VOLUME SIX APRIL 2012



# Cover illustration:

Kniphofia 'Fireflame'

A cultivar raised by Lubbe and entered into the RHS trial of *Kniphofia* in 1928. Drawn in watercolour and pencil by Alfred

# Hanburyana

J. haw .....

# Hanburyana ISSN 1749-723X

- The second secon
- The same of the sa

Editor: Dr John David

Assistant editor: Dr Christopher Whitehouse

# **Volume Six**

· ... 1 ...

April 2012

# Published in 2012 by RHS Science Dept The Royal Horticultural Society tsn WThn m5(I)-, 5(i)-I Sn 2g G(d)92deS S a g(I)-8(28(y)]TJnG8yt f1.7 r

4 J.M.H. Shaw

Art.

# Nomenclatural Standards deposited in the Herbarium of Royal Botanical Gardens, Hamilton (HAM), Ontario, Canada<sup>1</sup>

N. IWANYCKI Royal Botanical Gardens, Hamilton, Ontario, Canada L7T 4H4

The Herbarium of Royal Botanical Gardens, Hamilton, houses approximately 60,000 vascular plant specimens, and it includes both wild and cultivated plants. The herbarium is known internationally as **HAM** (see *Index Herbariorum*). Over 1,500 genera, from 230 families, are currently maintained at HAM.

Many of the wild-collected plant specimens in the herbarium at Royal Botanical Gardens (RBG) represent locally, provincially and nationally at-risk species. Specimens of wild and cultivated origin have been collected from RBG's gardens and nature sanctuaries, and from other gardens and natural areas in Ontario, as well as internationally from the United States, Europe, Australia, the Caribbean, and Saudi Arabia.

The specimens in the **HAM** collection serve as a vital reference for plant and cultivar identification, for studying past and current plant distribution and cultivation, and for teaching. The collection serves and informs RBG's mandated programme areas and is used by staff in the departments of science, horticulture, education and natural lands.

HAM is recognised as the only herbarium in Canada to be actively collecting and maintaining designated nomenclatural standards (Brickell *et al.*, 2009). A nomenclatural standard is "preferably a herbarium specimen to which the name of a cultivar or Group is permanently attached" (*ICNCP* Division V, Clause 1).

**HAM** holds nomenclatural standards associated with the International Cultivar Registration Authority (ICRA) for the genus *Syringa* L. and welcomes standards for any other cultivated genera. All nomenclatural

<sup>&</sup>lt;sup>1</sup> RBG Contribution No.198

standards at HAM are digitised and maintained in specially marked folders within the collection. By publication of the list of current holdings at HAM, these specimens are officially designated nomenclatural standards. The list that follows gives the plant name, the year it was registered, the material captured for the standard (fl = flowers; fo = foliage; fr = fruit), and the unique accession number.

#### List of Standards

Spiraea nipponica var. koreana 'Halward's Silver', 1972, (fl, fo), HAM 024970

Syringa 'Betsy Ross' (S. sp.  $\times$  S. oblata NA 36751, PI 391403), 2001, (fl, fo), HAM 037869

8 N. IWANYCKI

Syringa vulgaris 'Emerald', 1989, (fl, fo), HAM 033278
Syringa vulgaris 'Flower City', 1983, (fl, fo), HAM 033281
Syringa vulgaris 'Frederick Douglass', 1996, (fl, fo), HAM 033282
Syringa vulgaris 'Frederick Law Olmsted', 1988, (fl, fo), HAM 033284
Syringa vulgaris 'Independence', 1996, (fl, fo), HAM 033285
Syringa vulgaris 'Martha Stewart', 1995, (fl, fo), HAM 033291
Syringa vulgaris 'Reva Ballreich' (Peterson not Margeretten), 1999, (fl, fo), HAM 037871
Syringa vulgaris 'Richard A. Fenicchia', 1997, (fl, fo), HAM 033301
Syringa vulgaris 'Sesquicentennial', 1988, (fl, fo), HAM 033303

#### REFERENCE:

Brickell, C.D., Alexander, C., David, J.C., Hetterscheid, W.L.A., Leslie, A.C., Malecot, V., Jin, X. & Cubey, J.J. (2009). International Code of Nomenclature for Cultivated Plants, edn 8.

# Preliminary checklist of Kniphofia epithets

C.M. WHITEHOUSE RHS Garden Wisley, Woking, Surrey GU23 6QB

Apart from Jane Taylor's brief summary (Taylor 1985) of cultivars in cultivation at the time, no comprehensive list has ever been compiled for *Kniphofia*. The purpose of this list is firstly to provide people with a checklist to prevent repetition of names in the genus, which would lead them to being rejected according to Article 31.6 of the Cultivated Plant Code. Secondly, by providing the earliest known description, it helps provide a reference for the correct application of cultivar names. Although the descriptions are often brief and imprecise, they can help prevent obvious errors in misnaming such as appears to have occurred with 'Shining Sceptre'.

The list has been compiled using references available at the RHS Garden Wisley (although grateful acknowledgement is also made of the KAVB library, Hillegom, for sending copies of early Leichtlin and Dammann catalogues). It is therefore recognised by the author that the list is by no means complete; for many cultivars earlier descriptions will have been missed. Current breeders themselves have not yet been approached, as this would have led to an indeterminate delay in producing the list, especially as new cultivars are constantly being developed. It is therefore possible that some of the assignations of cultivars to breeders or introducers might be wrong. However, it will hopefully be seen as a working list and a snapshot of the current situation in the genus. It is hoped that when errors are spotted or additional information comes to light, the reader will be encouraged to contact the author, along with the accompanying evidence from the relevant references.

Many of the epithets were originally published under the generic name *Tritoma* but no attempt has been made to differentiate between

10 C.M. WHITEHOUSE

# Key to checklist

Botanical names Authors are given after validly published botanical names. The accepted botanical names and their synonymy follows the Kew World Checklist of Flowering Plants (http://apps.kew.org/wcsp/). Only the place of publication is given after the accepted botanical names, as information referring to descriptions can be found elsewhere in regional floras.

#### **PRELIMINARY**

12 C.M. WHITEHOUSE

14 C. M. WHITEHOUSE

green foliage, flower stem green, a short 60cm. One of several new cultivars from the National Collection at Barton Manor.

*baurii* Baker P: W.H.Harvey, Fl. Cap. 6: 281 (1896).

'Beacon' s: Wallace & Co., 1906. ~ A showy new hybrid, size and shape of Lemon Queen but coloured soft coral red

As: Rich salmon-scarlet, projecting yellow anthers, 3–4ft, May to July. Perry's Hardy Plant Farm, 1928.

\*'Beauty of Wexford' s: RHS Plant Finder. 2003.

'Beechwood' P: William Wood & Son, 1932. – Rich spikes of pure orange, 3ft, August–September.

'Bees' Amber' P: Bees Ltd, 1952. ~ 4ft. Rich amber torches. VII–VIII.

'Bees' Cherry Red' P: Bees Ltd, 1956.

~ 3ft. What this plant lacks in size of flower it more than makes up for in numbers, for it is very free.

'Bees' Flame'

'Benvenuto' s: Anon, 1890. н: Max Leichtlin. 1890. ~ Benvenuto ist von sehr blassem Schwefelgelb; wobei die Antheren merkwürdigerweise schwarz schimmern.

As: Pale yellow. 4ft. 7–9. Krelage & Son, 1906.

bequaertii De Wild. P: Rev. Zool. Bot. Africaines 8(Suppl. Bot.): 17 (1920).

'Bernocks Triumph' s: Nobis, 1951.

~ Orangerot, lange, kraftige stengel und kolben, grossblumig und lange bluhend. Gute schnittsorte. 80cm. 7–10.

'Bertram O. Prichard' P: Prichard & Sons, 1930. ~ Orange ochre.

'Besteri' s: Anon, 1912b. ~ Ce nouveau Tritoma, présenté récemment par la maison Vilmorin, à T 30 12ovc6(i)351 natinale bd-4(e222)]4(Ho)(r)-23(t)scutre 1se 1dseag1(au)3e 1te3510-3(s)5

buchananii var. flavescens misapplied = K. buchananii

\*'Buckshaw Flame' s: Harlow Carr plant records database.

Buckshaw hybrids P: The Plantsmen, 1967. H: Eric Smith, Buckshaw Gardens. ~ An absolutely magnificent strain derived from a union between mighty 'Prince Igor' and the delicate cream 'Maid of Orleans'. All are tall, stately plants with dense spikes, varying from creams through soft ambers and apricots to orange and flame shades. 5ft.

burchellii (Sweet ex Lindl.) Kunth = K. uvaria

'Burgemeester Doctor de Vlugt' s: Lubbe & Son, 1937. ~ Ochre-yellow. Award of Merit Amsterdam Sept. 1934. 7–10. 80cm.

'Burgemeester Kamiel Huysmans' s: Lubbe & Son, 1937. ~ Purplered, very distinct. Award of Merit Amsterdam July 1936 and Haarlem 20 Sept. 1936. 6–11. 60cm.

'Burgomaster Dr. de Vlugt' = 'Burgemeester Doctor de Vlugt'

'Burnt Orange' P: Beth Chatto Gardens, 1971–1974. ~ Useful hybrid, sending up elegant slender pokers shaded brown in bud, opening to warm orange. 2.5ft.

'Buttercrunch' P: Norton Hall Nurseries, 1968. ~ 42in. A lovely butteryellow spike.

'Buttercup' P: Prichard & Sons, 1923.

~ Golden yellow self, 2.5ft, June and July.

'Butterfly' P: Lubbe & Son, 1938. ~ Boterbloemgeel. Get. v. Verdienste Bloemb. Cult. 6/9/37

'Butterscotch' s: Joy Plants Nursery website. ~ 1m tall Autumn flowering New Hybrid.

'C.M. Prichard' misapplied = K. rooperi

'C.M. Prichard' s: Midlander, 1922.
H: Prichard & Sons. 1910. ~ An especially beautiful new yellow sort with towering spikes is called C.M. Prichard. (B-W photo.).

As: Tall stately stout spikes, 4 to 5ft high, pretty shade of rich yellow flowers, August and September. Perry's Hardy Plant Farm. 1925.

as: Largest of the yellow Kniphofias, raised here in 1910. Prichard & Sons, 1936.

'C.M. Pritchard' = 'C.M. Prichard'

## PRELIMINARY CHECKLIST OF KNIPHOFIA EPITHET

20 C.M. WHITEHOUSE

Kniphofia citrina will surely brighten your garden with a refreshing splash of citrus color. Above clumps of glaucous leaves, the vivid lime green buds open into dense chartreuse flowers that later fade to light yellow. Blooms June-July. Size: 21/2 high x 18 wide; hardy to zone 7.

'Citron Queen' s: Daisy Hill Nursery, 1912. ~ Medium heads of pure citronvellow flowers: 3ft.

'Citron Tree' P: Krelage & Son, 1912.

~ Pale lemon yellow.

'Cleopatra' P: The Plantsmen, 1975. H: Eric Smith, Buckshaw Gardens. ~ Broader stockier spikes of a solid bright golden-yellow. 5ft.

