



**Department of
Environmental
Conservation**

Appendices and Figures

Treaty Line Unit Management Plan

DRAFT

**Towns of Deposit, Hancock, Masonville, Tompkins,
Afton, and Sanford**

Counties of Delaware, Chenango, and Broome

May 2019

DIVISION OF LANDS AND FORESTS

Bureau of State Land Management, Regions 4 and 7

Region 4

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Appendices & Figures

Appendix A - Summary of Comments During Public Scoping Sessions

Insert Appendix A text following public meeting and comment period.

APPENDICES & FIGURES

Appendix A - Summary of Comments During Public Scoping Sessions

Appendix B - Responsiveness Summary to Public Comments

Insert Appendix B text following public meeting and comment period.

Appendix C - State Environmental Quality Review (SEQR)

State Environmental Quality Review

This Plan and the activities it recommends will be in compliance with State Environmental Quality Review (SEQR), 6NYCRR Part 617. The State Environmental Quality Review Act (SEQRA) requires the consideration of environmental factors early in the planning stages of any proposed action(s) that are undertaken, funded or approved by a local, regional or state agency. The Strategic Plan for State Forest Management (SPSFM) serves as the Generic Environmental Impact Statement (GEIS), regarding management activity on State Forests. To address potential impacts, the SPSFM establishes SEQR analysis thresholds for each category of management activity.

Management actions in this Plan are within the thresholds established in the SPSFM, therefore these actions do not require additional SEQR. Any future action that does not comply with established thresholds will require additional SEQR prior to conducting the activity.

State Environmental Quality Review Act

This Unit Management Plan (UMP) does not propose pesticide applications of more than 40 acres, any clearcuts of 40 acres or larger, or prescribed burns in excess of 100 acres. Therefore, the actions in the plan do not exceed the thresholds set forth in the Strategic Plan/Generic Environmental Impact Statement for State Forest Management.

This Unit Management Plan also does not include any of the following:

1. Forest management activities occurring on acreage occupied by protected species ranked S1, S2, G1, G2 or G3.
2. Pesticide applications adjacent to plants ranked S1, S2, G1, G2 or G3
3. Aerial pesticide spraying by airplane or helicopter.
4. Any development of facilities with potable water supplies, septic system supported restrooms, camping areas with more than 10 sites or development in excess of other limits established in this plan.
5. Well drilling plans.
6. Well pad densities of greater than one well pad in 320 acres or which does not comply with the limitations identified through a tract assessment.
7. Carbon injection and storage or waste water disposal.

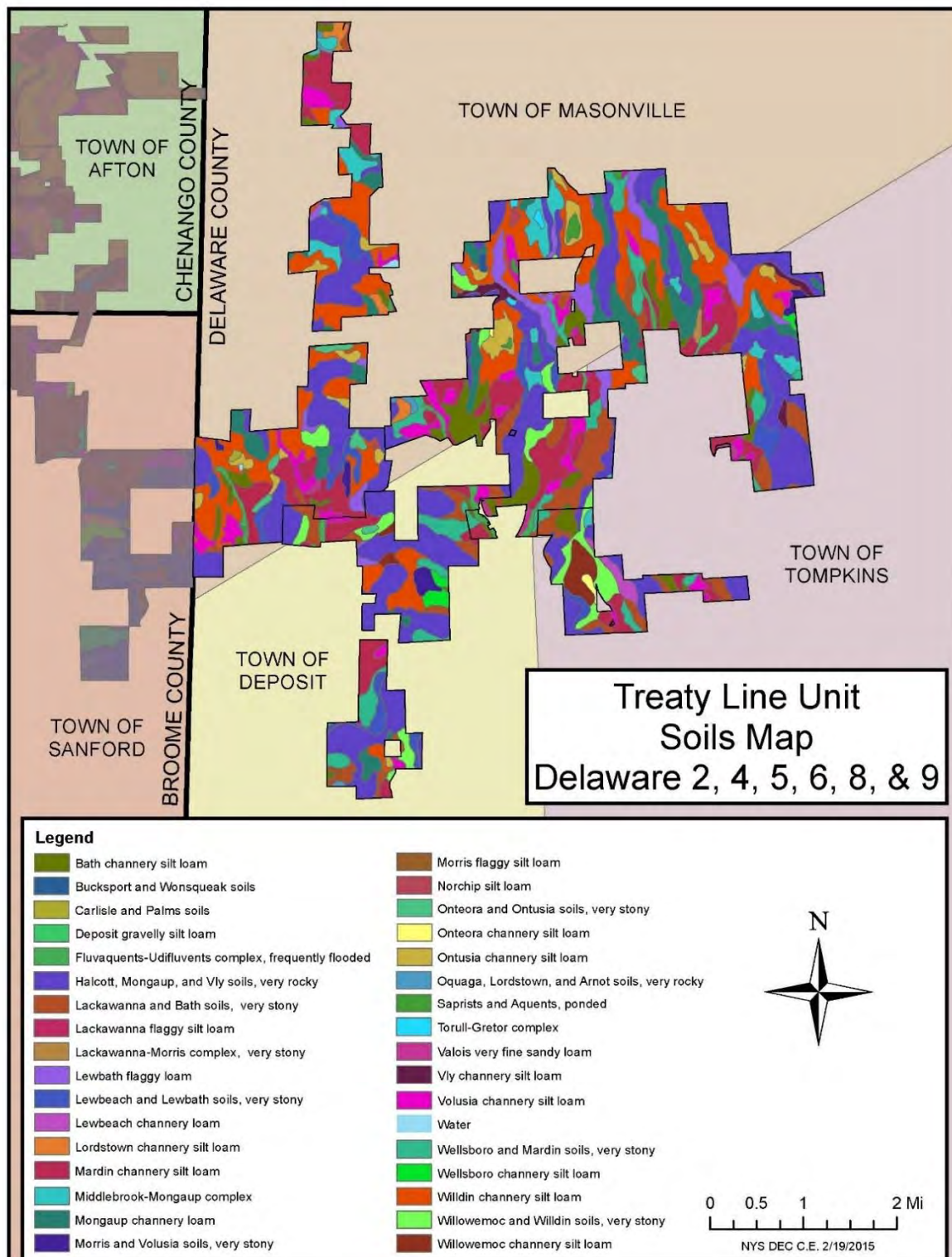
Therefore, the actions proposed in this UMP will be carried out in conformance with the conditions and thresholds established for such actions in the Strategic Plan/Generic Environmental Impact Statement, and do not require any separate site-specific environmental review (see 6 NYCRR 617.10[d]).

Any action taken by the Department on this unit that is not addressed in this Unit Management Plan and is not addressed in the Strategic Plan/Generic Environmental Impact Statement may need a separate site-specific environmental review.

FIGURE 1. – SOILS MAPS

Figure 1. – Soils Maps

Soils Maps for Steam Mill, Arctic China, Barbour Brook, Michigan Hill and Beals Pond State
Forests



Soils Maps for Kerryville and Columbia State Forests

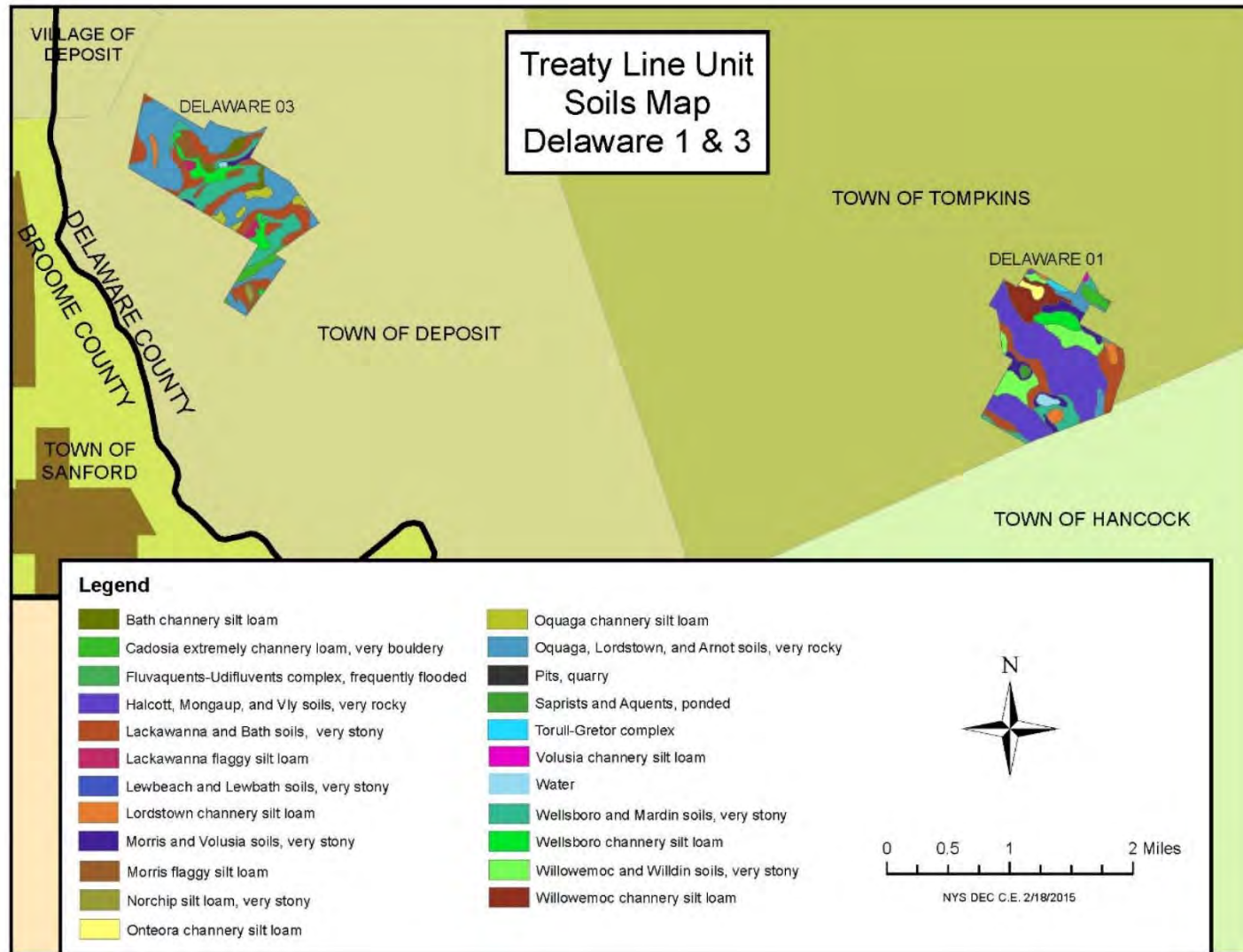


FIGURE 1. – SOILS MAPS

Soils Map for Pine Hill State Forest

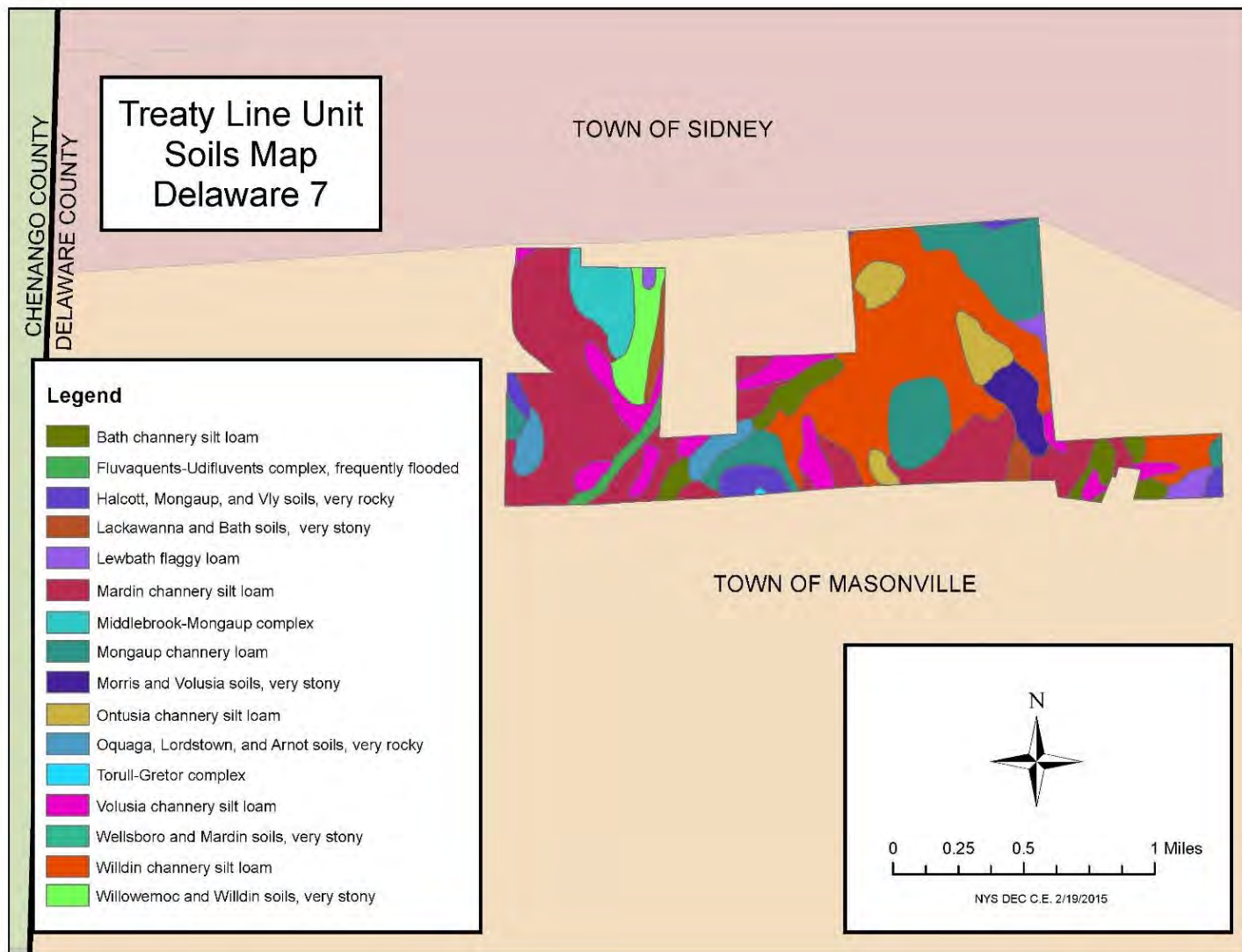
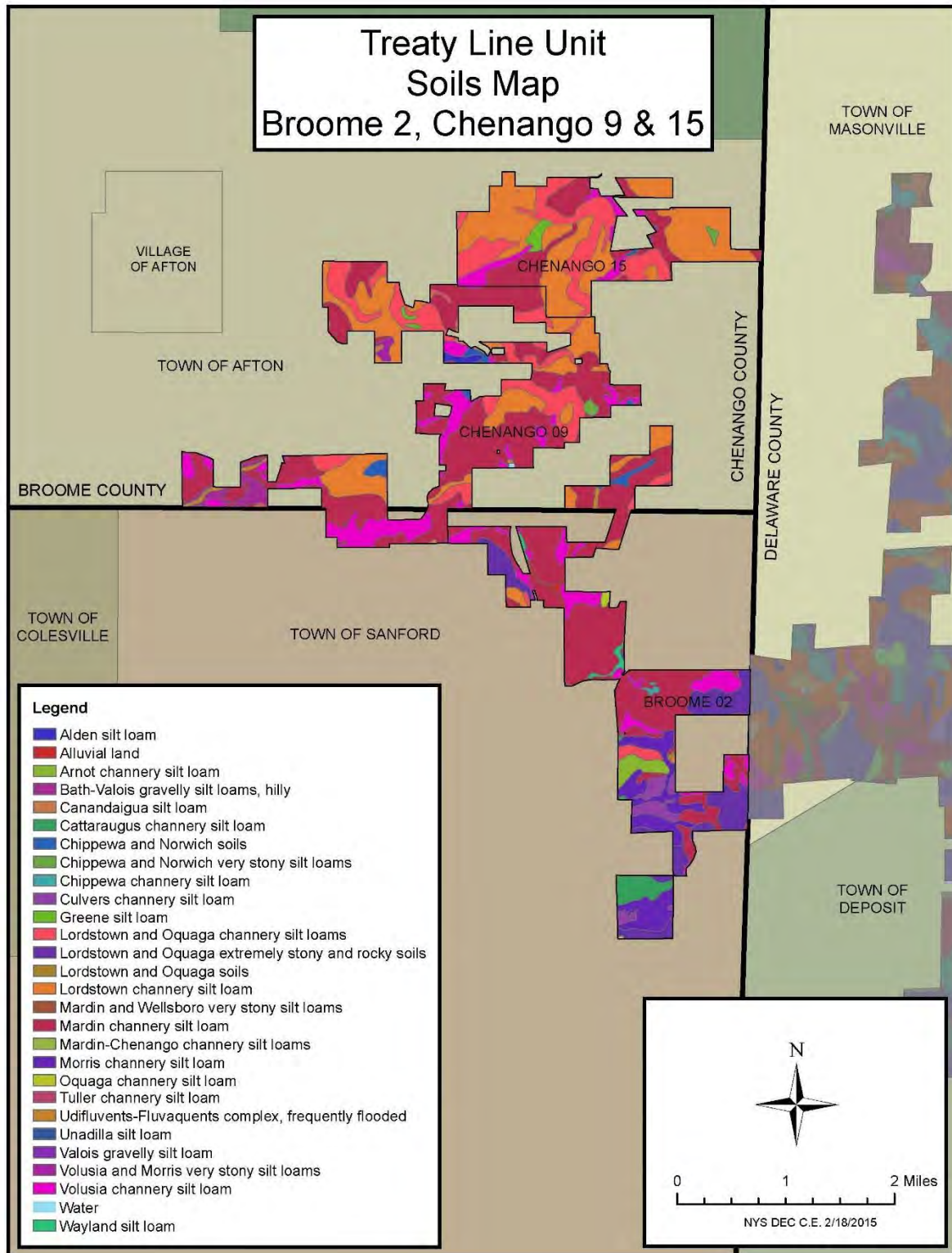


