APPENDIX: AGE CLASS DISTRIBUTION

Data is from the Coos Bay District's GIS FOI (Forest Operations Inventory) theme

Table Veg Apdx-1: BLM Acres by Stand Age for the Drainages in the North Coquille Subwatershed

Seral Stage	stand age	stand birth date	Little No Fk Coquille	Moon Ck	No Fk Coquille Ck	Upper No Coquille	Whitley Reach	Totals
nonforest	N/A	N/A	0	4	0	0	0	4
Early Seral	0-9	1991-2000	39	52	0	136	0	228
	10-19	1981-1990	122	57	0	534	0	713
	20-29	1971-1980	113	234	0	795	0	1,143
Mid Seral	30-39	1961-1970	95	245	0	424	0	763
	40-49	1951-1960	0	60	0	102	0	162
	40-59	1941-1950	19	525	0	283	0	828
	60-69	1931-1940	0	5	21	0	0	25
	70-79	1921-1930	0	0	0	0	0	0
Late Seral and Old-Growth	80-89	1911-1920	0	0	0	10	0	10
	90-99	1901-1910	0	0	0	20	0	20
	100-199	1801-1900	11	0	0	102	0	113
	200-299	1701-1800	0	0	0	0	0	0
	300 +	before 1701	316	77	0	2,032	0	2,426
		total	716	1,259	21	4,439	0	6,435

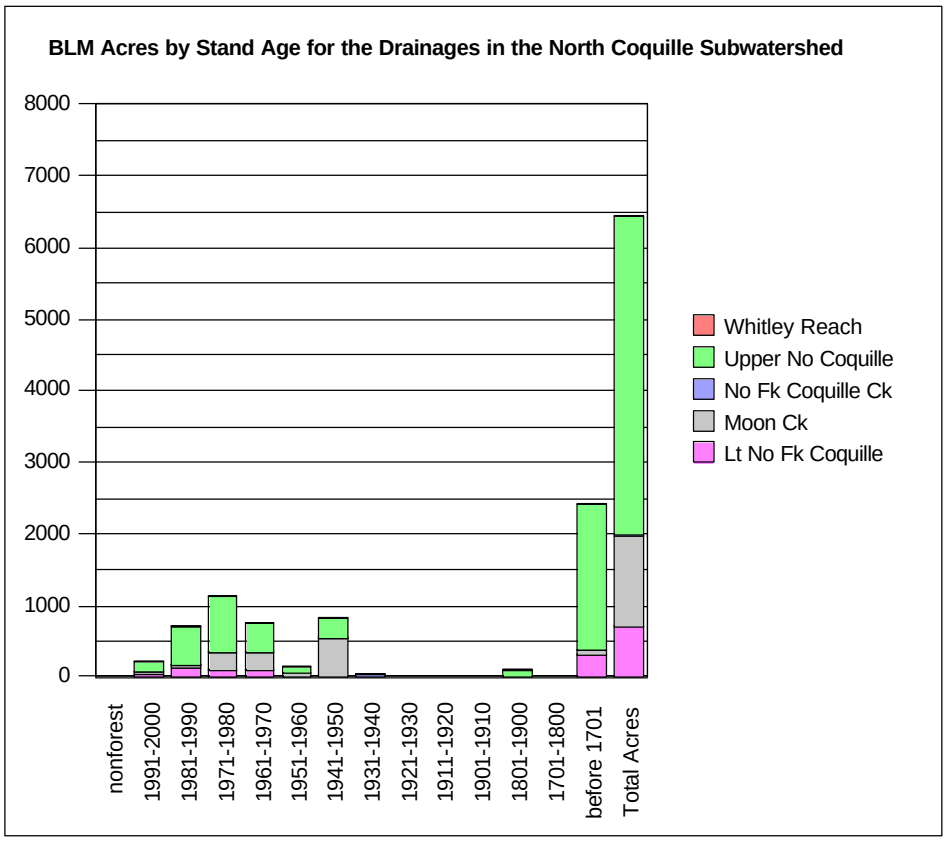

Table Veg Apdx-2: BLM Acres by Stand Age for the Drainages in the Fairview Subwatershed

