

## **IAS 4801**

Skeletons never found for Simon Mays

602  
603  
1499  
1791  
1793  
1901  
1959  
2011  
2011  
2017  
2017  
2329  
2416  
2463  
2522  
2664

Ancient Monuments Laboratory Report  
16/91 (PARTS I & II)

PART II: APPENDIX FOR THE MEDIEVAL  
BURIALS FROM THE BLACKFRIARS FRIARY,  
SCHOOL STREET, IPSWICH, SUFFOLK  
(EXCAVATED 1983-85) IAS 4801

S A Mays

SEE ALSO PART I: REPORT AND  
ILLUSTRATIONS

AML reports are interim reports which make available the results of specialist investigations in advance of full publication. They are not subject to external refereeing and their conclusions may sometimes have to be modified in the light of archaeological information that was not available at the time of the investigation. Readers are therefore asked to consult the author before citing the report in any publication and to consult the final excavation report when available.

Opinions expressed in AML reports are those of the author and are not necessarily those of the Historic Buildings and Monuments Commission for England.

APPENDIX: DATA FOR INDIVIDUAL BURIALS

CATALOGUE OF INHUMATIONS

Skeleton	SEX	Age	Stature	Preservation	Completeness	Location
0669	J	14	-	M	<20	CIS
0740	J	30-40	164.2	M	80+	CIS
0750	J	11	-	M	80+	CIS
0752	U	ADULT	-	M	20-40	CIS
0761	J	8	-	M	60-80	CIS
0775	?M	16-18	-	M	60-80	CIS
0780	?M	15-18	-	M	60-80	CIS
0938	M	50+	174.3	M	80+	CWP
0940	M	22-24	174.8	G	60-80	CWP
0943	M	35-45	175.7	M	80+	CWP
0950	M	60+	170.1	M	80+	CCh
0953	M	25-35	167.4	P	40-60	CCh
0954	M	25-35	167.5	G	80+	CCh
0956	F	ADULT	155.6	M	40-60	CCh
0962	F	50+	-	M	80+	CCh
0974	M	22-25	178.7	G	80+	CN
0984	M	50+	169.0	G	BO+	CWP
0985	M	40-60	169.8	P	40-60	CWP
0989	J	3-4	-	M	<20	CN
0990	M	40+	-	P	<20	CWP
0992	M	25-35	169.9	G	80+	CN
1012	M	40-50	170.8	G	BO+	CN
1068	M	35-45	-	P	40-60	CN
1305	F?	ADULT	160.1	M	<20	CCh
1306	M	ADULT	-	M	<20	CCh
1314	J	8MIU	-	G	80+	CCh
1321	J	0	-	G	80+	CCh
1323	J	0	-	G	80+	CCh
1333	M	ADULT	169.6	M	40-60	CCh
1340	F	21-23	160.2	G	80+	CCh
1361	M	45-60	169.4	G	20-40	CCh
1376	F	30-50	162.5	M	80+	CCh
1391	M	ADULT	166.7	G	60-80	CCh
1415	M	50+	169.1	F	60-80	CH
1416	M	25-35	-	F	20-40	CH
1417	M	60+	163.4	M	60-80	CH
1418	M	40-50	168.8	M	80+	CH
1421	U	25	-	P	<20	CH
1424	U	ADULT	-	P	<20	CH
1426	M	30-40	-	P	60-80	CH
1451	F	30-40	-	P	20-40	CIE
1455	M	18	-	M	80+	CIE
1457	F	35-45	155.6	M	BO+	CIE
1459	M	25-35	170.9	M	80+	CIE
1464	M	25-35	177.7	G	80+	CIE
1469	M?	20-25	163.8	P	20-40	CIN
1471	M	30-40	176.1	P	20-40	CIE
1472	M	50+	171.8	G	80+	CIN
1477	U	ADULT	-	P	20-40	CIE
1483	M	30-40	173.3	M	80+	CIE
1492	M	50+	169.3	P	20-40	CIE
1494	M	21-30	174.1	P	40-60	CIN
1495	M	50+	173.4	P	80+	CIE

## Skeleton

	SEX	Age	Stature	Preservation	Completeness	Location
1497	M	35-45	-	P	20-40	C1E
1730	M	25	179.9	M	80+	CN
1731	J	6	-	P	60-80	CN
1738	F	50+	159.2	M	80+	CN
1740	M	ADULT	185.1	M	80+	CN
1746	F	30-40	154.3	G	80+	CN
1749	M	30-40	179.6	M	60-80	CN
1750	M	30-40	169.8	M	20-40	CN
1751	M	21-24	165.1	M	80+	CN
1754	F	30-40	-	P	40-60	CN
1757	M	40-50	168.3	P	60-B0	CN
1762	M	35-45	179.7	M	80+	CN
1764	M	35-45	167.1	M	80+	CN
1779	F	21-25	159.1	P	40-60	CN
1780	M	25-35	174.7	M	60-80	CN
1782	M	25-30	167.8	M	80+	CN
1784	M	40-60	-	P	<20	CN
1786	M	35-45	170.9	M	60-80	CN
1789	M	35-45	173.7	G	40-60	CN
1795	F	45-60	165.0	M	80+	CN
1797	F	30-40	-	P	80+	CN
1799	M	50+	171.1	M	80+	CN
1813	J	2	-	G	80+	CN
1816	M	35-50	181.2	M	80+	CN
1819	J	11	-	M	60-80	CN
1827	M	40+	167.5	M	20-40	CN
1830	F	40-60	174.3	M	60-80	CWP
1834	M	50+	168.5	M	80+	CN
1837	J	6	-	G	80+	CN
1841	F?	25	168.0	G	80+	CN
1846	F	25-35	162.6	G	80+	CN
1855	M	22-25	173.6	P	80+	CN
1872	M	40+	174.8	M	40-60	CN
1873	U	ADULT	-	G	<20	CN
1874	F?	25-35	163.5	P	60-80	CN
1882	M	30-50	170.1	G	80+	CN
1890	F	22-40	158.7	G	20-40	CN
1892	M	ADULT	182.8	M	60-80	CN
1894	J	8	-	P	40-60	CN
1897	J	4	-	M	20-40	CN
1902	M	30-50	172.4	M	60-80	CN
1903	M	25-35	168.8	G	80+	CN
1904	M	30-40	168.8	M	80+	CN
1906	M	22-24	172.2	M	80+	CN
1908	M	25-35	170.6	G	80+	CN
1914	M	35-45	177.5	G	B0+	CN
1917	F	50+	157.2	M	60-80	CN
1919	M	40-60	167.3	M	60-80	CN
1921	M	22-25	176.0	P	40-60	CN
1923	-M	16	-	M	40-60	CN
1925	F	40+	156.5	M	60-80	CN
1927	F	ADULT	158.8	G	40-60	CN
1932	F?	25-35	159.1	M	60-80	CN
1933	M	ADULT	179.6	M	60-80	CN
1935	M	22-50	175.3	M	40-60	CN

Skeleton	Sex	Age	Stature	Preservation	Completeness	Location
1937	F	21-25	162.4	M	60-80	CN
1942	F	ADULT	162.7	G	60-80	CN
1944	M	30+	170.0	M	60-80	CN
1945	F	17-19	158.8	G	80+	CN
1952	F	25-35	160.6	G	40-60	CN
1953	M	22-25	177.3	G	20-40	CN
1954	U	35-45	-	P	20-40	CN
1955	M	50+	175.3	P	20-40	CN
1962	M	22-50	179.4	G	80+	CN
1965	F	50+	158.5	M	60-80	CN
1967	F	22-25	163.1	M	60-80	CWP
1978	M	30-40	181.0	G	80+	CN
1980	M	40+	173.8	M	80+	CN
1983	M	40-50	175.5	M	60-80	CN
1985	M	35-45	175.2	G	BO+	CN
1987	F	50+	154.3	M	80+	CN
1989	M	21-24	178.3	M	BO+	CN
1992	M	ADULT	171.9	G	60-80	CN
1994	M	25-35	173.8	P	60-80	CN
1996	M	25-30	170.6	M	80+	CN
1999	M	21-24	181.7	P	60-80	CN
2005	M	35-45	173.9	M	60-80	CCh
2049	J	7MIU	-	G	60-80	CCh
2090	J	1.5-2	-	P	<20	CCh
2301	M	30-50	168.0	G	20-40	CN
2306	M	ADULT	173.2	M	40-60	CN
2307	F	50+	-	M	<20	CN
2313	M	21-25	163.4	G	20-40	CN
2316	F	22-25	165.4	G	80+	CN
2318	M	25-35	177.0	G	80+	CN
2320	F	40+	-	M	20-40	CN
2326	M	22-24	169.5	M	80+	CN
2327	F	50+	172.9	P	60-80	CN
2331	M	22-25	172.8	G	80+	CN
2332	M	40+	183.9	P	40-60	CN
2333	F	50+	152.9	M	60-80	CN
2334	M	30-40	-	P	20-40	CN
2336	F	25-35	163.0	M	20-40	CN
2343	M?	30-40	174.6	P	40-60	CN
2348	F	ADULT	171.5	M	60-80	CN
2349	M	21-25	171.2	M	80+	CN
2373	M	25-35	171.7	G	80+	CN
2384	M	35-45	-	P	60-80	CN
2386	F	35-45	160.6	P	60-80	CN
2388	U	ADULT	-	M	20-40	CN
2389	U	ADULT	-	M	<20	CN
2391	M	ADULT	174.0	M	40-60	CN
2396	M	40-60	182.1	G	80+	CN
2397	F?	ADULT	164.0	M	60-80	CN
2400	M	40-50	172.1	M	60-80	CN
2405	M	40-50	174.2	P	40-60	CN
2407	M	35-45	172.9	M	60-80	CN
2411	F	ADULT	155.0	M	60-80	CN
2418	F	ADULT	158.3	P	60-80	CN
2432	M	35-45	172.6	M	20-40	CN

Skeleton	Sex	Age	Stature	Preservation	Completeness	Location
2436	M	ADULT	176.6	P	<20	CN
2439	F?	30-40	176.9	M	40-60	CN
2441	U	ADULT	-	P	20-40	CN
2443	U	ADULT	-	P	<20	CN
2448A	M	25	172.2	G	60-80	CN
2448B	M	25-45	173.9	M	60-80	CN
2449	F	35-45	161.9	P	40-60	CN
2451	M	22-25	171.4	G	80+	CN
2452	F	40-50	154.9	M	80+	CN
2457	F	30-40	159.4	M	80+	CN
2458	M	21-24	173.3	M	80+	CN
2459	M	25-35	168.2	M	80+	CN
2461	M	40-60	169.3	M	8U+	CN
2462	F	21-25	170.5	M	80+	CN
2466	M	40+	175.6	G	40-60	CN
2473	J	4	-	P	<20	CN
2474	M	50+	175.9	M	80+	CN
2476	M	25-45	171.3	G	80+	CN
2478	M	30-50	172.0	M	60-80	CN
2480	M	22-30	167.4	M	60-80	CN
2482	M	35-45	166.6	M	40-60	CN
2484	M	ADULT	-	M	<20	CN
2489	M?	25-35	173.0	G	60-80	CN
2491	M	50+		M	<20	CN
2492	F	21-25	154.6	M	80+	CN
2494	M	35-45	164.5	M	80+	CN
2496	M	45-55	165.4	P	60-80	CN
2499	M	ADULT	165.6	G	40-60	CN
2501	M	ADULT	-	M	<20	CN
2504	F	25-35	156.9	M	60-80	CN
2506	F	30-40	146.3	M	60-80	CN
2508	M	45-55	174.6	M	80+	CN
2511	U	40+	-	P	20-40	CN
2514	F	21-25	160.0	M	80+	CN
2527	F	25-35	165.4	P	40-60	CN
2533	F	25-35	159.0	M	80+	CN
2535	M	21-24	178.2	M	80+	CN
2537	F	60+	158.3	P	60-80	CN
2542	M	ADULT	171.0	M	60-80	CN
2546	M	50+	169.4	G	80+	CN
2548	M?	25-35	169.0	M	80+	CN
2556	F	25	169.1	G	60-80	CN
2574	J	4	-	M	20-40	CN
2575	J	10	-	M	80+	CN
2576	M	30-40	176.2	M	80+	CN
2577	?F	11	-	M	60-80	CN
2583	M	50+	175.3	G	80+	CN
2587	M	25-35	173.2	M	60-80	CN
2591	M	35-45	177.8	M	80+	CN
2593	M	25	162.3	G	80+	CN
2596	F	30-50	157.2	M	80+	CN
2612	F	35-45	161.0	M	60-80	CN
2614	F	45+	160.0	M	80+	CN
2616	F	25-40	161.8	G	60-80	CN
2617	M	30-40	-	P	20-40	CN

## SKELETON

## LOCATION

	Sex	Age	Stature	Preservation	Completeness	
2620	M	30-40	173.6	M	80+	CN
2622	M	50+	172.6	M	80+	CN
2624	M	22-25	170.2	M	80+	CN
2626	M	21-24	-	M	20-40	CN
2628	F	50+	156.2	M	80+	CN
2631	F	22-30	160.1	P	60-80	CN
2632	U	ADULT	-	M	<20	CN
2636	M	35-45	175.7	M	60-80	CN
2638	F	50+	170.8	M	60-80	CN
2640	M	40-60	175.6	P	60-80	CN
2642	M	40-50	173.5	M	80+	CN
2644	M	ADULT	169.2	P	20-40	CN
2647	M	ADULT	169.5	M	60-80	CN
2650	M	35-45	168.3	M	60-80	CN
2654	M	50+	176.2	M	80+	CN
2656	M	ADULT	178.3	M	<20	CN
2658	F	50-60	158.6	M	80+	CN
2663	F	ADULT	159.6	P	20-40	CN
2671	M	ADULT	172.2	M	60-80	CN
3051	U	ADULT	-	P	20-40	CIE
3054	F	40-50	164.0	G	80+	C1E
3091	M?	30+	-	P	40-60	C1N
3095	M	25-35	173.3	G	80+	0
3101	J	10	-	G	80+	0
3105	M	25	179.3	M	80+	C1N
3107	M	50+	175.5	G	80+	0
3109	M	25-35	173.1	M	60-80	C1N
3111	?M	9-10	-	M	20-40	C1N
3118	F	ADULT	168.6	M	60-80	C1N
3126	hr	25	174.0	P	80+	C1N
3131	M	30-50	-	P	20-40	C1N
3133	U	35-50	-	P	<20	C1N

KEY. Sex: M=male, F=female, U=unsexed adult, J=unsexed juvenile, ? indicates probable sex. Age: in years (thus 0 denotes neonatal) except MIU=months in-utero; a single figure in this column does not imply a precise age, thus, for example, "25" means about 25 years. Stature: in centimetres. Preservation: G=good, M=moderate, P=poor. Completeness: approximate skeletal completeness (Y.). Location: CN=Church Nave, CCh=Church choir, CIE=East Cloister Range, C1N=North Cloister Range, C1S=South Cloister Range, CWP=Church Walking Place, CH=Chapter House, 0=to south of Church Nave.

For dentition table see additional file IAS 4801 Human Bone R83 Tables.



CRANIAL MEASUREMENTS

SKEL	SEX	GOL	XCB	BBH	BNL	XFB	ZMB	ZYB	FMB	PAC	OCC	MOH	FRC	ASB	WNB	OBB	OB H	FOL
0740	M	175.0	147.0	131.0	103.0	120.0	94.0	137.0	98.5	112.1	93.7	30.6	112.6	112.3	11.7	39.0	32.0	30.0
0938	M	193.0	149.0	131.0	103.0	131.0	-	-	108.0	121.9	91.0	32.9	114.3	116.5	13.1	41.9	37.0	40.8
0940	M	180.0	-	133.0	107.0	117.0	92.6	131.2	103.7	102.4	104.4	30.0	105.5	117.5	8.4	44.8	34.7	39.0
0943	M	185.0	136.0	136.0	101.0	121.0	-	-	-	112.2	99.4	28.3	107.4	111.3	8.2	41.5	32.2	38.1
0950	M	-	-	-	-	-	-	-	-	-	-	30.4	-	-	-	-	-	-
0953	M	-	-	-	-	114.0	-	-	-	-	-	34.3	106.2	-	-	-	-	-
0954	M	180.0	140.0	-	-	116.0	-	128.4	92.3	107.3	95.0	22.2	107.7	106.9	7.9	-	-	-
0962	F	-	-	-	-	-	-	-	99.4	-	-	29.5	-	-	-	-	-	-
0984	M	-	-	-	-	129.0	-	-	95.3	-	96.1	30.3	108.5	-	-	-	-	-
0985	M	-	-	-	-	118.0	-	-	95.5	-	95.0	-	111.8	-	-	-	-	37.0
0990	M	-	-	-	-	-	-	-	-	118.7	92.6	-	-	-	-	-	-	-
0992	M	-	-	-	-	-	-	-	-	-	-	27.3	-	-	-	-	-	-
1012	M	185.0	151.0	137.0	108.0	121.0	95.0	134.4	99.0	108.0	102.0	29.6	114.0	118.0	11.2	40.7	34.7	37.0
1068	M	191.0	-	-	-	127.0	-	-	-	109.8	-	34.9	112.6	106.3	-	-	-	-
1340	F	-	-	-	-	-	-	-	-	113.0	-	28.5	-	-	-	-	-	-
1376	F	-	-	-	-	-	-	-	-	-	-	30.6	-	-	-	-	-	-
1415	M	-	-	-	-	134.0	-	-	101.7	-	-	31.1	111.6	-	-	-	-	-
1416	M	-	148.0	-	-	124.0	-	-	-	110.7	95.0	-	-	119.9	-	-	-	-
1417	M	182.0	137.0	133.0	101.0	115.0	96.0	128.6	96.2	116.2	90.0	32.4	103.9	102.5	7.3	40.3	33.7	37.4
1416	M	177.0	154.0	134.0	103.0	126.0	83.9	-	100.0	110.8	96.2	30.0	106.8	120.6	11.3	42.0	32.4	35.9
1426	M	-	-	-	-	-	-	-	107.4	112.3	85.4	-	-	105.0	-	-	-	-
1451	F	181.0	149.0	126.0	97.1	122.0	-	-	99.3	120.0	92.7	27.8	103.7	106.8	-	-	-	36.3
1455	M	-	-	-	-	-	-	-	-	119.0	98.6	28.8	-	-	-	-	-	-
1457	F	174.0	-	125.0	95.0	128.0	83.4	-	96.7	112.3	83.8	29.8	112.2	106.0	8.8	40.3	36.2	-
1459	M	-	-	-	-	138.0	-	-	-	-	-	33.6	121.0	126.0	11.0	-	-	-
1464	M	-	-	-	-	-	-	-	103.6	-	-	31.0	-	-	-	-	-	-

1469	M?	-	-	-	-	-	-	-	-	117.4	86.7	31.8	110.8	-	9.4	-	-	-
1471	M	-	-	-	-	118.0	-	-	103.6	110.0	92.0	-	107.7	-	20.7	-	-	-
1472	M	195.0	144.0	144.0	109.0	123.0	87.6	130.5	99.0	126.0	100.5	29.0	117.7	112.6	11.4	40.2	32.3	38.5
1483	M	-	-	-	-	-	-	-	-	-	-	34.5	-	-	-	-	-	-
1492	M	190.0	145.0	-	-	120.0	-	-	-	118.9	106.8	-	111.4	116.0	14.5	-	-	-
1494	M	-	-	-	-	-	-	-	89.4	-	-	-	111.0	-	-	-	-	-
1495	M	196.0	145.0	-	-	126.0	98.9	137.7	105.2	120.0	108.0	24.1	118.5	115.2	4.8	43.1	31.9	-
1497	M	-	143.0	-	-	-	-	-	-	108.4	92.0	-	-	-	-	-	-	-
1738	F	184.0	149.0	-	-	124.0	-	-	95.6	113.3	-	-	108.4	115.5	-	-	-	-
1746	F	177.0	134.0	-	-	118.0	85.0	126.4	98.5	101.8	-	31.0	113.0	106.2	8.5	43.2	32.7	-
1749	M	-	-	-	-	-	-	-	-	-	95.0	31.8	106.6	-	-	-	-	-
1750	M	197.0	150.0	-	-	118.0	-	-	-	114.6	101.0	27.5	120.2	114.8	-	-	-	-
1751	M	-	-	-	-	-	-	-	-	-	-	32.0	-	-	-	-	-	-
1754	F	-	-	-	-	-	-	-	-	112.3	-	29.3	-	-	-	-	-	-
1757	M	182.0	143.0	-	-	123.0	-	-	98.0	-	-	29.8	115.2	-	-	-	-	-
1762	M	190.0	147.0	139.0	108.0	116.0	100.0	144.0	104.0	108.0	96.0	33.6	119.0	113.0	12.8	40.8	34.4	34.5
1764	M	-	-	-	-	125.0	-	-	-	106.6	-	32.3	116.2	-	-	-	-	-
1780	M	-	-	-	-	-	-	-	-	111.6	103.2	34.8	113.6	116.3	-	-	-	-
1782	M	-	-	-	-	-	-	-	-	-	-	34.8	-	10.3	-	-	-	-
1784	M	194.0	-	-	-	124.0	-	-	100.8	105.5	-	-	116.4	119.7	-	-	-	-
1786	M	-	-	-	-	-	-	-	-	-	-	31.5	-	-	-	-	-	-
1789	M	-	-	-	-	-	-	-	-	-	-	31.6	-	-	-	-	-	-
1795	F	-	-	-	-	-	-	-	-	-	-	31.4	-	-	-	-	-	-
1797	F	170.0	-	-	-	-	118.0	-	89.9	101.3	89.8	-	108.8	109.7	-	38.2	34.6	-
1799	M	-	-	-	-	123.0	98.0	-	98.6	114.6	-	27.9	118.0	-	9.6	40.8	35.0	-
1816	M	-	-	-	-	-	-	-	-	117.0	-	34.4	114.0	-	-	-	-	-

SKE	SEX	GOL	XCB	BBH	BNL	XFB	ZMB	ZY8	FMB	PAC	OCC	MDH	FRC	ASB	WMB	OBB	OBH	FOL
1830	F	-	-	-	-	-	-	-	103.4	-	-	29.0	110.2	103.0	-	-	-	-
1834	M	183.0	-	-	-	130.0	-	-	107.0	117.0	-	24.0	105.0	-	-	-	-	-
1841	F?	-	-	-	-	-	-	-	-	-	-	31.2	-	-	-	-	-	-
1846	F	-	-	-	-	-	-	-	-	-	101.2	28.9	-	-	8.9	-	-	-
1855	M	-	-	-	-	116.0	97.0	-	99.0	-	-	32.0	114.0	-	-	-	-	-
1872	M	-	-	-	-	-	-	-	-	-	97.8	29.0	-	-	-	-	-	-
1874	F?	199.0	125.0	-	-	111.0	-	-	95.6	114.8	98.8	31.4	108.4	-	13.6	-	-	-
1882	M	170.0	151.0	133.0	96.0	132.0	-	-	-	110.0	96.6	29.9	113.0	111.0	-	-	-	35.6
1902	M	-	-	-	-	-	-	-	-	110.5	-	30.0	-	-	-	-	-	-
1903	M	-	-	-	-	-	-	-	101.4	-	-	34.0	-	-	-	-	-	-
1904	M	183.0	-	-	-	117.0	-	-	96.8	112.8	104.2	28.7	104.3	115.3	-	-	-	-
1906	M	-	-	-	-	-	-	-	-	-	-	30.6	-	-	8.8	-	-	-
190B	M	187.0	-	-	-	117.0	-	-	91.0	101.0	97.0	32.1	-	111.0	-	-	-	-
1914	M	190.0	154.0	145.0	106.0	133.0	-	-	98.8	117.8	108.3	30.0	-	120.5	-	-	-	35.8
1919	M	178.0	-	131.0	100.8	116.0	-	-	105.4	108.8	95.1	30.7	111.5	116.5	-	-	-	36.0
1921	M	-	-	-	-	-	-	-	-	-	-	30.7	-	-	-	-	-	-
1932	F?	-	-	-	-	-	-	-	-	-	-	24.0	-	-	-	-	-	-
1945	F	-	-	-	-	-	-	-	-	-	-	28.1	-	-	-	-	-	-
1952	F	-	-	-	-	119.0	-	-	105.5	-	-	23.6	-	-	-	-	-	-
1953	M	-	-	-	-	-	-	-	97.8	-	-	34.2	110.5	-	-	-	-	-
1955	M	-	-	-	-	-	-	-	-	-	-	-	-	112.0	-	-	-	-
1962	M	186.0	-	-	-	125.0	100.5	-	101.0	101.0	104.0	34.3	110.0	110.0	9.4	40.0	34.6	-
1965	F	-	131.0	-	-	114.0	-	-	-	119.0	89.0	31.0	-	108.0	-	-	-	38.5
1967	F	-	-	-	-	-	93.8	-	-	-	-	28.1	-	-	-	-	-	-
1978	M	-	-	-	-	-	-	-	-	-	-	35.3	112.6	-	-	-	-	-
1980	m	-	-	-	-	-	-	-	-	-	-	26.3	-	-	-	-	-	-
1983	M	-	-	-	-	-	-	-	-	-	-	35.7	-	-	-	-	-	-
1985	M	-	-	-	-	-	91.5	-	-	-	-	29.4	110.1	-	-	-	-	41.0
1987	F	-	-	-	-	126.0	-	-	96.7	-	-	30.5	-	-	9.7	-	-	-
1989	M	-	-	-	-	-	-	-	-	-	-	-	116.0	-	11.1	41.4	35.3	-
1994	M	-	-	-	-	-	-	-	101.7	-	-	25.4	104.2	-	8.7	-	-	-
1996	M	-	-	-	-	-	-	-	-	-	-	-	108.3	-	-	-	-	-
2005	M	-	-	-	-	-	-	-	-	-	97.9	31.8	-	-	-	-	-	-
2307	F	-	140.0	133.0	-	118.0	-	-	-	106.8	92.2	27.8	-	112.3	-	-	-	35.1
2316	F	178.0	131.0	130.0	102.0	106.0	89.0	-	91.3	108.4	94.8	26.7	106.4	104.6	10.1	39.9	33.8	36.0
2318	M	-	-	-	-	-	-	-	-	-	-	25.1	-	-	-	-	-	-
2320	F	1B0.0	-	-	-	117.0	-	-	-	108.3	88.7	-	110.0	-	-	-	-	-
2326	M	-	-	-	-	123.0	98.7	-	101.2	-	95.9	30.4	113.8	-	8.6	39.3	32.4	-
2327	F	-	-	-	-	-	-	-	-	111.0	-	-	-	110.0	-	-	-	-
2331	M	-	-	-	-	-	-	-	-	111.4	98.6	32.9	113.3	114.0	-	-	-	-
2333	F	-	-	-	-	-	-	-	97.1	-	-	27.3	104.8	-	-	-	-	-
2336	F	-	-	-	-	-	-	-	-	-	-	29.8	-	-	-	-	-	-
2343	M?	-	-	-	-	-	-	-	91.5	-	-	-	115.2	-	-	-	-	-
2348	F	-	-	-	-	-	-	-	-	-	-	29.9	-	-	-	-	-	-
2349	M	-	-	-	-	128.0	-	-	-	-	-	29.3	113.6	-	-	-	-	-
2373	M	-	153.0	-	-	-	122.0	-	95.3	118.3	-	30.0	118.7	-	-	-	-	-
2384	M	-	149.0	-	-	-	-	-	97.1	-	-	-	116.7	117.4	-	-	-	-

2386	F	-	-	-	-	-	-	-	-	-	-	26.8	-	-	-	-	-	-
2396	M	180.0	144.0	133.0	99.0	118.0	-	-	99.4	109.0	98.6	29.8	108.5	115.0	-	-	-	40.6
2397	F?	-	-	-	-	121.0	-	-	95.7	-	-	29.4	110.0	-	-	-	-	-
2400	M	-	-	-	-	127.0	-	-	100.1	-	96.0	-	107.2	-	9.5	-	-	-
2405	M	-	-	-	-	-	-	-	-	-	-	34.0	118.0	-	-	-	-	-
2407	M	191.0	144.0	132.0	108.0	131.0	-	-	100.2	122.8	92.8	26.8	110.6	108.3	10.8	-	-	36.3
2411	F	-	-	-	-	-	-	-	-	-	-	28.5	-	-	-	-	-	-
2418	F	181.0	147.0	-	-	119.0	-	-	-	111.6	100.6	31.1	-	-	-	-	-	-

