

## NEW NAMES AND COMBINATIONS IN *JAMESBRITTENIA* (SCROPHULARIACEAE - MANULEAE)

O. M. HILLIARD

A key is given to distinguish *Jamesbrittenia*, *Camptoloma* and *Lyperia* from *Sutera*, a genus with which they have hitherto usually been equated. Twenty one species and one subspecies of *Jamesbrittenia* are newly described, and 63 new combinations are made (two at varietal level).

As currently used, the name *Sutera* includes four genera: *Camptoloma* Benth., *Jamesbrittenia* O. Kuntze, *Lyperia* Benth. and *Sutera* Roth. The distinctions between the genera in their revised circumscriptions will be fully discussed in a revision of Manuleae now in preparation. In the interim, the following simple key will serve to distinguish them.

- 1a. Calyx with a distinct tube, one or both pairs of stamens exerted (included in 2 species), posticous filaments not decurrent down corolla tube, seeds amber-coloured, pallid or blue \_\_\_\_\_ **Sutera**
- 1b. Calyx lobed nearly or quite to base (except in 1 species), stamens usually included (anticous pair shortly exerted in *Camptoloma*), posticous filaments decurrent, seeds black or shades of brown \_\_\_\_\_ 2
- 2a. Leaf bases decurrent forming narrow wings or ridges down stem, seeds black, patterned with longitudinal rows of transversely elongated pits arranged like a chequer-board (easily seen with a hand lens or even the naked eye) \_\_\_\_\_ **Lyperia**
- 2b. Leaf bases not decurrent, seeds shades of brown, testa reticulate (except in 2 species of *Jamesbrittenia*) \_\_\_\_\_ 3
- 3a. Corolla tube cylindric, abruptly expanded near apex, stamens included (tips of anticous anthers rarely visible in throat), seeds with many longitudinal rows of cells forming a reticulum \_\_\_\_\_ **Jamesbrittenia**
- 3b. Corolla tube cylindric, scarcely expanded at apex, anticous stamens very shortly exerted, seeds with 6–8 longitudinal ribs, reticulate between the ribs \_ **Camptoloma**

***Jamesbrittenia accrescens*** (Hiern) Hilliard, **comb. nov.**

Basionym: *Sutera accrescens* Hiern in Thiselton-Dyer, Fl. Cap. 4(2): 305 (1904).

***Jamesbrittenia acutiloba*** (Pilger) Hilliard, **comb. nov.**

Basionym: *Lyperia acutiloba* Pilger in Bot. Jahrb. 48: 440 (1912).

***Jamesbrittenia adpressa*** (Dinter) Hilliard, **comb. nov.**

Basionym: *Sutera adpressa* Dinter in Feddes Repert. Beih. 53: 9 (1928).

***Jamesbrittenia albanensis*** Hilliard **species nova** ab *J. foliolosa* (Benth) Hilliard foliis utrinque glanduloso-pubescentibus, pilis ad 0.15–0.3mm longis (nec superne glabris vel

fere glabris, subtus glandulis nitidis dense indutis, pilis glandulosis si adsentibus minutis); ab *J. filicauli* (Benth.) Hilliard floribus in racemos fere nudos (nec foliatos) dispositis et corollae limbo purpurascente (nec albo) differt.

Type: Cape, Albany div., Queen's Pass, 2000ft, 16 viii 1964, *Bayliss* 2268 (holo. NBG, iso. Z).

**Jamesbrittenia albiflora** (Verdoorn) Hilliard, **comb. nov.**

Basionym: *Sutera albiflora* Verdoorn in Fl. Pl. S. Afr. pl. 485 (1933).

**Jamesbrittenia albobadia** Hilliard **species nova** a *J. burkeana* (Benth.) Hilliard et *J. accrescente* (Hiern) Hilliard corollae limbo texturae tenuis albo zona texturae crassae badia circum orem (nec texturae crassae, badio, margine pallida texturae tenuis) distinguenda.

Type: Zimbabwe, W Bulawayo–Essexdale, Hope Fountain Mission, c.1400m, 20 vi 1974, *Norrgrann* 565 (holo. S).

**Jamesbrittenia albomarginata** Hilliard, **species nova** a *J. argentea* (L.f.) Hilliard foliis aut integris aut uno pare dentium prope apicem (nec in dimidio superiore grosse dentatis), floribus ad apices ramulorum tantum productis (nec per longitudinem caulis), corollae tubo 12–18mm longo (nec 7–9.5mm) et corollae lobis brunneis lateraliter albomarginatis (nec omnino albis) differt.

