



British Nyanchen Tangla Expedition 与るでは、多本である、日本でないか、新本

Expedition Report

Patron: Sir Chris Bonington CBE FRGS

Supported by the British Mountaineering Council & Mount Everest Foundation

Members: John Town, Huw Davies

Sponsors: Murr Elektronik, Karrimor, Wogen

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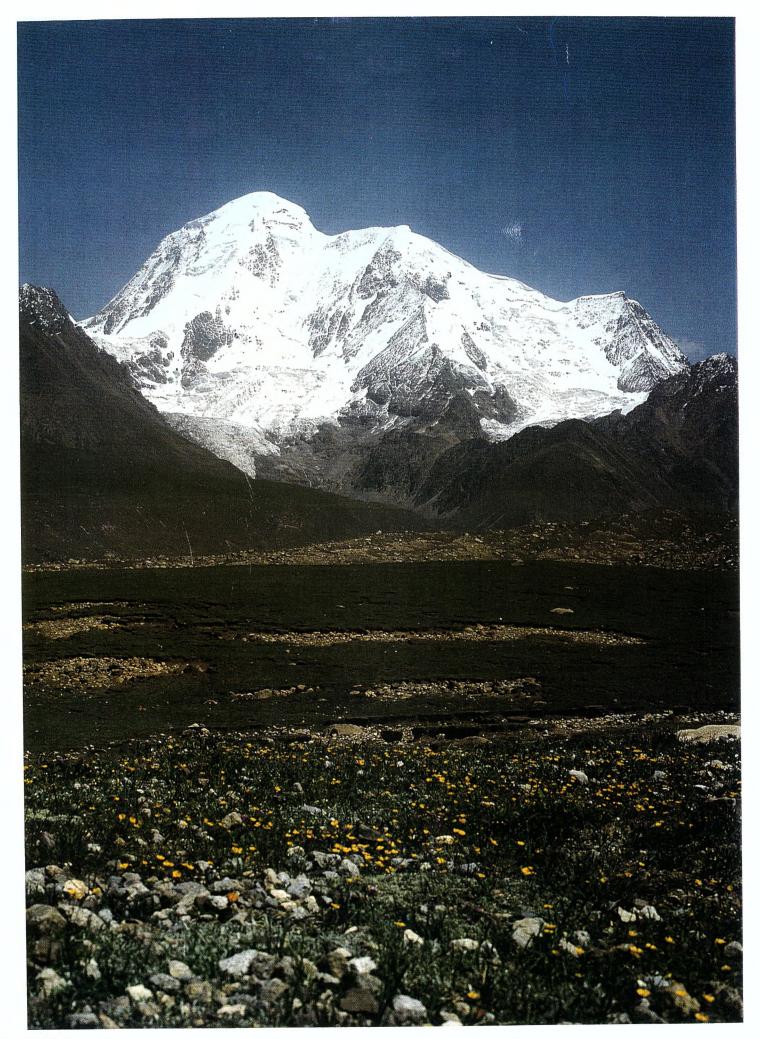
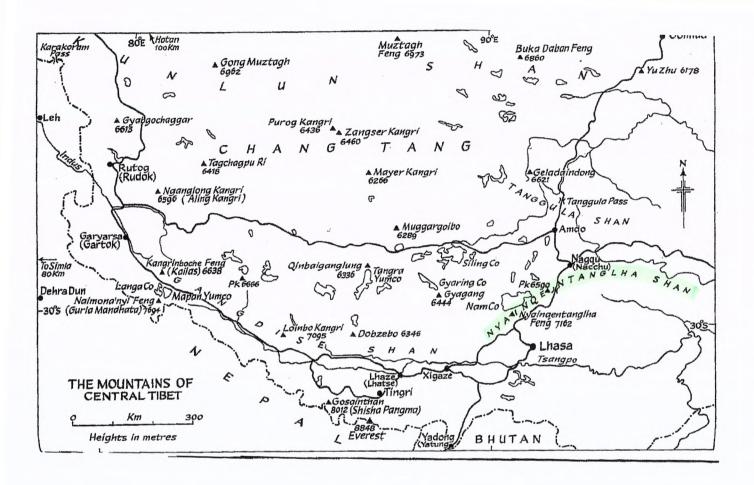


Plate 1



The Nyanchen Tangla Range

Tibet is one of the two last great frontiers for mountain exploration. Only in Antarctica are there comparable spaces which remain almost untouched by mountaineers. The Tibetan Plateau covers perhaps half a million square miles, much of it covered by mountain ranges whose heights, names and locations still remain more a matter of conjecture than established geographical certainty. Much of the documentary material dates from before the turn of the century.

