

pohlavi	Zn	Pb	Ba	Mn	Fe	Al	Cu
1 d	183.1472	2.776525	102.4808	293.3533	915.1011	933.826	6.937809
2 d	203.6583	5.262726	135.7533	187.257	882.6801	954.0966	9.011213
10 d	269.2902	3.075204	130.4689	319.1469	955.4388	858.578	9.904643
20 d	324.9862	6.418828	138.7176	185.1375	1579.548	1198.312	11.77764
15 d	504.5406	5.399793	104.3786	660.125	1277.038	727.5132	426.9283
40 d	227.6571	4.125767	73.57628	286.6512	905.9331	704.3285	11.56958
32 n	223.8233	2.071784	48.91491	37.09286	959.4372	502.0735	8.388629
37 d	140.3403	5.974796	67.98234	92.51238	1062.883	708.0116	7.417471
43 M	325.8078	4.079192	101.3509	318.9223	1302.083	859.5443	12.75401
47 M	175.101	1.696555	60.16596	133.5155	835.0234	421.2741	5.056955
5 F	175.6712	3.427834	90.75023	53.43147	988.9627	623.4538	7.737148
8 n	416.6116	2.808475	47.34744	99.49361	1087.799	753.73	7.569394
13 M	608.8732	3.79136	49.33503	131.9236	1193.634	719.58	9.192367
28 n	175.1121	4.279625	76.46496	364.6844	1055.817	722.9396	12.80184
21 d	294.4547	7.128972	175.3579	84.80561	717.9845	658.2532	8518.445
22 d	351.4259	4.243403	130.4967	324.7478	1057.064	895.9328	11.56201
18 d	339.882	4.061266	148.0148	714.1814	1592.196	939.6156	10.89346
45 d	269.1245	2.201813	114.7963	167.8852	1234.929	838.8257	16.30396
42 n	303.0017	2.842193	65.91149	145.8885	465.3059	275.7279	8.975767
14 n	287.2891	4.151133	83.92482	328.2879	1339.385	1029.44	9.621132
24 M	203.6814	2.82713	71.02072	60.98409	1029.662	665.3327	9.528937
34 F	284.502	277.4405	34.66255	132.6323	959.866	449.1494	156.6773
6 d	232.9504	1.132903	96.01142	92.02519	752.2471	634.6602	5328.475
12 d	216.6719	2.332067	78.0769	359.0084	275.7504	215.945	4.694293
36 d	174.8136	55.34482	54.59542	83.51873	1024.03	701.6826	145.3308
35 n	187.7598	5.171925	158.2905	386.2487	1221.582	911.0415	20.67154
16 F	199.4938	2.145615	119.8728	158.5195	395.698	229.1322	7.191624
25 F	275.1588	9.47511	69.14092	50.35589	705.5379	480.2777	39.40051
23 M	294.7671	3.167313	78.84901	357.2849	1176.788	945.7263	7.127885
4 F	509.7749	11.71595	41.29317	73.43781	1020.938	684.9438	5.474879
46 M	510.2312	3.675563	72.81092	162.6963	792.2325	556.8178	172.3479
29 d	3015.26	6769.105	554.7724	120.3251	1026.439	1682.087	79904.58
33 d	2389.51	1391.085	259.6872	267.1176	1444.697	1093.191	32983.38
3 d	2062.866	15.39223	149.3198	100.2887	870.0014	670.8915	14824.79
11 d	443.9828	6.995155	107.855	173.4225	1891.767	1542.78	8.966202
39 d	254.5797	23.40029	82.09231	231.9187	814.8588	689.7052	405.7005
38 d	1064.971	315.8312	26.01403	392.6159	590.3589	369.1095	14303.87
7 d	359.3076	1158.484	98.94641	235.7173	993.572	599.0908	9239.708
17 d	113.0605	1.868774	56.41384	256.9453	724.1334	495.2624	9.914385
27 d	262.8997	2.454897	86.10823	133.8873	651.614	521.3396	11.29762
31 d	343.1952	2.857862	118.5693	335.7218	1039.404	606.9233	8.897751
19 n	1014.012	4.44166	94.48836	203.5286	1107.314	457.1423	11.24507
9 F	216.5241	3.010925	65.17541	40.90915	406.3072	169.1808	4.862716

