

Corrigendum and Addendum

to Polish National Forestry Accounting Plan

Correction of table numbering in English translation

From page 20 onwards “+2” should be added to all table captions in the English courtesy translation. For instance, table “conversion factors” on page 20 is table 4 in the Polish version and table 2 in the English translation.

Correction of caption for table 11 in the English translation (table 13 of the Polish version)

The correct caption of this table is “Area and volume-based table of age classes as of 1 January 2010 according to the strata of forests (based on WISL data from the period from 2006 to 2010)” The title is correct in the Polish version of the NFAP.

Clarification for the use of GHG inventory

The GHGI submitted 23rd of May 2019 serves as reference GHGI for laying down the Polish Forest Reference Level.

Correction of the area for managed forest land in the English translation

The area of reporting year 2009 of the GHGI submission in 2019 (8,664 kha) was used in calculations for the FRL. This area is correctly stated in section 2.3.3 in the Polish version.

Correction of Table 24 in Polish NFAP

Table 24 (p. 52 of revised version of the NFAP), which incorporates C stock changes as estimated by model for each C pool between 2010 and 2025, contains an editorial error regarding to the sum of net emissions reported for living biomass pool, instead of sum of net emissions reported for living biomass pool only. This issue applies to the second row (living biomass) in Table 24 and was an effect of the modelling of carbon stock changes in the pools for category 4.A.1 Forest land remaining in forest land.

The values included in the current version of the revised version of NFAP for the living biomass row of Table 24 p. 52 are in fact reflecting the modelling effect of total ecosystem changes (without consideration of natural disturbances effects and soil organic carbon changes as well as carbon substitution effect in harvested wood products).

Since the values reflecting the net emission modelling effect for the living biomass pool are provided incorrectly, the data therein should be replaced with the data provided in the table below. It is important to note that the editorial error and the subsequent corrected table to address this issue do not have any implication in terms of calculations of forest reference level value (as reported in the revised version of NFAP).

SECTION	Table 24 (NFAP): Effect of the modelling of carbon stock changes in its pools for category 4.A.1 <i>Forest land remaining in forest land</i>													CP					Avg. CP
A	Carbon pool	Unit	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
	LB	kt C	-11,366	-10,764	-10,302	-9,843	-9,374	-8,942	-8,271	-7,843	-7,372	-7,125	-6,890	-6,547	-6,188	-6,363	-5,920	-5,531	
	LT	kt C	-387	-562	-646	-688	-704	-703	-718	-697	-673	-651	-630	-603	-571	-494	-475	-456	
	DW	kt C	665	500	389	293	210	136	29	-15	-54	-88	-115	-114	-117	26	-10	-39	
	SOM	kt C	203	100	36	-6	-33	-51	-65	-73	-78	-82	-85	-83	-82	-79	-76	-74	
	SOC	kt CO _{2eq}	575	579	584	588	593	598	603	608	613	618	623	628	633	638	643	648	
	Total	kt CO_{2eq}	-39,338	-38,750	-38,002	-36,973	-35,711	-34,456	-32,486	-31,028	-29,368	-28,520	-27,680	-26,307	-24,879	-24,694	-23,123	-21,719	-24,145
Conversion of C pools reported on Tab. 24 to CO ₂ (considering the stoichiometric ratio 44/12 and that negative values reported within the table represent sinks and positive values sources)																			
B	LB	kt CO _{2eq}	-41,677	-39,469	-37,773	-36,091	-34,370	-32,788	-30,326	-28,759	-27,030	-26,126	-25,262	-24,005	-22,688	-23,330	-21,708	-20,280	-22,402
	LT	kt CO _{2eq}	-1,419	-2,061	-2,370	-2,522	-2,580	-2,577	-2,633	-2,555	-2,467	-2,388	-2,309	-2,209	-2,095	-1,811	-1,743	-1,671	-1,906
	DW	kt CO _{2eq}	2,437	1,833	1,425	1,074	769	499	107	-55	-197	-324	-423	-417	-428	97	-35	-143	-185
	SOM	kt CO _{2eq}	746	367	132	-22	-122	-188	-238	-268	-287	-301	-310	-304	-302	-289	-280	-273	-289
	SOC	kt CO _{2eq}	575	579	584	588	593	598	603	608	613	618	623	628	633	638	643	648	638
	Total	kt CO_{2eq}	-39,338	-38,750	-38,002	-36,973	-35,711	-34,456	-32,486	-31,028	-29,368	-28,520	-27,680	-26,307	-24,879	-24,694	-23,123	-21,719	-24,145
Table 25 (NFAP): Estimates and projections of emissions resulting from forest fires (natural disturbances)																			
C	CO ₂	kt	98	131	335	59	128	259	65	251	243	243	236	231	249	249	249	249	
	CH ₄	kt CO _{2eq}	10	13	33	6	13	26	6	25	24	24	23	23	24	24	25	25	
	N ₂ O	kt CO _{2eq}	1	2	4	1	1	3	1	3	3	3	3	3	3	3	3	3	
	Total Fire	kt CO_{2eq}	109	146	372	66	142	288	73	279	270	270	262	256	276	276	277	277	272
D= B+C	Total + fire	kt CO_{2eq}	-39,229	-38,604	-37,631	-36,907	-35,568	-34,168	-32,414	-30,749	-29,099	-28,250	-27,417	-26,052	-24,602	-24,418	-22,846	-21,443	-23,872

