

Sedum Society Newsletter
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- cf. - *confer* (compare with ...)
- f. - form
- sect. - section
- sp. - species
- sp. aff. - species with affinity to ..., or close to ...
- subsp. - subspecies
- syn. - synonym
- var. - variety

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C. pubescens
 Illustration **75**: 20 (Figs 23 and 24)
C. schimperi (syn. *Crassula lanceolata*)
C. strigosa **100**: 54
C. thunbergiana **80**: 47
C. tillea **80**: 44-45, **80**: 46-54, **80**: 51-52
 Illustration **80**: 45 (Fig 15), **80**: 51 (Fig 18), **80**: 52 (Fig 20)
C. villantii **80**: 46, **80**: 52-54
 Illustration **80**: 53 (Fig 21)
Cremonophila linguifolia **87**: 4 (see *Echeveria linguifolia*)
C. nutans **56**: 38, **78**: 95-96
 Hybrids in cultivation **56**: 38
C. nutans x *S. dendriodeum* **79**: 10-11
 Illustration **79**: 10 (Fig 9)
Cumulopuntia boliviana **73**: 57
Dendrosicyos socotrana **99**: 4
Dracaena cinnabari **99**: 4
Dudleya agourensis **95**: 9-10
 Illustration **95**: 10 (Figs 3 and 4), **95**: 16 (Fig 12)
D. anthonyi **100**: 44

- 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 and 9), **100**: 47 (Figs 11a and 11b), **100**: 48 (Figs 12 and 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 and 4), **95**: 12 (Fig 7), **100**: 44 (Fig 4), **100**: 45 (Figs 5a, 5b, 6a and 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 and 20b), **95**: 22 (Fig 22)
- D. pulverulenta* **95**: 9-12, **95**: 15, **100**: 44-45
 Illustration **95**: 11 (Fig 6), **95**: 12 (Fig 7), **95**: 15 (Fig 11), **100**: 45 (Figs 6a and 6b)
- D.* sub-genus *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** 'Aqualis' **89**: 58
- E. amoena* **89**: 58-59
- E.* 'Anit'
 Description **92**: 28-29
 Illustration **92**: 28 (Figs 6 and 7)
- E.* 'Bombycina' **89**: 58
- E. caerulescens*
 Illustration **89**: 60 (Fig 7)
- E.* 'Corymbosa' **89**: 60
- E.* 'Crinita' **89**: 58
- 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.* 'Haageana' **89**: 60
 Illustration **89**: 60 (Fig 8)
- E.* 'Indecorata' **89**: 59

- E. 'Lancelta'* **89**: 59
E. linguifolia **56**: 38, **87**: 4 (see *Cremonophila linguifolia*)
E. 'Pseudo-agavoides' **89**: 60
E. 'Pseudolancifolia' **89**:59
E. pulvinata **89**: 58
E. purpusorum **89**: 58
E. rosea **83**: 9
E. 'See-Oliver' **92**: 29
E. setosa **89**: 58
E. 'Silvergreen' **89**: 58
E. strictiflora **93**: 60
 Illustration **93**: 59 (Fig 10), **93**: 60 (Figs 11)
Echinocereus maritimus **95**: 19-21
 Illustration **95**: 20 (Fig 20a and 20b), **95**: 21 (Fig 21)
Echinopsis maximiliana **73**: 57
Euphorbia chaparis* ssp *wulfeni **52**: 38
E. dendroides **73**: 56
Graptopetalum amethystinum **90**: 95
 x *Sedum burrito* **24**: 5
 x *Sedum morganianum* **24**: 5
G. 'Francesco Baldi' **32**: 21
G. goldii (see *Sedum allantoides* 'Goldii' and *Sedum* 'Goldii')
G. 'Heaven' **60**: 32-33
 Illustration **60**: 97
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
 Illustration **85**: cover
Graptosedum 'Francesco Baldi'
 Description **19**: 18-19
 Illustration **19**: 19
Graptoveria 'Kew Marble' **42**: 60, **43**: 3
 Illustration **42**: **60**
G. 'Opalina'
 Illustration **44**: 37-38
Hylotelephium 'Abbey Dore' **98**: 90
H. 'Abendrot' (see *Hylotelephium spectabile* 'Abendrot')
H. 'African Pearl' **98**: 90
H. 'African Sunset' (see *Hylotelephium 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
 Illustration (flowering period) **82**: 86 (Fig 4), **86**: cover
H. 'Atropurpureum' (see *Hylotelephium 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
H. 'Autumn Delight' **98**: 90
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 Fagerstrom' **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.* '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*)
 Illustration (flowering period) **82**: 86 (Fig 4)
- H.* *cauticola* 'Coca Cola' **98**: 88
- H.* 'Chocolate' **98**: 90
- H.* 'Citrus Twist' **98**: 88, **98**: 90
- H.* 'Class Act' **98**: 90
- H.* 'Coca Cola' (see *Hylotelephium cauticola* 'Coca Cola')
- H.* 'Crazy Ruffles' **98**: 90
- H.* 'Dark Jack' (see *Hylotelephium* 'Black Jack')
- H.* 'Diamond Edge' **98**: 90
- H.* 'Drachenblut' (syn. *Hylotelephium* 'Karfunkelstein')
- H.* 'Dudley Field' **98**: 90
 Illustration **45**: 66
- H.* 'El Cid' **98**: 90
- H.* 'Elsie's Gold' **98**: 90
- H.* *erythrostickum* (see *Sedum erythrostickum*) **46**: 91, **82**: 98
- H.* *erythrostickum* 'Frosty Morn' (see *Sedum* 'Frosty Morn') **43**: 3, **98**: 88
- H.* *erythrostickum* var. *mediovarigatum* **98**: 88
- H.* 'Escapade' **98**: 90
- H.* *ewersii* (see *Sedum ewersii*) **42**: 56, **42**: 59, **46**: 97, **47**: 16-17, **85**: 52, **92**: 34
 Illustration (flowering period) **82**: 86 (Fig 4)
 Illustration **82**: 90 (Fig 6), **92**: 34 (Fig 13)
- 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.* 'Frosty Morn' (see *Hylotelephium erythrostickum* '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' (syn. *Hylotelephium* 'Autumn Joy')
H. 'Hidakense' (see *Hylotelephium* 'Ruby Glow' and *Sedum hidakense*)
H. 'Hot Stuff' **98**: 88
H. 'Humile' (see *Hylotelephium spectabile* 'Humile')
H. 'Iceberg' see *Hylotelephium spectabile* 'Iceberg')
H. 'Indian Chief' (see *Hylotelephium*. 'Herbstfreude' and *Sedum telephium* 'Indian Chief')
H. 'Jamin' **98**: 90
H. 'Janet Poor' (see *Hylotelephium popufolium* 'Janet Poor')
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
 Illustration (flowering period) **82**: 86 (Fig 4)
H. 'Ladislav Hlavaty' **45**: 58, **45**: 66, **50**: 86, **98**: 91
 Illustration **45**: 66
H. 'Lajos' **98**: 91
H. 'Leonore Zuutz' **98**: 89
H. 'Linda et Rodney' (see *Hylotelephium telephium* subsp. *telephium* 'Linda et Rodney')
H. 'Lisa' (see *Hylotelephium spectabile* 'Lisa')
H. 'Lynda Windsor' (see *Hylotelephium telephium* 'Lynda Windsor')
H. 'Maestro' **98**: 91
H. 'Marchants Best Red' (see *Hylotelephium telephium* subsp. *telephium* 'Marchants Best Red')
H. 'Matrona' **45**: 58, **45**: 65, **48**: 36, **98**: 91
 Illustration **45**: 66
H. *maximum* **44**: 40, **48**: 33, **50**: 95, **87**: 21
H. 'Mediovarigatum' (see *Hylotelephium erythrostictum* 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' (syn. *Hylotelephium* 'Munstead Red')
H. 'Munstead Purple' (syn. *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. *orbiculatum* **81**: 67
H. 'Pearly Pink' **45**: 58
H. 'Picolette' **98**: 91
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' **98**: 88
- H. populifolium* 'Vaclav Plestil's Red'
 Description **57**: 76-77
 Illustration (flowering period) **57**: 53, **57**: 80-81, **82**: 86 (Fig 4)
- 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.* '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*)
 Illustration **49**: 62
 Illustration (flowering period) **82**: 86 (Fig 4)
- H. sieboldii* var. *ettyuense* **72**: 36-37
 Illustration **81**: 68 (Fig 9)
- 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
 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* 'Green Ice' **98**: 88
- H. spectabile* 'Humile' **98**: 88
- H. spectabile* 'Iceberg' (see *Sedum spectabile* 'Iceberg') **98**: 88
- 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. telephium (see *Sedum telephium*) **52**: 28-29, **72**: 29-30
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 also *Sedum fabaria*) **44**:
 40
H. telephium fabaria borderii (see *Sedum telephium* var. *borderi*) **44**: 40, **49**: 66
 Illustration (flowering period) **82**: 86
H. telephium 'Emperor' **45**: 59, **91**: 19, **93**: 63, **98**: 89
 Illustration (flowering period) **82**: 86 (Fig 4)
H. telephium 'Gooseberry Fool'
 Illustration (flowering period) **82**: 86 (Fig 4)
H. telephium 'Herbstfreude' (see *Hylotelephium* 'Herbstfreude' and also *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
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 'Purple Moon' **98**: 89
H. telephium (*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 'Strawberries & Cream' **48**: 36, **98**: 89
H. telephium 'Xenox' **98**: 89