Seral Stage	stand age	stand birth date	Fairview Reach	Hudson Ck	Steele Ck	Steinnon Ck	Woodward Ck	Totals
nonforest	N/A	N/A	22	0	32	9	0	63
Early Seral	0-9	1991-2000	0	16	0	19	88	122
	10-19	1981-1990	94	93	0	84	37	308
	20-29	1971-1980	0	72	0	19	4	95
Mid Seral	30-39	1961-1970	199	250	642	128	0	1,219
	40-49	1951-1960	447	3	269	0	9	728
	40-59	1941-1950	190	102	0	0	0	292
	60-69	1931-1940	842	349	148	516	1,373	3,228
	70-79	1921-1930	486	0	0	626	215	1,328
Late Seral and Old-Growth	80-89	1911-1920	35	0	0	0	0	35
	90-99	1901-1910	12	0	0	0	0	12
	100-199	1801-1900	24	0	0	0	0	24
	200-299	1701-1800	142	120	0	0	0	262
	300 +	before 1701	0	82	0	0	0	82
		total	2,493	1,088	1,091	1,401	1,725	7,799

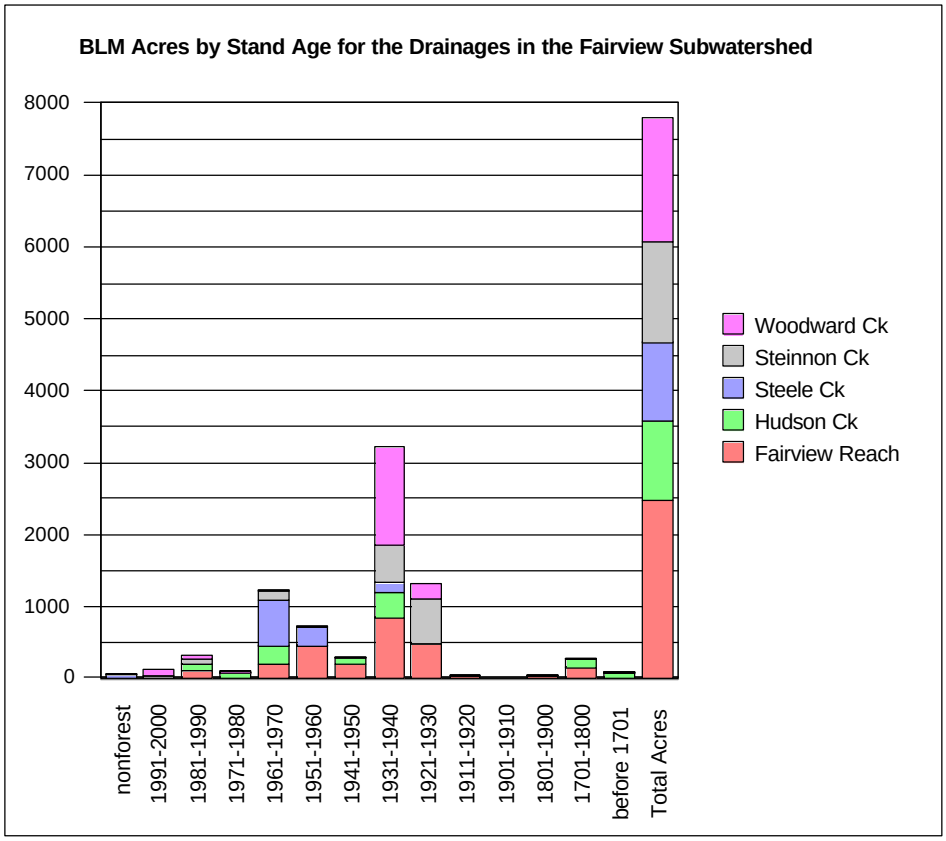

Table Veg Apdx-3: BLM Acres by Stand Age for the Drainages in the Middle Creek Subwatershed

