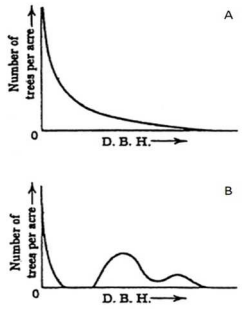
Institut de recherche sur les feuillus nordiques
Northern Hardwoods Research Institute

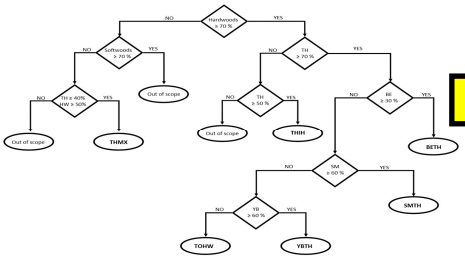
the NHRI Silviculture Prescription System

I– determination of stand type

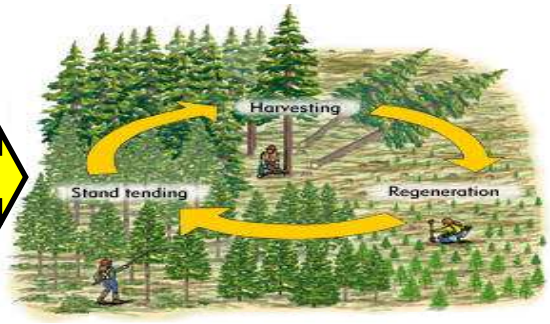
Age class structure



Species composition (FUNA)

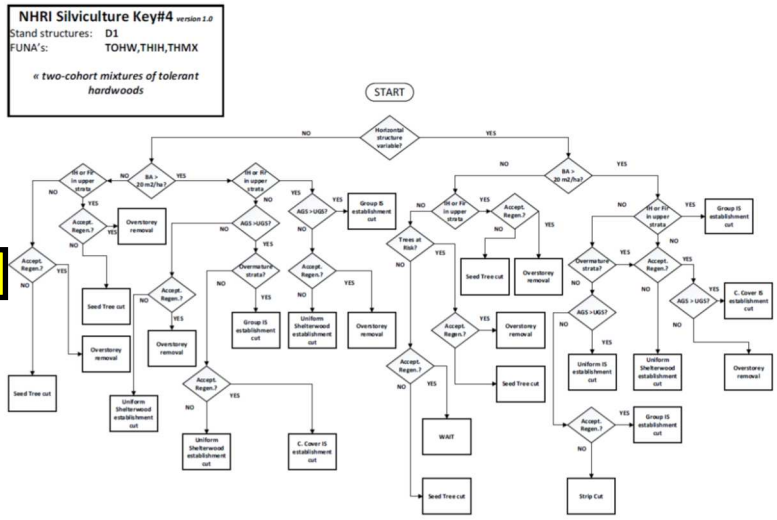


II– choice of elligible systems

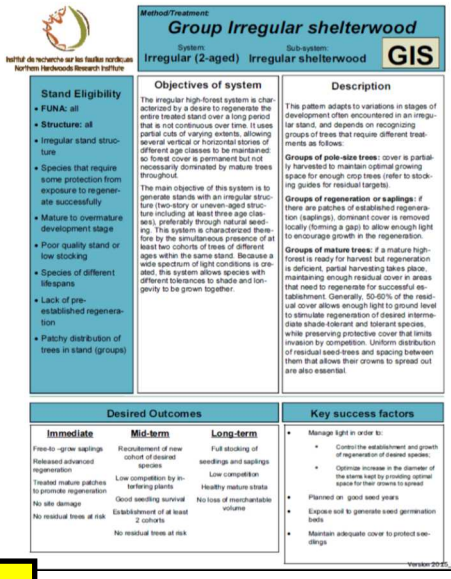


Source: Silvicultural systems, BC gov., 1998

III– treatment determination



IV– prescription



V– instructions/cutting orders

	GSH Group Shelterwood Cut	USH Uniform Shelterwood Cut	CCIS, Continuous Cover IR. Shelterwood UIS, Uniform Irregular Shelterwood	GIS Groupe Irregular Shelterwood	GSC Groupe Selection Cut	OSR Overstory Removal
Trail Network	width 6m , 12-16m center to center	width 6m, 12-16m center to center	width 5m, 20m center to center	width 5m, 20m center to center	width 5m, 20m center to center	width 5m, 25m center to center
Harvestin System	Full tree system or CTL system	Full tree system	Full tree system	CTL system	Full tree system or CTL system	Aucune préférence
BA	BA/Cover leave 35-40%	BA/Cover leave 35-40%	Keep minimum 40% of cover	Keep minimum 40% of cover	Reduce by 40% but NEVER below 16m2	N/A
cut priority (NHRI)	Cut ALL 48+cm trees with roundwood product, Trees with sawlog at risk of loosing value, trees with poor form, Groupe of UGS cut ALL (MAX opening 0.2ha), 24-46cm 1/3	Cut ALL 48+cm trees with roundwood product, Trees with sawlog at risk of loosing value, trees with poor form (MAX opening 0.2ha), 24-46cm 1/3	Cut ALL 48+ cm trees with roundwood product (Max opening 0.2ha), Trees with sawlog at risk of loosing value, Poor form, SW 1/4, MW 1/2, Lw 1/2	Cut ALL 48+ cm trees with roundwood product (Max opening 0.2ha), Trees with sawlog at risk of loosing value, Poor form, SW 1/4, MW 1/2, Lw 1/2	UGS, Trees at risk, Trees with poor form, MW 1/4, LW 1/2	Cut ALL except AGS of 10-22cm (spaced at about 50' appart)

