

Sedum Society Newsletter Index

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Abbreviations

cf. - *confer* (compare with ...)
f. or fma or fa - form/ *forma*
sect. - section/*sectio*
sp. - species
sp. aff. - species with affinity to ..., or close to ...
spp or subsp. - subspecies
syn. - synonym
var. – variety

Species List

Abromeitiella

A. brevifolia **98**: 75
Illustration **98**:75 (Fig 4)

Adenium

A. socotranum
Illustration **99**: 5 (Fig 1)

Adromischus

A. alstonii **120**: 31
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Aeonium

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A. arboreum **111**: 4, **119**: 2, **147**: 97
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A. arboreum var. *rubrolineatum* **125**: 55-56
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Illustration **125**: 14 (Fig 14), **146**: 70, **147**: 98 (Fig 21), 99 (Fig 22)

- A. balsamiferum* **150**: 53
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- A. canariense* var. *subplanum* **125**: 56 (incorrectly indicated as *A. subplanum*), 61;
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- A. castello-paivae* **125**: 55
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- A. castello-paivae* x *A. lindleyi* var. *viscatum*
 Illustration **125**: 59 (Fig 15)
- A. davidbramwellii*
 Illustration (habitat) **81**: 69 (Fig 11)
- A. decorum* **125**: 61
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- A. glandulosum* **145**: 37
- A. glutinosum* **145**: 37, 38
- A. haworthii*
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- A. haworthii* 'Dream Color' **135**: 127-128
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- A. 'Ice Warrior'*
- A. korneliuslemsii*
 Illustration (postage stamp) **119**: 2 (Fig a)
- A. lancerottense* **102**: 98, **109**: 57-60
 Illustration **109**: 57 (Fig 4)
- A. laxum* **78**: 88-90
 Illustration **78**: 88 (Fig 7)
 Illustration **78**: 89 (Fig 8)
- A. leucoblepharum* (or *A. stuessyi*)
 Illustration **135**: 122 (Fig 21)
- A. lindleyi* var. *viscatum* **125**: 56-58, **125**: 61
 Illustration **125**: 58 (Fig 13)
- A. nobile* **81**: 68, **141**: 47
 Illustration **81**: 70 (Figs 12 & 13), **141**: 47 (Fig 42)
 Illustration (habitat) **81**: 69 (Fig 11), **141**: 47 (Fig 41 map)
 Illustration (propagation) **81**: 68 (Fig 10)
- A. sedifolium* **78**: 84-86, **141**: 47,
 Illustration **78**: 85 (Fig 6), **141**: 47 (Fig 40 map)
- A. simsii* **147**: 97, **150**: 60
 Illustration **147**: 99 (Fig 23)
- A. smithii* **150**: 59
 Illustration **150**: 60 (Fig 15)
- A. spathulatum* **138**: 58-62, **150**: 59
 Illustration (habitat) **81**: 69 (Fig 11); **138**: 59 (Fig 6), 60 (Fig 9), 61 (Fig 10), 62 (Fig 11)
- A. urbicum* **150**: 59

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- A. bethencourtianum* **48**: 44
- A. bituminosum* **144**: 11-12, **147**: 98
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- A. divaricatum* **44**: 34-36, **44**: 38
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- A. laxum* **44**: 39, **94**: 93-94, **125**: 59, **129**: 73-75, **146**: 67-68, **147**: 98, **150**: 59
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Illustration **147**: 99 (Fig 23)
- A. pubescens* **44**: 38
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- A. punctatum* **44**: 35, **125**: 59, **129**: 73-75, **147**: 98
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- A. santamariensis* **126**: 83
- A. tortuosum* **75**: 4, **102**: 98
Illustration **75**: cover, **102**: 99 (Figs 9 & 10), **109**: 69 (Fig 7)
- A. villosum* **44**: 34-36, **145**: 37
- A. x aizoides* 'Variegatum'
Illustration **116**: 53 (Fig 32)
- A. x intermedium* **129**: 73-75
Illustration **129**: 31 (Fig 31 & 32)

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- A. scorpioides* **35**: 19-20

Aloe

- A. parryi* **99**: 4

Altamiranoa

- 150: 64

Androsace

- A. himalaica* **81**: 66

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- A. (Caralluma) burchardii* **109**: 59-60

Ariocarpus

A. fissuratus **93**: 60

Astydamia

A. latifolia **118**: 99

Illustration **118**: 100 (Fig 21)

Begonia

B. socotranus **99**: 4

Boswellia

B. elongata **99**: 4

Bryophyllum

150: 64

Callisia

C. navicularis

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Cepaea

C. cretensis **37**: 15

Cerastium

C. glomeratum **57**: 74-75

Chiastophyllum

C. oppositifolium **42**: 59 see *Umbilicus oppositifolius*

C. oppositifolium 'Frosted Jade' **42**: 59 see *Umbilicus oppositifolius*

Clementsia

150: 64
Illustration **150:** 64 (Fig 22)

Courantia see *Echeveria rosea*

150: 64
Illustration **150:** 64 (Fig 23)

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Illustration **139:** 97-99 (Figs 29-31)

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C. alstonii **124:** 40
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- C. brevifolia* **120**: 30
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- C. campestris* **80**: 47-49
- C. coccinea*
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- C. columnaris*
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- C. expansa*
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- C. fragarioides* **123**: 4-8
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- C. lanceolata* **94**: 83, **99**: 5
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- C. muscosa* (syn. *Crassula lycopodioides*) **73**: 57, **80**: 47, **80**: 49-50, **107**: 7, **120**: 29-31
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- C. ovata* 'Hobbit' (syn. *C. ovata* 'Montrosa') **106**: 82, **132**: 30,
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Illustration (inflorescence) **120**: 35 (Fig 15)
Illustration (leaves) **120**: 35 (Fig 16)
- C. sericea* var. *sericea* **107**: 7, **120**: 31,
Illustration **107**: 9 (Fig 7), **120**: 31 (Fig 8)
- C. sericea* var. *velutina*
Illustration **115**: 29 (Fig 40)
- C. schimperi* (syn. *Crassula lanceolata*)
- C. strigosa* **100**: 54
- C. subacaulis* var. *erosula* **108**: 27
- C. subaphylla* **120**: 29-31
- C. susannae* **124**: 41-42
Illustration **124**: 42 (Fig 25)
- C. thunbergiana* **80**: 47
- C. tillaea* (see *Tillaea mucosa*) **80**: 44-45, **80**: 46-54, **80**: 51-52, **115**: 6, **118**: 107, **119**: 11,
147: 98
Illustration **80**: 45 (Fig 15), **80**: 51 (Fig 18), **80**: 52 (Fig 20), **115**: 6 (Fig 7), **118**: 88
(Figs 4 & 5)
- C. tomentosa* **120**: 30
- C. vaillantii* **80**: 46, **80**: 52-54
Illustration **80**: 53 (Fig 21)

Cremonophila

150: 64

- C. linguifolia* **56**: 38, **87**: 4, **143**: 89, **150**: 64
Illustration (inflorescence) **118**: 95 (Fig 12), **150**: 64 (Fig 25)
Illustration (rosette) **118**: 95 (Fig 13)
- C. nutans* **56**: 38, **78**: 95-96, **143**: 89, **150**: 64
Hybrids in cultivation **56**: 38

- C. nutans* x *S. dendroideum* **79**: 10-11
Illustration **79**: 10 (Fig 9)
C. tetzmitlia (see *C. nutans*) **143**: 89
C. tlahuicana (see *C. linguifolia*) **118**: 94-95, **143**: 89

Cumulopuntia

- C. boliviana* **73**: 57

Dendrosicyos

- D. socotrana* **99**: 4

Diamorpha

- 150**: 64
Illustration **150**: 64 (Fig 26)

Dracaena

- D. cinnabari* **99**: 4

Dudleya

- 150**: 66
Illustration **150**: 64 (Fig 27) flowers
D. agourensis **95**: 9-10
Illustration **95**: 10 (Figs 3 & 4), **95**: 16 (Fig 12)
D. anthonyi **100**: 44, **134**: 83,
D. blochmaniae **95**: 2, **95**: 13-14
Illustration **95**: cover, **95**: 14 (Fig 10)
D. blochmaniae subsp. *brevifolia* **95**: 14-5
D. brittonii **72**: 46, **95**: 9, **100**: 44
D. caespitosa **95**: 9
D. candida **100**: 43
D. cymosa **100**: 45
D. cymosa subsp. *agourensis* **95**: 9, **95**: 15
D. cymosa subsp. *crebrifolia* **95**: 15
Illustration **95**: 16 (Fig 14)
D. cymosa subsp. *ovatifolia* **95**: 9-13, **95**: 15
D. cymosa subsp. *pumila* **95**: 15, **100**: 44-48
Illustration **95**: 16 (Fig 15), **100**: 44 (Fig 4), **100**: 46 (Figs 7 & 9), **100**: 47 (Figs 11a & b), **100**: 48 (Figs 12 & 13)
D. densiflora **95**: 16
Illustration **95**: 17 (Fig 16)

- D. farinosa* **95**: 12
- D. lanceolata* **95**: 9-12, **95**: 15, **100**: 44-48
 Illustration **95**: 10 (Figs 3 & 4), **95**: 12 (Fig 7), **100**: 44 (Fig 4), **100**: 45 (Figs 5a, 5b, 6a & 6b), **100**: 46 (Fig 8)
- D. nesiotica*
 Illustration **77**: cover
- D. pachyphytum* **95**: 4, **95**: 9, **95**: 18-21
 Illustration **95**: 19 (Fig 19), **95**: 20 (Figs 20a & b), **95**: 22 (Fig 22)
- D. pulverulenta* **95**: 9-12, **95**: 15, **100**: 44-45
- D. saxosa* subsp. *collomiae* **124**: 29-31
 Illustration **95**: 11 (Fig 6), **95**: 12 (Fig 7), **95**: 15 (Fig 11), **100**: 45 (Figs 6a & b), **124**: 29 (Fig 9), **124**: 31 (Fig 12)
 Illustration (distribution) **124**: 30 (Fig 10), **124**: 31 (Fig 11)
- D.* subgenus *Hasseanthus* **95**: 13
 Illustration **95**: 13 (Fig 9)
- D. verityi* **95**: 13, **95**: 15
 Illustration **95**: 16 (Fig 13)
- D. virens* subsp. *insularis* **95**: 17
 Illustration **95**: 17 (Fig 17)

Echeveria

- 150**: 66
- E.* 'Acaulis' **89**: 58
- E. agavoides* **121**: 64-65
 Illustration **121**: 65 (Fig 9)
- E. amoena* **89**: 58-59
- E. amphoralis* **150**: 71-74
- E. andicola* **143**: 94
- E.* 'Anit'
 Description **92**: 28-29
 Illustration **92**: 28 (Figs 6 & 7)
- E.* 'Bombycina' **89**: 58
- E. caerulescens*
 Illustration **89**: 60 (Fig 7)
- E.* 'Corymbosa' **89**: 60
- E. crenulata*
 Description **102**: 86-87
- E.* 'Crinita' **89**: 58
- E. diffractens* **132**: 45-47
- E.* 'Doris Taylor' **89**: 58
- E.* F.O 36
 Description **71**: 16-17
 Illustration **71**: 17 (Fig 11)
- E.* 'Fallax' **89**: 59
 Illustration **89**: 59 (Fig 6)
- E.* 'Flibbertigibbet' **132**: 45-49
 Illustration **132**: 46-49 (Figs 23-28)
- E. fulgens* **102**: 87
- E. glauca* (see *E. secunda*)

- E. 'Haageana'* **89**: 60
 Illustration **89**: 60 (Fig 8)
- E. 'Imbricata'*
 Illustration **146**: 74
- E. 'Indecorata'* **89**: 59
- E. 'John Knox'* **137**: 39-41
 Illustration **137**: 39 (Figs 12 & 13), 40 (Figs 14-16), 41 (Fig 17)
- E. kimnachii* **143**: 89-90
- E. 'Lanceolata'* **89**: 59
- E. linguifolia* (see *Cremnophila linguifolia*)
- E. macdougallii* **131**: 4, 5 (Illustration Figs 2 & 3)
- E. meyranaiana* **143**: 90-91
- E. multicaulis* **132**: 45-47
- E. peruviana* **119**: 9, **143**: 94
 Illustration **119**: 8 (Fig 5)
- E. 'Pseudo-agavoides'* **89**: 60
- E. 'Pseudolancifolia'* **89**: 59
- E. 'Pulv-Oliver'* **104**: 45
 Illustration **104**: 45 (Fig 20)
- E. pulvinata* **89**: 58
- E. purpusorum* **89**: 58
 Illustration **119**: 7 (Fig 4)
- E. rosea* **83**: 9
- E. secunda* **117**: 58
 Illustration **116**: 51 (Fig 29), **117**: 58 (Fig 8)
- E. 'Set-Oliver'* **92**: 29
119: 5
 Illustration (postage stamp) **119**: 5 (Figs 1 & 2)
- E. setosa* **89**: 58
- E. 'Silvergreen'* **89**: 58
- E. skinneri* **150**: 71-74
- E. strictiflora* **93**: 60
 Illustration **93**: 59 (Fig 10), **93**: 60 (Figs 11)
- E. subalpina* **143**: 90-91
- E. tamaulipana* **143**: 91
- E. tolimanensis* **126**: 94
 Illustration **103**: 24 (Fig 29), **126**: 94 (Fig 13)
- E. walpoleana* **143**: 91

Echinocereus

- E. maritimus* **95**: 19-21
 Illustration **95**: 20 (Fig 20a & b), **95**: 21 (Fig 21)
- E. reichenbachii* **106**: 85-92
 Illustration **106**: 88 (Figs 5 & 6)
- E. reichenbachii* subsp. *baileyi* **106**: 85

Echinopsis

- E. maximiliana* **73**: 57

Euphorbia

E. balsamifera **109**: 57-58

E. chaparis ssp. *wulfenii* - correct name *E. characias* ssp. *wulfenii*: **52**: 38

E. dendroides **73**: 56

Gormania

150: 66

Illustration **150**: 66 (Fig 29)

Graptopetalum

G. amethystinum (as parent of x*Graptosedum* 'Blue Giant') **90**: 95, **148**: 22

x *Sedum burrito* **24**: 5

x *Sedum morganianum* **24**: 5

G. filiferum **123**: 22, **144**: 9

Illustration **123**: 22 (Figs 3 & 4 (should read 27 & 28)), **144**: 10 (Fig 7)

G. goldii (see *Sedum allantoides* 'Goldii' and *Sedum* 'Goldii')

G. 'Heaven' **60**: 32-33, **123**: 22

Illustration **60**: 97, **123**: 23 (Figs 6 & 7 (should read 30 & 31))

Illustration (inflorescence) **123**: 22 (Fig 5 (should read 29))

G. luteum is a x*Graptosedum* **143**: 89

G. macdougallii **131**: 5 (illustration Figs 4 & 5)

G. occidentale **143**: 89-90

G. pachyphyllum **57**: 78-80, **58**: 92

Illustration **57**: 77, **58**: 86

G. paraguayense **32**: 21, **34**: 12-13, **38**: 11, **40**: 17, **78**: 95, **144**: 2-3

Illustration **85**: cover, **144**: cover, 2 (Fig a)

G. 'Purple Haze' **127**: 2

Illustration **127**: cover

G. rusbyi **123**: 22

Illustration **123**: 21 (Fig 1 (should read 25))

G. saxifragoides **123**: 22

Illustration **123**: 22 (Fig 2 (should read 26))

Hasseanthus

150: 67

Illustration **150**: 66 (Fig 30)

Honckenya

H. peploides **132**: 30 (with illustration)

Hylotelephium

- H.** 'Abbey Dore' **98**: 90
H. 'Abendrot' see *H. spectabile* 'Abendrot'
H. 'African Pearl' **98**: 90
H. 'African Sunset' see *H. telephium* 'African Sunset'
H. 'Album' **98**: 88
H. anacampseros (see *Sedum anacampseros*) **42**: 53-54, **42**: 71, **47**: 15, **57**: 58, **58**: 100, **59**: 15-22, **86**: 76-77, **120**: 48-50
 Illustration **120**: 46 (Fig 28), **120**: 48 (Fig 30)
 Illustration (flowering period) **82**: 86 (Fig 4), **86**: cover
H. angustum
 Illustration **137**: 33 (Fig 3)
H. 'Atropurpureum' (see *H. telephium* subsp. *maximum* 'Atropurpureum')
H. 'Aquarell' **98**: 90
H. 'Arthur Branch' (see *Sedum telephium* 'Arthur Branch') **48**: 36, **98**: 90
H. 'Autumn Charm' **98**: 90
 Illustration **116**: 55 (Fig 37)
H. 'Autumn Delight' **98**: 90
 Illustration **116**: 55 (Fig 38)
H. 'Autumn Fire' **98**: 90
H. 'Autumn Joy' (see *Hylotelephium telephium* 'Autumn Joy') **45**: 57, **46**: 90, **48**: 36, **98**: 90
 Cultivation **17**: 21
H. 'Beka' (see *Hylotelephium* 'Autumn Delight')
H. 'Belle de Jour' **98**: 90
H. 'Bengt Fagerström' **98**: 90
H. 'Bertram Anderson' **45**: 57, **45**: 66, **98**: 90
 Illustration **45**: 66
H. 'Beth's Special' (see *Hylotelephium telephium* subsp. *ruprechtii* 'Beth's Special')
H. 'Black Emperor' **98**: 88
H. 'Black Jack' **98**: 90
H. 'Blue Elf' Description **124**: 32-34
 Illustration **124**: cover, **124**: 33 (Figs 13-16), **124**: 34 (Figs 17 & 18)
H. boehmeri (see *Orostachys boehmeri*) **123**: 18-19
H. 'Bon Bon' (see *Hylotelephium telephium* 'Bon Bon')
H. borderi (see *Hylotelephium telephium fabaria*)
H. 'Brilliant' (see *Hylotelephium spectabile* 'Brilliant')
H. 'Bronco' (see *Hylotelephium telephium* subsp. *maximum* 'Bronco')
H. 'Carl' **45**: 57, **45**: 59, **45**: 66, **48**: 38, **98**: 90
 Illustration **45**: 66
H. 'Carmen' (see *Hylotelephium spectabile* 'Carmen')
H. caucasicum (see *Sedum caucasicum*) **92**: 42-43
 Illustration (inflorescence) **92**: 43 (Fig 24)
 Illustration (in situ) **92**: 43 (Fig 25)
H. cauticola (see *Sedum cauticola*), **131**: 20
 Illustration (flowering period) **82**: 86 (Fig 4)
H. cauticola 'Coca Cola' **98**: 88
H. 'Chocolate' **98**: 90
H. chongsunense **123**: 18-19
H. 'Citrus Twist' **98**: 88, **98**: 90
H. 'Class Act' **98**: 90

