# GENGHIS KHAN

LIFE, DEATH AND RESURRECTION

JOHN MAN

'Brilliant, vivid, erudite . . . brings conqueror and Mongols to life' Simon Sebag Montefiore, Daily Telegraph



# GENGHIS KHAN

Life, Death and Resurrection

# JOHN MAN



#### BANTAM BOOKS

LONDON • TORONTO • SYDNEY • AUCKLAND • JOHANNESBURG

#### GENGHIS KHAN A BANTAM BOOK: 9780553814989

Originally published in Great Britain by Bantam Press, a division of Transworld Publishers

PRINTING HISTORY
Bantam Press edition published 2004
Bantam edition published 2005

17 19 20 18 16

Copyright © John Man 2004 Maps by Hardlines

The right of John Man to be identified as the author of this work has been asserted in accordance with sections 77 and 78 of the Copyright Designs and Patents Act 1988.

#### Condition of Sale

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out or otherwise circulated in any form of binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

Set in 11/13pt Sabon by Falcon Oast Graphic Art Ltd.

Bantam Books are published by Transworld Publishers, 61–63 Uxbridge Road, London W5 5SA, a division of The Random House Group Ltd

Addresses for Random House Group Ltd companies outside the UK can be found at: www.randomhouse.co.uk/offices.htm

Printed and bound in Great Britain by Cox & Wyman Ltd, Reading, Berkshire.

The Random House Group Limited supports The Forest Stewardship Council (FSC), the leading international forest certification organisation. All our titles that are printed on Greenpeace approved FSC certified paper carry the FSC logo. Our paper procurement policy can be found at:

www.rbooks.co.uk/environment.

# CONTENTS

List of Illustrations A Note on Spelling	11 12
A Note on Spelling	11
	4.0
Acknowledgements	<u>13</u>
Introduction: On Death and How to Survive It	<u>15</u>
PART I: ROOTS	
1 Secrets of The Secret History	27
2 The Coming of the Mongols	54
3 A False Dawn for a New Nation	72
4 The Roots of Ambition	85
5 The Rise to Power	110
PART II: EMPIRE	
6 The Great State of White and High	133
7 Into China	155
8 The Muslim Holocaust	169
9 The Great Raid	206
10 Searching for Immortality	216
11 The Last Campaign	<u>233</u>
PART III: DEATH	
12 The Valley of Death	249
13 To a Secret Grave	265
14 The Outer Reaches of Empire	288
PART IV: RESURRECTION	
15 The Making of a Demi-God	315
16 The Grave-hunters	348
17 On the Holy Mountain	364
18 The Prophet of Eternal Heaven	395
Bibliography	407
Index	413

### MAPS

The world of young Genghis: Eurasia c.1200	74-5
The Mongol heartland	78
The campaigns, 1206-1227	166-7
The last campaign and death, 1226-1227	242
The height of empire, 1290	308-9

## ILLUSTRATIONS

#### First section

Genghis Khan on his throne, from Jami al-Tawarikh by Rashid ad-Din, fourteenth century. MS sup. pers. 1113 f. 44v. Bibliothèque Nationale, Paris/Bridgeman Art Library.

Main image: Summer camp, Dzag, Mongolia, © Paul Harris; horse training, Gobi desert, © Hutchison Library/Stephen Pern; loading a camel, © Hutchison Library/Stephen Pern; ger in a valley close to the Altai Mountains, © Paul Harris.

Main image: Onon river, photograph by Joseph Wolek, August 2000, University of Pennsylvania Museum; Meeting of Yesugei and Hoelun, contemporary painting by B. Mönkhjin, author's collection; Mongol prisoner, sixteenth-century miniature, Topkapi Palace Museum, Istanbul, © R. and S. Michaud/Rapho.

Blue Lake, view of the hillside and the Genghis monument, all © John Man.

Main image: Gurvan Sayhan mountains, Gobi desert, James L. Stanfield/ National Geographic Image Collection; Genghis Khan Fighting a Battle in a Mountain Pass, Chinese School, MS Or. 2780 f. 49v, British Museum, London, UK/Bridgeman Art Library; Xi Xia tombs, © John Man; aerial view of Khara-Khoto, © George Steinmetz.

Main image: A Mongol Siege from a manuscript of Rashid ad-Din, Or. MS 20 f. 124v, Edinburgh University Library; line drawings of a siege bow and a scaling ladder from the Ming edition of Wu Ching Tsung Yao, a Sung treatise on military techniques; reconstruction of a siege bow, © John Man.

Kalyan Minaret, Bukhara, Bradley Mayhew/Lonely Planet Images; Genghis Khan addressing a congregation at the mosque in Bukhara, from a *Shahinshanama*, c.1397–8, Persian School, British Library, London/ Bridgeman Art Library, London.

Mongols Besieging a Citadel, thirteenth century, Persian School, MS 7926206 f. 149, Bibliothèque Nationale, Paris/Bridgeman Art Library, London; fragment of thirteenth-century lustreware found at Merv, the Mausoleum of Sultan Sanjar, Merv, and Little and Great Kiz Kala, all © Ancient Merv Project, Institute of Archaeology, University College London.

Mongol horsemen in combat from Jami al-Tawarikh by Rashid ad-Din, fourteenth-century Persian School, MS sup. pers. 1113 f. 231v, Bibliothèque Nationale, Paris.

#### Second section

Boys' horse race near Ulaanbaatar, James L. Stanfield/ National Geographic Image Collection.

Ch'ang-Ch'un Travels to Meet Genghis Khan, Chinese painting, © Ancient Art and Architecture Collection, London; Genghis Khan as an Old Man, painting on silk, National Palace Museum, Taipei, Taiwan/Bridgeman Art Library; Buddha, Xumi Shan, © John Man; colossal Buddha in Bamian, © Paul Almasy/Corbis.

Liupan Shan, all photos © John Man.

Funeral Cortège of Genghis Khan, Moghul miniature, c.1600, MS Or. 12988 f. 2a, British Library, London; contemporary Mongolian painting of the funeral cortège, photo © John Man.

Almsgiver's Wall, © John Man; reconstructions of a Mongol movable ger: line after Yule-Cordier; photo © John Man.

Main image: Karakorum, © Dean Conger/Corbis; Battle of Leignitz, manuscript illumination, © Ancient Art and Architecture Collection, London; memorial at Mohi, Hungary, © John Man;

Japanese Warriors Attacking a Mongol Boat, by Nagataka Tosa, Tokyo National Museum. TNM Archives – http://TnmArchives.jp

Main image: Exterior of the mausoleum of Genghis Khan, © John Man; mobile shrine, 1936, photograph by Owen Lattimore, courtesy John Lattimore, from the Museum of Archaeology and Anthropology, Cambridge; Sainjirgal and interior of the mausoleum, © John Man.

On Holy Mountain, all photos © John Man.

Contemporary Mongolian strip cartoon; birthday celebrations for Genghis Khan, 1990, Ulaanbaatar, © Paul Harris.

# A NOTE ON SPELLING

# Genghis v. Chingis

In English the name has several spellings, the most common being Genghis, pronounced 'Djengis', with the first g soft as in general, the second g hard as in guest. Both spelling and pronunciation are faulty, a fault often compounded by English-speakers making the first g hard as well as the second. The soft first g of English (and French) derives from Persian and Arabic transliterations. There is no accepted national, let alone international norm. The old Mongol spelling of his name, still current in the vertical script of Inner Mongolia, transliterates as Chinggis, which is how some fastidious academics spell him. He is in fact pronounced Chingis (ch as in church; g as in finger, not as in singer), which is how he is spelled in modern Mongolian (and Russian). This usage is growing; but not, my publisher felt, fast enough to ensure universal recognition. The world, it seems, is not yet ready to abandon 'Genghis' – so thus he remains in this book.

For other Mongol names, I have mainly opted for a transliteration that best represents the modern Mongol.

# Pinyin v. Wade-Giles

The two systems of transliterating Chinese still overlap. I have gone for whichever seems more appropriate in context, using pinyin mainly for modern names, Wade-Giles mainly for historical ones.

# ACKNOWLEDGEMENTS

My thanks to the following for their help and guidance.