SKEL	SEX	GOL	XCB	BBH	BNL	XFB	ZMB	ZYB	FMB	PAC	OCC	MDH	FRC	ASB	WNB	OBB	OBH	FOL
2432	M	-	-	-	-	-	-	-	-	109.4	-	26.6	-	109.7	-	-	-	-
2439	F?	173.0	146.0	135.0	93.0	123.0	82.4	-	93.8	109.2	96.7	31.6	114.4	115.7	9.4	39.1	35.8	37.1
24486	M	187.0	136.0	-	-	126.0	-	-	107.1	117.8	-	31.3	111.6	110.2	-	-	-	-
2449	F	-	-	-	-	-	-	-	-	103.6	-	-	-	-	-	-	-	-
2451	M	-	-	-	-	-	-	-	109.6	-	92.5	31.3	108.4	120.5	-	-	-	-
2452	F	182.0	147.0	-	-	121.0	-	-	99.4	107.0	100.8	32.2	112.2	114.4	-	-	-	-
2457	F	-	-	-	-	-	-	-	-	-	-	28.6	-	-	-	-	-	-
2458	M	-	-	-	-	-	-	-	-	-	-	33.2	-	-	-	-	-	-
2459	M	-	-	-	-	-	-	-	-	111.5	-	25.3	-	-	-	-	-	-
2461	M	-	-	-	-	-	-	-	103.0	-	89.6	32.0	111.6	-	-	-	-	-
2462	F	-	-	-	-	118.0	-	-	98.4	-	-	24.4	111.5	-	8.0	-	-	-
2466	M	-	-	-	-	-	-	-	-	128.5	96.5	32.1	-	119.6	-	-	-	-
2474	M	180.0	144.0	-	-	128.0	-	-	98.5	111.4	96.3	28.8	108.7	112.8	-	-	-	-
2476	M	-	-	-	-	-	-	-	-	-	-	30.4	-	-	-	-	-	-
2478	M	183.0	159.0	131.0	99.0	136.0	92.6	131.3	105.5	115.9	88.55	32.4	116.4	117.3	10.8	43.8	35.4	35.6
2480	M	-	-	-	-	-	-	-	-	-	-	32.1	-	-	-	-	-	-
2482	M	182.0	131.0	-	-	115.0	-	-	99.8	112.5	97.9	29.1	108.0	108.8	-	-	-	-
2489	M?	-	-	-	-	125.0	-	-	103.2	-	-	31.4	110.7	-	-	-	-	-
2491	M	-	-	-	-	-	-	-	-	-	103.0	28.2	-	-	-	-	-	-
2492	F	173.0	-	120.0	98.7	116.0	-	-	89.2	-	-	19.6	106.5	-	-	-	-	-
2494	M	194.0	-	-	-	115.0	-	-	-	111.9	-	32.9	110.0	-	-	-	-	-
2501	M	-	-	-	-	-	-	-	-	-	-	30.0	113.0	-	-	-	-	-
2504	F	-	-	-	-	-	-	-	102.4	-	-	30.0	-	-	-	-	-	-
2506	F	-	-	-	-	-	-	-	-	-	-	26.3	-	-	-	-	-	-
2508	M	179.0	156.0	-	-	128.0	-	-	99.8	107.9	98.0	31.7	109.0	124.3	-	-	-	-
2511	U	-	148.0	-	-	125.0	-	-	-	-	-	-	-	114.6	-	-	-	-
2514	F	-	-	-	-	-	-	-	97.5	105.7	96.5	-	103.8	-	-	-	-	-
2527	F	-	-	-	-	-	-	-	98.5	-	-	-	113.3	-	10.5	42.3	32.9	-
2533	F	178.0	138.0	-	-	112.0	87.2	-	96.3	116.0	-	27.2	110.6	106.5	-	-	-	-
2535	M	-	-	-	-	-	-	-	95.2	-	-	29.8	108.2	-	7.7	37.8	30.8	-
2537	F	-	-	-	-	-	-	-	-	109.2	-	-	-	-	-	-	-	-
2546	M	180.0	154.0	-	-	120.0	-	-	95.0	104.0	-	31.4	110.8	116.2	-	-	-	-
2548	M?	-	-	-	-	-	-	-	-	112.1	99.3	26.7	-	-	-	-	-	-
2556	F	170.0	131.0	126.0	97.0	114.0	86.8	114.0	90.0	100.1	98.2	30.0	104.2	99.0	6.4	38.0	33.8	36.0
2576	M	185.0	152.0	-	-	129.0	-	-	107.0	119.7	98.2	31.3	107.8	113.5	-	-	-	-
2583	M	-	-	-	-	-	-	-	-	-	-	34.7	-	115.0	-	-	-	-
2587	M	191.0	131.0	127.0	105.0	112.0	-	-	99.9	115.8	96.2	27.6	109.2	114.6	-	-	-	38.1
2591	N	198.0	147.0	-	-	127.0	-	-	102.0	121.0	102.6	30.8	115.0	115.7	9.7	-	-	-

2593	M	-	-	-	-	119.0	-	-	95.8	114.3	99.5	27.1	108.6	99.8	-	-	-	-
2596	F	-	-	-	-	-	-	-	-	108.5	-	26.0	-	-	-	-	-	-
2612	F	185.0	134.0	131.0	99.0	118.0	-	-	94.6	119.9	96.5	27.4	112.2	106.2	9.7	41.2	32.9	36.6
2616	F	168.0	146.0	128.0	91.0	118.0	94.3	128.8	92.5	106.2	-	28.5	113.6	108.6	4.6	39.7	32.6	-
2617	M	-	-	-	-	-	-	-	94.8	-	-	-	115.7	-	-	-	-	-
2620	M	-	-	-	-	-	-	-	102.0	102.0	-	35.8	107.0	-	-	-	-	-
2622	M	161.0	135.0	141.0	110.0	119.0	-	-	107.4	114.5	93.6	-	114.4	112.0	12.1	-	-	33.4
2624	M	176.0	144.0	-	-	120.0	-	-	96.0	114.0	-	30.5	103.0	110.8	-	-	-	-
2628	F	177.0	151.0	-	-	134.0	-	-	102.3	109.3	96.5	30.8	116.2	112.2	-	-	-	-
2636	M	188.0	148.0	135.0	102.0	126.0	-	-	97.6	117.5	100.3	27.4	109.6	114.8	-	-	-	39.4
2638	F	-	-	-	-	-	-	-	100.1	-	-	28.2	-	-	-	-	-	-
2640	M	169.0	-	-	-	121.0	-	-	97.8	99.7	98.4	28.0	105.8	103.9	7.9	-	-	-
2642	M	171.0	141.0	-	-	118.0	-	-	97.3	97.2	105.4	24.0	105.0	112.8	-	-	-	-
2650	M	-	145.0	-	-	134.0	-	-	102.2	114.0	-	33.6	-	-	-	-	-	-
2654	M	186.0	139.0	130.0	106.0	121.0	100.3	-	107.6	107.6	91.4	29.5	112.0	106.6	9.0	43.2	35.4	48.2
2658	F	-	-	-	-	-	-	-	-	108.0	102.5	25.4	-	-	8.6	-	-	-
3054	F	179.0	136.0	135.0	98.0	120.0	96.4	130.0	104.8	103.3	98.3	24.0	108.5	109.7	7.0	39.4	35.2	39.6

SKEL	SEX	G01	XCB	BBH	BNL	XFB	ZYB	ZYB	FMB	PAC	OCC	MDH	FRC	ASB	WNB	OBB	OBH	FOL
3091	M?	166.0	-	-	-	120.0	-	-	-	98.9	95.8	-	107.0	111.7	-	-	-	-
3095	M	-	153.0	137.0	-	-	-	-	-	113.2	102.8	28.8	-	122.4	-	-	-	40.3
3105	M	-	-	-	-	-	-	-	100.4	-	-	-	-	-	-	-	-	-
3107	M	196.0	151.0	-	-	130.0	-	-	102.3	123.5	-	30.6	117.4	127.3	-	-	-	-
3109	M	179.0	-	-	-	132.0	-	-	97.6	106.1	89.0	29.2	109.8	-	6.2	-	-	-
3131	M?	186.0	-	-	-	121.0	-	-	100.0	111.0	-	-	110.0	-	9.1	-	-	-

Key: the symbols are those of Howells (1973). Measurements were only taken on adult skulls.

### LONGBONE LENGTHS

SKEL	SEX	LFelL	RFelL	LTiL1	RTiL1	LFiL1	RFiL1	LHuL1	RHuL1	LRaL1	RRaL1	LUI1	RUI1	LCiL1	RCiL1
0740	M	428	425	351	355	344	-	310	311	-	239	-	261	145	-
0750	J	-	358*	273*	278*	-	-	-	-	-	-	-	-	-	-
0775	?M	414*	415*	329*	335*	-	-	-	-	-	217*	230*	-	-	-
0780	?M	377*	375*	-	303*	-	-	274*	-	-	-	223*	226*	-	-
0938	N	452	463	381	384	381	379	334	336	260	259	-	283	162	166
0940	M	471	471	-	-	-	-	318	323	230	234	242	249	-	-
0943	M	475	-	-	-	-	-	-	339	-	-	274	-	-	160
0950	M	-	-	-	-	364	-	-	-	-	-	-	-	144	-
0953	M	-	-	-	353	-	-	-	-	-	-	-	-	-	-
0954	M	440	440	354	358	-	357	332	332	232	234	254	256	132	135
0956	F	395	397	339	342	-	-	-	-	-	-	-	-	-	-
0974	M	492	495	393	392	-	-	-	360	263	266	-	-	161	-
0984	M	452	445	357	363	-	-	322	325	238	238	256	256	150	156
0985	M	-	-	-	363	-	-	-	-	-	-	-	-	-	-
0969	J	167	167	-	-	-	-	-	-	-	-	-	-	-	-
0992	M	45B	458	36B	363	360	355	322	321	238	-	261	264	137	129
1012	M	456	457	365	360	-	-	327	336	-	244	256	-	142	139
1305	F?	-	-	340	-	-	-	-	-	-	-	-	-	-	-
1314	J	62*	62*	55*	55*	52*	52*	56*	56*	56*	-	52+	52*	-	-
1321	J	79*	7B*	68*	68*	-	66*	-	-	-	-	-	-	-	-
1323	J	69*	69*	61+	61*	58*	58*	60*	60+	48*	47*	54*	54*	43*	43*
1333	M	465	461	359	355	350	-	-	-	-	-	-	-	-	-
1340	F	432	428	347	345	335	335	293	296	-	218	232	232	-	119
1361	N	-	-	365	367	-	361	331	-	-	-	-	-	-	-
1376	F	438	432	360	356	-	-	295	302	-	-	-	-	-	-
1391	M	452	453	343	342	339	339	-	-	-	238	250	-	-	-
1415	M	-	-	-	-	-	-	-	315	-	-	-	-	-	-
1417	M	424	420	-	-	-	-	311	314	-	-	-	-	-	-
1418	M	-	-	359	-	-	-	315	-	-	-	-	-	-	-
1455	N	441*	-	-	-	-	-	-	-	-	-	-	-	-	-
1457	F	415	409	334	332	-	-	277	282	212	215	229	-	-	125
1459	M	467	465	364	359	360	353	-	34B	250	-	-	-	147	147
1464	M	494	496	384	382	-	-	345	345	251	252	270	271	154	158
1469	M?	-	432	356	350	-	337	-	312	-	240	-	-	-	-
1471	M	-	-	389	-	-	-	-	-	-	-	-	-	-	-
1472	M	468	467	371	367	364	362	343	351	260	-	281	-	152	144
1483	M	468	474	-	372	-	-	-	347	-	-	279	271	157	159
1492	M	-	-	-	361	-	-	-	-	-	-	-	-	-	-
1494	M	-	468	-	-	-	-	-	-	-	-	-	-	-	-
1495	M	464	-	380	-	-	-	336	345	248	250	269	271	-	136
1730	M	491	491	410	411	401	-	344	342	264	-	286	-	-	134
1738	F	431	433	339	337	-	-	289	290	-	-	227	230	-	-

SUL	SEX	LFelI	RFelI	LTiLI	RTiLI	LFILl	RNLI	LHuLI	RHuLI	LRaLI	RRaLI	LULLI	RUILI	LCILl	RCILl
1740	M	516	511	429	430	418	-	355	353	267	-	290	-	-	-
1746	F	408	410	322	318	-	316	285	290	211	214	227	230	134	131
1749	M	-	-	402	405	-	-	354	357	-	255	-	275	-	-
1750	M	456	-	359	-	-	-	318	319	-	-	252	-	155	160
1751	M	435	435	344	342	-	-	-	312	-	-	-	-	134	-
1754	F	-	-	-	-	-	-	-	-	-	-	-	-	139	-
1757	M	-	433	-	370	-	-	-	323	-	241	-	-	139	-
1762	M	487	490	406	404	-	-	348	348	253	260	277	284	150	149
1764	M	444	439	351	354	-	-	318	321	242	-	264	-	144	142
1779	F	-	422	-	340	-	-	-	-	-	-	-	-	-	-
1780	M	484	480	373	369	370	-	348	-	253	-	271	-	-	-
1782	M	-	448	351	351	-	-	-	328	-	-	-	270	-	167
1786	M	469	-	348	344	354	-	-	-	-	-	261	258	-	-
1789	M	480	479	367	367	-	-	-	-	-	-	-	-	-	-
1795	F	451	-	359	-	-	342	307	-	236	239	-	257	-	146
1797	F	-	-	-	-	-	-	-	-	-	-	-	-	-	123
1799	M	458	-	375	375	367	-	330	337	250	246	270	268	-	-
1813	J	153*	153*	123*	122*	-	-	116*	117*	88*	-	-	-	-	-
1816	M	506	-	400	-	-	-	350	358	260	260	277	278	-	-
1819	J	-	-	-	-	-	-	227*	230*	161*	164*	179*	182*	-	-
1827	M	-	-	-	-	354	-	-	-	-	-	-	-	157	145
1830	F	472	470	399	-	-	-	341	341	-	256	-	272	-	-
1834	M	458	-	356	362	347	-	313	312	229	228	255	254	-	-
1837	J	2471	246*	-	-	199*	-	177*	181*	132*	-	-	-	86*	-
1841	F?	453	447	380	383	-	-	312	316	242	246	252	256	142	139
1846	F	438	438	342	339	-	-	320	328	222	226	240	-	-	138
1855	M	-	-	375	383	-	-	-	-	260	261	280	279	-	-
1B72	M	-	-	-	-	382	-	345	-	-	-	-	268	-	-
1873	U	-	-	-	-	-	-	-	326	-	244	-	262	-	-
1874	F?	437	434	357	352	-	-	316	322	227	-	249	-	-	138
1882	M	463	464	358	360	354	-	330	337	247	252	263	261	154	151
1890	F	416	415	342	345	-	337	-	-	-	-	-	-	-	-
1892	M	-	505	-	413	-	-	-	-	286	287	-	306	169	-
1902	M	459	-	377	-	-	-	-	323	258	257	-	278	145	145
1903	M	454	450	-	360	-	355	331	336	231	234	251	256	149	148
1904	M	-	451	365	362	-	356	339	-	242	-	-	-	-	153
1906	M	460	465	380	383	368	373	330	330	242	246	261	268	-	-
1908	M	471	471	364	361	-	350	350	352	240	236	-	254	-	155
1914	M	491	484	389	-	-	-	351	357	-	275	291	294	-	-
1917	F	-	413	-	335	-	-	298	-	214	-	232	-	-	134
1919	M	436	-	359	-	-	-	296	-	-	222	-	246	-	-
1921	M	479	-	-	385	-	-	-	-	-	-	-	-	-	-
1923	-M	421*	-	-	-	-	-	-	-	-	2121	-	-	-	-
1925	F	414	416	327	330	314	-	-	-	-	-	231	-	-	-
1927	F	420	414	344	346	-	334	296	299	224	-	243	-	138	135
1932	F?	424	422	339	-	-	-	-	-	226	-	258	-	-	-
1933	M	488	-	407	403	-	-	352	-	-	-	-	-	-	-
1935	M	474	472	389	-	384	-	-	-	-	252	-	280	-	-
1937	F	439	441	334	336	-	-	324	332	220	221	-	235	-	126
1942	F	440	441	342	340	339	-	321	-	231	-	-	-	141	-
1944	M	451	-	366	365	-	-	305	-	236	-	257	264	-	-
1945	F	433	-	327	327	322	320	-	-	-	-	-	-	130*	126*
1952	F	-	-	-	-	-	-	305	306	-	-	-	-	-	-
1953	M	-	-	-	394	-	-	-	336	-	251	-	261	-	-
1954	U	-	475	358	366	-	-	-	-	-	-	-	-	-	-



SKEL	SEX	LFel1	RFeL1	LTiL1	RriL1	LFiL1	RFiL1	LHuL1	RHuL1	LRaL1	RRaL1	LUIL1	RUIL1	LCIL1	RCIL1
1955	M	-	473	386	-	-	-	-	-	-	-	-	-	-	-
1962	M	509	512	379	377	-	378	355	-	265	265	288	-	162	161
1965	F	-	417	338	-	-	-	-	304	208	-	-	-	-	-
1967	F	441	444	349	348	-	344	311	-	-	233	246	252	144	139
1978	M	501	494	410	406	404	402	346	348	269	270	-	-	153	159
1980	M	465	468	-	-	-	-	-	-	-	260	-	275	157	153
1983	M	-	-	-	-	-	-	-	337	-	-	-	-	-	-
1985	M	482	484	376	374	-	-	347	352	242	248	268	-	-	158
1987	F	411	414	317	312	-	312	-	-	-	-	236	235	-	-
1989	M	492	490	390	393	-	-	338	342	258	-	280	-	-	-
1992	M	471	-	360	362	-	-	331	332	-	243	-	260	146	149
1994	M	484	479	384	379	-	363	-	327	-	244	259	269	-	-
1996	M	452	-	368	371	-	-	320	-	233	236	253	256	155	-
1999	M	512	507	400	400	-	-	-	346	-	264	278	-	-	-
2005	M	-	467	-	-	-	-	-	-	-	-	-	272	161	155
2049	J	534	534	47*	47*	45*	45*	-	49*	41*	42*	-	-	35*	341
2301	M	-	-	356	355	-	-	-	319	-	-	-	-	-	-
2306	M	459	-	383	-	-	-	-	-	-	-	269	-	-	-
2313	M	-	425	-	339	-	-	-	-	-	-	-	-	-	-
2316	F	442	444	342	342	-	338	315	318	231	-	250	254	-	-
2318	M	-	-	-	-	-	-	344	344	-	-	-	274	-	-
2326	M	450	449	367	360	-	-	-	332	252	250	271	272	-	153
2327	F	-	483	378	378	-	-	-	-	-	-	-	-	-	-
2331	M	462	464	380	383	371	379	325	328	246	253	262	268	150	150
2332	M	510	-	-	-	-	-	355	350	-	-	-	-	-	-
2333	F	404	406	312	-	-	-	-	-	-	-	-	-	-	-
2336	F	-	-	-	-	-	-	-	-	228	-	-	-	-	-
2343	M?	-	-	383	-	-	-	-	-	-	-	-	-	-	-
2348	F	476	475	-	-	-	-	-	355	-	244	-	-	-	-
2349	M	450	445	380	377	-	-	318	326	243	241	271	-	-	124
2373	M	467	466	364	364	-	-	320	-	242	247	-	269	144	144
2386	F	-	-	-	-	-	-	-	310	223	-	244	-	-	-
2388	U	-	-	-	-	-	-	-	-	-	257	-	276	-	-
2389	U	-	-	-	-	-	-	-	-	-	238	-	262	-	-
2391	M	466	469	-	-	-	-	319	-	247	243	264	262	-	-
2396	M	504	502	410	410	-	-	-	361	260	266	282	288	150	147
2397	F?	440	439	357	358	352	-	-	-	229	232	-	252	-	-
2400	M	-	474	360	359	-	-	-	340	-	-	-	-	-	-
2405	M	461	457	385	397	-	-	343	-	261	-	-	-	-	-
2407	M	466	463	378	374	-	374	332	331	-	255	279	-	-	-
2411	F	-	415	310	313	-	-	297	305	-	213	-	232	-	-
2418	F	-	-	-	-	-	-	-	-	-	-	-	236	134	-
2432	M	-	-	-	-	-	-	327	-	-	-	-	-	-	-
2436	M	-	-	-	391	-	-	-	-	-	-	-	-	-	-
2439	F?	-	488	402	-	-	-	-	-	-	-	-	-	161	159
2448A	M	471	467	368	373	364	-	341	344	245	-	-	269	-	-
2448B	M	480	-	363	362	-	366	339	348	-	256	283	278	-	-
2449	F	-	-	-	346	-	-	-	-	-	-	-	-	-	-
2451	M	462	464	371	373	364	366	342	346	262	-	282	278	-	-
2452	F	-	-	-	322	-	-	-	-	216	-	-	239	134	-
2457	F	427	428	338	342	-	-	294	298	-	-	-	254	-	-
2458	M	-	-	380	375	-	-	335	-	-	-	263	262	-	-
2459	M	452	450	359	360	352	-	322	326	234	239	248	253	134	136
2461	M	457	450	361	355	-	-	316	315	243	243	262	262	-	-
2462	F	455	456	370	370	365	-	326	327	241	-	-	-	152	152

SKEL	SEX	LFelI	RFelI	LTILI	RTILI	LF11.1	RFILI	LHuL1	RHuL1	LRaL1	RRaL1	LUIL1	RUIL1	LCILI	RCILI
2466	M	-	-	-	387	-	-	-	-	-	-	-	-	-	-
2473	J	183*	-	-	-	-	-	-	-	-	-	-	-	-	-
2474	M	-	-	-	-	-	-	-	-	-	-	265	269	-	-
2476	M	461	461	366	-	-	325	-	243	-	-	-	270	-	-
2478	M	473	468	376	377	-	361	-	-	-	-	-	-	-	-
2480	M	-	447	348	351	-	-	314	-	-	237	-	-	-	-
2482	M	-	-	-	-	-	-	-	-	230	-	-	-	-	-
2489	M?	461	465	373	382	-	-	320	321	247	-	-	263	139	-
2492	F	414	408	327	322	-	-	277	283	204	204	224	225	127	128
2494	M	432	437	343	340	-	340	309	313	228	232	247	250	141	137
2496	M	-	-	-	345	-	-	-	-	-	237	-	-	-	-
2499	M	-	-	353	342	349	344	-	-	-	-	-	-	-	-
2504	F	-	-	-	-	-	332	-	-	-	216	-	-	-	-
2506	F	-	380	289	290	-	-	-	-	192	199	-	217	-	-
2508	M	484	485	374	371	-	367	332	337	251	256	271	-	-	175
2511	U	-	-	368	361	-	-	-	-	-	-	-	-	-	-
2514	F	438	-	329	332	-	-	-	-	-	-	-	-	-	-
2527	F	448	440	-	363	-	-	-	-	-	-	-	-	-	-
2533	F	436	429	332	323	325	-	300	305	220	220	238	238	135	136
2535	M	487	-	397	393	-	-	330	-	249	254	-	-	146	-
2537	F	422	-	-	-	-	-	-	-	-	218	236	242	-	-
2542	M	460	-	369	369	362	366	331	-	-	-	-	-	-	-
2546	M	459	460	370	368	-	352	324	327	-	-	-	261	-	-
2548	M?	-	-	-	-	-	-	-	374	231	-	253	-	-	141
2556	F	-	-	372	370	-	-	308	319	235	235	-	254	131	-
2574	J	-	-	163*	-	162*	-	154*	-	-	-	127*	-	-	-
2575	J	376*	371*	313*	-	-	-	-	-	-	-	-	-	-	-
2576	M	493	495	379	385	-	-	350	-	251	252	-	-	-	-
2577	?F	-	-	-	-	-	-	221*	-	-	-	-	187*	-	-
2583	M	490	481	374	373	-	-	350	351	250	252	272	273	155	155
2587	M	-	-	-	-	-	-	329	-	-	-	-	263	-	-
2591	M	495	496	381	386	-	-	347	34B	262	263	282	285	-	-
2593	M	437	437	331	334	-	321	-	-	-	234	-	248	-	136
2596	F	410	413	337	-	-	-	-	-	215	218	231	236	132	-
2612	F	430	426	347	348	-	-	-	-	-	-	-	-	-	-
2614	F	419	425	348	344	-	-	-	-	229	230	247	-	-	-
2616	F	436	-	-	-	-	-	-	306	-	220	-	-	-	-
2620	M	466	470	380	375	-	-	316	330	-	254	271	274	-	-
2622	M	465	469	371	371	369	-	328	-	253	-	274	274	152	-
2624	M	455	451	368	362	-	-	320	327	-	242	-	262	-	-
2628	F	-	409	334	329	-	-	-	296	-	220	-	-	-	-
2631	F	431	-	339	337	342	343	-	-	-	217	-	238	-	-
2632	U	-	-	-	-	-	-	-	-	206	-	-	233	-	-
2636	M	475	-	-	-	-	-	-	-	-	-	-	-	-	-
2638	F	474	-	372	-	-	-	-	-	-	-	-	262	-	-
2640	M	477	472	-	-	-	-	340	338	251	-	-	-	-	162
2642	M	479	473	369	368	-	-	327	329	242	241	262	263	-	-
2644	M	-	-	-	-	-	-	313	317	241	-	-	-	-	-
2647	M	-	458	-	355	-	-	-	-	-	-	-	-	-	-
2650	M	-	443	-	-	-	-	-	312	-	-	257	-	-	-
2654	M	-	-	396	383	-	-	-	-	-	246	-	267	-	160
2656	M	-	-	-	-	-	-	-	-	-	261	-	289	-	-
2658	F	424	421	343	334	-	-	294	297	223	225	248	249	129	129
2663	F	-	-	-	338	-	-	-	-	-	-	-	-	-	-
2671	M	464	459	-	373	-	-	-	-	-	-	-	-	-	-

SKEL	SEX	LFeLI	RFeLI	LTiL1	RTiL1	LFiLi	RFiLi	LHuLi	RHuLi	LRaLi	RRaLi	LUIL1	RUIL1	LCIL1	RCIL1
3054	F	-	447	-	350	-	-	-	-	222	223	-	241	143	135
3095	M	472	475	371	368	368	367	342	343	247	249	-	272	161	161
3101	J	347*	345*	276*	2774	265*	-	241*	243*	-	170*	-	185*	106*	104*
3105	M	-	-	401	404	-	-	363	363	273	-	293	-	146	-
3107	M	475	473	386	388	384	385	341	-	237	-	260	-	160	162
3109	M	-	-	-	-	-	-	329	329	250	247	269	-	-	-
3111	?M	329*	328*	-	261*	-	-	-	-	-	-	-	-	-	-
3118	F	457	-	-	362	-	-	347	342	244	-	260	-	-	150
3126	M?	-	-	-	-	-	-	-	-	249	250	270	272	-	-

Key: the symbols are those of Brothwell (1981). \* indicates unfused epiphyses - measurement for diaphysis only.

#### MISCELLANEOUS POST-CRANIAL MEASUREMENTS

SKEL	SEX	LHHD	RHHD	LHEWRHEW	LFHD	RFHD	LFeD1	LFeD2	RFeD1	RFeD2	LFeEI	RFeEI	LTiD1	LTiD2	RTiD1	RTiD2	
0740M		45.8		60.2	64.3		44.7	27.3	32.0	27.6	30.4	77.6	-	33.9	25.6	34.9	26.4
0750J		-		-	-		-	21.3	26.8	-	-	-	-	29.2	23.2	27.8	24.0
0752U		-		-	-		48.2	-	-	-	-	-	-	-	-	33.7	22.8
0761J		-		-	-		-	16.3	21.4	16.0	21.0	-	-	21.6	17.8	-	-
0775?M		-		-	-		-	23.7	30.8	24.3	30.5	-	-	31.7	24.0	31.8	24.0
0780?M		-		-	-		-	24.0	26.1	24.2	28.9	-	-	29.5	23.0	28.3	23.4
0938M		-		64.9	-		-	30.1	37.6	29.6	34.8	85.5	86.9	37.5	27.7	37.8	26.5
0940M		-		57.7	60.2	48.6	49.0	27.7	31.4	27.8	29.7	81.1	-	-	-	-	-
0943M		49.3	49.1	-	67.2	51.8	50.0	26.6	33.6	26.6	35.2	82.6	-	-	-	-	-
0950M		-		-	66.5	47.4	-	28.3	34.7	-	-	-	-	-	-	-	-
0953M		-		-	-	-	-	-	-	-	-	-	32.6	23.6	31.6	24.4	-
0954M		49.7	49.7	62.3	64.8	48.2	50.0	26.0	33.9	25.0	33.8	86.5	-	32.8	27.6	33.7	26.0
0956F		-		-	-	-	-	-	22.7	29.6	-	-	27.8	20.6	28.7	20.4	-
0962F		-		-	55.4	41.1	40.8	23.2	27.2	22.8	26.0	-	-	-	-	30.3	20.4
0974M		-	53.3	-	-	51.8	53.0	29.3	39.4	29.1	39.6	86.1	87.0	36.4	26.2	36.4	26.5
0984M		41.6	43.3	61.3	62.4	45.6	45.7	27.2	30.5	26.4	31.2	79.5	78.1	35.1	24.0	34.5	23.5
0985M		-		-	-	-	-	-	-	-	80.6	-	33.4	23.9	-	-	-
0989J		-		-	-	-	-	-	-	-	-	-	-	-	-	14.4	13.0
0990M		-	52.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0992M		44.8	45.8	65.6	-	47.4	47.5	28.8	33.0	28.6	35.4	82.1	82.2	37.5	28.6	40.2	31.4
1012M		41.5	45.0	63.4	65.1	46.3	-	28.3	32.5	28.0	34.0	76.6	76.9	37.0	25.3	36.5	26.4
1068M		-		-	-	46.7	30.4	34.4	-	-	-	-	-	-	-	39.3	27.0
1305F?		-		-	-	-	-	-	-	-	-	-	29.3	21.5	-	-	-
1333M		-		-	-	48.0	-	-	-	-	80.0	80.0	-	-	-	36.1	27.4
1349F		40.3	39.0	50.3	51.7	40.3	40.2	-	-	22.1	27.6	-	72.1	26.2	21.6	26.2	22.3
1361M		47.0	-	58.4	-	46.2	-	-	26.4	28.9	-	-	33.9	24.2	33.6	24.4	-
1376F		41.3	43.8	-	55.2	45.1	44.3	26.0	31.4	26.4	31.4	-	-	30.1	21.0	30.3	21.8
1391M		-		-	50.9	51.5	28.0	34.6	27.8	36.2	83.6	85.0	34.0	25.7	38.5	28.8	-
1415M		-	47.6	-	-	-	-	-	-	-	-	-	37.0	24.4	34.2	23.4	-
1417M		-	47.0	60.6	-	-	47.2	-	-	-	-	-	-	-	-	-	-
								26.6	32.6	26.5	34.4	-	-	-	-	-	-

1418M	44.2				46.6	2B.3	33.1	2B.0	34.7	-	-	35.4	24.8	36.0	24.8	
1424U	-						-	-	-	-	-	34.6	27.3	-	-	
1426M	-				42.0		-	-	-	-	-	-	-	32.0	22.2	
1451F							-	-	22.2	31.5	-	-	-	-	-	
1455M	-				50.6		-	-	24.6	29.0	-	-	29.7	23.9	31.4	25.2
1457F	-	46.4			44.4	44.9	25.1	33.5	24.2	36.8	-	77.1	35.0	21.7	33.2	21.2
1459M	-						26.1	35.5	-	-	82.2	-	-	-	33.8	21.9
1464M	52.5	52.5	63.1	65.0	52.5	54.0	29.9	34.0	28.2	36.0	-	-	35.7	27.6	35.5	25.9