- 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
 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)
- 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 and 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* '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. telephoides* (see *Sedum telephoides*) **80**: 34-35
 Illustration **41**: 37, **80**: 34 (Figs 2 and 3), **80**: 35 (Figs 4 and 5)
- H.* 'Thua' **98**: 91
 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 Plestil's Red' **98**: 91
- H.* 'Veluwse Wakel' **98**: 91
- H.* 'Vera Jameson' (see *Sedum 'Vera Jameson'*) **45**: 59, **98**: 91
- H.* 'Washfield Purple' (syn. *Hylotelephium* 'Purple Emperor')
- H.* 'Washfield Ruby' (syn. *Hylotelephium* 'Purple Emperor')
- H.* 'Whetstone' (see *Sedum* 'Whetstone')
- H.* 'Xenox' (see *Hylotelephium telephium* 'Xenox')
- Jovibarba globifera* subsp. *hirta* 'Alaska' **88**: 41-42, **89**: 71
 Illustration **88**: 41 (Figs 11a & 11b)
- J. globeriferum* subsp. *lagarinianum* (syn. *Sempervivum globeriferum* subsp. *lagarinianum*) **96**: 31-36
 Illustration **96**: 32 (Fig 6), **96**: 33 (Figs 7 and 8), **96**: 34 (Fig 9), **96**: 35 (Fig 10)
- J. heuffelii* **84**: 31, **85**: 61, **92**: 25
 Illustration **75**: 6 (Fig 3), **84**: 32 (Figs 4 & 5), **92**: 25 (Fig 5), **96**: 34 (Fig 9),
- Kalanchoe 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. farinacea* **85**: 57-58, **94**: 81-83
 Illustration **85**: 58 (Fig 6), **94**: 82 (Figs 15 and 16)
- K. robusta* **87**: 18, **94**: 81-83
 Illustration **85**: 59 (Fig 7) (caption subsequently corrected), **94**: 84 (Fig 17)
- K. rotundifolia* **94**: 81-83
 Illustration **94**: 85 (Figs 18 and 19)
- K. scapigera* **94**: 81
- K. socotrana* **94**: 83
- Lenophyllum guttatum*** **98**: 79-81
 Illustration **98**: 80 (Figs 14 and 15), **98**: 81 (Fig 16)
- Lewisia cantelovii*** **89**: 57
- Metrostachys sikokiana***
 Illustration **49**: 52
- Monanthes lowei***
 Illustration **93**: 66 (Figs 22, 23a and 23b)
 Propagation **93**: 65-67
- M. polyphylla* **85**: 53-55
- Montia parviflora*** **89**: 58
- Mucizonia campanulata***
 Illustration **21**: 9
- M. hispida*
 Illustration **16**: 16
- Orobanche uniflora*** **88**: 40
 Illustration **88**: 40 (Fig 10)
- Orostachys aggregatum*** **43**: 7
- O. boehmeri*
 Illustration **93**: 64 (Fig 19)
- O. genkaiense* **43**: 7
- O. 'Genkai-Iwarenge'*
 Illustration **43**: 12
- O. iwarenge* **43**: 7
- O. iwarenge 'Kujaku'* **44**: 49
- O. malacophyllus* var. *iwarenge* 'Genkaiense' **43**: 7, **43**: 12
- O. malacophyllus* var. *malacophyllus* **43**: 7
- O. japonica* **82**: 98
- O. malacophylla* var. *aggregata*
 Illustration **93**: 5 (Fig 20)
- O. paradoxa* **49**: 50, **49**: 61
 Illustration **49**: 62
- O. spinosus* **72**: 43-44, **90**: 82-86, **92**: 33
 Illustration (fasciated 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 and 11)
- O. spinosus* var. *thyrsiflora* **92**: 33
- Pachyphytum bracteosum*** **83**: 9
- P. brevifolium* **79**: 2
 Illustration **79**: cover
- P. fittkaui* **97**: 54-55

- Illustration **97**: 54 (Figs 7 and 8)
- P. hookeri* **83**: 8, **89**: 58
- P. oviferum* **88**: 46
- P. viride* **97**: 55
- Parvisedum* *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**: centrefold
- Petrosedum* *amplexicaule*** (see *Sedum amplexicaule*) **81**: 62-63; **82**: 94-95, **93**: 61-63, **100**: 52
- Illustration **81**: 62 (Fig 4)
- P. amplexicaule* subsp. *amplexicaule* (see *Sedum amplexicaule* subsp. *amplexicaule*) **93**: 61-63
- Illustration **93**: 62 (Figs 14 and 15)
- P. amplexicaule* subsp. *tenuifolium* (see *Sedum amplexicaule* subsp. *tenuifolium*) **82**: 94, **92**: 26, **93**: 61-63, **100**: 50, **100**: 52
- Illustration **93**: 62-63 (Figs 16 and 17)
- P. forsterianum* (see *Sedum forsterianum*) **82**: 94, **90**: 81, **97**: 55-56
- Distribution **97**: 56 (Fig 7)
- P. forsterianum* fm. *elegans* **94**: 93
- 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
- Illustration **95**: 8 (Fig 7)
- P. montanum*
- x *Phedimus rupestre* **87**: 16-17
- Illustration **87**: 18 (Fig 13)
- P. montanum* subsp. *montanum* (see *Sedum montanum* subsp. *montanum*) **87**: 16
- P. montanum* subsp. *orientale* (see *Sedum montanum* subsp. *orientale*) **82**: 94, **95**: 7, **98**: 73
- P. ochroleucum* (see *Sedum ochroleucum*) **82**: 94, **84**: 31, **87**: 16, **92**: 25-26, **97**: 56-57, **98**: 73
- Illustration **84**: 30 (Figs 3a & 3b)
- P. pruinaum* (see *Sedum pruinaum*) **82**: 92-95
- Illustration **82**: 93 (Fig 9), **82**: 94 (Fig 10)
- P. rupestre* (see *Sedum rupestre*) **82**: 94, **87**: 17, **97**: 62
- 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
- Illustration **97**: 62 (Fig 18)
- P. sediforme* (see *Sedum sediforme*) **82**: 94, **87**: 16, **88**: 43-44, **90**: 79, **90**: 81, **98**: 86-88, **99**: 9-11
- Illustration **88**: 43 (Figs 14 & 15), **98**: 87 (Fig 22), **99**: 12 (Fig 15)
- Phedimus* *aizoon*** (see *Sedum aizoon*) **82**: 88, **99**: 25-27
- Illustration (flowering period) **82**: 85 (Fig 3)