'Clotho' P: Leichtlin, 1889a. н: Max Leichtlin. ~ Clotho is the first to open its flowers among the new beauties. It is early flowering; the foliage is massive, broad and bright green, stem 3 feet high, spike narrow, cylindrical, about 6 to 8 inches long; colour a uniform scarlet-crimson, the brilliancy of which is shadowed by a slight glaucous bloom.

as: Crimson scarlet. 4ft. 7-9. Krelage & Son, 1906.

'Cloto' = 'Clotho'

'Cobra' P: Blooms of Bressingham, 1993. ~ We promise this new variety is not really venomous - although the name is apt, as its buds emerge a slightly sinister dark bronze, gradually expanding from pure copper to yellow. Multi-headed spikes occur occasionally. 90cm, 8-9

coddiana Cufod. P: Ann. Naturhist.

22 C. M. WHITEHOUSE

although slightly inferior in brightness of colour. Gumbleton & Leichtlin, 1889a.

x corallina 'R.C. Affourtit' = 'Mr R.C. Affourtit'

corallina var. superba = 'Corallina Superba'

'Corallina Superba' s: Barr & Sons, 1901. ~ Bright coral-scarlet, finely formed truss, height 3ft.

'Corolina' = 'Corallina'

'Counsellor Späth' = 'Ökonomierath Späth'

crassifolia Baker P: Bull. Herb. Boissier, II, 1: 784 (1901).

'Cream Flame' P: Apple Court, 1994.

~ Mostly cream, orange-flame colour near top of spike. 100cm.

'Creamy White' s: Lubbe & Son, 1928.

~ Award of Merit 1926.

As: Pale ochre-yellow, middle size, continuous flower. F.C.C. Amsterdam 8/9/1931. 8–11. 70cm. Lubbe & Son, 1937.

'Crimson Gem' P: Stark & Son, 1913.

~ Spike crimson self, medium foliage. Height 3ft.

Croftway hybrids s: Taylor, 1985. A seedling strain, recently – perhaps still – offered commercially as a mixed bag.

'Crusader' s: Norton Hall Nurseries, 1968.

As: Red and orange spikes, late bloomer. Norton Hall Nurseries, 1971

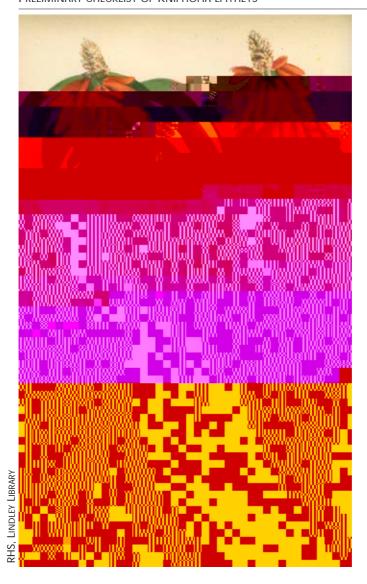


Fig. 1. *Kniphofia* 'Corallina'. From L. Nobelle, *Revue de l'Horticulture Belge* 19 (1893).

24 C. M. WHITEHOUSE

'Dawn Sunkissed' = 'Dawn Sunkiss'

'Daybreak' s: Perry's Hardy Plant Farm, 1921. ~ *K. gracilis* hybrid. Golden yellow tipped orange.

decaphlebia Baker = K. laxiflora

'Decorator' P: Stark & Son, 1913.

~ Dwarf crimson. Height 2.5ft.

'Defiance' s: Perry's Hardy Plant Farm, 1924. ~ *K. gracilis* hybrid. Compact heads of bright scarlet flowers, very handsome.

densiflora Engl. = K. foliosa

'Diana' s: Anon, 1890. H: Max Leichtlin. 1890. Diana hat leuchtende Schaublüthen von canariengelber Färbung, aus denen die scharlachrothen Staubfäden prächtig hervorstehen. Es ist eine der schönsten und lieblichsten unter den neuen Sämlingen.

**AS:** Yellow. 4ft. 7–9. Krelage & Son. 1906.

'Dillenburg' s: Lubbe & Son, 1937.

~ Light reddish orange, slim spike. F.C.C. Haarlem 28 Sept. 1936. 6–11. 100cm.

'Dingaan' P: Cotswold Garden Flowers, 2000. ~ Tall stout heads of pale bronzed yellow flowers from bronzed green buds Jul–Aug, bright green leaves, tall 1–2m. A new distinctive variety from seed sown here, a hybrid from *K. uvaria* 'Nobilis'.

'Dise-5.79. BDC 0.272 0 n461 -.B-(s)-5C 0.272 0 n461 -36(r)-7(o)-14(m)-15q 4A0⊋TJ/S.1 -3-.B22

plants, easily making this the favorite for cutting. It blooms before any of the other varieties and is in great demand by florists. Its soft rich color does not clash in the garden with other flowers. It is perfectly hardy and a handsome foliage plant when not in bloom. Wayside Gardens, 1955.

'Early Bird' P: Bakers of Codsall, 1954. H: Watkin Samuel, Wrexham. ~ 4–5ft. A flame coloured self. Particularly valuable as it commences to bloom in the early part of July and brings additional colour to the border when there is not a great deal in flower.

'Early Buttercup' s: Taylor, 1985.

- ~ Fairly large spikes in clear yellow, late May–June. 100cm (40in).
- \*'Early Lemon Skyrocket' s: RHS Trials archive.

26 C.M. Whitehouse

'Elegans Multicolor Alba' s: Nobis, 1951. ~ Sehr zierend, rahmweiss mit zartrosa-farbenen oberen bluten. 80cm. 7–9.

**'Elizabeth Pierce'** s: Sequim Rare Plants website. I: Sequim Rare Plants. 1996.

~ Named here in 1996, this may not be the prettiest yellow torch lily, although it has some charm. It flowers early in the summer as a light lemon yellow, turning a bit golden and returning back to a lighter yellow. It reaches a height of three to four feet, and grows vigorously.

ellenbeckiana Engl. = K. schimperi x elmensis Sprenger = 'Elmensis'

'Elmensis' P: Sprenger, 1906. H: Carl Sprenger, Vomero, Naples, Italy. 1905.

~ pauciflora × rufa. Fiorì per la prima volta il 22 maggio 1905 e fiorì fino al luglio. La spighetta è eretta e quasi come quella della K. rufa. I fiori sono più aperti di quelli del padre, quasi aghetti orizzontalmente posti intorno allo stelo, gialli da prima e poi porporini. Bottoni rossi. Graziosa pianticella adatta anche per la cultura in vaso.

'Else Hans' s: Weathers, 1901.

~ Orange and golden-yellow.

'Elvira' P: US Patent: PP22,134. H: Paul Stringer, Tilehurst, Reading, UK. 1997.

'Emperor' s: Perry Hardy Plant Farm. 1938. ~ *K. gracilis* hybrid. Brilliant orange-red. 2.5ft

'Empress of India' s: Lubbe & Son, 1930. ~ Dark Bordeaux red, strong stem, large spike, 2 Awards of Merit. AS: Deep wine-red, tall stem, large spike. AM. 80cm. Lubbe & Son, 1937.

'Enchantress' P: Slieve Donard Nursery, 1968. ~ 2.5–3ft. Coral red shaded cream, unusual and beautiful variety. Flowering July to Sept.

ensifolia Baker P: J. Bot. 23: 278 (1885). ensifolia var. albiflora E.A. Bruce = K ensif 'Excelsa' s: Mallett, 1904. ~ This is a new hybrid form of Kniphofia, remarkable for its enormous size and great vigour. It is one of the best of its kind so far introduced for waterside planting. For a small border it is too vigorous a grower. A few single crowns planted two seasons ago have made tufts a yard through, and each clump has borne a dozen spikes of flowers from 6 to 7 feet in height. In habit it closely resembles the equally vigorous Star of Baden-Baden, but K. excelsa is much more refined both in form and colouring. The flowers of the latter are of a vivid pale-crimson at the upper portion of the spike, changing to an orange colour as time goes on. The variety is of French origin, and is distinct from all others in its widely distended throat, so that the flowers may be described as narrowly bell-shaped. There are many sites in large gardens where a vigorous Torch-Lily such as this would be found useful, particularly where the plant is needed to give a long-distance effect.

'Express' s: Krelage & Son, 1905.

~ Early flowering, deep orange or

C.M. WHITEHOUSE 28

'Fire Globe' s: Lubbe & Son, 1937.

~ Bright orange-red. 7–11. 100cm.

'Fire Spike' s: Bakers of Codsall, 1933. - Bright red, strong grower. 4ft. Aug. 'Fireflame' s: Lubbe & Son, 1928.

~ Best red.

As: Large flower, middlesized and ric 3ug72(d4 -1.250 0 8 111 Act-2(O)5(')-9(Fi)f5(f Cl.)]TJ)-17(r)4

## PRELIMINARY CHECKLIST OF KNIPHOFIA EPITHETS

30 C.M. Whitehouse

'Glauca' P: Vilmorin, 1866. I: Vilmorin-Andrieux, Paris, France. ~ Feuilles d'un vert glauque. Hampe élevée de 80 centimètres à 1 mètre, terminée par un épi de forme plutôt conique qui oblongue, pouvant atteindre de 13 à 20 centimètres de longueur. Les fleurs à l'état de bouton sont longuement dépassées par des bractées d'un vert glauque, strié ou rayé de blanc; dans un âge plus avancé, elles sont étalées latéralement et de couleur vermillon; elles s'inclinent enfin peu à peu, en conservant la même couleur, à l'exception des lobes du périanthe, qui sont verdâtres. Les étamines sont inégales et saillantes comme le style, et leur couleur est jaune clair, verdâtre.

'Glaucescens' s: Brown, 1865. 0 8 97.8741 512.8602 Tm(:)T 0x2p4rL1(l)-ne-30TJ-0.00elA42(e)-23(x)6(c)2 iqa.033lne sty(5)7(. 01(l)-17(r(e l)-m[((0 6(c)2(e)tT7 Tf(c)r)04-5(e)-5)t0.0-n)-19e)-1)-2(5(l)

32 C.M. WHITEHOUSE

## **PRELIMINARY**

36 C.M. W

in Stuttgart von einigen Tausenden von Sämlingen als hervorragend ausgewählt und von W. Pfitzer heuer in den Handel gebracht wurden... Bei *Tritoma* John Benary wieder gehen die amarantkarminrothen Blumen in orange und lila über und bilden so ebenfalls eine Effectpflanze.

AS

form known as K. leichtlinii, raised and sent to me by Herr Max Leichtlin, of Baden-Baden, and often producing a second or supplementary flower-spike at base of the main flower-head; this is a vigorous grower and free bloomer, and should be in every collection. Gumbleton & Leichtlin, 1889a.

as: Small flowered, two spikes on each stem. 4ft. 7-9. Krelage & Son. 1899. leichtlinii var. sanguinea = 'Leichtlinii Sanguinea'

'Leichtlinii Sanguinea' s: de Vries, 1892. I: Krelage & Son. 1890. ~ Ingezonden als nieuw ingevoerde plant (1890) doch nu door de Commissie niet beoordeeld, omdat deze de inzending daartoe nog niet voldoende ontwikkeld achtte, of, om

met de woorden der Commissie te spreken "omdat deze waarschijnlijk grooter kan worden."