FIGURE 1. — SOILS MAPS

Soils Map for Melondy Hill State Forest



APPENDICES & FIGURES

Figure 2 – Water Resources, Special Management Zones and Topography Maps

Figure 2 – Water Resources, Special Management Zones and Topography Maps

Hydrology, SMZs, and Topography Maps for Arctic China State Forest

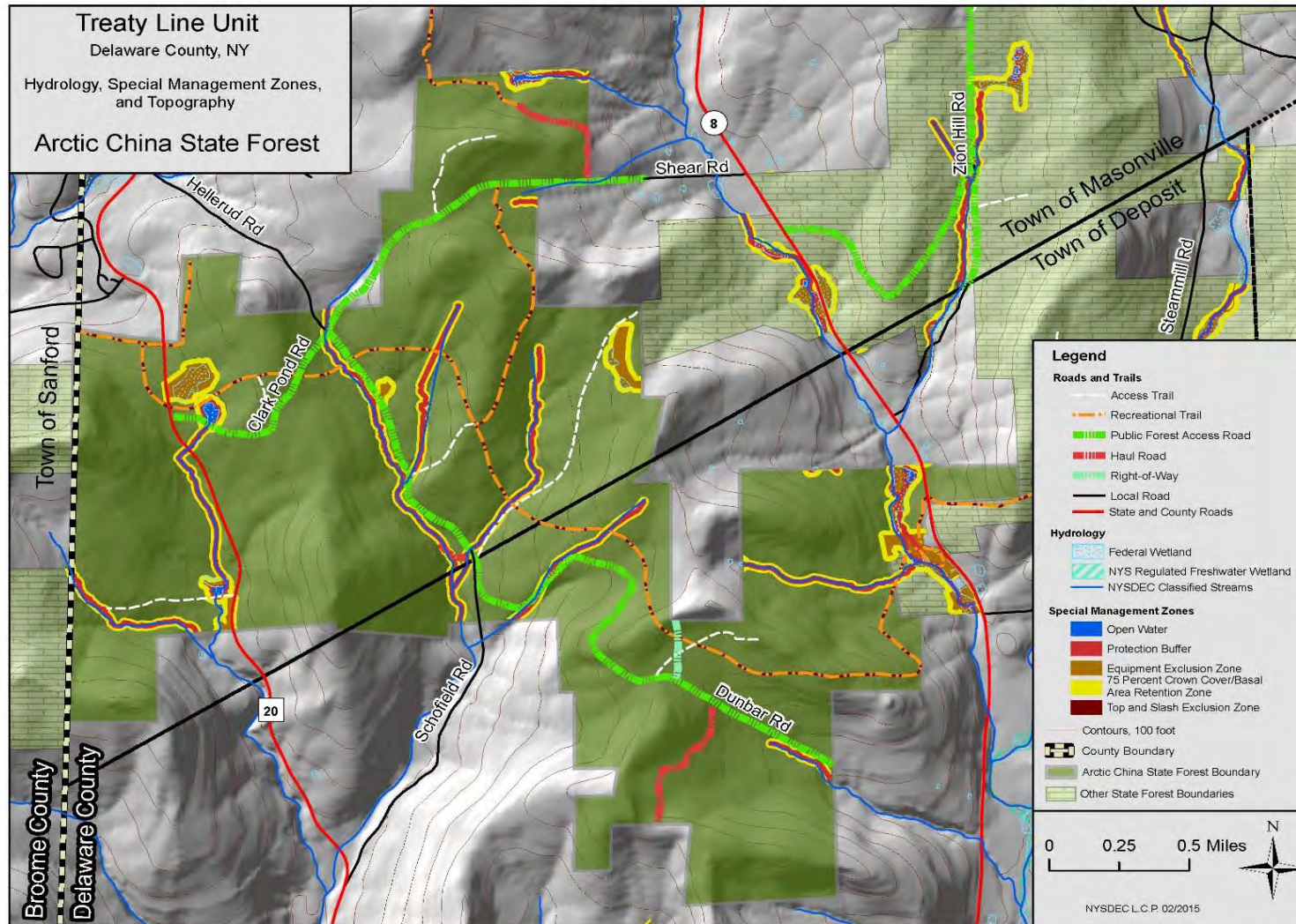


FIGURE 2 – WATER RESOURCES, SPECIAL MANAGEMENT ZONES AND TOPOGRAPHY MAPS

Hydrology, SMZs, and Topography Maps for Barbour Brook State Forest

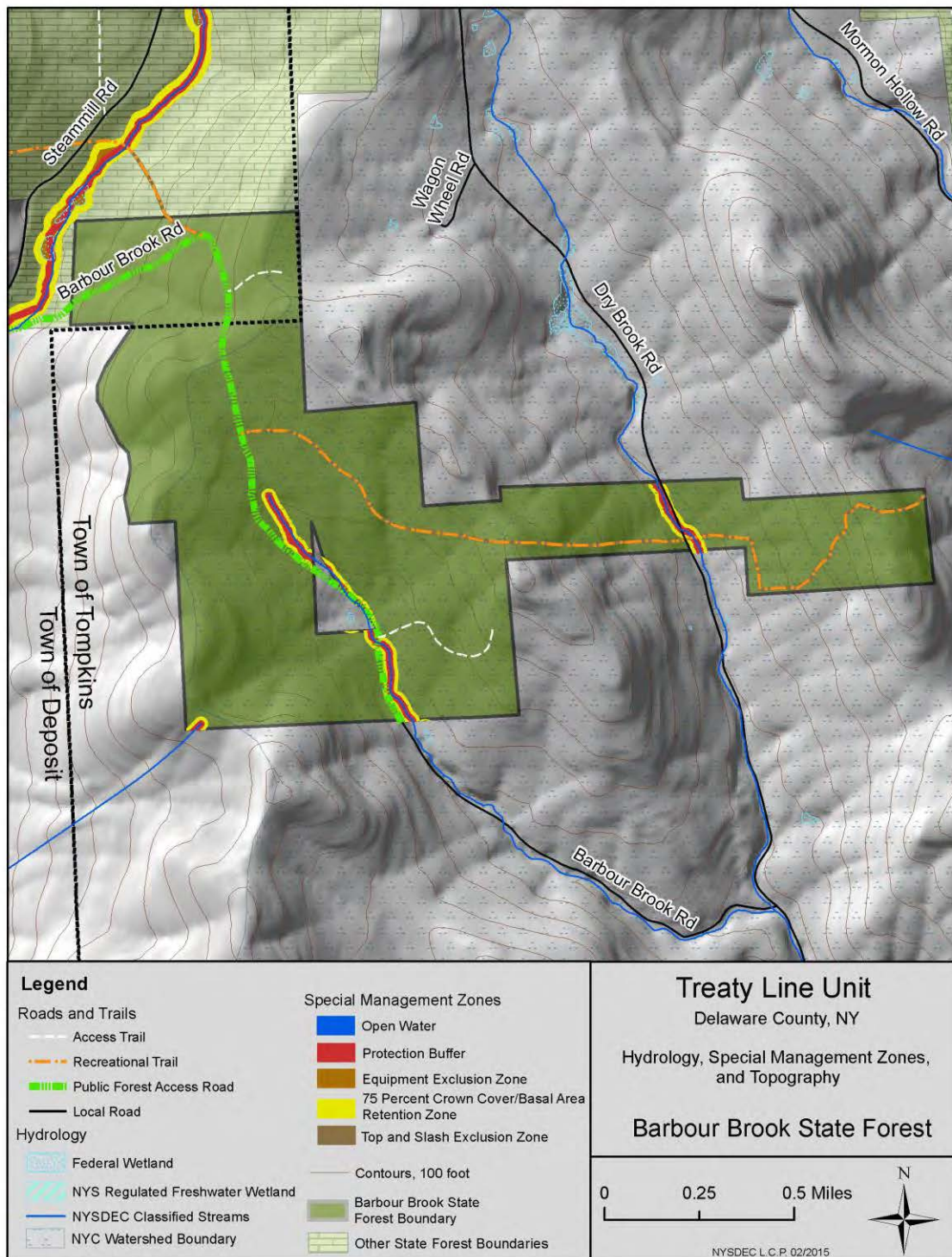


Figure 2 – Water Resources, Special Management Zones and Topography Maps

Hydrology, SMZs, and Topography Maps for Beals Pond State Forest

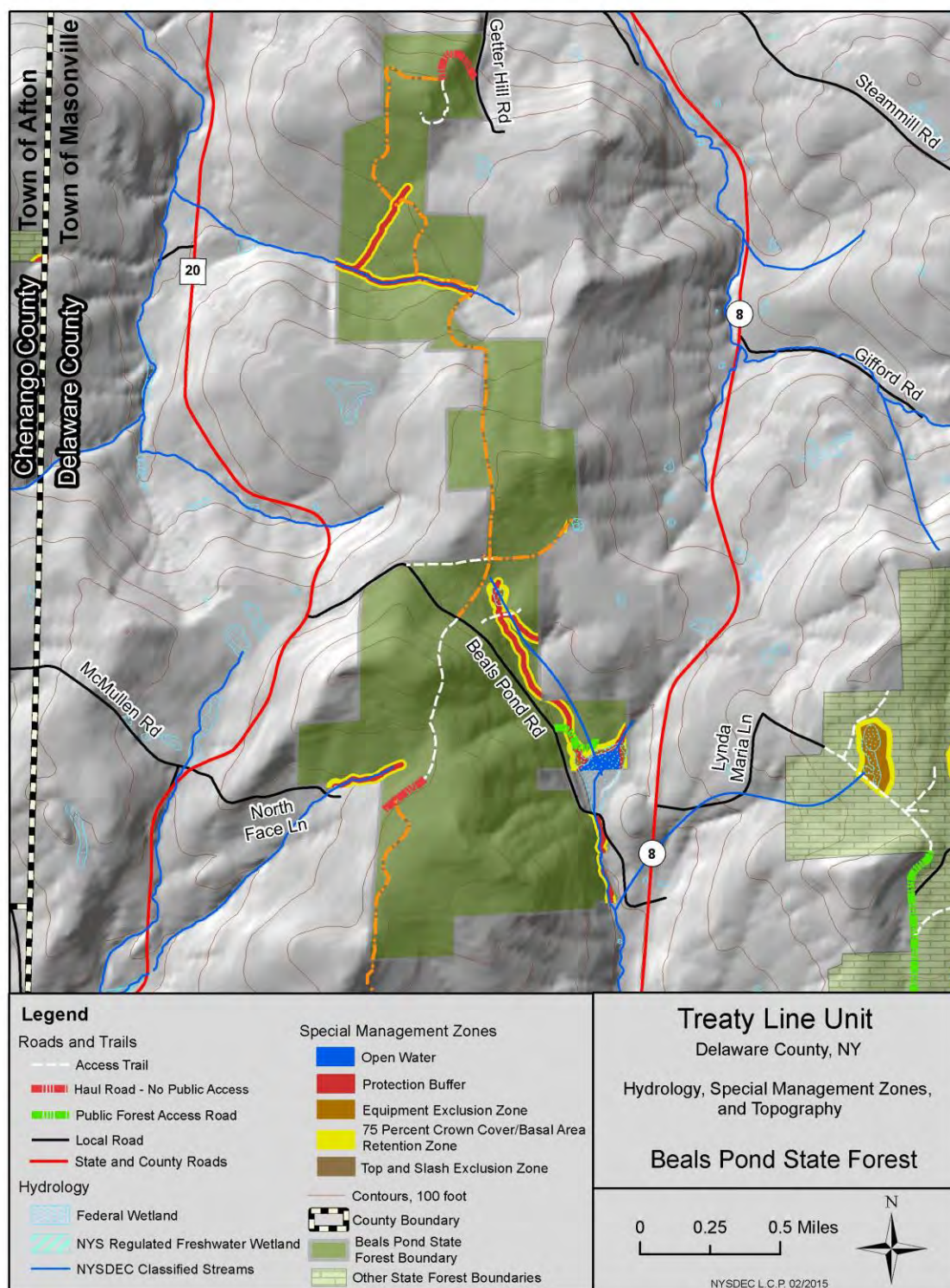


FIGURE 2 – WATER RESOURCES, SPECIAL MANAGEMENT ZONES AND TOPOGRAPHY MAPS

Hydrology, SMZs, and Topography for Columbia Lake State Forest

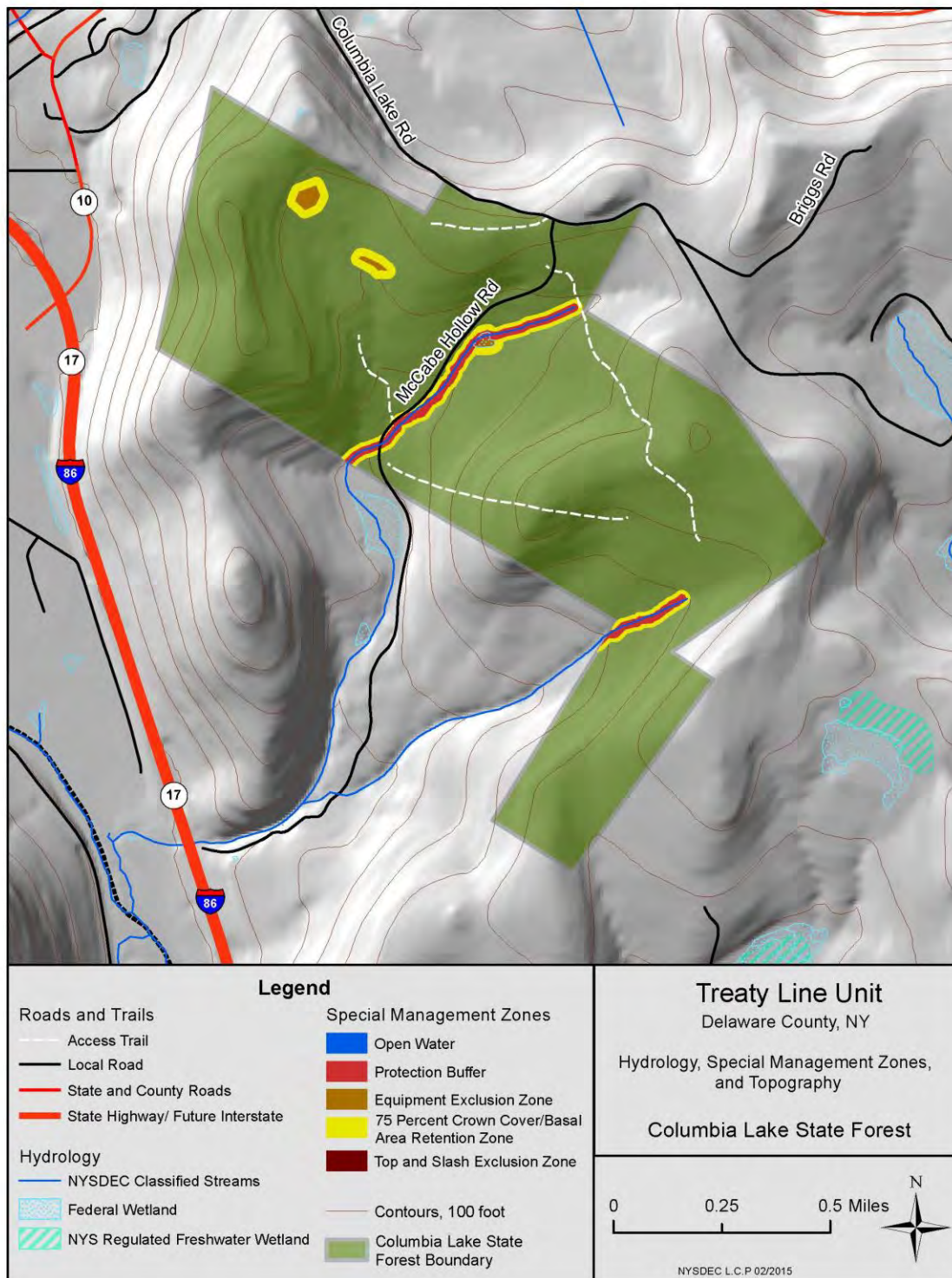


Figure 2 – Water Resources, Special Management Zones and Topography Maps
Hydrology, SMZs, and Topography Maps for Kerryville State Forest

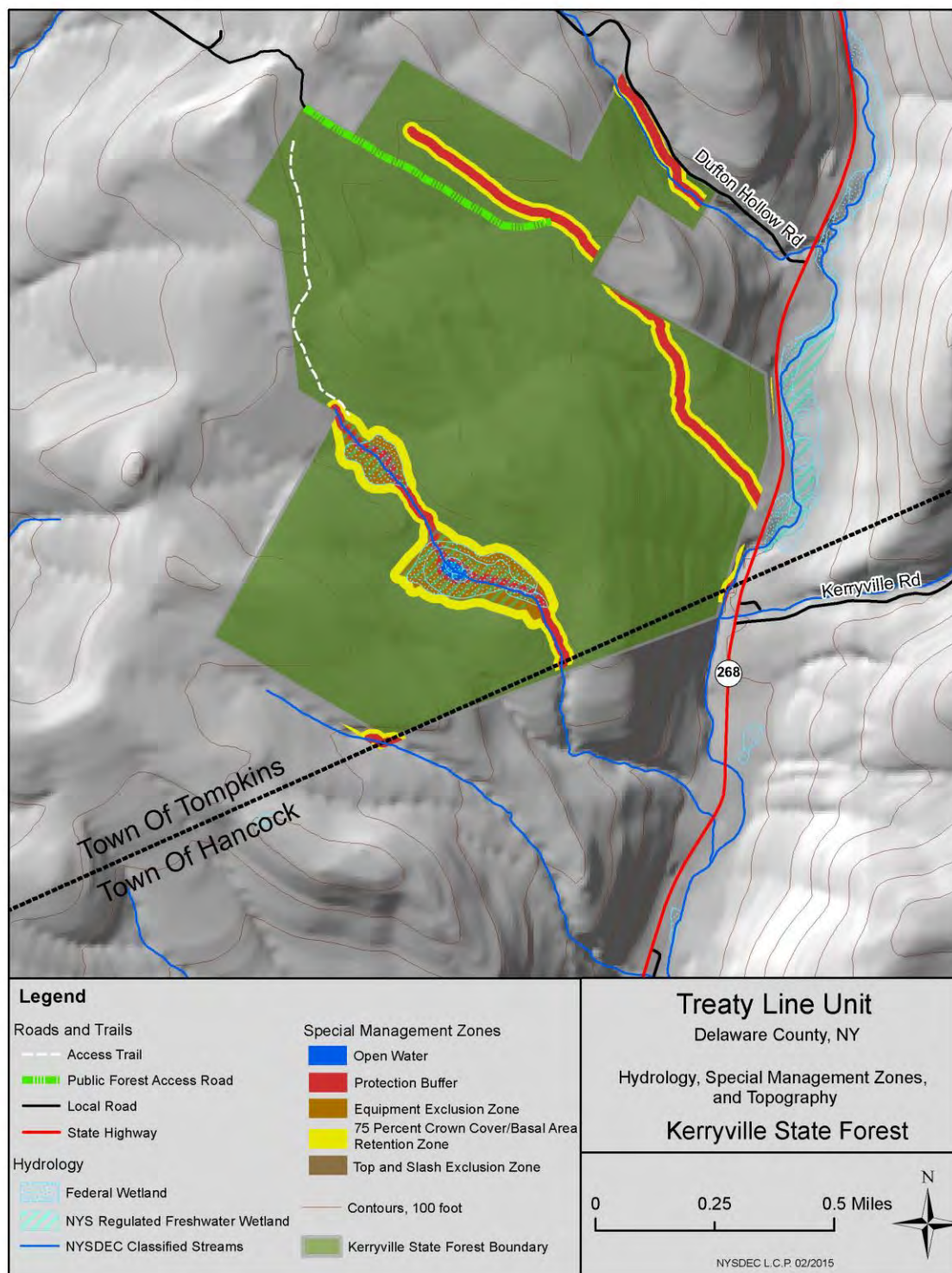
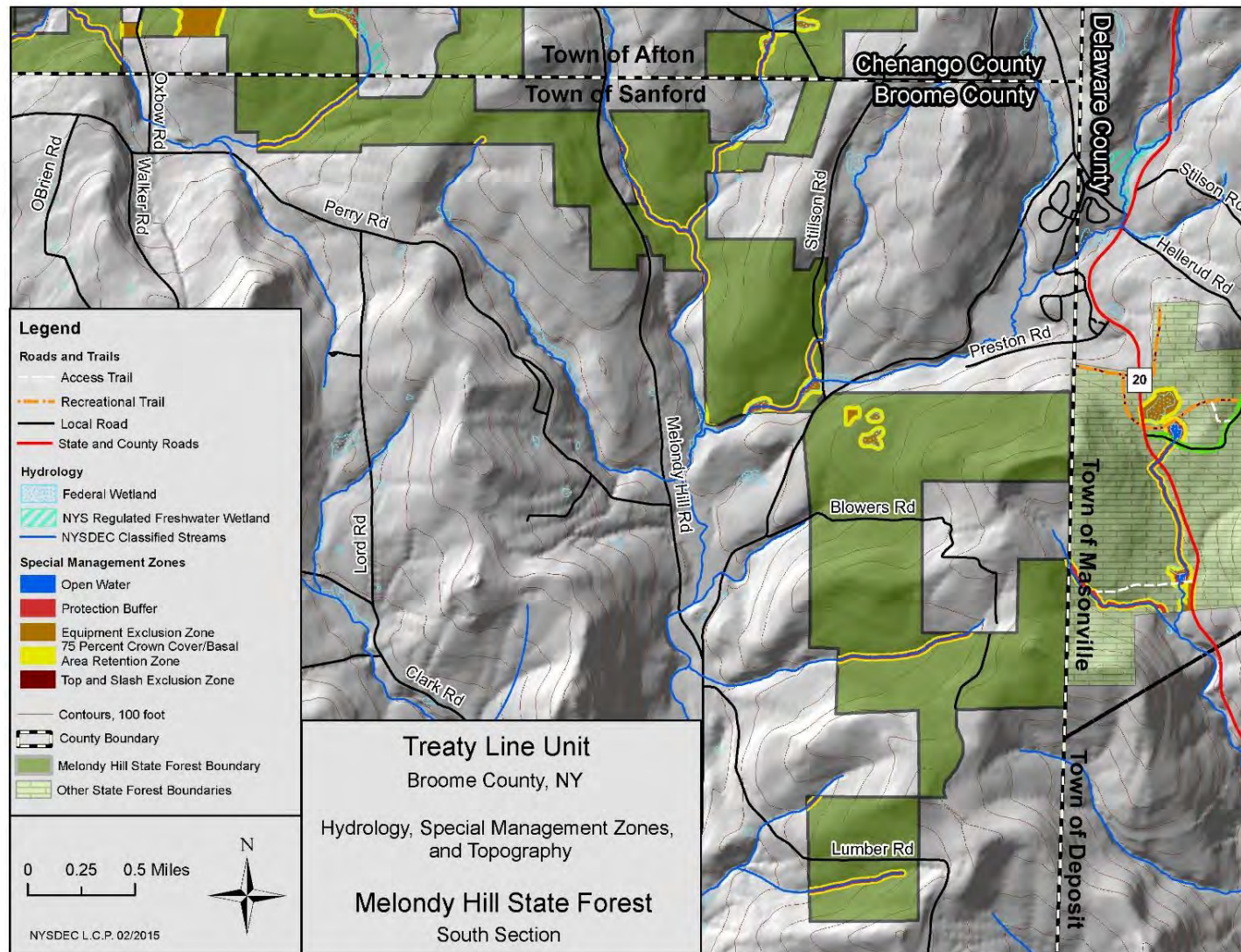


FIGURE 2 – WATER RESOURCES, SPECIAL MANAGEMENT ZONES AND TOPOGRAPHY MAPS

Hydrology, SMZs, and Topography Maps for Melondy Hill State Forest (south section)



APPENDICES & FIGURES

Figure 2 – Water Resources, Special Management Zones and Topography Maps

Hydrology, SMZs, and Topography Maps for Melondy Hill State Forest (north section)

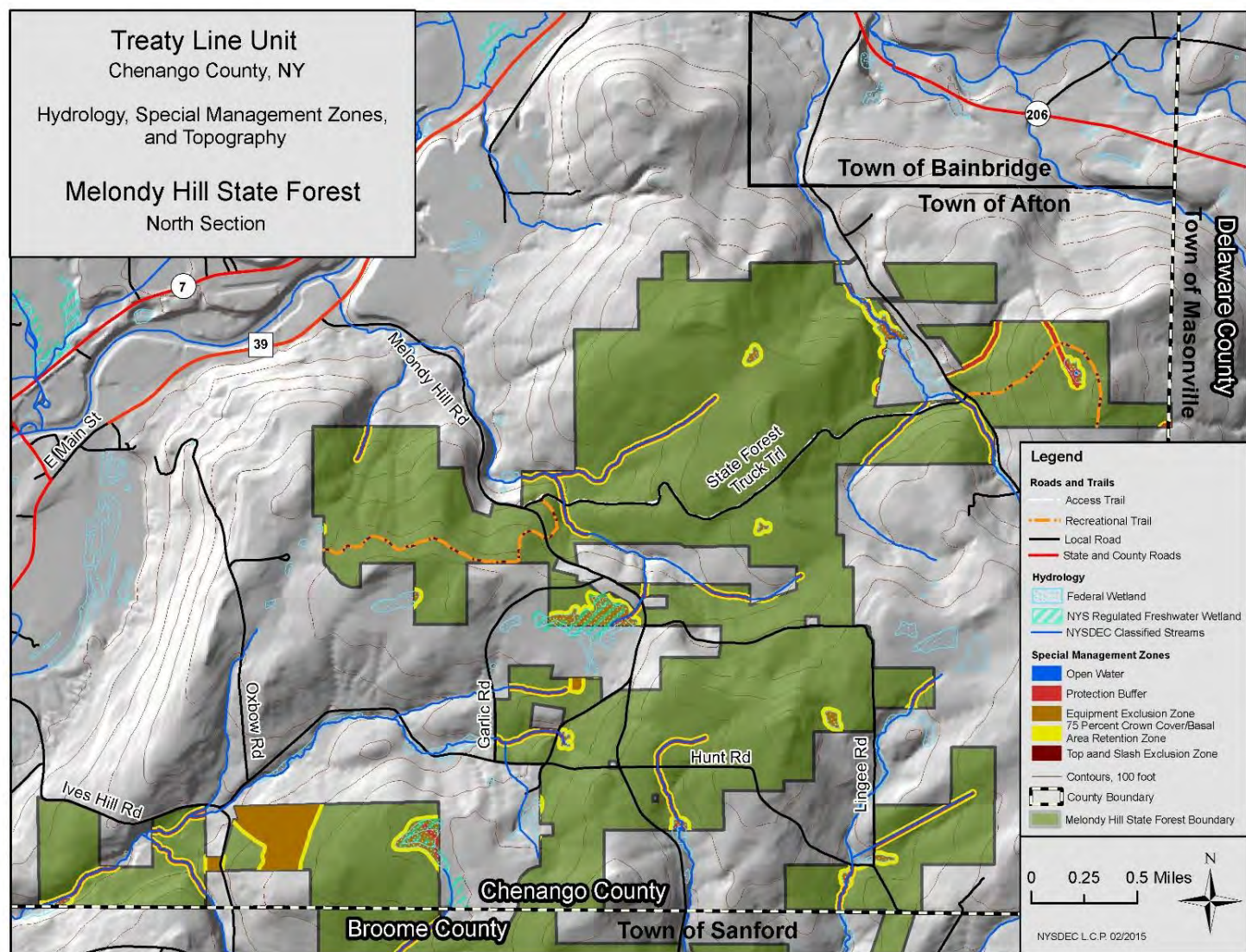


FIGURE 2 – WATER RESOURCES, SPECIAL MANAGEMENT ZONES AND TOPOGRAPHY MAPS
Hydrology, SMZs, and Topography Maps for Michigan Hill State Forest

