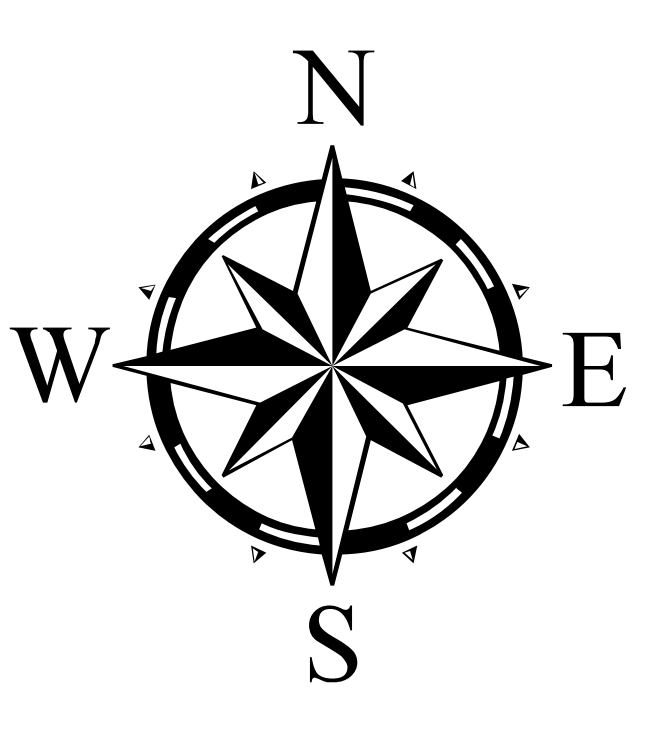
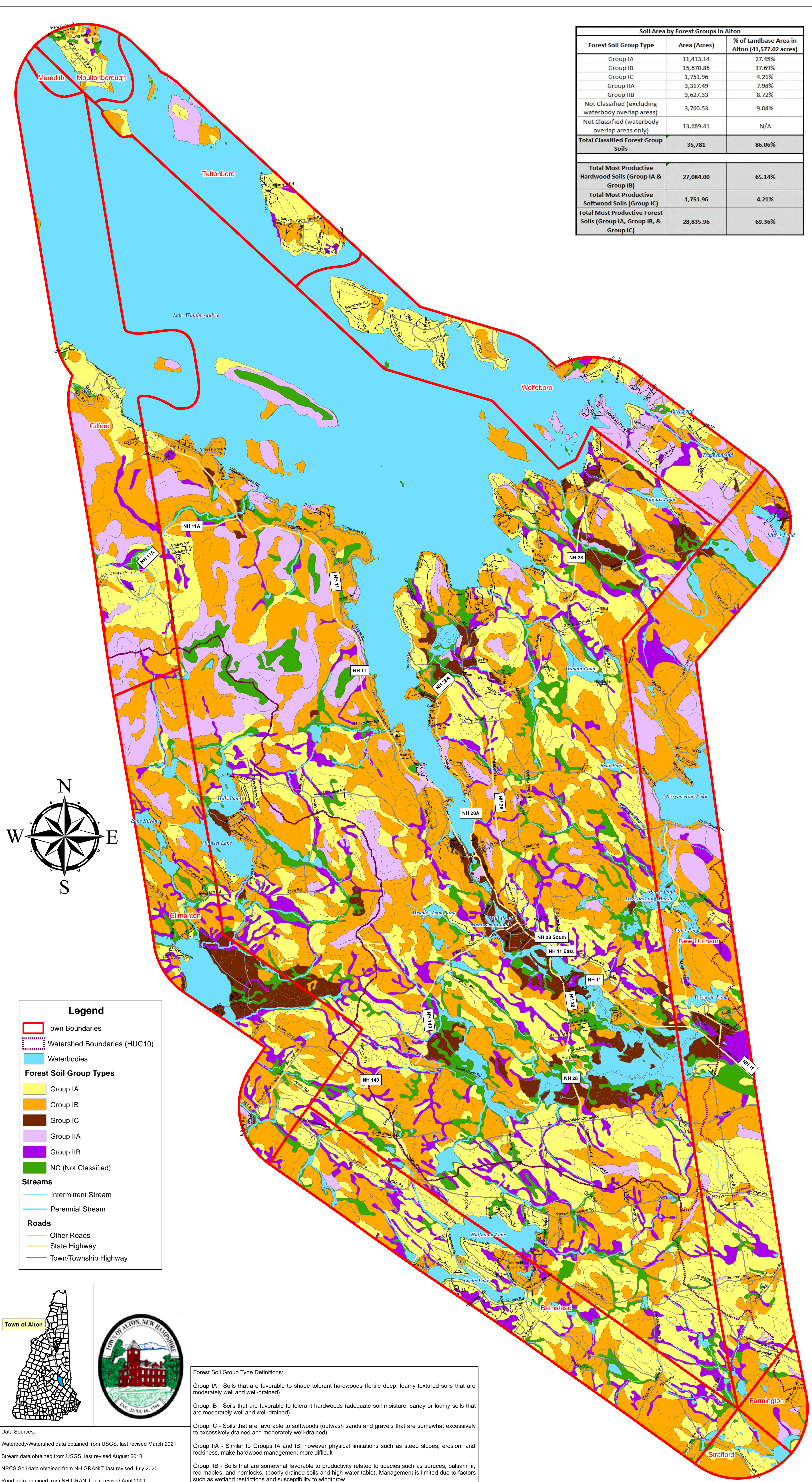


