

September 9, 1998

---

## Preface

Forest Practices Code guidebooks have been developed to support the regulations; however, only those portions of guidebooks cited in regulation are part of the legislation.

The Seed and Vegetative Material Guidebook is referenced in the Silviculture Practices Regulations, Part 3, Division 1, section 8 (4). This requires that the limits for seed or vegetative material transfer are followed in accordance with the guidebook as amended from time to time. The relevant portion of the guidebook amendment (Guidebook Update #3) that contains this information is as follows:

- Appendix 3: Seed Planning Zone (SPZ) Tables  
     Table 1: Natural Stand (Genetic Class B) Seed Planning Zones  
     Table 2: Orchard Seed (Genetic Class A) Seed Planning Zones
- Appendix 4: Seed Planning Zone (SPZ) Maps  
     Natural Stand (Genetic Class B) SPZ Map  
     Orchard Seed (Genetic Class A) SPZ Maps  
     Seed Planning Zone (Genetic Class A) Maps  
     Orchard Seed (Genetic Class A) Cross Reference BGC/SPZ Tables

The recommendations that are not part of the cited portion of guidebook amendments are not mandatory requirements, but once a recommended practice is included in a plan, prescription or contract, it becomes legally enforceable. Except where referenced by regulation, guidebook amendments are not intended to provide a legal interpretation of the Act or regulations. In general, they describe procedures, practices and results that are consistent with the legislated requirements of the Code.

## Contacts:

Replace list of contacts and phone numbers with the following:

- |                                              |                           |
|----------------------------------------------|---------------------------|
| • <b>Tree Improvement Branch (Victoria)</b>  | <b>ph. (250) 387-8939</b> |
| • Tree Seed Centre (Surrey)                  | ph. (604) 541-1683        |
| • Manager, Seed Production (Saanich)         | ph. (250) 652-5600        |
| • <b>SPAR Project Manager (Victoria)</b>     | <b>ph. (250) 356-1598</b> |
| • Research Branch, Forest Biology (Victoria) | ph. (250) 387-6721        |
| • Kalamalka Forestry Centre (Vernon)         | ph. (250) 260-4755        |
| • Cowichan Lake Research Station             | ph. (250) 749-6811        |



## Appendix 3: Seed Planning Zone (SPZ) Tables

**Table 1: Natural Stand (Genetic Class B) Seed Planning Zones**

| SPZ Code         | Seed Planning Zone     |
|------------------|------------------------|
| <b>Coastal:</b>  |                        |
| GL               | Georgia Lowland        |
| M                | Maritime               |
| SM               | Submaritime            |
| <b>Interior:</b> |                        |
| BB               | Big Bar                |
| BLK              | Bulkley                |
| BSH              | Bush                   |
| CHL              | Chilcoltin             |
| CP               | Central Plateau        |
| CT               | Cariboo Transition     |
| DK               | Dease Klappan          |
| EK               | East Kootenay          |
| FIN              | Finlay                 |
| FN               | Fort Nelson            |
| HH               | Hudson Hope            |
| MGR              | McGregor               |
| MIC              | Mica                   |
| MRB              | Mt. Robson             |
| NCH              | Nechako                |
| NST              | Nass Skeena Transition |
| QL               | Quesnel Lakes          |
| SA               | Shuswap Adams          |
| TOA              | Thompson Okanagan Arid |
| TOD              | Thompson Okanagan Dry  |
| WK               | West Kootenay          |

**Table 2: Orchard Seed (Genetic Class A) Seed Planning Zones**

| Species          | Seed Planning Zones                          |                                                                                                                                  | Zones of Overlap                |                                                                                                                                                               |
|------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  | Code                                         | Name                                                                                                                             | Code                            | Name                                                                                                                                                          |
| <b>Coastal:</b>  |                                              |                                                                                                                                  |                                 |                                                                                                                                                               |
|                  |                                              |                                                                                                                                  |                                 |                                                                                                                                                               |
| all spp.         | GL<br>M<br>SM                                | Georgia Lowlands<br>Maritime<br>Submaritime                                                                                      |                                 |                                                                                                                                                               |
| <b>Interior:</b> |                                              |                                                                                                                                  |                                 |                                                                                                                                                               |
|                  |                                              |                                                                                                                                  |                                 |                                                                                                                                                               |
| <b>Fdi</b>       | CT<br>EK<br>NE<br>PG<br>QL                   | Cariboo Transition<br>East Kootenay<br>Nelson<br>Prince George<br>Quesnel                                                        | PGC<br>QLN                      | Prince George /Cariboo Transition<br>Quesnel / Nelson                                                                                                         |
|                  |                                              |                                                                                                                                  |                                 |                                                                                                                                                               |
| <b>Pli</b>       | BV<br>CP<br>EK<br>NE<br>NS<br>PG<br>PR<br>TO | Bulkley Valley<br>Central Plateau<br>East Kootenay<br>Nelson<br>Nass Skeena<br>Prince George<br>Peace River<br>Thompson Okanagan | BVC<br>BVP<br>CPP<br>PGN<br>TON | Bulkley Valley / Central Plateau<br>Bulkley Valley / Prince George<br>Central Plateau / Prince George<br>Prince George / Nelson<br>Thompson Okanagan / Nelson |
|                  |                                              |                                                                                                                                  |                                 |                                                                                                                                                               |
| <b>Sx</b>        | BV<br>EK<br>NE<br>PG<br>PR<br>TO             | Bulkley Valley<br>East Kootenay<br>Nelson<br>Prince George<br>Peace River<br>Thompson Okanagan                                   | BVP<br>NEK<br>PGN<br>TON        | Bulkley Valley / Prince George<br>Nelson / East Kootenay<br>Prince George / Nelson<br>Thompson Okanagan / Nelson                                              |
|                  |                                              |                                                                                                                                  |                                 |                                                                                                                                                               |
| <b>Lw</b>        | EK<br>NE                                     | East Kootenay<br>Nelson                                                                                                          | NEK                             | Nelson / East Kootenay                                                                                                                                        |
|                  |                                              |                                                                                                                                  |                                 |                                                                                                                                                               |
| <b>Pw</b>        | KQ                                           | Kootenay Quesnel                                                                                                                 | .....                           | no overlap zones                                                                                                                                              |
|                  |                                              |                                                                                                                                  |                                 |                                                                                                                                                               |