Seral Stage	stand age	stand birth date	Alder Ck	Cherry Ck	Lower Middle Ck	Middle Lost	Upper Middle Ck	Park Ck	Vaughns Ck	Totals
nonforest	N/A	N/A	1	3	41	0	2	0	0	47
Early Seral	0-9	1991-2000	13	295	197	66	38	134	9	751
	10-19	1981-1990	192	358	175	49	676	219	256	1,927
	20-29	1971-1980	264	764	257	691	271	145	331	2,724
Mid Seral	30-39	1961-1970	411	1,442	287	252	354	109	441	3,297
	40-49	1951-1960	0	509	203	11	65	11	12	811
	40-59	1941-1950	14	29	375	0	52	0	8	478
	60-69	1931-1940	0	8	1,581	2	0	0	0	1,591
	70-79	1921-1930	37	0	432	0	0	168	0	637
Late Seral and Old-Growth	80-89	1911-1920	0	7	0	0	1	83	0	91
	90-99	1901-1910	0	30	4	0	0	0	0	34
	100-199	1801-1900	87	294	170	95	21	41	11	719
	200-299	1701-1800	0	252	257	234	278	7	37	1,066
	300 +	before 1701	833	2,139	15	27	583	1,141	505	5,243
		total	1,851	6,131	3,995	1,427	2,341	2,058	1,611	19,415

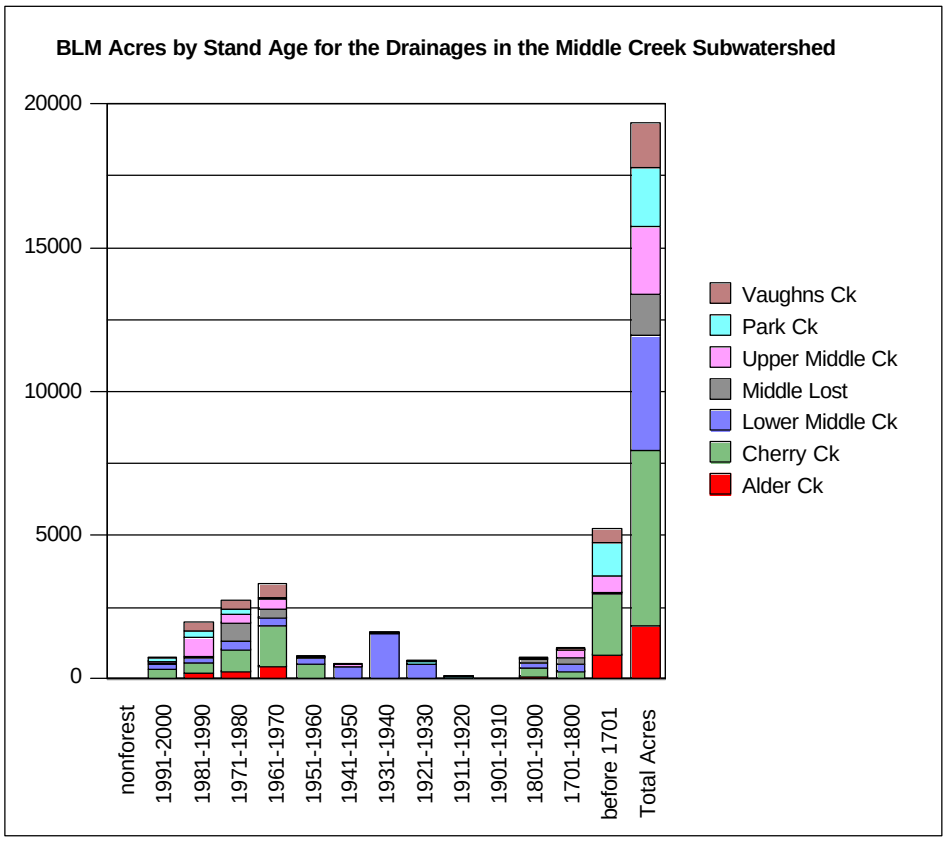

Table Veg Apdx-4: BLM Acres by Stand Age for the Drainages in the North Coquille Mouth Subwatershed

Seral Stage	stand age	stand birth date	Johns Ck	Echo Valley	Llewellyn Ck	Totals
nonforest	N/A	N/A	0	4	0	4
Early Seral	0-9	1991-2000	195	150	35	380
	10-19	1981-1990	129	261	32	421
	20-29	1971-1980	228	252	73	553
Mid Seral	30-39	1961-1970	179	315	136	630
	40-49	1951-1960	0	64	0	64
	40-59	1941-1950	13	138	0	152
	60-69	1931-1940	0	195	88	283
	70-79	1921-1930	0	225	0	225
Late Seral and Old-Growth	80-89	1911-1920	34	13	0	47
	90-99	1901-1910	0	11	0	11
	100-199	1801-1900	157	130	0	287
	200-299	1701-1800	0	71	0	71
	300 +	before 1701	72	0	0	72
		total	1,008	1,828	364	3,200