Sr

241.6237
379.4375
337.2584
236.9054
209.2304
177.2896
142.4799
258.5717
158.8506
177.9428
329.3382
178.9461
257.6289
236.7539
210.0349
338.438
325.1205
280.9498
265.2597
222.915
241.4051
246.4103
244.3308
276.5203
232.6154
345.324
413.4917
176.2811
245.4631
254.2378
274.5056
382.256
391.7094
306.4464
272.9424
239.8575
200.9742
256.7744
347.7033
259.7454
310.3731
329.5122
180.2345

vzorek	pohlavi	vek	status	P	Mg	Ca	Zn	
1 768/58	d	inf II		0	101764.9	1049.17	218445.2	183.1472
2 20/46	d	inf II		0	108684.2	1178.825	234586.1	203.6583
3 139/46	d	inf II		3	83223.99	866.9242	175056.6	2062.866
4 763a/58	F	ad II		2	110848.3	778.6208	242641.5	509.7749
5 719/56	F	mat I		0	112026.6	1078.234	241227.8	175.6712
6 474a/49	d	inf II		2	100023.7	1154.001	207133.5	232.9504
7 273a/55	d	inf III		3	93722.44	1165.495	202168	359.3076
8 26/46	n	mat II		0	108297.3	1195.182	232332.4	416.6116
9 99a/46	F	mat II		3	101254	936.1515	229968.4	216.5241
10 375a/56	d	inf III		0	107217.6	995.407	233698.4	269.2902
11 554/55	d	inf II		3	108620.5	1387.03	238059.2	443.9828
12 475/49	d	inf III		2	108816.1	1178.727	235331.9	216.6719
13 25/52	M	mat II		0	117792.6	1233.426	266494.4	608.8732
14 263/55	n	iuv		1	105655.9	1399.521	235164.2	287.2891
15 510b/49	d	inf III		0	94059.57	973.4834	211146.8	504.5406
16 564/55	F	ad I		2	108249.7	1637.341	247085.6	199.4938
17 548/55	d	inf III		3	109132.1	1001.292	239729.7	113.0605
18 539/55	d	inf II		1	112791.6	1340.866	243606.5	339.882
19 37/46	n	iuv		3	96856.52	1139.69	208734.7	1014.012
20 28a/54	d	inf III		0	104386.7	1299.911	230619.2	324.9862
21 240a/54	d	inf II		1	95329.1	1023.95	203274.7	294.4547
22 407a/49	d	inf II		1	115456.8	1044.872	258279	351.4259
23 553/55	M	ad II		2	111145.2	1074.92	247574.4	294.7671
24 27/52	M	iuv		1	106969	1243.595	234159.4	203.6814
25 415a/55	F	ad I		2	119215.4	1338.776	268918.4	275.1588
26 653a/56	M	iuv-ad I		2	111797.3	1187.755	243562.7	415.4419
27 18/46	d	inf III		3	105642.5	1274.323	229035.9	262.8997
28 21/46	n	inf II 4 R		1	95149.17	1262.92	209698.6	175.1121
29 62/46	d	inf II		3	82849.23	1129.443	165109.5	3015.26
30 673/56	n	ad-mat		3	115396.4	926.0997	258731.1	194.5928
31 16/46	d	inf III		3	101958.6	1084.209	230178.7	343.1952
32 488/49	n	iuv		0	112202	1070.945	241448.1	223.8233
33 485/49	d	inf II		3	86074.09	873.208	182442.5	2389.51
34 326/55	F	sen		1	112423.9	1148.317	248950.1	284.502
35 589/56	n	iuv		2	106043.4	1091.113	260552	187.7598
36 628/56	d	inf III		2	107353.1	1068.662	235694.5	174.8136
37 435/55	d	ad I		0	114915.6	1212.458	256233.1	140.3403
38 76/46	d	inf III		3	94343.45	918.9395	195691.5	1064.971
39 651a/56	d	inf II		3	106102	1154.289	237515	254.5797
40 409a/55	d	inf III		0	99030.58	1179.282	212393.6	227.6571
41 537/55	n	ad-sen		0	108632.1	1132.363	239102.3	390.6334
42 675/55	N	iuv		1	110455.1	903.6036	239210.6	303.0017
43 586a/56	M	ad I		0	95971.66	1141.257	216934.9	325.8078
44 205-650/56	M	mat		2	94770.24	2144.821	223792.9	226.7738
45 558/55	d	inf II		1	101797.5	1185.391	225229.1	269.1245
46 529a/50	M	mat II		2	97756	1185.374	211361.5	510.2312
47 450/55	M	mat I		0	94008.46	1075.848	208631.3	175.101
48 105-570/56	kun				131188.8	856.0487	279577.1	511.2274

