

Sedum Society Newsletter
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- cf. - *confer* (compare with ...)
- f. or fma - form/ *forma*
- sect. - section/*sectio*
- sp. - species
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- 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,
- 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
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)
- 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, **101**: 67, **112**: 32, **118**: 85, **120**: 39-42, **126**: 88-90, **132**: 43-44 (and grey ermine moth), **138**: 69-72
 Illustration **118**: 34, **126**: 89 (Fig 8), **131**: cover, **132**: 42 (Figs 19-22), **138**: 68 (Fig 17)
- 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 Plestil'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. '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 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
 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)
- Kalanchoe 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. farinacea* **85**: 57-58, **94**: 81-83
 Illustration **85**: 58 (Fig 6), **94**: 82 (Figs 15 & 16)
- K. luciae* **112**: 42-43

- Illustration **112**: 42-43 (Figs 20 & 21)
K. luciae x *K. sexangularia* (see *K. 'Vivien'*)
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)
- Lenophyllum guttatum*** **98**: 79-81
 Illustration **98**: 80 (Figs 14 & 15), **98**: 81 (Fig 16)
- Lewisia cantelovii*** **89**: 57
- Meterostachys sikokiana***
 Illustration **49**: 52
- Monanthes 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. muralis **118**: 102
 Illustration **118**: 100 (Figs 27 & 28)
M. pallens **125**: 60
 Illustration **125**: 60
M. polyphylla **85**: 53-55
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 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. 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-Iwarienge'
 Illustration **43**: 12
- O. iwarienge* (see *Hylotelephium chongsunense*) **43**: 7
- O. iwarienge* 'Houou'
 Illustration **109**: 76 (Figs 33a & b)
- O. iwarienge* 'Kujaku' **44**: 49
- O. japonica* **82**: 98, **126**: 84-85
 Illustration **126**: 84 (Fig 1), **126**: 85 (Fig 2)
- O. japonica* var. *polycephala* **133**: 74
- O. japonica* var. *erubescens* **133**: 74
- O. limuloides* **133**: 75
- O. malacophylla* var. *iwarienge* '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
 Illustration **103**: 25 (Fig 32)
 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
- Oxalis pes-caprae*** (invasive weed) **112**: 32-33, **122**: 94-96
 Illustration **112**: 33 (Fig 2), **122**: 96 (Fig 18)

Pachypodium namaquanum **120**: 31

Pachyphytum 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 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 simpsonii **108**: 46-49

Petrosedum 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
Illustration **81**: 62 (Fig 4), **102**: 103 (Fig 15), **122**: 95 (Figs 16 & 17), **130**: 80 (Fig 1)
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)
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,
Illustration **93**: 62-63 (Figs 16 & 17)
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
Distribution **97**: 56 (Fig 7)
Illustration **107**: 19 (Fig 25), **117**: 79 (Fig 25), **125**: 64 (Fig 24)
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
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),
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. 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
 Distribution **132**: 34 (Fig 4),
 Illustration **84**: 30 (Figs 3a & 3b), **103**: 17 (Fig 20), **132**: 36 (Fig 8), **137**: 43 (Figs 19a & 19b)
 Illustration (crystate 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)
- 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
 Illustration **104**: 49 (Fig 26), **104**: 55 (Fig 29), **118** : cover, **119**: 14 (Figs 11 & 12), **122** : 84, **131**: 2 (Fig a)
- 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)
- 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,
 Distribution map (Turkey) **111**: 18 (Fig 22), (Kefallonia) **132**: 34 (Fig 4), **134**: 91-92 (Figs 87, 9),
 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),
 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
 Illustration **138**: 55
- 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
 Illustration **117**: 64 (Figs 6 & 7)
- 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 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. ellacombianus* (see *Sedum ellacombianus*) **99**: 7, **99**: 24-27, **101**: 70-74, **138**: 63,
 Illustration **99**: 7 (Fig 4)
 Illustration (flowering period) **82**: 85 (Fig 3)
 Illustration (leaves) **99**: 24 (Fig 27), **101**: 71 (Fig 13)
- P. ellacombianus* '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
 Illustration **82**: 90 (Fig 6), **91**: 32 (Fig 9)
 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, **109**: 79 (Fig 37), **127**: 3 (Fig 1)
 Illustration (flowering period) **82**: 85 (Fig 3)
 Illustration (leaves) **99**: 27 (Fig 31), **101**: 74 (Fig 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)
 Illustration (leaves) **99**: 26 (Fig 29)
- P. middendorffianus* ssp. *arcuatus* **131**: 27
- P. middendorffianus* var. *diffusus* **86**: 91

