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Six and Seventhousanders of the Tien Shan and the Pamirs

The mountains of the Tien Shan and Pamirs comprise four summits above 7000m and 135 summits above 6000m. When these summits were first climbed their local names were sometimes ignored. It also used to happen that subsidiary summits were reported as if they were main summits, which added to the confusion. For the first time an attempt has been made to catalogue these summits. The list is dated 1 January 1994 and the names have either been taken from maps or from the Official Classification Table of mountain summits of the country.

Subsidiary summits are given in italics below the name of the main summit. Earlier names, or those suggested by first ascensionists, are given in brackets. It will be seen from the list that several summits are still awaiting a first ascent.

Tien Shan

There is a high mountain ridge in the Tien Shan named Meridional Range. It stretches from north to south for about 110km and numbers 17 summits above 6000m. It is joined by the three main latitudinal ridges of the Central Tien Shan: namely Sarydshaz, Tengri-Tag and Kokshaal-Too. These ridges reach the Meridional ridge from the west, cross it and continue eastwards into China.

Sarydshaz ridge separates the valley of the Northern Inylchek glacier from the upper reaches of the Sarydshaz river and the Tedes river basin. Its main summit is Pik Semyonov (5816m).

Another latitude ridge is Tengri-Tag which has three summits and separates the valleys of the N and S Inylchek glaciers. Tengri-Tag ridge starts 15km from the snout of the S Inylchek glacier; its steep rocks resemble the prow of a ship and are known as 'the battleship'. The ridge then soars to a great height. Its main summits are Pik Petrovski (5860m), Pik Gorki (6050m), Pik Chapaev (6371) and Khan Tengri (6995m).

The southernmost and longest ridge of the Tien Shan is named Kokshaal-Too which has four summits and serves as a border between Kyrgyzstan and China.

The Pamirs

Situated between the Tien Shan and the Central Asian mountain ranges, the Pamirs are bounded to the north by the Trans-Alai ridge and to the south by the base of the Hindu Kush; their western border goes along the valley of the Pyandzh river and the upper reaches of Amu Darya (Oxus), and their eastern boundary is formed by the Kashgar ridge. The main part of the Pamirs belongs to Tajikistan, the Southern Pamirs belongs to Afghanistan, while the Kashgar mountains are in Chinese territory.

The Trans-Alai ridge has 23 summits stretching from the confluence of the Kyzylsu and Mukhsu rivers in the west to Pik Otchailo in the east on the border with China. The ridge consists of three sections separated from each other by two relatively gently sloping passes: Tersagar (3513m) in the west and Kyzylart (4280m) in the east. The highest sections of the ridge lie between these two passes, with Pik Lenin (7134m) at its highest point, followed by Pik Kurumdy (6610m) to the east and an unnamed peak (5705m) to the west.

South of the Trans-Alai ridge, and branching out from its three sections, are three meridional ridges named the Academy of Sciences, Zulumart and Sarykol. These ridges are the most important orographic features of the Pamirs. Joining the latitudinal ridges, they act as the main watersheds between river basins. Moreover, the first two form barriers against humid air masses, creating favourable conditions for the formation of extensive glaciation.

The principal watershed ridge of the Pamirs is Zulumart ridge which has three summits and reaches a height of 6396m. It divides the basins of Muksu river and Karakul lake. The Zulumart ridge runs southwards from the centre of the Trans-Alai ridge, near Pik Lenin, to the Kokuibel pass.

The Academy of Sciences ridge is joined in the west by the mighty ranges of the NW Pamirs. The most northerly of these is Peter the First ridge, with seven summits. South of that ridge is the three-summited Darvaz ridge whose northern slopes have big spurs, covered with heavy modern glacier formations, which are quite Alpine in character. Further south again is the Vanch ridge which runs in a SW direction from the sources of the Fedchenko glacier and serves as a watershed for the rivers of the Vanch and Yazgulem ridges. Its medium altitude is considerably lower than that of surrounding ridges.

