

An Annotated Catalogue of the Bee Species of the Indian Region

Genus *Bombus* Latreille

[Family Apidae, Subfamily Apidae, Tribe Bombini]

- [*Bremus* [Jurine], 1801: p. 164, suppressed by ICZN, 1939]
- [*Bremus* Panzer, [1801-1804]: pl. 19-21, suppressed by ICZN, 1954]
- *Bombus* Latreille, 182: p. 437, type-species *Apis terrestris* Linnaeus by monotypy

Taxonomic revision based on Williams (1998) updated at www.nhm.ac.uk/entomology/bombus. For a key to the species of Pakistan and Indian Kashmir see Williams (1991). November 2 2004.

No.	Subgenus and species with selected commonly encountered synonyms	Distribution within India and adjacent countries [expected unrecorded distribution] (broader distribution)
Genus <i>Bombus</i>		
Subgenus <i>Alpigenobombus</i> Skorikov, 1914		
1.	<i>breviceps</i> Smith <i>Bombus nasutus</i> Smith, 1852, Syn. <i>Bombus breviceps</i> Smith, 1852, precedence by action of Tkalcù (1968) as first reviser <i>Bombus dentatus</i> Handlirsch, 1888, Syn. <i>Bombus simulus</i> Gribodo, 1892, Syn. <i>Bombus Channicus</i> Gribodo, 1892, Syn. <i>Bombus orichalceus</i> Friese, 1916, Syn. <i>Bombus rufocognitus</i> Cockerell, 1922, Syn.	Himachal Pradesh, Uttaranchal, Nepal, Sikkim, Darjiling Bengal, [Bhutan] Arunachal Pradesh, Meghalaya, Myanmar, Tibet (central and southern China, Laos, Thailand, Vietnam)
2.	<i>genalis</i> Friese <i>Bombus genalis</i> Friese, 1918	Sikkim, Darjiling Bengal, [Bhutan, Arunachal Pradesh] Meghalaya, Myanmar, Tibet (southwestern China)
3.	<i>grahami</i> (Frison) <i>Bremus grahami</i> Frison, 1933	Sikkim, [Bhutan, Arunachal Pradesh] Tibet (central and southwestern China)
4.	<i>kashmirensis</i> Friese <i>Bombus mastrucatus</i> var. <i>kashmirensis</i> Friese, 1909, precedence by action of Tkalcù (1974) as first reviser <i>Bombus mastrucatus</i> var. <i>stramineus</i> Friese, 1909, Syn. <i>Bombus tetrachromus</i> Cockerell, 1909, Syn. <i>Alpigenobombus pulcherrimus</i> Skorikov, 1914, Syn. <i>Bombus mastrucatus</i> subsp. <i>meinertzhageni</i> Richards, 1928, Syn.	Pakistan, Kashmir, Himachal Pradesh, Uttaranchal, Nepal, Sikkim, [Bhutan, Arunachal Pradesh] Tibet (southwestern China)
5.	<i>nobilis</i> Friese <i>Bombus validus</i> Friese, 1905, Syn. <i>Bombus nobilis</i> Friese, 1905, precedence by	Himachal Pradesh, Uttaranchal, Nepal, Sikkim, [Bhutan, Arunachal Pradesh] Myanmar, Tibet (southwestern China)

	<p>action of Williams (1998) as first reviser <i>Bombus sikkimi</i> Friese, 1918, Syn. <i>Nobilibombus morawitziides</i> Skorikov, 1933, Syn. <i>Bombus xizangensis</i> Wang, 1979, Syn. <i>Bombus chayaensis</i> Wang, 1979, Syn.</p>	
Genus <i>Bombus</i>	Subgenus <i>Bombus s. str.</i>	
