Appendix M
Potential Old Growth by Type and Subwatershed

Stands were identified that may meet the Region 1 old growth criteria (Green et al. 1992) using existing stand data (PI stratum) to identify stands meeting minimal canopy cover and size class criteria and disturbance history (harvest or fire), to identify those stands that have not experienced stand replacing fire or any harvest within 120-150 years. Field validation is recommended before any final allocations are made.

The percent of a VRU that historically was old growth is indicated below as a basis for adjustment of old growth requirements in revision of the Forest Plan and allocation in Slate Creek:

- VRU 1 10-15%
- VRU 2 5-10%
- VRU 3 20-30% (40-60% on dry habitat types and 10-20% on moist habitat types)
- VRU 4 10-25%
- VRU 6 5-15%
- VRU 9 5-15%

Allocations are more logically referenced to VRU than prescription watershed alone, although some representation of old growth in most prescription watersheds may be desirable.

Some stands may be also recommended as potential restoration areas. Either recommendation, or, in some cases, both, may be appropriate based on project scale evaluation. Vegetation treatments to restore old growth characteristics are especially suited to open ponderosa pine, whitebark pine, or 2 story mixed conifer stands at lower elevations.

Main Slate Canyon

Old Growth Type	Stand ID
Ponderosa pine/ Douglas-fir	30501001, 02, 03, 05, 07, 08, 10, 11, 12, 13, 14, 15, 16, 20, 21, 22, 23, 25, 26, 27, 28, 29, 32, 33, 34, 35, 36, 37, 38, 40, 41, 42, 46 30502001, 02, 03, 04, 05, 06, 08, 09, 10, 11, 12 30503003, 04, 06, 07, 08, 09, 10, 11, 13, 15, 16, 22, 28, 32, 33 30504002, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 17, 18, 24, 25 30603005, 13, 17, 18, 22, 26, 27, 28 30604007, 14, 15, 18, 19, 20, 21 30605008, 09, 14, 19, 31301016 31302040, 42 31402005 31403024 31404011, 22, 25, 26, 27 31405023 31501031, 43 31505060 31506031

Main Slate Canyon (cont.)

Old Growth Type	Stand ID
Mixed conifer	30501004, 43 30504033 30603007, 08, 10, 11, 12, 14, 15, 16, 24 30604002, 04, 06, 08, 09, 10, 11, 23 30605004, 05, 27, 28, 29, 30, 31301011, 54 31302007, 35, 26, 38 31402010, 14, 31403006, 12, 23, 31404035 31405033 31501024, 38 31504022, 23, 27 31506005, 46
Spruce/ fir	31301038

Little Van Buren Creek

Old Growth Type	Stand ID
Ponderosa pine/ Douglas-fir	31504002, 06 31505016, 18, 29, 30, 45, 46,
Mixed conifer	31501053 31502012, 13, 14 31503016, 21, 26, 30, 40, 44, 53,
Spruce/ fir	31505005, 06, 07

Deadhorse Creek

Old Growth Type	Stand ID
Mixed conifer	31402014 31407012
Spruce/ fir	31406037 31407007, 27, 28, 29, 34

North Fork Slate Creek

Old Growth Type	Stand ID
Ponderosa pine/ Douglas-fir	30607038, 76, 78, 30609001, 02, 03, 04, 08, 09, 11, 15, 16, 17, 18, 19, 20, 24, 30, 32, 34, 35, 36, 37, 38, 54, 56, 57, 59, 60
Lodgepole pine	30601006, 32, 38, 45, 66, 71 30607066 30608025, 40, 42, 50

North Fork Slate Creek (cont.)

Old Growth Type	Stand ID
Mixed conifer	30601021, 22, 23, 25, 31, 33, 47, 49, 52, 53, 56, 61, 63, 64, 65, 67, 68, 69, 70, 72 30602009, 25, 26, 27, 28, 33, 42 30604027 30605017, 31 30606003, 04, 06, 07, 13, 14, 15, 16, 19, 20, 21, 22, 23, 100 30607002, 03, 04, 05, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 31, 32, 34, 36, 37, 39, 40, 41, 42, 43, 46, 60, 67, 80, 81, 83, 84, 91 30608007, 09, 10, 18, 26, 29, 43, 44, 47, 48, 49 30609013, 14, 22, 25, 26, 28, 33, 39, 40, 41, 42, 44, 45, 47, 58

Upper Main Slate Creek

Old Growth Type	Stand ID
Ponderosa pine/ Douglas-fir	31201030, 32, 33 31205018, 29
Mixed conifer	31202027 31204031 31205036 31206040
Spruce/ fir	31203020 31206024, 26, 27, 28, 41 31207008, 10, 16, 43 31208001, 03, 04, 24, 25, 26, 39, 55 31209002, 04, 07, 08, 11, 13, 15, 17, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 31, 33, 36, 39, 47, 48, 49, 52, 53, 54
Lodgepole pine	31205044 31207042
Whitebark pine	31209014

Boulder Creek

Old Growth Type	Stand ID
Ponderosa pine/ Douglas-fir	31303059
Mixed conifer	31303064, 75 31304013 31305004
Lodgepole pine	31303035 31304030, 43, 50, 31305068
Spruce/ fir	31305028, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 62, 63, 64, 65, 66, 67, 69, 71, 72, 74, 76, 77, 79, 80, 81, 82, 83, 88, 89, 90, 91, 92 31306033, 36, 40, 43, 44, 45 31307010, 31, 32, 46, 49, 50, 52, 53, 54, 57 31308003, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 28, 31, 32, 33, 35, 36, 37, 38, 39, 42, 43, 45, 49, 51, 52, 55, 62, 63,

Little Slate Creek

Old Growth Type	Stand ID
Mixed conifer	31702008, 10, 11, 16, 24, 29, 39, 45 31703001 31704012, 22 31801020 31802026 31803032 31804007, 26 31901022, 28, 38, 42, 45 31902023, 26, 50 31903015, 28, 35 31904020 31905011, 20 31906016, 17 31907040, 46, 53 31908009, 20 31909025, 41
Lodgepole pine	31801015, 19, 22, 24, 25, 31 31802005, 11, 15, 17, 18, 19, 20, 21, 23, 25 31803011, 15, 17, 18, 19, 20, 22, 24, 25, 27 31804009, 12, 13, 14, 17, 18, 19, 20, 21, 27, 32, 35, 36, 37, 38, 42 31805004, 05, 07, 08, 15, 16, 19 31806001, 02, 03, 05, 06, 07, 13, 14, 15, 18, 24, 26, 27, 28, 36, 45, 51 31807006, 11, 12, 13, 16, 20, 21, 22, 23, 25, 27, 28, 29, 30, 32, 33, 34, 35, 36, 37, 88 31808012, 13, 14, 17, 19, 21, 24, 26, 28, 31, 32, 33, 34, 36, 37 31901055 31902017, 33 31904021 31907013 31909029

Van Buren Creek

Old Growth Type	Stand ID
Mixed conifer	31703010, 18, 19 31705008, 14, 16 31707008
Spruce/ fir	31703034, 36 31706007, 21, 22, 23, 24, 27, 29, 30 31707001, 10, 17 31708004, 05, 06, 07, 08, 18, 21, 31, 34, 35, 39 31709003, 08, 09, 10, 12, 17, 18, 23, 31, 34, 37,
Lodgepole pine	31704009
Whitebark pine	31708019, 20