- H.* 'Coca Cola' (see *Hylotelephium caudicola* 'Coca Cola')
- H.* 'Crazy Ruffles' **98**: 90
- H.* 'Dark Jack' (see *Hylotelephium* 'Black Jack')
- H.* 'Dazzleberry'
Illustration **111**: 15 (Fig 18)
- H.* 'Diamond Edge' **98**: 90
- H.* 'Drachenblut' (see *Hylotelephium* 'Karfunkelstein')
- H.* 'Dudley Field' **98**: 90
Illustration **45**: 66
- H.* 'El Cid' **98**: 90
- H.* 'Elsie's Gold' **98**: 90
- H. erythrostictum* (see *Sedum erythrosticum*) **46**: 91, **82**: 98
Illustration **117**: 66 (Fig 10), **141**: 33 (Fig 9),
- H. erythrostictum* 'Frosty Morn' (see *Sedum* 'Frosty Morn') **43**: 3, **98**: 88
- H. erythrostictum* var. *mediovarigatum* **98**: 88
- H.* 'Escapade' **98**: 90
- H. ettyuense* (see *Hylotelephium sieboldii* var. *ettyuense* and *Sedum kagamontanum*)
- H. ewersii* (see *Sedum ewersii*) **42**: 56, **42**: 59, **46**: 97, **47**: 16-17, **85**: 52, **92**: 34, **118**: 85, **136**: 3, **139**: 87, 88, **142**: 58,
Illustration (flowering period) **82**: 86 (Fig 4)
Illustration **82**: 90 (Fig 6), **92**: 34 (Fig 13), **113**: Cover, **139**: 88 (Figs 14&15), **144**: 14 (Fig 10)
- H. ewersii cyclophyllum* **47**: 16
Illustration (flowering period) **82**: 86 (Fig 4)
- H. ewersii homophyllum* (see *Sedum ewersii* var. *homophyllum*) **47**: 16-18, **81**: 67
Illustration **47**: 2, **47**: 19
Illustration (flowering period) **82**: 86 (Fig 4)
- H. ewersii* 'Nana' **98**: 89
- H. ewersii* 'Rosenteppich' **98**: 89
- H.* 'Fiesta' (see *Hylotelephium telephium* subsp. *ruprechtii* 'Fiesta')
- H.* 'Firecracker'
Illustration **111**: 16 (Fig 19)
- H.* 'Frosty Morn' (see *Hylotelephium erythrostictum* 'Frosty Morn')
- H.* 'Garnet Brocade' **98**: 90
- H.* 'Golden Morn' (see *Hylotelephium erythrostictum mediovarigatum*)
- H.* 'Gooseberry Fool' (see *Hylotelephium telephium* subsp. *maximum* 'Gooseberry Fool')
- H.* 'Green Expectations' (see *Hylotelephium telephium* subsp. *maximum* 'Green Expectations')
- H.* 'Green Ice' (see *Hylotelephium spectabile* 'Green Ice')
- H.* 'Hab Grey' (see *Hylotelephium telephium* subsp. *ruprechtii* 'Hab Grey')
- H.* 'Herbstfreude' (see *Hylotelephium* 'Autumn Joy') **113**: 60-62
Illustration **110**: 97 (Fig 15), **113**: 60 (Fig 1)
- H.* 'Hidakense' (see *Hylotelephium* 'Ruby Glow' and *Sedum hidakense*)
- H.* 'Hot Stuff' **98**: 88
- H.* 'Humile' (see *Hylotelephium spectabile* 'Humile')
- H. iwarenge* **123**: 18-19
- H.* 'Iceberg' see *Hylotelephium spectabile* 'Iceberg')
- H.* 'Indian Chief' (see *Hylotelephium*. 'Herbstfreude' and *Sedum telephium* 'Indian Chief')
- H.* 'Jamin' **98**: 90
- H.* 'Janet Poor' **98**: 88, **136**: 11
- H.* 'Jaws' **98**: 90
- H.* 'Jennifer' (see *Hylotelephium telephium* 'Jennifer')
- H.* 'Jose Aubergine' (see *Hylotelephium telephium* 'Jose Aubergine')

- H.* 'Joyce Henderson' **98**: 90
- H. julianum* **44**: 41
- H.* 'Karma' **98**: 91
- H.* 'Karfunkelstein' (see *Hylotelephium telephium* 'Karfunkelstein')
- H.* 'Kurt Weckstrom' **82**: 83, **98**: 91, **113**: 60-62, **136**: 11
 Illustration (flowering period) **82**: 86 (Fig 4), **113**: 61 (Figs 2-4), **136**: 8 (Fig 6)
- H.* 'Ladislav Hlavaty' **45**: 58, **45**: 66, **50**: 86, **98**: 91, **136**: 11
 Illustration **45**: 66, **136**: 8 (Fig 7)
- H.* 'Lajos' **98**: 91
- H.* 'Leonore Zuutz' **98**: 89
- H.* 'Lime Zinger'
 Illustration **111**: 16 (Fig 20)
- H.* 'Linda et Rodney' (see *Hylotelephium. telephium* 'Linda et Rodney')
- H.* 'Lisa' (see *Hylotelephium spectabile* 'Lisa')
- H.* 'Lynda Windsor' (see *Hylotelephium telephium* 'Lynda Windsor')
- H.* 'Maestro' **98**: 91
- H. malocophyllum* **123**: 18-19
- H. malocophyllum* f. *roseum* **123**: 18-19
- H. malocophyllum* subsp. *lioutchenngoi* **123**: 18-19
- H. malocophyllum* var. *aggregatum* **123**: 18-19
- H.* 'Marchants Best Red' (see *Hylotelephium telephium* 'Marchants Best Red')
- H.* 'Matrona' **45**: 58, **45**: 65, **48**: 36, **98**: 91
 Illustration **45**: 66
- H. maximowiczii* **124**: 27
- H. maximum* **44**: 40, **48**: 33, **50**: 95, **87**: 21, **132**: 41, **144**: 21, 23, 146: 60
 Illustration **144**: 23 (Fig 18)
- H.* 'Mediovarigatum' (see *Hylotelephium erythrosticktum* var. *mediovarigatum*)
- H.* 'Meteor' (see *Hylotelephium spectabile* 'Meteor')
- H.* 'Mini Joy' **98**: 91
- H.* 'Mohrchen' **98**: 91
- H.* 'Mr Goodbud' **98**: 91
- H.* 'Munstead Dark Red' (see *Hylotelephium* 'Munstead Red')
- H.* 'Munstead Purple' (see *Hylotelephium* 'Munstead Red')
- H.* 'Munstead Red' (see *Hylotelephium telephium* subsp. *telephium* 'Munstead Red')
- H.* 'Nana' (see *Hylotelephium ewersii* 'Nana')
- H.* 'Neon' (see *Hylotelephium spectabile* 'Neon')
- H.* 'Nordlicht' (see *Hylotelephium spectabile* 'Nordlicht')
- H. ohbae* **123**: 18-19
- H. orbiculatum* **81**: 67
 Illustration **146**: 75
- H. paradoxum* **123**: 20
- H.* 'Pearly Pink' **45**: 58
- H.* 'Picolette' **98**: 91
- H.* 'Pillow Talk'
 Illustration **118**: 87 (Fig 3)
- H.* 'Pink Chablis' (see *Hylotelephium spectabile* 'Pink Chablis')
- H.* 'Pink Fairy' (see *Hylotelephium spectabile* 'Pink Fairy')
- H. populifolium* (see *Sedum populifolium*) **82**: 83, **85**: 52, **87**: 22
 Illustration (flowering period) **82**: 86 (Fig 4)
- H. populifolium* 'Janet Poor' see *H.* 'Janet Poor'
- H. populifolium* 'Vaclav Plestil's Red'
 Description **57**: 76-77
 Illustration (flowering period) **57**: 53, **57**: 80-81, **82**: 86 (Fig 4), **136**: 6 (Fig 5)

- H.* 'Postman's Pride' **98**: 91
- H.* 'Purple Emperor' (see *Hylotelephium telephium* 'Purple Emperor')
- H.* 'Purple Face' (see *Hylotelephium spectabile* 'Pink Fairy')
- H.* 'Purple Moon' (see *Hylotelephium telephium* 'Purple Moon')
- H. purpureum* (see *H. telephium purpureum*) **126**: 89
- H.* 'Raspberry Red' **45**: 58
- H.* 'Red Cauli' (see *Hylotelephium telephium* 'Red Cauli')
- H.* 'Red Rum' (see *Hylotelephium telephium* 'Red Rum')
- H.* 'Ringmore Ruby' **98**: 91
- H.* 'Robstum' **98**: 91
- H.* 'Rose Carpet' (see *Hylotelephium ewersii* 'Rosenteppich')
- H.* 'Rosenteller' (see *Hylotelephium spectabile* 'Rosenteller')
- H.* 'Rosenteppich' (see *Hylotelephium ewersii* 'Rosenteppich')
- H.* 'Roseovariegatum' (see *Hylotelephium telephium* 'Roseovariegatum')
- H.* 'Rosey Glow' **98**: 91
- H.* 'Rubin' (see *Hylotelephium spectabile* 'Rubin')
- H.* 'Ruby Glow' **98**: 90, **98**: 91
 Illustration **45**: 66
- H.* 'Samuel Oliphant' **98**: 91
- H.* 'Sandsturm' (see *Hylotelephium telephium* subsp. *ruprechtii* 'Sandsturm')
- H.* 'Savill Burgundy' (see *Hylotelephium telephium* subsp. *maximum* 'Savill Burgundy')
- H.* 'Septemberglut' (see *Hylotelephium spectabile* 'Septemberglut')
- H. sieboldii* (see *Sedum sieboldii*) **130**: 99-100
 History & Nomenclature **130**: 88-96, **130**: 96-98
 Illustration **49**: 62, **130**: 99 (Fig 12), **130**: 100 (Fig 13)
 Illustration (Japanese publication) **130**: cover, **130**: 97 (Fig 10)
 Illustration (flowering period) **82**: 86 (Fig 4)
- H. sieboldii* 'Dragon' **130**: 95
- H. sieboldii* 'Foliis Medio-variegatis' **130**: 93
- H. sieboldii* Medio-variegatum (see *Hylotelephium sieboldii*)
 Illustration **130**: 92 (Fig 8)
- H. sieboldii* 'October Daphne' **130**: 95
- H. sieboldii* var. *chinense* **130**: 98
- H. sieboldii* var. *ettyuense* **72**: 36-37, **130**: 88-96, **130**: 98
 Illustration **81**: 68 (Fig 9)
- H. sieboldii* var. *sieboldii* **130**: 98*H.* 'Snowqueen' (see *Hylotelephium spectabile* 'Snowqueen')
- H. spectabile* (see *Sedum spectabile*) **41**: 28, **44**: 43, **45**: 66, **46**: 90, **46**: 91, **48**: 46, **53**: 43, **82**: 98, **89**: 71, **110**: 98
 Illustration **110**: 98 (Fig 16)
 Illustration (flowering period) **82**: 86 (Fig 4), **85**: 68 (Fig 12c)
- H. spectabile* 'Abendrot' **98**: 88
- H. spectabile* 'Brilliant' **45**: 57, **45**: 59, **45**: 66, **48**: 90, **98**: 88
 Illustration **45**: 66
- H. spectabile* 'Carmen' **45**: 57, **46**: 90, **98**: 88
- H. spectabile* 'Crystal Pink' **116**: 51
 Illustration **116**: 52 (Fig 30)
- H. spectabile* 'Green Ice' **98**: 88
- H. spectabile* 'Humile' **98**: 88
- H. spectabile* 'Iceberg' (see *Sedum spectabile* 'Iceberg') **98**: 88, **113**: 60-62
 Illustration **113**: 60 (Fig 1), **113**: 62 (Fig 3), **143**: 84 (Fig 18)
- H. spectabile* 'Lisa' **98**: 89
- H. spectabile* 'Meteor' **46**: 90, **98**: 89

- H. spectabile* 'Neon' **98**: 89
- H. spectabile* 'Nordlicht' **98**: 89
- H. spectabile* 'Pink Chablis' **98**: 89
- H. spectabile* 'Pink Fairy' **98**: 89
- H. spectabile* 'Purple Face' **98**: 89
- H. spectabile* 'Rosenteller' **45**: 58-59, **98**: 89
- H. spectabile* 'Rubin' **98**: 89
- H. spectabile* 'Septemberglut' **48**: 36, **98**: 89, **98**: 91
- H. spectabile* 'Snowqueen' **98**: 89
- H. spectabile* 'Stardust' (see *Sedum spectabile* 'Stardust') **45**: 59, **48**: 36, **98**: 89
Reverting **19**: 9
- H. spectabile* 'Steven Ward' **98**: 89
- H.* 'Spirit' **98**: 91
- H.* 'Stardust' (see *Hylotelephium spectabile* 'Stardust')
- H.* 'Stewed Mountain Rhubarb' **45**: 59, **98**: 91
- H.* 'Steven Ward' see (*Hylotelephium spectabile* 'Steven Ward')
- H.* 'Strawberries & Cream' (see *Hylotelephium telephium* 'Strawberries & Cream')
- H.* 'Sunkissed' (see *Hylotelephium telephium* subsp. *maximum* 'Sunkissed')
- H.* 'Sunset Cloud' **45**: 59, **98**: 91
- H. tatarinowii* 'Sunset Cloud' (see *Sedum tatarinowii* 'Sunset Cloud') **81**: 67, **89**: 71
- H. tianschanicum* **139**: 88
- H. telephium* (see *Sedum telephium*) **52**: 28-29, **72**: 29-30, **101**: 67, **112**: 32, **118**: 85, **120**: 39-42, **126**: 88-90, **132**: 43-44 (and grey ermine moth), **138**: 69-72, **147**: 78, **150**: 50, 54, 55
Illustration **118**: 34, **126**: 89 (Fig 8), **131**: cover, **132**: 42 (Figs 19-22), **138**: 68 (Fig 17), **146**: 65 (Fig 12), **147**: cover, **150**: 50 (Fig a), 55 (Fig 7)
- H. telephium* 'African Sunset' **98**: 88
- H. telephium* 'Bon Bon' **98**: 88
- H. telephium* 'Carl'
Illustration (flowering period) **82**: 86 (Fig 4)
- H. telephium* 'Drachenblut' **98**: 88
- H. telephium fabaria* (see *Sedum telephium* subsp. *fabaria* and *Sedum fabaria*) **44**: 40
- H. telephium fabaria borderii* (see *Sedum telephium* var. *borderi*) **44**: 40, **49**: 66
Illustration (flowering period) **82**: 86
- H. telephium* 'Gooseberry Fool'
Illustration (flowering period) **82**: 86 (Fig 4)
- H. telephium* 'Herbstfreude' (see *Hylotelephium* 'Herbstfreude' and *Sedum telephium* 'Indian Chief')
Illustration (flowering period) **82**: 86 (Fig 4)
- H. telephium* 'Jennifer' **98**: 88
- H. telephium* 'Jose Aubergine' **98**: 88
- H. telephium* 'Karfunkelstein' **98**: 88, **98**: 90
Illustration **126**: 103
- H. telephium* 'Lynda Windsor' **98**: 88
- H. telephium* 'Matrona'
Illustration (flowering period) **82**: 86 (Fig 4)
- H. telephium* 'Mohrchen' (see *Sedum* 'Mohrchen')
Illustration (flowering period) **82**: 86 (Fig 4)
- H. telephium* 'Emperor' **45**: 59, **91**: 19, **93**: 63, **98**: 89
Illustration (flowering period) **82**: 86 (Fig 4)
- H. telephium* 'Purple Moon' **98**: 89
- H. telephium* (*purpureum*) (see *H. purpureum*)
Illustration (flowering period) **82**: 86 (Fig 4)

- H. telephium* 'Red Cauli' **98**: 89
- H. telephium* 'Red Rum' **98**: 89
- H. telephium* 'Roseovariegatum' **98**: 89
- H. telephium* 'Ruby Glow' **45**: 58, **45**: 66, **46**: 97
 Illustration (flowering period) **82**: 86 (Fig 4)
- H. telephium* subsp. *maximum* **53**: 48, **54**: 65-79, **59**: 11, **59**: 15-22, **74**: 89, **82**: 80, **83**: 6, **92**: 37-44, **96**: 32, **97**: 63, **101**: 68, **118**: 105, **122**: 86, **128**: 45, **130**: 86
 Distribution in Austria **54**: 71-76
 Distribution in Finland **92**: 37-44
 Illustration (flowering period) **82**: 86 (Fig 4)
 Illustration **54**: 71-76, **83**: 6 (Fig 5), **92**: 41 (Fig 23), **96**: 32 (Fig 5), **96**: 34 (Fig 9), **97**: 63 (Fig 22), **122**: 86 (Fig 7b), **122**: 88 (Fig 10), **128**: 45 (Figs 24a-c)
- H. telephium* subsp. *maximum* 'Atropurpureum' (see *Sedum telephium* subsp. *maximum* var. *atropurpureum*) **98**: 88
- H. telephium* subsp. *maximum* 'Bronco' **98**: 88
- H. telephium* subsp. *maximum* 'Green Expectations' **98**: 88
- H. telephium* subsp. *maximum* 'Savill Burgundy' **98**: 89
- H. telephium* subsp. *maximum* 'Sunkissed' **98**: 89
- H. telephium* subsp. *ruprechtii* (see *Sedum telephium* subsp. *ruprechtii*) **53**: 48, **92**: 37-44
 Illustration (distribution in Finland) **92**: 39 (Fig 19)
 Illustration (flowering period) **82**: 86 (Fig 4)
 Illustration **92**: 39 (Fig 20), **92**: 40 (Fig 21), **92**: 41 (Figs 22 & 23), **92**: 43 (Fig 24)
- H. telephium* subsp. *ruprechtii* 'Beth's Special' **98**: 88
- H. telephium* subsp. *ruprechtii* 'Fiesta' **98**: 88
- H. telephium* subsp. *ruprechtii* 'Hab Grey' **98**: 88
- H. telephium* subsp. *ruprechtii* 'Sandsturm'
- H. telephium* subsp. *telephium* **122**: 85-86, **128**: 45, **134**: 83
 Illustration **122**: 86 (Fig 7a), **128**: 45 (24a-c)
 Illustration (inflorescence) **120**: 42 (Fig 23)
- H. telephium* subsp. *telephium* 'Linda et Rodney' **98**: 89
- H. telephium* subsp. *telephium* 'Marchants Best Red' **98**: 89
- H. telephium* subsp. *telephium* 'Munstead Red' **45**: 58, **45**: 66, **46**: 90, **48**: 36, **98**: 89
 Illustration **45**: 66
- H. telephium* 'Strawberries & Cream' **48**: 36, **98**: 89
- H. telephium* 'Xenox' **98**: 89
- H. telephoides* (see *Sedum telephoides*) **80**: 34-35
 Illustration **41**: 37, **80**: 34 (Figs 2 & 3), **80**: 35 (Figs 4 & 5)
- H.* 'Thua' **98**: 91, **136**: 11
 Description **85**: 52-53
 Illustration **85**: 53 (Fig 1)
- H.* 'Thundercloud' **88**: 42-43, **89**: 71, **98**: 91
 Illustration **88**: 42 (Fig 12)
 Illustration (inflorescence) **88**: 43 (Fig 13)
- H.* 'Václav Pleštil's Red' **98**: 91, **136**: 8
 Illustration **136**: 8 (Fig 8)
- H.* 'Veluwse Wakel' **98**: 91
- H.* 'Vera Jameson' (see *Sedum 'Vera Jameson'*) **45**: 59, **98**: 91
- H. ussuriense* **131**: 15-21 (Figs 22 & 23)
- H. ussuriense* 'Chuwangsan' **131**: 15 (Fig 20)
- H. ussuriense* 'Pink Beacon' **131**: 20
- H. ussuriense* 'Turkish Delight' **131**: 20
- H. ussuriense* ssp. *tsugaruense* **131**: 20

