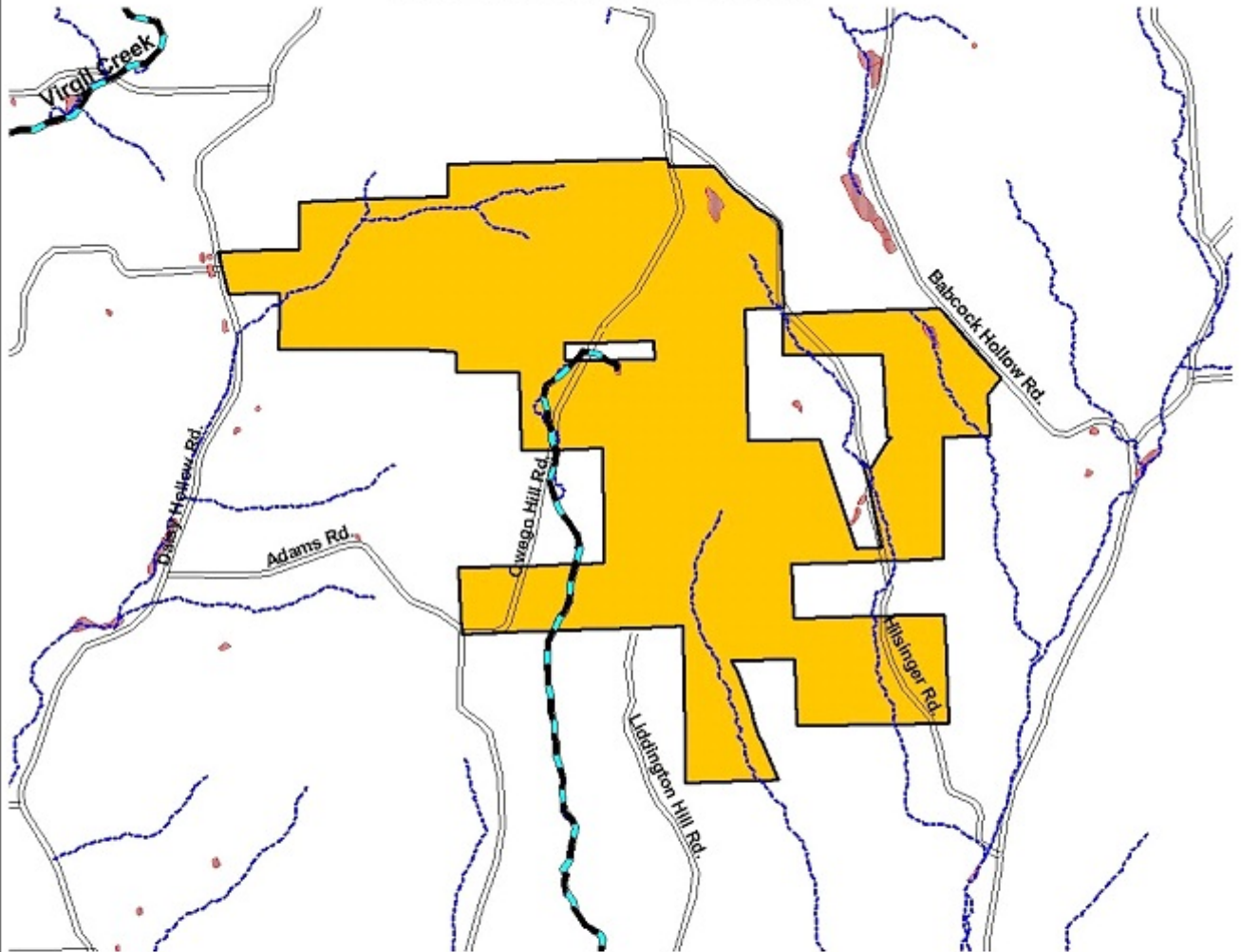


CORTLAND #3  
JAMES D. KENNEDY MEMORIAL STATE FOREST  
OWEGO HILL UNIT  
WATER RESOURCES MAP



0.5 0 0.5 1 1.5 Miles

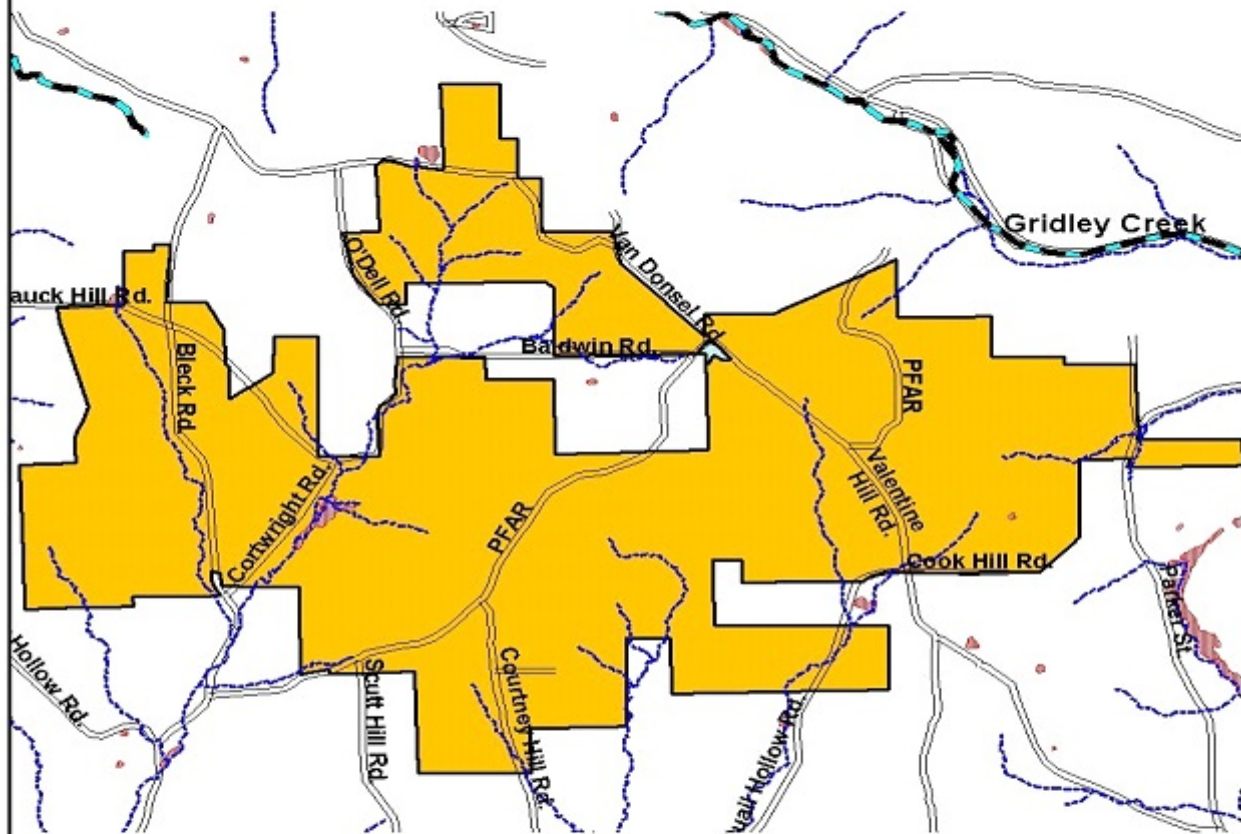
LEGEND

- Protected Streams
- Streams
- National Wetlands Inventory
- NWI Wetland
- State Forest Boundary



MLZ 12/1/04

# CORTLAND #3 JAMES D. KENNEDY MEMORIAL STATE FOREST MAIN UNIT WATER RESOURCES MAP



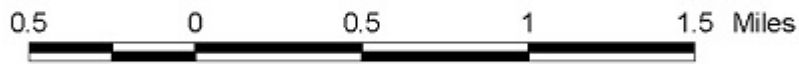
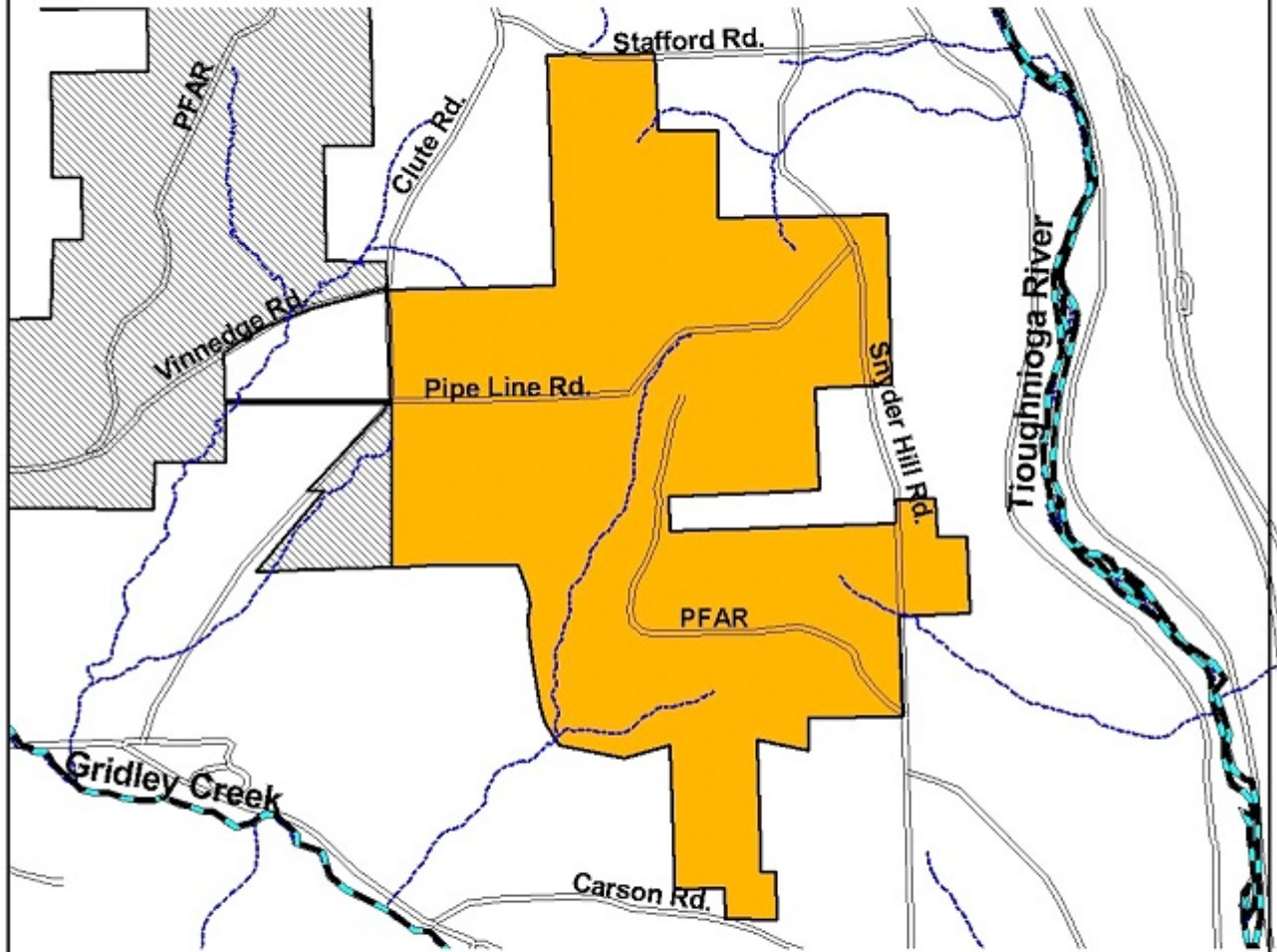
## LEGEND