6.	<p><i>lucorum</i> (Linnaeus) s. l. <i>Apis lucorum</i> Linnaeus, 1761 <i>Bombus lucorum</i> subsp. <i>jacobsoni</i> Skorikov, 1912, Syn. <i>Bombus pratorum</i> var. <i>longipennis</i> Friese, 1918, Syn. <i>Bombus reinigi</i> Tkalčú, 1974, Syn.</p>	Afghanistan, Pakistan, Kashmir, Himachal Pradesh, Uttaranchal, Nepal, Sikkim, [Bhutan, Arunachal Pradesh] Myanmar, Tibet (Alaska, Canada, northern and central China, Europe, Iran, Japan, Kazakhstan, Korea, Kyrgyzstan, Mongolia, Russia, Tajikistan, Turkey)
7.	<p><i>patagiatus</i> Nylander <i>Bombus patagiatus</i> Nylander, 1848 <i>Bombus vasilievi</i> Skorikov, 1913, Syn.</p>	Tibet (northern and central China, northeastern Europe, Mongolia, Russia)
8.	<p><i>terrestris</i> (Linnaeus) <i>Apis terrestris</i> Linnaeus, 1758</p>	Afghanistan [only a single female] (northern Africa, Europe, Iran, Kazakhstan, western Russia, Turkey)
9.	<p><i>tunicatus</i> Smith <i>Bombus tunicatus</i> Smith, 1852 <i>Bombus vallestris</i> Smith, 1878, Syn. <i>Bombus gilgitensis</i> Cockerell, 1905, Syn. <i>Bombus terrestris</i> var. <i>simlaënsis</i> Friese, 1909, Syn. <i>Bombus terrestris</i> var. <i>fulvocinctus</i> Friese, 1909, Syn.</p>	Afghanistan, Pakistan, Kashmir, Himachal Pradesh, Uttaranchal, Nepal, Sikkim
Genus <i>Bombus</i>	Subgenus <i>Cullumanobombus</i> Vogt, 1911	
10.	<p><i>cullumanus</i> (Kirby) <i>Apis Cullumana</i> Kirby, 1802 <i>Bombus serrisquama</i> Morawitz, 1888, Syn. <i>Bombus Silantjewi</i> Morawitz, 1891, Syn. <i>Bombus popovi</i> Panfilov, 1951, Syn.</p>	Afghanistan (Europe, Kazakhstan, Kyrgyzstan, Russia, Tajikistan, Turkey)
Genus <i>Bombus</i>	Subgenus <i>Diversobombus</i> Skorikov, 1914	
11.	<p><i>trifasciatus</i> Smith <i>Bombus trifasciatus</i> Smith, 1852 <i>Bombus montivagus</i> Smith, 1878, Syn. <i>Bombus wilemani</i> Cockerell, 1911, Syn. <i>Bombus haemorrhoidalis</i> var. <i>albopleuralis</i> Friese, 1916, Syn. <i>Bombus maxwelli</i> Pendlebury, 1923, Syn. <i>Bombus mimeticus</i> Richards, 1931, Syn. <i>Diversibombus malaisei</i> Skorikov, 1938, Syn. <i>Megabombus albopleuralis</i> subsp. <i>atropygus</i> Tkalčú, 1989, Syn.</p>	Pakistan, Kashmir, Himachal Pradesh, Uttaranchal, Nepal, Darjiling Bengal, Sikkim, [Bhutan] Arunachal Pradesh, Manipur, Meghalaya, Myanmar, Tibet (central and southern China, Laos, Peninsular Malaysia, Taiwan, Thailand, Vietnam)
Genus <i>Bombus</i>	Subgenus <i>Festivobombus</i> Tkalčú, 1972	
12.	<p><i>festivus</i> Smith <i>Bombus festivus</i> Smith, 1861 <i>Bombus atrocinctus</i> Smith in Horne, 1870, Syn. <i>Bombus terminalis</i> Smith in Horne, 1870, Syn. <i>Bombus handel-mazettii</i> Pittioni, 1939, Syn.</p>	Himachal Pradesh, Uttaranchal, Nepal, Sikkim, Darjiling Bengal, [Bhutan, Arunachal Pradesh] Myanmar, Tibet (southern China)
Genus <i>Bombus</i>	Subgenus <i>Megabombus</i> Dalla Torre, 1880	
13.	<p><i>securus</i> (Frison) <i>Bremus securus</i> Frison, 1935 <i>Bombus yuennanicus</i> Bischoff, 1936, Syn.</p>	Tibet (southwestern China)
14.	<p><i>supremus</i> Morawitz <i>Bombus supremus</i> Morawitz, 1887</p>	Tibet (southwestern China)

	<i>Bombus linguarius</i> Morawitz, 1890, Syn.	