Van de K. leichtlini var. sanguinea één exemplaar, van de kleinere, geelachtig bloeiende *K. foliosa* was een flinke plant in een pot gezonden. Omtrent deze bolgewassen valt nog het volgende op te merken. Kniphofia Leichtlini var. sanguinea, een nieuw ingevoerde plant. Eene nog weinig bekende variëteit van de Abyssinische Kniphofia Leichtlini, sinds een paar jaar door de inzenders ingevoerd en gekweekt.

'Lemoine' = 'Victor Lemoine' \*'Lemon' s: Taylor, 1985. ~ This is no more than a name to me, but was quite recently being offered commercially.

'Lemon Belle' P: Bakers of Codsall, 1948. H: Watkin Samuel, Wrexham. ~ 3ft. Aug. A very free and vigorous lemon-yellow with greenish shading towards the tip of the spike.

'Lemon Butter' s: Lambley Nursery, 2005. H: David Glenn, Lambley Nursery. c.1995. ~ We raised this

Kniphofia 10 or 11 years ago. At the time we were trying to breed pokers to have lemon flowers with no touch of coral or orange in the bud. We succeeded with this one. Kniphofia 'Lemon Butter' has green buds opening out to soft butter lemon. The flowers are produced from late spring into summer. A sunny spot will suit. We recommend dividing and replanting these fine leaved pokers every 3 or 4 years. 100cm × 80cm.

'Lemon Butter' s: Eastcoast Perennials website, I: Jan Carson, Eastcoast Perennials, 2001, ~ Released in 2001. this Eastcoast bred poker is sister to 'Orange Butter'. These are offspring of the lovely little Goldelse, and retain her long flowering season and small stature, although the mid-green foliage of this one is more robust and upright than the parent. The flowers are a waxy pure lemon yellow, beginning in spring and re-blooming well into autumn. (70cm). § Possibly same as above but both nurseries appear to claim to have bred it

independently. Lemon Cream strain P: The Plantsmen,

1968. н: Eric Smith, Buckshaw Gardens. ~ Choice selections from our hybrids, similar to 'Maid of Orleans' but, we find, more vigorous. White flowers from deep ivory to pale lemon buds. 5ft.

'Lemon Ice' P: Norton Hall Nurseries. 1971. ~ Late season. 38in. Quite outstanding, being a clean flower. Top half of spike being lemon yellow, bottom half white.

'Lemon Queen'

## **PRELIMINARY**

42 C.M. WHIT

have plenty of room, invite "Lola" into your garden! 'Lollipop' s: Eastcoast Perennials website. I: Jan Carson, Eastcoast Perennials. ~ 'Lollipop' – The first of a number of crosses I have made with that unusual "ball on a stick", K. rooperi,

macowanii 'Superba' = K. triangularis subsp. triangularis 'Superba' macowanii × uvaria = 'Corallina' 'Madame Ernst' P: John B.

Vanderschoot Ltd, 1928. ~ Small flowered orange with copper bronzy spikes, tipped green, later changing to orange, interesting colouring, new.

\*'Madame Marta

Dammann' s: Dammann & Co., 1895. I: Dammann & Co.

\*'Madame Oscar

Meuricoffre' s: Dammann & Co., 1895. i: Dammann & Co.

'Magnifica' s: Dammann & Co., 1892. I: Dammann & Co. 1887.

as: Height 5 to 6ft, large showy spikes of yellow flowers, upper part of spike rich scarlet, July to Aug. Prichard & Sons. 1923.

'Maid of Orleans' P: US Patent: PP562. H: J.J. Grullemans, Wayside Gardens. 1934. Introduced 1942.

As: Visitors to the nursery tell us that this new Tritoma is one of the most delicate yet forceful flowers they have ever seen. The rigid spikes of blooms are about 36-40in tall and carry long spires of palest empire-yellow blooms which when a day old shade through palest straw-yellow to ivory-white. In effect we see a white flower of great warmth and beauty. The plants are not overly large and produce from 10 to 15 flower spikes. A clump of these flanked by blue Delphinium or grown for contrast with any red Phlox or in particular Phlox 'Cheerfulness' will create a stunning picture in your garden throughout July and early August. Tested for hardiness and not found wanting. Wayside Gardens, 1955. as: This striking "Red Hot Poker"

- or as "The Times" reported after we exhibited it for the first time in

London – this "White Hot Poker" is our New Introduction for 1956. A really outstanding plant for which we were unanimously granted an Award of Merit by the RHS in September last. At Enfield last summer K. 'Maid of Orleans' commenced flowering during early June and continued producing its lovely, stately, ivory-white blooms, until mid-October. The flowers in the

F (F ifow147(-3(e8()-39(t)

-1r426P2

as a spot plant or for the herbaceous border. Many seedlings were produced from the cross but we selected the one illustrated for its colour, when two flowering spikes were produced in 1981. The clump flowered last summer with spikes 7 inches long (18cm). The colour, vigour and habit show characteristics from both parents except that the red of 'Prince Igor' is replaced by the green and cream of 'Maid of Orleans'. We have called it 'Mermaid'.

'Meteor' s: Krelage & Son, 1897. H: Max Leichtlin. 1890. I: van Tubergen, Haarlem, Holland. 1892. ~ Bright yellow heads.

AS: 4ft long heads of uniform apricot flowers in September. A distinct and handsome plant. Nelson, 1997. 'Metzchyi' s: Gumbleton & Leichtlin,

Metzcnyi′s: Gumbleton & Leichtiin 1889a. i B**i**a

and continue throughout summer.

'Notung' s: Nelson, 2000. H: Gary Dunlop, Ballyrogan Nurseries, Ireland. 1997. ~ Flowers in narrow spikes, buds dull bronzy orange, opening orange and fading quickly to white; flower stems to 1.2m tall, flowering in late summer. The flower colours are strikingly contrasted.

'November Glory' = K. multiflora 'November Glory'

nubigena Mildbr. P: Repert. Spec. Nov. Regni Veg. 39: 168 (1936).

\*'Nutt A' s: Taylor, 1985. ~ This is a temporary name for a cultivar that apparently was well received at the Kniphofia trials at Wisley, though it did not gain an award. Red and yellow, and in our view rather coarse.

'Nymphe' s: Perry's Hardy Plant Farm, 1922. ~ *K. gracilis* hybrid. Brilliant orange yellow, passing to bright red.

'Obelisk' P: Leichtlin, 1889a. H: Max Leichtlin. ~ Obelisk is similar to Atropos, but the spike is conical and the colour a showy ochraceous orange. It bears two spikes on one stem.

as: The variety Obelisk is a very robust growing one with ample and broad leafage and very free-flowering; the spikes attain some 5ft in height, and the flowering portion is about 15in long. A s may be seen from the accompanying

50 C. M. Whitehouse

'Orange Bells' s: Taylor, 1985. I: R.H. Coe, Norton Hall Nurseries. 1968. ~ True orange.

'Orange Butter' s: Eastcoast Perennials website. I: Jan Carson, Eastcoast Perennials. ~ Sister to 'Lemon Butter'. this is the earliest of the orange pokers that we have. A clear brilliant orange in bud, it opens to warm apricot. Though the flowering stems are taller than those of 'Lemon Butter', they stand up to adverse weather conditions well. The foliage too is erect and only slightly arching, does not flop and is not so fine and grassy as 'Bressingham Comet', which it resembles in flower colour. Its most outstanding characteristic however is its propensity for continued rebloom. Its first flowers appear here in October and November and it is in full swing again in January and February with more again in March-April. (90cm).

'Orange Crest' s: Perry's Hardy
Plant Farm, 1925. ~ *K. gracilis* hybrid.
Medium-sized flowers, rich canaryyellow flushed orange, July to Sept.
'Orange Crunch' = 'Orangecrunch'
'Orange Crush' s: Joy Creek Nursery,
2011. I: Mike Smith, Joy Creek Nursery.
~ Mike spotted this wonderful
seedling that produces huge spikes
the color he likes to call "orange
crush." Spectacular broad foliage.
Semi-evergreen for us. Summer to fall.
4 ft. x 2.5–3 ft.

'Orange Fackel' s: Hansen & Stahl, 1981. ~ 1.2m, orange, VII–VII.

'Orange Fizz' s: Eastcoast Perennials website. I: Jan Carson, Eastcoast Perennials. ~ A big softly oval Poker in an all over rich orange, shaggy with indier. J. O. O. 2 Tc. -0.013 Tw. T. 3 Tw. T.\*

indierJ-0.002 Tc -0.013 Tw T13 Tw T\*[(i)1(n)-1(d)1(r)-23(a)-13(n)-14(g)-16(e)-2(, s)-12()-16ll(h)4(.)4

ni8191rde Fizz′ Ƙad

52 C. M. Whitehouse

and width. The habit is very robust and like most of the Wrexham varieties it remains in flower for a long time.

'Paysagiste A. Delvaux' s: Lubbe & Son, 1937. ~ Pure yellow. 8–10. 90cm. 'Peach Spike' P: Norton Hall Nurseries,

1968. ~ 3ft. A creamy peach colour.

'Peaches and Cream' s: Sequim
Rare Plants website. I: Digging Dog
Nursery. ~ Two toned with peach above
and creamy yellow below, in softly
contrasting colors. The flowers open
in early to mid summer, with stems of
three to four feet. Our first plants were
generously supplied by Digging Dog
Nursery. The proprietors, Deborah
Whigham and Gary Ratway tell us
they started this plant from seed Gary
purchased at Butchart Gardens some
years ago.

'Peachy Cheeks' P: US Patent:
PP20,313. I: Malcolm Woolmore,
Auckland, New Zealand. 2001
As: This colourful sport of Kniphofia
'Little Maid', has fantastic dwarf, almost
grass-like foliage just like the parent
but is topped from mid summer with
profusion of delicate peach blushed soft
yellow 'pokers' aging to cream. Great
for mass planting at the front of the
border or for pot work. A great addition
to the easy care, late summer border.
Hardy. 0.6 × 0.25m. PlantHaven, Santa
Barbara, California, USA. 2008.

pedicellata Baker = K. pauciflora

'Pencil' P: Apple Court, 1996. ~ Our own introduction from New Zealand. V. slender greeny-yellow spikes. Long flowering. Grassy leaves. \*'Penelope' s: Dammann & Co., 1895. I: Dammann & Co.

'Penny Rockets' P: Whitehouse, 2010.

H: Jaime Blake, Bressingham Gardens.

~ A new slender, elegant, poker, the

qFFx0d(p] 13f2k)23itelakrb0al-20(r)-2(w)-17(e)6(y)11(Ro)-6(c)lakwe0.985-5(l)1[(=1l)-100A0≥1-12.80

white, the upper half of which at first is bright red, but gradually vanishes as the white creeps upwards.

'Phillip' P: Bakers of Codsall, 1948. H: Watkin Samuel, Wrexham. ~ 4–5ft. Rich vermillion with long spiral shaped heads, free flowering, vigorous, and commences to bloom mid-August.