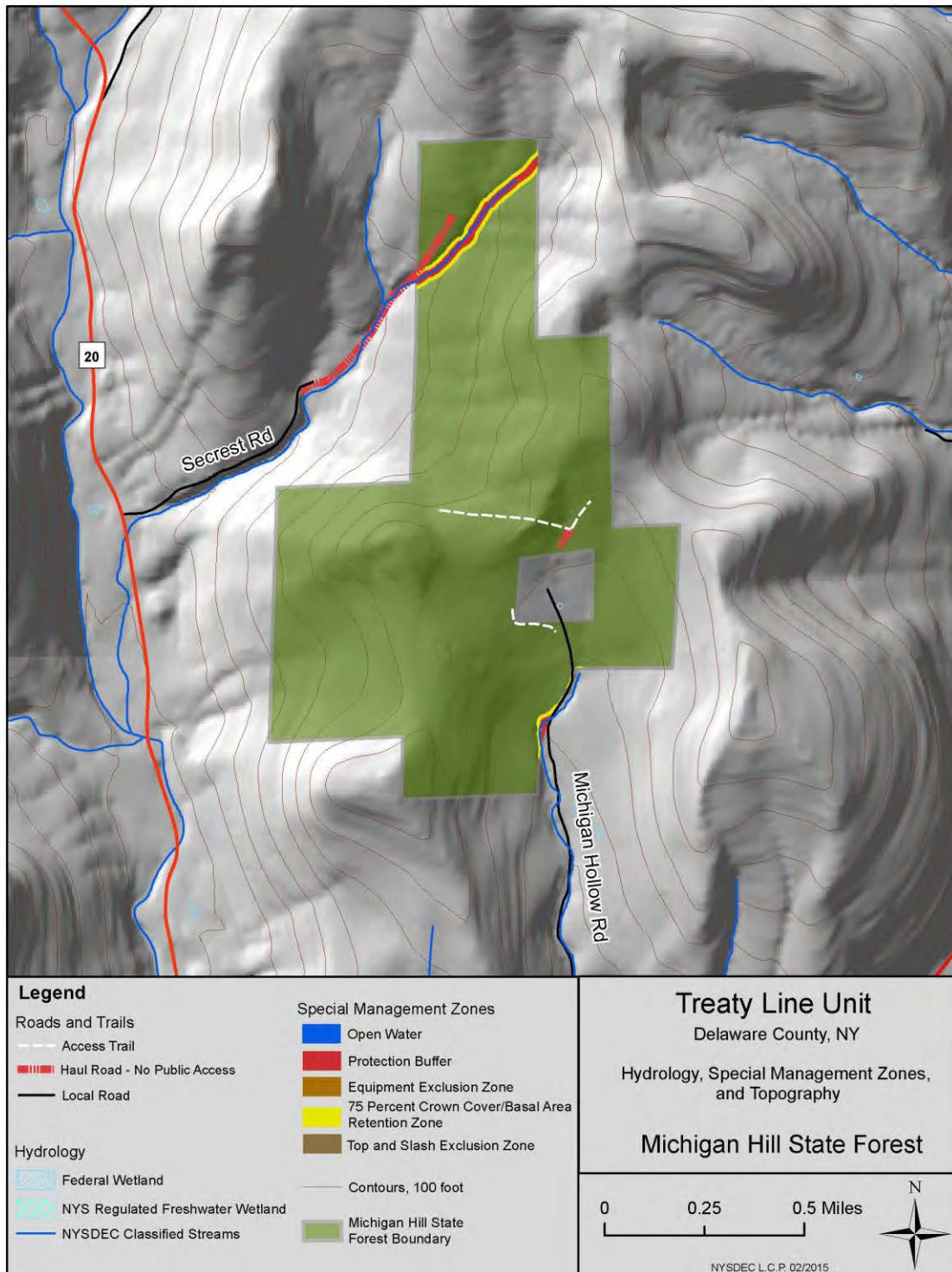


Figure 2 – Water Resources, Special Management Zones and Topography Maps

Hydrology, SMZs, and Topography Maps for Pine Hill State Forest

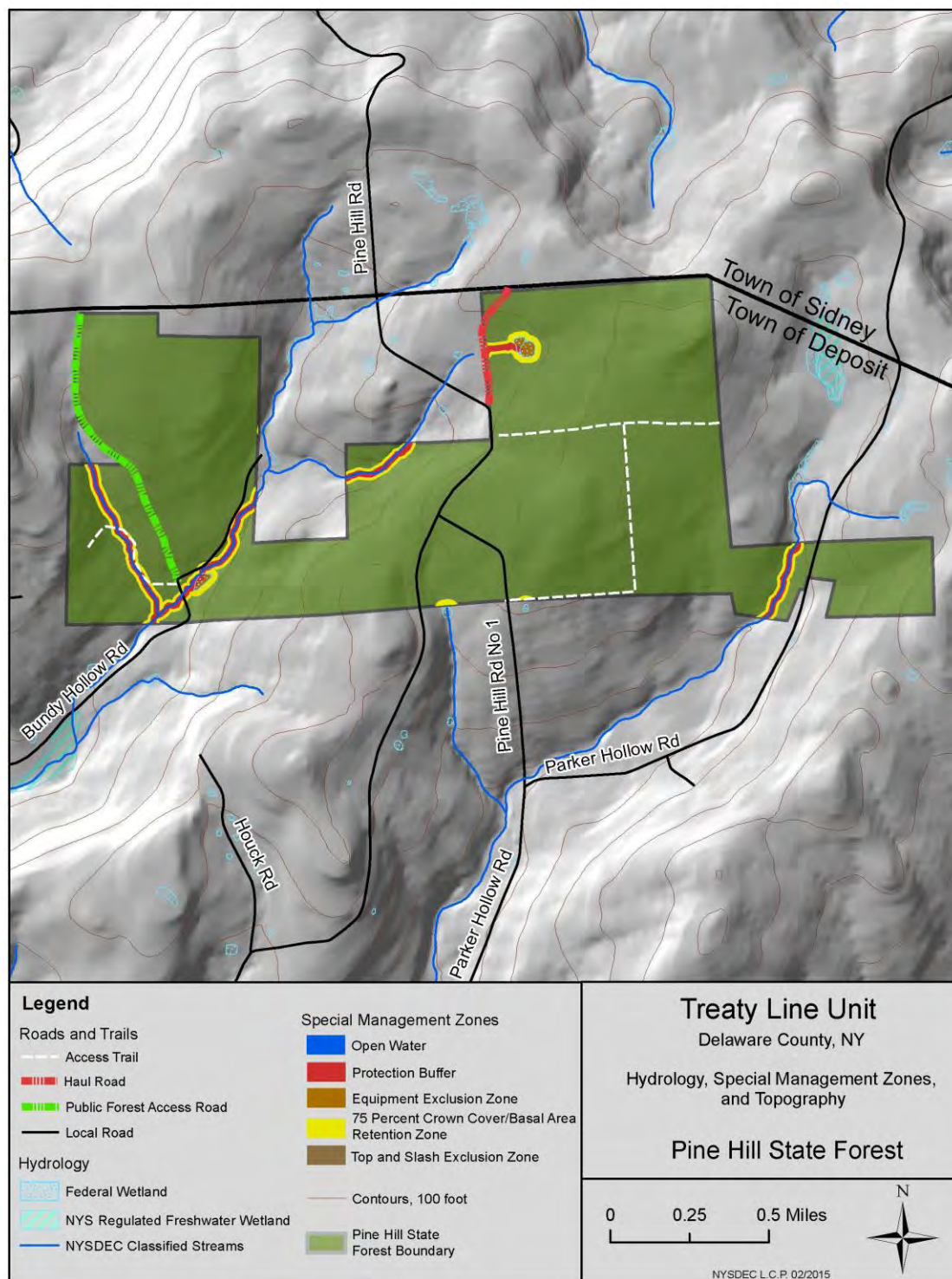
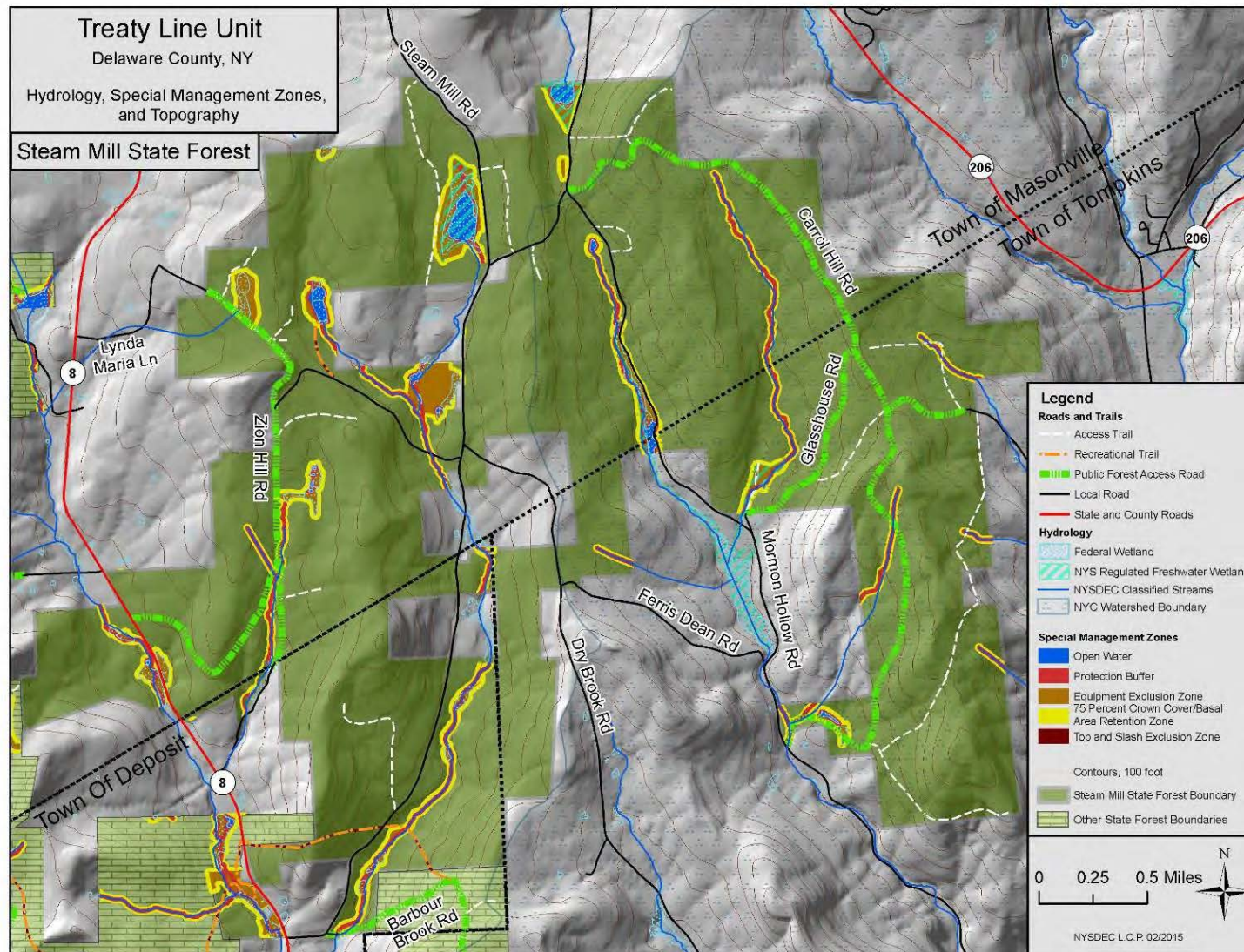


FIGURE 2 – WATER RESOURCES, SPECIAL MANAGEMENT ZONES AND TOPOGRAPHY MAPS

Hydrology, SMZs, and Topography Maps for Steam Mill State Forest



APPENDICES & FIGURES

FIGURE 3. – INFRASTRUCTURE AND RECREATION MAPS

Figure 3. – Infrastructure and Recreation Maps

Infrastructure and Recreation Maps for Arctic China State Forest (south section)

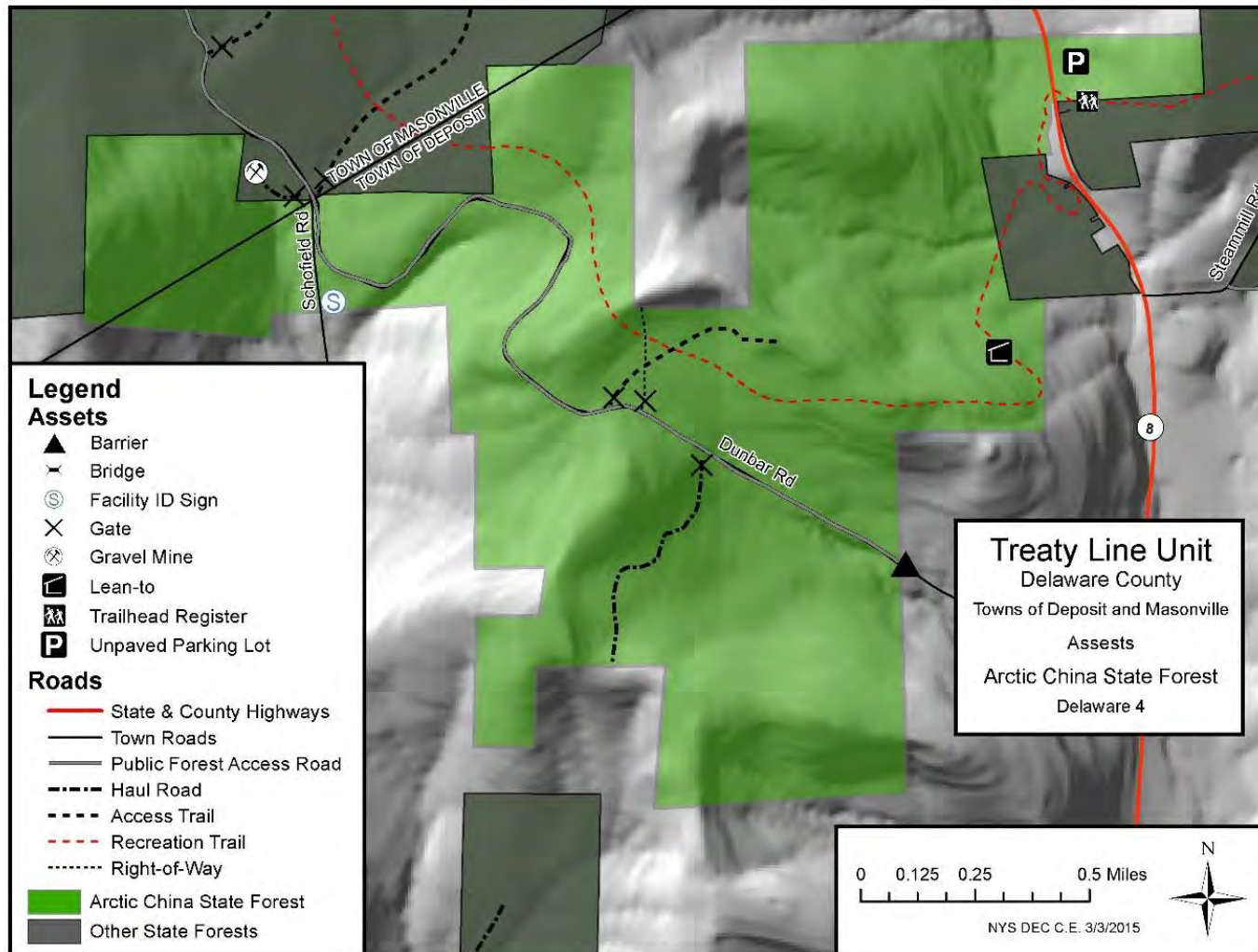
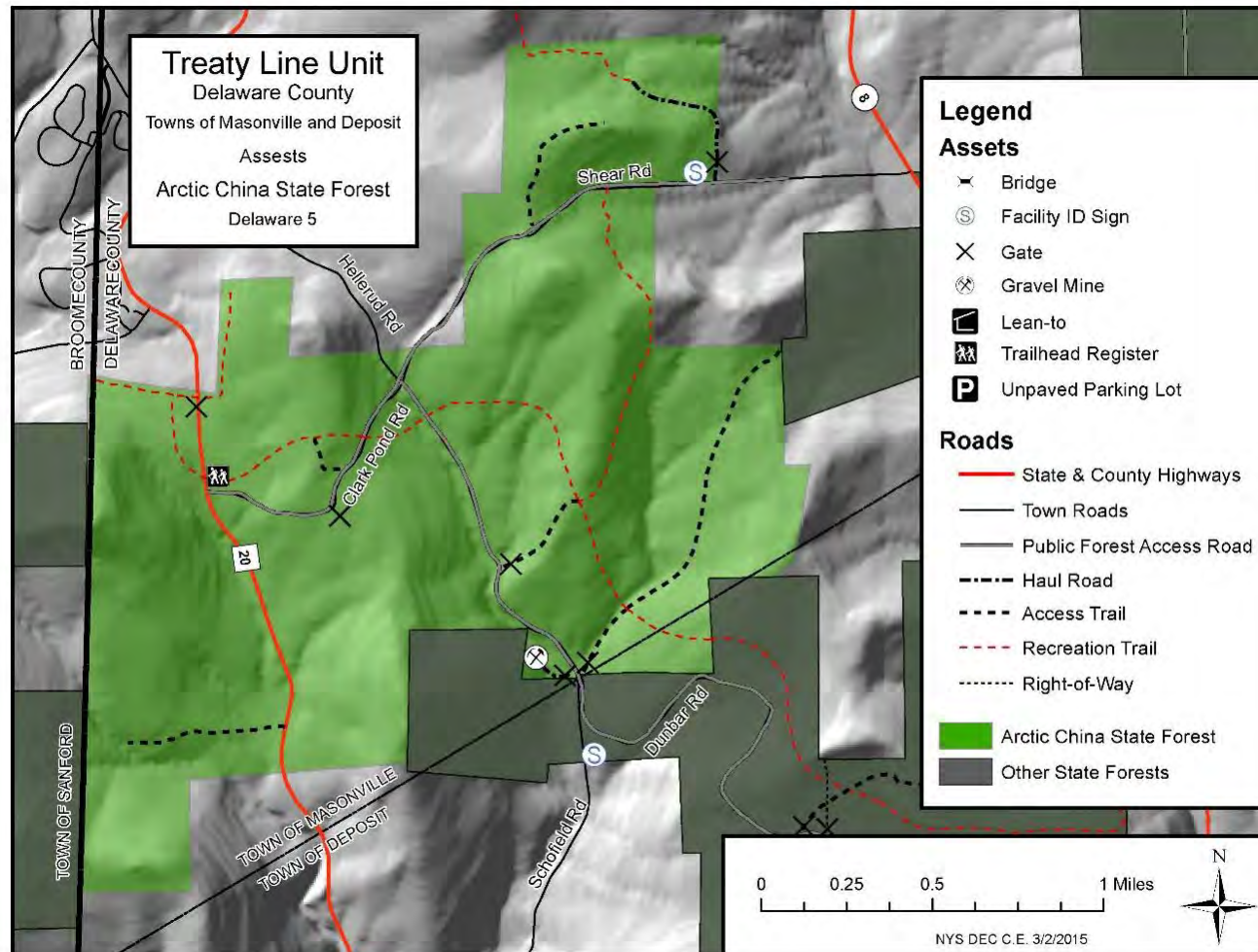


FIGURE 3. – INFRASTRUCTURE AND RECREATION MAPS

Infrastructure and Recreation Maps for Arctic China State Forest (north section)



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FIGURE 3. – INFRASTRUCTURE AND RECREATION MAPS

Infrastructure and Recreation Maps for Barbour Brook State Forest

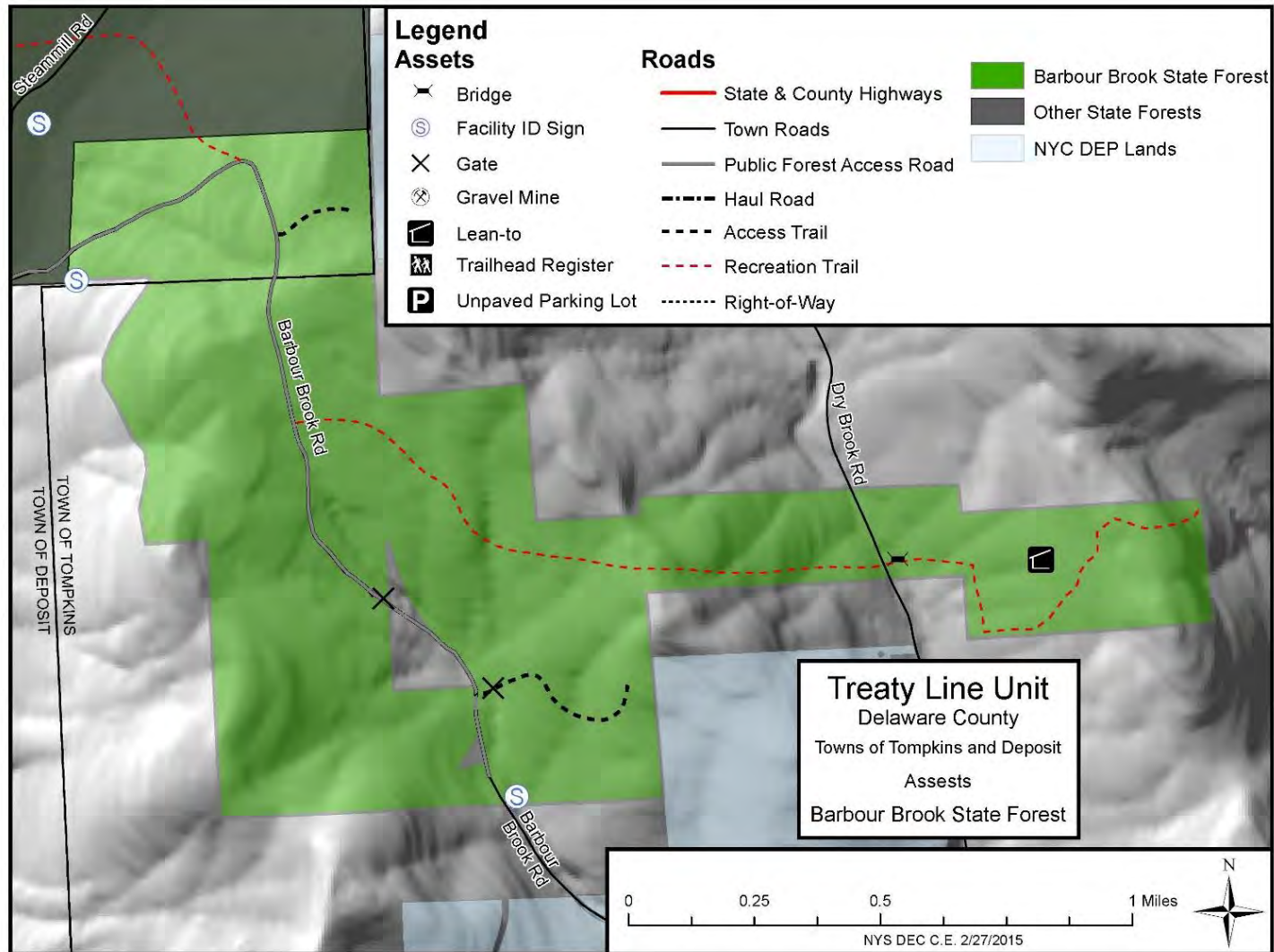
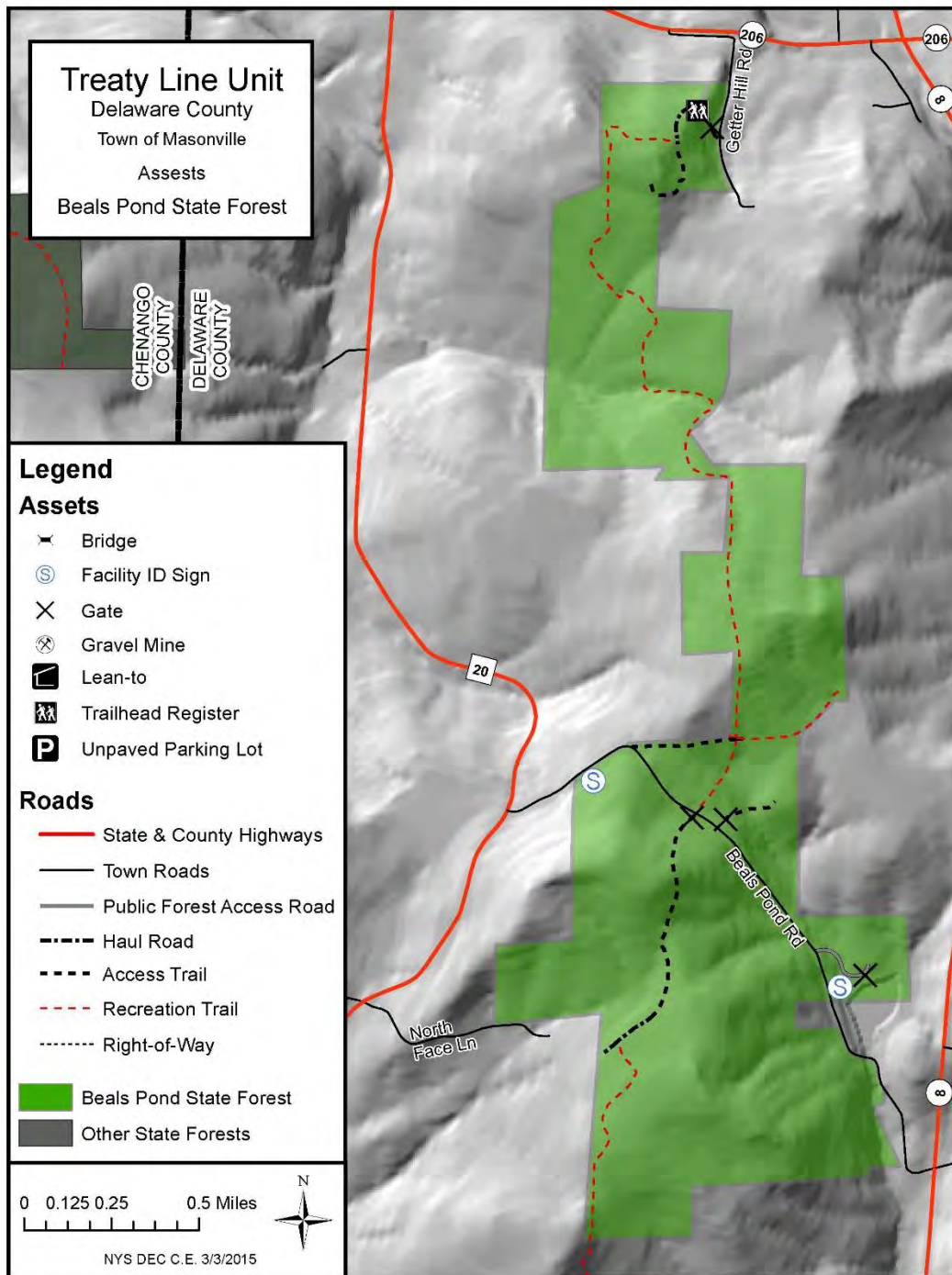