- H. verticillatum*
 Illustration **136**: 3 (Fig 3)
- H. viridescens* **131**: 19
- H. viviparum* **142**: 67-69
 Illustration **142**: 67-68 (Figs 17-19),
- H. 'Washfield Purple'* (see *Hylotelephium* 'Purple Emperor')
- H. 'Washfield Ruby'* (see *Hylotelephium* 'Purple Emperor')
- H. 'Whetstone'* (see *Sedum* 'Whetstone')
- H. 'Xenox'* (see *Hylotelephium telephium* 'Xenox')

Jovibarba

- J. allioni* **101**: 68-69
 Illustration **101**: 68 (Fig 8)
- J. globifera* subsp. *hirta* 'Alaska' **88**: 41-42, **89**: 71
 Illustration **88**: 41 (Figs 11a & 11b)
- J. globifera* subsp. *lagariniana* (syn. *Sempervivum globiferum* subsp. *lagarinianum*) **96**: 31-36
 Illustration **96**: 32 (Fig 6), **96**: 33 (Figs 7 & 8), **96**: 34 (Fig 9), **96**: 35 (Fig 10)
- J. heuffelii* **84**: 31, **85**: 61, **92**: 25, **105**: 61, **119**: 12, **140**: 18-20, **146**: 60, 68-69
 Illustration **75**: 6 (Fig 3), **84**: 32 (Figs 4 & 5), **92**: 25 (Fig 5), **96**: 34 (Fig 9),
105: 62 (Figs 5 & 6), **119**: 12 (Fig 8), **140**: 18-20 (Figs 26-35), **146**: 68 (Figs 17 & 18)

Kalanchoe

- K. arborescens* **130**: 81-84
 Illustration **130**: 82 (Fig 2), **130**: 83 (Fig 3)
- K. beharensis* **106**: 83
 Illustration **107**: cover
- K. blossfeldiana* **82**: 97
- K. CALANDIVA*® **82**: 95-97, **86**: 81-82
 Illustration **82**: 96 (Figs 11 & 12)
 Illustration (fasciation) **86**: 81 (Figs 8a & 8b)
- K. curvula* **142**: 70
- K. densiflora* **147**: 92
- K. farinacea* **85**: 57-58, **94**: 81-83
 Illustration **85**: 58 (Fig 6), **94**: 82 (Figs 15 & 16)
- K. jongmansii* **142**: 70
- K. leblanciae* **142**: 70,
- K. luciae* **112**: 42-43
 Illustration **112**: 42-43 (Figs 20 & 21)
- K. luciae* x *K. sexangularia* (see *K. 'Vivien'*)
- K. manginii* **142**: 70
- K. maramokotrensis* **142**: 70
- K. miniata* **142**: 70
- K. petitiana* **147**: 91-93
- K. prolifera* **142**: 70
- K. robusta* **87**: 18, **94**: 81-83
 Illustration **85**: 59 (Fig 7) (caption subsequently corrected), **94**: 84 (Fig 17)

- K. rotundifolia* **94**: 81-83, **113**: 75
Illustration **94**: 85 (Figs 18 & 19), **113**: 75 (Figs 26 & 27)
- K. scapigera* **94**: 81
- K. sexangularis* **112**: 42-43
Illustration **112**: 43 (Fig 21)
- K. socotrana* **94**: 83
- K. 'Vivien'* **112**: 40-43
Illustration **112**: 40-43 (Figs 16-21)
- K. x houghtonii* **146**: 56
Illustration **146**: 56 (fig 1)

Lenophyllum

- L. guttatum* **98**: 79-81
Illustration **98**: 80 (Figs 14 & 15), **98**: 81 (Fig 16)

Lewisia

- L. cantelovii* **89**: 57
- L. cotyledon*
Illustration **146**: 55 (Fig c)

Meterostachys

- M. sikokiana*
Illustration **49**: 52

Monanthes

- M. brachycaulos* **147**: 98
Illustration **147**: 99 (Fig 22)
- M. laxiflora* **102**: 98, **109**: 58-60, **125**: 60, **125**: 61
Illustration **102**: 98 (Fig 8), **109**: 59 (Figs 5 & 6), **125**: 60 (Fig 19), **125**: 62 (Fig 20)
- M. lowei* **118**: 92-93
Illustration **93**: 66 (Figs 22, 23a & b)
Illustration (postage stamp) **118**: 92 (Fig 10)
Propagation **93**: 65-67
- M. minima* **150**: 59, 60
Illustration **150**: 62 (Fig 19 a,b,c)
- M. muralis* **118**: 102, 149: 40-42
Illustration **118**: 100 (Figs 27 & 28), **149**: 41 (Fig 19), 42 (Figs 21 & 22)
- M. pallens* **125**: 60
Illustration **125**: 60
- M. polyphylla* **85**: 53-55
Illustration **150**: 57 (Fig 12)
- M. polyphylla* subsp. *amydros* **125**: 59-60, **125**: 61
Illustration **125**: 59 (Fig 17), **125**: 62 (Fig 20)

- M. subrosulata* **118**: 99-103
Illustration **118**: 101 (Figs 24-26)
Illustration (Habitat) **118**: 100 (Figs 22 & 23)
M. x isabellae nothosubsp. *gomerensis* **125**: 61-63
Illustration **125**: 62 (Fig 20), **125**: 63 (Fig 21)

Montia

- M. parviflora* **89**: 58

Mucizonia

- M. campanulata*
Illustration **21**: 9
M. hispida
Illustration **16**: 16

Oliveranthus (Oliverella) see Echeveria

- 150**: 67
Illustration **150**: 67 (Fig 31)

Orobanche

- O. uniflora* **88**: 40
Illustration **88**: 40 (Fig 10)

Orostachys

- O. aggregatum* **43**: 7
O. aggregata fa *rosea* **133**:75
Illustration **133**:75 (Fig 27)
O. boehmeri (see *Hylotelephium boehmeri*) **123**: 18-19
Illustration **93**: 64 (Fig 19)
O. fimbriatus
Illustration **137**: 33 (Fig 1)
O. genkaiense **43**: 7
O. 'Genkai-Iwarenge'
Illustration **43**: 12
O. iwarenge (see *Hylotelephium chongsunese*) **43**: 7
O. iwarenge 'Houou'
Illustration **109**: 76 (Figs 33a & b)
O. iwarenge 'Kujaku' **44**: 49
O. japonica **82**: 98, **126**: 84-85
Illustration **126**: 84 (Fig 1), **126**: 85 (Fig 2)

- O. japnoica* var. *polycephala* **133**: 74
- O. japonica* var. *erubescens* **133**: 74
- O. limuloides* **133**: 75
- O. malacophylla* var. *iwarenge* 'Genkaiense' **43**: 7, **43**: 12
- O. malacophylla* var. *malacophylla* **43**: 7
- O. malacophylla* var. *aggregata* (see *Hylotelephium malacophyllum* var. *aggregatum*)
Illustration **93**: 5 (Fig 20)
- O. malacophylla* var. *genkaiensis* **133**: 74
- O. paradoxa* (see *Hylotelephium paradoxum*) **49**: 50, **49**: 61
Illustration **49**: 62
- O. spinosa* **72**: 43-44, **90**: 82-86, **92**: 33, **139**: 89
Illustration **103**: 25 (Fig 32), **139**: 90 (Figs 19a-d), **140**: 6 (Fig 5 as *O. minuta*),
Illustration (fascinated flowering stem) **90**:83 (Fig 7)
Illustration (flowering) **72**: 43 (Fig 9)
Illustration (inflorescence) **72**: 44 (Fig 10)
Illustration (in situ) **92**: 33 (Figs 10 & 11)
127: 13-14
Illustration (flowering) **127**: 13 (Figs 15 & 16), **127**: 14 (Fig 17)
- O. spinosa* var. *thyrsiflora* **92**: 33
- O. thyrsiflora* **139**: 87
Illustration **139**: 91 (Fig 20)

Oxalis

- O. pes-caprae* (invasive weed) **112**: 32-33, **122**: 94-96
Illustration **112**: 33 (Fig 2), **122**: 96 (Fig 18)

Pachypodium

- P. namaquanum* **120**: 31

Pachyphytum

- 150**: 67
Illustration **150**: 67 (Fig 32) petal appendages
- P. bracteosum* **83**: 9
- P. brevifolium* **79**: 2
Illustration **79**: cover
- P. fittkaii* **97**: 54-55
Illustration **97**: 54 (Figs 7 & 8)
- P. hookeri* **83**: 8, **89**: 58
- P. oviferum* **88**: 46
Illustration **103**: 25 (Fig 31)
- P. viride* **97**: 55

Parvisedum

- P. congdonii* **33**: 13, **34**: 17
Illustration **33**: 12
- P. leiocarpum* **33**: 13
- P. pentandrum* **33**: 13
Illustration **33**: 12
- P. pumilum* **33**: 13, **34**: 16
Illustration **34**: 17, **35**: centerfold

Pediocactus

- P. simpsonii* **108**: 46-49

Petrosedum

- P. albescens* (see *Sedum ochroleucum* subsp. *mediterraneum*) **114**: 109, **126**: 90-91
Illustration **126**: 90 (Fig 9), **126**: 91 (Fig 10)
- P. amplexicaule* (see *Sedum amplexicaule*) **81**: 62-63, **82**: 94-95, **93**: 61-63, **100**: 52, **102**: 103, **112**: 35, **113**: 72, **122**: 94-95, **127**: 8, **130**: 80, **143**: 76-77, 147: 91
Illustration **81**: 62 (Fig 4), **102**: 103 (Fig 15), **122**: 95 (Figs 16 & 17), **130**: 80 (Fig 1), **140**: 14 (Fig 20), **147**: 91 (Fig 14)
- P. amplexicaule* subsp. *amplexicaule* (see *Sedum amplexicaule* subsp. *amplexicaule*) **93**: 61-63, **123**: 15
Distribution map (Turkey) **111**: 18 (Fig 22)
Illustration **93**: 62 (Figs 14 & 15), **123**: 15 (Figs 20 & 21), **143**: 77 (Fig 4), map **143**: 77 (Fig 5)
- P. amplexicaule* subsp. *tenuifolium* (see *Sedum amplexicaule* subsp. *tenuifolium*) **82**: 94, **92**: 26, **93**: 61-63, **100**: 50, **100**: 52, **107**: 16, **108**: 29, **111**: 17, **112**: 38, **132**: 36, **148**: 8
Illustration **93**: 62-63 (Figs 16 & 17), **143**: 77 (Fig 3), map **143**: 77 (Fig 5)
- P. dianium* **114**: 109
- P. erectum* **105**: 66-72, **121**: 57-59
Illustration **105**: 67 (Fig 12), **105**: 69 (Fig 13), **105**: 70 (Fig 14), **121**: 57 (Fig 1), **121**: 58 (Fig 2), **121**: 59 (Fig 3)
- P. forsterianum* (see *Sedum forsterianum* and *Petrosedum rupestre*) **82**: 94, **90**: 81, **97**: 55-56, **107**: 19, **112**: 32, **113**: 72-74, **117**: 62-64, **125**: 64, **147**: 80, 88, **148**: 2, **150**: 50, 52
Distribution **97**: 56 (Fig 7)
Illustration **107**: 19 (Fig 25), **117**: 79 (Fig 25), **125**: 64 (Fig 24), **147**: 80 (Fig 1), 89 (Figs 8-10), **150**: cover, 50 (Fig a)
- P. forsterianum* fm. *elegans* **94**: 93, **120**: 24-26
Illustration **120**: 26 (Fig 3)
- P. forsterianum* subsp. *elegans* 'Silver Stone' **81**: 71-74
Illustration **81**: 73 (Fig 15), **81**: 71 (Fig 14)
- P. montanum* (see *Sedum montanum*) **82**: 94, **87**: 17, **95**: 5-7, **97**: 56, **101**: 67-70, **120**: 47-48, **122**: 88, **128**: 42-44, **132**: 41, **140**: 14-16,
Illustration **95**: 8 (Fig 7), **101**: 70 (Fig 12), **120**: 50-51 (Figs 32 & 33), **128**: 43 (Fig 21), (anomalous inflorescence) 44 (Fig 23), **132**: 41 (Fig 18), **140**: 14 (Fig 21), 17

- P. montanum* fm. *lunigianica* **128**: 42-44
 Illustration **128**: 44 (Fig 22)
- P. montanum* fm. *lunigianicum* (see *Petrosedum montanum* fm. *lunigianica*) **130**: 79
- P. montanum* subsp. *montanum* (see *Sedum montanum* subsp. *montanum*) **87**: 16, **105**: 66-72
- P. montanum* subsp. *orientale* (see *Sedum montanum* subsp. *orientale*) **82**: 94, **95**: 7, **98**: 73, **105**: 66-72
- P. montanum*
 x *P. rupestre* **87**: 16-17
 Illustration **87**: 18 (Fig 13)
- P. monteferraticum* **143**: 80-83
 Illustration **143**: 81 (Figs 9, 10), **82** (Figs 11, 12, 14), **83** (Figs 15 & 17)
- P. ochroleucum* (see *Sedum ochroleucum*) **82**: 94, **84**: 31, **87**: 16, **92**: 25-26, **97**: 56-57, **98**: 73, **103**: 17-18, **105**: 64, **129**: 57, **130**: 80, **130**: 84-85, **132**: 34, 36, **137**: 42-44, **140**: 15, 17, **144**: 22, **148**: 2, 8, 18, **149**: 34, 36
 Distribution **132**: 34 (Fig 4),
 Illustration **84**: 30 (Figs 3a & 3b), **103**: 17 (Fig 20), **132**: 36 (Fig 8), **137**: 43 (Figs 19a & 19b), **140**: 15 (Fig 23), **148**: 11 (Fig 12), 18 (Fig 25) map, **149**: 34 (Fig 10)
 Illustration (cristate form) **130**: 84 (Fig 5)
- P. pruinatum* (see *Sedum pruinatum*) **82**: 92-95, **113**: 74
 Illustration **82**: 93 (Fig 9), **82**: 94 (Fig 10), **113**: 74 (Figs 24 & 25)
- P. reflexum* (see *Sedum reflexum*) **105**: 66-72, **107**: 19, **121**: 56
 Illustration **104**: 55 (Fig 30), **143**: 82 (Figs 13 & 14)
- P. rupestre* (see *Sedum rupestre* and *Petrosedum forsterianum*) **82**: 94, **87**: 17, **97**: 62, **101**: 67, **104**: 48-55, **107**: 19, **109**: 64, **118**: 82, **118**: 105, **119**: 13-16, **120**: 47, **148**: 2-3, **150**: 52
 Illustration **104**: 49 (Fig 26), **104**: 55 (Fig 29), **118**: cover, **119**: 14 (Figs 11 & 12), **122**: 84, **131**: 2 (Fig a), **140**: 14-17
- P. rupestre* fma *floris-precocis* **119**: 15
- P. rupestre* subsp. *erectum* (see *Sedum rupestre* subsp. *erectum*) **82**: 94, **97**: 55-57, **98**: 72-73
 Distribution **97**: 56 (Fig 8), **98**: 72 (Fig 1)
 Distribution (Type locality) **97**: 57 (Fig 9)
 Illustration **98**: cover, **98**: 73 (Fig 2)
- P. rupestre* subsp. *rupestre* (see *Sedum rupestre* subsp. *rupestre*) **87**: 16, **97**: 55-56, **119**: 15
 Illustration **97**: 62 (Fig 18), **140**: 13 (Fig 19),
- P. sediforme* (see *Sedum sediforme*) **82**: 94, **87**: 16, **88**: 43-44, **90**: 79, **90**: 81, **98**: 86-88, **99**: 9-11, **105**: 70, **106**: 97-99, **109**: 67, **111**: 4, **111**: 17, **113**: 74, **117**: 62-64, **120**: 24-25, **122**: 84-86, **123**: 13, **125**: 64, **130**: 80, **132**: 34, 36, 40-41, **134**: 87, 90-95, **140**: 16-17, **148**: 7, **149**: 37, 39
 Distribution map (Turkey) **111**: 18 (Fig 22), (Kefallonia) **132**: 34 (Fig 4), **134**: 91-92 (Figs 87, 9), **143**: 76 (Fig 2), **144**: 22, **147**: 80
 Illustration **88**: 43 (Figs 14 & 15), **98**: 87 (Fig 22), **99**: 12 (Fig 15), **106**: 98 (Fig 19), **111**: 5 (Fig 1), **112**: 33 (Fig 3), **120**: 24 (Fig 1), **120**: 25 (Fig 2), **132**: 36 (Fig 9), 40-41: (Figs 15-17), **134**: 91-95 (Figs 8, 10-13), **140**: 16 (Fig 24), **147**: 80 (Fig 1)
 Illustration (purple form) **124**: 47 (Fig 32), **125**: 64 (Figs 22 & 23), **131**: 2 (Fig a)
- P. sediforme* (var. *dianium*) **137**: 48-51
 Illustration **137**: 48 (Fig 24), 49 (Fig 25), 50 (Fig 26), 51 (Fig 27)
- P. subulatum* (see *Sedum subulatum*) **122**: 99-103
- P. thartii* **121**: 56, **140**: 15-17, **143**: 80-83
 Illustration **138**: 55, **140**: 15 (Fig 22), **143**: 83 (Figs 16 & 17)

- P. x affomarcoi* **136**:23-24
 Illustration **136**: 23 (Fig 23), 24 (Fig 24)
- P. x brevierei* **113**: 88
- P. x estrelae* (*P. fosterianum* x *P. sediforme*) **117**: 62-65, **125**: 64, **147**: 80
 Illustration **117**: 64 (Figs 6 & 7), **147**: 80
- P. x hegnaueri* **113**: 88
- P. x henkii* **113**: 88
- P. x lorenzoi* **113**: 88
- P. x luteolum* **105**: 71
- P. x nicaeense* **113**: 88, **121**: 62
- P. x pascalianum* **113**: 88