- Illustration (leaves) **99**: 26 (Fig 29)
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), **108**: 34 (Figs 11c & d), **111**: 26 (Fig 32), **111**: 27 (Figs 33 & 34)
- P. oppositifolius* (see *P. spurium 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)
- P. selskianus* 'Goldilocks' **76**: 30-31
 Illustration **76**: cover
- P. spurium* **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,
 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. spurium albus* (see *P. oppositifolius*) **71**: 10, **129**: 66-71
 Illustration **129**: 68 (Fig 28)
 Illustration (line drawing) **129**: 69 (Fig 29)
- P. spurium* 'Cream Split' **76**: 33, **77**: 60-61
 Illustration **76**: 33 (Fig 7)
- P. spurium* 'Fuldaglut' **118**: 86
- P. spurium* 'Green Mantle' **99**: 7
 Illustration **99**: 7 (Fig 5)
- P. spurium* 'John Creech'
 Description **60**: 40-42
 Illustration **60**: 98
- P. spurium* 'Leningrad White'
 Description **60**: 40-43
 Illustration **60**: 105, **117**: 59 (Figs 6 & y)
- P. spurium* 'Splendens'
 Illustration (flowering period) **82**: 85 (Fig 3)
- P. spurium* '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. spurium* 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 perperomioides*** **81**: 75
- P. serpyllacea* **81**: 75-76
 Illustration **81**: 75 (Fig 16)
- Pistorinia 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 aizoon***
 Classification **71**:11
- P. chrysanthum* **101**: 62
 Classification **71**:11
- P. muratdaghense* **101**: 62
 Classification **71**:12
 Illustration **71**:12 (Fig 7), **101**: 62 (Figs 3a & 3b)
- P. pilosum* **59**: 10
 Classification **71**:12
 Illustration **120**: cover
- P. rechingeri*
 Classification **71**:12
 Illustration **71**:12 (Fig 8)
- P. sempervivoides* **100**: 52, **109**: 67
 Classification **71**:12
 Distribution map (Turkey) **100**: 53
 Illustration **75**: 21 (Fig 25), **100**:53 (Fig 20)
- P. serpentinicum* **101**: 60-63, **116**: 48-49
 Classification **71**:12
 Illustration **101**: 61 (Figs 1a & 1b), **101**: 62 (Figs 2 & 3c), **116**: 49 (Figs 25 & 26)
 Illustration (Inflorescence) **116**: 48 (Fig 24)
- P. serpentinicum* var. *giganteum*
 Illustration **71**:13 (Fig 9)
- P. tymphaeum* **84**: 42, **86**: 78
 Classification **71**:12
 Illustration **84**: 42 (Fig 11a & 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
- 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
- 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
Illustration **93**: 56 (Fig 6)
- 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)
- 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. handelii* **78**: 97-98
- R. heterodonta* **137**: 34
Illustration **84**: cover, **137**: 34 (Fig 4)
- 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. kirilowii* **77**: 62
Illustration **135**: 114 (Fig 8)

- R. linearifolia* (see *Sedum linearifolium*) **93**: 53-55, **137**: 35
 Illustration **93**: 54 (Fig 3), **93**: 55 (Fig 4), **137**: 35 (Fig 6)
- 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. prainii* **74**: 95, **74**: 98
- R. primuloides* **78**: 97
 Illustration **121** : 60, **135** : 114 (Fig 10)
- R. quadrifida* **93**: 52-55, **111**: 8
 Illustration **93**: 52 (Figs 1 & 2), **111**: 8 (Fig 6)
- 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
 Illustration **48**: 36, **92**: 34 (Fig 14), **92**: 35 (Fig 15), **95**: 6 (Fig 4), **106**: 100 (Fig 22), **107**: 20 (Fig 28), **114**: Cover, **120**: 37 (Fig 19), **122**: Cover, **123**: 3 (Fig x), **137**: 36 (Figs 8 & 9), 37 (Fig 10),
 Illustration (aberration) **107**: 20 (Fig 29), **107**: 21 (Fig 30)
 Illustration (inflorescence) **107**: 21 (Fig 31)
 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. 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)
- 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, **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. 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. 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)
- R. viguieri* **126**: 102

Sedastrum spp

- Illustration **94**: 75 (Fig 5), **94**: 76 (Fig 6)

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, **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
 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)

- 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
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, **107**: 18, **108**: 35-36, **112**: 37, **112**: 39, **127**: 7
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
- S. aizoon* var. *angustifolium* **38**: 10
- S. alamosanum* **21**: 13
Illustration **94**: 80 (Fig 14)
- S. albescens* (syn *Petrosedum albescens*) **50**: 93-94
- S. albomarginatum* **26**: 21, **40**: 2, **40**: 9-10, **89**: 57
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- S. alboroseum* (see *Hylotelephium erythrostickum*) **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
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Illustration (aerial roots) **118**: 103 (Fig 29)
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- S. affin. album* **111**: 4
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- S. album* 'Athoum' (see *Sedum album* subsp. *athoum*) **52**: 40
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- S. album* 'Bella d'Inverno' **37**: 19, **45**: 70, **49**: 59-60, **60**: 31
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- 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
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- S. album* 'Hillebrandtii' **24**: 25
- S. album* 'Ibiza' **30**: 11, **30**: 13, **45**: 54, **46**: 87, **46**: 94, **50**: 84
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- S. album* 'Laconicum' **25**: 23, **25**: 25
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- S. album* 'Monchique' **117**: 62, **117**: 77, **122**: 94-95
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- S. album* subsp. *athoum* (see *Sedum album* 'Athoum') **27**: 10
- S. album* subsp. *clusianum* **25**: 25, **41**: 31, **41**: 35
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- 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
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- S. alexanderi* **59**: 22-23, **79**: 18-21
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- S. allantooides* 'Goldii' **1**: 5, **2**: 4, **3**: 4, **4**: 12, **22**: 3, **22**: 23, **24**: 4, **46**: 89, **59**: 22-23, **79**: 18-21
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- 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
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- S. alsinifolium* (see *Sedum fragans*) **21**: 20, **21**: 11, **21**: 24, **23**: 2, **23**: 21, **23**: 23, **24**: 23, **86**: 79-81, **133**: 58-63
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- 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. *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
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- 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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- S. anglicum* subsp. *pyrenaicum* **38**: 11, **44**: 39, **135**: 126-127
- S. anglicum* (see *Sedum anglicum*) **16**: 14, **17**: 11, **21**: 20, **21**: 23, **22**: 22, **23**: 5, **26**: 16, **30**: 15
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- S. atratum* var. *atratum* **37**: 8, **42**: 53
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- S. australe* **23**: 7, **41**: 43, **97**: 48-52
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- S. beauverdii* subsp. *beauverdii* **125**: 68
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- S. bithynicum* **27**: 10, **34**: 8, **44**: 33, **59**: 10, **96**: 28
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- Illustration (minor form) **108**: 29 (Fig 3)
- 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. *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
- Illustration **54**: 62, **99**: 10 (Figs 11 & 11a)
- S. dasyphyllum* subsp. *glanduliferum* var. *elisae* **54**: 61-62
- S. dasyphyllum* subsp. *granatense* **44**: 39
- S. dasyphyllum* subsp. *oblongifolium* **114**: 114-116
- Illustration **114**: 115 (Fig 28)
- 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
- Illustration **54**: 62
- S. dasyphyllum* var. *dasyphyllum* **44**: 39, **46**: 88
- Illustration **97**: 61 (Fig 15)
- S. dasyphyllum* var. *macrophyllum* **22**: 21, **50**: 76, **90**: 81, **90**: 81, **107**: 11-13
- S. dasyphyllum* var. *mesatlanticum* **38**: 18, **107**: 11-13
- S. debile* **24**: 11-13, **25**: 27-28, **38**: 11, **55**: 6, **58**: 96-97
- Illustration **24**: 11, **58**: 82-83
- S. decumbens* **16**: 3-4, **21**: 23, **28**: 19, **28**: 30, **34**: 15, **38**: 6, **38**: 9, **42**: 59, **50**: 95, **54**: 80
- Illustration **16**: 1, **16**: 3
- 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. diagremontianum* **49**: 60
- Illustration **49**: 60c
- S. diffusum* **7**: 3-4, **25**: 3, **26**: 16, **50**: 85
- Illustration **7**: 1, **7**: 5, **25**: 1, **118**: 91 (Fig 7)
- 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
- Illustration **29**: 17
- 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
- Distribution **97**: 66 (Fig 28)