-  Protected Streams
-  Streams
-  National Wetlands Inventory
-  NWI Wetland
-  Cortland 3
-  State Forest Boundary
-  Wetland



MLZ 12/6/04

# CORTLAND #9 TULLER HILL STATE FOREST WATER RESOURCES MAP

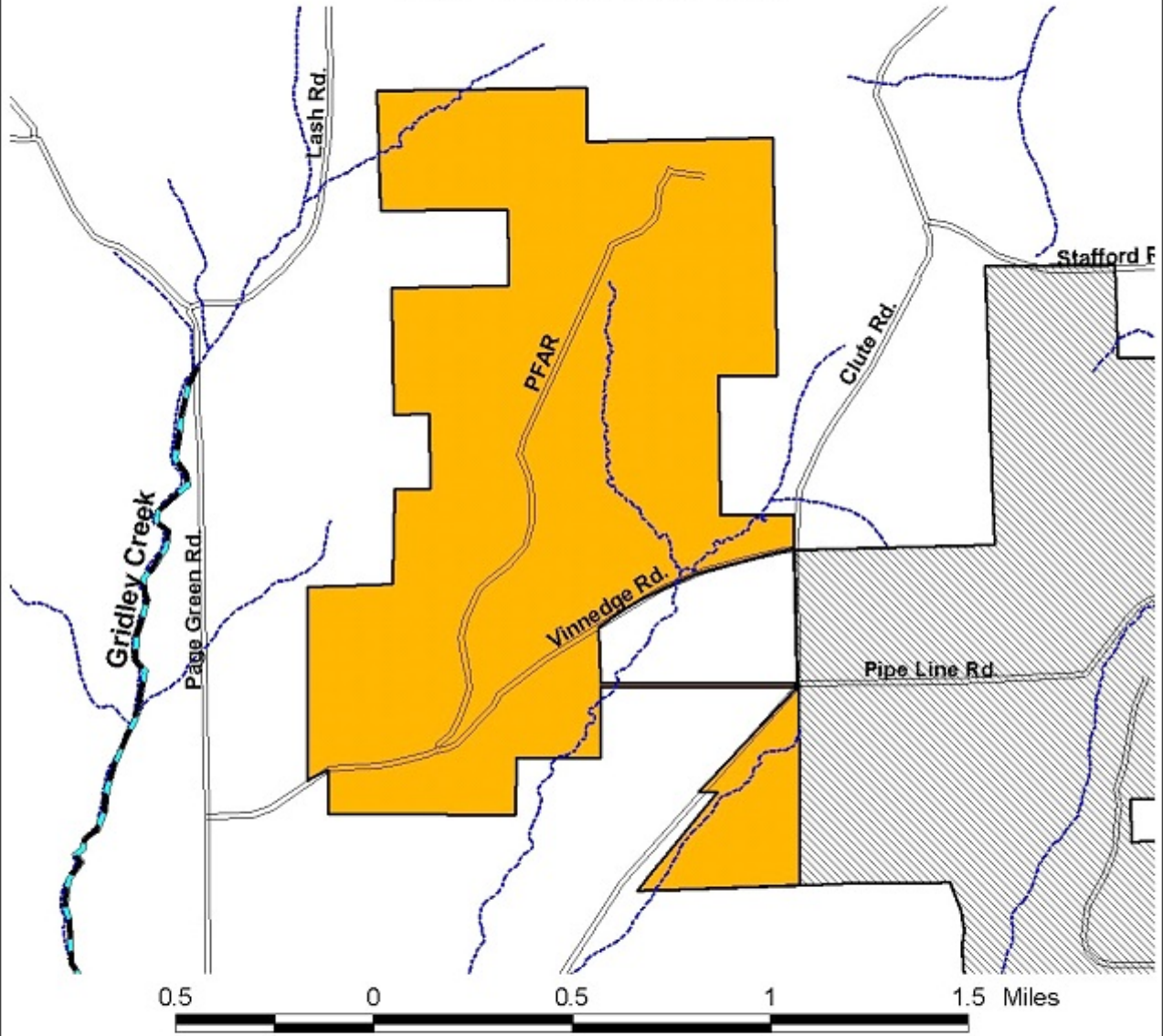


- LEGEND**
- Protected Streams
  - Streams
  - Cortland 9
  - Cortland 10







MLZ 12/1/04

**CORTLAND # 10  
TULLER HILL STATE FOREST  