SKEL	SEX	LHHD	RHHD	LHEW	RHEW	LFHD	RFHD	LFed1	LFed2	RFed1	RFed2	LFed1	RFed1	LT1D1	LTiD2	RTiD1	RTiD2
1469	M?	43.0	44.0	-	-	-	-	-	-	-	-	79.4	79.7	30.2	27.1	-	-
1472	M	49.8	51.3	69.0	71.5	54.8	55.1	30.8	36.6	30.2	36.5	86.9	89.0	37.3	26.8	37.6	25.6
1483	M	-	46.3	59.5	58.7	47.5	-	30.8	36.8	31.3	36.4	82.2	82.2	38.8	30.3	38.4	30.0
1494	M	-	-	-	-	46.6	-	-	-	-	-	-	-	-	-	-	-
1495	M	48.7	-	-	-	49.6	-	29.1	37.4	27.6	35.7	87.2	86.8	37.4	26.0	36.8	25.4
1497	M	-	-	-	-	-	-	-	-	26.0	31.0	-	-	29.2	24.8	31.4	26.5
1730	M	49.3	-	57.6	60.6	46.6	-	30.4	30.9	30.3	30.5	83.6	82.0	34.7	27.5	33.5	27.8
1738	F	-	48.7	56.0	56.6	-	45.4	26.4	31.8	27.0	32.2	79.6	80.0	32.0	21.7	33.2	21.7
1740	M	46.7	-	63.6	-	48.4	-	32.0	32.4	33.8	32.4	84.5	84.9	43.9	24.0	41.6	28.6
1746	F	41.2	41.9	53.0	56.5	40.8	40.9	22.9	29.7	22.7	29.8	-	-	30.1	20.5	29.3	20.7
1749	M	-	49.6	64.7	67.4	-	-	-	-	-	-	-	-	39.6	28.4	-	-
1750	M	-	43.3	59.0	-	45.9	-	26.1	31.6	-	-	76.9	-	-	-	-	-
1751	M	-	49.1	-	58.9	48.4	47.8	26.3	32.0	26.2	31.1	81.0	80.5	33.2	22.9	33.0	22.0
1754	F	-	-	-	-	-	-	25.0	31.8	-	-	-	-	30.1	22.2	30.2	23.0
1757	M	47.5	47.6	-	-	48.8	49.0	25.9	36.2	26.0	35.6	-	84.2	33.8	25.1	35.4	27.0
1762	M	-	-	-	-	55.5	-	31.9	35.8	32.3	35.6	89.6	-	39.5	32.6	39.5	31.7
1764	M	47.8	-	64.2	65.6	49.2	49.9	30.0	35.3	30.2	35.1	81.2	80.6	35.7	29.3	37.0	29.9
1779	F	-	-	-	-	41.5	40.8	21.8	29.4	22.9	30.4	-	-	28.6	20.9	30.2	21.2
1780	M	45.7	47.4	59.0	-	-	50.3	28.3	32.7	29.9	31.5	82.9	-	39.1	27.1	38.2	27.0
1782	M	-	-	-	61.9	-	50.6	-	-	27.8	34.7	-	83.4	-	-	40.0	26.4
1786	M	-	-	65.6	66.4	49.7	-	29.9	34.5	31.4	36.4	80.8	-	37.8	26.0	38.0	25.0
1789	M	-	-	60.7	-	49.1	-	28.5	35.6	27.5	32.2	82.6	83.3	35.9	25.9	37.5	25.2
1795	F	42.1	-	60.5	61.2	-	44.5	24.8	34.9	-	-	76.9	78.2	33.3	23.8	35.5	23.9
1797	F	-	-	-	-	-	-	-	-	24.2	28.1	-	-	29.2	23.0	-	-
1799	M	48.8	49.7	63.5	65.7	47.7	48.8	29.4	37.8	-	-	83.6	-	37.2	22.9	36.0	24.6
1813	J	-	-	-	-	-	-	12.7	16.4	12.8	15.7	-	-	15.0	12.4	15.0	12.5
1816	M	48.4	50.3	67.0	70.2	-	-	29.5	35.5	29.5	34.8	86.9	-	38.8	27.6	36.8	28.2
1830	F	44.4	44.3	-	-	45.1	-	-	26.9	33.0	76.5	77.5	36.1	24.1	-	-	-
1834	M	45.6	-	66.2	68.2	-	-	25.0	36.0	25.3	37.7	-	-	-	-	-	-
1837	J	-	-	-	-	-	-	17.0	21.4	17.0	22.3	-	-	18.4	17.8	17.5	17.3
1841	F?	44.4	45.1	62.5	63.0	46.3	45.6	27.8	34.1	30.5	33.9	-	-	36.5	27.5	37.2	27.8
1846	F	42.2	43.0	57.0	58.0	44.3	45.3	25.9	32.3	24.2	31.3	77.1	76.2	30.0	22.0	28.3	22.4
1855	M	-	-	62.1	-	-	-	25.9	36.4	27.2	36.2	-	-	34.3	23.1	36.4	23.0
1872	M	-	-	-	-	-	-	28.3	42.8	-	-	-	-	-	-	-	-
1873	U	-	47.1	-	66.0	-	-	-	-	-	-	-	-	-	-	-	-
1874	F?	45.0	45.8	-	-	45.9	46.8	27.9	33.8	28.6	33.6	-	-	37.0	26.0	38.6	25.7
1882	M	49.0	48.9	64.4	-	50.0	50.9	25.4	36.5	27.0	35.7	82.3	83.7	37.6	25.4	37.4	25.6
1890	F	-	-	-	-	40.8	41.1	26.8	30.4	26.2	31.2	72.6	73.4	31.8	27.3	32.0	26.7
1892	M	-	-	68.3	-	-	-	-	-	28.7	35.0	-	84.7	36.3	26.5	37.1	28.0
1894	J	-	-	-	-	-	-	18.1	22.3	18.9	23.8	-	-	21.8	17.6	23.2	17.6
1897	J	-	-	-	-	-	-	-	-	-	-	-	-	15.4	13.2	-	-
1902	M	-	46.0	65.1	67.7	47.7	49.2	28.0	33.8	28.7	36.9	78.2	-	34.8	29.8	35.6	29.8
1903	M	46.4	48.8	67.4	67.6	49.1	48.6	28.0	37.8	28.0	38.1	83.1	82.5	-	-	38.6	27.7

1906	M	48.3	46.9	62.2	63.7	47.0	48.0	26.9	34.4	27.5	35.2	78.6	78.9	35.8	23.5	36.5	24.2
1908	M	48.7	48.5	65.2	64.6	47.8	49.2	29.6	35.0	29.7	34.6	-	81.5	35.2	27.2	34.2	26.1
1914	M	50.5	50.5	71.5	72.2	54.2	57.6	29.9	37.2	30.1	38.0	88.8	88.1	35.7	28.7	35.9	29.3
1917	F	37.2	-	-	-	-	41.1	-	-	23.0	30.9	-	-	28.0	23.4	29.7	23.6
1919	M	42.6	43.5	59.0	-	43.8	-	27.8	34.3	27.4	34.6	-	-	33.7	25.1	-	-
1921	M	-	-	-	-	-	-	-	26.3	31.4	-	-	-	31.0	25.8	-	-
1925	F	-	-	-	54.4	44.1	44.6	25.0	32.0	25.4	30.3	75.8	76.2	34.4	26.2	31.0	25.3
1927	F	40.8	41.8	59.3	61.5	-	41.2	25.6	32.0	24.9	31.2	-	72.5	30.2	23.0	31.6	23.5
1932	F?	-	-	59.0	-	46.2	46.6	25.3	34.8	25.7	34.8	-	-	30.8	22.2	32.6	24.1
1933	M	50.6	-	-	71.0-	54.4	31.3	39.7	29.8	40.8	-	-	36.8	30.2	36.8	30.5	
1935	M	-	-	65.4	-	48.0	48.6	30.0	34.0	28.9	33.7	82.6	82.8	40.7	27.6	37.3	27.4

SKEL	SE X	LH HD	RHH D	LHE W	RHE W	LFH D	RFHD	LFed1	LFed2	RFe D1	RFed 2	LFed E1	RFe E1	LTi D1	LT iD 2	RT iD 1	RT iD 2
1937	F	42.2	-	-	52.6	-	45.7	27.4	32.1	26.4	31.3	72.0	72.1	32.3	28.0	33.0	28.0
1942	F	42.4	-	57.6	-	45.2	45.5	25.7	32.7	25.3	31.8	76.0	75.8	34.0	23.0	33.0	24.0
1944	M	44.8	-	60.0	-	46.4	-	29.2	32.4	-	-	-	85.5	38.4	29.1	40.2	27.6
1945	F	41.1	-	50.4	51.1	40.8	-	24.5	25.8	23.8	27.8	71.9	-	26.8	21.7	25.4	21.6
1952	F	40.9	41.3	53.4	53.8	-	-	-	-	-	-	-	-	-	-	-	-
1953	M	-	50.4	-	63.8	-	-	-	-	-	-	-	-	-	-	40.7	32.4
1954	U	-	47.9	-	-	-	-	-	-	-	-	-	-	34.8	23.2	-	-
1955	M	-	-	-	-	-	-	-	-	-	-	-	-	40.5	27.4	-	-
1962	M	54.9	-	63.4	65.0	52.2	52.6	28.2	40.3	32.0	38.6	-	87.8	38.0	28.4	36.5	25.8
1965	F	41.5	41.2	56.0	56.4	41.5	42.6	26.5	31.9	26.5	32.9	-	-	-	-	-	-
1967	F	41.3	-	52.1	53.0	40.8	-	23.4	30.9	-	-	70.0	-	29.1	20.5	28.1	22.0
1978	M	50.7	50.7	69.0	69.7	52.9	54.0	29.1	39.0	29.4	36.0	86.7	86.3	-	-	-	-
1980	M	-	-	60.9	-	-	-	30.4	34.7	28.7	35.9	78.7	79.2	36.0	25.3	35.4	25.6
1983	M	-	-	64.7	50.0	-	-	26.4	36.1	27.0	35.0	-	84.7	-	-	-	-
1985	M	50.4	50.8	74.8	72.3	52.9	52.0	31.8	39.2	32.4	35.8	-	88.6	-	-	42.0	28.6
1987	F	-	-	64.6	66.1	45.7	45.5	27.1	35.7	26.3	33.7	86.8	87.4	35.3	24.6	34.1	25.5
1989	M	48.4	48.2	65.9	65.2	50.0	50.4	28.1	33.0	27.4	33.6	84.3	83.4	36.7	31.8	36.5	27.1
1992	M	46.1	-	69.0	69.3	48.1	-	27.0	33.4	26.5	33.7	-	-	33.4	23.5	37.6	26.8
1994	M	-	46.3	-	61.1	47.0	48.2	25.1	33.2	24.6	32.7	-	78.3	38.2	25.3	37.0	25.3
1996	M	-	-	-	61.8	45.0	45.3	28.9	37.5	28.0	37.9	-	77.5	35.7	24.4	36.9	25.6
1999	M	47.9	48.6	-	-	-	-	28.6	33.7	28.7	33.6	-	-	35.2	26.4	35.9	28.8
2005	M	-	-	70.4	82.0	-	-	-	-	27.8	34.5	-	-	-	-	38.4	23.9
2301	M	-	47.2	-	64.6	-	46.4	-	-	27.6	35.0	-	-	37.7	24.7	38.7	23.8
2306	M	-	-	67.3	-	-	-	29.1	33.9	-	-	82.3	-	38.7	26.8	-	-
2313	M	-	-	-	-	-	44.3	26.5	29.4	27.1	29.4	-	-	-	-	34.2	26.5
2316	F	43.0	43.1	53.5	55.6	45.7	46.2	26.3	32.0	26.0	30.9	76.4	76.4	30.6	24.4	30.5	24.4
2318	M	-	-	-	-	50.4	50.4	27.3	36.5	26.5	34.7	-	85.7	35.4	25.4	36.2	26.5
2320	F	-	-	-	-	-	-	-	-	-	-	-	-	29.0	23.4	28.5	22.2
2326	M	-	48.4	64.9	-	47.4	47.6	30.0	36.8	30.8	36.4	79.9	80.1	38.4	25.8	39.8	27.1
2327	F	-	-	58.7	-	47.8	-	26.1	36.1	25.9	34.7	-	-	31.4	24.3	29.3	25.7
2331	M	-	49.0	59.7	62.9	-	51.1	-	-	25.8	31.8	84.9	85.8	34.6	25.9	35.5	26.3
2332	M	-	-	-	67.6	-	-	27.6	34.6	27.1	35.1	-	-	37.6	27.2	37.7	28.5
2333	F	-	42.2	-	-	44.2	-	24.2	33.1	25.3	32.9	-	-	32.3	22.8	30.4	22.9
2334	M	-	-	-	-	-	-	29.4	36.0	-	-	-	-	-	-	-	-
2336	F	-	-	-	-	-	44.2	-	-	26.3	33.7	-	-	-	-	-	-
2343	M ?	-	-	-	-	-	-	-	-	-	-	-	-	39.5	27.8	40.4	28.2

2348	F	-	44.4	59.5	58.4	45.6	44.7	29.1	32.2	27.8	32.4	76.3	76.2	-	-	-	-
2349	M	45.6	47.0	66.4	-	49.3	50.2	26.5	38.5	27.0	38.9	-	81.5	35.2	25.2	36.0	24.1
2373	M	48.0	49.7	63.8	66.1	49.0	-	25.4	31.8	25.5	32.9	81.3	81.1	36.2	25.2	34.8	23.8
2384	M	48.2	48.7	-	-	-	-	28.5	35.2	-	-	-	-	36.0	28.6	36.0	29.0
2386	F	-	41.8	55.6	56.2	42.6	43.4	23.0	33.8	23.9	34.7	-	-	31.0	22.3	-	-
2388	U	-	-	62.7	-	-	-	-	-	-	-	-	-	-	-	-	-
2391	M	45.7	-	65.0	-	-	48.0	32.6	32.5	31.8	32.3	-	83.3	-	-	-	-
2396	M	-	-	-	66.7	54.0	54.8	29.4	39.5	29.9	40.0	-	88.3	39.0	30.2	37.1	32.0
2397	F?	-	-	59.3	61.4	46.0	47.0	26.6	34.7	27.4	34.5	80.5	80.7	35.4	27.9	35.4	28.0
2400	M	-	-	-	43.6	-	49.0	28.0	33.1	29.4	34.3	-	-	39.5	27.4	39.0	27.7
2405	M	49.2	48.3	67.4	66.4	-	-	29.0	32.5	-	-	84.3	83.4	33.5	28.9	34.3	27.6
2407	M	46.4	46.3	63.8	-	-	47.4	27.4	30.7	27.6	31.8	-	-	38.0	27.6	36.4	26.8
2411	F	43.3	45.1	56.7	59.5	45.5	45.9	23.5	31.8	23.2	32.0	-	76.4	29.7	23.3	28.8	23.1
2418	F	41.4	-	-	-	-	-	-	-	24.4	31.2	-	-	-	-	-	-
2432	M	-	-	-	-	46.2	46.4	-	-	-	-	-	-	-	-	-	-
2436	M	51.9	-	-	-	-	-	-	-	-	-	-	-	38.5	27.7	-	-
2439	F?	45.7	-	-	-	-	46.9	25.0	35.5	25.4	35.7	-	-	-	-	34.8	25.2
2441	U	-	-	-	-	-	41.1	-	-	-	-	-	-	-	-	-	-
2448A	M	50.2	50.0	64.7	66.4	51.6	51.2	27.5	37.7	27.5	38.9	84.1	83.9	34.2	27.2	34.2	26.9



SKEL	SEX	LHHD	RHHD	LHEW	RHEW	LFHD	RFHD	LFed1	LFed2	RFed1	RFed2	LFed1	RFed1	LTiD1	LTiD2	RTiD1	RTiD2
2448B	M	48.0	-	69.2	70.6	-	-	27.1	36.3	-	-	84.8	-	40.4	26.2	36.4	24.4
2449	F	-	-	-	-	-	-	26.5	31.6	-	-	-	-	29.3	23.1	28.6	23.5
2451	M	50.0	51.9	67.5	68.1	48.8	48.2	26.6	34.5	26.4	34.1	05.9	86.3	34.1	28.4	33.7	27.3
2452	F	-	-	58.2	-	43.7	43.8	-	-	28.1	31.8	-	-	30.5	21.8	31.8	22.4
2457	F	41.2	41.5	-	-	42.1	42.4	-	-	24.9	34.1	72.3	-	34.8	23.3	33.5	23.4
2458	M	-	-	-	-	51.0	50.8	30.1	32.5	30.0	31.9	80.1	81.6	33.8	26.1	32.7	25.3
2459	M	48.4	-	68.0	69.0	46.3	47.7	24.3	32.3	24.2	33.4	76.5	77.0	30.8	22.6	31.9	22.1
2461	M	50.5	48.8	70.1	72.1	50.0	50.0	27.4	36.9	27.5	37.3	83.0	-	35.4	24.9	35.3	25.3
2462	F	40.1	-	-	-	41.2	41.3	25.0	29.4	26.3	29.7	68.9	-	28.3	25.4	30.1	25.9
2466	M	-	53.4	69.6	-	-	53.5	-	-	27.9	38.0	-	-	-	-	-	-
2474	M	-	-	66.6	66.5	47.0	-	26.0	34.9	24.6	33.8	-	-	30.5	26.8	29.0	27.3
2476	M	51.0	-	68.7	69.0	52.1	54.2	28.6	38.4	28.4	37.0	87.9	89.9	-	-	33.7	28.3
2478	M	-	-	-	-	49.0	50.8	-	-	28.7	34.5	80.7	81.5	35.3	24.9	33.3	23.5
2480	M	-	-	59.6	60.3	-	-	24.5	37.9	24.6	38.3	82.6	80.6	-	-	35.1	24.2
2482	M	-	-	61.0	-	-	-	24.4	33.8	24.5	35.0	77.0	77.0	33.3	23.4	-	-
2484	M	-	-	-	-	-	-	-	-	-	-	-	-	39.9	28.0	40.4	28.5
2489	M?	49.4	50.0	66.2	68.7	49.8	49.2	29.9	37.4	29.4	36.2	05.5	-	37.9	24.0	38.5	32.7
2491	M	-	-	-	-	-	-	-	-	-	-	-	-	35.7	28.8	-	-
2492	F	39.4	39.2	-	-	45.2	-	-	-	-	-	68.1	-	29.6	21.6	31.0	21.6
2494	M	44.7	45.5	62.5	64.3	46.0	46.6	25.0	32.1	25.0	31.7	77.7	78.5	33.4	27.2	35.0	27.2
2496	M	-	49.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2499	M	-	-	-	-	-	48.1	28.5	30.9	28.3	32.0	80.7	-	35.9	24.8	36.6	26.0
2501	M	-	46.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2504	F	-	-	-	-	-	-	-	-	-	-	75.2	-	-	-	-	-
2506	F	-	-	-	-	41.0	40.2	-	-	22.7	29.6	69.7	-	28.6	21.2	29.1	20.8
2508	M	53.9	54.2	68.3	68.6	-	53.3	27.7	36.5	26.3	36.6	90.0	90.1	39.0	28.3	38.0	28.5
2514	F	-	-	-	-	-	-	27.9	32.2	27.4	30.8	76.0	-	29.7	25.0	24.0	25.6
2527	F	-	-	-	-	-	-	-	-	-	-	75.0	-	31.8	23.2	31.5	23.0
2533	F	39.4	39.8	49.7	50.1	-	-	24.9	28.5	24.5	29.5	67.7	69.0	30.5	21.9	31.3	22.0
2535	M	-	44.5	-	-	48.4	-	27.4	34.0	27.1	33.2	78.2	-	36.3	26.0	34.9	25.4
2537	F	-	-	55.5	-	-	-	26.9	32.2	27.2	33.6	-	-	36.5	23.3	37.0	26.0
2542	M	-	-	63.0	-	-	-	26.8	36.6	26.7	34.9	82.4	-	39.8	24.7	38.6	23.7
2546	M	47.2	47.4	63.0	65.8	48.2	48.2	26.8	32.0	26.5	31.5	00.4	80.5	33.4	22.9	32.1	22.5
2548	M?	-	-	60.8	-	47.6	47.8	27.8	35.0	-	-	-	-	34.3	25.8	35.0	26.1
2556	F	39.0	-	57.0	59.3	44.7	45.7	24.5	32.5	25.7	33.6	-	-	30.7	23.3	31.5	24.8
2574	J	-	-	-	-	-	-	14.2	17.7	-	-	-	-	15.6	15.3	15.6	15.0
2575	J	-	-	-	-	-	-	23.6	30.5	24.0	29.8	-	-	31.1	29.3	31.3	28.3
2576	M	-	50.3	66.3	70.9	53.8	53.3	26.9	36.0	28.1	37.2	89.0	87.9	39.6	27.8	38.5	28.3
2577	F?	-	-	-	-	-	-	21.0	24.6	20.3	23.8	-	-	24.7	22.1	25.6	22.6
2583	M	48.8	50.2	66.5	64.0	49.6	-	29.1	33.0	31.1	32.2	-	-	36.2	25.9	40.1	27.6
2587	M	-	-	64.5	65.2	47.7	-	32.6	35.5	32.0	35.0	-	-	-	-	-	-
2591	M	51.6	52.9	69.2	70.1	54.1	-	32.1	35.3	32.4	35.3	88.2	87.8	40.4	28.7	41.3	28.4
2593	M	46.2	-	-	66.7	51.4	54.5	25.0	33.8	24.5	34.5	78.7	80.9	34.1	23.5	-	23.2
2596	F	41.7	-	56.2	58.0	-	44.4	26.3	33.1	25.0	32.9	76.0	-	32.8	23.0	31.6	23.2
2612	F	44.2	44.7	-	-	-	42.0	22.1	31.7	23.3	30.6	75.8	-	31.1	24.0	31.4	23.6
2614	F	-	-	64.0	-	44.6	45.4	24.4	32.8	24.6	32.9	79.4	79.9	28.5	23.2	28.4	23.5
2616	F	-	42.4	54.0	58.2	-	-	26.0	31.9	26.8	31.7	-	-	31.0	20.9	-	-
2620	M	-	49.8	-	69.3	50.4	50.6	28.2	36.4	28.3	33.9	79.1	-	37.4	25.7	38.4	25.8
2622	M	51.9	-	69.3	-	50.6	50.6	27.7	33.9	29.9	34.0	88.7	-	37.9	29.1	38.5	29.9
2624	M	-	-	65.8	67.7	-	-	26.0	32.5	25.8	31.3	80.0	81.3	40.5	26.3	-	-
2626	M	-	-	-	-	-	-	-	-	27.1	31.8	-	-	-	-	-	-
2628	F	-	-	-	60.9	-	45.2	24.2	33.2	24.7	33.8	-	-	31.8	23.2	31.3	22.5
2631	F	-	-	-	-	-	-	-	-	24.2	32.0	73.0	-	32.4	22.5	32.7	22.7
2636	M	48.2	-	67.5	-	-	47.0	27.0	32.5	28.0	33.3	-	-	35.0	23.6	35.5	24.1
2638	F	-	-	-	66.0	46.8	47.2	26.9	34.5	27.9	33.1	80.5	-	34.5	26.0	-	-

SKEL	SEX	LHHD	RHHO	LHEW	RHEW	LFHD	RFHD	LFED1	LFED2	RFED1	RFED2	LFEEI	RFEEI	LTiDI	LTiD2	RTiD1	RTiD2
2640	M	47.8	44.9	60.9	-	46.8	47.0	30.1	31.8	30.1	32.8	-	-	41.5	28.2	-	-
2642	M	-	50.6	63.5	-	50.3	-	28.3	31.9	29.0	35.0	82.8	80.7	35.3	26.4	34.5	27.4
2644	M	44.5	-	55.8	57.9	-	-	-	-	-	-	-	-	-	-	-	-
2647	M	-	-	69.5	-	-	49.7	27.1	37.4	28.3	36.5	-	81.8	39.3	24.2	39.2	26.3
2650	M	-	-	63.9	-	48.2	48.2	27.8	32.7	27.5	33.2	-	-	34.8	28.8	34.3	27.2
2654	M	-	-	69.5	70.6	-	53.9	26.1	34.5	27.8	33.4	-	-	35.3	30.0	33.8	29.0
2658	F	41.0	-	56.8	56.4	43.7	44.4	24.8	33.0	25.6	33.8	-	78.0	31.4	22.2	31.2	22.0
2663	F	-	-	-	-	-	40.9	-	-	25.7	30.8	-	-	-	-	-	-
2671	M	-	-	64.6	67.5	-	-	-	-	29.0	37.9	-	-	37.5	27.4	38.2	27.0
3051	U	-	-	-	-	-	-	-	-	-	-	-	-	39.5	28.1	39.1	26.7
3054	F	-	48.2	61.2	61.1	48.5	48.1	28.3	34.0	27.8	35.2	80.3	-	-	-	33.4	22.5
3095	M	49.6	49.8	-	-	49.0	49.5	25.0	35.3.2	26.3	34.6	86.3	86.3	37.1	26.0	36.6	25.3
3101	J	-	-	-	-	-	-	19.9	24.2	19.0	24.6	-	-	25.3	21.4	26.0	21.6
3105	M	-	45.9	66.0	-	-	-	29.5	32.7	28.4	34.6	78.5	-	32.8	24.9	36.1	26.1
3107	M	50.3	-	70.1	-	50.4	52.0	28.4	34.2	26.5	35.4	86.9	87.5	39.7	25.3	38.4	24.6
3109	M	48.3	-	64.0	-	-	-	-	-	-	-	-	-	-	-	-	-
3111	?M	-	-	-	-	-	-	20.2	25.4	21.9	26.6	-	-	-	-	26.5	20.7
3118	F	47.8	-	58.2	59.6	45.8	-	27.9	33.8	28.5	34.3	79.3	78.2	30.4	22.6	33.8	23.4
3126	M?	-	-	62.8	-	-	-	-	-	25.8	32.2	-	-	-	-	-	-

Key: L:left R=right HHD=maximum humeral head diameter HEW=humeral epicondylar width FHD=vertical femoral femoral head diameter. Otherwise abbreviations from Brothwell (1981).