Additional information on area and volume based age classes

Area-and volume-based table of age classes as of 1 January 2000 according to the strata of forests (based on WISL data from the period from 2006 to 2010)

No.	Age classes and subclasses	Forests managed by the State Forests National Forest Holding		Other forests		Total	
		Area	Volume	Area	Volume	Area	Volume
		Thousand ha	Thousand m ³	Thousand ha	Thousand m ³	Thousand ha	Thousand m ³
1	Treeless forest area	203	4224	130	3 293	333	7 517
2	Residual trees	-	13 771	-	4 406	-	18 177
3	Ia (1–10 years)	339	482	61	161	400	643
4	Ib (11–20 years)	348	13 856	114	4 556	462	18 412
5	IIa (21–30 years)	594	63 289	226	24 426	820	87 715
6	IIb (31–40 years)	921	165 533	350	61 042	1 271	226 575
7	IIIa (41–50 years)	853	199 526	350	78 902	1 203	278 428
8	IIIb (51–60 years)	622	167 015	196	48 828	818	215 843
9	IVa (61–70 years)	732	210 670	149	38 927	881	249 597
10	IVb (71–80 years)	639	199 539	100	28 797	739	228 336
11	Va (81–90 years)	535	178 536	59	18 535	594	197 071
12	Vb (91–100 years)	346	120 524	35	12 813	381	133 337
13	VI (101–120 years)	536	198 020	56	20 308	592	218 328
14	VII and older (more than 120 years)	126	53 236	19	7 912	145	61 148
15	(KO, KDO, BP)	11	3 066	14	4 560	25	7 626
Total treeless forest area		6 602	1 587 063	1 729	354 173	8 331	1 941 236
Grand total		6 805	1 591 287	1 859	357 466	8 664	1 948 753

Area-and volume-based table of age classes as of 1 January 2010 according to the strata of forests

No	Age classes and subclasses	Forests managed by the State Forests National Forest Holding		Other forests		Total	
		Area	Volume	Area	Volume	Area	Volume
		Thousand ha	Thousand m ³	Thousand ha	Thousand m ³	Thousand ha	Thousand m ³
1	Treeless forest area	203	4 224	130	3 257	333	7 481
2	Residual trees	-	13 771	-	4 358	-	18 129
3	Ia (1–10 years)	298	399	17	33	315	432
4	Ib (11–20 years)	328	12 260	25	935	353	13 195
5	IIa (21–30 years)	474	56 537	161	19 412	635	75 949
6	IIb (31–40 years)	593	119 395	223	43 371	816	162 766
7	IIIa (41–50 years)	917	240 071	346	86 584	1 263	326 655
8	IIIb (51–60 years)	848	254 732	346	95 751	1 194	350 483
9	IVa (61–70 years)	617	198 825	194	56 466	811	255 291
10	IVb (71–80 years)	707	247 392	145	46 602	852	293 994
11	Va (81–90 years)	600	223 836	97	33 695	697	257 531
12	Vb (91–100 years)	409	159 377	54	21 951	463	181 328
13	VI (101–120 years)	454	187 534	61	24 770	515	212 304
14	VII and older (more than 120 years)	184	86 949	34	15 792	218	102 741
15	(KO, KDO, BP)	173	54 905	26	9 340	199	64 245
Total treeless forest area		6 602	1 855 983	1 729	459 060	8 331	2 315 043
Grand total		6 805	1 860 207	1 859	462 317	8 664	2 322 524