WATER RESOURCES MAP**



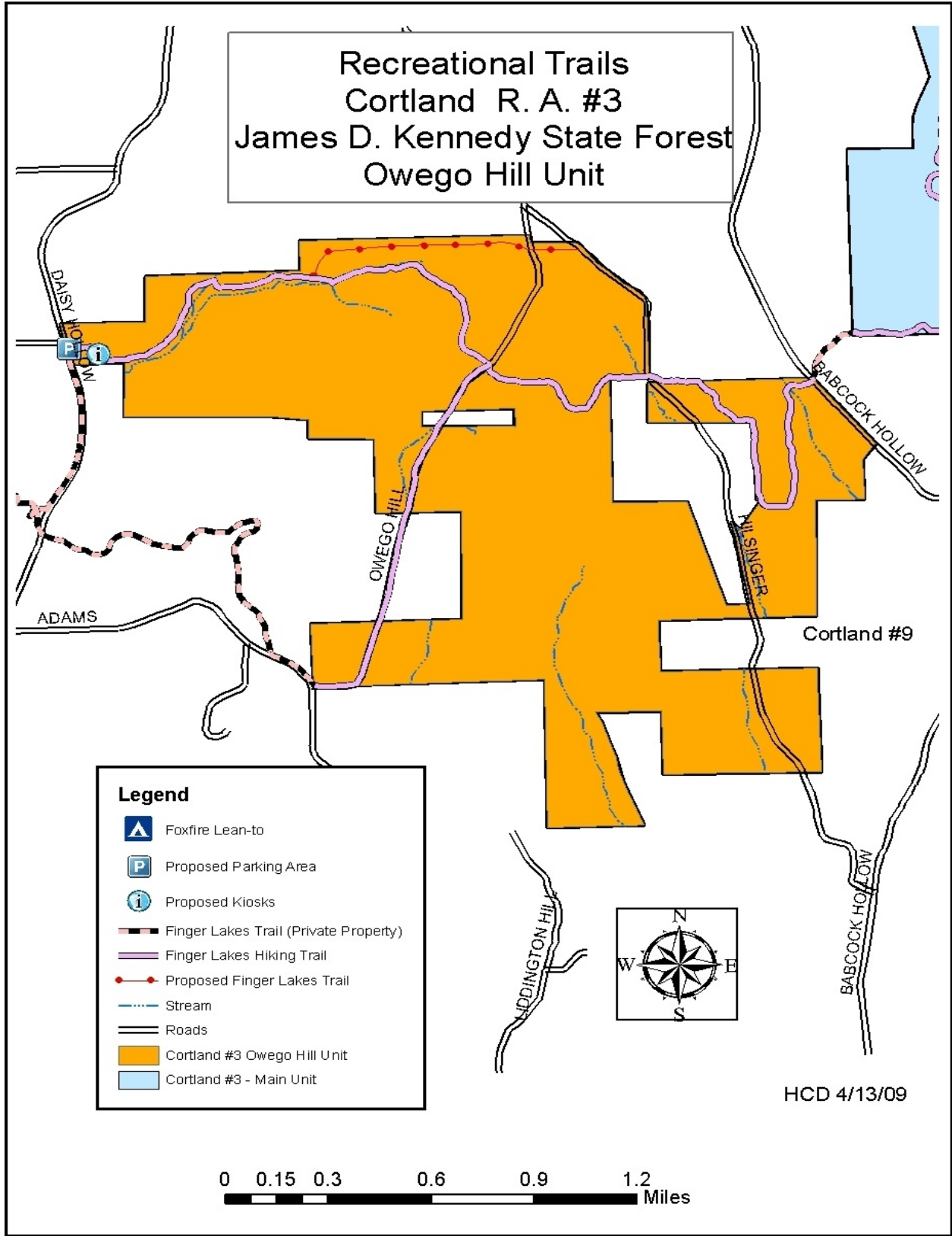
**LEGEND**

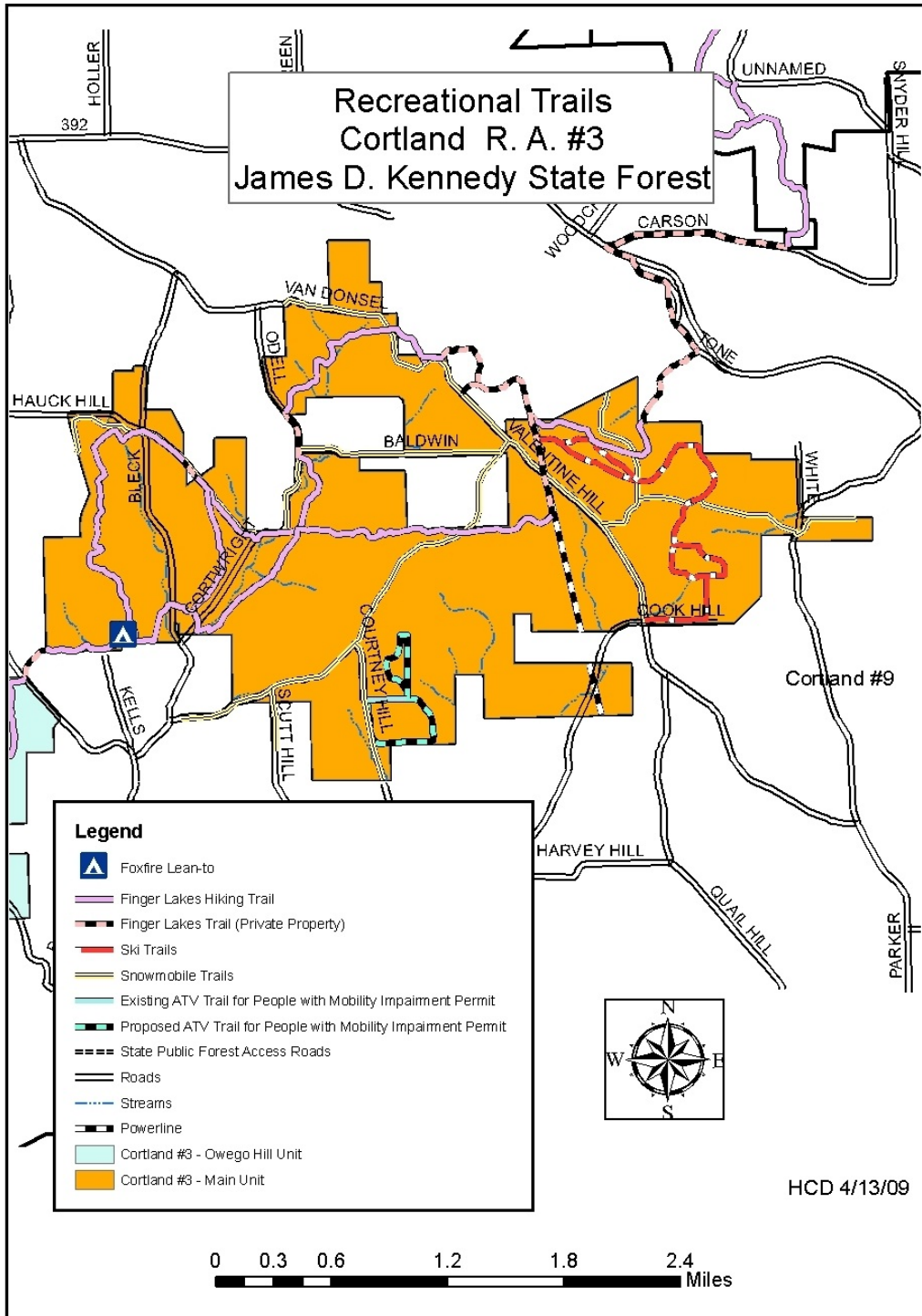
-  Protected Streams
-  Streams
-  Cortland 10
-  Cortland 9 Boundary

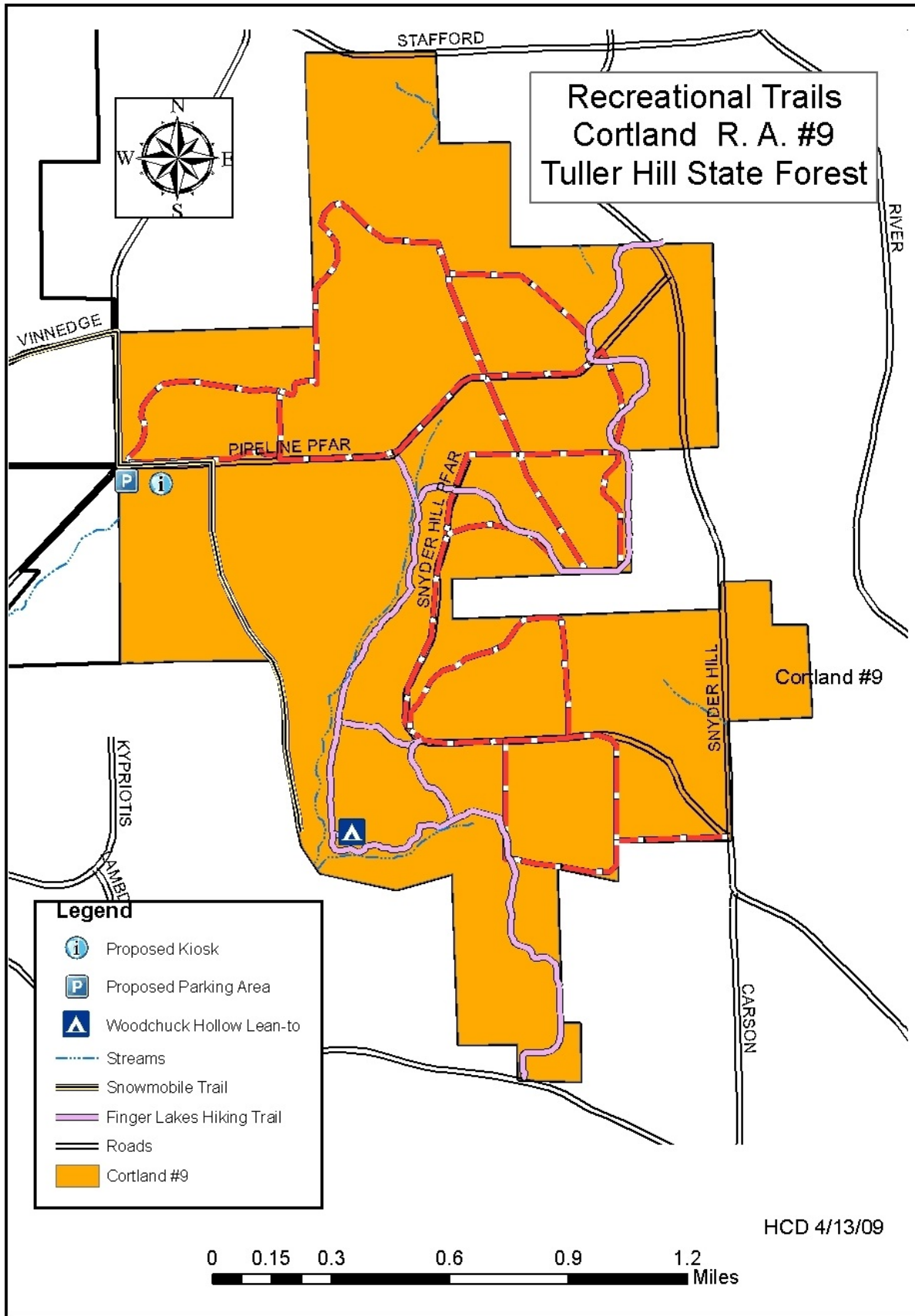


**MLZ 12/1/04**

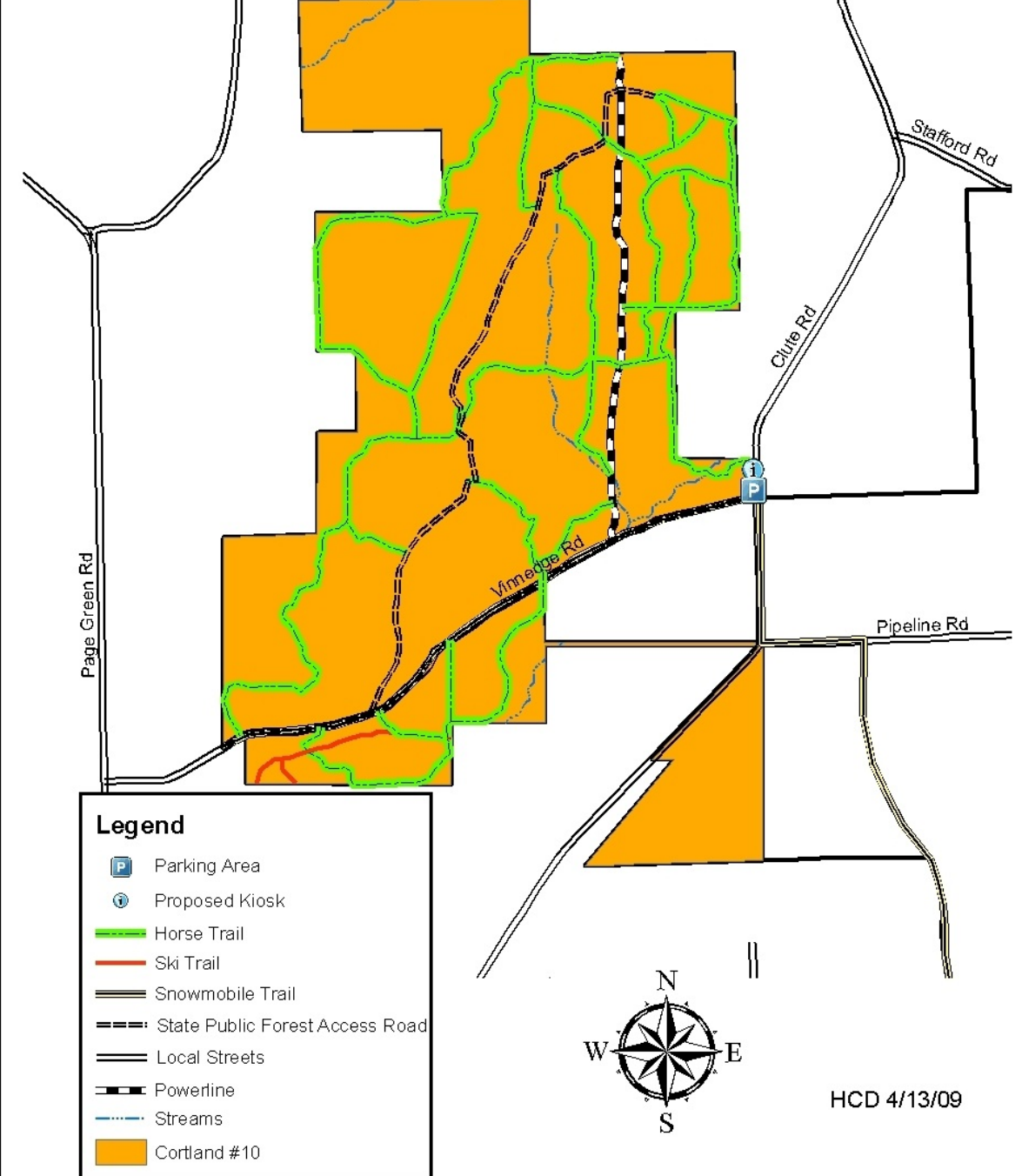
Recreational Trails  
 Cortland R. A. #3  
 James D. Kennedy State Forest  
 Owego Hill Unit