Yazgulem ridge, with 22 summits, forms the most southerly section of the mountain ranges that abut the Academy of Sciences ridge. Its eastern end is fringed with the sources of the Fedchenko and Grumm-Ghzhimailo glaciers. Its highest point is 6974m (Pik Revolutsii). The western part of this ridge serves as a watershed between Yazgulem and Bartanga ridges.

Muzkol ridge is situated to the east of Yazgulem ridge and has nine summits. It runs in a latitudinal direction from the South Akbaital valley to the confluence of the Murgab and Kudara rivers. Its highest points, above 6000m, are all at its eastern end.

To the south of the Muzkol and Yazgulem ridges, between two valley lakes – Sarez and Yashilkul – lies one of the most massive ridges of the Pamirs. It is called Rushanski in the west and Bazardarinski in the east. The highest part of the ridge lies to the west, where Pik Patkhor rises to 6080m. The South-Alichur ridge at about 5000m is a watershed for the Alichur and Pamirs rivers. The Shakhdaryinski ridge is a watershed between the Pyandzh and Shakhdara. Its high altitude, above 6000m, results in large-scale development of glaciers and firn fields. Situated in the extreme SW Pamirs, the Shakhdaryinski ridge is separated from the mighty ranges of Hindu Kush by the deep gorge of the Pyandzh river. Its twin-summited meridional section is named Ishkashimski ridge and its main latitudinal section, comprising twelve 6000m summits, is named Shakhdaryinski ridge.

6000m and 7000m Peaks of the Tien Shan and the Pamirs

Abbreviations:

P	for Pamirs	Kaz	for Kazakhstan
TSH	for Tien Shan	Kyr	for Kyrgyzstan
T	for Tajikistan	Ch	for China

Heights are given in metres above sea level. Main summits are in **bold** type. A hyphen before a name denotes that it is not an autonomous summit. Former names, or those proposed by the first climbers, are given in brackets.

Height	Peak	Country	Region	Ridge	Leader of 1st ascent and the year
7495	**Kommunizma** (Garmo, Stalina)	T	P	Academy of Sciences	E Abalakov, 1933
7001	– Bolshoi Barier				K Kuzmin, 1957
7439	**Pobeda** (Khan Tengri, Ukr. NII geografii i kartografii, Sakko i Vancetti, Zvezdochka, 20-letia Komsomola)	Kyr	TSH	Kokshaal-Too	V Abalakov, 1956
6918	– Western (Vazha Pshavela)				O Khazaradze, 1961
6762	– Eastern				I Erokhin, 1958
7134	**Lenina** (Kaufmana)	Kyr	P	Trans-Alai	E Allwein, 1928
7105	**Evgenii Korzhenevskoi**	T	P	Academy of Sciences	A Ugarov, 1953
6782	– Western				D Guschin, 1937
6995	**Khan Tengri**	Kaz/Kyr	TSH	Tengri-Tag	M Pogrebetski, 1931