- Illustration (Leaves) **99**: 26 (Fig 30)
- P. aizoon* 'Auranticum'
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. *scabrius*
Illustration (flowering period) **82**: 85 (Fig 3)
- P. ellacombeanus* (see *Sedum ellacombeanus*) **99**: 7, **99**: 24-27
Illustration **99**: 7 (Fig 4)
Illustration (flowering period) **82**: 85 (Fig 3)
Illustration (leaves) **99**: 24 (Fig 27)
- P. hybridus* **72**: 45-46, **77**: 61, **82**: 84-85, **92**: 26, **99**: 25
Illustration (flowering period) **82**: 85 (Fig 3)
Illustration **82**: 90 (Fig 6), **91**: 32 (Fig 9)
Illustration (leaves) **99**: 25 (Fig 28)
- P. hybridus* 'Czar's Gold' **82**: 84-85, **96**: 2, **99**: 25
Illustration **96**: cover
Illustration (leaves) **99**: 25 (Fig 28)
- P. kamtschaticus* **99**: 25-27
Illustration (flowering period) **82**: 85 (Fig 3)
Illustration **56**: 37
Illustration (leaves) **99**: 27 (Fig 31)
- P. kamtschaticus floriferus* 'Weihenstephaner Gold' **82**: 84-85
Illustration (flowering period) **82**: 85 (Fig 3)
- P. middendorffianus* **82**: 83-85, **86**: 91, **92**: 31, **99**: 25
Illustration (flowering period) **82**: 85 (Fig 3)
Illustration (leaves) **99**: 26 (Fig 29)
- P. middendorffianus* var. *diffuses* **86**: 91
Illustration (leaves) **99**: 26 (Fig 29)
- P. obtusifolius* (see *Sedum obtusifolius*) **59**: 10, **72**: 34, **79**: 5-7
Illustration **72**: 34 (Fig 8)
Illustration **79**: 6 (Figs 4 and 5)
Distribution Map (Turkey) **79**: 7 (Fig 6)
- P. seskianus* **99**: 27
Illustration (flowering period) **82**: 85 (Fig 3)
- P. selskianus* 'Goldilocks' **76**: 30-31
Illustration **76**: cover
- P. spurious* **53**: 41, **59**: 10, **87**: 22, **91**: 9, **96**: 28, **97**: 64
Illustration (flowering period) **82**: 85 (Fig 3)
Location **71**: 6-10
Illustration **53**: 42
Illustration (Location) **71**: 10 (Fig 6)
- P. spurious* 'Cream Split' **76**: 33, **77**: 60-61
Illustration **76**: 33 (Fig 7)
- P. spurious* 'Green Mantle' **99**: 7
Illustration **99**: 7 (Fig 5)
- P. spurious* 'John Creech'
Description **60**: 40-42
Illustration **60**: 98

- P. spurious* 'Leningrad White'
Description **60**: 40-43
Illustration **60**: 105
- P. spurious* 'Splendens'
Illustration (flowering period) **82**: 85 (Fig 3)
- P. spurious* 'Tricolor' **76**: 33, **77**: 60-61, **98**: 84-86
Illustration **98**: 85 (Figs 19 and 20)
- P. spurious* var. *oppositifolius* **59**: 9
- P. stellatus* **41**: 48, **73**:53-54, **73**: 56
Illustration **78**: cover
- P. stoloniferus* **59**: 10, **71**: 7-9, **72**: 45, **79**: 4
Illustration (Flowering) **71**: 7 (Fig 3)
Illustration (flowering period) **82**: 85 (Fig 3)
- P. stellatus* **99**: 11
Illustration **99**: 12 (Fig 16)
- P. takesimense* (see *Sedum takesimense*) **51**: 10-11, **72**: 36-37, **72**: 45, **82**: 83
Illustration (flowering period) **82**: 85 (Fig 3)
- Pilea perperomioides*** **81**: 75
- P serpyllacea* **81**: 75-76
Illustration **81**: 75 (Fig 16)
- Pistorina brevifolia*** **50**: 82
- P. brevifolia* subsp. *intermedia* 'Marie'
Illustration 31: 1
- P. brachyantha* **82**: 78
Illustration **82**: cover
- Prometheum aizoon***
Classification **71**:11
- P. chrysanthum*
Classification **71**:11
- P. murataghense*
Classification **71**:12
Illustration **71**:12 (Fig 7)
- P. pilosum* **59**: 10
Classification **71**:12
- P. rechingeri*
Classification **71**:12
Illustration **71**:12 (Fig 8)
- P. sempervivoides* **100**: 52
Classification **71**:12
Distribution map (Turkey) **100**: 53
Illustration **75**: 21 (Fig 25), **100**:53 (Fig 20)
- P. serpentinicum*
Classification **71**:12
- P. serpentinicum* var. *giganteum*
Illustration **71**:13 (Fig 9)
- P. tymphaeum* **84**: 42, **86**: 78
Classification **71**:12
Illustration **84**: 42 (Fig 11a and 11b), **86**: 78 (Fig 1)
- Pseudosedum 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. kuramense* **59**: 1-2
Illustration **59**: 1-2
- 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
- R. algida* **92**: 36
Illustration **92**: 35 (Fig 16)
- R. amabilis* (see *Sedum amabile*)
Illustration **51**: 29, **75**: 6 (Fig 4), **81**: 67 (Fig 8)
- R. bupleuroides* (see *Sedum bupleuroides*) **74**: 95-100, **77**: 63-64
Illustration **74**: 100 (Fig 10), **77**: 68 (Fig 18), **77**: 69 (Fig 22)
- R. coccinea* **93**: 55
Illustration **93**: 56 (Fig 6)
- R. crenulata* **77**: 63
Illustration **77**: 69 (Fig 20 and 21)
- R. cretinii* subsp. *cretinii* **77**: 63-64
Illustration **77**: 67 (Figs 13), **77**: 68 (Figs 17 and 19), **77**: 70 (Fig 23)
- R. discolor*
Illustration **75**: 7 (Fig 5), **75**: 8 (Fig 6)
- R. dumolosa* (see *Sedum dumolosum*) **81**: 67
- R. fastigiata* (see *Sedum fastigatum*) **77**: 62-63
Illustration **77**: 64 (Fig 6), **77**: 65 (Fig 9), **77**: 66 (Fig 11)
- R. handelii* **78**: 97-98
- R. heterodonta*
Illustration **84**: cover
- R. himalensis* (see *Sedum himalense*) **77**: 63
Illustration **77**: 67 (Figs 14, 15 and 16)
- R. hobsonii* **50**: 80, **78**: 97-98
- R. humilis* **78**: 97
- R. integrifolia* (see *Sedum integrifolium*) **55**: 6, **90**: 76, **96**: 40-41
Illustration **90**: 7 (Fig 2), **96**: 42 (Fig 13)
- R. integrifolia* subsp. *leedyi* (see *Sedum integrifolium* subsp. *leedyi*) **55**: 6
- R. integrifolia* subsp. *neomexicana* **55**: 7
- R. integrifolia* subsp. *procera* **55**: 7
- R. kirilowii* **77**: 62
- R. linearifolia* (see *Sedum linearifolium*) **93**: 53-55
Illustration **93**: 54 (Fig 3), **93**: 55 (Fig 4)
- R. macrocarpa* **99**: 13-14
Illustration **99**: 13 (Fig 17 and insert)
- R. marginata* **74**: 95-99
Illustration **72**: 101 (Fig 11)
- R. pachyclados* (see *Sedum pachyclados*) **78**: 97-99
- R. prainii* **74**: 95, **74**: 98
- R. primuloides* **78**: 97
- R. quadrifida* **93**: 52-55
Photographs **93**: 52 (Figs 1 and 2),
- R. rhodantha* (see *Sedum rhodanthum*) **55**: 8
- 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

- Illustration **48**: 36, **92**: 34 (Fig 14), **92**: 35 (Fig 15), 95: 6 (Fig 4)
 Propagation **88**: 32-34, **87**: 15 (Fig 12), **88**: 33 (Fig 1)
- R. saxifragoides* **78**: 97
 Illustration **78**: 99 (Fig 16)
- R. smithii* **77**: 54-55, **77**: 64, **78**: 97-98
 Illustration **77**: 54 (Fig 2), **77**: 70 (Fig 24), **78**: 99 (Fig 15)
- R. stapfii* **74**: 95-99
- R. tsangpoibetanum* **78**: 98
- R. wallichiana* (see *Sedum wallichianum*) **37**: 21, **77**: 62
- Rosularia adenotricha** **53**: 31
- R. aizoon*
 Reclassification **71**:11
- R. alpestris* **93**: 55-57
 Illustration **93**: 55 (Fig 5), **93**: 57 (Fig 7)
- R. chrysantha*
 Reclassification **71**:11
- R. cypria*
 Illustration (Postage stamp) **39**: 14
- R. globulariifolia* **60**: 29, **94**: 94-95, **100**: 53
 Distribution **94**: 94 (Fig 24)
 Illustration **94**: 95 (Fig 25)
- R. palidiflora* **100**: 53
 Distribution map (Turkey) **100**: 53
- R. rechingeri*
 Reclassification **71**:12
- R. sempervivoides* **72**: 32
- R. sempervivum* **72**: 31-33, **100**: 50, **100**: 52
 Illustration **75**: 5 (Fig 2), **100**: 50 (Fig 16)
- R. sempervivum* subsp. *glaucophylla* **80**: 29-30, **100**: 52
 Illustration **80**: 30 (Fig 2)
- R. sempervivum* subsp. *pestalozzae* **59**: 7, **80**: 29-30
 Illustration **59**: 96, **80**: 30 (Fig 3)
- R. serpentinum*
 Reclassification **71**:12
- R. serpentinum* var. *giganteum*
 Reclassification **71**:12
- R. serrata* **53**: 29, **59**: 8, **60**: 30-31, **88**: 44
 Illustration **52**: 39
- Sedastrum** spp
 Illustration **94**: 75 (Fig 5), **94**: 76 (Fig 6)
- Sedeveria** 'Liege Commixion' **33**: 23
 Illustration **33**: centerfold
- S. 'Whitestonecrop' **29**: 3
 Illustration **30**: 1
- Sedum** [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
 Illustration **27**: 23, **41**: 25, **44**: 25, **44**: 52, **49**: 62
 Illustration(Postage Stamp) **92**: 36 (Fig 17)
- S. acre* 'Aureum' **38**: 11
S. acre 'Kranjinae' **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
 Illustration **88**: cover
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
 Distribution in Greece **56**: 49-50
 Illustration **55**: 56, **56**: 50, **72**: 32 (Fig 6)
- S. aetnense* var. *aetnense* **41**: 30
 Illustration **41**: 30
- S. affin. multicaule* **41**: 43
 Description **100**: 42-43
 Illustration **100**: 4 (Figs 1 and 2)
- 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
- S. aizoon* var. *angustifolium* **38**: 10
- S. alamosanum* **21**: 13
 Illustration **94**: 80 (Fig 14)
- S. 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 and 3)
- S. alboroseum* **21**: 23, **25**: 6
- S. alborussum* 'Cream' **32**: 24
- S. 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
 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 and 9)