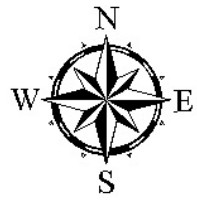


# Recreational Trails Cortland R. A. #10 Tuller Hill State Forest

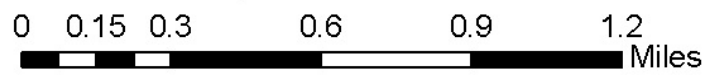


**Legend**

- Parking Area
- Proposed Kiosk
- Horse Trail
- Ski Trail
- Snowmobile Trail
- State Public Forest Access Road
- Local Streets
- Powerline
- Streams
- Cortland #10

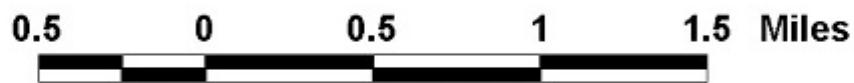
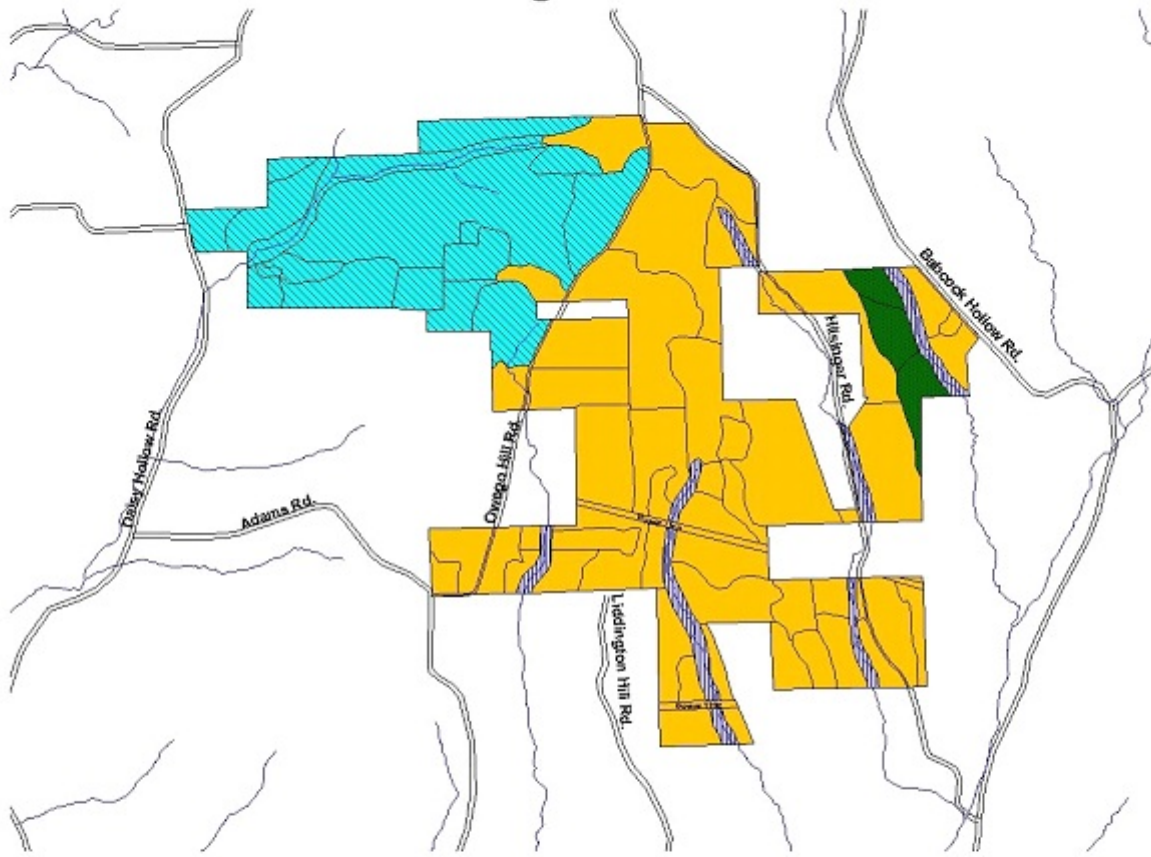


HCD 4/13/09





# High Canopy Forest Area Cortland R. A. #3 James D. Kennedy Memorial State Forest Owego Hill Unit



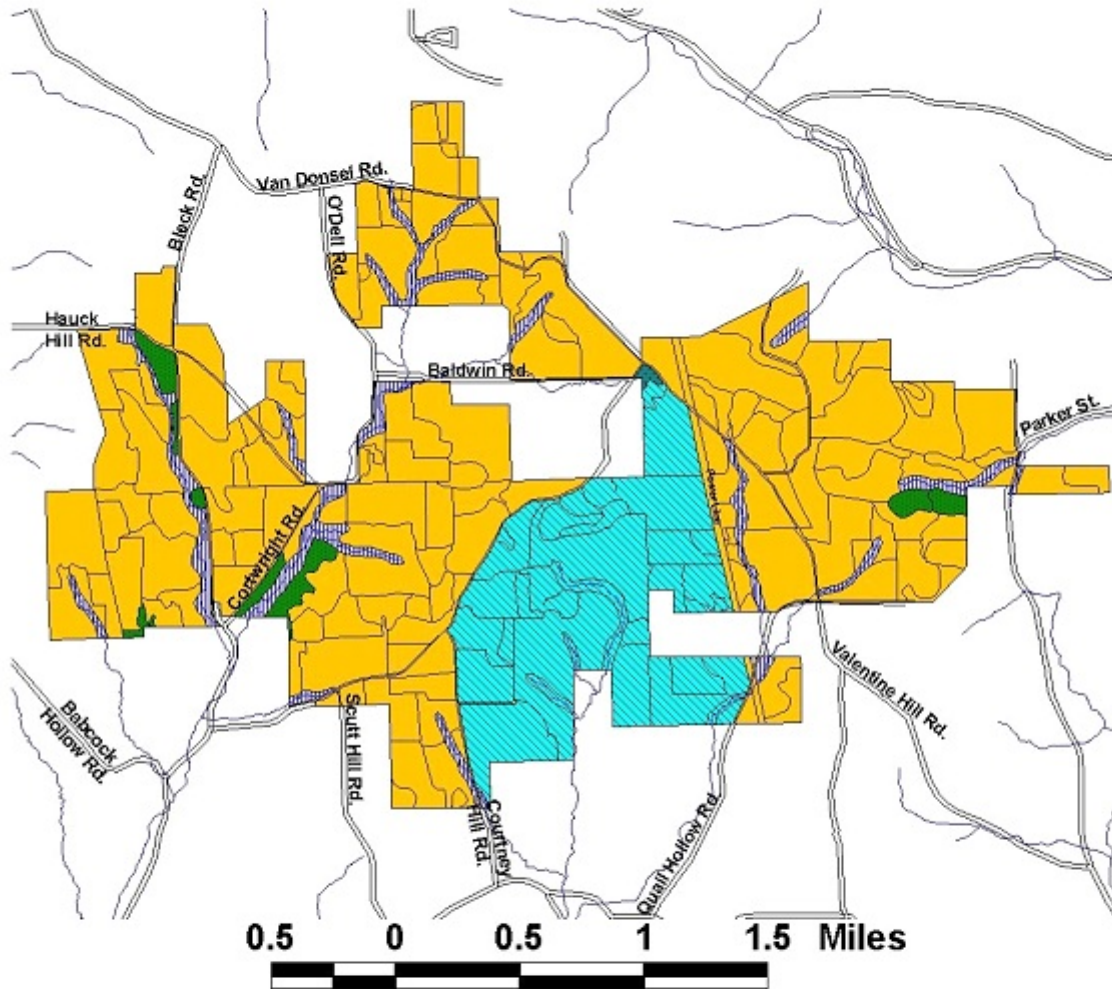
## LEGEND

- Streams
- High Forest Canopy Area
- Protection**
- Natural Area
- Riparian Zone
- Cortland 3
- Roads