'Phoebus' s: Nicholson, 1901. ~ Clear primrose-yellow.

AS: A fine yellow self, very free. 7–9. 2–3ft. Veitch & Sons.

'Phoenix' s: Leichtlin, 1892. H: Max Leichtlin, 1890.

As: Comosa like, brilliant dark scarlet heads, as hardy as aloides. Krelage & Son, 1897.

'Piloot Scott' s: Lubbe & Son, 1937.

~ Deep salmon-coloured red. AM

Amsterdam Oct. 1934, 7–11, 100cm.

'Pinkette' s: Mary Robertson, New Zealand, website. ~ Summer flowering. Salmon pink fading to creamy white on 90 cm stems.

'Pixie Pokers Shrimp Cocktail' s: Joy Plants Nursery website. ~ 80cm tall dainty.

POKER FACE P: Australian Plant Breeder Rights. 1999. I: NuFlora International Pty Ltd. 2008.

porphyrantha Baker P: J. Bot. 12: 4 (1874).

x *praecox* Baker P: Refug. Bot. 3: t. 169 (1870).

praecox subsp. bruceae Codd =
 K. bruceae
praecox var. nobilis Baker = 'Nobilis'

'Primrose Upward' P: Whitehouse, 2010. I: Bob Brown, Cotswold Garden Flowers. ~ Originally submitted as 'Maid of Orleans' which is a different cultivar, this was renamed following the trial. It has yellow buds with a chestnut tinge opening to an attractive pale greenish yellow and it flowers over a long period. 100cm. May–November.

\*primulina Baker \$1 ይረትይ፣ለብቴልባሽ.75 .**kba**kr162m(:)Tj/S.257 0 Td()TjEMC ETOBT/TT2 1 Tf-0.0172Tc 0.014 Tw 8 0 0 8 173. Leichtlin from Natal, flowered at Kew.
1897. ~ Leaves many, ensiform, green,
3–4ft long, 1/2–1in broad low down,

 $\label{eq:control_co$ 

## PRELIMINARY CHECKLIST OF KNIPHOFIA EPI

rhodesiana Rendle = K. linearifolia

'Rich Echoes' P: Cotswold Garden Flowers, 2006. ~ Heads of strong apricot-yellow flowers from dusky orange buds bronze stems, twice Jun– Jul and Sep–Oct, 80cm.

*rigidifolia* E.A. Bruce P: Fl. Pl. Africa 30: t. 1185 (1955).

ritualis Codd P: Bothalia 9: 139 (1966).

'Riverslea Jewel' s: Prichard & Sons, 1923. I: Prichard & Sons. ~ Rich golden spikes with the apex richest scarlet, July, 3ft.

rivularis A. Berger = K. ensifolia subsp. ensifolia

'Robin' P: Bakers of Codsall, 1948. H: Watkin Samuel, Wrexham. ~ 4–5ft. A reddish scarlet with bomb shaped heads often 12ins in length. Starts flowering towards the end of August and is very showy and effective in the Autumn border.

'Robin Hood' s: Taylor, 1985. ~ A dwarf orange-scarlet poker flowering in July–

although the older cultivar appears not to have been in cultivation since 1940.

- \*'Rosea' s: Dammann & Co., 1892.
  - ı: Dammann & Co. 1886.

<sup>\*&#</sup>x27;Rosea Ma( Tm[(D)-5(( Tc2(80o243e8M)2(-133.46 0 Td( )TjEMC ETq0 0 419.528 595.2710057314MC E

## PRELIMINARY CHECK

60 C.M. Whitehouse

Le *Tritoma nobilis* peut être pris comme type des variétés à épis bombés, et le Tritoma Saundersi comme type de celles à épis cylindriques. Le *Tritoma nobilis* fut mis en vente par M. Robert Parker de Tooting. M. Max Leitchlin en ignore l'origine.

Le *Tritoma Saundersi* fut remarqué par M. Max Leitchlin, chez M. Wilson Saunders, à Worthing. Personne alors ne savait d'où cette plante venait; mais tout fait présumer qu'elle avait été collectée par Cooper, qui voyagea pour le compte de M. Saunders dans l'Afrique australe. M. Max Leitchlin devint, quelque temps avant la mort de M. Saunders, le possesseur de la moitié de cette remarquable espèce. Il la dédia à son importateur, amateur passionné, M. Saunders.

Ainsi, il est facile de distinguer les deux espèces nouvelles : nobilis et Saundersi. Dans l'une, nobilis, les épis sont ovales; dans le Tritoma Saundersi ils sont cylindriques. J'ajouterai que dans le Tritoma nobilis les fleurs sont jaune clair quand elles sont épanouies et rouge orange avant l'anthèse.

Le *T. saundersi* a les fleurs constamment rouge orange brillant, et l'épi se colore entièrement dès l'épanouissement des premières fleurs. Le feuillage est aussi élégant dans l'une que dans l'autre espèce.

As: The spikes of *Saundersi* are of a pleasing brick-red uniform colour; they are cylindrical, and I had many spikes 13in long, but 12in is the average size. Leichtlin, M. 1882.

K. saundersii is a very distinct plant, and should, perhaps, range as a species. In all probability it was sent by Mr Cooper, then exploring some parts of the Cape Colony for the late Mr Wm. Wilson-Saunders, at Reigate. There was only one specimen, which flowered at Worthing about fifteen years ago, when I had the honour of paying a visit to this venerable scientist. I was so charmed with the beauty of this plant, that he wished me to take it away with me. This I declined to do, but the year afterwards he liberally presented me with half of the plant, and a few years after I sent it out; the plant remaining

Leiclin,9(9)13015( .)1w2-10(i)-E36.4em(HA08 i)0 8 286

Tv(r w-2g)-13(hr T\*)-20(h)c-197k an ih wr 8(sh)-10-

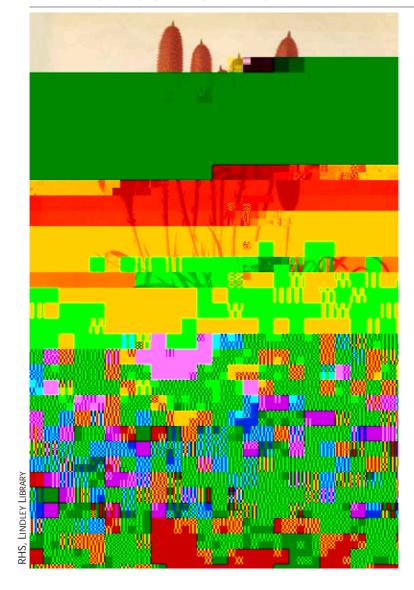


Fig. 2. Kniphofia 'Saundersii', from E.-A. Carrière, Rev. Hort. (1882).

'Sealing Wax Red' s: Taylor, 1985. H: Beth Chatto. ~ One of Beth Chatto's, now possibly lost.

'Searchlight' P: Prichard & Sons, 1936.
Large red, with widened spikes, Sept, 6ft

**'September Sunshine'** P: Four Seasons, 1990. ~ 150cm. Yellow. Sept–Oct.

'Seraph' s: Mallett, 1906a. ~ A compact plant of 2 feet in height bearing cylindrical saffron-coloured inflorescences. Its habit is similar to that of Macowanii. Flowers in August.

'Serotina' s: Dammann & Co., 1895.

1: Daisy Hill Nursery.

as: A late flowering form, with slender perianth 1.25in long and distinctly exserted stamens. Baker, J.G. 1896.

'Severn Salmon' s: Taylor, 1985.

~ Warm apricot-pink, with sizeable spikes; particularly pretty. 90cm (36in).

'Shenandoah' s:

Е

splendida E.A.Bruce

\*'Sunbeam' s: RHS Plant Finder, 1996.

'Sunningdale Yellow' P: Sunningdale

Nurseries, 1968. H: A. Bryce-Wilson.

- ~ Having tested this for many years, we claim it to be perfectly hardy and free-flowering. Clear canary-yellow flower spikes. 3.5ft. July–August. An important introduction.
- 'Sunrise' P: Prichard & Sons, 1939.
  - ~ Self-yellow, July, 3.5ft.
- 'Sunset' Krelage P: Krelage & Son, 1914. ~ Deep red changing to yellow at the top.
- \*'Sunset' Samuel P: Bakers of Codsall, 1946. ~ 4ft. Late Aug. Another flaming scarlet-orange of a slightly paler colour than Pride of Wales and flowering about a fortnight later.
- \*'Sunset' Metcalf P: Four Seasons, 1985. – Large spike of carmine salmon, 100cm.
- Sunset seedlings s: Perry's Hardy
  Plant Farm, 1928. ~ These vary both in
  time of flowering, size and colour, thus
  prolonging the flowering season over a
  long period; comprising shades yellow
  to deep scarlet.
- 'Surprise' s: Berger, 1908. ~ Flores lutei.
- 'Susan' P: Bakers of Codsall, 1948.
  H: Watkin Samuel, Wrexham. ~ 4–5ft.

H: Walkin Samuel, Wrexnam. ~ 4–511.

A vigorous sulphur yellow self of good quality. In a normal season it commences to bloom in the early part of August and remains in flower over a long period.

'Sutton's Yellow' s: Eastcoast Perennials website. I: Jan Carson, Eastcoast Perennials. ~ This came to me from Queensland, its origin unknown but thought to have come originally from

South Africa itself, (0 Tw ceson, Ea272 ycf13(u)-8(t)(o)-12 8 71.41e7(n)-12(h),utolof Au 1 Tf2 y()]TJ0 -1

68 C. M. Whitehouse

'Torchbearer' P: RHS, 1984. H: Eric Smith, Buckshaw Gardens. I: Treasures of Tenbury Ltd, Burford House, Tenbury Wells, Worcestershire. 1982. ~ Plant 140cm high; foliage 1.5cm wide, light green lightly tinged red at margins; flower spikes 118cm long averaging ten spikes per plant. Florets 3cm long, 1cm wide at mouth, drooping, young florets slightly paler than Yellow Group 8B deeper at midribs, mature florets Yellow Group 8D, midribs Yellow Group 8C. Flowering from 25 June 1982. [19]

'Torchlight' Wallace P: Wallace & Co., 1907. ~ A new hybrid raised here. The flowers are of a rich flame colour and are produced in June and throughout Summer in quick relays, its height does not exceed a yard.

'Torchlight' Tucker = S: K. rooperi 'Torchlight'

'Torquaystone' s: Lubbe & Son, 1930. ~ Salmon-red, cherry tinted, medium

size, Award of Merit.

AS: AM. 7–11. 80cm. Lubbe & Son.

**AS:** AM. 7–11. 80cm. Lubbe & Son 1937.

'Tower of Gold' s: Howard, 1945.

I: Burbank, L., Santa Rosa, California,
USA. 1923. ~ A giant new tritoma
which produces abundantly all summer,
golden yellow flowers.

'Towers of Gold' = 'Tower of Gold' triangularis Kunth P: Enum. Pl. 4: 551 (1843).