- Illustration **72**: 41 (Fig 11), **122**: 81 (Fig 2)
- S. edwardsii* **43**: 20, **81**: 58; **81**: 60-61:
Illustration **81**: cover, **81**: 60 (Fig 1), **81**: 61 (Fig 2)
- 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
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- S. eriocarpum* subsp. *apertiflorum* **41**: 48, **56**: 45, **76**: 32
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- S. eriocarpum* subsp. *caricum* **41**: 48, **60**: 60-61
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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
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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
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- S. farinosum* **41**: 27, **44**: 36, **47**: 3-5, **49**: 69, **120**: 38-39
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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
Illustration **28**: 16, **104**: 52 (Fig 28)
- 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
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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
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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
- S.* 'Golden Glow' (see *Sedum adolphii*)
- S.* 'Goldii' (see *Gratopetalum goldii*)
Illustration **3**: 1
- S. goldmanii* **46**: 107, **117**: 72-73
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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
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- 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
 Illustration **104**: 38 (Figs 11 & 12), **104**: 41 (Fig 16)
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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
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
 Illustration **26**: 21, **41**: 35, **46**: 94c, **75**: 23 (Fig 27), **83** (Fig 5), **90**: 80 (Figs 5 & 6), **123**: 16 (Figs 22 & 23), **129**: 65 (Fig 25), **133**: 64-65
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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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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, **102**: 100, **113**: 71-73, **122**: 86, **127**: 7, **132**: 41,
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S. hirsutum subsp. *baeticum* **44**: 40

- Illustration **117**: 78 (Fig 24)
- 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
- Distribution (Turkey) **109**: 56 (Fig 1), (Kefallonia) **132**: 34 (Fig 4),
- 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),
- Illustration (plurennial form) **117**: 70 (Fig 15)
- Naturalised **107**: 2
- S. hispanicum* fm. *durabilis* **129**: 71-72
- Illustration **129**: 72 (Fig 30)
- S. hispanicum* (see *Sedum hispanicum* fm. *durabilis*) **130**: 79
- S. hispanicum* var. *eriocarpum* **37**: 19, **41**: 35
- Illustration **41**: 35
- Nomenclature **130**: 86-88
- S. hispanicum* var. *hispanicum* **115**: 17
- Illustration **115**: 17 (Fig 24)
- 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
- Illustration **32**: centerfold
- S. jaeschkei* (syn. *S. oreades*) **114**: 100-101
- Illustration **114**: 101 (Fig 5)
- 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
- Illustration **117**: 66 (Fig 9)
- S. japonicum* var. *pumilum* **77**: 52
- Illustration **77**: 53 (Fig 1)
- 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
Illustration **77**: 53 (Fig 1)
- 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,
Illustration **70**: 86 (fig 5), **136**: 15 (Fig 13)
- 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
Description **53**: 44-46
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- S. jurgensenii* ssp. *jurgensenii* **114**: 102-105
Illustration **114**: 102 (Fig 7), **114**: 103 (Figs 8-10), **114**: 105 (Figs 14-16)
- 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,
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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
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- S. lampusae* **27**: 20-21, **32**: 11, **38**: 19, **39**: 8-16
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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, **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
Illustration **108**: 48 (Fig 27)
- S. lancerottense* **41**: 43, **45**: 60, **47**: 4, **47**: 6, **47**: 8-10, **47**: 12, **49**: 67, **49**: 71, **102**: 95-99
Illustration **47**: 12c, **102**: 96 (Fig 5)
Illustration (habitat) **102**: 97 (Figs 6 & 7)
- S. latiovalifolium* **131**: 19
- 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,
Illustration **110**: 85 (Fig 3), **136**: 5 (Fig 2)
- S. lineare* var. *variegatum* **22**: 22, **38**: 10, **46**: 96
Illustration **116**: 54 (Fig 34)
- 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, **103**: 12-18, **111**: 10, **115**: 4-5, **132**: 33-
35,
Illustration **73**: 54 (Fig 2), **103**: 13 (Fig 14), **103**: 14 (Fig 15), **103**: 15
(Figs 16 & 17), **103**: 16 (Fig 18), **111**: 6 (Fig 4), **111**: 11 (Fig 11), **115**: 5 (Fig 3),
131: 11-14 (Fig 12), **132**: 35 (Fig 7),
Illustration (distribution) **103**: 12 (Fig 12), **132**: 34 (Fig 4),
Illustration (habitat) **103**: 13 (Figs 13a-c)
- 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 & 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, **112**: 35-37, **112**: 39
Distribution map (Turkey) **111**: 18 (Fig 22)

