

Radiocarbon Dates, Report No. XXVI

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Key Words: ^{14}C dating half-life of ^{14}C archaeological site

From March 1999 to March 2000, a total of 50 samples, collected from 11 archaeological sites, were radiocarbon dated in the laboratory. The dating procedure is the same as that described in the formal reports. The results are conventional ^{14}C dates reported as radiocarbon years before present (present=AD 1950).

1. The dates of the Dashanqian site

Lab #	Provenance	Materials	Date
ZK-3010	layer 2 of H6	charcoal	2234 ± 50
ZK-3017	M1	charcoal	3051 ± 51
ZK-3018	H1 in layer 2 of T311-411	charcoal	2381 ± 57
ZK-3022	layer 1 of H199	charcoal	2882 ± 108
ZK-3025	layer 3 of H210	charcoal	3279 ± 55
ZK-3032	layer 4 of H240	charcoal	3051 ± 56
ZK-3033	H306	charcoal	3090 ± 57
ZK-3034	layer 1 of H294	charcoal	2941 ± 55
ZK-3035	layer 2 of F62	charcoal	3074 ± 57
ZK-3036	layer 2 of F66	charcoal	3093 ± 77

2. The dates of the Wanfabozi site

The Wanfabozi 万发脖子 site is located in Tonghua 通化 County, Jilin 吉林 Province (125°

Lab #	Provenance	Materials	Date
ZK-2971	F3	charcoal	2566 ± 57
ZK-2972	F16	charcoal	2523 ± 89

30' E, 43° 24' N). Two samples were collected and submitted in 1997 by Jilin Provincial Institute of Cultural Relics and Archaeology.

3. The dates of the Qiaonan site

The Qiaonan 桥南 site is located in Yilan 依兰 County, Heilongjiang 黑龙江 Province (129° 30' E, 46° 18' N). Two samples were collected

and submitted in 1997 by Heilongjiang Provincial Institute of Cultural Relics and Archaeology. The estimated date of the site is from the period of Warring States to Qin-Han Dynasty.

Lab #	Provenance	Materials	Date
ZK-3057	layer 3 of T19	charcoal	1848 ± 53
ZK-3058	F5	charcoal	1826 ± 52

4. The dates of the Dongyuan site

The Dongyuan 东园 site is located in Funing 阜宁 County, Jiangsu 江苏 Province (119° 48' E, 33° 42' N), two samples were collected and sub-

mitted in 1999 by Institute of Archaeology, Nanjing Museum. The estimated date of the site is in a period from later Songze 崧泽 Culture to early Liangzhu 良渚 Culture.

Lab #	Provenance	Materials	Date
ZK-3055	column hole Z65, under layer 5 of T0404	charcoal	4610 ± 60
ZK-3056	column hole Z10, under layer 4 of T0405	charcoal	4516 ± 60

5. The dates of the Xihe site

The Xihe 西河 site is located in Zhangqiu 章丘 County, Shandong 山东 Province (117° 54' E,

36° 30' N). Seven samples were collected and submitted in 1998 by Shandong Provincial Institute of Cultural Relics and Archaeology.

Lab #	Provenance	Materials	Date
ZK-2979	F53	charcoa	16580 ± 80
ZK-2980	F55	charcoal	6810 ± 80
ZK-2981	layer 1 of F58	charcoal	6200 ± 80
ZK-2982	F62	charcoal	6510 ± 90
ZK-2983	stove place in F62	charcoal	6336 ± 74
ZK-2984	F65	charcoal	6665 ± 82
ZK-2985	living layer of F66	charcoal	6680 ± 70

6. The dates of the Xishan site

The Xishan 西山 site is located in Zhengzhou 郑州 City, Henan 河南 Province (113° 36' E, 34° 42' N). A total of 15 samples were col-

lected and submitted in 1998 by the training group of the National Administrative Bureau of Cultural Relics.