Height	Peak	Country	Region	Ridge	Leader of 1st ascent and the year
6974	**Revolutsii** (Trekhglavyi, Dreispitz)	T	P	Yazgu-lemski	A Ugarov, 1954
6900	– Central				S Savvon, 1960
6850	– Southern				S Savvon, 1960
6596	– 2nd Southern (Tumannyi)				S Savvon, 1960
6500	– North-Eastern (Khimik)				E Schneider, 1928 P Skorobogatov, 1954
6875	**Rossii** (Molotov, Alpenverein)	T	P	Academy of Sciences	M Gvarliani, 1955
6873	**Voennykh topo-grafov**	Kyr/Ch	TSH	Meridional	A Vododokhov, 1965
6816	– Western				I Erokhin, 1958
6842	**Marshal Zhukov** (50 years anniversary of Soviet State)	T	P	Trans-Alai	K Kuzmin, 1958
6335	– Southern (Aviastroitelei)				A Piankov, 1967
6841	**Izvestia**	T	P	Academy of Sciences	V Elchibekov, 1964
6603	– Western (Pionerskaja Pravda)				O Bragin, 1961
6834	**26 Baku Commissars** (Broad Horn/Shiroki Rog/Breithorn)	T	P	Yazgulem-ski	E Allwein, 1926 E Tamm, 1957
6050	– Northern (Peredovoi)				Y Dobrynin, 1960
6814	**Rapasov**	Kyr/Ch	TSH	Meridional	A Novikov, 1988
6800	**Druzhba** (Sovetski Uzbekistan)	Kyr/Ch	TSH	Meridional	A Nozdrjukhin, 1953
6785	**Moskva** (Sidov)	T	P	Peter the 1st	I Bogachev, 1959
6725	– Western				D Oboladze, 1956
6046	– South-Eastern (Soyuz-Appolon)				Sh Mirianash-vili, 1975
6780	**Octjabrski**	T	P	Zulumartski	E Beletski, 1955
6742	**Nehru** (Sovetski Sport)	Kyr/Ch	TSH	Kokshaal-Too	V Ivanov, 1970
6723	**Karl Marx** (Tsar Mirotvorets)	T	P	Shakhdary-inski	E Beletski, 1946
6340	– Northern (Nikoladze)				M Gvarliani, 1964
6718	**Fikker** (Meteor)	T	P	Yazgulem-ski	V Nozdrjukhin, 1959
6150	– Western (Soviet Cosmonauts)				A Shukurov, 1962
6717	**Dzerzhinski** (Lagarsed)	T/Kyr	P	Trans-Alai	E Beletski, 1936

Height	Peak	Country	Region	Ridge	Leader of 1st ascent and the year
6683	**Kyzylagyn**	T/Kyr	P	Trans-Alai	V Elchibekov, 1956
6624	– Eastern				V Litvinov, –
6673	**Edinstva**	T	P	Trans-Alai	E Beletski, 1955
6645	**Akhmadi Donish** (Voroshilov)	T	P	Academy of Sciences	V Abalakov, 1959
6641	**Zetkin**	T	P	Academy of Sciences	V Bozhukov, 1968
6637	**Shater** (Vuan)	Kyr/Kaz	TSH	Meridional	B Studenin, 1968
6637	– Western (50 years of Komsomol)				B Efimov, 1964
6612	**Karpinski** (Komintern, Academician Komarov)	T	P	Academy of Sciences	A Borovikov, 1966
6610	**Kurumdy** – Western	T/Kyr	P	Trans-Alai	E Timashev, 1932
6602	**Garmo** (Darvaz, Kaganovich)	T	P	Darvazski	A Bagrov, 1948
6595	**Khokhlov**	T	P	Academy of Sciences	Y Borodkin, 1968
6565	**Nagel**	Kyr/Ch	TSH	Meridional	V Khrischaty, 1990
6565	**Tajikistan**	T	P	Shakhdary-inski	V Savvon, 1962
6300	– Southern				VLaukhin,1972
6551	**6551**	T/Kyr	P	Trans-Alai	no information
6537	**Chetyre bogatyrja** (In memory of Sojuz-10 crew)	Kyr/Ch	TSH	Kokshaal-Too	V Glukhov, 1972
6527	**Pogrebetski** (Soviet Uzbekistan)	Kyr	TSH	Meridional	E Streltsov, 1980
6525	**Grin**	T	P	Yazgulem-ski	V Serebriakov, 1960
6150	– Northern (Paustovski)				M Levin, 1968
6510	**Engels** (Czarina Pik)	T	P	Shakhdary-inski	M Gvarliani, 1954
6318	– Southern (40 years of Ukranian Komsomol)				Y Yakovenko, 1964
6509	**Kalinin**	T	P	Academy of Sciences	K Kuzmin, 1972
6507	**Leningrad** (Zinaida Krylenko)	T	P	Peter the 1st	K Kuzmin, 1972
6500	**Rossiyskoe geogra-ficheskoe obschestvo -RGO** (Nikolai Mikhailovich/ 100 years of VGO/ Letuchaja mysh)	Kaz/Ch	TSH	Meridional	B Solomatov, 1974
6450	– Northern (Grudzinski)				B Solomatov, 1974