- Illustration (postage stamp) **99**: 9 (Fig 10)
- S. album* 'Althoum' (see *Sedum album* subsp. *althoum*) **52**: 40
Illustration **52**: 40, **56**: 67
- S. album* 'Bella d'Inverno' **37**: 19, **45**: 70, **49**: 59-60, **60**: 31
Illustration **49**: 60
- S. album chloroticum* (see *Sedum album* var. *michranthum* var. *chloroticum*) **49**: 59
- S. album* 'Coral Carpet' **50**: 86
- S. album* 'Faro Form' **30**: 14, **38**: 11, **45**: 54
Illustration **30**: 15
- 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* 'Laonicum' **25**: 23, **25**: 25
- S. album* 'Murale' (see *Sedum album* var. *murale*) **36**: 10
- S. album* subsp. *althoum* (see *Sedum album* 'Althoum') **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. *michranthum* 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 and 22)
- S. alfredi* **4**: 4, **41**: 43
- S.* 'Alice Evans' **38**: 27-28, **39**: 24
Illustration **38**: centrefold
- S. allantoides* **1**: 5, **2**: 4, **3**: 4, **4**: 12, **22**: 3, **38**: 6, **59**: 22-23, **79**: 18-21
Illustration **22**: 4, **79**: 18 (Fig 19), **79**: 19 (Figs 23 and 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
Illustration **22**: 4, **79**: 20 (Figs 25 and 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
Illustration **32**: centrefold, **74**: 93 (Fig 9), **95**: 7 (Fig 6)
- S. alsinifolium* (see *Sedum fragans*) **21**: 20, **21**: 11, **21**: 24, **23**: 2, **23**: 21, **23**: 23, **24**: 23, **86**: 79-81
Illustration **23**: 22
- 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
Cultivation **17**: 16
- 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
 Illustration **15**: 21, **22**: 20, **99**: 17 (Figs 20a and 20b)
- S. andinum* **73**: 67, **76**: 40-42
 Illustration **76**: 41 (Fig 14)
- S. angelicum* **17**: 11, **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
 Illustration **85**: 68 (Fig 12e)
- S. angelicum* subsp. *arenarium* **34**: 6, **34**: 9, **38**: 21
- S. angelicum* subsp. *pyrenaicum* **38**: 11, **44**: 39
- S. anglicum* (see *Sedum angelicum*) **16**: 14, **17**: 11, **21**: 20, **21**: 23, **22**: 22, **23**: 5, **26**: 16, **30**: 15
 Illustration **5**: 7
- 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
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- S. anomalum* **29**: 14
- S. anomiosepalum* **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
- S. arboretum* **29**: 13
- S. arenarium* **58**: 103, **59**: 15-22
- S. arcticum* **17**: 8-11
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- S. arizonae* **41**: 43
- S. atlanticum* **38**: 16
- S. atratum* **21**: 11, **22**: 8, **37**: 5, **38**: 17, **40**: 18, **41**: 44, **42**: 52, **44**: 30, **44**: 40, **45**: 72, **47**: 15, **48**: 31, **48**: 36, **57**: 58, **58**: 100, **59**: 15-22, **91**: 14, **95**: 6-7
 Illustration **48**: 36c, **91**: 14 (Fig 11), **95**: 7 (fig 5)
- 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
 Illustration **33**: centrefold, **71**: 5 (Fig 2), **84**: 40 (Fig 10)
- S. balfouri* **31**: 17
- S. batallae* **8**: 18, **24**: 10, **25**: 4

- Illustration **8**: 18
- S. berillonanum* **76**: 39
- S. beyrichianum* **5**: 14
- S. bithynicum* **27**: 10, **34**: 8, **44**: 33, **59**: 10, **96**: 28
 Illustration **96**: 29 (Fig 2)
- S. bithynicum* subsp. *bithynicum* **71**: 6
- S. bithynicum* subsp. *pallidum* **71**: 6-10, **79**: 4
- S. boehmeni* **34**: 12
- S. boloniense* **26**: 13, **27**: 22
- S. bonsaovae* **34**: 12, **38**: 11, **38**: 18
- S. booleanum* **42**: 66, **43**: 12, **44**: 48
 Illustration **43**: 12c,
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- S. borissovae*
 x *Sedum luteolum* **22**: 17
- S. borschii* **24**: 11-13, **26**: 6, **36**: 18, **55**: 6
 Illustration **76**: 43 (Fig 15 – inset)
- 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
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- S. bracteatum* **20**: 4-5
- S. brissemoretii* **44**: 36, **45**: 60-67, **47**: 4-6, **47**: 8-10, **47**: 12, **49**: 67, **49**: 70, **49**: 72
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- 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
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- S. brevifolium* 'Quiquefarium' **23**: 5, **38**: 11
- S.* 'Bridgie'
 Description **91**: 5-7
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- S. brissemoretii* **24**: 9-10
- S. bulbiferum* **41**: 43
- 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
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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
 Illustration **33**: 4, **50**: 84c, **75**: 14 (Fig 15), **78**: 82 (Fig 3)
- 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**: 15-24, **56**: 47, **58**: 103, **59**: 15-22, **73**: 53, **74**: 90-91, **92**: 26, **99**: 12
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- S. calcicola* **43**: 20
- S. candollei* **44**: 40, **45**: 72

- S. 'Canny Hinny'
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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. *carpathicum* **22**: 10
- S. *carpathicum* **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
x *Sedum tatarinowii* **45**: 57
- S. *cauticola* 'Lidakense' **38**: 10
- S. *cauticola* 'Robustum' **28**: 6
- 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
Illustration **41**: 33, **56**: 64, **76**: 34 (Fig 8), **76**: 35 (Fig 9), **76**: 36 (Fig 10), **97**: 64 (Figs 24 and 25)
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- S. 'China Doll' **79**: 9-12, **80**: 33
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- S. *chryastrum* **41**: 43
- S. *chrysanthemifolia* **33**: 17-18
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- S. *chrysanthemifolium*
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- S. *chrysanthum* **41**: 43
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- S. *churchillanum* **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
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- S. *cockerelli* **21**: 13, **26**: 14, **28**: 30, **29**: 2-5, **29**: 9, **55**: 6
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- S. *coeruleum* 'Tavormina's Purple' **45**: 70
- S. *commixtum* **23**: 4, **46**: 96, **54**: 57
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- S. *compressum* **26**: 14, **31**: 22, **32**: 21, **34**: 21
- S. *confertiflorum* (see *Sedum sorgerae*) **31**: 5, **40**: 18, **41**: 48, **72**: 33-34, **79**: 5-7
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Illustration **31**: 6c, **72**: 33 (Fig 7)
- S. *confusum* **16**: 4, **28**: 29-30, **29**: 13-15, **34**: 15, **35**: 22, **38**: 6, **50**: 85