## **Appendix 4: Seed Planning Zone (SPZ) Maps**

### ***Natural Stand (Genetic Class B) SPZ Map***

*(See Guidebook, April 1995, Appendix 3. Seed planning zone boundaries, p.55).*

### ***Orchard Seed (Genetic Class A) SPZ Maps***

#### ***Coastal:***

*Natural stand SPZ boundaries apply. See Appendix 4, Natural Stand (Genetic Class B) SPZ Map (See Guidebook, April 1995, Appendix 3. Seed planning zone boundaries, p.55).*

#### ***Interior:***

*Interior Douglas-fir (Fdi)*

*Interior Lodgepole Pine (Pli)*

*Interior Spruce (Sx)*

*Western Larch (Lw)*

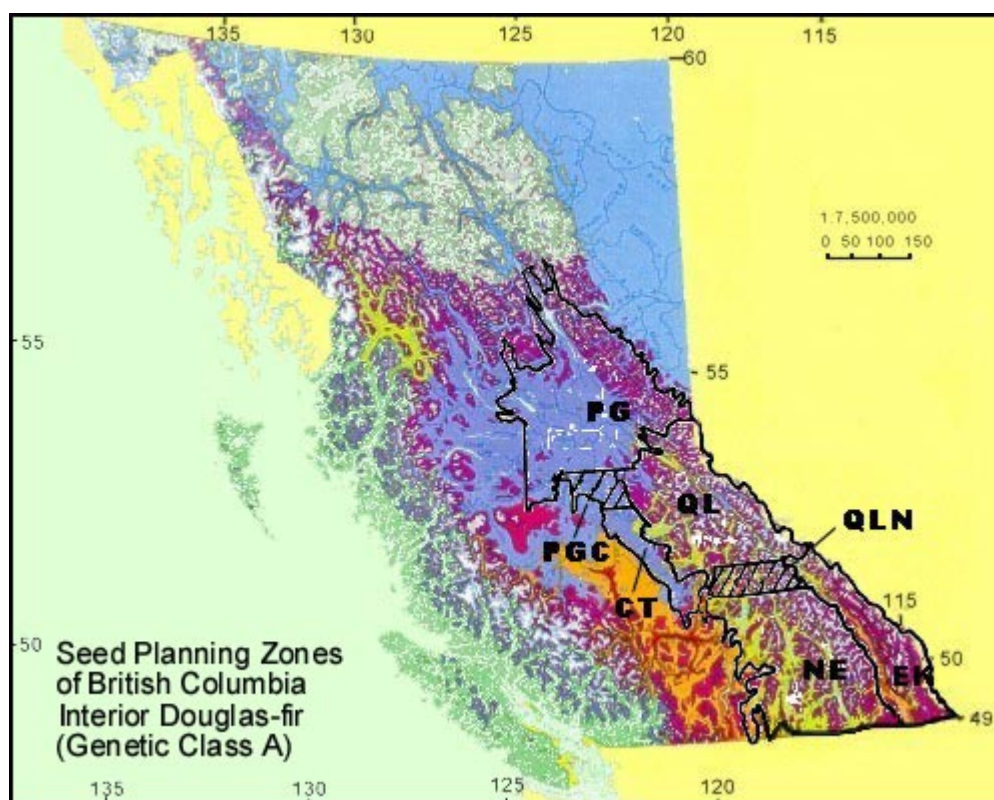
*Western White Pine (Pw)*

***Note: Interior Class A SPZ maps are to be used as overlays with BEC base maps.***

**Seed Planning Zone (Genetic Class A) Maps****Interior Douglas-fir (Fdi):**

| Code                     | Seed Planning Zone                 |
|--------------------------|------------------------------------|
| CT                       | Cariboo Transition                 |
| EK                       | East Kootenay                      |
| NE                       | Nelson                             |
| PG                       | Prince George                      |
| QL                       | Quesnel                            |
| <b>Zones of Overlap:</b> |                                    |
| PGC                      | Prince George / Cariboo Transition |
| QLN                      | Quesnel / Nelson                   |