CRANIAL NON-METRIC TRAITS

SKEL1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
0740	0	0	0	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	-/0	0	0	0/1	0/0	0/0	0/1	0/0	1/0	0/0	1/0	0/0	0/0	0/0	-/0	1/0	0/0	0/0	1	1/1
0938	0	0	1	0	0	0	0/0	0/0	0/0	0/1	0/0	0/0	0/0		0	0	0/1	0/0	0/1	0/0	1/1	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0	0/0
0940	0	0	0	0	0	0	0/0	0/0		0/0	0/0	0/0	0/0	0/0	0	0	1/1	0/0	0/0	0/1	0/0	1/1	0/0	1/0	0/0	0/0	0/0	0/0	0/0	1/1			
0943	0	0	1	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0	0	1/1	0/0	0/0	1/1	0/-	-/1	0/0	1/1	0/0	0/0	0/0	1/-	0/0	0/0	-/0		-/0
0950	0	0	0	0	0	0		0/-	0/-	-/0	-/0	-/0	0/0		0		1/0	0/0	-/0	0/0	1/-	1/1	-/0	1/0						0/0	0	0/0	
0953	0					0	0/-	0/0	0/0	-/0	0/0	0/0	-/0		0	0	0/0	0/1	0/0		-/0	1/1	1/0						0/0	-/0	0	0/0	
0954	0	0	1	0	0	0	0/0	0/0	0/0	0/0			0/1		0	0	0/1	1/0	0/0	1/0	0/0	1/1	0/0	0/1	0/0			0/0	1/1	1/1	0	0/0	
0956																																	-/1
0962	0				0	0	0/0	0/0	0/0	0/1	0/0	0/0	0/0				1/1	0/0	-/0			0/P	1/1			-/0	-/1	-/1	-/0	0/0		-/0	
0984	1	1	1	0	0	0	0/0	0/0	0/0	1/1	0/0	1/0	1/1		0	0	0/0	0/0	0/-	0/1	-/1	1/1		0/0		0/0	1/-	1/P	0/0	0/0	0	0/0	
0985	0	0	0	0	0	1	0/0	0/0	0/0	0/-	0/0	0/0	0/-		0	0	1/1	0/0	0/0	1/0		1/1	0/0	1/1	0/0	-/0		0/0		0/-	0	0/-	
0990	0	0	1	0						0/-		0/-					0/-			1/1							1/-						
0992	0	0	1	0	0	0			0/-	0/0	0/0	0/0	0/-		0		1/1	0/0	0/0	1/0		1/0	0/0	1/0	0/0			1/0	0/-	0/0	0	1/0	
1012	0	0		0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/1	0	0	1/0	0/1	0/0	1/0	0/0	1/1	1/0	1/0	0/0	0/0	0/0	1/1	1/1	0/0	0/0	0	1/1
1068	0	0	1	0	0	0	0/-	0/-		0/0	0/0	1/0			0	0	0/0	0/1	0/0		-/0	1/1			0/0		0/0	0/0	0/0	0/0	0	0/0	
1340	1	0	0	0	0	0	0/0		0/0	0/0	0/0	0/0	0/0		1	0	0/1	1/0	0/-	1/1	0/0	1/1	0/0	0/-	0/0		0/-	0/0	0/0	1/0	0	0/0	
1361																			0/-											-/0	0	0/0	
1376	1		0	0	0				-/0	-10		-/0			0		-/0	-/0		1/1									1/1	0	-/0		
1415	1	0	1		0	0			-/0	0/0	0/0	-/0					0/0	0/0	0/0	0/0	0/-	0/1	-/0	-/1			0/0	-/0	0/0	0	0/-		
1416	0	0		0	0	0	0/-		0/0	0/0	0/0	0/0	0/1			1	1/0	0/0		1/1							0/-	0/0	0/0				
1417	0			0	0	0	0/0	0/0	0/0	0/0	0/0	0/0		0/0	0	0			0/0	0/0	0/0	0/1	0/0	1/1	0/0	0/0	0/0	1/0	0/0	0/0	0	0/0	
1418	0	1	0					0/0	0/0	0/0	0/0	0/0	0/0		0	0	-/0	0/0	1/1	0/0	0/0	0/1	0/0	1/1	0/0	0/0	0/0	1/1	0/1	0/1	0/0	0	-/1

1426	0	1	1	0	0	0	0	0/0	0/0	0/0	0/0	-/0	-/0	1/1	1	0	1/0	0/0	0/0	1/1					-/0	1/-	0/0	0/0	0/0	0		
1451	0	0	0	0	0	0	0	0/0	0/0	0/0	-/0	0/0	0/0	0/0	1	0	1/1	0/0	0/-	0/0	0/0	1/1	0/P	1/1	0/-	0/-	0/0		1/-	0		
1455	0	0	0	0	0					-/0	-/0	0/0	0/0	-/0	0	0	1/1	0/0	1/1	-/0	-/1	-/0				P/P	-/0	0/0		0/0		
1457	0	0	1	0	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0	0	1/1	0/0	0/0	0/0	0/1	1/1	1/1	1/0	1/0	0/0	1/1	0/0	1/1	1/1	0	1/1
1459	0	0	1	0	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0	0	0/0	0/0	0/0	0/0	1/-	1/1	-/0	-/1	-/0	-/0	0/0	0/1	0/0	0	1/0	
1464	0	0	0	0						-/0	-/0	-/0	0/0	0/0	-/0		1/1	0/0	-/0	0/0	0/0	1/1	-/0	-/0	1/1		1/1	0/0	0/0	0	0/0	
1469	0	0	0	0	0	0	0			-/0	-/0	0/0	0/0	0/0	0/0	0	0	0/0	0/0	0/-	0/0	0/0	0/0	0/-	0/1	0/0	0/-	0/0	0/0	0	0/0	
1471	0			0	0	0	0	-/0	-/0	0/0	0/0	0/0	0/0	0/0	0/0	0		0/0	0/0	-/0	1/1	0/-	1/-	-/0		0/-	1/0	0/0	0/0	0		
1472	0	0	0	0	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0	0	0/0	0/0	0/0	0/0	0/0	1/1	0/0	1/1	0/0	0/0	0/0	0/0	0	-/0	
1477	0																															
1483	0	0	0	0	0	0	0	-/0	-/0	0/0	0/0	-/0	-/0	0/0			1/0	0/0	0/-	1/1	0/-	1/1	0/-	0/-	0/-	0/-	0/0	0/1	0	0/0		
1492	0	0	1	0						0/0	0/0	0/0	0/0	0/0	0/0	0		1/1	0/0	0/0		-/1	-/0		0/0	0/0		-/0				
1494	0	0	0	0	0	0																										
1495	0	0	1	0	0	0	0	0/0	0/-	0/0	0/1	0/0	0/0	0/0	0/0	0	0	0/1	1/0	0/1	0/0	1/1			0/-	1/1	0/0	0/0	0/0	0	0/0	
1497	0	0	0	0	0	0	0	0/-	0/-	0/-	0/-	0/-	0/-	0/-	0/-			0/-	0/-	0/0						-/0	0/-					
1730	1		1			1	0	-/0	-/0	0/0	0/0							-/1	-/0	-/1	0/-	0/-	1/1		0/-	0/0	1/1	0	1/0			
1738	0	0	1	0	0	0	0	0/0	1/-	0/0	0/0	0/0	0/0	0/0	0/0	0		1/0	0/0	0/0		1/1				0/0		0	0/0			
1746	0	0	0					0/0	0/0	0/0	0/1	0/0	0/0	0/0	0/0	0/0	0/0	1/0	0/0	0/1	0/0	0/0	1/1	0/0	0/0	1/1	1/1	1/1	0	1/0		
1749	1	1	1	0	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0	0	0	1/0	0/0	0/1	0/0	1/1		0/0	1/1	1/1	1/1	0	0/0		
				0	0	0	0	0/0														-/0	-/1		0/-	0/-	1/0	0/0	0	0/0		
1750	0	0	1	0				0/0	0/0	0/0	0/-	0/-	0/0				1/1	0/0	1/1			1/-				0/0	1/1	0	0/-			
1751	0	0	1	0	0	0	0	0/-	0/-	0/-	0/1	0/-	0/-	-/0		0	0	0/0	0/0	0/0	1/1		0/0	-/0	-/1	0/-	0/0	-/0				
1754	0	0		0	0	0	0	-/0	-/0	0/0	0/0	0/-	0/-	0/0			0	1/1	0/0	1/1	1/-	1/1	-/0		-/0	0/0	1/1					
1757	0			0	0	0	0	0/0	-/0	0/-	0/0	0/0	0/0	0/0	0/0	0	0	0/1	0/0	-/0	0/0	0/0	1/1		-/0	-/0	1/0	0/0	0/0	0	1/0	
1762	0	0		0	0	0	0			0/0	0/0	0/0	0/0	0/0	0/0	0	1	0	0/0	0/0	0/0	0/0	0/0	1/1	1/0	1/1	0/0	0/0	0	0/0		
1764	0	0	0	0	0	0	0	0/0	0/-	0/0	0/-	0/0	0/0	0/0	0/0	0	0	1	1/1	0/0	1/1	1/1	1/1			1/1	0/0	0/0	0/0	0	-/0	

1780	0	0	0	0/-	0/-	0/0	0/0	0/0	1/-	0/0	0	0	1/0	0/0	0/-	0/0	1/-	0/-	0/0	0/P	0/0	0/0	0/-	
1782	0		0	0	-/0	-/0	-/0	0/0	-/0	-/0	0/-	0	0	0/1	0/0	0/0	-/0	1/1	1/0	0/0	1/0	0/0	1/0	0/0
1784	0	0	0	0	0/-	0/-	-/0	-/0		0/-			1/1	0/0	0/1									
1786								0/0	0/0		0	1	0/0	0/0							-/0	1/1	0/0	
1789	0	1	0	0		0/-	0/0	0/0	0/0	1/1			0/0	0/0			1/1					1/-	0/0	0/1
1795	0	0	0			0/-	0/0	1/0	0/-		0	0	1/1	0/0	0/0	-/0	-/0				-/0	-/1	0/0	0/-

SNEL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1797	0	0	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	1	0/-	0/-	1/1	1/0	0/-	1/1							0/0	1/-	0/0	0	0/0	
1799	0	1	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	-/1	0/0	0	0	-/0	-/0	0/-	0/0	0/0	0/0	0/0	1/-	0/0	0/-	0/0	0/0	0/0	-/0	-/0		
1816	0	0	1	0	0	0/-	0/-	0/0	0/0	0/0	0/0	0/0	0/0		0	0	1/0	0/1	1/0	1/1			-/1	P/0	0/0			0/0	-/0	0/0	0	1/-		
1827																																		
1830	0	0	1	0	0	1			-/1	0/-	0/0	0/0	1/0		1	0	1/0	0/0		0/0	1/1						0/0	1/1	0/0	0/0	-/0	-/1		
1834	0	0						-/0	-/0	-/0	-/0	-/0								-/0	1/1	1/1						0/0	0/0	0	0/0			
1841	0	0	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0		1	0	0/0	1/1	1/1	1/0	0/0	-/1	0/0	-/0	-/0		-/0	0/0	0	0/0				
1846	0	0								0/0	0/0	0/0	0/0	0/0	0	1	0/0	0/0	0/0	0/0	0/0	1/1	0/0	1/0	0/0		1/-	0/0	0/0	0	0/1			
1855	0	0	1	0	0					0/0	0/0	0/-	0/-	0/-	1	0	0/0	0/0		0/0	-/0	1/1					1/1	0/0	0/0	0/0	0	1/-		
1872	0	0	0	0	0	0	0				0/0	0/0	0/0	0/0	0	0	1/1	0/0	0/0	1/1	1/1	1/1			1/1		1/1	0/0	0/0	0/0	0	0/0		
1874	0	0						-/0	-/0	0/0	0/0	0/0	0/0	0/0	0	0	1/1	0/0		0/1	-/0	0/0	0/0		-/0	0/0	1/-	0/0	0/0	0/0	0	0/0		
1882	0	0	1	0	0	0	0/0	0/0	0/0	0/0	0/1	0/0	0/0	0/1	0	0	0/0	0/0	0/0	1/1	1/1	1/0	0/1	0/0	0/0	-/1	-/1	0/0						
1902	0	0	1	0	0	0	0/0			0/0	0/0	0/0	0/0	1/0					0/1	1/0	0/0	1/0	-/1	0/1	0/0		1/0							
1903	0	0	0	0	0	0	-/0	-/0	0/0	0/0	0/0	0/0	1/0	0/0	0	0	1/0	0/0	0/0	0/0	0/0	0/0	1/1	0/0	-/0	0/0		0/0	0/0	0/0	0	0/0		
1904	0	0	0	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0			1/0	0/0	0/-	1/0	1/-	0/-	1/-	0/-			1/1	0/-	0/-					
1906	0	0															0/-	0/-	0/0	1/-							1/0	-/0	0/0	0	0/0			
1908	0	0	1	0	0		-/0	-/0	-/0	-/0	0/0	0/0	0/0		0	0	0/0	0/0	0/-	1/1	0/0	-/1	0/0	0/0	0/0	0/0	0/0	1/1	0/-	0/0	0	0/P		
1914	0	0	1	0	0	0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	0/0	0	0	0/1	0/0	0/0	0/0	1/1	0/0	0/0	0/0	-/0		0/0	0/0	0/0	0	0/1			
1917																																		
1919	0	0	0	0	0	0	0/0	0/0	0/0	0/-	0/-	0/0	1/0	0/-	0/0	1	1/1	0/0	0/0	0/0	1/1	0/1	-/1	0/0	0/0		0/0	0/0	0/0	0	0/0	1/0		
1921	0	0	0	0						-/0	-/0	-/0	-/0		0	-/1	-/0	0/1			-/P	-/0												
1932	0										0/0	0/0	0/0	0/0	0	0	1/1	0/0	0/1		-/1				-/0	0/0	-/0	0/0	0	0/0				
1937	1	0									0/0	0/0	0/0		0	0	0/0	0/0		0/0	1/1	-/0	-/0			0/0	0/0	0/0	0/0					
1945	0	0	0	0	0			-/0	0/0	0/0	0/0	0/0	0/0					0/0	1/1	0/0	1/1	1/-	0/0	1/1	0/0		-/1	0/0	-/0	0/0	0	0/0		
1952	0	0	0	0	0	0	0	-/0	-/0	0/0	0/0	-/0	-/0	0/0	0	1	0/0	-/0		0/1	-/0	1/1					1/0	1/1	0/0	0	0/0			
1953	0	0	0	0	0						0/0	0/0	0/0	0/0	1	0	1/1	0/0	-/0	0/0	-/0	1/1	-/0	0/0	1/1	0/0	0/0	1/1	0/0	0/0				
1955	1	1	0	0							0/0		-/1								1/1													
1962	0	0	0	0	0	0	0/0	0/0	0/0	0/0	0/1	0/0	1/0	0/0	0	0	0	1/1	0/0	0/0	0/0	1/1	1/1	1/0	0/0	0/0	0/0	0/0	1/1	0	0/0			
1965	0	0	0	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0	0	1/1	0/0	0/0	0/0		1/-	0/0	1/1	0/0	0/0	-/1	1/0	0/0					
1967	0										-/0	-/0			1	-/0	-/0	-/1	1/1	P/0	0/0				0/0	0/0	0/0	0	-/0					
1978	0	0	0	0					0/-	0/-	0/0	0/0	0/0	0/0	0	0	0/1	0/0	1/0	1/1							1/0	-/0	0/0	0	0/0			
1980	0	0	1	0	0	0			-/0	0/0	0/0	0/0	0/0		0	0	1/1	0/0	0/0	1/1	1/1	0/0	1/-	0/0		-/1	0/0	0/0	1/1					
1983	0	0	0	0	0					-/0	0/1	0/0	0/0	1/1	1	0	0/1	0/0	0/0	0/1	-/1	1/0	0/0	0/0	0/0	0/0	-/1	1/1	-/0	0/0	0	0/0		
1985	0	0	1	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0	0	0/0	0/0	0/0	1/0	0/0	1/1	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0	0/0		
1987	0	1	1	P	0	0	-/0	-/0	0/0	0/0	0/0	0/0	0/0	0/1	0	0	0/1	0/0		0/0	1/1						-/1	0/0	0/0	0/0				
1989	0	0	0	0	0	0	-/0	-/0	0/0	0/0	0/0	0/0	0/0	0/0	1				0/0	0/0	1/1	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0			
1994	0	1	0	0	0	-/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0		0	0	1/0	0/0	1/1	0/0	1/1	-/0	-/1	-/0		0/0	0/0	0/0	-/0					
1996	1	0	1	0	0	0	-/0	-/0	-/0	0/0	0/0	0/0	0/0	0/0	0	0	0/0	0/0	-/0	1/1						-/1	0/0	-/0	0/1	0	0/0			
1999							-/0	-/0	-/0	0/0		-/0			0	0	-/0	-/0		1/1							0/0	1/1	1/1	0/0				
2005	0	0	1	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	-/0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	1/1	0/0	-/0	0/0	0/0	0/0	0/0	0/0	
2301															0				-/0	-/1								-/0						
2307	0						0	0	1/0	0/0	0/0	0/0	0/0	1/1	0/0			1/1	0/0	0/0	1/1	1/1	0/0	1/1	0/0	0/0								
2313	1																																	
2316	0	0	1	0	0	0	0/0	0/0	0/0	0/0	0/1	0/0	-/1	0/0	-/0	1	0	0/0	1/1	0/0	1/1	0/0	1/1	0/0	1/1	0/0	0/0	-/1	1/1	0/0				
2318	0										0/0	0/0	0/0		0		0/0	1/0	0/0	0/0	0/0	0/0	1/0	1/-	1/-	0/0	-/0	1/1	0/0	1/1	1/1	0	1/0	
2320	0	0	0	0							0/0	0/0	0/0	0/0	0			0/1	0/0	0/0	-/1						0/1						-/P	
2326	0	0	1	0			0/0	0/0	0/0	0/0	0/0	0/0	0/0		0			-/1	-/0	0/0	0/0	1/1	-/1	0/0			1/0	0/0	0/0	0/0				
2327	1	1	1	0	0	1									0	0			0/0	1/1	-/1	1/1	0/0				-/1	-/0						
2331	0	0	1	0	0	0					0/0	0/0	0/0	1/1	0	0			1/0	0/0	0/0	0/0	1/0	0/0	-/1	0/0	0/0	1/-	-/0	1/0	1/1	0	0/0	
2332	0	0	0	0	0					0/0	0/0		0/0		0			1/-	0/0		0/1	-/1					-/1							
2333	0										0/0	0/0	0/0		0	0	0/0	0/0	0/0		1/1	0/0	0/0	0/0	1/1	0/0	0/0	1/1	0/0	1/1	0	0/0		
2334															0	0																		
2336	0					0	0	1	0/0	0/0	0/0	-/0	0/0	1/0	0	0	0		-/0	-/1	0/0	1/1	1/0	0/0	0/0	-/0	-/1	-/0	-/1	1/0	0	1/0		
2343	0					0	0				0/0	0/0		0/0	1		1/1	0/0		-/0	1/1						0/0	0/0	0/0					
2348	0	1	1	0	0	0					0/0	0/0	0/0		0		1/1	0/0	0/0	1/1	1/1	0/0	1/1	1/1	0/0		1/1							

SHEL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
2349	0	0	1	0	0	0	0	0	0	0	0	0	0	-/0		0	0	0	0	-/0	1/1	0/-	0/1	1/-	1/1	-/0	0/0	1/1	0/0	0/0	0/0	0	0/0			
2373	0	0	0	0	0	0	0	0	0	0	0	0	0	0		1	1	-/0	-/0	0/0	0/1	1/1	1/1	0/1	-/1	0/0		1/0	0/0	0/0	0/0	0	0/0			
2384	0	1	0	0	0	0/-	0/-	0/0	0/0	0/-	0/-	0/0				0	0/0	1/0					0/0					P/0	0/-	0/0	0					
2386	0	0	0	0	-/0		0/0	0/0	0/0	0/0	0/0				0/0	0	0/0	0/0	0/-	1/1	1/-	0/-		0/-	0/0			P/1								
2396	0	0	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0					1/1	0/0	0/0	1/1	1/-	0/0	1/1	1/0				0/0								
2397	0	0	0	0	0/-	0/-	0/-	0/-	0/-	0/-	0/-	0/-					0/-	0/-		1/0		1/0						0/0								
2400	0	0	1	0	1	0	0	-/0	-/0	0/0	-/0	-/0	-/0	1/0			0/1	0/0		0/1		1/1						0/0								
2405	0	0	0	0	0										0/0	0/0					1/1	1/-	-/0	-/1				0/0								
2407	0	0	0	0	0	0/0	0/0	0/0	0/0	1/0	0/0	0/0				0	0	0/0	0/0	0/0	0/1	1/1	0/0	1/-	0/0	0/0		0/0		-/0	0	0/0				
2411	1	1	0	0						0/0	-/1	0/0	0/0				1/1	0/0					1/0					1/0								
2418	1	0	0	0	0	0	0	0/-	1/-	0/-	0/0	0/0	0/0	0/-			0/0	0/0		0/0			0/-					0/1								
2432	0	0	0	0	0	0	-/0	-/0	0/0	0/0	0/0	0/0				0	0/0	0/0		0/1	1/-	-/0	-/1	0/-				-/1	0/-	0/0	0	-/0				
2439	0	1	1	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0			0/0	1	0	0/0	0/0	0/0	1/1	0/0	1/1	1/1	0/0	0/0	0/0	1/0	0/1	0/0	0/0	0	0/0		
2448	0	0	1	0	0	0				0/-	0/0	0/0	0/-						0/0	1/0		1/-	1/0			0/-	0/0									
2449	0	0	0	0	0														-/0		0/0															
2451	0	0	0	0	0	0/-	0/-		0/-	0/0	0/0	0/0				0	0	1/1	0/0	-/0			1/1	-/0	-/1	1/0		0/1	0/-	0/0	1/1	0	0/-			
2452	0	1	1	0	0						0/-	0/0	0/0	0/-			0	0	0/0	0/0	0/0	0/0		1/0	0/0	1/1	0/0	0/-	1/1	0/1	0/0	0/0	0	0/0		
2457	1	0	1	0	0	0			0/-	0/-	0/0	0/0					0	0/1	0/0		0/1	0/-	1/-	1/-			1/-		0/0	0/0	0	1/0				
2458	0		0	0			-/0	0/0	0/0	-/1							0/0	0/0	-/0	-/1		0/0	0/0	-/0				0/-	0/0	-/0	0/1					
2459	0	1	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0				1	0	1/1	0/0		0/0		0/1	-/0	-/0		0/0	0/0	0/0	0/0	0/0	0	0/0			
2461	0	1	1	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0				1/0	0/0		1/1	1/-				0/0	0/P										
2462	0	0	0	0	0	0	-/0	-/0	-/0	0/0	0/0	0/0					0/0	1/1	-/0	0/0			-/1	0/0	-/0		1/0									
2466	0	1	1	0	0	1	0/-	0/-	0/-	0/0	0/0	0/-	0/0				1/1	0/0	0/0	1/0		-/0	0/0		0/0		0/0									
2474	0	0	0	0	0	-/0	-/0	0/-	0/-	0/-				1/0	1/-		0	0	0/0	0/0		0/0	0/0	1/1	-/0	-/1	-/0	1/-	1/1	0/-						
2476	0	0	1	0	0				0/-	0/0	0/0	0/0	0/0					1/1	0/0	0/-	0/0			1/-	1/-	0/-	0/0	0/0								
2478	0	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0			0/-	0	0	1/1	0/0	1/1	0/0	0/0	1/1	0/0	1/1	0/0	0/0	1/1	0/0	0/0						
2480	0	0	1	0	0				0/-	0/0	0/0	0/-				0	0	1/1	0/0		-/1	1/1						0/0	1/0	0/0	0	-/0				
2482	0	0	0	0	0	0/0	0/0	0/-	0/0	0/0	0/0	0/0				0	0	0/1	0/0		1/1	0/0	1/1			0/0	0/-	1/1	1/0							
2489	1	1	0	0	0			0/-	0/0	0/0	0/0	0/0				0		-/0	0/0	-/0	1/1	1/1	-/1	1/1			1/0	-/0								
2491	0		0							0/0	0/0	0/0	0/0				0/1	0/0	0/0	1/1			1/0	0/1	0/0	-/0	1/1									
2492	0	1	0	0	0	0/-	0/-	-/0	0/0	0/0	1/0	0/0	-/1			1		1/1	0/0	0/0	-/0	1/-	0/0	1/-	0/0	0/-	1/1	1/1	1/1	0	0/0					
2494	0	0	0	0	0				0/0		-/0	0/0						0/0	0/1		0/1						0/0	-/1	-/1							
2501	0	0	1	0	0	0	0/-	0/-		-/0	0/0	0/0	-/0				1/0	0/0		0/0		-/1			-/0		0/0	0/-	0/0	0/-						
2504	0					0/-	0/-	0/-	0/-	0/-							1/-	0/-			0/-	1/-						0/0	-/0	0/0	0	0/0				
2506	0	0	1	0	-/0		0/0	0/0	-/0	0/0	-/0	0/0	-/0			0	0	0/0	0/1	-/0	0/1	1/1	0/0	0/1	-/0		1/P	-/0	0/1	0	-/1					
2508	0	0	1	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0				0	0	1/0	0/0		0/0	-/0	1/1	0/0	1/-	1/-	0/0	-/0	0/0	0/0	0	0/0			
2511	0	0	0	0	0					0/0		1/0						0/1	0/0		0/0							0/-								
2514	0	0	0	0	0	0		-/0	-/0	0/0	0/0	-/0					0	0	-/0	0/0		1/0	0/-	0/0			-/0	-/0	0/1	1/1	1/1	0	-/0			
2527	1		0	0			0/-	0/-	0/-	0/-						1	1	0/-	0/-			0/0	0/-					0/0	0/0	0/-						
2533	0	0	0	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0				0	0	0/0	0/0		1/1	0/0	1/1				0/0	1/1	1/1	0	0/0				
2535	0	0	1	0	0	0				0/0	0/0	0/0	-/0				0	0	1/1	0/0	0/0	0/0	0/0	1/1	0/0	1/1	0/0		0/0	0/-	-/0	-/0				
2537	0	0	0	0			0/0	0/0	0/-	0/-							0	0	1/0	0/0		1/1	-/0	-/1				0/1	1/1	1/1	1/1	0	0/0			
2542																			-/1	-/0		-/1														
2546	0	1	1	0	0	0		0/0	0/0	0/0	1/1	1/0				0		0/0	0/0	0/0	0/0		1/1	0/0		0/0	0/0	-/1	1/1							
2548	0	0	1	0	0	0	0/0		0/0	0/0	0/0	1/1	0/0				0	0	1/0	0/0		1/0			-/0		-/0	0/0	0/0	0	0/0					
2556	0	0	1	0	0	0	1/1	1/0	0/0	1/1	0/0	0/0	0/0		0/-	1	0	0/0	1/0	0/0	0/0	0/0	1/1	P/1	1/1	0/0	0/0	0/-	0/0	1/0	1/1	0				
2576	0	0	0	0	0/0	1/1	0/0	0/0	0/0	0/0	0/0	0/0					0	0	1/1	0/0	0/0	0/0		1/1	1/1	1/1	0/0	0/-	1/1	0/0	0	0/0				
2583	0	1	0	0				0/0	0/0	0/0	0/0	0/0	0/0					0/0	0/0	1/0	0/0		1/1	0/0	0/0	0/0		-/0		0	0/0					
2587	0	1	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0				0	0	1/1	0/0	0/0	0/0		0/-	0/0	0/0	0/0	1/1	0/0	0/0	0/0	0	0/0			
2591	0	0	0	0	0	0/0	0/-	0/0	0/0	0/0	0/0	0/0	0/0				0	0	0/0	0/0	-/0	0/0	0/1	1/1	1/0	-/0		0/0	0/0	0	0/0					
2593	0	0	1	0	0	0	0/0	0/0	0/-	0/0	0/0	0/-	0/-				0	0	1/0	0/0		0/0	0/0	1/1	0/0	0/-	-/0	0/-	1/0	P/1	1/1	1/0	0	P/1		
2596	0	0	0	0	0		-/0	-/0	0/0	1/1	-/0						0	1/0	0/1		1/0	1/1	P/-		0/0		0/0	0/0	0/0	0	-/0					
2612	0	0	1	0	0	0	1	0/0	0/0	0/0	0/0	0/0	0/0		0/-	0	0	0/0	0/0	-/0	0/0	0/-	1/1	1/0	1/1	0/0	0/0	1/-	P/0	0/-	0/0	0	0/0			
2614																																				
2616	0	0	1	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0				0	0	0/0	1/0	0/-	1/1	1/0	1/1	0/0	1/1	0/0	1/0	-/0	0/1	1/1	1/1	0	0/0		

SKEL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
2617	0	0	1	0	0					-/0	1/0	0/0	0/0	0/0		0	1/0	0/0	1/1	0/-	1/1	0/0	0/0					0/0						
2620	0	1	1	0	0	0	0/0	0/0	0/0	0/0	0/0	0/-	0/-	0/0		0	0	1/-	0/-	1/1	-/0	0/0	0/0		0/0		0/0	1/0	1/1	1		0/1		
2622	0	0	0	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0		0	0/1	0/0	0/0	0/0	-/0	-/1	1/1	1/-	0/0	0/0	1/1	1/-		0/0	0	0/0		
2624	0	0	1	0	0	0	0/0	0/0	0/-	0/0	0/0	0/0	0/0	0/0		0	0	0/0	0/0	0/0	1/1	0/0	1/1	0/-	1/-	0/-	0/0	0/0	0/0	0/0	0	0/0		
2626																																		0/-
2628	0	0	1	0	0	0	0/0	0/0	0/0	0/0	0/1	0/0	0/0	0/0	0/0		0/0	0/1	0/0	0/1	-/0	0/1	1/1	1/1	0/0	0/-		1/1	0/0	0/0	0	0/0		
2631																																		0
2636	0	0	0	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0		0	0	0/-	0/0	1/0	1/0	1/0	0/0	-/0	0/0		0/0	0/0	0/0	0	0/0			
2638	0	0	0	0						-/0	0/0	-/0	-/0	0/0		0	1/0	0/0																-/1
2640	0	0	1	0	0	0	-/0	-/0	-/0	-/0	-/0	-/0	-/0	0/-		0	1/1	0/0	0/0		1/1						0/0	0/0	0				-/1	
2642	0	0	1	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/-	0	0/1	0/0	0/0	0/0	0/0	1/1	0/1	1/-	0/0	0/-	1/0	1/1	0/1	0	1/1		
2650	1	0	1	0	0	0	0/0	0/0	1/0	0/0	0/0	0/0	1/1			0	1/1	0/0	0/0	1/0	-/1		0/0		1/0	1/1	0	0/0					0/0	
2654	0	1	0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0		0/0	0	0/0	0/0	0/0	0/0	0/0	1/1	0/0	-/1	1/0	0/0	1/1	0/0	0/0	0/0	0/0		
2658	0	0	1	0	0	0	-/0	-/0	-/0	-/0	-/0	0/0	0/0	-/0		1	0	1/0	0/0	-/0	1/1	-/0	1/1	-/0	-/0	-/0	0/0	0/0		0	0/0		0/0	
3054	0	0	0	0	0	0	0/-	0/0	0/0	0/0	0/0	0/0	0/0	0/0		0/0	1	0	0/0	0/0	0/0	0/0	0/0	1/1	0/1	1/1	0/0	0/0	0/0	0/0	1/1	1/-	0/0	
3091	0	0	1	0	0	0	0	0	0	0	0	0	0	0		0/1	0/0	0/1	0/1								0/0	0/0	0				0/0	
3095	0	1	1	0	0	0	0/0	-/0	0/0	0/1	0/0	0/0	0/1			0	0	1/0	0/0	0/0	1/1	-/0	1/0	0/0	0/0	0/0	-/0	-/0	0/-	0/0	0/0	0	0/0	
3105	0	0	0	0	0	0	0/-	0/-	0/-	0/-		0/-				0	0	1/1	0/0		-/0	1/1				0/0	0/-	-/0	0				0/0	
3107	0	0	1	0	1	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0		0	0	0/1	0/0	0/0	1/1	0/0	1/1	0/0	1/1	0/0	0/-	1/0	P/0	0/0	0/0	0/0		
3109	0	0	1	0	0	0	-/0	-/0	-/0	0/0	0/0	0/0	0/0	0/0	0/-	0	0	1/0	0/0	0/0	1/1	0/0	0/0	0/0	0/0		1/-	1/0	1/-	0/0	0	0/0		
3126	0																																	1/-
3131	0	0	0	0	0		-/0									0				0/0	1/1					0/0	0/-							
3133	1	0	0	0	0	0	0/-	0/-	0/-	0/-		0/-				0	1/1	0/0	0/-	0/0		-/1	0/-	1/-		1/-	0/1		-/1					

Key: 1=Metopic suture 2=Ossicle at Lambda 3=Lambdoid ossicle 4=Inca bone 5=Sagittal ossicle 6=Ossicle at bregma 7=Coronal ossicle 8=Fronto-temporal articulation 9=Epipetric bone 10=Squamo-parietal ossicle 11=Parietal notch bone 12=Auditory torus 13=Foramen of Muschke 14=Ossicle at asterion 15=Clinoid bridging 16=Pterygoid bridging 17=Palatine torus 18=Maxillary torus 19=Extra-sutural mastoid foramen 20=Mastoid foramen absent 21=Double condylar facet on occipital 22=Parietal foramen 23=Accessory lesser palatine foramen 24=Zygomatic-facial foramen 25=Divided hypoglossal canal 26=Posterior condylar canal patent 27=Precondylar tubercle 28=Foramen ovale incomplete 29=Accessory lesser palatine foramen 30=Supra-orbital foramen incomplete 31=Maxillary MS absent 32=Mandibular MS absent 33=Mandibular torus 34=Hylohyoid bridging. 1=Trait present 0=Trait absent P=partial trait presence -=No observation possible. Scores are presented as score for left side/score for right side.