MLZ 4/9/04

# High Canopy Forest Area Cortland R. A. #3 James D. Kennedy Memorial State Forest



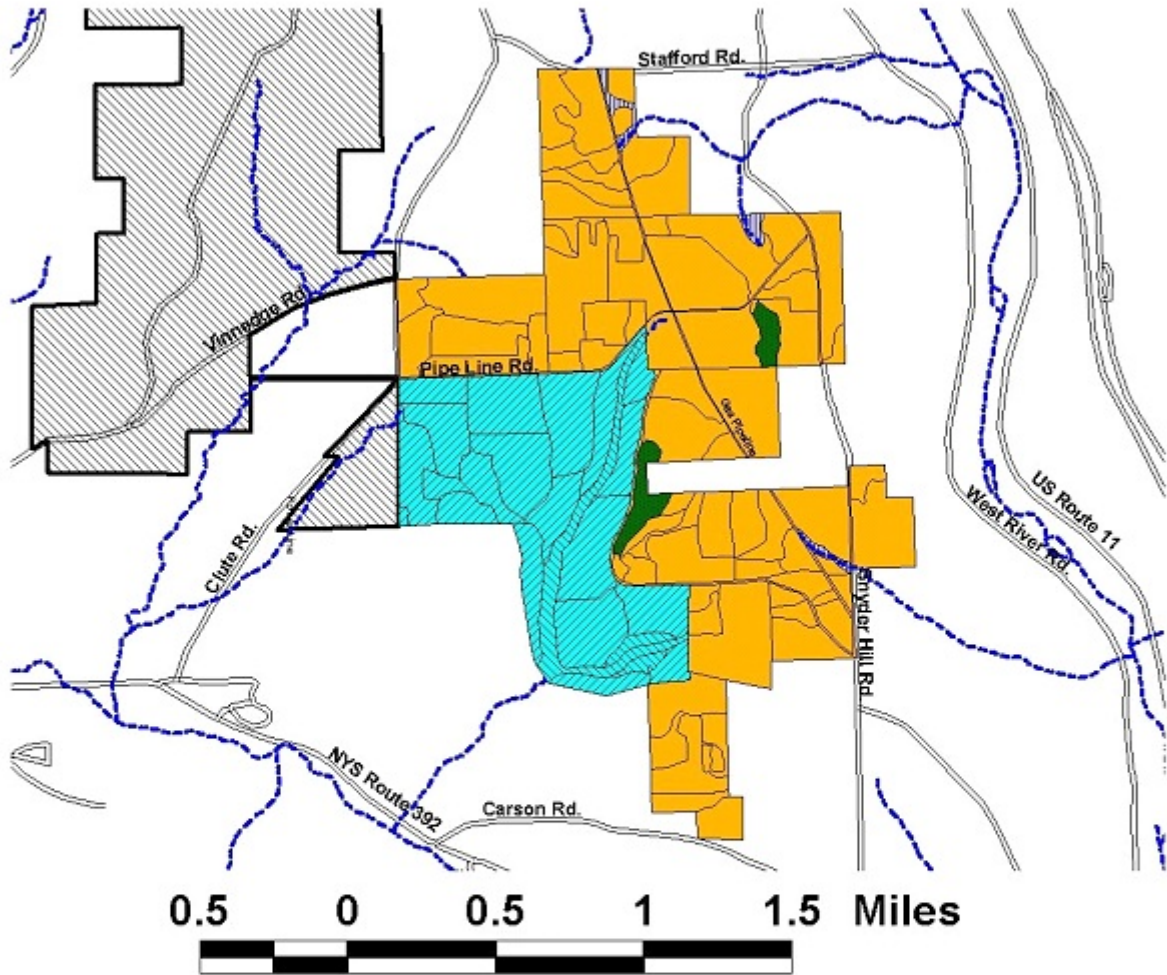
## LEGEND

-  Streams
-  High Forest Canopy Area
- Protection**
-  Natural Area
-  Riparian Zone
-  Wetland
-  Cortland 3
-  Roads



MLZ 4/6/04

# High Canopy Forest Area Cortland R. A. #9 Tuller Hill State Forest



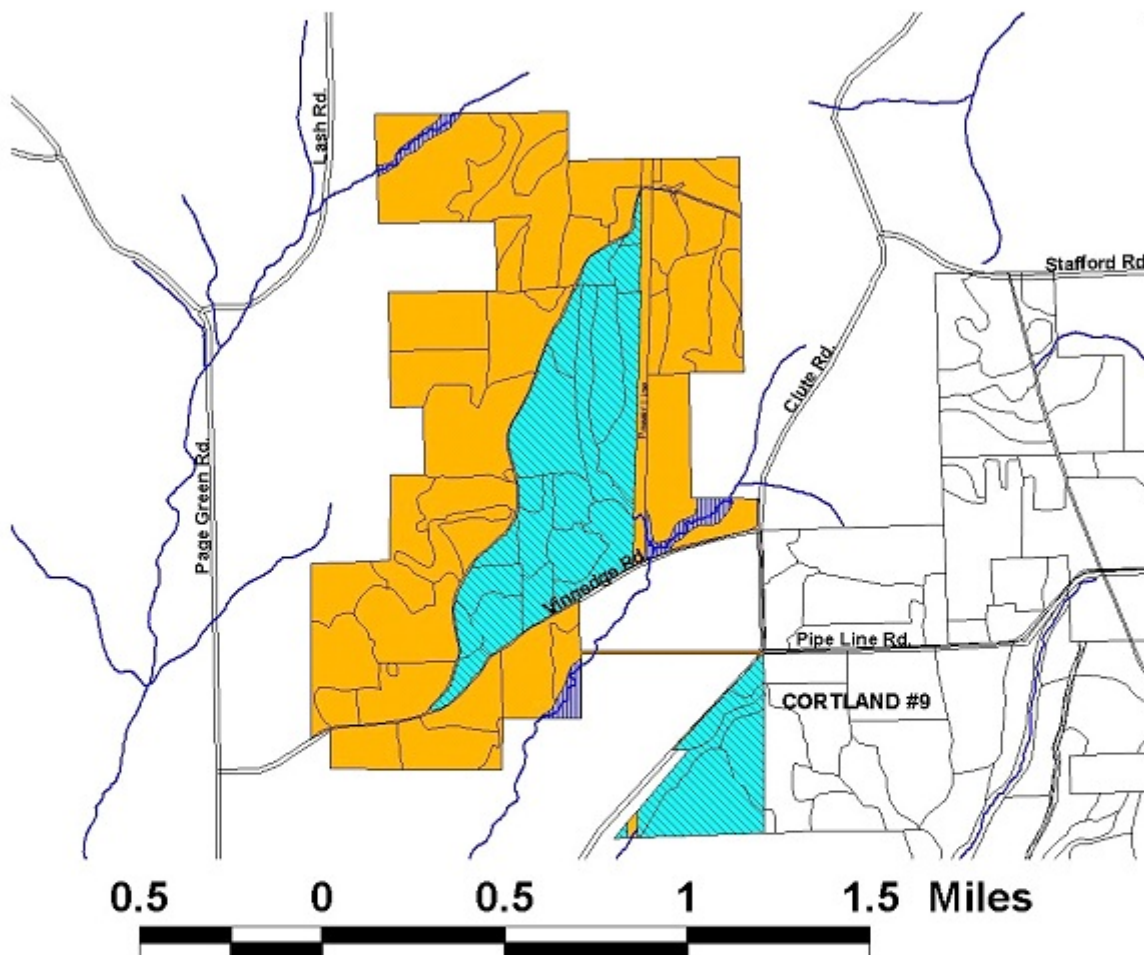
## LEGEND

- Streams
- High Canopy Forest Area
- Natural Area
- Protection Area
- Cortland 9
- Cortland 10



