

Table 1.4.2 - Tall trees forest: total current annual increment and current annual increment per hectare by forest type (part 1 of 6)

Administrative region	Larch and Stone pine (<i>L.decidua</i> , <i>P.cembra</i>)				Norway spruce (<i>P.abies</i>)				Fir (<i>A.alba</i>)			
	Increment	SE	Increment	SE	Increment	SE	Increment	SE	Increment	SE	Increment	SE
	(m ³)	(%)	(m ³ ha ⁻¹)	(%)	(m ³)	(%)	(m ³ ha ⁻¹)	(%)	(m ³)	(%)	(m ³ ha ⁻¹)	(%)
Piemonte	239 035	11.9	2.9	-	128 095	19.7	6.9	-	76 170	20.9	5.4	-
Valle d'Aosta	128 883	15.1	2.9	-	72 970	18.5	4.0	-	4 552	68.4	3.9	-
Lombardia	176 222	14.9	3.7	-	655 815	9.7	7.4	-	76 614	25.6	9.6	-
Alto Adige	335 879	11.1	3.7	-	1 193 302	6.0	6.8	-	21 644	39.6	8.2	-
Trentino	226 452	11.8	3.6	-	1 275 229	6.8	9.3	-	129 254	19.5	8.2	-
Veneto	137 793	15.9	3.4	-	717 623	8.9	7.4	-	59 034	25.0	8.3	-
Friuli V.G.	35 813	26.1	3.0	-	439 482	13.8	9.8	-	15 936	48.6	8.6	-
Liguria	2 847	61.2	2.6	-	2 135	100.0	5.8	-	34 288	38.3	11.7	-
Emilia Romagna	0	-	0.0	-	53 279	33.4	13.2	-	36 410	41.1	12.4	-
Toscana	0	-	0.0	-	19 232	54.0	13.3	-	53 203	35.6	12.3	-
Umbria	0	-	0.0	-	0	-	0.0	-	0	-	0.0	-
Marche	0	-	0.0	-	1 088	100.0	2.9	-	0	-	0.0	-
Lazio	0	-	0.0	-	7 437	100.0	20.2	-	0	-	0.0	-
Abruzzo	0	-	0.0	-	2 023	100.0	5.6	-	6 320	71.9	8.7	-
Molise	0	-	0.0	-	0	-	0.0	-	6 471	60.7	5.5	-
Campania	0	-	0.0	-	0	-	0.0	-	0	-	0.0	-
Puglia	0	-	0.0	-	0	-	0.0	-	0	-	0.0	-
Basilicata	0	-	0.0	-	0	-	0.0	-	3 377	74.5	4.5	-
Calabria	0	-	0.0	-	0	-	0.0	-	41 844	37.7	8.6	-
Sicilia	0	-	0.0	-	0	-	0.0	-	0	-	0.0	-
Sardegna	0	-	0.0	-	0	-	0.0	-	0	-	0.0	-
Italia	1 282 925	5.3	3.4	4.3	4 567 710	3.5	7.8	2.7	565 119	9.2	8.3	5.4

Forest types, annual increment

Table 1.4.2 - Tall trees forest: total current annual increment and current annual increment per hectare by forest type (part 2 of 6)