Compiled June, 1998

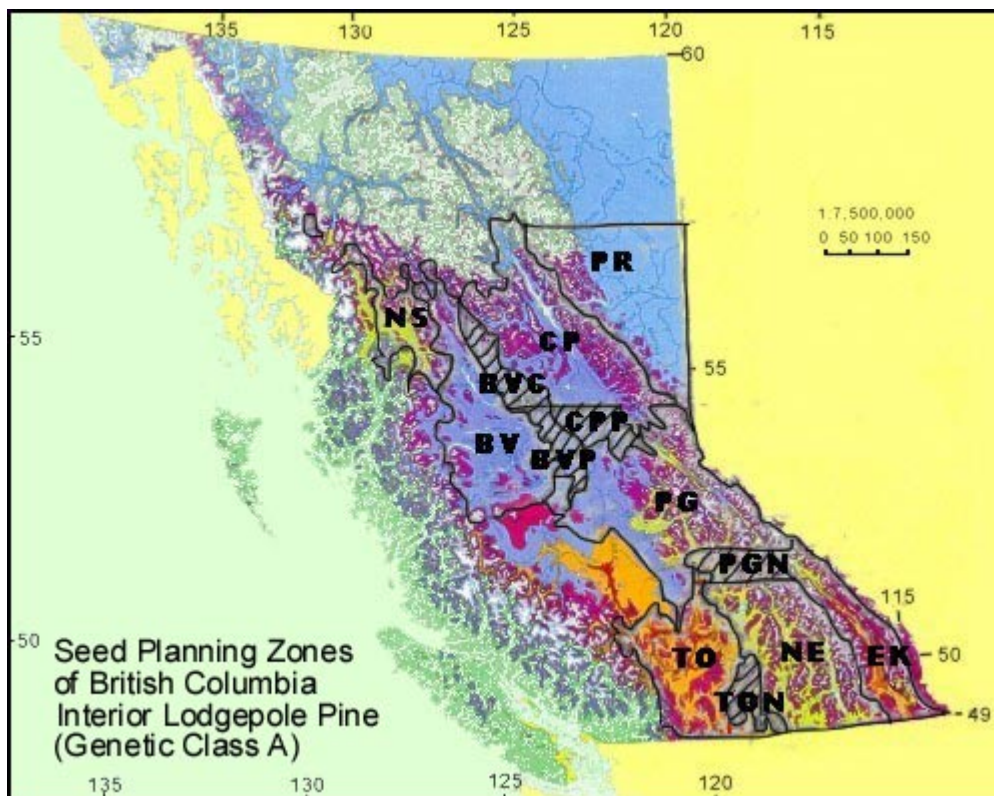


## Seed Planning Zone (Genetic Class A) Maps

### Interior Lodgepole Pine (Pli):

| Code                     | Seed Planning Zone               |
|--------------------------|----------------------------------|
| BV                       | Bulkley Valley                   |
| CP                       | Central Plateau                  |
| EK                       | East Kootenay                    |
| NE                       | Nelson                           |
| NS                       | Nass Skeena                      |
| PG                       | Prince George                    |
| PR                       | Peace River                      |
| TO                       | Thompson Okanagan                |
| <b>Zones of Overlap:</b> |                                  |
| BVC                      | Bulkley Valley / Central Plateau |
| BVP                      | Bulkley Valley / Prince George   |
| CPP                      | Central Plateau / Prince George  |
| PGN                      | Prince George / Nelson           |
| TON                      | Thompson Okanagan / Nelson       |

Compiled June, 1998

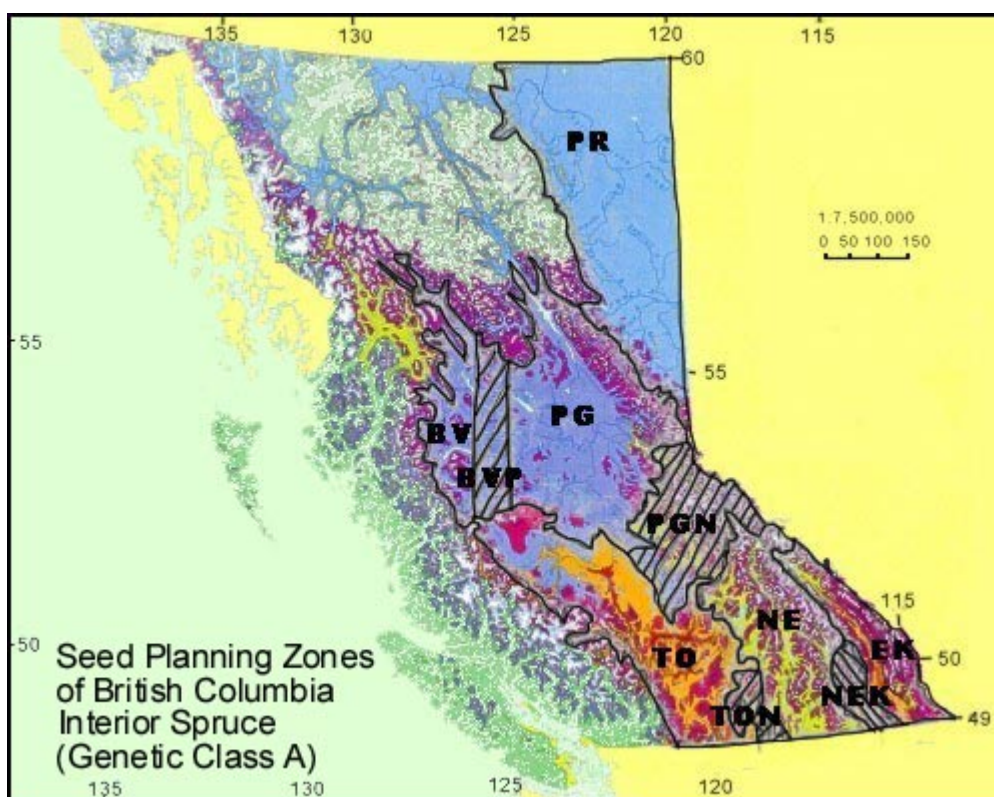


## Seed Planning Zone (Genetic Class A) Maps

### Interior Spruce (Sx):

| Code                     | Seed Planning Zone             |
|--------------------------|--------------------------------|
| BV                       | Bulkley Valley                 |
| EK                       | East Kootenay                  |
| NE                       | Nelson                         |
| PG                       | Prince George                  |
| PR                       | Peace River                    |
| TO                       | Thompson Okanagan              |
| <b>Zones of Overlap:</b> |                                |
| BVP                      | Bulkley Valley / Prince George |
| NEK                      | Nelson / East Kootenay         |
| PGN                      | Prince George / Nelson         |
| TON                      | Thompson Okanagan / Nelson     |

