

Assessment of aboveground biomass and carbon stock of subtropical pine forest of Pakistan

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Electronic Supplementary Material (ESM)

The authors are fully responsible for both the content and the formal aspects of the electronic supplementary material. No editorial adjustments were made.

Table S1. Summary statistics of topographic variables

Statistics	Elevation (m a.s.l.)	Aspect (degree)	Slope (degree)
Natural forests			
Mean	1 180.10	173.53	28.15
Standard error	63.27	23.43	2.03
Median	1 024.00	135.00	27.21
Minimum	795.00	1.64	10.45
Maximum	1 885.00	359.37	48.57
Plantation			
Mean	923.32	243.39	23.29
Standard error	53.22	21.41	2.25
Median	830.00	266.19	20.00
Minimum	699.00	15.85	4.39
Maximum	1 707.00	349.05	42.51

Table S2. Mean *DBH*, height, and stem number recorded in each sample plot of natural forest

Plot No.	Area	Latitude	Longitude	<i>DBH</i> (cm)	Height (m)	Stem No.
1	Chagharzi	34.58514	72.69631	22.81	14.04	520
2	Chagharzi	34.58415	72.69367	23.07	14.44	120
3	Chagharzi	34.58291	72.69201	23.18	14.20	110
4	Chagharzi	34.58118	72.69115	20.17	12.41	360
5	Chagharzi	34.57823	72.68488	22.20	12.11	250
6	Chagharzi	34.57823	72.68488	27.72	15.84	250
7	Chagharzi	34.57655	72.68562	20.41	12.57	250
8	Chagharzi	34.57479	72.68512	19.19	12.15	410
9	Chagharzi	34.57315	72.68397	19.00	11.98	360
10	Chagharzi	34.57144	72.68472	18.84	12.04	550
11	Malka Buner	34.56976	72.68549	48.00	24.52	610
12	Malka Buner	34.31128	72.67053	43.71	25.19	140
13	Malka Buner	34.32398	72.67521	56.67	27.00	90
14	Malka Buner	34.35128	72.68861	25.25	16.05	280
15	Malka Buner	34.35258	72.69013	21.72	13.22	190
16	Malka Buner	34.35419	72.69111	19.64	11.19	110
17	Malka Buner	34.35600	72.69080	25.93	16.22	300
18	Malka Buner	34.35707	72.68930	25.34	16.03	290
19	Malka Buner	34.35891	72.68922	18.38	11.50	130
20	Sarmalang	34.44680	72.39745	27.89	18.00	470
21	Sarmalang	34.44560	72.39579	24.90	16.29	480
22	Sarmalang	34.44450	72.39405	30.65	18.48	200
23	Sarmalang	34.44349	72.39222	31.27	16.39	110
24	Sarmalang	34.44309	72.39008	31.30	18.96	200
25	Sarmalang	34.44219	72.38818	24.86	16.05	290
26	Sarmalang	34.43360	72.37213	26.80	17.10	460
27	Sarmalang	34.43430	72.37415	27.60	17.09	470
28	Sarmalang	34.43637	72.37373	26.02	16.31	420
29	Sarmalang	34.43713	72.37573	25.03	14.92	330

DBH – diameter at breast height

<https://doi.org/10.17221/125/2022-JFS>Table S3. Mean *DBH*, height, and stem number recorded in each sample plot of plantation

Plot No.	Latitude	Longitude	Mean <i>DBH</i>	Mean height	Stem No.
1	34.44112	72.53976	27.96	18.00	280
2	34.43933	72.53964	29.10	18.48	230
3	34.34758	72.54009	32.00	19.54	150
4	34.43583	72.54057	31.48	19.95	230
5	34.43405	72.54088	27.18	17.70	330
6	34.43289	72.54250	32.28	20.24	250
7	34.43884	72.49908	27.57	17.88	240
8	34.44065	72.49966	20.10	13.05	210
9	34.44252	72.50006	16.94	10.43	630
10	34.44388	72.50153	18.81	11.89	420
11	34.38430	72.67978	18.69	11.50	360
12	34.82592	72.68079	28.11	18.23	280
13	34.45768	72.48949	27.44	18.25	320
14	34.45781	72.49167	26.43	16.14	280
15	34.58568	72.70653	26.28	16.09	320
16	34.58511	72.70750	25.21	16.05	390
17	34.39727	72.46818	40.67	26.21	360
18	34.26211	72.28041	32.67	19.80	300
19	34.43687	72.46611	33.78	22.31	380
20	34.34457	72.50670	23.73	15.06	560
21	34.34495	72.50890	30.52	18.69	270
22	34.34483	72.51106	29.85	18.74	340
23	34.35481	72.50465	24.68	16.13	590
24	34.36105	72.50753	32.06	19.61	330
25	34.36259	72.50874	32.22	19.58	270
26	34.36414	72.50999	32.47	20.61	320
27	34.36557	72.51129	31.06	19.20	170
28	34.37273	72.50992	29.88	18.93	330

DBH – diameter at breast height