Overall, Charles Bawden, Emeritus Professor, and former Professor of Mongolian at the School of Oriental and African Studies, London, who planted the seed, and Bayarmandakh Gaunt, Mongolian and Inner Asian Studies Unit, Cambridge, who nurtured it; Igor de Rachewiltz, School of Pacific and Asian Studies, Australian National University, especially for sharing his experience of Burkhan Khaldun at a crucial moment; Chris Tyler-Smith, Department of Biochemistry, Oxford University, for his help on Genghis's genetic legacy.

On and in China, Sainjirgal, former Chief Researcher, Genghis Khan Mausoleum; Sharaldai, theologian, Genghis Khan Mausoleum; Driver Xiao and Driver Chog; Lars Laaman, History Department, School of Oriental and African Studies, London, for his help with Sharaldai (see Bibliography) and his translator, Geok Hoon Williams; Dr Moira Laidlaw, Teachers' College, Guyuan, Ningxia; the incomparable Jorigt, and Nasanbayar who introduced us, both of the Mongolian Language Institute, School of Mongolian Studies, Inner Mongolia University, Hohhot; Jorigt's brother-in-law Baatar in Zamyn Uud; Ruth Dunnell, Associate Professor of Asian History and Director of International Studies, Kenyon College, Gambier, Ohio, for sharing her expertise on Xi Xia; Nachug, Director, Institute for Genghis Khan Studies, Edsen Khoroo (Genghis Khan Mausoleum); Du Jian Lu, Xi Xia Institute, Ningxia University; Chen Kun, Director and Yan Shi Zhong, Vice-Director, Guyuan Museum; Luo Feng, Director, Ningxia Archaeological Institute; Grace (Zhao Shu), Hohhot.

On and in Mongolia, Dalai, historian, Ulaanbaatar; Graham Taylor, Karakorum Expeditions, Ulaanbaatar; Erdenebaatar, Institute of Animal Husbandry, Ulaanbaatar; Professor Tsogt-Ochir Ishdorj, Head, Department of Historiography, History Institute, Mongolian Academy of Science; Luvsandamba Dashnyam, President, Mongolian Knowledge University; Baatamdash, philologist and historian; John Woods, Professor of Middle Eastern History, University of Chicago; my Mongol guides, Goyotsetseg Radnaabazar (Goyo) and Tumen; drivers Khishig and Erdenebaatar; Baatartsogt, Former Director, Khenti Museum, Öndörkhan; Gansukh, Zavia Tour Company, for advice on Burkhan Khaldun; Oyun Sanjaasuren, Member of the Great State Khural, leader of Citizens' Will-Republican Party, Head of Zorig Foundation.

On and in Central Asia and Europe, David Morgan, Professor of History, University of Wisconsin-Madison; Georgina Herrmann, Director, International Merv Project, Institute of Archaeology, University College, London; Andi Szegedi, for getting me to Mohi.

The quotations from *The Secret History* are for the most part directly from or adapted from Onon, with occasional reference to Cleaves.

This book would not have been possible without the unstinting support of Doug Young at Transworld and his team: Simon Thorogood, Gillian Somerscales, Sheila Lee, Fiona Andreanelli and Hardlines. Heartfelt thanks, finally, to Felicity Bryan for making it happen; and to my wife, Timberlake, for her support and encouragement.

John Man would be happy to hear from readers at: johngarnetman@ukonline.co.uk

# INTRODUCTION: ON DEATH AND HOW TO SURVIVE IT



In March 2003 an extraordinary article appeared in the American Journal of Human Genetics. A group of 23 geneticists had been studying the DNA from some 2,000 men across Eurasia. To their surprise, they found a pattern common to several dozen of their sample men, irrespective of where they came from. The same genetic pattern, with slight local variations, ran through sixteen population groups scattered across the whole territory, from the Caspian to the Pacific. If the proportion of men with this pattern (8 per cent of the sixteen groups) is extrapolated across the entire population of that area, the startling conclusion is that 16 million men are in effect part of one vast family.

How are we to explain this? The data came from a study of Y-chromosomes, which men possess and women do not. Each man has a pattern on his Y-chromosome that is his unique signature, but the signatures have similarities which allow geneticists to spot family relationships and represent them in family trees called 'star-clusters'

(because they are drawn as star-bursts, not 'trees'). The first step was to analyse the star-clusters, and trace them back through time and space, pinpointing their 'most recent common ancestor'. Working with 34 generations and allowing 30 years for a generation, the team placed the common ancestor about 1,000 years ago, a median figure with a margin of error of up to 300 years either side (30 years per generation sounds a little high to me; reduce it to, say, 25, and the date of the most recent common ancestor comes down to 850 years ago). Moreover, most of the slightly different local variations were represented in just one of the selected areas – Mongolia.

This suggested a startling hypothesis: that one man living in Mongolia in the twelfth century had scattered his genetic material across half of Eurasia, with the result that it is now shared by one in 200 of all men living today.

Listen to Chris Tyler-Smith at Oxford's Department of Biochemistry on what happened next:

'We knew there was something extraordinary in the data as soon as Tatiana Zerjal, the D.Phil. student doing the analysis, drew the first network. The star-cluster stood out because of the high frequency, large numbers of neighbours, and distribution in many populations. We had never seen such a thing before. You can tell at a glance it represents a single extended family.

'Tatiana immediately said: "Genghis Khan!"

'At first it seemed like a joke, but as we accumulated more data and did the calculations to determine the most likely time and place of origin, this turned out to be the best explanation.'

Proof came when the researchers placed the 16 selected groups on a map of the empire created by Genghis in the early thirteenth century. The two made a perfect fit. Actually, one group, the Hazaras of Afghanistan, lay just outside the borders – but that fitted too, because Genghis

was in Afghanistan for a year or so in 1223-4, before retreating back to Central Asia.

It is conceivable that the common ancestor of these 16 million males was one of Genghis's immediate forebears; his brothers may have shared the same pattern. In any event, though, it was Genghis who was responsible for scattering this genetic signature across northern China and Central Asia between 1209 and his death in 1227. Beautiful women were part of the booty in warfare, and it was a statement of leadership to demand the best of the bunch and be given them by subordinate officers. Genghis was a stickler for doing this correctly: it was a way not only of asserting his authority but also of displaying his generosity, since the girls could be handed on as gifts to his loyal generals. Genghis was no libertine, but he was certainly no ascetic either, and he had access to many hundreds of girls in the course of 40 years of empirebuilding. Let us conservatively grant him 20 children - it could have been hundreds - 10 of whom are boys, all inheriting the same pattern on their Y-chromosomes. Let us say that each son himself produces two sons. The consequences of doubling the number of Genghis's male descendants every generation for over 30 generations are so dramatic that the calculation escapes from the real world before its conclusion. After five generations - by about 1350 - he has a trivial 320 male descendants; but five generations later, in 1450-1500, he has 10,000; after 20 generations he has 10 million; and after 30, impossible billions.

To find 16 million descendants today, then, is well within the confines of reality. It sounds as if our progenitor's reproductive capacity must have been terrific to achieve this. It is tempting to attribute astonishing qualities to the mutation that threw up a man who achieved such power. We might posit a ruthlessness gene

or super-stud performance. In fact, the particular genes this group of researchers studied are neutral; all they do is determine sex. So there must have been some other factor at work to ensure the survival of the Genghisid line. As Chris Tyler-Smith and his co-authors state, it can only be sheer political power with a vast geographical reach. Power did for Genghis and his close relatives what the fan-tail does for peacocks. The paper concludes: 'Our findings demonstrate a novel form of selection in human populations on the basis of social prestige.'¹ Sociologists and gossip columnists know about the sexual success of alpha males, but this is the first time it has been seen in action in evolutionary terms. Genghis was the most alpha of all alpha males.

It is fashionable these days to seek a genetic explanation of behaviour. Here, though, it is behaviour that lies behind the genetics, and it all goes back to a character – composed of strategic genius, drive, leadership skills, ruthlessness and many other traits – emerging on the Mongolian grasslands some eight and a half centuries ago.

This book is an attempt to realize an ambition conceived over three decades ago, when I wanted to travel somewhere really, really remote. Mongolia seemed as remote as I could hope for. In preparation, I started to learn Mongolian, and read something of Genghis Khan. Youth passed into middle age. Only then did the journeys start, in an attempt to understand the impact Genghis had on his world, and on ours.