PDST-CRANIAL NON-METRIC TRAITS

SKEL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
0740				0/-	0/0	0/0	1/0	0/0	0	0/0	0/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	P/0	0/0
0752	-/0	-/0	-/1													1/1	0/0			
0938	0/0		1/1	0/0	0/0	0/0	0/0	0	0/0	0/0	0/0	-/1	-/0	-/0	1/1	0/0	0/0	0/0	0/0	
0940	0/0	0/0	1/1	0/0	0/0	0/-	0/-	0	1	0/0	0/0	0/0	-/0	-/1	-/0	1/0	0/0	0/0	0/0	0/0
0943	0/0	0/0	0/0	0/0	1/0	0/0	0/0	0	0	0/0	0/0	0/0						0/0	0/0	0/-
0950	0/-	1/-	1/-	-/0	-/0	-/0					0/0					1/0	0/0	0/0	0/0	0/0
0953			0/0	0/-			0/-	0/-		0/0	0/0	0/0	0/0	0/0	0/0					
0954	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	1/1	1/0	0/0	0/0
0956	-/0	-/1				1/1	0/-						0/0	0/0	0/0	0/0	0/0			
0962			1/1	0/0	-/0	0/0	0/0	0	0	0/-	0/0	0/0	0/-		0/0	0/0	0/0	-/0	0/0	
0974	0/0	0/0	0/0	0/0	0/0	0/0		0	0	-/0	-/0	0/0	-/0	-/0	-/0	0/0	0/0			
0984	0/0	1/1	1/1	0/0	0/0	0/0	0/0	P	0/0	0/0	0/0	0/1	0/1	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0985													1/1	0/-	1/1	0/0				
0990				-/0	-/0															
0992	0/0	1/1	0/0	0/0	0/0	0/0		0	0/0	0/0	0/0					1/1	0/0	1/0	0/0	0/0
1012	0/0	0/-	1/1	0/0	0/0	0/0		0	0	0/0	0/0	0/0	1/1	0/0	0/0	1/1	0/0	0/0	0/0	0/0
1068	0/0	1/1	1/-	-/0	-/0	0/-		0								0/1	0/1	0/0		



SKEL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1305													-1	-0	-0	0/0	0/0			
1306						1/-	0/-	0	0											
1333	-0	-11				0/1	0/0	0	0				0/0	0/0	0/0	0/0	0/0			
1340	1/1	1/1	0/0	0/0	0/0	0/0	-0	0	0	0/0	0/0	0/0	0/-	0/-	0/-	0/0	0/0	0/1	-0	-0
1361	-0	-10	-1	0/-	0/-	0/0	0/0			0/0	0/0							0/0	0/0	0/0
1376	0/0	1/0	1/1	0/0	0/0	0/0	0/-	0	1	0/0	0/0	0/0	-0	0/0	0/0	-0	-0	0/0	0/0	-0
1391	-0	-1	1/1			0/0	0/0	1	0				1/-	0/-	0/-	1/1	0/0			
1415	-0	-11		-0	0/0								0/-	0/1	0/1	0/0	1/1	0/0	0/0	0/0
1416																	0/0	0/0		
1417			1/1	0/0	0/0	0/0	0/0	0				-1					-0	-0	0/0	0/0
1418	0/0	0/0	-1	-0	0/-			0	0			0/0	0/0	1/0	0/0	1/1	0/0	0/1	1/0	0/0
1424				0/-	0/-															
1426	0/0	0/1										0/0							0/-	0/-
1451																	0/0	0/0	1/-	0/-
1455	1/1	-0		0/0	0/0	0/0							0/0	1/1	0/0	0/0	1/1	0/0	0/0	0/0
1457	0/0	0/0	1/1	0/0	0/0	0/0				0/0	0/0	0/0	0/1	0/0	0/0	0/0	0/0	0/0	-0	-0
1459	1/1	1/1	1/1	-0	-0	0/0				0/0	0/0	-0	1/1	0/0	0/0	1/0	0/0	1/0	0/0	0/0
1464	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0	1	0/0	0/0	0/0	1/0	1/1	0/0	0/0	0/0	0/0	0/0	0/0
1469			-0	-0						0/-	0/-	0/-					1/1	0/0		
1471	0/-	0/-		0/-	0/-	0/-							1/-	1/-	0/-	1/1	0/0	-1	0/0	-0
1472	-0		1/1	0/0	0/0	0/0	0/0	0	1	0/0	0/0	0/0	0/1	0/0	0/0	1/1	0/0	0/0	0/0	0/0
1477																	0/0	0/0		
1483	0/0	0/0	-1	0/0	0/0	0/1	0/0	0	1	0/0	1/0	0/0	-0	-1	-0	0/0	0/0		0/0	
1492			-0	-0	0/0												1/1	0/0		
1494					-0												0/-1	0/0	0/0	0/0
1495			1/1	0/0	0/0	0/0	0/0			0/0	0/0	0/0	1/1	0/0	0/0	0/1	0/0	-1	-0	
1497					0/0												0/0	0/0		
1730	1/1	0/0	1/1	0/0	0/0	0/0	0/-	0		0/0	0/0	-0	0/0	0/0	0/0	0/0	0/0			
1738	0/1	0/0	1/1	0/0	0/0	0/0		0		0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	-1	-0
1740	0/0	1/1	1/1	0/0	0/0	0/0	0/-	0		0/0	0/0	-0	0/0	0/0	0/0	1/0	0/0			
1746	0/0	0/0	1/1	0/0	0/0	0/0	0/0	0	0	0/0	0/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0		0/0
1749					0/0	0/0	-0			-0	-0	1/0	0/0	0/0	1/1	0/0				
1750	0/-	0/-	1/-	0/0	0/0	0/-	0/-			0/0	0/0	0/0								
1751	1/1	0/0	1/1	0/0	0/0	0/0	0/0	0	0	0/-	0/-	0/0	1/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1754	0/-	0/-	1/-		0/-							-0	-0	-0						
1757	0/0	1/1	-1	0/0	-0	0/0		0				-0				1/1	0/0	0/0	-0	-0
1762	0/0	1/-	1/1	0/0	0/0	0/0		0		0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1764	0/0	1/1	1/1	0/0	0/0	0/0		0	0	0/0	0/0	-0	0/-	0/-	0/-	0/0	0/0	-0	-0	-0
1779	0/1	-0	-1	0/0	0/0	-0	-0						0/-	0/-	0/-	0/0	1/1			
1780	0/0	0/0	-0	0/0	0/0	0/0		0	P	-0	-0	0/0	0/-	0/-	0/-	1/1	0/0			
1782	-0	1/1	-1	0/0	0/0	0/0				-0	-0	0/0				1/1	0/0			
1784																	1/1	0/0		
1786	0/-	0/-	-1	0/0	0/0					0/-	0/-	1/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1789	1/1	0/0	1/1	0/-	1/-								1/-	1/-	0/-	0/0	0/0			

1795	0/1 0/1	1/1	0/0	0/0 0/0 0/0 0 0	0/0 0/0 0/0 1/-	0/-	0/-	0/0	0/0	-/0 -/P	-/0
1797			0/0	0/0 0/0 0	0/0 0/-	0/-	0/-	1/1	0/0		
1799	0/0 0/0	1/1	0/0	0/0 0/0 0	0/0 0/0 P/0 0/1	0/0	0/0	1/0	0/0 0/0 0/0 0/0		
1816	0/0 1/1	1/-	0/0	0/0 0/0 0/0 0 0	1/0 0/0 0/0 1/0	0/0	0/0	1/1	0/0 1/- 0/-	0/-	0/-
1827				-/0 0	1/-	0/-	0/-	1/-	0/-		
1830	0/- 1/1		0/0	0/0 -/0	-/1 -/0 0/1			0/0 0/0			
1834	0/0	1/1	0/0	0/0 0/0 0/0 0 0	0/1 0/0 -/1 0/0	0/0	0/0	1/1	0/0		
1841	-/0 -/1	1/0	0/0	0/0 0/0 0/0 0 1	0/0 0/0 0/0 1/1	0/0	0/0	0/0 0/0 0/- 0/0			
1846	0/1 0/0	1/1	0/0	0/0 1/0 0/0 0 0	0/0 0/0 0/0			1/- 0/- 0/0 0/0 0/0 0/0			
1855	0/0 0/1	0/0	0/0	0/0 0/0 0/0 0 0	1/1	1/1	0/0	0/0 0/0			
1872	0/- 0/-	0/-		0/- 0/0 0 0	0/0 1/1 0/-			1/1 0/0 0/0 0/0 0/0			

SKEL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1873				-/0	-/0															
1874	0/0	0/0	1/1	0/0	0/0	0/0				-/0	-/0		0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1882	0/1	0/0	1/0	0/0	0/0	1/1	0/0	P	0	0/0	0/0	0/0	1/1	0/0	0/0	0/0	1/1	0/0	0/0	0/0
1890	1/1	0/0	0/0													1/0	0/0			
1892	-/0	-/0	-/1	0/-	0/-			0	0	0/-	0/-	0/-	0/0	0/0	0/0	1/1	0/0			
1902	0/0	0/1	1/1	0/0	0/0	0/0				0/0	0/0	0/0				1/1	0/0	1/-		0/-
1903	0/0	1/1	0/0	0/0	0/0	0/-	0/0	0	0	0/0	1/1	0/0	-/0	-/0	-/0	1/0	0/0	0/0	0/0	0/0
1904	0/0	1/1	0/1	0/0	0/0	0/0	0/0	0	0	0/0	0/0	0/0				0/0	0/0	0/0	-/0	-/0
1906	1/1	0/1	1/1	0/0	0/0	0/0			0	0/0	0/0		0/0	0/0	0/0	0/0	0/0			
1908	0/0	1/0	0/0	0/0	0/0	0/0	0/0	0	1	0/0	0/1	0/0	-/0	-/0	-/0	1/1	0/0	0/0	0/-	0/-
1914	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0	0	0/0	0/1	0/0	0/0	0/0	0/0	1/1	0/0	1/0	0/0	0/0
1917	-/0	-/0	0/0	0/-	0/0	-/0	0/0	0	0				0/0	-/1	-/0	0/0	0/0	0/0	0/0	0/0
1919			0/0	0/0	0/0	0/0	0/0	0	0	0/-	0/-	0/0				0/0	0/0	0/0	0/0	0/0
1921			0/-	0/-	0/-	0/-				0/-	0/-	0/0	1/1	1/0	0/0	-/0	-/0			
1925	0/0	0/0	1/1	-/0	-/0	0/-	0/0	0	1				1/-	1/-	0/-	0/0	0/0			
1927	0/0	0/1	1/1	0/0	0/0			0	0	0/0	0/0							0/0	0/0	0/0
1932	0/0	1/1	0/0	0/0	0/0	1/1	-/0			0/0	0/0	-/0				0/1	0/0	0/0	0/0	0/0
1933	0/0	0/0	1/1	0/0	0/0	0/0	0/0	0	1			P/-	-/0	-/0	-/0	0/0	0/0	0/0	0/0	0/0
1935	0/-	0/-	1/1	0/-	0/-	0/1	0/0	0	0							1/1	0/0			
1937	0/0	0/0	1/0	0/0	0/0	0/0	0/0	0	0			0/0				-/0	-/0			
1942	0/0	0/0	1/1	0/-	0/-	0/0	0/0	0	0	0/-	0/-		1/0	1/1	0/0	1/1	0/0			
1944	0/0	0/-	1/-	0/-	0/-	0/0	0/0	0					0/0	0/0	0/0	0/0	0/0			
1945	1/1	0/0	0/0	0/0	0/0	0/0	0/0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1952				0/0	1/0					0/-	0/-	0/0								
1953				-/0	-/0					-/0	-/0		-/0	-/1	-/0	-/1	-/0			
1954			-/0	-/0	-/0					-/1	-/0	-/0				-/0	-/0			
1955			-/1	-/0	-/0	1/1							1/-	0/-	0/-	0/0	1/1			
1962	0/1	0/0	1/1	0/0	0/0	0/0	0/0	0	0	0/0	0/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1965	0/0	0/0	1/1	0/0	0/0	0/0										0/0	0/1	0/0	0/0	0/0
1967	1/1	0/0	1/1	0/0	0/0	0/-				0/0	0/1	0/0	0/0	0/0	0/0	1/1	0/0			
1978	0/0	1/1	0/1	0/0	0/0	0/0	0/0	0	0	1/1	0/0	0/-	-/1	-/0	-/0	1/1	0/0			
1980	0/-	1/-	1/1	0/0	0/0	0/0				0/1	0/0	0/-				0/0	0/0	0/0	0/0	0/0
1983	0/-	0/-	1/-	0/0	0/0							0/0	0/-	0/-	0/-	0/0	0/0			
1985	0/0	1/1	1/1	0/0	0/0	0/0	0/0	0	0	0/0	0/0	0/0	1/0	0/0	0/0	0/0	0/0	1/1	0/0	0/0
1987	0/0	0/1	0/0	0/0	0/0	0/0		0		0/-	0/-		1/0	0/0	0/0	0/0	0/0			
1989	0/0	0/0	0/0	0/0	0/0	0/0		0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0			
1992	0/-	1/0	1/-	0/0	0/0	-/0	0/-	0	0	0/0	0/0	0/0	1/-	0/-	0/-	0/0	0/0	0/0	0/0	0/0
1994	0/0	0/0	0/0	0/0	0/0	0/0		0					0/1	0/0	0/0	1/0	0/1			-/0
1996	0/0	0/0	0/0	0/0	1/1	0/0		0		0/-	0/-	0/0	-/0	-/0	-/0	1/1	0/0	1/-	0/-	0/-
1999			0/0	0/0	-/0	0/0						0/-	0/0	0/0	0/0	0/1	0/0	0/-	1/-	0/-
2005	-/0	-/1	-/0	0/0	0/0	-/0		0		-/0	-/0		-/0	-/1	-/0	1/0	0/0	0/0	0/0	0/0
2301	-/0	-/1	-/0	-/0	-/0	1/1										1/0	0/0	-/0	-/0	
2306	0/-	1/-	0/-	0/-	0/-	0/-										1/1	0/0			
2307										0/-	0/-		0/-	0/-	0/-					
2313	-/0	-/0				0/0										-/0	-/0			
2316	0/0	0/0	0/0	0/0	0/0	0/0	0/-	1		-/0	-/0	-/0				0/0	0/0	0/0	0/0	0/0
2318	-/0	-/1	-/1	0/0	0/0	0/0	0/-	0		0/-	0/--		-/0	-/0	-/0	1/1	0/0			
2320													1/1	1/1	0/0	01-	0/-			
2326	0/0	0/0	0/0	0/0	0/0	0/0	-/0	0	0	-/0	-/0	0/0	1/1	1/0	0/0	0/0	1/1	0/0	0/0	0/-
2327	1/1	0/0	1/1	0/0	0/0	0/0	0/-					0/0	-/1	0/0	-/0	1/1	0/0			
2331	0/0	1/1	-/1	0/0	0/0	-/0	0/0	0	0	0/0	0/0	0/0	0/0	0/0	0/0	1/1	0/0	-/0	0/0	-/0
2332	-/0	-/0	1/1	0/0	0/0	0/-						0/0								
2333						0/0						-/1	1/1	0/0	0/0	1/1	0/0	0/-	0/-	0/-
2334			1/-	0/-									0/-	1/-	0/-					
2336			-/1	0/0	0/0			0										0/1	0/0	0/0

SKEL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2343	-/0												0/-	0/-	0/-	1/1	0/0			
2348	0/0	0/0	1/1	0/0	0/0	0/0	0/0	0		0/0	0/0	0/0	0/0	0/-	0/-	0/0	0/0	0/0	1/0	0/0
2349	0/0	0/0	0/0	0/0	0/0	0/-		0	0			0/0	0/-	0/-	0/-	0/0	0/0			
2373	0/0	1/1	0/1	0/0	0/0	1/1		0	1	0/0	0/0	0/0				0/1	0/0	0/1	0/0	0/0
2384					-/0	-/0				-/0	-/0	0/0	0/-	1/-	0/-	0/0	0/0			
2386	0/0	0/0	1/1	0/0	0/0	0/0				0/0	0/0	-/0			0/0	0/0	0/0	0/0	0/0	0/0
2388					-/0	-/0														
2391	1/1	0/0	1/0	0/-	0/-	0/0		0				0/-								
2396	0/0	0/1	1/1	-/0	0/0	0/0	0/1	0	0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/1	0/0	0/0
2397	0/0	1/1	-/1	0/0	0/0	0/0	0/0	1					0/0	0/0	0/0	1/0	0/0			
2400	-/0	1/1	1/1	0/0	0/0	0/0	-/0						1/0	1/0	0/0	0/1	1/0			
2405	1/-	0/-	1/-	0/0	0/0	0/-										0/0	0/0			
2407	-/0	1/1	1/0	0/0	0/0	1/1	0/1	1		0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0			
2411	1/1	0/1	1/1	0/0	0/0	1/1							1/1	1/1	0/0	1/1	0/0			
2418	-/0	-/0			0/0	0/0	-10			0/--	0/-	0/-	1/0	0/0	0/-					
2432				0/0	0/-			0		0/-	0/-	0/-						0/-	0/-	0/-
2436				0/-	0/-		-/0													
2439					0/0	-/1				-/0	-/0	0/0	1/1	0/0	0/0	1/1	0/0	0/0	0/0	0/0
2448A	0/0	1/0	1/1	0/0	0/0	0/0						0/-				1/1	0/0			
2448B		1/-	1/-	0/0	0/0	0/0	0/-			0/0	0/0	-/0	1/1	0/0	0/0			0/0	0/0	0/0
2449	0/-	0/-	1/1	0/0	0/0	0/0	0/0	0					1/1	0/0	0/0	0/0	0/0			
2451	0/0	0/0	1/1	0/0	0/0	0/0	0/0	0	P	0/-	0/-	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
2452	0/0	1/1	1/1	0/0	0/0	-/0	1/0	0		0/-	0/-	-/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
2457	-/0	0/0	-/0	0/0	0/0	1/1		0		1/-	1/-	0/0	0/1	0/0	0/0	1/1	0/0	1/-	0/0	0/0
2458	0/0	0/0	1/0	0/0	0/0	0/-	0/-	0					0/0	0/0	0/0	0/0	0/0	-/0	-/0	
2459	0/0	0/0	1/0	0/0	0/0	0/0	0/0			0/-	0/-	0/0	0/0	0/0	0/0	0/0	0/0			
2461	0/0	1/-	1/1	0/0	0/0	0/0		0	0	-/0	-/0	0/0	0/0	0/0	0/0	1/1	0/0	-/0	-/0	-/0
2462	0/0	0/0	1/0	0/0	0/0	0/0	0/0	0		0/-	0/-	0/0	0/0	0/0	0/0	0/0	0/0	-/0	-/0	
2466	-/0	-/1	-/1	0/-	0/-	0/-	0/-			0/0	0/0	0/-						0/0	0/0	0/0
2474	0/0	1/1	1/-	0/0	0/0	0/0				0/0	0/1	0/0	0/0	0/0	0/0	0/0	0/0			0/0
2476	0/0	1/1	0/0	0/0	0/0	0/0	0/0	0	0			-/0	0/0	0/0	0/0	1/1	0/0	0/0	0/0	0/-
2478			1/1	1/1						-/0	-/0	-/0	0/1	1/1	0/0	0/0	0/0			
2480	-/0	-/0	0/1	0/0	0/0	-/0						-/0	0/0	0/0	0/0	-/0	-/0	-/0	0/0	
2482			1/1	0/-	0/-	0/0	0/1	0					0/-							
2484																	1/-	0/-		
2489	0/0	0/0	0/0	0/0	0/0	0/0	1/0	0	0	0/0	0/0							0/0	0/0	0/0
2492	0/1	-/1		0/0	0/0			0		0/0	0/0	0/0				0/0	0/0	0/0	0/0	0/0
2494	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0	1	0/0	0/0	0/0				0/0	0/0	1/0	1/0	-/0
2496					0/0	0/-							0/-			-/1	-/0			
2499	0/0	0/1	0/0			0/0		0	0				1/1	0/0	0/0	1/1	0/0			
2504	-/0	-/0	-/1	0/-	0/-	0/-	0/-	0					1/0	0/0	0/0	0/0	1/1	-/0	-/0	
2506	0/0	0/0	-/0	0/0	0/0	0/1	0/0	0		-/0	-/0	0/0	0/1	0/1	0/0	0/0	0/0	-/0	-/0	-/0
2508	-/0	0/0	0/0	0/0	0/0	0/0	-/0	0		0/0	0/0	-/0	1/1	1/0	0/0	0/0	0/0			
2511																	0/0	0/0		
2514	0/-	0/-		0/0	-/0	0/0	-/1	0	0			0/0	1/1	0/0	0/0	1/1	0/0			
2527			1/1					0					1/1	0/0	0/0	0/0	1/1			
2533	0/-		1/0	0/0	0/0	0/0	0/0	0	0	-/0	-/0	0/0	0/0	1/1	0/0	0/0	0/0	0/0	1/1	0/0
2535	0/0	0/0	-/0	0/0	0/0	0/0		0	0	0/0	0/1	0/0	0/0	0/1	0/0	1/1	0/0	1/1	0/0	0/0
2537	0/-	1/-	1/-	0/0	0/0					0/-	0/-		1/0	1/0	0/0	-/0	-/0			
2542			-/1	0/0	0/0	0/0				0/0	0/0	0/0	-/0	-/0	-/0	0/0	0/0	0/0	0/0	0/0
2546	0/0	0/0	1/1	0/0	0/0	0/0		0	0	1/1	0/0	0/0				0/0	0/0	1/0	0/0	0/0
2548	0/1	0/0	0/0	0/0	0/0	0/0		0		0/-	0/-	0/0	0/0	0/0	0/0	0/0	0/0			0/0
2556	1/0	0/0	0/0	0/0	0/0	-/0	-/1	0	1	-/0	-/0	0/-	0/0	0/0	0/0	0/0	1/1	0/-	0/0	0/-
2576	0/0	0/0	0/0	0/0	0/0			0	0	0/0	0/0	-/0	0/1	0/0	0/0	1/1	0/0	1/1	0/0	0/0
2583	0/0	1/0	1/1	0/0	0/0			0	1	0/0	1/0	0/0				0/1	0/0	1/0	P/0	0/0

SKEL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2587	0/0	0/0	1/1	0/0	0/0	0/0	0	0	0		0/0						0/0		0/0	
2591	0/0	1/1	1/1	0/0	0/0	0/0	0/-	0	0	0/0/0	0/-	0/0	0/0	0/0	1/0	0/0	-10	-/0	-/0	
2593	-/0	0/0	0/0	0/0	-/0	0/0	0/0	0	0		0/0				0/0	0/0		0/-		
2596	-/0	1/1	1/1	0/0	0/0	0/0	0/0		0		0/0				0/1	0/0		0/-		
2612	-/1	-/1	1/-	0/0	0/0	1/0		0	0	0/-	0/-	0/0	1/1	0/0	0/0	1/1	0/0			
2614	0/1	0/0	1/1	0/0	1/0	0/0	-/0	0	0							1/1	0/0			
2616	0/-	0/0	1/1	0/0	0/0	0/0	-10	0	0	1/10/0	0/0						0/0	0/0	0/0	
2617																0/-	0/-		0/P	
2620	0/0	1/1	1/1	0/0	0/0	1/1		0	0		0/0	1/1	0/0	0/0	0/1	0/0	1/1	0/0		
2622	0/0	0/0	1/1	0/-	0/-	0/0		0	0	0/-	0/-	0/-	0/1	0/0	0/0	0/0	1/1	0/0	0/0	0/0
2624	1/0	0/0	0/0	0/0	0/0	0/0	0/-	0	1	0/0/0	0/0				1/0	0/0	0/0	0/0	0/0	0/0
2626	-/1	-/1												-/0	-/0	0/-	1/-			
2628	-/0	1/1	0/0	0/0	0/0				0	0/-	1/-	-/0			0/0	0/0	0/0	0/0	0/0	0/0
2631	0/0	0/0	0/1	0/0	0/0	0/1		0	0		1/0	0/0	0/0	0/0	1/1	0/0	1/1	0/0	0/0	0/0
2636	-/0	-/1	0/0	0/0	0/0	0/0	1/-	0	0	0/0/0	0/0						-/1	-/0	-/0	
2638	0/1	0/-	1/-	0/0	0/0	0/0		0			0/-	0/-	0/-	0/-	0/0	0/0				
2640				0/0	0/0	0/0		0	0	0/0/0	0/1	0/0	1/1	0/0			0/0	0/0	0/-	
2642	0/0	0/0	1/1	0/0	0/0	0/0	0/0	0	0	0/0/0	0/0				1/1	0/0	0/0	-/0	0/1	
2644				0/0	0/0	0/-				0/-	0/-									
2647		1/1	0/1	0/-	-/0	-/0	-/0	0							-/0	1/1	0/0			
2650	0/10	1/1	1/1	0/0	0/0	0/-					-/0	-/1	-/0	0/0	0/0	0/0	0/1	0/-		
2654		1/1	0/0	0/0	0/0			0	0	0/0/0	0/0	-/1	-/0	0/0	1/1	0/0	0/0	0/0	0/0	0/0
2656																1/1	0/0			
2658	0/0	0/0	1/1	0/0	0/0	0/0		0	0	0/0/0	0/0	0/-	0/-	0/-	0/0	0/0				-/0
2663																0/0	0/0			
2671	0/-	0/-	1/1	0/0	0/0	0/0		0							1/1	0/0				
3051																0/0	0/0			
3054	0/0	0/0	1/1	0/0	0/0	0/0	0/0	0	0	0/0/0	0/0				0/0	0/0	0/0	0/0	0/0	0/0
3095	0/0	0/0	1/1	0/0	0/0	0/10	-/1	0	0	0/0/0	0/0	1/1	0/0	0/0	1/1	0/0	0/0	0/0	0/0	0/0
3105	0/0	1/1	0/1	0/0	0/0	0/0		0	0	0/0/11	0/-				1/1	0/0				
3107	0/0	1/1	1/0	0/-	0/-	0/0	0/0	0	1	0/0/0	0/-				1/1	0/0	0/0	0/0	0/0	1/0
3109		1/-	0/0	0/0	0/0	0/-		0			0/0	0/-	1/-	0/-	0/0	0/0	0/1	0/0	0/0	0/0
3118	0/0	0/1	1/-	0/0	0/0				0	0/-	0/-	-/0	0/0	0/0	0/0	1/1	0/0			
3126	0/-			0/0	0/0						-/0				1/1	0/0	1/1	0/0	0/0	0/0
3131																1/1	0/0			

**Key:** 1=Fossa of Allen 2=Plaque formation 3=Exostosis in trochanteric fossa  
4=Supra-condyloid process 5=septal aperture 6=Acetabular crease 7=Accessory sacral facets  
on ilium 8=Sacral spina bifida 9=6th sacral segment 10=Acromial articular facet 11=Os  
acromiale 12=Supra-scapular foramen 13=Vastus notch 14=vastus fossa 15=Emarginate  
patella 16=Anterior calcaneal facet double 17=Anterior calcaneal facet absent 18=Atlas facet  
double 19=Posterior atlas bridging 20=Lateral atlas bridging

CRIBRA ORBITALIA, DENTAL CALCULUS & DENTAL ENAMEL HYPOPLASIA

SKEL	CRIBRA	CALC	DENTAL ENAMEL HYPOPLASIA
0669	0	1	1 3.8mm CEJ ON MAND 12
0740	0	2	0
0750	0	1	0
0761	0	1	1 SEE PATH SECTION
0775	0	1	0
0780	-	2	0
0938	0	1	-
0940	0	0	-
0943	0	1	1 LINE 4.5 MM CEJ MAX I2
0950	T	3	-
0953	0	2	0
0954	0	1	0
0962	0	0	-
0974	-	0	1 LINE 4.9MM CEJ MAXI2
0984	T	0	-
0985	0	1	1 FEINT LINE 6.7MM CEJ ON MANC
0989	C	0	-
0990	0	-	-
0992	0	3	0
1012	0	3	-
1068	0	1	0
1321	0	-	-
1323	0	-	-
1340	0	1	2 FEINT LINES 4, 6MM CEJ MANC
1376	-	3	2 LINES 1, 2MM CEJ MANPM1
1415	0	-	-
1416	-	1	2 LINES, 3.5 & 4.5MM CEJ MAXI2
1417	0	-	-
1418	0	2	2 LINES, 4.6 & 3.2MM CEJ ON MAXC
1426	0	1	0
1451	0	1	0
1455	0	1	2 LINES 4.5. 2.5MM FROM CEJ ON MANDI2
1457	C	7	0
1459	0	2	0
1464	0	1	0
1469	0	1	1 BAND OF PITTING 5-2MM CEJ MANC & ON OCCL M1S
1471	0	1	0
1472	C	0	0
1483	0	1	1 QUITE FEINT LINE 2.7MM CEJ MAXC
1492	0	2	-
1494	0	-	-
1495	0	1	-
1497	-	1	-
1730	P	1	3 FEINT LINES 2.5, 3.6, 5.3MM CEJ MANC
1731	0	0	-
1738	P	-	0
1746	0	2	0
1749	0	2	0
1750	0	2	0
1751	P	1	0
1754	P	1	0
1757	0	0	2 FEINT LINES 3 & 4.5MM CEJ M(-1N12
1762	0	1	1 LINE 2MM CEJ MAXC