Pb	Ba	Mn	Fe	Al	Cu	Sr	cribra	kCu
2.776525	102.4808	293.3533	915.1011	933.826	6.937809	241.6237	1	0
5.262726	135.7533	187.257	882.6801	954.0966	9.011213	379.4375	0	0
15.39223	149.3198	100.2887	870.0014	670.8915	14824.79	306.4464	0	1
11.71595	41.29317	73.43781	1020.938	684.9438	5.474879	254.2378	0	0
3.427834	90.75023	53.43147	988.9627	623.4538	7.737148	329.3382	0	0
1.132903	96.01142	92.02519	752.2471	634.6602	5328.475	244.3308	0	1
1158.484	98.94641	235.7173	993.572	599.0908	9239.708	256.7744	0	0
2.808475	47.34744	99.49361	1087.799	753.73	7.569394	178.9461	0	0
3.010925	65.17541	40.90915	406.3072	169.1808	4.862716	180.2345	0	0
3.075204	130.4689	319.1469	955.4388	858.578	9.904643	337.2584	0	0
6.995155	107.855	173.4225	1891.767	1542.78	8.966202	272.9424	1	0
2.332067	78.0769	359.0084	275.7504	215.945	4.694293	276.5203	0	0
3.79136	49.33503	131.9236	1193.634	719.58	9.192367	257.6289	0	0
4.151133	83.92482	328.2879	1339.385	1029.44	9.621132	222.915	0	0
5.399793	104.3786	660.125	1277.038	727.5132	426.9283	209.2304	1	0
2.145615	119.8728	158.5195	395.698	229.1322	7.191624	413.4917	0	1
1.868774	56.41384	256.9453	724.1334	495.2624	9.914385	347.7033	0	0
4.061266	148.0148	714.1814	1592.196	939.6156	10.89346	325.1205	0	0
4.44166	94.48836	203.5286	1107.314	457.1423	11.24507	329.5122	0	0
6.418828	138.7176	185.1375	1579.548	1198.312	11.77764	236.9054	0	0
7.128972	175.3579	84.80561	717.9845	658.2532	8518.445	210.0349	0	1
4.243403	130.4967	324.7478	1057.064	895.9328	11.56201	338.438	0	0
3.167313	78.84901	357.2849	1176.788	945.7263	7.127885	245.4631	0	0
2.82713	71.02072	60.98409	1029.662	665.3327	9.528937	241.4051	0	0
9.47511	69.14092	50.35589	705.5379	480.2777	39.40051	176.2811	0	1
4.121873	59.29251	109.6733	1229.556	807.0746	8.697499	260.0597	1	0
2.454897	86.10823	133.8873	651.614	521.3396	11.29762	259.7454	0	1
4.279625	76.46496	364.6844	1055.817	722.9396	12.80184	236.7539	1	0
6769.105	554.7724	120.3251	1026.439	1682.087	79904.58	382.256	0	1
3.203301	53.09543	127.4602	458.8253	256.0042	5.129396	323.7537	0	0
2.857862	118.5693	335.7218	1039.404	606.9233	8.897751	310.3731	0	1
2.071784	48.91491	37.09286	959.4372	502.0735	8.388629	142.4799	1	0
1391.085	259.6872	267.1176	1444.697	1093.191	32983.38	391.7094	0	1
277.4405	34.66255	132.6323	959.866	449.1494	156.6773	246.4103	0	0
5.171925	158.2905	386.2487	1221.582	911.0415	20.67154	345.324	0	0
55.34482	54.59542	83.51873	1024.03	701.6826	145.3308	232.6154	0	0
5.974796	67.98234	92.51238	1062.883	708.0116	7.417471	258.5717	0	0
315.8312	26.01403	392.6159	590.3589	369.1095	14303.87	200.9742	0	0
23.40029	82.09231	231.9187	814.8588	689.7052	405.7005	239.8575	0	0
4.125767	73.57628	286.6512	905.9331	704.3285	11.56958	177.2896	1	0
5.657996	83.25459	265.9101	1524.43	1171.161	11.48325	248.2417	0	0
2.842193	65.91149	145.8885	465.3059	275.7279	8.975767	265.2597	0	0
4.079192	101.3509	318.9223	1302.083	859.5443	12.75401	158.8506	0	0
9.096814	314.6328	839.6077	6732.727	3906.678	10.98706	284.0285	0	0
2.201813	114.7963	167.8852	1234.929	838.8257	16.30396	280.9498	1	1
3.675563	72.81092	162.6963	792.2325	556.8178	172.3479	274.5056	0	0
1.696555	60.16596	133.5155	835.0234	421.2741	5.056955	177.9428	0	0
3.494809	32.17151	133.1218	439.8759	527.1235	6.543118	324.9871	0	0

kPb	kFe	kAg	
	0	0	0
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	0	0	0
	0	0	0
	0	0	0
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	0	1	0
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	0	0	0

