

smaller than central one, to 6cm in diam., with numerous entire, broadly oval or oval bracts, all white-membranous, at tip with small pinnate lamina. *Partial umbels* to 50-flowered, *bracteoles* subequal, oblong or oblong-ovate, at the base cuneate, entire, at the margin irregularly toothed, short-scabrid. *Calyx teeth* prominent, triangular. *Petals* rose-purple, to 2mm long, spatulate, almost plane, at the base with long claw. *Ovaries* tapered to base, narrowly ribbed. *Stylopodia* conic. *Immature mericarps* in transverse section with dorsal vittae 3–4 in valleculae, commissural vittae 6, vittae in ribs, solitary, sometimes inconspicuous. *Mature fruits* unknown.

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### Further new names in *Selago*

The purpose of this note is to validate new names in *Selago* (Scrophulariaceae) and thus expedite the return of specimens received on loan. A full revision of the genus will follow in due course.

***Selago dolichonema*** Hilliard, sp. nov. a *S. venosa* Hilliard bracteis angustioribus (1.8–2.6 × 0.6–1mm, nec 2.1–3.5 × 1.2–2mm), bracteis dorso ad basin pubescentibus (nec glabris) et ± levibus (nec venis valde elevatis) calyce saepissime breviore (1.5–2mm longo, nec 1.8–2.6mm) distinguitur.

Type: South Africa, Cape, Clanwilliam div., Middelberg Plateau [Cedarberg], xii 1939, *Esterhuysen* 2470 (holo. BOL, iso. PRE).

***Selago dolosa*** Hilliard, sp. nov. a *S. corymbosa* L. foliis plerumque brevioribus (2.5–7mm nec 5–12mm) et, saltem primariis, brevioribus in proportione latitudinis (ratione 2.5–7:1 nec 10:24:1), glandulis immersis exceptis glabris (nec pilis in marginibus et inferne in costa praeditis), costa plerumque invisibili (nec in pagina inferiore prominente), bracteis latioribus (0.7–1.25mm nec 0.4–0.7mm) differt. A *S. punctata* Rolfe bracteis 1.8–2.6 × 0.7–1.25mm (nec 3–3.5 × 1.4–1.8mm), obtusis (nec subacutis), corollae tubo 1.5–1.8mm longo (nec 2.2–3mm) distinguitur.

Type: South Africa, E Cape, 3225 DA, Somerset East, Auret Drive on south face of Boschberg, 30 xi 1977, *Hilliard & Burtt* 10785 (holo. E).

**Selago griquana** Hilliard, sp. nov. a *S. corymbosa* L. foliis brevioribus in proportione latitudinis (ratione c.7–8.5:1 nec 10–24:1), omnino pubescentibus (nec pilis ad margines et lineam medium in pagina inferiore restrictis) et bracteis infimis 0.9–1mm latis (nec 0.4–0.7mm) distinguitur.

Type: South Africa, Natal, 3029 AC, Swartberg–Matatiele on D492, just past Umzimkulu river, 8 i 1986, *Hilliard & Burtt* 18918 (holo. E; iso. K, S).

**Selago inconstans** Hilliard, sp. nov. a *S. monticola* Wood & Evans bracteis omnino pubescentibus (nec pilis ad margines et lineam medium restrictis), calyce omnino pubescente (nec pilis ad margines restrictis vel fere restrictis), corollae tubo plerumque longiore (c.2.5–4mm nec 1.7–2mm) differt.

Type: South Africa, Transkei, 3128 BC, hill above Mhlansane Forest Station, NW of Umtata, c.5000ft, 31 i 1983, *Hilliard & Burtt* 16343 (holo. E; iso. K, PRE, S).

