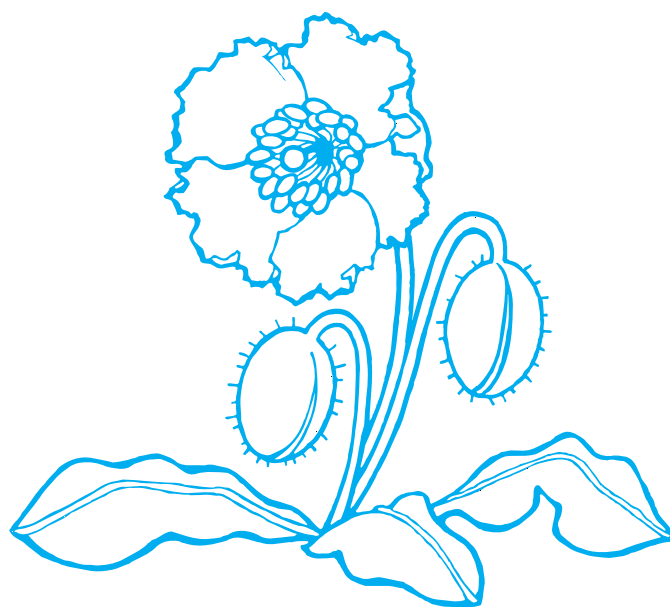


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Some new and noteworthy species for the flora of Nepal

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Abstract. Two alien higher-plant species (*Amaranthus dubius*, *Bellis perennis*) are recorded for the flora of Nepal. Based on observations in nature, the morphological description of *Cardamine elegantula* is improved. The occurrence of *Eragrostis tenuifolia* is confirmed for central Nepal. Nine species are added to the flora of the Mustang region (central Nepal). *Trifolium repens* and *Tillaea pentandra* are new for the eastern and western parts, respectively. *Axyris hybrida* is excluded from the flora of the entire Himalayan region.

Key words: Nepal, higher plants, new records.

New alien species for Nepal

Amaranthus dubius Mart., Hort. Erlang.: 197 (1814).

An often-overlooked species from Central and South America, also having a disjunctive distribution in the tropical parts of Africa and Asia. As a naturalised plant, *A. dubius* is known in different parts of Asia: Taiwan (Chen & Wu 2007; with description and illustrations), Indian subcontinent (e.g., Townsend 1980; see also herb. E, K), New Guinea (herb. E), Turkey (herb. MHA). It is sometimes used as a food species (edible leaves) with plantations in India (George & al., 1989). In Nepal, *A. dubius* seems still to be rare and is known from only one location: Central Nepal, Myadgi, Dhawalagiri zone, trekking route Jomosom-Ghorepani, Tatopani village, alt. 1200 m, roadside, 26.IX.2009, 28°50'N, 83°65'E, A. Sukhorukov & A. Konstantinova *s.n.*, and 11.V.2010, A. Sukhorukov 213 (E, MW, W). New records are expected at altitudes up to 1500 m.

Bellis perennis L., Sp. Pl. 2: 886 (1753).

This is the most commonly planted species in humid temperate regions. *Bellis perennis* has been known to escape cultivation. From the Himalayan area, two specimens are available from the northern territories: **Pakistan**, Chitral village, 5000 ft., at the edge of fields, IV.1958, J.D.A. Stainton 2208 (E); **India**, Lahaul, C.B. Clarke (E). Now also recorded from another locality: Eastern Nepal, Lukla village, roadsides and disturbed meadows, common in the village and its surroundings, alt. 2800 m, 20.V.2010, 27°44'N, 86°40'E, A. Sukhorukov *s.n.* (E).

Excluding species from the flora of Nepal

Axyris hybrida L., Sp. Pl. 980: 1753. In its stead, *A. mira* Sukhor. is present in the flora of the entire Himalayan region. For details, see Sukhorukov (2011).

Noteworthy species

Cardamine elegantula Hook. f. & Thomson, J. Proc. Linn. Soc. London (Botany) 5. 146 (1861).

In the protologue, Hooker & Thomson (1861) did not mention the life history of the new species. It was considered as an annual plant (Grierson & Long, 1984). The type material kept in K contains several exemplars (but without underground parts) on one sheet (K-000247220, K-000247218), collected by Griffith in diverse localities in Bhutan. The following description of the whole plant can add to the existing image of *C. elegantula* (Fig. 1):



Fig. 1. *Cardamine elegantula*. Central Nepal, near Tikhedhunga. Photo: A. Sukhorukov .

Perennial, slender herb 10–20 cm tall. Rhizomes stoloniferous, very thin, whitish, without bulbils. Stem unbranched. Leaves slightly pubescent with simple hairs, rosulate and cauline, pinnatisect with 4–7 pairs of leaflets; proximal (first) pair of leaflets attached to a distinct petiole well above the node (leaves not auriculate or amplexicaul). Leaflets shortly petiolate or subsessile, alternate or opposite: leaflets of rosulate leaves ovoid, $3\text{--}5 \times 2\text{--}3$ mm, entire or with short angular lobe, leaflets of cauline leaves oblong or oblong-linear, $5\text{--}10 \times 1.5\text{--}2$ mm. Terminal leaflets have the same shape as lateral ones. Inflorescence loose; flowers 3–7. Sepals 1.5–2 mm long. Petals purple or pink, 5–8 mm long (on the type specimens about 5 mm). Siliques 1.1–1.5 cm long, glabrous, thin, pendulous, as a rule grouped on one side, with 4–8 seeds.

Ecology: wet shady places in forests or forest margins (rocks covered with moss, marshes, near streams, etc.). Alt.: 1500–2600 m.

The following specimens from Nepal are available: **Central Nepal**. 1) Bhurungdi Khola, beneath wet rock overhang, alt. 8000 ft., 22.V.1954, Stainton, Sykes & Williams 5392 (BM); 2) Baglung distr., Annapurna Conservation area, trekking route Jomosom-Nayapul, between Ghorepani and Nayapul, Tikhedhunga vill., alt. about 1800 m, shady and wet places under a stony plate covered with moss, 20.IV.2009 & 13.V.2010, $28^{\circ}23'\text{N}$, $83^{\circ}41'\text{E}$, A. Sukhorukov 159, 214 (E, MW, W). **Eastern Nepal**. Ilam, in a rock dump in the forest, alt. 8000 ft., 5.V.1981, J. D. A. Stainton 8274 (BM).

General distribution: Bhutan, India (Sikkim), Nepal.



Fig. 2: *Eragrostis tenuifolia*: Herbarium sheet kept in MW. Photo: A. Sukhorukov.

Eragrostis tenuifolia (A. Rich) Hochst. ex Steud., Syn. Pl. Glumac. 1(3). 268. 1854.

Malla et al. (1976) reported *E. tenuifolia* in the central parts of Nepal, but the last comprehensive treatment for Nepali flora (Press et al. (2000) did not mention this species for the flora of the country). It has been found in the last three years by the author as a common plant in the central part: Nagarkot, near hotels, common, IV.2009, A. Sukhorukov s.n. (E, MW – Fig. 2).

Ecology: Rifts in asphalt, roadsides, grassy slopes. Elevation: up to 2400 m.

For the remarkable differences between *E. tenuifolia* and other perennial species the genus and trends in the distribution pattern, see Peterson & Giraldo-Cañas (2008).

New species for some parts of Nepal

Trifolium repens L., Sp. Pl. 767. 1753. (= *Amoria repens* (L.) C. Presl, Symb. Bot. 1. 47. 1831)

Eastern part: Lukla village, roadsides and disturbed meadows, common in the village and its surroundings, alt.

2800 m, 20.V.2010, 27°44'N, 86°40'E, A. Sukhorukov s.n. (E, MW, W).

In Kathmandu valley (Central part), *T. repens* is quite common in meadows and disturbed places at an altitude of 1300–2200 m.

Tillaea pentandra Royle ex Edgew., Trans. Linn. Soc. 20. 50. 1846.

Western part: Jumla village, shadowy stony places, common, alt. 2400 m, 3.X.2010, 29°17' N, 82°05'E, A. Sukhorukov 16 (E, W, MW).

Glyceria tonglensis C.B. Clarke, J. Linn. Soc. (Botany) 15. 119. 1876.

The species seems to be more widely distributed in Nepal than earlier indicated (only in the central part: Press & al., 2000). Some duplicates from the Eastern part sent from TI are available in E. In the western part, *G. tonglensis* was collected for the first time in Jumla village (E) and has now also been found on the trekking route from Rara Lake to Jumla, on the way from Bota village to Jumla, alt. about 220 m, 29°25'N, 82°10'E, in a moist place in the forest, 1.X.2010, A. Sukhorukov 330 (E, MW).

Absent species in the Flora of Mustang (Ohba et al. 2008), collected or observed by the author in 2009–2010

Some new taxa for the flora of Mustang are given in Sukhorukov (2010). Additional

plants are as follows: *Bupleurum hamiltonii* N. P. Balakr. (near Ghasa village: E, MW), *Cirsium verutum* Spreng. (common plant downwards from Ghasa vill.: MW), *Galinsoga ciliata* (Raf.) Blake, *G. parviflora* Cav. (these two species are common in many locations at alt. 1500–2000 m: pers. obs.), *Oxalis latifolia* Kunth (Khobang vill.: E, MW), *Sambucus adnata* Wall. (near Ghasa vill.: MW), *Sanicula elata* Buch.-Ham. ex D. Don (Ghasa vill.: E, MW), *Tagetes minuta* L. (Marpha vill.: K, MW); *Launaea procumbens* (Roxb.) Ramayya & Rajagopal (between Jomosom and Marpha, common: B, E, MW; see also photo of the author at Cichorieae portal: <http://wp6-cichorieae.e-taxonomy.eu/portal/>).

I would like express my thanks to Mark Watson, Colin Pendry, Vladimir I. Dorofeev and Shuichi Noshiro for discussion of some materials for the present article, to Prof. Hildemar Scholz for confirmation of the definition of *Eragrostis tenuifolia*, and to Norbert Kilian for identification of *Launaea procumbens*. I am especially grateful to Alexandra Konstantinova for her assistance during my travels in September 2009.

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Flora of Nepal Third Editorial Meeting

Monday 13 December 2010
held at Nepal Academy, Kathmandu

Colin PENDRY, Mark WATSON and Stephen BLACKMORE
Royal Botanic Garden Edinburgh, 20a Inverleith Row, Edinburgh, EH3 5LR, UK

Introduction

The third Editorial Meeting of the Flora of Nepal was held at the Nepal Academy, Kathmandu to coincide with the International Conference on Biodiversity, Livelihood and Climate Change in the Himalayas which took place between December 12 and 14, 2010. This meeting follows the first Editorial Meeting which was held in Edinburgh in 2002 (Blackmore & Watson 2003) and the second which was held in Kathmandu in 2006 (Watson et al. 2007). Significant progress towards publication of Volume 3 of the Flora has been made since the last Editorial Meeting, and the RBGE team presented a bound draft Volume which elicited considerable discussion (see items 3–5 in particular). The Pan-Himalayan Flora team led by Prof. Hong Deyuan joined the meeting for Dr Pendry's opening presentation, but did not stay to participate in the subsequent discussion of the agenda items.

Participants

- | | |
|--------------|---|
| Nepal | Prof. Surendra Raj Kafle, NAST
Dr Dinesh Bhujju, NAST
Prof. Krishna Kumar Shrestha, TU
Dr Keshab Raj Rajbhandari, freelance senior botanist
Dr Sushim Baral, DPR
Prof. Ram Chaudhary, TU
Dr Sangita Shrestha, NAST
Dr Sangeeta Rajbhandary, TU
Dr Tirtha Bahadur Shrestha, freelance senior botanist
Dr Puspa Ratna Shakya, freelance senior botanist
Dr Bimala Devkota, NAST |
| UK | Prof. Stephen Blackmore, RBGE (Chair)
Dr Mark Watson, RBGE
Dr Colin Pendry, RBGE |
| Japan | Prof. Hideaki Ohba, University of Tokyo
Dr Shuichi Noshiro, Society of Himalayan Botany, FFPRI, Tsukuba |
| China | Prof. Hong Deyuan |

Opening

The meeting was opened by Prof. Kafle who offered the full support of NAST for the project whilst stressing the need for Nepali input. Prof. Blackmore thanked all the partic-

ipants for attending and led a round of introductions before proceeding with the agenda items.

Apologies were received from Prof. Dayananda Bajracharya, Dr Hiroshi Ikeda, and Dr Shinobu Akiyama who were unable to attend this meeting.

1. Progress with publication of Volume 3

Dr Pendry gave a short presentation summarizing progress with Volume 3, noting the bottlenecks in the publications process (e.g., timely authoring of accounts, specimen data entry and data management, and editorial processes) and outlining plans for publication. Most of the volume has been completed, with 17 of the 20 families finalised and 379 of the 594 species finalised. There are outstanding issues relating to the accounts of Crassulaceae, Saxifragaceae, and Rosaceae.

The revised publication date is now May 22, 2011 (International Biodiversity Day), but achieving this is dependant on the receiving of final updates from the authors of these accounts.

2. Publishing Agreement for Volume 3

Dr Watson introduced alternative draft publishing agreements, one giving copyright to RBGE, NAST, and SHB/TI and the other also including TU and DPR in the list of copyright holders. He also noted that this agreement refers only to Volume 3.

Prof. Ohba noted that it would be simpler for SHB than TI to be the copyright holder and that he could sign on behalf of SHB.

Prof. Blackmore stated that the issue of copyright is about maintaining control of the information and preventing the use of it by unauthorised organisations rather than any particular responsibilities or obligations.

Dr TB Shrestha stated a preference for three rather than five copyright holders—one from each country involved.

Dr Rajbhandari questioned whether the Fascicles published by DPR would be affected by FoN's copyright since they often contain the same information, but Prof. Blackmore assured him that they would not be affected.

Prof. Chaudhary asked how copyright affects division of the proceeds of the Nepalese version, but Prof. Blackmore replied that it was up to the Nepalese partners to decide how to apportion them. [Note: the initial costs of the publication are being met by RBGE, and RBGE will handle sale and distribution of the 500 copies which are being published. With the current projections of sales RBGE will operate at a slight loss.]

Dr Rajbhandari asked who would publish the low-cost Nepalese edition. Prof. Blackmore replied that it was up to the Nepalese partners to decide how to proceed with this.

There was general agreement that it was best for RBGE, NAST, and SHB to be the copyright holders for Volume 3.

[after the meeting the three-way agreement was signed at NAST on 14 Dec.]

Prof. KK Shrestha raised the issue of the age of the project's MoU and suggested that it might be necessary to sign a new one after the publication of Volume 3.

3. Cover design (front, back, spine)

There was general satisfaction with the cover design circulated with the draft Volume, with the following minor points raised:

Dr TB Shrestha suggested that the logos should be bigger.

Dr Baral noted that 'Magnoliaceae', 'to', and 'Rosaceae' should be on separate lines on the spine and that the family names on the front cover are not very legible.

Dr Watson noted that the decision of the plant to be used was not final, but it was agreed that this or another figure from Wallich would be very appropriate.

4. Front matter and the revised Editorial Board

Dr Watson discussed the expansion of the Editorial Board beyond the named Editors to bring in additional expertise. The proposed additional members are Dr Baral, Dr Bhujju, Prof. Chaudhary, and Dr Noshiro and their inclusion was agreed by all. It is not currently known who will be the Director General of DPR at the end of March, but their name will be included.

Dr Watson suggested that Dr Bhujju should act as the coordinator between the Editorial Board and the Nepalese coordination committee.

Dr Watson noted that the map within the front cover of the draft is very provisional, and it was agreed that it should have the addition of lat-long, external countries, and Development Zones. The rear cover map will have the extra-Nepal biogeographic zones added. Future versions of maps will be circulated by email for discussion by all members of the Editorial Board and Advisory Board.

Dr Watson suggested that the list of families on page (i) should be expanded to the 10 largest families rather than just the first and last in the Volume as in *Flora of China*, as this gives the reader a clearer idea of the contents of each Volume. This was agreed.

Dr Watson noted that the Nepali font to be used on page (i) would be the same as on the cover, with the Nepalese partners to supply the font for this via NAST.

It was further agreed that:

The contributors to accounts should be listed alphabetically on page (ii).

The Acknowledgements need to be comprehensive, and additional names should be sent to Dr Watson with a brief justification which can be used to turn the list into text.

5. Family accounts, technical issues

Following lively discussions based on the Draft Volume 3 it was agreed that:

- Taxonomic authorities should not be in bold.
- 10pt font is preferred for all text except titles.
- Paragraphs should be left-justified only, giving a 'ragged' appearance.
- 'time' would be removed from phenology information.
- The Nepalese partners would decide on the precise format for local names.
- Within Ecology 'Forest' and 'Forests' are both acceptable depending on context.
- Naturalised plants should have their country of origin included in Notes.
- Chromosome numbers will not be included in the printed volumes, but will be linked on the website—the Japanese partners are maintaining a database for this.
- The distribution of Nepalese endemics will be listed as 'Distribution: Nepal (endemic)'.
- Spaces between subsidiary information will be reduced to ½ line.
- Illustrations will have scale bars and the measurements will be included in their legends.
- 'Key to genera' will be added to generic keys.