Type: Cape, Bredasdorp div., [c.3420], near Struys Bay, x 1940, *Esterhuysen* 5112 (holo. BOL, iso. NBG).

**Jamesbrittenia amplexicaulis** (Benth.) Hilliard, **comb. nov.**

Basionym: *Lyperia amplexicaulis* Benth. in Hook., Comp. Bot. Mag. 1: 377 (1836).

**Jamesbrittenia angolensis** Hilliard, **species nova** a *J. carvalhoi* (Engl.) Hilliard foliis facie superiore glandulis nitentibus solum indutis (nec pilis glandulosis c.0.4–0.7mm longis) et capsula etiam glandulis nitentibus solum induta (nec pilis minutis glandulosis) distinguitur.

Type: Angola, Huila, Sà da Bandeira, Tundavala, 24 vii 1962, *Henriques* 71 (holo. LISC; iso. BM, COI, K).

**Jamesbrittenia argentea** (L.f.) Hilliard, **comb. nov.**

Basionym: *Manulea argentea* L.f., Suppl. 386 (1782).

**Jamesbrittenia aridicola** Hilliard **species nova** a *J. megadenia* Hilliard pilis glandulosis caulium et pedicellorum capitulis minus quam 0.1mm diametro (nec pilis nonnullis dispersis capitulis 0.2–0.3mm diam.), corollae lobis distincte emarginatis sinu 0.8–1.6mm alto (nec integris vel leviter emarginatis sinu ad 0.3mm alto) distinguitur. *A. J. thunbergii* (G. Don) Hilliard corollae tubo 16–21.5mm (nec 7.5–17mm), corollae limbo albo (nec malvino), antheris alte in fauce insertis, apicibus antherarum anticarum ad summum 0.5mm sub ore (nec antheris alte inclusis, apicibus antherarum anticarum c. 1.2–2.2mm sub ore) recedit.

Type: Cape, Namaqualand, 2917DB, 20 miles NE of Springbok, 8 ix 1950, *Maguire* 340 (holo. NBG, iso. STE).

**Jamesbrittenia aspalathoides** (Benth.) Hilliard, **comb. nov.**

Basionym: *Lyperia aspalathoides* Benth. in Hook., Comp. Bot. Mag. 1: 381 (1836).

**Jamesbrittenia aspleniifolia** Hilliard **species nova** ab *J. aurantiaca* (Burchell) Hilliard lamina foliorum ambitu oblonga (nec late elliptica nec ovata), semel vel bis fere ad costam secta (nec bis vel ter) lobis late ellipticis vel subrotundis, rotundatis (nec oblongis vel anguste ellipticis subacutis), utrinque glanduloso-pubescentibus, pilis 0.2–0.5mm longis (nec pilis sparsis 0.1–0.2mm longis pro maxime parte in pagina inferiore, pagina superiore glandulis nitidis fere omnino induta), corollae tubo brevior et latior (4–5 x 3mm, nec 5–7 x 1.7–2mm), stylo 1.8–2.2mm (nec 3.2–4.5mm) longo differt.

Type: Cape, Barkly East div., 3028CC, Rhodes to Naudé's Nek, Dunley, c.7500ft, 13 iii 1983, Hilliard & Burt 16615 (holo. E; iso. K, NU, PRE, S).

**Jamesbrittenia atropurpurea** (Benth.) Hilliard, **comb. nov.**

Basionym: *Lyperia atropurpurea* Benth. in Hook., Comp. Bot. Mag. 1: 380 (1836).

**Jamesbrittenia atropurpurea** (Benth.) Hilliard subsp. **pubescens** Hilliard subsp. **nov.** a subsp. *atropurpurea* caulibus juvenilibus pedicellis glanduloso-pubescentibus, pilis 0.15–0.5mm longis differt.

Type: Botswana, 20°49.75'S, 21°28.7'E, 18 iii 1980, Smith 3247 (holo. SRGH).

**Jamesbrittenia aurantiaca** (Burchell) Hilliard, **comb. nov.**

Basionym: *Buchnera aurantiaca* Burchell, Trav. S. Afr. 1: 270 (1822).