- Illustration **112**: 36 (Fig 6), **112**: 37 (Fig 7)
- S. macdonaldii* **42**: 61-62, **43**: 20
- S. macdougallii* **23**: 3
 Illustration **23**: 1, **23**: 4, **131**: 5 (Fig 6)
- S. magellense* **27**: 9-11, **53**: 30, **81**: 64, **86**: 78, **109**: 69
- S. magellense* subsp. *olympicum* **27**: 9, **40**: 18, **56**: 41, **91**: 13, **92**: 22, **92**: 25
 Illustration **91**: 13 (Fig 10), **92** (cover)
- S. maireanum* **44**: 40, **45**: 72, **129**: 52-57
 Description **129**: 57
 Illustration **129**: 52 (Figs 1 & 2), **129**: 53 (Figs 3 & 4), **129**: 54 (Fig 5), **129**: 56 (Fig 8), **138**: 75 (Fig 22)
 Illustration (flowers) **129**: 55 (Figs 6a-c & 7)
- S. makinoi* **21**: 5, **21**: 21-22, **23**: 16, **39**: 19, **41**: 43, **57**: 61-68, **124**: 46-47
- S. makinoi* 'Tundra Tomato'
 Illustration **107**: 6 (Fig 2)
- 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. *scherfellii* **22**: 10
- S. melantherum* **30**: 8, **38**: 12, **44**: 39, **45**: 72, **47**: 4-5, **49**: 69
 Illustration **108**: 45 (Fig 22)
- S. mellitulium* **27**: 7, **38**: 7
- S. mesoamericanum* **113**: 77
 Illustration **113**: 77 (Figs 31 & 32)
- 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, **123**: 2, **137**: 31
 Illustration **58**: 99, **123**: cover
- S. micranthum* **22**: 8
- S. microcarpum* **103**: 20-21, **111**: 10
 Illustration **103**: 20 (Fig 24), **103**: 21 (Figs 25a & b), **111**: 11 (Figs 10 & 11), **111**: 12 (Figs 12 & 13)
- 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, **135**: 124-126
- S. middendorffianum* 'Striatum' **38**: 18
- S. millspaughii* **113**: 78
 Illustration **113**: 78 (Figs 33-35)
- 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, **114**: 112-114, **123**: 13-14
 Illustration **34**: 1, **34**: 23, **35**: centerfold, **114**: 113 (Figs 23 & 24), **123**: 14 (Figs 17 & 18)
- S.* 'Mohrchen' (see *Hylotelphium telephium* 'Mohrchen') **37**: 21
- S. moniliforme* **133**: 54