6. Website: soft launch and functionality

Dr Pendry touched upon this during his presentation, but there was no time to discuss it more fully. It is intended that the website will be soft launched to the Editorial Board in early 2011 and will go live after feedback from them. The website will give live access to all data compiled during the Project and will allow download of annually generated pdf's of published accounts.

7. Introductory volume

This item was discussed after item 3 to allow Prof. Chaudhary to participate before he left for another meeting.

Dr Watson introduced the draft outline of the Introductory Volume and suggested that a subcommittee should decide on the content and authorship by email.

Prof. Blackmore, Prof. Chaudhary, and Dr Watson noted that more authors were needed and specifically suggested Nepalese, Norwegian, and Japanese input.

Prof. Ohba stated that some Japanese ecologists had appropriate expertise.

Prof. Blackmore asked about the publication schedule, and Dr Watson replied that it was unclear at present, but text could be published electronically via the project website.

Dr TB Shrestha noted that this volume could potentially be a very large task and that the Editorial Board needs to set strict parameters.

Prof. Blackmore supported this view based on his experience of the Introductory Volume of the Flora of China and suggested that while human impacts were important, information on animals should be excluded.

Dr Baral suggested the addition of cryptogams.

Prof. Chaudhary suggested the addition of Climate Change, noting that this could be used to help lever NORAD and other International Aid funding.

It was agreed that the Volume should not be allowed to get too large, and that it should be coordinated via a subgroup working via email.

8. Forthcoming Flora of Nepal volumes

It was agreed that work should proceed simultaneously on Volumes 4 (Leguminosae, Euphorbiaceae, Rutaceae, Anacardiaceae, Rhamnaceae, etc.) and 7 (Scrophulariaceae, Labiateae, Boraginaceae, Acanthaceae, etc.) for which there are already several draft accounts. Lokesh Shakya's account of the Orchidaceae is at an advanced stage, and it was agreed that it could be published as Volume 10(2).

9. Lessons learned in producing Volume 3 of the Flora

Dr Pendry discussed lessons learned briefly during his presentation, and outlined a series of actions to address them if progress is to be accelerated. The main problems encountered in the compilation of Volume 3 were

- delays in authors submitting manuscripts,
- the incompleteness of some accounts with not all descriptions fully parallel or all supporting information supplied and thus requiring extensive editing and revision,
- the time and expense associated with generating sufficient illustrations for the Volume. The need for new illustrations has been reduced by re-using illustrations from the Flora of China, but the process of finalising permission was more time-consuming than expected, leading to delays in its implementation,
- the slow pace of entry of specimen level information into the Padme database,

It was noted that it is hard to manage the input of authors who are voluntarily con-

tributing accounts, and that it would be preferable if the Flora of Nepal Project could directly employ taxonomists to write accounts, or if they had funds to pay specialists' institutions for their time. This will obviously require significant additional funding for the Project.

10. Future funding

It was noted in the opening presentation that potential funding sources include GEF, Norwegian Aid, DFID, and JICA, and that each will be approached, but there was no time for detailed discussion of this topic.

11. Any other business

Dr TB Shrestha suggested that Volume 3 should be dedicated to Stearn, Hara, and Malla, and this was agreed by all.

[Note: Following discussion via email after the meeting it was decided that the dedication would also include Dr TB Shrestha]

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Flora of Nepal database at the University of Tokyo and additions and changes to the taxonomic names in the Name Dictionary of the Nepalese Plants [2]

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Koba (1997) reported compilation of a Flora of Nepal database at TI. This is a database of specimens in TI collected by the University of Tokyo expeditions since 1960 and is aimed to facilitate authors' access to the accumulated information in TI for their manuscript preparation for the *Flora of Nepal*. As mentioned by Ohba & Akiyama (2000), the database principally follows *An Enumeration of the Flowering Plants of Nepal* (Hara et al. 1978–1982) in the taxonomic treatment.

This database was started by the members of the Society of Himalayan Botany and was supported by the Grant-in-Aid for Publication of Scientific Research Results for 1998 to 2009 from the Ministry of Education, Science, Sports and Culture, Japan/Japan Society for the Promotion of Science. Now the database is being maintained by the University Museum, the University of Tokyo with yearly additions of new data.

At present the database includes more than 4000 of specimen images and more than 46,000 of text data of specimen labels. These images and data are accessible from the homepage of the University Museum, the University of Tokyo (http://umdb2.um.u-tokyo.ac.jp/fmi/xsl/DShokubu/nepal_specimen/specimen_dic/findrecords.xsl?view).

To input the data accurately and quickly, an electric Name Dictionary of the Nepalese Plants based on Koba et al. (1994) is incorporated in the database program.

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Additions and changes to the taxonomic names in the Name Dictionary of the Nepalese Plants [2]

Owing to the progress of taxonomic studies, it has become necessary to add and change names in the dictionary. Besides, in 2000 an *Annotated Checklist of the Flowering Plants of Nepal* was published by the Natural History Museum, London (Press et al. 2000). An important point about this dictionary is that it contains those names confirmed in Nepal by ourselves.

This is the second report of additions and changes to the taxonomic names in the dictionary. Almost all of the additions are new findings from Mustang.

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Syn.: *Physalis stramonifolia* Wall. in Roxburgh, Fl. India, ed. Carey, 2: 242 (1824 [Mar.–Apr. 1824 fide Stafleu & Cowan 4: 957]) *Scopolia stramonifolia* (Wall.) Shrestha in Bull. Dept. Med. Pl., Nepal no. 2: 81 (1969), as '*straminifolia*'; Chatter in Enum. Flow. Pl. Nepal 3: 110 (1982).

Aquilegia nivalis (Baker) Falc. ex B. D. Jacks., Index Kew. 1: 67 (1893); Rechinger in Fl. Iran. Lfg. no. 171: 13, t. 10 (1992); Yoshida, Himal. Pl. Ill.: 609, f. 6 (2005); Yonekura in Ohba et al. (eds.), Fl. Mustang: 81 (2008). [Ranunculaceae]
Basionym: *Aquilegia glauca* Lindl. var. *nivalis* Baker in Gard. Chron., n.s. 10: 76 (1878).

Aristida tsangpoensis L. Liou in Fl. Xizangica 5: 82 (1987), in W. T. Wang, Vasc. Pl. Hengduan Mts. 2: 2277 (1994); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 398, Pl. 5c (2008). [Gramineae]

Artemisia campbellii Hook. f. & Thomson ex C. B. Clarke, Compos. Ind.: 164 (1876); Y. R. Ling in Fl. Xizangica 4: 763 (1985), in Fl. Reipubl. Popularis Sin. 76(2): 134 (1991), in Bull. Bot. Res., Harbin 12: 53 (1992); Springate in Fl. Bhutan 2(3): 1560, f. 131 g–h (2001); Yonekura in Ohba et al. (eds.), Fl. Mustang: 345 (2008). [Compositae]

Artemisia hedinii Ostenf. in Ostenf. & Paulsen in Hedin, S. Tibet. 6(3): 41, t. 3, f. 1 (1922); Y. R. Ling in Fl. Xizangica 4: 754, f. 325 (1985), in Fl. Reipubl. Popularis Sin. 76(2): 65, t. 10, f. 1–7 (1991); Springate in Fl. Bhutan 2(3): 1556, f. 130 c (2001); Yonekura in Ohba et al. (eds.), Fl. Mustang: 342 (2008). [Compositae]

Syn.: *Artemisia biennis* auct. non L.: Kitamura in Enum. Flow. Pl. Nepal 3: 12 (1982), p. p., quoad Stainton & al. 8036. *Artemisia caruifolia* auct. non Buch.-Ham. ex Roxb.: Kitamura in Enum. Flow. Pl. Nepal 3: 12 (1982), as '*caruifolia*'.

Note: Yonekura (2008) wrote that *Artemisia caruifolia* Buch.-Ham. ex Roxb. was misapplied to *A. hedinii* by Kitamura (1982).

- Artemisia minor** Jacquem. ex Besser in Bull. Soc. Imp. Naturalistes Moscou. 9: 22 (1836); Yonekura in Ohba et al. (eds.), Fl. Mustang: 341 (2008). [Compositae]
- Artemisia mustangensis** Yonek. in Ohba et al. (eds.), Fl. Mustang: 339 (2008). [Compositae]
- Artemisia nepalica** Yonekura in Ohba et al. (eds.), Fl. Mustang: 346 (2008). [Compositae]
- Artemisia thellungiana** Pamp. in Nuovo Giorn. Bot. Ital., n. s. 33: 457 (1926); Y. R. Ling in Fl. Reipubl. Popularis Sin. 76(2): 167 (1991); Springate in Fl. Bhutan 2(3): 1562 (2001); Yonekura in Ohba et al. (eds.), Fl. Mustang: 344 (2008). [Compositae]
Syn.: *Artemisia incisa* auct. non Pamp.: Kitamura in Enum. Flow. Pl. Nepal 3: 13 (1982).
- Artemisia wellbyi** Hemsl. & H. Pearson in J. Linn. Soc. Bot. 35: 183 (1902). Yonekura in Ohba et al. (eds.), Fl. Mustang: 338 (2008). [Compositae]
- Asparagus tibeticus** F. T. Wang & S. C. Chen in Acta Phytotax. Sin. 16(1): 93 (1978); Koba in Ohba et al. (eds.), Fl. Mustang: 383 (2008). [Liliaceae]
- Aster semiprostratus** (Grierson) H. Ikeda in Ohba et al. (eds.), Fl. Mustang: 351 (2008). [Compositae]
Basionym: *Heteropappus semiprostratus* Grierson in Notes Roy. Bot. Gard. Edinburgh 26: 151 (1964); Kitamura & Gould in Enum. Flow. Pl. Nepal 3: 14 (1982), in Syn.: of *Aster altaicus* Willd.
- Astragalus cobresiiphilus** Podlech & L. R. Xu in Sendtnera 7: 196 (2001), as '*cobresiiphila*'; Iokawa in Ohba et al. (eds.), Fl. Mustang: 148 (2008). [Leguminosae]
- Astragalus hoffmeisteri** (Klotzsch) Ali in Kew Bull. 13: 304 (1958); P. C. Li & C. C. Ni in Fl. Xizangica 2: 811 (1985); K. T. Fu in Fl. Reipubl. Popularis Sin. 42(1): 87 (1993); Iokawa in Ohba et al. (eds.), Fl. Mustang: 147 (2008). [Leguminosae]
- Astragalus longiscapus** C. C. Ni & P. C. Li in Acta Phytotax. Sin. 17(2): 108 (1979); P. C. Li & C. C. Ni in Fl. Xizangica 2: 818 (1985); K. T. Fu in Fl. Reipubl. Popularis Sin. 42(1): 231 (1993); Iokawa in Ohba et al. (eds.), Fl. Mustang: 146, f. 8 (2008). [Leguminosae]
- Astragalus minutidentatus** Y. C. Ho in Bull. Bot. Res., Harbin 1(3): 108 (1981), in Fl. Reipubl. Popularis Sin. 42(1): 182 (1993); Iokawa in Ohba et al. (eds.), Fl. Mustang: 148 (2008). [Leguminosae]
- Astragalus rhizanthus** Benth. subsp. *candolleanus* (Benth.) Podlech in Mitt. Bot. Staatssamml. München 25: 184, f. 7 (1988); Iokawa in Ohba et al. (eds.), Fl. Mustang: 146 (2008). [Leguminosae]
- Astragalus tribulifolius** Bunge in Mem. Acad. Imp. Sci. Saint Pétersbourg, Sér. 7, 11(16): 4 (1868), 15(1): 2 (1869); P. C. Li & C. C. Ni in Fl. Xizangica 2: 813 (1985); K. T. Fu in Fl. Reipubl. Popularis Sin. 42(1): 88 (1993); Iokawa in Ohba et al. (eds.), Fl. Mustang: 148 (2008). [Leguminosae]
- Astragalus zanskarensis** Benth. ex Bunge subsp. *op-lites* (Benth. ex R. Parker) I. Deml in Boissiera 21: 168 (1972); Iokawa in Ohba et al. (eds.), Fl. Mustang: 145 (2008). [Leguminosae]
- Atalantia acuminata** C. C. Huang, Guihaia 11(1): 6 (1991); Noshiro in Newslet. Him. Bot., no. 43, 16 (2010). [Rutaceae]
- Bassia scoparia** (L.) A. J. Scott in Feddes Repert. Spec. Nov. Regni Veg. 89: 108 (1978); Ball & Akeroyd in Fl. Europ. ed. 2, 1: 119 (1993); Clemants in Iwatsuki & al., Fl. Jap. 2a: 221 (2006); Yonekura in Ohba et al. (eds.), Fl. Mustang: 56 (2008). [Chenopodiaceae]
Basionym: *Chenopodium scoparia* L., Sp. Pl.: 221 (1753) = *Kochia scoparia* (L.) Schrad. in Neues J. Bot. 3(3 & 4): 85 (1809); H. W. Kung & G. L. Chu in Fl. Reipubl. Popularis Sin. 25(2): 102, t. 21, f. 1–5 (1979); Mullin in Enum. Flow. Pl. Nepal 3: 170 (1982); A. J. Li & C. G. Ma in Fl. Xizangica 1: 641 (1983); Hedge in Fl. Iran. Lfg. no. 172: 108 (1997); G. L. Chu & al. in Fl. China 5: 385 (2003).
- Berberis asiatica** Roxb. ex DC. var. *clarkeana* Schneid. in Bull. Herb. Boissier, sér. 2, 5: 457 (1905). Ahrendt in J. Linn. Soc. Bot. 57: 86 (1961). Mouri in Newslet. Him. Bot., no. 43, 15 (2010). [Berberidaceae]
Syn.: *Berberis hypoleuca* Lindl. in Hort. Soc. 2: 246 (1847); 5: 9 (1850).
- Berberis tsarica** Ahrendt var. *ritangensis* Ahrendt in J. Bot. 79 (Suppl.): 49 (1941), in J. Linn. Soc., Bot. 57: 133 (1961); Mouri in Ohba et al. (eds.), Fl. Mustang: 95 (2008). [Berberidaceae]
- Bistorta amplexicaulis** (D. Don) Greene var. *dhoptanensis* Yonek. & H. Ohashi in J. Jap. Bot. 77: 71, fig. 10 (2002). [Polygonaceae]
- Bistorta confusa** (Meisn.) Greene, Leaf. Bot. Obs. Crit. 1: 21 (1904); Yonekura & Ohashi in J. Jap. Bot. 74: 336, f. 7 (1999). [Polygonaceae]
Basionym: *Polygonum confusum* Meisn. in Wall. Pl. Asiat. Rar. 3: 53 (1843).
Syn.: *Bistorta milletii* auct. non H. Lév.: Hara in Enum. Flow. Pl. Nepal 3: 173 (1982), p. p.
- Bistorta rubra** Yonekura & Ohashi in J. Jap. Bot. 74: 338, f. 9 (1999). [Polygonaceae]
Syn.: *Bistorta milletii* auct. non H. Lév.: Hara in Enum. Flow. Pl. Nepal 3: 173 (1982), p. p.