Height	Peak	Country	Region	Ridge	Leader of 1st ascent and the year
6485	**6485**	T	P	Academy of Sciences	no information
6457	**6457**	T	P	Academy of Sciences	V Kovtun, 1981
6450	**Przhevalski**	Kaz/Ch	TSH	Meridional	Y Popenko, 1974
6447	**30 Years of Soviet State** (Sulimov)	T	P	Peter the 1st	E Abalakov, 1947
6000	– Western (Panoramny)				A Sidorenko, 1947
6446	**Abalakov E.** (Enukidze)	T	P	Peter the 1st	K Kuzmin, 1959
6445	**Patriot** (Tron Petra Velikogo)	T	P	Academy of Sciences	B Garf, 1950
6445	**6445**	T	P	Academy of Sciences	no information
6419	**Krylenko N.** (Dorofeev)	T	P	Yazgulem-ski	V Zetlin, 1960
6100	– Western (Vasiljev D.)				G Yazovskikh, 1967
6419	**Kommunisticheskaja Akademia**	T	P	Academy of Sciences	A Pjankov, 1965
6370	– Southern				A Pjankov, 1965
6403	**Sovetskih alpinistov** (Czechoslovatsko-Sovetskoi druzhby)	T	P	Yazgulem-ski	K Kuzmin, 1954
6401	**Demchenko M.** (Torez M.)	Kyr/Ch	TSH	Meridional	B Romanov, 1964
6400	**Mramornaya Stena**	Kaz/Ch	TSH	Meridional	V Shipilov, 1953
6200	– Northern (Plato)				V Naumenko, 1946
6389	**Oshanin** (Varvara Yakovleva)	T	P	Peter the 1st	L Lozovski, 1975
6305	– Eastern				L Lozovski, 1975
6181	– Western (Rodionov)				L Lozovski, 1975
6175	– 2nd Western (XXV Party Congress)				D Dangadze, 1976
6372	**Kirov** (Kaganovich)	T	P	Peter the 1st	V Rusanov, 1970
6372	**Pravda**	T	P	Academy of Sciences	M Gvarliani, 1955
6371	**Chapaev** (Kosior)	Kyr	TSH	Tengri-Tag	I Tjutjunnikov, 1937
6365	**Ordzhonikidze**	T	P	Academy of Sciences	O Aristov, 1937
6354	**Parizhskaja kommuna**	T	P	Yazgulem-ski	V Benkin, 1957
6002	– Eastern (Amosov/Marichka)				V Ryazanov, 1964
6350	**Chalsol** (Tartusski Universitet)	T	P	Yazgulem-ski	K Muru, 1982
6350	**Vosmi alpinistok**	Kaz/Ch	TSH	Meridional	B Solomatov, 1974

