

































































































Representative Soil Series	NH – NRCS Soil Concept	Forest Habitat Group (Leak)	Landscape Concept	Important Forest Soil Group	Timber Harvest Operability	Forest Type Climax Stands Early Successional	Wildlife Species and Species of Special Concern	Recommended BMP	
Biddeford, Borochemists, Bucksport, Burnham, Catden, Chocorua, Greenwood, Ipswich, Matunuck, Maybid, Meadowsedge, Medomak, Natchaug, Ossipee, Pawcatuck, Peacham, Pondicherry, Rock Outcrop, Saco, Saco Variant, Scarboro, Scarboro very stony, Searsport, Timakwa, Vassalboro, Waskish, Westbrook, Whitman, Whitman cool, Wonsqueak	Very poorly drained; SHWT 0 to 12"; Histisols. Grey or mottled subsoil; water at the surface for extended periods.	1. Poorly Drained	Flat; level to nearly level areas. Primarily till but includes outwash.	NC	Poor Winter only	Climax	Birch (yellow birch)		
						Climax	Hemlock		
						Climax	Spruce (high)		
						Early	Fir (high)		
						Early	Spruce-Fir (high)		
Berkshire variant, Cardigan, Chatfield, Elliottsville, Glebe, Glover, Hermon variant, Hogback, Hollis, Kearsarge, Lyman, Macomber, Millsite, Monadnock variant, Monson, Pennichuck, Rawsonville, Ricker, Saddleback, Shapleigh, Sisk, Stratton, Surplus, Thorndike, Tundbridge, Winnecook, Woodstock	Somewhat excessively drained; shallow depth class. Underlain with bedrock; occasional outcroppings.	2. Shallow to Bedrock; Loose Rock; Exposed Ledge	Smooth to benched based on bedrock type. Gently sloping to very steep.	IIA	Poor	Climax	Hemlock		
						Climax	Oak		
						Climax	Pine/Oak/Maple		
						Climax	Spruce (high)		
						Climax	Spruce-Fir (high)		
						Early	Aspen		
						Early	Birch		
						Early	Fir (high)		
Early	Pine								

Adams, Boscawen, Caesar, Champlain, Colton, Croghan, Deerfield, Duane, Hinckley, Masardis, Merrimac, Suncook, Sunday, Windsor	Excessively to moderately well drained; sandy to sandy & gravelly glaciofluvial parent material; SHWT 15 to 60".	3. Outwash	Flat to Rolling; some steep escarpments adjacent to rivers.	IC (IIA >35% slope)	Good All Season	Climax	Hemlock		
						Climax	Oak		
						Climax	Pine/Oak/Maple		
						Early	Aspen		
						Early	White Pine		
Hoosic, Machias, Masardis, Quonset, Sheepscot, Stetson, Warwick	Excessively to moderately well drained; sandy to sandy & gravelly glaciofluvial parent material; SHWT 15 to 60".	3A. Outwash (Rich/Phylites)	Flat to Rolling; some steep escarpments adjacent to rivers.	IC (IIA >35% slope)	Good All Season	Climax	Spruce		
						Early	Aspen		
						Early	Birch		
						Early	Fir		
						Early	Spruce-Fir		
Bemis, Binghamville, Brayton, Cabot, Grange, Kinsman, Leicester, Leicester cool, Leicester variant, Lyme, Mashpee, Monarda, Monarda variant, Moosilauke, Naumburg, Pemi, Pillsbury, Pillsbury variant, Raynham, Raynham cool, Raypol, Ridgebury, Roundabout, Scantic, Scitico, Shaker, Squamscott, Stissing, Swanton, Walpole, Wareham	Poorly drained loose and dense basal tills; SHWT 0 to 15".	4. Wet (Moist) Compact Till	Flat or depressed. Concave areas; gently sloping toe and footslopes.	IIB	Winter Harvest	Climax	Hemlock		
						Climax	Spruce		
						Early	Birch		
						Early	Fir		
						Early	Red Maple		
						Early	Spruce-Fir		
Becket, Bernardston, Barnardston variant, Canterbury, Henniker, Marlow, Montauk, Paxton, Paxton cool, Plaisted	Well drained silty, loamy & sandy dense basal tills with SHWT below 40".	5A. Dry Compact Till	Rolling, ridge-like or convex, long smooth slopes.	IA (IIA >35% slope)	Summer, winter	Climax	Northern Hardwoods		
						Early	Aspen		
						Early	Birch		