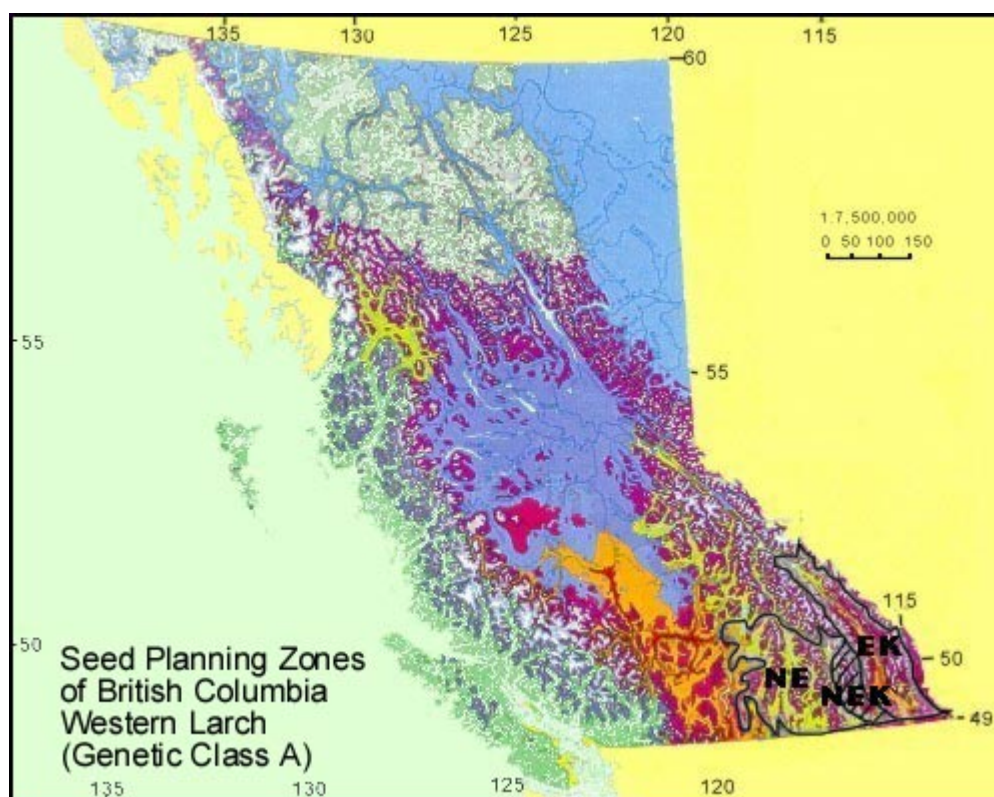
Compiled June, 1998



**Seed Planning Zone (Genetic Class A) Maps****Western Larch (Lw):**

| Code                     | Seed Planning Zone     |
|--------------------------|------------------------|
| EK                       | East Kootenay          |
| NE                       | Nelson                 |
| <b>Zones of Overlap:</b> |                        |
| NEK                      | Nelson / East Kootenay |

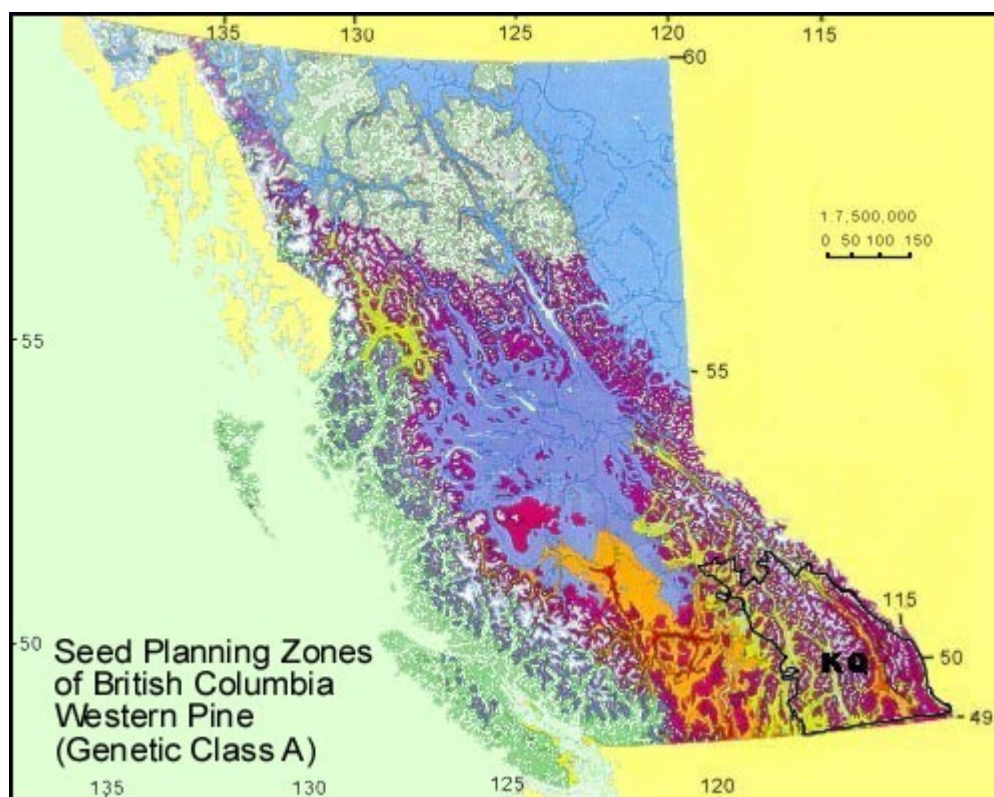
Compiled June, 1998



**Seed Planning Zone (Genetic Class A) Maps****Western White Pine (Pw):**

| Code                     | Seed Planning Zone |
|--------------------------|--------------------|
| KQ                       | Kootenay Quesnel   |
| <b>Zones of Overlap:</b> |                    |
| .....                    | no overlap zones   |

Compiled June, 1998



## **Appendix 5: Cross Reference BGC/SPZ Tables**

### ***Orchard Seed (Genetic Class A) Cross Reference BGC/SPZ Tables***

#### ***Coastal:***

*Natural Stand BGC/SPZ cross reference tables apply. See Appendix 4, Natural Stand (Genetic Class B) BGC/SPZ Table (Guidebook, Appendix 4. BGC units within each coastal seed planning zone, p.56-57).*