Phedimus

- P. aizoon* (see *Sedum aizoon*) **82**: 88, **99**: 25-27, **101**: 70-74, **118**: 85, **134**: 83
 Illustration (flowering period) **82**: 85 (Fig 3), **137**: 33 (Fig 2)
 Illustration (Leaves) **99**: 26 (Fig 30)
- P. aizoon* 'Aurantiacum'
 Illustration (flowering period) **82**: 85 (Fig 3)
- P. aizoon* var. *aurantiacus* **99**: 25
- P. aizoon* var. *floribundus* **99**: 25
 Illustration (flowering period) **82**: 85 (Fig 3)
 Illustration **56**: 37
- P. aizoon* var. *scabrus*
 Illustration (flowering period) **82**: 85 (Fig 3)
- P. 'Alexa'*
 Illustration **105**: 65 (Figs 10 & 11)
- P. ellacombeanus* (see *Sedum ellacombeanus*) **99**: 7, **99**: 24-27, **101**: 70-74, **138**: 63, **149**: 26-27
 Illustration **99**: 7 (Fig 4), **143**: 85 (Fig 22)
 Illustration (flowering period) **82**: 85 (Fig 3)
 Illustration (leaves) **99**: 24 (Fig 27), **101**: 71 (Fig 13)
- P. ellacombeanus* 'Cutting Edge'
 Illustration **118**: 87 (Fig 2)
- P. floriferus* 'Hemuli'
 Description **124**: 35-39
 Illustration **124**: 36 (Fig 19), **124**: 38 (Fig 21), **124**: 39 (Fig 22)
 Illustration (inflorescence) **124**: 37 (Fig 20)
- P. hybridus* **72**: 45-46, **77**: 61, **82**: 84-85, **92**: 26, **99**: 25, **101**: 70-74, **113**: 58-59, **139**: 87, 88
 Illustration **82**: 90 (Fig 6), **91**: 32 (Fig 9), **139**: 89 (fig 16),
 Illustration (flowering period) **82**: 85 (Fig 3)
 Illustration (leaves) **99**: 25 (Fig 28), **101**: 73 (Fig 15)
- P. hybridus* 'Czar's Gold' **82**: 84-85, **96**: 2, **99**: 25, **101**: 71-74
 Illustration **96**: cover
 Illustration (leaves) **99**: 25 (Fig 28), **101**: 72 (Fig 14)
- P. hybridus* 'H3' **101**: 72-74
 Illustration (leaves) **101**: 74 (Fig 17)
- P. hybridus* 'Immergünchen' **101**: 72-74
 Illustration (leaves) **101**: 72 (Fig 14)

- P. hybridus* 'Jan Erik' **101**: 72-74
 Illustration (leaves) **101**: 73 (Fig 16)
- P. hybridus* 'Vasa' **101**: 72-74
 Illustration (leaves) **101**: 73 (Fig 16)
- P. kamtschaticus* **99**: 25-27, **101**: 70-74, **105**: 65, **118**: 85, **127**: 3, **134**: 83,
 Illustration **56**: 37, **82**: 85 (Fig 3) (flowering period), **99**: 27 (Fig 31), **101**: 74 (Fig 74),
109: 79 (Fig 37), **127**: 3 (Fig 1), **146**: 74
- P. kamtschaticus floriferus* 'Weihenstephaner Gold' **82**: 84-85
 Illustration (flowering period) **82**: 85 (Fig 3)
- P. kamtschaticus* 'Variegatus' **124**: 35-39
 Illustration **116**: 55 (Fig 39), **124**: 39 (Fig 22)
- P. middendorffianus* **82**: 83-85, **86**: 91, **92**: 31, **99**: 25
 Illustration (flowering period) **82**: 85 (Fig 3), **143**: 79 (Fig 5)
 Illustration (leaves) **99**: 26 (Fig 29)
- P. middendorffianus* ssp. *arcuatus* **131**: 27
- P. middendorffianus* var. *diffusus* **86**: 91
 Illustration (leaves) **99**: 26 (Fig 29), **143**: 79 (Fig 6)
- P. middendorffianus* 'Striatus' **143**: 79 (Fig 7)
- P. obtusifolius* (see *Sedum obtusifolium*) **59**: 10, **72**: 34, **79**: 5-7, **108**: 33-34, **111**: 25-27,
134: 83,
 Distribution (Turkey) **79**: 7 (Fig 6), **108**: 34 (Fig 12)
 Illustration **72**: 34 (Fig 8), **79**: 6 (Figs 4 & 5), **108**: 33 (Figs 11a & b), 34 (Figs 11c & d),
111: 26 (Fig 32), 27 (Figs 33 & 34)
- P. obtusifolius* (see *Sedum obtusifolium*) **59**: 10, **72**: 34, **79**: 5-7, **108**: 33-34, **111**: 25-27,
134: 83, **141**: 31-32 (as *S. milii*)
 Distribution (Turkey) **79**: 7 (Fig 6), **108**: 34 (Fig 12),
 Illustration **72**: 34 (Fig 8), **79**: 6 (Figs 4 & 5), **108**: 33 (Figs 11a & b), 34 (Figs 11c & d),
111: 26 (Fig 32), 27 (Figs 33 & 34), **141**: 33 (Figs 8a & 8b)
- P. oppositifolius* (see *P. spurius albus*) **129**: 66-71
 Illustration (line drawing) **129**: 69 (Fig 29)
- P. pseudohybridus* **131**: 27
- P. seskianus* **99**: 27
 Illustration (flowering period) **82**: 85 (Fig 3), 149: (Fig a)
- P. selskianus* 'Goldilocks' **76**: 30-31
 Illustration **76**: cover, **143**: 84 (Figs 21a & b)
- P. spurius* **53**: 41, **59**: 10, **87**: 22, **91**: 9, **96**: 28, **97**: 64, **108**: 26, **109**: 78, **113**: 58-59,
118: 85, **129**: 66-71, **134**: 83, 86, **144**: 21
 Illustration (flowering period) **82**: 85 (Fig 3)
 Illustration **53**: 42, **134**: 86 (Fig 3),
 Illustration (green carpet) **109**: 78 (Figs 35 & 36)
 Illustration (location) **71**: 10 (Fig 6)
 Illustration (variegated sport) **127**: 6
 Invasive **130**: 79
 Location **71**: 6-10
- P. spurius albus* (see *P. oppositifolius*) **71**: 10, **129**: 66-71
 Illustration **129**: 68 (Fig 28)
 Illustration (line drawing) **129**: 69 (Fig 29)
- P. spurius* 'Cream Split' **76**: 33, **77**: 60-61
 Illustration **76**: 33 (Fig 7)
- P. spurius* 'Fuldaglut' **118**: 86
- P. spurius* 'Green Mantle' **99**: 7
 Illustration **99**: 7 (Fig 5)

- P. spurius* 'John Creech'
Description **60**: 40-42
Illustration **60**: 98
- P. spurius* 'Leningrad White'
Description **60**: 40-43
Illustration **60**: 105, **117**: 59 (Figs 6 & y)
- P. spurius* 'Raspberry Red' **143**: 74
Illustration **143** (cover)
- P. spurius* 'Splendens'
Illustration (flowering period) **82**: 85 (Fig 3)
- P. spurius* 'Tricolor' **76**: 33, **77**: 60-61, **98**: 84-86, **105**: 65
Illustration **98**: 85 (Figs 19 & 20)
Illustration (reversion of foliage) **105**: 65 (Fig 9)
- P. spurius* var. *oppositifolius* **59**: 9
- P. stellatus* **41**: 48, **73**: 53-54, **73**: 56, **99**: 11, **111**: 4, **116**: 41-43, **132**: 34, 36, **134**: 83, 87
Distribution **132**: 34 (Fig 4),
Illustration **78**: cover, **99**: 12 (Fig 16), **116**: 42-43 (Figs 11-14), **131**: 13-14 (Fig 19),
134: 87-88 (Figs 4-6),
- P. stoloniferus* **59**: 10, **71**: 7-9, **72**: 45, **79**: 4, **107**: 2, **118**: 85, **120**: 28-29, **123**: 21, **138**:
63-64
Illustration **120**: 28 (Fig 5), **131**: 3 (Fig b), **138**: 64 (Figs 11 & 12)
Illustration (Flowering) **71**: 7 (Fig 3)
Illustration (flowering period) **82**: 85 (Fig 3)
- P. takesimense* (see *Sedum takesimense*) **51**: 10-11, **72**: 36-37, **72**: 45, **82**: 83
Illustration (flowering period) **82**: 85 (Fig 3)
- P. takesimensis* 'Atlantis' **137**: 37-38
Illustration **137**: 38 (Fig 11)
- P. x pilosa* **131**: 27
- P. yangshanicus* **134**: 83

Pilea

- P. peperomioides* **81**: 75
- P. serpyllacea* **81**: 75-76
Illustration **81**: 75 (Fig 16)

Pistorinia

- P. brachyantha* **82**: 78, **115**: 6-7
Illustration **82**: cover, **115**: 6 (Fig 8), **115**: 7 (Figs 9a-c)
- P. brevifolia* **50**: 82
- P. brevifolia* subsp. *intermedia* **114**: 116
Illustration **114**: 116 (Figs 29a-c)
- P. brevifolia* subsp. *intermedia* 'Marie'
Illustration **31**: 1

Prometheum

- P. aizoon* Classification **71**:11
P. chrysanthum Classification **71**:11, **101**: 62,
P. muratdaghense Classification **71**:12, **101**: 62, **148**: 23
Illustration **71**:12 (Fig 7), **101**: 62 (Figs 3a & 3b), **148**: 23 (Figs 32a & b), (Fig 33)
map
P. pilosum Classification **71**:12, **59**: 10
Illustration **120**: cover
P. rechingeri Classification **71**:12
Illustration **71**:12 (Fig 8)
P. sempervivoides Classification **71**:12, **100**: 52, **109**: 67
Distribution map (Turkey) **100**: 53
Illustration **75**: 21 (Fig 25), **100**:53 (Fig 20)
P. serpenticum Classification **71**:12, **101**: 60-63, **116**: 48-49
Illustration **101**: 61 (Figs 1a & 1b), **101**: 62 (Figs 2 & 3c), **116**: 49 (Figs 25 & 26),
(Inflorescence) 48 (Fig 24)
P. serpenticum var. *giganteum*
Illustration **71**:13 (Fig 9)
P. tymphaeum Classification **71**:12, **84**: 42, **86**: 78
Illustration **84**: 42 (Fig 11a & 11b), **86**: 78 (Fig 1)

Pseudosedum

- P. campanulifolia* **39**: 6-7, **58**: 104
Illustration **58**: 104
P. condensatum **39**: 7, **60**: 25-26
Illustration **60**: 25
P. fedtschenkoanum **39**: 6-7
Illustration **39**: centrefold
P. ferganense **139**: 88
P. kuramense **59**: 1-2
Illustration **59**: 1-2
P. lievenii **139**: 88, 89
Illustration **139**: 89 (Figs 17&18),
P. longidentatum **131**: 6-8 (Figs 7 & 8)

Rhodiola

- 32**: 8, **32**: 13, **33**: 5, **33**: 17, **33**: 19, **34**: 4, **34**: 11, **34**: 24, **35**: 6, **35**: 23-24, **36**:
6-8, **150**: 67
Illustration **150**: 67 (Fig33)
R. algida **92**: 36
Illustration **92**: 35 (Fig 16), **106**: 100 (Fig 24)
R. amabilis (see *Sedum amabile*)
Illustration **51**: 29, **75**: 6 (Fig 4), **81**: 67 (Fig 8), **115**: 25 (Fig 34)
R. affin. amabilis (see *R. fui*) *R.*
angusta **104**: 46-47, **131**: 19
Illustration **104**: 47 (Figs 21-23)
R. bupleuroides (see *Sedum bupleuroides*) **74**: 95-100, **77**: 63-64

Illustration **74**: 100 (Fig 10), **77**: 68 (Fig 18), **77**: 69 (Fig 22), **129**: cover, **129**: 50 (Fig x)
R. chrysanthemifolia **105**: 76-77
 Description **104**: 42-43
 Illustration **104**: 43 (Fig 18), **105**: 76 (Fig 19)
 Illustration (inflorescence) **104**: 42 (Fig 17), **105**: 77 (Fig 20)
R. coccinea **93**: 55, **139**: 87
 Illustration **93**: 56 (Fig 6), **139**: 87 (Fig 12),
R. crassipes **142**: 58
 Illustration **142**: 58 (Fig 8)
R. crenulata **77**: 63
 Illustration **77**: 69 (Fig 20 & 21)
R. cretinii subsp. *cretinii* **77**: 63-64
 Illustration **77**: 67 (Figs 13), **77**: 68 (Figs 17 & 19), **77**: 70 (Fig 23)
R. discolor
 Illustration **75**: 7 (Fig 5), **75**: 8 (Fig 6)
R. dumulosa (see *Sedum dumulosum*) **81**: 67, **125**: 70
 Illustration **125**: 69 (Fig 32), **148**: 5 (Fig 3)
R. fastigiata (see *Sedum fastigatum*) **77**: 62-63, **137**: 34
 Illustration **77**: 64 (Fig 6), **77**: 65 (Fig 9), **77**: 66 (Fig 11), **137**: 34 (Fig 5)
R. fui (see *R. affin. amabilis*) **112**: 34-35
 Illustration **112**: 34 (Fig 4), **112**: 35 (Fig 5)
R. gelida **139**: 87
R. handelii **78**: 97-98
R. heterodonta **137**: 34, **139**: 87, **142**: 58
 Illustration **84**: cover, **137**: 34 (Fig 4), **142**: 58 (Fig 9)
R. himalensis (see *Sedum himalense*) **77**: 63
 Illustration **77**: 67 (Figs 14, 15 & 16)
R. hobsonii **50**: 80, **78**: 97-98
R. humilis **78**: 97
R. integrifolia (see *Sedum integrifolium*) **55**: 6, **90**: 76, **96**: 40-41, **101**: 64, **106**: 99-100
 Illustration **90**: 7 (Fig 2), **96**: 42 (Fig 13), **101**: 64 (Fig 3), **106**: 100 (Fig 21)
R. integrifolia subsp. *leedyi* (see *Sedum integrifolium* subsp. *leedyi*) **55**: 6
R. integrifolia subsp. *neomexicana* **55**: 7
R. integrifolia subsp. *procera* **55**: 7
R. ishidae **121**: 69, **131**: 8-11, **137**: 35
 Illustration **131**: 9 (Fig 9), 10 (Fig 10), **137**: 35 (Fig 7)
R. kaschgarica **139**: 87, *R.*
kirilowii **77**: 62, **139**: 87,
 Illustration **135**: 114 (Fig 8)
R. litwinowii **139**: 87
R. linearifolia (see *Sedum linearifolium*) **93**: 53-55, **137**: 35, **139**: 86, 87
 Illustration **93**: 54 (Fig 3), **93**: 55 (Fig 4), **137**: 35 (Fig 6), **139**: 86 (Fig 11)
R. macrocarpa **99**: 13-14
 Illustration **99**: 13 (Fig 17 & insert)
R. marginata **74**: 95-99
 Illustration **72**: 101 (Fig 11)
R. pachyclados (see *Sedum pachyclados*) **78**: 97-99
R. pamiroalaica **139**: 87
R. prainii **74**: 95, **74**: 98
R. primuloides **78**: 97
 Illustration **121** : 60, **135** : 114 (Fig 10)
R. quadrifida **93**: 52-55, **111**: 8, **142**: 58
 Illustration **93**: 52 (Figs 1 & 2), **111**: 8 (Fig 6)

R. recticaulis **139**: 87
R. rhodantha (see *Sedum rhodanthum*) **55**: 8, **101**: 66 (Fig 6)
 Illustration **101**: 66, **106**: 100 (Fig 23)
R. rosea (see *Sedum rosea*) **37**: 5, **38**: 17, **44**: 41, **48**: 33, **48**: 36, **50**: 80, **55**: 8, **82**: 98, **87**: 14-16, **92**: 34-36, **93**: 53, **95**: 6, **107**: 20-21, **115**: 31, **118**: 85, **120**: 36-37, **120**: 48, **121**: 67-69, **123**: 3, **131**: 19, **133**: 55, **137**: 36-37, **144**: 20, **146**: 61-67, **148**: 2-3, **149**: 39
 Illustration **48**: 36, **92**: 34 (Fig 14), **92**: 35 (Fig 15), **95**: 6 (Fig 4), **106**: 100 (Fig 22), **107**: 20 (Fig 28 & 29), 21 (Fig 30 & 31), **114**: Cover, **120**: 37 (Fig 19), **122**: Cover, **123**: 3 (Fig x), **137**: 36 (Figs 8 & 9), 37 (Fig 10), **146**: 62 (Fig 8), 63 (Figs 9 & 10), 64 (Fig 11), **148**: 3 (Fig a), **149**: 39 (Fig 17)
 Propagation **88**: 32-34, **87**: 15 (Fig 12), **88**: 33 (Fig 1)
R. saxifragoides **78**: 97
 Illustration **78**: 99 (Fig 16)
R. semenowii **139**: 87
R. smithii **77**: 54-55, **77**: 64, **78**: 97-98
 Illustration **77**: 54 (Fig 2), **77**: 70 (Fig 24), **78**: 99 (Fig 15)
R. sp. **110**: 101-103
 Illustration **110**: 102 (Figs 21, 22, 23 & 24)
 Illustration (inflorescence) **110**: 101 (Fig 20), **110**: 103: (Figs 25 & 26)
R. stapfii **74**: 95-99
R. tibetica **111**: 8
 Illustration **111**: 8 (Fig 6)
R. tsangpotibetanum **78**: 98
R. wallichiana (see *Sedum wallichianum*) **37**: 21, **77**: 62, **111**: 8
 Illustration **111**: 8 (Fig 6), **116**: 44-45 (Figs 15-18)
R. yunnanensis
 Illustration **121**: 61, **135**: 114 (Fig 9), **148**: 5 (Fig 4)

Rosularia

R. adenotricha **53**: 31
R. aizoon
 Reclassification **71**:11
R. alpestris **93**: 55-57, **139**: 90,
 Illustration **93**: 55 (Fig 5), **93**: 57 (Fig 7), **139**: 91 (Figs 21a,b)
R. chrysantha
 Reclassification **71**:11
R. cypria
 Illustration (Postage stamp) **39**: 14
R. glabra **139**: 90, 91
 Illustration **139**: 91, 92 (Figs 22 & 23)
R. globulariifolia **60**: 29, **94**: 94-95, **100**: 53, **109**: 68, **111**: 9, **113**: 68-71, **115**: 21-22
 Distribution **94**: 94 (Fig 24)
 Illustration **94**: 95 (Fig 25), **111**: 9 (Fig 9), **113**: 69 (Fig 15)
R. lutea **139**: 90
R. pallidiflora **100**: 53, **101**: 76-78, **113**: 69-71
 Distribution map (Turkey) **100**: 53
 Illustration **101**: 76 (Fig 20), **113**: 70 (Figs 16 & 17)
R. platyphylla **139**: 90 (as *borissovae*), 91