One of the areas which one might describe as 'better known', is the Nyanchen Tangla Range, which stretches in a long arc to the north of Lhasa, separating the desolate high plateau from the more hospitable hills and rivers of central Tibet. The western part of the range runs about 200 miles NW from the area of the Zhogu La, on the little-used northern branch of the Friendship Highway from Lhasa to Shigatse, towards the town of Nagqu. This is one of the most accessible ranges in Tibet, with a major highway running the length of the Yangpachen valley along the southern foot of the range, which can be reached in about 3 hours drive from Lhasa. To the north of the range lies Tibet's largest lake, the 70 mile long Nam Tso.

The range bends back SW to the south of Nagqu and runs for another 200 miles through much less accessible country, which has remained little-known until recent times (see below).

Several of the explorers taking part in the 'Race to Lhasa' at the end of the 19th Century crossed the Nyanchen Tangla, which formed the last major geographical barrier in their southward quest, though few got much further. After the Younghusband expedition, access became temporarily easier, allowing British explorers E.A Ryder and H.Wood to fix a number of peaks from Lhasa, to follow up on initial surveys carried out clandestinely by the Pundits. These are listed in Burrard & Hayden's book, published in 1907. Ryder identified two peaks of about 23,000 feet, R210 and R217, the latter being the highest and lying mid-way along the western half of the range (Plates 3 and 4). This has since become know as Nyanchen Tangla (7162m)

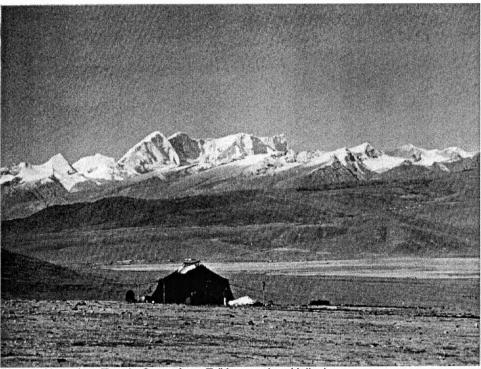


Plate 3: Nyanchen Tangla Group from E (Yangpachen Valley)

With the opening of Tibet to climbers at the start of the 1980s, and the downgrading of most of the Tibetan plateau's other 7000m peaks to 6000m status, the highest group was bound to become a target for climbers, especially the Japanese. The main peak (7162m) was climbed by a Tohuku University expedition in 1986 and the Central Peak (7117m) by Austrians lead by Wolfgang Axt in 1989. The unclimbed East Peak (7046m) is the nearest to the main valley and rises abruptly from the foothills as the starting point of a high ridge, which runs on over several miles to take in the other three main peaks.



Plate 4: Nyanchen Tangla Group from N (Nam Tso lake)

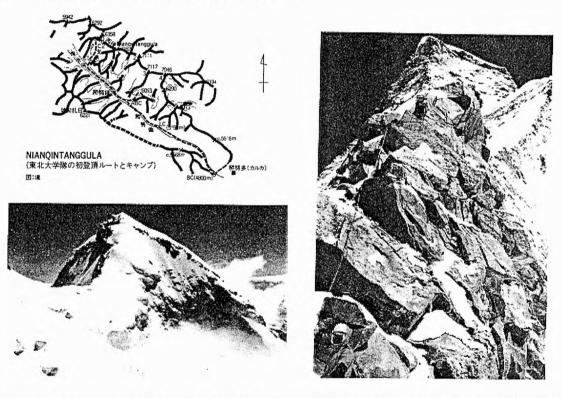


Plate 6: Unclimbed Nyanchen Tangla E Peak from SW (Photo: Axt expedition/Iwa To Yuki)

Plate 7: Climbing on the W Ridge of Nyanchen Tangla at 6550m (Photo: Tohuku University party))

The Eastern Nyanchen Tangla - Sepu Kangri

In 1982, during a flight from Chengdu to Lhasa, Chris Bonington spotted a spectacular peak in the largely unknown eastern part of the range, which was marked on the air maps as above 7000m. His continuing perseverance was eventually rewarded with permission for a reconnaissance expedition, which he undertook with Charles Clarke in August 1996. After many trials and tribulations they succeeded in getting close enough to view the peak from two sides and establishing it as Sepu Kangri (6950m, 22,802 ft). Chris returned with a 7 man expedition in Spring 1997 and at the time of writing (Autumn 1998) is making a second attempt.