Some impact, as it turned out. Genghis was driven - by poverty and humiliation (as we would say), by Heaven's

<sup>&</sup>lt;sup>1</sup> Tatiana Zerjal et al., 'The Genetic Legacy of the Mongols', American Journal of Human Genetics, 72, March 2003.

command (as he claimed) - into a life of conquest, becoming the founder of the world's most extensive land empire, and also a sort of immortal, living on not only in the genes of his descendants but also in a world that was forever changed by the outrush of his nomadic warriors. So the quest involved journeys of two kinds: back in time, with the help of as many books as I could find; and across Inner Asia, from the mountains of Genghis's youth, to the scenes of many of his conquests, to a hidden valley where he may possibly have died, and finally to the sacred mountain which he regarded as the source of his divine inspiration and where, in all probability, he lies in a secret grave. But he does not lie quietly. His empire brought Mongolia and China together, with startling social and political consequences that rumbled down the centuries, and rumble on today. Everywhere the Mongols rode, the present is haunted by the shade of Genghis.

In December 1995 the Washington Post proclaimed Genghis 'the most important man of the last thousand years'. Why? Because 'the big story of the past millennium is that a single species fully exerted its will upon the earth.' Back in the year AD 1000, there were fewer than 300 million people in the whole world (some estimates claim as few as 50 million), and most of them didn't even know where they were in relation to other nations and other continents. No Eurasian people, except a few dozen Vikings, knew of America; and no-one from the northern hemisphere, except perhaps a few hardy Phoenicians, had travelled to sub-Saharan Africa. Polynesians, who had peopled the Pacific, knew nothing of Australia. Though Asians traded with the eastern remnants of the Roman empire, they knew virtually nothing of Europe. Overall, every culture lived confined by climate, geography and ignorance.

Now the world has become a village. How did this

happen? Technology, economics, disease and many other vast, impersonal forces played their roles. So did countless individuals. Some leaders, inventors, explorers, thinkers and artists thrust peoples and technologies together more than others. This 'Mr Khan', as the *Post*'s researcher referred to him, certainly did.

Genghis's conquests forged new links between east and west. He and his successors built or rebuilt the foundations of modern China, Russia, Iran, Afghanistan, Turkey, Syria, Tibet, the new countries of Central Asia, Ukraine, Hungary, Poland. The conquests realigned the world's major religions, influenced art, established new trade patterns. The effects remain as keystones in Eurasian history.

But in world history? Surely all this does not compare to the revolution initiated by the greatest leap forward in the formation of our global village – the European discovery of America (or rather its rediscovery, the link made by the Vikings around 1000 having vanished from memory)? If one has to choose a man of the millennium, does not Columbus take precedence over Genghis?

In a word: no. Columbus was far more an expression of his age than Genghis. If he hadn't opened up the New World, someone else would have done, because many others besides Columbus were being driven to explore. They and their backers were set on reaching China. Why China? Because its wealth, carried along the so-called Silk Road, had been legendary from Roman times until the rise of Islam in the seventh century limited trade; and because Marco Polo, on his travels there two centuries before Columbus's journey, had confirmed it to be the greatest source of wealth in the world, under the command of the great khan, Khubilai (or Kubla, as he is widely known in the English-speaking world). Signor Polo managed to get to China because by the thirteenth century the route

across Eurasia was open again; and it was open because the Mongols were ruling from eastern Europe to China at the time, with Khubilai at their head; and Khubilai ruled because he had inherited his imperial role from his grandfather, Genghis.

When the Mongol empire splintered, Europeans were again barred from making the journey to China by land, blocked by newly revived Islamic cultures. Of course, trade flowed along the sea routes; but that journey was virtually impossible for Europeans, because the routes were controlled by Arabs, Indians, south-east Asians and the Chinese themselves. It was Columbus's big idea to head round the world the other way, westward, over the unknown ocean, and short-circuit the route to China. America just happened to be in the way. Thus, by a series of coincidental knock-on effects down almost three centuries, Genghis's vision of empire made a crucial contribution to the rediscovery and colonization of the New World.

And it all so nearly came to nothing. In August 1227 Genghis had already conquered much of Central Asia, and was on the point of seizing his greatest prize, northern China, which would be the key to ever-wider conquests, when he died. The news might well have put new heart into the Mongols' enemies, and brought a quick end to Genghis's imperial dream. For a moment, all Eurasia, totally unaware, was balanced between two possible universes. As it happened, the death was kept secret, as he wished, and one of those possibilities popped out of potential existence. August 1227 marks one of the most significant and little-known turning-points in history.

Secrecy is an important theme in this book, and two great secrets still underpin Genghis's current stature: how

and where he died; and how and where he was buried. The first secret allowed his heirs time to accommodate themselves to his death, and time to fulfil his dreams of conquest. The second secret explains in large measure his survival in the hearts and minds of ordinary people today.

The empire, brought to its high point by Genghis's successors, broke into separate entities – Chinese, Central Asian, Persian, Russian – and seeped away in a gradual process of transmutation and dissipation. To research the effects of the Mongol empire today is to become the historical equivalent of a radio astronomer, listening for the whispers of the Big Bang. One of those whispers has just been heard and magnified by Chris Tyler-Smith and his 22 associates. There are many others in the outlying regions of what was once the Mongol empire.

But in his heartland, Genghis's name sounds loud and clear, his brutalities forgotten or ignored in the rush of adulation. In Mongolia, after 70 years of Soviet-inspired suppression, people are free to parade his image, honour his birthday and name all manner of things after him – pop groups, beer, sports teams, institutes. In China, he is the revered founder of a dynasty, the Yuan.

And in both nations, Mongols worship him, in increasing numbers; for Genghis has become divine, the central figure in an ancient cult that now shows extraordinary signs of evolving into a new religion. Its heart lies in the Chinese province of Inner Mongolia, in a remarkable building known to Chinese as the Mausoleum of Genghis Khan. It is more accurately called the Lord's Enclosure, the name the Mongols gave it, for it is not a true mausoleum, having never contained a body. Here, Genghis's spirit is honoured in a combination of Buddhist and shamanistic rituals, as ancestor, dynastic founder and divinity. A 4-metre marble statue of Genghis, seated with hands on knees, is a focal point for numerous

observances; worshippers burn incense-sticks and mutter prayers to 'relics'; murals portray Genghis as the genius who built a bridge between east and west, across which flow scholars, merchants and artists, lost in wonder, love and praise.

There are several curious things about the temple. It is modern; it is supported by China, in effect claiming the soul of Genghis as the founder of the Yuan dynasty; and, strangest of all to me, his cult has genuine religious aspirations, in which Genghis is emerging as a power through whom the true adept may make contact with the Mongols' overarching divinity, Eternal Heaven.

Genghis, reborn in spirit by the faith of his adherents, is more now than a help in ages past; he is a spiritual hope for years to come. It is a very strange transformation for a man born in obscurity, impotence and poverty.

# ROOTS

# 1

# SECRETS OF THE SECRET HISTORY



It is a hot summer's day in mid-July 1228 on the grasslands of central Mongolia. Most such days, a lone horseman would hear skylark song pouring from the clear blue sky, and the fizz of grasshoppers underfoot. Most such days, this apron of pasture, sloping down to a stream and a line of low hills beyond it, would be almost empty, save for a round tent or two, a herd of sheep, a few tethered horses. But on this day, other sounds drown the songs of skylarks and grasshoppers. The place is being transformed by a courtly gathering of epic proportions. Huge four-wheeled wagons rumble in, drawn by teams of a dozen or more oxen, 7-metre platforms bearing tents of felt and silk, some round in the Mongolian style, some square, each a mobile palace for a prince and his entourage. Commanders in chain-mail or armour of overlapping plates yell greetings. Family groups - most members on horses and camels, senior women in two-wheeled carts accompany herds of sheep, goats, camels and horses, all spreading slowly over the steppe until they range out to

the hills in their thousands, and downstream, southwards for several kilometres, to the banks of a broad and shallow river. From groaning camels and horse-drawn carts, Muslim and Chinese slaves unload the wall-lattices and rolls of felt needed to assemble smaller tents. Guards dressed in padded gowns and leather helmets keep order from horseback, short bows and a dozen different types of arrow slung at their waists. Herdsmen, dressed in wraparound ankle-length deels, slaughter sheep by the score for the feasting to come. Children gather dried dung for fuel and stack it in piles, while in the smoke-filled tents, blessedly free from the flies that pester on the steppe outside, women churn fermenting milk in leather bags to make milk-beer and milk-brandies.