MLZ 4/12/04

# High Canopy Forest Area Cortland R. A. #10 Tuller Hill State Forest

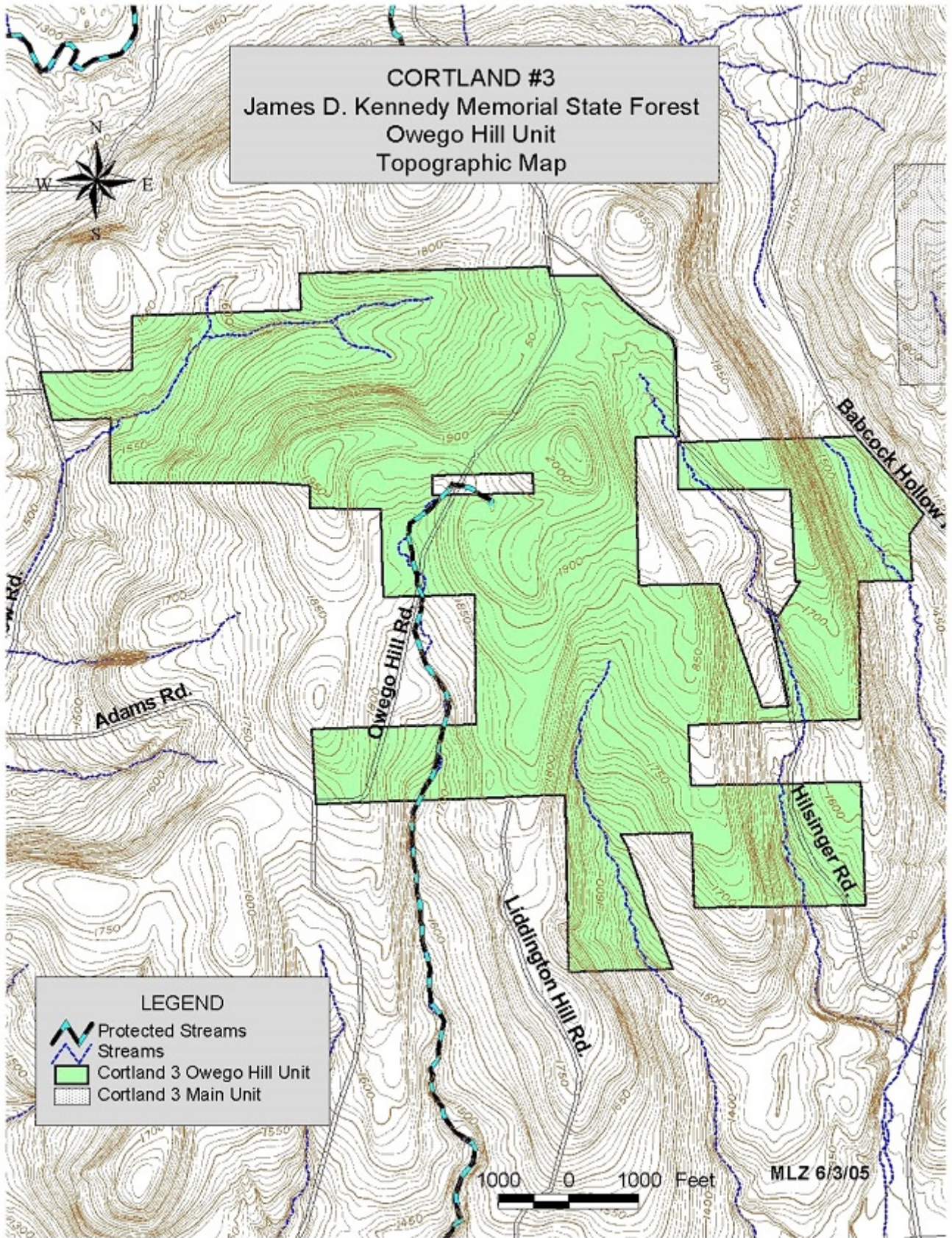


## LEGEND

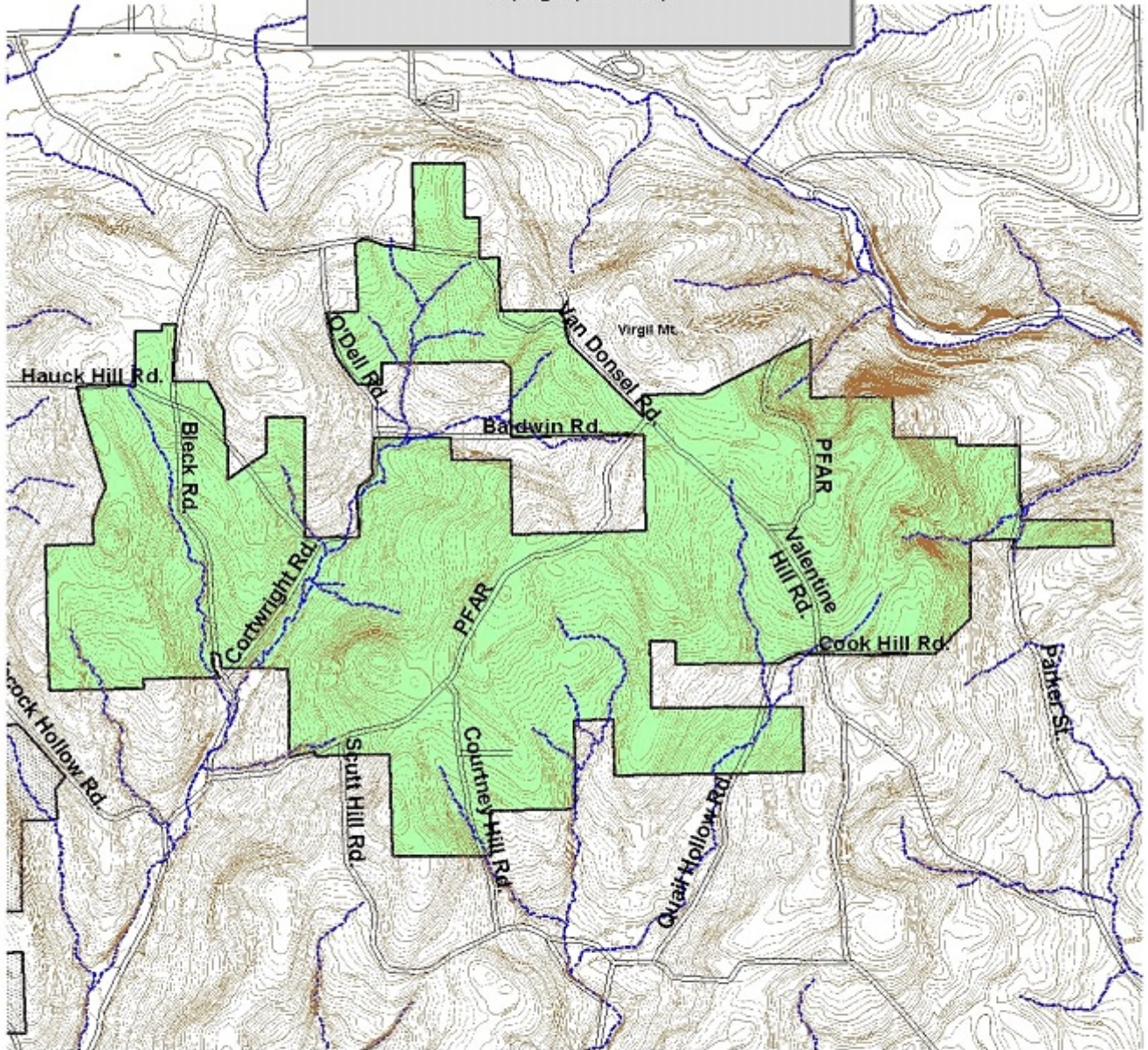
-  Streams
-  High Canopy Forest Area
-  Protection Area
-  Cortland 10
-  Cortland 9
-  Roads