- Illustration **94**: 77 (Fig 9)
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- S. coreense* (see *Sedum polytrichoides*) **96**: 38
- S. cormiferum* **41**: 43
- S. corsicum* **22**: 21
- S. corynephyllum* **12**: 10-11, **26**: 14, **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. creticum* **27**: 9-11, **27**: 14-15, **27**: 20-21, **37**: 14-15, **36**: 8, **40**: 18, **52**: 32-34, **52**: 38-45, **56**: 52, **74**: 82, **81**: 64-66
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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. *monocarpium* **27**: 11, **27**: 13, **27**: 15, **27**: 21, **32**: 11, **37**: 15, **52**: 42-45
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- S. crmatopetalum* **73**: 68
- S. 'Crocodile'* **38**: 6, **45**: 96
- S. cupressoides* **29**: 17, **34**: 15, **41**: 43
- 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
- S. cyprium* **27**: 14-15, **27**: 20-21, **32**: 11, **39**: 8-13, **39**: 16
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- S. cyrenaicum* **56**: 62
- S. diagremontianum* **49**: 60
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- 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**: 9-11, **39**: 5, **40**: 18, **42**: 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,
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- S. dasyphyllum* 'Luigi Piradello' **37**: 19, **45**: 70
- S. dasyphyllum* fm. *donatianum* **54**: 59-60
- S. dasyphyllum* fm. *glaucum* **54**: 60-63
Illustration **54**: 63
- 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
Illustration **54**: 62, **99**: 10 (Figs 11 and 11a)
- S. dasyphyllum* subsp. *glanduliferum* var. *elisae* **54**: 61-62

- S. dasyphyllum* subsp. *granatense* **44**: 39
S. dasyphyllum subsp. *suendermanni* **44**: 39
S. dasyphyllum var. *adenocladum* **37**: 5, **42**: 53, **54**: 60-62
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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
S. dasyphyllum var. *mesatlanticum* **38**: 18
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
 Illustration **16**: 5, **94**: 78 (Fig 11), **94**: 79 (Fig 12)
S. dendroideum var. *monticola* **34**: 15
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. drymariodes **87**: 2
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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. durisi **31**: 17
S. ebracteatum **22**: 14, **25**: 8, **34**: 13, **50**: 88-89, **50**: 92, **97**: 65-66, **98**: 81
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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. ellacombeanum (see *Phedimus ellacombeanum*) **21**: 3, **31**: 19, **37**: 13, **38**: 10, **39**:
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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
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S. eriocarpum ssp. *caricum* **41**: 48, **60**: 60-61

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- S. eriocarpum* subsp. *delicum* **41**: 48
- S. eriocarpum* ssp. *epiroticum* **41**: 48, **49**: 60
Illustration **49**: 60c
- S. eriocarpum* subsp. *orientale* **41**: 48
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- S. eriocarpum* subsp. *porphyreum* **41**: 48
- S. eriocarpum* subsp. *spathulifolium* **41**: 48, **74**: 83
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- S. erythrosticum* (see *Hylotelephium erythrosticum*) **34**: 13, **35**: 5, **36**: 6
- S. erythrosticum* 'Medio-variegatum' (see *Hylotelephium erythrosticum* 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
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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. forresti* **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
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- S. francheti* **31**: 17
- S.* 'Frosty Morn' (see *Hylotelephium erythrosticum* '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
- S. fusiforme* **44**: 36, **45**: 60-64, **47**: 4-7, **47**: 8-10, **47**: 12, **49**: 67, **49**: 70-71
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- S. gagei* **77**: 63
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- S. gatlefossei* **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. glaucophyllum* (see *Sedum nevii*) **21**: 19, **23**: 6, **26**: 16, **31**: 20, **38**: 10, **41**: 27, **42**: 69, **55**: 6
- S.* 'Golden Glow' (see *Sedum adolphi*)
- S.* 'Goldii' (see *Gratopetalum goldii*)
Illustration **3**: 1
- S. goldmani* **46**: 107
- 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 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
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- S. griseum* **10**: 3, **24**: 3, **38**: 6, **42**: 57
- S. guadalajaranum* **24**: 3, **38**: 6, **46**: 96
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- S. guatamalense* **29**: 14
- S. guettardi* **41**: 44
- S. gypsicola* **21**: 23, **23**: 6, **26**: 21, **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
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- S. gypsicolum* **29**: 15
- S. gypsophila* **43**: 20, **90**:81, **91**: 19
Illustration **90**: 80 (Figs 5 &6)
- S. hakonense* **21**: 5, **41**: 43
- S. hakonense* 'Chocolate Ball' **96**: 36
- S. harvadi* **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. hennquesii* **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. hillebrandii* **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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- S. hirsutum* **16**: 15, **22**: 17, **24**: 23, **29**: 19, **32**: 10-13, **32**: 21, **33**: 16, **34**: 8, **34**: 11, **37**: 22, **38**: 13, **39**: 5, **44**: 40, **45**: 72, **47**: 15, **52**: 45, **53**: 31-32, **56**: 47, **97**: 61, **97**: 64
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- S. hirsutum* subsp. *baeticum* **44**: 40
- 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
Illustration **48**: 36, **52**: 38, **74**: cover, **74**: 90, **85**: 63 (Fig 10b)
- S. hispanicum* var. *eriocarpum* **37**: 19, **41**: 35
Illustration **41**: 35
- 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* 'Silver Carpet' **31**: 15
- S. hulterii* **26**: 16, **42**: 57
- S. humifusum* **18**: 11, **36**: 6, **42**: 57
Illustration **18**: 11
- 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
Illustration **32**: centrefold
- S. jahandiezii* **47**: 5, **49**: 69
- S. jaliscanum* **22**: 14-15
- S. japonicum* **26**: 16, **29**: 13, **38**: 11, **39**: 19, **45**: 69, **48**: 35
- S. japonicum* var. *pumilum* **77**: 52
Illustration **77**: 53 (Fig 1)
- S. japonicum* subsp. *boninese* **77**: 52
- S. japonicum* subsp. *japonicum* **77**: 52
- S. japonicum* subsp. *japonicum* var. *senanense* **77**: 52
- S. japonicum* subsp. *oryzifolium* **77**: 52
Illustration **77**: 53 (Fig 1)
- S. japonicum* subsp. *japonicum* var. *oryzifolium* **77**: 52
- S. japonicum* subsp. *uniflorum* **77**: 52
- S. jiuhuashanense* **49**: 57-58
- S. jujuyense* **73**: 59-60, **73**: 68, **73**: 70-72, **74**: 91
Illustration **73**: 58 (Figs 5a and 5b), **73**: 59 (Fig 6), **73**: 71 (Figs 8 and 9)
- S. jurgensenii* **46**: 107
- S. jurgensenii* ssp. *attenuatum*
Description **53**: 44-46
Illustration **53**: 46-47
- 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. *floritierum* **31**: 19, **34**: 6, **39**: 3
- S.* 'Keston' **35**: 23-24, **35**: 23
Illustration **35**: centrefold
- S. kimnachii* **54**: 80
- 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
 Distribution map (Turkey) **100**: 53
 Illustration **40**: 23-24, **59**: 88
- 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
 Illustration **21**: 7
- S. lampusae* **27**: 20-21, **32**: 11, **38**: 19, **39**: 8-16
 Illustration **39**: centerfold, **40**: 15, **85**: 68 (Fig 12b)
 Illustration (postage stamp) **39**: 1
- S. lanceolatum* **22**: 22, **40**: 10, **41**: 43, **45**: 69, **45**: 70, **55**: 7, **73**: 74, **89**: 57, **92**: 31
 Illustration **55**: 54, **73**: 74 (Fig 10), **82**: 91 (Figs 7), **82**: 92 (Figs 9)
- S. lanceolatum* subsp. *nesioticum* **55**: 7
- S. lanceolatum* subsp. *subalpinum* **55**: 7
- S. lancerottense* **41**: 43, **45**: 60, **47**: 4, **47**: 6, **47**: 8-10, **47**: 12, **49**: 67, **49**: 71
 Illustration **47**: 12c
- 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
 Illustration **87**: 9 (Fig 5a & 5b)
- S. laxum* subsp. *heckneri* **23**: 6, **38**: 22, **45**: 58, **55**: 7, **88**: 40
- S. laxum* subsp. *latifolium* **55**: 7, **87**: 13-14
 Illustration **87**: 12 (Figs 9 & 10)
- S. laxum* subsp. *laxum* **38**: 22, **88**: 39
 Illustration **88**: 39 (Figs 8 & 9), **88**: 40 (Fig 10)
- S. laxum* subsp. *perplexum* **22**: 23
- S. leibergii* **15**: 7, **55**: 7
- S. leucarpum* **41**: 43
- S. leveilleum* **49**: 51
- S. liebmannianum* **27**: 5, **41**: 43
 Illustration **41**: 37c
- S. lineare* **21**: 5, **21**: 24, **23**: 16-17, **29**: 13, **34**: 12, **39**: 19, **46**: 97, **48**: 28, **49**: 57-58
- S. lineare* var. *variegatum* **22**: 22, **38**: 10, **46**: 96
- S. linearifolium* (see *Rhodiola linearifolia*) **8**: 3, **11**: 22, **28**: 23
 Illustration **8**: 1, **8**: 5
- S.* 'Little Gem' **18**: 10-12, **38**: 7, **42**: 57, **42**: 59
 Illustration **18**: 11
- 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
 Illustration **73**: 54 (Fig 2)
- S. litoreum* var. *creticum* **41**: 48, **52**: 37, **52**: 40, **53**: 30, **56**: 43-45, **74**: 83, **81**: 63
 Illustration **56**: 66, **74**: 83 (Fig 3 and 4)
- S. longibracteatum* **24**: 14-15, **25**: 28, **30**: 20, **80**: 29
- S. longipes* **22**: 15, **30**: 17, **46**: 96
- S. longipes* var. *rosulare* **41**: 43