Jomo Gangtse - Qungmogangtse - A 'Forgotten' Peak

The sketchy reports of a second 23,000 foot peak in the Nyanchen Tangla arose from a survey by E,A. Ryder and H.Wood - their peak was identified as R210, (22,950 ft), also described in 1872 by the pundit A.K as Jhomogangar. It lay at the western end of the range, near the Zhogu La. No evidence or large scale maps appeared to confirm this, though the Times Atlas marked a 7000m contour in the general area, as it did in numerous other false locations.

As more recent surveys whittled the number of 7000m peaks inexorably downwards - there now appear to be just 4 groups N of the Tsangpo valley - the USDA chart showed several 6000m peaks in the region but nothing approaching 7000m and no permanent snow (Plate 10). The best source until very recently, Jill Neate's comprehensively researched 'High Asia', recorded the peak as 6139 meters. It is not even mentioned in Michael Ward's authoritative survey of the peaks of Central Tibet in the 1996 Alpine Journal.

There matters rested until, during a visit to the RGS Library in 1996, I noted a 7048m peak in this location, marked as Qungmogangtse, on a recently published Chinese Map of Tibet. This was corroborated by an annotated Chinese edition of Landsat images of Tibet, on which they had marked the line of the friendship Highway and of the 7048m, 23,124 ft peak (Plate 11). A look at two detailed guidebooks to Tibet published that year provided further confirmation of the peak's height and accounts of 'stupendous views of the Jomo Gangtse snows' from the nearby Zhogu La.

Searching for better pictures I started to look on the Web at recently declassified intelligence satellite photographs from the Corona programme in the '60s. These provide far higher resolution than Landsat, though they are not for the fainthearted:



Plate 10: WWW browse image of declassified intelligence satellite photo DS1049-2168DA078



A closer look at the above revealed the Jomo Gangtse massif – glaciated and with a steep N E face in shadow, shown by the arrow in this enhanced section.

Before departure we obtained a huge and very detailed enlargement of the negative which proved extremely useful in assessing the topography of the mountain, if not in climbing it...

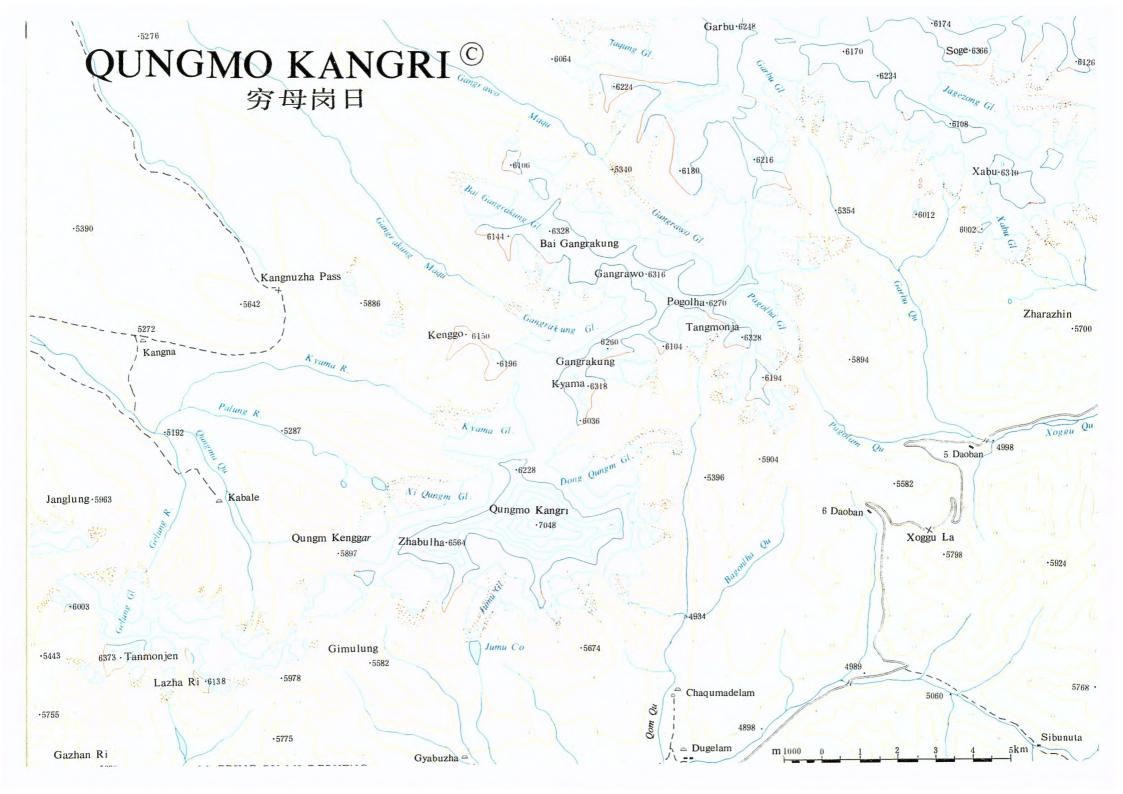
Plate 11: Enhanced section of above showing Qungmo Massif