\*triangularis 'Northern Lights' s: RHS Plant Finder. 2001.

triangularis subsp. obtusiloba (Diels ex A.Berger) Codd P: Bothalia 9: 472 (1968).

triangularis subsp. triangularis triangularis subsp. triangularis 'Brilliant' s: Mallet, G.B. 1906. ~ Brilliant is the only variety I can recommend. It is twice as large as the type and equally choice As: A pretty variety of the "red hot poker", tufts of long green foliage under 2ft and spikes of brilliant coral red flowers, totally distinct, a charming plant for the border. Perry's Hardy Plant Farm, 1910.

triangularis subsp. triangularis 'Hybrida'
P: Jenkins, 1900. 602 Tm(:)Tj/Span&ActualTextREFF00AC

## PRELIMINARY CHECKLIST OF KNIPHOFIA

70 C.M. WHITEHOUSE

'Triumph' s: Van Tubergen, 1893.
H: Max Leichtlin. 1892. ~ Another most beautiful variety of nearly the same colour is Triumph. To which of the two the palm of excellence ought to be given is difficult to decide. I think Triumph is a little more free-flowering than Obelisk; one plant, an offset, planted out in the spring of this year gave no less than ten strong spikes in succession.

As: A hybrid producing a bold spike of rich orange-yellow flowers. 8–9. 4.5ft. Veitch & Sons.

'Triumphans' P: Prichard & Sons, 1930.

~ Light scarlet, Aug-Sept, 3-4ft.

'Trojan' P: Prichard & Sons, 1952.

~ Intense scarlet, very free flowering, July–Aug, 4–5ft.

'Tubergenii' = 'Tubergeniana'

'Tubergeniana' s: Pennell & Sons Ltd. 1970. ~ Early, primrose yellow and orange, slender growth.

As: Soft primrose yellow (Graham Thomas has 'soft old-parchment tint') flowers in graceful spikes on 90cm stems (36in). June–August. Taylor, 1985. tuckii Baker = K. ensifolia subsp. ensifolia \*tuckii misapplied

## PRELIMINARY CHECKLIST OF KNIPHOFIA EPITHETS

74 C. M. WHITEHOUSE

\*'Winter Torch' s: Redgrove, 1987.

§ Might be the South African equivalent of

'Winter Cheer'. Redgrove, 1987.
\*'Wisley Flame' s: RHS Garden Wisley

accession

'Wisley Seedling' P: RHS Trials archives.

ı: RHS Garden Wisley, Surrey. 1928.

~ Flowering from 22 July 1928 to 18

August 1928. Vigorous, height 5-6ft.

FoFF00A0rF3T580.15(u)-10(s)-11(, h)-14(e)-15(i)-)()(-I)-21(e)(, d15(i)t29 TDh 0)25 -5(3)4069236(-3

'Yellow Bird' P: William Wood & Son, 1932. ~ Very free and effective, pure yellow spikes, 3.5ft, July–August.
'Yellow Cheer' s: Pennard Plants, 2001. ~ Huge yellow flowered variety, late flowering – Sept through to Nov. Height 100cm.

'Yellow Dwarf' P: The Plantsmen, 1968. H: Eric Smith, Buckshaw Gardens. ~ A quite delightful plant given to

 A quite delightful plant given to us without a name. Distinct, dainty, lemon-yellow spikl plak.25 Td[(')-10(Y)70(el)3(l)3(o)13(w)21( D)-9(w)10(ar)-32(f)-31((')1(e)15( P)9( 76 C.M. WHITEHOUSE

### **REFERENCES**

Anon. (1885). Tritoma corallina. Revue Horticole 1885: 195.

**Anon**. (1886). *Tritoma pfitzeri* & *Tritoma John Benary. Wiener Illustrirte Garten-Zeitung* **11**: 310–311.

Anon. (1889a). Dutch Horticultural. Gardeners' Chronicle, Ser. 3, 6: 638.

Anon. (1889b). Kniphofias in Ireland. The Garden

- **Grant-Downton**, R. (1997). Notes on *Kniphofia thomsonii* in cultivation and in the wild. *The New Plantsman* 4(3): 148–156.
- Gumbleton, W.E. & Leichtlin, M. (1889). The Genus *Kniphofia. Gardeners' Chronicle*, Ser. 3, **6**: 562–563.
- Gumbleton, W.E. (1895). Kniphofias. Gardeners' Chronicle, Ser. 3, 18: 245.
- **Hadden**, **N.G.** (1947). Some small-growing Kniphofias. *Journal of the Royal Horticultural Society* **72**: 334–335.
- Hansen, R. & Stahl, F. (1981). Die Stauden und ihre Lebensbereiche Gärten und Grünanlagen. Stuttgart: Verlag Eugen Ulmer.
- Hansen, R. & Stahl, F. (1993). *Perennials and their garden habits*. Cambridge: Cambridge University Press.
- Holmes, F.J. (1983). Notes from 28.2962 (-11 (o/TTO 1 Tf0 Tc 0w [(()118.1/TT3 1

- RHS. (1963). Survey of recently collected plants IV. *Journal of the Royal Horticultural Society* **88**: 34–37.
- RHS. (1966). Extracts from the Proceedings of the Royal Horticultural Society 91.
- RHS. (1970). Extracts from the Proceedings of the Royal Horticultural Society 95.
- **RHS**. (1977). Extracts from the Proceedings of the Royal Horticultural Society **102**.
- RHS. (1978). Extracts from the Proceedings of the Royal Horticultural Society 103.
- RHS. (1984). Extracts from the Proceedings of the Royal Horticultural Society 109.
- *RHS Plant Finder.* (1987–2011). Wisley: Royal Horticultural Society (1987–1994 as *The Plant Finder*).
- Sieber, J. (1996). Newly registered cultivars of hardy herbaceous perennials (1996–1997). *Internationale Stauden-Union Jahrbuch* 1996/97: 59–93.
- Sprenger, C. (1906). Nuovi Ibridi di *Kniphofia*. Bulletino della Società Toscana di Orticultura **1906**: 194–196.
- **Stowe**, J. (2003). New plants. *Gardens Monthly* September 2003: 12–13.
- **Tait**, **W.A**. (1987). Herbaceous perennials for the autumn woodland. *The Garden* (RHS). **112**(10): 463–468.
- **Taylor**, J. (1985). *Kniphofia* a Survey. *The Plantsman* **7**(3): 129–160.
- **Thomas**, **G.S**. (1958). *The Modern Florilegium*. Windlesham, Surrey: Sunningdale Nurseries.
- **Upward**, M. (1976). Plants introduced by Miss R.B. Pole. *Bulletin of the Hardy Plant Society* **5**(2): 37–38.
- Van der Spule.

## PRELIMINARY CHECKLIST OF KNIPHOFIA EPITHETS

82 C. M. WHITEHOUSE

Joy Plants Nursery, Pukekohe, New Zealand. (www.joyplants.co.nz) Lambley Nursery, Ascot, Victoria, Australia. (www.lambley.com.au) Mary Robertson, New Zealand. (www.maryrobertson.co.nz) New Ornamentals Society. (www.cultivar.org) Nobbies View Drought Tolerant Plants, Shoreham, Victoria, Australia. (www.drought-tolerant-plants.com.au) Plant Delights Nursery, Raleigh, North Carolina, USA. (www.plantdelights.com)

San Marcos Growers, Santa Barbara, California, USA. (www. smgrowers.com)

Sequim Rare Plants (formerly Olympic Coast Garden), Sequim, Washington, USA. (www.sequimrareplants.com)

Arisaema lobatum

below the foliage. Peduncle pink-

purple, 200–250mm long. Spathe-tube 7.6unr/el-(Flags(193199))s A4(ti-(ta) 3)99FFF999 BDC ( )TEMC (E)TJ.6 O O 122f)-(lo)13( 2)-3

# Calanthe Mont Pretre gx 'Saint Brelade'

AM†. R and E: Eric Young Foundation, Victoria Village, Trinity, Jersey, Channel Islands JE3 5HH on 7 December 2010. DCP: *The Orchid Review* **119**: 52.

#### Calanthe Mont Ube gx 'Saint Martin'

AM†. R and E: Eric Young Foundation, Victoria Village, Trinity, Jersey, Channel Islands JE3 5HH on 9 November 2010. DCP: *The Orchid Review* **119**: 49.

#### Calanthe Portelet gx 'Saint Brelade'

AM†. R and E: Eric Young Foundation, Victoria Village, Trinity, Jersey, Channel Islands JE3 5HH on 9 November 2010. DCP: *The Orchid Review* **119**: 48–49.

#### Calochortus albus 'Coastal Pearls'

AM§. E: Mr and Mrs R Wallis, Carmarthen, Dyfed, Wales on 6 June 2009. DCP: *The Alpine Gardener* 77: 503–505.

#### Campanula myrtifolia 'Helmi'

AM§. E: Dr M Sheader, Southampton, Hampshire on 19 June 2010.

#### Campanula thyrsoides

AM§. E: Royal Botanic Gardens, Kew, Richmond, Surrey TW9 3AB on 24 May 2010.

# Campanula 'Timsbury Chimes'

AM\*. E: Mr G E Nicholls, Timsbury,

#### Chrysanthemum 'Amelia Rose'

PC§. S: I Martin, Hook, Hampshire on 30 October 2008.

### Chrysanthemum 'Annie Lea'

FCC§. E: Mr J Peace, Easington, County Durham on 8 September 2009. Weather resistant, healthy growth. Degree of resistance to pests and disease. Very attractive flower form.

# Chrysanthemum 'Anthony Peace' PC‡7 Tm( 0)11(:)]TJ/SpankActualTextREFF00A0≯

Chrysanthemum 'Caukeel Corn' PC§. S: Mr L Youell, 0.0nualTextREFF0rÆ0S

#### Chrysanthemum 'Klondike'

PC‡. S: Fides Goldstock Breeding, PO Box 26, 2678 ZG De Lier, Netherlands on 17 November 2008. 9d. Red, holding flowers well, even flowering, very floriferous.

#### Chrysanthemum 'Lava'

PC§. E: Mr L Youell, Norwich, Norfolk on 5 November 2009. 10a. Lateflowering indoor spider.

#### Chrysanthemum 'Lemon Fizz'

AM‡. S: Cleangro Ltd, Vinnetrow Road, Chichester, West Sussex, PO20 6QD on 21 October 2008.

#### Chrysanthemum 'Lighthouse'

PC§. E: Mr and Mrs D Peel, Mirfield on 20 November 2009. 12a. White, late-flowering indoor cascade.

#### Chrysanthemum 'Lilac Eleonora'

PC‡. S: Fides Goldstock Breeding, PO Box 26, 2678 ZG De Lier, Netherlands on 17 November 2008. 9a. Light purple, clean foliage, upright and very floriferous.

#### Chrysanthemum 'Mag Pat'

PC§. S: Mr H Lawson, Hartlepool, County Durham on 12 September 2008.

#### Chrysanthemum 'Malcolm's Choice'

PC§. E: Mr J M White, Gawber, Barnsley on 4 November 2010. 15a. Light pink, October-flowering, intermediate, large-flowered.