vzorek	pohlavi	vek	status	P	Mg	Ca	Zn	
1 768/58	d	inf II		0	133.9325	2.611158	603.3915	2.392144
2 20/46	d	inf II		0	193.6816	1.711767	1246.317	2.747425
3 139/46	d	inf II		3	183.401	1.276751	494.6825	22.39537
4 763a/58	F	ad II		2	189.3517	1.503437	960.7274	2.216522
5 719/56	F	mat I		0	150.0739	4.344549	1195.677	2.761364
6 474a/49	d	inf II		2	160.4335	5.182233	112.3084	4.253913
7 273a/55	d	inf III		3	489.4209	3.15593	1001.303	3.25277
8 26/46	n	mat II		0	132.8428	1.877454	1001.438	3.716693
9 99a/46	F	mat II		3	127.8048	1.823868	291.3297	2.685554
10 375a/56	d	inf III		0	259.637	5.149663	804.3619	2.830059
11 554/55	d	inf II		3	244.2202	4.396456	837.8375	4.000997
12 475/49	d	inf III		2	319.5117	1.454689	746.7839	2.809872
13 25/52	M	mat II		0	411.0411	2.158914	704.7012	4.203701
14 263/55	n	iuv		1	289.4831	3.212024	597.0734	1.412571
15 510b/49	d	inf III		0	80.895	5.334034	381.4748	3.426308
16 564/55	F	ad I		2	273.4187	3.807089	926.1595	1.08231
17 548/55	d	inf III		3	211.3208	5.955169	383.6501	0.397416
18 539/55	d	inf II		1	311.2937	2.9424	905.2195	2.65178
19 37/46	n	iuv		3	204.8257	3.598319	750.0618	37.34369
20 28a/54	d	inf III		0	78.69559	3.529983	335.7676	3.377961
21 240a/54	d	inf II		1	160.5556	4.372233	539.7258	4.809621
22 407a/49	d	inf II		1	187.3748	5.91828	492.3535	1.631455
23 553/55	M	ad II		2	395.7468	6.620521	1284.416	5.965021
24 27/52	M	iuv		1	171.2506	2.95977	899.26	1.283153
25 415a/55	F	ad I		2	318.6363	5.540513	354.4165	5.255694
26 653a/56	M	iuv-ad I		2	341.7723	4.392696	1375.221	1.811596
27 18/46	d	inf III		3	81.28736	3.74807	935.5539	2.225884
28 21/46	n	inf II 4 R		1	231.2492	6.983769	318.0524	3.07351
29 62/46	d	inf II		3	173.5779	3.731078	797.7389	30.01858
30 673/56	n	ad-mat		3	258.985	1.237605	202.42	2.580492
31 16/46	d	inf III		3	66.63552	1.188862	673.105	7.631381
32 488/49	n	iuv		0	138.7981	3.311547	662.8683	2.35854
33 485/49	d	inf II		3	54.59858	5.919654	415.8243	13.03515
34 326/55	F	sen		1	334.2412	5.51213	637.5975	3.075536
35 589/56	n	iuv		2	132.0185	5.692414	497.2047	4.925773
36 628/56	d	inf III		2	134.8766	3.675661	946.9402	2.066521
37 435/55	d	ad I		0	451.4433	4.52215	444.7303	0.910001
38 76/46	d	inf III		3	223.8244	2.067652	784.3896	9.706441
39 651a/56	d	inf II		3	321.9803	3.759178	562.7045	1.328444
40 409a/55	d	inf III		0	374.5439	3.170558	717.8908	1.949368
41 537/55	n	ad-sen		0	67.75055	4.125736	386.8752	2.780514
42 675/55	N	iuv		1	384.966	0.835858	1459.856	5.727498
43 586a/56	M	ad I		0	393.0531	3.826411	1063.582	1.434396
44 205-650/56	M	mat		2	101.7397	9.543081	484.0634	2.030773
45 558/55	d	inf II		1	171.9602	3.652233	1245.075	4.299663
46 529a/50	M	mat II		2	285.7477	3.167936	447.4469	8.943101
47 450/55	M	mat I		0	224.1027	2.572035	1115.521	2.742227
48 105-570/56	kun				104.3524	4.544137	723.9938	0.686653