There had been gatherings of this scale before, but never of this importance. The Mongols were now, after two decades of fighting, victors of campaigns in Central Asia, southern Russia and western China. Some of those meeting that summer in Mongolia came from Uzbekistan, some from Manchuria, from Xinjiang, from the newly conquered farmlands of northern China. Their leader, Genghis, had died the previous year, having raised his people from insignificance, founded a nation and set both on the path to empire. His 40-year rule and its triumphs proved the force of his claim that he was the chosen one, under the protection of Eternal Heaven. His will had now to be done. The gathering was needed to confirm the succession of Genghis's chosen heir, his third son Ogedei.

It would also mark a new beginning, to fulfil the grand strategy sketched out by Genghis when he was on the verge of the greatest conquest yet: the seizure of all China, something that no other 'barbarian' ruler from beyond the Great Wall had ever achieved. Yet even this was only a part of the vision inherited from him. Many of those gathering in 1228 had heard that westward, beyond Muslim lands, beyond the plains and forests of Russia, there were still other worlds to conquer: the grasslands of Hungary, and then perhaps even the ripe cities of western Europe. To achieve total victory, to fulfil their manifest destiny of world dominion, would demand a skill and ferocity to match those of their departed ruler, and utter subjection to his will. A new nation, a new empire was about to emerge as Eurasia's most powerful entity.

Why meet here? There is another element in this scene, an unlikely one for a culture of wandering herdsmen and far-ranging cavalry, but central to this particular gathering. It is a collection of stone buildings running in a rough line, like one side of a street, for about half a kilometre. The buildings are overlooked by a flattened mound, surmounted by pillars supporting an open-sided roof. Steppe-dwelling herdsmen have no need for buildings. Yet these sturdy structures have obviously been standing for many years. They are in fact the permanent core of a military headquarters, surrounded on occasion by arrays of tents and carts and men-at-arms and horses by the thousand. The pavilion on the mound does threefold duty as a reviewing stand, conference centre and shamanistic temple.

The place, originally named Aurag, was the Mongols' first fixed capital, founded when they began to dream of unity and conquest, some time in the twelfth century. It was chosen for its strategic position, guarding a route into the northern mountains that were the tribe's womb, yet also looking southward, the auspicious direction to which Mongols turn their tents. It also offered the benefits of healing waters from an ancient spring nearby – aurag is an old Mongol word meaning 'source'. To the south, for 600 kilometres beyond the river, lay open steppe giving way gradually to the gravelly expanses of the Gobi desert – one vast highway for those prepared to cross – and then the

Yellow River, the final barrier before that source of wealth and danger: China. From Aurag, the Mongols could raid, gather reinforcements, conquer and, if necessary, flee to the protection of their mountain heartland.

Though Aurag has always been known to the Mongols themselves, few outsiders have ever heard of it. It has hardly rated a mention in history because it was abandoned shortly after this gathering occurred. Genghis had ordered a new capital further west, in a place better suited to dominate his growing empire. Soon, it would become famous as Karakorum, and its rise in the midthirteenth century would leave Aurag to collapse and vanish from history, if not from folk memory. Over the centuries, even its original name was lost. When the old Mongol word aurag fell from use, popular etymology seized upon something that sounded similar and had equally suitable connotations - Avraga, meaning both 'huge' and 'champion' (a term given to top-level wrestlers). Mongol orthography has its vaguenesses, so the central ra may be inverted. On maps, if it's there at all, you see it both ways: Avarga, Avraga. Neither properly represents its pronunciation, avrag, because the final a is an historical appendix. Let's go with 'Avraga'.

Over the centuries, Avraga's stones sank into the soil and it became a Mongolian Camelot, a place of legend with no material substance to it. But in 1992 a team of Japanese-backed archaeologists arrived with ground-penetrating radar. The Three Rivers Project, named after the three rivers that drain the Khenti mountains, aimed to find Genghis's grave. It failed; but its members made many important finds (and many claims, some of them pretty wild and contradictory, to which we shall return later in our story). Using their radar to survey Avraga's dozen enigmatic mounds, the Three Rivers team recorded echoes that suggested the presence of ditches and the

#### SECRETS OF THE SECRET HISTORY

remains of walls. Their report was superficial, and actual excavation amounted to no more than a single pit that revealed some undatable stonework. Still, this was the first hard evidence that Avraga had once been a reality.

The gathering in Avraga in 1228 marked more than a strategic and political turning-point; it was an inspiration. The Mongols knew they were in the midst of great events. They were already a greater people than they had ever been, greater than any they had yet encountered except the Chinese, and they had every intention of setting their bounds wider still and wider. How had this miraculous change come about? Many of those now meeting in Avraga had been with Genghis since the start of his conquests, and a few of the oldest had known him in his childhood, almost 60 years before. Together, as a collective memory, they could surely explain the transformation to themselves and to future generations.

And this was the perfect opportunity. For among the princes, officers, guards and family members there were those whose task it was to entertain assemblies with tales drawn from legend and history. Like all societies dependent for communication on word of mouth, the Mongols had bards, poets and storytellers who commuted between grassland camps and tent-palaces. They even became the subject of their own stories:

How Tales Originated among the Mongol People
Once upon a time, plague struck the Mongols. The
healthy fled, leaving the sick, saying 'Let Fate decide
whether they live or die.' Among the sick was a youth
named Tarvaa. His spirit left his body and came to the
place of death. The ruler of that place said to Tarvaa,
'Why have you left your body while it is still alive?' 'I did

#### ROOTS

not wait for you to call me,' he replied, 'I just came.' Touched by his readiness to comply, the Khan of the Underworld said, 'Your time is not yet. You must return. But you may take anything from here you wish.' Tarvaa looked around, and saw all earthly joys and talents – wealth, happiness, laughter, luck, music, dance. 'Give me the art of storytelling,' he said, for he knew that stories can summon up all other joys. So he returned to his body, only to find that the crows had already pecked out its eyes. Since he could not disobey the Khan of the Underworld, he re-entered his body, and lived on, blind, but with the knowledge of all tales. For the rest of his life, he travelled across Mongolia telling tales and legends, and bringing people joy and wisdom.

If later traditions are anything to go by, the performances of bards, poets and storytellers brought more than joy and wisdom. They were crucial in moulding a sense of identity. Mixing legend and history, they explained traditions, recollected origins and portrayed the deeds of heroes. The repertoire was huge, as was the range of instruments and styles. In some areas, it still is. Mongols have epics, 'long songs', 'short songs' and many in between; songs for every occasion, songs in praise of landscapes, battles, heroes and horses – especially horses. They have pipes, drums, jaw's harps and horse-head fiddles with as many sizes as western orchestral ones. Women may sing in powerful strident voices crammed with trills and turns, similar to Bulgarian and Greek styles familiar to fans of 'world music'. Men often adopt the same technique, but if they come from western Mongolia or the reindeer-herding areas to the north they also specialize in overtone singing, the astonishing two- or even three-tone technique that produces flute-like nasal notes floating like birdsong above a deep chesty drone. For epics, the men

Kherlen, Khenti: these are not familiar names outside Mongolia. You can see both river and mountains on the flight from Beijing across the Gobi to Mongolia. If you glance out of a right-hand window a few minutes before touchdown in Ulaanbaatar, you will be looking north and east across an infinity of grassland marked only by the faint scribbles of car-tracks and the mushroom dot of a felt tent. In the distance the flanks darkened by fir forests and summits still whitened by snow are the Khenti mountains, the last outpost of the Siberian ranges that roll southward across the Russian frontier. This is a geographical borderland, where mountain gives way to grass, and rivers racing from high ground lose their force in gentle meanders.

One particular river runs due south from the mountains, sweeping round to head away north-east. This is the river, commonly spelled 'Kerulen' on western maps, which Mongols call the Kherlen, one of the three great rivers that drain their traditional heartland. The broad, 100kilometre bend in the Kherlen cradles the southern tip of Countryside Island (Khödöö Aral), 4,000 square kilometres of tangled hills hemmed by the Kherlen and the Tsenkher, which flow parallel for 100 kilometres or so. Then the hills fall into grasslands, and the Kherlen swings east and north in the great bend I asked you to see in your mind's eye, and the two rivers meet around Avraga. From here a broad valley leads north-east into the heart of Genghis country. The mountains, the rivers, the valley and this particularly significant piece of pasture form the heartland of the Mongols, the region which, a little over 800 years ago, was the fount and origin of the tribe, of their greatest leader and of their nation - which was why, in the summer of 2002, I drove out to see it.