#### Chrysanthemum 'McDowell'

 $Pe_s ne_f e_h n_r 1517 (n_r 1624 (s) -12(e) -15(p) 162(e) -15(p) 162(e) -15(p) 162(e) -15(p) 162(e) -15(p) 162(e) -15(e) -15($ 

early-flowering outdoor anemone, large flowered.

#### Chrysanthemum 'Saxon'

PC§. E: Mr John Nevill, Burntwood, Staffordshire on 5 November 2009. 1. Light bronze, late-flowering indoor, large exhibition.

Chrysanthemum 'Seymour Eve' PC§. S: Mr Christopher Webber, Wellington, Somerset on 30 October 2008.

#### Chrysanthemum 'Sheena'

PC‡. S: Fides Goldstock Breeding, PO Box 26, 2678 ZG De Lier, Netherlands on 17 November 2008. 9f/10. Cream, unusual spray-quill, long flowering, good height.

# Chrysanthemum 'Southway Shinagawa'

PC§. E: Southway Nurseries, Cottingham, East Yorkshire on 11 September 2009. 29d. Purple, earlyflowering outdoor spray, single.

#### Chrysanthemum 'Southway Sizzle'

PC as a flowering plant for cutting. E: Southway Nurseries, Cottingham, East Yorkshire on 11 September 2009. 29d. Bronze, early-flowering outdoor spray, single.

## Chrysanthemum 'Southway Sloe'

PC§. S: Southway Nurseries, Cottingham, East Yorkshire on 12 September 2008.

# Chrysanthemum SPICY CHERYL ('Spicy Yocheryl')

AM§ in containers. S: Fides Goldstock

Breeding, PO Box 26, 2678 ZG De Lier, Netherlands on 21 October 2008.

### Chrysanthemum 'Stallion Anemone'

PC‡. S: Fides Goldstock Breeding, PO Box 26, 2678 ZG De Lier, Netherlands on 17 November 2008. 9c. White, delicate pompon of excellent form, very floriferous, good height, long flowering, excellent vase-life.

#### Chrysanthemum 'Starling'

PC‡. S: Fides Goldstock Breeding, PO Box 26, 2678 ZG De Lier, Netherlands on 17 November 2008. Striking spoon-quill of unusual colour, single, well controlled uniform growth.

#### Chrysanthemum 'Starstruck Pink'

AM‡. S: Cleangro Ltd, Vinnetrow Road, Chichester, West Sussex, PO20 6QD on 23 September 2008.

#### Chrysanthemum 'Steve Packham'

PC§. E: Mr H Lawson, Ha2(k&ActuEMC (o)-)-7(t)-2(r)-10(

Chrysanthemum 'Troyes' PC‡. S: RHS Gardmum

Corydalis 'Golden Sunrise' PC\*. E: Dr C Lafong, Glenrothes, Fife, Scotland on 21 March 2009. Tuberous perennial to 200mm bearing to  $25 \times 10$ mm, yellow-green (146D); petals to  $10 \times 10$ mm, white; lip to 20mm, white with maroon blotches.

Plant to 130cm. Outer florets moderate yellowish pink (37C), with brilliant greenish yellow (4A) at base, paling to light yellow (12C) towards the midrib, with strong purplish red (63B) towards apex; inner florets light orange-yellow (24C), with pinkish hue. Central unfurled petals tinted pink (51C). Herbarium specimens (WSY0112195, WSY0112198) in WSY.

#### Dahlia 'Oreti Bliss'

AM§. E: West Heddon Nursery Centre, Heddon-on-the-Wall, Newcastle Upon Tyne, Tyne and Wear NE15 OJS on 16 September 2008. Flowers 100– 150mm wide. Florets white.

#### Dahlia 'Shep's Memory'

AM§. E: Mr P Godsmark, Ryecroft Dahlias, Storrington on 16 September 2008. Plant to 160cm. Outer florets strong orange (26B), with brilliant greenish yellow (6C) at base and touched vivid reddish orange, with vivid red at margins; inner florets strong orange (26B), with brilliant greenish yellow (6C) at base and strongly flushed strong reddish orange (31A) and (N34A). Herbarium specimens (WSY0112191, WSY0112192, WSY0112194) in WSY.

#### Daphne petraea 'Idro'

PC\*. E: Blackthorn Nursery, Kilmeston, Alresford, Hampshire SO24 ONL on 1 May 2010. Spreading shrublet to 30 × 110mm as exhibited. Leaves clustered at stem tips, 6 × 2mm, oblanceolate, rounded at the apex, margins entire, glabrous, coriaceous, green (139B), midrib thickened. Inflorescence a few-flowered, sessile

umbel. Hypanthium evenly covered with patent, white hairs, pinkish purple (68B/D), narrowly tubular to 8 × 2mm; lobes triangular, blunt-tipped, 2 × 2mm.

#### Daphne × hendersonii 'Blackthorn Rose'

FCC\*. E: Blackthorn Nursery, Kilmeston, Alresford, Hampshire SO24 ONL on 18 April 2009. Spreading shrublet, 170 × 340mm as exhibited. Leaves densely alternate, c.  $12 \times 3.5$ mm, oblanceolate, rounded at the apex with a small tip, subsessile, surface dark green (136A), coriaceous, underneath paler with a prominent midrib and downturned margin. Stems reddish, shiny, glabrous. Inflorescence a stalkless, few-flowered umbel. Flowers pink (63D), tube to  $15 \times 3$ mm expanding slightly at the apex, lobes salverform, 5 × 5mm, broad-ovate to sub-orbicular, overlapping at the base; anthers orange. Herbarium specimen (WSY0109029) in WSY. DCP: The Alpine Gardener 77: 464-465.

# Daphne × hendersonii 'Jeanette Brickell'

AM\*. E: Blackthorn Nursery, Kilmeston, Alresford, Hampshire SO24 ONL on 18 April 2009. Spreading shrublet, 100 × 270mm as exhibited. Leaves densely alternate to subopposite, c. 14 × 3mm, oblanceolate-oblong, rounded at the apex with a small sharp tip, subsessile, surface dark green (136A), grooved at the midrib, coriaceous, underneath paler with a prominent midrib and downturned margins. Stems reddish brown with some short, curly white hairs.

Inflorescence a stalkless, c. 6-flowered umbel. Flowers pink (63D), upper surface of lobes much paler, tube to 10 × 3mm, expanding at the apex, lobes ovate-oblong, 5 × 5mm, forming a cross, little overlapping at the base; anthers orange. Herbarium specimen (WSY0109028) in WSY. DCP: The Alpine Gardener 77: 484–486.

Daphne × hendersonii 'Marion White' AM§. E: Mr Geoff Mawson, Dronfield, Derbyshire on 18 April 2009. For a description of this plant see Extracts from the Proceedings of the Royal Horticultural Society 128: 150 (2004). Further DCP: The Alpine Gardener 77: 485–486.

#### Deutzia 'Iris Alford'

FCC\*. E: Sir Harold Hillier Gardens and Arboretum, Ampfield House, Jermyns Lane, Ampfield, Nr Romsey, Hampshire SO51 0QA on 18 May 2009. An outstanding early-flowering hybrid between D. longifolia 'Veitchii' and D. × hybrida 'Magicien', raised by Alf Alford and named after his wife. Small, floriferous shrub with a height and spread of about 1.8-2.4m. Leaves lanceolate with acute tips and cuneate bases, to 55 × 14mm, finely toothed, dull olive green, with c. 4 pairs of veins, and stellate hairs, 4- to 6-rayed above, 7- to 12-rayed below, some hairs near the base and along the main veins with a longer, outwardpointing ray like a simple translucent hair. Petioles 2-4mm, with stellate hairs. Young shoots reddish brown, with sparse 7- to 12-rayed stellate hairs. Flowers c. 2.5-3cm across, in corymbose panicles, opening white

inside from deep pink-purple (71A / N77A / 64A) buds. Petals 5, free, elliptic, acute-tipped, broadest above the middle,  $14-16 \times 7-8$ mm, the adaxial surface white, the abaxial surface with a broad, deep pink-purple (71A-N77B) central band, paling to white at the margins. Calyx olive green with 5 triangular teeth, c. 3mm long × 1.5mm broad at the base. Pedicels reddish, 10-15mm. Petals, sepals and petiole all with dense 6- to 12-rayed, stellate hairs. Stamens 10, c. 1cm, with white, winged filaments, the pinkish wings forming a shallow 'V' terminating 1-2mm below the golden yellow anthers. Styles 3, slightly shorter than the stamens. Herbarium specimen (WSY0112443) in WSY.

#### Dianthus 'Bofield Bab'

AM§. R and E: Mr Peter Booker, Barnetby le Wold, North Lincolnshire on 18 May 2009. Dwarf pink; flowers 3.7cm diameter; dark, dusky-pink (60C) with bright, purple-maroon eye (60A).

### Dianthus 'Braeside Boy'

AM§. E: Mr Vic Borrett, Kettering, Northamptonshire on 14 July 2009. Flowers double, 7.5cm diameter; petals broad, more or less entire, arranged loosely; colour – equal proportion of random sectors in strong red-pink (closest to N57B) and purple sectors closest to, but slightly greyer than, 79C. Colour photograph (WSY0101356) in WSY.

#### Dianthus callizonus

PC\*. E: Mrs Joy Bishop, Lightwater, Surrey on 6 June 2009. Mat-forming **PLANT** 

on 16 December 2008. Spectacular, arching, hardy, evergreen shrub

producing conspicuous, creamy yellow flowers, collected in Taiwan by the ETOT (1992) expedition from Kew. Large, evergreen shrub or small tree with angular, glabrous, yellowish green young shoots. Leaves to 75mm long × 27mm wide, elliptic to slightly obovate, crenulate to finely serrate, slightly coriaceous, hairless, sub-opposite, tips acute or obtuse, bases attenuate, mid-green, drying to yellow-green (146B/C). Petioles to 5mm. Flowers 4-merous, in 3-flowered cymes, the main peduncle to 30mm, the two side peduncles c. l3bess to 5ms ar7spr0(j14(3)-14(e)-17(c)-24(8)-15(i)-10(n)-17(l)-15())TJ/TT2

### Galanthus elwesii 'Godfrey Owen'

AM\*. E: Dr R M MacKenzie, Shilton, Oxfordshire on 17 February 2009. Bulbous perennial. Leaves to c. 80mm at anthesis, glaucous and bloomed on both surfaces, tips hooded, prominent. Scape to c. 120mm, upright, light green. Spathe yellowish, sometimes variegated green, tip hooked. Pedicel yellow, arching-pendulous. Flowers solitary, ovary rather small,  $c.5 \times 4$ mm, top-shaped, green. Outer segments 6, strongly clawed, c. 18 × 9mm, boatshaped, hooded with a small tip, white; inner segments 6 forming a cylindrical 'tube', outside marked with 2 triangular, pale greenish yellow marks at the base and two green marks at the apex, apical notch broad and shallow; inside the central 6 veins green running almost f.

the apex with a pale tip. Stem erect to leaning, to c. 80mm. Spathe to 40mm, sharply curved in the upper third to almost horizontal, hooked at the apex. Pedicel to 40mm curving in the upper half. Ovary 7 × 4mm, green, weakly bell-shaped, appearing sterile. Flower solitary, pendulous; outer perianth segments strongly boat-shaped, c. 17  $\times$  10mm, rounded with a small tip, held nearly horizontally, white; inner segments strongly doubled forming a neat, level rosette of c. 8 whorls of segments becoming much reduced towards the centre, outside with a green (141B) mark around the v-shaped notch becoming yellowish at the point and sometimes a further two pale green marks c. a third of the way up from the base, inside the central c. 9 veins faint green (144C), darker at the apex. Herbarium specimen (WSY0107441) in WSY. DCP: The Alpine Gardener 77: 468-469.