- S. monregalense* **32**: 20, **33**: 4, **33**: 8-9, **42**: 52-53, **42**: 60, **50**: 86, **120**: 43-44
 Illustration **42**: 60, **120**: 43 (Fig 25), **120**: 44 (Figs 26 & 27)
- 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, **133**: 65-68
 Illustration **133**: 65 (Fig 14), 66 (Figs 15 & 16), 67 (Fig 17), 68 (Fig 18)
- 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, **115**: 2
 Illustration **20**: 3, **115**: cover, **115**: 2 (Fig 8)
- S. morrisonense* **4**: 5, **53**: 39, **90**: 74, **112**: 49
 Illustration **90**: cover, **112**: 49 (Figs 28 & 29)
- 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, **114**: 118-119, **123**: 13-14
 Illustration **26**: 11, **92**: 45 (Fig 26), **114**: 119 (Fig 31), **123**: 13 (Fig 16), **138**: 75 (Fig 23)
 Illustration (inflorescence) **114**: 119 (Fig 32)
- S. mucizonia* subsp. *urceolatum* **25**: 2, **26**: 12
- S. multicaule* (see also *Sedum* affin. *multicaule*)
 Illustration **111**: 7 (Fig 5), **136**: 5 (Figs 4a& 4b)
- S.* affin. *multicaule* **41**: 43
 Description **100**: 42-43
 Illustration **100**: 4 (Figs 1 & 2)
- S. multiceps* **22**: 21, **29**: 13, **38**: 8, **46**: 89, **47**: 23, **100**: 55, **110**: 99-101
 Illustration **100**: 55 (Fig 23), **110**: 99 (Fig 17)
- S. multiflorum* **17**: 3-4, **22**: 15
- S. muscoideum* **26**: 16, **29**: 17, **34**: 15,
 Illustration **126**: 87 (Fig 7), **133**: 73 (Fig 26)
- 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, **136**: 26-27,
 Illustration **8**: 10, **83**: 20 (Fig 11), **105**: 59 (Fig 2), **136**: 26 (Fig 27), 27 (Fig 28)
- S. napiferum* **112**: 50-51
 Illustration **112**: 50-51 (Figs 30-34)
- 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, **117**: 71-72
 Illustration **58**: 81-82, **117**: 72 (Fig 17)
- 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, **131**: 2
 (Fig a) (*Petrosedum sediforme*)
- 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
 Illustration **96**: 39
- S. notarjanni* **136**: 9-11
 Illustration **136**:10 (Fig 9)
- 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, **106**: 85-92
 Cultivation **16**: 17
 Distribution (Comanche County) **106**: 89 (Fig 8)
 Distribution (Texas) **106**: 86
 Exploration **3**: 8-9
 Illustration (habitat) **106**: 86 (Fig 2), **106**: 89 (Fig 7), **106**: 90 (Fig 9), **106**: 91 (Fig 11)
 Illustration (Inflorescence) **106**: 87 (Fig 4)
- 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. oblongeolatum* **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 obtusifolius*) **32**: 4, **41**: 28, **48**: 46
 Illustration **32**: 2, **32**: centerfold
- 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, **120**: 23
 Illustration **21**: 17, **41**: 38, **73**: 56 (Fig 4)
- S. ochroleucum* subsp. *mediterraneum* (see *Petrosedum albescens*) **120**: 23
- S. ochroleucum* subsp. *montanum* **28**: 13
- S. ochroleucum* subsp. *orientale* **28**: 13-14
- S. orbatum* **17**: 22-23, **121**: 71-73
 Illustration **17**: 22-23, **121**: 71(Fig 13), **121**: 72 (Fig 14)
 Illustration (Inflorescence) **121**: 72 (Fig 15)
- S. orbiculatum* BSWJ 723 **131**: 15
- S. oreades* **97**: 58
 Illustration **97**: cover, **97**: 58 (Fig 10), **114**: (Fig 3)
- 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. oteroi*
 Description **103**: 21-23
 Illustration **103**: 22 (Fig 26)
 Illustration (inflorescence) **103**: 23 (Fig 27-28)
 Illustration (root) **105**: 58 (Fig 1)
- S. oxycoccoides* **38**: 18, **42**: 54
 Illustration **10**: 1, **10**: 4
- S. oxypetalum* **22**: 11, **38**: 6, **38**: 18, **39**: 22, **138**: 54
 Illustration **138**: Cover
- 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, **116**: 36-40,
116: 39-40, **134**: 90, **137**: 31
 Illustration **91**: cover, **116**: 39 (Fig 7), **116**: 40 (Figs 8 & 9), **137** (Figs b & c)
- 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, **103**: 6-9, **122**: 80-84
 Illustration **46**: 94, **95**: 8 (Fig 8), **99**: 8 (Fig 7), **103**: 7 (Figs 5a & 5c), **122**: 82 (Fig
 4), **122**: 83 (Fig 5), 133: 69
 Illustration (flower) **103**: 9 (Fig 7)
 Illustration (habitat) **122**: 80 (Fig 1), **133**: 69 (Fig 19)
 Illustration (petals) **103**: 7 (Fig 5b), **103**: 8 (Fig 6)
 Illustration (variation) **116**: 52 (Fig 31)
- S. palmeri* subsp. *emarginatum* **122**: 81
- S. palmeri* subsp. *rubromarginatum* **133**: 73 (Fig 25)
- S. palmeri* 'Guatemalan Mini'
 Description **90**: 92-94, **135**: 106, 108-113319749^0
- 6*
 Illustration **90**: 93 (Figs 12 & 13), **135** cover
- S. pamiroalaicum* **26**: 4, **28**: 23
- S. papillicaulum* **42**: 62, **43**: 20
- S. parvistamineum* **41**: 43
- S. parvum* **26**: 17, **42**: 62, **42**: 65
- S. parvum* subsp. *dendroides* **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, **116**: 50-51, **127**: 7, **127**: 10-12
 Illustration **127**: 10 (Fig 10), **127**: 11 (Fig 12), **127**: 12 (Figs 13 & 14)
 Illustration (Colour variation) **127**: 11 (Fig 11)
- S. pedicellatum* subsp. *lusitanicum* **44**: 40
- S. pedicellatum* subsp. *pedicellatum* **44**: 40
- S. perezdelarosae* **114**: 111-112, **129**: 62-64
 Description **129**: 64-65
 Illustration **114**: 111 (Fig 21), **114**: 112 (Fig 22), **129**: 64 (Fig 23)
- S. piactlaense*
 Description **113**: 90-91
 Illustration **113**: 90-91 (Figs 18-21)
- S. pilosum* **18**: 12, **21**: 23, **32**: 12, **38**: 11
 Reclassification **71**:12
- S. platyphyllum* **4**: 12, **22**: 3, **59**: 22-23
 Illustration **22**: 1, **22**: 4
- S. platysepalum*
 Illustration **134**: 84,
- S. plumbizincicola* **108**: 38-40
 Illustration **108**: 40 (Fig 19)
- 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 - d), **97**: 50 (Fig 3)
- S. polystriatum* **72**: 31-32, **122**: 103-104
 Illustration **72**: 31 (Fig 5), **122**: 104 (Figs 23 & 24)
- S. polytrichoides* **39**: 19, **41**: 43, **96**: 36
 Illustration **96**: 37 (Fig 11)
- 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 & 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. pruinatum* (see *Petrosedum pruinatum*) **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. pseudorupestris* **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, **107**: 3 (Fig x)
- S. pulchellum* **8**: 12, **28**: 24, **31**: 20, **36**: 20-21, **38**: 18, **43**: 3, **44**: 48, **55**: 8, **87**: 21-22,
106: 90-92
 Distribution (USA) **106**: 91 (Fig 12)
 Illustration (inflorescence) **106**: 90 (Fig 10)
 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. *ciliolum* **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**:
 93
 Illustration **104**: 50 (Fig 27)
- 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. retusum* **110**: 88
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- 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. rhodopaeum* **105**: 61 (see *S. album*)
- S. rivasgodayi* **44**: 40
- S. rivulare* **30**: 10, **47**: 5
- S.* 'Robert Grimm' **99**: 20, **136**: 15
 Illustration **99**: 22 (Figs 23a & 23b), **136**: 15 (Fig 14)
- S. robertsonianum* **3**: 6, **34**: 24, **38**: 7, **42**: 61-62, **42**: 65
- S. robustum* **44**: 32
- S.* 'Rockery Challenger' **91**: 7-8
 Illustration **91**: 8 (Fig 5)
- S. rohlenae* **44**: 32
- S.* 'Rolling Rock' **104**: 33-35
 Illustration **104**: 35 (Fig 4)