Illustration **139**: 93 & 94 (Figs 24 & 25)
R. radicata **139**: 90
R. rechingeri
Reclassification **71**:12
R. rosulata **119**: 16-17
R. sempervivoides **72**: 32
R. sempervivum **72**: 31-33, **100**: 50, **100**: 52, **111**: 9
Illustration **75**: 5 (Fig 2), **100**: 50 (Fig 16), **111**: 9 (Fig 9)
R. sempervivum subsp. *glaucophylla* **80**: 29-30, **100**: 52, **108**: 29
Illustration **80**: 30 (Fig 2), **108**: 30 (Fig 4)
R. sempervivum subsp. *pestalozzae* **59**: 7, **80**: 29-30, **109**: 68-69, **113**: 68-71, **114**: 96, **116**: 41
Illustration **59**: 96, **80**: 30 (Fig 3), **113**: 69 (Fig 14), **116**: 41 (Fig 10)
Illustration (blue form) **109**: 68 (Fig 19)
Illustration (variation – leaf colour) **114**: 96 (Fig 1)
R. sempervivum subsp. *sempervivum* **108**: 28-30
R. serpentinica (see *Prometheum serpentinicum*)
R. serpentinicum
Reclassification **71**:12
R. serpentinicum var. *giganteum*
Reclassification **71**:12
R. serrata **53**: 29, **59**: 8, **60**: 30-31, **88**: 44
Illustration **52**: 39
R. x reginae **111**: 9
Illustration **111**: 9 (Fig 8)
viguieri **126**: 102

Sedastrum

150: 68
Illustration spp **94**: 75 (Fig 5), **94**: 76 (Fig 6), **150**: 68 (Fig 34)

Sedella

150: 68
Illustration **150**: 68 (Fig 35)

Sedum

150: 68
[species unknown]
Illustration **99**: cover
S. acre **9**: 12, **11**: 8, **21**: 11, **22**: 6-7, **22**: 10, **23**: 5, **23**: 8, **23**: 12, **23**: 14-15, **23**: 23, **24**: 23, **25**: 23-24, **27**: 9-11, **27**: 22-24, **29**: 13, **30**: 4, **30**: 6, **31**: 21, **33**: 21, **34**: 6, **34**: 14, **36**: 8, **37**: 5, **37**: 6, **37**: 19, **38**: 5, **39**: 3, **39**: 5, **40**: 18, **42**: 53, **42**: 56, **42**: 71, **43**: 24, **44**: 28-33, **44**: 39, **44**: 43, **44**: 45, **45**: 72, **46**: 88, **46**: 99, **47**: 4, **47**: 15, **47**: 22-23, **48**: 32, **50**: 80, **50**: 85, **53**: 47, **55**: 15-24, **57**: 56-60, **58**: 100-101, **59**: 15-22, **82**: 98, **84**: 30-31, **85**: 61, **87**: 21-22, **91**: 11-12, **101**: 67, **103**: 16-17, **105**: 64, **108**: 26, **108**:

- 32-33, **109**: 64-65, **112**: 32, **116**: 36-39, **118**: 85, **119**: 12, **122**: 96-97, **129**: 58, **132**: 39, **134**: 83, **144**: 18, **148**: 8, 11, 12, 18, **149**: 35, 39, **150**: 52, 55,
 Illustration **27**: 23, **41**: 25, **44**: 25, **44**: 52, **49**: 62, (Postage Stamp) **92**: 36 (Fig 17)
103: 17 (Fig 19), **105**: 64 (Figs 8a & b), **108**: 26 (Fig x), **109**: cover, **109**: 65 (Fig 14),
116: 38 (Figs 4 & 5), **122**: 97 (Figs 19 & 20), **132**: 37 (Fig 12), **136**: 12 (Fig 10), **144**:
 18 (fig 14), **146**: 60, 74, **148**: 13 (Fig 18), **149**: 33 (Fig 9), **150**: 55 (Fig 9)
- S. acre* 'Aureum' **38**: 11
S. acre 'Krajinae' **37**: 22
S. acre 'Majus' (see *Sedum acre* var. *majus*) **31**: 21
S. acre 'Oktoberfest' **74**: 80
 Illustration **74**: 80 (Fig 1)
S. acre subsp. *neglectum* **41**: 30
S. acre var. *almadi* **41**: 43
S. acre var. *macrophyllum* **41**: 43
S. acre var. *majus* (see *Sedum acre* 'Majus') **26**: 18
S. acre var. *minus* **42**: 56
S. actinocarpum **4**: 4, **88**: 30, **150**: 76
 Illustration **88**: cover, **150**: 76 (Fig 45)
S. adolphi **8**: 6, **25**: 10, **29**: 11, **29**: 14, **30**: 16, **18**: 13, **21**: 24, **31**: 17, **32**: 23, **37**: 10, **38**: 27,
46: 96, **95**: 23-24
 Illustration **37**: centrefold
 Illustration (comparison of leaves) **95**: 23 (Fig 23)
S. adolphii (see *Sedum adolphi*)
S. aetnense (see *Sedum tetramerum*) **15**: 12, **37**: 19, **44**: 39, **45**: 72, **52**: 31, **55**: 15-24, **72**:
 32-33, **92**: 26, **107**: 18, **108**: 35-36, **112**: 37, **112**: 39, **127**: 7, **144**: 20
 Distribution in Greece **56**: 49-50
 Distribution in Turkey **108**: 31 (Fig 7), **108**: 36 (Fig 15), **111**: 18 (Fig 22)
 Illustration **55**: 56, **56**: 50, **72**: 32 (Fig 6), **107**: 18 (Fig 22), **108**: 35 (Figs 13 & 14),
112: 39 (Fig 15), **127**: 9 (Fig 9)
S. aetnense subsp. *aranjuezii* **127**: 7-10
 Illustration **127**: 8 (Fig 7), **127**: 9 (Fig 8)
S. aetnense subsp. *tetramerum* **127**: 8
S. aetnense var. *aetnense* **41**: 30
 Illustration **41**: 30
S. aizoon (see *Phedimus aizoon*) **22**: 9, **22**: 22, **23**: 19, **25**: 27, **31**: 18, **36**: 10, **38**: 3, **38**: 19,
42: 72
 Illustration **39**: centerfold, **142**: 71 (Figs 24 & 25)
S. aizoon var. *angustifolium* **38**: 10
S. alamosanum **21**: 13
 Illustration **94**: 80 (Fig 14)
S. albertii **139**: 78, 87, 88
 Illustration **139**: (Front cover), 87 (Fig 13),
S. albescens (syn *Petrosedum albescens*) **50**: 93-94
S. albomarginatum **26**: 21, **40**: 2, **40**: 9-10, **89**: 57
 Illustration **40**: 2c, **89**: 55 (Fig 2), **89**: 56 (Figs 2 & 3)
S. alboroseum (see *Hylotelephium erythrostictum*) **21**: 23, **25**: 6
S. alboroseum 'Cream' **32**: 24
S. album (see also *S. affinis album*) **9**: 12, **16**: 16, **21**: 11, **21**: 19, **21**: 23, **22**: 8, **22**: 19, **22**:
 21, **23**: 5, **23**: 8, **23**: 12, **23**: 15, **24**: 23, **26**: 21, **27**: 9-10, **27**: 15, **30**: 11, **30**: 13-15,
32: 18, **32**: 21, **33**: 4, **34**: 6, **34**: 9, **36**: 7-8, **37**: 4-5, **38**: 5, **38**: 10, **39**: 3, **39**: 5, **40**: 18,
41: 31, **41**: 48, **42**: 53, **42**: 59, **44**: 29-30, **44**: 33, **44**: 39, **44**: 43, **44**: 45, **45**: 70, **45**:
 72, **46**: 87-89, **46**: 94, **46**: 99, **47**: 15, **47**: 22, **48**: 31, **50**: 76, **50**: 79, **50**: 84, **50**: 86,
52: 38-40, **52**: 4, **55**: 15-24, **56**: 42, **57**: 56-60, **58**: 100-103, **59**: 15-22, **60**: 29-30,

- 74:** 88, **83:** 5, **84:** 31, **85:** 60, **86:** 77-78, **90:** 79, **90:** 79, **91:** 11-13, **92:** 25-26, **95:** 5, **96:** 32, **97:** 61-62, **100:** 49-50, **101:** 67, **105:** 61, **107:** 17, **108:** 28-30, **109:** 64-65, **111:** 17, **112:** 32, **112:** 35, **113:** 71, **118:** 103, **119:** 11-12, **120:** 47, **129:** 58, **129:** 65-66, **132:** 36, 39, 41, **134:** 83, 86, **135:** 115-116, **144:** 6-7, 20, 23, **146:** 60, **147:** 90, **148:** 11, 12, 18, 149: 32, 35, 36, **149:** 39, **150:** 55
 Distribution map (Turkey) **111:** 18 (Fig 22)
 Illustration **46:** 94, **74:** 87 (Fig 9), **83:** cover, **85:** 62 (Fig 8), **95:** 8 (Fig 7), **96:** 32 (Fig 5), **97:** 62 (Fig 17), **99:** 8 (Figs 8 & 9), **105:** 61 (Fig 4), **106:** 98 (Fig 18), **108:** 29 (Fig 2), **129:** 18 (Fig 16), **134:** 86 (fig 3), **135:** 115 (Fig 11), **144:** 6 (Fig 2), 23 (Fig 18), **147:** 91 (Fig 14), **149:** 32 (Fig 6)
 Illustration (aerial roots) **118:** 103 (Fig 29)
 Illustration (leaf) **129:** 65 (Fig 24)
 Illustration (postage stamp) **99:** 9 (Fig 10)
- S. affin. album* **111:** 4
 Illustration **111:** 6 (Fig 3)
- S. album* 'Athoum' (see *Sedum album* subsp. *athoum*) **52:** 40
 Illustration **52:** 40, **56:** 67
- S. album* 'Bella d'Inverno' **37:** 19, **45:** 70, **49:** 59-60, **60:** 31
 Illustration **49:** 60, **116:** 54 (Fig 33)
- S. album chloroticum* (see *Sedum album* var. *micranthum* var. *chloroticum*) **49:** 59
- S. album* 'Coral Carpet' **50:** 86, **105:** 65
- S. album* 'Faro Form' **30:** 14, **38:** 11, **45:** 54
 Illustration **30:** 15, **110:** 96 (Fig 13)
- S. album* 'Hillebrandtii' **24:** 25
- S. album* 'Ibiza' **30:** 11, **30:** 13, **45:** 54, **46:** 87, **46:** 94, **50:** 84
 Illustration **30:** 12, **50:** 84
- S. album* 'Laconicum' **25:** 23, **25:** 25
- S. album* 'Mighty Macedonian' **109:** 73-75
 Illustration **109:** 73 (Fig 29), **109:** 74 (Fig 30), **109:** 75 (Fig 31)
- S. album* 'Monchique' **117:** 62, **117:** 77, **122:** 94-95
 Illustration **117:** 62 (Fig 5), **117:** 77 (Fig 22), **122:** 95 (Figs 15 & 16)
- S. album* 'Murale' (see *Sedum album* var. *murale*) **36:** 10
- S. album* subsp. *athoum* (see *Sedum album* 'Athoum') **27:** 10
- S. album* subsp. *clusianum* **25:** 25, **41:** 31, **41:** 35
 Illustration **41:** 31
- S. album* subsp. *macranthum* **22:** 21, **39:** 5
- S. album* subsp. *teretifolium* **50:** 76
- S. album* var. *micranthum* var. *chloroticum* (see *Sedum album chloroticum*) **30:** 14
- S. album* var. *murale* (see *Sedum album* 'Murale') **21:** 20
- S. album* var. *pallens* **74:** 88
- S. album turgidum* **100:** 49
- S. alexanderi* **59:** 22-23, **79:** 18-21
 Illustration **79:** 18 (Fig 20), **79:** 19 (Figs 21 & 22)
- S. alfredii* **4:** 4, **41:** 43, **124:** 46-47
 Illustration **124:** 46 (Fig 31)
- S. 'Alice Evans'* **38:** 27-28, **39:** 24, **140:** 11
 Illustration **38:** centrefold, **140:** 11 (fig 15)
- S. allantoides* **1:** 5, **2:** 4, **3:** 4, **4:** 12, **22:** 3, **38:** 6, **59:** 22-23, **79:** 18-21, **143:** 88
 Illustration **22:** 4, **79:** 18 (Fig 19), **79:** 19 (Figs 23 & 24)

- S. allantoides* 'Goldii' **1**: 5, **2**: 4, **3**: 4, **4**: 12, **22**: 3, **22**: 23, **24**: 4, **46**: 89, **59**: 22-23, **79**: 18-21, **143**: 88
 Illustration **22**: 4, **79**: 20 (Figs 25 & 26)
- S. alpestre* **21**: 11, **22**: 8, **23**: 19, **25**: 24, **27**: 16, **32**: 30, **33**: 4, **33**: 9, **39**: 5, **39**: 19, **40**: 13, **40**: 19, **42**: 52-53, **44**: 39, **45**: 72, **57**: 58, **58**: 101, **74**: 92-94, **95**: 6, **105**: 63-64, **120**: 49
 Illustration **32**: centrefold, **74**: 93 (Fig 9), **95**: 7 (Fig 6), **105**: 63 (Fig 7), **120**: 49 (Fig 31)
- S. alsinefolium* (see *Sedum fragans*) **21**: 20, **21**: 11, **21**: 24, **23**: 2, **23**: 21, **23**: 23, **24**: 23, **86**: 79-81, **133**: 58-63
 Illustration **23**: 22, **133**: 59 (Fig 6), 60 (Fig 8), 61 (Fig 9 & 10), 63 (Fig 10)
- S. altissimum* **26**: 12, **35**: 20, **50**: 93
- S. amabile* **11**: 22
- S. amecamecanum* **38**: 6
- S. ambiflorum* **41**: 43
- S. amplexicaule* (see *Petrosedum amplexicaule*) **26**: 12, **27**: 9-10, **28**: 11, **28**: 16, **28**: 21-22, **30**: 7, **36**: 7-8, **39**: 4-5, **39**: 19, **40**: 13, **40**: 18, **44**: 40, **45**: 72, **50**: 81, **50**: 93
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- S. amplexicaule* subsp. *amplexicaule* (see *Petrosedum amplexicaule* subsp. *amplexicaule*) **28**: 17
- S. amplexicaule* subsp. *ibericum* (see *Petrosedum amplexicaule* subsp. *ibericum*) **30**: 5-8, **31**: 21
- S. amplexicaule* subsp. *tenuifolium* **21**: 11, **21**: 23, **23**: 5, **24**: 6-7, **25**: 6, **25**: 28, **27**: 17, **28**: 6, **37**: 19, **38**: 10, **41**: 31, **50**: 93-94, **52**: 38-39, **55**: 15-24, **58**: 102, **59**: 15-22, **73**: 53
 Illustration **41**: 32, **56**: 65
- S. anacampseros* (see *Hylotelephium anacampseros*) **21**: 11, **21**: 23, **23**: 5, **24**: 6-7, **25**: 6, **25**: 28, **27**: 17, **28**: 6, **37**: 5, **38**: 10
- S. andegavense* **15**: 18-21, **16**: 15, **22**: 20, **32**: 18, **34**: 8-9, **37**: 22, **43**: 14, **44**: 40, **45**: 72, **48**: 31, **50**: 81, **58**: 103, **59**: 15-22, **74**: 92, **113**: 71, **122**: 94, **127**: 7, **128**: 28-33
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 Illustration (habitat) **128**: 29 (Fig 2), **145**: 47 (Fig 19)
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- S. andinum* **73**: 67, **76**: 40-42
 Illustration **76**: 41 (Fig 14)
- S. anglicum* **16**: 14, **17**: 11, **21**: 20, **21**: 23, **22**: 22, **23**: 5, **26**: 16, **30**: 15, **38**: 5, **39**: 19, **41**: 44, **42**: 71, **44**: 39, **44**: 43-44, **45**: 72, **47**: 4-5, **47**: 15, **49**: 69, **52**: 46, **59**: 15-22, **113**: 71, **115**: 30-31, **116**: 50-51, **120**: 36-37, **133**: 58, **136**: 24-25, **146**: 54, **149**: 26, **150**: 51
 Illustration **5**: 7, **85**: 68 (Fig 12e), **115**: 30-31 (Figs 41 & 42), **120**: 36 (Fig 17), **133**: 58 (Fig 5), **136**: 25 (Figs 26-28), **146**: cover, 55 (fig b), 65 (Fig 13), 66 (Fig 14), **149**: cover,
- S. anglicum* subsp. *arenarium* **34**: 6, **34**: 9, **38**: 21
- S. anglicum* subsp. *pyrenaicum* **38**: 11, **44**: 39, **135**: 126-127
- S. anglicum* var. *minus* **23**: 5
- S. angustifolium* **49**: 57-58
- S. annuum* **21**: 11, **22**: 9, **23**: 19, **24**: 23, **24**: 24, **26**: 8, **27**: 10, **27**: 16, **27**: 20, **29**: 23, **32**: 20, **33**: 9, **34**: 23, **36**: 6, **37**: 5, **39**: 5, **40**: 18, **42**: 52-53, **42**: 56, **42**: 71, **43**: 8, **44**: 39, **45**: 72, **55**: 15-24, **56**: 43-45, **58**: 100, **59**: 15-22, **74**: 92, **79**: 4, **83**: 7, **84**: 28, **85**: 61, **91**: 13, **95**: 7, **102**: 100-103, **115**: 17, **118**: 104, **119**: 11-12, **122**: 86, **129**: 58, 134: 89, **144**: 21, **146**: 60, **150**: 52
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- Illustration (Detail) **72**: 30 (Fig 4), **102**: 103 (Fig 14), **144**: 21 (Fig 16)
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- S. anomalum* **29**: 14
S. anomoiosepalum **29**: 3
S. anopetalum **22**: 17, **23**: 5, **23**: 8, **24**: 23, **26**: 12, **28**: 12, **41**: 43
S. anopetalum subsp. *montanum* **26**: 12
S. aoikon **34**: 15, **35**: 22
S. apoleipon **38**: 18, **40**: 18, **148**: 7-8, 18, **149**: 35,36, **150**: 52
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S. arboreum **29**: 13
S. arenarium **58**: 103, **59**: 15-22, **113**: 71-72, **128**: 28-33
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S. arcticum **17**: 8-11
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S. arizonae **41**: 43
S. atlanticum **38**: 16
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 Illustration **48**: 36c, **91**: 14 (Fig 11), **95**: 7 (Fig 5), **109**: 66 (Figs 17, 18a & 18b), **129**: 61 (Figs 21a, 21b & 22)
S. atratum subsp. *carinthiacum* **37**: 6-7
S. atratum var. *atratum* **37**: 8, **42**: 53
S. atropurpureum **34**: 24
S. australe **23**: 7, **41**: 43, **97**: 48-52
S. aytacianum (see *Sedum hispanicum*) **33**: 15, **48**: 46, **71**: 5-6, **72**: 45, **79**: 4, **84**: 40, **101**: 78-80
 Illustration **33**: centrefold, **71**: 5 (Fig 2), **84**: 40 (Fig 10), **101**: 78 (Fig 22), **101**: 79 (Figs 23-24)
S. balfourii **31**: 17
S. batallae **8**: 18, **24**: 10, **25**: 4, **139**: 80-82,
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S. beauverdii subsp. *beauverdii* **125**: 68
S. beauverdii subsp. *vietnamense* **125**: 65-68
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- S. berillonanum* **76**: 39
S. beyrichianum **5**: 14
S. bithynicum **27**: 10, **34**: 8, **44**: 33, **59**: 10, **96**: 28
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S. bithynicum subsp. *pallidum* **71**: 6-10, **79**: 4
S. boehmeri **34**: 12
S. boloniense **26**: 13, **27**: 22
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- S. borschii* **24**: 11-13, **26**: 6, **36**: 18, **55**: 6
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- S. borschii* 'Anna Schallock' **38**: 18, **81**: 67
- S. botteri* **41**: 43
- S. bourgaei* **10**: 3, **24**: 3, **29**: 12, **37**: 13, **38**: 6, **46**: 107, **106**: 103, **116**: 46-48
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- S. bracteatum* **20**: 4-5
- S. brevifolium* **16**: 15, **21**: 23, **22**: 21, **23**: 5, **26**: 16, **30**: 8, **31**: 21, **32**: 18, **32**: 20, **33**: 4, **33**: 8, **34**: 8, **34**: 11, **39**: 5, **43**: 13, **44**: 30, **44**: 40, **45**: 72, **47**: 15, **47**: 22, **48**: 32, **48**: 46, **50**: 81, **58**: 101, **59**: 15-22, **94**: 94, **97**: 64, **101**: 67, **113**: 71-72, **122**: 87, **127**: 8, **147**: 90, **150**: 52
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- S. brevifolium* 'Quiquefarium' **23**: 5, **38**: 11
- S.* 'Bridgie' Description **91**: 5-7, **140**: 11
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- S. brissemoretii* **24**: 9-10, **44**: 36, **45**: 60-67, **47**: 4-6, **47**: 8-10, **47**: 12, **49**: 67, **49**: 70, **49**: 72
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- S. bulbiferum* **41**: 43, **142**: 70
- S. bupleuroides* (see *Rhodiola bupleuroides*) **26**: 4, **26**: 16
- S. burrito* **6**: 6, **24**: 4-5, **26**: 18, **42**: 57, **46**: 96, **94**: 73
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- S. caducum* **38**: 18, **43**: 20, **140**: 4-5
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- S. caeruleum* **13**: 22, **22**: 19, **22**: 21, **26**: 21-22, **32**: 17-18, **33**: 4, **35**: 9, **36**: 7-8, **37**: 19, **39**: 7, **41**: 32, **42**: 53, **47**: 22, **50**: 76, **50**: 78-79, **50**: 84, **78**: 81-84, **90**: 92, **106**: 97, **110**: 89-93, **111**: 5, **112**: 33, **134**: 87,
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- S. caespitosum* **15**: 18-21, **22**: 19-21, **24**: 15, **24**: 23, **27**: 9, **27**: 16, **30**: 5-7, **34**: 8-9, **36**: 7, **37**: 19, **37**: 22, **40**: 18, **41**: 33, **42**: 52-53, **44**: 40, **45**: 72, **48**: 31, **50**: 81, **55**: 15-118: 104, **127**: 7, **132**: 36, **148**: 12ff, **149**: 36
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- S. candollei* **44**: 40, **45**: 72
- S.* 'Canny Hanny'
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- S.* 'Cape Blanco' (see *Sedum spathulifolium* 'Cape Blanco') **81**: 67
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- S. caricum* **15**: 13, **27**: 11, **40**: 18, **41**: 48
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- S. caroli-henrici* **15**: 12
- S. carpaticum* **22**: 10, **25**: 6
- S. catorce* **42**: 62, **42**: 64