Galanthus nivalis 'Green Tear' PC\*. E: Avon Bulbs, Burnt House Farm, Mid-Lambrook, South Petherton, Somerset TA13 5HE on 17 February 2009. Bulbous perennial to c. 140mm as exhibited. Leaves c. 80 × 8mm at anthesis, glabrous, plicate to beyond half way, green (N138B) with a paler bloom below, hooded with a white, pointed tip. Stem straight to curved, c. 105mm. Spathe to 300mm, arching from base, white and sharply hooked at the apex. Pedicel curving, to 25mm. Ovary deep green, top-shaped, 7 × 5mm, not or little constricted at the apex. Flower solitary, single, pendulous; outer segments boat-shaped, hooded, 20 × 10mm, clawed to 4mm at base,

outside green (144D) darker along the veins and remaining white in an irregular band at the margins and apex, inside similar but paler (145D); inner segments  $10 \times 6$ mm forming a broad 'tube'; outside green (between 141A and 141B) except for a narrow white line around the v-shaped notch and at the margins, inside similar but

and becoming broader at the base. Herbarium specimen (WSY0107450) in WSY. D: *The Alpine Gardener* **78**: 245.

### Galanthus plicatus 'Yvonne'

PC\*. E: Mr Ian Christie, Christie's Nursery, Downfield, West Muir, Kirriemuir, Angus, Scotland DD8 5LP on 21 February 2009. Bulbous perennial. Leaves large, deep green, 150 × 22mm, oblanceolate, much narrowed at the base, margins plicate almost to the apex, tipped with a small, pale hood. Stem straight to 140mm. Spathe to 40mm, bending only towards the apex with a small, weak hook. Pedicel straight, upright to 45mm, flower held horizontally. Ovary 7 × 5mm, topshaped. Flower single, solitary; outer segments long, spreading, 27 × 16mm, white; inner segments forming a 'tube', 11 × 10mm, becoming flared at

# Gaura lindheimeri 'Ruby Ruby'

AM§. E: Hardy's Cottage Garden Plants, Freefolk Priors, Freefolk, Whitchurch, Hampshire RG28 7NJ on 5 October 2010.

### Gentiana 'Amethyst'

AM\*. E: Mr A Newton, Ponteland, Newcastle upon Tyne on 26 September 2009. Mat-forming perennial to 130 × 300mm as exhibited. Stems straw-coloured, slender, minutely hairy. Leaves opposite, to 18 × 4mm, connate for 2mm, lanceolate, acute, glabrous, green. Flowers solitary, erect, sessile; calyx to 30mm, tubular to c. half way, lobes narrow, leaf-like, spreading; corolla obconic, to 40mm long, violet blue (94A), lobes to 10mm wide, regularly triangular, blunt to acute at the apex, slightly recurved; plicae weakly triangular with a low apex; anthers yellow; filaments greeny blue; stigma branched, dark blue.

### Gentiana scabra

PC\*. E: Mr Tony Hale, Stevenage, Hertfordshire on 26 September 2009. Spreading perennial to 130 × 200mm as exhibited. Stems flexible, yellow with occasional minute hairs. Leaves opposite, subsessile, elliptic to narrowly elliptic, to 20 × 9mm but mostly smaller, clasping the stem for 2mm, acute to blunt with a prominent midrib, very minutely ciliate, green (143A), paler on the underside. Flowers solitary, borne on a stalk to 5mm; calyx to 35mm, tubular for 15mm, lobes lanceolate, 20 × 6mm, acute, glabrous; corolla obconic to 50mm long, 20mm across at the mouth, blue (96B); lobes 9 x

Hepatica yamatutai

to 91A), beard white to 2mm high extending from about half way to the

base; standards 35 ×

*Lycaste* **Shoalhaven gx** '**Trinity**' AM†. E: Eric Young Foundation, Victoria Village, Trinity, Jersey, Channel Islands JE3 5HH

green, cauline leaves sessile, ovatelanceolate, margins with a few irregular, square teeth. Flowers to c. 100mm, forming an open, broad cup to c. 35mm depth; petals 4, overlapping, orbicular-obovate to 64 × 62mm, margins slightly undulate, violet-blue (97A), fading to blue (106C); stamens numerous, filaments thread-like to 9mm, anthers orange, stigma capitate.

orbicular to rhomboid, white (155A); stamens numerous, filaments thread-like to 13mm, anthers dark orange; ovary with long orange-yellow hairs, style to 5mm, stigma capitate.

'P.C. Abildgaard' AM\* Mr a Cthriste, Cthrists' 3-7(s) 12

Meconopsis (Infertile Blue Group)

### Meconopsis 'Marit'

AM\*. E: Dr E Stevens, Sheriffmuir, Dunblane on 30 May 2009. Rosetteforming perennial to 120cm at anthesis. Basal leaves to 370 × 65mm with stalk to 155mm; blade narrowly elliptic to oblong, base tapering gradually into stalk, regularly dentate, the basal pair lobe-like, adaxial surface pale to mid green with a pale yellowish midrib becoming dark along the petiole and scattered long, bristly, reddish brown hairs interspersed with short hairs forming a light fringe at the margin and along the upper half of the petiole, abaxial surface greyish green with scattered long reddish brown hairs becoming thicker at the midrib. Flower stalk mid to dark green with sparse, patent, uneven, reddish brown hairs becoming thicker towards the apex; cauline leaves elliptic-lanceolate, cuneate at the base, regularly dentate with sometimes obscure or suppressed teeth, adaxial surface with short bristly reddish brown hairs becoming longer at the base and at the margin forming a light fringe, midrib yellowish white, abaxial surface pale green with few reddish brown hairs becoming somewhat thicker at the at the midrib. Flowers to 130mm across, flat; petals 4, to 50 × 40mm,

Narcissus 'Amazing Grace' PC

# Narcissus 'Causeway Sunset'

PC\*. E: Mr Nial Watson, Ringhaddy Daffodils, Ringhaddy Lodge, Killinchy, Co. Down on 27 April 2010. Flowers 108mm wide; perianth segments broadly ovate, blunt, mucronate, 43mm long, deep golden yellow (7A), spreading, a little concave, smooth and of heavy substance, overlapping half; the inner segments a little narrower, somewhat inflexed; corona 20mm long, cup-shaped, narrow, broadly ribbed, deep orange-red (N30D), mouth wavy, with rim dentate

#### Narcissus cavanillesii

AM§. E: Mr I Robertson, Shaftesbury on 25 September 2010.

### Narcissus 'Cutting Edge'

PC\*. E: Mr Paul Payne, Norwich, Norfolk on 7 April 2009. Flowers forming a double triangle, 98mm wide; perianth segments broadly ovate, blunt, close to brilliant yellow 7A, but deeper in tone, with slight white mucro, spreading, plane, of heavy substance, overlapping half; the inner segments shouldered at base; corona funnelshaped, angled, orange (N25D), with mouth flared and frilled. Herbarium specimen (WSY0109886) in WSY.

### Narcissus 'Emerald City'

PC\*. E: Mr Brian Duncan, Omagh, Co. Tyrone, Northern Ireland on 24 May 2010. Flowers 115mm wide; perianth segments 45mm long, very broad, rounded, mucronate, white, spreading, plane, smooth, overlapping half; the inner segments narrower, shouldered at base, not noticeably mucronate, with margins wavy; corona 12mm long,

bowl-shaped, ribbed, deep lemon yellow (4A), with deep green at base, mouth smooth, heavily frilled, with rim split and overlapping in places. Midseason.

### Narcissus 'Flashback'

PC\*. E: Mr Brian Duncan, Omagh, Co. Tyrone, Northern Ireland on 6 April 2010. Flowers 70mm wide; perianth segments 21mm long, narrowly ovate, acute, brilliant yellow 7A, with white mucro, strongly reflexed, concave, overlapping at base only; corona 35mm

wide; perianth and other petaloid segments in several whorls, regularly arranged, very broad in outline, blunt or rounded at apex, white, of heavy substance, deeply overlapping; the outer whorl mucronate, spreading, somewhat concave; the inner whorls less noticeably mucronate, inflexed, more deeply concave and with margins incurled; the segments at centre strongly inflexed, with margins folded inwards or very deeply incurved; corona segments two-thirds the length of the petaloid segments and interspersed among them, deep lemon yellow (7A). Mid-season to late.

### Narcissus 'Hummingbird'

PC\*. E: Mr Brian Duncan, Omagh, Co. Tyrone, Northern Ireland on 6 April 2010. Flowers 60mm wide, clear deep yellow (c. vivid yellow 9A, but with a darker tone), of good substance; perianth segments 27mm long, ovate, acute, with slight white mucro, reflexed, with margins wavy, overlapping at base only; the inner segments twisted or with margins more strongly waved; corona 23mm long, cylindrical, lightly ribbed, with mouth very slightly flared, rim notched. Early.

#### Narcissus 'Jammin'

AM\*. E: Mr Brian Duncan, Omagh, Co. Tyrone, Northern Ireland on 24 May 2010. Flowers rounded, 106mm wide; perianth segments very broad, blunt, mucronate, white, slightly reflexed, plane, with margins incurved at apex, smooth and of heavy substance, overlapping; the inner segments broadly ovate, not noticeably mucronate, more nearly spreading, with margins plane; corona bowl-shaped, ribbed, deep lemon yellow (9A), with green at base, mouth expanded, lobed, frilled. Mid-season.

### Narcissus 'Little Alice'

PC\*. E: Mr Nial Watson, Ringhaddy Daffodils, Ringhaddy Lodge, Killinchy, Co. Down, Northern Ireland on 13 April 2010. Flowers 64mm wide, rounded; perianth and other petaloid segments 24mm long, in two whorls, yellow (c. 7A); the outer whorl very broadly ovate, rounded at apex, with prominent white mucro, spreading, plane to concave, with margins a little wavy, smooth and of heavy substance, overlapping half or more; the inner

of heavy substance, overlapping onethird to a half; the inner segments more narrowly ovate; corona 25mm long, split to base, the 6 segments closely overlying the perianth segments in two overlapping whorls of three, as broad as the perianth segments and half as long, loosely ribbed, rich orange-red (N25C).