15.	<i>sushkini</i> (Skorikov) <i>Hortobombus sushkini</i> Skorikov, 1931	Tibet (northern and southwestern China, Kazakhstan, Mongolia)
Genus <i>Bombus</i> Subgenus <i>Melanobombus</i> Dalla Torre, 1880		
16.	<i>friseanus</i> Skorikov <i>Bombus friseanus</i> Skorikov, 1933 <i>Bombus pyrrosoma</i> subsp. <i>hönei</i> Bischoff, 1936, Syn.	Tibet (southwestern China)
17.	<i>keriensis</i> Morawitz <i>Bombus keriensis</i> Morawitz, 1887 <i>Bombus separandus</i> Vogt, 1909, Syn. <i>Bombus kohli</i> Vogt, 1909:61, Syn. <i>Bombus kozlovi</i> Skorikov, 1910, replacement name for <i>kohli</i> Vogt, 1909 <i>Bombus lapidarius</i> var. <i>tenellus</i> Friese, 1913, Syn. <i>Lapidariobombus separandus</i> subsp. <i>meridialis</i> Skorikov, 1914, Syn. <i>Bombus keriensis</i> f. <i>richardsi</i> Reinig, 1935, Syn. <i>Bombus tenellus</i> subsp. <i>tibetensis</i> Wang, 1982, replacement name for <i>richardsi</i> Reinig, 1935 <i>Bombus trilineatus</i> Wang, 1982, Syn. <i>Pyrobombus keriensis</i> subsp. <i>karakorumensis</i> Tkalcü, 1989, Syn.	Afghanistan, Pakistan, Kashmir, Himachal Pradesh, [Uttaranchal] Nepal, Sikkim, [Bhutan, Arunachal Pradesh] Tibet (western and southwestern China, Iran, Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan, Turkey)
18.	<i>ladakhensis</i> Richards <i>Bombus rufofasciatus</i> var. <i>ladakhensis</i> Richards, 1928 <i>Bombus rufofasciatus</i> var. <i>phariensis</i> Richards, 1930, Syn. <i>Bombus variopictus</i> Skorikov, 1933, Syn. <i>Bombus variopictus</i> subsp. <i>bianchii</i> Skorikov, 1933, Syn. <i>Bombus reticulatus</i> Bischoff, 1936, Syn.	Kashmir, [Himachal Pradesh] Uttaranchal, Nepal, Sikkim, [Bhutan, Arunachal Pradesh] Tibet (southwestern China)
19.	<i>miniatus</i> Bingham <i>Bombus flavothoracicus</i> Bingham, 1897, not of Hoffer, 1889 <i>Bombus miniatus</i> Bingham, 1897 <i>Bombus eurythorax</i> Wang, 1982, Syn. <i>Bombus stenothorax</i> Wang, 1982, Syn.	Pakistan, Kashmir, Himachal Pradesh, Uttaranchal, Nepal, Sikkim, [Bhutan] Tibet
20.	<i>richardsiellus</i> (Tkalcü) <i>Pyrobombus richardsiellus</i> Tkalcü, 1968	Myanmar, Tibet
21.	<i>rufofasciatus</i> Smith <i>Bombus rufo-fasciatus</i> Smith, 1852 <i>Bombus Prshewalskyi</i> Morawitz, 1880, Syn. <i>Bombus rufocinctus</i> Morawitz, 1880, not of Cresson, 1863, Syn. <i>Bombus chinensis</i> Dalla Torre, 1890, replacement name for <i>rufocinctus</i> Morawitz, 1880 <i>Bombus rufofasciatus</i> var. <i>championi</i> Richards, 1928, Syn. <i>Bombus waterstoni</i> Richards, 1934, Syn.	Pakistan, Kashmir, Himachal Pradesh, Uttaranchal, Nepal, Sikkim, [Bhutan] Arunachal Pradesh, Myanmar, Tibet (southwestern China)