Administrative region	Scots pine and Mountain pine (<i>P.sylvestris</i> , <i>P.uncinata</i>)				Black pines (<i>P.nigra</i> , <i>P.laricio</i> , <i>P.leucodermis</i>)				Mediterranean pines (<i>P.domestica</i> , <i>P.marittima</i> , <i>P.halepensis</i>)			
	Increment	SE	Increment	SE	Increment	SE	Increment	SE	Increment	SE	Increment	SE
	(m ³)	(%)	(m ³ ha ⁻¹)	(%)	(m ³)	(%)	(m ³ ha ⁻¹)	(%)	(m ³)	(%)	(m ³ ha ⁻¹)	(%)
Piemonte	66,416	17.2	3.0	-	9,583	47.9	3.4	-	2,161	75.6	2.7	-
Valle d'Aosta	32,564	21.2	2.6	-	1,437	100.0	3.7	-	0	-	0.0	-
Lombardia	54,804	26.8	3.0	-	28,119	41.5	5.8	-	0	-	0.0	-
Alto Adige	174,263	15.1	4.6	-	290	100.0	0.8	-	0	-	0.0	-
Trentino	66,241	19.7	3.1	-	23,845	30.4	3.9	-	0	-	0.0	-
Veneto	43,207	23.6	3.3	-	8,217	38.4	2.3	-	5,240	71.6	7.0	-
Friuli V.G.	24,491	25.4	2.4	-	89,859	16.8	2.9	-	2,745	65.0	2.5	-
Liguria	31,642	24.2	3.1	-	34,510	34.2	6.3	-	82,763	24.9	3.5	-
Emilia Romagna	15,772	39.3	3.9	-	104,101	20.6	6.3	-	12,696	43.3	4.3	-
Toscana	9,402	57.7	8.7	-	159,443	18.9	8.7	-	186,859	15.7	4.2	-
Umbria	3,939	74.9	5.3	-	23,649	26.8	4.0	-	25,907	25.4	3.1	-
Marche	0	-	0.0	-	37,043	23.3	3.6	-	3,969	68.1	2.7	-
Lazio	0	-	0.0	-	46,693	24.3	5.5	-	24,576	26.6	3.4	-
Abruzzo	6,510	58.4	6.0	-	73,834	40.8	3.9	-	11,997	45.5	4.7	-
Molise	0	-	0.0	-	8,759	45.1	3.7	-	2,998	84.0	3.8	-
Campania	0	-	0.0	-	41,164	30.7	6.6	-	42,336	26.1	5.5	-
Puglia	0	-	0.0	-	10,117	62.5	6.5	-	82,221	22.8	2.8	-
Basilicata	0	-	0.0	-	6,387	44.5	2.5	-	19,270	24.6	2.1	-
Calabria	0	-	0.0	-	638,938	10.0	8.6	-	71,456	33.8	4.7	-
Sicilia	0	-	0.0	-	29,973	26.7	4.2	-	166,362	20.1	4.0	-
Sardegna	0	-	0.0	-	28,048	30.1	3.3	-	89,700	31.9	3.1	-
Italia	529,251	7.4	3.5	5.6	1,404,011	6.2	5.9	4.8	833,255	8.0	3.7	7.0

Forest types, annual increment

Table 1.4.2 - Tall trees forest: total current annual increment and current annual increment per hectare by forest type (part 3 of 6)