#### ***Interior:***

*Interior Douglas-fir (Fdi)*

*Interior Lodgepole Pine (Pli)*

*Interior Spruce (Sx)*

*Western Larch (Lw)*

***Note: Cross Reference BGC/SPZ tables are to be used with SPZ map overlays and BEC base maps.***

**Orchard Seed (Genetic Class A) Cross Reference BGC/SPZ Tables****Interior Douglas-fir (Fdi):**

| <b>Cariboo Transition (CT)</b> |      |      |     |     |     |     |      |     |     |
|--------------------------------|------|------|-----|-----|-----|-----|------|-----|-----|
| BG                             | BWBS | ESSF | ICH | IDF | MS  | PP  | SBPS | SBS | SWB |
|                                |      | dc2  | mk2 |     | xk  |     | mk   | dw1 |     |
|                                |      | wk   | mk3 |     |     |     | dc   | dw2 |     |
|                                |      | wk1  |     |     |     |     |      | mh  |     |
|                                |      |      |     |     |     |     |      | mw  |     |
|                                |      |      |     |     |     |     |      | mm  |     |
|                                |      |      |     |     |     |     |      | mc1 |     |
|                                |      |      |     |     |     |     |      | mc2 |     |
|                                |      |      |     |     |     |     |      | wk  |     |
|                                |      |      |     |     |     |     |      | vk  |     |
| <b>East Kootenay (EK)</b>      |      |      |     |     |     |     |      |     |     |
| BG                             | BWBS | ESSF | ICH | IDF | MS  | PP  | SBPS | SBS | SWB |
|                                |      | dk   | mw1 | dm2 | dk  | dh2 |      |     |     |
|                                |      | wm   | mw2 |     |     |     |      |     |     |
|                                |      |      | mk  |     |     |     |      |     |     |
| <b>Nelson (NE)</b>             |      |      |     |     |     |     |      |     |     |
| BG                             | BWBS | ESSF | ICH | IDF | MS  | PP  | SBPS | SBS | SWB |
|                                |      | xc   | xw  | mw1 | dm1 |     |      |     |     |
|                                |      | dc1  | dw  | mw2 | dm2 |     |      |     |     |
|                                |      | dc2  | dw2 |     | dk  |     |      |     |     |
|                                |      | dcp  | mw2 |     |     |     |      |     |     |
|                                |      | wm   | mw3 |     |     |     |      |     |     |
|                                |      | wc1  | mk1 |     |     |     |      |     |     |
|                                |      | wc2  | wk1 |     |     |     |      |     |     |
|                                |      | wc4  | vk1 |     |     |     |      |     |     |
|                                |      | wcp  |     |     |     |     |      |     |     |
| <b>Prince George (PG)</b>      |      |      |     |     |     |     |      |     |     |
| BG                             | BWBS | ESSF | ICH | IDF | MS  | PP  | SBPS | SBS | SWB |
|                                |      | mw   | vk2 |     |     |     |      | dk  |     |
|                                |      | mv1  |     |     |     |     |      | mc  |     |
|                                |      | mv3  |     |     |     |     |      | mh  |     |
|                                |      | mv4  |     |     |     |     |      | mk1 |     |
|                                |      | wk2  |     |     |     |     |      | wk  |     |
|                                |      |      |     |     |     |     |      | wk2 |     |
|                                |      |      |     |     |     |     |      | vk  |     |

**Interior Douglas-fir (Fdi) cont'd.:**

| Quesnel Lakes (QL) |      |      |     |     |    |    |      |     |     |
|--------------------|------|------|-----|-----|----|----|------|-----|-----|
| BG                 | BWBS | ESSF | ICH | IDF | MS | PP | SBPS | SBS | SWB |
|                    |      | dh   | dk  | mw2 |    |    |      | dh  |     |
|                    |      | wk1  | mw3 |     |    |    |      | dw1 |     |
|                    |      | wc3  | mm  |     |    |    |      | wk  |     |
|                    |      | wcp  | mk2 |     |    |    |      | vk  |     |
|                    |      | vk   | mk3 |     |    |    |      |     |     |
|                    |      |      | wk1 |     |    |    |      |     |     |
|                    |      |      | wk2 |     |    |    |      |     |     |
|                    |      |      | wk3 |     |    |    |      |     |     |
|                    |      |      | wk4 |     |    |    |      |     |     |
|                    |      |      | vk1 |     |    |    |      |     |     |
|                    |      |      | vk2 |     |    |    |      |     |     |

**Interior Douglas-fir (Fdi) cont'd.:****Zones of Overlap:**

| <b>Prince George / Cariboo transition (PGC)</b> |      |      |     |     |    |    |      |     |     |
|-------------------------------------------------|------|------|-----|-----|----|----|------|-----|-----|
| BG                                              | BWBS | ESSF | ICH | IDF | MS | PP | SBPS | SBS | SWB |
|                                                 |      | mv1  |     |     |    |    | mk   | dw1 |     |
|                                                 |      |      |     |     |    |    | dc   | dw2 |     |
|                                                 |      |      |     |     |    |    |      | mh  |     |
|                                                 |      |      |     |     |    |    |      | mw  |     |
|                                                 |      |      |     |     |    |    |      | mk1 |     |
|                                                 |      |      |     |     |    |    |      | mc2 |     |
|                                                 |      |      |     |     |    |    |      | wk1 |     |
| <b>Quesnel Lakes / Nelson (QLN)</b>             |      |      |     |     |    |    |      |     |     |
| BG                                              | BWBS | ESSF | ICH | IDF | MS | PP | SBPS | SBS | SWB |
|                                                 |      | dc2  | dk  | mw2 |    |    |      | mm  |     |
|                                                 |      | wm   | mw3 |     |    |    |      | mc1 |     |
|                                                 |      | wc2  | mk3 |     |    |    |      |     |     |
|                                                 |      | wcp  | wk1 |     |    |    |      |     |     |
|                                                 |      |      | wk2 |     |    |    |      |     |     |
|                                                 |      |      | vk1 |     |    |    |      |     |     |
|                                                 |      |      |     |     |    |    |      |     |     |