It is a sobering, though perhaps encouraging thought, that the second highest peak in one of the most extensive and highest mountain ranges in the world, should have disappeared from the map for a good part of recent mountaineering history.

Preparations

Planning for the Expedition began in the Summer of 1996, with a team of 4 comprised of John Town, Huw Davies, Richard Wojtaszewski and Alyson Starling, the members of a 1994 expedition to Kamchatka. John and Rick had also climbed together in Mongolia and the Caucasus in 1991 and 1992. Tony Ward joined as a fifth member of the team in the Autumn.

The major problem was finding the large amounts of funding required, and after initial grants from the MEF and BMC things went very slowly. A press bonanza in May 1997, including a piece in the Times and a spot on the John Dunne Show on Radio 2, yielded a promise of full funding for the Expedition but within days we received the bombshell that a joint Chinese-Korean Expedition had made the first ascent in October 1996. They were followed, it later transpired, by a successful Japanese Expedition in Spring 1997. The prospective sponsor not unreasonably withdrew funding and Rick, Alyson and Tony



were left without any alternative but to cancel their plans. The MEF/BMC grants, Murr Elektronik's contribution and Karrimor's generous donation of two full sets of gear now made a vital difference in allowing at least two of us to go.

On 25th July, Huw and I, having mortgaged ourselves to the hilt and re-negotiated with a helpful TMA, set of as the remnants of the Expedition, hoping to make the first ascent of the peak by Westerners.

Journey to the Mountain

Friday 25th to Monday 28th July: Kathmandu

We fly with Royal Nepalese from London and suffer the 14 hour 'direct' flight with lengthy stops in Frankfurt and Dubai. In Kathmandu, Himalayan Kingdom's agent Bikram Pandy does a wonderful job with our freight, which left England two days late, and has to be retrieved from customs under unusual circumstances. His staff cap this by circumventing 70 kg of excess baggage charges on the flight to Lhasa. They also got our all important permits for Tibet. Huw gets the shits and drinks a lot of beer.

Tuesday 29th to Thursday 31st July: Lhasa

The flight to Lhasa gives stunning views of Everest, Lhotse, Cho Oyu and Makalu. We delay for a day to get acclimatised. I go to the Potala while Huw stays in sick. On the 31st we do a mammoth shop – supplies in Lhasa are plain but adequate.

Friday 1st August: To Base Camp

We embark in a Mitsubishi Shogun, followed by our gear in a lorry. We have two Tibetan companions – Dorje, who is not a climber but speaks good English and is good companion, and Mr G.., who is (was?) a climber but has little interest in or knowledge of the area. (He will spend most of the expedition mysteriously absent, but does bring back some beer). Two hours tarmac drive up the river valley takes us to Yangpachen and lunch. Another two hours of good dirt road and we are at the summit of the Zhogu La (5700m) getting our first view of the mountain in partial cloud. It looks big, serious and more complicated than we thought. What else did we expect? The road spirals down into the valley of the Jomo Chu which we descend a couple of miles until a bridge takes us across to a large village. We climb above it to a site at about 4710m, a gain of 1050m in the day.

