

1 **Table S1.** Dendrometric data of alive trees in 1976, 1986 e 2016 showing DBH, basal area
2 (ba), Total height (Ht) and volume (v)

Tree Number	1976				1986				2016			
	DBH cm	ba m ²	H _t m	v m ³	DBH cm	ba m ²	H _t m	v m ³	DBH cm	ba m ²	H _t m	v m ³
1	77	0.466	32.4	7.982	84	0.554	33.4	9.792	85	0.567	33.5	10.055
2	124	1.208	40.5	25.872	126	1.247	40.8	26.912	126	1.247	41.0	27.044
3	123	1.188	38.8	24.388	-	-	-	-	-	-	-	-
4	142	1.584	38.4	32.171	143	1.606	38.8	32.966	148	1.720	32.2	29.303
5	165	2.138	35.4	40.041	166	2.164	35.9	41.101	173	2.351	39.1	48.620
6	151	1.791	36.0	34.104	156	1.911	36.5	36.904	163	2.087	36.8	40.622
7	148	1.720	38.6	35.127	150	1.767	39.0	36.457	151	1.791	39.5	37.418
8	143	1.606	39.7	33.730	147	1.697	40.3	36.182	153	1.839	42.0	40.848
9	103	0.833	35.0	15.427	105	0.866	35.6	16.307	108	0.916	37.4	18.125
10	92	0.665	21.9	7.702	101	0.801	23.5	9.960	102	0.817	23.9	10.331
11	97	0.739	25.1	9.812	103	0.833	26.3	11.592	118	1.094	28.9	16.719
12	142	1.584	36.4	30.495	148	1.720	36.9	33.580	-	-	-	-
13	93	0.679	29.0	10.421	95	1.709	29.9	11.211	99	0.770	32.8	13.357
14	122	1.169	38.8	23.994	124	1.208	39.2	25.042	124	1.208	39.4	25.170
15	111	0.968	36.5	18.685	114	1.021	37.0	19.978	121	1.150	38.5	23.419
16	110	0.950	33.5	16.841	113	1.003	34.2	18.144	115	1.039	34.9	19.177
17	88	0.608	35.6	11.454	90	0.636	36.2	12.183	92	0.665	36.9	12.975
18	167	2.190	37.1	42.989	172	2.324	37.6	46.215	173	2.351	37.9	47.127
19	83	0.541	28.4	8.129	85	0.568	30.8	9.246	86	0.581	33.8	10.387
20	70	0.385	24.0	4.885	71	0.396	25.2	5.278	73	0.419	27.5	6.088
21	136	1.453	36.9	28.357	137	1.474	37.4	29.165	138	1.496	37.5	29.671
22	136	1.453	30.7	23.592	137	1.474	31.5	24.564	138	1.496	32.8	25.952
23	145	1.651	29.8	26.031	-	-	-	-	-	-	-	-
24	98	0.754	35.2	14.046	99	0.770	36.7	14.945	-	-	-	-
25	115	1.039	43.6	23.957	119	1.122	43.9	25.829	120	1.131	44.0	26.325
26	117	1.075	32.6	18.541	121	1.150	33.3	20.256	121	1.150	34.5	20.986
27	121	1.150	40.3	24.514	123	1.188	40.6	25.519	127	1.267	40.8	27.342
28	97	0.739	35.1	13.722	98	0.754	35.7	14.245	102	0.817	36.0	15.561
29	118	1.094	34.6	20.017	126	1.247	35.0	23.086	127	1.267	36.5	24.460
30	111	0.968	43.4	22.217	113	1.003	43.7	23.184	115	1.039	43.9	24.122
31	128	1.287	37.2	25.323	136	1.410	37.7	28.126	138	1.496	38.8	30.700
32	152	1.815	36.6	35.133	156	1.911	37.1	37.511	159	1.986	38.4	40.333
33	153	1.839	40.7	39.583	155	1.887	41.0	40.925	159	1.986	41.0	43.064
34	137	1.474	34.7	27.059	139	1.518	35.5	28.498	-	-	-	-
35	141	1.561	38.0	31.387	143	1.606	38.4	32.626	143	1.606	39.0	33.135
36	113	1.003	30.0	15.916	116	1.057	30.8	17.219	-	-	-	-
37	102	0.817	33.5	14.480	104	0.850	34.2	15.369	107	0.899	34.8	16.554
38	111	0.968	35.3	18.071	115	1.039	35.9	19.726	121	1.150	36.1	21.960
39	106	0.883	23.8	11.111	108	0.916	25.2	12.212	113	1.003	26.1	13.847
40	162	2.061	35.0	38.163	173	2.351	35.6	44.267	174	2.378	35.6	44.782
41	132	1.369	40.0	28.957	137	1.474	40.3	31.426	145	1.651	40.7	35.553
42	142	1.584	38.1	31.919	150	1.767	38.5	35.990	153	1.839	38.7	37.638
43	122	1.169	34.5	21.335	124	1.208	35.1	22.423	-	-	-	-
44	108	0.916	43.5	21.081	110	0.950	43.8	22.019	110	0.950	43.9	22.070

Supplementary table to the article “*Pinus nigra* J.F. Arnold subsp. *calabrica* (Poir.) of the Fallistro Biogenetic Natural Reserve: state of “Giant pines” stand after 40 years of observations”, by Vincenzo Bernardini, Silvano Avolio and Manuela Plutino. *Forest Systems* Vol. 29 No. 2, August 2020 (<https://doi.org/10.5424/fs/2020292-15936>)

45	86	0.581	20.0	6.146	90	0.636	21.6	7.269	91	0.650	15.1	5.195
46	128	1.287	40.5	27.569	133	1.389	40.8	29.986	134	1.410	35.2	26.261
47	166	2.164	41.2	47.168	168	2.217	41.5	48.664	172	2.324	42.0	51.624
48	143	1.606	33.5	28.463	152	1.815	34.2	32.820	-	-	-	-
49	131	1.348	39.0	27.806	137	1.474	39.8	31.036	138	1.496	40.2	31.807
50	185	2.688	42.5	60.433	187	2.747	42.8	62.184	189	2.806	43.0	63.817
51	175	2.405	36.3	46.188	181	2.573	36.8	50.089	-	-	-	-
52	91	0.650	40.2	13.831	97	0.739	40.5	15.833	-	-	-	-
53	95	0.709	36.0	13.498	100	0.785	36.4	15.123	103	0.833	36.5	16.088
54	80	0.503	26.2	6.967	81	0.515	26.8	7.306	83	0.541	24.7	7.070
55	144	1.629	33.5	28.861	-	-	-	-	-	-	-	-
56	127	1.267	35.5	23.790	-	-	-	-	-	-	-	-
57	153	1.839	31.2	30.344	157	1.936	32.0	32.771	161	2.036	28.6	30.800
58	134	1.410	32.9	24.545	-	-	-	-	-	-	-	-

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