Pb	Ba	Mn	Fe	Al	Cu	Sr	cribra	kCu
1.777092	1.578021	2.090444	6.211921	12.58672	0.053451	0.57201	1	0
0.324405	2.038634	2.412762	6.619867	3.959939	0.023863	16.3553	0	0
3.488032	2.380889	0.871425	12.6967	5.879734	130.1944	1.575388	0	1
0.553653	0.569196	0.519343	2.153062	1.959274	0.061429	3.119207	0	0
1.610396	1.077643	0.869074	12.01052	6.103786	0.1663	23.51391	0	0
0.120044	1.539693	0.820052	2.827866	6.563366	40.24678	3.086996	0	1
30.66736	0.845589	2.900977	1.915084	4.956659	55.92563	5.784674	0	0
0.927858	0.212399	2.747596	7.429364	13.74806	0.092769	2.151082	0	0
0.571687	1.630083	0.33063	3.428858	1.022124	0.020833	0.956113	0	0
1.630647	0.529765	2.005253	2.085736	5.863251	0.148446	4.617951	0	0
1.481129	0.710633	2.617086	18.73334	21.70634	0.172975	2.357231	1	0
0.94473	0.634467	2.8142	2.802565	3.763615	0.127848	4.691991	0	0
1.047337	0.772074	1.09995	30.1687	14.3795	0.045758	3.559454	0	0
1.131394	1.190572	3.172465	17.44081	9.803822	0.099548	4.56225	0	0
0.408061	0.293381	17.19296	29.08044	5.035133	3.586255	4.090378	1	0
2.460222	165.6659	1.778538	4.037371	1.821034	0.058713	2.565611	0	1
1.336676	0.497268	2.882844	7.388452	3.93611	0.080942	2.157411	0	0
2.048358	1.222608	11.39729	15.25351	2.241361	0.125694	3.476881	0	0
0.308146	1.259902	0.100783	15.05783	5.932277	0.038119	4.141362	0	0
1.210814	1.447814	2.544259	12.47947	8.066218	0.127632	3.198526	0	0
3.872743	2.31135	0.347222	12.43147	9.627798	94.28096	13.85447	0	1
0.501973	2.099102	5.336469	12.66411	13.7684	0.312656	3.253218	0	0
0.472242	0.863076	6.489837	14.25944	19.33798	0.106665	0.617672	0	0
0.450133	0.848675	0.624136	18.06816	3.314414	0.093691	3.81811	0	0
1.907508	0.25445	0.56213	1.082916	2.24426	0.477374	2.522555	0	1
0.102753	0.419333	4.600252	15.61325	11.28058	0.11931	1.891092	1	0
0.206484	0.646154	0.760131	17.08528	1.543141	0.080165	3.013964	0	1
0.79983	0.662772	3.209122	14.42074	10.24178	0.280186	0.745576	1	0
30.33657	7.43942	1.884492	7.650837	19.23462	793.567	6.735766	0	1
2.515716	0.340446	0.868628	9.103461	3.883594	0.127999	3.573593	0	0
0.395288	0.467557	2.798011	19.13812	11.77682	0.12577	7.186113	0	1
1.58449	0.423504	0.651831	7.92218	4.35015	0.19054	3.9417	1	0
11.13527	3.126176	4.655756	12.26639	20.93344	388.0685	5.584233	0	1
8.42048	0.151044	1.460384	35.53986	3.170202	1.803267	3.742056	0	0
2.745247	1.187308	4.409491	20.68086	5.108571	0.056521	1.021528	0	0
0.442859	0.465663	0.557498	25.63275	3.14384	1.092428	5.825768	0	0
0.750195	1.36569	1.696936	12.19067	15.46182	0.047444	1.276467	0	0
4.104253	0.606158	0.192496	7.498359	2.806963	111.511	5.148895	0	0
0.797201	1.253258	2.255996	14.88969	5.720908	2.62053	2.562526	0	0
1.775595	0.883979	2.84812	18.6004	6.766109	0.136181	3.669195	1	0
1.232135	1.613235	2.274528	14.65456	17.53005	0.095334	10.05552	0	0
1.214041	1.147698	0.460062	1.796484	2.441967	0.027964	27.50493	0	0
2.680224	0.621894	0.205974	9.14666	4.54389	0.070432	7.931013	0	0
1.842969	3.427024	2.050261	102.6131	41.62359	0.094921	1.892122	0	0
1.101982	0.995653	2.244574	15.57797	20.62123	0.214525	13.47787	1	1
0.684234	0.545311	1.158216	13.83631	2.156334	0.808554	0.740658	0	0
1.290842	1.25742	0.465381	5.927845	8.153251	0.050776	1.610851	0	0
2.476486	0.244025	0.076592	7.050522	1.677725	0.154285	0.801053	0	0

kPb	kFe	kAg	
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
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	0	0	0
	0	0	0
	0	1	0
	0	0	0
	0	0	0

číslo	vzorek	pohlavi	vek	P	Mg	Ca	Zn	Pb
1	VZ17a	F	ad I	115548.6	1676.191	258927.8	152.5267	0.169605
2	VZ5a	n	mat I	105035	2309.884	235582.8	207.092	0.404846
3	VZ53	F	ad I	115939.5	1420.266	263030.3	232.5901	0.265292
4	VZ4	M	ad I	113096.8	1871.114	259103.3	177.7171	0.250236
5	VZ49b	F	mat II	64471.51	793.3408	140977.5	90.86347	0.1091
6	VZ98	F	mat I	90950.64	1060.808	198339.6	375.2861	0.200923
7	VZ47	M	mat II	96936.04	1926.331	221309.9	265.1586	0.313465
8	VZ57b	M	ad II	87912.35	2169.8	201341.6	134.698	0.287351
9	VZ36	n	mat I	94112.09	1881.48	208169.4	238.6308	0.379622
10	VZ55	M	mat I	95972.16	1762.267	216331.4	230.6239	0.47406
11	VZ16	M	ad I	110579.2	1483.02	274975.5	151.8179	0.156604
12	VZ42	M	mat I	89204.32	1956.174	207115	177.2273	0.344841
13	VZ48	n	mat I	107886.1	1549.674	240427.5	250.7581	0.191001
14	VZ9a	F	mat I	97388.8	2074.462	213032.4	251.8939	3.264509
15	VZ18	d	inf	118797.8	1528.888	264018	206.0186	0.286502
16	VZ24h	M	ad II	130574.5	1703.362	285226.9	178.2768	0.118962
17	VZ1a	M	ad I	86931.45	2814.25	213371.5	110.4816	0.271345
18	VZ34	M	ad II	118398	1717.506	266712.7	187.3108	0.270254
19	Dvz-zvire	bos	pelvis	113656.8	1391.313	259820.9	116.6627	0.207932
20	Dvz-zvire	bos	costa	105096.2	1571.171	232814.7	108.1681	0.233298
21	Dvz-zvire	sus	scapula	131385.5	2270.447	302455.5	181.7197	0.090509
22	Dvz-zvire	ovis	scapula	103632.8	2107.496	235652	171.3876	0.269915