Administrative region	Other coniferous forests				Beech (<i>F.sylvatica</i>)				Temperate oaks (<i>Q.petraea</i> , <i>Q.pubescens</i> , <i>Q.robur</i>)			
	Increment	SE	Increment	SE	Increment	SE	Increment	SE	Increment	SE	Increment	SE
	(m ³)	(%)	(m ³ ha ⁻¹)	(%)	(m ³)	(%)	(m ³ ha ⁻¹)	(%)	(m ³)	(%)	(m ³ ha ⁻¹)	(%)
Piemonte	30 830	33.6	4.8	-	539 165	8.1	4.7	-	191 008	14.0	2.7	-
Valle d'Aosta	0	-	0.0	-	4 477	60.1	3.9	-	6 617	42.1	1.6	-
Lombardia	13 231	52.9	7.5	-	303 299	12.3	4.6	-	134 363	16.8	3.2	-
Alto Adige	428	100.0	1.1	-	16 870	33.3	4.5	-	10 767	36.5	2.4	-
Trentino	0	-	0.0	-	305 204	12.2	4.9	-	21 593	35.7	3.8	-
Veneto	0	-	0.0	-	427 103	10.0	6.4	-	67 471	20.7	4.6	-
Friuli V.G.	7 363	79.1	6.6	-	490 483	9.3	5.5	-	27 664	34.4	3.7	-
Liguria	8 328	70.9	11.4	-	199 644	13.5	5.4	-	108 767	15.5	2.6	-
Emilia Romagna	14 014	38.6	4.8	-	627 498	8.5	6.2	-	166 082	12.8	2.2	-
Toscana	86 955	26.1	7.8	-	587 381	11.2	8.1	-	290 748	8.8	1.9	-
Umbria	6 705	60.3	3.6	-	42 755	17.4	2.8	-	122 429	10.9	1.3	-
Marche	14 948	36.8	3.4	-	61 275	21.9	3.4	-	113 378	16.5	1.8	-
Lazio	12 213	74.8	8.3	-	247 869	10.6	3.5	-	115 919	13.2	1.5	-
Abruzzo	7 944	63.3	5.5	-	573 074	7.5	4.7	-	171 380	9.8	2.1	-
Molise	0	-	0.0	-	70 037	19.6	4.7	-	82 991	21.1	2.1	-
Campania	12 940	81.1	11.7	-	375 954	12.1	6.8	-	116 707	17.4	2.1	-
Puglia	5 097	70.9	6.6	-	25 880	31.7	5.6	-	80 570	27.3	3.1	-
Basilicata	15 926	51.4	7.1	-	137 602	16.8	5.2	-	49 832	23.4	1.4	-
Calabria	84 660	27.1	10.3	-	492 443	9.2	6.4	-	108 992	23.6	2.3	-
Sicilia	25 889	34.7	4.3	-	69 798	19.7	4.6	-	114 737	16.7	1.9	-
Sardegna	57 421	24.5	5.1	-	0	-	0.0	-	104 426	15.4	1.3	-
Italia	404 893	10.8	6.4	7.7	5 597 810	2.8	5.4	2.1	2 206 439	3.7	2.0	3.2

Forest types, annual increment

Table 1.4.2 - Tall trees forest: total current annual increment and current annual increment per hectare by forest type (part 4 of 6)

Administrative region	Mediterranean oaks (<i>Q.cerris</i> , <i>Q.frainetto</i> , <i>Q.trojana</i> , <i>Q.macrolepis</i>)				Chestnut (<i>C.sativa</i>)				Hornbeam and Hophornbeam (<i>Carpinus spp.</i> , <i>Ostrya carpinifolia</i>)			
	Increment	SE	Increment	SE	Increment	SE	Increment	SE	Increment	SE	Increment	SE
	(m ³)	(%)	(m ³ ha ⁻¹)	(%)	(m ³)	(%)	(m ³ ha ⁻¹)	(%)	(m ³)	(%)	(m ³ ha ⁻¹)	(%)
Piemonte	29 680	30.8	3.7	-	1 024 843	7.2	6.1	-	57 262	21.0	3.2	-
Valle d'Aosta	0	-	0.0	-	12 191	38.9	3.2	-	0	-	0.0	-
Lombardia	12 728	53.3	5.8	-	598 640	11.2	7.2	-	207 265	12.3	2.6	-
Alto Adige	0	-	0.0	-	10 383	62.0	6.9	-	42 073	30.7	4.8	-
Trentino	0	-	0.0	-	12 575	45.2	7.0	-	118 582	17.1	2.9	-
Veneto	955	100.0	2.6	-	126 222	19.4	6.9	-	352 417	11.4	4.3	-
Friuli V.G.	0	-	0.0	-	107 602	19.2	8.0	-	166 422	14.7	3.6	-
Liguria	42 727	20.7	3.9	-	702 593	8.8	6.4	-	147 649	15.1	3.3	-
Emilia Romagna	463 170	9.8	4.7	-	223 458	17.7	5.3	-	331 595	9.6	3.2	-
Toscana	724 920	9.4	2.9	-	997 610	7.4	6.4	-	238 401	19.2	3.8	-
Umbria	297 269	9.1	2.5	-	8 229	48.2	3.2	-	105 430	16.6	1.8	-
Marche	73 674	17.8	2.7	-	24 946	40.9	7.5	-	144 565	12.6	1.9	-
Lazio	374 231	9.7	3.1	-	229 211	18.1	6.6	-	208 405	11.2	2.2	-
Abruzzo	87 584	16.0	2.9	-	37 435	36.4	7.4	-	112 501	14.9	2.4	-
Molise	171 291	13.8	3.6	-	3 868	100.0	9.9	-	28 047	27.9	3.0	-
Campania	260 423	16.5	3.8	-	277 754	15.3	5.2	-	145 362	15.8	2.7	-
Puglia	91 563	18.1	2.5	-	4 503	57.7	3.9	-	14 121	34.6	2.8	-
Basilicata	318 277	9.3	2.7	-	37 500	29.4	5.6	-	18 548	29.8	2.4	-
Calabria	207 122	18.9	4.8	-	429 440	13.5	6.2	-	10 151	49.8	1.8	-
Sicilia	77 463	18.4	3.2	-	53 786	24.2	5.7	-	3 479	57.1	1.2	-
Sardegna	0	-	0.0	-	18 448	56.4	8.2	-	0	-	0.0	-
Italia	3 233 075	3.7	3.2	3.3	4 941 237	3.5	6.3	2.8	2 452 274	3.9	2.9	3.4