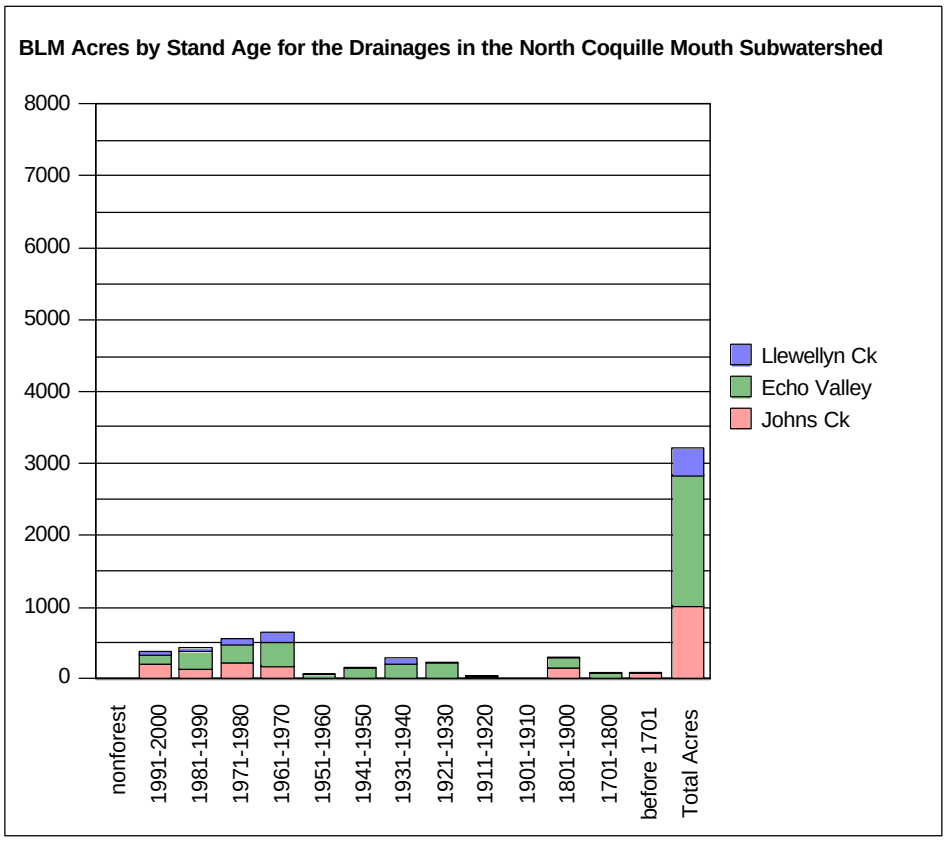

Table Veg Apdx-5: BLM Acres by Stand Age for the Subwatersheds in the North Fork Coquille Watershed

Seral Stage	stand age	stand birth date	North Coquille	Middle Creek	Fairview	No Coquille Mouth	Totals by age class	totals by seral stage
nonforest	N/A	N/A	4	47	63	4	118	N/A
Early Seral	0-9	1991-2000	228	751	122	380	1,481	
	10-19	1981-1990	713	1,927	308	421	3,369	
	20-29	1971-1980	1,143	2,724	95	553	4,515	9,365
Mid Seral	30-39	1961-1970	763	3,297	1,219	630	5,909	
	40-49	1951-1960	162	811	728	64	1,765	
	40-59	1941-1950	828	478	292	152	1,750	
	60-69	1931-1940	25	1,591	3,228	283	5,128	
	70-79	1921-1930	0	637	1,328	225	2,189	16,740
Late Seral and Old-Growth	80-89	1911-1920	10	91	35	47	183	
	90-99	1901-1910	20	34	12	11	78	
	100-199	1801-1900	113	719	24	287	1,143	
	200-299	1701-1800	0	1,066	262	71	1,399	
	300 +	before 1701	2,426	5,243	82	72	7,823	10,625
		total acres	6,435	19,415	7,799	3,200	36,848	