**Jamesbrittenia barbata** Hilliard, **species nova** a *J. canescenti* (Benth.) Hilliard ramificatione ramunculoidea (nec virgata) et corollae ore insigniter barbato, pilis saltem usque ad sinum labii postici attingentibus (nec pilis ad interiorem tubi fere restrictis in basin labii antici brevissime extensis) differt.

Type: Namibia, Swakopmund distr., 2214DB, *Welwitschia* Fläche bei Haigamkab, 1 v 1965, Giess 8738 (holo. WIND).

**Jamesbrittenia beverlyana** (Hilliard & Burt) Hilliard, **comb. nov.**

Basionym: *Sutera beverlyana* Hilliard & Burt in Notes RBG Edinb. 43: 216 (1986).

**Jamesbrittenia bicolor** (Dinter) Hilliard, **comb. nov.**

Basionym: *Sutera bicolor* Dinter in Feddes Repert. 30: 186 (1932).

**Jamesbrittenia breviflora** (Schltr.) Hilliard, **comb. nov.**

Basionym: *Lyperia breviflora* Schltr. in J. Bot. 34: 393 (1896).

**Jamesbrittenia burkeana** (Benth.) Hilliard, **comb. nov.**

Basionym: *Lyperia burkeana* Benth. in A. DC., Prodr. 10: 361 (1846).

**Jamesbrittenia calciphila** Hilliard, **species nova** a *J. aspalathoide* (Benth.) Hilliard pilis caulium et pedicellorum longioribus (c. 0.15–0.2mm, nec plerumque minus quam 0.1mm longis) et foliis subrotundis vel late spatulatis (nec oblongis vel anguste spatulatis), longitudine plerumque 1–2.5: 1 (nec 2.5–7:1) distincta.

Type: Cape, Riversdale div., 3421 BC, Canca se Laagte, 160m, 20 iii 1975, *Oliver* 5719 (holo. STE).

**Jamesbrittenia candida** Hilliard, **species nova** a *J. grandiflora* (Galpin) Hilliard pilis caulium et foliorum longis (ad 1–2mm) mollibus glandulosis (nec glanduloso-hispidis pilis ad 0.2–1mm longis), glandulis nitentibus in caulibus foliis calycibus paucis (nec numerosis), inflorescentiis paucifloris, limbo corollae albo (nec malvino) distinguenda.

Type: Transvaal, Pietersburg distr., 2429 BA, Chunies Poort, 14 x 1938, *Hafstrom & Acock* 1167 (holo. S, iso. PRE).

**Jamesbrittenia canescens** (Benth.) Hilliard, **comb. nov.**

Basionym: *Lyperia canescens* Benth. in Hook., *Comp. Bot. Mag.* 1: 379 (1836).

**Jamesbrittenia canescens** (Benth.) Hilliard var. **laevior** (Dinter) Hilliard, **comb. nov.**

Basionym: *Sutera canescens* (Benth.) Hiern var. *laevior* Dinter in Feddes *Repert.* 30: 188 (1932).

**Jamesbrittenia canescens** (Benth.) Hilliard var. **seineri** (Pilger) Hilliard, **comb. et stat. nov.**

Basionym: *Lyperia seineri* Pilger in *Bot. Jahrb.* 48: 441 (1912).

**Jamesbrittenia carvalhoi** (Engl.) Hilliard, **comb. nov.**

Basionym: *Cycnium carvalhoi* Engl., *Pflanzenw. Ost. - Afr.* C 360 (1895).

**Jamesbrittenia chenopodioides** Hilliard **species nova** a *J. canescens* (Benth.) Hilliard habitu (caule principali e basi solitario, nec caulibus pluribus), indumento tantum e glandulis nitidis in caulibus, foliis, pedicellis, calycibus (pilis minutis glandulosis in marginibus loborum exceptis), ovariis, capsulis (nec pilis glandulosis 0.1–0.2mm longis in pedicellis calycibusque adsentibus), corollae limbo plerumque longiore (8–15mm, nec 7–9.5mm), corollae lobis luteis striis coloratis in basi quoque lobo absentibus nec lobis aut luteis aut rubris aut brunneis saepe stria mediana colore alio notatis differt.

Type: Namibia, Omaruru distr., 2114AB, Brandberg, Tsisab Valley, 20 ii 1963, *Kers* 1010 (holo. WIND).