Belgrade, Boxford, Buxton, Dartmouth, Eldridge, Elmwood, Hartland, Hitchcock, Nicholville, Poocham, Salmon, Scio, Suffield, Unadilla, Unadilla variant, Windsor variant	Well to moderately well drained; glaciolacustrine soils; SHWT 15 to 40". C horizon are uniform silt and fine sand (silty sediments) or loose and dry (sandy sediments).	6. Lake Sediments (Silty)	Uniform level to moderately sloping; no surface stones. Some steep escarpments adjacent to rivers.	IA (IIA >35% slope)	Summer, winter	Climax	Hemlock		
						Climax	Northern Hardwoods		
						Early	Aspen		
						Early	Birch		
						Early	Red Maple		
Agawam, Groveton, Haven, Madawaska, Nicholville sandy-substratum, Ninigret, Salmon sandy-substratum	Well to moderately well drained, loamy over sandy glaciofluvial parent material, SHWT15 to 40".	7. Sandy Sediment	Uniform, convex, level to moderately sloping, no surface stones.	IA (IIA >35% slope)	All-Season	Climax	Hemlock		
						Climax	Northern Hardwoods		
						Early	Aspen		
						Early	Birch		
						Early	Red Maple		
Acton, Acton cool, Canton, Chichester, Monadnock, Newfields, Redstone, Sunapee, Waumbek	Well drained; loamy over sandy; loose ablation till; SHWT below 40". Till with fine particle sizes.	8. Fine Washed Till	Rolling to steep side slopes; convex areas (w/a few surface stones).	IB (IIA >35% slope)	Good All Season	Climax	Northern Hardwoods (beech)		
						Early	Aspen		
						Early	Birch		
Gloucester, Gloucester cool, Hermon, Success	Somewhat excessively drained; sandy & gravelly loose ablation till; SHWT below 60".	9. Coarse Washed Till	Rolling to steep side slopes; convex areas (w/a few surface stones).	IB (IIA >35% slope)	Good All Season	Climax	Hemlock		
						Climax	Northern Hardwoods (beech)		
						Early	Aspen		
						Early	Birch		

Berkshire, Bice, Charlton, Sutton, Sutton cool	Well to moderately well drained; loamy ablation till; SHWT 15 to 40+". Dumped in place; not water-worked; loose.	10. Fine Till	Irregular convex topography; rolling to steep side slopes; w/many surface stones.	IA (IIA >35% slope)	Spring Limitations	Climax	Northern Hardwoods		
						Early	Aspen		
						Early	Birch		
Chesuncook, Dixfield, Gilmanton, Howland, Metacomet, Peru, Peru variant, Pittstown, Pittstown variant, Scituate, Skerry, Woodbridge, Woodbridge cool	Moderately well drained; silty; loamy & sandy dense basal till; SHWT 15 to 40+".	10C. Fine Till over compact Till. May contain Enriched soils	Smooth concave; long slopes. Isolated thick (Enriched) deposits of organic matter over mineral soil.	IA (IIA >35% slope)	OK (w/precautions) Summer; winter	Climax	Northern Hardwoods (sugar maple)		
						Early	Aspen		
						Early	Birch		
Bangor, Bangor variant, Dixmont, Dutchess, Lombard	Well drained; silty ablation till; SHWT below 40".	10S. Silty Fine Till	Irregular convex topography; rolling to steep side slopes w/many surface stones.	IA (IIA >35% slope)	Spring Limitations	Climax	Northern Hardwoods (sugar maple)		
						Early	Aspen		
						Early	Birch		
Abenaki, Fryeburg, Hadley, Lovewell, Metallak, Occum, Ondawa, Ondawa sandy-substratum, Podunk, Podunk sandy-substratum, Pootatuck, Winooski	Well to moderately well drained; loamy to silty alluvium; SHWT 15 to 40+".	12. Floodplain	Level to nearly level.	IA (IIA >35% slope)	Spring Limitations	Climax	Silver Maple (Red Maple)		
						Early	Aspen		
						Early	Birch		
Charles, Cohas, Lim, Limerick, Limerick cool, Rippowam, Rumney	Poorly drained; loamy to silty alluvium; SHWT 0 to 15".	12A Floodplain (Moist)	Level to nearly level.	IIB	Winter Harvest	Climax	Red Maple (Silver Maple)		
						Early	Speckled alder		