Attempt on Jomo Gangtse

Saturday 2nd and Sunday 3rd August: Advanced Base

The locals sit and stare at us for hours, interrupted only by occasional quiet attempts at pilfering, which we discourage. A sheep is purchased, slaughtered and hung in bits from the mess tentpole. After a day's acclimatisation, the yaks arrive and we walk leisurely up to Advanced Base in 3-4 hours, at 5290m at the start of the Jumu (?) glacier running down from the SW basin of Jomo Gangtse. Zhablha, 'the Barber', 6564m is a fine unclimbed pyramidal peak which dominates the W side of the basin. It looks technical

Monday 4th and Tuesday 5th August: Reconnaissance

Huw has given me his diahorrea, so I sit tight while he looks round. The next day we climb onto the glacier and recce the way forward. Our aim is to reach the snowy col at about 6000m between the main peak and the rocky outcrop of Chomri Momo to its south, from which the route to the summit runs up straightforward snow slopes. Chomri Momo is the rock outcrop seen well in Plate 13, with the col hidden behind. The E side of the col is well seen at the left of Plate 1. The W side of the col is anything but straight forward, being blocked by a crowning serac wall for much of its breadth. We identify a gully to the right which looks as if it will go and climb up it a little way.

Wednesday 6th - Tuesday 12th August: High Point and Retreat

We run about 150m of rope up the gully, which is straightforward apart from occasional stonefall. We return next day hoping to make the col, but the gully runs out into a steepening ice slope and we are forced out to the left across the upper part of a couloir which drops in one sweep all the way down to the glacier. Beyond this the ground becomes considerably steeper, comprised of rocky ribs. We have

used up our 200m of fixed rope and are considerably worried about the prospect of descending the ground ahead in bad weather after a summit bid, without the back-up of any fixed line. We are at about 5900m but the location of the elusive col is anybody's guess. We descend to Advanced Base.

Tired and demoralised, we take a day off to recover, but on the next day the weather is bad. On the 10^{th} , we look at an alternative route, following a Japanese fixed rope up the ice-fall just to the left of our gully. This leads to the first tier of the glacier and the base of the couloir crossed a few days before. From here it is apparent that the8 member Japanese team ran at least 600m of fixed rope all the way up the couloir and up the rock ribs above. Most of it is still in place, but we have no stomach for using their handrails. We clean up what we can on our way back down, collecting some useful kit. They have left a real mess behind including sweet wrappers and toilet rolls. The locals will be glad of the rope we take down.

Next day we clear the gully of our own fixed rope in deteriorating weather, and on the 12^{th} descend to Base Camp. There is heavy snow overnight.

Exploring the Northern Side

Wednesday 13th - Saturday 16th August: Exploration

On the 13th we walk over the southern flank in heavy rain and cloud. I return the next day and complete a big circuit, spotting 2 attractive wedge-shaped granite peaks to the E of the upper Jomo Chu river (Plate 16). I descend to the valley floor and climb up the other side to get a superb view (Plate 14) of the E flank of Jomo Gangtse and the subsidiary summits of its E ridge, Derjak Zabda (c6600m) and the shapely Lawo Shelkar (c6400m).

Next day, we procure 3 horses and a horseman and ride up to camp at the head of the Jomo Chu at the foot of the 'Dong Qungma' (?) glacier. Rushing onwards on foot we find a beautiful moraine valley and succeed in reaching the glacier cirque to the N of the massif. We get a magnificent view of the glaciated N Face of Jomo Gangtse (Plate 15) and the surrounding citadels of shattered granite, including Gangrakung (6260m) and Kyama (6318m). To be the first foreigners to penetrate this magnificent arena makes the whole trip worthwhile.

Saturday 16th - Sunday 24th August: The Long Trip Home

There is a spectacular thunderstorm during the night. The horseman, as he later confides to his colleagues, will not join us in our tent because we smell so bad. From there, it is all downhill.