- Illustration (inflorescence) **104**: 35 (Fig 5)
- S. 'Ron Evans'
Description **12**: 12-14
Illustration **12**: 12-13
- S. *rosea* (see *Rhodiola rosea*) **17**: 8-11, **21**: 11, **21**: 16, **21**: 19, **22**: 9, **23**: 19, **25**: 5, **28**: 24, **38**: 5, **38**: 11, **42**: 55, **44**: 51
Illustration **5**: 7, **21**: 12
- S. *roseum* **23**: 13, **23**: 15, **46**: 91
- S. *rosulatobulbosum* **39**: 19
- S. *rotundifolium* **26**: 4, **28**: 3, **28**: 6-7, **48**: 46, **131**: 16-20
Illustration **28**: 1, **28**: 3
- S. *rubens* **22**: 9, **22**: 19-20, **27**: 10-11, **27**: 16, **30**: 4-5, **34**: 23, **36**: 7-8, **38**: 17, **38**: 25-26, **39**: 5, **40**: 17-18, **41**: 36, **41**: 48, **42**: 52-53, **44**: 39, **45**: 72, **46**: 88, **47**: 3-4, **47**: 21, **49**: 67-68, **50**: 76, **50**: 81, **52**: 39, **55**: 15-24, **56**: 43-45, **60**: 30-31, **74**: 82-83, **83**: 6, **85**: 61, **86**: 77-78, **92**: 26, **97**: 63-64, **99**: 10-11, **107**: 16-18, **107**: 21, **111**: 5, **111**: 10, **111**: 17, **112**: 35, **112**: 39, **115**: 4-5, **115**: 13, **118**: 104, **123**: 13-14, **130**: 86, **131**: 12-14 (Figs 15 & 16), 22-24 (Figs 24 & 25), **132**: 34, Distribution (Turkey) **108**: 32 (Fig 9), **111**: 18 (Fig 22), (Kefallonia) **132**: 34 (Fig 4),
Illustration **38**: 1, **38**: centerfold, **41**: 25, **55**: 59, **85**: 63 (Fig 10a), **97**: 63 (Fig 23), **99**: 10 (Fig 12), **108**: 28-30, **111**: 5 (Fig 2), **115**: 5 (Fig 4), **115**: 14 (Fig 19), **118**: 100 (Fig 18), **118**: 104 (Fig 31), **118**: 107 (Fig 35), **123**: 13 (Fig 15)
- S. *rubens* subsp. *delicum* **27**: 10, **40**: 18, **41**: 48
- S. *rubens* subsp. *diploheptasoma* **60**: 29
- S. *rubens* subsp. *rubens* **41**: 38
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- S. *rubens* var. *cosyrensis* **37**: 19, **41**: 39
- S. 'Rubromucronatum' **4**: 4
- S. *rubroinctum* **17**: 14, **29**: 14, **30**: 3
- S. *rubroinctum* 'Aurora' **27**: 3
- S. *rupestre* (see *Petrosedum rupestre*) **21**: 20, **22**: 7, **26**: 12, **27**: 2, **28**: 8, **28**: 10-11, **28**: 19, **28**: 21, **28**: 8, **30**: 20, **34**: 6, **35**: 20-21, **39**: 5, **39**: 19, **41**: 38, **42**: 53, **44**: 30, **44**: 33, **44**: 40, **44**: 43, **44**: 45, **45**: 72, **46**: 87, **47**: 15, **48**: 32, **48**: 44, **48**: 46, **50**: 93-94, **58**: 100-101, **59**: 15-22
Illustration **28**: 21
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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. *reflexum* **22**: 10
- S. *rupestre* subsp. *rupestre* (see *Petrosedum rupestre* subsp. *rupestre*) **42**: 53-54
- S. *rupestre* 'Sea Gold' **37**: 19
- S. *rupicola* **55**: 8
- S. *rupicolum* **41**: 43
- S. 'Sandra Mottram' **42**: 60, **42**: 72, **87**: 4
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- S. *rupifragum* **38**: 18
- S. *salazarii*
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- Illustration (inflorescence) **109**: 72 (Figs 28a & b)
- S. samium* **15**: 12, **40**: 18
- S. samium* subsp. *micranthum* **107**: 21-22
 Illustration **107**: 21 (Fig 32), **107**: 22 (Fig 33)
- S. samium* subsp. *samium* **112**: 36-37, **112**: 39
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- S. sanguineum* **41**: 48
- S.* 'Santa Barbara'
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- S. sarmentosum* **13**: 22, **21**: 5, **21**: 21-24, **23**: 5, **23**: 16-18, **27**: 8, **28**: 31, **29**: 13, **38**: 9-11, **39**: 19, **40**: 17, **42**: 52-53, **48**: 27-28, **49**: 57-58, **53**: 42, **57**: 61-68, **112**: 32, **126**: 82, 132: 31,
 Illustration **47**: 27, **48**: 36, **126**: cover, **132**: 31
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- S. sarmentosum* subsp. *hillebrandtii* **22**: 8
- S. sarmentosum* 'lijima' **48**: 29, **48**: 36
 Illustration **75**: 13 (Fig 14)
- S. sartorianum* **48**: 28
- S.* 'Schorbusser Blut' **45**: 58, **46**: 91
- S. scopulinum* **46**: 107
- S. sedifolium* **78**: 83
- S. sediforme* (see *Petrosedum sediforme*) **21**: 12, **26**: 12, **27**: 10, **27**: 12, **28**: 9, **28**: 11-12, **28**: 19, **28**: 21-23, **30**: 4-7, **30**: 20, **32**: 9, **35**: 13-21, **36**: 7-8, **37**: 19, **37**: 24, **38**: 9-12, **39**: 5, **40**: 14-16, **40**: 18, **41**: 39, **42**: 52-53, **44**: 30, **45**: 72, **46**: 86-87, **46**: 89, **46**: 97, **47**: 15, **47**: 24, **48**: 46, **50**: 75-76, **50**: 78, **50**: 80-85, **50**: 93-94, **57**: 5-60, **58**: 101-102, **59**: 15-22, **60**: 30, **73**: 53, **73**: 55-56, **77**: 56-59
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x Sedum montanum **21**: 12
- S. sediforme* var. *dianum* **44**: 40, **80**: 43-44
- S. sedoides* **39**: 14, **102**: 94-95, **128**: 26
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- S. sekitiense* **4**: 5, **38**: 11, **48**: 35-36
- S. selskianum* (see *Sedum selkianum*) **41**: 28, **43**: 12
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- S. selskianum* (see *Sedum selkianum*) **37**: 13, **38**: 11
- S. semenowii* **28**: 24
- S. sempervivoides* **22**: 17, **32**: 12
- S. series* 'Angelica' **49**: 67-69
- S. series* 'Macronesia' **49**: 69
- S. serpentinei* **5**: 4, **40**: 18, **41**: 48
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- S. sexangulare* **21**: 11, **21**: 19, **22**: 6-7, **25**: 23, **25**: 27, **26**: 13, **27**: 22-24, **29**: 13, **34**: 6, **35**: 11, **37**: 4-6, **42**: 53, **42**: 59, **42**: 71, **44**: 28, **44**: 33, **44**: 43, **44**: 45, **48**: 31-32, **50**: 85, **58**: 100, **59**: 15-22, **74**: 89, **84**: 30, **87**: 21-22, **95**: 5, **98**: 73, **109**: 64-65, **118**: 85, **128**: 36-40, **132**: 37, **134**: 83, 86,
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- S. sexangulare* fm. *montenegrinum* **130**: 84
S. sexangulare subsp. *boloniense* **22**: 10
S. sexangulare subsp. *hillebrandtii* **22**: 10
S. sexangulare var. *polonicum* **41**: 43
S. shearer **49**: 58
S. sichotense **38**: 11
S. sieboldii (see *Hylotelephium sieboldii*) **21**: 23, **22**: 17, **23**: 7, **23**: 20, **24**: 20, **25**: 27, **28**: 7, **31**: 21, **38**: 11, **46**: 97
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S. sieboldii var. *variegatum* **38**: 11
S. sikokianum **49**: 51
S. 'Silver Moon' **21**: 23, **25**: 7, **38**: 18, **45**: 59
S. sinuatum **15**: 22, **33**: 17
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S. smallii **43**: 18
S. soluntinum **50**: 93
S. sorgerae (see *Sedum confertiflorum*) **15**: 12, **72**: 33-34
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S. sp. Lau 081 **27**: 6
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S. sp. novae (Comaltepec, Mexico)
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 Illustration **109**: 61 (Fig 8), **109**: 62 (Fig 10)
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S. sp. RBGE 763791 **4**: 4
 Illustration **4**: 1, **4**: 6
S. sp Sierra Nevada **29**: 15
S. spathulifolium **4**: 15, **21**: 13, **21**: 23, **23**: 6, **24**: 12, **29**: 15, **31**: 20, **38**: 11, **38**: 18, **39**: 19-21, **40**: 9, **41**: 28, **45**: 58, **46**: 97, **50**: 85, **55**: 4-10, **87**: 8-14, **88**: 38, **89**: 57, **90**: 76, **129**: 50-51
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S. spathulifolium 'Aureum' **127**: 6
 Illustration **127**: 5 (Fig 3)
S. spathulifolium 'Cape Blanco' (see *Sedum* 'Cape Blanco') **23**: 6, **39**: 18, **44**: 38, **127**: 6
 Illustration **127**: 5 (Fig 3)
S. spathulifolium 'Carnea' **23**: 6
S. spathulifolium 'Jelly Bean' **127**: 5-6
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S. spathulifolium 'William Pascoe' **39**: 17
S. spathulifolium carneum **50**: 88
S. spathulifolium subsp. *pruinatum* **23**: 6, **55**: 4-10
S. spathulifolium subsp. *purdyi* **55**: 8, **87**: 10-11, **89**: 52
 Illustration **87**: 10 (Fig 6)
S. spathulifolium subsp. *spathulifolium* **87**: 10-14
 Illustration **87**: 10 (Fig 7), **87**: 11 (Fig 8)
S. spathulifolium subsp. *yosemitense* **55**: 8
S. spectabile (see *Hylotelephium spectabile*) **21**: 23, **22**: 9, **25**: 8, **28**: 3, **29**: 13, **31**: 18, **32**: 24, **35**: 11
S. spectabile 'Iceberg' (see *Hylotelephium spectabile* 'Iceberg') **37**: 21
S. spectabile 'Stardust' (see *Hylotelephium spectabile* 'Stardust') **28**: 29, **32**: 24