FIGURE 3. – INFRASTRUCTURE AND RECREATION MAPS

Infrastructure and Recreation Maps for Beals Pond State Forest



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FIGURE 3. – INFRASTRUCTURE AND RECREATION MAPS

Infrastructure and Recreation Maps for Columbia Lake State Forest

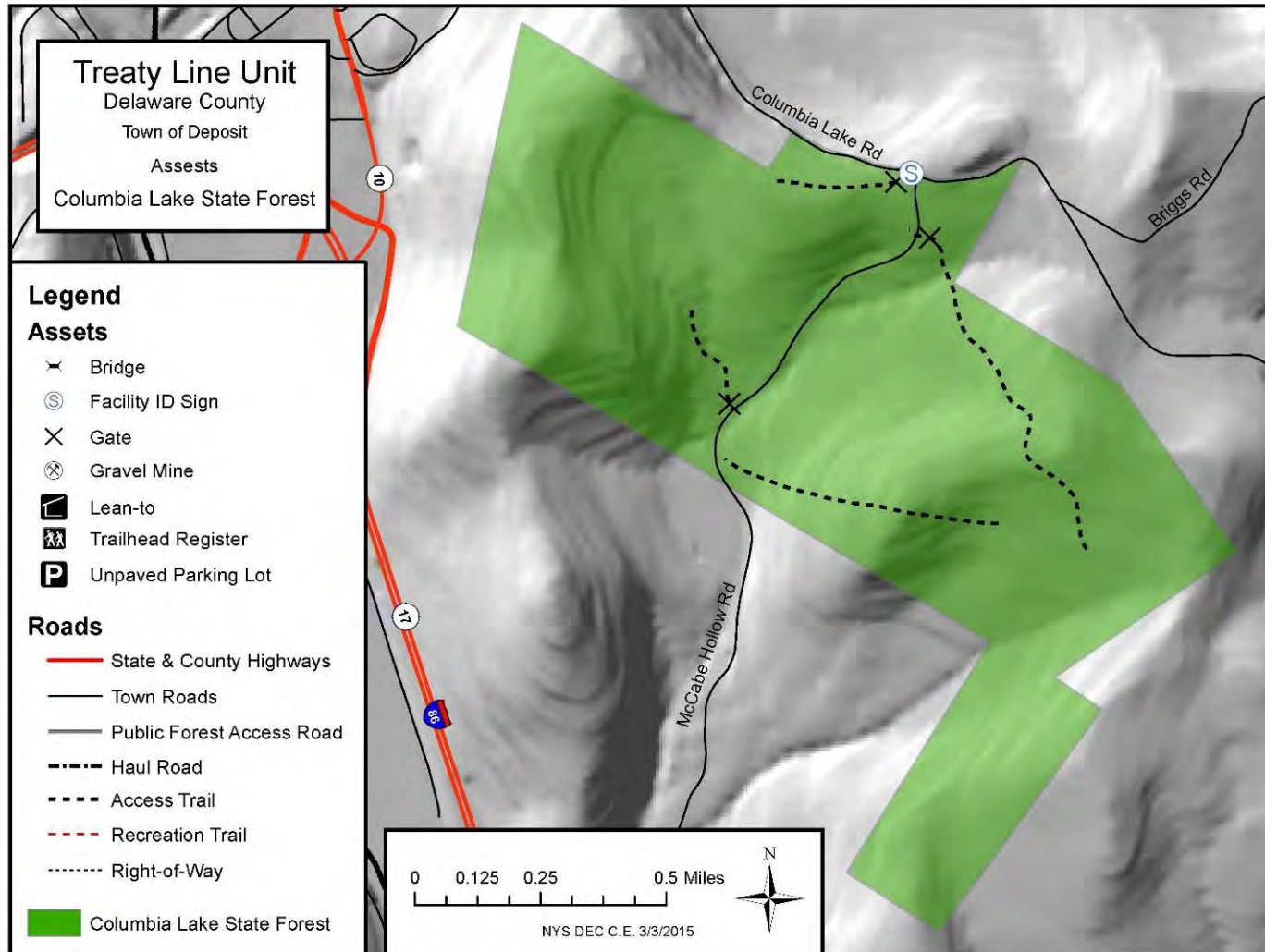
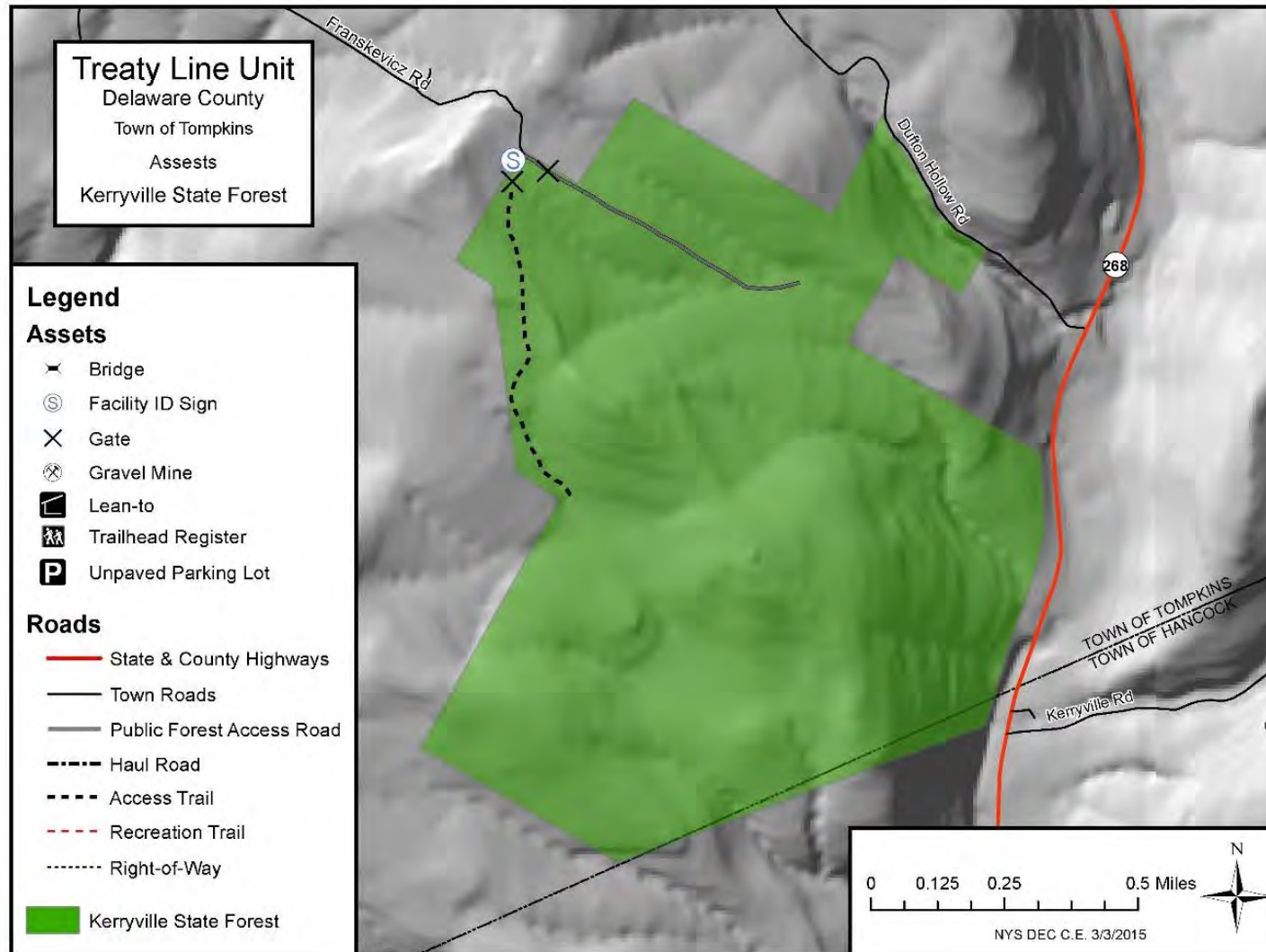


FIGURE 3. – INFRASTRUCTURE AND RECREATION MAPS

Infrastructure and Recreation Maps for Kerryville State Forest

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FIGURE 3. – INFRASTRUCTURE AND RECREATION MAPS

Infrastructure and Recreation Maps for Melondy Hill State Forest (north section)

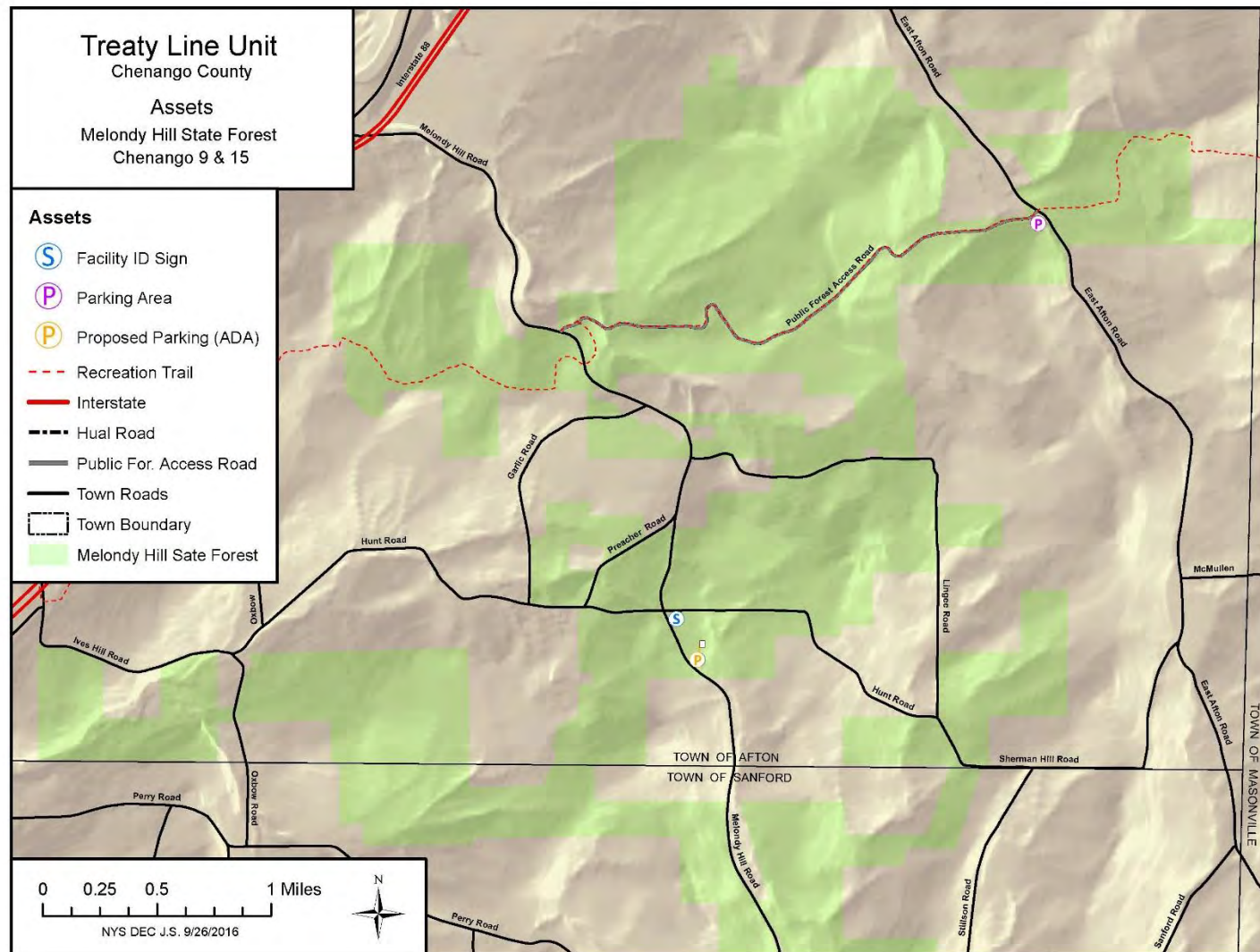
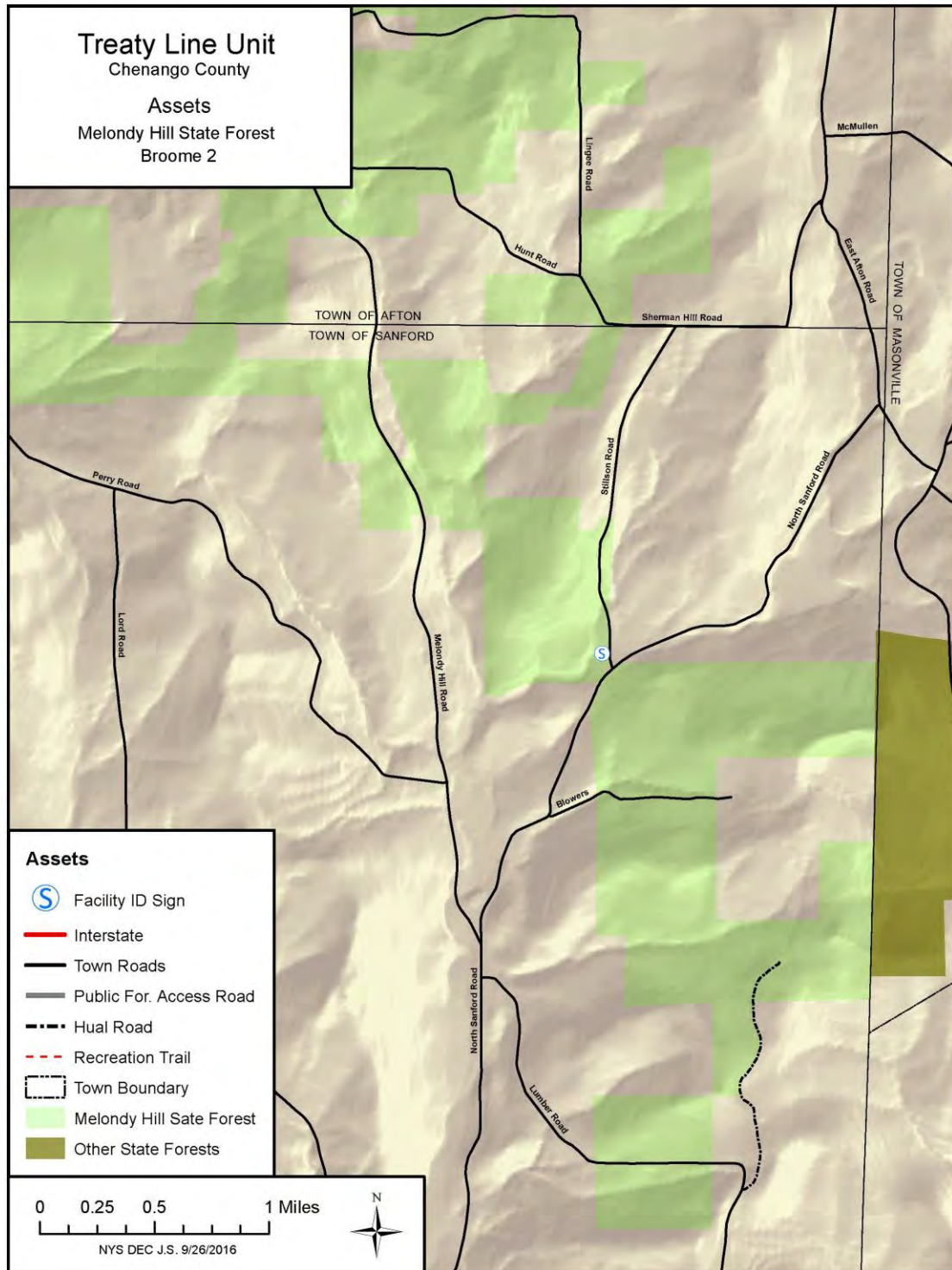


FIGURE 3. – INFRASTRUCTURE AND RECREATION MAPS

Infrastructure and Recreation Maps for Melondy Hill State Forest (south portion)



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FIGURE 3. – INFRASTRUCTURE AND RECREATION MAPS

Infrastructure and Recreation Maps for Michigan Hill State Forest

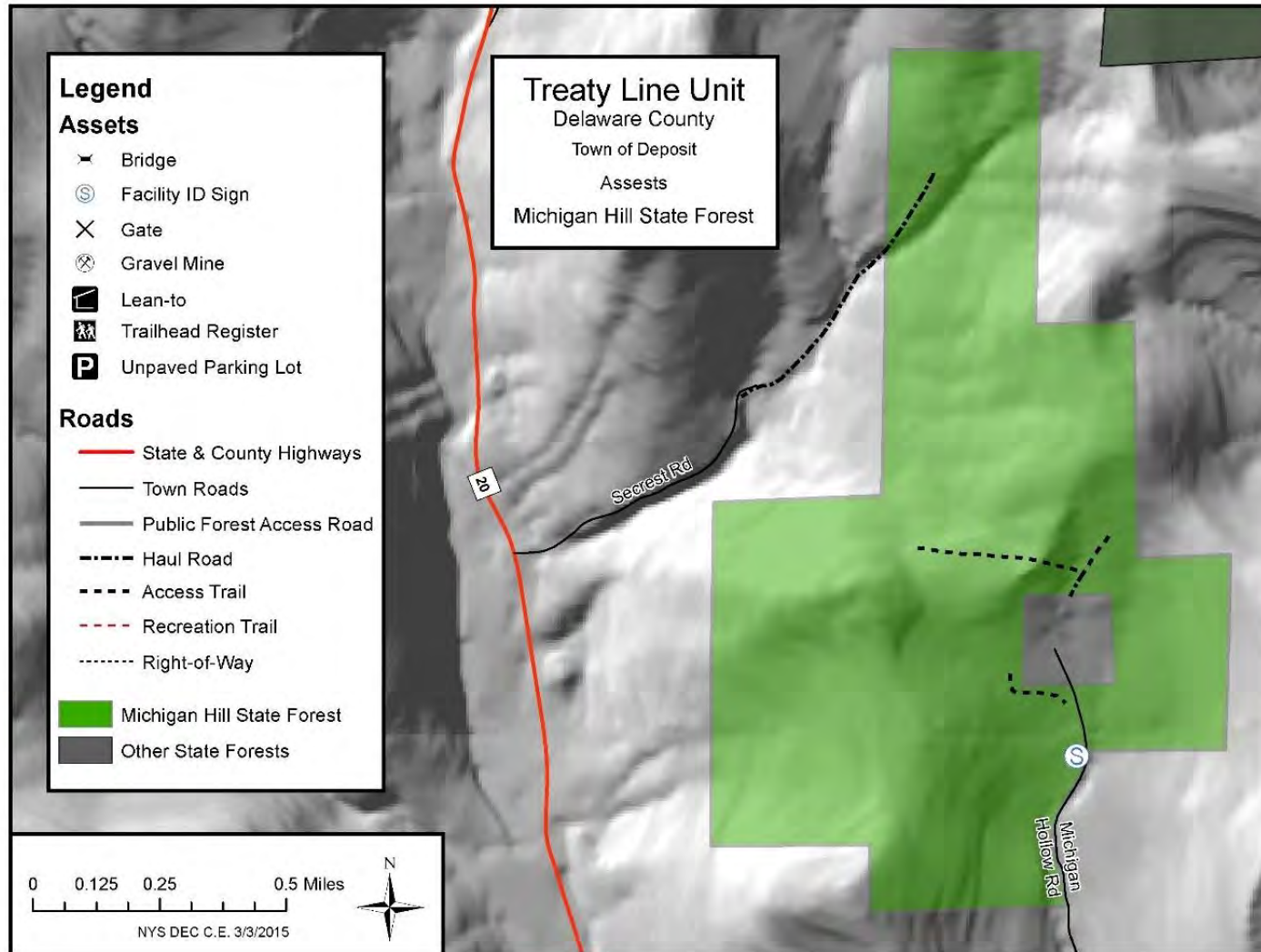
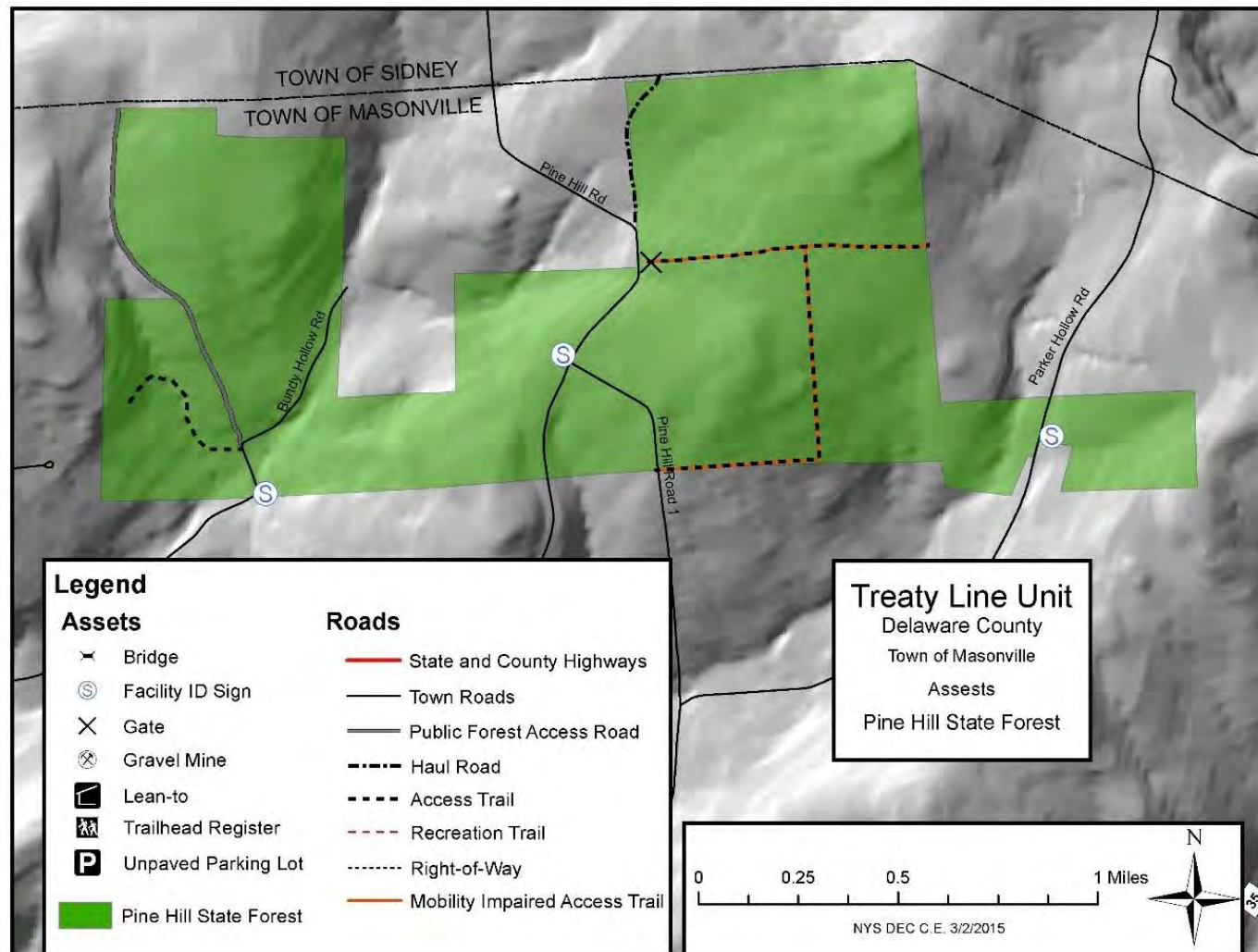


FIGURE 3. – INFRASTRUCTURE AND RECREATION MAPS

Infrastructure and Recreation Maps for Pine Hill State Forest



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Infrastructure and Recreation Maps for Steam Mill State Forest

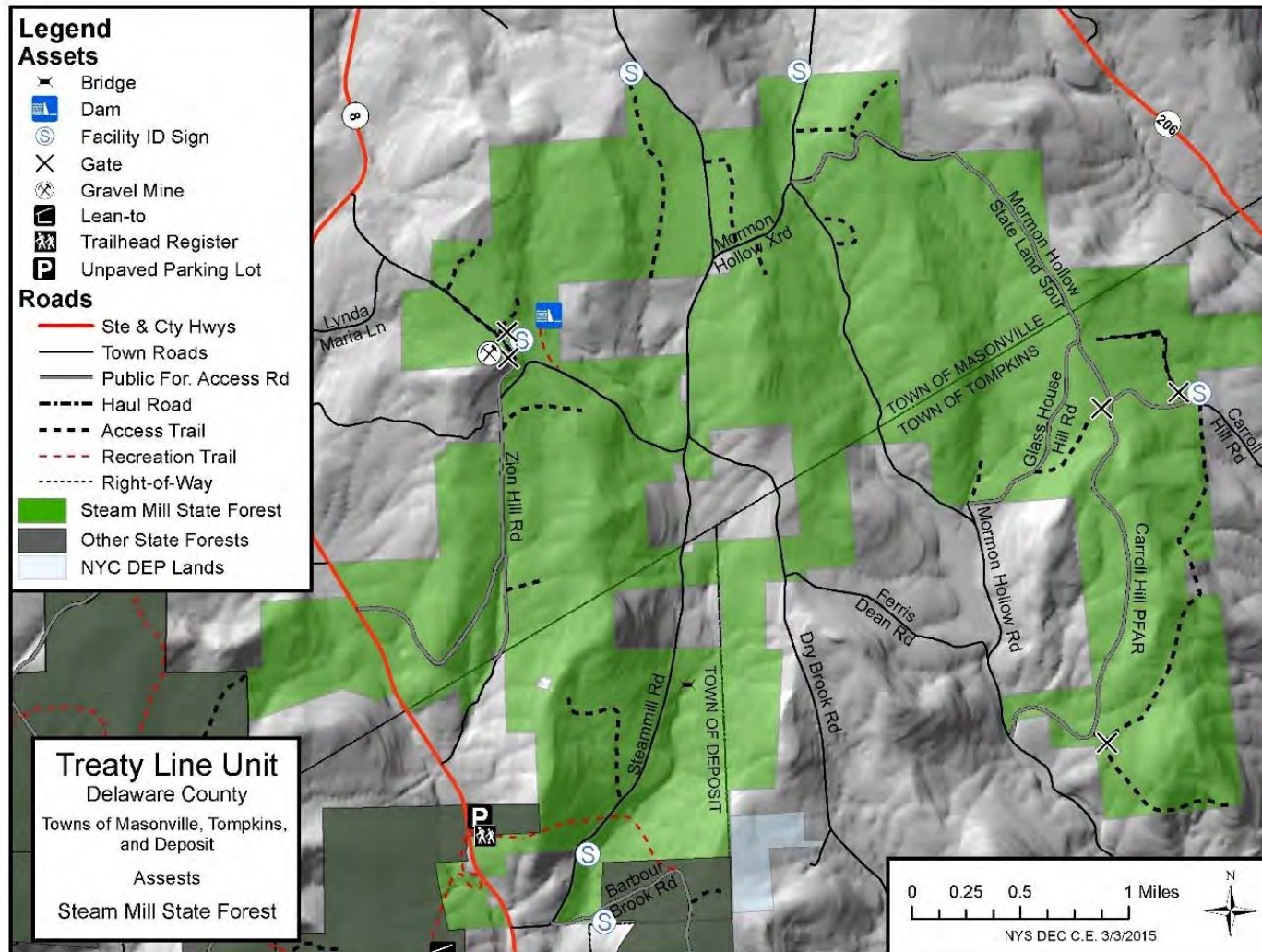


FIGURE 4. – CURRENT FOREST TYPE AND FOREST STAND IDENTIFICATION NUMBER MAPS

Figure 4. – Current Forest Type and Forest Stand Identification Number Maps

Forest Type and Forest Stand Identification Number Map for Arctic China State Forest (south section)

