Castor modelled GAR order for WHA 6-291 excluding General Wildlife Measure 4 (seral constraints)

|  |  |  |
| --- | --- | --- |
| **Zone** | **Modelled constraint** | |
| Core Area | No harvest | |
| General | Defer harvesting every 5 years; oscillate between harvesting in **North Area** and **South Area** | |
| Calving | Defer harvesting every 5 years; oscillate between harvesting in **North Area** and **South Area** | Early (20 years) < 17% |
| High Elevation | Defer harvesting every 5 years; oscillate between harvesting in **North Area** and **South Area** | **North Area**: Early (20 years) < 9%;  **South Area**: Early (20 years) < 9% |
| Migration Corridor | Defer harvesting every 5 years; oscillate between harvesting in **North Area** and **South Area** | **North Area**: Early (40 years) <10%,  Old(100 years) >70%;  **South Area**: Early (40 years) < 10%,  Old(100 years) >70%;  Block size < 40ha;  Adjacency: 40 years |
| Southside | Defer harvesting every 5 years; oscillate between harvesting in **North Area** and **South Area** | **South Area**: Early (40 years) < 10%,  Old(100 years) >70%; |

Castor scenarios for assessing timber supply impacts of GWM 4 (seral constraints) in newly proposed boundary of WHA 6-291

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Scenario | Description | SBSmc2 | ESSFmc | ESSFmk | MHmm2\* |
| 1. BAU | Biodiversity Guidebook (1995): Triotsa (High; H), Sibola (High; H),  Whitesail (Intermediate; I) – applied to Landscape unit – BEC Zone | I M+O(100 years) >31;  H M+O(100 years) > 46;  I Old (250) >9%  H Old (250) >13% | I M+O(120 years) >36%;  H M+O(120 years) > 54%;  I Old (250) >19%  H Old (250) >28% | I M+O(120 years) >36%;  H M+O(120 years) > 54%;  I Old (250) >19%  H Old (250) >28% | I M+O(120 years) >36%;  H M+O(120 years) > 54%;  I Old (250) >19%  H Old (250) >28% |
| 1. Order + GWM4 = Observed seral | Steventon Observed: entire WHA | Early (40 years) < 21%  M+O (100 years) > 61% | Early(40 years) < 6%  M+O (100 years) > 76% | Early(40 years) < 5%  M+O(100 years) > 81% | Early(40 years) < 16%  M+O(100 years) > 71%  Old > 71% |
| 1. Order + GWM4 = Modelled seral | Steventon Modelled: entire WHA | Early (40 years) < 28%  M+O(100 years) > 48% | Early(40 years) < 18%  M+O (100 years) > 64% | Early(40 years) < 7%  M+O(100 years) > 85% | Early(40 years) < 16%  M+O (100 years) > 71%  Old (140 years) > 71% |
| 1. Order + GWM4 = NULL | GAR order for WHA 6-291 excluding GWM 4 | Revert to BAU | Revert to BAU | Revert to BAU | Revert to BAU |

\*Used to be CWHws2