Expedition Diary

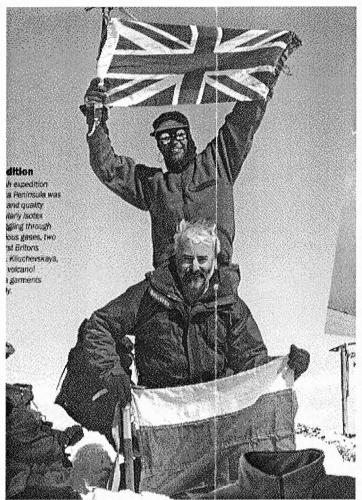
Day 1 Day 2	Friday Saturday	25-July 26-July	plane Kathmandu, Nepal	flight to Kathmandu flight to Kathmandu		
Day 3 Day 4 Day 5 Day 6 Day 7	Sunday Monday Tuesday Wednesday Thursday	27-July 28-July 29-July 30-July 31-July	Kathmandu Kathmandu Lhasa, Tibet Lhasa Lhasa	chasing freight flight to Lhasa	3660m 3660m 3660m	
Day 8 Day 9	Friday Saturday	1-August 2-August	Base Camp Base Camp	journey to Base Camp acclimatisation day	4710m 4710m	+1050m
Day 10 Day 11 Day 12 Day 13 Day 14 Day 15 Day 16 Day 17 Day 18 Day 19	Sunday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday	3-August 4-August 5-August 6-August 7-August 8-August 10-August 11-August 12-August	Advance B.C.	trek to Advance Base diahorrea, Huw reconnaissance recce on glacier work on gully high point rest day bad weather recce Ice Fall & Japanese route clear gully, deteriorating weather descend from A. Base, heavy snowfall overnight	5290m 5290m 5290m 5700m 5900m 5290m 5290m 5290m 5290m 5290m 4710m	+580m
Day 20	Wednesday	13-August	Base Camp	explore southern flank, heavy rain and low cloud	4710m	
Day 21	Thursday	14-August	Base Camp	John explores Jomo Chu and east side	4710m	
Day 22	Friday	15-August	Jomo Chu	ride to head of Jomo Chu & penetrate glacier cirque		
Day 23	Saturday	16-August	Base Camp	return to Base Camp		
Day 24 Day 25 Day 26 Day 27	Sunday Monday Tuesday Wednesday	17-August 18-August 19-August 20-August	Lhasa Lhasa Lhasa Lhasa	return to Lhasa	3660m 3660m 3660m 3660m	
Day 28 Day 29 Day 30	Thursday Friday Saturday	21-August 22-August 23-August	Kathmandu Kathmandu Kathmandu	flight to Kathmandu		
Day 31	Sunday	24-August	UK	flight to UK		

Climbing in Tibet

Climbing in Tibet is not without its frustrations - detailed information can be difficult to come by and negotiations with the Chinese annoyingly vague - but most things are possible if you persevere. The rewards are tremendous - unclimbed peaks stretch in every direction with not another expedition for miles - and all this within four hours' drive of Lhasa.

Kathmandu forms the obvious route into Tibet, being relatively cheaply and easily accessible by air from Europe and elsewhere and with twice weekly flights to Lhasa. Equally important there are a number of agencies with good contacts in Tibet and able to help with permits. The only alternative air route to Lhasa is via Chengdu in western China which poses greater challenges in terms of booking flights from abroad.

Expedition Members



Huw Davies (33)

Lecturer in Building at Oxford College of Further Education.

Resident in Oxford, Hugh has climbed in the Alps, Norway, Canada, Ladakh and southern China.

In 1994, together with John, Rick Wojtaszewski and Alyson Starling, he took part in the first British Expedition to the massive active volcanoes of the Kamchatka peninsula in eastern Siberia and made the first British ascent of Mt. Kliuchevskaya, the highest peak in NE Asia (see left).

John Town (44)

Registrar at the Queen's University of Belfast.

Married, with 2 children, John is a member of the Alpine Club with climbing experience in the Alps, Pyrenees, USA, Atlas, Himalayas, Caucasus, E Turkey & South America. In 1984 he was the first British climber to the visit the Siberian Altai for 80 years and made the first British ascent of Bielukha (14,783 ft), its highest peak. In 1987 he organised the first British expedition to the Amne Machin range of NE Tibet.