22.	<i>semenovianus</i> (Skorikov) <i>Lapidariobombus semenovianus</i> Skorikov, 1914 <i>Bombus lapidarius</i> subsp. <i>problematicus</i> Bischoff, 1935, Syn.	Afghanistan, Pakistan, Kashmir
23.	<i>simillimus</i> Smith <i>Bombus simillimis</i> Smith, 1852 <i>Bombus terrestris</i> var. <i>grossiventris</i> Friese, 1931, Syn. <i>Bremus oculatus</i> Frison, 1933, Syn. <i>Sibircobombus tonsus</i> Skorikov, 1933, Syn.	Pakistan, Kashmir, Himachal Pradesh, Uttaranchal

	<i>Bombus oculatus</i> var. <i>haemorrhous</i> Richards, 1934, Syn. <i>Bombus similimus</i> Williams, 1991, justified emendation	
24.	<i>tanguticus</i> Morawitz <i>Bombus tanguticus</i> Morawitz, 1887	Nepal, Sikkim, Tibet
Genus <i>Bombus</i>	Subgenus <i>Mendacibombus</i> Skorikov, 1914	
25.	<i>avinoviellus</i> (Skorikov) <i>Mendacibombus avinoviellus</i> Skorikov, 1914 <i>Bombus niveatus</i> subsp. <i>callophenax</i> Cockerell, 1917, Syn.	Pakistan, Kashmir, Himachal Pradesh, Uttaranchal
26.	<i>convexus</i> Wang <i>Bombus lugubris</i> Morawitz, 1880, not of Kriechbaumer, 1870 <i>Bombus convexus</i> Wang, 1979	Tibet (southwestern China)
27.	<i>himalayanus</i> (Skorikov) <i>Mendacibombus varius</i> Skorikov, 1914, not of Lepelletier, 1832 <i>Mendacibombus mendax</i> subsp. <i>himalayanus</i> Skorikov, 1914	Pakistan, Kashmir, Himachal Pradesh
28.	<i>marussinus</i> Skorikov <i>Bombus mendax</i> subsp. <i>marussinus</i> Skorikov, 1910 <i>Bombus marussinus</i> subsp. <i>afghanus</i> Reinig, 1940, Syn.	Afghanistan, Pakistan (Tajikistan)
29.	<i>superbus</i> (Tkalčú) <i>Mendacibombus superbus</i> Tkalčú, 1968	Nepal, Tibet
30.	<i>waltoni</i> Skorikov <i>Bombus mendax</i> subsp. <i>chinensis</i> Skorikov, 1910, not of Morawitz, 1890 <i>Bombus waltoni</i> Cockerell, 1910 <i>Bombus rufitarsus</i> Friese, 1913, Syn. <i>Bombus asellus</i> Friese, 1924, Syn.	Sikkim, Tibet (southwestern China)
Genus <i>Bombus</i>	Subgenus <i>Obertobombus</i> Reinig, 1930	
31.	<i>oberti</i> Morawitz <i>Bombus Oberti</i> Morawitz, 1883 <i>Bombus Semenovi</i> Morawitz, 1887, Syn. <i>Bombus xionglaris</i> Wang, 1982, Syn. <i>Bombus duanjiarioris</i> Wang, 1982, Syn. <i>Bombus zhadaensis</i> Wang, 1982, Syn.	Kashmir, Tibet (Kazakstan, Kyrgyzstan, Tajikistan, western China)
Genus <i>Bombus</i>	Subgenus <i>Orientalibombus</i> Richards, 1929	
32.	<i>funerarius</i> Smith <i>Bombus funerarius</i> Smith, 1852 <i>Bremus priscus</i> Frison, 1935, Syn.	Uttaranchal, Nepal, Darjiling Bengal, Sikkim, [Bhutan, Arunachal Pradesh] Myanmar, Tibet (southwestern China)