**Selago intermedia** Hilliard, sp. nov. a *S. corymbosa* L. bracteis infimis 0.8–1.2mm latis (nec 0.4–0.7mm), glabris (nec carina pilis scabridis induta), et a *S. dolosa* Hilliard foliis longioribus in proportione latitudinis (ratione c.6–18:1, nec 2.5–7:1), corollae tubo 1.2–1.3mm longo (nec 1.5–2mm) distinguenda.

Type: South Africa, E Cape, about 2 miles north east of Komgha, 17 iv 1955, *Lewis* 4536 (holo. SAM).

**Selago karoica** Hilliard, sp. nov. a *S. glomerata* Thunb. habitu laxo, spicis aut solitariis aut paucis laxe consociatis (nec in corymbum compactum nec in paniculam angustam elongatam compositis), bracteis infimis plerumque c.3–4.3 × 1.3–1.8mm (nec 2.3–2.8 × 1–1.25mm) textura crassa et venis dorso elevatis (nec levibus), filamentis posticis 1.5–1.8mm longis antheris in ore corollae vel brevissime exsertis (nec filamentis 1.7–2.4mm longis, antheris valde exsertis), filamentis anticis 2–2.4mm longis antheris breviter exsertis (nec 2.2–3.4mm longis antheris longe exsertis) differt. Type: South Africa, Cape, Laingsburg div., Witteberg, 500ft, 30 xi 1924, *Compton* 2794 (holo. BOL).

**Selago leptothrix** Hilliard, sp. nov. a *S. griquana* Hilliard foliis et glandulis stipitatis ad c.0.1mm longis et pilis acutis ad 0.4–0.7mm longis (nec pilis acutis ad 0.1–0.25mm tantum) indutis; bracteis paullo latioribus (infimis 1.1–1.4mm, nec 0.9–1mm) et dorso omnino pubescentibus (nec pilis ad margines et carinam limitatis), corollae tubo 1.5–1.8mm longo (nec 1.3–1.4mm) distinguitur.

Type: South Africa, E Cape, 3028 CA, summit of Naude's Nek, 11 i 1984, *Dove* 99 (holo. K; iso. NBG, PRE).

**Selago mediocris** Hilliard, sp. nov. a *S. glomerata* Thunb. foliis angustioribus (foliis primariis maximis 0.6–1mm latis, nec 0.8–2mm, foliis axillaribus maximis 0.5–0.8mm latis, nec 1–2mm), superficie fuscis (nec nitentibus), bracteis saepe calyce longioribus (nec brevioribus), coccis in facie interiore fere planis (nec alte concavis) differt. A *S. parvibractea* Hilliard foliis saepissime longioribus (foliis primariis maximis 3–7mm longis, nec 1.7–3.5mm), foliis axillaribus maximis 3–10mm longis (nec 2–4mm),

bracteis majoribus (infimis  $2.2\text{--}3.8 \times 1\text{--}1.25\text{mm}$ , nec  $1.4\text{--}2.5 \times 0.5\text{--}1\text{mm}$ ), calyce saepe longiore (antice  $2.1\text{--}3\text{mm}$ , nec  $1.7\text{--}2.4\text{mm}$ ) lobis acutis (nec  $\pm$  obtusis) distinguenda.

Type: South Africa, E Cape, Zuurberg Range above Slagboom, 2500ft, 28 ix 1932, *Rennie* 449 (holo. BOL, iso. RUH).

**Selago myriophylla** Hilliard, sp. nov. a *S. venosa* Hilliard bracteis angustioribus (usque ad  $0.8\text{--}1\text{mm}$  latis, nec  $1.2\text{--}2\text{mm}$ ), calyce plerumque breviore ( $1.5\text{--}2.1\text{mm}$  nec  $1.8\text{--}2.8\text{mm}$ ), corollae tubo plerumque breviore ( $1.8\text{--}2.7\text{mm}$  nec  $2.6\text{--}4\text{mm}$ ), filamentis brevioribus (anticis  $1.2\text{--}2.2\text{mm}$  nec  $2\text{--}2.8\text{mm}$ , posticis  $1.1\text{--}1.7\text{mm}$  nec  $1.7\text{--}2.8\text{mm}$ ) distinguenda.