The vehicle of choice for Mongolian drivers is the Russian, or rather Ukrainian, UAZ (pronounced wuzz, to rhyme with *buzz*). The UAZ minibus or jeep – the basics are the same – is the workhorse for those without a horse, a quintessence of 4×4s. There was no power steering. Driving her was like wrestling an ox. But the driver, Khishig, a cheery character with bad burn-marks on his neck and arms, was her master, churning through mud, breasting rivers, climbing banks, riding fast over open steppeland.

Half a day's journey out of the capital of Mongolia, Ulaanbaatar, we struck south along the Kherlen, around foothills that are the outer flanks of the Khenti massif. It was late June, the best time of year, when horses are sleek and marmots are fat. It was best to keep on the move. If we stopped and got out, grasshoppers crackled beneath our feet like static, and the flies began to pester. On the move, we were at our happiest. Goyo¹, a soft-voiced English graduate, stocky and tough as a Mongolian pony, talked of her ambition to study abroad, and Baatar, a middle-aged museum director with an elfin face and studious spectacles, hummed folk tunes in a fine high tenor. A Buryat, from the subsection of Mongols who straddle the northern borders, he revelled in the songs of his people.

Avraga turned out to be two places. The first, the modern town, is a cluster of wooden houses – for this northerly transition-land shares Siberia's domestic architecture – apparently drawn loosely together on the universe of grass by their own gravity. In fact, the town owes its existence to a nearby mineral lake where

<sup>&</sup>lt;sup>1</sup> Traditionally, Mongolians had one name, usually of two elements, commonly shortened to the first. Today, professional Mongolians usually add a patronymic, which comes second in English but first in Mongolian. Thus Goyo, used to English-speaking ways, was Goyotsetseg Radnaabazar; Baatar was Dorjiin Baatartsogt; the driver, Khishignyam.

Mongolians come to bathe in summer and smear themselves with sulphurous mud. Known only to a few adventurous outsiders, it is a pretty spot, with a broad sandy beach, lawn-like banks for sunbathing and a fence to keep cattle and horses clear. Nearby on the open plain was our base, a tourist camp of a dozen Mongolian tents – gers, as the big round yurts are known in Mongolia.

The second Avraga, our destination, lies over the steppe 10 kilometres to the south. There is nothing to see of the old capital itself, but the site is obvious enough. Just above the low mounds surveyed by the Three Rivers Project stands a square, white-fenced enclosure, like a huge parade-ground, 200 metres across. Statues of two spear-carrying soldiers, decked out with conical helmets, little round shields, curved swords and upturned boots, guard nine tents and half a dozen scattered monuments. But the real guard was at the entrance. 'Welcome to Genghis's palace,' proclaimed a notice board in Mongolian and English. 'This is its respected site. Here you can make contact with ancient Mongol history and culture. Please pay at reception.' It was a private operation, and sadly similar in spirit to many a 'heritage site' in the West. There was nothing authentic about these monuments, no evidence that a palace had ever stood here. The nine tents – nine being the number of most significance traditionally - held amateurish portraits of Genghis and his queens, with replicas of weapons and yak-tail standards. In each, visitors could offer prayers at shrines, lit by low butter candles and draped with lengths of the blue silk that is the traditional Buddhist offering.

It was all in honour of *The Secret History*'s 750th anniversary, which officially occurred in 1990. 'According to the last sentence of *The Secret History*,' said the site's guide, baldly, 'the book was finished in 1240.' But wait: my opening scenario had the date as 1228. The difference,

the subject of much academic debate, is explained by The Secret History's reference to the 'Year of the Rat', the first in the twelve-year cycle of animals that the Mongols adopted from the Chinese. Hence the twelve-year difference. But which might it be - one of these two, or some other, later rat-year? The argument centres on the fact that The Secret History covers the reign of Ogedei, but does not mention his death in 1241. So, if the text is taken at face value, it could only have been written in 1240. Other more technical arguments for later rat-years (1252, 1264) have also been made, but later records make no mention of any Great Assembly, and the immediacy of the writing, as we shall see, argues for a contemporary author. If we accept this, it leaves the problem of the twelve paragraphs on Ogedei's reign. In fact, scholars now widely agree that this is not really a problem: these paragraphs were a later interpolation, added just before Ogedei's death. The date we should go for is 1228.

For officialdom, however, 1240 represents an easy option, and a seductive one. During the communist years, Genghis – the man whose heirs oppressed Russia for two centuries – was persona non grata. But from 1989 onwards, Mongolian governments have been eager to promote anything to do with their nation's founder. In 1990, when many scholars still favoured 1240 as the year of composition, the chance of celebrating the 750th anniversary was simply too good to miss – with the result that visitors are still asked to pay a few tugriks to enter a tawdry enclosure that celebrates a doubtful date with spurious monuments.

Memorials aside, this is a glorious site, and that summer evening offered the best of the glory. Above, dark clouds hung ominously, but the lowering sun sank to a clear horizon and spotlit the westward slopes. Glowing herdsmen at the feet of weirdly extended shadows rounded up glowing sheep, and a trainer yelled 'Pull back! Pull back!' to a ten-year-old boy galloping past in preparation for the National Day races two weeks hence. From the top of the rise behind, you could see across a plain made orange by the slanting light to the Seven Hills mentioned in *The Secret History*.

Ahead, down the slope, was the mound where the Three Rivers people had dug, now nothing but a shallow pit a few metres across. 'They found a few tiles, and a bit of a stone floor,' said Baatar, then stared into the middle distance, and back more than eight centuries. 'There were buildings all along here . . . Barracks . . . This was where families stayed when the men were off fighting. There was a palace . . .' His voice died, his vision faded, as Avraga itself had vanished into dream-time.

It was obviously a good place to build. In former times the Kherlen was much larger than it is now, and would occasionally have flooded and changed its course. But Avraga was well back from the river – 10 kilometres today – with its own water supply in the form of the little stream.

Down below us lay one of the reasons for building on this particular spot and the reason for its name. Across a water-meadow of tussocky grass, beyond the stream with its rickety metal footbridge, was a spring: the source, the original aurag, still producing the healing waters that drew Genghis's clan in the late twelfth century. It must have been old even then, having served predecessor clans and cultures for untold centuries. We filed down through a herd of horses, teetered from tussock to tussock to the footbridge, then up to the spring itself. Since nothing these days is off limits, it too had been privatized. A makeshift fence surrounded a little wooden shed topped by a Chinese-style roof. A notice proclaimed the spring's virtues and significance. Genghis drank here. The water

Ming officials, eager to preserve access to a language spoken by so many of their subjects, developed a strange system of recording Mongol so that they could train interpreters. They used bilingual scholars to transliterate – or rather trans-syllabarize – Mongolian into Chinese, with each Mongolian syllable matched by the Chinese sign that sounded most similar. This was, and remains, a standard way of writing foreign names and phrases in Chinese.

But Chinese has its limitations: each sign and syllable has to begin with a consonant and end with either a vowel or an n. In transliterations, the result is a gross pastiche of the original. The capital of Inner Mongolia, Hohhot, which is formed from two Mongol words (khökh khot) meaning Blue City, becomes a series of syllables, Hu-He-Hao-Te, each of which has its own meaning, but which together make nonsense, which tells Chinese readers that the name is foreign. America comes out as Mei-Guo, Los Angeles as Lo San Ge, Paris as Pa Li. Genghis Khan becomes Ch'eng Chi Ssu Han.

You can get a flavour of what happens to Mongolian in the sinified version of *The Secret History* by recasting a well-known soliloquy syllable by syllable into nonsensical French.

Tu bille orne hôte tu bille, sa tisseur qu' ouest y un. Ou est serre tisse noble air insère m'Indes tu sous phare . . .

A Chinese reading the transliteration of *The Secret History* would sound as if he were speaking Mongolian with a terrible Chinese accent. Since it made no sense in Chinese, a rough guide to the meaning was added beside each vertical line.

Eventually, as Mongol influence declined, the Chinese lost interest in preserving the original Mongol version of The Secret History remains prime. It is an intriguing and frustrating creation. Because it claims to explain Mongol origins, it invites comparison with other great 'foundation' works – the Bible, the Iliad, the Norse sagas, the Nibelungenlied, the Mahabharata. But it lacks their scope – it contains only 282 paragraphs, amounting to 60,000 words, one-third the length of the Iliad. And although it shares some elements of the 'foundation epic' – myth and legend grading into anecdote and what seems like history – it lacks both epic grandeur and historical rigour.