- S. lucidum* **26**: 18, **38**: 27-28, **46**: 96, **87**: 4
S. lucidum 'Obesum' **42**: 60, **42**: 72
S. lumholtzii **29**: 3, **54**: 54-56
 Illustration **54**: 48-49
S. luteoviride **38**: 7
S. lydium **21**: 23, **34**: 6, **42**: 56, **44**: 33, **84**: 41
S. macdonaldii **42**: 61-62, **43**: 20
S. macedougallii **23**: 3
 Illustration **23**: 1, **23**: 4
S. magellense **27**: 9-11, **53**: 30, **81**: 64, **86**: 78
S. magellense subsp. *olympicum* **27**: 9, **40**: 18, **56**: 41, **91**: 13, **92**: 22, **92**: 25
 Illustration **91**:13 (Fig 10), **92** (cover)
S. makinoi **21**: 5, **21**: 21-22, **23**: 16, **39**: 19, **41**: 43, **57**: 61-68
S. maireanum **44**: 40, **45**: 72
S. maurum **35**: 9
S. maweanum **44**: 32
S. maximum **22**: 5, **22**: 10, **22**: 21, **23**: 14, **45**: 58, **50**: 95
 Illustration **33**: 1
S. maximum subsp. *jullianum* **22**: 10
S. maximum subsp. *maximum* **22**: 5
S. maximum subsp. *ruprechtii* **22**: 10
S. maximum subsp. *scherffellii* **22**:10
S. melanenthenum **30**: 8, **38**: 12, **44**: 39, **45**: 72, **47**: 4-5, **49**: 69
S. mellitulium **27**: 7, **38**: 7
S. mexicanum **21**: 21, **22**: 17, **22**: 20, **22**: 22, **26**: 16, **26**: 18, **32**: 21, **40**: 17, **47**: 23, **57**:
 61-68, **73**: 57, **84**: 36
 Illustration **58**: 99
S. micranthum **22**: 8
S. microsepalum **4**: 5
S. microstachyum **27**: 20-21, **32**: 11, **39**: 6-16
 Illustration **39**: centerfold
S. middendorffianum **21**: 3, **31**: 19, **38**: 10
S. middendorffianum 'Striatum' **38**: 18
S. miserum **73**: 68
S. mite **27**: 22
S. mocinianum **50**: 87-89, **50**: 92
 Illustration **50**: 90
S. modestum **34**: 24, **35**: 7-10, **43**: 22, **35**: 7, **50**: 83
 Illustration **34**: 1, **34**: 23, **35**: centerfold
S. 'Mohrchen' (see *Hylotelphium telephium* 'Mohrchen') **37**: 21
S. monregalense **32**: 20, **33**: 4, **33**: 8-9, **42**: 52-53, **42**: 60, **50**: 86
 Illustration **42**: 60
S. montanum (see *Petrosedum montanum*) **21**: 11, **26**: 12, **28**: 11, **28**: 13, **28**: 21-22, **37**:
 4-5, **42**: 53, **44**: 40, **45**: 72, **48**: 46, **57**: 57
S. montanum subsp. *montanum* (see *Petrosedum montanum* subsp. *montanum*) **26**: 12,
28: 13-14, **42**: 53, **42**: 60
 Illustration **42**: 60
S. montanum subsp. *orientale* (see *Petrosedum montanum* subsp. *orientale* and also
Sedum thartii) **26**: 12, **42**: 53, **48**: 32, **98**: 83
S. 'Moon Glow' **23**: 6, **45**: 58-59, **50**: 86
S. moranense **25**: 8, **26**: 18, **29**: 13, **35**: 21, **38**: 8, **41**: 46, **50**: 85

- S. moranii* **5**: 17, **23**: 6, **38**: 21, **40**: 1, **40**: 9-10, **55**: 7 **88**: 38
 Illustration **40**:1, **88**: 37 (Fig 5), **88**: 38 (Figs 6 & 7)
- S. morganianum* **6**: 6, **7**: 19, **24**: 4-5, **20**: 3, **38**: 6, **46**: 96
 Illustration **20**: 3
- S. morrisonense* **4**: 5, **53**: 39, **90**: 74
 Illustration **90**: cover
- S. morrisonensis* **37**: 22, **41**: 28
 Illustration **36**: 18c
- S. mucizonia* **26**: 10-11, **30**: 4-6, **32**: 13, **44**: 40, **45**: 72, **90**: 79, **92**: 45
 Illustration **26**: 11, **92**: 45 (Fig 26)
- S. mucizonia* subsp. *urceolatum* **25**: 2, **26**: 12
- S. multicaule* (see also *Sedum* affin. *multicaule*)
- S. multiceps* **22**: 21, **29**: 13, **38**: 8, **46**: 89, **47**: 23, **100**: 55
 Illustration **100**: 55 (Fig 23)
- S. multiflorum* **17**: 3-4, **22**: 15
- S. muscoideum* **26**: 16, **29**: 17, **34**: 15
- S. nagasakianum* **21**: 4, **39**: 19, **41**: 43
 Illustration **21**: 1, **21**: 4, **51**: 32
- S. nanifolium* **8**: 9, **27**: 7, **41**: 43, **42**: 61-62, **42**: 65
 Illustration **8**: 10, **83**: 20 (Fig 11)
- S. neglectum* **44**: 32
- S. neglectum* subsp. *orientale* **42**: 53, **48**: 32
- S. nevadense* **30**: 10, **44**: 40, **45**: 72, **46**: 88-89, **58**: 81-82
 Illustration **58**: 81-82
- S. nevii* **5**: 14, **23**: 6, **55**: 7
- S. nicaeense* **15**: 6, **22**: 19, **26**: 12, **26**: 21-22, **28**: 12, **35**: 13, **35**: 20, **39**: 7, **50**: 93
- S. nicaeense* subsp. *sopiana* **50**: 93
- S. niveum* **21**: 13, **24**: 11-12, **29**: 3-4, **29**: 15, **55**: 7
- S. nokoense* **4**: 5
 Description **96**: 39-40
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- S. nudum* **44**: 36, **45**: 60-67, **47**: 4-6, **47**: 8-10, **47**: 12, **49**: 67, **49**: 70-72
 Illustration **45**: 66, **47**: 7, **47**: 12
- S. nussbaumerianum* **8**: 6, **25**: 10, **37**: 10, **37**: 13, **38**: 7, **46**: 89, **46**: 96, **87**: 27, **95**: 23
 Illustration **18**: 13, **25**: 11, **37**: centerfold, **75**: 9 (Fig 8)
- S. nutans* **29**: 15
 Illustration **18**: 11
- S. nuttallianum* **3**: 8, **29**: 14, **42**: 61-62, **55**: 7
 Cultivation **16**: 17
 Exploration **3**: 8-9
- S. oaxacanum* **23**: 7, **29**: 15, **38**: 7, **97**: 48-52
 Illustration **94**: 79 (Fig 13), **97**: 50 (Fig 4)
- S. obcordatum* **26**: 14, **33**: 23, **34**: 18-20, **38**: 8-9, **41**: 43, **91**: 18
 Illustration **34**: 12, **91**: 19 (Fig 12), **94**: 76 (Fig 7), **94**: 77 (Fig 8)
- S. oblancheolatum* **5**: 17, **38**: 22, **40**: 9-10, **55**: 7, **88**: 35, **88**: 40
 Illustration **88**: 36 (Fig 2), **88**: 37 (Figs 3 & 4)
- S. obtusatum* **19**: 20-22, **23**: 6, **24**: 12, **26**: 19, **37**: 22, **38**: 21-22, **40**: 9, **53**: 39, **55**: 7
 Illustration **90**: 77 (Fig 1)
 Illustration (two clones) **19**: 21
- S. obtusatum* subsp. *boreale* **38**: 23, **55**: 7, **89**: 52-53
 Illustration **89**: 53 (Fig 1)