- Bistorta tenuifolia** (Y. L. Liu) Miyam. & H. Ohba in J. Jap. Bot. **80**: 280, f. 1–2 (2005), as '(H. W. Kung) Miyam. & H. Ohba'; Yonekura in Ohba et al. (eds.), Fl. Mustang: 31 (2008). [Polygonaceae]
Basionym: *Polygonum tenuifolium* H. W. Kung in Contr. Inst. Bot. Natl. Acad. Peipingt **3**: 367 (1935), non Stepf. ex Ledeb. (1850) = *Polygonus viviparum* L. var. *tenuifolium* Y. L. Liu in J. Northw. Teacher's Coll., Nat. Sci. **3**: 45 (1987), as (H. W. Kung) Y. L. Liu.
- Blasmus compressus** (L.) Panz. ex Link subsp. **brevifolius** (Decne.) Kukkonen in Ann. Bot. Fenn. **32**: 154 (1995), in Fl. Iran. Lfg. no. 173: 46 (1998), in Fl. Pakistan, no. 206: 35 (2001); Katsuyama in Ohba et al. (eds.), Fl. Mustang: 431, f. 72 (2008). [Cyperaceae]
- Boehmeria rotundifolia** D. Don, Prodr. Fl. Nepal.: 60 (1825); N. Acharya & Yonekura in Ohba et al. (eds.), Fl. Mustang: 24 (2008). [Urticaceae]
Syn.: *Boehmeria platyphylla* auct. non D. Don: Hara in Enum. Flow. Pl. Nepal **3**: 201 (1982), p. p.
- Brachypodium sylvaticum** (Huds.) P. Beauv. var. **gracile** (Weigel) Keng in Sunyatsenia **6**: 54 (1941), Fl. Ill. Pl. Prim. Sin. (Gram.): 281 (1959); P. C. Kuo in Fl. Xizangica **5**: 152 (1987); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 399, Pl. 5 e (2008). [Gramineae]
- Bromus himalaicus** Stapf var. **grandis** Stapf in Fl. Brit. India **7**: 359 (1896); Bor, Grass. Burma Ceylon India Pakistan: 454 (1960); L. Liou in Fl. Xizangica **5**: 132 (1987); Noltie in Fl. Bhutan **3**(2): 623 (2000); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 399, Pl. 5f (2008). [Gramineae]
- Bupleurum gracillimum** Klotzsch, Bot. Ergebn. Reise Waldemar: 148, t. 50 (1862); Y. Li & M. L. Sheh in Fl. Reipubl. Popularis Sin. **55**(1): 262, t. 141 (1979); M. L. Sheh in Fl. Xizangica **3**: 457, t. 184 (1986); Watson in Fl. Bhutan **2**(2): 466 (1999); M. L. Sheh & Watson in Fl. China **14**: 69 (2005); Omori & Ikeda in Ohba et al. (eds.), Fl. Mustang: 190 (2008). [Umbelliferae]
Syn.: *Bupleurum falcatum* L. subsp. *falcatum* var. *gracillimum* (Klotzsch) H. Wolff in Pflanzenr. **43**: 132 (1910); Cannon in Enum. Flow. Pl. Nepal **2**: 184 (1979).
- Bupleurum himalayense** Klotzsch, Bot. Ergebn. Reise Waldemar: 146 (1862); Watson in Fl. Bhutan **2**(2): 468 (1999); Omori & Ikeda in Ohba et al. (eds.), Fl. Mustang: 191 (2008). [Umbelliferae]
- Calamagrostis pseudophragmites** (Haller f.) Koeler subsp. **tartarica** (Hook. f.) Tzvelev in Novosti Sist. Vyssh. Rast. 1965: 22 (1965), Poac. URSS **1**: 318 (1976); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 400, Pl. 5h (2008). [Gramineae]
- Campanula alsinoides** Hook. f. & Thomson in J. Proc. Linn. Soc., Bot. **2**: 24 (1857); Miyamoto in Ohba et al. (eds.), Fl. Mustang: 328 (2008). [Campanulaceae]
- Campanula kashmiriana** Royle ex Hook. f. & Thomson in J. Proc. Linn. Soc., Bot. **2**: 24 (1857); Miyamoto in Ohba et al. (eds.), Fl. Mustang: 329 (2008). [Campanulaceae]
- Carex anomoea** Hand.-Mazz., Symb. Sin. **7**(5): 1267 (1936); Noltie in Fl. Bhutan **3**(1): 385 (1994); P. C. Li in W. T. Wang, Vasc. Pl. Hengduan Mts. **2**: 2370 (1994); Katsuyama in Ohba et al. (eds.), Fl. Mustang: 444, f. 85 (2008). [Cyperaceae]
Syn.: *Carex inaequalis* Boott ex C. B. Clarke in Fl. Brit. India **6**: 726 (1894), non J. F. Gmel; Kükenthal in Pflanzenr. **38**: 545 (1909); Koyama in Enum. Flow. Pl. Nepal **1**: 103 (1978).
- Carex cardiolepis** Nees in Wight, Contr. Bot. India: 127 (1834); Katsuyama in Ohba et al. (eds.), Fl. Mustang: 446 (2008). [Cyperaceae]
- Carex continua** C. B. Clarke in Hook.f., Fl. Brit. India **6**: 717 (1894). Kükenthal in Engler, Pflanzenr., **38**: 281 (1909). Katsuyama in Newslet. Him. Bot., no. 43: 15 (2010). [Cyperaceae]
- Carex crebra** V. I. Krecz. in Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk. SSSR **9**: 190 (1946); Katsuyama in Ohba et al. (eds.), Fl. Mustang: 447 (2008). [Cyperaceae]
- Carex delicata** C. B. Clarke in Bull. Misc. Inf. Kew, Addit. Ser. **8**: 79 (1908); Katsuyama in Ohba et al. (eds.), Fl. Mustang: 440 (2008). [Cyperaceae]
- Carex gandakiensis** Katsuyama in Ohba et al. (eds.), Fl. Mustang: 444 (2008). [Cyperaceae]
- Carex montis-everestii** Kük. in Bull. Misc. Inform. Kew **1934**: 261 (1934); Katsuyama in Ohba et al. (eds.), Fl. Mustang: 450 (2008). [Cyperaceae]
- Carex moorcroftii** Falc. ex Boott in Trans. Linn. Soc. London **20**: 140 (1846), Ill. Gen. Carex **1**: 9, t. 27 (1858); Y. C. Yang in Fl. Xizangica **5**: 425, f. 245 (1987); Noltie in Fl. Bhutan **3**(1): 392 (1994); P. C. Li in W. T. Wang, Vasc. Pl. Hengduan Mts. **2**: 2372 (1994); S. Yun Liang & al. in Fl. Reipubl. Popularis Sin. **12**: 107, f. 18 9–12 (2000); Katsuyama in Ohba et al. (eds.), Fl. Mustang: 448, f. 92 (2008). [Cyperaceae]
Syn.: *Carex melanantha* auct. non C. A. May. ex Ledeb.: T. Koyama in Enum. Flow. Pl. Nepal **1**: 104 (1978), non C. A. Mey. (1852).
- Carex plectobasis** V. I. Krecz. in Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR **9**: 192 (1946); Kukkonen in Fl. Pakistan, no. 206: 237 (2001); Katsuyama in Ohba et al. (eds.), Fl. Mustang: 453, f. 97 (2008). [Cyperaceae]

- Syn.: *Carex hirtella* Drejer, Symb. Caricol.: 21 (1844), non J. F. Gmel. (1791); Boott, Ill. Gen. Carex 1: 11, t. 31 (1858); Clarke in Fl. Brit. India 6: 744 (1894); Kükenthal in Pflanzenr. 38: 561, f. 92 (1909); Koyama in Enum. Flow. Pl. Nepal 1: 103 (1978); P. C. Li in W. T. Wang, Vasc. Pl. Hengduan Mts. 2: 2379 (1994); S. Yun Liang & al. in Fl. Reipubl. Popularis Sin. 12: 251 (2000).
- Carex pomiensis** Y. C. Yang in Fl. Xizangica 5: 408 (1987); Katsuyama in Newslet. Him. Bot., no. 43: 15 (2010). [Cyperaceae]
- Carex pseudofetida** Kük. subsp. **afghanica** Kükönen in Ann. Bot. Fenn. 21: 384, f. 3 (1984), in Fl. Iran. Lfg. no. 173: 202 (1998), in Fl. Pakistan, no. 206: 200 (2001); Noltie in Fl. Bhutan 3(1): 362 (1994); Katsuyama in Ohba et al. (eds.), Fl. Mustang: 435 (2008). [Cyperaceae]
- Chamaesyce hypericifolia** (L.) Millsp. in Publ. Field Columbian Mus., Bot. Ser. 2: 302 (1909); Kurosawa in Newslett. Himal. Bot. no. 22: 25 (1998). [Euphorbiaceae]
Basionym: *Euphorbia hypericifolia* L., Sp. Pl.: 454 (1753); Short & Vickery in Enum. Flow. Pl. Nepal 3: 195 (1982).
- Chamaesyce parviflora** (L.) Soják, Cas. Nar. Mus., Odd. Prír. 140: 169 (1972); Kurosawa in Newslett. Himal. Bot. no. 22: 25 (1998). [Euphorbiaceae]
Basionym: *Euphorbia parviflora* L., Syst. Nat. ed. 10, 2: 1047 (1759); Short & Vickery in Enum. Flow. Pl. Nepal 3: 196 (1982).
- Chenopodium aristatum** L., Sp. Pl.: 221 (1753); Yonekura in Ohba et al. (eds.), Fl. Mustang: 57 (2008). [Polygonaceae]
- Chenopodium badachschanicum** Tzvelev in Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR 20: 434 (1960); Uotila in Fl. Iran. Lfg. no. 172: 40, t. 14 (1997); Yonekura in Ohba et al. (eds.), Fl. Mustang: 59 (2008). [Chenopodiaceae]
- Chenopodium glaucum** L., Sp. Pl.: 220 (1753); Yonekura in Ohba et al. (eds.), Fl. Mustang: 59 (2008). [Polygonaceae]
- Chenopodium karoii** (Murr) Aellen in Repert. Spec. Nov. Regni Veg. 26: 149 (1929); Yonekura in Ohba et al. (eds.), Fl. Mustang: 60 (2008). [Chenopodiaceae]
Basionym: *Chenopodium album* L. var. *karoii* Murr, Neu. Übers. Bl.-Pfl. Vorarlberg 1: 97 (1923).
Syn.: *Chenopodium prostratum* Bunge ex Herder in Trudy Imp. S.-Petersburgsk. Bot. Sada 10: 594 (1889), non Roem. & Schult. (1820), nec Jacquem. ex Moq. (1849); Grierson & Long in Fl. Bhutan 1(2): 218 (1984).
- (1836); Uotila in Fl. Iran. Lfg. no. 172: 57, t. 23, f. 3; t. 24, f. 1–2 (1997); Yonekura in Ohba et al. (eds.), Fl. Mustang: 58 (2008). [Chenopodiaceae]
Syn.: *Chenopodium botrys* auct. non L.: Mullin in Enum. Flow. Pl. Nepal 3: 170 (1982).
- Chusua pauciflora** (Lindl.) P. F. Hunt in Kew Bull. 26(1): 175 (1971); Banerji & Pradhan, Orchids Nepal Himal.: 128 (1984); Pearce & Cribb in Fl. Bhutan 3(3): 134, 135, pl. 5 (2002); Tsukaya in Ohba et al. (eds.), Fl. Mustang: 471 (2008). [Orchidaceae]
- Cicerbita violaeifolia** (Decne.) Beauverd in Bull. Soc. Bot. Geneve, ser. 2, 2: 122 (1910); Grierson & Springate in Fl. Bhutan 2(3): 1473 (2001); Ikeda in Ohba et al. (eds.), Fl. Mustang: 355 (2008). [Compositae]
Syn.: *Prenanthes violaeifolia* Decne. in Jacquemont, Voy. Inde 4 (Bot.): 100, t. 108 (1844); Kitamura & Gould in Enum. Flow. Pl. Nepal 3: 36 (1982). [Compositae]
- Cimicifuga frigida** Royle, Ill. Bot. Himal. Mts.: t. 14 (1833), 57 (1834); H. W. Lee & C. W. Park in J. Pl. Biol. 37: 111–124 (1994); Yonekura in Ohba et al. (eds.), Fl. Mustang: 74 (2008). [Ranunculaceae]
Syn.: *Cimicifuga foetida* auct. non L.: Hara in Enum. Flow. Pl. Nepal 2: 13 (1979); W. T. Wang in Fl. Reipubl. Popularis Sin. 27: 101 (1979), p. p., in Fl. Xizangica 2: 15, p. p., excl. f. 4 1–2 (1985); Grierson in Fl. Bhutan 1(2): 309, f. 25 f (1984); Polunin & Stainton, Flow. Himal.: 3 (1984), p. p; L. Q. Li & Brach in Fl. China 6: 146 (2001).
- Cinnamomum tenuipile** Kosterm., Reinwardtia 8(1): 74 (1970); Akiyama et al. in Newslet. Him. Bot., no. 42, 29 (2009); Noshiro in Newslet. Him. Bot., no. 43, 16 (2010). [Lauraceae]
- Clematis barbellata** Edgew. var. **obtusa** Kitam. & Tamura in Kihara, Fauna & Fl. Nepal Himal.: 127 (1955); W. T. Wang in Acta Phytotax. Sin. 39: 16 (2001); W. T. Wang & Bartholomew in Fl. China 6: 383 (2001); Yonekura in Ohba et al. (eds.), Fl. Mustang: 69 (2008). [Ranunculaceae]
Syn.: *Clematis barbellata* auct. non Edgew.: Hara in Enum. Flow. Pl. Nepal 2: 14 (1979), quoad syn.
- Clematis tibetana** Kuntze subsp. **brevipes** (Tamura) Yonek. in Ohba et al. (eds.), Fl. Mustang: 73 (2008). [Ranunculaceae]
Basionym: *Clematis chrysantha* Ulbr. var. *brevipes* Tamura in Acta Phytotax. Geobot. 37: 156 (1966); Hara in Enum. Flow. Pl. Nepal 2: 16 (1979), in Syn.: of *Clematis tibetana* Kuntze.
- Clinopodium nepalense** (Kitam. & Murata) Brauchler & Heubl in Brauchler & al. in Taxon 55: 979 (2006); Yonekura in Ohba et al. (eds.), Fl. Mustang: 270 (2008). [Labiatae]
Syn.: *Micromeria nepalensis* Kitam. & Murata in Kihara, Fauna & Fl. Nepal Himal.: 214, f. 52 (1955);
- Chenopodium nepalense** Colla, Herb. Pedem. 5: 571