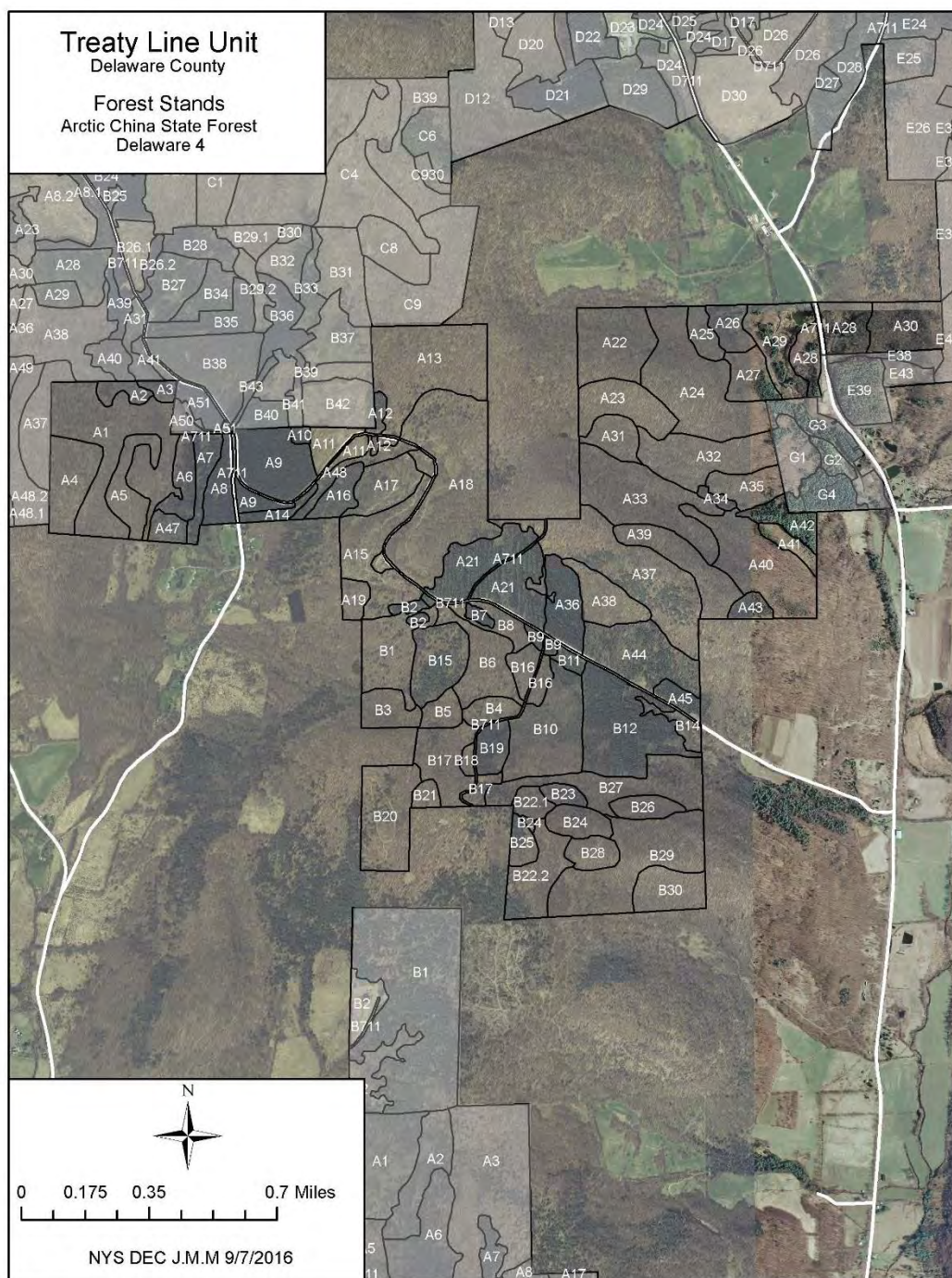


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Forest Type and Forest Stand Identification Number Map for Arctic China State Forest (north section)

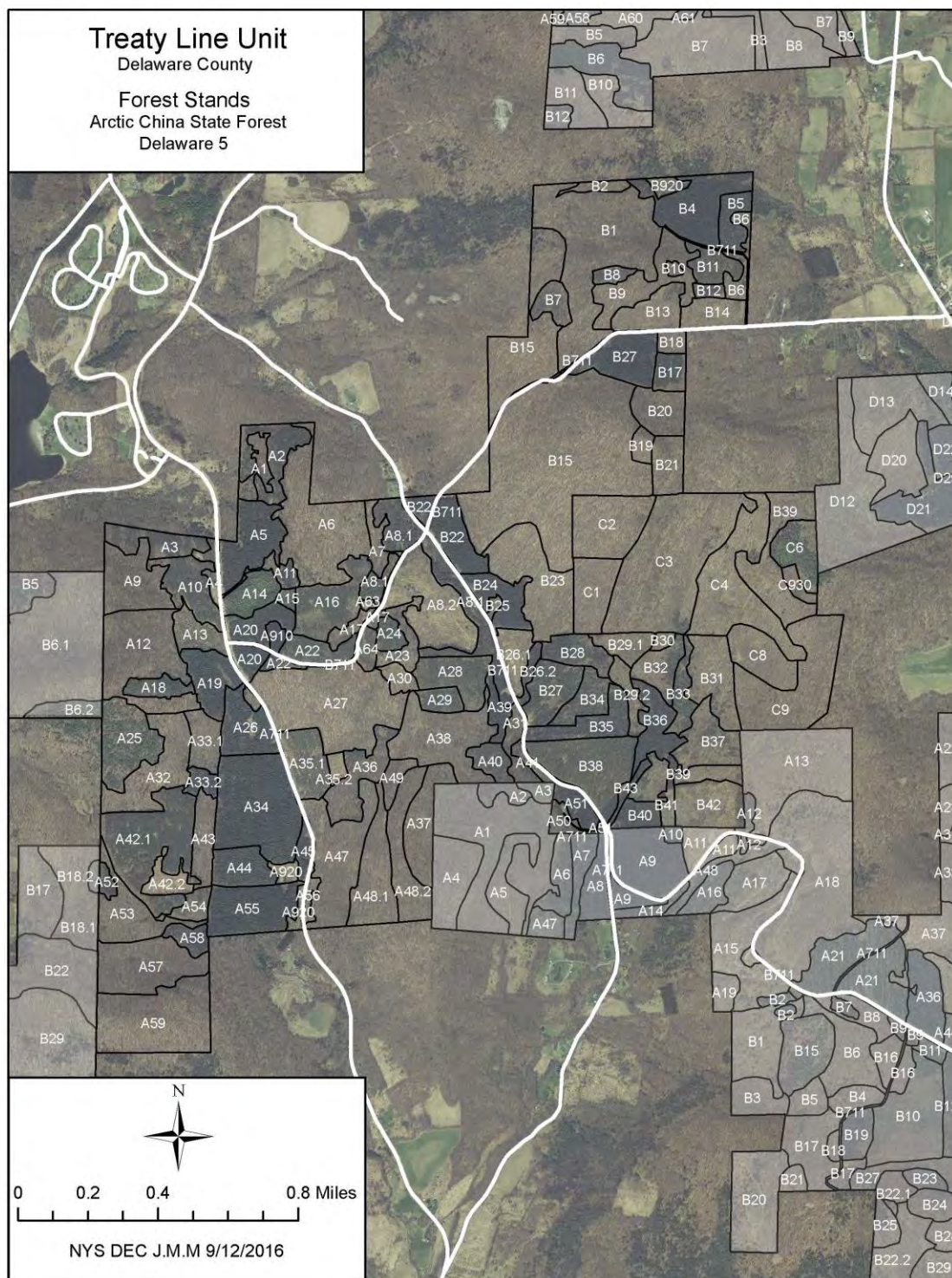


FIGURE 4. — CURRENT FOREST TYPE AND FOREST STAND IDENTIFICATION NUMBER MAPS

Forest Type and Forest Stand Identification Number Map for Barbour Brook State Forest

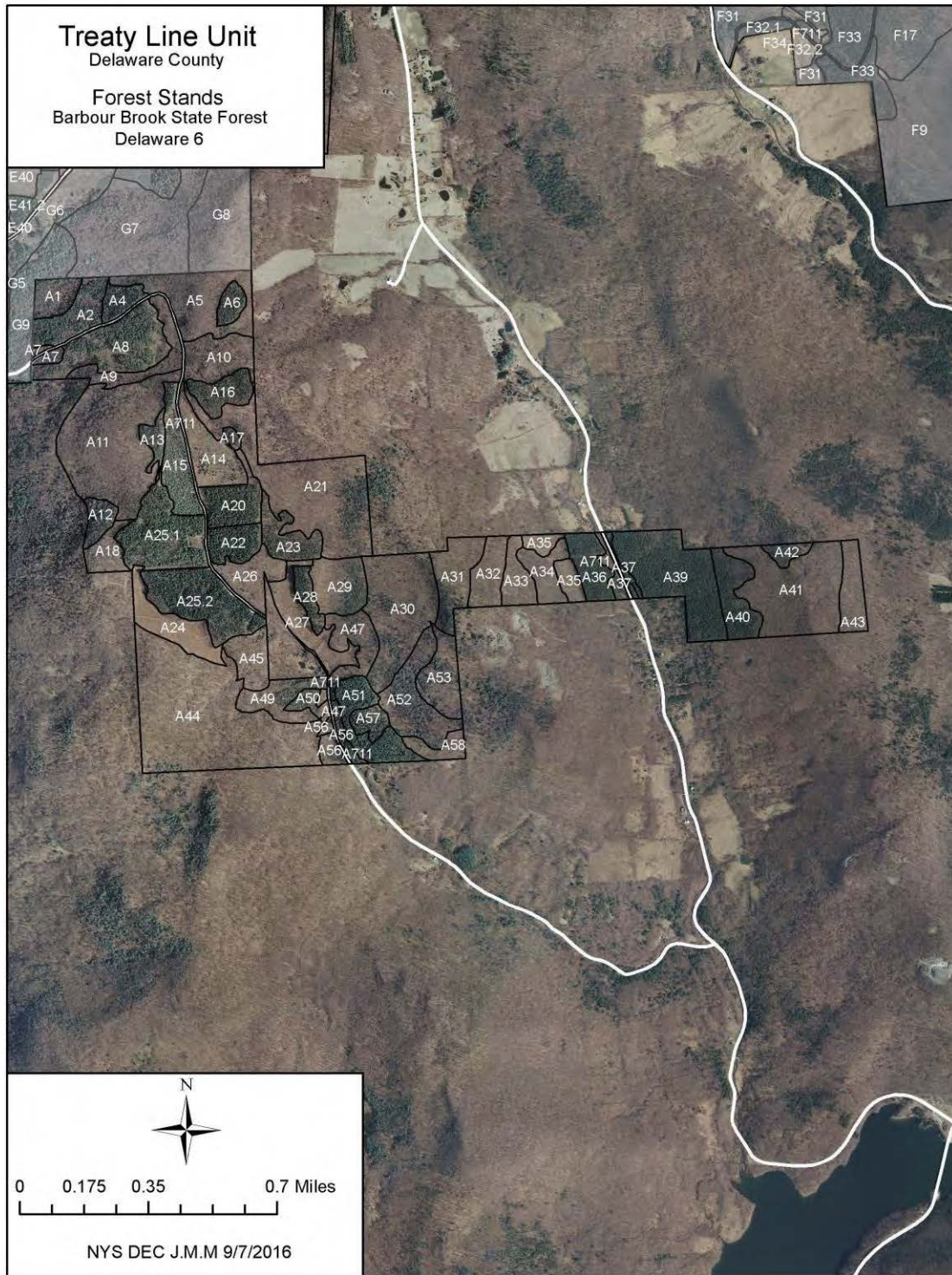


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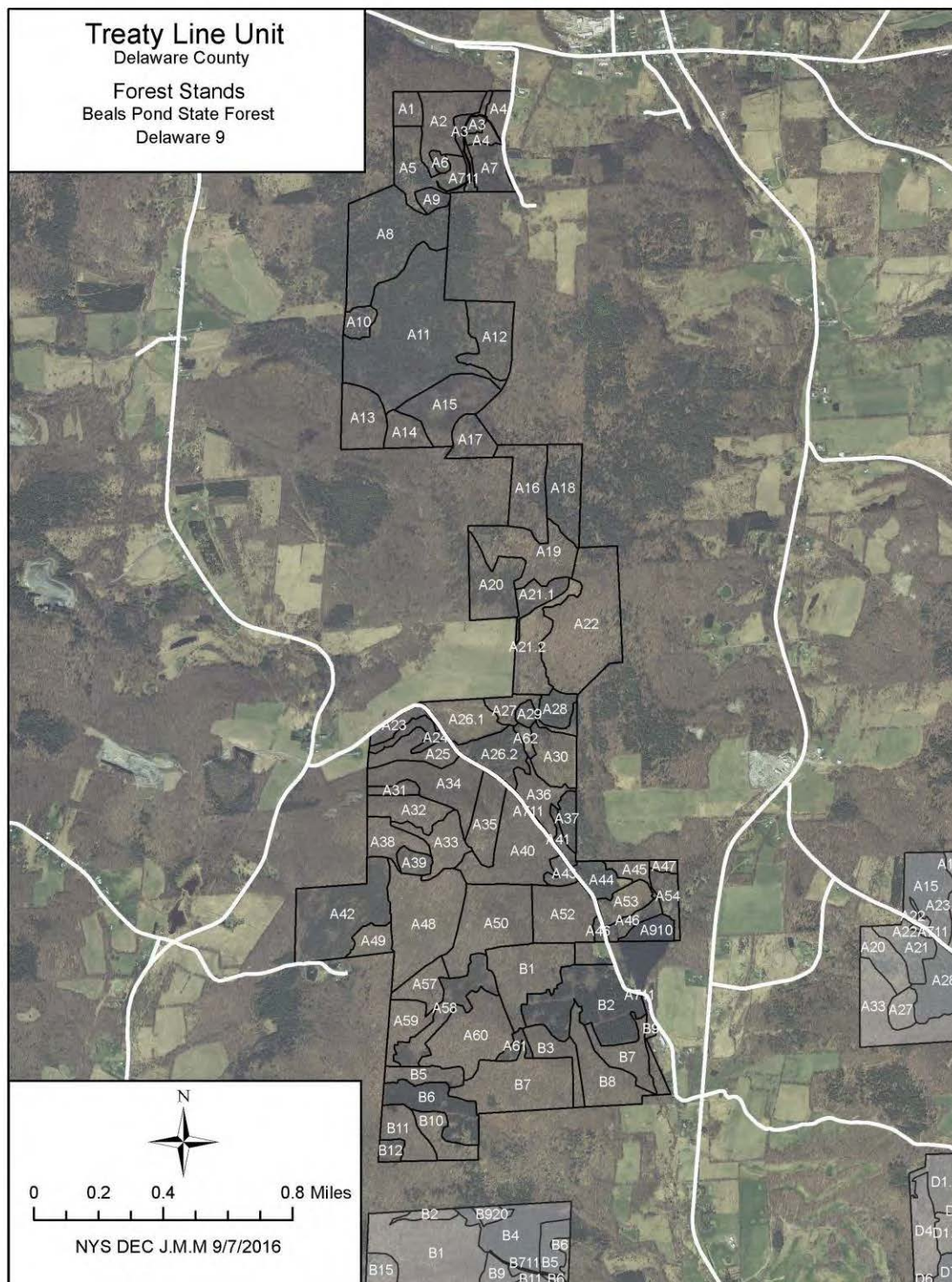
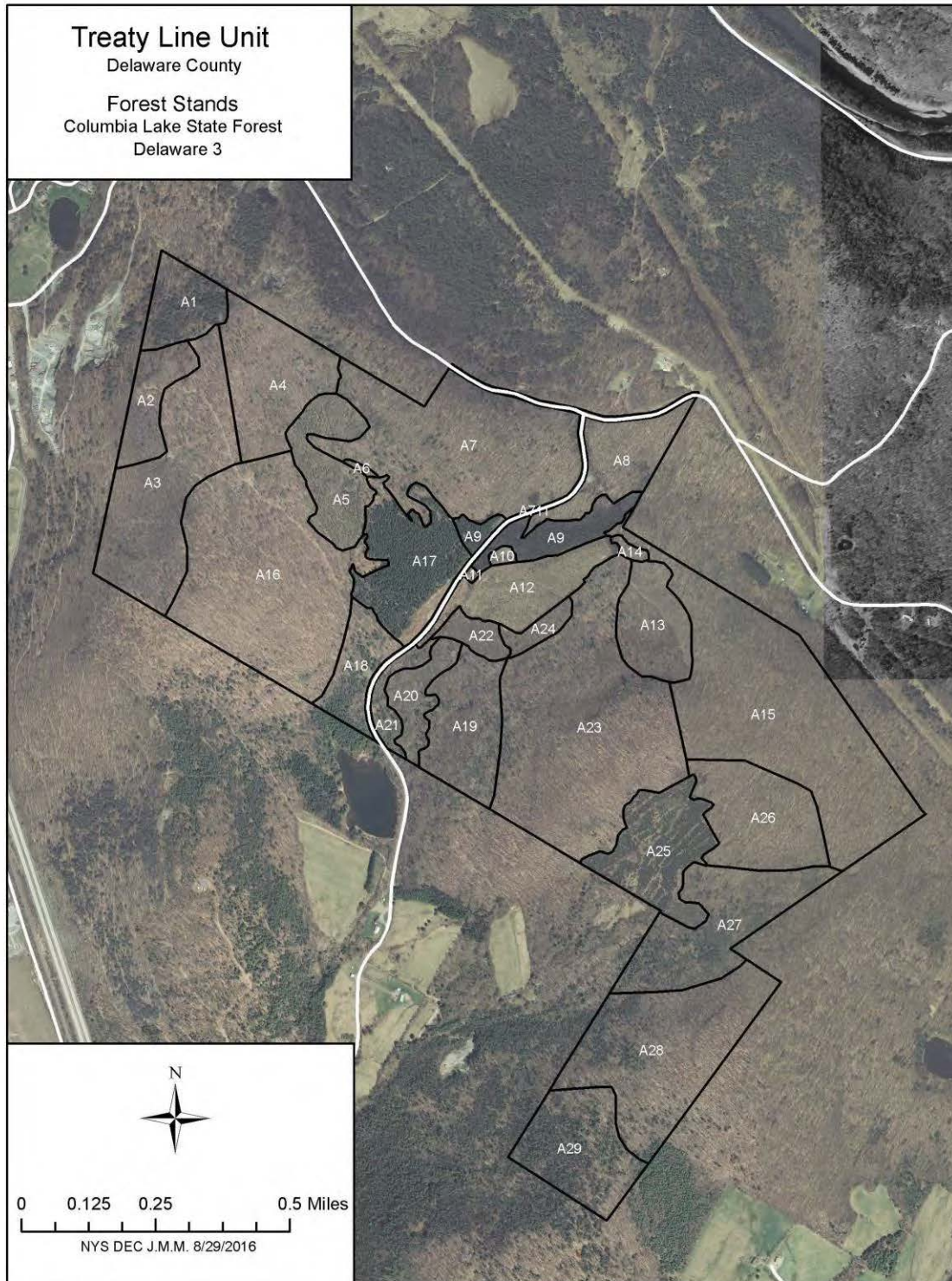


FIGURE 4. — CURRENT FOREST TYPE AND FOREST STAND IDENTIFICATION NUMBER MAPS

Forest Type and Forest Stand Identification Number Map for Columbia Lake State Forest



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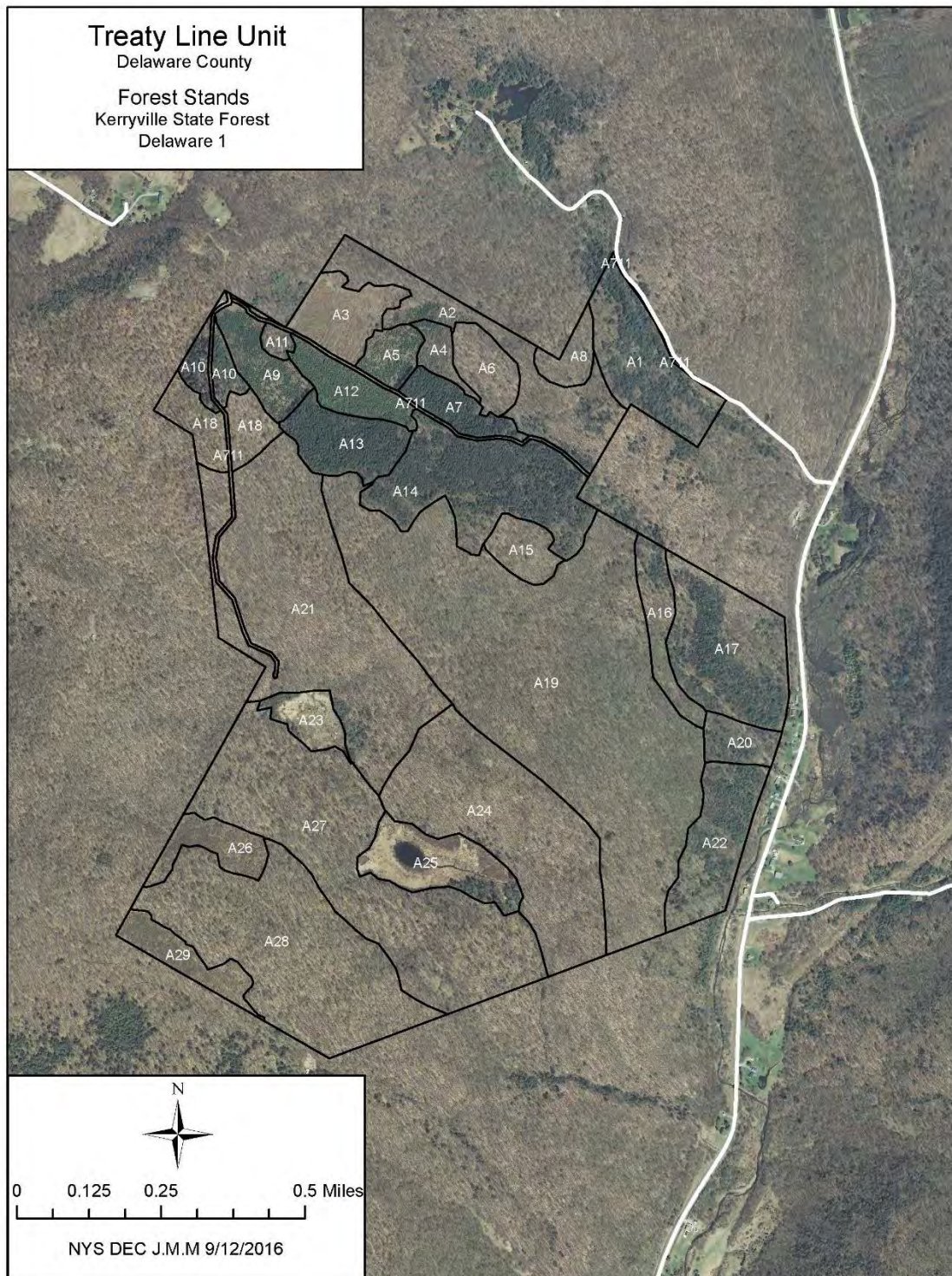


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Forest Type and Forest Stand Identification Number Map for Michigan Hill State Forest



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Forest Type and Forest Stand Identification Number Map for Pine Hill State Forest

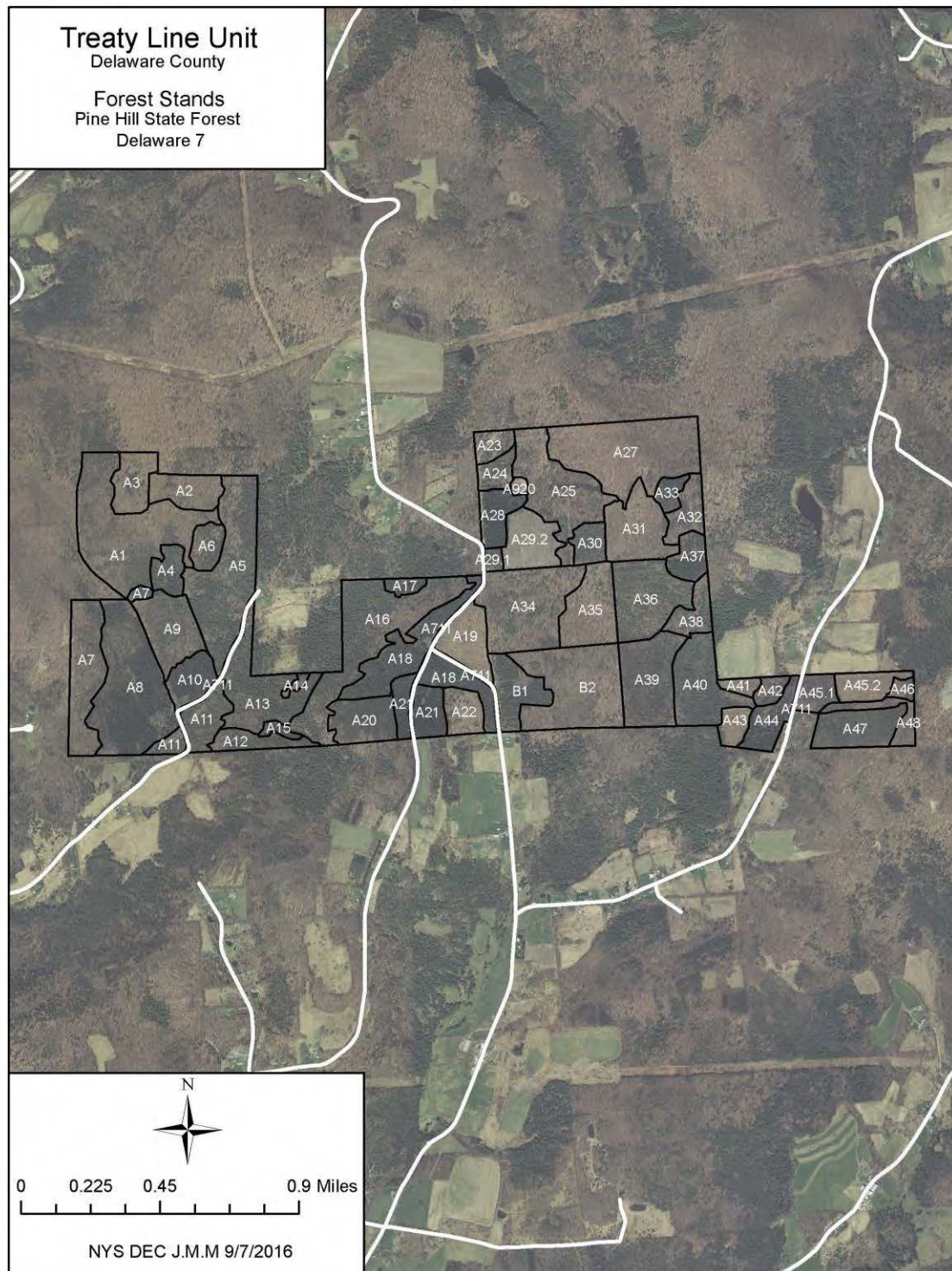


FIGURE 4. — CURRENT FOREST TYPE AND FOREST STAND IDENTIFICATION NUMBER MAPS

Forest Type and Forest Stand Identification Number Map for Melondy Hill State Forest