**Jamesbrittenia concinna** (Hiern) Hilliard, **comb. nov.**

Basionym: *Sutera concinna* Hiern in Thiselton-Dyer, *Fl. Cap.* 4(2): 293 (1904).

**Jamesbrittenia crassicaulis** (Benth.) Hilliard, **comb. nov.**

Basionym: *Lyperia crassicaulis* Benth. in Hook., *Comp. Bot. Mag.* 1: 379 (1836).

**Jamesbrittenia dentatisepala** (Overkott) Hilliard, **comb. nov.**

Basionym: *Sutera dentatisepala* Overkott in *Bothalia* 7: 491 (1961).

**Jamesbrittenia dolomitica** Hilliard, **species nova** a *J. heucherifolia* (Diels) Hilliard pilis in partibus vegetativis crassioribus, petiolis plerumque brevioribus (ad 2.5–10mm longis, nec 7–18mm), proportione lamina: petiolo 2.5–4.4: 1 (nec 1.1–2.4: 1) inflorescentiis magis congestis (internodio secundo basi inflorescentiae 2–8(–10)mm, nec (7–)10–16(–26)mm), pilis calycis 0.4–1mm (nec 0.6–3mm) distinguitur. A *J. acutiloba* (Pilger) Hilliard foliis

superne alternis (nec semper oppositis), pedicellis usque ad 6–18mm longis (nec 1–6mm), corollae tubo 12–14.5mm longo (nec 19–25mm) distincta.

Type: Namibia, Grootfontein distr., 1917 DB, near Meteor, 5000ft, 19 vii 1965, *Leach & Bayliss* 13007 (holo. WIND, iso. S).

**Jamesbrittenia elegantissima** (Schinz) Hilliard, **comb. nov.**

Basionym: *Lyperia elegantissima* Schinz in Verh. Bot. Ver. Brandenb. 31: 192 (1890).

**Jamesbrittenia filicaulis** (Benth.) Hilliard, **comb. nov.**

Basionym: *Lyperia filicaulis* Benth. in Hook., Comp. Bot. Mag. 1: 380 (1836).

**Jamesbrittenia fimbriata** Hilliard, **species nova** a *J. primuliflora* (Thell.) Hilliard pilis c. 1mm longis in basi labii antici et postice intra tubo decurrentibus (nec pilis c. 0.2–0.4mm longis parte tubo superiore et antico fere restrictis), fauce corollae tantum flavo (nec colore flavo e tubo in bases loborum radiate) differt.

Type: Namibia, Lüderitz - Nord distr., 2415 DD, Vreemdelingspoort, 10 v 1976, *Oliver, Müller & Steenkamp* 6528 (holo. PRE, iso. K).

**Jamesbrittenia fleckii** (Thell.) Hilliard, **comb. nov.**

Basionym: *Chaenostoma fleckii* Thell. in Vierteljahrsschr. Nat. Ges. Zürich 60: 408 (1915).

**Jamesbrittenia fodina** (Wild) Hilliard, **comb. nov.**

Basionym: *Sutera fodina* Wild in Kirkia 5: 79 (1965).

**Jamesbrittenia foliolosa** (Benth.) Hilliard, **comb. nov.**

Basionym: *Lyperia foliolosa* Benth. in Hook., Comp. Bot. Mag. 1: 380 (1836).

**Jamesbrittenia fragilis** (Pilger) Hilliard, **comb. nov.**

Basionym: *Sutera fragilis* Pilger in Bot. Jahrb. 48: 439 (1912).

**Jamesbrittenia fruticosa** (Benth.) Hilliard, **comb. nov.**

Basionym: *Lyperia fruticosa* Benth. in Hook., Comp. Bot. Mag. 1: 377 (1836).

**Jamesbrittenia giessii** Hilliard **species nova** a *J. angolensi* Hilliard foliis utrinque glanduloso-puberulis (nec glandulis nitentibus in pagina superiore tantum praeditis), corollae limbo supra glabro (nec glandulis nitentibus circum orem), capsulis glanduloso-puberulis glandulis nitentibus ad suturas restrictis (nec omnino glandulis nitentibus indutis, pilis absentibus) differt.

Type: Namibia, Otjiwarongo distr., 2116 AB, farm Otjihaenamaparero (OTJ 92), 17 v 1978, *Giess* 15235 (holo. WIND, iso. M).

