

**John Leiberg on forest fires, Indian burning, old-growth forests, logging history, and
reforestation of southwest Oregon,
1400 to 1899.**

Edited, with introduction and commentary, by Bob Zybach.
April 2006.

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Table of 1899 southwest Oregon forest landscape patterns referenced in Leiberg (1900), by named township.*

TSP	2W	1W	1E	2E	3E	4E	5E	6E	6.5E	7E	8E	9E	10E
28S	===	===	===	===	===	===	###	###	###			===	===
29S	===	===	===	===			###	===	===			===	===
30S	---	---		OOO		SSS			###	###	###	SSS	
31S	---		FFF		OOO	###	SSS	###		###	SSS	###	OOO
32S	---	###			OOO	FFF	###	XXX	XXX				
33S	---		XXX		OOO	FFF	SSS						
34S	XXX			XXX	SSS	FFF	OOO	OOO		XXX			
35S	###	###		XXX	XXX	FFF	###						
36S				XXX	OOO	FFF	FFF	XXX					XXX
37S		###		XXX	XXX	FFF	SSS	FFF	===	FFF			
38S					SSS	OOO	FFF		===				
39S	XXX	XXX	XXX			FFF	OOO	SSS	===				---
40S	SSS	OOO	FFF	FFF	SSS	SSS	XXX	OOO	===	OOO			---
41S	OOO	###	OOO		FFF	###	XXX	FFF	===				

<u>Symbol</u>	<u>General descriptions of 1899 vegetation patterns.</u>
===	Not included in Leiberg report [21].
---	Not personally inspected by Leiberg [7].
OOO	Old-growth trees & stands; pre-1400 to 1700 origins [15].
###	Indian burning; persistent ca. 1600 to 1855 patterns [19].
XXX	Logging; 1855 to 1899 locations [17].
FFF	Forest fires; 1855 to 1899 historical events and results [17].
SSS	Reforestation & afforestation; ca. 1600 to 1899 origins [12].

* A “Township” is a surveyed 6-mile square, usually containing 36 square miles of land and a total of about 23,040 acres (640 acres per square mile). The 14 numbers down the left side of the table represent named east-west lines surveyed in the 1800s at 6-mile intervals from north of Crater Lake (Row “28S”) to the California border (Row “41S”) on the south. The 13 numbers across the top of the table represent named north-south lines surveyed at 6-mile intervals, from Ashland on the west (column 2W) to Klamath Lake on the east (column 10E). Each cell in the table thus represents a named 36-square mile “township” (e.g., “28S, 2W” or “39S, 6E”). Column 6.5E represents a series of 6 1/2 E. or 7 1/2 E. fractional townships included in Leiberg’s study area to compensate for curvature of the earth and surveyor error.

Note: Empty cells denote areas included in the original Leiberg report, but are not included here because they contain areas such as Crater Lake, Klamath Lake, and lava flows, are otherwise sparsely forested, or contain data or observations similar to those contained in adjacent townships.

Table of selected thematic excerpts from Leiberg (1900), arranged geographically by township and including total surveyed acres and secondary themes.

Tsp.	Rng.	Old-Growth	Indian Burning	Logged	Forest Fires	Natural Seeding	Acres*	No.
28 S.	5 E.		###-01		X-01	X-01	23,040	001
28 S.	6 E.		###-02		X-02	X-02	18,000	002
28 S.	6 1/2 E.		###-03		X-03	X-03	23,040	003
29 S.	5 E.		###-04		X-04	X-04	23,040	004
30 S.	2 E.	OOO-01	X-01		X-05	X-05	21,040	005
30 S.	4 E.	X-01			X-06	SSS-01	19,740	006
30 S.	6 1/2 E.		###-05		X-07	X-06	21,040	007
30 S.	7 E.	X-02	###-06		X-08	X-07	23,040	008
30 S.	8 E.		###-07		X-09	X-08	17,280	009
30 S.	9 E.		X-02		X-10	SSS-02	6,400	010
31 S.	1 E.	X-03	X-03		FFF-01	X-09	23,040	011
31 S.	3 E.	OOO-02	X-04		X-11	X-10	10,880	012
31 S.	4 E.		###-08		X-12	X-11	14,720	013
31 S.	5 E.		X-05		X-13	SSS-03	20,480	014
31 S.	6 E.		###-09		X-14	X-12	21,440	015
31 S.	7 E.		###-10		X-15	X-13	20,000	016
31 S.	8 E.					SSS-04	5,640	017
31 S.	9 E.		###-11		X-16		14,780	018
31 S.	10 E.	OOO-03	X-06		X-17	X-14	23,040	019
32 S.	1 W.	X-04	###-12		X-18	X-15	21,840	020
32 S.	3 E.	OOO-04	X-07	X-01	X-19	X-16	17,940	021
32 S.	4 E.	X-05	X-08		FFF-02	X-17	10,040	022
32 S.	5 E.	X-06	###-13		X-20	X-18	11,440	023
32 S.	6 E.		X-09	XXX-01	X-21	X-19	20,440	024
32 S.	7 1/2 E.		X-14999	XXX-02	X-21111	X-20	16,640	025
33 S.	1 E.		X-10	XXX-03	X-22	X-21	18,640	026
33 S.	3 E.	OOO-05	X-11	X-02	X-23	X-22	19,840	027
33 S.	4 E.	X-07	X-12		FFF-03	X-23	13,140	028
33 S.	5 E.	X-08	X-13		X-24	SSS-05	16,540	029
34 S.	2 W.		X-15	XXX-04	X-25	X-24	20,540	030
34 S.	2 E.		X-16	XXX-05	X-26	X-25	19,240	031
34 S.	3 E.		X-17	X-03	X-27	SSS-06	20,540	032
34 S.	4 E.		X-18		FFF-04	X-26	15,340	033
34 S.	5 E.	OOO-06	X-19		X-28	X-27	19,140	034
34 S.	6 E.	OOO-07	X-20		X-29	X-28	13,440	035
34 S.	7 E.		X-21	XXX-06	X-30	X-29	17,280	036
35 S.	2 W.		###-14	X-04	X-31	X-30	3,000	037
35 S.	1 W.		###-15	X-05	X-32		5,000	038
35 S.	2 E.		X-22	XXX-07	X-33		19,840	039
35 S.	3 E.	X-09	X-23	XXX-08	X-34		20,040	040