SKEL	CRIBRA	CALC	DENTAL ENAMEL HYPOPLASIA
1764	0	2	1 LINE 4.5MM CEJ MAXC
1780	0	1	1 LINEAR DEPRESSION 4-5MM CEJ MANC
1782	0	1	0
1784	P	-	-
1786	-	2	0
1789	0	0	0
1795	0	2	0
1797	0	0	2 LINES 1.5, 2.5 CEJ MAXI2
1799	0	1	0
1813	C	0	-
1816	P	1	0
1819	P	0	1 LINE 6.5MM CEJ MAXC
1830	C	-	0
1874	0	2	-
1837	0	0	0
1841	0	2	2 LINES 5.5, 4.0MM CEJ MAXC
1846	-	1	1 FEINT LINE 4MM CEJ MANI1
1855	P	0	2 LINES 3 & 2MM. & BAND 4MM CEJ MANC
1872	P	2	0
1874	0	0	0
1882	P	2	-
1894	-	0	0
1897	0	0	1 BAND 2-4MM CEJ MANM1
1902	0	-	-
1903	0	2	1 FEINT LINE 4MM CEJ MAXPM2
1904	T	2	0
1906	0	0	2 FEINT LINES 5.5, 4.5MM CEJ MAXC
1908	0	1	0
1914	P	0	0
1917	-	3	3 LINES 2.0, 3.4, 4.9MM CEJ MAXI1
1919	0	0	0
1921	-	0	0
1923	-	1	0
1932	0	1	0
1933	-	0	-
1937	0	0	0
1945	0	0	0
1952	0	3	0
1953	0	1	0
1954	-	1	0
1962	0	0	3 FEINT LINES 3.0, 4.5 & 5.5MM CEJ MANC
1965	0	-	-
1967	0	2	2 LINES 2, 4MM CEJ MANC
1978	0	3	0
1980	0	2	3 FEINT LINES 5.1, 5.8 & 6.1MM CEJ MAXI1
1983	0	1	1 LINE 5.4MM CEJ MAXC
1985	0	1	0
1987	C	1	-
1989	0	1	0
1992	-	-	1 LINE 3.2MM CEJ MAXI1
1994	T	3	0
1996	C	1	2 HEAVY LINES 6.5, 4.1MM CEJ MANC
1999	0	0	0
2005	C	2	1 MARKED LINE 4.6MM CEJ MANI2
2049	C	-	-

SKEL	CRIBRA	CALC	DENTAL ENAMEL HYPOPLASIA
2307	0	-	-
2316	0	3	-
2318	0	2	1 LINE 6.5MM CEJ MAXI
2320	0	-	-
2326	0	1	1 LINE 4.3MM CEJ MAI1
2327	0	0	0
2331	0	1	0
2333	0	2	0
2334	-	2	0
2336	0	1	0
2343	P	2	1 LINE 4.3MM CEJ ON MANPM1
2348	0	-	0
2349	P	1	0
2373	0	1	0
2384	0	1	0
2386	C	-	-
2396	0	-	-
2397	0	-	-
2400	0	-	-
2405	P	-	-
2407	0	1	-
2411	1	-	-
2418	0	1	0
2432	0	2	1 LINE 2.4MM CEJ MAXC
2439	P	3	0
2448A	-	2	3 LINES 2.5, 3.6 & 4.9MM CEJ MANC
2448B	0	-	-
2449	-	0	2 LINES 3.0, 4.5MM CEJ MANI2
2451	P	1	0
2452	0	0	2 LINES 3.0, 2.1MM CEJ MAXI2
2457	-	3	0
2458	P	0	2 LINES 6.0, 4.0MM CEJ MANIC
2459	0	2	0
2461	0	-	-
2462	0	1	0
2466	0	3	0
2473	0	0	-
2474	0	-	-
2476	0	-	-
2478	0	2	0
2480	0	3	0
2482	0	-	-
2489	T	2	0
2491	0	-	-
2492	0	4	-
2494	0	2	0
2496	-	2	-
2501	-	0	-
2504	0	1	1 LINE 2.5MM CEJ MANIC
2506	0	1	-
2508	0	1	0
2514	0	0	0
2527	P	2	0
2533	0	2	0
2535	0	0	0



SKEL	CRIBRA	CALC	DENTAL ENAMEL HYPOPLASIA
2537	0	1	0
2542	P	-	-
2546	C	-	-
2548	-	2	1 FEINT LINE 2.8mm CEJ MANC
2556	0	1	0
2574	-	0	0
2575	0	0	0
2576	0	3	1 LINE 5.9MM CEJ MAXC
2577	0	0	2 LINES:2.5MM CEJ MAXI2, 0-0.8MMCEJ MAXM2
2583	0	2	0
2587	0	2	3 LINES 5.6-6.0. 6.7 &!, 7.4MM CEJ MANC
2591	0	1	0
2593	C	3	0
2596	0	0	0
2612	0	1	0
2614	-	0	0
2616	0	1	0
2617	0	0	0
2620	P	2	0
2622	0	-	-
2624	0	2	0
2626	-	1	0
2622	0	1	-
2631	-	1	0
2636	0	1	1 LINE 3.5MM CEJ MAXC
2638	0	0	1 FEINT LINE 4.2MM CEJ MANC
2640	0	2	0
2642	P	1	1 LINE 3.4MM CEJ MAXC
2650	0	2	2 LINES 3.2, 4.4MM CEJ MANPM1
2654	0	1	2 FEINT LINES 3.4, 5.2MM CEJ MANI1
2658	0	0	-
3054	0	4	0
3091	0	0	0
3095	0	2	0
3101	0	1	1 LINE 2.3MM CEJ MAXI2
3105	P	1	0
3107	P	0	-
3109	0	3	0
3126	0	1	1 LINE 5.0MMCEJ MAXC
3131	0	0	0
3133	0	-	-

Key: Cribra: 0=absent, P=porotic type, C=cribriotic type, T=trabecular type (classified according to Brothwell 1981). Calculus: scored on the scale of Dabney & Brothwell (1987). Dental enamel hypoplasia: 0=absent.

SKEL	Cervical grades				Thoracic grades				Lumbar grades			
	0	1	2	3	0	1	2	3	0	1	2	3
0740	4	2	0	0	2	6	0	0	1	4	0	0
0940	1	0	0	0	7	0	0	0	4	0	0	0
0943	1	1	0	0	4	4	0	0	4	0	0	0
0950	1	0	0	4	0	6	5	0	0	4	0	0
0954	6	0	0	0	3	9	0	0	3	2	0	0
0956	0	0	0	0	0	1	0	0	3	2	0	0
0962	5	0	0	0	8	2	0	0	4	1	0	0
0974	0	0	0	0	8	3	0	0	5	9	0	0
0984	3	0	1	2	3	8	1	0	0	5	0	0
0992	5	0	0	0	12	0	0	0	5	0	0	0
1012	0	2	3	1	2	10	0	0	0	0	4	1
1068	1	0	0	0	1	10	0	0	0	3	0	0
1306	0	0	0	0	0	0	0	0	0	1	0	0
1333	0	0	0	0	1	0	0	0	4	1	0	0
1340	6	0	0	0	9	0	0	0	5	0	0	0
1361	0	0	0	0	1	0	0	0	0	1	1	0
1376	0	5	1	0	4	6	0	0	5	0	0	0
1391	0	0	0	0	1	0	0	0	3	3	0	0
1415		3	0	1	0	0	3	0	0	0	0	0
1416	1	0	0	0	0	0	0	0	1	0	0	0
1418	0	2	0	0	4	3	0	0	1	1	0	0
1426	3	0	0	0	10	1	0	0	4	1	0	0
1451	0	0	0	0	0	0	0	0	1	1	0	0
1455	6	0	0	0	6	0	0	0	4	0	0	0
1457	0	3	1	0	0	0	0	0	0	0	0	0
1459	2	0	2	0	2	6	0	0	0	0	0	0
1464	6	0	0	0	9	3	0	0	3	2	0	0
1471	0	0	0	0	0	0	0	0	2	0	0	0
1472	0	2	4	0	0	11	0	0	0	5	0	0
1483	1	2	0	0	1	9	0	0	0	5	0	0
1494	1	0	0	0	5	3	0	0	1	0	0	0
1495	1	1	3	1	12	0	0	0	2	0	0	0
1730	2	0	0	0	9	0	0	0	5	0	0	0
1738	4	0	0	0	0	3	0	0	3	1	0	0
1740	1	0	0	0	1	10	0	0	2	3	0	0
1746	4	2	0	0	2	10	0	0	0	4	1	0
1749	0	0	0	0	0	5	0	0	0	1	0	0
1750	0	3	0	0	5	3	0	0	0	0	0	0
1751	5	0	0	0	12	0	0	0	5	0	0	0
1762	1	0	1	0	3	9	0	0	1	4	0	0
1764	5	1	0	0	1	11	0	0	3	2	0	0
1779	0	0	0	0	2	0	0	0	4	0	0	0
1780	1	0	0	0	5	4	0	0	5	0	0	0
1782	3	0	0	0	3	6	0	0	5	0	0	0
1786	1	2	3	0	4	7	0	0	0	5	0	0
1789	0	0	0	0	1	5	0	0	1	0	0	0
1795	0	1	0	3	0	11	1	0	0	1	4	0
1797	1	1	0	0	5	0	0	0	1	0	2	0
1816	0	0	0	0	0	10	0	0	1	4	0	0
1830	0	0	0	0	0	0	0	0	2	0	0	0

SKEL	0	Cervical grades			0	Thoracic grades			0	Lumbar grades		
		1	2	3		1	2	3		1	2	3
1841	5	0	0	0	4	8	0	0	4	0	0	0
1846	6	0	0	0	4	7	0	0	1	4	0	0
1855	1	0	0	0	5	0	0	0	5	0	0	0
1874	2	0	0	0	1	0	0	0	0	0	0	0
1882	0	2	4	0	2	7	3	0	2	3	0	0
1902	0	3	2	0	9	3	0	0	5	0	0	0
1903	5	1	0	0	2	9	1	0	2	3	0	0
1904	1	1	2	0	5	6	0	0	5	0	0	0
1906	1	0	0	0	6	2	0	0	3	1	0	0
1908	4	2	0	0	6	4	0	0	2	2	0	0
1914	6	0	0	0	1	4	3	0	1	4	0	0
1917	4	0	2	0	3	9	0	0	2	3	0	0
1919	0	0	0	0	1	3	0	0	0	2	2	0
1921	0	0	0	0	6	0	0	0	5	0	0	0
1925	0	0	0	0	3	3	0	0	0	2	0	0
1927	6	0	0	0	8	2	0	0	5	0	0	0
1932	4	0	0	0	1	1	0	0	0	0	0	0
1933	0	0	0	0	2	8	0	0	0	3	2	0
1935	0	0	0	0	0	2	0	0	1	3	0	0
1937	0	0	0	0	12	0	0	0	5	0	0	0
1942	1	0	0	0	11	0	0	0	4	1	0	0
1944	0	0	0	0	0	0	0	0	0	4	0	0
1945	3	0	0	0	11	0	0	0	6	0	0	0
1952	0	0	0	0	3	9	0	0	2	3	0	0
1962	5	0	0	0	12	0	0	0	4	1	0	0
1965	3	1	0	0	2	3	2	0	2	1	0	0
1967	0	0	0	0	4	0	0	0	2	0	0	0
1978	2	0	0	0	12	0	0	0	3	2	0	0
1980	3	3	0	0	1	11	0	0	1	4	0	0
1983	4	1	0	0	3	9	0	0	3	2	0	0
1987	0	1	4	1	0	0	0	0	0	2	3	0
1989	0	0	0	0	12	0	0	0	5	0	0	0
1992	6	0	0	0	8	0	0	0	5	0	0	0
1994	1	0	0	0	1	0	0	0	1	0	0	0
1996	6	0	0	0	8	4	0	0	3	1	0	0
1999	0	0	0	0	12	0	0	0	5	0	0	0
2005	4	2	0	0	0	0	0	0	0	0	0	0
2313	0	0	0	0	3	0	0	0	1	0	0	0
2316	6	0	0	0	12	0	0	0	5	0	0	0
2318	2	0	0	0	12	0	0	0	5	0	0	0
2326	6	0	0	0	12	0	0	0	5	0	0	0
2327	1	0	0	0	2	3	0	0	1	4	0	0
2331	5	0	0	0	11	1	0	0	5	0	0	0
2732	1	2	0	0	1	9	0	0	0	0	1	0
2033	0	1	0	0	0	0	0	0	0	0	0	0
2334	0	0	0	0	0	2	0	0	2	3	0	0
2336	0	0	0	0	0	7	1	0	4	1	0	0
2343	0	0	0	0	0	0	0	0	3	0	0	0
2348	2	4	0	0	2	6	0	0	0	1	0	0
2349	1	0	0	0	4	1	0	0	4	0	0	0
2373	5	1	0	0	1	7	0	0	0	4	0	0
2384	0	0	0	0	2	9	0	0	0	0	0	0

SKEL	Cervical grades				Thoracic grades				Lumbar grades			
	0	1	2	3	0	1	2	3	0	1	2	3
2386	2	1	1	1	3	3	0	0	0	0	2	1
2388	2	0	0	0	6	0	0	0	0	0	0	0
2391	0	1	0	0	0	10	0	0	0	3	0	0
2396	1	2	3	0	2	2	0	0	0	5	0	0
2397	2	2	0	0	1	3	0	0	2	3	0	0
2400	1	2	1	0	1	10	0	0	0	3	2	0
2405	0	0	0	0	1	3	0	0	0	0	0	0
2407	0	0	0	0	0	2	0	0	0	4	0	0
2411	1	1	0	0	2	2	0	0	2	3	0	0
2418	0	0	0	0	0	0	0	0	4	0	0	0
2432	2	0	3	0	0	0	0	0	0	1	0	0
2439	2	1	0	0	1	2	0	0	0	0	0	0
2441	0	0	0	0	0	0	0	0	0	5	0	0
2448A	4	0	0	0	5	0	0	0	5	0	0	0
2448B	1	0	1	0	2	7	0	0	1	2	0	0
2451	6	0	0	0	12	0	0	0	5	0	0	0
2452	1	3	2	0	0	11	0	0	0	5	0	0
2457	4	2	0	0	1	11	0	0	0	4	0	0
2458	5	0	0	0	12	0	0	0	3	0	0	0
2459	5	0	0	0	10	2	0	0	4	0	0	0
2461	0	0	2	0	2	1	0	0	0	2	0	0
2462	5	0	0	0	12	0	0	0	5	0	0	0
2474	2	1	0	0	1	11	0	0	1	4	0	0
2476	1	2	0	0	5	6	0	0	0	5	0	0
2480	6	0	2	0	2	0	0	0	2	0	0	0
2482	0	0	0	0	0	2	0	0	0	3	2	0
2489	5	0	2	0	9	0	0	0	5	0	0	0
2492	6	0	2	0	12	0	0	0	5	0	0	0
2494	3	3	0	0	3	9	0	0	1	3	0	0
2504	3	2	0	0	1	0	0	0	0	3	0	0
2506	0	1	0	0	5	5	2	0	1	3	1	0
2508	0	3	0	0	0	0	0	0	0	3	0	0
2514	2	0	0	0	8	2	0	0	5	0	0	0
2527	0	0	0	0	0	1	0	0	0	2	0	0
2533	3	0	0	0	10	0	0	0	5	0	0	0
2535	0	0	0	0	8	0	0	0	5	0	0	0
2537	1	1	3	1	2	9	0	0	0	1	0	0
2542	1	3	1	0	1	0	1	6	2	0	1	0
2546	3	3	0	0	1	8	0	0	2	3	0	0
2548	1	3	0	0	1	8	0	0	1	4	0	0
2556	6	0	0	0	10	2	0	0	3	2	0	0
2576	2	4	0	0	2	6	0	0	0	5	0	0
2583	0	0	5	1	0	12	0	0	1	4	0	0
2587	6	0	0	0	3	0	0	0	2	0	0	0
2593	3	0	0	0	12	0	0	0	5	0	0	0
2596	5	1	0	0	0	12	0	0	0	5	0	0
2612	1	0	0	0	0	3	0	0	0	5	0	0
2614	1	0	0	0	0	9	0	0	0	5	0	0
2616	4	2	0	0	10	2	0	0	2	3	0	0
2620	3	0	0	0	2	5	0	0	2	3	0	0
2622	2	3	1	1	1	4	6	0	0	0	4	1
2624	6	0	0	0	11	1	0	0	5	0	0	0

	Cervical grades				Thoracic grades				Lumbar grades			
	0	1	2	3	0	1	3	0	1	2	3	
2626	0	0	0	0	1	0	0	0	0	0	0	
2628	1	1	0	4	7	2	0	0	2	0	2	
2631	2	0	0	0	4	1	0	0	4	1	0	
2632	0	0	0	0	0	0	0	0	1	2	0	
2636	1	4	1	0	1	4	2	0	0	3	2	
2638	0	1	0	0	0	3	0	0	0	0	1	
2640	0	0	0	0	2	5	0	0	0	0	0	
2642	4	0	0	0	0	0	0	0	1	4	0	
2644	0	0	0	0	2	0	0	0	3	1	0	
2650	3	2	0	0	1	0	0	0	0	2	0	
2658	1	0	5	0	5	5	0	0	0	5	1	
2671	0	1	0	0	2	7	0	0	4	1	0	
3054	0	0	5	0	0	9	3	0	2	4	0	
3095	3	0	1	2	4	6	0	0	0	4	1	
3105	5	0	0	0	10	0	0	0	5	0	0	
3107	2	1	1	2	3	8	0	0	2	3	0	
3109	4	1	1	0	3	1	0	0	3	1	0	
3118	3	0	0	0	0	5	0	0	2	0	0	
3126	2	0	0	0	6	3	0	0	0	1	0	
*** Total	***											
	348	114	77	24	658	599	31	6	348	269	37	5

SPINAL OSTEOARTHRITIS

SKEL	Cervical grades				Thoracic grades				Lumbar grades			3
	0	1	2	3	0	1	2	3	0	1	2	
0740	7	0	0	0	10	2	0	0	6	0	0	0
0940	2	0	0	0	8	0	0	0	4	0	0	0
0943	1	2	2	0	12	0	0	0	5	0	0	0
0950	0	0	0	3	6	0	0	2	2	0	1	1
0954	7	0	0	0	12	0	0	0	5	0	0	0
0956	0	0	0	0	1	0	0	0	5	0	0	0
0962	7	0	0	0	4	1	1	6	5	0	0	0
0974	0	0	0	0	9	0	0	0	5	0	0	0
0984	1	1	0	5	6	2	1	3	5	0	0	0
0992	6	0	0	0	12	0	0	0	5	0	0	0
1012	1	0	1	5	8	4	0	0	4	1	0	0
1068	2	1	0	0	5	5	2	0	4	0	0	0
1306	0	0	0	0	0	0	0	0	1	0	0	0
1333	0	0	0	0	1	0	0	0	5	0	0	0
1340	7	0	0	0	12	0	0	0	4	0	0	0
1361	0	1	0	0	0	0	0	1	0	0	2	0
1376	4	3	0	0	7	1	3	1	1	0	0	4
1391	0	0	0	0	1	0	0	0	6	0	0	0
1415	5	0	1	1	4	2	0	0	0	0	0	0
1416	0	0	0	0	3	0	0	0	0	0	0	0
1418	4	1	2	0	5	0	0	0	4	1	0	0
1426	4	0	0	0	5	0	0	0	3	0	0	0

SKEL	0	Cervical Grades			0	Thoracic grades			0	Lumbar grades		
		1	2	3		1	2	3		1	2	3
1451	2	0	0	0	0	0	0	0	5	0	0	0
1455	7	0	0	0	4	1	5	0	5	0	0	0
1457	6	0	0	0	8	1	0	0	1	1	0	0
1459	6	1	0	0	11	1	0	0	2	3	0	0
1464	7	0	0	0	12	0	0	0	5	0	0	0
1471	2	0	0	0	0	0	0	0	0	0	0	0
1472	1	3	2	0	9	2	0	0	3	0	0	2
1483	7	0	0	0	12	0	0	0	5	0	0	0
1494	4	0	0	0	3	0	0	0	3	0	0	0
1495	0	1	1	5	0	5	0	0	1	0	0	0
1730	2	0	0	0	10	0	0	0	5	0	0	0
1738	7	0	0	0	11	1	0	0	7	2	0	0
1740	1	0	0	0	10	0	0	0	5	0	0	0
1746	7	0	0	0	10	2	0	0	5	0	0	0
1749	0	0	0	0	0	0	0	0	1	0	0	0
1750	3	0	0	0	8	1	0	0	0	0	0	0
1751	4	0	0	0	12	0	0	0	5	0	0	0
1762	6	1	0	0	8	0	0	0	4	1	0	0
1764	6	1	0	0	B	1	0	0	3	2	0	0
1779	0	0	0	0	1	0	0	0	5	0	0	0
1780	1	0	0	0	0	0	0	0	0	0	0	0
1782	5	0	0	0	5	0	0	0	5	0	0	0
1786	0	2	0	2	11	1	0	0	1	4	0	0
1795	4	0	2	0	7	2	0	0	2	3	0	0
1797	1	0	0	0	5	0	5	1	1	1	0	1
1816	1	1	0	0	4	7	1	0	1	1	1	0
1830	0	0	0	0	0	0	0	0	1	0	0	0
1841	7	0	0	0	10	2	0	0	5	0	0	0
1846	7	0	0	0	10	2	0	0	5	0	0	0
1855	3	0	0	0	12	0	0	0	5	0	0	0
1872	5	0	0	0	12	0	0	0	5	1	0	0
1882	4	3	0	0	4	1	5	2	3	0	0	2
1892	3	2	0	0	8	2	2	0	5	0	0	0
1902	7	0	0	0	8	2	0	0	5	0	0	0
1903	7	0	0	0	12	0	0	0	5	0	0	0
1904	5	1	0	0	7	2	1	0	5	0	0	0
1906	4	0	0	0	6	0	0	0	1	0	0	0
1908	7	0	0	0	9	3	0	0	5	0	0	0
1914	6	0	0	0	10	2	0	0	2	3	0	0
1917	7	0	0	0	10	2	0	0	5	0	0	0
1919	7	0	0	0	9	2	1	0	1	0	0	0
1925	0	0	0	0	7	0	0	0	5	0	0	0
1927	7	0	0	0	12	0	0	0	5	0	0	0
1932	4	1	0	0	8	2	0	0	0	0	0	0
1933	2	1	0	0	8	2	0	0	3	1	1	0
1935	0	0	0	0	3	0	0	0	5	0	0	0
1937	0	0	0	0	10	0	0	0	5	0	0	0
1942	1	0	0	0	11	0	0	0	5	0	0	0
1944	0	0	0	0	0	0	0	0	3	0	1	1
1945	7	0	0	0	11	0	0	0	6	0	0	0
1952	0	0	0	0	7	0	0	5	2	0	0	3
1954	0	0	0	0	1	0	0	0	0	0	0	0

SKEL	Cervical grades				Thoracic grades				Lumbar grades			
	0	1	2	3	0	1	2	3	0	1	2	3
1962	7	0	0	0	12	0	0	0	5	0	0	0
1965	5	0	0	0	8	0	2	0	3	0	0	0
1967	0	0	0	0	6	0	0	0	0	0	0	0
1978	2	0	0	0	12	0	0	0	5	0	0	0
1980	7	0	0	0	12	0	0	0	5	0	0	0
1983	5	0	0	0	8	0	0	0	2	0	0	0
1987	2	0	0	4	9	0	0	0	3	1	0	0
1989	0	0	0	0	11	0	0	0	5	0	0	0
1992	7	0	0	0	12	0	0	0	5	0	0	0
1994	2	1	0	0	6	0	0	0	3	0	0	0
1996	7	0	0	0	8	0	0	0	5	0	0	0
1999	2	0	0	0	12	0	0	0	5	0	0	0
2005	7	0	0	0	9	3	0	0	5	0	0	0
2301	1	0	0	0	0	0	0	0	0	0	0	0
2307	1	1	0	0	0	0	0	0	0	0	0	0
2313	0	0	0	0	1	0	0	0	1	0	0	0
2316	7	0	0	0	12	0	0	0	5	0	0	0
2318	3	0	0	0	2	0	0	0	1	0	0	0
2326	7	0	0	0	11	0	0	0	4	0	0	0
2327	4	0	0	0	6	1	3	0	4	1	0	0
2331	7	0	0	0	6	0	0	0	5	0	0	0
2332	2	0	0	0	7	3	2	0	1	2	0	0
2333	2	0	0	0	0	0	0	0	0	0	0	0
2336	2	0	0	0	8	0	0	0	0	0	0	0
2348	5	0	2	0	12	0	0	0	4	1	0	0
2349	3	0	0	0	12	0	0	0	5	0	0	0
2373	7	0	0	0	8	4	0	0	5	0	0	0
2384	0	1	0	0	2	0	0	0	0	0	0	0
2386	2	0	2	3	3	2	0	7	0	2	1	1
2388	2	0	0	0	5	1	0	0	0	0	0	0
2391	2	1	0	0	11	0	0	0	3	2	0	0
2396	0	5	2	0	7	3	2	0	1	4	0	0
2397	3	0	0	0	6	0	0	0	5	0	0	0
2400	4	0	0	0	9	0	0	0	3	0	0	0
2405	0	0	0	0	2	1	2	0	0	0	0	0
2407	0	0	0	0	5	0	0	0	3	0	0	0
2411	1	0	0	0	6	1	0	0	1	1	1	0
2418	1	0	0	0	5	0	0	0	5	0	0	0
2432	1	1	1	1	0	0	0	0	2	0	0	0
2439	1	1	1	2	0	0	0	0	0	0	0	0
2441	0	0	0	0	6	1	1	2	0	0	0	0
2448A	4	0	0	0	3	0	0	0	5	0	0	0
2448B	4	0	0	0	7	1	2	0	2	0	0	0
2449	0	0	0	0	0	0	0	0	2	0	0	0
2451	7	0	0	0	12	0	0	0	5	0	0	0
2452	6	1	0	0	7	0	2	3	2	3	0	0
2457	2	2	0	2	7	0	1	2	5	0	0	0
2458	7	0	0	0	7	0	0	0	3	0	0	0
2459	6	0	0	0	12	0	0	0	3	1	0	0
2461	0	2	1	0	8	3	0	0	1	0	2	2
2462	7	0	0	0	12	0	0	0	5	0	0	0
2474	2	0	0	0	12	0	0	0	4	1	0	0

SKEL	Cervical grades				Thoracic grades				Lumbar grades			
	0	1	2	3	0	1	2	3	0	1	2	3
2476	5	2	0	0	4	3	0	5	2	1	0	2
2480	6	1	0	0	7	0	0	0	3	0	0	0
2482	0	0	0	0	2	0	0	0	5	0	0	0
2489	7	0	0	0	10	0	0	0	5	0	0	0
2492	7	0	0	0	12	0	0	0	5	0	0	0
2494	5	1	0	0	10	2	0	0	4	0	0	0
2504	0	1	0	0	9	3	0	0	5	0	0	0
2506	6	1	0	0	9	1	2	0	2	1	0	0
2508	3	2	0	0	9	3	0	0	2	3	0	0
2514	4	0	0	0	10	2	0	0	5	0	0	0
2527	0	0	0	0	3	0	0	0	5	0	0	0
2533	3	0	0	0	12	0	0	0	5	0	0	0
2535	2	0	0	0	2	0	0	0	4	0	0	0
2537	3	1	0	0	3	1	1	1	0	0	0	0
2542	3	0	1	2	3	0	0	0	0	0	0	0
2546	6	1	0	0	12	0	0	0	5	0	0	0
2548	3	0	2	2	10	0	0	0	2	1	0	2
2556	7	0	0	0	3	7	0	0	5	0	0	0
2576	6	0	0	0	12	0	0	0	5	0	0	0
2583	0	4	0	2	4	3	5	0	0	3	2	0
2587	0	1	0	0	8	0	0	0	3	0	0	0
2593	5	0	0	0	12	0	0	0	4	0	0	0
2596	7	0	0	0	12	0	0	0	0	0	2	0
2612	1	0	0	0	4	2	0	0	5	0	0	0
2614	1	0	0	0	10	2	0	0	4	1	0	0
2616	7	0	0	0	10	2	0	0	5	0	0	0
2617	2	0	0	0	0	0	0	0	0	0	0	0
2620	2	1	1	3	6	1	0	0	3	0	0	0
2622	0	1	2	4	0	1	1	10	3	2	0	0
2624	7	0	0	0	12	0	0	0	5	0	0	0
2626	0	0	0	0	1	0	0	0	0	0	0	0
2628	2	1	0	4	7	1	2	2	0	3	1	1
2631	5	0	0	0	5	0	0	0	2	0	0	0
2632	0	0	0	0	0	0	0	0	2	0	0	0
2636	3	2	0	1	5	4	1	0	1	4	0	0
2638	1	0	0	0	5	2	1	0	5	0	0	0
2640	0	0	1	0	2	1	0	0	0	0	0	0
2642	2	1	0	0	7	3	0	0	2	2	1	0
2644	0	0	0	0	1	0	0	0	0	0	0	0
2650	2	2	0	0	4	0	0	0	0	0	0	0
2658	3	2	2	0	9	1	0	0	0	6	0	0
2671	2	0	0	0	6	5	0	1	5	0	0	0
3054	0	0	0	4	11	0	0	1	5	1	0	0
3095	7	0	0	0	11	1	0	0	5	0	0	0
3105	5	0	0	0	2	0	0	0	4	0	0	0
3107	3	3	1	0	8	3	1	0	5	0	0	0
3109	6	0	0	0	8	0	0	0	3	0	0	0
3118	1	0	0	0	8	0	0	0	3	0	0	0
3126	1	0	0	0	0	0	0	0	0	0	0	0
*** Total ***												
	565	72	30	55	1189	144	58	55	541	72	16	22