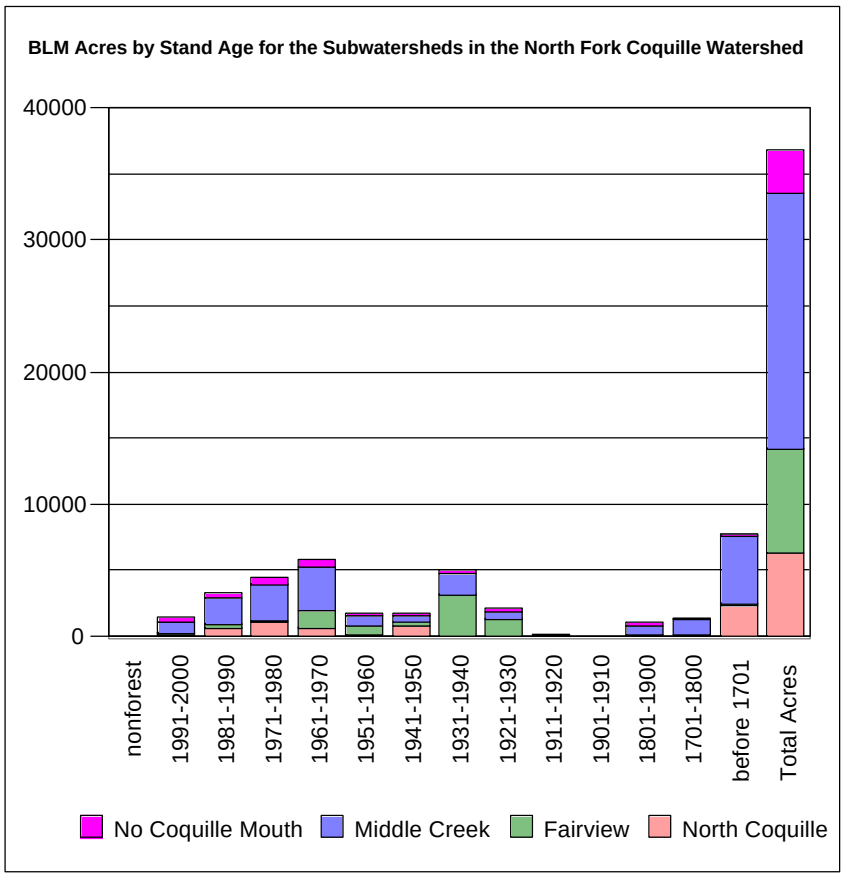

Table Veg Apdx-6: BLM Nonforest Acres in FOI (shows only drainages with nonforest FOI acres)

Subwatershed	Drainage	NA	NH	NO	NU	NW	Total nonforest acres
North Coquille	Moon Ck	0	4	0	0	0	4
Fairview	Fairview Reach	0	2	4	11	5	22
Fairview	Steinnon Ck	0	0	0	9	0	9
Fairview	Steele Ck	0	0	5	27	0	32
Middle Creek	Alder Creek	0	0	0	0	1	1
Middle Creek	Cherry Creek	0	0	0	3	0	3
Middle Creek	Upper Middle Ck	0	2	0	0	0	2
Middle Creek	Lower Middle Creek	12	0	0	29	0	41
North Coquille Mouth	Echo Valley	2	0	0	0	2	4
Total acres		15	8	9	78	8	118

FOI Data Limitations - The GIS FOI data set contains stand specific information for all stands managed by the BLM. The FOI is designed to track proposed and accomplished land treatments and contains other information that is helpful in setting land treatment priorities. The stands in FOI are delineated based on treatment needs and treatment history. The resulting data set approximates, a forest type map but is not the same thing as a type map. Stands that would be shown as unique types islands on a type map (based on average tree dbh, crown closure, species composition and birth date) may be combined in the FOI data set into a single polygon when those stands have the same management history and the same treatment needs. The inclusion of several type islands into a single FOI polygon is more typical for older wild stands than for managed stands. The FOI polygons for managed stands, which generally have birth dates after 1950 generally do approximate the timber type islands.

FOI birth dates earlier than 1735 that are assigned to stands in the Upper North Coquille and the Little North Fork Coquille Drainages are likely wrong. Fire history data and local knowledge, gained since the birth dates were assigned to FOI polygons, show birth dates for old-growth in those drainages to fall between 1735 and 1790.