- S. obtusatum* subsp. *obtusatum* **38**: 23
 Illustration **90**: 88 (Fig 9)
- S. obtusatum* subsp. *paradisum* **38**: 20, **38**: 23
- S. obtusatum* subsp. *retusum* **38**: 23, **55**: 7, **88**: 40
- S. obtusifolium* (see *Phedimus obtusifolium*) **32**: 4, **41**: 28, **48**: 46
 Illustration **32**: 2, **32**: centrefold
- S. ochroleucum* (see *Petrosedum ochroleucum*) **21**: 16, **23**: 5, **26**: 12, **28**: 11-12, **28**: 19-22, **37**: 5, **37**: 19, **38**: 10-11, **39**: 5, **40**: 13-14, **40**: 18, **41**: 36, **42**: 53, **44**: 30, **44**: 40, **48**: 46, **50**: 93-94, **55**: 15-24, **56**: 42, **57**: 56-60, **58**: 101, **59**: 15-22, **73**: 55
 Illustration **21**: 17, **41**: 38, **73**: 56 (Fig 4)
- S. ochroleucum* subsp. *montanum* **28**: 13
- S. ochroleucum* subsp. *orientale* **28**: 13-14
- S. orbatum* **17**: 22-23
 Illustration **17**: 22-23
- S. oreades* **97**: 58
 Illustration **97**: cover, **97**: 58 (Fig 10)
- S. oreganum* **4**: 17, **25**: 27, **29**: 13, **31**: 20, **34**: 6, **38**: 11, **39**: 19, **44**: 33, **45**: 69, **55**: 8
- S. oreganum* subsp. *tenue* **50**: 86, **55**: 8
- S. oregonense* **23**: 6, **38**: 11, **38**: 21, **40**: 9, **55**: 8
 Illustration **19**: 21
- S. oryzifolium* **10**: 3, **14**: 3-5, **26**: 14, **36**: 21, **45**: 61, **48**: 28, **77**: 52, **84**: 36
 Illustration **14**: 1, **14**: 4-5
- S. oryzifolium* 'Tiny Form' **38**: 18
- S. oxycoccoides* **38**: 18, **42**: 54
 Illustration **10**: 1, **10**: 4
- S. oxypetalum* **22**: 11, **38**: 6, **38**: 18, **39**: 22
- S. pachyclados* (see *Rhodiola pachyclados*) **6**: 3-5, **42**: 59
 Illustration **6**: 1
- S. pachyphyllum* **21**: 23, **38**: 6
 Illustration **94**: 78 (Fig10)
- S. pakistanicum* 'Sarwar' **37**: 20-21
- S. palaestinum* **41**: 48
- S. pallidum* **24**: 24, **26**: 6-8, **27**: 10, **36**: 20-21, **40**: 18, **44**: 30, **59**: 9-10, **91**: 2
 Illustration **91**: cover
- S. pallidum* var. *bithynicum* (see *Sedum bithynicum*)
- S. pallidum* var. *pallidum* **24**: 24, **26**: 8
- S. palmeri* **22**: 11, **31**: 22, **32**: 21, **34**: 20-21, **38**: 7-9, **40**: 17, **42**: 59, **43**: 20, **46**: 94, **46**: 96, **46**: 99, **50**: 85, **53**: 41-42, **73**: 57, **95**: 8, **96**: 43, **99**: 7
 Illustration **46**: 94, **95**: 8 (Fig 8), **99**: 8 (Fig 7)
- S. palmeri* 'Guatemalan Mini'
 Description **90**: 92-94
 Illustration **90**: 93 (Figs 12 and 13)
- S. pamiroalaicum* **26**: 4, **28**: 23
- S. papillicaule* **42**: 62, **43**: 20
- S. parvistamineum* **41**: 43
- S. parvum* **26**: 17, **42**: 62, **42**: 65
- S. parvum* subsp. *dendriodes* **42**: 61, **42**: 63-64
- S. parvum* subsp. *diminutum* **18**: 34, **42**: 61
 Illustration **18**: 1, **18**: 3
- S. parvum* subsp. *nanifolium* **42**: 61
- S. parvum* subsp. *parvum* **42**: 61

- S. parvum* subsp. *robertsianum* **42**: 61
- S.* 'Pearson's Puzzle' **21**: 22, **38**: 7, **79**: 10
 Description **20**: 16-23
 Illustration **20**: 17
- S. pedicellatum* **15**: 3, **45**: 72
- S. pedicellatum* subsp. *lusitanicum* **44**: 40
- S. pedicellatum* subsp. *pedicellatum* **44**: 40
- S. pilosum* **18**: 12, **21**: 23, **32**: 12, **38**: 11
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- S. platyphyllum* **4**: 12, **22**: 3, **59**: 22-23
 Illustration **22**: 1, **22**: 4
- S. plumasanum* **40**: 9
- S. pluricaule* **21**: 23, **22**: 17, **23**: 6-7, **25**: 12-13, **47**: 16-18
 Illustration **47**: 19-20
- S. pluricaule* subsp. *ezawe* **38**: 18, **47**: 17
- S. pluricaule* var. *yezoense* **47**: 18
- S. polyrhizum* **97**: 48-52
 Illustration **97**: 48 (Fig 1), **97**: 49 (Fig 2a, b, c and d), **97**: 50 (Fig 3)
- S. polystriatum* **72**: 31-32
 Illustration **72**: 31 (Fig 5)
- S. polytrichoides* **39**: 19, **41**: 43, **96**: 36
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- S. polytrichoides* 'Chocolate Ball'
 Description **96**: 37-38
- S. polytrichoides* subsp. *polytrichoides* **96**: 38
- S. populifolium* (see *Hylotelephium populifolium*) **21**: 20, **21**: 23, **24**: 20, **29**: 22, **39**: 22,
45: 58, **48**: 40
- S. porphyranthes*
 Description **99**: 14-16
 Illustration **99**: 14 (Fig 18), **99**: 15 (Fig 19)
 Illustration (flowers) **99**: 15 (Figs 20 and 21)
- S. potosinum* **7**: 4, **22**: 14, **24**: 5, **25**: 3, **26**: 18, **27**: 7, **29**: 13
- S. praealtum* **21**: 23, **22**: 13, **22**: 20, **26**: 16, **32**: 21, **34**: 19, **38**: 8-9, **43**: 20, **46**: 97, **53**: 42
 Cultivation **17**: 4
- S. praealtum* subsp. *monticola* **38**: 7
- S. praesidis* **27**: 9-10, **27**: 16, **27**: 20, **40**: 18, **41**: 48, **52**: 37
- S. primuloides* (see *Rhodiola primuloides*) **38**: 10-11
- S. pruinaum* (see *Petrosedum pruinaum*) **15**: 16, **26**: 12, **28**: 11, **28**: 16, **28**: 18, **28**: 21,
28: 23, **40**: 13, **44**: 40, **45**: 72, **58**: 102-103, **59**: 15-22
- S. pseudorupestre* **98**: 83
- S. pseudospectabile* **41**:43
- S. puberulum* **28**: 5, **29**: 3
- S. pubescens* **26**: 22, **35**: 9-10, **36**: 7, **50**: 75, **50**: 78, **50**: 80-81, **50**: 83
 Illustration **26**: 23, **50**: 83, **51**: 33
- S. pulchellum* **8**: 12, **28**: 24, **31**: 20, **36**: 20-21, **38**: 18, **43**: 3, **44**: 48, **55**: 8, **87**: 21-22
 Illustration (seedlings) **28**: 24
- S. pumila* **46**: 107
- S. purdyi* **46**: 97
- S. purpureoviride* **34**: 24
- S. purpureum* **22**: 5, **23**: 14
- S. purpureum* 'Autumn Joy' **23**: 15, **25**: 7