As an aspiring epic, The Secret History has strong roots in the Mongol tradition of narrative verse. It shares with the Iliad and the Odyssey the rare distinction of being an oral work captured in writing. Clearly, by definition, there can be no written evidence for an oral tradition, but in Homer's case scholars have suggested a theory that could offer a model for the creation of The Secret History. After the War of Troy in about 1250 BC, Greek bards, travelling from court to court and marketplace to marketplace, spun stories about the heroes and events which portrayed the origins of Greek society, telling them who they were and what made them tick. After this storytelling had been going on for about 500 years, Homer welded some of these tales into an artistic whole just at the time when the Greeks adopted Phoenician writing. Once written, the stories were frozen, as it were, in flight. An oral medley became two unified works of literature.

The process by which song is captured in script is not entirely conjectural. A bardic tradition in the Balkans survived for another two millennia, into the 1930s, when the anthropologist and ethno-musicologist Milman Parry recorded them in the coffee-houses of Serbia, Bosnia and Hercegovina. As his pupil Albert Lord relates in *The Singer of Tales*, Parry discovered that bards, passing songs

Note: initials GK refer to Genghis Khan. Page numbers in italics refer to maps. In book titles, the definite article is ignored in alphabetization.

Abbas (uncle of Prophet Mohammed) 187 Abd al-Rahman ('tax farmer') 293 actors spared in massacre 165 administration conquered territory in general 179 Darkhat clan 322 education of officials 292 Hungary 303 Mongolian Autonomous Region 332 northern China after GK's death 289-93 social 124, 280 see also Chu-tsai

Adriatic area 302 Afghanistan 16, 172, 189, 204, 221, 225, 226, 227, 228, 307 agriculture 57-60, 254-6, 259-60, 303 A-hai (multilingual Khitan) 225, 229 Ainslie, Sir Robert 65 airag see beer, mare's-milk al-Tha'alabi (Bukhara anthologist) 190 Alashan area 152, 235 alchemy 188, 219 Alexander the Great 281 Ali (son-in-law of Prophet Mohammed) 187 Almalik 225 Almsgiver's Wall 357, 358-63 Altai range 59, 151, 171, 184, 224, 350 Altan Debter ('Golden Notebook') 48 Altan Khan 123

Altan Tobchi ('Golden Summary') 48 Ambakai (Mongolian ruler) 79–80 American Journal of Human	Austria 302, 303 Avicenna see Ibn Sina Avraga (Mongolia) 151, 223, 364 gathering (1228) 27-31 two sites 36-40, 357
Genetics 15, 18n	see also Three Rivers Project
Amudar'ya river 173, 185, 196,	Azerbaijan 208
226, 227	rizerbaijan 200
Amur river 59	Baatar (museum director) 36,
Anglo-Mongolian Society 274,	46, 89, 358, 368–9
353n	Badamdash (philologist and
animal ancestors 57	historian) 89–90, 357, 362,
animals, domestic 58, 62	390
ankle-bone dice games 92	Badger's Mouth battleground
Anyang (Shang capital) 350–1	156-7, 158, 159, 222
Arab people 186	Baghdad 174, 183, 187, 189, 306
Arash (of the Ordos) 274	Bahadur (last Mughal emperor)
archaeology	311
Chinese 269–70	Bai Bukha see Tayang
Mongolian 355, 356, 362	Baikal, Lake 57, 107
see also Almsgiver's Wall;	Bako, Master (architect) 191
Three Rivers Project	Balasagun 172, 225
archery 65-7, 93, 164	Balj river 87, 116
see also bow	Baljuna lake/river and Covenant
architecture 294, 333	116-18
Arendt, Hannah 203	Balzino 116
Aristotle 281	Bamian 227
Armenia 200	bandits 226, 228
army strategy 126-7, 182-4, 298, 301-2	Barmas (Mongol administrator) 201
Arslan Khan 191, 202	Barsbolt, Den 396
arts 188	battering rams 183
ascetism 218	Batu (son of Jochi) 289, 294,
Asha (Xi Xia commander) 182, 235-6, 237, 239	295, 296, 300, 303, 304, 305 ruler of the Golden Horde
Assassins 295, 306	306
astronomy 226, 231	Bazagur (expedition member)
Attila the Hun 305	361
Aurag see Avraga (Mongolia)	bears 152, 260, 262-3
Australian National University	beer, mare's-milk 62-3, 73,
(Canberra) 371	96-7

Begter (half-brother of GK)	bow
92-3, 94	composite (recurved) 63-6
Beijing 73, 156, 293, 306	triple crossbows 160, 183,
arrival of Ch'ang-ch'un 221	194, 237
siege and surrender 158-63	Turkish 65
Bela IV, king of Hungary 299,	bridge building 184
300, 302, 303, 304, 305	British Library 141
Belgutei (half-brother of GK)	British Museum 141, 384
98, 100, 101	Buddhism 48, 69, 100, 134,
Beshbalig oasis town 224	143, 218, 231
Binder (Mongolia) 55-6, 87,	in new GK Mausoleum 334
88, 90	in northern China 291
birds as ambush strategy 139	reclining Buddha (Zhangye)
Black Death 41, 203	238
Black Heart Mountain 127-30	rituals linked to GK 323-5
Black Sea 207, 209	sandstone Buddhas of
Blue Book ('Great Yassa') 125,	Bamian 227
292	and Three Sages 180
Blue Heaven 69, 125-6, 276,	Xumi Shan ('Treasure
334-5, 343, 392	Mountain') 243-4
see also Eternal Heaven	and Tangut language 140
Blue Lake 110-11, 123, 127,	Bukhara 173, 175, 185, 189,
128-30, 364	190
Bogd river 354, 373, 374, 375,	Mongol capture 191-4
388	Bulag (Darkhat guide) 334-5
bomb (fragmentation type)	Bulgars 207, 211, 214, 295
237	Burana Tower (Balasagun) 172
books see libraries	bureaucracy see administration
Boorchu (Mongol general)	burial of rulers 283-4, 348-52,
98-9, 100, 124, 178, 196,	385-6
278, 279	Burkhan Khaldun 70, 91,
descendants guarding	102-4, 216, 287, 318
Mausoleum 321-3	final attempt to visit: by car
escorts Ch'ang-ch'un 227	364-70; on foot 370-9,
Borjigins clan 80-1	382-9
Borokul 124	Forbidden Precinct 318-19,
Börte (wife of GK) 90, 99-100,	348-9
101, 102, 321	'graves' 386-91
in new Mausoleum 334	Schubert's expedition 353-5,
rescued from Merkits 105-7,	356
278	Three Rivers Project 355-8

the Threshold 102, 369, 372,	Chiang Kai-shek, Generalissimo
374, 377–8, 379, 382,	327 Chilana 124
392–3	Chilagun 124
see also Khenti mountains,	child prisoners 126
Khan Khenti peak	Chiledu 82-3, 101
Buzgala Defile (Iron Gates) 227	Chilger (brother of Chiledu) 102
a filter a company of the company of the company of	China 19, 20–1, 22, 28, 135–6
calendar, Mongolian 37-8	Asian politics 73
calligraphy 188	Chinese transliteration 47–8
caltrops (spiked iron balls) 158	culture 73, 76
Cambodia and Khmer Rouge	Great Wall 77, 79, 162
200	Guomindang 328-9
camels 60, 154, 162, 296, 316	Khubilai's rule 310; see also
canal system 154, 189, 249	Khubilai (Kubla) Khan
cangue (portable pillory) 95, 96,	and Mongolian identity
97	399–400, 402
cannibalism 159, 161, 163, 305	war with Japan 327-31
Canons of Medicine (Ibn	and Xi Xia kingdom 149
Sina/Avicenna) 190	see also Beijing; Yinchuan
Cao Kiru (Secretary-General	'The Chinggis Khan Mausoleum
Communist Party) 330	and its Guardian Tribe' 321n
caravans 189	Chinqai (Muslim commander)
Carpathian mountains 298-9	224, 292
Caspian Sea 206, 207	Ch'iu see Ch'ang-ch'un
catapults 161, 194, 196, 237,	Chog (driver in Ordos region)
301	315, 317
Catherine the Great of Russia	Christianity 81-2, 188
307	in Europe 208, 302, 304
cavalry see horses	Nestorians 81-2, 208, 216
Chagadai (second son of GK)	Chu-tsai (GK's administrator)
178, 196, 225, 289, 307	180-1, 205, 217, 219, 220,
Chaka (a wife of GK) 154	222, 240, 278, 281
Ch'ang-ch'un (Taoist sage) 157,	downfall and death 292-3
181, 218-19, 232	northern China 291-3
advises Genghis Khan	welcomes Ch'ang-ch'un 226
227-31	cities in warfare 158, 161, 237,
four-year journey 220-7	295
chariots, two-wheeled 67	civilizations and expansion
Chechnya 209	401-2
Chen-chin (son of Kubilai Khan)	climate 59, 60
318–19	Columbus, Christopher 20, 21
	Columbia, Chilacophici 20, 21