Type: South Africa, Cape, 3323 BC, Baviaanskloof near Patensie, 1 ix 1980, *Van Wyk* 383 (holo. NBG, iso. PRE).

**Selago nigromontana** Hilliard, sp. nov. a *S. luxuriante* Choisy foliis primariis plerumque longioribus ( $3.5\text{--}9.5\text{mm}$ , nec  $2.5\text{--}4.5\text{mm}$ ), bracteis saepissime longioribus latioribusque ( $3.3\text{--}5.7 \times 0.9\text{--}1.2\text{mm}$ , nec  $2.8\text{--}3.8 \times 0.6\text{--}0.8\text{mm}$ ) dorso glabris (nec scabro-pubescentibus) differt.

Type: South Africa, Cape, 3321 BD, ridge to the west of Swartberg Pass, c.6600ft, 30 xii 1969, *N.L. Galpin* 170 (holo. NGB; iso. K, MO, PRE).

**Selago parvibractea** Hilliard, sp. nov. a *S. glomerata* Thunb. bracteis plerumque brevioribus angustioribusque ( $1.4\text{--}2.5 \times 0.5\text{--}1\text{mm}$ , nec  $2.3\text{--}2.8 \times 1\text{--}1.25\text{mm}$ ), calyce breviore (antice  $1.7\text{--}2.4\text{mm}$ , nec  $2.8\text{--}3.2\text{mm}$ ) lobis  $\pm$  obtusis (nec acutis) et coccis in facie interiore fere planis (nec alte concavis) distinguenda. A *S. dolichonemata* Hilliard bracteis plerumque calyce brevioribus et dorso glabris (nec calyce longioribus et dorso ad basin pubescentibus), calyce saepe longiore (antice  $1.7\text{--}2.4\text{mm}$ , nec  $1.5\text{--}2\text{mm}$ ) lobis  $\pm$  obtusis (nec acutis) etiam distinguenda.

Type: South Africa, Cape, Bredasdorp div., south of Napier, 18 ii 1951, *Compton* 22660 (holo. NBG).

**Selago prostrata** Hilliard, sp. nov. a *S. setulosa* Rolfe ramis divaricatis, foliis primariis reflexis (nec patentibus), et spicis plerumque solitariis (nec congestis nec paniculatis) usque ad  $30\text{--}35\text{mm}$  longis (nec  $10\text{--}15\text{mm}$ ) distinguenda.

Type: South Africa, Cape, Bredasdorp div., The Poort, 16 ii 1951, *Barker* 7227 (holo. NBG).

**Selago variicalyx** Hilliard, sp. nov. a *S. corymbosa* L. bracteis majoribus ( $2.2\text{--}3 \times 0.8\text{--}1.1\text{mm}$ , nec  $1.7\text{--}2.2 \times 0.4\text{--}0.7\text{mm}$ ) acutis (nec obtusis), calycis lobis antico-lateralibus integris vel leviter bifidis acutis differt.

Type: South Africa, E Cape, 3326 AD, Grahamstown Nature Reserve, Dassie Krantz, c.2500ft, 2 xii 1977, *Hilliard & Burtt* 10798 (holo. E).

**Selago venosa** Hilliard, sp. nov. a *S. glomerata* Thunb. venis in dorso foliorum primariorum et bractearum elevatis (nec venis immersis), bracteis ad 1.2–2mm latis (nec 1–2.5mm), plerumque calyce longioribus (nec brevioribus vel subaequalibus), corollae tubo c.2.4–4mm longo (nec 3.5–4.8mm) distincta.

Type: South Africa, Cape, Koude Bokkeveld, Sandfontein, 4000ft, 25 i 1897, Schlechter 10138 (holo. E; iso. BOL, MO, PRE, S, Z).

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