- Press in Enum. Flow. Pl. Nepal 3: 158 (1982).
- Corydalis filicina** Prain in J. Asiat. Soc. Beng. ser. 2, 65: 30 (1896); Lidén in Bull. Brit. Mus. Nat. Hist. (Bot.) 18: 529 (1989). [Papaveraceae]
- Corydalis filiformis** Royle, Ill. Bot. Himal. Mts. 2: 68 (1833); Lidén in Bull. Brit. Mus. Nat. Hist. (Bot.) 18: 530 (1989). [Papaveraceae]
- Corydalis vaginans** Royle, Ill. Bot. Himal. Mts. 2: 69 (1833); Lidén in Bull. Brit. Mus. Nat. Hist. (Bot.) 18: 528 (1989). [Papaveraceae]
Syn.: *Corydalis ramosa* Hook. f. & Thomson, Fl. Indica 1: 267 (1855), nom. superfl.; Whitmore in Enum. Flow. Pl. Nepal 2: 35 (1979).
- Clerodendrum chinense** (Osbeck) Mabberly, Plant-book, repr. ed.: 707 (1989); Press et al., Annotated Checklist of Flowering Plants of Nepal: 324 (2000); Akiyama et al. in Newslet. Him. Bot., no. 42: 29 (2009). [Verbenaceae]
- Croton nepalensis** T. Kuros. in Edinb. J. Bot. 61: 34, f. 4 & 5 (2004). [Euphorbiaceae]
- Crucihimalaya himalaica** (Edgew.) Al-Shehbaz, O'Kane & R. A. Price in Novon 9: 301 (1999); T. Y. Zhou & al. in Fl. China 8: 123 (2001); Kurosaki & Ikeda in Ohba et al. (eds.), Fl. Mustang: 104 (2008). [Cruciferae]
Syn.: *Arabidopsis himalaica* (Edgew.) O. E. Schulz in Pflanzenz. 86: 283 (1924); Hara in Enum. Flow. Pl. Nepal 2: 38 (1979); Polunin & Stainton, Flow. Himal.: 38 & 449 (1984); Grierson in Fl. Bhutan 1(2): 444 (1984); K. C. Kuan in Fl. Xizangica 2: 375, t. 130, f. 1–4 (1985); T. Y. Cheo & Z. X. An in Fl. Reipubl. Popularis Sin. 33: 283 (1987); Stainton, Flow. Himal. Suppl.: 5, t. 8 (1988).
- Crucihimalaya lasiocarpa** (Hook. f. & Thomson) Al-Shehbaz, O'Kane & R. A. Price in Novon 9: 300 (1999); T. Y. Zhou & al. in Fl. China 8: 122 (2001); Kurosaki & Ikeda in Ohba et al. (eds.), Fl. Mustang: 105 (2008). [Cruciferae]
Syn.: *Arabidopsis lasiocarpa* (Hook. f. & Thomson) O. E. Schulz in Pflanzenz. 86: 282 (1924); Hara in Enum. Flow. Pl. Nepal 2: 38 (1979); Grierson in Fl. Bhutan 1(2): 444 (1984).
- Cudrania pubescens** Trécul, Ann. Sci. Nat., Bot. sér. 3, 8: 125 (1847); Noshiro in Newslet. Him. Bot., no. 43, 16 (2010). [Moraceae]
- Cynanchum canescens** (Willd.) K. Schum. in Nat. Pflanzenfam. IV, 2: 252 (1895); P. T. Li & al. in Fl. China 16: 217 (1995); Kurosawa in Ohba et al. (eds.), Fl. Mustang: 227 (2008). [Asclepiadaceae]
Basionym: *Asclepias canescens* Willd. in Ges. Naturf. Freunde Berlin Neue Schriften 3: 418 (1801).
Syn.: *Cynanchum glaucum* Wall. ex Wight, Contr. Bot. India: 58 (1834); Hooker, Fl. Brit. India 4: 22 (1883) = *Vincetoxicum glaucum* (Wall. ex Wight) Rech. f. in Fl. Iran Lfg. no. 73: 13 (1970) = *Vincetoxicum hirundinaria* Medik. subsp. *glaucum* (Wall. ex Wight) H. Hara in Enum. Flow. Pl. Nepal 3: 89 (1982); Malla & al., Fl. Kathmandu Val.: 475 (1986); Watson in Fl. Bhutan 2(2): 699 (1999); Manandhar, Pl. People Nepal: 477 (2002).
- Cynoglossum furcatum** Wall. in Roxburgh, Fl. Ind. 2: 6 (1824); G. L. Chu & al. in Fl. China 16: 423 (1995); Mill in Fl. Bhutan 2(2): 908 (1999); Yoshida, Himal. Pl. Ill.: 216 (2005), excl. f. 4; Yonekura in Ohba et al. (eds.), Fl. Mustang: 250 (2008). [Boraginaceae]
Syn.: *Cynoglossum zeylanicum* auct. non (Vahl ex Hornem.) Thunb. ex Lehm.: Hara in Enum. Flow. Pl. Nepal 3: 100 (1982); Y. L. Liu in Fl. Xizangica 4: 83, f. 36 (1985).
- Cyperus flavidus** Retz., Observ. Bot. 5: 13 (1788); Clarke in Fl. Brit. India 6: 600 (1893); Katsuyama in Ohba et al. (eds.), Fl. Mustang: 455, f. 99 (2008). [Cyperaceae]
Syn.: *Pycnus flavidus* (Retz.) T. Koyama in J. Jap. Bot. 51: 316 (1976), in Enum. Flow. Pl. Nepal 1: 117 (1978); Y. C. Yang in Fl. Xizangica 5: 348 (1987); Noltie in Fl. Bhutan 3(1): 322 (1994); P. C. Li in W. T. Wang, Vasc. Pl. Hengduan Mts. 2: 2337 (1994); Kukkonen in Fl. Iran. Lfg. no. 173: 26 (1998), in Fl. Pakistan, no. 206: 41 (2001).
- Dactylis glomerata** L. subsp. *himalayensis* Domin in Acta Bot. Bohem. 14: 129 (1943); Bor, Grass. Burma Ceylon India Pakistan: 513, f. 58 (1960); Noltie in Fl. Bhutan 3(2): 574 (2000); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 402, Pl. 6k (2008). [Gramineae]
- Deyeuxia pulchella** (Griseb.) Hook. f. var. *laxa* P. C. Kuo & S. L. Lu in Fl. Xizangica 5: 218–221, f. 112 (1987); S. L. Lu in Fl. Reipubl. Popularis Sin. 9(3): 194 (1987); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 404 (2008). [Gramineae]
- Diandranthus nepalensis** (Trin.) L. Liou [in Fl. Xizangica 5: 313 (1987), comb. invalid., in W. T. Wang, Vasc. Pl. Hengduan Mts. 2: 2298 (1994), comb. invalid.] in Fl. Reipubl. Popularis Sin. 10(2): 10, 13 (1997); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 406, Pl. 7s (2008). [Gramineae]
Basionym: *Eulalia nepalensis* Trin. in Mém. Acad. Imp. Sci. St.-Pétersbourg, ser. 6, Sci. Math. 2: 333 (1833).
- Draba bagmatiensis** Al-Shehbaz in Novon 12: 317 (2002). [Cruciferae]
- Draba macbeathiana** Al-Shehbaz in Novon 12: 315 (2002). [Cruciferae]
- Draba poluniniana** Al-Shehbaz in Harvard Papers in Botany 8(2): 171 (2004); Akiyama et al. in Newslet. Him. Bot., no. 42: 30 (2009). [Cruciferae]

- Elatostema punctatum** (Buch.-Ham. ex D. Don) Wedd. in Ann. Sci. Nat. Bot., ser. 4, 1: 189 (1854); Yonekura in Ohba et al. (eds.), Fl. Mustang: 25 (2008). [Urticaceae]
Syn.: *Elatostema sessile* J. R. Forst. & G. Forst. var. *polycephalum* auct. non Wedd.: Hara in Enum. Flow. Pl. Nepal 3: 203 (1982), p. p.
Note: Yonekura (2008) treated this as a distinct species. This was treated as a synonym of *E. sessile* var. *polycephalum* by Hara (1982)
- Elsholtzia feddei** H. Lév. in Feddes Repert. Spec. Nov. Regni Veg. 9: 218 (1911); H. W. Li in Fl. Reipubl. Popularis Sin. 66: 343 (1977), in Fl. Xizangica 4: 209 (1985); H. W. Li & Hedge in Fl. China 17: 254 (1994); Yonekura in Ohba et al. (eds.), Fl. Mustang: 274 (2008). [Labiateae]
Syn.: *Elsholtzia concinna* Vautier in Candollea 17: 43, t. 263 (1959); Press in Enum. Flow. Pl. Nepal 3: 153 (1982); Clement in Fl. Bhutan 2(2): 983, f. 88p (1999).
- Elymus tschimganicus** (Drobow) Tzvelev, Poac. URSS 1: 124 (1976); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 408, Pl. 7w (2008). [Gramineae]
Basionym: *Agropyron tschimganicum* Drobow in Vvedensky & al., Key Fl. Tashkent 1: 40 (1923).
- Eriocyclus nuda** Lindl. in Royle, Ill. Bot. Himal. Mts.: 232, t. 51, f. 2 (1835); C. C. Yuan in Fl. Reipubl. Popularis Sin. 55(2): 16, t. 5, f. 1–5 (1985), in Fl. Xizangica 3: 461, t. 185 (1986); F. T. Pu & al. in Fl. China 14: 80 (2005); Omori & Ikeda in Ohba et al. (eds.), Fl. Mustang: 192 (2008). [Umbelliferae]
- Erioscirpus comosus** (Wall.) Palla in Bot. Zeitung, 2 Abt. 54: 151 (1896); Noltie in Fl. Bhutan 3(1): 281 (1994); Kukkonen in Fl. Iran. Lfg. no. 173: 50 (1998), in Fl. Pakistan, no. 206: 42 (2001); Katsuyama in Ohba et al. (eds.), Fl. Mustang: 458, f. 102 (2008). [Cyperaceae]
Syn.: *Eriophorum comosum* (Wall.) Wall. ex Nees in Wight, Contr. Bot. India: 110 (1834); Clarke in Fl. Brit. India 6: 664 (1893); T. Tang & F. T. Wang in Fl. Reipubl. Popularis Sin. 11: 35 (1961); Koyama in Enum. Flow. Pl. Nepal 1: 110 (1978); P. C. Li in W. T. Wang, Vasc. Pl. Hengduan Mts. 2: 2325 (1994).
- Euonymus porphyreus** Loes. in Notes Roy. Bot. Gard. Edinburgh 8: 2 (1913); Blakelock in Kew Bull. 6: 280 (1951); Noshiro in Newslett. Himal. Bot. no. 7: 8 (1990). [Celastraceae]
- Euonymus sanguineus** Loes. ex Diels in Bot. Jahrb. Syst. 29: 441 (1900); Blakelock in Kew Bull. 6: 280 (1951); Noshiro in Newslett. Himal. Bot. no. 7: 8 (1990). [Celastraceae]
- Euphorbia donii** Oudejans in Phytologia 67: 45 (1989), nom. nov.; J. S. Ma & Y. C. Tseng, Fl. Reipubl. Pop. Sin. 44(3): 83 (1997); Kurosawa in Newslett. Himal. Bot. no. 22: 24 (1998); in Fl. Hinku & Hunku Valleys: 116 (2000); Govaerts et al., World Checkl. Bibliogr. Euphorb.: 714 (2000). [Euphorbiaceae]
Syn.: *Euphorbia longifolia* D. Don, Prodr. Fl. Nepal.: 62 (1825), non Gueldenst. in Reis. Russland 1: 192 (1787); Short & Vickery in Enum. Flow. Pl. Nepal 3: 195 (1982).
- Ficus cyrtophylla** Wall. [Numer. List [Wallich] no. 4532 (1831), nom. nud.] ex Miq. in Ann. Bus. Bot. Lugd.-Bat. 3: 282 (1867); Noshiro in Newslett. Him. Bot., no. 43, 16 (2010). [Moraceae]
- Ficus gasparriniana** Miq., London J. Bot. 7: 436 (1848); Noshiro in Newslett. Him. Bot., no. 43, 16 (2010). [Moraceae]
- Gentiana aristata** Maxim. in Bull. Acad. Imp. Sci. Saint-Petersbourg 26: 497 (1880); T. N. Ho & Pringle in Fl. China 16: 76 (1995); C. Y. Wu & Raven in Fl. China Ill. 16: 44 (1999); T. N. Ho & S. W. Liu, Worldw. Monogr. Gentiana: 367, pl. 5, 20 (2001); Miyamoto in Ohba et al. (eds.), Fl. Mustang: 220 (2008). [Gentianaceae]
- Gentiana clarkei** Kusn. in Trudy Imp. S.-Peterburgsk. Bot. Sada 15: 419 (1904); T. N. Ho & Pringle in Fl. China 16: 66 (1995); T. N. Ho & S. W. Liu, Worldw. Monogr. Gentiana: 324 (2001); Miyamoto in Ohba et al. (eds.), Fl. Mustang: 218 (2008). [Gentianaceae]
- Gentiana filistyla** Balf. f. & Forrest ex Marq. in Kew Bull. 1928: 60 (1928); Ohba & Akiyama, Alp. Fl. Jaljale Himal: 50 (1992). [Gentianaceae]
- Gentiana microphyta** Franch. ex Hemsl. in J. Linn. Soc. Bot. 26: 130 (1890); Ohba & Akiyama, Alp. Fl. Jaljale Himal: 50 (1992). [Gentianaceae]
- Gentiana nubigena** Edgew. in Trans. Linn. Soc. London 20: 85 (1846); T. N. Ho & Pringle in Fl. China 16: 52 (1995); C. Y. Wu & Raven in Fl. China Ill. 16: 13, 22, 23 (1999); Grierson & Long in Fl. Bhutan 2(2): 643 (1999); T. N. Ho & S. W. Liu, Worldw. Monogr. Gentiana: 232 (2001); Yoshida, Himal. Pl. Ill.: 233, f. 4 (2005); Miyamoto in Ohba et al. (eds.), Fl. Mustang: 217 (2008). [Gentianaceae]
Syn.: *Gentiana algida* Pall. var. *nubigena* (Edgew.) Kusn. in Trudy Imp. S.-Peterburgsk. Bot. Sada 15: 266 (1898); Hara & Williams in Enum. Flow. Pl. Nepal 3: 91 (1982).
- Gentiana pseudoaquatica** Kusn. in Trudy Imp. S.-Peterburgsk. Bot. Sada 13: 63 (1893); T. N. Ho & Pringle in Fl. China 16: 87 (1995); C. Y. Wu & Raven in Fl. China Ill. 16: 39 (1999); T. N. Ho & S. W. Liu, Worldw. Monogr. Gentiana: 383 (2001); Miyamoto in Ohba et al. (eds.), Fl. Mustang: 219, f. 25 (2008). [Gentianaceae]
- Gentiana squarrosa** Ledeb. in Mém. Acad. Imp. Sci. Saint-Petersbourg, Sér. 6, Sci. Math., Second Pt.

- Sci. Nat. 5: 527 (1812); T. N. Ho & Pringle in Fl. China 16: 81 (1995); C. Y. Wu & Raven in Fl. China Ill. 16: 38 (1999); T. N. Ho & S. W. Liu, Worldw. Monogr. Gentiana: 355 (2001); Miyamoto in Ohba et al. (eds.), Fl. Mustang: 219 (2008). [Gentianaceae]
- Gentiana tetramerus** Miyam in Ohba et al. (eds.), Fl. Mustang: 221 (2008). [Gentianaceae]
- Gentianella azurea** (Bunge) Holub in Folia Geobot. Phytotax. 2: 116 (1967); T. N. Ho & Pringle in Fl. China 16: 138 (1995); C. Y. Wu & Raven in Fl. China Ill. 16: 62, 65 (1999); Grierson & Long in Fl. Bhutan 2(2): 617 (1999); Miyamoto in Ohba et al. (eds.), Fl. Mustang: 224 (2008). [Gentianaceae]
- Glaux maritima** L., Sp. Pl.: 207 (1753); Yonekura in Ohba et al. (eds.), Fl. Mustang: 197 (2008). [Primulaceae]
- Habenella clavigera** (Lindl.) Szlach. & M. Kras in Richardiana 6(1): 34 (2006); Tsukaya in Ohba et al. (eds.), Fl. Mustang: 476 (2008). [Orchidaceae]
Basionym: *Platanthera clavigera* Lindl., Gen. Sp. Orchid. Pl.: 289 (1835).
- Halerpestes tricusps** (Maxim.) Hand.-Mazz. in Acta Horti Gothob. 13: 135 (1939); L. Liou in Fl. Reipubl. Popularis Sin. 28: 336, t. 105, f. 8–9 (1980), in Fl. Xizangica 2: 111, f. 34 5–6 (1985); Yoshida, Himal. Pl. Ill.: 635, f. 5 (2005); Yonekura in Ohba et al. (eds.), Fl. Mustang: 86 (2008). [Ranunculaceae]
Syn.: *Ranunculus tricusps* Maxim.; Hara in Enum. Flow. Pl. Nepal 2: 20 (1979).
- Halerpestes tricusps** (Maxim.) Hand.-Mazz. var. **variifolia** (Tamura) W. T. Wang in Guihaia 15: 100 (1995); W. T. Wang & Tamura in Fl. China 6: 436 (2001); Yonekura in Ohba et al. (eds.), Fl. Mustang: 86 (2008). [Ranunculaceae]
Basionym: *Halerpestes lancifolia* (Bertol.) Hand.-Mazz. var. *variifolia* Tamura in J. Geobot. (Kanazawa) 26: 69 (1978).
Syn.: *Ranunculus tricusps* Maxim. var. *lancifolius* auct. non (Bertol.) H. Hara: Hara in Enum. Flow. Pl. Nepal 2: 20 (1979), p. p., quoad specim. ex Nepal.
- Hedysarum tibeticum** (Benth.) B. H. Choi & H. Ohashi in Taxon 52(3): 574 (2003); Iokawa in Ohba et al. (eds.), Fl. Mustang: 154 (2008). [Leguminosae]
Basionym: *Stracheya tibetica* Benth. in Hooker's J. Bot. Kew Gard. Misc. 5: 307 (1853); Baker in Fl. Brit. India 2: 147 (1876); Ohashi in Enum. Flow. Pl. Nepal 2: 130 (1979); P. C. Li & C. C. Ni in Fl. Xizangica 2: 888 (1985); Grierson & Long in Fl. Bhutan 1(3): 724 (1987); L. Z. Shue in Fl. Reipubl. Popularis Sin. 42(2): 218 (1998).
- Himalaiella** Raab-Straube in Willdenowia 33(2): 390 (2003). [Compositae]
Syn.: *Saussurea* sect. *Elatae* Hook. f., Fl. Brit. India 3: 373 (1881), p. p., excl. *S. affinis* Spreng., *S. jacea* C. B. Clarke and *S. denticulata* Wall. ex C. B. Clarke.
- Himalaiella abnormis** (Lipsch.) Raab-Straube in Willdenowia 33(2): 390 (2003). [Compositae]
Basionym: *Saussurea abnormis* Lipsch. in Bot. Žurn. 56: 826 (1971); Chater & Kitamura in Enum. Flow. Pl. Nepal 3: 38 (1982).
- Himalaiella albescens** (DC.) Raab-Straube in Willdenowia 33: 390 (2003); Fujikawa in Ohba et al. (eds.), Fl. Mustang: 362 (2008). [Compositae]
Basionym: *Aplotaxis albescens* DC., Prodr. 6: 540 (1838).
Syn.: *Saussurea albescens* (DC.) Sch. Bip. in Linnaea 19: 330 (1846); Lipschitz, Gen. Saussurea: 140 (1979); Chater & Kitamura in Enum. Flow. Pl. Nepal 3: 38 (1982).
- Himalaiella auriculata** (DC.) Raab-Straube in Willdenowia 33(2): 390 (2003). [Compositae]
Basionym: *Aplotaxis auriculata* DC., Prodr. 6: 541 (1838) = *Saussurea auriculata* (DC.) Sch. Bip. in Linnaea 19: 331 (1846); Chater & Kitamura in Enum. Flow. Pl. Nepal 3: 38 (1982).
- Himalaiella deltoidea** (DC.) Raab-Straube in Willdenowia 33: 391 (2003); Fujikawa in Ohba et al. (eds.), Fl. Mustang: 363 (2008). [Compositae]
Basionym: *Aplotaxis deltoidea* DC., Prodr. 6: 541 (1838).
Syn.: *Saussurea deltoidea* (DC.) Sch. Bip. in Linnaea 19: 331 (1846); Lipschitz, Gen. Saussurea: 138 (1979); Chater & Kitamura in Enum. Flow. Pl. Nepal 3: 38 (1982); C. Shih & S. Y. Jin in Fl. Reipubl. Popularis Sin. 78(2): 63 (1999); Grierson & Springate in Fl. Bhutan 2(3): 1442 (2001).
- Himalaiella foliosa** (Edgew.) Raab-Straube in Willdenowia 33: 391 (2003); Fujikawa in Ohba et al. (eds.), Fl. Mustang: 362 (2008). [Compositae]
Basionym: *Aplotaxis foliosa* Edgew. in Trans. Linn. Soc. London 20: 77 (1846).
Syn.: *Saussurea foliosa* (Edgew.) Hook. f. in Fl. Brit. India 3: 373 (1881), non Ledeb. (1829). *Saussurea stracheyana* (Kuntze) Lipsch. in Sist. Zemetki Mater. Gerb. Krylova Toms. Gosud. Univ. Kuybysheva 84: 26 (1967), Gen. Saussurea: 142 (1979); Chater & Kitamura in Enum. Flow. Pl. Nepal 3: 40 (1982).
- Himalaiella heteromalla** (D. Don) Raab-Straube in Willdenowia 33: 391 (2003); Fujikawa in Ohba et al. (eds.), Fl. Mustang: 363 (2008). [Compositae]
Basionym: *Cnicus heteromallus* D. Don, Prodr. Fl. Nepal.: 166 (1825) *Saussurea heteromalla* (D. Don) Hand.-Mazz., Symb. Sin. 7(4): 1152 (1936); Lipschitz, Gen. Saussurea: 142 (1979); Chater & Kitamura in Enum. Flow. Pl. Nepal 3: 39 (1982); Grierson & Springate in Fl. Bhutan 2(3): 1443 (2001).