- S. spinosum* **37**: 7, **38**: 16, **41**: 44, **44**: 48
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- S.* 'Spiral Staircase' **26**: 17-18, **30**: 18, **38**: 7, **41**: 46-47
 Illustration **26**: 17, **104**: cover
- 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
- S. spurium* subsp. *ibericum* **41**: 43
- S. spurium* 'Coccineum' **32**: 14
- S. spurium* 'Dragon's Blood' **36**: 3
- S. spurium* 'Schorbusser Blut' **31**: 20
- S. spurium* 'Tricolour' (see *Sedum spurium* 'Tricolor') **42**: 57, **42**: 59, **48**: 28
- S. spurium* 'Tricolor' (see *Sedum spurium* 'Tricolour') **28**: 29, **32**: 14
- S. stahlii* **27**: 3-5, **30**: 3, **31**: 22, **35**: 21, **35**: 22, **38**: 8, **42**: 59, **46**: 93, **46**: 98, **48**: 45
 Illustration **83**: 20 (Fig 12)
- S. stefco* **38**: 10-11, **40**: 18, **52**: 31, **55**: 12-13, **56**: 42, **84**: 28-29, **92**: 26, **132**: 38,
 Illustration **55**: 1, **75**: 5 (Fig 1), **84**: 29 (Fig 1), **132**: 37 (Fig 11),
- S. stellatum* (see *Phedimus stellatus*) **22**: 19-20, **32**: 17-18, **33**: 4-5, **34**: 23, **35**: 11, **37**:
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 Illustration **22**: 20, **33**: 5, **41**: 38
- S. stelliforme* **38**: 7
 Illustration **127**: 5 (Fig 2)
- S. stenopetalum* **4**: 16, **26**: 6, **29**: 13, **30**: 19, **41**: 43, **55**: 9, **55**: 34
- S. stenopetalum* subsp. *monanthum* **55**: 9
- S. stenopetalum* subsp. *radiatum* **41**: 43
- S. steudelii* **15**: 14, **30**: 20, **72**: 29, **80**: 28-29
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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
- S. subcapitatum* **4**: 4
- S. subulatum* (see *Petrosedum subulatum*) **72**: 29-30, **72**: 35, **122**: 99-103
 Illustration **72**: cover, **122**: 100 (Figs 22a-d)
- S. surculosum* **35**: 9-10, **38**: 12-13
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- S. surculosum* var. *fuscum* **38**: 15
- S. surculosum* var. *luteum* **38**: 15-16, **59**: 4-5
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- S. surculosum* var. *surculosum* **38**: 15
- S.* 'Tekaria Dake' **34**: 12
- S.* 'Takari Dake' **34**: 12 (see *S.* 'Tekaria Dake' **34**: 129)
- S. takasui* **31**: 15, **47**: 16-18, **47**: 20, **50**: 95-96
- S. takesimense* (see *Phedimus takesimense*) **37**: 19, **38**: 11, **39**: 19, **46**: 97, **131**: 19,
 Description **19**: 4-7
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- S. takesimense* 'Atlantis': **133**: 54
- S. tamaulipense* **42**: 62
- S. taquetti* **25**: 6, **131**: 19
- S. tatarinowii* (see *Hylotelephium tatarinowii*) **21**: 23, **24**: 19-20, **28**: 6, **29**: 22, **45**: 58, **45**:
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 x *Sedum populifolium* **24**: 20, **29**: 22