33.	<i>haemorrhoidalis</i> Smith <i>Bombus haemorrhoidalis</i> Smith, 1852 <i>Bombus orientalis</i> Smith, 1854, Syn. <i>Bombus buccinatoris</i> Smith, 1879, Syn. <i>Bombus assamensis</i> Bingham, 1897, Syn. <i>Bombus montivolans</i> Richards, 1929, Syn.	Pakistan, Kashmir, Himachal Pradesh, Uttaranchal, Nepal, Darjiling Bengal, Sikkim, Bhutan, Arunachal Pradesh, Meghalaya, Myanmar, Tibet (southwestern China, Laos, Thailand, Vietnam)
Genus <i>Bombus</i>	Subgenus <i>Pressibombus</i> Frison, 1935	
34.	<i>pressus</i> (Frison) <i>Bremus pressus</i> Frison, 1935	Uttaranchal, Nepal, Darjiling Bengal, Sikkim
Genus <i>Bombus</i>	Subgenus <i>Psithyrus</i> Lepelletier, 1832	
35.	<i>bellardii</i> (Gribodo) <i>Psithyrus Bellardii</i> Gribodo, 1892	Myanmar (north, central and southern China)

	<i>Psithyrus pieli</i> Maa, 1948, Syn. <i>Psithyrus tajushanensis</i> Pittioni, 1949, Syn.	
36.	bohemicus Seidl <i>Apis nemorum</i> Fabricius, 1775, not of Scopoli, 1763 <i>Bombus bohemicus</i> Seidl, 1837 <i>Psithyrus chinganicus</i> Reinig, 1936, Syn. <i>Psithyrus distinctus</i> subsp. <i>hedini</i> Bischoff, 1936, Syn.	Pakistan, Tibet (northwestern, northeastern and southwestern China, Europe, Iran, Kazakhstan, Kyrgyzstan, Mongolia, Russia, Tajikistan, Turkey)
37.	branickii (Radoszkowski) <i>Psithyrus Branickii</i> Radoszkowski, 1893, precedence by action of Popov (1931) as first reviser <i>Apathus chloronotus</i> Morawitz, 1893, Syn. <i>Psithyrus rupestris</i> subsp. <i>elisabethae</i> Reinig, 1940, Syn.	Afghanistan, Pakistan, Kashmir, Himachal Pradesh, [Uttaranchal] Sikkim, Tibet (northwestern and southwestern China, Kazakhstan, Kyrgyzstan, Mongolia, Russia, Tajikistan)
38.	chinensis (Morawitz) <i>Apathus rupestris</i> var. <i>chinensis</i> Morawitz, 1890 <i>Psithyrus morawitzi</i> Friese, 1905, not of Radoszkowski, 1876, Syn. <i>Psithyrus chinensis</i> subsp. <i>hönei</i> Bischoff, 1936 p. 26, not of Bischoff, 1936 p. 10, Syn.	Tibet (southwestern China)
39.	cornutus (Frison) <i>Psithyrus cornutus</i> Frison, 1933 <i>Psithyrus pyramideus</i> Maa, 1948, Syn. <i>Psithyrus acutisquameus</i> Maa, 1948, Syn. <i>Psithyrus klapperichi</i> Pittioni, 1949 p. 273, not of Pittioni, 1949 p. 266, Syn. <i>Psithyrus cornutus</i> subsp. <i>canus</i> Tkalčú, 1989, Syn.	Himachal Pradesh, Uttaranchal, Nepal (southwestern and central China)
40.	expolitus (Tkalčú) <i>Psithyrus expolitus</i> Tkalčú, 1989	Tibet (southwestern China)