- S. purpusii* **8**: 13, **26**: 16, **28**: 29
S. pusillum **43**: 17-18, **55**: 8
S. quevae **21**: 22, **38**: 10
S. radiatum **35**: 11, **55**: 8, **56**: 34
 Illustration **55**: 59
S. radiatum subsp. *ciliosum* **55**: 8
S. radiatum subsp. *depauperatum* **55**: 8, **88**: 40
S. reflexum **21**: 3, **22**: 7, **22**: 19, **23**: 5, **23**: 12, **23**: 15, **26**: 12, **28**: 22, **44**: 45, **46**: 99, **50**:
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S. reflexum subsp. *glaucescens* **22**: 10
S. reflexum subsp. *glaucum* **22**: 7
S. reflexum var. *albescens* **3**: 11, **13**: 19, **28**: 22
S. reniforme
 Identification **85**: 65-67
S. reptans **9**: 3-4, **26**: 24, **27**: 3, **27**: 7-8, **38**: 7-8, **43**: 20
 Illustration **9**: 1, **9**: 5, **83**: 19 (Fig 10), **91**: 8 (Fig 5)
S. reptans subsp. *carinatifolium* **9**: 4, **27**: 7-8, **37**: 22, **41**: 28, **42**: 61-63
S. reptans subsp. *reptans* **27**: 7-8, **42**: 61-62
S. reticaule **26**: 4
S. rhodanthum (see *Rhodiola rhodantha*) **28**: 24
S. rhodocarpum **25**: 26, **41**: 43, **81**: 60-61
S. rhodocarpum subsp. *edwardii* **10**: 17, **25**: 26
 Illustration **10**: 17
S. rivasgodayi **44**: 40
S. rivulare **30**: 10, **47**: 5
S. robertsianum **3**: 6, **34**: 24, **38**: 7, **42**: 61-62, **42**: 65
S. robustum **44**: 32
S. 'Rockery Challenger' **91**: 7-8
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S. rohenia **44**: 32
S. 'Ron Evans'
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- S. *rubrotinctum* **17**: 14, **29**: 14, **30**: 3
- S. *rubrotinctum* 'Aurora' **27**: 3
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- S. *sarmentosum* subsp. *hillebrandtii* **22**: 8
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- S. telephium* subsp. *maximum* var. *atropupureum* (see *Hylotelephium telephium* subsp. *maximum* var. *atropupureum*) **31**: 18, **40**: 17, **46**: 90
- S. telephium* subsp. *purpurascens* **22**: 10
- 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
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S. x battandieri **100**: 55
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S. x breweri **39**: 6
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S. x luteoviride **42**: 59, **46**: 96
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- S. marmoreum* subsp. *erythraeum* **83**: 5-6, **85**: 60-64
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- S. tectorum* var. *arvernese* **97**: 62-63
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- T. pygmaeus* **89**: 65
- T. racemosus*
 Illustration **89**: 67 (Figs 17a and b)
- T. reticulatus* **89**: 65
 Illustration **89**: 65 (Fig 13)
- T. rubrovenosus* **89**: 63
 Illustration **89**: 63 (Fig 10)
- T. schaeferians* **89**: 61

- T. singularis* **89**: 65
T. sulphureus var. *arminanus* **89**: 65
T. ventricosus **89**: 65
 Illustration **89**: 65 (Fig 12)
Umbilicus sp. **45**: 72, **46**: 89, **47**: 3, **50**: 82
U. erectus **52**: 39, **59**: 15-22, **78**: 90
U. gaditanus **44**: 41-42, **46**: 89, **46**: 94
U. giganticus **44**: 42
U. heylandianus **44**: 41-42, **94**: 94
 Illustration **94**: 92 (Fig 21), **94**: 93 (Figs 22 and 23)
U. horizontalis **42**: 52-53, **44**: 41-42, **46**: 89, **52**: 52, **56**: 46, **73**: 54, **73**: 56, **98**: 87, **99**: 11
 Illustration **99**: 11 (Fig 13)
U. horizontalis subsp. *intermedius* **44**: 42
U. luteus **52**: 40
U. parviflorus **52**: 40
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
 Illustration **78**: 91 (Fig 9), **78**: 92 (Fig 10), **197**: 62 (Fig 19)
 Illustration (Postage Stamp) **92**: 36 (Fig 17)
Villadia 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. elongata **46**: 107
V. imbricate
 Illustration **73**: 70 (Fig 7)
V. parviflora **73**: 67-68
V. ramosissima **42**: 60, **42**: 67
 Illustration **42**: 49, **42**, 51, **42**, 60
V. squamulosa **73**: 64, **93**: 59
 Illustration **93**: 59 (Fig 9)
 Illustration (inflorescence) **93**: 60 -61 (Figs 12 and 13)
V. virgata
 Description **83**: 21-23
 Illustration **83**: 22 (Figs 13a, b and c)
x **Cremneria** 'Sempervivoides' **89**: 60
x **Cremnopetalum** 'Fred Wass' **78**: 95-97
 Illustration **78**: 95 (Figs 11 and 12), **78**: 96 (Figs 13 and 14)
x **Cremnosedum** 'Crocodile' **87**: 4, **87**: 6
x **Cremnosedum** 'First Foundling'
 Description **87**: 4-6
 Illustration **87**: 4 (Fig 1), **87**: 5 (Figs 1b & 1c)
x **Cremnosedum** 'Little Gem' **87**: 6
x **Cremnosedum** 'Pearson Surprise'
 Description **86**: 82-83
 Illustration **86**: 82 (Fig 6a & 6b)
x **Graptosedum** sp.
 Description **91**: 5
 Illustration **91**: 4 (Fig 1, 2 and insert)
x **Graptosedum** 'Blue Giant' **90**: 94-95

- Illustration **90**: 94 (Fig 14), **90**: 95 (Fig 15)
- x** *Graptosedum* 'California Sunset'
Description **58**: 92, **58**: 98-99
Illustration **58**: 84-85
- x** *Graptosedum* 'Francesco Baldi'
Illustration **75**: 9 (Fig 7)
- x** *Graptosedum* 'Ghosty' **88**: 46
- x** *Graptosedum* 'Mediterranean Mystery'
Description **86**: 85-87
Illustration **86**: 86 (Fig 11a, b, c & d)
- x** *Graptopetalum* 'Ghosty' **88**: 46
- x** *Graptoveria* 'A Grim One' (see **x** *Graptoveria* 'A Grim One')
- x** *Graptoveria* 'A Grim One' **83**: 23,
Description **87**: 6-7, **87**: 7 (Fig 3)
Illustration **87**: 6 (Fig 2)
Illustration (inflorescence) **87**: 7 (Fig 2)
- x** *Graptoveria* 'Acaulis' **89**: 58-61
Illustration **60**: 103
- x** *Graptoveria* 'Caerulescens' **89**: 60
- x** *Graptoveria* 'Calva' **89**: 60-61
- x** *Graptoveria* 'Debbi' **88**: 46
Description **59**: 14
Illustration **59**: 94-95
- x** *Graptoveria* 'Fanfare'
Description **71**: 14-17
Illustration **71**: 14 (Fig10)
- x** *Graptoveria* 'Haworthioides' **89**: 59
- x** *Graptoveria* 'Longicaulis' **89**: 59
- x** *Graptoveria* 'Pik-Ruz' **59**: 20, **60**: 102, **60**: 104
Description **60**: 45-46
- x** *Lenoveria* 'Ajax'
Description **90**: 89-92
Illustration **90**: 90 (Figs 11a, b and c)
- x** *Pachyveria* 'Albomucronata' **89**: 58
- x** *Pachyveria* 'Calypso'
Description **88**: 44-46
Illustration **88**: 45 (Figs 17a and 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 (Fig12a & 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 Sedeveria** **46**: 96
- x Sedeveria* 'Blue Giant' **99**: 18
- 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
- x Sedeveria* 'Letizia' **76**: 28-29, **99**: 19
Illustration **76**: 28 (Fig 1), **76**: 29 (Fig 2 and 3)
- x Sedeveria* 'Liège Commixion' **99**: 19
- x Sedeveria* 'Maialen' **99**: 19
Illustration **99**: 22 (Figs 22a, 22b and 22c)
- x Sedeveria* 'Morganden' **99**: 19
- x Sedeveria* 'Pink Beauty' **99**: 20
- x Sedeveria* 'Pudgy' **99**: 20
Illustration **99**: 21 (Figs 21 and insert)
- x Sedeveria* 'Robert Grimm' **99**: 20
Illustration **99**: 22 (Figs 23a and 23b)
- 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* 'Whitstonecrop' **99**: 20
Illustration **99**: 23 (Fig 25)
- x Sedeveria* 'Wirral' **99**: 21
- x Sedeveria* 'Yellow Humbert' **99**: 21
- x Urbiphytum** *albomuconatum* (see *x Pachyveria* 'Albomuchronata')