Forest types, annual increment

Table 1.4.2 - Tall trees forest: total current annual increment and current annual increment per hectare by forest type (part 5 of 6)

Administrative region	Hygrophilous forests				Other deciduous broadleaved forests				Holm oak (<i>Q. ilex</i>)			
	Increment	SE	Increment	SE	Increment	SE	Increment	SE	Increment	SE	Increment	SE
	(m ³)	(%)	(m ³ ha ⁻¹)	(%)	(m ³)	(%)	(m ³ ha ⁻¹)	(%)	(m ³)	(%)	(m ³ ha ⁻¹)	(%)
Piemonte	104 953	19.3	4.5	-	1 242 767	7.2	4.3	-	0	-	0.0	-
Valle d'Aosta	4 078	100.0	10.6	-	30 474	27.4	2.5	-	0	-	0.0	-
Lombardia	110 903	25.9	5.5	-	532 530	9.9	4.7	-	0	-	0.0	-
Alto Adige	18 669	43.2	7.1	-	19 831	37.5	6.3	-	0	-	0.0	-
Trentino	30 688	36.5	9.5	-	88 123	23.5	5.8	-	922	100.0	2.6	-
Veneto	49 353	26.3	4.9	-	180 811	17.4	4.8	-	11 095	43.9	3.7	-
Friuli V.G.	55 301	26.9	4.3	-	296 004	13.5	6.4	-	0	-	0.0	-
Liguria	20 153	34.9	5.0	-	116 376	23.4	4.2	-	37 192	24.1	2.7	-
Emilia Romagna	83 328	24.0	3.4	-	244 652	16.5	3.4	-	3 825	71.7	5.2	-
Toscana	113 042	24.3	4.6	-	329 370	12.4	4.3	-	284 392	9.0	2.3	-
Umbria	30 358	29.3	3.9	-	22 992	26.9	2.5	-	108 922	15.9	2.7	-
Marche	46 459	25.2	3.4	-	244 815	19.4	3.8	-	18 847	28.3	2.8	-
Lazio	30 099	34.7	3.3	-	133 791	24.0	2.7	-	89 733	18.0	1.9	-
Abruzzo	96 071	26.3	4.7	-	100 745	16.5	2.1	-	24 498	27.4	2.8	-
Molise	24 622	30.0	3.5	-	16 893	26.8	2.3	-	2 260	72.9	1.9	-
Campania	31 434	34.3	2.7	-	129 265	20.9	4.3	-	113 686	15.3	3.1	-
Puglia	2 402	100.0	6.2	-	45 695	27.3	3.9	-	34 032	25.8	2.0	-
Basilicata	42 249	30.4	3.1	-	61 388	23.9	2.8	-	16 205	37.0	1.8	-
Calabria	38 818	33.7	4.5	-	123 493	21.4	3.4	-	163 228	27.5	3.7	-
Sicilia	20 434	30.6	3.2	-	38 056	34.7	2.5	-	45 514	22.7	2.5	-
Sardegna	6 852	45.4	1.8	-	8 333	27.8	1.0	-	499 598	7.8	2.0	-
Italia	960 264	7.0	4.2	5.8	4 006 403	3.8	4.0	3.4	1 453 949	5.1	2.3	4.5