41.	ferganicus (Radoszkowski) <i>Psithyrus ferganicus</i> Radoszkowski, 1893, precedence by action of Popov (1931) as first reviser <i>Apathus ochraceus</i> Morawitz, 1893, Syn. <i>Psithyrus indicus</i> Richards, 1929, Syn.	Afghanistan, Pakistan, Kashmir, Himachal Pradesh (northwestern China, Kazakhstan, Kyrgyzstan)
42.	morawitzianus (Popov) <i>Psithyrus morawitzianus</i> Popov, 1931, precedence by action of Grütte (1937) as first reviser <i>Psithyrus redikorzevi</i> Popov, 1931, Syn.	Afghanistan, Pakistan (northwestern China, Kazakhstan, Kyrgyzstan)
43.	norvegicus (Sparre-Schneider) <i>Psithyrus norvegicus</i> Sparre-Schneider, 1918	Tibet (northeastern and southwestern China, Europe, Japan, Korea, Russia)
44.	novus (Frison) <i>Psithyrus novus</i> Frison, 1933 <i>Psithyrus novus</i> subsp. <i>nepalensis</i> Tkalčú, 1974, Syn.	Pakistan, Kashmir, Himachal Pradesh, [Uttaranchal] Nepal
45.	skorikovi (Popov) <i>Psithyrus skorikovi</i> Popov, 1927 <i>Psithyrus gansuensis</i> Popov, 1931, Syn. <i>Psithyrus kuani</i> Tkalčú, 1961, Syn.	Pakistan, Kashmir, [Himachal Pradesh, Uttaranchal, Nepal] Sikkim, Tibet (southwestern China)
46.	tibetanus (Morawitz) <i>Apathus tibetanus</i> Morawitz, 1887 <i>Psithyrus latefasciatus</i> Friese, 1931, Syn.	Sikkim, Tibet (southwestern China)
47.	turneri (Richards) <i>Psithyrus turneri</i> Richards, 1929 <i>Psithyrus decoomani</i> Maa, 1948, Syn. <i>Psithyrus martensi</i> Tkalčú, 1974, Syn.	Nepal, [Sikkim, Bhutan] Arunachal Pradesh (southwestern and central China, Taiwan)

Genus <i>Bombus</i>	Subgenus <i>Pyrobombus</i> Dalla Torre, 1880	
48.	<i>abnormis</i> (Tkalcū) <i>Pyrobombus abnormis</i> Tkalcū, 1968	Sikkim, Darjiling Bengal
49.	<i>biroi</i> Vogt <i>Bombus biroi</i> Vogt, 1911 <i>Bombus nursei</i> Friese, 1918, Syn. <i>Bombus abbotti</i> Cockerell, 1922, Syn. <i>Bombus agnatus</i> Skorikov, 1933, not of Skorikov, 1912, Syn. <i>Bombus kotzschii</i> Reinig, 1940, Syn.	Afghanistan, Pakistan, Kashmir, Himachal Pradesh (Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan)
50.	<i>flavescens</i> Smith <i>Bombus flavescens</i> Smith, 1852 <i>Bombus mearnsi</i> Ashmead, 1905, Syn. <i>Bombus baguionensis</i> Cockerell, 1920, Syn. <i>Bombus tahanensis</i> Pendlebury, 1923, Syn. <i>Bombus rufiflavus</i> Pendlebury, 1923, Syn.	Uttaranchal, Nepal, Sikkim, Darjiling Bengal, [Bhutan, Arunachal Pradesh] Myanmar (central and southern China, Peninsular Malaysia, Philippines, Taiwan, Thailand)
