

Supplemental Table S3 – Oregon Historical Megafires – 19th and 20th Century.

Year	Wildfire	Acres	Hectares	Cause	Description	Highway Impacted
1845	The Great Fire	1,500,000	607,028	Human	Lincoln/Tillamook	-
1848	Nestucca Fire	290,000	117,359	Human	Nestucca, OR	-
1849 (sometimes listed as 1853)	Yaquina fire	480,000	194,249	Unknown	Started near Corvallis and roaring across the Coast Range to Yaquina Bay on the Pacific Ocean at Newport.	-
1849	Siletz Fire	800,000	323,749	Unknown	Siletz, OR	-
1865	Silverton Fire	998,000	403,876	Unknown	Silverton, OR	-
1868	Coos Bay fire	300,000	121,406	Unknown	What is now the Elliott State Forest in Coos County.	-
1902	Columbia fire	170,000	68,797	Land clearing	Also known as the Yacolt burn. Near Mount Hood	-
1933	Tillamook Burn	240,000	97,125	Logging	Washington, Yahmill, Tillamook counties.	-
1936	Bandon fire	287,000	116,145	Logging	The city of Bandon and its surroundings	-
1939	2nd Tillamook Burn/Saddle Mountain Fire	217,000	87,817	Logging	Near the Wilson and Salmonberry rivers.	-
1945	3rd Tillamook Burn or Wilson River/Salmon Fire	173,000	70,011	Human	Burned portions of the two earlier Tillamook burns.	-
1996	Simnasho fire	118,000	47,753	Engine exhaust	Warms Springs Reservation	Highway 26 and Highway 9
1996	Ashwood/Donnybrook	100,590	40,707	Human	Burned in Wasco and Jefferson counties. Multiple sources vary on how much acreage was actually burned. The numbers range between 94, 720 and 118,000 acres. The fire burned completely on private land and was fought by area ranchers until the governor invoked the Conflagration Act.	Fire burned completely on private land