

From: Keith Briffa <k.briffa@uea.ac.uk>  
To: m.salmon@uea  
Subject: from Rashit  
Date: Fri Apr 4 14:26:42 1997

>To: k.briffa@uea.ac.uk  
>Organization: ECOLOGY INSTITUTE  
>From: "Tatiana M. Dedkova" <tatm@insec.quorus.e-burg.su>  
>Date: Mon, 9 Dec 96 14:19:37 +0500  
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>Subject: from Rashit  
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>Lines: 106

>Dear Keith,  
>we received your letters concerning our paper for Dendrochronologia  
>and three long chronologies.

>1. As regards individual ring width data of living trees from  
>Yamal we would remind you that you have them. Stepan gave to you  
>in England one diskette. There are data for Larix sibirica from  
>three sites (KHA - from Khadyta river, 67812'N 69850'E; JAH -  
>from Yahody river 67807'N 69854'E and POR - from Portsa river  
>67827'N 71800'E) and for Picea obovata from two points (SCH -  
>Shtshutshya river 66849'N 69850'E and KHD - from Khadyta river  
>67807'N 69854'E).

>2. We would be very gratefull if you can do some corrections and  
>additions in the paper for Dendrochronologia. We did not quite  
>understand what we have to do on missing rings? Just enumerate  
>years when missing rings occur? If so, these are following years:

> Year	absent	%	ind	%	Year	absent	%	ind	%
>-1172	1 of 4	25%	51		700	2 of 8	25%	31	
>-1171	1 of 4	25%	12		707	1 of 9	11%	31	
>-1168	1 of 4	25%	13		718	1 of 8	13%	33	
>-1142	1 of 5	20%	50		773	1 of 8	13%	38	
>-1127	1 of 5	20%	15		777	1 of 9	11%	67	
>-1126	1 of 5	20%	10		814	3 of 9	33%	12	
>-1029	1 of 10	10%	57		816	3 of 9	33%	10	
>-1021	1 of 10	10%	55		818	3 of 10	30%	14	
> -988	1 of 10	10%	17		867	1 of 11	9%	34	
> -987	1 of 10	10%	12		903	1 of 11	9%	12	
> -986	2 of 10	20%	17		904	1 of 10	10%	30	
> -971	1 of 12	8%	44		914	1 of 9	11%	25	
> -969	1 of 12	8%	67		915	1 of 9	11%	61	
> -964	1 of 12	8%	14		959	1 of 10	10%	59	
> -899	1 of 10	10%	29		1006	1 of 12	8%	28	
> -886	1 of 9	11%	42		1007	1 of 12	8%	28	
> -882	4 of 9	44%	5		1170	2 of 12	17%	8	
> -860	1 of 11	9%	20		1259	1 of 10	10%	28	
> -823	2 of 8	25%	18		1270	1 of 11	9%	36	
> -792	1 of 6	17%	15		1278	3 of 11	27%	15	
> -547	2 of 5	40%	61		1290	1 of 10	10%	44	
> -543	1 of 6	17%	91		1300	1 of 9	11%	18	
> -318	1 of 5	20%	29		1302	1 of 9	11%	58	
> -294	1 of 5	20%	66		1323	1 of 7	14%	18	
> -292	1 of 6	17%	24		1334	1 of 8	13%	53	
> -288	1 of 6	17%	61		1342	1 of 9	11%	8	
> -287	2 of 6	33%	25		1347	1 of 9	11%	14	
> -261	1 of 5	20%	30		1380	1 of 12	8%	38	
> -248	1 of 5	20%	13		1453	5 of 13	38%	9	
> -246	1 of 5	20%	25		1456	1 of 13	8%	20	
> -241	1 of 5	20%	12		1460	1 of 13	8%	24	
> -239	1 of 5	20%	25		1466	1 of 12	8%	30	
> -139	2 of 7	29%	9		1529	2 of 7	29%	10	
> -119	1 of 7	14%	14		1560	1 of 7	14%	6	living
> -118	1 of 7	14%	11		1714	1 of 11	9%	49	1 of 16 6%
> 16	1 of 8	13%	26		1718			73	1 of 16 6%
> 49	1 of 9	11%	11		1730			45	1 of 20 5%

>	134	1 of 22	5%	33	1732				28	2 of 20	10%
>	143	4 of 21	19%	7	1739	3 of 9	33%		50	1 of 20	5%
>	155	1 of 21	5%	54	1742				23	3 of 20	15%
>	207	1 of 16	6%	54	1749				57	1 of 20	5%
>	426	1 of 6	17%	19	1752				67	1 of 21	5%
>	492	1 of 9	11%	19	1755				72	1 of 21	5%
>	493	1 of 9	11%	16	1783				39	1 of 22	5%
>	495	1 of 9	11%	16	1788				83	1 of 22	5%
>	536	1 of 12	8%	38	1789				92	1 of 22	5%
>	546	1 of 12	8%	12	1795				102	1 of 22	5%
>	579	1 of 16	6%	41	1806				68	1 of 22	5%
>	589	1 of 19	5%	31	1808				97	1 of 22	5%
>	596	1 of 18	6%	22	1812				35	1 of 22	5%
>	598	1 of 18	6%	51	1814				54	1 of 22	5%
>	623	3 of 17	18%	6	1815				30	1 of 22	5%
>	636	2 of 17	12%	32	1816	2 of 3	67%		2	16 of 22	73%
>	637	4 of 17	24%	9	1817				33	1 of 22	5%
>	639	3 of 17	18%	9	1818	3 of 3	100%		4	14 of 22	64%
>	640	7 of 17	41%	7	1819				22	6 of 22	27%
>	644	1 of 18	6%	22	1820	1 of 3	33%		9	12 of 22	55%
>	646	2 of 18	11%	26	1824	1 of 3	33%		66		
>					l i v i n g						
>					1825	2 of 22	9%		38		
>					1828	1 of 22	5%		47		
>					1831	5 of 22	23%		28		
>					1833	4 of 22	18%		31		
>					1837	1 of 22	5%		49		
>					1867	3 of 23	13%		21		
>					1882	1 of 23	4%		39		
>					1883	1 of 23	4%		50		
>					1884	1 of 23	4%		29		
>					1885	1 of 23	4%		28		
>					1889	1 of 24	4%		20		
>					1891	1 of 24	4%		32		
>					1903	2 of 24	8%		46		
>					1934	1 of 24	4%		45		
>					1946	1 of 24	4%		46		
>					1947	1 of 24	4%		40		
>					1967	1 of 20	5%		102		
>					1971	1 of 20	5%		50		
>					1975	1 of 20	5%		40		

>We have to note that frequency of missing rings on increment  
>cores of living trees higher, because on samples of subfossil  
>trees we try to find this kind of rings on whole disc.  
>Some periods are notable for missing rings: 988-964 BC, 882 BC,  
>143 AD, 623-646 AD (especially 640 AD), 814-816-818 AD, 1453 AD  
>and beginning of 1800th AD.

>3. Stepan ask what about book by Bailey?

>Best wishes,

>Rashit

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