51.	<i>hypnorum</i> (Linnaeus) <i>Apis Hypnorum</i> Linnaeus, 1758 <i>Bombus leucopygus</i> Illiger, 1806, Syn. <i>Bombus calidus</i> Erichson in Middendorff, 1851, Syn. <i>Bombus hypnorum</i> var. <i>bryorum</i> Richards, 1930, Syn. <i>Bombus fletcheri</i> Richards, 1934, Syn.	Pakistan, Kashmir [Himachal Pradesh, Uttaranchal] Nepal, Sikkim, [Bhutan] Arunachal Pradesh, Myanmar, Tibet (northwestern, northeastern, central and southwestern China, Europe, Japan, Korea, Mongolia, Russia, Taiwan)
52.	<i>infirmus</i> (Tkalcū) <i>Pyrobombus infirmus</i> Tkalcū, 1968	Myanmar, Tibet (southwestern China)
53.	<i>infrequens</i> (Tkalcū) <i>Pyrobombus infrequens</i> Tkalcū, 1989	Myanmar, Tibet (southwestern and central China)
54.	<i>lemniscatus</i> Skorikov <i>Bombus lemniscatus</i> Skorikov, 1912 <i>Bombus nursei</i> var. <i>flavopilosus</i> Friese, 1918, Syn. <i>Bombus peralpinus</i> Richards, 1930, Syn.	Kashmir, [Himachal Pradesh] Uttaranchal, Nepal, Sikkim, [Bhutan, Arunachal Pradesh] Tibet (southwestern China)
55.	<i>lepidus</i> Skorikov <i>Bombus lepidus</i> Skorikov, 1912 <i>Bombus genitalis</i> Friese, 1913, Syn. <i>Bombus nursei</i> var. <i>tetrachromus</i> Friese, 1918, not of Cockerell, 1909, Syn. <i>Bombus yuennanicola</i> Bischoff, 1936, Syn. <i>Bombus yunnanicola</i> Wang, 1982, unjustified emendation <i>Pyrobombus lepidus</i> subsp. <i>hilaris</i> Tkalcū, 1989, Syn.	Pakistan, Kashmir, Himachal Pradesh, [Uttaranchal] Nepal, [Sikkim, Bhutan, Arunachal Pradesh] Tibet (southwestern China)
56.	<i>luteipes</i> Richards <i>Bombus parthenius</i> var. <i>luteipes</i> Richards, 1934 <i>Pyrobombus signifer</i> Tkalcū, 1989, Syn.	Nepal, Sikkim, Darjiling Bengal, Bhutan, Arunachal Pradesh, Myanmar, Tibet
57.	<i>mirus</i> (Tkalcū) <i>Pyrobombus mirus</i> Tkalcū, 1968 <i>Bombus pratorum</i> var. <i>tibetanus</i> Friese, 1913, not of Morawitz, 1887, Syn.	Nepal, Sikkim, Tibet
58.	<i>parthenius</i> Richards <i>Bombus parthenius</i> Richards, 1934	Himachal Pradesh, Uttaranchal, Nepal, Sikkim, Bhutan, Tibet
59.	<i>rotundiceps</i> Friese <i>Bombus rotundiceps</i> Friese, 1916 <i>Bombus montivolanooides</i> Sakagami & Yoshikawa, 1961, Syn. <i>Pyrobombus rotundiceps</i> subsp. <i>shillongensis</i> Tkalcū, 1974, Syn.	Himachal Pradesh, Uttaranchal, Nepal Sikkim, Darjiling Bengal, [Bhutan, Arunachal Pradesh] Meghalaya, Myanmar (southwestern China, Laos, Thailand)
60.	<i>subtypicus</i> Morawitz <i>Bombus leucopygus</i> Morawitz in Fedtschenko, 1875, not of Illiger, 1806 <i>Pratobombus leucopygus</i> var. <i>subtypicus</i> Skorikov,	Afghanistan, Pakistan, Kashmir (northwestern China, Kazakhstan, Kyrgyzstan, Tajikistan)

	1914 <i>Bombus leucurus</i> Bischoff & Hedicke, 1931, replacement name for <i>leucopygus</i> Morawitz, 1875 <i>Pyrobombus kohistanensis</i> Tkalcū, 1989, Syn.	