Ba	Mn	Fe	Al	Cu	Sr
212.4932	3054.116	1635.786	1012.823	9.042259	364.3287
241.9083	8749.973	6500.932	4390.856	12.34556	318.1008
269.6375	6300.34	2790.17	940.9964	10.91679	385.9721
182.6972	4440.685	3270.078	2594.639	10.43149	303.6308
74.61169	1594.426	899.7279	662.0041	30.88262	136.1682
111.2252	7904.783	1490.175	1095.996	725.16	237.2966
248.0903	6513.808	4648.705	3781.755	15.51027	297.5557
165.8351	5400.012	5777.732	3923.782	7.839253	215.3795
266.1237	10526.25	4662.053	3374.939	34.35345	300.0394
231.4962	10784.88	5992.897	3391.985	55.42282	269.2475
291.6949	3036.821	858.4924	319.9933	4.21321	409.331
195.1964	4366.986	5064.388	4025.201	93.42557	270.3091
139.1409	3227.05	2282.123	1594.271	9.915445	251.2863
4.704452	8.028929	271.4125	7.973931	8.404203	70.44781
286.133	6678.019	2211.474	636.7451	6.725447	416.4436
135.2156	1455.92	643.5245	368.9512	8.240853	331.2042
180.3103	3884.996	3894.952	3933.77	9.327582	292.2214
210.814	3819.327	2378.037	1560.59	8.945917	367.0427
364.7676	13400.09	3419.219	483.9962	17.45147	328.4593
243.3123	7404.932	3905.911	1777.455	27.85838	367.7916
295.7753	12954.79	1461.681	286.3205	8.267581	455.9191
364.6597	11208.67	4224.117	2586.114	35.42073	396.1905

vzorek	pohlavi	vek	P	Mg	Ca	Zn	Pb
1 VZ17a	F	ad I	73.78408	13.27745	3972.72	0.737363	0.008702
2 VZ5a	n	mat I	871.7829	30.02697	5701.392	1.851443	0.023992
3 VZ53	F	ad I	1299.073	8.596147	1228.182	3.554194	0.011378
4 VZ4	M	ad I	637.8542	29.14548	2068.951	1.166276	0.044964
5 VZ49b	F	mat II	450.9139	8.475737	934.3163	1.281327	0.007908
6 VZ98	F	mat I	336.7288	19.94165	3164.165	3.133556	0.043972
7 VZ47	M	mat II	190.5224	20.96965	1368.034	2.098582	0.031523
8 VZ57b	M	ad II	78.88475	13.89276	778.6091	0.471836	0.034806
9 VZ36	n	mat I	883.9061	42.55078	3168.467	3.244659	0.057585
10 VZ55	M	mat I	455.5975	12.29714	1390.896	3.385313	0.03809
11 VZ16	M	ad I	405.95	22.18895	3312.918	1.979588	0.019654
12 VZ42	M	mat I	841.596	33.5526	2525.994	0.911893	0.023529
13 VZ48	n	mat I	79.84605	5.159934	2851.928	5.411591	0.026346
14 VZ9a	F	mat I	517.1039	21.74201	1517.714	5.105272	0.022516
15 VZ18	d	inf	746.1691	1.347085	4505.748	2.954227	0.028095
16 VZ24h	M	ad II	103.0783	6.776958	2143.068	1.068874	0.028641
17 VZ1a	M	ad I	587.6911	29.67961	2647.77	2.12484	0.009448
18 VZ34	M	ad II	691.6811	17.91097	3966.394	0.264705	0.031056
19 zvire 34	bos	pelvis	1146.069	30.1273	1197.323	1.209528	0.011449
20 zvire 55a	bos	costa	1349.714	22.79924	1031.894	0.641764	0.013932
21 zvire 58a	sus	scapula	739.1326	12.21081	1460.157	1.318878	0.024399
22 zvire 57b	ovis	scapula	1067.8	3.205348	1653.828	4.075674	0.00609