Height	Peak	Country	Region	Ridge	Leader of 1st ascent and the year
6325	**Vasilevski**	T	P	Academy of Sciences	V Pushkarev, 1974
6315	**Omar Khayam**	T	P	Yazgulem-ski	O Bragin, 1960
6025	– 1st Western (Dokuchaev)				V Serebvriakov, 1960
5798	– 2nd Western (Molodykh Vysotnikov)				Y Oparin, 1968
6305	**6305**	T	P	Trans-Alai	no information
6300	**Valikhanov**	Kyr	TSH	Meridional	no information
6300	**Vysokaya Stena**	T	P	Yazgulem-ski	no information
6289	**Muzdzhilga** (Gou)	T	P	Academy of Sciences	V Abalakov, 1955
6283	**6283**	T/Kyr	P	Trans-Alai	no information
6277	**Muzkulak** (Parrot)	T	P	Yazgulem-ski	A Lykhmus, 1982
6265	**Revvoensovet** (RKKA/Krasnoi Armii)	T	P	Academy of Sciences	E Tamm, 1961
6254	**Shipka**	T	P	Yazgulem-ski	N Kharechko, 1968
6251	**Rakzou**	T	P	Yazgulem-ski	no information
6248	**6248** (Sovetskaja Gruziya)	T	P	Zulumart-ski	K Kuzmin, 1955
6240	**TurkVO**	T/KYR	P	Trans-Alai	E Nagel, 1956
6236	**Al-Biruni** (Korolev)	T	P	Yazgulem-sli	A Vakhmenin, 1968
6233	**Sovetskikh Ofizerov**	T	P	Muzkolski	V Strygin, 1988
6232	**Yakir**	T	P	Academy of Sciences	I Korkin, 1966
6230	**Chetyrekh**	T	P	Academy of Sciences	1933
6222	**Leningradski Gosuniversitet –LGU**	T	P	Shakhdary-inski	V Tikhonravov, 1958
5750	– Northern				I Geldiashvili, 1983
6213	**Latvia**	T/Kyr	P	Trans-Alai	E Imants, 1960
6210	**Zhebetau** (Zorge)	Kyr	TSH	Meridional	V Kochnev, 1964
6207	**6207**	T	P	Academy of Sciences	no information
6205	**Turist** (Zatonski/Dybenko/ SAVO)	Kyr/Ch	TSH	Kokshaal-ski	V Glukhov, 1972
6205	**Krasnoyarsk** (Poronin)	T	P	Trans-Alai	V Svetlakov, 1978
6203	**Rudaki**	T	P	Darvazski	D Medzmariash-vili, 1957
6202	**Estonia**	T/Kyr	P	Trans-Alai	P Varep, 1960
6201	**Shipilov**	Kyr	TSH	Meridional	no information

Height	Peak	Country	Region	Ridge	Leader of 1st ascent and the year
6200	**Snezhnaya Skazka**	Kyr	TSH	Meridional	V Khrishchaty, 1990
6200	**Raikova**	T	P	Muzkolski	A Bleschunov, 1940
6189	**Kuibyshev**	T	P	Peter the 1st	K Kuzmin, 1957
6183	**Tajikski Gosudarstvennyi Universitet-TGU**	T	P	Shakhdaryinski	S Savvon, 1961
6183	**Spartak**	T	P	Trans-Alai	V Abalakov, 1960
6181	**Aktau**	Kyr	TSH	Meridional	T Kim, 1992
6179	**Boryschiysa Vietnam** (Tupolev)	T	P	Academy of Sciences	G Kaspirovich, 1975
6154	**6154**	T	P	Trans-Alai	no information
6148	**Razdelnaya**	T/Kyr	P	Trans-Alai	E Beletski, 1937
6148	**Dvukhglavyi**	T	P	Muzkolski	no information
6146	**6146**	T	P	Zulumartski	K Kuzmin, 1958
6142	**6142**	T	P	Trans-Alai	no information
6141	**Tbilisski Gosudarstvennyi Universitet**	T	P	Shakhdaryinski	S Gugava, 1954
6080	– 1st Southern (Litva)				R Augunas, 1964
6007	– 2nd Southern (Babel)				V Simonenko, 1967
6138	**Sovetskoi Armii** (Vooruzhennykh Sil SSSR)	T	P	Shakhdaryinski	V Starlychanov 1976
6136	**6136**	T	P	Shakhdaryinski	V Solonnikov, 1983
6134	**Shvernik**	T	P	Yazgulemski	K Kuzmin, 1952
6133	**Chatagai**	T	P	Muzkolski	A Glushkov, 1986
6132	**Severnyi Muzkol**	T	P	Muzkolski	no information
6132	**Vudor** (Vundor)	T	P	Yazgulemski	V Lavrukhin, 1976
6124	– Southern (Snezhnyi)				V Lavrukhin, 1976
6130	**Dnepropetrovsk** (Rudzutan)	T	P	Academy of Sciences	V Shabokhin, 1975
6126	**6126**	T	P	Yazgulemski	no information
6123	**6123**	T	P	Muzkolski	no information
6122	**6122**	T	P	Yazgulemski	no information
6113	**MGG** (Titov)	T	P	Yazgulemski	A Shukurov, 1962
6107	**6107**	T	P	Trans-Alai	V Abalakov, 1960
6106	**6106**	T	P	Muzkolski	no information
6105	**Marshal Grechko**	T	P	Shakhdaryinski	V Starlychanov, 1976
6098	**Vooruzhennykh Sil**	T	P	Academy of Sciences	V Nekrasov, 1972
6096	**Mayakovski**	T	P	Ishkashimski	V Budanov, 1947
6094	**Berga**	T	P	Ishkashimski	E Kazakova, 1947