- S. caucasicum* (see *Hylotelephium caucasicum*) **25**: 6, **27**: 8, **30**: 20, **33**: 19, **38**: 10, **38**: 18, **46**: 96, **46**: 101-102, **46**: 104-106, **48**: 36, **50**: 95
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- S. cauticola* (see *Hylotelephium cauticola*) **28**: 6-7, **34**: 6, **39**: 3, **44**: 33, **45**: 66, **50**: 85
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- S. cauticola* 'Lidakense' **38**: 10
- S. cauticola* 'Robustum' **28**: 6
- S. ccallu* **143**: 91-95
- S. cepaea* **9**: 13, **22**: 21, **25**: 24, **26**: 21, **27**: 20-21, **32**: 11, **32**: 19, **37**: 14, **37**: 19, **38**: 9, **39**: 5, **39**: 8, **40**: 18, **41**: 33, **42**: 52-53, **45**: 72, **56**: 46, **59**: 15-22, **76**: 34-36, **81**: 64, **85**: 61, **86**: 77-78, **92**: 26, **97**: 63-64, **101**: 67-68, **115**: 21-24, **118**: 104-105, **132**: 36, **134**: 90, **141**: 34-35, **144**: 23, **146**: 60, **148**: 13, 149: 36
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- S. chauveaudii* **41**: 43
- S.* 'China Doll' **79**: 9-12, **80**: 33
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- S. chontalense* (see *S. versadense*)
- S. chrysastrum* **41**: 43
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- S. chrysanthum* **41**: 43
- S. chrysastrum* (see *S. chrysastrum*) **42**: 61-62, **43**: 20, **124**: 42-46
- S. chrysastrum* (see *S. chrysastrum*) **121**: 70, **124**: 42-46
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- S. affin chrysastrum* **124**: 46
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- S. churchillianum* **41**: 43
- S. cilicicum* **15**: 12
- S. clausenii* **48**: 48, **54**: 80
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- S. clavatum* **31**: 11, **38**: 27-28, **39**: 24, **79**: 12, **94**: 73-74, **148**: 22
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- S. cockerelli* **21**: 13, **26**: 14, **28**: 30, **29**: 2-5, **29**: 9, **55**: 6, **113**: 62-68
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- S. coeruleum* 'Tavormina's Purple' **45**: 70
- S. commixtum* **23**: 4, **46**: 96, **54**: 57
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- S. compactum* **42**: 57, **109**: 60-63
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- S. compressum* **26**: 14, **31**: 22, **32**: 21, **34**: 21, **103**: 8
- S. confertiflorum* (see *Sedum sorgerae*) **31**: 5, **40**: 18, **41**: 48, **72**: 33-34, **79**: 5-7, **105**: 77-79, **112**: 35, **112**: 38-39, **144**: 20, **146**: 60
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- S. confusum* **16**: 4, **28**: 29-30, **29**: 13-15, **34**: 15, **35**: 22, **38**: 6, **50**: 85, **103**: 2, **137**: 30,

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- S. congdonii* **46**: 107
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- S. coreanum* **131**: 17-19
- S. coreense* (see *Sedum polytrichoides*) **96**: 38, **131**: 17
- S. cormiferum* **41**: 43
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- S. craigii* **46**: 96
- S. crassipes* **28**: 23, **37**: 21
- S. cremnophila* **18**: 10, **24**: 8, **31**: 11, **32**: 24, **31**: 6
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- S. cretense* **37**: 14
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- S. creticum* var. *creticum* **27**: 15, **37**: 15, **81**: 62-63:
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- S. creticum* var. *hierapetrae* **37**: 14
- S. creticum* var. *monocarpicum* **27**: 11, **27**: 13, **27**: 15, **27**: 21, **32**: 11, **37**: 15, **52**: 42-45
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- S. cymatopetalum* **73**: 68
- S.* 'Crocodile' **38**: 6, **45**: 96
- S. cupressoides* **29**: 17, **34**: 15, **41**: 43, **133**: 70-73
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- S. cuspidatum* **32**: 24, **38**: 28, **36**: 24
- S. cyaneum* **23**: 6-7, **25**: 7, **25**: 12-13, **31**: 15, **47**: 16-18, **47**: 21, **50**: 96
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- S. cymatophyllum* **43**: 3, **119**: 9-10
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- S. cyprium* **27**: 14-15, **27**: 20-21, **32**: 11, **39**: 8-13, **39**: 16, **111**: 13-15
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- S. cyrenaicum* **56**: 62
- S. dasyphyllum* **21**: 11, **21**: 19-23, **22**: 20-21, **24**: 23, **25**: 24, **26**: 21-22, **30**: 4-9, **31**: 21, **32**: 18-20, **33**: 4, **35**: 5, **35**: 11, **36**: 6-8, **37**: 5, **37**: 24, **38**: 9-111, **39**: 5, **40**: 18, **42**: **102**: 54, **42**: 56, **44**: 39, **44**: 34-44, **45**: 72, **46**: 88, **46**: 99, **47**: 15, 48: 32, **50**: 76, **50**: 78, **50**: 80, **50**: 86, **54**: 58-63, **56**: 42, **57**: 56-60, **58**: 100-102, **59**: 15-22, **78**: 83, **84**: 31, **90**: 81, **92**: 25, **93**: 50, **95**: 5-6, **96**: 32, **97**: 61, **98**: 87, **99**: 9-12, **101**: 67, **106**: 83, **106**: 97-99, **107**: 11-13, **107**: 18, **108**: 26, **108**: 29, **109**: 75, **112**: 32, **116**: 36-37, **122**: 85, **123**: 8-17, **130**: 85, **132**: 41, **134**: 87, **136**: 2, **145**: 29-32, **148**: 11-14, **149**: 26, 36, 37
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- S. dasyphyllum* 'Luigi Piradello' **37**: 19, **45**: 70
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- S. dasyphyllum* subsp. *dasyphyllum* **107**: 11-13
S. dasyphyllum subsp. *glanduliferum* **22**: 21, **25**: 24, **32**: 2, **36**: 7, **37**: 4, **37**: 19, **44**: 39, **46**: 88, **50**: 78, **54**: 61-63, **99**: 10, **99**: 12, **107**: 11-13
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- S. dasyphyllum* subsp. *glanduliferum* var. *elisae* **54**: 61-62
S. dasyphyllum subsp. *granatense* **44**: 39
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- S. dasyphyllum* subsp. *suendermanni* **44**: 39
S. dasyphyllum var. *adenocladum* **37**: 5, **42**: 53, **54**: 60-62, **107**: 11-13
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- S. dasyphyllum* var. *burnatii* **32**: 18-21, **37**: 19, **54**: 60
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- S. dasyphyllum* var. *dasyphyllum* **44**: 39, **46**: 88
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- S. dasyphyllum* var. *macrophyllum* **22**: 21, **50**: 76, **90**: 81, **90**: 81, **107**: 11-13
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- S. debile* **24**: 11-13, **25**: 27-28, **38**: 11, **55**: 6, **58**: 96-97
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- S. decumbens* **16**: 3-4, **21**: 23, **28**: 19, **28**: 30, **34**: 15, **38**: 6, **38**: 9, **42**: 59, **50**: 95, **54**: 80
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- S. delicum* **27**: 10-11, **27**: 16, **41**: 48
- S. dendroideum* **23**: 13-14, **29**: 13, **16**: 5, **34**: 15, **35**: 21-22, **38**: 6, **38**: 10
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- S. dendroideum* var. *monticola* **34**: 15
- S. diagremontianum* **49**: 60
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- S. diffusum* **7**: 3-4, **25**: 3, **26**: 16, **50**: 85
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- S. diminutum* **42**: 61-62
- S. dimorphophyllum* **98**: 74
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- S. divergens* **21**: 23, **29**: 14, **38**: 10-11, **39**: 19, **44**: 38, **55**: 6
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- S. divergens* 'Giant Form' **46**: 97, **50**: 86
- S. diversifolium* **29**: 14-18
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- S. drymarioides* **87**: 2
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- S. duckbongii* **131**: 19
- S.* 'Dudley Field' **34**: 3, **45**: 57, **45**: 66
- S. dulcinomen* **42**: 61-62
- S. dumulosum* (see *Rhodiola dumolosa*) **28**: 23-24, **38**: 11

- S. durisii* **31**: 17
- S. ebracteatum* **22**: 14, **25**: 8, **34**: 13, **50**: 88-89, **50**: 92, **97**: 65-66, **98**: 81, **122**: 82
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- S. edwardsii* **43**: 20, **81**: 58: **81**: 60-61:
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- S. ekimianum* **18**: 9
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- S. elatinoides* **21**: 24, **23**: 16, **23**: 18
- S. elegans* **28**: 16
- S. ellacombianum* (see *Phedimus ellacombianum*) **21**: 3, **31**: 19, **37**: 13, **38**: 10, **39**: 19, **50**: 85, **121**: 70
- S.* 'Erd Blut' **45**: 57, **45**: 66
- S. erectum* **35**: 6, **44**: 28-32
- S. eriocarpum* **41**: 48, **56**: 43, **59**: 7-8, **73**: 54-55, **76**: 31-32, **100**: 49-50, **115**: 13-16, **148**: 8, 149: 36
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- S. eriocarpum* subsp. *apertiflorum* **41**: 48, **56**: 45, **76**: 32
 Distribution (Greece) **115**: 16 (Fig 23)
- S. eriocarpum* subsp. *caricum* **41**: 48, **60**: 60-61
 Distribution (Turkey) **111**: 18 (Fig 22)
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- S. eriocarpum* subsp. *cycladicum* **128**: 34
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- S. eriocarpum* subsp. *delicum* **41**: 48
- S. eriocarpum* subsp. *epiroticum* **41**: 48, **49**: 60, **132**: 33, 34-35, **137**: 41-42
 Distribution (Greece) **115**: 16 (Fig 23), (Kefallonia) **132**: 34 (Fig 4),
 Illustration **49**: 60c, **110**: cover, **132**: 35 (Fig 5), **137**: 42 (Fig 18)
- S. eriocarpum* subsp. *eriocarpum*
 Distribution (Greece) **115**: 16 (Fig 23), **131**: 11-15 (Figs 13, 14, 15, 17 & 18)
- S. eriocarpum* subsp. *orientale* **41**: 48, **107**: 18, **107**: 21, **108**: 29
 Distribution (Greece) **115**: 16 (Fig 23)
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 Illustration **100**: 51 (Fig 17), **103**: 3, **107**: 22 (Fig 33), **108**: 30 (Fig 5)
- S. eriocarpum* subsp. *porphyreum* **41**: 48, **111**: 10
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- S. eriocarpum* subsp. *spathulifolium* **41**: 48, **74**: 83
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- S. erythrostickum* (see *Hylotelephium erythrostickum*) **34**: 13, **35**: 5, **36**: 6
- S. erythrostickum* 'Medio-variegatum' (see *Hylotelephium erythrostickum* var. *medio-variegatum*) **36**: 6
- S. euxinum* **15**: 14
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- S. ewersii* (see *Hylotelephium ewersii*) **31**: 21, **37**: 20, **38**: 10
- S. ewersii* var. *homophyllum* (see *Hylotelephium ewersii homophyllum*) **25**: 7, **25**: 12-13, **37**: 20
- S. fabaria* (see *Sedum telephium* subsp. *fabaria* and *Hylotelephium* subsp. *fabaria*) **2**: 3, **22**: 6, **23**: 8, **23**: 14
 Illustration **2**: 1, **11**: 7
- S. farinosum* **41**: 27, **44**: 36, **47**: 3-5, **49**: 69, **120**: 38-39

- Illustration **47**: 12c, **47**: 37c, **120**: 38 (Fig 20)
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- S. farronianum* **25**: 2, **33**: 19
- S. fastigiatum* (see *Rhodiola fastigata*) **25**: 5, **34**: 11, **45**: 56
- S. flexuosum* **25**: 23
- S. forrestii* **31**: 17
- S. forsterianum* **28**: 23
- S. forsterianum* (see *Petrosedum forsterianum*) **9**: 13, **26**: 12, **28**: 11, **28**: 15, **28**: 18, **28**: 20-21, **28**: 23, **30**: 5, **30**: 7, **34**: 9, **38**: 10, **39**: 5, **39**: 19, **42**: 59, **44**: 30, **44**: 40, **44**: 43, **44**: 45, **45**: 72, **47**: 15, **58**: 103, **59**: 15-22
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- S. formosanum* **29**: 13
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- S. fragans* **21**: 10, **23**: 2, **23**: 21, **23**: 23, **24**: 23, **86**: 79-81, **101**: 68-69, **133**: 59-63
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- S. franchetii* **31**: 17
- S.* 'Frosty Morn' (see *Hylotelephium erythrostictum* 'Frosty Morn') **37**: 18
- S. frutescens* **38**: 5
- S.* 'Fuldaglut' **45**: 57
- S. furfuraceum* **26**: 24, **27**: 3-5, **38**: 6, **42**: 59, **53**: 53, **79**: 12, **81**: 67, **121**: 63-66
 Illustration **121**: 64 (Fig 8), **121**: 65 (Fig 9 & 10), **121**: 66 (Fig 11)
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- S. fuscum* **115**: 9-11
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- S. fusiforme* **44**: 36, **45**: 60-64, **47**: 4-7, **47**: 8-10, **47**: 12, **49**: 67, **49**: 70-71, **145**: 26, 34-38
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- S. gagei* **77**: 63
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- S. gattefossei* **35**: 9
- S. glabrum* **25**: 8, **43**: 20, **50**: 88-89, **50**: 92, **97**: 66-67, **98**: 81
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- S. glandulosum* **21**: 6
- S. glomerifolium* **135**: 116-120, **136**: 16-19
 Illustration **135**: 116 (Fig 12), 117 (Figs 13 & 14), 118 (Fig. 15), 119 (Fig 16 & 17), 120 (Fig 18), **136**: 17 (Fig 15), 18 (Fig 16), 19 (Fig 17 & 18)
- S. glaucophyllum* (see *Sedum nevii*) **21**: 19, **23**: 6, **26**: 16, **31**: 20, **38**: 10, **41**: 27, **42**: 69, **55**: 6, **143**: 85-87
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- S.* 'Golden Glow' (see *Sedum adolphi*)
- S.* 'Goldii' (see *Gratopetalum goldii*)
 Illustration **3**: 1
- S. goldmanii* **46**: 107, **117**: 72-73, 150: 64
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- S. gracile* **21**: 23, **26**: 9, **29**: 21, **30**: 20, **31**: 23, **41**: 43, **59**: 9-10, **79**: 4
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- S. granatense* **30**: 7-8
- S. grandepetalum* **48**: 48
- S. grandiflorum* **25**: 6
- S.* 'Green China' **134**: 104