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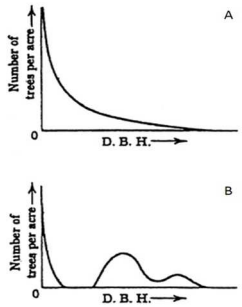
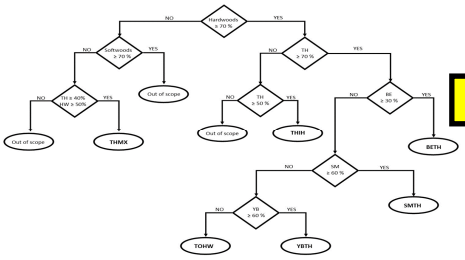
I- détermination du type de peuplement

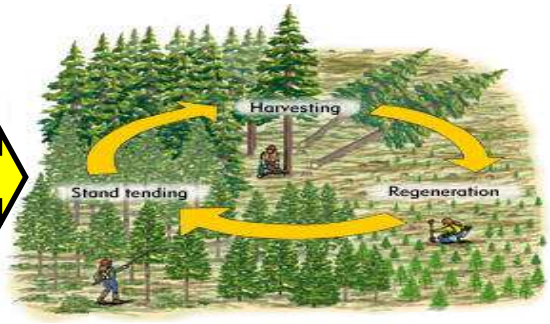
Structure diamétrale



Composition espèces

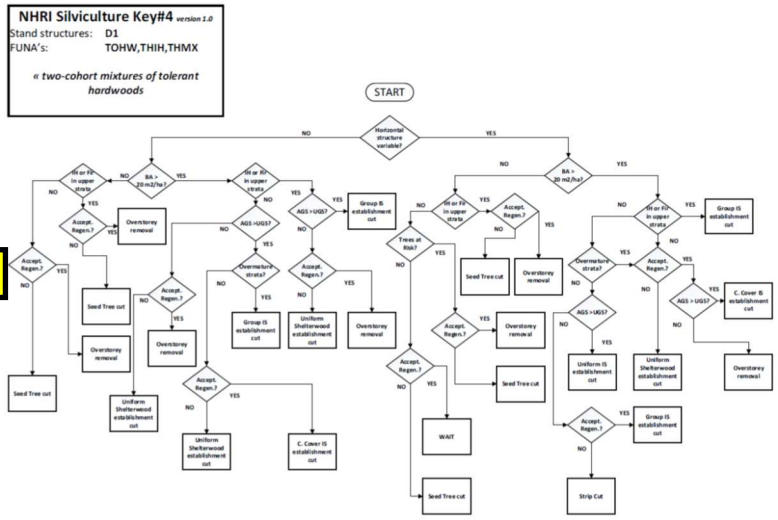


II– choix de régimes sylvicoles

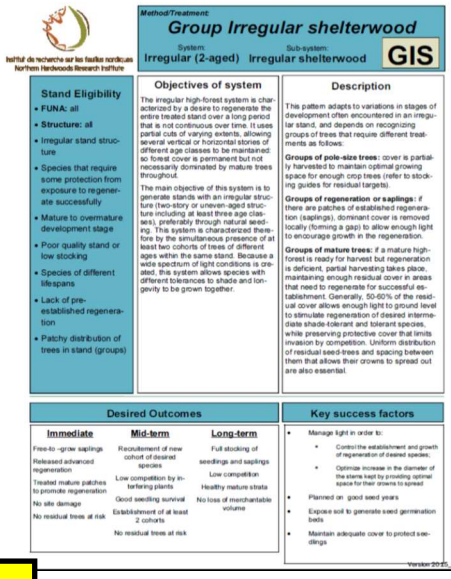


Source: Silvicultural systems, BC gov., 1998

III– diagnostique traitement



IV– prescription



V– instructions/règles de coupe

	GSH Group Shelterwood Cut	USH Uniform Shelterwood Cut	CCIS, Continuous Cover IR. Shelterwood UIS, Uniform Irregular Shelterwood	GIS Groupe Irregular Shelterwood	GSC Groupe Selection Cut	OSR Overstory Removal
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