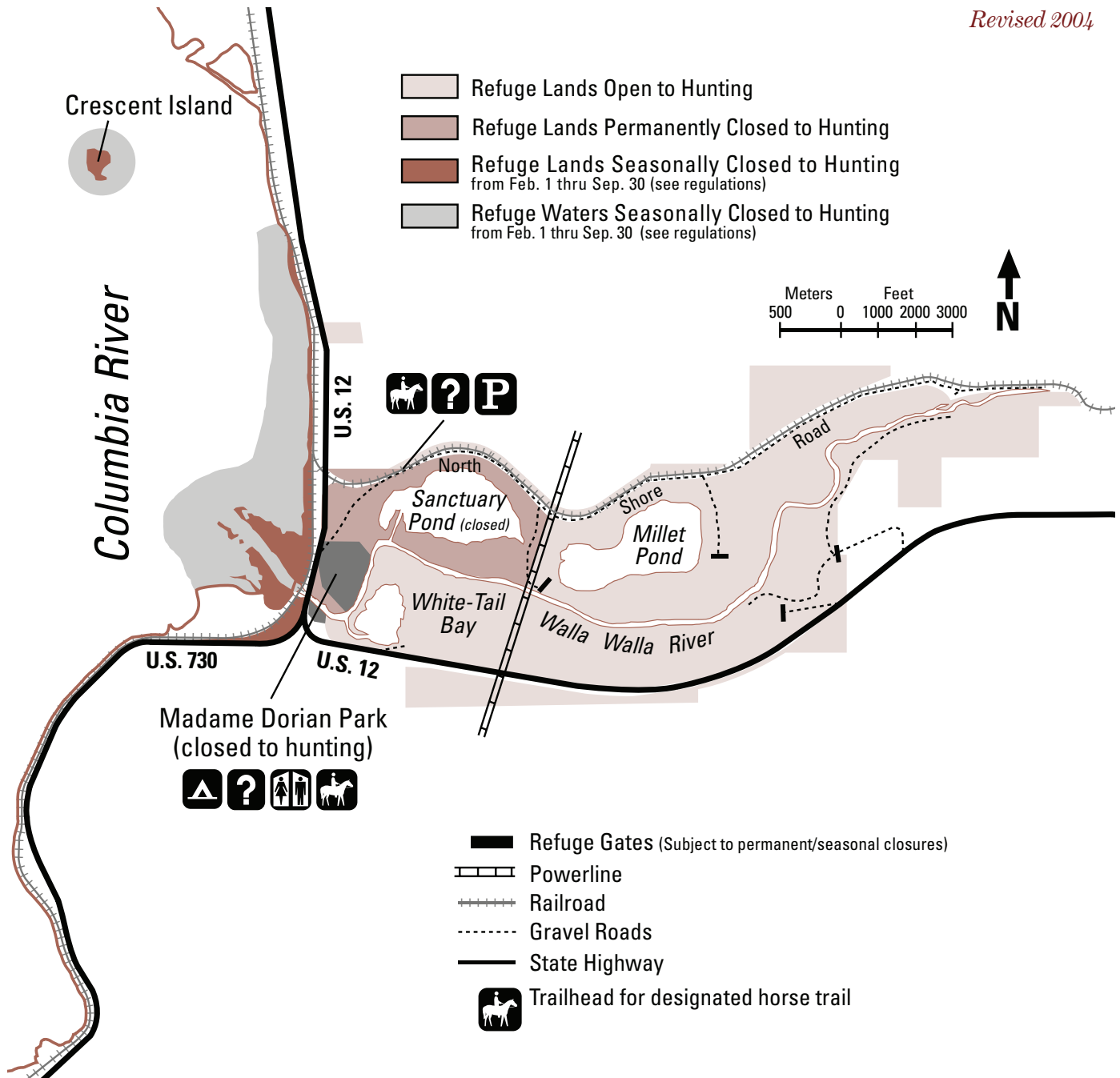


# McNary National Wildlife Refuge

## General and Hunting Regulations - Wallula Unit



Revised 2004



# Umatilla National Wildlife Refuge

## McCormack Slough Unit