Accounts

£ 400
£ 400
£ 100
£ 100
£ 650
£ 250
£ 50
£ 50
2,000
8,597
10,597

Plates

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	DS1049-2168DA078 of strip of central Tibet downloaded from World
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Plate 16	Pogolha (6270m) & Tangmonja (6328m) from S, JMT
Plate 19	Cutting from The Times, 19th May 1997

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Satellite Imagery & Maps

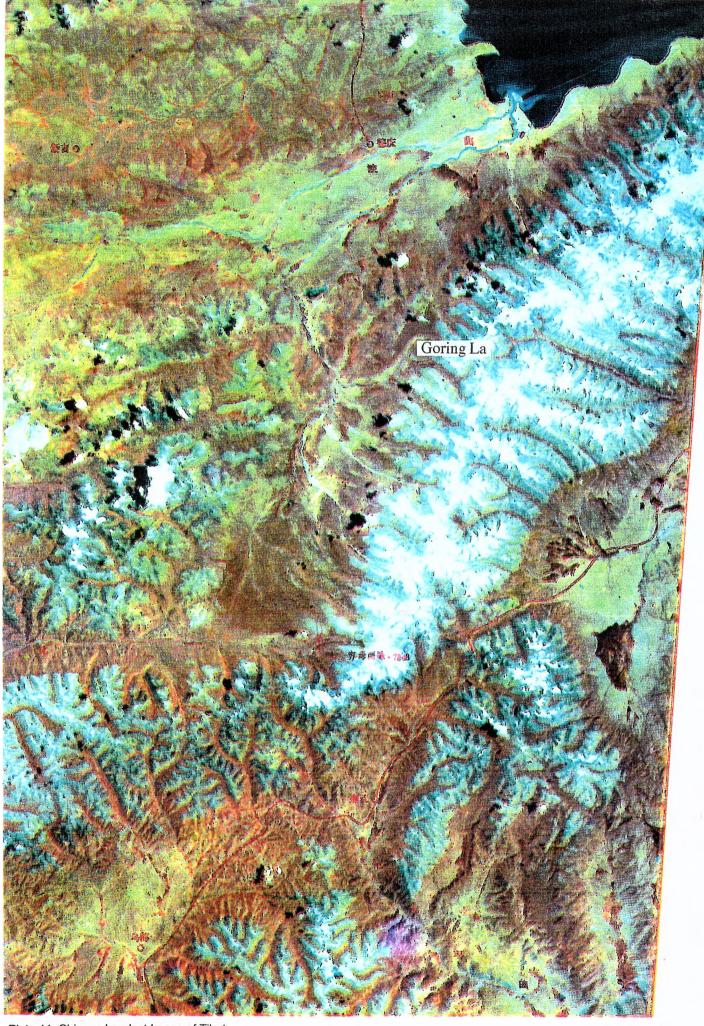
12. Declassified Intelligence Satellite Photo Ref: DS1049-2168DA078 of Qungmo Massif (detailed enlargement, purchased from US Geological Survey Eros Data Center, held by author)

13. Chinese Edition of Landsat Images of Tibet (RGS Library)

Maps

14. USDA Tactical Pilotage Chart

15. High Mountain Peaks of Tibet, Chinese Map, (RGS Library)



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Plate 11: Chinese Landsat Image of Tibet