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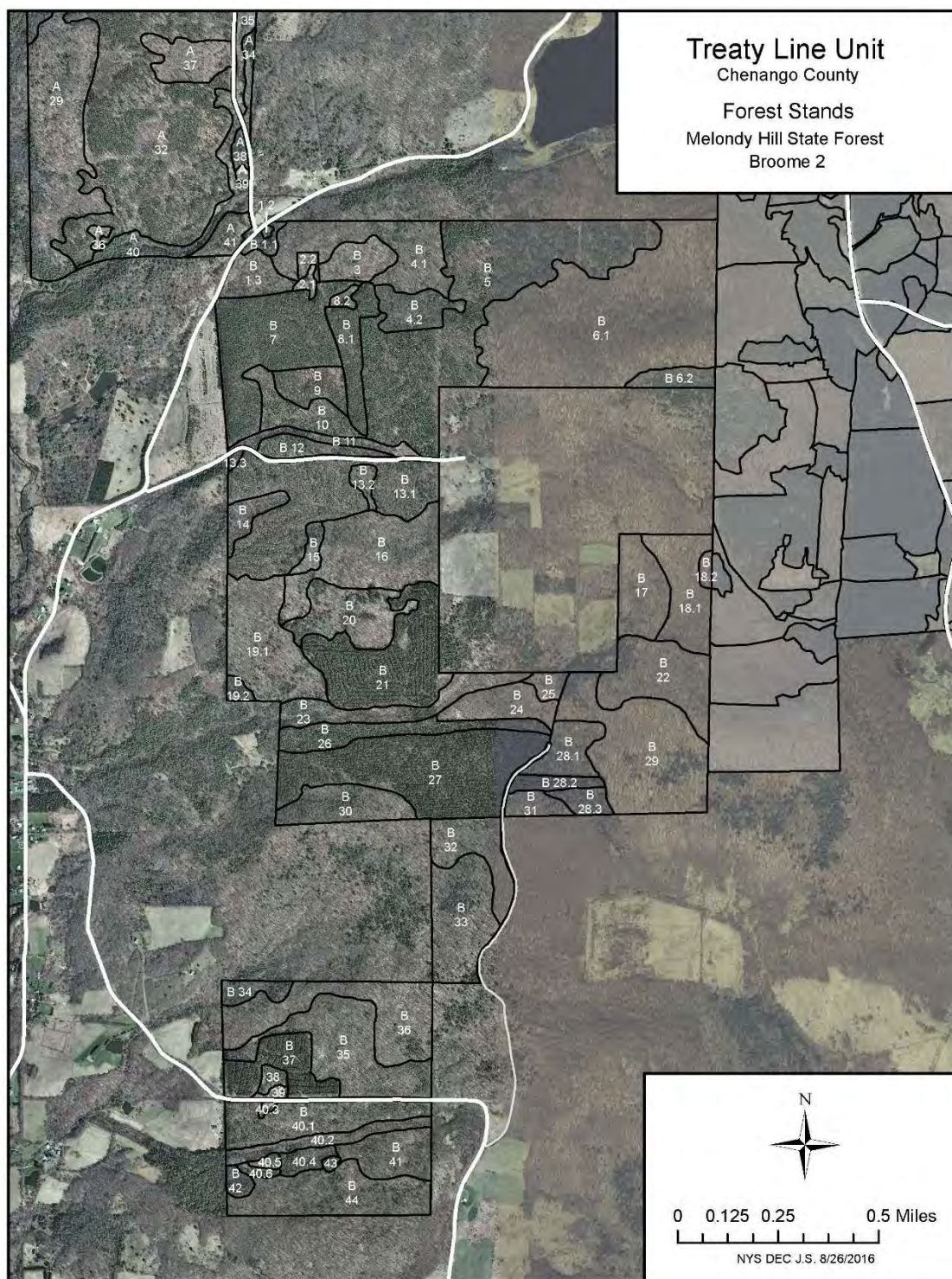
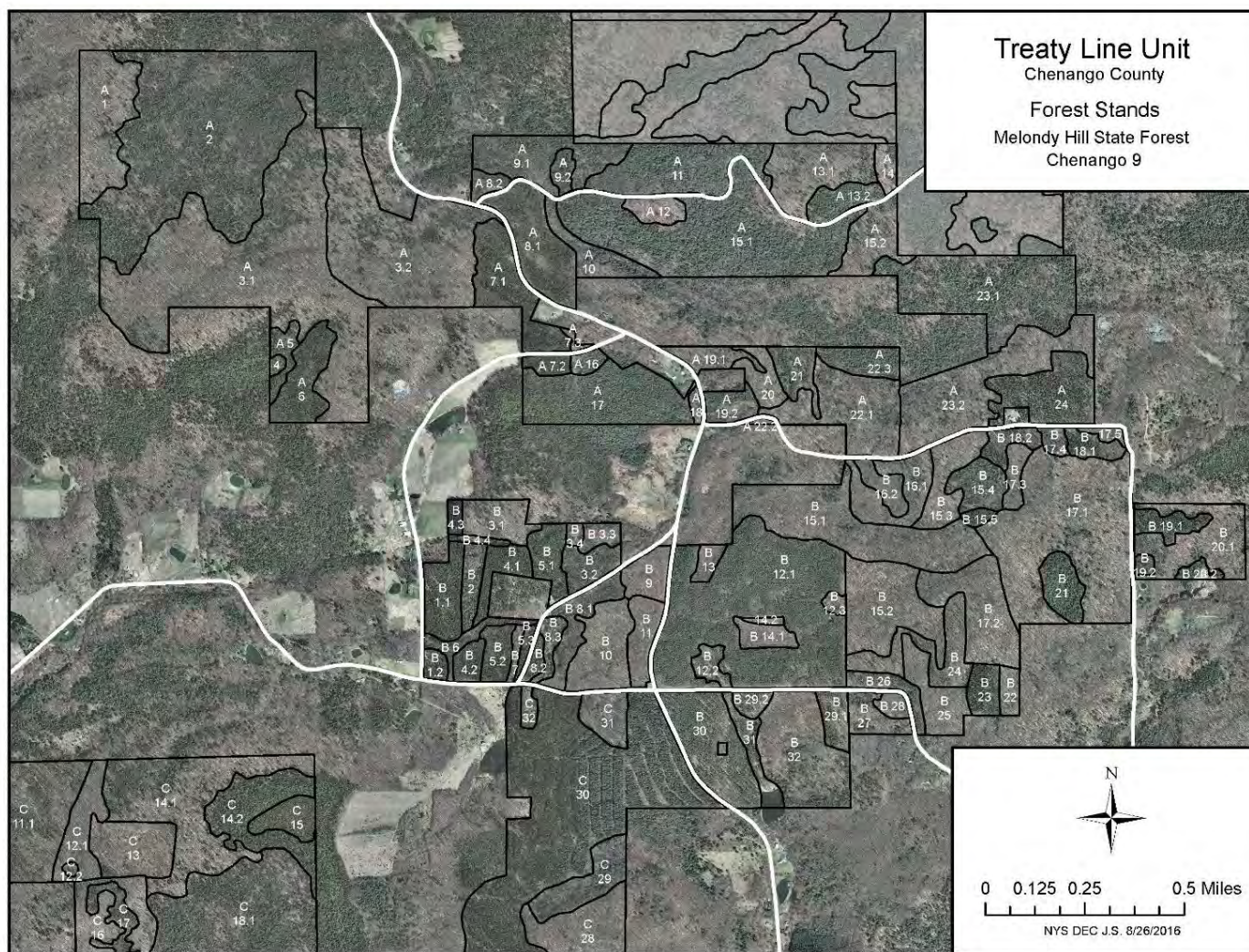


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Forest Type and Forest Stand Identification Number Map for Melondy Hill State Forest

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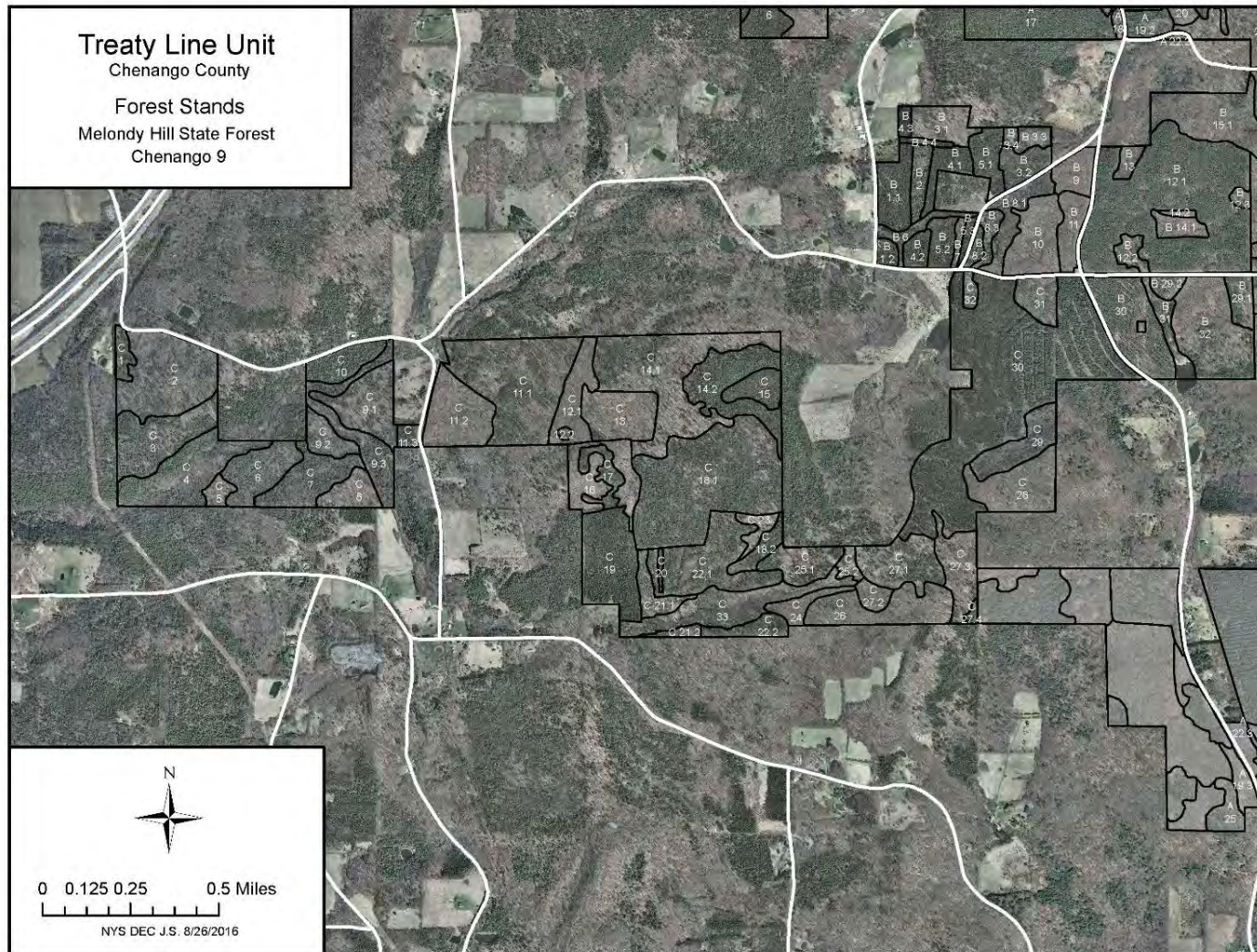
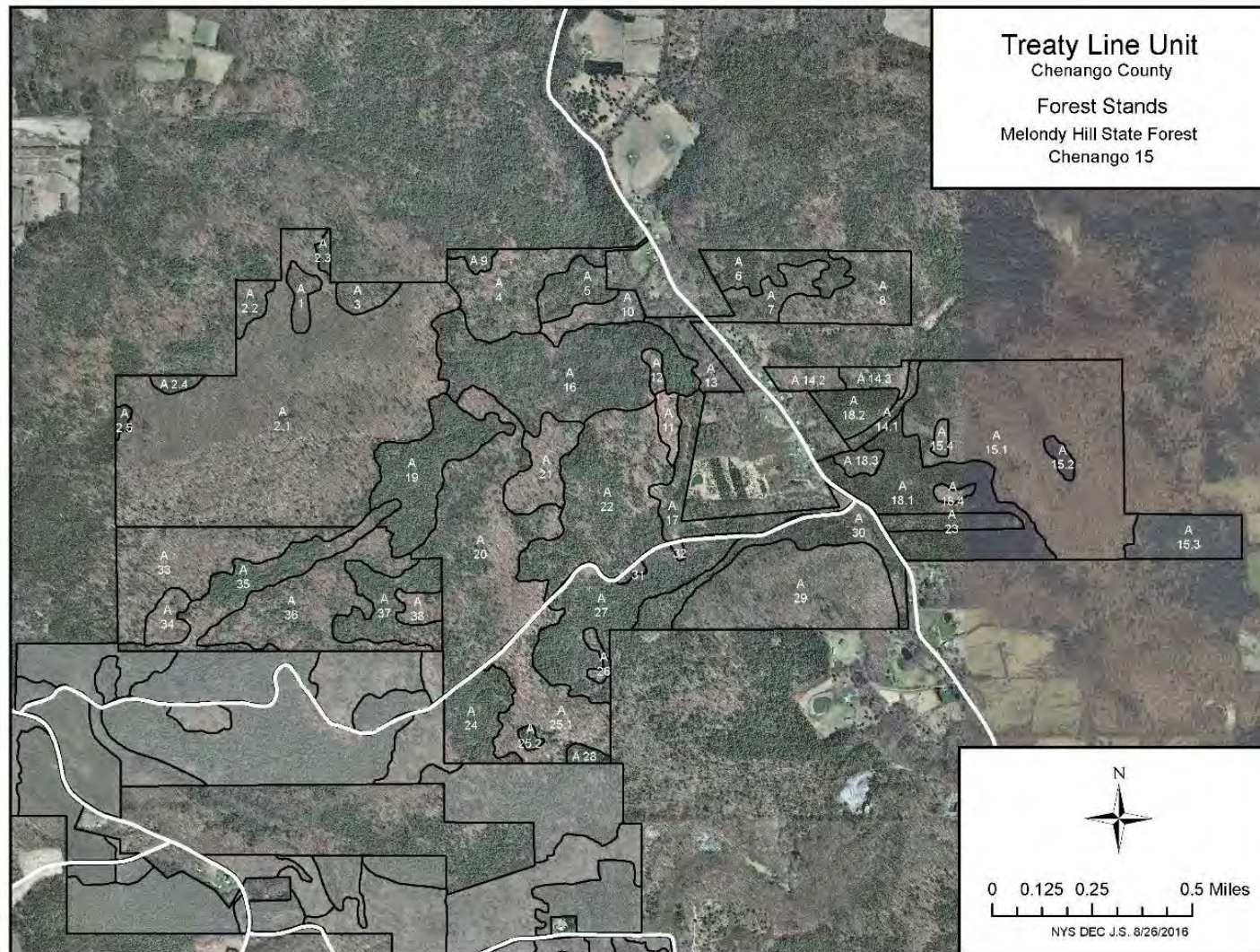


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Forest Type and Forest Stand Identification Number Map for Melondy Hill State Forest

APPENDICES & FIGURES

FIGURE 5. – MANAGEMENT DIRECTION AND FOREST TYPE MAPS

Figure 5. – Management Direction and Forest Type Maps

Management Direction Maps for Arctic China State Forest (south section)

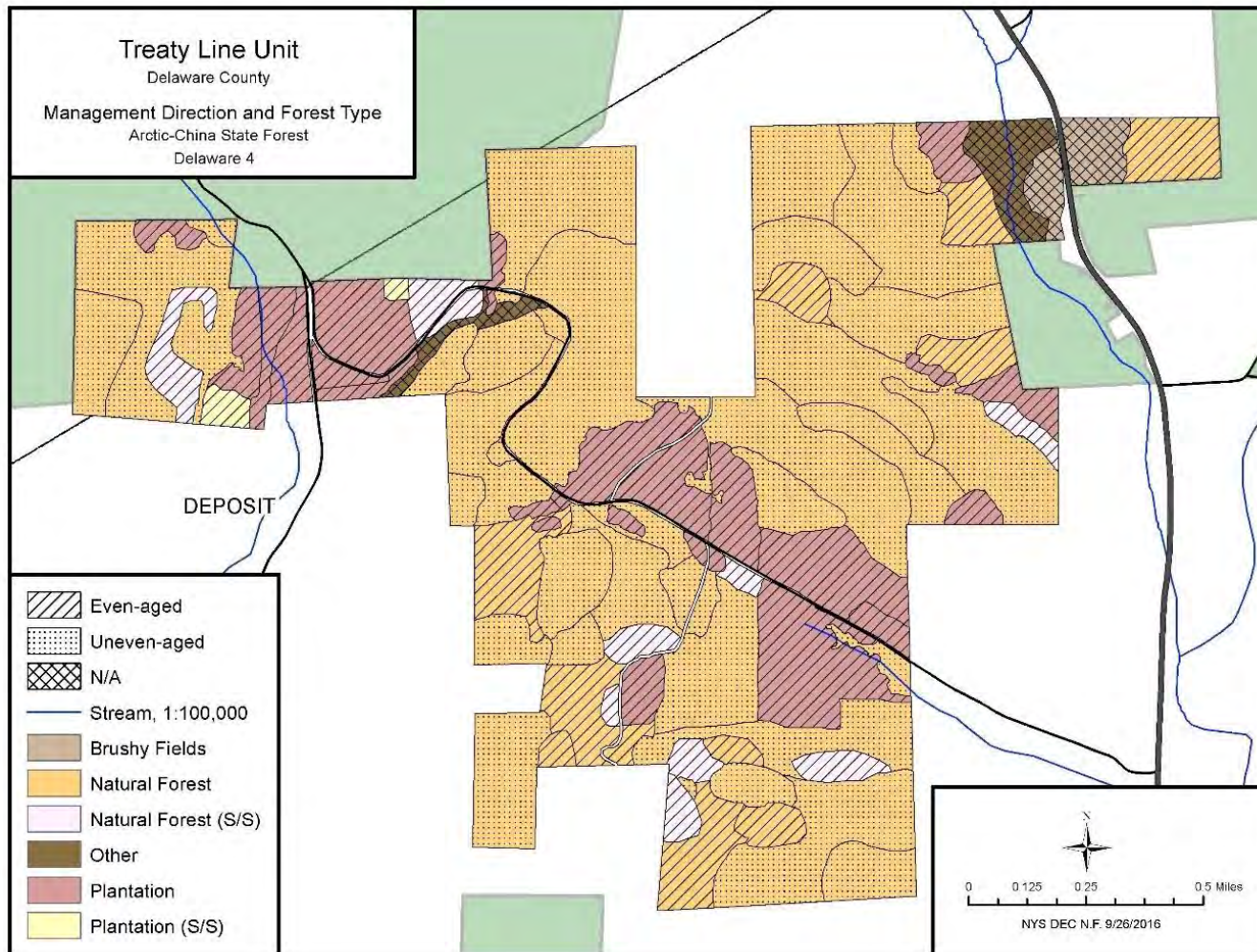


FIGURE 5. – MANAGEMENT DIRECTION AND FOREST TYPE MAPS

Management Direction Maps for Arctic China State Forest (north section)

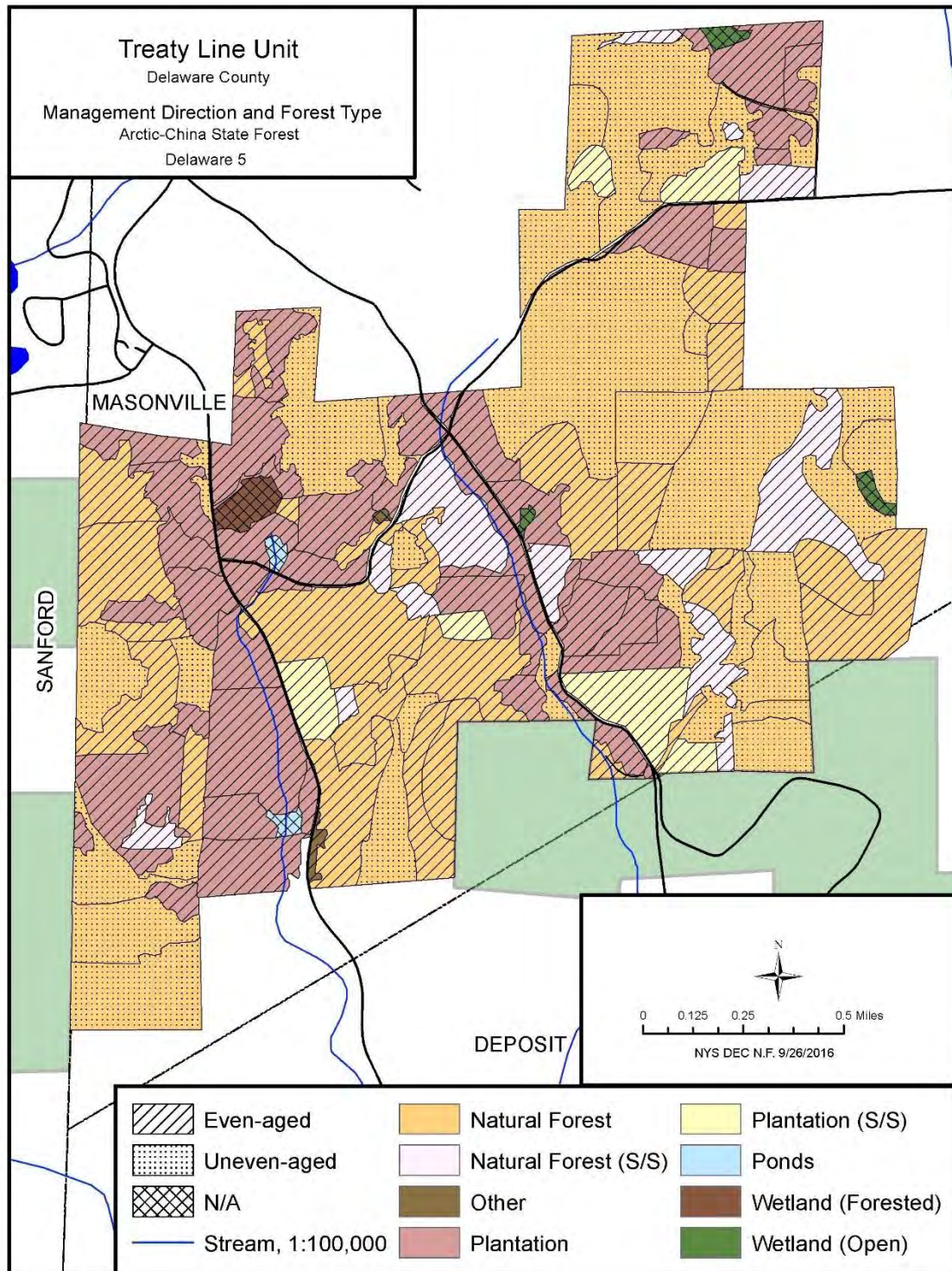


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Management Direction Maps for Barbour Brook State Forest