Genus <i>Bombus</i>	Subgenus <i>Rufipedibombus</i> Skorikov, 1923	
61.	<i>eximius</i> Smith <i>Bombus eximius</i> Smith, 1852	Nepal, Sikkim, Darjiling Bengal, [Bhutan] Arunachal Pradesh, Meghalaya, Myanmar, Tibet (central and southern China, Taiwan, Thailand)
Genus <i>Bombus</i>	Subgenus <i>Sibiricobombus</i> Vogt, 1911	
62.	<i>asiaticus</i> Morawitz <i>Bombus hortorum</i> var. <i>asiatica</i> Morawitz in Fedtschenko, 1875 <i>Bombus longiceps</i> Smith, 1878, Syn. <i>Bombus Regeli</i> Morawitz, 1880, Syn. <i>Bombus regeli</i> [subsp.] <i>miniatocaudatus</i> Vogt, 1911, not of Vogt, 1909, Syn. <i>Sibiricobombus flavodorsalis</i> Skorikov, 1933, Syn. <i>Sibiricobombus oshanini</i> Skorikov, 1933, Syn. <i>Bombus heicens</i> Wang, 1982, Syn. <i>Bombus huangcens</i> Wang, 1982, Syn. <i>Bombus flavicollis</i> Wang, 1985, Syn. <i>Bombus baichengensis</i> Wang, 1985, Syn.	Afghanistan, Pakistan, Kashmir, Himachal Pradesh, Uttaranchal, Nepal, Sikkim, Tibet (western and southwestern China, Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan)
63.	<i>obtusus</i> Richards <i>Bombus obtusus</i> Richards, 1951	Afghanistan
64.	<i>sibiricus</i> (Fabricius) <i>Apis fibrica</i> Fabricius, 1781 <i>Bombus flaviventris</i> Friese, 1905, Syn. <i>Bombus flaviventris</i> subsp. <i>ochrobasis</i> Richards, 1930, Syn.	Sikkim, Tibet (northern China, Kazakhstan, Mongolia, Russia)
Genus <i>Bombus</i>	Subgenus <i>Subterraneobombus</i> Vogt, 1911	
65.	<i>melanurus</i> Lepeletier <i>Bombus melanurus</i> Lepeletier, 1835 <i>Bombus difficillimus</i> Skorikov, 1912, Syn. <i>Bombus melanurus</i> subsp. <i>subdistinctus</i> Richards, 1928, Syn.	Afghanistan, Pakistan, Kashmir, Himachal Pradesh, Uttaranchal, Nepal, Sikkim, Tibet (northern China, southeastern Europe, Iran, Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan, Turkey)
66.	<i>personatus</i> Smith <i>Bombus personatus</i> Smith, 1879 <i>Bombus Roborowskyi</i> Morawitz, 1887, Syn.	Kashmir, Himachal Pradesh, [Uttaranchal, Nepal] Sikkim, Tibet (southwestern China)
Genus <i>Bombus</i>	Subgenus <i>Thoracobombus</i> Dalla Torre, 1880	
67.	<i>impetuosus</i> Smith <i>Bombus impetuosus</i> Smith, 1871 <i>Bombus Potanini</i> Morawitz, 1890, Syn. <i>Bombus silvarum</i> var. <i>subrufescens</i> Friese, 1913, Syn. <i>Bombus yuennanensis</i> Bischoff, 1936, Syn. <i>Bombus combai</i> Tkalcū, 1961, Syn. <i>Bombus yunnanensis</i> Wang, 1982, unjustified emendation	Tibet (southwestern China, Vietnam)