- S.* 'Green Rose' **45**: 96
S. greggii **22**: 15, **29**: 17-18, **48**: 48
S. greggii subsp. *angustifolium* **22**: 15
S. greggii subsp. *greggii* **22**: 15
S. griffithsii **22**: 23, **28**: 30, **29**: 2-6
S. grisebachii **15**: 15, **25**: 23, **25**: 25, **36**: 6, **40**: 18, **58**: 102, **59**: 15-22, **84**: 28-31, **117**: 67-71
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S. grisebachii var. *grisebachii* **104**: 38-41, **117**: 67-71
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S. grisebachii var. *horakii* **104**: 38-41, **117**: 67-71
 Illustration **104**: 39 (Fig 13), **104**: 40 (Fig 14), **117**: 69 (Fig 14)
S. griseum **10**: 3, **24**: 3, **38**: 6, **42**: 57, **106**: 103, **149**: 28-31
 Illustration **149**: 30 (Fig 4), 31 (Fig 5)
S. aff griseum **149**: 28-31
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S. guadalajaranum **24**: 3, **38**: 6, **46**: 96, **106**: 103
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S. guatemalense **29**: 14
S. guettardii **41**: 44
S. gypsicola / *gypsicolum* **21**: 23, **23**: 6, **26**: 21, **29**: 15, **30**: 4-5, **30**: 8, **30**: 13, **37**: 19, **38**: 11-12, **41**: 31, **41**: 35, **44**: 39, **45**: 72, **46**: 87-88, **46**: 94, **50**: 84, **58**: 102, **59**: 15-22, **75**: 23, **78**: 83, **79**: 12-13, **90**: 81, **123**: 16, **129**: 65-66, **149**: 37, 39
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S. gypsicola subsp. *trinacriae* **125**: 70-72
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S. gypsophila / *gypsophilum* **43**: 20-21, **61**: 60, 64: 48, **91**: 19
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S. hakonense **21**: 5, **41**: 43
S. hakonense 'Chocolate Ball' **96**: 36
S. havardii **41**: 43
S. 'Harvest Moon' **34**: 3, **36**: 3, **50**: 85
S. hemsleyanum **25**: 8, **35**: 21, **41**: 43, **50**: 88-89, **50**: 92, **97**: 66, **98**: 81
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S. henriquesii **44**: 40
S. hernandezii **26**: 24, **27**: 3-5, **28**: 29, **38**: 18, **46**: 92, **46**: 94
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S. hidakense 'Rubellum' (see *Hylotelephium* 'Hidakense') **38**: 10
S. hierapetrae **27**: 10, **37**: 14, **52**: 44
S. hillebrandtii **44**: 28
S. himalense (see *Rhodiola himalensis*) **34**: 11, **34**: 24, **35**: 23-24
S. hintonii **25**: 8, **42**: 57, **42**: 66, **50**: 87-89, **50**: 91-92, **75**: 10-12
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S. hintoniorum **43**: 20, **44**: 48
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- Illustration **97**: 61 (Figs 13 & 14), **101**: 67, **102**: 100 (Fig 11), **113**: 73 (Figs 22 & 23), **145**: 48 (fig 20),
- S. hirsutum* subsp. *baeticum* **44**: 40
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- S. hispanicum* (see *Sedum aytacianum*) **22**: 9, **22**: 17, **24**: 14-15, **24**: 23, **25**: 24, **25**: 28, **26**: 6, **26**: 10, **27**: 9, **27**: 11, **29**: 3, **34**: 6, **34**: 23, **35**: 11, **36**: 20-21, **38**: 11, **40**: 14-18, **41**: 48, **42**: 53, **42**: 56, **44**: 30, **44**: 33, **44**: 43, **48**: 32, **48**: 36, **49**: 60, **71**: 5-9, **72**: 45, **73**: 53-55, **74**: 89-90, **79**: 4, **80**: 29, **83**: 6, **85**: 61, **86**: 78, **91**: 14, **92**: 26, **101**: 78, **105**: 61, **109**: 56, **116**: 36-39, **117**: 67-71, **118**: 85, **119**: 12, **122**: 98, **129**: 58, **130**: 84, **131**: 22-24, **132**: 34-35, **134**: 89, **144**: 20, 23, **146**: 60, **148**: 8, 11, 12, 13, 18, **149**: 32, 36
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Illustration **48**: 36, **52**: 38, **74**: cover, **74**: 90, **85**: 63 (Fig 10b), **101**: 77 (Figs 21a-d), **109**: 56 (Fig 2), **115**: 18 (Fig 25), **115**: 19 (Fig 26), **116**: 36 (Figs 1a & b), **116**: 37 (Fig 2), **116**: 40 (Fig 9), **117**: 70 (Fig 16), **118**: 107 (Fig 35), **122**: 98 (Figs 21a & 21b), **129**: 59 (Fig 19), **132**: 35 (Fig 6), **148**: 10 (Fig 11), 14 (Figs 20 & 21), 15 (Fig 22), **149**: 36
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- S. hispanicum* fm. *durabilis* **129**: 71-72
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- S. hispanicum* (see *Sedum hispanicum* fm. *durabilis*) **130**: 79
- S. hispanicum* var. *eriocarpum* **37**: 19, **41**: 35
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- S. hispanicum* var. *hispanicum* **115**: 17
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- S. hispanicum* var. *minus* **21**: 20, **31**: 15, **31**: 21, **42**: 56, **80**: 36, **84**: 40-41, **96**: 30
Illustration **80**: 36 (Fig 6), **84**: 40 (Figs 9 & 10), **84**: 46 (Fig 15)
- S. hispanicum* var. *planifolium* **109**: 56, **111**: 17, **112**: 39
Distribution (Turkey) **111**: 18 (Fig 22)
Illustration **111**: 17 (Fig 21), **111**: 19 (Figs 23, 24 & 25), **111**: 20 (Fig 26)
- S. hispanicum* 'Silver Carpet' **31**: 15
- S. hultenii* **26**: 16, **42**: 57
- S. humifusum* **18**: 11, **36**: 6, **42**: 57
Illustration **18**: 11, **103**: 26 (Fig 33), **118**: 91 (Fig 8), **118**: 92 (Fig 9), **128**: cover
- S. hybridum* **22**: 9, **34**: 6, **35**: 11, **38**: 10, **39**: 19, **44**: 33, **44**: 43, **50**: 85
- S. idaeum* (see *Sedum laconicum* var. *idaeum*) **25**: 23
- S. imbricatum* **26**: 4
- S. indicum* var. *yunnanensis* (see *Sinocrassula yunnanensis*)
- S. integrifolium* (see *Rhodiola integrifolia*) **34**: 11
- S. integrifolium* subsp. *leedyi* (see *Rhodiola integrifolia* subsp. *leedyi*) **23**: 20
- S. involucreatum* **41**: 43
- S. ishidae* **17**: 7, **28**: 24, **30**: 20, **37**: 21, **38**: 10-11
- S. jaccardianum* **32**: 8-12, **35**: 9-10, **38**: 16, **39**: 21
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- S. jaeschkei* (syn. *S. oreades*) **114**: 100-101
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- S. jahandiezii* **47**: 5, **49**: 69
- S. jalscanum* **22**: 14-15
- S. japonicum* **26**: 16, **29**: 13, **38**: 11, **39**: 19, **45**: 69, **48**: 35
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- S. japonicum* var. *pumilum* **77**: 52

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- S. japonicum* subsp. *boninense* **77**: 52
- S. japonicum* subsp. *japonicum* **77**: 52
- S. japonicum* subsp. *japonicum* var. *senanense* **77**: 52
- S. japonicum* subsp. *oryzifolium* **77**: 52
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- S. japonicum* subsp. *japonicum* var. *oryzifolium* (see *S. japonicum* subsp. *oryzifolium*) **77**: 52
- S. japonicum* subsp. *oryzifolium* (see *S. japonicum* subsp. *japonicum* var. *oryzifolium*) **112**: 49
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- S. japonicum* subsp. *uniflorum* **77**: 52
- S. jiuhuashanense* **49**: 57-58
- S.* 'Joyce Tulloch' **70**: 86-88, **136**: 15,
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- S. jujuyense* **73**: 59-60, **73**: 68, **73**: 70-72, **74**: 91
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- S. jurgensenii* **46**: 107,
- S. jurgensenii* ssp. *attenuatum* **114**: 102-105
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- S. jurgensenii* ssp. *jurgensenii* **114**: 102-105
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- S. kamtschaticum* **21**: 3, **21**: 19, **31**: 19, **34**: 6, **35**: 11, **38**: 10-11, **39**: 7, **39**: 19, **44**: 33, **48**: 35-36, **48**: 40, **50**: 85
- S. kamtschaticum* var. *floriferum* **31**: 19, **34**: 6, **39**: 3
- S.* 'Keston' **35**: 23-24, **35**: 23
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- S. kimnachii* **54**: 80,
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- S. kirilowii* **35**: 24
- S. kirilowii* var. *rubrum* **35**: 24, **45**: 56
- S. kiusianum* (see *Sedum polytrichoides*) **96**: 38
- S. kostovii* **25**: 23, **38**: 18, **41**: 43
- S. krajinae* **22**: 7, **22**: 10, **44**: 32
- S. laconicum* **24**: 24, **25**: 23-25, **27**: 9, **27**: 15-16, **35**: 6, **40**: 14-18, **40**: 23-24, **41**: 48, **44**: 28-29, **81**: 63, **92**: 26, **109**: 69, **132**: 32-33, 34, **148**: 8, 11, 12, 18, **149**: 34, 35, 36, **150**: 52
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- S. laconicum* var. *idaeum* (see *Sedum idaeum*) **25**: 23
- S. laconicum* var. *insulare* **27**: 9, **27**: 15, **40**: 18, **52**: 38-40, **53**: 31-32
- S.* 'Ladislav Hlavaty' **29**: 22, **34**: 3, **35**: 5, **36**: 6
- S. lagascae* **21**: 6-7, **32**: 13, **44**: 40, **45**: 72, 146: 73
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- S. lampusae* **27**: 20-21, **32**: 11, **38**: 19, **39**: 8-16
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- S. lanceolatum* **22**: 22, **40**: 10, **41**: 43, **45**: 69, **45**: 70, **55**: 7, **73**: 74, **89**: 57, **92**: 31, **101**: 63-66, **108**: 46-49

- Illustration **55**: 54, **73**: 74 (Fig 10), **82**: 91 (Figs 7), **82**: 92 (Figs 9), **101**: 65 (Fig 4), **101**: 66 (Fig 5) **108**: 46 (Figs 23a & b), **108**: 47 (Figs 24 & 25), **108**: 48 (Fig 26), **108**: 49 (Fig 28)
- S. lanceolatum* subsp. *nesioticum* **55**: 7
- S. lanceolatum* subsp. *subalpinum* **55**:7, **108**: 48
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- S. lancerottense* **41**: 43, **45**: 60, **47**: 4, **47**: 6, **47**: 8-10, **47**: 12, **49**: 67, **49**: 71, **102**: 95-99
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- S. latiovalifolium* **131**: 19
- S. lahovaryanum* **143**: 88
- S. laxum* **4**: 16, **23**: 6, **37**: 22, **37**: 24, **38**: 18, **38**: 21-22, **40**: 9, **55**: 7
- S. laxum* subsp. *eastwoodiae* **38**: 22, **55**: 7
- S. laxum* subsp. *flavidum* **38**: 22, **87**: 8-10, **150**: 70
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- S. laxum* subsp. *heckneri* **23**: 6, **38**: 22, **45**: 58, **55**: 7, **88**: 40
- S. laxum* subsp. *latifolium* **55**: 7, **87**: 13-14
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- S. laxum* subsp. *laxum* **38**: 22, **88**: 39
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- S. laxum* subsp. *perplexum* **22**: 23
- S. leibergii* **15**: 7, **55**: 7
- S. leucarpum* **41**: 43
- S. leveilleianum* **49**: 51
- S. liebmannianum* **27**: 5, **41**: 43
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- S. lineare* var. *variegatum* **22**: 22, **38**: 10, **46**: 96
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- S. linearifolium* (see *Rhodiola linearifolia*) **8**: 3, **11**: 22, **28**: 23
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- S.* 'Little Gem' **18**: 10-12, **38**: 7, **42**: 57, **42**: 59
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- S. litorale* **38**: 10-11, **39**: 19, **41**: 28
- S. litoreum* **25**: 24, **27**: 9-10, **27**: 16, **37**: 19, **39**: 7, **40**: 13-18, **41**: 36, **41**: 48, **52**: 7, **56**: 43-45, **73**: 53-54, **73**: 56, **74**: 82, **88**: 44, **103**: 12-18, **111**: 10, **115**: 4-5, **132**: 33-35, **148**: 8, 149: 36
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- S. litoreum* var. *creticum* **41**: 48, **52**: 37, **52**: 40, **53**: 30, **56**: 43-45, **74**: 83, **81**: 63
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- S. longibracteatum* **24**: 14-15, **25**: 28, **30**: 20, **80**: 29
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- S. rupestre* subsp. *erectum* (see *Petrosedum rupestre* subsp. *erectum*) **28:** 14-15, **28:** 18, **28:** 20, **48:** 32
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- S. rupestre* subsp. *rupestre* (see *Petrosedum rupestre* subsp. *rupestre*) **42:** 53-54
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- S. rupicola* **55:** 8
- S. rupicolum* **41:** 43
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- S. rupifragum* **38:** 18
- S. ruwenzoriense* **141:** 33
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- S. samium* **15:** 12, **40:** 18
- S. samium* subsp. *micranthum* **107:** 21-22
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- S. samium* subsp. *samium* **112:** 36-37, **112:** 39
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- S. sarmentosum* 'Iijima' **48**: 29, **48**: 36
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- S. sartorianum* **48**: 28
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- S. sikokianum* **49**: 51
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- S. sinforosanum* **144**: 8-11
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- S. spathulifolium* 'Cape Blanco' (see *Sedum* 'Cape Blanco') **23**: 6, **39**: 18, **44**: 38, **127**: 6
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- S. spathulifolium* 'Carnea' **23**: 6
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- S. spathulifolium* subsp. *purdyi* **55**: 8, **87**: 10-11, **89**: 52
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- S. spathulifolium* subsp. *spathulifolium* **87**: 10-14
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- S. spathulifolium* subsp. *yosemitense* **55**: 8
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- S. spectabile* 'Iceberg' (see *Hylotelephium spectabile* 'Iceberg') **37**: 21
- S. spectabile* 'Stardust' (see *Hylotelephium spectabile* 'Stardust') **28**: 29, **32**: 24
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- S.* 'Spiral Staircase' **26**: 17-18, **30**: 18, **38**: 7, **41**: 46-47
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- S. spurium* **21**: 3, **21**: 19, **21**: 23, **22**: 9, **25**: 8, **26**: 8, **31**: 20, **32**: 14, **34**: 6, **35**: 11, **37**: 5, **38**: 11, **39**: 19, **41**: 43, **42**: 52-53, **42**: 57, **42**: 72, **44**: 33, **44**: 43, **45**: 69, **46**: 91, **48**: 28, **48**: 32-33, **50**: 85
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- S.* 'Stewed Mountain Rhubarb' **36**: 19, **37**: 21
- S. stoloniferum* **32**: 14, **35**: 11, **38**: 11, **39**: 19, **41**: 43, **44**: 43
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- S. subcapitatum* **4**: 4
- S. subulatum* (see *Petrosedum subulatum*) **72**: 29-30, **72**: 35, **122**: 99-103, **144**: 4-6, 20, **146**: 60
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- S. surculosum* **35**: 9-10, **38**: 12-13, **149**: 40-42
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- S. tarokoense* **150**: 77 (Fig 46)
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- S. tatarinowii* 'Sunset Cloud' (see *Hylotelephium tatarinowii* 'Sunset Cloud') **24**: 19, **25**: 28
- S. tectractinum* **21**: 21-22
- S. telephioides* (see *Hylotelephium telephioides*) **29**: 13, **37**: 21, **41**: 27, **42**: 69
- S. telephium* (see *Hylotelephium telephium*) **21**: 11, **22**: 6, **22**: 10, **23**: 13-14, **23**: 19, **24**: 6, **24**: 13, **24**: 19, **25**: 6, **26**: 4, **28**: 7, **29**: 13, **41**: 27, **41**: 48, **43**: 24, **44**: 33, **44**: 43-44, **45**: 66, **46**: 101, **46**: 104-105, **50**: 95
- S. telephium* subsp. *fabaria* (see *Hylotelephium telephium* subsp. *fabaria* and *Sedum fabaria*) **22**: 6, **38**: 11, **39**: 19, **45**: 66
- S. telephium* subsp. *fabaria* var. *caucasicum* (see *Hylotelephium telephium* subsp. *maximum* var. *caucasicum*) **46**: 104
- S. telephium* subsp. *maximum* (see *Hylotelephium telephium* subsp. *maximum*) **25**: 6, **36**: 6, **37**: 4, **38**: 11, **38**: 19, **39**: 5, **40**: 18, **42**: 53, **46**: 101-105, **47**: 24, **48**: 34, **48**: 36,
- S. telephium* subsp. *maximum* var. *atropupureum* (see *Hylotelephium telephium* subsp. *maximum* var. *atropupureum*) **31**: 18, **40**: 17, **46**: 90
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- S. telephium* subsp. *ruprechtii* (see *Hylotelephium telephium* subsp. *ruprechtii*) **37**: 21, **46**: 97, **48**: 38
- S. telephium* subsp. *telephium* **31**: 18
- S. telephium* var. *borderi* **24**: 13
- S. telephium* 'Arthur Branch' (see *Hylotelephium* 'Arthur Branch') **37**: 21
- S. telephium* 'Autumn Joy' **38**: 11
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- S. tuberosum* **32**: 8, **32**: 11, **36**: 7-10, **50**: 79-80, **50**: 83, **51**: 5-8, **110**: 100-101
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- S. tymphaeum* **32**: 8, **32**: 11, **33**: 16, **37**: 15, **40**: 18
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- S. uniflorum* ssp. *oryzifolium* var. *pumilum* **77**: 52
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- S. versadense* var. *villadioides* **103**: 4-6, **136**: 13-16
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- S. vuralianum* **26**: 9, **29**: 19-21, **30**: 20, **31**: 23, **33**: 5, **33**: 16, **37**: 21
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 S. *yabeanum* **39**: 19 (see *Sedum polytrichoides*)
 S. *yezoense* **47**: 18
 S. *yosemitense* **29**: 14
 S. *yunnanense* (see *Sinocrassula yunnanense*) **26**: 3, **28**: 23
 Illustration **26**: 1, **26**: 5
 S. *zentaro-tashiroi* **38**: 10, **137**: 31
 S. *zlatiborensis* (see *S. annuum*) **44**: 32, **129**: 58
 Illustration **129**: 59 (Fig 18)

Sempervivum

- 134**: 96-104,
 S. *arachnoideum* **57**: 58, **58**: 100, **59**: 15-22, **79**: 13-14, **110**: 93-94, **122**: 84-85, **133**: 54, 56
 Illustration **79**: 14 (Figs 10 & 11), **101**: 67 (Fig 7), **110**: 93 (Fig 11), **122**: 85 (Fig 6), **133**: 56 (Figs 2a, b), 57 (Figs 3 & 4)
 S. *armenum* **79**: 16-17, **91**: 9
 Illustration **79**: (Figs 17 & 18), **91**: 9 (Fig 6)
 S. *calcareum* **101**: 69, **138**: 73-74
 Illustration **138**: 73 (Fig 18), 74 (Figs 19 & 20)
 S. *ciliosum* **83**: 5, **92**: 24-25
 Illustration **83**: cover, **83**: 5 (Fig 2)
 S. *ciliosum* var. *galicicum*
 Illustration **92**: 24 (Fig 2)
 S. *davisii* **71**: 9, **79**: 4