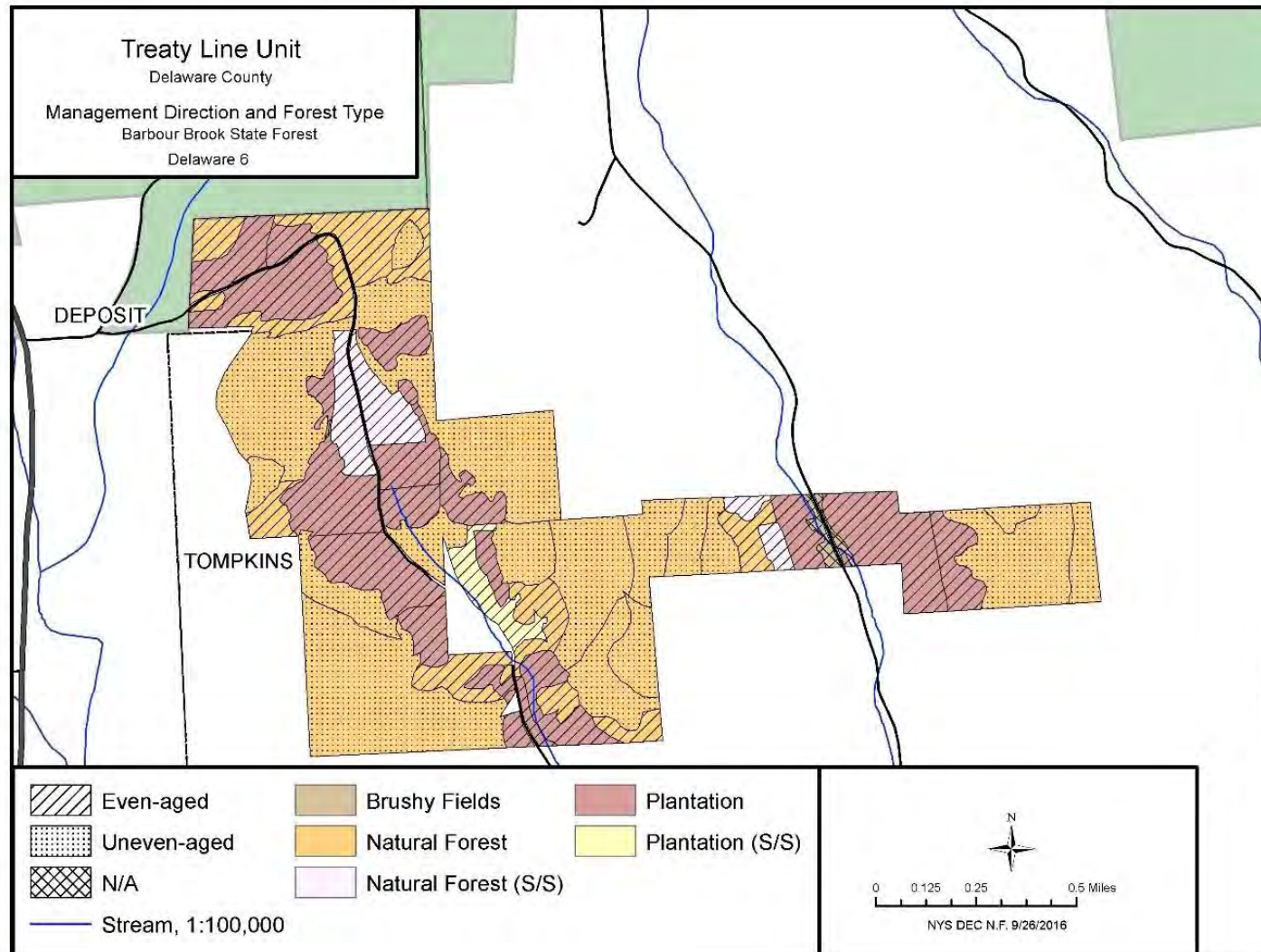


FIGURE 5. – MANAGEMENT DIRECTION AND FOREST TYPE MAPS

Management Direction Maps for Beals Pond State Forest

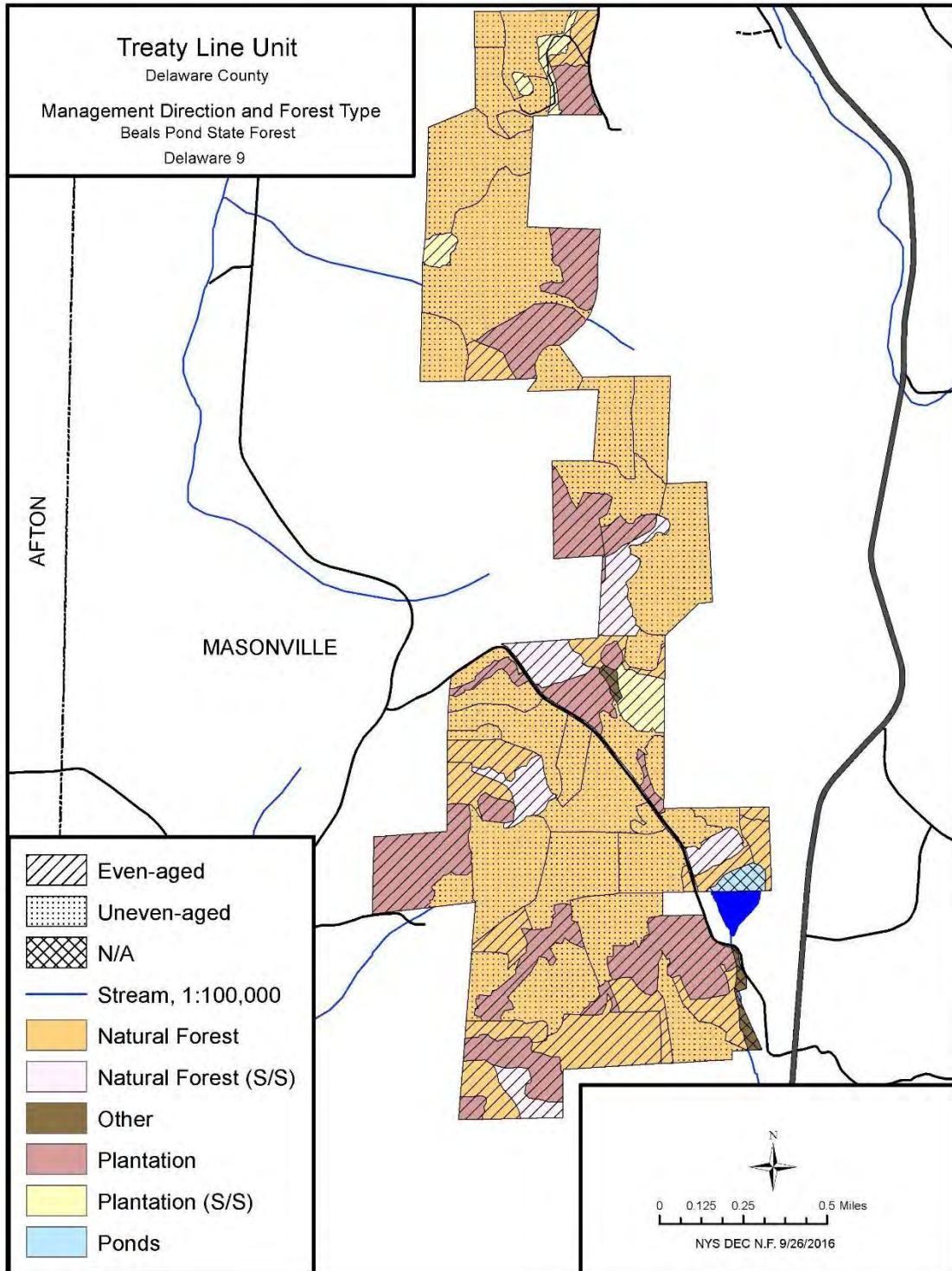


FIGURE 5. – MANAGEMENT DIRECTION AND FOREST TYPE MAPS

Management Direction Maps for Columbia Lake State Forest

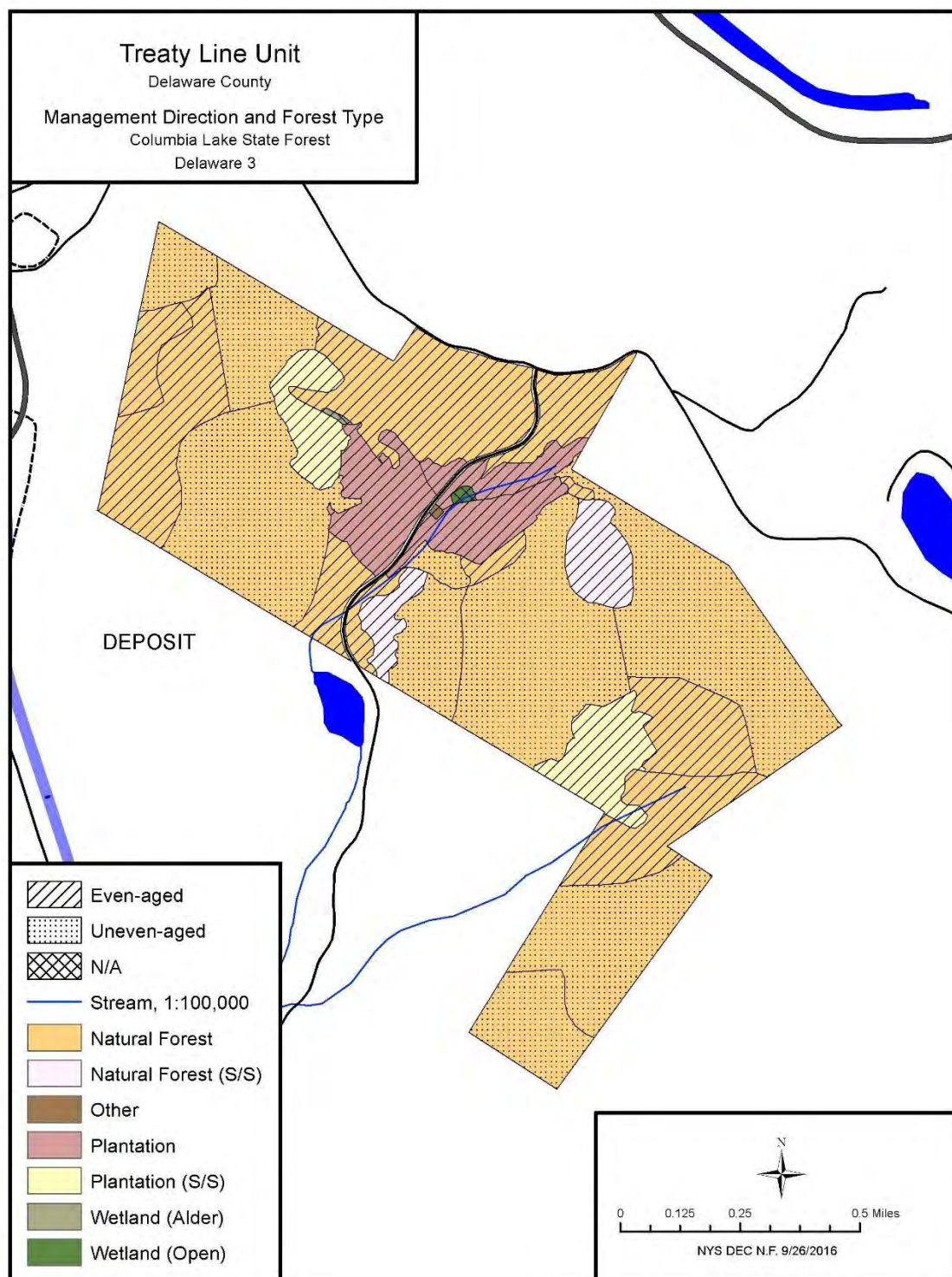


FIGURE 5. – MANAGEMENT DIRECTION AND FOREST TYPE MAPS

Management Direction Maps for Kerryville State Forest

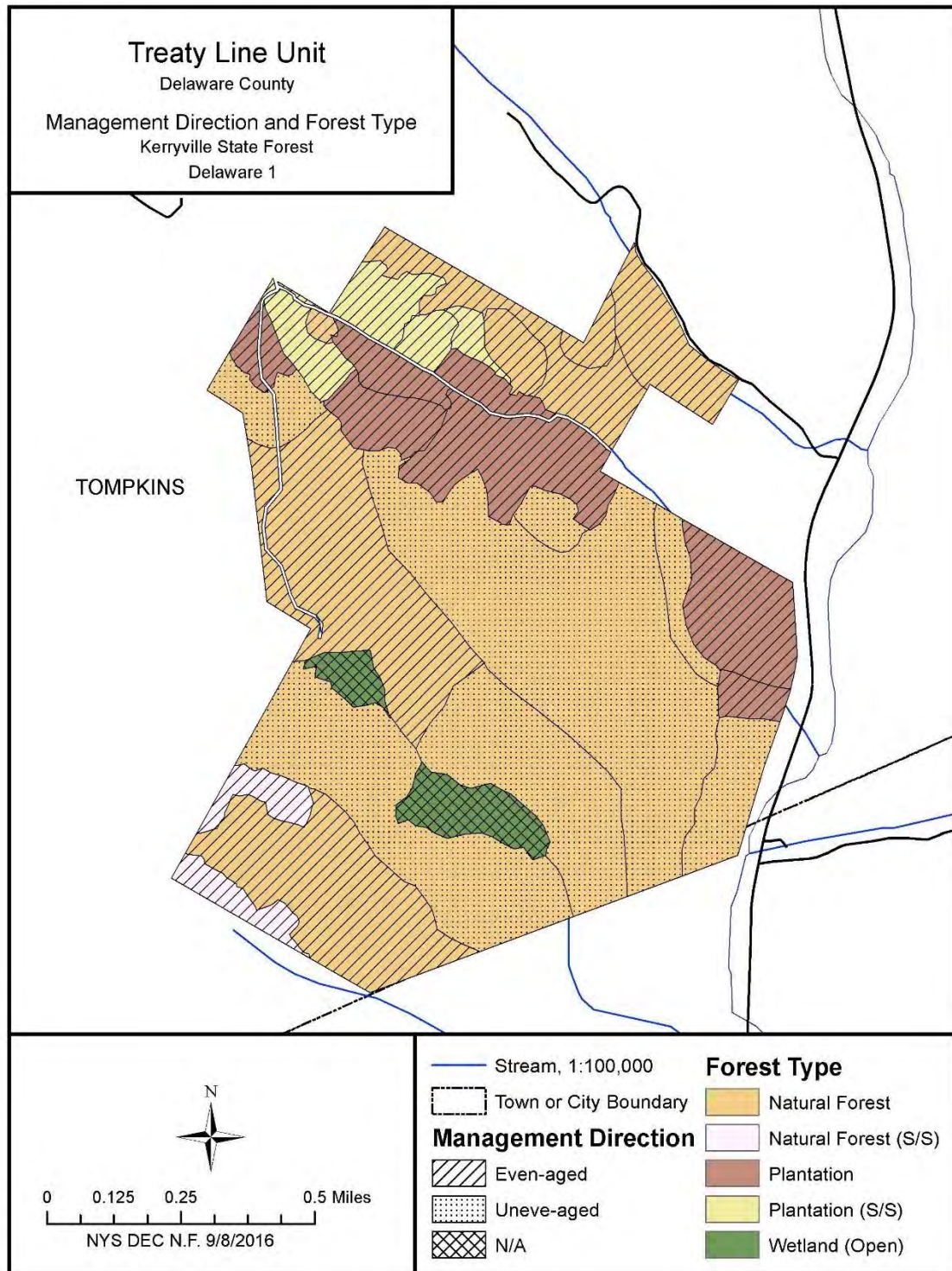


FIGURE 5. – MANAGEMENT DIRECTION AND FOREST TYPE MAPS

Management Direction Maps for Melondy Hill State Forest

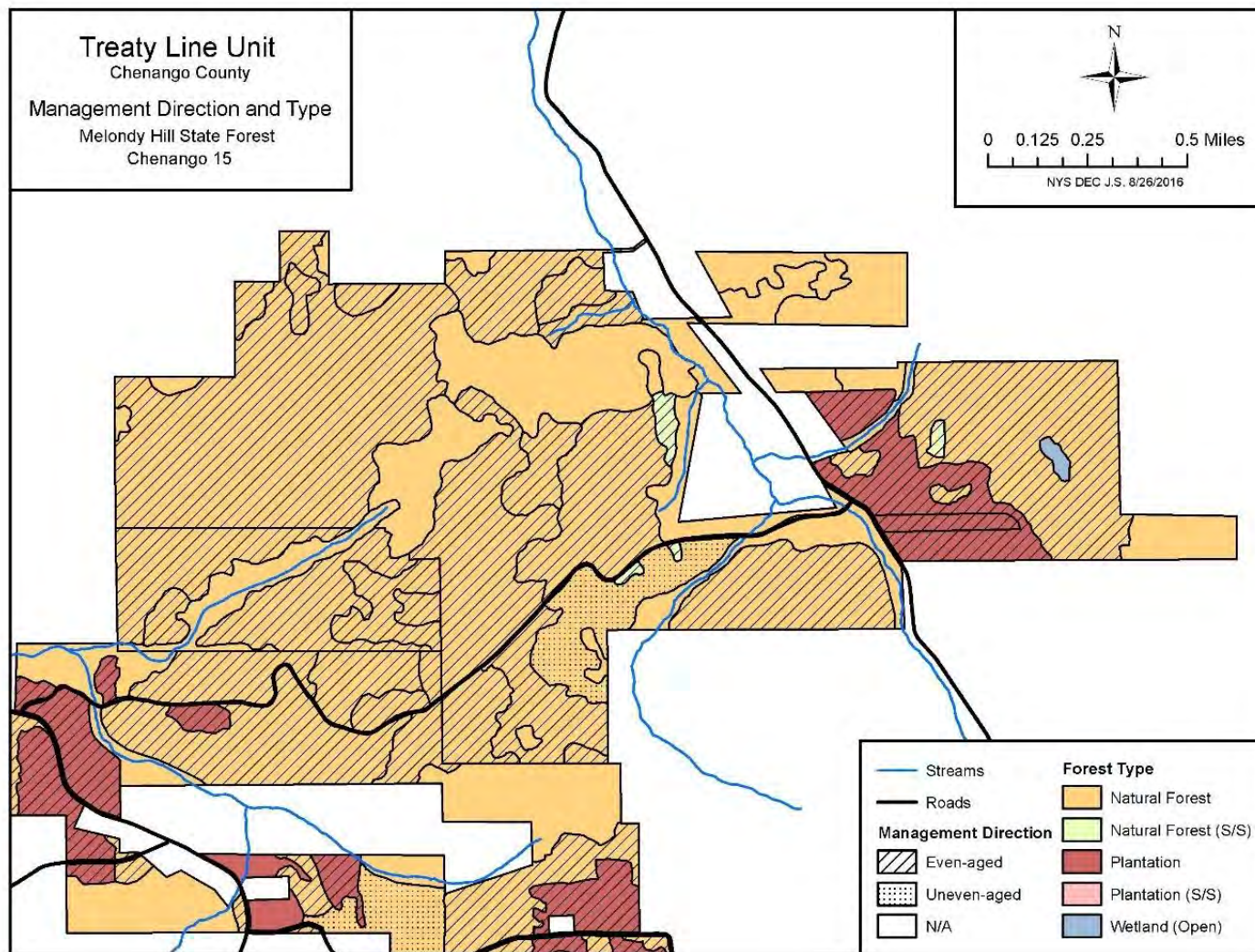


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Management Direction Maps for Melondy Hill State Forest

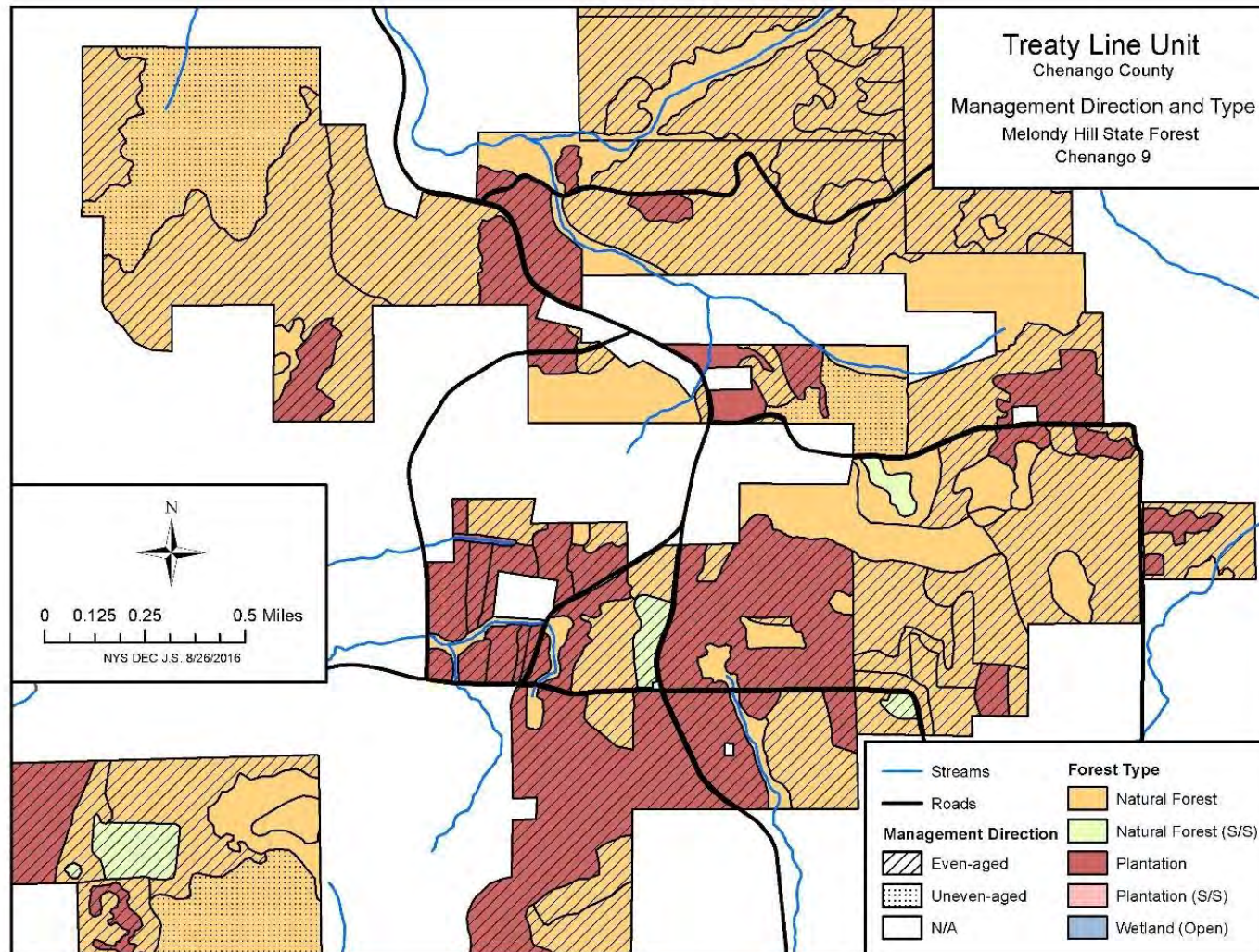


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Management Direction Maps for Melondy Hill State Forest

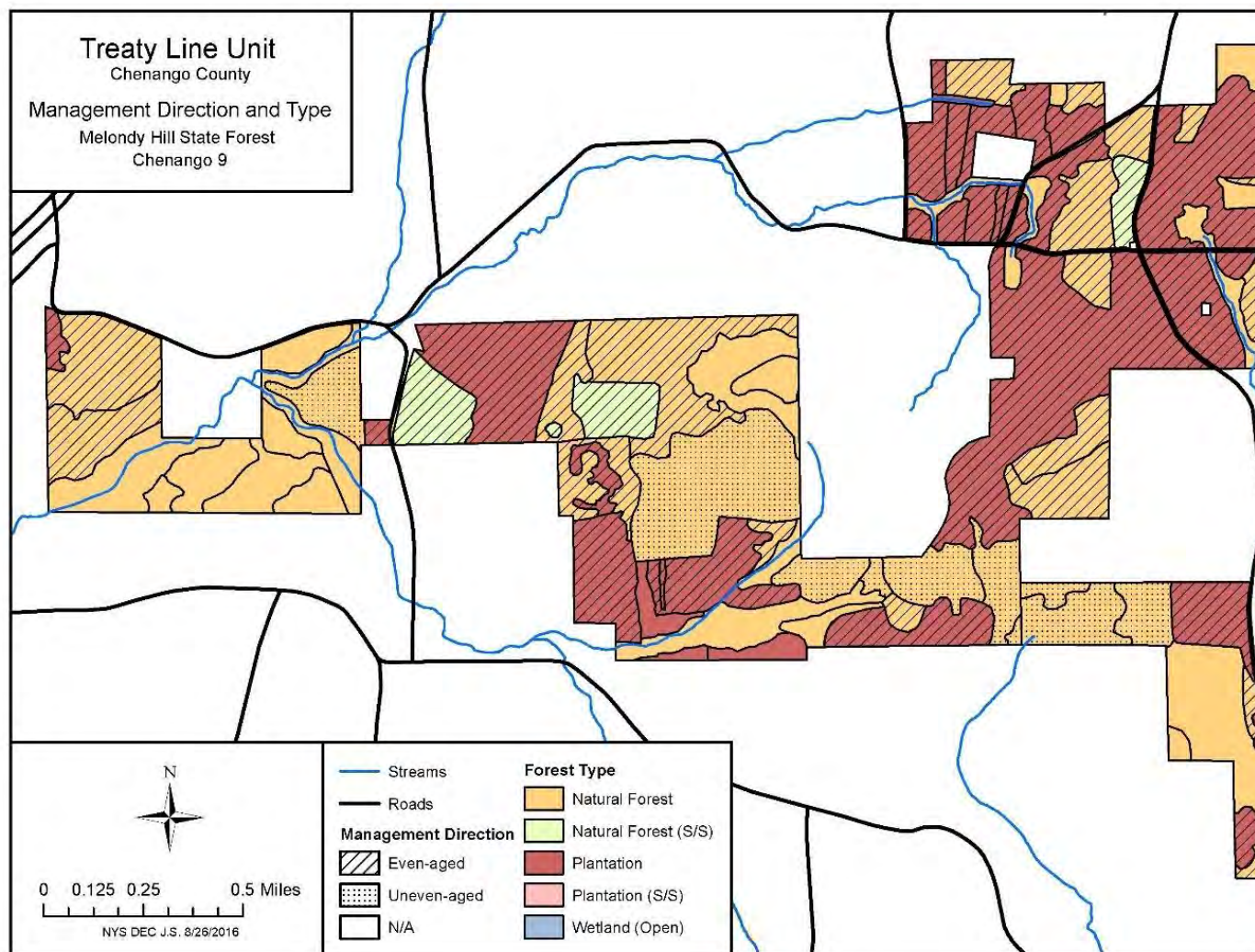


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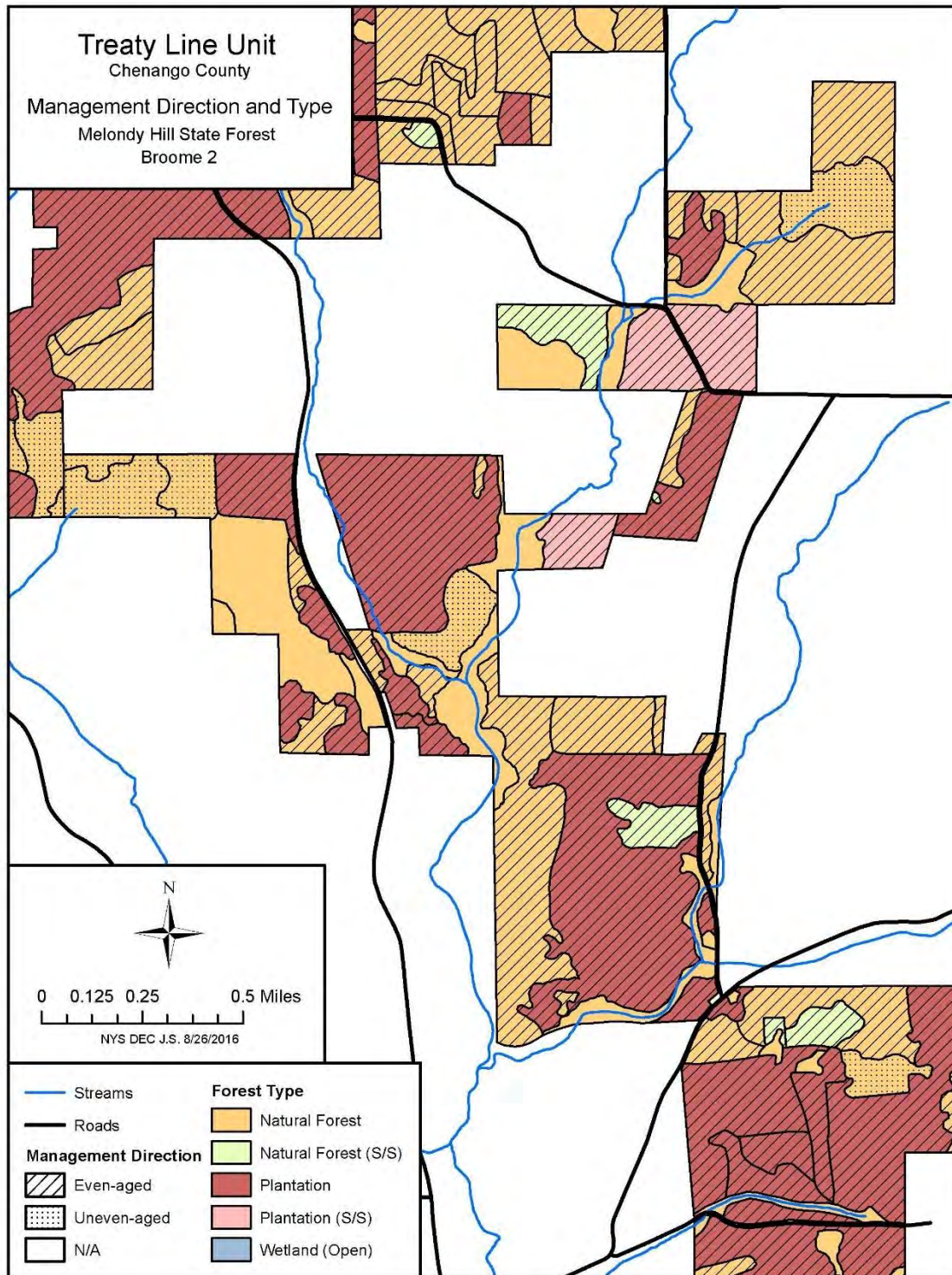
Management Direction Maps for Melondy Hill State Forest