Lab #	Provenance	Materials	Date
ZK-2986	Layers 3 and 4 of HG21	animal bone	4250 ± 70
ZK-2987	H1162	animal bone	4310 ± 90
ZK-2988	H1930	animal bone	4390 ± 90
ZK-2989	H674	animal bone	3640 ± 60
ZK-2990	HG26	animal bone	4690 ± 80
ZK-2991	M69	human bone	3560 ± 80
ZK-2992	M213	human bone	3670 ± 80
ZK-2993	M94	human bone	4000 ± 70
ZK-2994	M818	human bone	4010 ± 70
ZK-2995	H962	animal bone	3640 ± 70
ZK-2996	H1539	animal bone	4590 ± 70
ZK-2997	H1999	animal bone	4850 ± 90
ZK-2998	F97	animal bone	4300 ± 70
ZK-2999	M65	human bone	3340 ± 70
ZK-3000	M135	human bone	4050 ± 80

7. The dates of the Panlongcheng site

The Panlongcheng 盘龙城 site is located in Yedian 叶店 Township, Huangpi 黄陂 County, Wuhan 武汉 City, Hubei 湖北 Province (114° 18' E, 30° 48' N). Two samples were collected and

submitted in 1997 by Panlongcheng Archaeological Team of Hubei Provincial Institute of Cultural Relics and Archaeology and Wuhan Municipal Museum.

Lab #	Provenance	Materials	Date
ZK3001	layer 3 of T6, in the moat outside Southern wall of Shang Dynasty city site	charcoal	3400 ± 60
ZK-3002	layer 2 of T6, in the moat outside Southern wall of Shang Dynasty city site	charcoal	3330 ± 60

8. The dates of the Ganquancun site

The Ganquancun 甘泉村 site is located at Xi-angfu Township in Qingbaijiang 青白江 Region of Chengdu 成都 City, Sichuan 四川 Province (104° 6' E, 30° 36' N). One sample was collect-

ed in 1997 and submitted in 1998 by Qingbaijiang Regional Institute of Cultural Relics of Chengdu City and Chengdu Municipal Institute of Cultural Relics and Archaeology. The estimated date of the site is in the prehistoric period.

Lab #	Provenance	Materials	Date
ZK-3007	layer underground 5-8 meters deep	wood	6272 ± 64

9. The Jiaohe city site

The Jiaohe 交河 city site is located at Turfan 吐鲁番 City, Xinjiang 新疆 (89° 55' E, 42° 56' N). Two samples were collected in 1995 and 1998

respectively, and submitted in 1998 by the Xinjiang Archaeological Team, IA, CASS. The estimated dates are in Han-Tang period and Jin-Tang period respectively.

Lab #	Provenance	Materials	Date
ZK-2973	immature soil of government office ruin	wooden wedge	1150 ± 53
ZK-2974	rammed earth from the pagoda	reed	1447 ± 54

9. The dates of the Jafanerike site

The Jafanerike 加凡艾日克 site is located at Qiemo 且末 County, Xinjiang 新疆 (85° 31' E,

38° 12' N). Four samples were collected and submitted in 1998 by the Xinjiang Archaeological Team, IA, CASS.

Lab#	Provenance	Materials	Date
ZK-2975	layer 1 of M25	wood	2380 ± 60
ZK-2976	M17	charcoal	2400 ± 60
ZK-2977	layer 2 of M25	wood	2300 ± 60
ZK-2978	M18	charcoal	2310 ± 60

10. The dates of the Dongfangrong site

The Dongfangrong 东方荣 Village site is located in Haikou 海口 City, Hainan 海南 Province

(108° 54' E, 19° N). Three samples were collected and submitted in 1998 by Hainan Provincial Institute of Cultural Relics and Archaeology.

Lab #	Provenance	Materials	Date
ZK-3003-1	ditch HG2, in layer 3 of T5	charcoal	1390 (80
ZK-3003-2	ditch HG2, in layer 3 of T5	charcoal	1870 (50
ZK-3004	layer 4 of T7	animal bone	2570 (70

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