### Narcissus 'Pequenita'

PC\*. E: Mrs Terry Braithwaite, Bramcote,
Nottingham on 13 April 2010. Flowers
35mm wide, primrose yellow (2B);
perianth segments 14mm long, very
broadly ovate in outline, rounded or
squarish at apex, with whitish mucro
prominent, a little reflexed, smooth,
overlapping one-third to a half; the inner
segments more narrowly ovate, only
very slightly mucronate, more nearly
spreading, with margins wavy; corona
7mm long, cup-shaped, very lightly
ribbed, darker in tone than the perianth,
with mouth straight or slightly incurveder8 hghc1(r)4(gin48b)-14(b)-19(e n12(d2(e)-17(g)-101)-32

with green at base, mouth even or a little wavy, rim entire or minutely notched.

### Narcissus 'Yellow Xit'

PC\*. E: Mrs Terry Braithwaite, Bramcote, Nottingham on 13 April 2010. Flowers 50mm wide; perianth segments 24mm long, oblong to broadly ovate, blunt, prominently mucronate, greenish white (157C), reflexed, somewhat twisted, smooth and of heavy substance, overlapping at base only; the inner segments narrower, not noticeably mucronate; corona 5mm long, disc-shaped, deeply ribbed, pale yellowgreen 4D, deepening to base, mouth a

Victoria Village, Trinity, Jersey, Channel Islands JE3 5HH on 21 April 2009. Herbarium specimen (WSY0112806) in WSY. DCP: *The Orchid Review* **117**: 118.

### × Odontioda Ville a L'Eveque gx 'Saint Brelade'

AM†. R and E: Eric Young Foundation, Victoria Village, Trinity, Jersey, Channel Islands JE3 5HH on 20 March 2010. DCP: *The Orchid Review* **118**: 117–118.

# Odontoglossum Black Diamond gx 'Gorey'

AM†. E: Eric Young Foundation, Victoria Village, Trinity, Jersey, Channel Islands JE3 5HH on 6 April 2010. DCP: *The* Orchid Review 118: 119.

# Odontoglossum Hyphen gx 'Saint Ouen's Village'

AM†. E: Eric Young Foundation, Victoria Village, Trinity, Jersey, Channel Islands JE3 5HH on 18 May 2009. DCP: *The* Orchid Review 117: 173.

# Odontoglossum Petit E'taquerel gx 'Saint Brelade'

AM†. E: Eric Young Foundation, Victoria Village, Trinity, Jersey, Channel Islands JE3 5HH on 24 May 2010. DCP: *The* Orchid Review 118: 169.

# Odontoglossum Portinfer gx 'Saint Mary's Village'

AM†. R and E: Eric Young Foundation,

# PLANTS GIVEN RHS

# Phragmipedium Les Platons gx 'Victoria Village'

AM†. R and E: Eric Young Foundation, Victoria Village, Trinity, Jersey, Channel Islands JE3 5HH on 7 October 2008.

DCP: The Orchid Review 117: 51.

### Primula

at apex forming a flat face, greenyellow (1C). Herbarium specimen (WSY0109014) in WSY. DCP: *The Alpine Gardener* **78**: 237–238.

# Primula marginata 'Shipton'

AM\*. E: Dr A J Richards, Hexham, Northumberland on 27 March 2010. Spreading perennial to 100 × 400mm as exhibited. Leaves in rosettes, spathulate, 50 × 35mm, sessile, glabrous, coarsely, jaggedly toothed, glabrous, green (137B/D), farinose. Stem to 40mm, upright, glabrous; inflorescence a few-flowered umbel, subtended by a whorl of bracts,

 $4 \times 2.5 \text{mm, ov} \ 137 \text{te} \ 7.235 \ \text{TD[(S-12(5(e)-15(r)--1015(r)-7(e)-15 \ \text{TD[(S)9(t)-1(m)-9(m)-3(, o)-1(v)-1015(r)-$ 

brown scales. Herbarium specimen (WSY0112838) in WSY.

# Rhododendron Calfort Group

FCC\*. E: Mr Malcolm Pharoah, Devon on 25 April 2009. Dense, rounded trusses to

 $65 \times 9$  5mm, narrow or somewhat spathulate, slightly recurved at the tip, dark green with lime pores set into the marginal teeth. Stems to 50cm bearing a very many-flowered panicle; panicle branches  $c.\ 100-150$ mm from base with the lower branches somewhat longer (to 160mm) than those at the tip (to 50mm); calyx lobes  $5 \times 2$ mm wide, glandular-hairy; flowers to 21mm across, white with 3 red lines at the base of each petal. D: *The Alpine Gardener* 77: 502–503.

# Saxifraga pubescens 'Snowcap'

FCC\*. E: Prof D Rankin, Lasswade,
Midlothian, Scotland, EH18 1HT on
1 May 2010. Plant forming a large
domed cushion,u (a)-11(r)-4201[(d632.a5J/TT3 1 Tf a I)-10(a)-1.0611(d)-16(e, )]TJ-2.304 -1.2
dRac

# Streptocarpus 'Hannah'

AM†. E: Dibley's Nurseries, Llanelidan, Ruthin, Clwyd, Wales LL15 2LG on 18 May 2009. Herbarium specimen (WSY0112967) in WSY.

# Streptocarpus 'Hope'

PC†. E: Dibley's Nurseries, Llanelidan, Ruthin, Clwyd, Wales LL15 2LG on 18 May 2009. Herbarium specimen (WSY0112968) in WSY.

### Streptocarpus 'Jessica'

PC†. E: Dibley's Nurseries, Llanelidan, Ruthin, Clwyd, Wales LL15 2LG on 18 May 2009. Herbarium specimen (WSY0112965) in WSY.

### Tanakaea radicans

PC\*. E: Royal Botanic Gardens, Kew, Richmond, Surrey TW9 3AB on 18 May 2009. Clump-forming perennial. Leaves carried on a long, slender petiole with long, white, patent hairs mixed with short, adpressed hairs, gland-tipped but soon necrotising from the apex; blade slightly fleshy, to 100 × 55mm but frequently much smaller, long-ovate, apex subacute, base cordate with margins coarsely toothed to rs ₹f212(e)-1(. H)-2t

136 C.M. WHITEH

# Tulipa 'Toyota'

PC§. E: Mr Paul Payne, Norwich, Norfolk on 28 April 2009. Flowering stem 58cm tall. Tepals 11cm long and 7cm at widest point, the outer surface of the tepals strong red (53B) at base, paling towards apex, with white at margins at base and in a broad band from apex to mid-point along the margins, bilobed at apex; the inner surface of the tepals vivid red (46B) at base, paling to apex, with a thin band of vivid purple (82A) below, white at base, along the midrib from mid-point to apex and in a broad band from apex to mid-point along the margins. Stamens white, with a thin band of purple just below the apex. Anthers black. Style pale yellow. Leaves smooth, dark yellowish green (139B) on the underside, with moderate yellow-green (148A) above and a thin band of bright yellow-green at margins. Stem strong yellowgreen (144B). Herbarium specimens (WSY0112460, WSY0112832) in WSY.

Vanda Black Magic gx 'Miriam' AM†. E: Hilmar Bauch, Asendorf, Germany on 19 June 2010. DCP: The Orchid Review 118: 170–171.

### Veronica oltensis

PC\*. E: Mr C Lilley, Anston, Sheffield on 18 April 2009. Mat-forming perennial to 30 × 300mm, as exhibited. Leaves opposite, pinnatifid, margins entire, green (135B), to 5mm. Inflorescence a raceme to 30mm; pedicel erect, to 6mm; sepals dark green, linear c. 2 × 0.1mm; flowers flat, 4-petalled, blue with a white eye; petals 2 large, 2 small in

opposite pairs, joined at the base, large 4 × 3mm, small 3 × 2mm, ovate, somewhat clawed, stamens 2, white. Specimen of flowers only in Herb. Hort. Wisley (WSY). Herbarium specimen (WSY0109030) in WSY. DCP: The Alpine WQ)-2fp)-7w(e, (th4(p)-75f1)-6/A,)(a)-3l-2(2)Tf[[elfActual]

140 OBITUARY

# Richard Piers Trehane 1950-2011

In the untimely death of Piers Trehane the world of horticultural plant nomenclature has lost one of its keenest champions. Many of us have also lost a valued friend and colleague. Piers could in some ways seem an enigma; immensely able and industrious, a generous, compassionate and thoughtful individual, but one whose peaks of extraordinary activity were interspersed with periods of unproductiveness that must have seemed baffling to those who were not aware of the severe depression and ill health that lay behind this inconsistency. He has left us a significant legacy in his influence over the form and content of the Cultivated Plant Code, in the practice of cultivar name registration (especially as regards the genus Quercus) and perhaps more subtly in the network of contacts he built up, encouraging the sometimes very disparate elements now engaged with horticultural plant taxonomy and nomenclature to be aware of each other and to liaise more effectively, be they botanists, gardeners, nurserymen, trademark lawyers or those involved with Plant Breeders' Rights.

Piers was born and brought up on the family estate at Hampreston Manor, in a small village near Wimborne in Dorset, and he lived most of his life in this corner of the county. He had horticultural training at Wye College, where he became heavily involved in student politics (and head of the Student Union), but did not finish his degree course there. For several years subsequent to leaving Wye, he ran Yockletts Nursery, a small business set up for him by his father, which dealt in hardy herbaceous, ground-cover and alpine plants. But Piers's forte was never to be running a business and he came to wider attention in 1989 when he published Index Hortensis. This was a pioneering work, listing in alphabetical order of genus the names of plants from 2,800 nursery catalogues from all over northern Europe in the period 1984–1987. In its scope it reflected the range of plants he had been involved with in the nursery and although a woody plant equivalent was reported to be in preparation this never materialised. Index Hortensis aimed to provide gardeners and nurserymen with a simple way to look up the correct name for a plant that was in cultivation,

taking into account up-to-date thought on its botanical classification

to the Panel 1997–2003). As Registrar Piers did much good work to promote conifer registration (especially in liaison with the American Conifer Society), produced a rather radical new application form and played a key role in the International Conifer Conference held at Wye College in 1999. Tragically, most of the data he gathered during this period, in preparation for further parts of the International Register, were lost in a computer crash, setting back the Conifer Register by many years as a result. The Society also benefited from his advice on its Library Committee, on which he served from 1990–2006, acting as its vice-chairman 1994–1997.

The registration of cultivar names was something to which Piers was keenly committed. He was for many years a member of the ISHS Commission for Nomenclature and Cultivar Registration, the body responsible for appointing and monitoring the work of International Cultivar Registration Authorities (ICRAs), and its Chairman for the years 2001–2003. It was an interest he returned to in the last few years of his life when he became the Registrar for the International Oak Society (ICRA for the genus *Quercus*); he was assiduous in his promotion of registration within this group and in preparing an exemplary online Register.

It was a keen disappointment to Piers that his efforts to forge a successful International Society for those concerned with cultivated plant taxonomy did not meet with lasting success. An International Association of Cultivated Plant Taxonomy did eventually get off the ground in 2007, but has now been disbanded as it proved to be impossible to get enough individuals together with the time to support it and further its aims. We needed someone like Piers to drive us on.

In the last two years Piers had taou to

pub in Wimborne, the White Hart, where Piers could usually be found of an evening. He was a generous and kind individual, with huge amounts of consideration for others. He married twice and had a son by each wife; they all survive him. His eldest son (James Trehane) is currently serving in the army as a member of the Mercian Regiment.