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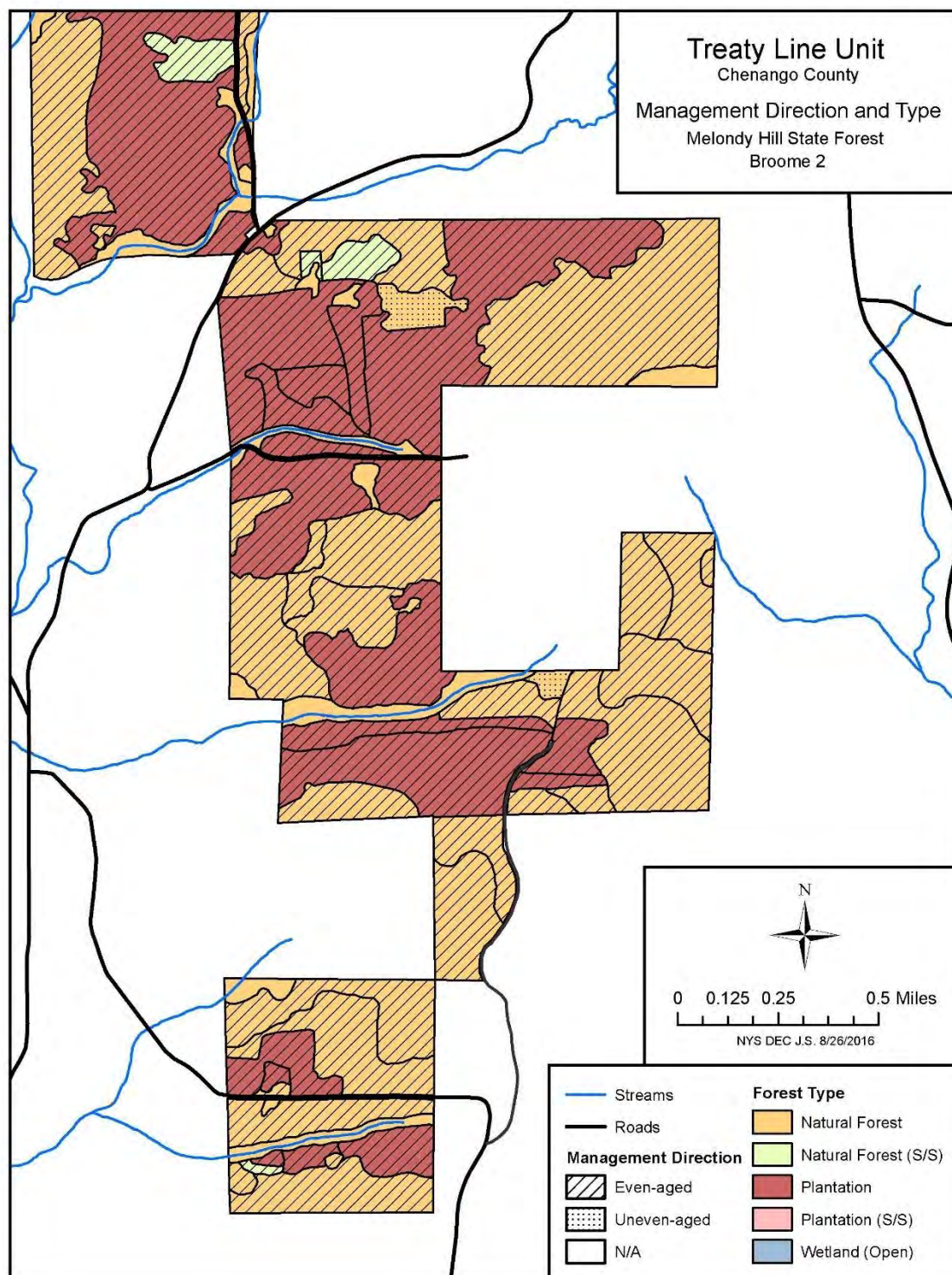
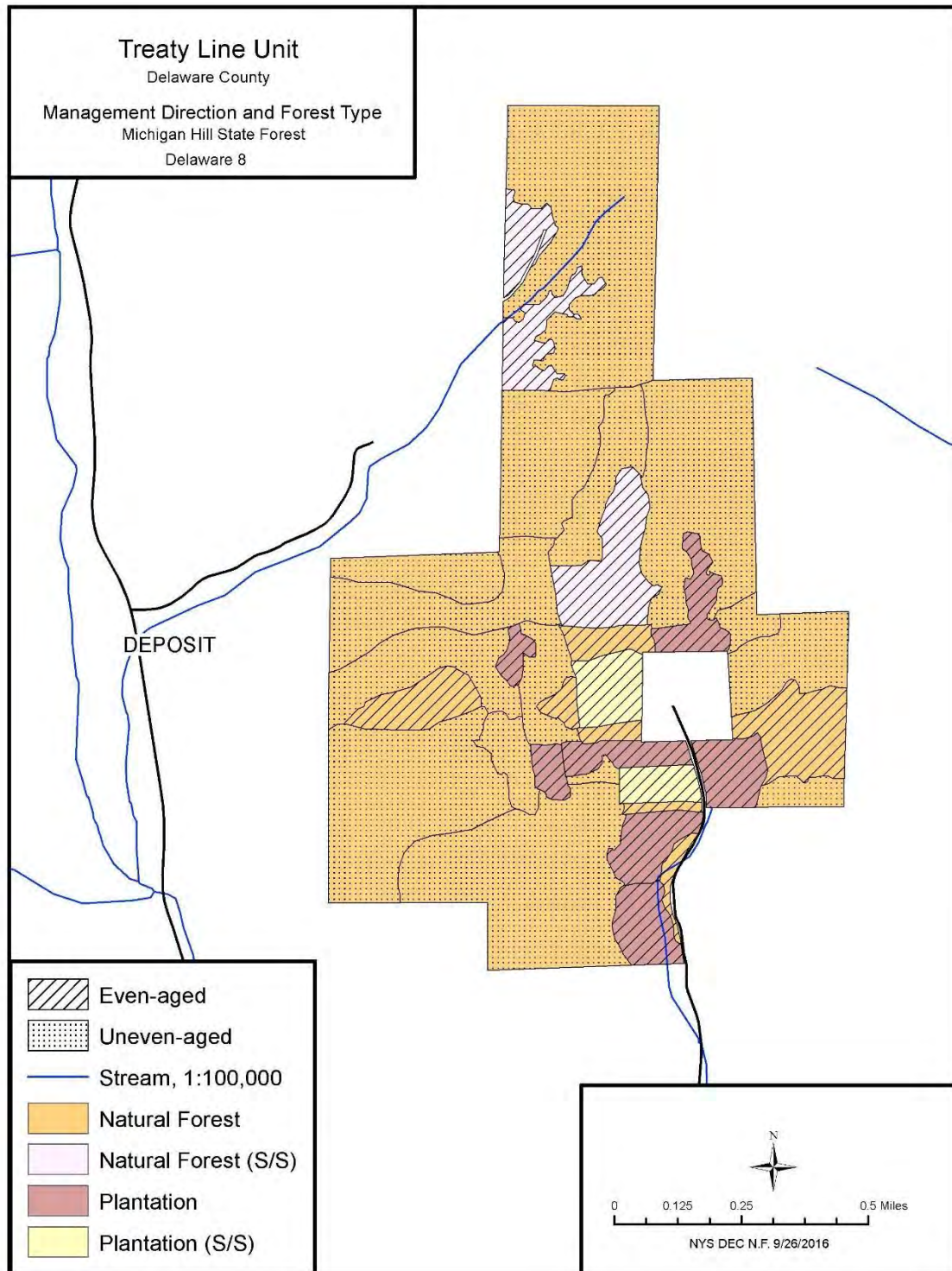


FIGURE 5. – MANAGEMENT DIRECTION AND FOREST TYPE MAPS

Management Direction Maps for Michigan Hill State Forest



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Management Direction Maps for Pine Hill State Forest

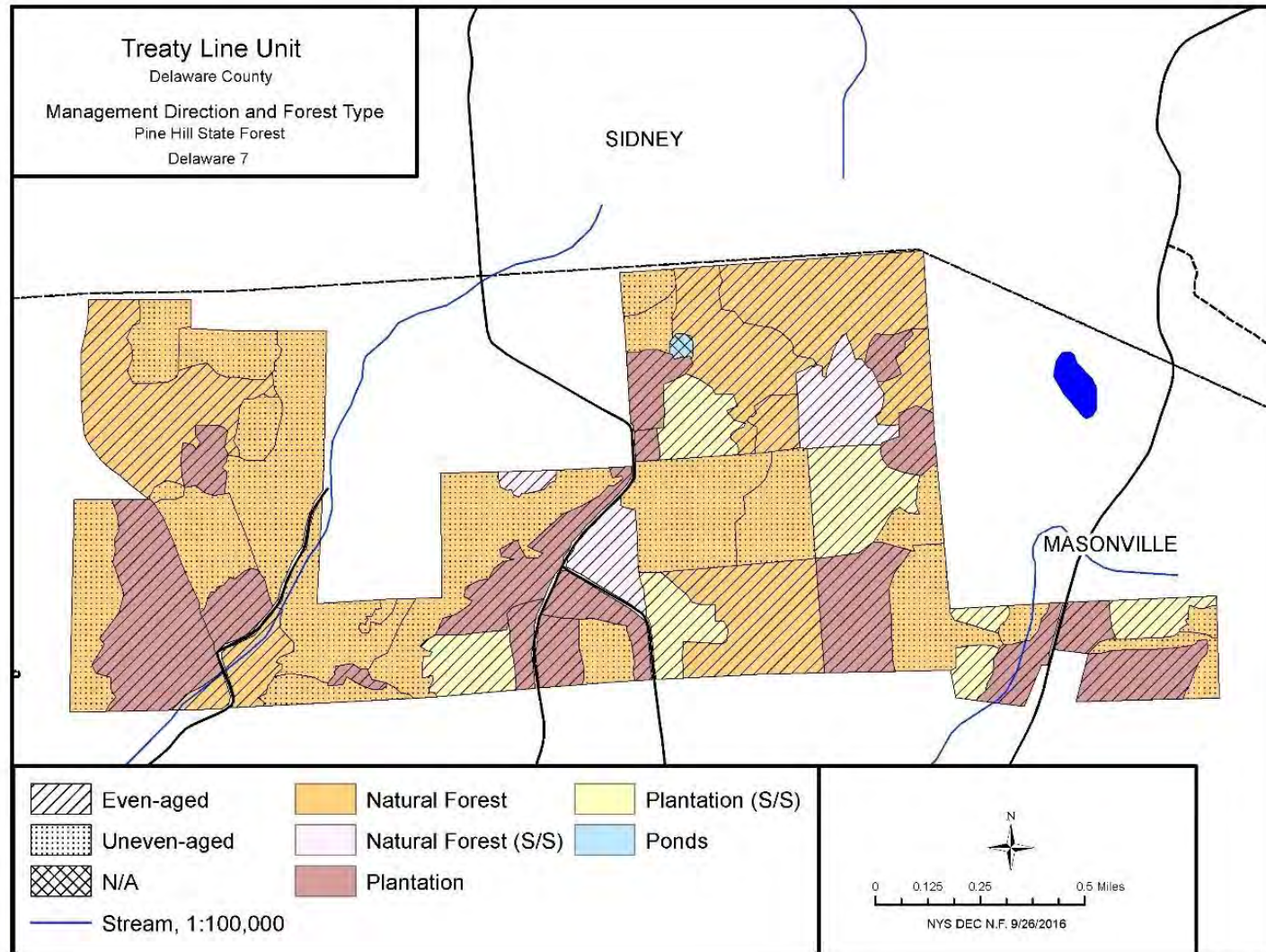
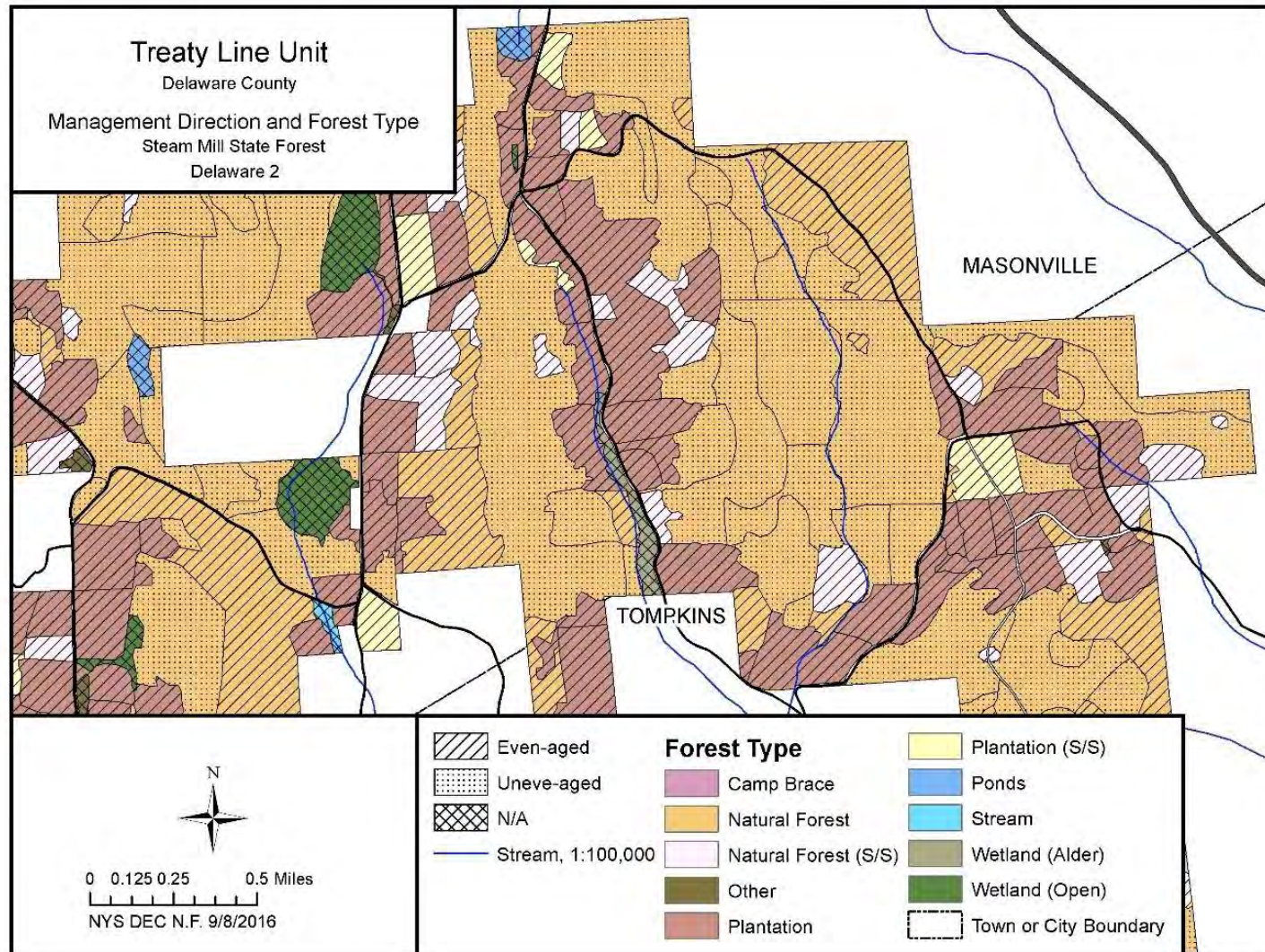


FIGURE 5. – MANAGEMENT DIRECTION AND FOREST TYPE MAPS

Management Direction Maps for Steam Mill State Forest (northeast portion)



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FIGURE 5. – MANAGEMENT DIRECTION AND FOREST TYPE MAPS

Management Direction Maps for Steam Mill State Forest (northwest portion)

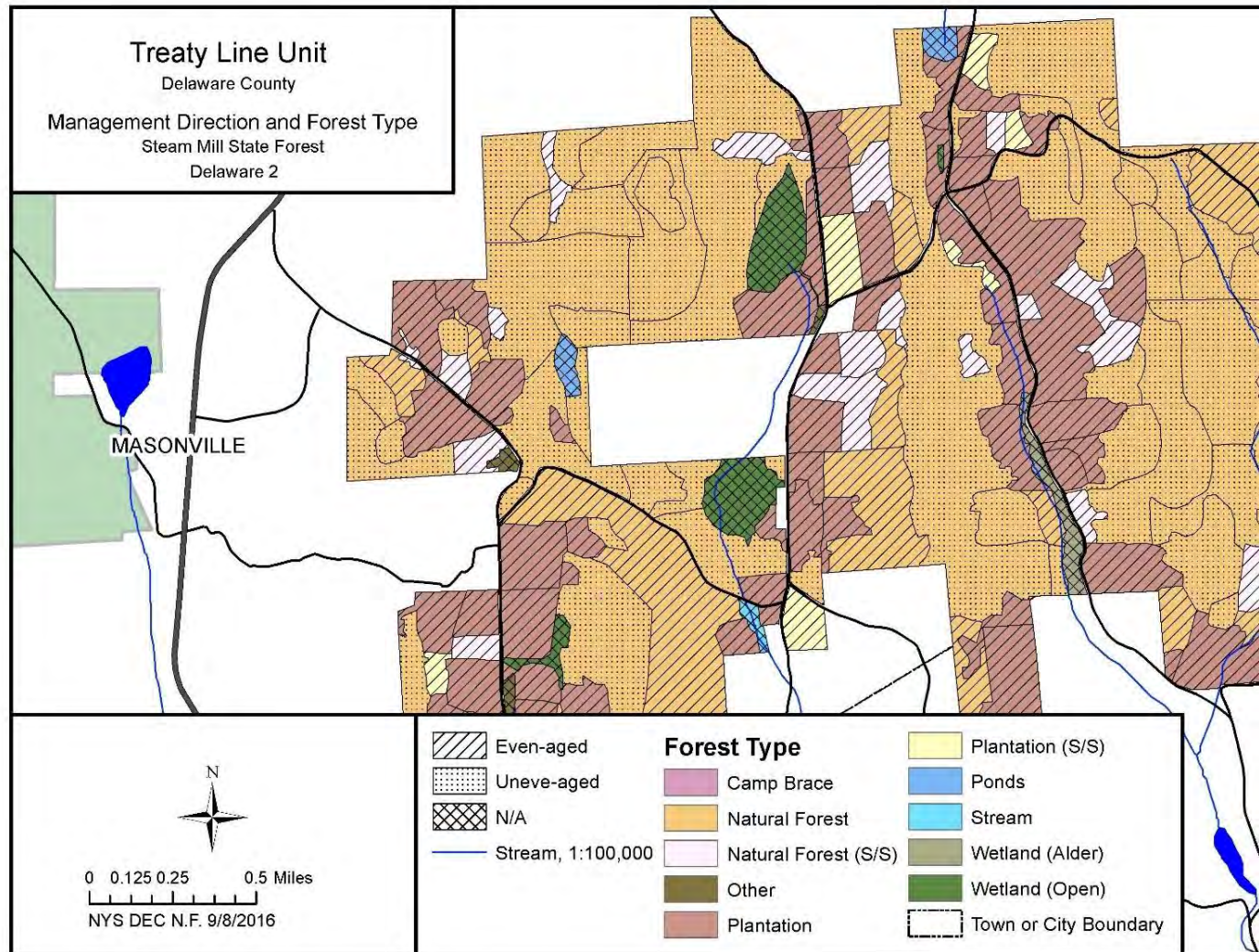


FIGURE 5. – MANAGEMENT DIRECTION AND FOREST TYPE MAPS

Management Direction Maps for Steam Mill State Forest (southeast portion)

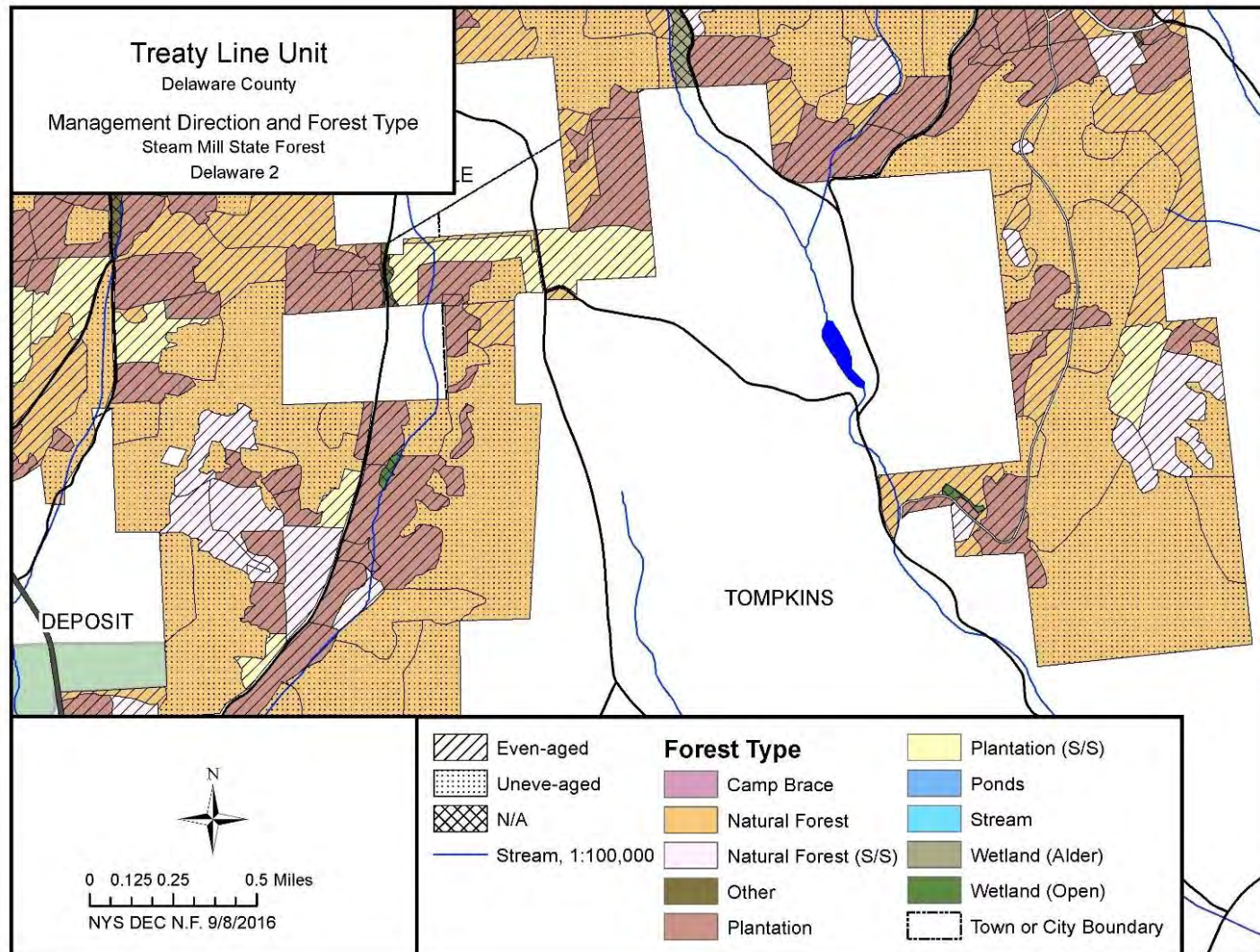


FIGURE 5. – MANAGEMENT DIRECTION AND FOREST TYPE MAPS

Management Direction Maps for Steam Mill State Forest (southwest portion)