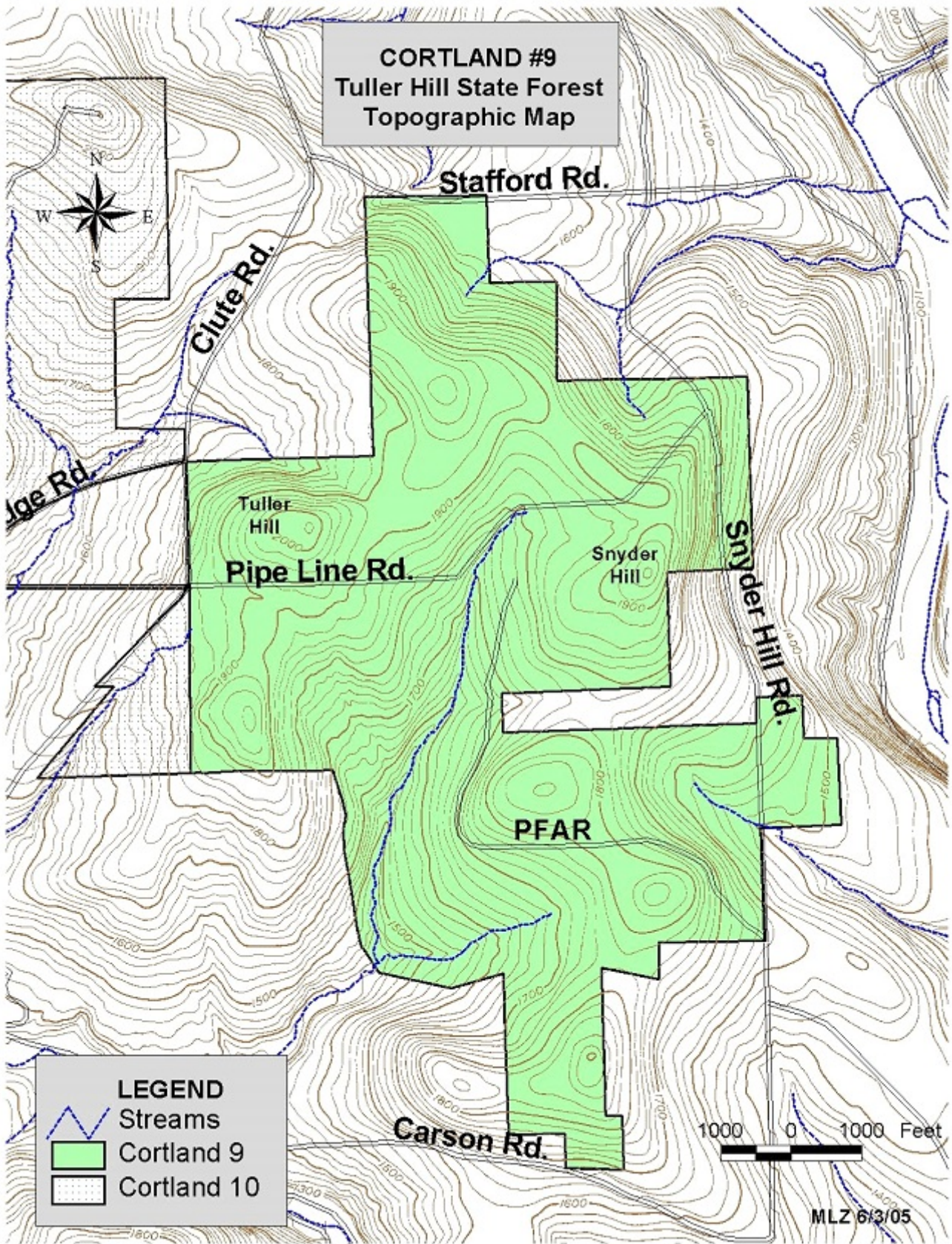
MLZ 4/15/04

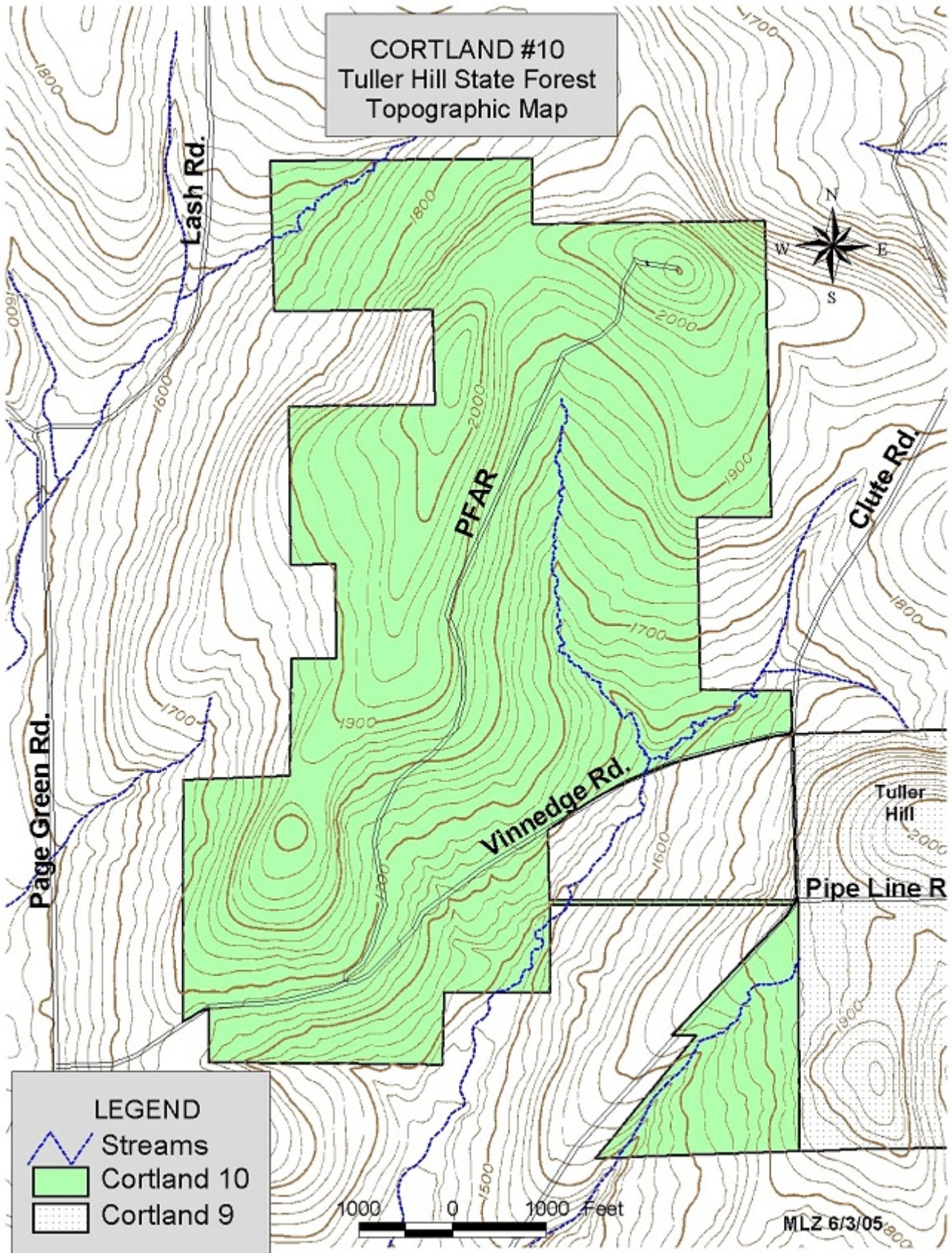


Cortland RA #3  
James D. Kennedy Memorial State Forest  
Topographic Map



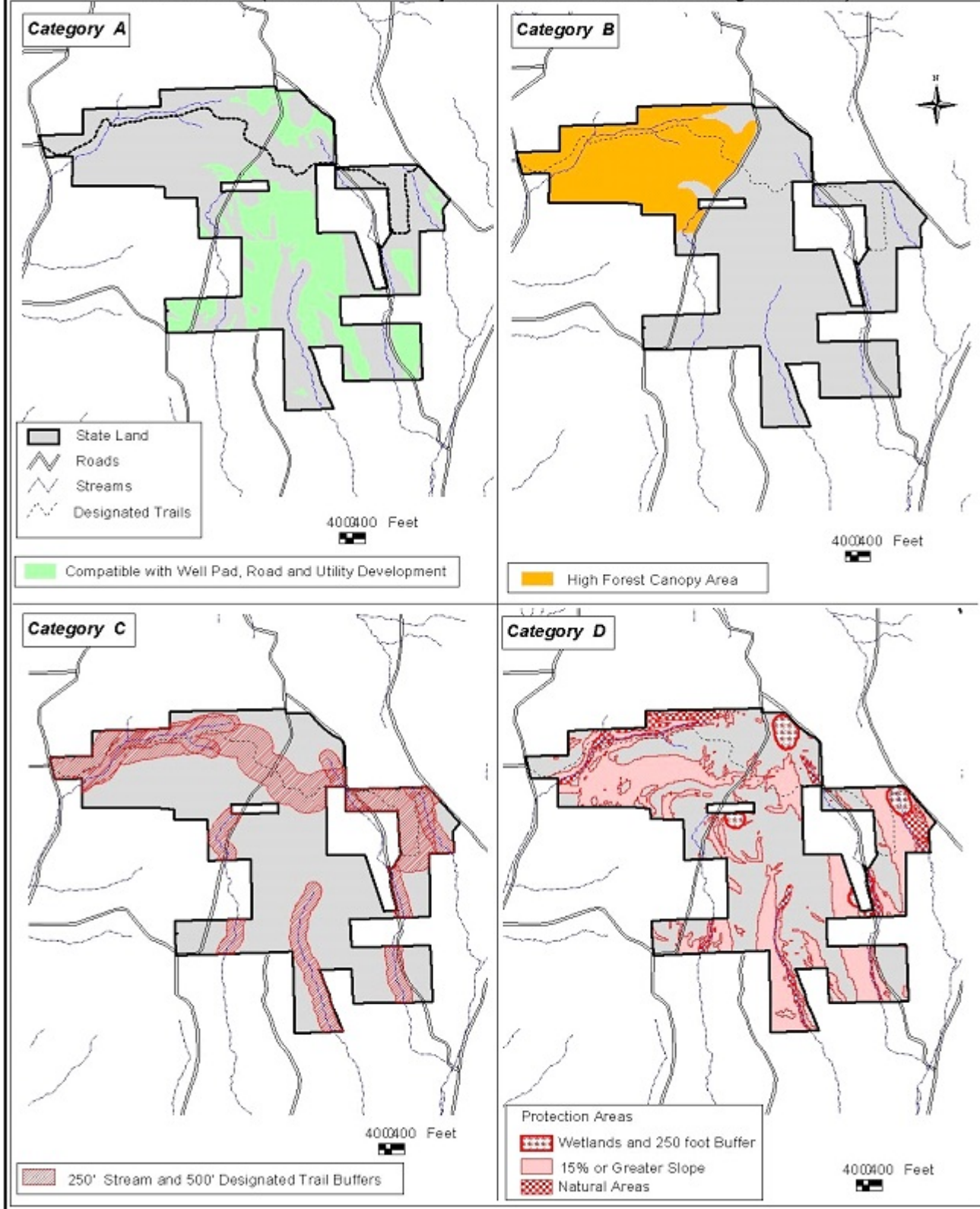
MLZ 4/19/06



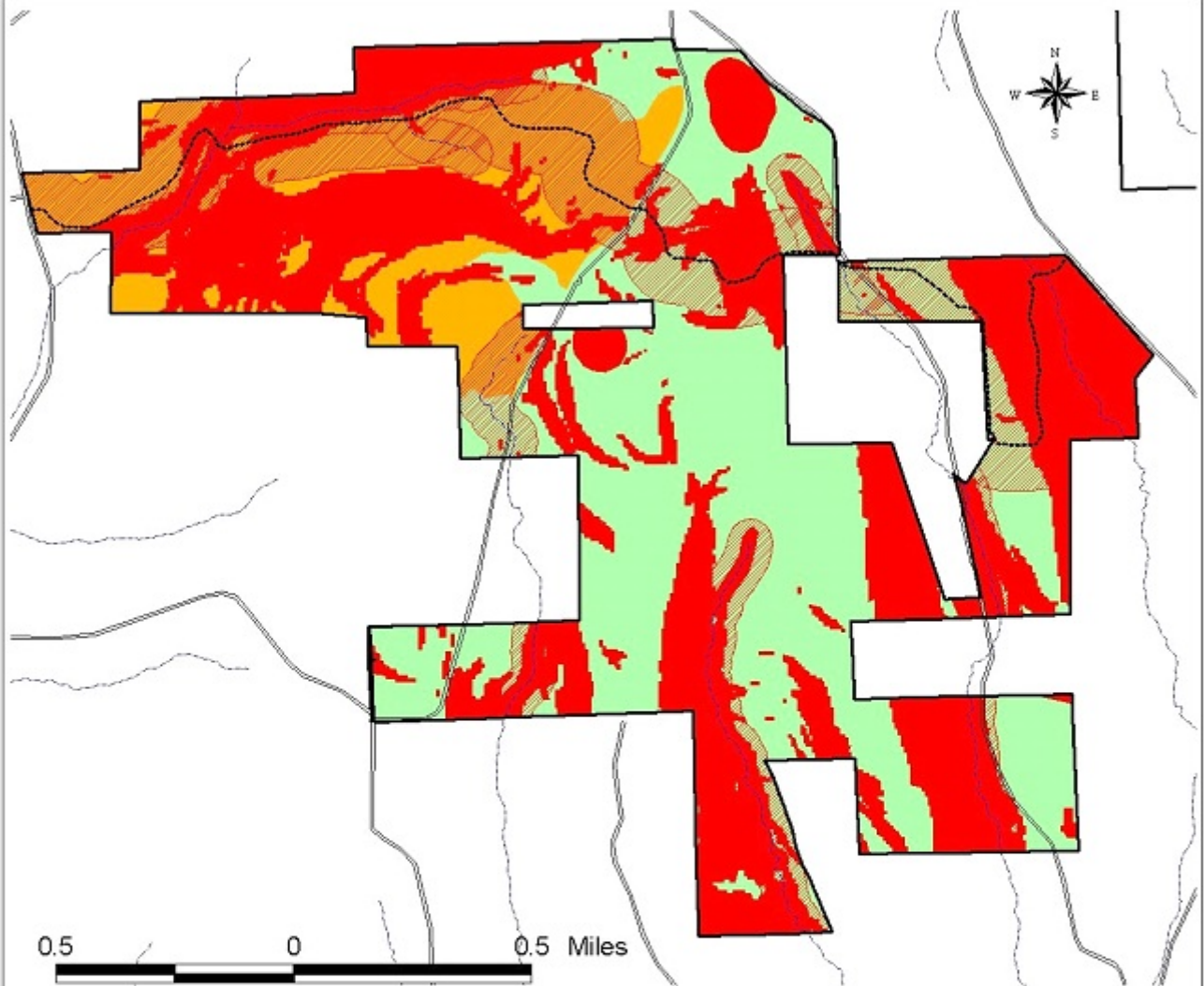




**UMP Oil and Gas Exploration Hierarchy Maps  
Cortland #3 (James D. Kennedy Memorial State Forest - Owego Hill Unit)**



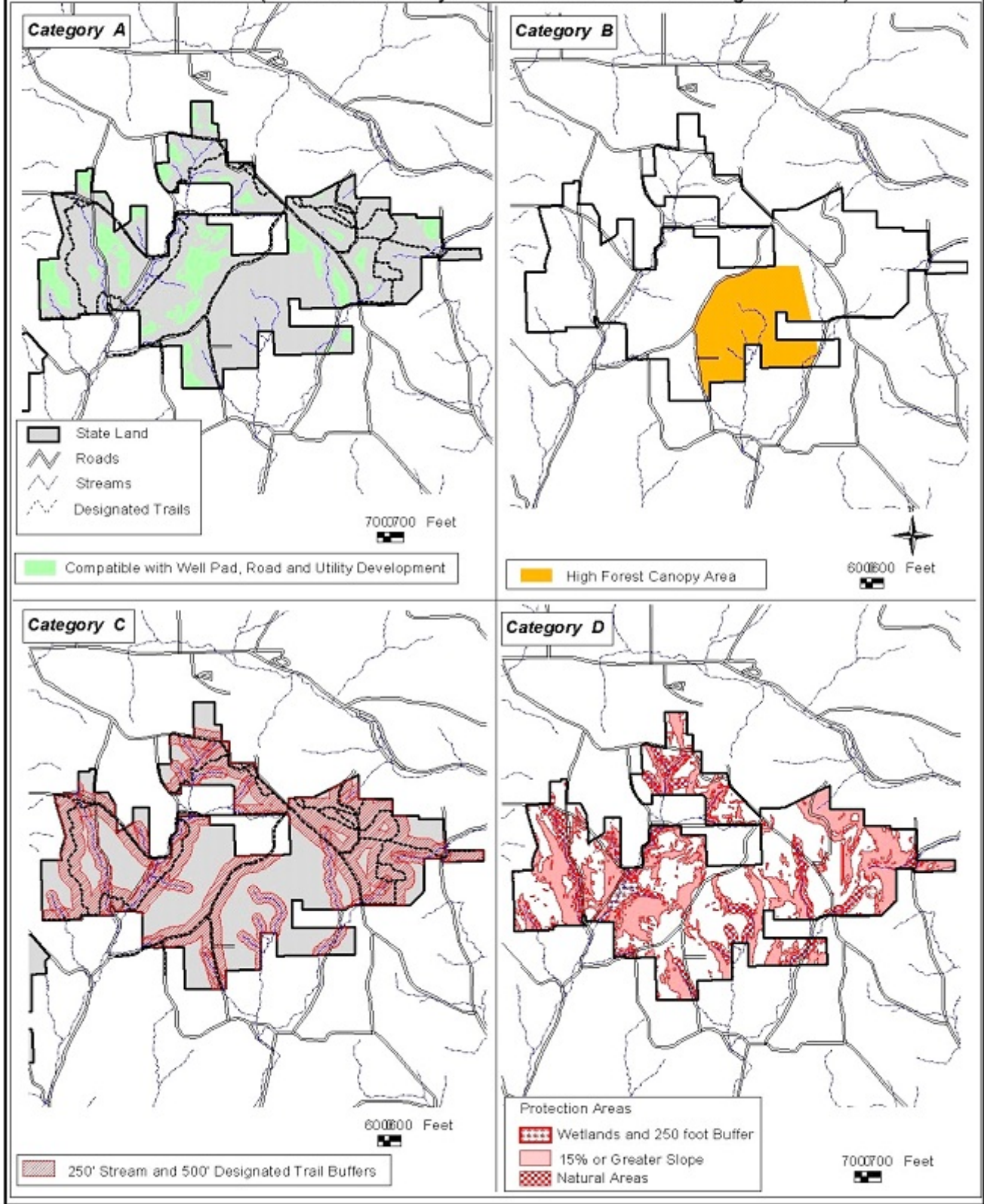
**UMP Comprehensive Oil and Gas Exploration Map  
Cortland #3 (James D. Kennedy Memorial State Forest - Owego Unit)**



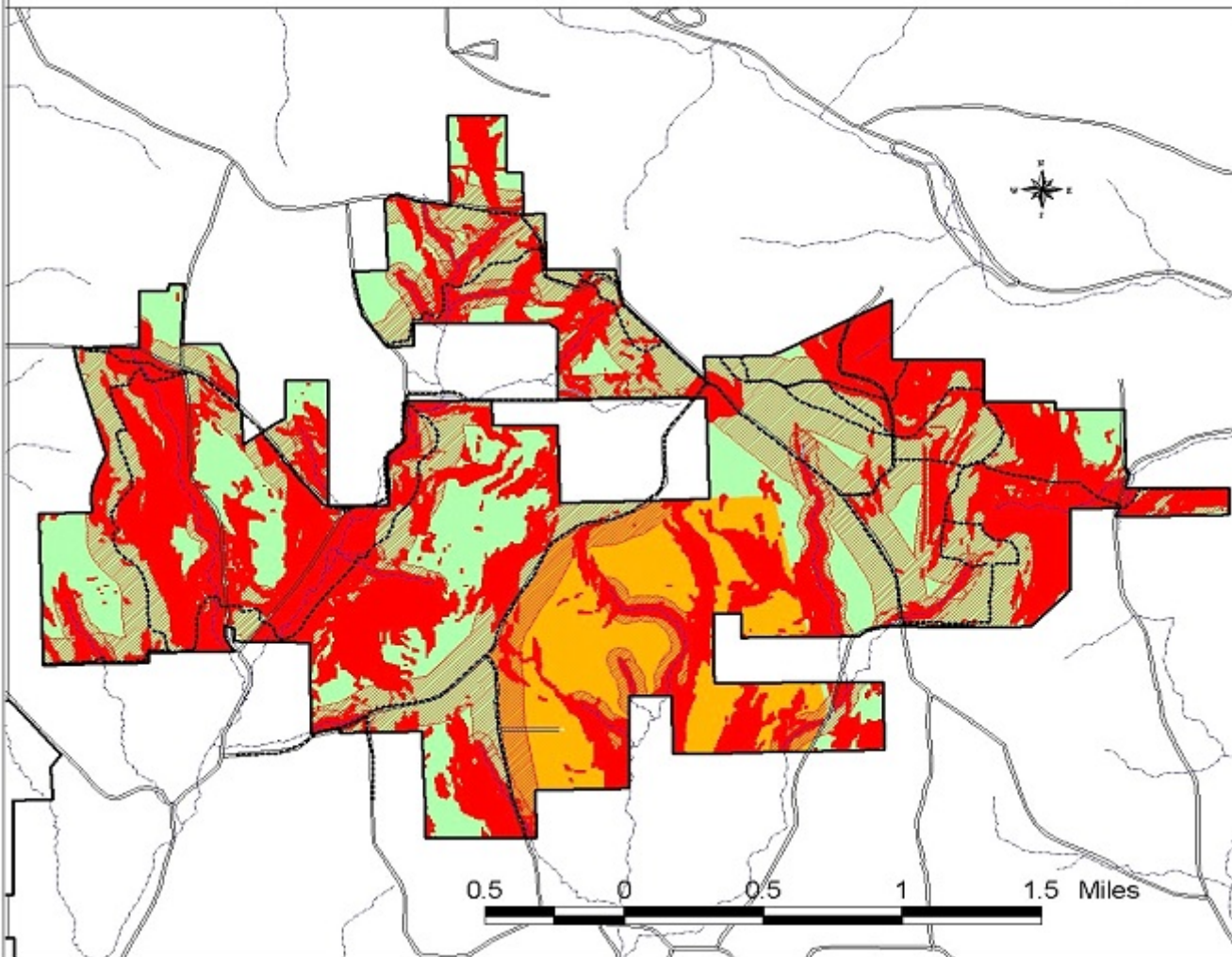
***Oil & Gas Exploration Hierarchy Map Legend***

- Category A - Compatible with well pad, road and utility development.
- Category B - High Forest Canopy Area - One well pad per State Forest.
- Category C - 250' Stream & 500' Designated Trail Buffers  
Not compatible with well pad development; compatible with road and utility development.
- Category D - Protection Areas - Not compatible with well pad, road or utility development.
- State Boundary
- Roads
- Designated Recreational Trails
- Streams

**UMP Oil and Gas Exploration Hierarchy Maps  
Cortland #3 (James D. Kennedy Memorial State Forest - Owego Hill Unit)**



**UMP Comprehensive Oil and Gas Exploration Map  
Cortland #3 (James D. Kennedy Memorial State Forest - Main Unit)**



***Oil & Gas Exploration Hierarchy Map Legend***

- Category A - Compatible with well pad, road and utility development.
- Category B - High Forest Canopy Area - One well pad per State Forest.
- Category C - 250' Stream & 500' Designated Trail Buffers  
Not compatible with well pad development; compatible with road and utility development.
- Category D - Protection Areas - Not compatible with well pad, road or utility development.
- State Boundary
- Roads
- Designated Recreational Trails
- Streams