**Jamesbrittenia glutinosa** (Benth.) Hilliard, **comb. nov.**

Basionym: *Lyperia glutinosa* Benth. in Hook., Comp. Bot. Mag. 1: 378 (1836).

**Jamesbrittenia grandiflora** (Galpin) Hilliard, **comb. nov.**

Basionym: *Lyperia grandiflora* Galpin in Kew Bull. 1895: 151 (1895).

**Jamesbrittenia hereroensis** (Engl.) Hilliard, **comb. nov.**

Basionym: *Chaenostoma hereroense* Engl. in Bot. Jahrb. 19: 150 (1894).

**Jamesbrittenia heucherifolia** (Diels) Hilliard, **comb. nov.**

Basionym: *Chaenostoma heucherifolium* Diels in Bot. Jahrb. 23: 475 (1897).

**Jamesbrittenia huillana** (Diels) Hilliard, **comb. nov.**

Basionym: *Chaenostoma huillanum* Diels in Bot. Jahrb. 23: 477 (1897).

**Jamesbrittenia incisa** (Thunb.) Hilliard, **comb. nov.**

Basionym: *Erinus incisus* Thunb., Prodr. 103 (1800).

**Jamesbrittenia integerrima** (Benth.) Hilliard, **comb. nov.**

Basionym: *Lyperia integerrima* Benth. in A. DC., Prodr. 10: 359 (1846).

**Jamesbrittenia jurassica** (Hilliard & Burt) Hilliard, **comb. nov.**

Basionym: *Sutera jurassica* Hilliard & Burt in Notes RBG Edinb. 40: 292 (1982).

**Jamesbrittenia kraussiana** (Bernh.) Hilliard, **comb. nov.**

Basionym: *Chaenostoma kraussianum* Bernh. apud Krauss in Flora 27: 835 (1844).

**Jamesbrittenia lesutica** Hilliard, **species nova** *J. crassicauli* (Benth.) Hilliard et *J. pristisepalae* (Hiern) Hilliard affinis ab ambabus floribus multo majoribus (corollae tubo 18–21mm longo, nec 8–12mm) et corollae limbo albo (nec malvino vel luteo) statim distinguenda.

Type: Lesotho, 2929 AC, Phutha, 8000ft, 28 ii 1949, *Compton* 21604 (holo. NBG).

**Jamesbrittenia lyperioides** (Engl.) Hilliard, **comb. nov.**

Basionym: *Chaenostoma lyperioides* Engl. in Bot. Jahrb. 10: 253 (1888).

**Jamesbrittenia macrantha** (Codd) Hilliard, **comb. nov.**

Basionym: *Sutera macrantha* Codd in Fl. Pl. Afr. 30 t. 1162 (1954).

**Jamesbrittenia major** (Pilger) Hilliard, **comb. nov.**

Basionym: *Lyperia major* Pilger in Bot. Jahrb. 48: 441 (1912).

**Jamesbrittenia maritima** (Hiern) Hilliard, **comb. nov.**

Basionym: *Sutera maritima* Hiern in Thiselton-Dyer, Fl. Cap. 4(2): 277 (1904).

**Jamesbrittenia maxii** (Hiern) Hilliard, **comb. nov.**

Basionym: *Sutera maxii* Hiern in Thiselton-Dyer, Fl. Cap. 4(2): 288 (1904).

**Jamesbrittenia megadenia** Hilliard, **species nova** pilis glandulosis megacephalis in caulibus et pedicellis, capitulis 0.2–0.3mm diam. (pilis similibus a speciebus omnibus affinis absentibus) facile recognoscenda; etiam a *J. aridicola* Hilliard corollae lobis integris vel emarginatis sinu ad 0.3mm alto (nec corollae lobis profunde emarginatis sinu c. 0.8–1.6mm alto) distinguitur.

Type: Namibia, Bethanien distr., 2617 CC, farm Irene (BET 161), 8 vi 1976, *Giess & Müller* 14278 (holo. WIND).