**Orchard Seed (Genetic Class A) Cross Reference BGC/SPZ Tables****Interior Lodgepole Pine (Pli):**

| <b>Bulkley Valley (BV)</b>  |      |      |     |     |    |     |      |     |     |
|-----------------------------|------|------|-----|-----|----|-----|------|-----|-----|
| BG                          | BWBS | ESSF | ICH | IDF | MS | PP  | SBPS | SBS | SWB |
|                             |      | mc   |     |     |    |     | mc   | dw3 |     |
|                             |      | mv1  |     |     |    |     |      | dk  |     |
|                             |      | mv3  |     |     |    |     |      | mc  |     |
|                             |      | wv   |     |     |    |     |      | mc2 |     |
|                             |      |      |     |     |    |     |      | wk2 |     |
|                             |      |      |     |     |    |     |      | wk3 |     |
| <b>Central Plateau (CP)</b> |      |      |     |     |    |     |      |     |     |
| BG                          | BWBS | ESSF | ICH | IDF | MS | PP  | SBPS | SBS | SWB |
|                             | dk1  | mv2  |     |     |    |     |      | dw2 | mk  |
|                             |      | mv3  |     |     |    |     |      | mk1 |     |
|                             |      | mv4  |     |     |    |     |      | mk2 |     |
|                             |      | wk2  |     |     |    |     |      | wk1 |     |
|                             |      |      |     |     |    |     |      | wk2 |     |
|                             |      |      |     |     |    |     |      | vk  |     |
| <b>East Kootenay (EK)</b>   |      |      |     |     |    |     |      |     |     |
| BG                          | BWBS | ESSF | ICH | IDF | MS | PP  | SBPS | SBS | SWB |
|                             |      | dk   | mw1 | dm2 | dk | dh2 |      |     |     |
|                             |      | wm   | mw2 |     |    |     |      |     |     |
|                             |      |      | mk  |     |    |     |      |     |     |
| <b>Nelson (NE)</b>          |      |      |     |     |    |     |      |     |     |
| BG                          | BWBS | ESSF | ICH | IDF | MS | PP  | SBPS | SBS | SWB |
|                             |      | dc1  | xw  | mw1 | dk |     |      |     |     |
|                             |      | dc2  | dw  | mw2 |    |     |      |     |     |
|                             |      | wm   | dw2 |     |    |     |      |     |     |
|                             |      | wc1  | mw2 |     |    |     |      |     |     |
|                             |      | wc2  | mw3 |     |    |     |      |     |     |
|                             |      | wc4  | mk1 |     |    |     |      |     |     |
|                             |      |      | wk1 |     |    |     |      |     |     |
|                             |      |      | vk1 |     |    |     |      |     |     |
| <b>Nass Skeena (NS)</b>     |      |      |     |     |    |     |      |     |     |
| BG                          | BWBS | ESSF | ICH | IDF | MS | PP  | SBPS | SBS | SWB |
|                             |      | wv   | mc1 |     |    |     |      |     |     |
|                             |      |      | mc2 |     |    |     |      |     |     |
|                             |      |      | wc  |     |    |     |      |     |     |
|                             |      |      | vc  |     |    |     |      |     |     |
|                             |      |      |     |     |    |     |      |     |     |

**Interior Lodgepole Pine (Pli) cont'd.:**

| <b>Prince George (PG)</b>     |      |      |     |     |     |     |      |     |     |
|-------------------------------|------|------|-----|-----|-----|-----|------|-----|-----|
| BG                            | BWBS | ESSF | ICH | IDF | MS  | PP  | SBPS | SBS | SWB |
|                               |      | dc2  | dk  | mw2 |     |     | dc   | dh  |     |
|                               |      | mm   | mw3 |     |     |     | mk   | dw1 |     |
|                               |      | wk1  | mm  |     |     |     | mc   | dw2 |     |
|                               |      | wk2  | mk1 |     |     |     |      | dw3 |     |
|                               |      | wc2  | mk2 |     |     |     |      | mh  |     |
|                               |      | wc3  | mk3 |     |     |     |      | mw  |     |
|                               |      |      | wk2 |     |     |     |      | mm  |     |
|                               |      |      | wk4 |     |     |     |      | mk1 |     |
|                               |      |      | vk1 |     |     |     |      | mc1 |     |
|                               |      |      | vk2 |     |     |     |      | mc2 |     |
|                               |      |      |     |     |     |     |      | wk1 |     |
|                               |      |      |     |     |     |     |      | vk  |     |
| <b>Peace River (PR)</b>       |      |      |     |     |     |     |      |     |     |
| BG                            | BWBS | ESSF | ICH | IDF | MS  | PP  | SBPS | SBS | SWB |
|                               | mw1  | mv2  |     |     |     |     |      |     | mk  |
|                               | wk1  | mv4  |     |     |     |     |      |     |     |
|                               | wk2  |      |     |     |     |     |      |     |     |
|                               |      |      |     |     |     |     |      |     |     |
| <b>Thompson Okanagan (TO)</b> |      |      |     |     |     |     |      |     |     |
| BG                            | BWBS | ESSF | ICH | IDF | MS  | PP  | SBPS | SBS | SWB |
| xh1                           |      | xc   | mw2 | xh1 | xk  | xh2 |      | mm  |     |
| xh2                           |      | xcp  | mw3 | xh2 | dc  |     |      |     |     |
| xw                            |      | dc1  | mk1 | xw  | dm1 |     |      |     |     |
|                               |      | dc2  | mk2 | dm1 | dm2 |     |      |     |     |
|                               |      | dcp  | xw  | dk1 |     |     |      |     |     |
|                               |      | mwp  |     | dk2 |     |     |      |     |     |
|                               |      |      |     | mw1 |     |     |      |     |     |

**Interior Lodgepole Pine (Pli) cont'd.:****Zones of Overlap:**

| <b>Bulkley Valley / Central Plateau (BVC)</b> |      |      |     |     |     |     |      |     |     |
|-----------------------------------------------|------|------|-----|-----|-----|-----|------|-----|-----|
| BG                                            | BWBS | ESSF | ICH | IDF | MS  | PP  | SBPS | SBS | SWB |
|                                               |      | mc   |     |     |     |     |      | dk  |     |
|                                               |      | mv1  |     |     |     |     |      | dw2 |     |
|                                               |      | mv3  |     |     |     |     |      | mk1 |     |
|                                               |      |      |     |     |     |     |      | wk3 |     |
| <b>Bulkley Valley / Prince George (BVP)</b>   |      |      |     |     |     |     |      |     |     |
| BG                                            | BWBS | ESSF | ICH | IDF | MS  | PP  | SBPS | SBS | SWB |
|                                               |      | mv1  |     |     |     |     | dc   | dw1 |     |
|                                               |      |      |     |     |     |     | mk   | dw2 |     |
|                                               |      |      |     |     |     |     | mc   | dk  |     |
|                                               |      |      |     |     |     |     |      | mh  |     |
|                                               |      |      |     |     |     |     |      | mw  |     |
|                                               |      |      |     |     |     |     |      | mc2 |     |
| <b>Central Plateau / Prince George (CPP)</b>  |      |      |     |     |     |     |      |     |     |
| BG                                            | BWBS | ESSF | ICH | IDF | MS  | PP  | SBPS | SBS | SWB |
|                                               |      | mv2  | wk2 |     |     |     |      | mk1 |     |
|                                               |      | wk2  | vk2 |     |     |     |      | wk1 |     |
|                                               |      | wc3  |     |     |     |     |      | wk2 |     |
|                                               |      |      |     |     |     |     |      | vk  |     |
| <b>Prince George / Nelson (PGN)</b>           |      |      |     |     |     |     |      |     |     |
| BG                                            | BWBS | ESSF | ICH | IDF | MS  | PP  | SBPS | SBS | SWB |
|                                               |      | mk   | mw3 |     |     |     |      | mm  |     |
|                                               |      | wm   | wk1 |     |     |     |      |     |     |
|                                               |      | wk   | vk1 |     |     |     |      |     |     |
|                                               |      | wc2  |     |     |     |     |      |     |     |
|                                               |      | wcp  |     |     |     |     |      |     |     |
| <b>Thompson Okanagan / Nelson (TON)</b>       |      |      |     |     |     |     |      |     |     |
| BG                                            | BWBS | ESSF | ICH | IDF | MS  | PP  | SBPS | SBS | SWB |
|                                               |      | xc   | mk1 | xh1 | dm1 | dh1 |      |     |     |
|                                               |      | dc1  |     | dm1 |     |     |      |     |     |
|                                               |      | dc2  |     |     |     |     |      |     |     |
|                                               |      | dcp  |     |     |     |     |      |     |     |
|                                               |      |      |     |     |     |     |      |     |     |