Ba	Mn	Fe	Al	Cu	Sr
0.719896	51.1881	16.46479	5.666587	0.070907	5.329763
2.770863	132.9583	48.09792	32.14213	0.054748	4.703643
2.9291	100.6073	54.02897	13.53351	0.109722	3.395227
1.406471	37.3989	52.96125	29.68795	0.156501	3.241024
0.750948	22.2369	16.34052	8.571913	0.21788	2.510447
2.408515	19.45347	23.55981	13.50339	11.76204	2.726945
0.155038	32.20997	118.466	29.18019	0.053772	1.864013
1.781462	146.9135	78.78302	3.511083	0.046566	1.078201
4.41005	120.9092	43.17364	3.982437	0.027327	6.229303
3.438817	20.99203	82.30811	58.92901	0.444655	2.497278
0.945311	8.634486	12.51724	4.595534	0.053964	3.775966
1.228953	69.28624	15.83762	35.49236	0.396942	1.245923
0.483526	10.916	19.82555	5.957364	0.112625	4.060174
0.078207	0.17817	5.740023	0.304628	0.00839	0.380112
1.589312	68.37633	27.66961	3.570483	0.053484	5.006078
3.392955	16.28263	11.21353	6.514188	0.113773	0.384216
3.87683	27.50864	47.07148	78.54169	0.147291	1.780342
1.018451	24.85299	34.13438	33.32764	0.061589	6.070394
2.218004	280.349	30.36189	6.356943	0.205108	3.058607
2.802517	35.19575	28.07336	6.574456	0.354473	6.457758
2.151608	76.08481	8.91274	2.998211	0.125887	3.030496
7.308081	17.46743	80.00161	29.83269	0.198282	2.907037

lokality	datum	hrob	vzorek	Abs	ppm P2O5
Kyjov	130115	1034	178	0.378	2.7335193
Kyjov	130115	1034	11	0.393	2.8107068
Kyjov	130115	1034	13	0.4	2.8457248
Kyjov	130115	1034	88	0.37	2.6910906
Kyjov	130115	1034	151	0.369	2.6857226
Kyjov	130115	1034	52	0.38	2.7439862
Kyjov	130115	1034	181	0.38	2.7439862
Kyjov	130115	1034	31	0.385	2.7699142
Kyjov	130115	1034	34	0.426	2.9706332
Kyjov	130115	1034	139	0.43	2.9891704
Kyjov	130115	1034	136	0.42	2.9424985
Kyjov	130115	1034	52	0.41	2.8947018
Kyjov	130115	1034	70	0.38	2.7439862
Kyjov	130115	1034	163	0.435	3.012101
Kyjov	130115	1034	121	0.422	2.9519211
Kyjov	130115	1034	112	0.412	2.9043537
Kyjov	130115	1034	148	0.38	2.7439862
Kyjov	130115	1034	76	0.4	2.8457248
Kyjov	130115	1034	130	0.346	2.5580709
Kyjov	130115	1034	4	0.27	2.0661376
Kyjov	130115	1034	28	0.4	2.8457248
Kyjov	130115	1034	7	0.39	2.7955077
Kyjov	130115	1034	67	0.4	2.8457248
Kyjov	130115	1034	130	0.42	2.9424985
Kyjov	130115	1034	100	0.42	2.9424985
Kyjov	130115	1034	91	0.48	3.2073536
Kyjov	130116	1034	37	0.414	4.3810341
Kyjov	130116	1034	94	0.37	3.9447103
Kyjov	130116	1034	22	0.393	4.1788907
Kyjov	130116	1034	16	0.391	4.1590786
Kyjov	130116	1034	61	0.409	4.3338505
Kyjov	130116	1034	55	0.388	4.1291697
Kyjov	130116	1034	73	0.42	4.4369079
Kyjov	130116	1034	106	0.405	4.2956864
Kyjov	130116	1034	103	0.405	4.2956864
Kyjov	130116	1034	154	0.42	4.4369079
Kyjov	130116	1034	1	0.37	3.9447103
Kyjov	130116	1034	43	0.4	4.2474477
Kyjov	130116	1034	19	0.346	3.6842889
Kyjov	130116	1034	82	0.36	3.8383156
Kyjov	130116	1034	124	0.44	4.6175528
Kyjov	130116	1034	187	0.48	4.9554322
Kyjov	130116	1034	10	0.377	4.0174893
Kyjov	130116	1034	85	0.415	4.3904024
Kyjov	130116	1034	142	0.4	4.2474477
Kyjov	130116	1034	40	0.409	4.3338505
Kyjov	130116	1034	109	0.426	4.4919892
Kyjov	130116	1034	196	0.418	4.4183725
Kyjov	130116	1034	199	0.415	4.3904024