**Jamesbrittenia megaphylla** Hilliard, **species nova** a *J. bicolori* (Dinter) Hilliard habitu herbaceo (nec fruticulo ramuloso), foliis majoribus (16–45 x 15–34mm, nec 8–27 x 3–16mm), pedicellis longioribus (7–16mm, nec 2–6mm) recedit. A *J. majore* (Pilger) Hilliard foliis plerumque alternis (nec oppositis), latioribus in proportione longitudinis (1–1.3: 1, nec 1.3–2.6: 1), indumento caulis foliorum calycis brevioris (pilis 0.5–1mm, nec 1–2.5mm), corollae tubo brevioris (9.5–10mm, nec 15–22mm), limbo minore (8–9mm trans lobos laterales, nec 13–20mm) albo (nec roseo nec violaceo) distinguenda.

Type: Namibia, Warmbad distr., 2817 DA, 12km W Nordufer, 7 viii 1976, *Giess* 14524 (holo. WIND; iso. M, PRE).

**Jamesbrittenia merxmuelleri** (Roessler) Hilliard, **comb. nov.**

Basionym: *Sutera merxmuelleri* Roessler in Mitt. Bot. Staatss. München 16 (Beih.): 41 (1980).

**Jamesbrittenia micrantha** (Klotzsch) Hilliard, **comb. nov.**

Basionym: *Lyperia micrantha* Klotzsch in Peters, Reise Mossamb. Bot. 222 (1861).

**Jamesbrittenia microphylla** (L.f.) Hilliard, **comb. nov.**

Basionym: *Manulea microphylla* L.f., Suppl. 285 (1782).

**Jamesbrittenia montana** (Diels) Hilliard, **comb. nov.**

Basionym: *Chaenostoma montanum* Diels in Bot. Jahrb. 26: 121 (1899).

**Jamesbrittenia multisecta** Hilliard, **species nova** ab *J. aurantiaca* (Burchell) Hilliard foliis semper oppositis (nec sursum alternis), tenuius dissectis, lobis linearibus acutis (nec oblongis vel anguste ellipticis, subacutis), floribus ad axillas superiores restrictis (nec racemum longum formantibus), pedicellis brevioribus (ad summum 3–5mm, nec 7–25mm), calycis lobis dissectis (nec integris nec dente interdum ornatis) distinguenda.

Type: Transkei, Umtata - Engcobo road near Umtata, 21 xi 1977, *Hilliard & Burt* 10552 (holo. E).

**Jamesbrittenia myriantha** Hilliard **species nova** ab *J. dissecta* (Del.) O. Kuntze inflorescentia paniculata (nec simpliciter racemosa), pedicellis 10–23mm longis (nec 3–12mm) et floribus majoribus (limbo 4–4.5mm diam., nec 2–4mm), stylis 2–2.8mm longis (nec 1.2–1.5mm) differt. Ab *J. micrantha* (Klotzsch) Hilliard habitu annuo (nec perenni), foliis profundius dissectis, corollae limbo albo (nec luteo), stylo 2–2.8mm longo (nec 1.8–2.2mm) distinguenda.

Type: Zimbabwe, Sebungwe distr., Simchembai Camp, 1500ft, ix 1955, *Davies* 1433 (holo. SRGH).

**Jamesbrittenia namaquensis** Hilliard, **species nova** a *J. atropurpurea* (Benth.) Hilliard foliis minute utrinque pubescentibus, subtus pilis et glandulis nitentibus intermixtis (nec glandulis nitentibus solum adsentibus), calyce pilis glandulosis stipitatis insuper glandulis nitentibus (nec glandulis nitentibus solum adsentibus) differt.

Type: Cape, Namaqualand, Richtersveld, 2817 AA, Kodaspiek, 2 ix 1977, *Oliver, Tölken & Venter* 448 (holo. STE, iso. PRE).

**Jamesbrittenia pallida** (Pilger) Hilliard, **comb. nov.**

Basionym: *Lyperia pallida* Pilger in Bot. Jahrb. 48: 441 (1912).

**Jamesbrittenia pedunculosa** (Benth.) Hilliard, **comb. nov.**

Basionym: *Chaenostoma pedunculosum* Benth. in Hook., Comp. Bot. Mag. 1: 377 (1836).

**Jamesbrittenia phlogiflora** (Benth.) Hilliard, **comb. nov.**

Basionym: *Lyperia phlogiflora* Benth. in Hook., Comp. Bot. Mag. 1: 379 (1836).

**Jamesbrittenia pilgeriana** (Dinter) Hilliard, **comb. nov.**

Basionym: *Lyperia pilgeriana* Dinter in Feddes Repert. 19: 93 (1923).