Area-and volume-based table of age classes as of 1 January 2016 according to the strata of forests

No	Age classes and subclasses	Forests managed by the State Forests National Forest Holding		Other forests		Total	
		Area	Volume	Area	Volume	Area	Volume
		Thousand ha	Thousand m ³	Thousand ha	Thousand m ³	Thousand ha	Thousand m ³
1	Treeless forest area	203	4 224	130	3 257	333	7 481
2	Residual trees	0	13 771	0	4 358	0	18 129
3	Ia (1–10 years)	295	409	23	48	318	457
4	Ib (11–20 years)	328	12 692	22	866	350	13 558
5	IIa (21–30 years)	411	50 599	82	10 436	493	61 035
6	IIb (31–40 years)	521	108 455	186	38 325	707	146 780
7	IIIa (41–50 years)	721	195 216	272	72 282	993	267 498
8	IIIb (51–60 years)	886	275 339	345	101 338	1 231	376 677
9	IVa (61–70 years)	749	249 521	284	87 781	1 033	337 302
10	IVb (71–80 years)	637	230 640	172	58 564	809	289 204
11	Va (81–90 years)	620	239 541	121	44 878	741	284 419
12	Vb (91–100 years)	448	180 850	73	31 649	521	212 499
13	VI (101–120 years)	450	192 341	66	28 575	516	220 916
14	VII and older (more than 120 years)	265	129 184	47	23 344	312	152 528
15	(KO, KDO, BP)	271	88 709	36	13 493	307	102 202
Total treeless forest area		6 602	1 967 267	1 729	515 937	8 331	2 483 204
Grand total		6 805	1 971 491	1 859	519 194	8 664	2 490 685

Area-and volume-based table of age classes as of 1 January 2021 according to the strata of forests

No	Age classes and subclasses	Forest manager by the State Forest National Holding		Other forests		Total	
		Area	Volume	Area	Volume	Area	Volume
		Thousand ha	Thousand m ³	Thousand ha	Thousand m ³	Thousand ha	Thousand m ³
1	Treeless forest area	203	4 224	130	3 257	333	7 481
2	Residual trees	0	13 771	0	4 358	0	18 129
3	Ia (1–10 years)	311	443	29	62	340	505
4	Ib (11–20 years)	335	13 331	24	1 009	360	14 340
5	IIa (21–30 years)	401	50 760	54	7 228	455	57 988
6	IIb (31–40 years)	465	99 476	134	28 762	599	128 238
7	IIIa (41–50 years)	620	172 436	228	63 440	848	235 876
8	IIIb (51–60 years)	801	255 770	308	94 373	1 109	350 143
9	IVa (61–70 years)	810	277 416	313	100 989	1 123	378 404
10	IVb (71–80 years)	679	252 487	225	80 045	904	332 532
11	Va (81–90 years)	588	233 292	142	54 658	730	287 951
12	Vb (91–100 years)	468	193 974	90	40 839	558	234 813
13	VI (101–120 years)	467	205 252	78	35 060	545	240 313
14	VII and older (more than 120 lat)	325	163 201	59	30 395	384	193 596
15	(KO, KDO, BP)	332	111 739	45	17 677	377	129 415
Total treeless forest area		6 602	2 043 348	1 729	558 895	8 331	2 481 456
Grand total		6 805	2 047 572	1 859	562 152	8 664	2 609 724