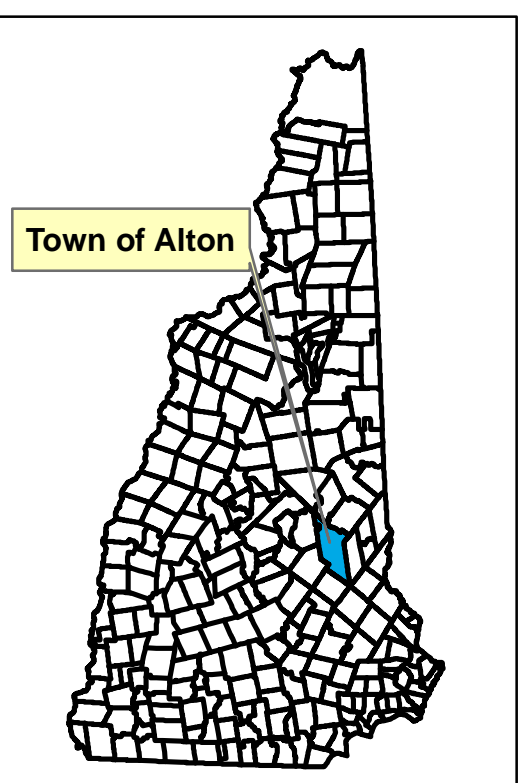
Alton Important Forest Soils

Soil Area by Forest Groups in Alton		
Forest Soil Group Type	Area (Acres)	% of Landbase Area in Alton (41,577.02 acres)
Group IA	11,413.14	27.45%
Group IB	15,670.86	37.69%
Group IC	1,751.96	4.21%
Group IIA	3,317.49	7.98%
Group IIB	3,627.33	8.72%
Not Classified (excluding waterbody overlap areas)	3,760.53	9.04%
Not Classified (waterbody overlap areas only)	13,689.41	N/A
Total Classified Forest Group Soils	35,781	86.06%
Total Most Productive Hardwood Soils (Group IA & Group IB)		
	27,084.00	65.14%
Total Most Productive Softwood Soils (Group IC)		
	1,751.96	4.21%
Total Most Productive Forest Soils (Group IA, Group IB, & Group IC)		
	28,835.96	69.36%



Legend

- Town Boundaries
- Watershed Boundaries (HUC10)
- Waterbodies
- Forest Soil Group Types**
 - Group IA
 - Group IB
 - Group IC
 - Group IIA
 - Group IIB
 - NC (Not Classified)
- Streams**
 - Intermittent Stream
 - Perennial Stream
- Roads**
 - Other Roads
 - State Highway
 - Town/Township Highway



Forest Soil Group Type Definitions:

Group IA - Soils that are favorable to shade tolerant hardwoods (fertile deep, loamy textured soils that are moderately well and well-drained)

Group IB - Soils that are favorable to tolerant hardwoods (adequate soil moisture, sandy or loamy soils that are moderately well and well-drained)

Group IC - Soils that are favorable to softwoods (outwash sands and gravels that are somewhat excessively to excessively drained and moderately well-drained)

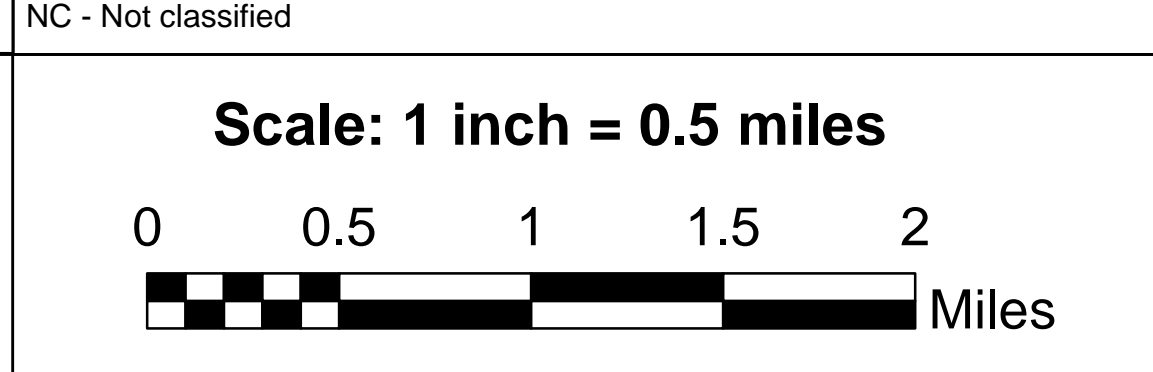
Group IIA - Similar to Groups IA and IB, however physical limitations such as steep slopes, erosion, and rockiness, make hardwood management more difficult

Group IIB - Soils that are somewhat favorable to productivity related to species such as spruces, balsam fir, red maples, and hemlocks. (poorly drained soils and high water table). Management is limited due to factors such as wetland restrictions and susceptibility to windthrow

NC - Not classified

Data Sources:
 Waterbody/Watershed data obtained from USGS, last revised March 2021
 Stream data obtained from USGS, last revised August 2018
 NRCS Soil data obtained from NH GRANIT, last revised July 2020
 Road data obtained from NH GRANIT, last revised April 2021
 Town boundary data obtained from NH GRANIT, last revised April 2013

Coordinate System: NAD 1983 StatePlane New Hampshire FIPS 2800 Feet
 Projection: Transverse Mercator
 Datum: North American 1983
 False Easting: 984,250.0000
 False Northing: 0.0000
 Central Meridian: -71.6667
 Scale Factor: 1.0000
 Latitude Of Origin: 42.5000
 Units: Foot US



Alton Important Forest Soils NRI Map
 Created: September 28, 2021
 Last revised: October 6, 2022

Prepared for the Town of Alton, NH
 This map should only be used for planning purposes,
 not for legal bound interpretation.

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