**Jamesbrittenia pinnatifida** (L.f.) Hilliard, **comb. nov.**

Basionym: *Manulea pinnatifida* L.f., Suppl. 286 (1782).

**Jamesbrittenia primuliflora** (Thell.) Hilliard, **comb. nov.**

Basionym: *Chaenostoma primuliflorum* Thell. in Vierteljahrsschr. Nat. Ges. Zürich 60: 409 (1915).

**Jamesbrittenia pristisepala** (Hiern) Hilliard, **comb. nov.**

Basionym: *Sutera pristisepala* Hiern in Thiselton-Dyer, Fl. Cap. 4(2): 293 (1904).

**Jamesbrittenia racemosa** (Benth.) Hilliard, **comb. nov.**

Basionym: *Lyperia racemosa* Benth. in Hook., Comp. Bot. Mag. 1: 378 (1836).

**Jamesbrittenia ramosissima** (Hiern) Hilliard, **comb. nov.**

Basionym: *Sutera ramosissima* Hiern in Thiselton-Dyer, Fl. Cap. 4(2): 265 (1904).

**Jamesbrittenia sessilifolia** (Diels) Hilliard, **comb. nov.**

Basionym: *Chaenostoma sessilifolium* Diels in Bot. Jahrb. 23: 476 (1897).

**Jamesbrittenia silenoides** (Hilliard) Hilliard, **comb. nov.**

Basionym: *Sutera silenoides* Hilliard in Notes RBG Edinb. 43: 216 (1986).

**Jamesbrittenia stellata** Hilliard, **species nova** a *J. aspalathoide* (Benth.) Hilliard foliis ambitu late spatulatis (nec oblongis vel anguste spatulatis) et plerumque majoribus (2–7(–27) × 0.8–3(–12)mm, nec 1.5–3 × 0.3–1mm), corollae tubo longiore (10–15mm nec 9.5–11mm), corollae limbo stella lutea vel rubra circum orem notato distinguenda.

Type: Cape, Riversdale div., 3421 AD, Still Bay Hills, 9 viii 1949, *Morris* 257 (holo. NBG).

**Jamesbrittenia stricta** (Benth.) Hilliard, **comb. nov.**

Basionym: *Lyperia stricta* Benth. in A. DC., Prodr. 10: 360 (1846).

**Jamesbrittenia tenella** (Hiern) Hilliard, **comb. nov.**

Basionym: *Sutera tenella* Hiern in Thiselton-Dyer, Fl. Cap. 4(2): 278 (1904).

**Jamesbrittenia tenuifolia** (Bernh.) Hilliard, **comb. nov.**

Basionym: *Lyperia tenuifolia* Bernh. apud Krauss in Flora 27: 835 (1844).



**Jamesbrittenia thunbergii** (G. Don) Hilliard, **comb. nov.**

Basionym: *Manulea thunbergii* G. Don, Gen. Syst. 4: 596 (1837–1838), precise date unknown).

**Jamesbrittenia tortuosa** (Benth.) Hilliard, **comb. nov.**

Basionym: *Lyperia tortuosa* Benth. in A. DC., Prodr. 10: 362 (1842).

**Jamesbrittenia tysonii** (Hiern) Hilliard, **comb. nov.**

Basionym: *Sutera tysonii* Hiern in Thiselton-Dyer, Fl. Cap. 4(2): 296 (1904).

**Jamesbrittenia zambesica** (R.E. Fries) Hilliard, **comb. nov.**

Basionym: *Lyperia zambesica* R.E. Fries, Wiss. Ergebn. Schwed. Rhod. Kongo Exped. 1911–1912, 1: 288 (1916).

**Jamesbrittenia zuurbergensis** Hilliard **species nova** a *J. foliolosa* (Benth.) Hilliard inflorescentiis foliatis, pedicellis plerumque minoribus (6–11mm, nec 12–24mm longis), corollae lobis apicibus rotundatis (nec truncatis nec retusis) pallide luteis (nec purpureis nec malvinis nec albis), ovario capsulaeque omnino glandulis nitidis dense indutis (nec glandulis plus minusve ad suturas restrictis, alibi minute glanduloso-puberulis vel glabris) differt.

Type: Cape, Uitenhage div., 3325 AD, Rietberg, the mountain above Kirkwood, Zuurberg range, 10 vi 1962, *Nordenstam* 298 (holo. E, iso. S).