Command Centre of Genghis Khan 253, 264 communication, Mongolian military 300–1 communism attitude to GK 38, 87–8, 327, 329–30, 331–3 and modern capitalism 400 in Mongolia 332, 336–7, 353, 367 see also Cultural Revolution	Doe clan 57 dogs, Mongolian 89 Domain of White Bones 224 Don river 209 Dongsheng (Ordos capital) 317 Drake, Harry (archer) 65 Dresden 197–9 Du Jian Lu (Ningxia University) 142 Dunhuang 138 Dzungarian basin sand dunes 224
(1967) Complete Perfection sect see	eclipse of sun 222, 226
Taoism	economy 126, 344-5
Confucius and Confucianism	see also agriculture; trade
140, 180, 218, 291, 292	Edsen Khoroo see Lord's
conquest, need for 126-7, 170	Enclosure
Countryside Island see Khödöö	education of administrators 292
Aral	Edward II, king of England 307
Crimea 210, 304, 307	Egami, Namio 355
Cultural Revolution (1967) 243,	Egypt 306, 307
254-5, 336-7, 341-2, 346	Ejen Horo see Lord's Enclosure
Czechoslovakia 297–8	elephants 195
Dadal 97 90	empire and expansion 206-7
Dadal 87, 90 Dalai (Mongol historian) 391-2	Enkhbat (hunter) 41, 44 Enkhbayar (opera singer) 395
Damba (on Schubert expedition)	Erdene (driver) 371–2, 374,
354	377-8, 381-3, 385, 388
Dangxian people see Tangut people	repeated attempts at steep route 392-4
Danube river 299	Erenhot (Erlian) 286
Darkhat clan 321-2, 325, 329,	Eternal Heaven 23, 28, 52, 69,
334, 340, 345, 404	125-6, 181, 276, 277, 281,
dates see calendar, Mongolian	286, 302, 334, 395-406
David, king of India 208	see also Blue Heaven
Dei-Tsetsen (father of Börte) 90, 99-100	Etsin river (Juyan/Shui) 138, 236, 237
Deluun Boldog 87	Eurasia 20, 21
DNA patterns, Eurasian 15	DNA patterns 15
Dnieper river 211, 212, 213, 214 Dniester river 211	fate in the balance (1227) 265-6

Guyuan (Ningxia) 245, 249-51, 268-70, 351 Güyük (son of Ogedei) 281	in battle 106-7, 156, 183, 198, 212, 300-1 early adaptation 60
** 1 440 50	racing 60–1
Han dynasty 149–50	wild 116
harem for Ghengis Khan 221, 229	Horquin Youyi see Ulanhot Huan-erh-tsui see Badger's
Harrison-Hall, Jessica 384	Mouth
Hartog, Leo de 284	Hui people (China) 249-50,
Hazara people 16	257-8
head-shaving 139	Hulegu (son of Mönkhe Khan)
Hebei 160	306
Helan Shan mountain range	Hungary 215, 294, 297,
134, 152, 239	299-302, 305, 312
Henry III, king of England	hunter-gatherers 57, 58
304	hunting 68, 92, 230, 234, 293
Henry the Pious of Silesia, Duke 297-9	Huntington, Samuel P. 401-2
Herat 197	Ibn Sina (Avicenna) 190
herdsmen, plains-dwelling 57,	Ili river 225
62, 68	Iluhu Burkhan see Xian
herring industry 296	(emperor of Xi Xia)
Hexi Corridor (on Silk Road)	immortality idea 219
138	Imperial Ancestral Temple
Hindu Kush 204, 226	(Beijing) 319
Hiroshima 197-9	Inalchuk (Qadir-Khan) 176, 185
history 20-3, 50-1	Innocent IV, Pope 281
Hitler, Adolf 204	International Merv Project 198n
Ho-lo-ma (Jin emperor) 73, 79	Iran 172, 174, 203, 209, 307
Hoelun (mother of GK) 83-4,	Islam
85, 90-3, 101, 102, 110	Assassins fundamentalist sect
Hoess, Rudolf 204	295, 306
Hohhot (Inner Mongolia) 47,	and ex-Mongols 307, 310
134, 147, 316	GK decision to attack 176-7
Holocaust, Nazi 200, 203-4	GK's trade plans 175
Holy Roman Empire 297	history and culture 186-90
Homer 49, 50	information links with GK
homosexuality 108	155
horn (for bow-making) 64	involvement with GK
horses 40-1, 60-2, 98-9	169-70
7,500-kilometre gallop 207	Issyk Kul lake 172

Jacques of Vitry 208 Jadwiga (wife of Duke Henry of Silesia) 298	Jorigt (lecturer and guide) 134, 146, 147-8, 244, 315-16, 333, 337
Jakha (brother of Toghrul) 150-1	in Guyuan 251-2, 254, 256, 257, 259, 262
Jalal-al-Din (son of shah	Ju Naijun 330n
Mohammed) 196, 201, 204-5,	Judaism 188
280	Julian (Hungarian friar) 296
Jamukha (childhood friend of	Jürchen tribe 72, 79, 123, 135,
GK) 92, 105-9, 123	143, 155
power struggle with GK	Juvaini (Persian historian) 171,
112–13, 115, 118, 119–22	172, 173n, 174, 176, 204-5,
Japan 306, 331–2	284
invasion of China 327–31	attack on Bukhara 191, 192-4
Jaxartes river see Syrdar'ya river Jebe (Jirko/'Arrowhead')	attack on Merv 198–9, 201–3
113-14, 120, 124, 158-9	on burial of GK 350
campaign against Kuchlug	on buriar or GR 550
171-2	Kabul (Afghanistan) 204, 227
capture of shah Mohammed	Kabul (great-grandfather of GK)
195	72, 73, 79, 80, 135
Russian campaign 210-11, 214	Kadan (Mongol leader) 302
Jelme (GK's deputy) 113, 114,	Kaesong (Korea) 165
120, 124	Kaicheng 268-71
Jesus Christ 281	Kaifeng 162-8, 237, 290
Jewelled Chronicle 273	Kalgan (Zhangjiakou) 157
Jiang Hun (sculptor of GK	Kalka river 213, 295
statue) 338	Kalyan Minaret (Bukhara)
Jin (Golden) kingdom 72–3, 79,	191–2, 227
80, 135, 136, 151	Kamala (great-great-grandson of
battle for supremacy (1224)	GK) 70
233, 240-1	his temple on Burkhan
fall of Kaifeng (1234) 290 invaded by GK 155-62	Khaldun 355, 356, 383 Kamala (grandson of Khubilai
Jirko see Jebe	Khan) 318–19
Jochi (son of GK) 107, 115,	Kan Chou (Ganzhou) 238
178, 185, 196	Kao-ch'i (Jin commander) 159
imperial inheritance 289, 294	Karakorum 223, 284, 287, 290,
Russian campaign 211, 214	306
John of Plano Carpini, Friar	gathering of leaders (1235)
348	294–5