DENTITION

MAXILLARY TEETH

SKEL	<u>LEFT</u>										<u>RIGHT</u>					
	B	7	6	5	4	3	2	1	1	2	3	4	5	6	7	B
0669	.	.	.	ODc	.	.	.	.	.	.	.	.	.	.	.	0
0740	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
0750	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.U
0761	.	.	.	.D	D.C	X	.	X	.	.	.DC	.DC	.D	.	.	.
0775	0	.C	.	.	.CA	.	.	.	.	.	.	.	.	.C	.C	.U
0780	.	.	.	.	.	.	.	.	T	T	.	.	.	.	.	.
0938	.	*	.	*	.	*	*	X	.	*A	*A	.AC	*	.	*	*
0940	0	.	.	.	X	X	X	X	X	X	X	X	X	.	.	0
0943	.CA	XA	.	.	.	.	.	.	.	.	.	X	.	X	.C	X
0950	.	.	XA	.AC	*A	*A	X	X	XA	X	.CA	*A	.A	.	.	T
0953	.	.C	.	.	.C	.	X	X	X	X	.	.	.	.	.	.
0954	0	.	.CA	XA	.	.	.	.	.	.	.	.	.	.	.	0
0962	.	T	.	.	.	*	*	*	*	*	*	*	*	*	*	.
0974	.	.	.	.	.	.	.C	X	.	.	.	.	.	.C	.	.
0984	*	*	.C	XA	XA	XA	.	.	.	.	XA	X	*	*	*	*
0985	.	*	.	.	X	.	X	.	X	X	.	.C	.	.C	.C	.
0989	.	.	.	.D	.D	XD	XD	XD	XD	XD	XD	.D	.D	.	.	.
0992	X	.	X	.	.	X	.	X	X	.	.	.	.	.	.	.
1012	*	.	.	.	.	.	.	X	X	.	.	.	.	.	.	.C
1068	.	.	.A	.	.	.	.	.	.	.	.	.	.	.	*	.
1321	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1323	.	.	.	UTD	.	.	.	.	.	.	.	UTD	.	.	.	.
1340	.	.	.	.UD	.	.	.	.UD	UTD	.	.	.	.	.	.	.
1376	.	.	.	X	.	.	X	.	.	.	X	.	.	.	.	.
1415	.	.	.	.	.	XA	XA	X	XA	XA	.C	X	CT	*	*	*
1416	.	.	.	.	.	.	.	T	.	.	.	.	.	.	.	.
1417	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1418	.U	.	.	.CA	.	.	.	X	.	.	.	.	.	XA	.	0
1421	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	T
1426	X	X	.	*	X	X	X	X	X	X	X	X	.	X	X	X
1451	.	*A	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1455	.	.	.	.	.	.	T	T	T	.	.	.	.	.	.	.U
1457	0	.	*	.	.	.	*	*	*	*	.	.	*	*	.	0
1459	.	.	.	.	.	.	.	X	.	0	X	.	X	*	.C	0
1464	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.AC	.
1469	.C	.	.	.CA	.	.	.	.	.	.	.	.A	.C	XA	.	.C
1471	.	*	.	*A	.	.	.	.	.	.	.	.	.	CT	.	.
1472	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.
1483	.	.	.C	.	.	.	.	X	*	.A	.	.	.	.	.C	.
1492	.	.	.	X	.	X	X	.	X	*	X	.	T	T	.	.
1494	.	.	.	.	.	.	.	.	.	.	.	.	T	.	.	.
1495	*	.AC	*	*	.AC	X	.A	XA	.	XA	X	*	.C	*	*	*
1730	.	.	.CA	.	.	.	.	X	.	.	.	.	.	.CA	.	.
1731	.	.	.	.	.	.	.	TD	.	UT	.D	.D	.D	T	UT	.
1738	.	*	*	*	*	*	*	.	X	.C	*	*	*	*	*	.
1746	0	.	X	X	X	.	X	.	X	X	.	.	*	.	.	0
1749	0	X	*	X	X	X	X	.	.	.	.	.	.	.	X	X
1750	.	TC	TC	T	.	T	.	T	T	.	T	T	T	.	.	T
1751	.E	.	.CA	.	.C	.	.C	.	.	.C	.C	.C	.C	.C	.C	.E
1754	0	.	.	*	.	.	.	.	.	.	.	.C	.	.	.	0
1757	*	*	.	.	.	.A	.	.	X	X	.	.	X	*	*	*

SKEL	LEFT								RIGHT							
	B	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
1914	.C	.	*	.	.	.	.	X	.	.	.	.	*	*	*	
1917	*	*	*	*	.	.	.	X	X	.	.	.	*	*	*	
1919	*	*	*	.	.	X	X	X	X	X	X	XA	X	*	*	
1921		T	T		T		T			T	.		T	T	T	
1923		.	.	.	.	.	.	.	.	.	.	.	.	.	.C	
1932	.	*	.	.	.	.	X	X	X	.	X	.	.C	*	.	
1933	.	*	*	.	X	XA	X	X	X	X	X	X	X	*A	*	
1935																
1937	X	X	.C	.	.	.	.	X	X	.	X	.	.	.C	.C	
1945	.U	.	.	.	.	.	.	X	.	.	.	.	.	.	.	
1952	X	.	.	X	X	.	.	.	X	X	.	.	.	.	X	
1954										T	T					
1962	0	.	.C	.	.	.	.	X	X	X	.	.	.	.	0	
1965	*	*	*	*	*	X	*	*	*	*	*	*	*	*	*	
1967	.C	.	.	.	.	.	.	.	.	.	.	.	.	.	*	
1978	.	.	.	.	.	.	.	X	.	X	.	.	.	.	.	
1980	.					T					T	CT				
1983	.	*A	.	.	.	.	.	.	*A	X	.	.	.	.	.	
1985	*	*A	X	.	.	.	X	X	X	X	X	X	*	.	*	
1987	*	*	.	*A	.CA	X	X	X	X	.	.C	.C	.	.C	0	
1989	.	.	.	X	.	.	.	X	X	X	.	.	.	.	T	
1992																
1994	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.C	
1996	.C	.	.	.	.	.	X	X	X	.	.	.	.	*	.C	
1999	0	.	.	0cD	.	.	.	X	X	X	.	.	0cD	.	0	
2005	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	
2313														T	T	
2318	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2326	.	.	.C	.C	.	.	.	.	.	.	.	.	.	.C	*A	
2327		*	*	*	.	.	.	X	X	.C	X	.C	X	*	*	
2331	0	.	.	.	.	.	.	.	X	.	X	.	.C	*	0	
2332		*	*	.	.	.	.	.	.	.	.	.	*	*	*	
2333	0	.	*	.	.	.	.	X	X	X	.	.A	.	.AC	0	
2334	.	.	.	.	.	.	.	*	.	.	.	.	.	.	.	
2336	0	.	.	X	.	.	.	.	.	.	.	.	.	*	.C	
2343	.	.	.C	.	.	.	.	.	.	.	.	.	.	.	.C	
2349	.	.	.	.	.	.	.	X	XA	X	.	X	.	.	X	
2373	.C	.	.	.	.	.	.	.	.	.	.	.	.	.	.C	
2384	.	.A	.A	.A	.	.	.	.	.	.	.	.	.	*A	X	
2407	.	.	*	T	.	.	.	.	.	.	X	X	.	*	*	
2418							T			T				X	X	
2432	*	*	X	.	.	.	.	.	.	.	.	.	.	.	*	
2436																
2439	.	.	.	.	.	.	.	.	X	*	.	.	.	.	X	
2448A									X	X	.	X	X	.	.	
2449	T				T	T			T	T	T	T			T	
2451	0	.	.	.	.	.	X	X	.	.	XD	X	.	.	.C	
2452	.	.C	*	.	.	.	.	.C	X	.	.	.	.	*	.C	
2457	*	.C	*	.	.	X	.	X	X	.	X	.	X	X	.	
2458	.E	.	.	.	.	.	.	.	.	.	X	X			T	
2459	.	.	.	X	X	.	.	.	.	.	.	.	.	*	.	
2462									T		T	T				
2466											T	T	T			
2473			.U	.D	.D	XD	XD	XD	XD	XD	XD	.D	.D	.U		

SKEL	LEFT								RIGHT							
	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
1416	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
1417	*	*	*	*	*	X	X	X	X	X	XA	*	*	*	*	*
1418	*A	*A	.C	*A	.	.	.	.	.	.	.	.	.	.CA	.CA	.
1421	.	.	.C	.	.	X	.	.	.	.	.	.	.	.	.	.
1426	X	.	.	.	X	X	X	X	X	.	.	X	X	.	.	X
1451	0	.	.	.	.	.	.	X	.	.	.	.	.	.C	.	.
1455	.U	.	.	.	.	.	T	.	T	X	.	.	.	.	.	.U
1457	0	.	*	XA	.	.	X	.	X	X	.	.	.	.CA	*	0
1459	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.C	.
1464	.C	.C	*	*	.	.	.	X	.	.	.	.	.	*	.	.
1469	.U	.	.	.	.	X	X	.	X	.	.	.	.	.	.	.U
1471	.C	.C	.	.	.	.	.	.	.	X	.	.	T	.	X	*
1472	.C	*	*	*	.CA	.C	.CA	XA	XA	.CA	.	*	XA	*	*A	*
1483	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
1492	.	T	.	X	.	.	.	.	.	.	X	.	X	.	X	.
1495	*	*	*	.	.AC	.	.	.	.	.	.A	.	*	*	*	*
1497	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
1730	0	.C	*	.	.	.	.	.	.	.	.	.	.CA	*	.	0
1731	.	.	T	.D	.D	.D	.D	.D	.D	XD	XD	.D	.D	.	.U	.
1738	.	*	*	*	*	.CA	*	*	X	X	X	*	*	*	*	.
1746	0	.	.	.	.	.	.	*	X	.	.	.	X	.	.	0
1749	X	.	.	.	.	.	.	.	.	.	.	.	*	.	.	.
1750	0	.	.	.	.	.	.	.	.	.	.	.	.	*	.	0
1751	.	.	.	.	.	.	.	.	.	.	.	.C	.C	*A	.C	.C
1754	.	.	T	.	T	.	T	T	T	.	T	T	T	T	T	.
1757	*	*	*	.	.	.	.	X	X	0	.	.	X	*	*	*
1762	.C	.C	*	.	.	.	X	X	X	X	.	.	.C	.CA	.	.
1764	.	.	.	.	.	.	.	.	.	X	.	X	.	.	.	.
1779	.	.	.	X	X	X	.	.	.	.	.	.	.	T	.	.
1780	.	.C	.	.	.	.	.	X	.	.	.	.	X	.	.	.
1782	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
1784	.	.	.	.	X	X	X	X	X	X	X	X	X	X	.	.
1789	.	*	*	.	.	.	X	X	.	.	.	.	.	.A	*	.
1795	.	.CA	.	.	.	.	.	.	.	.	.	.	.	.A	.A	.
1797	X	.	*	XA	.	.	.	.	.	.	.	.	.	XA	*	.C
1799	.	*	*	*	X	X	X	X	X	X	.AC	.	.	*	*	*
1813	.	.	.	.D	.D	.D	.D	XD	.D	.D	.D	.D	.D	.	.	.
1816	*	*	*	.	*	.	.	.	.	.	.	.	.	*	.	.
1819	.	.	.	.D	.U	.	.	X	X	.	.	.E	.D	.	.E	.
1830	.	*	*	.C	.C	X	X	*	*	XA	.C	*	*	*	*	*
1834	.C	*	*	.	.	X	.	.	.	X	XA	X	.	.A	.	X
1837	.	.U	.E	.D	.D	.D	.D	.E	.D	.U	.U	.U	.DC	.E	.U	.
1841	*	*	.C	.	.	.	.	.	.	.	.	.	*	.	*	*
1846	.U	.C	.C	.	.	.	X	X	.	.	.	.	.	.	.	.C
1855	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	X
1872	*	*	*	.	.	.	.	X	X	X	.	.	.	XA	X	*
1874	.	.C	.	.	.	.	X	.	.	.	.	.	.	.	.C	.C
1882	.	.	.	.	.	.	.	.	.	.	T	.	.	.	.	.
1894	.	UT	.	.D	.D	.U	.	.	.	.	.U	.D	.D	.	UT	.
1897	.	.	UT	DT	.	.	.	DT	DT	DT	DT	.	DT	UT	.	.
1903	.	.	.CA	.	.	.	X	.	X	.	.	.	.	*	.C	*
1904	X	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.
1906	*	*	*	.	.	X	X	X	X	X	.	.	.	.	*	.C
1908	.	.	.	.	.	X	X	.	X	.	.	.	.	.C	.	.

SKEL	LEFT								RIGHT							
	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
2622		*	*A	*	*	*	*	*	*	*	*	*	*	*A	*	
2624	.	.CA	.C	.	X	.	X	X	.	X	.	.	X	.	.	.
2628	*	*	*	*	*	XA	*	X	*	*	*	*	*	*	*	*
2636	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.
2638			.A	.	.	.	.	.	.	.	.	.	X	X	0	
2640		*	*	X	.	.	X	X	.	X	X	.	.	.	*	
2642	0	*	*	.	.	.A	.	.	*A	*A	.	.	.	*	*	0
2650		*	*	.	*	.	X	.	.	.	.	*	.	.	.	.C
2654	*	*	*	*	*	*	XA	*	.	.	.	*	*	*	*	X
2658	0	.	*	A.	X	.	*	XA	XA	X	X	.A	.	*A	*	
3054	0	.C	.CA	.	.	.	.	X	X	.	.	.	.	.	.	0
3091				.	.	.CA	.	X	.	T	T	.	.	.	.	
3095	.	.CA	.	.	.	.	.	.	*A	.	.	.	.	.	.	.
3101			T	UT	.	.E	.	.	.	.	.E	.	X	.	.U	
3105	.	.CA	*	.	.	.	.	.	.	.	.	.	.C	.	.	
3107	AX	*	*	*A	*	.A	X	X	XA	XA	.	*	*	*	*	*
3109	0	.	.CA	.	.	.U	.	X	.	.	.	.	.	.	.CA	
3126				.	.	.	.	X	.	.	.	.	.	.	.	
3131	*	.	*	*	*	*	*	*	*	*	*	*	*	*	.	
3133		*	X	X	X	X	.	X	X	.	.	.	.	.	.	

Note: Burials 1917 and 2400 have 1 unidentified maxillary tooth each; that of 1917 is carious.

SKEL	MANDIBULAR TEETH															
	LEFT								RIGHT							
	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
0669	0	.	.	OD.	.	D.	.	.	.	.	.	.	OD.	.C	.	0
0740	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
0750	.U	.	.	.E	.E	.	.	.	.	.	.	.D	.D	.	.	U
0761		.U	.C	.D	.D	X	.	.	.	.	.D	.D	.D	.C	.U	
0775	.U	.C	.C	.	.	X	X	.	.	.	.	.	.	.	.C	.U
0780	0	.C	*	.	.	.	.	.	.	.	.	.	.	.	.CA	0
0938	*	*	*	*	.	.	.	.	.	.	.	.	.	*	*	*
0943			X	.	.	.	.	.	.	.	.	.	.	.AC	.AC	.
0950	*	*	*	.	.	.	X	X	X	.	.	.	*	*	*	*
0953		.	.	.	.	.	.	.	.	.	.	X	.	.	*	.C
0954	0	.	*	.	.	.	.	.	.	.	.	.	.	.	.	0
0962	*	*	*	.CA	.CA	.CA	.	.	*	.	.	*A	*	*	.CA	XA
0984	.C	*	*	*A	.	.	.	.	.	.	.	XA	*	*	*	.
0985	.C	XA	*	.	.	.	X	X	.	X	.	.	.	.	.	
0989			U.	TD	.	.	.	.	.	.	.	.D	.D	.U	.	
0992	.C	*	.	.	.	.	.	.	.	.	.	.	.	.C	.C	*
1012	*	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
1068	*	.	.	.	.	.	.	.	.	.	.	.	.	.	*	.
1314				XUD	XUD	XUD	XUD	XUD	.	.	.	.	.	.	.	
1321				.UD	.UD	XD	.UD	XD	.UD	XD	.UD	.UD	.	.	.	
1323				.UD	.	.UD	.	.	.	.	.	.UD	.	.	.	
1340	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.C	.
1361		*	*	X	X	X	X	.	.	*	X	*	.C	*	*	*
1376	0	X	.CA	.	.	X	.	.	.	.	.	.C	.C	.CA	.	0
1415	*	*	*	*	*	X	X	*	*	X	.CA	XA	*	*	*	*

SKEL	B	LEFT								RIGHT							
		7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	
2326	.	.	.	.	.	.	X	.	.	.	.	.	.	.	T	T	
2327	.	.	X	X	X	.C	.C	.C	X	X	X	X	X	.C	X	.	
2331	0	.C	*A	.C	.	.	.	.	.	.	.	.CA	XA	X	.	.	
2333	.	.CA	.C	.	.	.	.	.	.	.	.	.	.	.	.	.	
2334	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
2336	.	X	*	*	.	.	.	.	.	.	.	.	.	.	.	0	
2343	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
2348	.	.	.	.	.	.	.	T	.	.	.	.	.	.	.	.	
2349	X	.	.	.	.	X	X	X	X	X	X	X	.	.	.	X	
2373	.C	.C	.	.C	.C	.	.	.C	.C	.	.C	.	.	.	.	.	
2384	.	*	*	*	.	.	X	X	X	.	.	.	.	*	.	.	
2386	.	.	.	.	.	X	XA	XA	.	.	.	.	.	.	T	.	
2407	.	.	.	.C	.C	.	.	X	.	.	.CA	.	.	.	.	.	
2432	.	*	*	*	.	.	.	X	X	.	.	.	.CA	.CA	.	.	
2439	X	X	.	.	X	X	.	X	X	X	X	.	.	.	.	.	
2449	T	TC	T	.	.	T	.	T	.	.	T	T	.	T	T	T	
2451	.	.	.	.	.D	.	.	.	.	.D	.	.	.	.	.	.	
2452	.	.	*	.C	.CA	X	X	X	X	X	.	.C	.	.CA	.	.	
2457	.	.	.	.	.	.C	X	.	.	.	X	.	.	.	X	X	
2458	X	.	.	.	.	.	.	X	.	.	.	.	.	T	T	T	
2459	X	.C	.C	X	.	.	X	X	X	X	.	.	.	.	.	X	
2462	.	.	.	.	.	T	.	.	.	T	.	.	.	.	.	CT	
2473	.	.	.	.D	.D	XD	XD	XD	XD	XD	XD	.D	.D	.	.	.	
2474	.C	*	*	*	*	*	*	*	X	*	.C	*	*	*	T	.	
2478	.	.	*	.	.	.	X	X	X	X	.	.	.	.CA	.	X	
2480	0	.	.C	.	.	.	.	X	X	X	.	.	.C	*	.C	*	
2482	X	X	*	X	X	X	0	X	X	X	*	X	X	.	X	X	
2489	.	.	.	.	.	T	.	T	.	.	.	.	.	.	.	X	
2492	0	.	.	.	.	.	X	.	.	.	.	.	.	.	.C	0	
2504	.	T	*	*	*	.	X	.	T	.	.	.	.	.	.	.	
2506	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	*	
2508	.	.	.	XA	XA	.	X	.	X	.CA	.CA	*	*	*	.	.	
2514	0	.	.	.C	.	.	.	X	X	.	.	.C	.C	.	.	0	
2527	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	
2533	0	.	.	.	.	.	.	.	X	X	.	.	.	.C	0	0	
2535	.C	.	.C	.	.	.	.	X	X	.	.	.	.	.	.CA	TC	
2537	0	.	.	.	.C	X	.	X	X	X	.C	.	.	.CA	.C	0	
2542	.	.	.	.	.	.	.	.	.	.	.	.	.	*A	*A	*A	
2546	.	*	*	*	*	.C	*	*	*	*	*	*	*	*	*	*	
2548	*	*	*	.	.	.	.	X	X	.	.	.	*	.	.C	X	
2556	0	.C	.	.	.	.	0	X	.	.	X	.	.	.	*	*	
2574	.	.	UT	.D	.D	.D	.D	XD	.D	.D	.D	.D	DT	UT	.	.	
2575	.U	.E	.	.DC	.D	.U	.E	X	.	.	.U	.D	.E	.	.E	.	
2576	.	.	.	.	.	0	.	.	.	.	.	.	.	.	.	.	
2577	.	T	T	T	T	T	T	T	.	.	.	.	.	.	T	.	
2583	.	.	.	.	.	TC	.	.	.	.	TC	.	.	.	.	.	
2587	.	.	*	.	XA	.	.	*	*	.	X	.C	.C	*	X	.C	
2591	.	.	.	.	.	.	.	X	X	.	*	X	.	.	.	.	
2593	0	.	*A	X	X	X	X	X	X	X	.	.	.	.CA	.	0	
2596	.	.	*	.	.	X	X	X	X	.	.	.	.	.	.	.	
2612	X	*	*	X	X	X	X	*	X	X	X	X	X	*	.	.	
2616	0	.	.	X	.	.	.	X	X	.	X	.	.	.	.	0	
2617	X	.	.	.	.	0	.	.	X	.	.	.	.	.	T	T	
2620	0	.	.	.	X	T	X	X	X	.	.	.	.	.	X	.	

SKEL	LEFT								RIGHT							
	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
1762	.	.	.	.CA	.CA	.	.	.	X	.	.	.	.	*A	.C	.
1764	.	.	X	.C	.	.	.	X	.	.	.	.	.	.CA	.	.
1779	TC													T	T	T
1780	.	.	.	.	.	.	.	.	X	X	X	.	.	.	.	.
1782	.	.C	.C	.	.	*	.	X	X	X	.	.	.	.C	.	.
1786	XA	.C	*	.	.	.	X	X	X	.	.	.AC	.AC	.AC	.	*
1789	.	.	.	.	.	.	.	.	.A	.A	.	.	.	.CA	.	0
1795	.	.	XA	.	.	.	.	.	X	X	X	.	.A	.CA	.A	.
1797	0	.	*	.	.	.	.	.	.	.	.	.	.	.	.	.
1799	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.
1813			.U	.D	.D	XD	.D	.D	.D	.D	.D	.D	.D	.U	.	.
1816			.C	*	.	.	.	.	X	.	.	*	X	.C	*	*
1819	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.E	.
1830	*	*	*	*	*	*	X	*	*	X	*	*	*	*	*	*
1834						T										
1837		UT	ET	.D	.D	.D	.D	.D	.E	DX	.D	XD	.D	.E	.U	.
1841			XA	.	.	.	.	.	.	XA	.	.	.	.	.C	.
1846	.E	.	.	.	.	.	X	.	.	.	.	.	.	.	.C	T
1855	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.
1872	*	*	X	X	*	X	*	*	*	*	XA	X	.	*	*	*
1874	.C	.C	*	*	.C	.	.	.	.	X	.	.	*A	.	.C	.
1882	*	*	*	*	*	*A	XA	X	X	*	*	*	*	*	.C	*
1894		UT	T	UT	DT	DT	UT				UT			T	UT	
1897			.U	.D	.D	.D	.D	.D	.D	.D	.D	.D	.D	.U	.	.
1903	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
1906			.	.	X	.	.	.	.	X	.	.	.	*	.C	T
1908	.	.	.	.	.	.	X	.	.C	.	.	.	.	.	.	.
1914	*	XA	.	.	.	.	.	.	X	.	.	.CA	.C	.	.	.
1917							T		T		T					
1919				*	X	X	XA	X	X	X						
1921	T		T	T	T	.	X	T	T	.	.	.	.	.	X	.
1932			*	*	.	.	.	X	.	.	.	.	*A	.	.	.C
1937	X	.	.	.	.	X	X	X	X	X	X	X	.C	.C	.	X
1945	TE	T	T	T	DTc	.	.	X	X	X	.	T	X	.	.	X
1952	0	.	.	.C	.	.	.	.	.	.	.	.	.	.	.	0
1953	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
1954				T	T	T	T	.	.	T	T	.	.	.	.	T
1962	.	.	.	.	.	.	.	.	X	.	.	.	.C	.	.	.
1965		*	*	*	*	*	*	*	*	.	X	*	*	*	*	.
1967	.	.	XA	.C	.	.	.	X	X	.	.C	.	.	*	.	.
1978			.	.	.	.	X	.	.	X	.	*	*	.	*	.C
1980	*	*A	*	.C	*A	X	X	X	.	X	.	.	*	*	*	*
1983			*	.	.	X	X	X	.	X	.	.	.	*	*	X
1985		*	.	*	*	.	X	.	.	X	.	.	*	.	.	.
1987	.	*	*	*	*	XA	.A	X	X	XA	X	*	*	*	*	*
1989	T	TC	T	T		TT	T	T	T	T	T	T	T	T	T	T
1992								T								
1994	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1996		T	T		X	.	X	.	X	.	.	.	.	.	.	.
1999	0	.	.	OD.	.	.	X	X	X	0	.	.	OD.	.	.	0
2005	.	.	.	.	.	.	.	.	.	.	.	.	.	*	.C	.
2313			T													
2316	.C	.	.	.	.	.	X	X	X	.	.	.	.	.C	.C	.
2318	0	X	X	X	X	.	.	X	.	.	.	.C	X	*	.	0

SKEL	B	LEFT								RIGHT							
		7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	
2480	.	.C	*	X	X	X	X			X				.CA	.C		
2489				T			T	T		T							
2492	0	*	.CA	.	.	.	X	.	.	X	.	.	.CA	.	0		
2494		T					T	T		X	X	X	*	X	0		
2496		.	.A	.	.	.	.	.	.	.	.	.A	.	.	.C		
2501	*	*	*														
2504	*	.	.C	.	.	.	.	X	.	X	X	X	X	.	*		
2506	.	.	*A	.	.	.	.	.	.	.	X	.	.	.	0		
2508	XA	*	*	*	.	.	.	X	.	.	.	.	*	*	.C		
2514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
2527	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
2533	0	0	.	.	.	X	X	.A	X	.	X	X	.	.	0		
2535	.	*	.	.	.	.	X	X		X	.	.	.	.C	.C		
2537	0	.CA	*	*	X	.	.	.	X	.	X	.	.C	*	XA		
2546	*	*	*	.C	X	X	X	X	X	X	XA	*A	*A	*A	*		
2548	.	.CA	.CA	.	.	.	.	X	.	.	.	.	*	.C	.CA		
2556	0	.C	.	.	.	.	.	.	.	.	.	.	.	.C	.CA		
2574				TD	TD	TD	TD	TD		TD	TD	TD	TD	UT			
2575	UT	.E	.	.D	.DC	.E	.	.	.	.	.E	.D	.D	.	.E		
2576	*	.	*	.	.	.	.	.	.	.	.	.	.	*	.		
2577		.	.	.	.	.	.	.	.	.	X	.	.	.	.		
2583		*	*	*	*	X	X	*A	*A	X	X	X	*	*	*		
2587	.	.C	*	.C	.	.	X	*	.	.	.	.	.C	*	.C		
2591	.	*	*	.	.	.	.	.	.	.	.	.	.	*	.		
2593	0	.	.	.	.	.	.	.	.	.	.	X	.	.	.		
2596	*A	*A	*	*A	*	*A	X	X	X	X	X	.C	*	*	*		
2612	.	.	.C	.	.	.	.	.	.	.	.	.	.C	.CA	*		
2614		*	*	.	*	X	X	*	*	*	X	.	.	*	*		
2616	0	.	.	.	.	.	.	.	X	.	.	.	.	.	0		
2617		.	.	.	.	.	.	X	.	X	.	.	.	.	T		
2620	0	.	.	.	.	.	.	.	X	.	.	.	.	.	0		
2622	*	*	*	.	XA	X	X	*	*	X	X	X	.	*	X		
2624	.	.	.	.	.	.	X	X	.	.	.	.	.	.	.		
2626	.	.	.	X	X	X	.	.	.	X	.	X	.	.	X		
2628	*	*	*	*	XA	XA	XA	T	T	X	*	*	*	*	*		
2631	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.C		
2636	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
2638		.	.	.	.	.	.	.	.	.	.	.	*	.A	.		
2640	.	.	.CA	.	X	.	.	.	.	.	*	.	*	*	.		
2642	*	*A	.	.	.	.	.	*	.	.	.	.	.	.A	0		
2650	0	.C	*	X	.	.	.	.	X	.	X	.C	.C	.	0		
2654	*	*	*A	.C	X	XA	.C	X	.	.AC	.CA	XA	*	*	.C		
2658	0	.	*	XA	.	X	X	*	*	X	X	.	.	*	0		
3054	0	.A	*	*	.	.	.	.	.	.	.	.	*	*	*		
3091	*	*	*	*	.	.	.	X	.	.	.	.	.	*	*		
3095	.	.	.	.	.	.	X	X	.	X	.	.	.	.	.		
3101		.U	.	.D	.	.	.	.	.	.	.	.	.U	.	.U		
3105	.	.	.C	.	.	.	.	.	.	.	.	.	.C	.	.		
3107	.C	*	*	.	.	.	X	X	X	X	.	.	*	*	.		
3109	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
3126	.C	.	.	.	.	X	.	.	.	.	.	.	.	.	.		
3131		*	.	.C	.	.	.	X	.	.	.XA	X	*	*	*		
3133			*	*	.	X	X	X	X	X	.	.	.	X	0		

Key: . =tooth present in socket X=tooth lost post-mortem 0=congenital absence of tooth T=socket missing or damaged but loose tooth present \*=tooth lost ante-mortem A=alveolar abscess D=deciduous tooth C=cariou tooth Blank space denotes missing data: both tooth and socket missing.



2583. L foramen transversarium on atlas incomplete. All carpal bones show smooth walled cystic cavities at the margins of their joint surfaces, as do most metacarpals, some phalanges, the distal radii, some tarsals, metatarsals and foot phalanges. These lesions are of unknown cause (Rogers 1989) and may well be non-pathological. Many hand and wrist bones show severe osteoarthritis, but the cystic defects do not appear to be connected with this - similar lesions occur in a few other skeletons which show no osteoarthritic changes.

Both 1st metatarsals show cystic cavities on the medial sides of their heads and the hallucial proximal phalanges deviate laterally. Bilateral hallux valgus.

Pitting of the greater and lesser tuberosities of the humeri - probably rotator cuff disease.

There is an irregular, sclerotic depressed area 13cm long and 2-3cm wide on the lateral side of the shaft of the L femur 1/3-2/3 of the way from the distal end. X-ray indicates that the changes here are restricted to the outer cortex; the endosteal surface and the medullary cavity appear normal. Hence these changes should be classed as periostitis. The lesion is suggestive of chronic infection of this part of the leg.