- Illustration (x *Sedum populifolium*) **24**: 21
 x *Sedum sieboldii* **24**: 22
- 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
- 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
- S. telephium* 'Arthur Branch' (see *Hylotelephium* 'Arthur Branch') **37**: 21
- S. telephium* 'Autumn Joy' **38**: 11
- S. telephium* 'Indian Chief' (see *Hylotelephium* 'Indian Chief' and syn. *Hylotelephium* 'Herbstfreude') **13**: 22
- S. tenellum* **33**: 5, **33**: 15, **37**: 21, **44**: 30, **79**: 15-17
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- S. tenuifolium* **26**: 12, **27**: 10, **27**: 15, **28**: 17, **47**: 15, **50**: 94
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- S. ternatum* **9**: 6, **10**: 13, **21**: 19, **31**: 20, **41**: 27, **42**: 69, **55**: 4-10
- S. tetractinum* **20**: 4-5, **32**: 8, **32**: 11, **37**: 15, **39**: 8, **40**: 18, **46**: 97, **50**: 86, **99**: 7
 Illustration **20**: 1, **99**: 7 (Fig 6)
- S. tetramerum* (see *Sedum aetnense*) **72**: 32-33
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- S. thartii* **98**: 83
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- S. tortuosum* **20**: 18-23, **22**: 12, **22**: 14, **22**: 16
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- S. torulosum* **22**: 11-13, **29**: 15, **30**: 17, **39**: 22, **55**: 39
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- S. treleasei* **23**: 3, **24**: 4, **29**: 14, **42**: 60, **42**: 72, **87**: 4, **90**: 95, **106**: 82
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- S. triactina* **131**: 24
- S. triangulosepalum* **4**: 4
- S. trichromum* **12**: 3-4
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- S. tristriatum* **27**: 9-12, **27**: 12, **27**: 17, **27**: 20-21, **53**: 29-31, **81**: 64,
Illustration **27**: 18, **53**: 25, **53**: 44-45, **84**: 45 (Fig 14)
- S. trollii* (see *Rhodiola saxifragoides*) **19**: 10-13, **38**: 11
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- S. trullipetalum* **77**: 63
- S. truncatistigmum* **4**: 4
- S. tschernokolevii* **84**: 30, **128**: 36-40
Illustration **128**: 37 (Fig 14), **128**: 38 (Fig 15), **128**: 39 (Fig 16), **128**: 40 (Fig 18)
- S. tsangpotibetanum* (see *Rhodiola tsangpotibetana*)
- S. tsugaruense* **13**: 8-9, **131**: 18
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- S. tuberiferum* **40**: 18, **41**: 43, **52**: 31, **55**: 15-24, **56**: 43-45, **83**: 4-6, **84**: 31, **87**: 19, **91**:
11, **92**: 25-26, **104**: 40-41
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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* **4**: 4
- S. uniflorum* ssp. *oryzifolium* **57**: 61-68
- S. uniflorum* ssp. *oryzifolium* var. *pumilum* **77**: 52
- S. uniflorum* ssp. *japonicum*
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- S. urceolatum* **26**: 12
- S. ursi* **15**: 13, **35**: 6, **35**: 8, **44**: 29, **59**: 7, **108**: 29, **110**: 99-101
Illustration **15**: 13, **59**: 89-91, **100**: 52 (Figs 18a - b), **108**: cover, **110**: 100 (Fig 19)
- S. urvillei* **15**: 22, **22**: 8, **25**: 24, **38**: 11, **40**: 18, **44**: 28-31, **50**: 86, **56**: 15-24, **56**: 42, **83**: 6,
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- S. urvillei* subsp. *hillebrandtii* **22**: 10
- S. ussuriense* **25**: 6, *ussuriense* 'Chuwangsan' **131**: 15-21
- S. ussuriense* var. *ochrantherum* **131**: 18
- S. valerianoides* **26**: 3
- S. variicolor* **127**: 23
- S.* 'Vera Higgins' **8**: 8
- S.* 'Vera Jameson' (see *Hylotelephium* 'Vera Jameson') **21**: 23, **25**: 7
- S. verlotii* (see *Petrosedum ochroleucum*) **50**: 85
- S. vermiculifolium* **15**: 9
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- S. versadense* var. *versadense* **103**: 5-6, **136**: 13-16 (incl. *chotalense*)
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- S. versadense* var. *villadioides* **103**: 4-6, **136**: 13-16

- Illustration **103**: 4 (Figs 1a-c), **103**: 5 (Fig 3)
- S. versicolor* **35**: 9-10
- S. verticillatum* **4**: 9, **25**: 7
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- S. villosum* subsp. *campanulatum* **21**: 6-7, **44**: 40
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- S. x battandieri* **100**: 55
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