Kasar (brother of GK) 93-4,	beneficient rule in China 310
101, 121, 164	his succession 318–19
Kashgar 119, 172	Khurasan 173, 189
Kazakhstan 171, 175, 225	Khwarezm 163, 172-4, 190
Kerait tribe 81-2, 101, 112	Mongol attack 184-5, 194,
Kerulen river see Kherlen river	195, 204
KGB 88	see also Bukhara
Khalkha river 116, 119	Khyber Pass 204
Khan Khenti National Park 366	Kiev (then Russian capital) 209,
Khangay mountains 223	296
Khara Khitai ('Black Cathay')	Kipchaks 209
121, 123, 136, 171, 173	Kiriltuk (Taychiut chief) 94-5,
Khara-Khoto ('Black City') 138,	114
141, 236-7	Koagchin (servant) 102
Khenti mountains 35-6, 56	Korea 165
GK invasion of China 156	Kozlov, Petr 141
Khan Khenti peak 70, 348,	Krakow (Poland) 297
354, 357, 375	Kravitz, Maury 358, 360-1,
National Park 366	362-3
rescue of Börte 105-6	see also Almsgiver's Wall
see also Burkhan Khaldun	Kuchlug (son of Tayang) 120,
Kherlen river 34-5, 39, 70, 102,	121, 170, 173
111, 119, 222-3, 364-5	defeated by Mongols 171-2
see also Bogd river	Kumans 209, 299
Khishig (driver) 36, 45-6, 358,	see also Polovtsy army
364-5, 369	kumiss see beer, mare's-milk
Khitan (Liao) people 123, 162,	Kunming lake (Beijing) 293
165, 170-1, 180	Kutula (great-uncle of GK) 80,
Khodöö Aral (Countryside	135
Island) 35, 357	Kyrgyzstan 171
Khojend 173, 195	Kyzylkum desert 173, 185, 189
Khökh Tenger see Blue Heaven	
Khökhö-chos (Mongol shaman)	Laidlaw, Moira 250, 254
178	Lamb, Harold 358
Khorkh river 55, 90, 111	language
Khortytsya island 212	Arabic and translations
Khotian (Polovotsian khan)	187-8
211	Chinese translation 47-8,
Khubilai (Kubla) Khan (son of	140, 148, 180
Mönkhe) 20-1, 254, 269,	in Dalai's library 391
270, 289, 306, 335	horse-terms 62

Jorigt's fluency in several 147-8	Liupan Mountains 241, 245, 251, 253, 266-8
Mongolian script 342 needed for Mongolist	Liupan Shan State Forest Park 251-9
research 292	'Long Beard' see Chu-tsai
Tangut script 139	longbow, English 65
Uighur script 34, 53, 125,	Longde siege 244
179	Lord, Albert 49
Lanzhou 329, 331	The Lord's Enclosure (Edsen
Lao-tzu 180, 218	Khoroo) 317, 320, 325-7
Lattimore, Owen 274, 325-7,	author's visit 333-6
337, 391	connection to Eternal Sky
law 125	404-6
leadership and Genghis Khan	new Mausoleum 332-3
276-81	political importance 328-31,
legends surrounding GK see	336
myths and legends	loyalty 69, 394
surrounding GK	see also Genghis Khan,
Li Bocheng (Hui woman)	characteristics, loyalty
257-8	Lu-kou (Lu-chu?) river 349
Li Chih-ch'ang (disciple of	
Ch'ang-ch'un) 220, 232	Ma (Hui guide) 252-6, 258
Li Fanwen (scholar) 142	Mackinder, Sir Halford 400
Li Shien (sixth-century regional	Mahmoud (Turkish archer) 65
chief) 250	Maitreya (fifth bodhisattva) 143
Liao people see Khitan (Liao)	Manchuria 28, 58, 59, 164,
people	165, 327
Liao river 158	Mangala (son of Khubilai) 269
Liaodong peninsula 165	mangonels 194
libraries 188, 190, 197, 199,	Mao, Chairman 327, 330, 332,
291, 358	336
Liegnitz (Legnica) 297-8, 299	see also Cultural Revolution
Ligdan Khan (Mongol emperor)	(1967)
335	Marcus Kyriakos (Kerait father
Ling-wu (Ling-zhou/Turemgi)	and son) 81
240	marmots 41-6, 98
literacy 53, 125, 180, 280	casserole recipe 44-5, 46,
Liu-ke (Khitan leader) 164	381-2
Liu Wen (GK's Chinese	Mausoleum of Genghis Khan
minister) 217, 220–1, 225,	see Genghis Khan Mausoleum
229, 230	measurement, Mongolian 66

Madical Treatment Place of	logger of CV 401 2
Medical Treatment Place of	legacy of GK 401-3
Genghis Khan 261, 264	Mongol rule 310–12
see also plants, medicinal	Oyun on its future 398–9
Meeting Place of Genghis Khan	people and culture 31-4, 50,
258-9	57, 146-7, 394
Merkit tribe 82, 101-2, 105,	sites associated with rise of
107, 121, 278	GK 110-11
Merv 173, 189	style of names 36n
destruction of 197-204	see also Avraga (Mongolia)
Mi people see Tangut people	Mongolian Academy of Sciences
milk products 62	Institute of Geography 356,
milk scattering ceremony 324-5	358
Ming-an (Jin negotiator) 156	Mongolian National University
Ming dynasty (China) 46-7,	89
311	Mongolian Worship (Sainjirgal)
Minj river 105-6	342-3
minorities (culture and	Möngönmört 353, 354, 366,
language) 149-50	379
Mogao caves (Dunhuang) 141	Mönkhe Khan (grandson of
Mohammed, Prophet 186, 187,	GK) 284, 285, 306
281	Mountain of Many People 43,
Mohammed, shah of Khwarezm	44
173-6, 194-6, 206, 280	Mstislavich the Daring, Mstislav
Mohi (Hungary) 300, 312	211, 213-14
Mona (Muna) mountains see	Mughal dynasty 311
Yin mountains	Mujir al-Mulk (Merv
Mongol Journeys (Lattimore)	commander) 198-9
391	Mukden (Shenyang) 158
Mongolia 18-23, 353	Mukhali (Mongol general) 124,
communist rule 332, 336-7,	160, 164, 178, 277, 278, 289
353, 367	descendants as Darkhat elite
conquered by Japan 327-8	322-3
East German connection	Muna (Mona) mountains see
353n	Yin mountains
genetics 16-18	murals in Mausoleum 335-6
geography and nationality	Murgab river 197
148-9, 344, 399	music and song 32-3, 49-50
heartland concept 78, 368,	Muslims see Islam
400-3	myths and legends surrounding
Inner 22, 34, 47, 147	GK 273-6, 283-5, 316-17,
language 47-8	345-7
The state of the s	

Mstislav 214 roof tiles 384 Russia current situation 401-2 and the Great Raid 211-15 war with China 342 see also individual places Rustaveli 208 Rusudan (Georgian heir) 209	Hoelun 91, 93 Jamukha as hero 122 period of anarchy 80 rescue of Börte 105–7 rewards of victory 124 Russian translation problem 361–2 succession to GK 177–8, 283 trade 175
Rwanda genocide 200	Selenga river 101, 106, 107 Seliuk empire 173
saddles as relics 335, 339, 341 Sagang Tsetsen (Ordos prince) 273-4, 285, 286, 318, 319n, 350-1, 353 Sainjirgal (temple researcher) 325n, 340-3 St Petersburg 141 St Pierre (Martinique) 197-9 Sairam Lake 225 Sajo river 300, 301 Salisbury, Harrison 342 Saman Khudat and Samanids 189, 190 Samarkand 173, 174, 189, 195, 206 Ch'ang-ch'un in 225-6, 228 Schubert, Johannes 353-55, 356, 357, 370n, 379 science 188 Sea of Azov 210, 213 secrecy, need for 267-8, 285 The Secret History of the Mongols 34, 37-8, 39, 46-53, 57	Seljuk empire 173 Sergei (guide in Bukhara) 191, 192 Shakhe (provincial chief) 328 shamanism 85, 100, 119, 123, 136, 169, 178, 216, 323, 335, 379, 380 Shandong 160, 219 Shang-du see Xanadu Shanxi 160 Shapotou 239 Sharaldai (Mausoleum theologian) 325n, 344, 404-6 Shigi (adopted brother of GK) 52-3, 179, 201, 202, 204, 278 Blue Book 125, 292 Shui river 138, 236 Shunzhi, Manchu emperor 325 Si Kou river 241 Siberia 59 siege technology see weapons, in siege of cities Silk Road 20, 136, 138, 172, 173, 224, 236, 238, 250 The Singer of Tales (Lord) 49
attack on Islam 177 capture of Temujin (GK) 94, 97 destiny of Genghis Khan 72 GK birthplace 90 GK message to Toghrul 118	sites associated with rise of GK 110-11 Sitting Place of Genghis Khan 259, 262, 264 slaughter statistics see statistics (warfare)