- Himalaiella nivea** (DC.) Raab-Straube in Willdenowia 33(2): 391 (2003). [Compositae]
 Basionym: *Aplotaxis nivea* DC., Prodr. 6: 541 (1838) = *Saussurea nivea* (DC.) Sch. Bip. in Linnaea 19: 331 (1846), non Turcz. (1837) = *Saussurea deltoidea* var. *nivea* (DC.) Hook. f., Fl. Brit. India 3: 375 (1881); Chater & Kitamura in Enum. Flow. Pl. Nepal 3: 38 (1982), in Syn.: of *S. crispa* Vaniot.
 Syn.: *Saussurea crispa* Vaniot in Bull. Acad. Int. Géogr. Bot. 12: 21 (1903); Enum. Flow. Pl. Nepal 3: 38 (1982).
- Himalaiella yakla** (C. B. Clarke) K. Fujikawa & H. Ohba in J. Jap. Bot. 82: 133 (2007). [Compositae]
 Basionym: *Saussurea yakla* C. B. Clarke, Compos. Ind.: 227 (1876); Enum. Flow. Pl. Nepal 3: 41 (1982).
- Hordeum brevisubulatum** (Trin.) Link subsp. **brevisubulatum** in Linnaea 17(4): 491–492 (1844); Nevski in Fl. URSS 2: 724 (1934); Kusnezow in Fl. Kazakh. 1: 331 (1956); Nevski in Fl. Tadjik. 1: 282 (1957); Keng, Fl. Ill. Pl. Prim. Sin. (Gram.): 439, f. 372 (1959); Bor, Grass. Burma Ceylon India Pakistan: 699 (1960); Bowden in Canad. J. Genet. Cytol. 7(3): 396 (1965); Tzvelev in Grubov, Rast. Tsent. Azii 4: 198 (1968), Poac. URSS 1: 195 (1976); P. C. Kuo in Fl. Xizangica 5: 177, f. 88 (1987), in Fl. Reipubl. Popularis Sin. 9(3): 28, t. 7, f. 5–6 (1987); Y. Wu & Q. J. Wang, Grass. Karakorum and Kunlun Mountains: 94 (1999); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 412, Pl. 9ah (2008). [Gramineae]
- Hyloidesmum williamsii** (H. Ohashi) H. Ohashi & R. Mill in Edinburgh J. Bot. 57(2): 186 (2000); Iokawa in Ohba et al. (eds.), Fl. Mustang: 156 (2008). [Leguminosae]
 Basionym: *Desmodium williamsii* H. Ohashi in Ginkgoana 1: 163 & 177, t. 51 (1973), in Enum. Flow. Pl. Nepal 2: 119 (1979); Grierson & Long in Fl. Bhutan 1(3): 676 (1987).
- Impatiens pradhanii** H. Hara in J. Jap. Bot. 40: 99 (1965); Akiyama in J. Jap. Bot. 62: 368, f. 1 (1987); Grey-Wilson in Kew Bull. 44: 64, f. 1G–L (1989). [Balsaminaceae]
- Isodon lophanthoides** (Buch.-Ham. ex D. Don) H. Hara in J. Jap. Bot. 60: 235 (1985); Li in J. Arnold Arbor. 69: 334 (1988). [Labiatae]
 Basionym: *Hyssopus lophanthoide* Buch.-Ham. ex D. Don, Prodr. Fl. Nepal.: 110 (1825) = *Rabdosia lophanthoides* (Buch.-Ham. ex D. Don) H. Hara in J. Jap. Bot. 47: 197 (1972); Press in Enum. Flow. Pl. Nepal 3: 162 (1982).
- Isodon lophanthoides** (Buch.-Ham. ex D. Don) H. Hara var. **lophanthoides**. [Labiatae]
- Isodon lophanthoides** (Buch.-Ham. ex D. Don) H. Hara var. **gerardianus** (Benth.) H. Hara in J. Jap. Bot. 60: 235 (1985); Li in J. Arnold Arbor. 69: 336 (1988). [Labiatae]
 Basionym: *Plectranthus gerardianus* Benth. in Wall., [Numer. List [Wallich] no. 2742 (1831), nom. nud.] Pl. Asiat. Rar. 2: 17 (1831) = *Rabdosia lophanthoides* (Buch.-Ham. ex D. Don) H. Hara var. *gerardeana* (Benth.) H. Hara in J. Jap. Bot. 47: 197 (1972); Press in Enum. Flow. Pl. Nepal 3: 163 (1982).
- Isodon maddenii** (Benth. ex Hook. f.) Murata in Acta Phytotax. Geobot. 22: 21 (1966). [Labiatae]
 Syn.: *Rabdosia maddenii* (Benth. ex Hook. f.) H. Hara in J. Jap. Bot. 47: 198 (1972); Press in Enum. Flow. Pl. Nepal 3: 163 (1982).
- Isodon namikawanus** Murata in Acta Phytotax. Geobot. 22: 22 (1966); Li in J. Arnold Arbor. 69 358 (1988). [Labiatae]
 Syn.: *Rabdosia namikawana* (Murata) H. Hara in J. Jap. Bot. 47: 198 (1972); Press in Enum. Flow. Pl. Nepal 3: 163 (1982).
- Isodon pharicus** (Prain) Murata in Acta Phytotax. Geobot. 16: 15 (1955); Li in J. Arnold Arbor. 69 356 (1988). [Labiatae]
 Basionym: *Plectranthus pharicus* Prain in J. Asiat. Soc. Bengal. 59: 297 (1890) = *Rabdosia namikawana* (Murata) H. Hara in J. Jap. Bot. 47: 198 (1972); Press in Enum. Flow. Pl. Nepal 3: 163 (1982).
- Isodon phulchokiensis** (Murata) H. Hara in J. Jap. Bot. 60: 236 (1985). [Labiatae]
 Basionym: *Rabdosia phulchokiensis* Murata in Ohashik (compil.), Fl. E. Himal. erd rep.: 96 (1975); Press in Enum. Flow. Pl. Nepal 3: 163 (1982).
- Isodon repens** (Wall. ex Benth.) Murata in Acta Phytotax. Geobot. 22: 21 (1966). [Labiatae]
 Basionym: *Plectranthus repens* Wall. [Numer. List [Wallich] no. 2746 (1831), nom. nud.] ex Benth. in Wall. Pl. Asiat. Rar. 2: 17 (1831) = *Rabdosia repens* (Wall. ex Benth.) H. Hara in J. Jap. Bot. 47: 199 (1972); Press in Enum. Flow. Pl. Nepal 3: 163 (1982).
- Isodon rugosus** (Wall. ex Benth.) Codd in Taxon 17: 239 (1968); Murata in Acta Phytotax. Geobot. 24: 82 (1969), as '(Wall. ex Benth.) Murata'; Li in J. Arnold Arbor. 69: 340 (1988). [Labiatae]
 Basionym: *Plectranthus rugosus* Wall. [Numer. List [Wallich] no. 2745 (1831), nom. nud.] ex Benth. in Wall. Pl. Asiat. Rar. 2: 17 (1831) = *Rabdosia rugosa* (Wall. ex Benth.) H. Hara in J. Jap. Bot. 47: 199 (1972); Press in Enum. Flow. Pl. Nepal 3: 163 (1982).
- Isodon scrophularioides** (Wall. ex Benth.) Murata in Acta Phytotax. Geobot. 22: 21 (1966); Li in J. Arnold Arbor. 69: 385 (1988). [Labiatae]
 Basionym: *Plectranthus scrophularioides* Wall. [Numer. List [Wallich] no. 2738 (1831), nom. nud.] ex Benth. in Wall. Pl. Asiat. Rar. 2: 16 (1831) = *Rabdosia scrophularioides* (Wall. ex Benth.) H. Hara in J. Jap. Bot. 47: 200 (1972); Press in Enum. Flow. Pl.

- Nepal 3: 163 (1982).
- Isodon ternifolius** (D. Don) Kudo in Mem. Fac. Sci. Agr. Raihoku Imp. Univ. 2: 140 (1929); Li in J. Arnold Arbor. 69: 293 (1988). [Labiatae]
Basionym: *Plectranthus ternifolius* D. Don, Prodr. Fl. Nepal.: 117 (1825) = *Rabdosia ternifolia* (Wall. ex Benth.) H. Hara in J. Jap. Bot. 47: 201 (1972); Press in Enum. Flow. Pl. Nepal 3: 163 (1982).
- Juncus bryophilus** Noltie in Edinburgh J. Bot. 51: 137, f. 1F–K (1994), Fl. Bhutan 3: 271 (1994); Miyamoto & Ohba in J. Jap. Bot. 77: 25, f. 2 (2002). [Juncaceae]
- Juncus clarkei** Buchenau in Bot. Jahrb. Syst. 6: 210 (1885); Noltie, Fl. Bhutan 3: 260 (1994); Miyamoto in Ohba & Ikeda, Contr. Fl. Ganesh Him.: 67 (1999), in Ohba & Ikeda, Fl. Hinku and Hunku, E. Nepal: 236 (2000). [Juncaceae]
- Juncus duthiei** (C. B. Clarke) Noltie in Edinburgh J. Bot. 51: 134 (1994); Miyamoto & Ohba in J. Jap. Bot. 77: 27, f. 3 (2002). [Juncaceae]
Basionym: *Microschoenus duthiei* C. B. Clarke in Hook. f., Fl. Brit. India 6: 675 (1894).
- Juncus ganeshii** Miyam. & H. Ohba in J. Jap. Bot. 70: 245, f. 1 (1995). [Juncaceae]
- Juncus harae** Miyam. & H. Ohba in J. Jap. Bot. 68: 27, f. 1 (1993), 77: 29, f. 4 (2002). [Juncaceae]
- Juncus khasiensis** Buchenau in Bot. Jahrb. Syst. 12: 407 (1890); Noltie, Fl. Bhutan 3: 260 (1994); Miyamoto in Ohba & Ikeda Contr. Fl. Ganesh Him.: 68 (1999), in Ohba & Ikeda, Fl. Hinku and Hunku, E. Nepal: 238 (2000). [Juncaceae]
- Juncus leptospermus** Buchenau in Bot. Jahrb. Syst. 6: 203 (1885); Noltie, Fl. Bhutan 3: 255 (1994); Miyamoto in Ohba & Ikeda Contr. Fl. Ganesh Him.: 68 (1999), in Bull. Natl. Sci. Mus., Tokyo, ser. B, 26: 104 (2000), in Ohba & Ikeda, Fl. Hinku and Hunku, E. Nepal: 238 (2000). [Juncaceae]
- Juncus nepalicus** Miyam. & H. Ohba in J. Jap. Bot. 68: 28 (1993). [Juncaceae]
- Juncus perpusillus** Sam. in Hand.-Mazz., Symb. Sin. 7: 1237 (1936); Noltie in Edinburgh J. Bot. 51: 130 (1994); Miyamoto in Ohba & Ikeda Contr. Fl. Ganesh Him.: 68 (1999), in Bull. Natl. Sci. Mus., Tokyo, ser. B, 26: 104 (2000), in Ohba & Ikeda, Fl. Hinku and Hunku, E. Nepal: 239 (2000). [Juncaceae]
- Juncus potaninii** Buchenau in Bot. Jahrb. Syst. 12: 394 (1890); Miyamoto & Ohba in Ohba & Akiyama, Contr. Fl. Jaljale Himal: 73 (1992). [Juncaceae]
- Juncus rohtangensis** Goel & Aswal in Indian J. Forest. 10: 262, f. 1–8 (1987); Miyamoto in Ohba & Ikeda, Fl. Hinku and Hunku, E. Nepal: 239 (2000); Miyamoto & Ohba in J. Jap. Bot. 77: 31, f. 5 (2002). [Juncaceae]
Syn.: *Juncus duthiei* (C. B. Clarke) Noltie in Edinburgh J. Bot. 51: 134 (1994), p. p. *Juncus sikkiensis* var. *monocephalus* Hook. f., Fl. Brit. India 6: 399 (1892). *Juncus uniflorus* auct. non W. W. Sm.: Miyamoto & Ohba in Ohba & Akiyama, Alp. Fl. Jaljale Himal: 73 (1992), p. p.; Miyamoto in Ohba & Ikeda, Contr. Fl. Ganesh Himal: 69 (1999).
- Juncus sherei** Miyam. & H. Ohba in J. Jap. Bot. 72: 293, f. 1 (1997); Miyamoto in Ohba & Ikeda Contr. Fl. Ganesh Him.: 69 (1999), in Bull. Natl. Sci. Mus. Tokyo, ser. B, 26: 105 (2000), in Ohba & Ikeda, Fl. Hinku and Hunku, E. Nepal: 240 (2000). [Juncaceae]
- Juncus trachyphyllus** Miyam. & H. Ohba in J. Jap. Bot. 72: 164, f. 2 (1997); Miyamoto in Ohba et al. (eds.), Fl. Mustang: 338 (2008). [Juncaceae]
- Juncus trichophyllus** W. W. Sm. in Rec. Bot. Surv. India 6: 103 (1914); Noltie in Edinburgh J. Bot. 51: 131 (1994); Miyamoto in Ohba & Ikeda Contr. Fl. Ganesh Him.: 69 (1999), in Ohba & Ikeda, Fl. Hinku and Hunku, E. Nepal: 241 (2000). [Juncaceae]
- Kadsura heteroclita** Craib, Fl. Siam. Enum. 28 (1925); Noshiro in Newslet. Him. Bot., no. 43, 16 (2010). [Schisandraceae]
- Knorringia sibirica** (Laxm.) Tzvelev subsp. *thomsonii* (Meisn.) S. P. Hong in Nord. J. Bot. 9(4): 351 (1989); Miyamoto in Ohba et al. (eds.), Fl. Mustang: 35 (2008). [Polygonaceae]
Basionym: *Polygonum sibiricum* Laxm. var. *thomsonii* Meisn. in Ann. Sci. Nat. Bot., ser. 5, 6: 351 (1866); A. J. Li in Fl. Reipubl. Popularis Sin. 25(1): 90, f. 21 (1998); A. J. Li & al. in Fl. China 5: 308 (2003).
- Kobresia capillifolia** (Decne.) C. B. Clarke in J. Linn. Soc. Bot. 20: 378 (1883); Katsuyama in Ohba et al. (eds.), Fl. Mustang: 466 (2008). [Cyperaceae]
- Kobresia cercostachys** (Franch.) C. B. Clarke in J. Linn. Soc., Bot. 36: 267 (1903); Kükenthal in Engler, Pflanzenr., 38: 43 (1909); Y. C. Yang, Fl. Xizangica 5: 383 (1987); S. Y. Liang, L. K. Dai, Y. C. Tang & P. C. Li, Fl. Reipubl. Popularis Sin. 12: 48 (2000); Katsuyama in Newslet. Him. Bot., no. 43, 15 (2010). [Cyperaceae]
Basionym: *Carex cercostachys* Franch. in Bull. Soc. Phirom. Paris, ser. 8, 7: 27 (1895).
Syn.: *Kobresia stiebritziana* Hand.-Mazz. in Akad. Wiss. Wien, Math.-Naturwiss. Kl., Anz. 57: 54 (1920); Noltie, Fl. Bhutan 3(1): 348 (1994).
- Kobresia esenbeckii** (Kunth) Noltie in Edinburgh J. Bot. 50: 43 (1993), in Fl. Bhutan 3(1): 349 (1994); P. C. Li in W. T. Wang, Vasc. Pl. Hengduan Mts. 2:

- 2352 (1994); S. Yun Liang & al. in Fl. Reipubl. Popularis Sin. **12**: 53 (2000); Kukkonen in Fl. Pakistan, no. 206: 177 (2001); Katsuyama in Ohba et al. (eds.), Fl. Mustang: 461, f. 105 (2008). [Cyperaceae]
Basionym: *Carex esenbeckii* (Kunth), Enum. Pl. **2**: 522 (1837).
Syn.: *Kobresia trinervis* Boeck. in Linnaea **39**: 4 (1875), nom. illeg.; Clarke in Fl. Brit. India **6**: 695 (1894); Kukenthal in Pflanzenr. **38**: 43 (1909); Koyama in Enum. Flow. Pl. Nepal **1**: 114 (1978); Y. C. Yang in Fl. Xizangica **5**: 382 (1987); Rajbhandari & Ohba in Himal. Pl. **2**: 156 (1991).
Note: Noltie (1993) regarded *Kobresia trinervis* Boeck. as "nom. illeg."
- Koeleria macrantha** (Ledeb.) Schult., Mant. **2**: 345 (1824); Z. L. Wu in Fl. China **22**: 331 (2006); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 413, Pl. 9ai (2008). [Gramineae]
- Lappula himalayensis** C. J. Wang in Acta Phytotax. Sin. **18**: 521 (1980), in Fl. Xizangica **4**: 75, f. 31 6–7 (1985); G. L. Chu & al. in Fl. China **16**: 410 (1995); Yonekura in Ohba et al. (eds.), Fl. Mustang: 247 (2008). [Boraginaceae]
Syn.: *Lappula microcarpa* auct. non (Ledeb.) Gürke: Hara in Enum. Flow. Pl. Nepal **3**: 101 (1982); C. J. Wang in Fl. Xizangica **4**: 75 (1985); G. L. Chu & al. in Fl. China **16**: 406 (1995).
- Leontopodium pusillum** (Beauverd) Hand.-Mazz. in Verh. Zool.-Bot. Ges. Wien **74**: 27 (1924), in Beih. Bot. Centralbl. **44**(2): 97 (1927); Y. Ling in Fl. Reipubl. Popularis Sin. **75**: 123, t. 20, f. 5 (1979); Y. L. Chen in Fl. Xizangica **4**: 678, t. 294, f. 3 (1985); Ikeda in Ohba et al. (eds.), Fl. Mustang: 367 (2008). [Compositae]
- Leptopus cordifolius** Wall. ex Decne. in V. Jacquemont, Voy. Inde **4**: 155 (1844); Kurosawa in Newslett. Himal. Bot. no. 22: 16 (1998) [Euphorbiaceae]
Syn.: *Arachne cordifolia* (Wall. ex Decne.) Hurus. in J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. **6**: 339 (1954); Short & Vickery in Enum. Flow. Pl. Nepal **3**: 194 (1982).
- Lignariella hinkuensis** Arai, H. Ohba & Al-Shehbaz in Harvard Papers Bot. **5**: 117, fig. 2 (2000). [Cruciferae]
- Lignariella ohbana** Al-Shehbaz & Arai in Harvard Papers Bot. **5**: 120 (2000). [Cruciferae]
- Lignariella serpens** (W. W. Sm.) Al-Shehbaz, Arai & H. Ohba in Harvard Papers Bot. **5**: 119 (2000). [Cruciferae]
Basionym: *Cochlearia ? serpens* W. W. Sm. in Rec. Bot. Surv. India **4**: 175 (1911).
- Litsea kingii** Hook. f., Fl. Brit. India **5**: 156 (1886); Press et al., Annotated Checklist of Flowering Plants of Nepal: 162 (2000); Akiyama et al. in Newslett. Him. Bot., no. 42: 31 (2009). [Lauraceae]
- Lotus corniculatus** L. subsp. **japonicus** (Regel) H. Ohashi in Iwatsuki & al., Fl. Jap. **2b**: 240 (2001); Iokawa in Ohba et al. (eds.), Fl. Mustang: 160 (2008). [Leguminosae]
Syn.: *Lotus corniculatus* L. var. *japonicus* Regel in Index Sem. Hort. Petrop. 1864: 23 (1864); Ohashi in Fl. E. Himal. **3**: 66 (1975), in Enum. Flow. Pl. Nepal **2**: 125 (1979); Z. Wei & Y. Z. Huang in Fl. Reipubl. Popularis Sin. **42**(2): 225 (1998).
- Macaranga indica** Wight, Icon. Pl. Ind. Orient. **5**: 23, t. 1883 (1852); Müll. Arg. in DC., Prodr. **15**(2): 1009 (1866); Hook. f., Fl. Brit. India **5**: 446 (1887); Long in Fl. Bhutan **1**(3): 805 (1987); H. S. Kiu et al., Fl. Reipubl. Pop. Sin. **44**(2): 51 (1996); Kurosawa in Newslett. Himal. Bot. no. 22: 20 (1998); Govaerts et al., World Checkl. Bibliogr. Euphorb.: 1091 (2000). [Euphorbiaceae]
- Malaxis monophyllos** (L.) Sw. in Acta Acad. Holm. **21**: 234 (1800); Tsukaya & Ohba in J. Jap. Bot. **75**: 314, f. 1 (2000). [Orchidaceae]
Basionym: *Ophrys monophyllos* L., Sp. Pl.: 947 (1753) = *Microstylis monophyllos* (L.) Lindl., Gen. Sp. Orch.: 19 (1830), as '*monophylla*.'
- Malaxis monophyllos** (L.) Sw. var. **monophyllos**; Tsukaya & Ohba in J. Jap. Bot. **75**: 314, f. 1 (upper right and below) (2000). [Orchidaceae]
- Malaxis monophyllos** (L.) Sw. var. **obtus** H. Tsukaya & H. Ohba in J. Jap. Bot. **75**: 314, f. 1 (upper left) (2000). [Orchidaceae]
- Mallotus bicarpellatus** T. Kuros. in Edinb. J. Bot. **61**: 31, f. 1 & 2 (2004). [Euphorbiaceae]
- Marmoritis decolorans** (Hemsl.) H. W. Li in Novon **3**: 157 (1993); H. W. Li & Hedge in Fl. China **17**: 121 (1994); Yonekura in Ohba et al. (eds.), Fl. Mustang: 259 (2008). [Labiatae]
Syn.: *Glechoma decolorans* (Hemsl.) Turrill in Bot. Soc. Exch. Club Brit. Isles **5**: 695 (1920); Press in Enum. Flow. Pl. Nepal **3**: 154 (1982). *Glechoma pharica* auct. non (Prain) Turrill: Press in Enum. Flow. Pl. Nepal **3**: 155 (1982).
- Maytenus royleana** (Wall.) Cufod., Senckenberg. Biol. **43**: 313 (1962). Noshiro in Newslett. Him. Bot., no. 43, 15 (2010). [Celastraceae]
- Medicago sativa** L. subsp. **falcata** (L.) Arcang., Comp. Fl. Ital.: 160 (1882); Ohashi in Shimizu, Naturalized Pl. Jap.: 113, in nota (2003); Iokawa in Ohba et al. (eds.), Fl. Mustang: 161 (2008). [Leguminosae]
Syn.: *Medicago falcata* L., Sp. Pl.: 779 (1753); Baker in Fl. Brit. India **2**: 90 (1876); Townsend in Fl. Iraq **3**: 120 (1974); Ohashi in Enum. Flow. Pl. Nepal **2**: 125 (1979); Polunin & Stainton, Flow. Himal.: 94

- (1984); P. C. Li & C. C. Ni in Fl. Xizangica 2: 739 (1985); Z. Wei & Y. Z. Huang in Fl. Reipubl. Popularis Sin. 42(2): 321 (1998); Yoshida, Himal. Pl. Ill.: 427 (2005).
- Melica przewalskyi** Roshev. in Bot. Mater. Gerb. Glavn. Bot. Sada RSFSR 2: 25 (1921); L. Liou in W. T. Wang, Vasc. Pl. Hengduan Mts. 2: 2202 (1994); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 413, Pl. 9 aj (2008).
- Melilotus officinalis** (L.) Pall., Reise Russ. Reich. 3: 537 (1776); Iokawa in Ohba et al. (eds.), Fl. Mustang: 162 (2008). [Leguminosae]
- Melilotus officinalis** (L.) Pall. subsp. *alba* (Medik.) H. Ohashi & Tateishi in Sci. Rep. Tohoku Univ., ser. 4, Biol. 38: 319 (1984); Iokawa in Ohba et al. (eds.), Fl. Mustang: 162 (2008).
Syn.: *Melilotus alba* Medik. in Vorles. Churpfalz. Phys.-Okon. Ges. 2: 382 (1787); Baker in Fl. Brit. India 2: 89 (1876); Ohashi in Fl. E. Himal. 1: 158 (1966); Townsend in Fl. Iraq 3: 144 (1974); Ohashi in Enum. Flow. Pl. Nepal 2: 125 (1979); Polunin & Stainton, Flow. Himal.: 95 (1984); P. C. Li & C. C. Ni in Fl. Xizangica 2: 736 (1985); Z. Wei & Y. Z. Huang in Fl. Reipubl. Popularis Sin. 42(2): 298 (1998); Ohashi in Iwatsuki & al., Fl. Jap. 2b: 236 (2001). [Leguminosae]
- Microula jiangensis** W. T. Wang in Acta Phytotax. Sin. 18: 112 (1980); Yonekura in Ohba et al. (eds.), Fl. Mustang: 243 (2008). [Polygonaceae]
- Micoula mustangensis** Yonek. in Ohba et al. (eds.), Fl. Mustang: 244 (2008). [Boraginaceae]
- Nasturtium officinale** R. Br. in Aiton, Hort. Kew. ed. 2, 4: 110 (1812); Grierson in Fl. Bhutan 1(2): 436 (1984); K. C. Kuan in Fl. Xizangica 2: 379, t. 131, f. 1-4 (1985); T. Y. Cheo & R. L. Guo in Fl. Reipubl. Popularis Sin. 33: 311, t. 87, f. 1-4 (1987); T. Y. Zhou & al. in Fl. China 8: 136 (2001); Kurosaki & Ikeda in Ohba et al. (eds.), Fl. Mustang: 107 (2008). Cruciferae
Syn.: *Rorippa nasturtium-aquaticum* (L.) Hayek, Sched. Fl. Stiriac.: 22 (1905); Hara in Enum. Flow. Pl. Nepal 2: 45 (1979); Polunin & Stainton, Flow. Himal.: 43 (1984).
- Neoturularia humilis** (C. A. Mey.) Hedge & J. Leonard in Bull. Jard. Bot. Belg. 56: 394 (1986); T. Y. Zhou & al. in Fl. China 8: 183 (2001); Kurosaki & Ikeda in Ohba et al. (eds.), Fl. Mustang: 108 (2008). [Cruciferae]
Syn.: *Torularia humilis* (C. A. Mey.) O. E. Schulz in Repert. Spec. Nov. Regni Veg. Beih. 12: 390 (1922); Hara in Enum. Flow. Pl. Nepal 2: 45 (1979); Grierson in Fl. Bhutan 1(2): 442, f. 33h (1984); K. C. Kuan in Fl. Xizangica 2: 405 (1985); T. Y. Cheo & K. C. Kuan in Fl. Reipubl. Popularis Sin. 33: 426 (1987).
- Neottianthe cucullata** (L.) Schltr. var. *calcicola* (W. W. Sm.) Soo in Ann. Hist.-Nat. Mus. Natl. Hung. 26: 353 (1929); Pearce & Cribb in Fl. Bhutan 3(3): 169, 170 (2002); Tsukaya in Ohba et al. (eds.), Fl. Mustang: 480 (2008). [Orchidaceae]
Basionym: *Gymnadenia calcicola* W. W. Sm. in Notes Roy. Bot. Gard. Edinburgh 8(38): 188 (1914) = *Neottianthe calcicola* (W. W. Sm.) Schltr. in Acta Horti Gothob. 1: 136 (1924); Hara & Williams in Enum. Flow. Pl. Nepal 1: 49 (1978); Banerji & Pradhan, Orchids Nepal Himal.: 82 (1984).
- Onosma bicolor** Wall. ex G. Don, Gen. Hist. 4: 317 (1838); Mill in Fl. Bhutan 2(2): 883 (1999); Yonekura in Ohba et al. (eds.), Fl. Mustang: 239 (2008). Boraginaceae
Syn.: *Maharanga bicolor* (Wall. ex G. Don) A. DC., Prodr. 10: 71 (1846); Hara in Enum. Flow. Pl. Nepal 3: 102 (1982); Yoshida, Himal. Pl. Ill.: 212, f. 2 (2005).
- Onosma emodi** Wall. in Roxburgh, Fl. Ind. 2: 11 (1824); Y. L. Liu in Fl. Xizangica 4: 41 (1985); Mill in Fl. Bhutan 2(2): 882, f. 81f-g (1999); Yonekura in Ohba et al. (eds.), Fl. Mustang: 239 (2008). [Boraginaceae]
Syn.: *Maharanga emodi* (Wall.) A. DC., Prodr. 10: 71 (1846); Hara in Enum. Flow. Pl. Nepal 3: 102 (1982); Polunin & Stainton, Flow. Himal.: 278 & 489, f. 3 (1984); Stainton, Flow. Himal. Suppl.: 45, t. 76, no. 360 (1988); G. L. Chu & al. in Fl. China 16: 347 (1995); Yoshida, Himal. Pl. Ill.: 212, f. 1 (2005).
- Onosma wallichiana** (A. DC.) C. B. Clarke var. *egregia* (I. M. Johnst.) Yonek. in Ohba et al. (eds.), Fl. Mustang: 240 (2008). [Boraginaceae]
Basionym: *Onosma egregia* I. M. Hohnst. in J. Arnold Arbor. 32: 366 (1951) = *Maharanga egregia* (I. M. Johnst.) I. M. Johnst. in J. Arnold Arbor. 35: 81 (1954); Hara in Enum. Flow. Pl. Nepal 3: 102 (1982).
- Orinus thoroldii** (Stapf) Bor in Kew Bull. 1952: 454 (1952), Grass. Burma Ceylon India Pakistan: 519 (1960); L. Liou in Fl. Xizangica 5: 71, f. 36 (1987); X. L. Yang in Fl. Reipubl. Popularis Sin. 10(1): 39 (1990); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 414, Pl. 9ak (2008). [Gramineae]
- Oryza granulata** Nees et Arn. ex G. Watt in Dict. Econ. Prod. India 5: 500 (1891); Ibaragi in Newslet. Him. Bot., no. 43, 16 (2010). [Gramineae]
- Oryzopsis aequiglumis** Duthie ex Hook. f. in Fl. Brit. India 7: 234 (1896); Z. L. Wu in Fl. Xizangica 5: 246, f. 132 (1987); Z. L. Wu & P. C. Kuo in Fl. Reipubl. Popularis Sin. 9(3): 297 (1987); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 416, Pl. 9an (2008). [Gramineae]
- Oryzopsis tibetica** (Roshev.) P. C. Kuo var. *tibetica* in Fl. Tsinling 1(1): 145, pl. 113 (1976); Z. L. Wu in Fl. Xizangica 5: 244, f. 130 (1987); Z. L. Wu & P. C.