**Orchard Seed (Genetic Class A) Cross Reference BGC/SPZ Tables****Interior Spruce (Sx):**

| <b>Bulkley Valley (BV)</b> |      |      |     |     |    |     |      |     |     |
|----------------------------|------|------|-----|-----|----|-----|------|-----|-----|
| BG                         | BWBS | ESSF | ICH | IDF | MS | PP  | SBPS | SBS | SWB |
|                            |      | mc   |     |     |    |     | mc   | dk  |     |
|                            |      | mc2  |     |     |    |     |      | mc2 |     |
|                            |      | mv3  |     |     |    |     |      | wk3 |     |
| <b>East Kootenay (EK)</b>  |      |      |     |     |    |     |      |     |     |
| BG                         | BWBS | ESSF | ICH | IDF | MS | PP  | SBPS | SBS | SWB |
|                            |      | dk   | mk  | dm2 | dk | dh2 |      |     |     |
|                            |      | wm   | mw1 |     |    |     |      |     |     |
|                            |      |      | mw2 |     |    |     |      |     |     |
| <b>Nelson (NE)</b>         |      |      |     |     |    |     |      |     |     |
| BG                         | BWBS | ESSF | ICH | IDF | MS | PP  | SBPS | SBS | SWB |
|                            |      | dk   | xw  | dm2 | dk |     |      |     |     |
|                            |      | dc2  | dw  | mw2 |    |     |      |     |     |
|                            |      | mm1  | mw2 |     |    |     |      |     |     |
|                            |      | wm   | mw3 |     |    |     |      |     |     |
|                            |      | wc1  | mm  |     |    |     |      |     |     |
|                            |      | wc2  | mk1 |     |    |     |      |     |     |
|                            |      | wc4  | wk1 |     |    |     |      |     |     |
|                            |      | vv   | vk1 |     |    |     |      |     |     |
| <b>Prince George (PG)</b>  |      |      |     |     |    |     |      |     |     |
| BG                         | BWBS | ESSF | ICH | IDF | MS | PP  | SBPS | SBS | SWB |
|                            |      | mv1  | dk  |     | xv |     | dc   | dh  |     |
|                            |      | mv2  | mm1 |     |    |     | mk   | dw1 |     |
|                            |      | wk   | mk3 |     |    |     | mc   | dw2 |     |
|                            |      | wk2  | wk2 |     |    |     |      | dk1 |     |
|                            |      |      | wk3 |     |    |     |      | dk2 |     |
|                            |      |      | wk4 |     |    |     |      | dk3 |     |
|                            |      |      | vk2 |     |    |     |      | mh  |     |
|                            |      |      |     |     |    |     |      | mw  |     |
|                            |      |      |     |     |    |     |      | mk1 |     |
|                            |      |      |     |     |    |     |      | mc1 |     |
|                            |      |      |     |     |    |     |      | mc2 |     |
|                            |      |      |     |     |    |     |      | wk1 |     |
|                            |      |      |     |     |    |     |      | vk  |     |

**Interior Spruce (Sx) cont'd.:**

| <b>Peace River (PR)</b>       |      |      |     |     |     |     |      |     |     |
|-------------------------------|------|------|-----|-----|-----|-----|------|-----|-----|
| BG                            | BWBS | ESSF | ICH | IDF | MS  | PP  | SBPS | SBS | SWB |
|                               | mw1  | mv2  |     |     |     |     |      | wk2 | mk  |
|                               | wk1  | mv4  |     |     |     |     |      |     |     |
|                               | wk2  |      |     |     |     |     |      |     |     |
|                               | wk3  |      |     |     |     |     |      |     |     |
| <b>Thompson Okanagan (TO)</b> |      |      |     |     |     |     |      |     |     |
| BG                            | BWBS | ESSF | ICH | IDF | MS  | PP  | SBPS | SBS | SWB |
| xh1                           |      | xc   |     | xh1 | xk  | xh1 | xc   | mm  |     |
| xh3                           |      | xcp  |     | xh2 | xv  | xh2 | mk   |     |     |
| xw1                           |      | xv   |     | xw  | dm1 | dh1 |      |     |     |
| xw2                           |      | dc2  |     | xm  | dm2 |     |      |     |     |
|                               |      | dcp  |     | dk1 |     |     |      |     |     |
|                               |      | mwp  |     | dk2 |     |     |      |     |     |
|                               |      |      |     | dk3 |     |     |      |     |     |
|                               |      |      |     | dk4 |     |     |      |     |     |
|                               |      |      |     | dm1 |     |     |      |     |     |
|                               |      |      |     | mw1 |     |     |      |     |     |