Height	Peak	Country	Region	Ridge	Leader of 1st ascent and the year
6088	**Korzhenevskiy**	T/Kyr	P	Trans-Alai	V Nozdrjukhin, 1951
5875	– Western (VMF)				P Zak, 1957
6083	**Arnavad**	T	P	Darvazski	O Kapitanov, 1946
6080	**Patkhor**	T	P	Rushanski	E Abalakov, 1946
6075	**Moskovskaya Pravda**	T	P	Shakhdary-inski	A Snesarev, 1964
5739	– Southern (Pamati pogibshikh na Tetnulde)				M Gvarliani, 1964
5491	– Northern (Vechernia Moskva)				A Jurgelenis, 1964
6075	**Beletski**	T/Kyr	P	Trans-Alai	P Zak, 1957
6040	– Eastern (Simanovich)				P Zak, 1957
6074	**Bitkaya Vostochnaya**	T	P	Muzkolski	no information
5986	– Western				V Zhak, 1986
6073	**Kirov**	Kyr/Ch	TSH	Kokshaal-Too	no information
6072	**Sandal**	T	P	Academy of Sciences	V Kizel, 1955
6063	**Saint-Exupery**	T	P	Academy of Sciences	K Veselov, 1976
6050	**Gorki**	Kyr	TSH	Tengri-Tag	B Gavrilov, 1962
6048	**Trapetsia**	Kyr	TSH	Trans-Alai	E Allwein, 1928 V Abalakov, 1934
6047	**Pasor** (Tallin)	T	P	Yazgulem-ski	A Pugachev, 1980
5870	– Eastern (Manoilov)				V Solonnikov, 1980
6045	**Sovetskikh Profsoyuzov**	T	P	Yazgulem-ski	K Kuzmin, 1952
6042	**Krasnoyarskikh rabochikh** (Warsawa)	T	P	Trans-Alai	V Kokorev, 1978
6038	**Baikonur**	T	P	Shakhdary-inski	V Nekrasov, 1976
6030	**Beleuli**	T	P	Trans-Alai	no information
6028	**OGPU**	T	P	Academy of Sciences	A Kustovski, 1966
6028	**Gorbunov** (Mekhnat)	T	P	Northern Tanymas	G Votrin, 1965
6020	**6020**	T	P	Yazgulem-ski	no information
6018	**Krutoi Rog**	T	P	Northern Tanymas	no information
6010	**Markansu** (Krylenko)	T	P	Trans-Alai	V Naryshkin, 1956
6004	**Lituanik**	T	P	Shakhdary-inski	A Avulis, 1984
6002	**Varla**	T	P	Academy of Sciences	no informatioin
6000	**Avalakov E.**	T	P	Muzkolski	A Bleschunov, 1940
6000	**Edelweiss**	Kyr	TSH	Meridional	no information