35 S.	4 E.		X-24		FFF-05	X-31	12,240	041
35 S.	5 E.		###-16		X-35	X-32	16,740	042
36 S.	2 E.		X-25	XXX-09	X-36	X-33	16,040	043
36 S.	3 E.	OOO-08	X-26	X-06	X-37	X-34	19,440	044
36 S.	4 E.	X-10	X-27		FFF-06	X-35	16,040	045
36 S.	5 E.		X-28		FFF-07	X-36	12,840	046
36 S.	6 E.	X-11	X-29	XXX-10	X-38	X-37	15,840	047
36 S.	10 E.		X-30	XXX-11	X-39	X-38	7,680	048
37 S.	1 W.		###-17	X-07		X-39	9,540	049
37 S.	2 E.			XXX-12	X-40	X-40	20,040	050
37 S.	3 E.			XXX-13	X-41		19,540	051
37 S.	4 E.	X-12	X-31		FFF-08		18,940	052
37 S.	5 E.	X-13	X-32		X-42	SSS-07	16,640	053
37 S.	6 E.		X-33		FFF-09	X-41	14,040	054
37 S.	7 E.	X-14		X-08	FFF-10		19,140	055
38 S.	3 E.		X-34	X-09	X-43	SSS-08	17,340	056
38 S.	4 E.	OOO-09	X-35		X-44	X-42	17,340	057
38 S.	5 E.		X-36		FFF-11	X-43	17,040	058
39 S.	2 W.		X-37	XXX-14	X-45	X-44	9,040	059
39 S.	1 W.		X-38	XXX-15	X-46	X-45	17,240	060
39 S.	1 E.		X-39	XXX-16	X-47	X-46	8,040	061
39 S.	4 E.	X-15	X-40		FFF-12	X-47	18,040	062
39 S.	5 E.	OOO-10	X-41		X-48	X-48	21,140	063
39 S.	6 E.		X-42		X-49	SSS-09	18,440	064
40 S.	2 W.		X-43	X-10	X-50	SSS-10	19,240	065
40 S.	1 W.	OOO-11	X-44		X-51		17,040	066
40 S.	1 E.		X-45	X-11	FFF-13	X-49	18,540	067
40 S.	2 E.		X-46	X-12	FFF-14	X-50	13,540	068
40 S.	3 E.		X-47		X-52	SSS-11	12,040	069
40 S.	4 E.	X-16	X-48		X-53	SSS-12	19,740	070
40 S.	5 E.	X-17	X-49	XXX-17	X-54	X-51	20,440	071
40 S.	6 E.	OOO-12	X-50	X-13	X-55	X-52	21,240	072
40 S.	7 E.	OOO-13	X-51	X-14	X-56		21,740	073
41 S.	2 W.	OOO-14	X-52		X-57		7,200	074
41 S.	1 W.	X-18	###-18		X-58		9,000	075
41 S.	1 E.	OOO-15	X-53	X-15	X-59	X-53	9,900	076
41 S.	3 E.				FFF-15	X-54	7,000	077
41 S.	4 E.		###-19		X-60	X-55	7,800	078
41 S.	5 E.	X-19	X-54	XXX-18	X-61	X-56	10,200	079
41 S.	6 E.	X-20	X-55	X-16	FFF-16	X-57	9,000	080
		X-20	X-55	X-16	X-61	X-57		80
		OOO-15	###-19	XXX-18	FFF-16	SSS-12		