- Kuo in Fl. Reipubl. Popularis Sin. **9**(3): 293 (1987); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 415 (2008). [Gramineae]
- Oryzopsis wendelboi** Bor in Nytt Mag. Bot. **1**: 16 (1952), Grass. Burma Ceylon India Pakistan: 641 (1960); Z. L. Wu in Fl. Xizangica **5**: 248, f. 133 (1987); Z. L. Wu & P. C. Kuo in Fl. Reipubl. Popularis Sin. **9**(3): 299, f. 73 1–4 (1987); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 416, Pl. 10ao (2008). [Gramineae]
Note: Ibaragi (2008) reported this from Mustang.
- Oxytropis tatarica** Cambess. ex Bunge in Mém. Acad. Imp. Sci. Saint Pétersbourg, ser. 7, **22**(1): 16 (1874); Ali in Phytom (Horn) **8**: 53 (1959); P. C. Li & C. C. Ni in Fl. Xizangica **2**: 855 (1985); Yoshida, Himal. Pl. Ill.: 417 (2005); Iokawa in Ohba et al. (eds.), Fl. Mustang: 164, f. 15 (2008). [Leguminosae]
- Parasenecio chenopodiifolius** (DC.) [Y. L. Chen in Fl. Reipubl. Popul. Sin. **77**(1): 29 (1999), comb. nud.] Grierson in Edinburgh J. Bot. **57**: 405 (2000), as '*chenopodifolius*.' [Compositae]
Basionym: *Senecio chenopodiifolium* DC., Prodr. **6**: 364 (1838), as '*chenopodifolius*' = *Cacalia chenopodiifolia* (DC.) Kitam. ex H. Koyama in Mem. Fac. Sci. Kyoto Univ., ser. Biol. **2**: 170 (1969); Chater in Enum. Flow. Pl. Nepal **3**: 17 (1982) = *Koyamacalia chenopodiifolia* (DC.) H. Rob. & Brettell in Phytologia **27**: 271 (1973), as '*chenopodifolia*.'
- Parnassia chinensis** Franch. var. **ganeshii** S. Akiyama & H. Ohba in Bull. Natl. Sci. Mus. Tokyo, ser. B, **27**: 129, f. 3 (upper), 7 (2001) [Parnassiaceae]
- Parnassia trinervis** Drude in Linnaea **39**: 322 (1875); Handel-Mazzetti, Symb. Sin. **7**(2): 432 (1931), in Oesterr. Bot. Z. **90**: 130, 133 (1941); Iconogr. Cormophyt. Sin. **2**: 147, f. 2024 (1972), Suppl. **2**: 39 (1983); T. C. Ku in Bull. Bot. Res., Harbin **7**(1): 42 (1987), in Fl. Reipubl. Popularis Sin. **35**(1): 40 (1995); T. C. Ku & Hultgard in Fl. China **8**: 372 (2001); Akiyama & Subedi in Bull. Natl. Sci. Mus., Tokyo, ser. B **32**: 183 (2006); Akiyama in Ohba et al. (eds.), Fl. Mustang: 130 (2008). [Parnassiaceae]
- Paspalum notatum** Flügge, Monogr. Pasp.: 106 (1810); Ibaragi in Newslet. Him. Bot., no. 43, 16 (2010). [Gramineae]
- Paspalum thunbergii** Kunth ex Steud. in Nomencl. Bot., ed. 2, **2**(2): 273 (1841); Ibaragi in Newslet. Him. Bot., no. 43, 16 (2010). [Gramineae]
- Pedicularis anserantha** T. Yamaz. var. **elevatogaleata** (T. Yamaz.) T. Yamaz. in Ohba & Malla (eds.), Himal. Pl. **1**: 128, f. 11b (1988); M. Amano in Ohba et al. (eds.), Fl. Mustang: 297 (2008). [Scrophulariaceae]
Basionym: *Pedicularis elevatogaleata* T. Yamaz. in J. Jap. Bot. **45**: 166, f. 9 & 12 (1970), in Enum. Flow. Pl. Nepal **3**: 122 (1982).
- Pedicularis gracilis** Wall. ex Benth. subsp. **macrocarpa** (Prain) P. C. Tsoong in Acta Phytotax. Sin. **3**: 307 (1955), in Fl. Reipubl. Popularis Sin. **68**: 79 (1963); H. P. Yang in Fl. Xizangica **4**: 337 (1985); Mill in Fl. Bhutan **2**(3): 1175 (2001); Amano in Ohba et al. (eds.), Fl. Mustang: 294 (2008). [Scrophulariaceae]
Syn.: *Pedicularis pennelliana* P. C. Tsoong in Acta Phytotax. Sin. **3**: 307 (1955); Yamazaki in Fl. E. Himal. **3**: 100 (1975), in Enum. Flow. Pl. Nepal **3**: 124 (1982), in Bull. Univ. Mus., Univ. Tokyo no. 31: 111, pl. 10a, f. 6a (1988).
- Pedicularis gruiflora** T. Yamaz. in J. Jap. Bot. **75**: 285, f. 1A, 2 (2000). [Scrophulariaceae]
- Pedicularis koshiensis** T. Yamaz. in J. Jap. Bot. **75**: 287, f. 1B, 3 (2000). [Scrophulariaceae]
- Pedicularis pauciflora** (Prain) Pennell in Monogr. Acad. Nat. Sci. Philad. **5**: 149 (1943); Yamazaki in Ohba & Malla (eds.), Himal. Pl. **1**: 158, pl. 26d, f. 21d (1988). [Scrophulariaceae]
Syn.: *Pedicularis megalochila* Li subsp. *longituba* T. Yamaz. in J. Jap. Bot. **55**: 294 (1980), in Enum. Flow. Pl. Nepal **3**: 124 (1982).
- Pedicularis roylei** Maxim. var. **speciosa** (Prain) T. Yamaz. in Univ. Mus. Univ. Tokyo, Bull. no. 31: 101 (1988). [Scrophulariaceae]
Basionym: *Pedicularis roylei* Maxim. subvar. **speciosa** Prain in Ann. Bot. Gard. Calcutta **3**: 173, t. 3 3C (1891).
- Plantago depressa** Willd., Enum. Pl., Suppl.: 8 (1813); Yonekura in Ohba et al. (eds.), Fl. Mustang: 315 (2008). [Plantaginaceae]
Syn.: *Plantago erosa* auct. non Wall.: Chater in Enum. Flow. Pl. Nepal **3**: 166 (1982), p.p., cited specimen (Stainton et al. 1246). *Plantago himalaica* auct. non Pilg.: Chater in Enum. Flow. Pl. Nepal **3**: 167 (1982).
- Plectranthus barbatus** Andrews in Bot. Repos. **9**: t. 594 (1810); Willemse in Blumea **25**: 509 (1979); Clement in Fl. Bhutan **2**(2): 993 (1999); Suddee & al. in Kew Bull. **59**: 389 (2004); Yonekura in Ohba et al. (eds.), Fl. Mustang: 275 (2008). [Labiatae]
Syn.: *Coleus barbatus* (Andrews) Benth. in Wall., Pl. Asiat. Rar. **2**: 15 (1830); Press in Enum. Flow. Pl. Nepal **3**: 151 (1982); Polunin & Stainton, Flow. Himal.: 321 & 496, f. 3 (1984); Stainton, Flow. Himal. Suppl.: 50, t. 90, no. 418 (1988); Yoshida, Himal. Pl. Ill.: 207, f. 7 (2005).
- Poa sterilis** M. Bieb., Fl. Taur.-Caucas. **1**: 62 (1808); Koba in Ohba et al. (eds.), Fl. Mustang: 422 (2008). [Gramineae]
- Populus nigra** L., Sp. Pl.: 1034 (1753); Neumann in Fl. Iran. Lfg. no. 65: 8 (1969); C. Wang & al. in Fl.

- Reipubl. Popularis Sin. **20**(2): 63 (1984); C. F. Fang & al. in Fl. China **4**: 159 (1999); Yoshida, Himal. Pl. Ill.: 688 (2005); Yonekura in Ohba et al. (eds.), Fl. Mustang: 9 (2008). [Salicaceae]
- Potentilla plurijuga** Hand.-Mazz. in Acta Horti Gothob. **13**: 308 (1939); Stainton, Flow. Himal. Suppl.: 18, t. 29 (1988); Sojak in Candollea **43**: 443 (1988); Ikeda in Ohba et al. (eds.), Fl. Mustang: 137 (2008). [Rosaceae]
- Primula munroi** Lindl. in Edwards's Bot. Reg. **33**: t. 15 (1847); Kitamura in Kihara, Fauna & Fl. Nepal Himal.: 199 (1955); Grierson & Long in Fl. Bhutan **2**(2): 542, f. 55 a & b (1999); Yoshida, Himal. Pl. Ill.: 275, f. 5 (2005); Yonekura in Ohba et al. (eds.), Fl. Mustang: 214 (2008). [Primulaceae]
Syn.: *Primula involucrata* Wall. ex Duby in Candolle, Prodr. **8**: 42 (1844), non Sweet (1826); Gould in Enum. Flow. Pl. Nepal **3**: 72 (1982); Nasir in Fl. Pakistan, no. 157: 26, f. 5 I-M (1984); Polunin & Stainton, Flow. Himal.: 245, t. 83, no. 856 (1984); C. M. Hu in Fl. Xizangica **3**: 782, f. 302 1-4 (1986); C. M. Hu & Kelso in Fl. China **15**: 171 (1996).
Note: Nomenclatural change.
- Primula sikkimensis** Hook. f. var. *hopeana* (Balf. f. & R. E. Cooper) W. W. Sm. & H. R. Fletcher in Trans. & Proc. Bot. Soc. Edinburgh **33**: 453 (1943); Grierson & Long in Fl. Bhutan **2**(2): 540 (1999); Yonekura in Ohba et al. (eds.), Fl. Mustang: 213 (2008). [Primulaceae]
- Primula strumosa** Balf. f. & R. E. Cooper in Balfour in Notes Roy. Bot. Gard. Edinburgh **9**: 201 (1916); C. M. Hu in Fl. Xizangica **3**: 827, f. 318 2 (1986); C. M. Hu & Kelso in Fl. China **15**: 135 (1996); Grierson & Long in Fl. Bhutan **2**(2): 533 (1999); Yoshida, Himal. Pl. Ill.: 257, f. 3 (2005); Yonekura in Ohba et al. (eds.), Fl. Mustang: 211 (2008). [Primulaceae]
Syn.: *Primula calderiana* Balf. f. & R. E. Cooper subsp. *strumosa* (Balf. f. & R. E. Cooper) A. J. Richards in J. Scott. Rock Gard. Club **15**: 211 (1977); Gould in Enum. Flow. Pl. Nepal **3**: 70 (1982); Polunin & Stainton, Flow. Himal.: 248, t. 80, no. 870 (1984).
- Puccinellia ladakhensis** (H. Hartm.) W. B. Dick. in Stapfia **39**: 182 (1995); Koba in Ohba et al. (eds.), Fl. Mustang: 425, f. 70 & 71h, pl. 11h (2008). [Gramineae]
- Ranunculus albertii** Regel & Schmalh. in Acta Hort. Petrop. **5**: 223 (1877); Ovcz., Fl. URSS **7**: 402 (1937); L. Liou in W. T. Wang, Fl. Reipubl. Pop. Sin. **28**: 277, fig. 37 (1980); Kadota in H. Ohba & S. B. Malla, Himal. Pl. **2**: 96, fig. 1 (1991). [Ranunculaceae]
Syn.: *Ranunculus sulphureus* C. J. Phipps var. *albertii* (Regel & Schmalh.) Maxim., Enum. Flow. Pl. Nepal Pl. Mongol.: 19 (1889).
- Ranunculus diffusus** DC. var. *incisus* Tamura in J. Geobot. (Kanazawa) **26**: 68 (1978); Yonekura in Ohba et al. (eds.), Fl. Mustang: 92 (2008). [Ranunculaceae]
- Ranunculus flavidus** (Hand.-Mazz.) C. D. K. Cook in Watsonia **5**: 297 (1963); Hara in Enum. Flow. Pl. Nepal **2**: 20 (1979), in note of *R. trichophyllus* var. *glaber* (Tamura) H. Hara; Grierson in Fl. Bhutan **1**(2): 301 (1984); Yonekura in Ohba et al. (eds.), Fl. Mustang: 88 (2008). [Ranunculaceae]
- Ranunculus glabricaulis** (Hand.-Mazz.) L. Liou in W. T. Wang, Fl. Reipubl. Pop. Sin. **28**: 298, tab. 90, fig. 6 (1980), in C.Y. Wu, Fl. Xizang. **2**: 105, fig. 28; 3 (1985); Kadota in H. Ohba & S.B. Malla, Himal. Pl. **2**: 101, fig. 4 (1991). [Ranunculaceae]
Basionym: *Ranunculus hirtellus* Royle ex D. Don var. *glabricaulis* Hand.-Mazz. in Acta Hort. Gotob. **13**: 151 (1939).
- Ranunculus membranaceus** Royle var. *stracheyanus* (Maxim.) Yonek. in Ohba et al. (eds.), Fl. Mustang: 89 (2008). [Ranunculaceae]
Basionym: *Ranunculus affinis* R. Br. var. *stracheyanus* Maxim., Fl. Tagut.: 14 (1889) = *Ranunculus pulchellus* C. A. Mey. var. *stracheyanus* (Maxim.) Hand.-Mazz. in Acta Horti Gothob. **13**: 147 (1939); Hara in Enum. Flow. Pl. Nepal **2**: 20 (1979)
- Ranunculus pulchellus** C. A. Mey. var. *tibeticus* (Maxim.) Yonek. in Ohba et al. (eds.), Fl. Mustang: 90 (2008). [Ranunculaceae]
Basionym: *Ranunculus affinis* R. Br. var. *tibeticus* Maxim., Fl. Tangut.: 14 (1889).
- Rhamnus prostrata** Jacquem., Voy. Inde **2**: 346 (1841); Parker in Bull. Misc. Inform. Kew **1921**: 217 (1921); Y. L. Chen & P. K. Chou in Fl. Reipubl. Popularis Sin. **48**(1): 75 (1982); Noshiro in Ohba et al. (eds.), Fl. Mustang: 180 (2008). [Rhamnaceae]
- Rhododendron wallichii** Hook. f., Rhododendrons Sikkim Himalaya: t. 5 (1849). D. F. Chamb. in Notes Roy. Bot. Gard. Edinb. **32**(2): 373 (1982). [Ericaceae]
Syn.: of *Rhododendron campanulatum* D. Don var. *wallichii* (Hook. f.) Hook. f.: Hara in Enum. Flow. Pl. Nepal **3**: 57 (1982).
- Rhodiola tibetica** (Hook. f. & Thomson) S. H. Fu in Acta Phytotax. Sin. **10**: Addit. 1, 121 (1965); Ohba in Ohba et al. (eds.), Fl. Mustang: 114 (2008). [Crassulaceae]
- Salix insignis** Andersson in J. Proc. Linn. Soc., Bot. **4**: 47 (1859), p. p; Hooker in Fl. Brit. India **5**: 631 (1888); C. Wang & al. in Fl. Xizangica **1**: 449, f. 139 9-12 (1983); Y. L. Chou & al. in Fl. Reipubl. Popularis Sin. **20**(2): 299, t. 86, f. 7-10 (1984); C. F. Fang & al. in Fl. China **4**: 248 (1999); Yonekura in Ohba et al. (eds.), Fl. Mustang: 12 (2008). [Salicaceae]
Syn.: *Salix disperma* auct. non Roxb. ex D. Don: Kimura in Enum. Flow. Pl. Nepal **3**: 218 (1982), p.

