

Table. Scale correction factor for the forest types used in the volume-to-biomass equations. Use when applying the stand-level biomass equations (Smith and others 2003) to aggregate volumes over large areas (such as greater than 4000 hectares). Multiply the biomass estimate made from aggregate volume by the unitless correction factor.

Region	Forest type	Average volume m ³ per hectare	Live tree Correction factor	Standing dead tree
NE	Aspen-Birch	73	0.944	0.938
NE	MBB/Other HW	101	0.921	0.763
NE	Oak-Hickory	114	0.956	0.907
NE	Oak-Pine	117	0.931	0.836
NE	Other Pine	77	0.972	0.833
NE	Spruce-Fir	87	0.884	0.750
NE	WRJ-Pine	151	0.929	0.796
NLS	Aspen-Birch	74	0.942	0.895
NLS	Lowland HW	72	0.948	0.950
NLS	M-B-B	108	0.936	0.818
NLS	Oak-Hickory	91	0.944	0.922
NLS	Pine	95	0.945	0.948
NLS	Spruce-Fir	64	0.951	0.897
NPS	Conifer	74	0.967	0.939
NPS	Lowland HW	88	0.976	0.823
NPS	M-B-B	75	0.947	0.818
NPS	Oak-Hickory	71	0.982	0.921
NPS	Oak-Pine	51	0.932	0.814
PSW	Douglas-fir	294	0.960	0.894
PSW	Fir-Spruce	310	0.912	0.863
PSW	Hardwoods	100	0.945	0.804
PSW	Other Conifer	206	0.959	0.917
PSW	Redwood	428	0.985	0.936
PWE	Douglas-fir	172	1.069	1.084
PWE	Fir-Spruce	246	1.020	0.952
PWE	Hardwoods	74	0.964	
PWE	Lodgepole Pine	119	0.993	0.887
PWE	Ponderosa Pine	110	1.070	1.033
PWW	Douglas-fir	350	0.998	0.899
PWW	Fir-Spruce	440	0.961	0.891
PWW	Other Conifer	167	0.994	0.982
PWW	Other Hardwoods	195	0.996	1.064
PWW	Red Alder	256	0.987	1.009
PWW	Western Hemlock	442	0.960	0.893
RMN	Douglas-fir	154	0.931	0.978
RMN	Fir-Spruce	176	0.954	0.955
RMN	Hardwoods	53	0.948	0.845
RMN	Lodgepole Pine	169	0.957	1.106
RMN	Other Conifer	96	0.949	0.781
RMN	Ponderosa Pine	94	0.933	0.956
RMS	Douglas-fir	122	0.963	0.972
RMS	Fir-Spruce	184	0.951	0.942
RMS	Hardwoods	55	0.947	0.895
RMS	Lodgepole Pine	162	0.968	1.047
RMS	Other Conifer	40	0.795	0.724
RMS	Ponderosa Pine	86	0.977	0.802
SC	Bottomland HW	102	0.911	0.908

Region	Forest type	Average volume m ³ per hectare	Live tree Correction factor	Standing dead tree Correction factor
SC	Natural Pine	115	0.955	0.872
SC	Oak-Pine	77	0.915	0.880
SC	Planted Pine	62	0.855	0.876
SC	Upland HW	75	0.885	0.822
SE	Bottomland HW	123	0.941	0.777
SE	Misc. Conifer	165	0.873	0.827
SE	Natural Pine	117	0.897	0.842
SE	Oak-Pine	88	0.901	0.850
SE	Planted Pine	59	0.858	0.818
SE	Upland HW	114	0.934	0.838