Kyjob	130116	1034	58	0.413	4.3716432
Kyjob	130116	1034	145	0.5	5.1139507
Kyjob	130116	1034	184	0.439	4.6087174
Kyjob	130117	1034	46	0.402	2.6444436
Kyjob	130117	1034	127	0.48	3.0609859
Kyjob	130117	1032	122	0.389	2.5672284
Kyjob	130117	1034	25	0.411	2.6964512
Kyjob	130117	1034	118	0.43	2.8026033
Kyjob	130117	1034	193	0.436	2.8351523
Kyjob	130117	1034	97	0.451	2.9146045
Kyjob	130117	1032	91	0.419	2.7417329
Kyjob	130117	1032	42	0.453	2.924998
Kyjob	130117	1032	162	0.419	2.7417329
Kyjob	130117	1034	157	0.465	2.986411
Kyjob	130117	1034	169	0.465	2.986411
Kyjob	130117	1034	49	0.435	2.8297587
Kyjob	130117	1034	190	0.451	2.9146045
Kyjob	130117	1034	175	0.488	3.0998118
Kyjob	130117	1034	160	0.516	3.2308609
Kyjob	130117	1034	115	0.452	2.919807
Kyjob	130117	1034	133	0.482	3.0707527
Kyjob	130117	1032	171	0.449	2.9041649
Kyjob	130117	1032	173	0.435	2.8297587
Kyjob	130117	1032	93	0.415	2.7192012
Kyjob	130117	1034	172	0.485	3.0853272
Kyjob	130117	1034	64	0.285	1.8365045
Kyjob	130117	1032	142	0.265	1.6655991
Kyjob	130117	1032	82	0.565	3.4439519
Kyjob	130117	1032	102	0.47	3.0115333
Kyjob	130117	1032	62	0.517	3.2354086
Kyjob	130122	1038	133	0.395	2.0640096
Kyjob	130122	1032	11	0.423	2.1902862
Kyjob	130122	1038	112	0.48	2.4233708
Kyjob	130122	1038	171	0.468	2.3766893
Kyjob	130122	1038	131	0.383	2.0071263
Kyjob	130122	1038	114	0.565	2.7239865
Kyjob	130122	1038	152	0.64	2.9538048
Kyjob	130122	1038	34	0.442	2.2712995
Kyjob	130122	1038	192	0.592	2.8100577
Kyjob	130122	1038	74	0.555	2.6910603
Kyjob	130122	1038	173	0.534	2.61994
Kyjob	130122	1038	93	0.594	2.8162764
Kyjob	130122	1038	72	0.45	2.3043734
Kyjob	130122	1038	53	0.632	2.9306118
Kyjob	130122	1038	154	0.331	1.7380823
Kyjob	130122	1038	14	0.414	2.1506327
Kyjob	130122	1032	22	0.426	2.2033168
Kyjob	130122	1032	13	0.415	2.155081
Kyjob	130122	1038	32	0.617	2.8863225
Kyjob	130122	1038	12	0.587	2.7944188

Kyjev	130122	1038	91	0.417	2.1639455
Kyjev	130122	1038	51	0.485	2.4424779

nitr	subst	hnoj
2800	A1	B1
2840	A1	B1
2790	A1	B1
2940	A2	B1
3100	A2	B1
3250	A2	B1
2950	A1	B2
3000	A1	B2
2800	A1	B2
3000	A2	B2
3800	A2	B2
3650	A2	B2
3800	A1	B3
3850	A1	B3
3940	A1	B3
3580	A2	B3
3950	A2	B3
3800	A2	B3

x	y
2.08E+01	2.53E+04
2.09E+01	2.53E+04
2.10E+01	2.52E+04
2.19E+01	2.52E+04
2.21E+01	2.52E+04
2.21E+01	2.52E+04
2.24E+01	2.52E+04
2.25E+01	2.52E+04
2.48E+01	2.51E+04
2.48E+01	2.51E+04
2.50E+01	2.51E+04
3.40E+01	2.47E+04
3.40E+01	2.47E+04
3.41E+01	2.47E+04
4.27E+01	2.44E+04
4.27E+01	2.44E+04
4.27E+01	2.44E+04
4.99E+01	2.41E+04
5.01E+01	2.41E+04
5.01E+01	2.41E+04
2.25E+01	2.51E+04
2.31E+01	2.51E+04
2.30E+01	2.51E+04

concentratio	Trial 1	Trial 2	Trial 3
1.00	0.45	1.20	2.90
2.00	2.05	1.65	2.40
3.00	3.45	2.85	2.40
4.00	3.83	4.25	5.00
5.00	5.00	5.40	
6.00	6.00	6.45	5.80
7.00	5.70	7.25	6.63
8.00	7.45	8.55	7.95
9.00	9.50	8.70	7.45