**Interior Spruce (Sx) cont'd.:****Zones of Overlap:**

| <b>Bulkley Valley / Prince George (BVP)</b> |      |      |     |     |     |    |      |     |     |
|---------------------------------------------|------|------|-----|-----|-----|----|------|-----|-----|
| BG                                          | BWBS | ESSF | ICH | IDF | MS  | PP | SBPS | SBS | SWB |
|                                             |      | mc   |     |     |     |    | mc   | dk  |     |
|                                             |      | mv1  |     |     |     |    |      | mc2 |     |
|                                             |      | mv3  |     |     |     |    |      | wk3 |     |
| <b>Nelson / East Kootenay (NEK)</b>         |      |      |     |     |     |    |      |     |     |
| BG                                          | BWBS | ESSF | ICH | IDF | MS  | PP | SBPS | SBS | SWB |
|                                             |      | dk   | mk1 |     | dk  |    |      |     |     |
|                                             |      | wm   | mw2 |     |     |    |      |     |     |
|                                             |      |      | xw  |     |     |    |      |     |     |
| <b>Prince George / Nelson (PGN)</b>         |      |      |     |     |     |    |      |     |     |
| BG                                          | BWBS | ESSF | ICH | IDF | MS  | PP | SBPS | SBS | SWB |
|                                             |      | dc2  | dk  | mw2 |     |    | mk   | dk  |     |
|                                             |      | mm1  | mw3 |     |     |    |      | dw1 |     |
|                                             |      | wk   | mk2 |     |     |    |      | mc1 |     |
|                                             |      | wc3  | wk2 |     |     |    |      | mm  |     |
|                                             |      | wcp  | wk3 |     |     |    |      |     |     |
| <b>Thompson Okanagan / Nelson (TON)</b>     |      |      |     |     |     |    |      |     |     |
| BG                                          | BWBS | ESSF | ICH | IDF | MS  | PP | SBPS | SBS | SWB |
|                                             |      | xc   | mk1 |     | dm1 |    |      |     |     |
|                                             |      | dc1  | mk2 |     |     |    |      |     |     |
|                                             |      | dc2  |     |     |     |    |      |     |     |
|                                             |      | wc2  |     |     |     |    |      |     |     |
|                                             |      | wc4  |     |     |     |    |      |     |     |
|                                             |      |      |     |     |     |    |      |     |     |

**Orchard Seed (Genetic Class A) Cross Reference BGC/SPZ Tables****Western Larch (Lw):**

| <b>East Kootenay (EK)</b> |      |      |     |     |     |     |      |     |     |
|---------------------------|------|------|-----|-----|-----|-----|------|-----|-----|
| BG                        | BWBS | ESSF | ICH | IDF | MS  | PP  | SBPS | SBS | SWB |
|                           |      | dk   | mw1 | dm2 | dk  | dh2 |      |     |     |
|                           |      | wm   | mw2 |     |     |     |      |     |     |
|                           |      |      | mk  |     |     |     |      |     |     |
| <b>Nelson (NE)</b>        |      |      |     |     |     |     |      |     |     |
| BG                        | BWBS | ESSF | ICH | IDF | MS  | PP  | SBPS | SBS | SWB |
|                           |      | xc   | xw  | mw1 | dk  |     |      |     |     |
|                           |      | dc1  | dw  |     | dm2 |     |      |     |     |
|                           |      | dc2  | dw2 |     |     |     |      |     |     |
|                           |      | dcp  | mw2 |     |     |     |      |     |     |
|                           |      | wm   | mk1 |     |     |     |      |     |     |
|                           |      | wc2  | wk1 |     |     |     |      |     |     |
|                           |      | wc4  |     |     |     |     |      |     |     |
|                           |      | wcp  |     |     |     |     |      |     |     |
|                           |      |      |     |     |     |     |      |     |     |

**Western Larch (Lw):****Zones of Overlap:**

| <b>Nelson / East Kootenays (NEK)</b> |      |      |     |     |    |    |      |     |     |
|--------------------------------------|------|------|-----|-----|----|----|------|-----|-----|
| BG                                   | BWBS | ESSF | ICH | IDF | MS | PP | SBPS | SBS | SWB |
|                                      |      | dk   | mk1 |     | dk |    |      |     |     |
|                                      |      | wm   | mw2 |     |    |    |      |     |     |
|                                      |      |      | xw  |     |    |    |      |     |     |
|                                      |      |      |     |     |    |    |      |     |     |

**Orchard Seed (Genetic Class A) Cross Reference BGC/SPZ Tables****Western White Pine (Pw):**

| <b>Kootenay Quesnel (KQ)</b> |      |      |     |     |    |    |      |     |     |
|------------------------------|------|------|-----|-----|----|----|------|-----|-----|
| BG                           | BWBS | ESSF | ICH | IDF | MS | PP | SBPS | SBS | SWB |
|                              |      | dk   | xw  | xh1 | dk |    |      | mm  |     |
|                              |      | wm   | dw  | xh2 |    |    |      |     |     |
|                              |      | wc2  | dk  | dm1 |    |    |      |     |     |
|                              |      | wc4  | mk1 | dm2 |    |    |      |     |     |
|                              |      | wcp  | mk2 | mw1 |    |    |      |     |     |
|                              |      |      | mm  |     |    |    |      |     |     |
|                              |      |      | mw1 |     |    |    |      |     |     |
|                              |      |      | mw2 |     |    |    |      |     |     |
|                              |      |      | mw3 |     |    |    |      |     |     |
|                              |      |      | wk1 |     |    |    |      |     |     |
|                              |      |      | wk2 |     |    |    |      |     |     |
|                              |      |      |     |     |    |    |      |     |     |

**Zones of Overlap:***none*

## **For further information:**

### **Contact:**

Leslie McAuley  
Tree Improvement Branch  
Ministry of Forests  
Phone: (250) 356-6208 Fax: (250) 356-8124  
EMail: Leslie.Mcauley@gems9.gov.bc.ca

Or, the Tree Improvement Branch website at:  
<http://www.for.gov.bc.ca/tip>.

### **Seed Planning Zone Maps:**

Biogeoclimatic (BEC) vegetative classification base maps and seed planning zone map overlays are available from your nearest forest district or regional office.

Electronic BEC map files are available on the Research Branch website at:  
<http://www.hre.for.gov.bc.ca>.

Electronic SPZ map files are available on the Tree Improvement Branch website at:  
<http://www.for.gov.bc.ca/tip>.