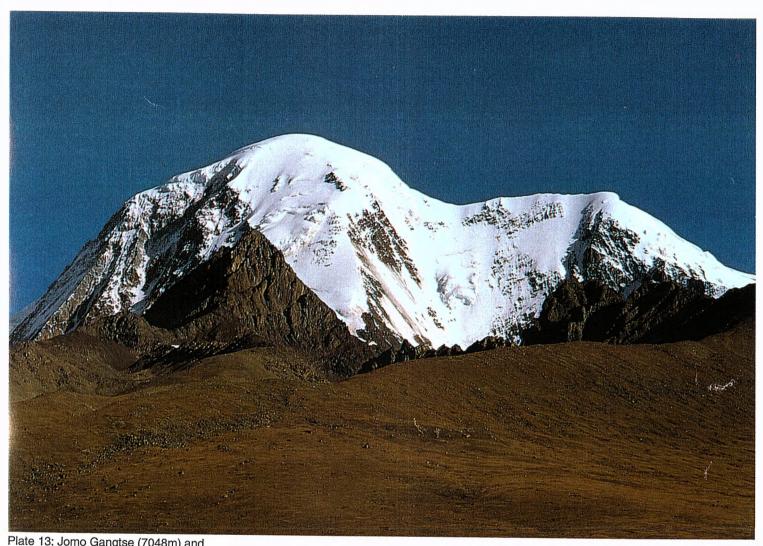


Plate 13: Jomo Gangtse (7048m) and Chomri Momo from the S



Plate 14: Jomo Gangtse (7048m) from the ESE (telephoto JMT)



Plate 15: NE face of Jomo Gangtse group & 'Dong Qungmo' glacier, (JMT)



Plate 16 : Pogolha (6270m) & Tangmonja (6328m) from S, (JMT)

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NEWS

THE TIMES MONDAY MAY 19 1997

Because it's there (and nobody knew it was)



BY DANIEL MCGRORY

A BRITISH climber plans to be the first to scale a peak in Tibet that nobody in the West knew existed. John Town believes that at 23,124 ft, Jomo Gangtse — "Mother of Snow Hill" — is the highest unscaled mountain in the world.

He "found" the peak by chance while poring over satellite maps in the archives of the Royal Geographical Society. Mr Town, 44, noticed the 7.048-metre peak jutting above a range that neither explorers nor climbers had heard

"I stared at it several times. turned the map upside down until I was sure," he said. "It is like an astronomer finding a new star, a once-in-a-lifetime experience. But the advantage for a mountaineer is that we can reach our discovery."

Mr Town, who is the Academic Secretary for Bradford University. has been given permission by China to lead a British expedition



John Town will lead an expedition to Tibet's Jomo Gangtse mountain, previously unknown to the West. He believes it is the world's highest unclimbed peak

to make the first attempt to climb Jomo Gangtse in July. "There is a race on. The Japanese are furious we found it and unless we climb it at our first attempt, then you can be sure they will be right behind

The Chinese authorities confirmed the existence of Jomo area and we climbers are not

Gangtse on a 1989 military map after charting the remote Tibetan plateau with the help of American satellite technology. Previously the peak had been mistaken for a much smaller neighbour.

"The Chinese are still very sensitive and secretive about this

meant to see such detailed maps." Mr Town said. "This is still such a mystery mountain in that there are only satellite images of it and no photo. We won't know what it looks like or the best way to climb it until we get there."

His expedition will begin its

month to discover a route across a glacier to the upper snow slopes and then to complete its climb to the summit. "The money will run out after that and none of us can get any more time off work," Mr Town said, "The weather will not be at its best but we cannot delay journey on yak and will have just a any longer or somebody else will

beat us to it." He expects the expedition to cost £23,000 but so far only half the money has been raised.

There are 14 peaks, including Everest, that are more than 8,000 m high. "The trouble is they have all been surveyed and climbed so many times there is nothing new to discover about them." Mr Town said. "It is thought that there are 400 peaks that rise above 7,000 m and all are in Central Asia but only a handful appear on the Tiberan plateau."

The other members of the expedition will be Richard Wojtaszewski, 32, his wife Alyson Starling, 33. Huw Davies, 33, and Tony Ward, 29. None has climbed such a high peak before.

Jomo Gangtse lies at the southern end of the Nyanchen Tangla range at its junction with the 600mile long Gangdise chain, a day's drive from the capital. Lhasa. Mr Town is relying on Chinese maps to guide him, many of which date from the past century. Most were compiled by Indian travellers, known as Pundits, who dared not spend much time calculating heights accurately. They surveyed the area for the Raj in the 19th century, disguising themselves as local people and their instruments as religious artefacts for fear of being captured.

Mr Town, from Ilkley, west Yorkshire, who is married with two children, said: "It's thrilling to think old Jomo has been there for thousands of years and no one knew it. The Chinese are still very secretive about it all but there is no doubt they have had help from American satellite technology, so we are sure we won't find it is a mountain mirage."