- Illustration **79**: 6 (Fig 3)
- S. dolomiticum* **87**: 16
- S. furseorum* **79**: 4-5
Illustration **79**: 5 (Fig 1)
- S. gillianii* **115**: 19-21
Illustration **115**: 20 (Figs 27a - c), **115**: 21 (Figs 28a & b)
- S. glabrifolium* **71**: 9
- S. globeriferum* subsp. *lagarinianum* (see *Jovibarba globerifera* subsp. *lagariniana*)
- S.* 'Green Ice' **134**: 96, 100
- S. heuffelii* (see *Jovibarba heuffelii*)
- S. kindingeri* **52**: 31
- S. klepa* **92**: 26
- S. leucanthum* **85**: 60, **145**: 34
Illustration **85**: 68 (Fig 12d)
- S. marmoreum*
Illustration **148**: cover
- S. marmoreum* subsp. *erythraeum* **83**: 5-6, **85**: 60-64, **119**: 12-13, **129**: 58, **144**: 21
Illustration **83**: 5 (Figs 4 & 5), **83**: 6 (Fig 6), **85**: 64 (Fig 11), **119**: 13 (Figs 9 & 10)
Illustration (variable) **129**: 60 (Figs 20a-c)
- S. minus* **59**: 10
- S. monanthes* **85**: 53-55
Illustration **85**: 53 (Fig 2)
- S. montanum* **58**: 100, **59**: 15-22, **122**: 87, **133**: 54, 56
Illustration **85**: 68 (Fig 12a), **122**: 87 (Fig 9), **122**: 89 (Fig 11), **133**: Front cover,
- S. montanum* var. *montanum* **74**: 93-95
- S. montanum* var. *burnatii* **74**: 94-95
- S. ruthenicum* **85**: 61
- S.* spec. near Elesnica, Bulgaria **145**: 33-34
Illustration **145**: 33 (Figs 9 & 10), 34 (fig 11)
- S. staintonii* **71**: 10
- S. tectorum* **58**: 100, **59**: 15-22, **95**: 5, **101**: 67-69, **109**: 65, **121**: 76, **122**: 86-87, **133**: 54, 56
Illustration **95**: 5 (Fig 2), **122**: 87 (Fig 8), **133**: 56 (Figs 1a,b),
- S. tectorum* var. *arvernense* **97**: 62-63, **102**: 100-101
Illustration **97**: 63 (Figs 20 & 21), **102**: 101 (Fig 12)
- S.* 'Whetstone' **31**: 11
- S. zeleborii* **85**: 61, **145**: 33
- S.* x *funckii* **146**: 57-59
Illustration **146**: 57 (Fig 2), 58 (Fig 3), 59 (Fig 4)

Senecio

- S. kleinia* **109**: 57-58

Sinocrassula

- S. densirosulata* **127**: 14-20
Illustration (inflorescence) **127**: 20 (Fig 19)
Illustration (leaf markings) **127**: 19 (Fig 18)

S. indica

Illustration **125**: 69 (Fig 31), **148**: 4 (Fig 2)

S. paoshingensis var. *spinulosa* **113**: 79-84

Illustration **113**: 79-84 (Figs 36-46)

S. yunnanensis (see *Sedum yunnanense*) **49**: 56, **94**: 72-73

Illustration **94**: cover,

Illustration (inflorescence) **94**: 72 (Fig 1)

New combinations in *Sinocrassula* **133**: 77 -79

Stylophyllum

150: 68

Illustration **150**: 68 (Fig 36)

Tacitus

T. bellus **104**: 45, **112**: 52-53, **139**: 94, 96

Illustration (Postage stamp) **112**: 52-53 (Figs 35 & 36)

Telmisa

T. microcarpa (see *Sedum microcarpum*)

Tetrorum

150: 68

Illustration **150**: 68 (Fig 37)

Thompsonella

T. minutiflora **73**: 67-68

Tillaea

150: 69

T. helmsii **77**: 55

Illustration **39**: 20

T. muscosa (see *Crassula tillaea*) **42**: 53, **50**: 82, **80**: 44-54, **115**: 6

Illustration **50**: 82, **80**: 45 (Fig 15), **80**: 51 (Fig 18), **80**: 52 (Fig 20), **115**: 6 (Fig 7),

118: 88 (Figs 4 & 5)

T. recurva **49**: 60

Illustration **49**: 60c

Tilleastrum

150: 69

Tylecodon

- T. aridimontanus* **118**: 98
Illustration **118**: 98 (Fig 17)
- T. atropurpureus*
Illustration **89**: 66 (Fig 14)
- T. bayeri* **122**: 105-106
Illustration **122**: 105 (Figs 25-27), **122**: 106 (Fig 28)
- T. bleckiae* **108**: 27
Illustration **107**: 10 (Fig 9)
- T. bodleyae* **89**: 65
Illustration **89**: 66 (Fig 15)
- T. buchholzianus* var. *fasciculatus* **89**: 65
Illustration **89**: 67 (Fig 16)
- T. cacalioides* **89**: 65
- T. cordiformis* **127**: 21-23
Illustration **127**: 21 (Fig 20), **127**: 22 (Figs 21 & 22)
- T. decipiens* **124**: 28-29
Illustration **124**: 28 (Figs 7 & 8)
- T. grandiflorus* **89**: 61
- T. hallii* **89**: 61
Illustration **89**: 64 (Fig 11), **135**: 131 (Fig 28)
- T. longipes* **128**: 35-36
Illustration **128**: 35 (Fig 12), **128**: 36 (Fig 13)
- T. nigricaulis* **89**: 65
- T. nolteei* **89**: 65
- T. occultans* **89**: 65
- T. paniculatus* **89**: 61, **120**: 29-31
Illustration **89**: 62 (Fig 9), **120**: 31 (Fig 9)
- T. peculiaris* **89**: 65
- T. pygmaeus* **89**: 65
- T. racemosus*
Illustration **89**: 67 (Figs 17a & b)
- T. reticulatus* **89**: 65
Illustration **89**: 65 (Fig 13)
- T. rubrovenosus* **89**: 63
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- T. schaeferianus* **89**: 61, **108**: 27, **118**: 96-98, **119**: 18-19
Illustration **118**: 96-97 (Figs 14a, b, 15 & 16), **119**: 18-19 (Figs 17-19)
- T. singularis* **89**: 65, **114**: 109-111
Illustration (leaf) **114**: 110 (Fig 20)
- T. sulphureus* **142**: 53-54
Illustration **142**: 53-54 (Figs 2 & 3)
- T. sulphureus* var. *arminanus* **89**: 65
- T. ventricosus* **89**: 65
Illustration **89**: 65 (Fig 12)

T. wallichii subsp. *ecklonianus* **120**: 29
Illustration **120**: 29 (Fig 6)

Umbilicus

U. sp. **45**: 72, **46**: 89, **47**: 3, **50**: 82
U. albido-opacus **111**: 21-23
Illustration **111**: 21 (Fig 27), **111**: 22 (Fig 28)
Illustration (Habitat) **111**: 23 (Fig 29 & 30)
U. erectus **52**: 39, **59**: 15-22, **78**: 90
U. gaditanus **44**: 41-42, **46**: 89, **46**: 94
U. giganteus **44**: 42
U. heylandianus **44**: 41-42, **94**: 94
Illustration **94**: 92 (Fig 21), **94**: 93 (Figs 22 & 23)
U. horizontalis **42**: 52-53, **44**: 41-42, **46**: 89, **52**: 52, **56**: 46, **73**: 54, **73**: 56, **98**: 87, **99**: 11, **123**: 14-15, **132**: 36,
Distribution map (Turkey) **111**: 18 (Fig 22)
Illustration **99**: 11 (Fig 13), (Morocco) **123**: 14 (Fig 19), (Kefalonia) **132**: 37 (Fig 10a), **148**: 17 (Fig 24)
U. horizontalis subsp. *intermedius* **44**: 42
U. luteus **52**: 40
U. oppositifolius 'Jim's Pride' **109**: 77, **139**: 78
Illustration **109**: 77 (Fig 34), **139**: 78 (Fig. a)
U. parviflorus **52**: 40, **107**: 16-18
Illustration **107**: 17 (Fig 21)
U. pendulinus **18**: 14
U. rupestris **42**: 52-53, **44**: 41-42, **46**: 89, **47**: 15, **78**: 90-92, **94**: 93-94, **97**: 62, **99**: 10, **111**: 5, **127**: 8, **132**: 41, **144**: 7, 23, **145**: 37, **146**: 68
Illustration **78**: 91 (Fig 9), **78**: 92 (Fig 10), (Postage Stamp) **92**: 36 (Fig 17)
97: 62 (Fig 19), **132**: 37 (Fig 10b), **144**: 7 (Fig 3)

Urbinia

150: 69
Illustration **150**: 69 (Fig 38)

Villadia

150: 69
V. sp. **42**: 61, **42**: 63, **42**: 66-67, **46**: 107
Illustration **76**: 38 (Fig 11)
V. batesii **41**: 46-47, **46**: 107
V. cucullata
Illustration **75**: 22 (Fig 26)
V. cucullata subsp. *apiculata* **125**: 52-53
Illustration **125**: 52 (Figs 1&2), **125**: 53 (Figs 3-5)
V. elongata **46**: 107
V. guatemalensis
Illustration **149**: 44 (Fig 26),

- V. imbricata*
 Illustration **73**: 70 (Fig 7), **149**: 45 (Fig 27)
- V. longuetae* **143**: 88
- V. parviflora* **73**: 67-68
- V. porphyrantha* **143**: 89
- V. ramosissima* **42**: 60, **42**: 67
 Illustration **42**: 49, **42**, 51, **42**, 60
- V. recurva* **143**: 88
- V. squamulosa* **73**: 64, **93**: 59
 Illustration **93**: 59 (Fig 9), 60-61 (Figs 12 & 13)
- V. virgata*
 Description **83**: 21-23
 Illustration **83**: 22 (Figs 13a-c)

x *Cremneria*

- C. 'Sempervivoides' **89**: 60
- x C. 'Pruinosa' **108**: 40-42
 Illustration **108**: 41 (Fig 19b & 20a)

x *Aeonichryson*

- 126**: 96, 134: 96
- x *A. aizoides* **126**: 96

x *Aeoniogreenovia* 126: 96

x *Bryokalanchoe* 126: 96

x *Cremnadia* 126: 96

x *Cremnopetalum*

- 126**: 96
- x C. 'Fred Wass' **78**: 95-97
 Illustration **78**: 95 (Figs 11 and 12), **78**: 96 (Figs 13 & 14)

x *Cremnophytum* 144: 7

x *Cremnosedum*

- 126**: 96

- x C. 'Crocodile' **87**: 4, **87**: 6
- x C. 'First Foundling'
 - Description **87**: 4-6
 - Illustration **87**: 4 (Fig 1), **87**: 5 (Figs 1b & 1c)
- x C. 'Little Gem' **87**: 6
 - Illustration **101**: 75 (Fig 19)
- x C. 'Pearson Surprise'
 - Description **86**: 82-83
 - Illustration **86**: 82 (Fig 6a & 6b)

x *Cremsonella* 126: 96

x *Dudleveria*

- 126: 96**
- x *D. spiralis* **126: 96**

x *Dudledon* 126: 96

x *Echenesia* 126: 96

x *Echepetalum* 126: 96

x *Echephytum* 126:96

x *Echesula* 126: 97

x *Grapsonella* 126: 97

x *Graptoladia* 126: 97

x *Graptophyria* 123: 17, 126: 97

x *Graptosedum*

- x G. **126**: 97
- x G. sp. Description **91**:5
Illustration **91**: 4 (Fig 1, 2 & insert)
- x G. 'Blue Giant' **90**: 94-95
Illustration **90**: 94 (Fig 14), **90**: 95 (Fig 15)
- x G. 'California Sunset'
Description **58**: 92, **58**: 98-99
Illustration **58**: 84-85
- x G. 'Daruma Shu-rei' **148**: 20-22
Illustration **148**: 20 (Fig 27), 21 (Figs 28 & 29), 22 (Figs 30 & 31)
- x G. 'Francesco Baldi' **19**: 18-19, **134**: 83, **144**: 3
Illustration **19**: 19, **32**: 21, **75**: 9 (Fig 7), **106**: 83, **111**: cover, 2 (Fig 8), **144**: 2 (Fig a)
- x G. 'Gerhard Koehres' **144**: 8-11
Illustration **144**: 8 (Fig 4), 10 (Fig 6 wrongly captioned as *S. sinforosanum*)
- x G. 'Ghosty' **88**: 46
- x G. 'Mediterranean Mystery'
Description **86**: 85-87
Illustration **86**: 86 (Fig 11a, b, c & d)

x *Graptovedum* 123:17, 126: 97

x *Graptoveria*

- 126**: 97
- x G. 'A Grim One' **83**: 23, Description **87**: 6-7, **87**: 7 (Fig 3)
Illustration **87**: 6 (Fig 2)
- x G. 'Acaulis' **89**: 58-61
Illustration **60**: 103
- x G. 'Caerulescens' **89**: 60
- x G. 'Calva' **89**: 60-61
- x G. 'Debbi' **88**: 46
Description **59**: 14
Illustration **59**: 94-95
- x G. 'Fanfare' Description **71**: 14-17
Illustration **71**: 14 (Fig10) see x *Sedeberia* 'Fanfare'
- x G. 'Gloria' **122**: 106-107
Illustration **122**: 106 (Fig 29), (inflorescence) 107 (Fig 30)
- x G. 'Haworthioides' **89**: 59
- x G. 'Kew Marble' **42**: 60, **43**: 3
Illustration **42**: **60**
- x G. 'Longicaulis' **89**: 59
- x G. 'Opalina'
Illustration **44**: 37-38
- x G. 'Pik-Ruz' **59**: 20, **60**: 102, **60**: 104
Description **60**: 45-46

x *Greenonium* 134: 96

x *Hasseleya* 126: 97

x *Hylostachys* 121: 62, 126: 97

x *H.* 'Blue Elf' (see *Hylotelephium* 'Blue Elf'), Description **124**: 32-34

x *Jovivum* 126: 97

x *Kalorochea* 126: 98

x *Lenaptopetalum* 126: 98

x *Lenaptophyllum* 126: 98

x *Lengraptophyllum* 126: 98

x *Lenophytum* 126:98

x *Lenoveria*

126: 98

x *L.* 'Ajax', Description **90**: 89-92

Illustration **90**: 90 (Figs 11a-c)

x *Moranara* 123:17, 126: 98

x *Pachyvedum* 126: 98

x *Pachyladia* 126: 98

x *Pachyrantia* 126: 98

x *Pachyseudum* 126: 98

x *Pachyveria*

126: 98

x *Pachyveria* 'Albomucronata' **89: 58**

x *Pachyveria* 'Calypso' Description **88: 44-46**

Illustration **88: 45** (Figs 17a & b)

x *Pachyveria* 'Clavifolia' **83: 8-9, 86: 87-90, 89: 59**

Description **86: 88-90**

Illustration **83: 10** (Fig 8b), **86: 89** (Fig 13), **86: 89** (Fig 12a & 12b)

x *Pachyveria* 'Debbie Reinelt' **88: 46**

x *Pachyveria* 'Elaine' **88: 46**

Illustration **91: 18** (Fig 11)

x *Pachyveria* 'Elaine Reinelt' **88: 46**

x *Pachyveria* 'Debbie Reinholdt' **88: 46**

x *Pachyveria* 'Glauca' **84: 43-44, 89: 59**

Description **84: 43-44**

Illustration **84: 43** (Fig 12), **84: 44** (Fig 13)

x *Pachyveria* 'Glossoides' **89: 59**

Description **83: 7-10**

Illustration **83: 10** (Fig 8a)

x *Pachyveria* 'Muelleri'

Description **86: 83-85**

Illustration **86: (Fig 10a, b & c)**

x *Pachyveria* 'Paradoxa' **89: 59**

x *Purgobulea* 126: 98

x *Rocheassula* 126: 98

x *Sedadia* 126: 98

x *Sedeveria*

46: 96, 126: 99

x *Sedeveria* 'Blue Giant' **99: 18**

x *Sedeveria* 'Blue Lotus' **144: 9-10**

x *Sedeveria* 'Colossal' **99: 18**

x *Sedeveria* 'Darley Dale' **99: 18**

Description **87: 26-27**

Illustration **87: 27** (Figs 19-21)

x *Sedeveria* 'Doinet' **99: 18**

x *Sedeveria* 'El Aquinet' **99: 18**

x *Sedeveria* 'Fanfare' **92: 23, 92: 27, 99: 18**

Illustration **92: 27** (Fig 5), **99: 22** (Fig 24)

- x *Sedeveria* 'Green Rose' **99**: 18
- x *Sedeveria* 'Harry Butterfield' **99**: 19
Illustration **99**: 23 (Fig 26)
- x *Sedeveria* 'Jet Beads' **49**: 60, **99**: 19, **105**: 72-73
Illustration **105**: 72 (Fig 15)
Illustration (inflorescence) **105**: 73 (Fig 16)
- x *Sedeveria* 'Letizia' **76**: 28-29, **99**: 19
Illustration **76**: 28 (Fig 1), **76**: 29 (Fig 2 & 3)
- x *Sedeveria* 'Liège Commixion' **33**: 23, **99**: 19
Illustration : **33** (centrefold)
- x *Sedeveria* 'Maialen' **99**: 19
Illustration **99**: 22 (Figs 22a-c)
- x *Sedeveria* 'Morganden' **99**: 19
- x *Sedeveria* 'Pink Beauty' **99**: 20
- x *Sedeveria* 'Pudgy' **99**: 20
Illustration **99**: 21 (Figs 21 & insert)
- x *Sedeveria* 'Robert Grimm' see S. 'Robert Grimm'
- x *Sedeveria* 'Sehare' **144**: 11
- x *Sedeveria* 'Soft Rime' **99**: 20
Illustration **99**: 23 (Fig 26)
- x *Sedeveria* 'Southern Belle' **99**: 20
- x *Sedeveria* 'Spring Jade' **99**: 20
- x *Sedeveria* 'Whitestonecrop' **29**: 3, **99**: 20
Illustration **30**: 1, **70**: 87 (fig 6), **99**: 23 (Fig 25)
- x *Sedeveria* 'Wirral' **99**: 21
- x *Sedeveria* 'Yellow Humbert' **99**: 21

x Sedoro 126: 99

x Sedurbinia 126: 99

x Semponium

143: 96-104

- x *Semponium* 'Sienna' **134**: 96-104, **135** (Fig 21)
- x *Semponium* 'Destiny' **134**: 100, 135 (Fig 20)
- x *Semponium* 'Diamond' **134**: 100
- x *Semponium* 'Little Devil' **134**: 100
- x *Semponium* 'Ice Warrior' **135**: 124 (Fig 23)

x Setophytum 144: 7

x Tacipetalum

126: 99, **139**: 96 ('Superstar')

x *Taciphytum* 126: 99

x *Tacisedum*

(correction **123: 3**), **126: 99**

Illustration **122: 107** (Fig 31)

x *T. 'Heswall'* **144: 11**

x *Taciveria*

126: 99, 139: 94-97

x *Taciveria* 'Ruth Bancroft' **104: 44-45**

Illustration **104: 44** (Fig 19), **104: 45** (Fig 20)

T. bellus x *E. agavoides* 'Ebony'

Illustration **139: 96** (Fig 28)

x *Thompsophytum* 126: 99

x *Thompsosedum* 126: 99

x *Thompsoveria* 126: 99

x *Urbiphytum* 126: 99

x *Urbiphytum albomuconatum* (see x *Pachyveria* 'Albomucronata')

x *Villeveria* 126: 99