



Private Land Species Management

Establishment,
Mid Rotation,
& Exotics

Island Timberlands Tenure



Island Timberlands Primary Biogeoclimactic Units

CWH xm	49%
CWH mm2	20%
MH mm1	9%
CWH wh1	5%
CDF mm	4%

Forest Estate Management Considerations

- Structural diversity across the landscape,
- Resilient forest ecosystems,
- Economically valued forests,
- Balance between value and risk.



Landscape Structural Diversity



Resilient Forests

- The “right” species diversity,
- Genetic diversity,
- Appropriate genetic source.



Economically Valued Forests

- Value Added,
- Positive NPV,
- Products that we can sell in future.



Balancing Value and Risk



Species Selection Considerations

- **Ecological Suitability**
- **Risk (Pests, Markets, Climate Change)**
- **Economic Value**

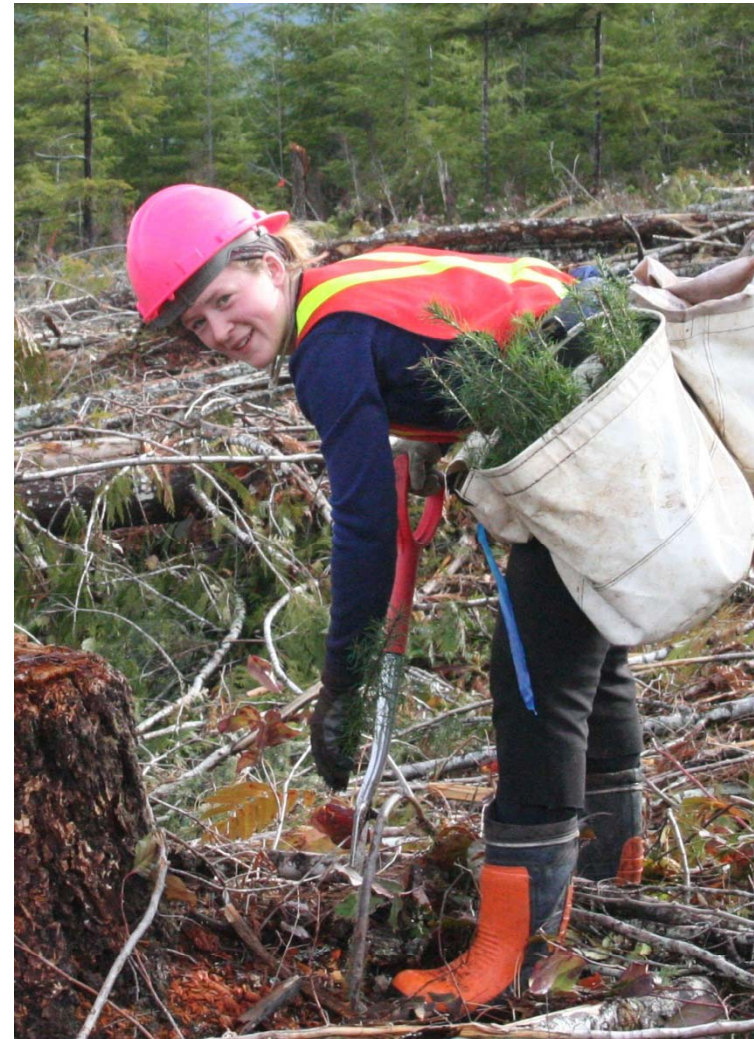


Species Selection Guidelines

Actual	Relative	Very Poor A Poor B Medium C Rich D Very Rich E				
		A	B	C	D	E
D	0	02	Pl Fd			
ID	1	03	Fd(Cw)		04	Fd(Cw)
ID	2		Pl			(Pw)
ID	3	01	Fd(Cw)		05	FdCw(Bg)
F	4		Hw(Pw)			(Pw)
M	5	06	HwCw		07 *	FdBgCw
M	6		Fd			ActDr
W	7	11	Pl(Cw)	12**	Cw(Hw)	(PwSa)

Actual	Relative	Very Poor A Poor B Medium C Rich D Very Rich E				
		A	B	C	D	E
VD	0	02	Fd28 Pl28			
WD	1	Fd28 (Pl24 Cw26 Pw)			Fd28 (Cw28 Pw)	
WD	2	03			04	
SD	3	Fd28 (Cw28 Hw24 Pw)			Fd28 Cw24 Dr	
F	4	01			05	Bg28 (Hw)
M	5	Fd28 Cw24 Hw24			Fd28 Dr Cw28	
VM	6	06			07	Bg40
W	7	Pl18 Cw4		Hw28 Cw18 Sa75		
		11		12		

Controlling Species Composition



Exotics - few successes



Mid Rotation Activities





**Questions and
Comments?**