There is marked bony spurring on the soleal lines of the tibiae. slightly on linea asperae and at the insertions of the Achilles tendons on the calcanei.

There is depression 1.5-2.5cm diameter on the L parietal 3-3.5cm from the sagittal and coronal sutures.

There is no corresponding convexity of the tabula interna. Possibly traumatic in origin, or perhaps a pressure erosion from an overlying sebaceous cyst.

A rib fragment shows a healed fracture.

2591. T6-11 are united at their bodies by a large, flowing R-sided, paravertebral osteophyte. T5 & 6 are fused in a similar fashion, as are T9 & 11, except in this case the osteophyte is L-sided. All facet joints are normal. The R 1st rib is fused to the manubrium by ossification of the costal cartilage and the L. 5th rib may have been fused in

a similar fashion to the sternal body but post-mortem damage makes it impossible to be sure.

There is marked capsular ossification at the medial clavicae and at the vertebral ends of the ribs. Ossified thyroid and costal cartilages. The following sites show bony spurring: R olecranon process, R radial tuberosity, linea asperae, greater and lesser trochanters of femora, soleal lines, iliac crests, patellae and insertions of the Achilles tendons on the calcanei. Pronounced ridges on the palmar surfaces of the hand phalanges. DISH.

The lateral, anterior and posterior aspects of the distal part of the L femur exhibit swelling and have rather roughened surfaces. There is a post-mortem break at the junction between the normal and the pathological bone: this reveals that the pathological cortex has the appearance of cancellous bone, with sparse, sclerotic trabeculae. The post-mortem break also reveals that the cortex on the medial side of the distal part of the femur is normal. The demarcation between normal and pathological bone is sharp and distinct.

X-ray suggests that there is slight coarsening, of trabeculae in the area of the iliac face of the L sacro-iliac articulation; the gross specimen shows slight swelling and pitting in this area.

**These changes have a similar appearance to those in .0950 and have the appearance of Paget's disease but are rather too slight to permit a firm diagnosis.**

Very robust skeleton.

2593. There is destruction of the anterior nasal spine to Moller-Christensen's (1961) II and most of the rest of the nasal spine is also destroyed. There is resorption of the maxillary alveolar process to Moller-Christensen's II. There is also rounding and erosion of the pyriform aperture. The superior surface of the hard palate and the internal surface of the R nasal process of the maxilla shows pitting, indicative of infection. There is markedly increased pitting on the inferior surface of the hard palate and the posterior part of the palate is perforated ante-mortem. The L orbit shows cribra orbitalia.

**There is periostitis on the tibiae, mainly confined to the lower parts of the bones and most pronounced near the interosseous borders, and on the fibulae over the general surface of their shafts.**

**L foot: slight periostitis on the calcaneus and slight destruction of the proximal joint surface of the 1st metatarsal, near the dorsal border.**

R foot: partial destruction of head of 2nd metatarsal and slight resorption of the head of the 5th metatarsal.

Hand bones normal. Leprosy.

Blue/black staining on skull base; this area is poorly preserved.

2596. Super-eruption of teeth.

**The atlas bears a supernumary facet for the odontoid process of the axis of the medial surface of the R lateral mass.**

**The L 3rd and 4th and the R 4th metatarsals show deposits of sclerotic, smooth bone on their shafts, the 3rd metatarsal on its medial side, the 4th metatarsals on their lateral sides.**

Exostosis on dorsal surface of L navicular.

**The superior part of the L acetabulum shows an irregular exostosis on the joint surface. The R acetabulum has a cystic defect in the joint surface at the same point. Unknown cause.**

**Purple-black staining on base and back of skull and L talus and calcaneus. These bones are poorly preserved and fragile.**

2612. The interdental septum between the L M2 & M3 is concave in profile and pitted. Periodontal disease.

**Depressed, pitted area (4x5mm) of sclerotic trabeculae on proximal joint surface of L proximal hallucial phalanx. Probably osteochondritis dissecans.**

**Spurring on patellae, superior margins of sacro-iliac joints and at insertions of Achilles tendons on calcanei.**

Shallow gullies lined with sclerotic bone run around the periphery of both glenoid cavities.

Smooth deposit of new bone upon the plantar surface of the shaft of the R 4th metatarsal.

**Base of the skull, R side of face, proximal femora and acetabula stained black. These parts are very fragile and poorly**

preserved.

2614. Exostoses on dorsal surfaces of L cuboid and lateral cuneiform.

There is an area of periostitis on the posterior/lateral surface of the L tibia, just above the inverted V-shaped depression for the fibula.

The L carpals have smooth walled cystic cavities at the margins of their joint surfaces. R carpals normal. Some thoracic vertebrae have R-sided osteophytes which originate away from the disc margins.

There is a small foramen on the wing of the R ilium.

2616. Porosis of interdental septa, slight alveolar resorption. Periodontal disease.

L3 has small osteophytes on its L side, originating away from the disc margins.

L5 has sub-periosteal new bone upon the L-anterior wall of its centrum and osteophytes on its inferior margins. Seems to be anterior disc herniation (lifting the periosteum, causing the new bone deposition). The inferior surface of the body of this vertebra bears 2 small Schmorl's nodes, perhaps produced by the same traumatic incident which caused the anterior disc herniation.

Small exostosis on the dorsal surface of the R triquetral.

There is a bridge of bone over what appears to be a vascular channel on the L humerus where the supra-condyloid process lies when it is present.

The foot and some lower leg bones are missing, although they are shown as present on the plan.

Dark staining on skull base; this area is very fragile.

2617. Congenital absence of L maxillary canine.

Some interdental septa have flattened profiles and show porosis. There is slight alveolar resorption. Periodontal disease.

Bones very eroded, skull distorted by soil pressure.

2620. Marked overbite and odd dental wear pattern.

Ante-mortem chipping on L mandibular M2.

Interdental septa are pitted and a few have concave profiles. Slight alveolar resorption. Periodontal disease.

C6 & 7 are united by osteophytes at the lateral parts of their centra. There are severe osteoarthritic changes at the diarthrodial articulations on these and neighbouring vertebrae, suggesting increased strain on these joints as a result of the ankylosis of this pair of vertebrae.

Bony spurring on patellae, near distal joint surfaces of fibulae, linea asperae of femora and at insertions of Achilles tendons on calcanei.

Lower parts of skeleton well preserved, the rest is rather poor. The skull base and lower parts of occipital bone are stained black and are very fragile. All vertebrae very fragmentary.

2622. Abscess at the socket of the R maxillary .M1 (which has been lost ante-mortem) pierces the antrum of Highmore, within which there is much pitted, reactive, well remodelled new bone, indicative of infection.

The marked osteoarthritis on the foot bones seems to be associated with trauma. The L navicular bone seems displaced laterally on the talus with exostoses on the medial parts of both bones near and at the joint surface margins. There are also exostoses at the articulation between the L cuboid and the lateral cuneiform and on the medial surface of the medial cuneiform. There are similar but less severe changes on the R tarsals.

The joint between the L 2nd metacarpal and the proximal phalanx is-ankylosed in an extended position. There are exostoses at the site of fusion. The outline of the base of the phalanx is faintly visible on X-ray, but most of that of the metacarpal head is not. It seems to be long-standing fusion, probably associated with trauma, although X-ray revealed no evidence for fracture. Marked osteoarthritis on hand bones might be interpreted as supporting a thesis of trauma.

Spondylolysis of L5. S1 and L5 show large marginal osteophytes and L5 shows a deposition of sub-periosteal new bone on the anterior wall of its body. When L5 and S1 are re-articulated the position of interlocking osteophytes indicates that forward slippage of the body of L5 occurred - spondylolisthesis. The forward slippage of the body of L5 has created a novel articular facet between the inferior surface of the L pedicle of L5 and the lateral part of the body of S1.

Spurring on patellae, iliac crests, Ischia] tuberosities, L olecranon process and at insertions of Achilles tendons on calcanei.

1st coccygeal segment fused to S5.

2624s Rotation and crowding of some maxillary anterior teeth and premolars.

There is a sinus draining an abscess at the L maxillary M2 through the buccal side of the maxillary bone.

There is slight wedging of the body of L1; no trace of a fracture, probably not pathological.

The R 1st metatarsal shows a small cystic cavity at the medial margin of its head with slight displacement of the joint surface laterally. Hallux valgus.

There appears to be hypoplasia of the scapula necks with greater growth deficiency on the posterior sides so that the glenoid cavities face posteriorly. The acromia are abnormally high (their superior surfaces are level with the coracoid processes) and broadened. The L glenoid cavity shows marginal lipping, an irregular sclerotic joint surface and there are cystic cavities in the joint surface. Changes to the joint surface of the R glenoid are of a similar nature but are rather less marked. The humerus heads are rather damaged post-mortem but their diameters can be estimated at 44mm for the left and 47mm from the right. Compared with other measurements on the bones these values seem rather low, especially that for the left: it is thus possible that there is slight hypoplasia of the humeral heads. The L clavicle appears normal but the right is

somewhat flattened superior-inferiorly.

Probably a congenital anomaly.

Both acetabula are rather shallow but there is no evidence for hip joint instability.

The anterior nasal spine shows resorption to Møller-Christensen's (1961) II, the margins of the pyriform aperture are rounded and eroded. There is pitting and reactive new bone on the superior surface of the hard palate and on the internal surfaces of the nasal processes of the maxillae, and the posterior portion of the palate, although much damaged post-mortem, was certainly perforated ante-mortem. There is resorption of the maxillary alveolar process to Møller-Christensen's II.

The lower leg bones show periostitis, the tibiae mainly on their lower parts, and deposition is thickest on the interosseous borders where it has a nodular appearance. There are several transverse "blood vessel impressions" on the posterior surfaces of both bones. The fibulae show much periosteal new bone on their diaphyses.

L foot: the tarsals show osteitic pitting. The navicular and the medial and intermediate cuneiforms are fused together. It seems probable that the 1st metatarsal was also fused to this block, but post-mortem damage makes it impossible to be certain. The distal joint surfaces of the cuboid and lateral cuneiform are destroyed as are, partially, both faces of the articulation between the lateral cuneiform and the cuboid. The 1st, 2nd and 3rd metatarsals are the only ones present; there is osteolysis so that the heads and distal ends of the 2nd and 3rd are missing, as is the distal 2/3 of the 1st. The 2nd and 3rd metatarsals taper from the sides giving "screw-driver" type ends. The 1st metatarsal has a "collar stud" appearance. One (proximal) phalanx is present and is normal.

R foot: slight osteitis of some tarsals.

A terminal phalanx from the L hand shows resorption of the volar surface of its unguicular process. The R hand bones are normal but no terminal phalanges are present for study.

Leprosy.

There are 6 sacral segments, the 6th being an extra vertebra, rather than sacralisation of L5.

The base of the skull is stained black; this area is also poorly preserved.

2626. Intermediate and distal phalanges of the little toes are fused together.

The L navicular bone bears an additional facet which articulates with the cuboid, and the inferior border of the bone has a porotic appearance, as does the area on the calcaneus which normally forms the anterior part of the anterior facet for the talus. The appearance of these 2 bones suggests that there was calcaneo-navicular union via a bridge of fibrous tissue.

Plantar spastic flatfoot (Leonard 1974). The relevant bones are missing from the R foot so it is uncertain whether the condition is bilateral.

2628. L4 shows spondylolisthesis. The superior, surface of the body of L5 and the inferior surface of the body of L4 are very pitted and irregular. There seems to be slight forward slippage of the body of L4 - when the osteophytes on the vertebral bodies are articulated the body of L4 projects 3-5mm forward of L5. In addition there is sub-periosteal new bone formation upon the anterior wall of the body of L5, probably as a result of lifting of the periosteum due to the slight forward slippage of the body of L4.

C5 & 6 are fused by an osteophyte at the anterior parts of their centre. The facet joints and neural arches are normal, as is the disc space. The osteophyte covers the whole height of the vertebral bodies and is quite massive - it seems to be a DISH or "bone former" type osteophyte, but the cause must remain uncertain. The union was probably of long-standing; there is severe degenerative disc disease between these vertebrae and their immediate neighbours.

The L ulna shows an un-united transverse ("parry" type) fracture at the midshaft. The 2 broken ends bear massive osteophytes which interlock in a pseudarthrosis. The surfaces of the pseudarthrosis are pitted and sclerotic. There is also a small, slightly pitted pseudarthrosis between the area of the fracture and the interosseous border of the radius. There is very severe osteoarthritis with much remodelling at all components of the L elbow joint, presumably indicating that the limb was still functional after the injury, although there was some disruption of the joint.

The distal L radius lacks the facet for the head of the ulna. The distal joint surface of the ulna is eburnated. Thus there seems to be some disruption of the L distal radio-ulnar joint with displacement of the distal ulna distally away from its normal articulation with the radius.

X-ray of the forearm bones shows some rarefication of the radius and, more particularly, the ulna on the injured side. There is also slightly increased radiolucency and decreased cortical thickness of the L humerus. There was no evidence, however, for any difference in radiodensity of the L and R hand bones. The unilateral osteoarthritic changes at the P shoulder might be interpreted as reflecting increased use of the R arm over the L following the injury.

All bones in the skeleton are markedly light and rarefied - osteoporosis.

There is slight swelling of the distal 1/3 of **the L tibia** with a pitted and striated surface. There are also transverse "blood vessel impressions" on the lateral surface. X-ray reveals that the swelling is due to deposition of bone upon the external surface of the cortex - periostitis.

There is a small (7x6mm) benign osteoma on the L part of the frontal bone, just inferior to the upper temporal ridge.

2631. Pitting of interdental septa and slight alveolar resorption. Periodontal disease.

Cleft in R mandibular condyle, running diagonally across entire joint surface. Similar, smaller cleft in L condyle.

Incomplete fusion between bodies of S1 & 2. Only the 1st 3 sacral segments are present; it is not possible to discern



whether this represents incomplete lumbarisation of S1 or partial sacralisation of the last lumbar vertebra.

The preservation gets better the further down the skeleton one goes.

2632. Smooth paravertebral osteophyte on the R inferior border of a lumbar vertebra (?L3).

2636. A few interdental septa have concave profiles and many show porotic changes. There is slight-moderate alveolar resorption, and an infra-bony pocket between the L mandibular M2 and M3. Periodontal disease.

Large, thick osteophyte on the superior border of the L acetabulum and some ossification near the lesser trochanters of femora. Slight spurring on the medial condyle of the R femur and iliac crests.

2638. There is a large thick exostosis around the distal joint surface of the R proximal thumb phalanx. The medial part of the joint surface is damaged post-mortem but the lateral part shows eburnation as does the corresponding portion of the joint surface of the distal phalanx. The exostoses are almost certainly myositis ossificans following trauma to the joint; the eburnated joint surface is also consistent with trauma.

Some parts of the skull are stained black, mainly the occipital region. Skull poorly preserved.

2640. Rotation of mandibular L canine and R 12. R maxillary II shows ante-mortem chipping.

Some bony spurring on patellae and R iliac crest.

Muscle markings on L humerus are more pronounced than on the R.

2642. A very large abscess cavity at the R anterior part of the maxilla has a sinus which discharges through the inferior surface of the hard palate; the palate shows increased pitting in this area indicative of infection.

Porosity and concavity of interdental septa and slight alveolar resorption around mandibular molars. Periodontal disease.

L5 shows spondylolysis. no evidence for spondylolisthesis.

The 2nd, 3rd, 4th and 5th metatarsals from both feet have smooth sclerotic deposits of new bone on their shafts, mainly confined to the dorsal, lateral and plantar surfaces.

2647. Large, robust bones.

T3-10 are united by a thick, smooth, flowing osteophyte on the R sides of their vertebral bodies. The disc spaces are normal. T2 and 11, and 2 lumbar vertebrae bear similar osteophytes. The cervical vertebrae show osteophytes on their centra, but they appear to be the type associated with degenerative disc disease, a condition which the porotic appearance of the surfaces of the bodies of these vertebrae show was definitely present in the cervical spine. All facet joints are normal except for osteoarthritis. There is spurring on the R patella, linea asoerae and the tuberosity of the R radius. The glenoid cavities show some capsular ossification. DISH.

A fragment of an iron nail adheres to the body of T9.

T11 and 2 lumbar vertebrae show healed compression fractures of their centra. The lesions on T11 consist of a slight fracture and a large Schmorl's node on the superior surface of the body, this last suggests that disc material was forced into the vertebra] body in the incident which caused the fracture. The body of the upper of the 2 pathological lumbar vertebrae shows compression fractures in both its inferior and superior surfaces; these (like the lesions on the other vertebrae) are confined to the central portion of the body, hence there is no kyphotic deformity of the spine. The other lumbar vertebra has a compression fracture on its inferior surface. All fractures show fairly sharp edges, and are thus probably in the fairly early stages of healing.

2650. L mandibular canine shows ante-mortem chipping.

Porosis and flattening of many interdental septa and severe alveolar resorption. Periodontal disease. There is also super-eruption of some teeth.

There is an oval depression 17x10mm on the L parietal bone 2-2.5cm from the lambdoid suture 4-4.5cm above the asterion. The surface of the depression is pitted. There is a corresponding bulge on the inner table. Probably a healed depressed fracture.

The tibiae show several transverse "blood vessel impressions" on their lateral and posterior surfaces.

Many ossicles in the lambdoid sutures; slight bathrocephaly. The trunk and arm bones are poorly preserved, the rest of the skeleton is fairly well preserved.

2654. Porotic interdental septa, moderate alveolar resorption. Periodontal disease.

There are 13 thoracic vertebrae. There are 7 cervical vertebrae and fragments of 4 lumbar vertebrae, so the extra thoracic may be a thoracised lumbar vertebra or it may be an extra segment.

T1 has only a demi-facet below on its R side; the L side of the body is normal.

C5 & 6 have large, flowing, interlocking osteophytes on the anterior parts of their centra. They originate away from the disc margins. 13 & 4 bear similar osteophytes on the R side of their centra. The bodies of 11 thoracic vertebrae, T4-L1, are fused by a flowing osteophyte which covers the R sides of T4-10 and the anterior parts of T11-L1. There is some sclerotic bone in the disc spaces of some of these vertebrae. A lumbar vertebra bears a massive L-sided osteophyte and fragments of other lumbar vertebrae show similar, smaller osteophytes. All facet joints are normal except for those between T11 & 12 which are fused; the bases of the neural arches of these vertebrae are also fused.

The sacro-iliac joints are normal and there is no evidence for erosive changes anywhere on the skeleton. The following sites show bony spurring; soleal lines, linea asperae and the insertions of the Achilles tendons on the calcanei.

There is capsular ossification on a L rib and on the proximal ulnae. Heavily ossified thyroid and costal cartilages. DISH.

Both tibiae are bowed laterally near their proximal ends and show very prominent anterior edges. Probably normal variation - not pathological.

2656. Large, robust bones.

There is extensive marginal lipping and porosis of articular surfaces of the R forearm bones and the distal R humerus and heavy spurring on olecranon process and radial tuberosity.

Only 2 hand bones are present, the L 2nd metacarpal and the R 5th metacarpal. The proximal and distal joint surfaces of both bones show erosions which are lined with trabecular bone.

R foot: the 1st and 2nd metatarsals, and the medial and intermediate cuneiforms are fused together in a block. It is impossible to distinguish the location of the original joint surfaces on the gross specimen, although they are visible on X-ray. The cuneiforms and the navicular bone show florid marginal lipping and erosive changes at their joint surfaces. Most of the cuboid has been destroyed ante-mortem leaving only a small fragment with the joint surface which articulates with the 4th and 5th metatarsals, which is itself sclerotic and irregularly eroded. All the metatarsal joint surfaces for which observations can be made (distal 1st & 5th, proximal 2nd, 3rd, 4th and 5th) show erosive changes. Two (proximal) phalanges are present; one of them, the proximal phalanx of the 4th toe shows an erosive lesion on its distal joint surface. There is heavy spurring at the insertion of the Achilles tendon on the calcaneus and slight lipping at the margins of the joint surfaces of talus and calcaneus.

L foot; the lateral cuneiform, cuboid and navicular are fused in a block, as are the 2nd metatarsal and the medial and intermediate cuneiform. All tarsals have florid osteophytes near their joint margins. The exception to this is the articulation between the medial cuneiform and the 1st metatarsal which is normal. There is heavy spurring at the insertion of the Achilles tendon on the calcaneus; there is also slight lipping of the joint surfaces of the talus and calcaneus. All the metatarsal joint surfaces for which observations can be made (proximal 1st, 3rd, 4th & 5th and distal 1st & 5th) show marginal exostoses and erosive changes except the proximal joint surface of the 1st metatarsal. Three proximal phalanges are present: that of the 5th toe shows destruction of its base, that of the 4th destruction of its distal joint surface.

A proximal and distal foot phalanx are present; the latter shows destruction of its joint surface, and there are erosive changes on the distal articular surface of the latter.

Of the lower leg bones only the distal parts of the R fibula are present and there are erosions at the margins of the distal joint surface.

The surfaces of all erosions are of trabecular bone and show negligible sclerosis. None of the bones show the periosteal reactions which are a frequent feature of arthropathies which occur in association with psoriasis or some alimentary tract or venereal infections. Other than the bones already described the only other bone definitely from this skeleton was 1 L rib (which was normal).

Graves 2579 (skeleton 2583), 2592 (skeleton 2593) and 2655 (skeleton 2656) form an intercutting sequence. The R humerus, which is certainly part of skeleton 2656, was present as a stray bone in context 2593 and the L 2nd metacarpal, which is also

certainly part of this skeleton, was present as a stray bone in context 2593. In addition to these 2 bones which definitely belong to 2656 these are a further 3 vertebrae which may also form part of this body. Two middle thoracic vertebrae, present as stray bones in context 2593 are fused together by an osteophyte on the anterior parts of their centra. The osteophyte does not appear to be a large, paravertebral "DISH-type" but appears to be more characteristic of a sero-negative arthropathy. The 3rd is a T1 present as a stray bone in context 2583. It is normal except for severe eburnation, porosis and marginal lipping of its L facet joints. There are a few other very robust-looking bones present in context 2593 which may also belong to 2656; none are pathological.

This is a proliferative erosive arthropathy which affects the extremities in a bilateral fashion; sufficient foot bones were present to discern that the lesions affected the feet in a fairly symmetrical manner. A more precise diagnosis is hampered by the very incomplete nature of the remains.

2658. Small pit in the proximal joint surface of the L proximal hallucial phalanx.

Pitting of interdental septa, and infra-bony pocket formation at the distal root of the L mandibular M2. Periodontal disease. There are 6 lumbar vertebrae. L6 bears facets on its large transverse processes from articulation with the sacral alae. The sacrum is damaged so it is not possible to ascertain whether L6 is an extra segment or lumbarisation of S1.

2663. R tibia shows a slight, well remodelled periosteal reaction, mainly on its medial surface. The lesion has a striated appearance- The fibula shaft shows similar changes.

The R femur has a smooth deposit of bone upon its medial border, about 2cm below the lesser trochanter. Probably an ossified haematoma.

2671. Large, robust bones.

Exostosis on dorsal margin of R capitate.  
Bones rather friable.

3051. Fairly large bones.

Lower parts of body only.

A L 5th metatarsal, present as a stray bone in this context shows ante-mortem destruction of its distal end, the bone tapers from the sides to a rounded end. This has the appearance of the type of change characteristic of leprosy, but clearly no diagnosis can be sustained on the basis of a single bone. A R 5th metatarsal is also present as a stray bone; it is rather damaged post-mortem but appears normal. All bones from the main burial 3051 normal.

3054. Infra-bony pockets at: maxillary R 12, R II, L 11, L & R canines, and R M2, and mandibular L canine. Many interdental septa have concave profiles. Slight alveolar resorption. Periodontal disease.

There are areas of periostitis on the lateral/posterior surface of the L maxilla and on the buccal surface near the L premolars.

Probably infection associated with dental abscesses.

The R maxillary molars and premolars are completely covered by calculus deposits. Their occlusal partners in the mandible are missing ante-mortem.

There is a thin bridge of bone connecting the posterior arch with the R transverse process of the atlas.

Both 1st metatarsals show cystic cavities at the medial margins of their heads, with slight lateral deviation of the 1st phalanges. Bilateral hallux valgus.

Slight spurring on olecranon processes.

Slight periostitis on R calcaneus. Joint surfaces normal. Probably local infection.

Fusion of axis and C3 at the L facet joint; probably a congenital anomaly.

3091. The distal diaphysis and metaphysis of the L radius are swollen and somewhat pitted. A midshaft fragment of the L ulna is present and is normal. Distal parts of the R ulna are present and show pitting and slight swelling. A fragment of the R radius is present and is normal. There is slight pitting on the diaphyses of the L 2nd and 3rd metacarpals, and the acromion and spine of the L scapula show pitting and slight swelling. These changes seem to be a result of periostitis or osteitis. The widespread distribution of lesions would seem to suggest a systemic disease as the cause. The skeleton is very incomplete and fragmentary, and the surfaces of the bones are very eroded; these last 2 factors mean that a radiographic study of the lesions was not possible, and the former means that it is impossible to gain an accurate impression of the distribution of lesions in the skeleton. Uncertain cause.  
L maxillary 12 is reduced in size.

3095. The L 1st rib is rather reduced.

The transverse foramina of the atlas are incomplete.

S1 and 2 have articulating facet joints, although they are solidly fused together at their centra and transverse processes.

Both calcanei show a continuous joint surface from the posterior talus facet to the posterior 1 of the 2 anterior calcaneal facets. Similarly both tali show a corresponding continuous joint surface on their inferior surfaces. There is a porotic area on both tali and calcanei at the junction between the anterior and posterior joint surfaces, suggesting possible fibrous union between tali and calcanei at this point; perhaps this might explain the exostoses found on the lateral cuneiforms at the dorsal margins of the articulations for the cuboids - extra stress on these joints would have resulted if there was union between the tali and calcanei.

3101. Crowding of anterior mandibular dentition.

The R foramen transversarium of the atlas is incomplete.

Intermediate and distal phalanges of the R little toe are fused together.

Skeleton well preserved but very fragmentary.

3105. Mandibular canines have twin roots.

Small cystic defect near the distal end of the L hallucial proximal foot phalanx.

Medial part of distal joint surface of R hallucial proximal phalanx is bumpy and shows some sclerotic trabeculae. Distal parts of the bone missing. Possibly traumatic?

Small area of irregular sclerotic trabeculae on the medial/distal margin of the posterior joint surface of the L talus; probably the site of fibrous attachment for an os trigonium.

Bones rather friable.

3107. Abscess cavity at the L maxillary M3 (which has been lost post-mortem) penetrates the maxillary sinus.

Super-eruption of mandibular M3s.

Cystic cavities on the margins of the acetabula and on the margin of the radial facet on the R scaphoid. Probably not pathological.

The L radius shows a Colles' fracture. The distal end is deflected laterally.

Exostoses on the L 3rd metacarpal - on the dorsal margin of the head and near the articulation with the 4th metacarpal. The articulation for the 3rd metacarpal **on the** 4th shows similar changes. The R 3rd metacarpal shows similar changes to its counterpart from the L hand. A R proximal foot phalanx has an exostosis on the medial margin of its proximal joint surface.

There is a cleft in the proximal joint surface of the L proximal hallucial phalanx.

There is severe osteoarthritis at the R hallucial metatarsophalangeal joint. The phalanx deviates markedly to the lateral side. Severe unilateral hallux valgus.

The L talus has an area of roughened, sclerotic trabeculae on the medial/posterior margin of the posterior joint surface. Probably the site for fibrous attachment of an os trigonium.

Navicular bones have very prominent tuberosities.

Six sacral segments; S1 is completely fused to S2 except at the R facet joints and parts of the centra. S6 is an extra spinal segment, not sacralisation of the last lumbar vertebra.

L5 shows spondylolysis; no sign of spondylolisthesis.

Two R middle ribs show healed fractures, about 1/3 of the way from the vertebral ends.

The superior R facet joint of a lumbar vertebra is not fused to the rest of the vertebra, but is present as a separate ossicle.

There is an iron coffin nail adhering to the posterior surface of the L humerus.

Slight purple staining on skull base.

3109. Slight bathrocephaly.

There is a considerable accumulation of calculus on the occlusal surface of the L mandibular M3, probably reflecting the absence of its occlusal partner.

Interdental septa are porous and have flattened profiles.

There is slight alveolar resorption. Periodontal disease.

There is a healed fracture running anterior-posterior across the distal joint surface of the L tibia. The distal joint surface of the L fibula is missing but there is a healed fracture

in the region of the distal metaphysis.

The fractures are probably a result of a fall from a height onto the feet. The L talus shows exostoses on its neck and slight eburnation on its trochlear joint surface; the L intermediate and medial cuneiforms are united by a smooth osteophyte on their dorsal parts. These lesions are probably caused by the trauma episode which caused the fractures.

The L maxillary canine is unerupted.

The bones are rather fragile; the legs are poorly preserved.

3111. The middle and distal phalanges on a little toe are fused - i.e. the intermediate one is fused to the epiphysis of the distal one.

Lower parts of the body only present. Feet are quite well preserved.

3118. Spurring on olecranon processes, patellae, distal parts of fibulae and proximal ends of 5th metatarsals.

There is a supernumary facet between the R 2nd and 3rd metatarsals, just posterior to the distal joint surfaces.

There is an area of raised, pitted sclerotic bone on the medial joint surface of the R patella. Probably healed osteochondritis dissecans. There is a corresponding depression on the medial condyle of the R femur.

3126. Smooth walled cystic defect on the lateral plantar margin of the head of the L 1st metatarsal. Probably non-pathological.

There is hypoplasia of the R scapula neck with the growth deficiency most marked in the posterior parts so that the glenoid cavity is angled about 60 degrees posteriorly. The appearance of this bone is very similar to the scapulae of 2624, although as the R acromion and the relevant areas of the L scapula are missing it is impossible to assess the extent of the anomalies in 3126. Probably a congenital malformation.

Most of the skeleton poorly preserved but feet good.

3133. Pitted new bone in the L maxillary sinus near molar tooth area. Probably infection following a (now healed) dental abscess. The socket of the L M2 is healed over, the tooth having been lost in life. Perhaps there was once an abscess here.