- p., quoad Stainton & al. 781. *Salix sericocarpa* auct. non Andersson: Skvortsov in Novosti Sist. Vyssh. Rast. 3: 68 (1966), p. p., in Fl. Iran. Lfg. no. 65: 40 (1969), p. p.; Kimura in Enum. Flow. Pl. Nepal 3: 219 (1982), p. p.
- Salix miyabeana** Seemen in Bot. Jahrb. Syst. 21: Beibl. 53: 50 (1896); Yonek. in Ohba et al. (eds.), Fl. Mustang: 11 (2008). [Salicaceae]
- Salix nepalensis** Yonek. in Ohba et al. (eds.), Fl. Mustang: 14 (2008). [Salicaceae]
- Salsola jacquemontii** Moq. in Candolle, Prodr. 13(2): 188 (1849); Rilke in Fl. Iran. Lfg. no. 172: 184 (1997), in Biblioth. Bot. 149: 139 (1999); Yonekura in Ohba et al. (eds.), Fl. Mustang: 53 (2008). [Chenopodiaceae]
Syn.: *Salsola nepalensis* Grubov in Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR 21: 127, t. 1 (1961); A. J. Li in Fl. Reipubl. Popularis Sin. 25(2): 184, t. 39, f. 12 (1979); Mullin in Enum. Flow. Pl. Nepal 3: 171 (1982); A. J. Li & C. G. Ma in Fl. Xizangica 1: 644, f. 204 4 (1983); G. L. Chu & al. in Fl. China 5: 411 (2003).
- Salvia transhimalaica** Yonek. in Ohba et al. (eds.), Fl. Mustang: 265, pl. 4b (2008). [Labiatae]
- Saussurea apus** Maxim. in Bull. Acad. Imp. Sci. Saint-Petersbourg 27: 490 (1881); Lipschitz, Gen. Saussurea: 110 (1979); C. Shih & S. Y. Jin in Fl. Reipubl. Popularis Sin. 78(2): 96 (1999); Fujikawa in Ohba et al. (eds.), Fl. Mustang: 375 (2008). [Compositae]
- Saussurea bhutkesh** K. Fujikawa & H. Ohba in Edinburgh J. Bot. 59: 283 (2002). [Compositae]
- Saussurea durgae** C. Jeffrey & R. C. Srivast. in Proc. Natl. Acad. Sci. India, Sect. B, Biol. Sci. 67(3 & 4): 235 (1997); Fujikawa in Ohba et al. (eds.), Fl. Mustang: 375 (2008). [Compositae]
- Saussurea kanaii** K. Fujikawa & H. Ohba in Edinburgh J. Bot. 59: 286 (2002). [Compositae]
- Saussurea rolwalingensis** K. Fujikawa & H. Ohba in J. Jap. Bot. 82: 328 (2007). [Compositae]
- Saxifraga ciliatopetala** (Engl. & Irmsch.) J. T. Pan in Index Fl. Yunnan. 1: 235 (1984); J. T. Pan & Gornall in Novon 10: 377 (2000); J. T. Pan & al. in Fl. China 8: 311 (2001); Akiyama in Ohba et al. (eds.), Fl. Mustang: 128 (2008). [Saxifragaceae]
- Saxifraga latiflora** Hook. f. & Thomson in J. Linn. Soc. Bot. 2: 71 (1857); Ohba in J. Jap. Bot. 59: 366 (1984). [Saxifragaceae]
- Saxifraga nigroglandulifera** N. P. Balakr. in J. Bombay Nat. Hist. Soc. 67: 59 (1970); J. T. Pan & al. in Fl. China 8: 306 (2001); Akiyama in Ohba et al. (eds.), Fl. Mustang: 127 (2008). [Saxifragaceae]
Syn.: *Saxifraga nutans* Hook. f. & Thomson in J. Proc. Linn. Soc., Bot. 2: 69 (1857), non D. Don (1822), nor Adams (1834); Hara in Enum. Flow. Pl. Nepal 2: 154 (1979); Grierson in Fl. Bhutan 1(3): 505 (1987); Stainton, Flow. Himal. Suppl.: 166, pl. 36 (1988).
- Saxifraga sinomontana** J. T. Pan & Gornall in Novon 10: 377 (2000); J. T. Pan & al. in Fl. China 8: 311 (2001); Akiyama in Ohba et al. (eds.), Fl. Mustang: 129 (2008). [Saxifragaceae]
Syn.: *Saxifraga montana* Harry Sm. in Acta Horti Gothob. 1: 9, f. 2e–l, t. 6 (1924), non Fedde (1906); Hara in Enum. Flow. Pl. Nepal 2: 153 (1979); Grierson in Fl. Bhutan 1(3): 511 (1987).
- Selinum wallichianum** (DC.) Raizada & H. O. Saxena in Indian Forester 92: 323 (1966); Watson in Fl. Bhutan 2(2): 490 (1999); F. T. Pu & Watson in Fl. China 14: 138 (2005); Omori & Ikeda in Ohba et al. (eds.), Fl. Mustang: 193 (2008). [Umbelliferae]
Syn.: *Selinum tenuifolium* Wall. ex C. B. Clarke in Fl. Brit. India 2: 700 (1879); Cannon in Enum. Flow. Pl. Nepal 2: 189 (1979); Polunin & Stainton, Flow. Himal.: 157, t. 51 (1984).
- Setaria pumila** (Poir.) Roem. & Schult. in Syst. Veg. 2: 891 (1817); Ibaragi in Newslet. Him. Bot., no. 43, 16 (2010). [Gramineae]
- Setulocarya diffusa** (Brand) R. R. Mill & D. G. Long in R. R. Mill in Edinburgh J. Bot. 53: 114, f. 1t–y (1996); Mill in Fl. Bhutan 2(2): 896, f. 82 l (1999); Yonekura in Ohba et al. (eds.), Fl. Mustang: 246 (2008). [Boraginaceae]
Syn.: *Lasiocaryum diffusum* (Brand) I. M. Johnst. in J.
- Sibbaldia adpressa** Bunge in Ledebour & al., Fl. Altaic. 1: 428 (1829); T. T. Yu & C. L. Li in Fl. Reipubl. Popularis Sin. 37: 341, t. 53, f. 11 (1985); T. T. Yu & al. in Fl. Xizangica 2: 669, t. 202, f. 10 (1985); C. L. Li & al. in Fl. China 9: 332 (2003); Ikeda & Ohba in J. Jap. Bot. 79: 92 (2004); Ikeda in Ohba et al. (eds.), Fl. Mustang: 141 (2008). [Rosaceae]
Syn.: *Sibbaldia minutissima* Kitam. in Acta Phytotax. Geobot. 15: 132 (1955), in Kihara, Fauna & Fl. Nepal Himal.: 159, f. 32 (1955); Ohashi in Enum. Flow. Pl. Nepal 2: 147 (1979).
- Sibbaldia melinotricha** Hand.-Mazz., Symb. Sin. 7: 521 (1933); Ikeda & Ohba in Ohba & Akiyama, Alp. Fl. Jaljale Himal: 37 (1982). [Rosaceae]
- Silene himalayensis** (Rohrb.) Majumdar in J. Indian Bot. Soc. 42: 648 (1963); C. L. Tang in Fl. Reipubl. Popularis Sin. 26: 313 (1996); L. H. Zhou & al. in Fl. China 6: 84 (2001); Ikeda in Ohba et al. (eds.), Fl. Mustang: 48 (2008). [Caryophyllaceae]
Syn.: *Silene gonosperma* (Rupr.) Bocquet subsp.

- himalayensis* (Rohrb.) Bocquet in Candollea **22**: 8 (1967); Bocquet & Chater in Enum. Flow. Pl. Nepal **2**: 55 (1979); Polunin & Stainton, Flow. Himal.: 53 (1984); Grierson in Fl. Bhutan **1**(2): 203 (1984); Stainton, Flow. Himal. Suppl.: 7, t. 11 (1988).
- Solanum villosum** Mill., Gard. Dict. ed. 8: SOL, no. 2 (1768); Z. Y. Zhang & al. in Fl. China **17**: 318 (1994); Yonekura in Ohba et al. (eds.), Fl. Mustang: 280 (2008). [Solanaceae]
Syn.: *Solanum alatum* Moench, Methodus: 474 (1794); Chater in Enum. Flow. Pl. Nepal **3**: 111 (1982).
- Sorghum bicolor** (L.) Moench, Meth. Pl.: 207 (1794); Ibaragi in Newslet. Him. Bot., no. 43, 16 (2010). [Gramineae]
Basionym: *Holcus bicolor* L., Mant. Pl. Altera: 301 (1771).
- Spiranthes sinensis** (Pers.) Ames var. **australis** (R. Br.) H. Hara & Kitam. ex Kitam. in Acta Phytotax. Geobot. **36**: 93 (1985); Tsukaya in Ohba & Ikeda, Contr. Fl. Ganesh Himal: 73, f. 15 (1999); Pearce & Cribb in Fl. Bhutan **3**(3): 116, pl. 5 (2002); Tsukaya in J. Pl. Res. **118**: 13 (2005); Tsukaya in Ohba et al. (eds.), Fl. Mustang: 481 (2008). [Orchidaceae]
Basionym: *Neottia australis* R. Br., Prodr.: 219 (1810) = *Spiranthes australis* (R. Br.) Lindl. in Bot. Reg. **10**: sub t. 823 (1824) = *Spiranthes sinensis* subsp. *australis* (R. Br.) Kitam. in Acta Phytotax. Geobot. **21**: 23 (1964); Tuyama in Hara, Fl. E. Himal.: 451 (1966); Hara & Williams in Enum. Flow. Pl. Nepal **1**: 56 (1978), in Syn.: of *Spiranthes sinensis* var. *amoena*.
- Stachyurus himalaicus* Hook.f. & Thomson ex Benth. subsp. **purpureus** Y. P. Zhu & Z. Y. Zhang in Acta Phytotax. Sin. **42**: 460, f. 1 (2004); Akiyama et al. in Newslet. Him. Bot., no. 42: 34 (2009). [Stachyuraceae]
- Stipa koelzii** R. R. Stewart in Brittonia **5**: 441 (1945); Noltie in Fl. Bhutan **3**(2): 525 (2000); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 427, Pl. 11aw (2008). [Gramineae]
- Stipa przewalskyi** Roshev. in Bot. Mater. Gerb. Glavn. Bot. Sada RSFSR **1**(6): 3 (1920); Y. H. Sun & P. C. Kuo in Fl. Reipubl. Popularis Sin. **9**(3): 273 (1987); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 427, Pl. 11ax (2008). [Gramineae]
- Stipa roborowskyi** Roshev. in Bot. Mater. Gerb. Glavn. Bot. Sada RSFSR **1**(6): 1 (1920); Y. H. Sun & P. C. Kuo in Fl. Reipubl. Popularis Sin. **9**(3): 281 (1987); Noltie in Fl. Bhutan **3**(2): 525 (2000); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 427, Pl. 10av (2008). [Gramineae]
- Styrax grandiflorum** Griff., Not. Pl. Asiat. **4**: 287 (1854); Press et al., Annotated Checklist of Flowering Plants of Nepal: 306 (2000), as '*S. grandiflorus*'; Akiyama et al. in Newslet. Him. Bot., no. 42: 34 (2009). [Styracaceae]
- Swertia pseudohookeri** H. Sm. in Bull. Brit. Mus. Nat. Hist. (Bot.) **4**: 246, t. 27, f. 3a, b (1970); Ohba & Akiyama, Alp. Fl. Jaljale Himal: 51 (1992). [Gentianaceae]
- Taphrospermum** C. A. Mey. in Ledeb., Fl. Alt. **3**: 172 (1831); Al-Shehbaz in Harvard Papers Bot. **5**: 101 (2000); Zhou (T. Y. Cheo) et al. in Fl. China **8**: 172 (2001). [Cruciferae]
Syn.: *Glaribraya* H. Hara in J. Jap. Bot. **53**: 134 (1978); in Enum. Flow. Pl. Nepal **2**: 43 (1979).
- Taphrospermum himalaicum** (Hook. f. & Thomson) Al-Shehbaz, Arai & H. Ohba in Harvard Papers Bot. **5**: 102 (2000); Zhou (T. Y. Cheo) et al. in Fl. China **8**: 172 (2001). [Cruciferae]
Basionym: *Cochlearia himalaica* Hook. f. & Thomson in J. Linn. Soc. Bot. **5**: 154 (1861). [Cruciferae]
- Taphrospermum lowndesii** (H. Hara) Al-Shehbaz in Harvard Papers Bot. **5**: 107 (2000); Zhou (T. Y. Cheo) et al. in Fl. China **8**: 172 (2001). [Cruciferae]
Basionym: *Glaribraya lowndesii* H. Hara in J. Jap. Bot. **53**: 136 (1978); in Enum. Flow. Pl. Nepal **2**: 43 (1979).
- Tibetia himalaica** (Baker) H. P. Tsui in Bull. Bot. Lab. N. E. Forest. Inst., Harbin no. 5: 51 (1979); Polunin & Stainton, Flow. Himal.: 107 (1984); Grierson & Long in Fl. Bhutan **1**(3): 722 (1987); H. P. Tsui in Fl. Reipubl. Popularis Sin. **42**(2): 160 (1998); Iokawa in Ohba et al. (eds.), Fl. Mustang: 169 (2008). [Leguminosae]
Basionym: *Gueldestaedia himalaica* Baker in Fl. Brit. India **2**: 117 (1876), as '*Guldenstaedtsia*'; Kitamura in Kihara, Fauna & Fl. Nepal Himal.: 165 (1955); Ali in Candollea **18**: 156 (1962); Ohashi in Fl. E. Himal., 2nd rep.: 66 (1971), 3rd rep.: 64, t. 4a (1975), in Enum Flow. Pl. Nepal **2**: 121 (1979); P. C. Li & C. C. Ni in Fl. Xizangica **2**: 795 (1985); Yoshida, Himal. Pl. Ill.: 421 (2005).
- Tillaea schimperi** (C. A. Mey.) M. G. Gilbert, H. Ohba & K. T. Fu in Novon **10**: 366 (2000); H. Ohba in Ohba et al. (eds.), Fl. Mustang: 118 (2008). [Crassulaceae]
Syn.: *Tillaea pentandra* Royle ex Edgew. in Trans. Linn. Soc. London **20**: 50 (1846); Ohba in Enum. Flow. Pl. Nepal **2**: 165 (1979), in Ohba & Ikeda, Fl. Hinku Hunku Val.: 75 (2000).
- Torenia cordata** (Griff.) Dutta in Bull. Bot. Surv. Beng. **19**: 25 (1966); Yamazaki in Newslet. Himal. Bot., no. 7: 13 (1990). [Scrophulariaceae]
Syn.: *Torenia asiatica* auct. non L.: Hara in Enum. Flow. Pl. Nepal **3**: 127 (1982).
- Tragus racemosus** (L.) All. in Flora Pedemontana **2**: 241 (1785); Ibaragi in Newslet. Him. Bot., no. 43,

16 (2010).

Basionym: *Cenchrus racemosus* L., Sp. Pl.: 1049 (1753).

Trichophorum pumilum (Vahl) Schinz & Thell. in Vierteljahrsschr. Naturf. Ges. Zurich **66**: 265 (1921); Kukkonen in Fl. Iran. Lfg. no. 173: 26 (1998), in Fl. Pakistan, no. 206: 41 (2001); Katsuyama in Ohba et al. (eds.), Fl. Mustang: 470, f. 115 (2008). [Cyperaceae]

Syn.: *Baeothryon pumilum* (Vahl) T. Koyama in Enum. Flow. Pl. Nepal **1**: 97 (1978).

Tripogon capillatus Jaub. & Spach in Ill. Pl. Orient. **4**: 47, pl. 332 (1850); Ibaragi in Newslet. Him. Bot., no. 43, 16 (2010). [Gramineae]

Trisetum litvinowii (Domin) Nevski var. **litvinowii** in Trudy Sredne-Aziatsk. Gosud. Univ., ser. 8b, Bot. **17**: 1 (1934); Tzvelev, Grass. Soviet Union **1**: 388 (1983), Pl. Centr. Asia **4**: 116 (2001); Ibaragi in Ohba et al. (eds.), Fl. Mustang: 428, Pl. 11ay (2008). [Gramineae]

Urtica parviflora Roxb., [Hort. Bengal.: 67 (1814), nom. nud.] Fl. Ind. ed. 1832, **3**: 581 (1832); Grierson & Long in Fl. Bhutan **1**(1): 108 (1983); C. J. Chen & al. in Fl. China **5**: 84 (2003); Yonekura in Ohba et al. (eds.), Fl. Mustang: 20 (2008). [Urticaceae]

Syn.: *Urtica ardens* auct. non Link: Hara in Enum. Flow. Pl. Nepal **3**: 207 (1982), p. p; C. J. Chen in Fl. Xizangica **1**: 530 (1983), in Bull. Bot. Res., Harbin **3**(2): 124 (1983), in Fl. Reipubl. Popularis Sin. **23**(2): 25 (1995).

Vernicia cordata (Thunb.) Airy Shaw in Kew Bull. **20**: 394 (1966); Long in Fl. Bhutan **1**(3): 791 (1987); Kurosawa in Newslett. Himal. Bot. no. 22: 23 (1998); Stuppy et al. in Blumea **44**: 90 (1999); Govaerts et al., World Checkl. Bibliogr. Euphorb.: 1585 (2000). [Euphorbiaceae]

Basionym: *Dryandra cordata* Thunb., Nov. Gen. Pl. **3**: 60 (1783) = *Aleurites cordata* (Thunb.) R. Br. ex Steud., Nomencl. Bot., ed. 2, **1**: 49 (1840); Short & Vickery in Enum. Flow. Pl. Nepal **3**: 193 (1982).

Vicia sativa L. var. **angustifolia** (L. ex Reichard) Wahlenb., Fl. Carpat. Princ.: 218 (1814); Baker in Fl. Brit. India **2**: 178 (1876); Grierson & Long in Fl. Bhutan **1**(3): 725 (1987); Ohashi & Endo in Iwatsuki & al., Fl. Jap. **2b**: 226 (2001); Iokawa in Ohba et al. (eds.), Fl. Mustang: 171 (2008). [Leguminosae]

Basionym: *Vicia angustifolia* L. [Amoen. Acad. **4**: 105 (1759), nom. nud.] ex Reichard, Fl. Moeno-Francof. **2**: 44 (1778); Ohashi in Fl. E. Himal. **1**: 165 (1966), **3**: 70 (1975), in Enum. Flow. Pl. Nepal **2**: 132 (1979); P. C. Li & C. C. Ni in Fl. Xizangica **2**: 759 (1985); Z. D. Xia in Fl. Reipubl. Popularis Sin. **42**(2): 269 (1998).

Zanthoxylum bungeanum Maxim. in Bull. Acad. Imp. Sci. Saint-Pétersbourg **16**: 212 (1871); Murata in Acta Phytotax. Geobot. **35**: 33 (1984); Noshiro in Newslett. Him. Bot. no. 7, 8 (1990). [Rutaceae]

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