Forest types, annual increment

Table 1.4.2 - Tall trees forest: total current annual increment and current annual increment per hectare by forest type (part 6 of 6)

Administrative region	Coark oak (<i>Q.suber</i>)				Other deciduous broadleaved forests				Tall trees forest			
	Increment	SE	Increment	SE	Increment	SE	Increment	SE	Increment	SE	Increment	SE
	(m ³)	(%)	(m ³ ha ⁻¹)	(%)	(m ³)	(%)	(m ³ ha ⁻¹)	(%)	(m ³)	(%)	(m ³ ha ⁻¹)	(%)
Piemonte	0	-	0.0	-	0	-	0.0	-	3 741 968	3.3	4.5	3.1
Valle d'Aosta	0	-	0.0	-	0	-	0.0	-	298 242	8.0	3.0	7.4
Lombardia	0	-	0.0	-	3 082	73.5	3.5	-	2 907 616	3.9	5.0	3.6
Alto Adige	0	-	0.0	-	0	-	0.0	-	1 844 397	4.3	5.6	4.0
Trentino	0	-	0.0	-	0	-	0.0	-	2 298 709	4.2	6.2	4.0
Veneto	0	-	0.0	-	0	-	0.0	-	2 186 542	4.1	5.5	3.7
Friuli V.G.	0	-	0.0	-	0	-	0.0	-	1 759 165	4.8	5.6	4.5
Liguria	0	-	0.0	-	0	-	0.0	-	1 571 614	4.9	4.7	4.6
Emilia Romagna	0	-	0.0	-	0	-	0.0	-	2 379 879	4.0	4.3	3.7
Toscana	13 953	27.9	2.3	-	3 050	56.3	2.1	-	4 097 960	3.4	4.1	3.3
Umbria	0	-	0.0	-	0	-	0.0	-	798 584	4.8	2.2	4.6
Marche	0	-	0.0	-	0	-	0.0	-	785 006	7.3	2.7	7.0
Lazio	4 599	46.1	2.1	-	2 900	46.0	1.1	-	1 527 675	4.8	2.9	4.6
Abruzzo	0	-	0.0	-	0	-	0.0	-	1 311 916	4.8	3.4	4.5
Molise	0	-	0.0	-	0	-	0.0	-	418 238	7.5	3.2	7.0
Campania	1 628	100.0	4.4	-	479	100.0	1.3	-	1 549 132	5.4	4.1	5.1
Puglia	0	-	0.0	-	9 710	26.3	1.1	-	405 910	8.9	2.8	8.2
Basilicata	0	-	0.0	-	1 509	95.2	0.7	-	728 071	6.0	2.8	5.5
Calabria	12 991	45.4	2.7	-	60 230	24.3	3.0	-	2 483 806	4.8	5.4	4.4
Sicilia	12 920	29.4	0.8	-	95 145	27.3	3.2	-	753 554	7.1	3.0	6.5
Sardegna	174 208	10.5	1.3	-	50 344	27.8	2.7	-	1 037 378	5.6	1.9	5.2
Italia	220 298	9.2	1.3	8.0	226 448	14.7	2.7	13.1	34 885 362	1.1	4.1	1.0

Forest types, annual increment